SERVICE MANUAL
FOR
BSR450 SERIES

NOKIA

BSR-450/UN

3. SPECIFICATIONS

3-1 General

Mode of operation	:	Duplex system with two antennas
Frequency range	:	Version A 136-155MHz
		Version B 146-174MHz
		Version C 400-440MHz
		Version D 440-480MHz
		Version E 470-512MHz
		Version F 480-520MHz
Number of channels	:	Up to 128 synthesis programmed channels
Switchable channel bandwidth	:	3MHz
Channel spacing	:	Narrow-band 12.5kHz
		Wide-band 20, 25 or 30kHz
Duplex TX/RX frequency separation	:	0.5MHz minimum
Duty cycle	:	Continuous
Antenna impedance	:	50 ohms
Environmental conditions	:	Ambient temperature -30°C to +80°C
		Relative humidity 95% at +35°C
Dimensions and weight	:	Transceiver Unit
		482 mm width
		132 mm height
		350 mm depth
		10 kg

3-2 Transmitter

RF power output	:	25~50 watts (standard)
Maximum frequency deviation	:	Narrow-band ±2.5kHz Wide-band ±5kHz
Oscillation system	:	Direct PLL synthesizer system
Type of crystal unit	:	TCXO
Frequency stability	:	±2.5kHz with wide band, ±1kHz with Narrow band.
Frequency response	:	Within +1, -3dB of 6dB/octave pre-emphasis from 0.3 to 3kHz, 1kHz reference
Signal to noise ratio	:	More than 50dB at 1kHz 70% modulation
Modulation distortion	:	Less than 3% at 1kHz 70% modulation
Spurious and harmonics	:	More than 70dB down below rated power
AF input	:	-8dBm ±3dB/600 ohms

3-3 Receiver

Receiving system	:	Double conversion superheterodyne
Intermediate frequency	:	1st IF 21.6MHz 2nd IF 455kHz
Frequency stability	:	±2.5kHz with wide band, ±1kHz with narrow band..
Sensitivity	:	Less than 1μV emf. for 20dB noise quieting Less than 0.70μV for 12dB SINAD
Squelch sensitivity	:	Less than 0.50μV
Modulation acceptance	:	±7.0kHz for wide band, 3.5kHz for narrow band.
Selectivity	:	More than 70dB at 25kHz point, 60dB at 12.5kHz point.
Blocking	:	More than 90dB at ±1MHz point
Intermodulation	:	More than 70dB
Spurious responses	:	More than 80dB

3-2 Transmitter

RF power output	:	25-50 watts (standard)
Maximum frequency deviation	:	Narrow-band ±2.5kHz Wide-band ±5kHz
Oscillation system	:	Direct PLL synthesizer system
Type of crystal unit	:	TCXO
Frequency stability	:	±2.5kHz with wide band, ±1kHz with Narrow band.
Frequency response	:	Within +1, -3dB of 6dB/octave pre-emphasis from 0.3 to 3kHz, 1kHz reference
Signal to noise ratio	:	More than 50dB at 1kHz 70% modulation
Modulation distortion	:	Less than 3% at 1kHz 70% modulation
Spurious and harmonics	:	More than 70dB down below rated power
AF input	:	-8dBm ±3dB/600 ohms

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Sensitivity	:	Less than 1μV emf. for 20dB noise quieting Less than 0.70μV for 12dB SINAD
Squelch sensitivity	:	Less than 0.50μV
Modulation acceptance	:	±7.0kHz for wide band, 3.5kHz for narrow band.
Selectivity	:	More than 70dB at 25kHz point, 60dB at 12.5kHz point.
Blocking	:	More than 90dB at ±1MHz point
Intermodulation	:	More than 70dB
Spurious responses	:	More than 80dB

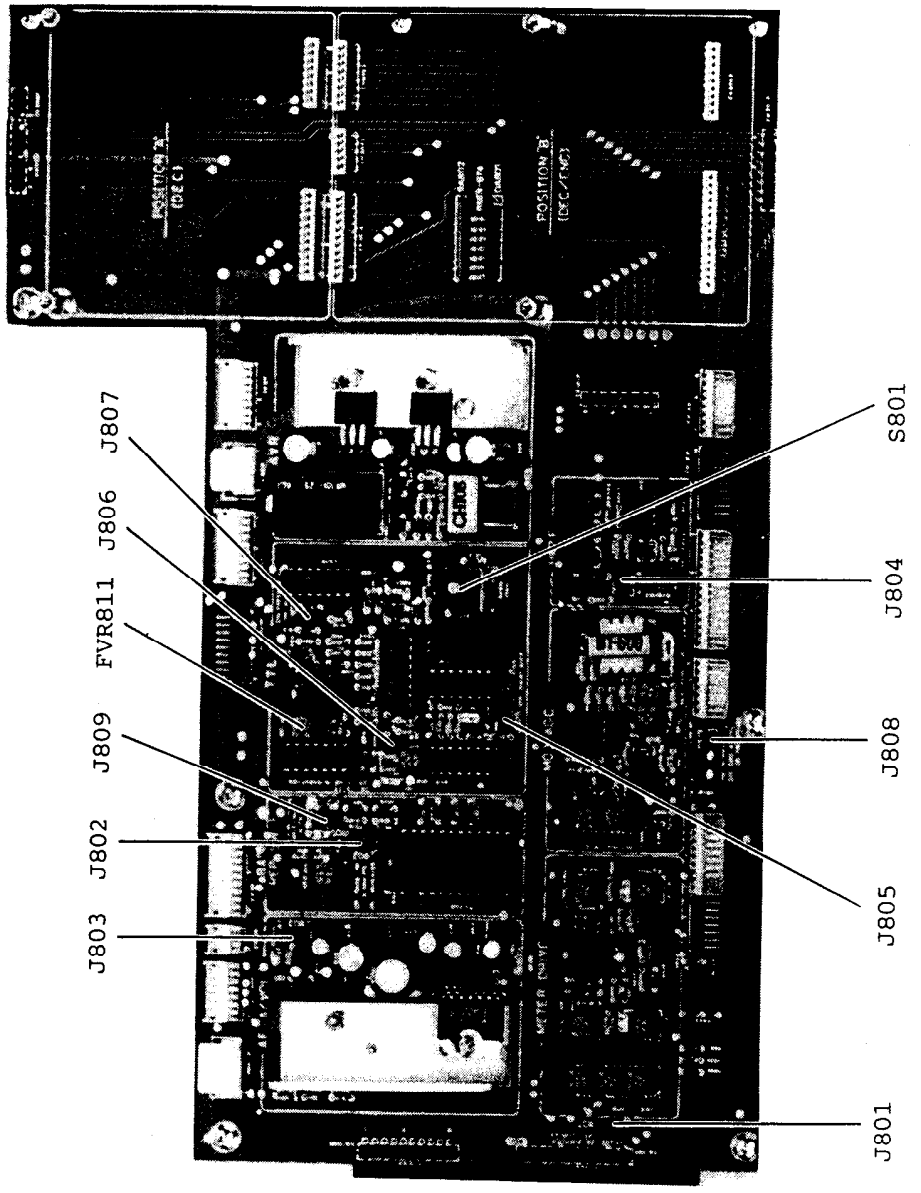
AF response	:	Within +1, -3dB of 6dB/octave de-emphasis from 0.3 to 3kHz, 1kHz reference
AF output	:	More than 2 watts into 4 ohm load for local control 0dBm ±3dB for remote control
AF distortion	:	Less than 5% at 1kHz 70% modulation
Signal to noise ratio	:	More than 50dB at 1kHz 70% modulation

3-4 Power Supply

Power source	:	13.6V DC ±20% negative ground.
Power consumption	:	

Operation	DC
Standby	0.7A
Receiving	1A
Transmitting	
at 5W	2.5A
at 10W	3.5A
at 25W	6A
at 50W	12A

4. Jumpering Positions on Terminal Unit PCB



a) J801 AUD10 CUT-OFF

To decide whether receiver output is cut-off or kept alive in transmitting periods.

ON : Audio CUT-OFF in TX period. (Simplex base station)

OFF : Audio kept alive in TX period. (Duplex base or repeater station)

b) J802 BASE/REPEATER CONTROL

To control Base/Repeater mode control relay. With jumper ON, relay operates to become Repeater mode. Jumper should remain uninserted to operate the Base/Repeater function externally.

In repeater mode, the following functions become effective:

- ☐ Press control function due to SQL OUT.
- ☐ "REPEATER" INDICATOR glows.
- ☐ Transfer of receiver output (0dBm) to repeating modulation.
- ☐ Transfer of the Variable Squelch Circuit to the internal semi-fixed setting.
- ☐ Function of the Press Delay Circuit becomes effective.

c) J803 SP ON/OFF

To turn ON/OFF SP within BRS. Set to SP ON usually.

ON : SP ON

OFF : SP OFF

d) J804 HPF

Where BRS mounts Tone Squelch PCB, 10-QCT(A), or Tone Panel, this HPF jumper is to eliminate DISC output tone component.

A-side : When 10-QCT(A) or Tone Panel is mounted.

B-side : When no Tone Squelch PCB is mounted (THROUGH).

e) J805 TTL TIME STEP

This jumper is to arrange the step time setting when KG110 is operated by the TTL (Transmitter Time Limiter) circuit.

ON : 1 STEP = 30 seconds

OFF : 1 STEP = 15 seconds

Incidentally, TTL steps can freely be varied in sixteen (0 to 9 plus A to F) steps with DIP SW, S801. In other words, 30 x 15 = 450 seconds max. (7 min. 30 sec.) for J805 "ON". 15 x 15 = 225 seconds (3 min. 45 sec.) for J805 "OFF". At step "0", TTL time becomes "0"- i.e., "no TTL".

f) J806 TTL MODE

This jumper is to select either of the two alternatives:

Whether one press-to-talk time, for instance, should be taken as TTL TIME or one conversation time should be taken as TTL TIME.

The latter case is effective only when 10-5T(D) 5-TONE DECODER for Repeater Press Key is installed in KG110.

ON : 1 STEP TTL MODE

OFF : INTEGRATION TTL MODE

g) J807 PRESS DELAY CONTROL

This jumper is to hold (or extend) a transmission time interval by an optionally preset time at the termination of conversation in repeating periods.

ON : PRESS DELAY

OFF : NO DELAY

In case of "ON", the time can be set to 20 seconds, max., with FVR811 (without steps). (Usually set to 9 ±1 seconds before shipment.)

h) J808 PRESS SW CONTROL

To prevent all transmitting functions from being controlled by the microphone press-to-talk signal, when a particular TTL mode is set with PCB (option) or a function such as 10-5T(A) Encoder/Decoder having a call signal is provided.

ON : Mic press-to-talk SW only is effective (no other options)

OFF : 10-5T(A) or special TTL is installed.

i) J809 JUMPER FOR COMMUNITY REPEATER OPERATION

Where KG110 operates as a community repeater with the addition of Tone Panel (option), this jumper is to prevent KG110 from becoming TX mode merely because of signal reception. The microphone press-to-talk function works irrespective of this jumpering.

ON : When operated as a normal repeater (i.e., without Tone Panel), or, when operated with 10-QCT(D)/10-5T(D).

OFF : When Tone Panel is used for Community Repeater.

JUMPERING CHART FOR TYPICAL SYSTEM CONFIGURATIONS

Mode	OPTION																		
	10-5T (A)	10-5T (D)	10-QCT (A)	10-QCT (D)	TONE PANEL	KBC-2000	ACU-31	STR-110	BRC-110	J801	J802	J803	J804	J805	J806	J807	J808	J809
Simplex Base Station Mode	-	-	-	-	-	-	-	-	-	ON	OFF	ON	B	*1	ON	ON	ON	ON
	o	-	-	-	-	-	-	-	-	ON	OFF	ON	B	*1	ON	ON	OFF	ON
	-	-	o	-	-	-	-	-	-	ON	OFF	ON	A	*1	ON	ON	ON	ON
	-	-	Δ	-	-	o	-	-	-	ON	OFF	ON	A	*1	ON	ON	ON	ON
Base & Repeater Station Mode	-	-	-	-	-	-	-	-	o	OFF	OFF	ON	B	*1	ON	ON	ON	ON
	-	-	-	Δ	-	-	-	-	o	OFF	OFF	ON	A	*1	ON	ON	ON	ON
	-	-	-	-	-	o	-	-	o	OFF	OFF	ON	B	*1	ON	ON	ON	ON
Repeater Station Mode	-	-	-	-	-	-	-	-	-	OFF	ON	ON	B	*1	ON	ON	ON	ON
	-	o	-	-	-	-	-	-	-	OFF	ON	ON	B	*1	OFF	ON	ON	ON
	-	-	-	o	-	-	-	-	-	OFF	ON	ON	A	*1	ON	ON	ON	ON
	-	-	-	-	o	-	-	-	-	OFF	ON	ON	A	*1	ON	ON	ON	*2
	-	-	-	-	o	-	o	-	-	OFF	ON	ON	A	*1	ON	ON	ON	*2
	-	-	-	-	o	o	o	-	-	OFF	OFF	ON	A	*1	ON	ON	ON	*2
	-	-	-	-	-	o	-	-	-	OFF	OFF	ON	B	*1	ON	ON	ON	ON
	-	-	-	-	o	o	-	-	-	OFF	OFF	ON	A	*1	ON	ON	ON	*2
	-	-	-	-	-	o	o	-	-	OFF	OFF	ON	B	*1	ON	ON	ON	ON
Duplex Base Station Mode	o	-	-	-	-	-	-	-	-	OFF	OFF	ON	B	*1	ON	ON	OFF	ON
	-	-	Δ	-	-	-	-	-	-	OFF	OFF	ON	A	*1	ON	ON	ON	ON
	-	-	-	-	-	o	-	-	-	OFF	OFF	ON	B	*1	ON	ON	ON	ON
	-	-	Δ	-	-	o	-	-	-	OFF	OFF	ON	A	*1	ON	ON	ON	ON
	-	-	-	-	-	-	-	o	-	OFF	OFF	ON	B	*1	ON	ON	ON	ON

LEGEND:

Δ : Standard function needs modification.

o : Standard function.

*1 : Select ON or OFF.

*2 : OFF when Tone Panel is used for Community Repeater.

5. CIRCUIT DESCRIPTION

5-1 PLL Section

The 12.00MHz output frequency from the RX-UNIT-mounted reference oscillator (TCXO) is divided into 1:16 to obtain the 750kHz strobe signal to become the reference frequency division input and the frequency division data input to the PLL IC (MC145146).

In order to share the reference frequency between TX and RX, the 750kHz strobe signal is received from RX UNIT with the TX UNIT.

The 750kHz strobe signal is counted up by IC and its data output becomes the data latch address signals for the EP-ROM and PLL IC.

The PLL IC (MC145146) needs 29-bit data for one frequency. The data is divided into eight sets each of 4 bits and they are applied in parallel to the PLL IC.

Therefore, the frequency-determining data are input in eight addresses for each RX channel or TX channel as regards the addresses of the EP-ROM.

Since the one-address data is input to the PLL IC as short a time interval as 1/750kHz, data recognition for the input of one frequency data is accomplished within as brief a time as 1 x 8/750kHz.

Furthermore, since the data is being refreshed at all times, the data can easily be altered with the same timing, even when the channel is changed.

Also, since the transmit and receive data are written into separate EP-ROMs, write-in operation, or programming, is feasible, even if the transmit and receive frequencies are different from each other.

Since the reference frequency division ratio can also be designated by ROM, division ratios ranging 3 to 4,096 of 750kHz are theoretically feasible. Be sure to adopt either 6.25kHz, 10kHz or 12.5kHz as the reference.

The RF signal from VCO is frequency-divided into 1:64 before application to PLL IC and further, undergoes frequency division according to the ROM data and phase comparison with the reference frequency.

The phase difference signal passes through the low-pass filter to become a DC voltage to control the oscillation frequency of VCO.

5-2 VCO Section

This section incorporates oscillation circuits independently incorporated in TX and RX units. Whereas Q201 (RX VCO) is for use with RX 1st local oscillator (LO) (F-21.6MHz), Q401 (TX VCO) is to initiate oscillations at the transmit frequency.

These two VCOs when used for a simplex base station are switched over by means of a press-to-talk switch, but they operate simultaneously when used for a duplex base station.

Control for either alternative is enabled by Jumper J801 in the terminal board.

Either oscillator output is amplified by the buffer amplifier IC PC1651 to become the input signal to amplifier Transistor 2SC2753 and a part of the prescaler IC μPC571C. The RX LO signal is amplified by Q202 to cause the 1st mixer DBM-1 to drive.

The transmit signal is amplified by Q402 and the amplified signal becomes the input signal to the TX section. The PLL circuit when unlocked causes Q203 and Q204 in case of RX section or Q403, Q404 in case of TX Section to operate, thereby turning "OFF" the TX output.

5-3 RX Section

The RF input signal incoming from the antenna passes through the bandpass filter (BPF-1) in succession to undergo amplification by Q1. The amplified signal passes through the bandpass filter (BPF-2) to be applied as the input to the DBM-1 (diode, double-balanced mixer).

The DBM-1 is to mix the amplified RF signal with the 1st local oscillator (LO) signal to develop the 1st IF signal at 21.6MHz as its mixed output.

The output signal is further amplified by Q102, followed by still further amplification by Q103 after the initially amplified signal being applied to the crystal filter (XF101). The finally amplified signal is applied to IC107 as its input. At IC107, the 1st IF signal at 21.6MHz is converted into 455kHz through the 2nd mixer. The 455kHz signal passes through the 455kHz ceramic filter (CF101) to obtain an AF signal via the limiting amplifier and discriminating circuit.

The AF signal is then separated into the audio signal and the noise signal necessary for squelch control.

The audio signal passes through the lowpass filter IC108 (1/2), the delay circuit consisting of Q106, Q107, and IC109, the lowpass filter Q108, and the highpass filter of IC110 (1/2), the integrating circuit of IC110 (1/2), and the squelch gate circuit Q111 in succession to undergo 0dBm power amplification by IC111. The BTL 0dBm signal is applied to the Final Power Amp TA7252.

The squelch noise signal undergoes amplification by IC107 and IC108 (1/2) and detection by DC, to become a DC signal.

The DC signal passes through the switching circuit consisting of IC107 and Q104 to obtain the SQL OUT signal.

5-4 TX Section

The RF signal from VCO is amplified by Transistors Q301, Q302 to serve as power for driving the RF power amplifier module. The amplified RF signal, on the other hand, becomes a signal for driving the DRIVE meter. The signal amplified by the module is further amplified by the final-stage RF power amplifier consisting of the stripline to become the RF power output ranging from 50W to 60W.

The output is radiated from the antenna via the low-pass filter and combining network.

Part of the module output undergoes detection and DC amplification for feeding back to the 1-stage amplifier to become a control signal for the output power.

Even if the antenna is mismatched, reflected waves can be detected, causing the module input power to decrease and the module to be protected from damage.

The transceiver unit is equipped with a heatsink for sufficiently dissipate generated heat. This enables a consecutive 24-hour transmission capability.

The detected control signal is amplified to become a power alarm and a SWR alarm. The power alarm operates on reaching one-half the rated power, while the SWR alarm operates when the ANTENNA is open or shorted. No sooner than the two alarms work, LED (D606) glows "red".

5-5 Modulator Section

An audio signal produced by a human voice radiated to the MIC undergoes amplification by the ALC (Automatic Level Control) amplifier IC I803 (M51304) and IC804 (NJM4556).

Standard input level to the MIC is rated at 1kHz, -34dBm, while that in case of remote control is rated at 1kHz, -8dBm.

The amplified audio signal passes through the preemphasis circuit consisting of C356 and R346 before it is amplitude-limited by the limiting amplifier IC309 (1/2). The amplitude-limited signal passes through the lowpass filter consisting of L310 and L311 to become a modulating signal to be applied to the gate of TX VCO FET (Q401).

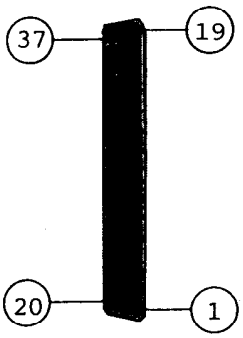
5-6 Description of Remote Control

5-6-1 37-Pin D-SUB Connector for Remote Control

Provided on the rear panel of BSR radio, the 37-PIN D-SUB CONNECTOR has 37 pins whose functions are as follows:

(36) (37) 13.6V DC

(18), (19), (7) GND



Rear Side View

(23) A1
(22) A2
(21) A3
(20) A4
(1) A5
(2) A6
(3) A7
(4) ROM DATA ... 5V voltage emerges on this pin after ER-ROM is programmed.

For CH DATA

CH1 is preceded by all "0's".
CH128 is preceded by all "1's".
"0" = open or 0V
"1" = 5V to 13.6V

(8)	REMOTE	...	When controlled externally from line interface unit. This PIN is grounded. When this signal is grounded, all of POW SW, SQL CONTROL, and CH can only be controlled from remote control side
(9)	BUSY	...	8V voltage emerges on this pin during receive period. 0V emerges when BSR is in standby status.
(10)	VOL (-)	...	Volume control common.
(11)	VOL	...	For volume control use. Use type 10K-B Volume.
(12)	SQL	...	For SQL control use. Use type 10K-B Volume
(13), (14)	AF OUT	...	To obtain RX 0dBm output. A -6dBm output is available between either 13 or 14 pin and GND.
(15)	PRESS	...	When grounded, BSR radio operates in TX mode.
(16)	SP	...	An AF output of either 4W/4Ω or 2W/8Ω at max. is available.
(24), (25), (26)		...	No connection.

(31) AUX 1 ... No connection.

(32) TX ALARM ... This signal is used as a TX alarm. The TX alarm signal voltage ranges from 5 to 6 volts when TX power is reduced to one-half or ANTENNA is open or shorted.

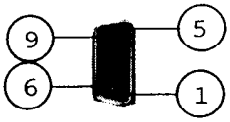
(33), (34) MODULATION INPUT ... Standard modulation input is 1kHz, -8dBm.

(35) POW SWITCH ... To operate POW SWITCH on a REMOTE CONTROL basis. When grounded, BSR power switch turns "ON".

Note: All other pins are not used in BSR.

5-6-2 9-Pin D-SUB Connector for Tone Panel

Provided on the rear panel of KG110, the 9-Pin D-SUB Connector has nine pins whose functions are as follows:



Rear Side View

(1) +13.6V DC is available.

(2) No connection.

(3) Not used.

(4) No connection.

(5) PRESS ... When grounded, BSR is placed in TX mode.

(6) No connection.

(7) (8) GND

(9) Not used.

6. MAINTENANCE INSTRUCTIONS

6-1 General

The Base Station Radio, BSR has been designed to ensure a high degree of reliability over a long trouble-free service life without maintenance efforts.

However, occasional inspections and adjustments are required to maintain the radio in the optimal conditions.

6-2 Necessary Tools and Measuring Equipment

It is recommended that the undermentioned measuring equipment and maintenance tools be properly stored in your maintenance shop for ready use:

1. Circuit Tester
2. RF Power Meter
3. High Impedance Voltmeter
4. AF Generator (600 ohms, 100 through 10,000 Hz)
5. Linear Detector
6. Distortion Meter/Level Meter
7. Directional Coupler
8. Standard Signal Generator
9. Frequency Counter
10. Spectrum Analyzer

6-3 Precautions in Inspection and Adjustment

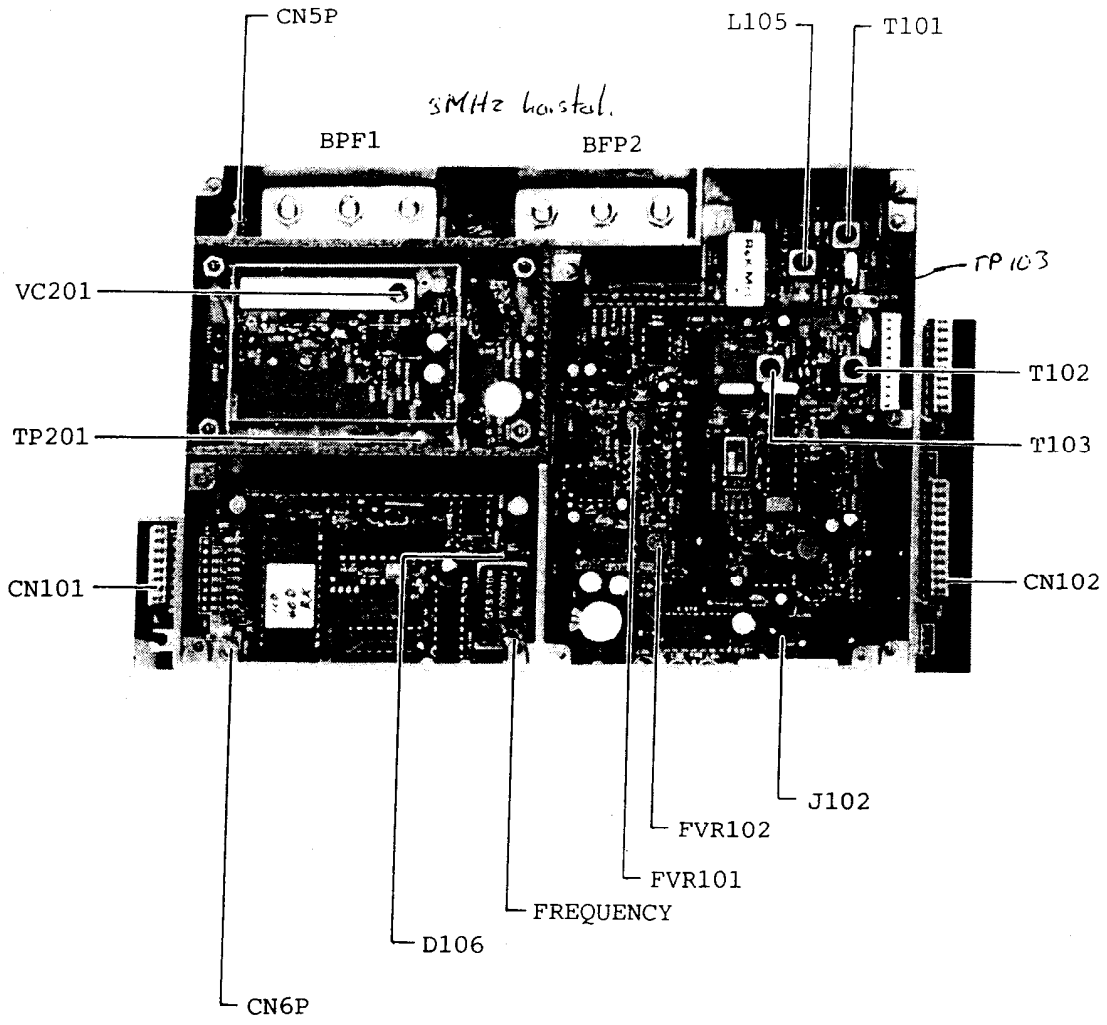
1. Always use standard-tip screwdrivers that best fit core slots in adjustment. Be very slow and cautious in turning the cores.

2. In adjusting the VCO, never turn trimmer capacitors or cores with an ordinary screwdriver. Be sure to use an RF screwdrivers. Otherwise, adjustments may result in failure due to the effect of stray capacitances.

3. Keep all measuring instruments well calibrated at all times for availability of accurate measurements.

6-4

6-4-1 RX VCO/PLL Adjustment



RX MAIN UNIT

(1) Connect a Voltmeter to TP201 and adjust VC201 to read 3V on the Voltmeter.

(2) Adjust the trimmer in TCXO to obtain an output frequency of 750kHz from CN6P. (No need for adjustment at the site, if the frequency tolerances of the TCXO remain within ±1ppm at room temperature.)

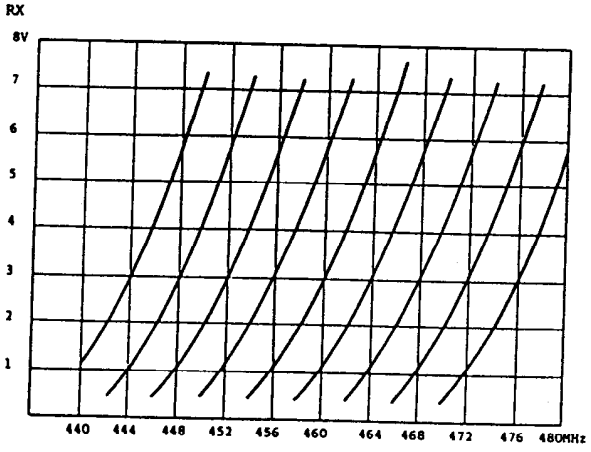
PRECAUTIONS:

The radio performs trouble-free operation within the VCO voltage range, 1 to 5V, as read on a voltmeter connected to TP201.

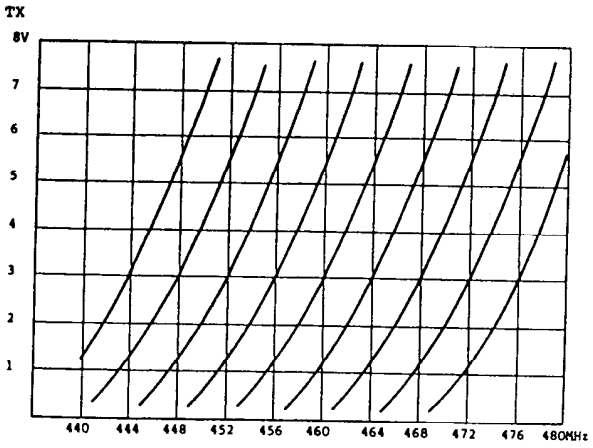
Adjust trimmer capacitor to read 3V (mid-position) on the voltmeter in case of single channel.

In case of multichannel, verify VCO voltages for the lowest and the highest frequencies and perform centering so that all fall between 1 and 5V. IF VCO is unlocked in this case, LED (D106) should glow.

Be sure to refer to the RX/TX characteristic curve in adjusting VCO.



RX FREQ - VCO VOLTAGE



TX FREQ - VCO VOLTAGE

6-4-2 Adjustment of RX Section

In adjusting the RX Unit singly (without being fixed in BSR), exercise care for the following:

- o J102 turned "ON" Be sure to turn it "OFF" before installing in BSR.
- o Connect a 10kΩ PULL DOWN resistor array to CN101.

(1) RF Stage Adjustment

Adjust BPF1 and BPF2 for maximum sensitivity points (with a screwdriver).

A better result can be obtained by measurement using a tracking generator.

Note: Where the BSR operates as a base station with a wide RX bandwidth, notify us in advance a wider bandwidth BPF you desire. As shipped from the factory, a standard 3MHz bandwidth BPF is mounted.

TP 103:sto voi katsoa spektrillä, antenniin n. -10dBm

(2) IF Stage Adjustment

(1) L105 and T101: Adjust to sensitivity maxima.

(2) T102 and T103: Adjust to SINAD sensitivity maxima, with 1kHz, 70% MOD signal applied to Antenna.

(3) AF Stage Adjustment

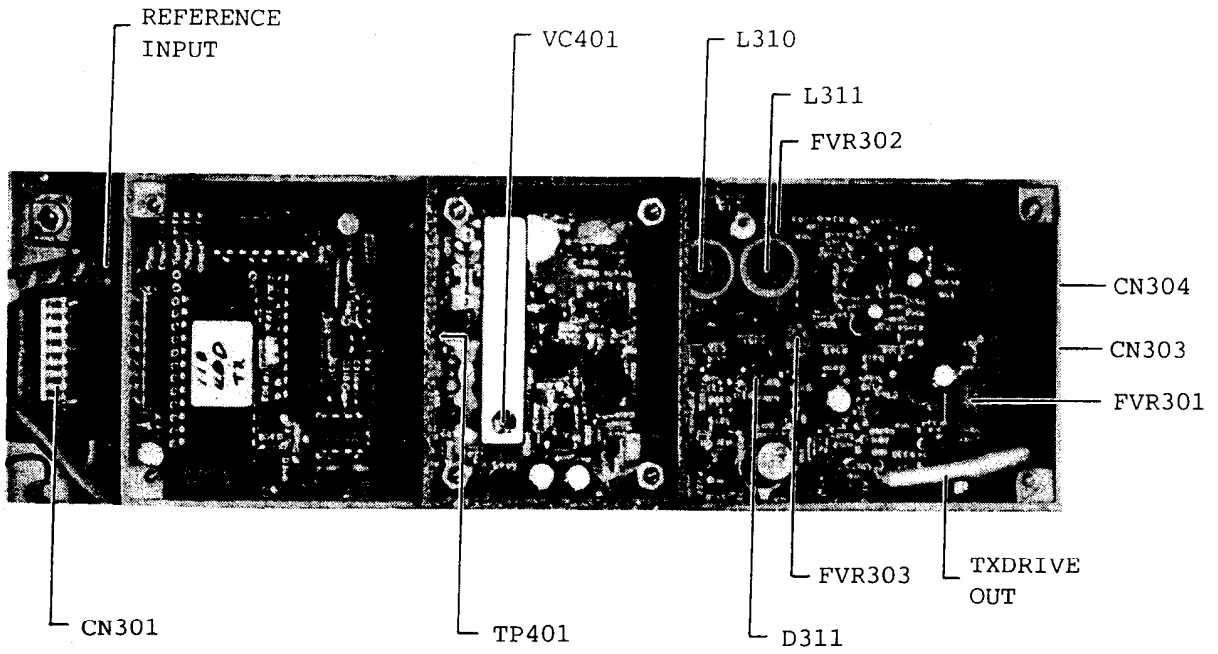
A BTL (Balanced Transformer Line) output obtains from IC111 (NJM2073) as the AF output. The AF output is usually measured with a transformer connected. In the absence of a transformer, adjust between the one-side line and GND.

With a 1kHz 70% modulation signal from a SG applied as input to CN5P, adjust FVR102 so as to make the output level between (8) and (9) of CN102 equal to 0dBm, or adjust FVR102 to obtain -6dBm between (8) or (9) and GND. -10dBm - +5dBm

(4) RX(3kHz)Frequency Response Adjustment
2,554Hz

Apply a 1kHz 20% modulation signal from a SG to CN5P, calibrate the receive output level to 0dB, raise the modulation frequency to 3kHz, 20% modulation, and adjust FVR101 to obtain the receive output level of (-9.5)±0.5dB.
-8.0

6-4-3 TX VCO/PLL Adjustment



(1) Connect a Voltmeter to TP401 and adjust VC401 to read 3V.

(2) TCXO for the reference frequency generation is not provided in TX unit; connect RX unit or apply a 750kHz 4 to 8Vp-p signal to the PLL.

PRECAUTIONS:

The radio performs trouble-free operation within the VCO voltage range, 1 to 5V, as read on a voltmeter connected to TP401.

Adjust trimmer capacitor to read 3V (mid-position) on the voltmeter in case of single channel.

In case of multichannel, verify VCO voltages for the lowest and the highest frequencies and perform centering so that all fall between 1 and 5V. If VCO is unlocked in this case, LED (D311) should glow.

6-4-4 TX Main Unit Adjustment

In adjusting TX Unit singly (without being fixed in BSR), exercise care for the following:

- o Connect a 10kΩ PULL DOWN resistor array to CN301.
- o Apply a REFERENCE 750kHz signal.

(1) DRIVE Output Adjustment

Connect a power meter to TX DRIVE output and adjust FVR301 to read 200 ±10mW. 100mW - 300mW

(2) MODULATION Adjustment (Install TX Unit on the KG110)

Apply a 1kHz, -34dBm signal from an Audio Generator(to MIC connector)and adjust FVR303 for a 70% modulation.

Then, raise the input level to 1kHz, -14dBm and adjust FVR302 for a maximum deviation. Repeat this procedure a few times.

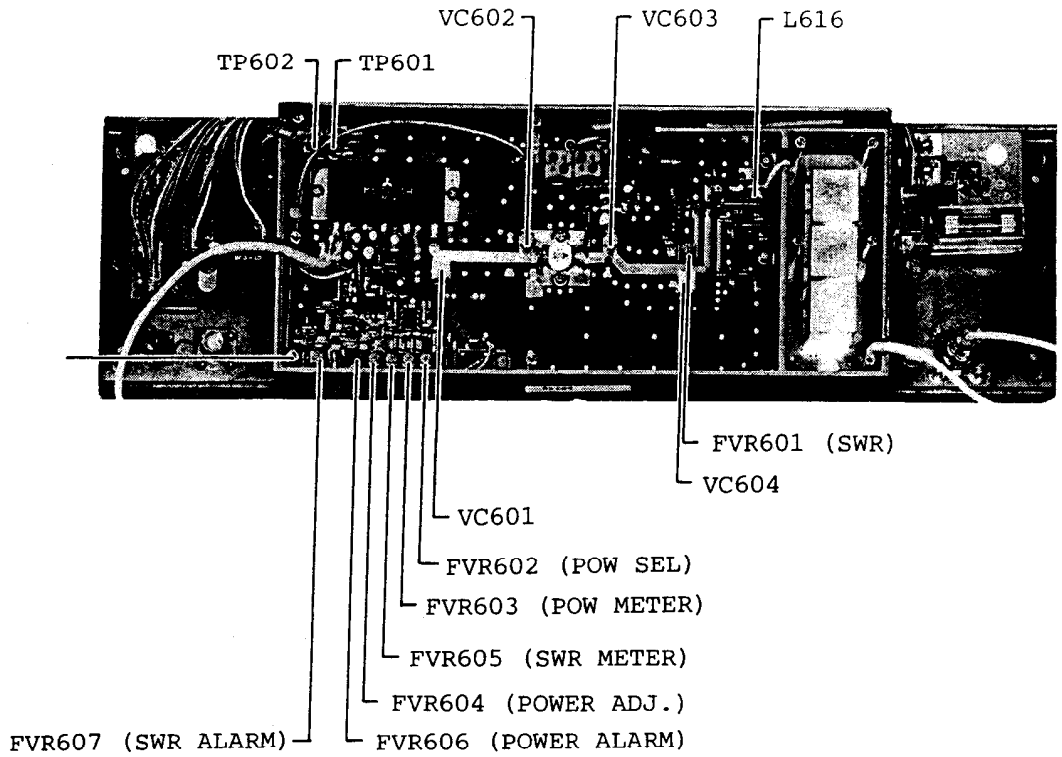
Ks. lohkokaavio

(3) Adjustment of TX Frequency Response

Adjust L310 and L311 for a +9.5 ±1dB deviation when a REFERENCE 1kHz, 20% modulation signal is varied to a 3kHz, 20% modulation signal.

Max. hyötysuhteen säätö ; 50W mahdollisimman pienellä virralla.

6-4-5 PA Unit Adjustment



(1) POWER Adjustment

Maximize POWER with FVR604 and take a balancing in turning between VC601 - VC604 for an in-band output in excess of 50W.

Then, fix VC601 - VC604 in position to manipulate them no more. Finally, adjust FVR604 to obtain the rated output of 50W.

(2) SWR Adjustment

Adjust FVR601 to minimize the L616 line voltage as read on a voltmeter.

(3) SWR ALARM Adjustment

LED (D606) should remain unlit for the rated power, as a rule. Adjust FVR607 to provide a visual alarm when ANTENNA is open or shorted.

(4) POWER ALARM Adjustment

With FVR604 set to obtain one-half the rated power, adjust FVR606 to cause LED (D606) to glow under this condition. After adjustment, be sure to restore FVR604 to the initial rated power position.

(5) POWER METER Adjustment

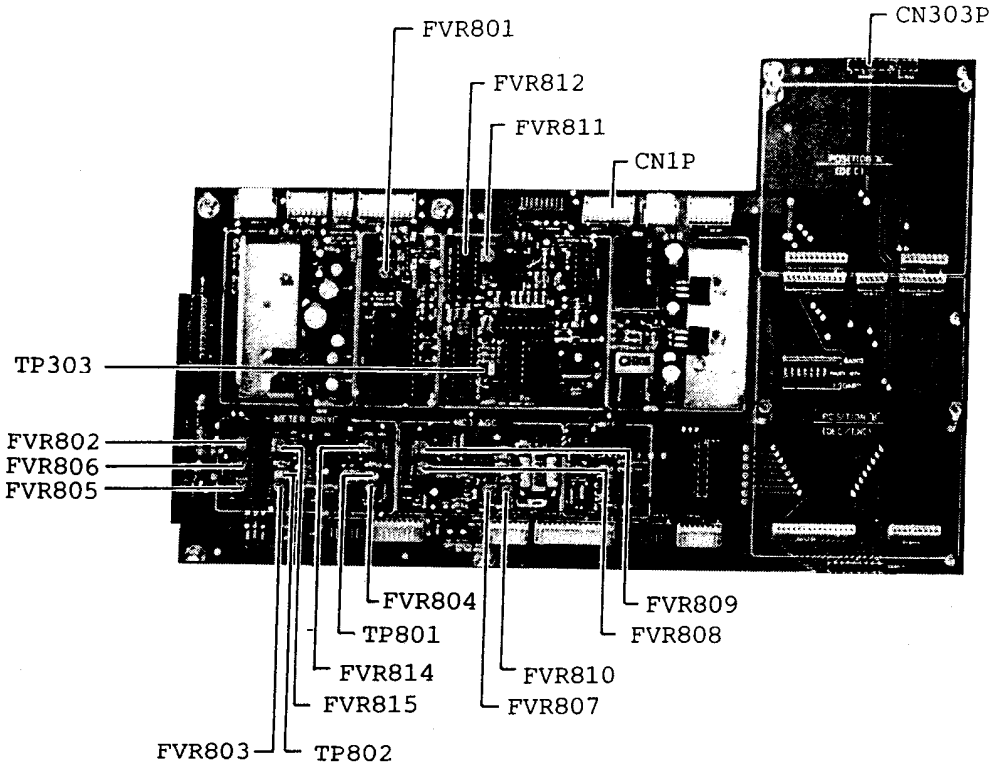
Adjust FVR603 to obtain TP601 voltage of 5.5V under rated power output conditions.

(6) SWR METER Adjustment

Adjust FVR605 to obtain TP602 voltage of 1.3V for rated power and TP602 voltage of 7.3V when ANTENNA is open.

Note: Items (2), (3), (4), (5), and (6) have been adjusted at the factory before shipment. No need for readjustment at the site, unless a trouble occurs

6-4-6 Terminal Unit Adjustment



Terminal Unit is designed not only for overall interconnections of TX Unit, RX Unit, and PA Unit, but also for incorporating functional facilities. Installed on the board which are not used in this model.

(1) Repeater Squelch Level Setting

Adjust FVR801 so that SQL opens at the specified SINAD ratio of 12dB.

(2) Modulation AGC Unit

With the MIC input set at 1kHz, -34dBm, adjust FVR807 to obtain a -8dBm output level from pins (1) and (2) of connector CN303. Then, raise MIC input level to 1kHz, -14dBm and adjust FVR809 to obtain an output level of +2dBm.

(REPEATER MODULATION Adjustment)

Apply a 1kHz, 70% modulation, 40dBμV signal from a SG as input and adjust FVR808 to obtain a 70% modulation.

(3) MODULATION Adjustment

Apply a 1kHz, -8dBm signal as input to pins (6) and (7) of CN1P or pins (33) and (34) of D-SUB connector and adjust FVR810 to obtain a 3.5kHz deviation.

Adjustments (1), (2) and (3) have been finished at the factory before shipment. NO need for further adjustments at the site, if no trouble occurs.

6-5 Voltage Chart

(1) RX UNIT, PLL

REF.	DESCRIPTION	FUNCTION	BASE	EMITTER	COLLECTOR
Q101	2SC3358		0.79 V	0 V	6.9 V
Q103	2SC2669		2.3 V	1.6 V	6.6 V
Q104	2SC2458	SQ OPEN	0.67 V	0 V	0 V
		TIGHT	0 V	0 V	8.0 V
Q105	RN2202	SQ OPEN	1.1 V	8.0 V	8.0 V
		TIGHT	8.0 V	8.0 V	0 V
Q106	2SA1048		7.0 V	6.6 V	3.4 V
Q107	2SA1048		7.0 V	6.6 V	3.4 V
Q108	2SC2458		3.9 V	3.3 V	7.9 V
Q109	2SA950	J801 OFF	7.3 V	8.0 V	7.9 V
		J801 ON PRESS	8.0 V	8.0 V	0 V
Q110	RN2202	J801 OFF	8.0 V	8.0 V	7.3 V
		J801 ON PRESS	0.73 V	8.0 V	8.0 V
Q112	RN2202	RX	7.9 V	8.0 V	0 V
		RX UNLOCK	0.85V	8.0 V	8.0 V

REF.	DESCRIPTION	FUNCTION	GATE	SOURCE	DRAIN
Q102	2SK152		0.77 V	0 V	7.4 V
Q111	2SK184	MONITOR ON	4.5 V	4.0 V	4.0 V
		OFF	1.3 V	4.0 V	2.0 V

REF.	DESCRIPTION		①	②	③	④	⑤	⑥	⑦	⑧
IC107	TK10420		7.9 V	7.2 V	7.4 V	7.9 V	1.1 V	1.1 V	1.2 V	7.9 V
			⑨	⑩	⑪	⑫	⑬	⑭	⑮	⑯
			3.7 V	2.0 V	2.0 V	0.92 V	0 V	0.66 V	0 V	2.1 V

REF.	DESCRIPTION		①	②	③	④	⑤	⑥	⑦	⑧
IC104	μPC571C		5.1 V	2.4 V	0 V	0 V	3.9 V	5.6 V	1.13 V	1.16 V
IC108	NJM4558D		3.7 V	3.7 V	3.7 V	0 V	4.3 V	4.3 V	4.3 V	8.0 V
IC109	CX7932		4.5 V	0 V	3.5 V	0 V	4.7 V	3.4 V	0 V	7.9 V
IC110	NJM4558D		4.0 V	4.0 V	3.76 V	0 V	4.0 V	4.0 V	4.0 V	8.0 V
IC111	NJM2073		3.7 V	8.0 V	3.7 V	0 V	0.6 V	0 V	0 V	0.6 V

REF.	DESCRIPTION		①	②	③	④	⑤	⑥	⑦	⑧	⑨
IC115	TA7303		1.84 V	1.87 V	0.37 V	0.5 V	0 V	3.75 V	0 V	0 V	7.9 V

(2) RX UNIT, VCO

REF.	DESCRIPTION	FUNCTION	BASE	EMITTER	COLLECTOR
Q202	2SC2753	J801 OFF RX	1.83 V	1.1 V	7.95 V
		J801 ON TX	0 V	0 V	0 V
Q203	2SA1048	RX	7.25 V	8.0 V	7.93 V
		TX	8.0 V	8.0 V	0 V
Q204	RN2202	RX	8.0 V	8.0 V	7.25 V
		TX	1.4 V	8.0 V	8.0 V
Q205	2SA1048	RX	6.6 V	7.34 V	7.3 V
		TX	6.9 V	7.46 V	0 V
Q206	RN2202	RX	7.3 V	7.34 V	0 V
		TX	0.72 V	7.46 V	7.45 V
Q207	2SC3623	RX	8.0 V	7.34 V	8.0 V
		TX	8.0 V	7.46 V	8.0 V
Q208	2SC2458	RX	5.6 V	4.9 V	8.0 V
		TX	5.6 V	4.9 V	8.0 V

REF.	DESCRIPTION	FUNCTION	GATE	SOURCE	DRAIN
Q201	SST310	RX	0 V	2.2 V	7.3 V
		TX	0 V	0 V	0 V

REF.	DESCRIPTION		①	②	③	④
IC201	μPC1651		4.9 V	0.85 V	0 V	3.5 V

(3) TX UNIT, PLL/VCO

REF.	DESCRIPTION	FUNCTION	BASE	EMITTER	COLLECTOR
Q301	2SC2644		0.5 V	0.35 V	7.9 V
Q302	2SC2131		-0.72 V	0 V	7.1 V
Q303	2SB1019		12.5 V	13.1 V	8.5 V
Q304	RN2202	TX	8.1 V	8.1 V	0 V
		TX UNLOCK	1.8 V	8.1 V	8.0 V
Q305	RN2202	RX	8.1 V	8.1 V	0 V
		TX	0.74 V	8.1 V	8.1 V
Q306	RN1202	RX	0 V	0 V	7.4 V
		TX	8.1 V	0 V	0 V

REF.	DESCRIPTION		①	②	③	④	⑤	⑥	⑦	⑧
IC304	μPC571C		5.0 V	2.2 V	0 V	0 V	3.8 V	5.5 V	0 V	0 V
IC309	NJM4556D		4.5 V	4.5 V	4.5 V	0 V	4.4 V	4.4 V	4.4 V	8 V

REF.	DESCRIPTION		①	②	③
IC308	M5236L		11.3 V	0 V	1.23 V

REF.	DESCRIPTIOM	FUNCTION	BASE	EMITTER	COLLECTOR
Q402	2SC2753	RX	0 V	0 V	0 V
		TX	1.8 V	1.12 V	8.0 V
Q403	2SA1048	RX	8.1 V	8.1 V	0 V
		TX	7.3 V	8.1 V	8 V
Q404	RN2202	RX	0.86 V	8.1 V	8.1 V
		TX	8.1 V	8.1 V	7.3 V
Q405	2SA1048	RX	7.7 V	7.7 V	0 V
		TX	7.4 V	6.7 V	7.4 V
Q406	2SC3623	RX	8.1 V	7.7 V	8.1 V
		TX	8.1 V	7.4 V	8.1 V
Q407	2SC2458	RX	5.5 V	4.8 V	8.1 V
		TX	5.5 V	4.8 V	8.1 V

REF.	DESCRIPTION	FUNCTION	GATE	SOURCE	DRAIN
Q401	SST310	RX	0 V	0 V	0 V
		TX	0 V	2.6 V	7.3 V

REF.	DESCRIPTION		①	②	③	④
IC401	μPC1651		4.8 V	0.79 V	0 V	3.3 V

(4) TERMINAL/CONTROL UNIT

REF.	DESCRIPTION	FUNCTION	BASE	EMITTER	COLLECTOR
Q801	2SC2120	POW. SW. OFF	0 V	0 V	13.8 V
		ON	0.77 V	0 V	0.15 V
Q802	RN2202	RX	13.6 V	13.7 V	0 V
		TX	0.76 V	13.1 V	13.1 V
Q803	RN2202	BASE	0 V	5.0 V	5.0 V
		REP.	5.0 V	5.0 V	0 V
Q804	RN2202	BASE	5.0 V	5.0 V	0 V
		REP.	0 V	5.0 V	5.0 V
Q805	2SC2458	BASE	2.2 V	1.8 V	4.8 V
		AT REP. MODE	0 V	0 V	4.8 V
		DURING REPEATING	1.2 V	0.57 V	0.58 V
Q806	RN2202	RX	5.0 V	5.0 V	0 V
		TX	0.54 V	5.0 V	5.0 V
Q807	2SC3623	RX	0 V	0 v	13.5 V
		J807 OFF, NO DELAY	0.68 V	0 V	0.16 V
		ON PRESS DELAY	0.66 V	0 V	0.34 V

REF.	DESCRIPTION	FUNCTION	①	②	③	④	⑤	⑥	⑦	⑧
IC803	M51304L		8.0 V	0 V	0 V	1.35 V	2.9 V	1.3 V	0 V	0 V
IC804	NJM4556		4.3 V	4.3 V	4.3 V	0 V	4.3 V	4.3 V	4.3 V	8.0 V
IC811	555		0 V	5.0 V	0 V	0 V	3.35 V	0 V	0 V	5.0 V
IC812	NJM4558	RX	5.5 V	4.1 V	4.1 V	0 V	4.1 V	4.4 V	1.3 V	8.0 V
		TX	1.3 V	4.7 V	4.1 V	0 V	4.1 V	4.1 V	5.5 V	8.0 V
IC814	TA7252		1.4 V	1.4 V	6.8 V	0 V	6.7 V	13.0 V	13.7 V	
IC815	NJM4558		4.4 V	4.4 V	4.4 V	0 V	4.0 V	4.0 V	4.0 V	8.0 V

REF.	DESCIRPTION	FUNCTION	①	②	③	④	⑤	⑥	⑦	⑧	⑨
IC813	AN5733	VOLUME MIN.	4.3 V	4.4 V	8.0 V	3.1 V	3.5 V	2.4 V	0 V	2.5 V	3.0 V
		VOLUME MAX.	1.25 V	4.4 V	8.0 V	3.1 V	3.5 V	2.4 V	0 V	2.5 V	3.3 V

(5) TX PA

REF.	DESCRIPTION	FUNCTION	BASE	EMITTER	COLLECTOR
Q603	2SB1019	50W	12.6 V	13.3 V	9.0 V
		MAX.	12.4 V	13.1 V	13.0 V
Q604	2SA950	50W	12.56 V	13.3 V	13.2 V
		MAX.	12.4 V	13.1 V	13.1 V
Q605	2SC2120	50W	0.83 V	0.20 V	12.0 V
		MAX.	2.1 V	1.47 V	7.8 V

REF.	DESCRIPTION	FUNCTION	①	②	③	④	⑤	⑥	⑦	⑧
IC602	NJM4558	50W	5.5 V	1.64 V	1.62 V	0 V	2.2 V	2.9 V	1.4 V	8.0 V
		MAX.	6.45 V	1.75 V	1.73 V	0 V	2.5 V	2.9 V	1.4 V	8.0 V
		ANT.OPEN	5.2 V	1.7 V	1.7 V	0 V	7.1 V	3.7 V	7.3 V	8.0 V
IC603	NJM4556	50W	2.7 V	4.7 V	4.7 V	0 V				8.0 V
		MAX.	7.2 V	5.4 V	7.2 V	0 V				8.0 V
		ANT.OPEN	7.3 V	4.6 V	4.8 V	0 V				8.0 V
IC604	NJM4558	50W	1.3 V	3.0 V	2.2 V	0 V	3.5 V	4.7 V	1.3 V	8.0 V
		MAX.	1.3 V	3.0 V	2.45 V	0 V	3.5 V	5.3 V	1.3 V	8.0 V
		ANT.OPEN	6.7 V	3.0 V	7.0 V	0 V	3.5 V	4.6 V	1.3 V	8.0 V

7. EP-ROM PROGRAM METHOD

7-1 Calculating the "Reference Division Rate" Address Data

REFERENCE DIVISION RATE "R"

The Reference Division Rate must always be calculated for both the transmit and the receive frequencies.

The 12.000MHz TCXO output signal is divided by 16 (by the divider, IC101) to provide a 750kHz Reference Frequency. This Reference Frequency is sampled and divided by the "Reference Division Rate" to determine the channel spacing, e.g. 12.000MHz/16 = 750kHz then 750kHz/(Channel Spacing) = Reference Frequency as follows:

Channel Spacings	Calculations	Ref. Div. Rate "R"
25kHz	750kHz/25kHz	= 30
12.5kHz	750kHz/12.5kHz	= 60
10kHz	750kHz/10kHz	= 75
6.25kHz	750kHz/6.25kHz	= 120
5kHz	750kHz/5kHz	= 150

Next it is necessary to determine the address information by referring to the attached "A - D CONVERSION LIST".

e.g. 12.5kHz channel spacing

= Reference Division Rate "R"

= 60

c 3 0

7-2 Calculating the Transmit and Receive Address Data

It is necessary to calculate the following information for each transmit and receive frequencies required. TX and RX allow two TX and RX data to be written respectively into their EP-ROMs.

(Note: The receive frequency is the 1st local oscillator frequency.)

D = Basic Division Rate

d = Prescaler Division Rate

N = Number of Complete Divisions

R = Remainder of the Basic Division Rate

(a) "D" Calculation

"D" is obtained by dividing the frequency required by the channel spacing required.

(b) "d" Calculation

"d" is the prescaler division rate, and it is fixed at 64.

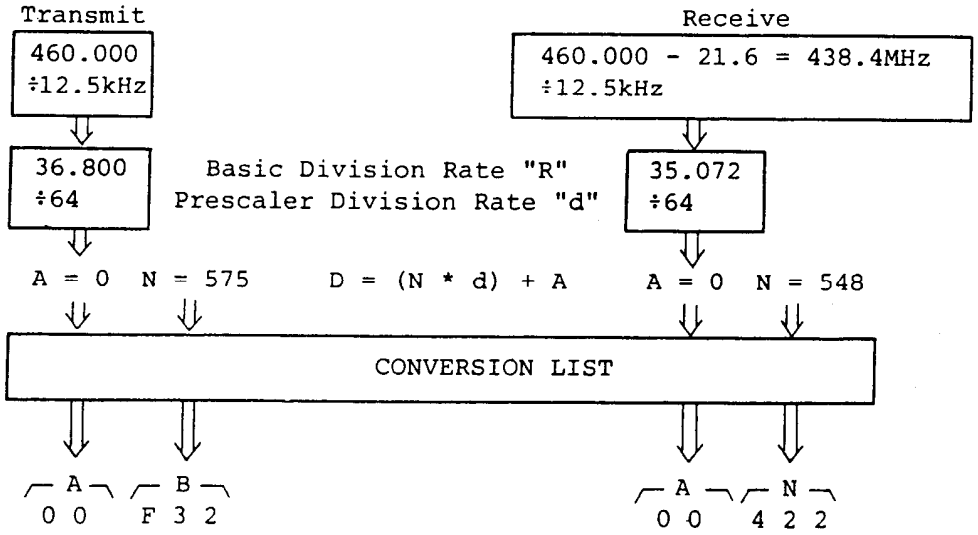
(c) "N" and "A" Calculation

"N" and "A" are calculated using the following equation:

$$D = (N * d) + A$$

(d) Example Calculation

Channel #1 460.000MHz, Simplex, 25kHz Channel Spacing



RV1C 434.850
25kHz

D = 17394

d = 64

N = 271 ⇒ 0F 00 01

A = 50 ⇒ 02 02 00

R = 30 ⇒ 0E 01 00

SM2VBK 2000-0543

438.250 -21.6

25kHz

D = 16466

d = 64

N = 257 ⇒ 01 00 01

A = 18 ⇒ 02 01 00

R = 30 ⇒ 0E 01 00

7-3 Relations between Addresses and Data

With KG110, TX and RX units each contain one EP-ROM. As a result, TX data and RX data only are written into TX and RX, respectively.

(Example) CH1 = 460MHz

TX ADDRESS

Channel #1/#2 address	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Buffer input data	CH1								CH2							
	TX(A)		TX(N)			TX(R)			TX(A)		TX(N)			TX(R)		
	00	00	01	03	02	0C	03	00	FF	FF	FF	FF	FF	FF	FF	FF
Channel #3/#4 address	10	11	12	13	14	15	16	17	18	19	1A	1B	1C	1D	1E	1F
Buffer input data	CH3								CH4							
	TX(A)		TX(N)			TX(R)			TX(A)		TX(N)			TX(R)		
	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF
Channel #5/#6 address																
Channel #99 address	310	311	312	313	314	315	316	317	318	319	31A	31B	31C	31D	31E	31F
Buffer input data	CH99															
	TX(A)		TX(N)			TX(R)										
	FF	FF	FF	FF	FF	FF	FF	FF								

RX ADDRESS

Channel #1/#2 address	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Buffer input data	RX(A)		RX(N)			RX(R)			RX(A)		RX(N)			RX(R)		
	00	00	04	02	02	0C	03	00	FF	FF	FF	FF	FF	FF	FF	FF
Channel #3/#4 address	10	11	12	13	14	15	16	17	18	19	1A	1B	1C	1D	1E	1F
Buffer input data	RX(A)		RX(N)			RX(R)			RX(A)		RX(N)			RX(R)		
	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF
Channel #5/#6 address	20	21	22	23	24	25	26	27	28	29	2A	2B	2C	2D	2E	2F
Channel #99 address	310	311	312	313	314	315	316	317	318	319	31A	31B	31C	31D	31E	31F
Buffer input data	RX(A)		RX(N)			RX(R)										
	FF	FF	FF	FF	FF	FF	FF	FF								

Note: An FF data input, though applied to the ROM in programming the ROM, fails to be written into it.

CONVERSION LIST (1)

No.	Code	No.	Code	No.	Code	No.	Code	No.	Code	No.	Code	No.	Code	No.	Code
1	1 0	76	C 4	151	7 9	226	2 E	301	0 2 1	376	8 7 1	451	3 C 1	526	E 0 2
2	2 0	77	D 4	152	8 9	227	3 E	302	E 2 1	377	9 7 1	452	4 C 1	527	F 0 2
3	3 0	78	E 4	153	9 9	228	4 E	303	F 2 1	378	A 7 1	453	5 C 1	528	0 1 2
4	4 0	79	F 4	154	A 9	229	5 E	304	0 3 1	379	B 7 1	454	6 C 1	529	1 1 2
5	5 0	80	0 5	155	B 9	230	6 E	305	1 3 1	380	C 7 1	455	7 C 1	530	2 1 2
6	6 0	81	1 5	156	C 9	231	7 E	306	2 3 1	381	D 7 1	456	8 C 1	531	3 1 2
7	7 0	82	2 5	157	D 9	232	8 E	307	3 3 1	382	E 7 1	457	9 C 1	532	4 1 2
8	8 0	83	3 5	158	E 9	233	9 E	308	4 3 1	383	F 7 1	458	A C 1	533	5 1 2
9	9 0	84	4 5	159	F 9	234	A E	309	5 3 1	384	0 8 1	459	B C 1	534	6 1 2
10	A 0	85	5 5	160	0 A	235	B E	310	6 3 1	385	1 8 1	460	C C 1	535	7 1 2
11	B 0	86	6 5	161	1 A	236	C E	311	7 3 1	386	2 8 1	461	D C 1	536	8 1 2
12	C 0	87	7 5	162	2 A	237	D E	312	8 3 1	387	3 8 1	462	E C 1	537	9 1 2
13	D 0	88	8 5	163	3 A	238	E E	313	9 3 1	388	4 8 1	463	F C 1	538	A 1 2
14	E 0	89	9 5	164	4 A	239	F E	314	A 3 1	389	5 8 1	464	0 D 1	539	B 1 2
15	F 0	90	A 5	165	5 A	240	0 F	315	B 3 1	390	6 8 1	465	1 D 1	540	C 1 2
16	0 1	91	B 5	166	6 A	241	1 F	316	C 3 1	391	7 8 1	466	2 D 1	541	D 1 2
17	1 1	92	C 5	167	7 A	242	2 F	317	D 3 1	392	8 8 1	467	3 D 1	542	E 1 2
18	2 1	93	D 5	168	8 A	243	3 F	318	E 3 1	393	9 8 1	468	4 D 1	543	F 1 2
19	3 1	94	E 5	169	9 A	244	4 F	319	F 3 1	394	A 8 1	469	5 D 1	544	0 2 2
20	4 1	95	F 5	170	A A	245	5 F	320	0 4 1	395	B 8 1	470	6 D 1	545	1 2 2
21	5 1	96	0 6	171	B A	246	6 F	321	1 4 1	396	C 8 1	471	7 D 1	546	2 2 2
22	6 1	97	1 6	172	C A	247	7 F	322	2 4 1	397	D 8 1	472	8 D 1	647	3 2 2
23	7 1	98	2 6	173	D A	248	8 F	323	3 4 1	398	E 8 1	473	9 D 1	548	4 2 2
24	8 1	99	3 6	174	E A	249	9 F	324	4 4 1	399	F 8 1	474	A D 1	549	5 2 2
25	9 1	100	4 6	175	F A	250	A F	325	5 4 1	400	0 9 1	475	B D 1	550	6 2 2
26	A 1	101	5 6	176	0 B	251	B F	326	6 4 1	401	1 9 1	476	C D 1	551	7 2 2
27	B 1	102	6 6	177	1 B	252	C F	327	7 4 1	402	2 9 1	477	D D 1	552	8 2 2
28	C 1	103	7 6	178	2 B	253	D F	328	8 4 1	403	3 9 1	478	E D 1	553	9 2 2
29	D 1	104	8 6	179	3 B	254	E F	329	9 4 1	404	4 9 1	479	F D 1	554	A 2 2
30	E 1	105	9 6	180	4 B	255	F F	330	A 4 1	405	5 9 1	480	0 E 1	555	B 2 2
31	F 1	106	A 6	181	5 B	256	0 0 1	331	B 4 1	406	6 9 1	481	1 E 1	556	C 2 2
32	0 2	107	B 6	182	6 B	257	1 0 1	332	C 4 1	407	7 9 1	482	2 E 1	557	D 2 2
33	1 2	108	C 6	183	7 B	258	2 0 1	333	D 4 1	408	8 9 1	483	3 E 1	558	E 2 2
34	2 2	109	D 6	184	8 B	259	3 0 1	334	E 4 1	409	9 9 1	484	4 E 1	559	F 2 2
35	3 2	110	E 6	185	9 B	260	4 0 1	335	F 4 1	410	A 9 1	485	5 E 1	560	0 3 2
36	4 2	111	F 6	186	A B	261	5 0 1	336	0 5 1	411	B 9 1	486	6 E 1	561	1 3 2
37	5 2	112	0 7	187	B B	262	6 0 1	337	1 5 1	412	C 9 1	487	7 E 1	562	2 3 2
38	6 2	113	1 7	188	C B	263	7 0 1	338	2 5 1	413	D 9 1	488	8 E 1	563	3 3 2
39	7 2	114	2 7	189	D B	264	8 0 1	339	3 5 1	414	E 9 1	489	9 E 1	564	4 3 2
40	8 2	115	3 7	190	E B	265	9 0 1	340	4 5 1	415	F 9 1	490	A E 1	565	5 3 2
41	9 2	116	4 7	191	F B	266	A 0 1	341	5 5 1	416	0 A 1	491	B E 1	566	6 3 2
42	A 2	117	5 7	192	0 C	267	B 0 1	342	6 5 1	417	1 A 1	492	C E 1	567	7 3 2
43	B 2	118	6 7	193	1 C	268	C 0 1	343	7 5 1	418	2 A 1	493	D E 1	568	8 3 2
44	C 2	119	7 7	194	2 C	269	D 0 1	344	8 5 1	419	3 A 1	494	E E 1	569	9 3 2
45	D 2	120	8 7	195	3 C	270	E 0 1	345	9 5 1	420	4 A 1	495	F E 1	570	A 3 2
46	E 2	121	9 7	196	4 C	271	F 0 1	346	A 5 1	421	5 A 1	496	0 F 1	571	B 3 2
47	F 2	122	A 7	197	5 C	272	0 1 1	347	B 5 1	422	6 A 1	497	1 F 1	572	C 3 2
48	0 3	123	B 7	198	6 C	273	1 1 1	348	C 5 1	423	7 A 1	498	2 F 1	573	D 3 2
49	1 3	124	C 7	199	7 C	274	2 1 1	349	D 5 1	424	8 A 1	499	3 F 1	574	E 3 2
50	2 3	125	D 7	200	8 C	275	3 1 1	350	E 5 1	425	9 A 1	500	4 F 1	575	F 3 2
51	3 3	126	E 7	201	9 C	276	4 1 1	351	F 5 1	426	A A 1	501	5 F 1	576	0 4 2
52	4 3	127	F 7	202	A C	277	5 1 1	352	0 6 1	427	B A 1	502	6 F 1	577	1 4 2
53	5 3	128	0 8	203	B C	278	6 1 1	353	1 6 1	428	C A 1	503	7 F 1	578	2 4 2
54	6 3	129	1 8	204	C C	279	7 1 1	354	2 6 1	429	D A 1	504	8 F 1	579	3 4 2
55	7 3	130	2 8	205	D C	280	8 1 1	355	3 6 1	430	E A 1	505	9 F 1	580	4 4 2
56	8 3	131	3 8	206	E C	281	9 1 1	356	4 6 1	431	F A 1	506	A F 1	581	5 4 2
57	9 3	132	4 8	207	F C	282	A 1 1	357	5 6 1	432	0 B 1	507	B F 1	582	6 4 2
58	A 3	133	5 8	208	0 D	283	B 1 1	358	6 6 1	433	1 B 1	508	C F 1	583	7 4 2
59	B 3	134	6 8	209	1 D	284	C 1 1	359	7 6 1	434	2 B 1	509	D F 1	584	8 4 2
60	C 3	135	7 8	210	2 D	285	D 1 1	360	8 6 1	435	3 B 1	510	E F 1	585	9 4 2
61	D 3	136	8 8	211	3 D	286	E 1 1	361	9 6 1	436	4 B 1	511	F F 1	586	A 4 2
62	E 3	137	9 8	212	4 D	287	F 1 1	362	A 6 1	437	5 B 1	512	0 0 2	587	B 4 2
63	F 3	138	A 8	213	5 D	288	0 2 1	363	B 6 1	438	6 B 1	513	1 0 2	588	C 4 2
64	0 4	139	B 8	214	6 D	289	1 2 1	364	C 6 1	439	7 B 1	514	2 0 2	589	D 4 2
65	1 4	140	C 8	215	7 D	290	2 2 1	365	D 6 1	440	8 B 1	515	3 0 2	590	E 4 2
66	2 4	141	D 8	216	8 D	291	3 2 1	366	E 6 1	441	9 B 1	516	4 0 2	591	F 4 2
67	3 4	142	E 8	217	9 D	292	4 2 1	367	F 6 1	442	A B 1	517	5 0 2	592	0 5 2
68	4 4	143	F 8	218	A D	293	5 2 1	368	0 7 1	443	B B 1	518	6 0 2	593	1 5 2
69	5 4	144	0 9	219	B D	294	6 2 1	369	1 7 1	444	C B 1	519	7 0 2	594	2 5 2
70	6 4	145	1 9	220	C D	295	7 2 1	370	2 7 1	445	D B 1	520	8 0 2	595	3 5 2
71	7 4	146	2 9	221	D D	296	8 2 1	371	3 7 1	446	E B 1	521	9 0 2	596	4 5 2
72	8 4	147	3 9	222	E D	297	9 2 1	372	4 7 1	447	F B 1	522	A 0 2	597	5 5 2
73	9 4	148	4 9	223	F D	298	A 2 1	373	5 7 1	448	0 C 1	523	B 0 2	598	6 5 2
74	A 4	149	5 9	224	0 E	299	B 2 1	374	6 7 1	449	1 C 1	524	C 0 2	599	7 5 2
75	B 4	150	6 9	225	1 E	300	C 2 1	375	7 7 1	450	2 C 1	525	D 0 2	600	8 5 2

0-75	76-150	151-225	226-300	301-375	376-450	451-525	526-600

CONVERSION LIST (2)

No.	Code	No.	Code	No.	Code	No.	Code	No.	Code	No.	Code
601	9 5 2	676	4 A 2	751	F E 2	826	A 3 3	901	5 8 3	976	0 D 3
602	A 5 2	677	5 A 2	752	0 F 2	827	B 3 3	902	6 8 3	977	1 D 3
603	B 5 2	678	6 A 2	753	1 F 2	828	C 3 3	903	7 8 3	978	2 D 3
604	C 5 2	679	7 A 2	754	2 F 2	829	D 3 3	904	8 8 3	979	3 D 3
605	D 5 2	680	8 A 2	755	3 F 2	830	E 3 3	905	9 8 3	980	4 D 3
606	E 5 2	681	9 A 2	756	4 F 2	831	F 3 3	906	A 8 3	981	5 D 3
607	F 5 2	682	A A 2	757	5 F 2	832	0 4 3	907	B 8 3	982	6 D 3
608	0 6 2	683	B A 2	758	6 F 2	833	1 4 3	908	C 8 3	983	7 D 3
609	1 6 2	684	C A 2	759	7 F 2	834	2 4 3	909	D 8 3	984	8 D 3
610	2 6 2	685	D A 2	760	8 F 2	835	3 4 3	910	E 8 3	985	9 D 3
611	3 6 2	686	E A 2	761	9 F 2	836	4 4 3	911	F 8 3	986	A D 3
612	4 6 2	687	F A 2	762	A F 2	837	5 4 3	912	0 9 3	987	B D 3
613	5 6 2	688	0 B 2	763	B F 2	838	6 4 3	913	1 9 3	988	C D 3
614	6 6 2	689	1 B 2	764	C F 2	839	7 4 3	914	2 9 3	989	D D 3
615	7 6 2	690	2 B 2	765	D F 2	840	8 4 3	915	3 9 3	990	E D 3
616	8 6 2	691	3 B 2	766	E F 2	841	9 4 3	916	4 9 3	991	F D 3
617	9 6 2	692	4 B 2	767	F F 2	842	A 4 3	917	5 9 3	992	0 E 3
618	A 6 2	693	5 B 2	768	0 0 3	843	B 4 3	918	6 9 3	993	1 E 3
619	B 6 2	694	6 B 2	769	1 0 3	844	C 4 3	919	7 9 3	994	2 E 3
620	C 6 2	695	7 B 2	770	2 0 3	845	D 4 3	920	8 9 3	995	3 E 3
621	D 6 2	696	8 B 2	771	3 0 3	846	E 4 3	921	9 9 3	996	4 E 3
622	E 6 2	697	9 B 2	772	4 0 3	847	F 4 3	922	A 9 3	997	5 E 3
623	F 6 2	698	A B 2	773	5 0 3	848	0 5 3	923	B 9 3	998	6 E 3
624	0 7 2	699	B B 2	774	6 0 3	849	1 5 3	924	C 9 3	999	7 E 3
625	1 7 2	700	C B 2	775	7 0 3	850	2 5 3	925	D 9 3	1000	8 E 3
626	2 7 2	701	D B 2	776	8 0 3	851	3 5 3	926	E 9 3		
627	3 7 2	702	E B 2	777	9 0 3	852	4 5 3	927	F 9 3		
628	4 7 2	703	F B 2	778	A 0 3	853	5 5 3	928	0 A 3		
629	5 7 2	704	0 C 2	779	B 0 3	854	6 5 3	929	1 A 3		
630	6 7 2	705	1 C 2	780	C 0 3	855	7 5 3	930	2 A 3		
631	7 7 2	706	2 C 2	781	D 0 3	856	8 5 3	931	3 A 3		
632	8 7 2	707	3 C 2	782	E 0 3	857	9 5 3	932	4 A 3		
633	9 7 2	708	4 C 2	783	F 0 3	858	A 5 3	933	5 A 3		
634	A 7 2	709	5 C 2	784	0 1 3	859	B 5 3	934	6 A 3		
635	B 7 2	710	6 C 2	785	1 1 3	860	C 5 3	935	7 A 3		
636	C 7 2	711	7 C 2	786	2 1 3	861	D 5 3	936	8 A 3		
637	D 7 2	712	8 C 2	787	3 1 3	862	E 5 3	937	9 A 3		
638	E 7 2	713	9 C 2	788	4 1 3	863	F 5 3	938	A A 3		
639	F 7 2	714	A C 2	789	5 1 3	864	0 6 3	939	B A 3		
640	0 8 2	715	B C 2	790	6 1 3	865	1 6 3	940	C A 3		
641	1 8 2	716	C C 2	791	7 1 3	866	2 6 3	941	D A 3		
642	2 8 2	717	D C 2	792	8 1 3	867	3 6 3	942	E A 3		
643	3 8 2	718	E C 2	793	9 1 3	868	4 6 3	943	F A 3		
644	4 8 2	719	F C 2	794	A 1 3	869	5 6 3	944	0 B 3		
645	5 8 2	720	0 D 2	795	B 1 3	870	6 6 3	945	1 B 3		
646	6 8 2	721	1 D 2	796	C 1 3	871	7 6 3	946	2 B 3		
647	7 8 2	722	2 D 2	797	D 1 3	872	8 6 3	947	3 B 3		
648	8 8 2	723	3 D 2	798	E 1 3	873	9 6 3	948	4 B 3		
649	9 8 2	724	4 D 2	799	F 1 3	874	A 6 3	949	5 B 3		
650	A 8 2	725	5 D 2	800	0 2 3	875	B 6 3	950	6 B 3		
651	B 8 2	726	6 D 2	801	1 2 3	876	C 6 3	951	7 B 3		
652	C 8 2	727	7 D 2	802	2 2 3	877	D 6 3	952	8 B 3		
653	D 8 2	728	8 D 2	803	3 2 3	878	E 6 3	953	9 B 3		
654	E 8 2	729	9 D 2	804	4 2 3	879	F 6 3	954	A B 3		
655	F 8 2	730	A D 2	805	5 2 3	880	0 7 3	955	B B 3		
656	0 9 2	731	B D 2	806	6 2 3	881	1 7 3	956	C B 3		
657	1 9 2	732	C D 2	807	7 2 3	882	2 7 3	957	D B 3		
658	2 9 2	733	D D 2	808	8 2 3	883	3 7 3	958	E B 3		
659	3 9 2	734	E D 2	809	9 2 3	884	4 7 3	959	F B 3		
660	4 9 2	735	F D 2	810	A 2 3	885	5 7 3	960	0 C 3		
661	5 9 2	736	0 E 2	811	B 2 3	886	6 7 3	961	1 C 3		
662	6 9 2	737	1 E 2	812	C 2 3	887	7 7 3	962	2 C 3		
663	7 9 2	738	2 E 2	813	D 2 3	888	8 7 3	963	3 C 3		
664	8 9 2	739	3 E 2	814	E 2 3	889	9 7 3	964	4 C 3		
665	9 9 2	740	4 E 2	815	F 2 3	890	A 7 3	965	5 C 3		
666	A 9 2	741	5 E 2	816	0 3 3	891	B 7 3	966	6 C 3		
667	B 9 2	742	6 E 2	817	1 3 3	892	C 7 3	967	7 C 3		
668	C 9 2	743	7 E 2	818	2 3 3	893	D 7 3	968	8 C 3		
669	D 9 2	744	8 E 2	819	3 3 3	894	E 7 3	969	9 C 3		
670	E 9 2	745	9 E 2	820	4 3 3	895	F 7 3	970	A C 3		
671	F 9 2	746	A E 2	821	5 3 3	896	0 8 3	971	B C 3		
672	0 A 2	747	B E 2	822	6 3 3	897	1 8 3	972	C C 3		
673	1 A 2	748	C E 2	823	7 3 3	898	2 8 3	973	D C 3		
674	2 A 2	749	D E 2	824	8 3 3	899	3 8 3	974	E C 3		
675	3 A 2	750	E E 2	825	9 3 3	900	4 8 3	975	F C 3		

601-675	676-750	751-825	826-900	901-975	976-1000

***B

F (MHz)	UHF TX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F	UHF RX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F
364.000	00	00	07	0C	01	0C	03	00	00	00	0C	0A	01	0C	03	00
364.025	02	00	07	0C	01	0C	03	00	02	00	0C	0A	01	0C	03	00
364.050	04	00	07	0C	01	0C	03	00	04	00	0C	0A	01	0C	03	00
364.075	06	00	07	0C	01	0C	03	00	06	00	0C	0A	01	0C	03	00
364.100	08	00	07	0C	01	0C	03	00	08	00	0C	0A	01	0C	03	00
364.125	0A	00	07	0C	01	0C	03	00	0A	00	0C	0A	01	0C	03	00
364.150	0C	00	07	0C	01	0C	03	00	0C	00	0C	0A	01	0C	03	00
364.175	0E	00	07	0C	01	0C	03	00	0E	00	0C	0A	01	0C	03	00
364.200	00	01	07	0C	01	0C	03	00	00	01	0C	0A	01	0C	03	00
364.225	02	01	07	0C	01	0C	03	00	02	01	0C	0A	01	0C	03	00
364.250	04	01	07	0C	01	0C	03	00	04	01	0C	0A	01	0C	03	00
364.275	06	01	07	0C	01	0C	03	00	06	01	0C	0A	01	0C	03	00
364.300	08	01	07	0C	01	0C	03	00	08	01	0C	0A	01	0C	03	00
364.325	0A	01	07	0C	01	0C	03	00	0A	01	0C	0A	01	0C	03	00
364.350	0C	01	07	0C	01	0C	03	00	0C	01	0C	0A	01	0C	03	00
364.375	0E	01	07	0C	01	0C	03	00	0E	01	0C	0A	01	0C	03	00
364.400	00	02	07	0C	01	0C	03	00	00	02	0C	0A	01	0C	03	00
364.425	02	02	07	0C	01	0C	03	00	02	02	0C	0A	01	0C	03	00
364.450	04	02	07	0C	01	0C	03	00	04	02	0C	0A	01	0C	03	00
364.475	06	02	07	0C	01	0C	03	00	06	02	0C	0A	01	0C	03	00
364.500	08	02	07	0C	01	0C	03	00	08	02	0C	0A	01	0C	03	00
364.525	0A	02	07	0C	01	0C	03	00	0A	02	0C	0A	01	0C	03	00
364.550	0C	02	07	0C	01	0C	03	00	0C	02	0C	0A	01	0C	03	00
364.575	0E	02	07	0C	01	0C	03	00	0E	02	0C	0A	01	0C	03	00
364.600	00	03	07	0C	01	0C	03	00	00	03	0C	0A	01	0C	03	00
364.625	02	03	07	0C	01	0C	03	00	02	03	0C	0A	01	0C	03	00
364.650	04	03	07	0C	01	0C	03	00	04	03	0C	0A	01	0C	03	00
364.675	06	03	07	0C	01	0C	03	00	06	03	0C	0A	01	0C	03	00
364.700	08	03	07	0C	01	0C	03	00	08	03	0C	0A	01	0C	03	00
364.725	0A	03	07	0C	01	0C	03	00	0A	03	0C	0A	01	0C	03	00
364.750	0C	03	07	0C	01	0C	03	00	0C	03	0C	0A	01	0C	03	00
364.775	0E	03	07	0C	01	0C	03	00	0E	03	0C	0A	01	0C	03	00
364.800	00	00	08	0C	01	0C	03	00	00	00	0D	0A	01	0C	03	00
364.825	02	00	08	0C	01	0C	03	00	02	00	0D	0A	01	0C	03	00
364.850	04	00	08	0C	01	0C	03	00	04	00	0D	0A	01	0C	03	00
364.875	06	00	08	0C	01	0C	03	00	06	00	0D	0A	01	0C	03	00
364.900	08	00	08	0C	01	0C	03	00	08	00	0D	0A	01	0C	03	00
364.925	0A	00	08	0C	01	0C	03	00	0A	00	0D	0A	01	0C	03	00
364.950	0C	00	08	0C	01	0C	03	00	0C	00	0D	0A	01	0C	03	00
364.975	0E	00	08	0C	01	0C	03	00	0E	00	0D	0A	01	0C	03	00
365.000	00	01	08	0C	01	0C	03	00	00	01	0D	0A	01	0C	03	00
365.025	02	01	08	0C	01	0C	03	00	02	01	0D	0A	01	0C	03	00
365.050	04	01	08	0C	01	0C	03	00	04	01	0D	0A	01	0C	03	00
365.075	06	01	08	0C	01	0C	03	00	06	01	0D	0A	01	0C	03	00
365.100	08	01	08	0C	01	0C	03	00	08	01	0D	0A	01	0C	03	00
365.125	0A	01	08	0C	01	0C	03	00	0A	01	0D	0A	01	0C	03	00
365.150	0C	01	08	0C	01	0C	03	00	0C	01	0D	0A	01	0C	03	00
365.175	0E	01	08	0C	01	0C	03	00	0E	01	0D	0A	01	0C	03	00
365.200	00	02	08	0C	01	0C	03	00	00	02	0D	0A	01	0C	03	00
365.225	02	02	08	0C	01	0C	03	00	02	02	0D	0A	01	0C	03	00
365.250	04	02	08	0C	01	0C	03	00	04	02	0D	0A	01	0C	03	00
365.275	06	02	08	0C	01	0C	03	00	06	02	0D	0A	01	0C	03	00
365.300	08	02	08	0C	01	0C	03	00	08	02	0D	0A	01	0C	03	00
365.325	0A	02	08	0C	01	0C	03	00	0A	02	0D	0A	01	0C	03	00
365.350	0C	02	08	0C	01	0C	03	00	0C	02	0D	0A	01	0C	03	00
365.375	0E	02	08	0C	01	0C	03	00	0E	02	0D	0A	01	0C	03	00
365.400	00	03	08	0C	01	0C	03	00	00	03	0D	0A	01	0C	03	00
365.425	02	03	08	0C	01	0C	03	00	02	03	0D	0A	01	0C	03	00
365.450	04	03	08	0C	01	0C	03	00	04	03	0D	0A	01	0C	03	00
365.475	06	03	08	0C	01	0C	03	00	06	03	0D	0A	01	0C	03	00

F (MHz)	UHF TX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F	UHF RX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F
365.500	08	03	08	0C	01	0C	03	00	08	03	0D	0A	01	0C	03	00
365.525	0A	03	08	0C	01	0C	03	00	0A	03	0D	0A	01	0C	03	00
365.550	0C	03	08	0C	01	0C	03	00	0C	03	0D	0A	01	0C	03	00
365.575	0E	03	08	0C	01	0C	03	00	0E	03	0D	0A	01	0C	03	00
365.600	00	00	09	0C	01	0C	03	00	00	00	0E	0A	01	0C	03	00
365.625	02	00	09	0C	01	0C	03	00	02	00	0E	0A	01	0C	03	00
365.650	04	00	09	0C	01	0C	03	00	04	00	0E	0A	01	0C	03	00
365.675	06	00	09	0C	01	0C	03	00	06	00	0E	0A	01	0C	03	00
365.700	08	00	09	0C	01	0C	03	00	08	00	0E	0A	01	0C	03	00
365.725	0A	00	09	0C	01	0C	03	00	0A	00	0E	0A	01	0C	03	00
365.750	0C	00	09	0C	01	0C	03	00	0C	00	0E	0A	01	0C	03	00
365.775	0E	00	09	0C	01	0C	03	00	0E	00	0E	0A	01	0C	03	00
365.800	00	01	09	0C	01	0C	03	00	00	01	0E	0A	01	0C	03	00
365.825	02	01	09	0C	01	0C	03	00	02	01	0E	0A	01	0C	03	00
365.850	04	01	09	0C	01	0C	03	00	04	01	0E	0A	01	0C	03	00
365.875	06	01	09	0C	01	0C	03	00	06	01	0E	0A	01	0C	03	00
365.900	08	01	09	0C	01	0C	03	00	08	01	0E	0A	01	0C	03	00
365.925	0A	01	09	0C	01	0C	03	00	0A	01	0E	0A	01	0C	03	00
365.950	0C	01	09	0C	01	0C	03	00	0C	01	0E	0A	01	0C	03	00
365.975	0E	01	09	0C	01	0C	03	00	0E	01	0E	0A	01	0C	03	00
366.000	00	02	09	0C	01	0C	03	00	00	02	0E	0A	01	0C	03	00
366.025	02	02	09	0C	01	0C	03	00	02	02	0E	0A	01	0C	03	00
366.050	04	02	09	0C	01	0C	03	00	04	02	0E	0A	01	0C	03	00
366.075	06	02	09	0C	01	0C	03	00	06	02	0E	0A	01	0C	03	00
366.100	08	02	09	0C	01	0C	03	00	08	02	0E	0A	01	0C	03	00
366.125	0A	02	09	0C	01	0C	03	00	0A	02	0E	0A	01	0C	03	00
366.150	0C	02	09	0C	01	0C	03	00	0C	02	0E	0A	01	0C	03	00
366.175	0E	02	09	0C	01	0C	03	00	0E	02	0E	0A	01	0C	03	00
366.200	00	03	09	0C	01	0C	03	00	00	03	0E	0A	01	0C	03	00
366.225	02	03	09	0C	01	0C	03	00	02	03	0E	0A	01	0C	03	00
366.250	04	03	09	0C	01	0C	03	00	04	03	0E	0A	01	0C	03	00
366.275	06	03	09	0C	01	0C	03	00	06	03	0E	0A	01	0C	03	00
366.300	08	03	09	0C	01	0C	03	00	08	03	0E	0A	01	0C	03	00
366.325	0A	03	09	0C	01	0C	03	00	0A	03	0E	0A	01	0C	03	00
366.350	0C	03	09	0C	01	0C	03	00	0C	03	0E	0A	01	0C	03	00
366.375	0E	03	09	0C	01	0C	03	00	0E	03	0E	0A	01	0C	03	00
366.400	00	00	0A	0C	01	0C	03	00	00	00	0F	0A	01	0C	03	00
366.425	02	00	0A	0C	01	0C	03	00	02	00	0F	0A	01	0C	03	00
366.450	04	00	0A	0C	01	0C	03	00	04	00	0F	0A	01	0C	03	00
366.475	06	00	0A	0C	01	0C	03	00	06	00	0F	0A	01	0C	03	00
366.500	08	00	0A	0C	01	0C	03	00	08	00	0F	0A	01	0C	03	00
366.525	0A	00	0A	0C	01	0C	03	00	0A	00	0F	0A	01	0C	03	00
366.550	0C	00	0A	0C	01	0C	03	00	0C	00	0F	0A	01	0C	03	00
366.575	0E	00	0A	0C	01	0C	03	00	0E	00	0F	0A	01	0C	03	00
366.600	00	01	0A	0C	01	0C	03	00	00	01	0F	0A	01	0C	03	00
366.625	02	01	0A	0C	01	0C	03	00	02	01	0F	0A	01	0C	03	00
366.650	04	01	0A	0C	01	0C	03	00	04	01	0F	0A	01	0C	03	00
366.675	06	01	0A	0C	01	0C	03	00	06	01	0F	0A	01	0C	03	00
366.700	08	01	0A	0C	01	0C	03	00	08	01	0F	0A	01	0C	03	00
366.725	0A	01	0A	0C	01	0C	03	00	0A	01	0F	0A	01	0C	03	00
366.750	0C	01	0A	0C	01	0C	03	00	0C	01	0F	0A	01	0C	03	00
366.775	0E	01	0A	0C	01	0C	03	00	0E	01	0F	0A	01	0C	03	00
366.800	00	02	0A	0C	01	0C	03	00	00	02	0F	0A	01	0C	03	00
366.825	02	02	0A	0C	01	0C	03	00	02	02	0F	0A	01	0C	03	00
366.850	04	02	0A	0C	01	0C	03	00	04	02	0F	0A	01	0C	03	00
366.875	06	02	0A	0C	01	0C	03	00	06	02	0F	0A	01	0C	03	00
366.900	08	02	0A	0C	01	0C	03	00	08	02	0F	0A	01	0C	03	00
366.925	0A	02	0A	0C	01	0C	03	00	0A	02	0F	0A	01	0C	03	00
366.950	0C	02	0A	0C	01	0C	03	00	0C	02	0F	0A	01	0C	03	00
366.975	0E	02	0A	0C	01	0C	03	00	0E	02	0F	0A	01	0C	03	00

***B

F (MHz)	UHF TX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F	UHF RX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F
367.000	00	03	0A	0C	01	0C	03	00	00	03	0F	0A	01	0C	03	00
367.025	02	03	0A	0C	01	0C	03	00	02	03	0F	0A	01	0C	03	00
367.050	04	03	0A	0C	01	0C	03	00	04	03	0F	0A	01	0C	03	00
367.075	06	03	0A	0C	01	0C	03	00	06	03	0F	0A	01	0C	03	00
367.100	08	03	0A	0C	01	0C	03	00	08	03	0F	0A	01	0C	03	00
367.125	0A	03	0A	0C	01	0C	03	00	0A	03	0F	0A	01	0C	03	00
367.150	0C	03	0A	0C	01	0C	03	00	0C	03	0F	0A	01	0C	03	00
367.175	0E	03	0A	0C	01	0C	03	00	0E	03	0F	0A	01	0C	03	00
367.200	00	00	0B	0C	01	0C	03	00	00	00	00	0B	01	0C	03	00
367.225	02	00	0B	0C	01	0C	03	00	02	00	00	0B	01	0C	03	00
367.250	04	00	0B	0C	01	0C	03	00	04	00	00	0B	01	0C	03	00
367.275	06	00	0B	0C	01	0C	03	00	06	00	00	0B	01	0C	03	00
367.300	08	00	0B	0C	01	0C	03	00	08	00	00	0B	01	0C	03	00
367.325	0A	00	0B	0C	01	0C	03	00	0A	00	00	0B	01	0C	03	00
367.350	0C	00	0B	0C	01	0C	03	00	0C	00	00	0B	01	0C	03	00
367.375	0E	00	0B	0C	01	0C	03	00	0E	00	00	0B	01	0C	03	00
367.400	00	01	0B	0C	01	0C	03	00	00	01	00	0B	01	0C	03	00
367.425	02	01	0B	0C	01	0C	03	00	02	01	00	0B	01	0C	03	00
367.450	04	01	0B	0C	01	0C	03	00	04	01	00	0B	01	0C	03	00
367.475	06	01	0B	0C	01	0C	03	00	06	01	00	0B	01	0C	03	00
367.500	08	01	0B	0C	01	0C	03	00	08	01	00	0B	01	0C	03	00
367.525	0A	01	0B	0C	01	0C	03	00	0A	01	00	0B	01	0C	03	00
367.550	0C	01	0B	0C	01	0C	03	00	0C	01	00	0B	01	0C	03	00
367.575	0E	01	0B	0C	01	0C	03	00	0E	01	00	0B	01	0C	03	00
367.600	00	02	0B	0C	01	0C	03	00	00	02	00	0B	01	0C	03	00
367.625	02	02	0B	0C	01	0C	03	00	02	02	00	0B	01	0C	03	00
367.650	04	02	0B	0C	01	0C	03	00	04	02	00	0B	01	0C	03	00
367.675	06	02	0B	0C	01	0C	03	00	06	02	00	0B	01	0C	03	00
367.700	08	02	0B	0C	01	0C	03	00	08	02	00	0B	01	0C	03	00
367.725	0A	02	0B	0C	01	0C	03	00	0A	02	00	0B	01	0C	03	00
367.750	0C	02	0B	0C	01	0C	03	00	0C	02	00	0B	01	0C	03	00
367.775	0E	02	0B	0C	01	0C	03	00	0E	02	00	0B	01	0C	03	00
367.800	00	03	0B	0C	01	0C	03	00	00	03	00	0B	01	0C	03	00
367.825	02	03	0B	0C	01	0C	03	00	02	03	00	0B	01	0C	03	00
367.850	04	03	0B	0C	01	0C	03	00	04	03	00	0B	01	0C	03	00
367.875	06	03	0B	0C	01	0C	03	00	06	03	00	0B	01	0C	03	00
367.900	08	03	0B	0C	01	0C	03	00	08	03	00	0B	01	0C	03	00
367.925	0A	03	0B	0C	01	0C	03	00	0A	03	00	0B	01	0C	03	00
367.950	0C	03	0B	0C	01	0C	03	00	0C	03	00	0B	01	0C	03	00
365.975	0E	03	0B	0C	01	0C	03	00	0E	03	00	0B	01	0C	03	00
368.000	00	00	0C	0C	01	0C	03	00	00	00	01	0B	01	0C	03	00
368.025	02	00	0C	0C	01	0C	03	00	02	00	01	0B	01	0C	03	00
368.050	04	00	0C	0C	01	0C	03	00	04	00	01	0B	01	0C	03	00
368.075	06	00	0C	0C	01	0C	03	00	06	00	01	0B	01	0C	03	00
368.100	08	00	0C	0C	01	0C	03	00	08	00	01	0B	01	0C	03	00
368.125	0A	00	0C	0C	01	0C	03	00	0A	00	01	0B	01	0C	03	00
368.150	0C	00	0C	0C	01	0C	03	00	0C	00	01	0B	01	0C	03	00
368.175	0E	00	0C	0C	01	0C	03	00	0E	00	01	0B	01	0C	03	00
368.200	00	01	0C	0C	01	0C	03	00	00	01	01	0B	01	0C	03	00
368.225	02	01	0C	0C	01	0C	03	00	02	01	01	0B	01	0C	03	00
368.250	04	01	0C	0C	01	0C	03	00	04	01	01	0B	01	0C	03	00
368.275	06	01	0C	0C	01	0C	03	00	06	01	01	0B	01	0C	03	00
368.300	08	01	0C	0C	01	0C	03	00	08	01	01	0B	01	0C	03	00
368.325	0A	01	0C	0C	01	0C	03	00	0A	01	01	0B	01	0C	03	00
368.350	0C	01	0C	0C	01	0C	03	00	0C	01	01	0B	01	0C	03	00
368.375	0E	01	0C	0C	01	0C	03	00	0E	01	01	0B	01	0C	03	00
368.400	00	02	0C	0C	01	0C	03	00	00	02	01	0B	01	0C	03	00
368.425	02	02	0C	0C	01	0C	03	00	02	02	01	0B	01	0C	03	00
368.450	04	02	0C	0C	01	0C	03	00	04	02	01	0B	01	0C	03	00
368.475	06	02	0C	0C	01	0C	03	00	06	02	01	0B	01	0C	03	00

F (MHz)	UHF TX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F	UHF RX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F
368.500	08	02	0C	0C	01	0C	03	00	08	02	01	0B	01	0C	03	00
368.525	0A	02	0C	0C	01	0C	03	00	0A	02	01	0B	01	0C	03	00
368.550	0C	02	0C	0C	01	0C	03	00	0C	02	01	0B	01	0C	03	00
368.575	0E	02	0C	0C	01	0C	03	00	0E	02	01	0B	01	0C	03	00
368.600	00	03	0C	0C	01	0C	03	00	00	03	01	0B	01	0C	03	00
368.625	02	03	0C	0C	01	0C	03	00	02	03	01	0B	01	0C	03	00
368.650	04	03	0C	0C	01	0C	03	00	04	03	01	0B	01	0C	03	00
368.675	06	03	0C	0C	01	0C	03	00	06	03	01	0B	01	0C	03	00
368.700	08	03	0C	0C	01	0C	03	00	08	03	01	0B	01	0C	03	00
368.725	0A	03	0C	0C	01	0C	03	00	0A	03	01	0B	01	0C	03	00
368.750	0C	03	0C	0C	01	0C	03	00	0C	03	01	0B	01	0C	03	00
368.775	0E	03	0C	0C	01	0C	03	00	0E	03	01	0B	01	0C	03	00
368.800	00	00	0D	0C	01	0C	03	00	00	00	02	0B	01	0C	03	00
368.825	02	00	0D	0C	01	0C	03	00	02	00	02	0B	01	0C	03	00
368.850	04	00	0D	0C	01	0C	03	00	04	00	02	0B	01	0C	03	00
368.875	06	00	0D	0C	01	0C	03	00	06	00	02	0B	01	0C	03	00
368.900	08	00	0D	0C	01	0C	03	00	08	00	02	0B	01	0C	03	00
368.925	0A	00	0D	0C	01	0C	03	00	0A	00	02	0B	01	0C	03	00
368.950	0C	00	0D	0C	01	0C	03	00	0C	00	02	0B	01	0C	03	00
368.975	0E	00	0D	0C	01	0C	03	00	0E	00	02	0B	01	0C	03	00
369.000	00	01	0D	0C	01	0C	03	00	00	01	02	0B	01	0C	03	00
369.025	02	01	0D	0C	01	0C	03	00	02	01	02	0B	01	0C	03	00
369.050	04	01	0D	0C	01	0C	03	00	04	01	02	0B	01	0C	03	00
369.075	06	01	0D	0C	01	0C	03	00	06	01	02	0B	01	0C	03	00
369.100	08	01	0D	0C	01	0C	03	00	08	01	02	0B	01	0C	03	00
369.125	0A	01	0D	0C	01	0C	03	00	0A	01	02	0B	01	0C	03	00
369.150	0C	01	0D	0C	01	0C	03	00	0C	01	02	0B	01	0C	03	00
369.175	0E	01	0D	0C	01	0C	03	00	0E	01	02	0B	01	0C	03	00
369.200	00	02	0D	0C	01	0C	03	00	00	02	02	0B	01	0C	03	00
369.225	02	02	0D	0C	01	0C	03	00	02	02	02	0B	01	0C	03	00
369.250	04	02	0D	0C	01	0C	03	00	04	02	02	0B	01	0C	03	00
369.275	06	02	0D	0C	01	0C	03	00	06	02	02	0B	01	0C	03	00
369.300	08	02	0D	0C	01	0C	03	00	08	02	02	0B	01	0C	03	00
369.325	0A	02	0D	0C	01	0C	03	00	0A	02	02	0B	01	0C	03	00
369.350	0C	02	0D	0C	01	0C	03	00	0C	02	02	0B	01	0C	03	00
369.375	0E	02	0D	0C	01	0C	03	00	0E	02	02	0B	01	0C	03	00
369.400	00	03	0D	0C	01	0C	03	00	00	03	02	0B	01	0C	03	00
369.425	02	03	0D	0C	01	0C	03	00	02	03	02	0B	01	0C	03	00
369.450	04	03	0D	0C	01	0C	03	00	04	03	02	0B	01	0C	03	00
369.475	06	03	0D	0C	01	0C	03	00	06	03	02	0B	01	0C	03	00
369.500	08	03	0D	0C	01	0C	03	00	08	03	02	0B	01	0C	03	00
369.525	0A	03	0D	0C	01	0C	03	00	0A	03	02	0B	01	0C	03	00
369.550	0C	03	0D	0C	01	0C	03	00	0C	03	02	0B	01	0C	03	00
369.575	0E	03	0D	0C	01	0C	03	00	0E	03	02	0B	01	0C	03	00
369.600	00	00	0E	0C	01	0C	03	00	00	00	03	0B	01	0C	03	00
369.625	02	00	0E	0C	01	0C	03	00	02	00	03	0B	01	0C	03	00
369.650	04	00	0E	0C	01	0C	03	00	04	00	03	0B	01	0C	03	00
369.675	06	00	0E	0C	01	0C	03	00	06	00	03	0B	01	0C	03	00
369.700	08	00	0E	0C	01	0C	03	00	08	00	03	0B	01	0C	03	00
369.725	0A	00	0E	0C	01	0C	03	00	0A	00	03	0B	01	0C	03	00
369.750	0C	00	0E	0C	01	0C	03	00	0C	00	03	0B	01	0C	03	00
369.775	0E	00	0E	0C	01	0C	03	00	0E	00	03	0B	01	0C	03	00
369.800	00	01	0E	0C	01	0C	03	00	00	01	03	0B	01	0C	03	00
369.825	02	01	0E	0C	01	0C	03	00	02	01	03	0B	01	0C	03	00
369.850	04	01	0E	0C	01	0C	03	00	04	01	03	0B	01	0C	03	00
369.875	06	01	0E	0C	01	0C	03	00	06	01	03	0B	01	0C	03	00
369.900	08	01	0E	0C	01	0C	03	00	08	01	03	0B	01	0C	03	00
369.925	0A	01	0E	0C	01	0C	03	00	0A	01	03	0B	01	0C	03	00
369.950	0C	01	0E	0C	01	0C	03	00	0C	01	03	0B	01	0C	03	00
369.975	0E	01	0E	0C	01	0C	03	00	0E	01	03	0B	01	0C	03	00

***B

F (MHz)	UHF TX PROGRAM 0/8	1/9	2/A	3/B	4/C	5/D	6/E	7/F	UHF RX PROGRAM 0/8	1/9	2/A	3/B	4/C	5/D	6/E	7/F
370.000	00	02	0E	0C	01	0C	03	00	00	02	03	0B	01	0C	03	00
370.025	02	02	0E	0C	01	0C	03	00	02	02	03	0B	01	0C	03	00
370.050	04	02	0E	0C	01	0C	03	00	04	02	03	0B	01	0C	03	00
370.075	06	02	0E	0C	01	0C	03	00	06	02	03	0B	01	0C	03	00
370.100	08	02	0E	0C	01	0C	03	00	08	02	03	0B	01	0C	03	00
370.125	0A	02	0E	0C	01	0C	03	00	0A	02	03	0B	01	0C	03	00
370.150	0C	02	0E	0C	01	0C	03	00	0C	02	03	0B	01	0C	03	00
370.175	0E	02	0E	0C	01	0C	03	00	0E	02	03	0B	01	0C	03	00
370.200	00	03	0E	0C	01	0C	03	00	00	03	03	0B	01	0C	03	00
370.225	02	03	0E	0C	01	0C	03	00	02	03	03	0B	01	0C	03	00
370.250	04	03	0E	0C	01	0C	03	00	04	03	03	0B	01	0C	03	00
370.275	06	03	0E	0C	01	0C	03	00	06	03	03	0B	01	0C	03	00
370.300	08	03	0E	0C	01	0C	03	00	08	03	03	0B	01	0C	03	00
370.325	0A	03	0E	0C	01	0C	03	00	0A	03	03	0B	01	0C	03	00
370.350	0C	03	0E	0C	01	0C	03	00	0C	03	03	0B	01	0C	03	00
370.375	0E	03	0E	0C	01	0C	03	00	0E	03	03	0B	01	0C	03	00
370.400	00	00	0F	0C	01	0C	03	00	00	00	04	0B	01	0C	03	00
370.425	02	00	0F	0C	01	0C	03	00	02	00	04	0B	01	0C	03	00
370.450	04	00	0F	0C	01	0C	03	00	04	00	04	0B	01	0C	03	00
370.475	06	00	0F	0C	01	0C	03	00	06	00	04	0B	01	0C	03	00
370.500	08	00	0F	0C	01	0C	03	00	08	00	04	0B	01	0C	03	00
370.525	0A	00	0F	0C	01	0C	03	00	0A	00	04	0B	01	0C	03	00
370.550	0C	00	0F	0C	01	0C	03	00	0C	00	04	0B	01	0C	03	00
370.575	0E	00	0F	0C	01	0C	03	00	0E	00	04	0B	01	0C	03	00
370.600	00	01	0F	0C	01	0C	03	00	00	01	04	0B	01	0C	03	00
370.625	02	01	0F	0C	01	0C	03	00	02	01	04	0B	01	0C	03	00
370.650	04	01	0F	0C	01	0C	03	00	04	01	04	0B	01	0C	03	00
370.675	06	01	0F	0C	01	0C	03	00	06	01	04	0B	01	0C	03	00
370.700	08	01	0F	0C	01	0C	03	00	08	01	04	0B	01	0C	03	00
370.725	0A	01	0F	0C	01	0C	03	00	0A	01	04	0B	01	0C	03	00
370.750	0C	01	0F	0C	01	0C	03	00	0C	01	04	0B	01	0C	03	00
370.775	0E	01	0F	0C	01	0C	03	00	0E	01	04	0B	01	0C	03	00
370.800	00	02	0F	0C	01	0C	03	00	00	02	04	0B	01	0C	03	00
370.825	02	02	0F	0C	01	0C	03	00	02	02	04	0B	01	0C	03	00
370.850	04	02	0F	0C	01	0C	03	00	04	02	04	0B	01	0C	03	00
370.875	06	02	0F	0C	01	0C	03	00	06	02	04	0B	01	0C	03	00
370.900	08	02	0F	0C	01	0C	03	00	08	02	04	0B	01	0C	03	00
370.925	0A	02	0F	0C	01	0C	03	00	0A	02	04	0B	01	0C	03	00
370.950	0C	02	0F	0C	01	0C	03	00	0C	02	04	0B	01	0C	03	00
370.975	0E	02	0F	0C	01	0C	03	00	0E	02	04	0B	01	0C	03	00
371.000	00	03	0F	0C	01	0C	03	00	00	03	04	0B	01	0C	03	00
371.025	02	03	0F	0C	01	0C	03	00	02	03	04	0B	01	0C	03	00
371.050	04	03	0F	0C	01	0C	03	00	04	03	04	0B	01	0C	03	00
371.075	06	03	0F	0C	01	0C	03	00	06	03	04	0B	01	0C	03	00
371.100	08	03	0F	0C	01	0C	03	00	08	03	04	0B	01	0C	03	00
371.125	0A	03	0F	0C	01	0C	03	00	0A	03	04	0B	01	0C	03	00
371.150	0C	03	0F	0C	01	0C	03	00	0C	03	04	0B	01	0C	03	00
371.175	0E	03	0F	0C	01	0C	03	00	0E	03	04	0B	01	0C	03	00
371.200	00	00	00	0D	01	0C	03	00	00	00	05	0B	01	0C	03	00
371.225	02	00	00	0D	01	0C	03	00	02	00	05	0B	01	0C	03	00
371.250	04	00	00	0D	01	0C	03	00	04	00	05	0B	01	0C	03	00
371.275	06	00	00	0D	01	0C	03	00	06	00	05	0B	01	0C	03	00
371.300	08	00	00	0D	01	0C	03	00	08	00	05	0B	01	0C	03	00
371.325	0A	00	00	0D	01	0C	03	00	0A	00	05	0B	01	0C	03	00
371.350	0C	00	00	0D	01	0C	03	00	0C	00	05	0B	01	0C	03	00
371.375	0E	00	00	0D	01	0C	03	00	0E	00	05	0B	01	0C	03	00
371.400	00	01	00	0D	01	0C	03	00	00	01	05	0B	01	0C	03	00
371.425	02	01	00	0D	01	0C	03	00	02	01	05	0B	01	0C	03	00
371.450	04	01	00	0D	01	0C	03	00	04	01	05	0B	01	0C	03	00
371.475	06	01	00	0D	01	0C	03	00	06	01	05	0B	01	0C	03	00

F (MHz)	UHF TX PROGRAM 0/8	1/9	2/A	3/B	4/C	5/D	6/E	7/F	UHF RX PROGRAM 0/8	1/9	2/A	3/B	4/C	5/D	6/E	7/F
371.500	08	01	00	0D	01	0C	03	00	08	01	05	0B	01	0C	03	00
371.525	0A	01	00	0D	01	0C	03	00	0A	01	05	0B	01	0C	03	00
371.550	0C	01	00	0D	01	0C	03	00	0C	01	05	0B	01	0C	03	00
371.575	0E	01	00	0D	01	0C	03	00	0E	01	05	0B	01	0C	03	00
371.600	00	02	00	0D	01	0C	03	00	00	02	05	0B	01	0C	03	00
371.625	02	02	00	0D	01	0C	03	00	02	02	05	0B	01	0C	03	00
371.650	04	02	00	0D	01	0C	03	00	04	02	05	0B	01	0C	03	00
371.675	06	02	00	0D	01	0C	03	00	06	02	05	0B	01	0C	03	00
371.700	08	02	00	0D	01	0C	03	00	08	02	05	0B	01	0C	03	00
371.725	0A	02	00	0D	01	0C	03	00	0A	02	05	0B	01	0C	03	00
371.750	0C	02	00	0D	01	0C	03	00	0C	02	05	0B	01	0C	03	00
371.775	0E	02	00	0D	01	0C	03	00	0E	02	05	0B	01	0C	03	00
371.800	00	03	00	0D	01	0C	03	00	00	03	05	0B	01	0C	03	00
371.825	02	03	00	0D	01	0C	03	00	02	03	05	0B	01	0C	03	00
371.850	04	03	00	0D	01	0C	03	00	04	03	05	0B	01	0C	03	00
371.875	06	03	00	0D	01	0C	03	00	06	03	05	0B	01	0C	03	00
371.900	08	03	00	0D	01	0C	03	00	08	03	05	0B	01	0C	03	00
371.925	0A	03	00	0D	01	0C	03	00	0A	03	05	0B	01	0C	03	00
371.950	0C	03	00	0D	01	0C	03	00	0C	03	05	0B	01	0C	03	00
371.975	0E	03	00	0D	01	0C	03	00	0E	03	05	0B	01	0C	03	00
372.000	00	00	01	0D	01	0C	03	00	00	00	06	0B	01	0C	03	00
372.025	02	00	01	0D	01	0C	03	00	02	00	06	0B	01	0C	03	00
372.050	04	00	01	0D	01	0C	03	00	04	00	06	0B	01	0C	03	00
372.075	06	00	01	0D	01	0C	03	00	06	00	06	0B	01	0C	03	00
372.100	08	00	01	0D	01	0C	03	00	08	00	06	0B	01	0C	03	00
372.125	0A	00	01	0D	01	0C	03	00	0A	00	06	0B	01	0C	03	00
372.150	0C	00	01	0D	01	0C	03	00	0C	00	06	0B	01	0C	03	00
372.175	0E	00	01	0D	01	0C	03	00	0E	00	06	0B	01	0C	03	00
372.200	00	01	01	0D	01	0C	03	00	00	01	06	0B	01	0C	03	00
372.225	02	01	01	0D	01	0C	03	00	02	01	06	0B	01	0C	03	00
372.250	04	01	01	0D	01	0C	03	00	04	01	06	0B	01	0C	03	00
372.275	06	01	01	0D	01	0C	03	00	06	01	06	0B	01	0C	03	00
372.300	08	01	01	0D	01	0C	03	00	08	01	06	0B	01	0C	03	00
372.325	0A	01	01	0D	01	0C	03	00	0A	01	06	0B	01	0C	03	00
372.350	0C	01	01	0D	01	0C	03	00	0C	01	06	0B	01	0C	03	00
372.375	0E	01	01	0D	01	0C	03	00	0E	01	06	0B	01	0C	03	00
372.400	00	02	01	0D	01	0C	03	00	00	02	06	0B	01	0C	03	00
372.425	02	02	01	0D	01	0C	03	00	02	02	06	0B	01	0C	03	00
372.450	04	02	01	0D	01	0C	03	00	04	02	06	0B	01	0C	03	00
372.475	06	02	01	0D	01	0C	03	00	06	02	06	0B	01	0C	03	00
372.500	08	02	01	0D	01	0C	03	00	08	02	06	0B	01	0C	03	00
372.525	0A	02	01	0D	01	0C	03	00	0A	02	06	0B	01	0C	03	00
372.550	0C	02	01	0D	01	0C	03	00	0C	02	06	0B	01	0C	03	00
372.575	0E	02	01	0D	01	0C	03	00	0E	02	06	0B	01	0C	03	00
372.600	00	03	01	0D	01	0C	03	00	00	03	06	0B	01	0C	03	00
372.625	02	03	01	0D	01	0C	03	00	02	03	06	0B	01	0C	03	00
372.650	04	03	01	0D	01	0C	03	00	04	03	06	0B	01	0C	03	00
372.675	06	03	01	0D	01	0C	03	00	06	03	06	0B	01	0C	03	00
372.700	08	03	01	0D	01	0C	03	00	08	03	06	0B	01	0C	03	00
372.725	0A	03	01	0D	01	0C	03	00	0A	03	06	0B	01	0C	03	00
372.750	0C	03	01	0D	01	0C	03	00	0C	03	06	0B	01	0C	03	00
372.775	0E	03	01	0D	01	0C	03	00	0E	03	06	0B	01	0C	03	00
372.800	00	00	02	0D	01	0C	03	00	00	00	07	0B	01	0C	03	00
372.825	02	00	02	0D	01	0C	03	00	02	00	07	0B	01	0C	03	00
372.850	04	00	02	0D	01	0C	03	00	04	00	07	0B	01	0C	03	00
372.875	06	00	02	0D	01	0C	03	00	06	00	07	0B	01	0C	03	00
372.900	08	00	02	0D	01	0C	03	00	08	00	07	0B	01	0C	03	00
372.925	0A	00	02	0D	01	0C	03	00	0A	00	07	0B	01	0C	03	00
372.950	0C	00	02	0D	01	0C	03	00	0C	00	07	0B	01	0C	03	00
372.975	0E	00	02	0D	01	0C	03	00	0E	00	07	0B	01	0C	03	00

***B	UHF TX PROGRAM								UHF RX PROGRAM							
	0	1	2	3	4	5	6	7	0	1	2	3	4	5	6	7
F (MHz)	8	9	A	B	C	D	E	F	8	9	A	B	C	D	E	F
376.000	00	00	06	0D	01	0C	03	00	00	00	0B	0B	01	0C	03	00
376.025	02	00	06	0D	01	0C	03	00	02	00	0B	0B	01	0C	03	00
376.050	04	00	06	0D	01	0C	03	00	04	00	0B	0B	01	0C	03	00
376.075	06	00	06	0D	01	0C	03	00	06	00	0B	0B	01	0C	03	00
376.100	08	00	06	0D	01	0C	03	00	08	00	0B	0B	01	0C	03	00
376.125	0A	00	06	0D	01	0C	03	00	0A	00	0B	0B	01	0C	03	00
376.150	0C	00	06	0D	01	0C	03	00	0C	00	0B	0B	01	0C	03	00
376.175	0E	00	06	0D	01	0C	03	00	0E	00	0B	0B	01	0C	03	00
376.200	00	01	06	0D	01	0C	03	00	00	01	0B	0B	01	0C	03	00
376.225	02	01	06	0D	01	0C	03	00	02	01	0B	0B	01	0C	03	00
376.250	04	01	06	0D	01	0C	03	00	04	01	0B	0B	01	0C	03	00
376.275	06	01	06	0D	01	0C	03	00	06	01	0B	0B	01	0C	03	00
376.300	08	01	06	0D	01	0C	03	00	08	01	0B	0B	01	0C	03	00
376.325	0A	01	06	0D	01	0C	03	00	0A	01	0B	0B	01	0C	03	00
376.350	0C	01	06	0D	01	0C	03	00	0C	01	0B	0B	01	0C	03	00
376.375	0E	01	06	0D	01	0C	03	00	0E	01	0B	0B	01	0C	03	00
376.400	00	02	06	0D	01	0C	03	00	00	02	0B	0B	01	0C	03	00
376.425	02	02	06	0D	01	0C	03	00	02	02	0B	0B	01	0C	03	00
376.450	04	02	06	0D	01	0C	03	00	04	02	0B	0B	01	0C	03	00
376.475	06	02	06	0D	01	0C	03	00	06	02	0B	0B	01	0C	03	00
376.500	08	02	06	0D	01	0C	03	00	08	02	0B	0B	01	0C	03	00
376.525	0A	02	06	0D	01	0C	03	00	0A	02	0B	0B	01	0C	03	00
376.550	0C	02	06	0D	01	0C	03	00	0C	02	0B	0B	01	0C	03	00
376.575	0E	02	06	0D	01	0C	03	00	0E	02	0B	0B	01	0C	03	00
376.600	00	03	06	0D	01	0C	03	00	00	03	0B	0B	01	0C	03	00
376.625	02	03	06	0D	01	0C	03	00	02	03	0B	0B	01	0C	03	00
376.650	04	03	06	0D	01	0C	03	00	04	03	0B	0B	01	0C	03	00
376.675	06	03	06	0D	01	0C	03	00	06	03	0B	0B	01	0C	03	00
376.700	08	03	06	0D	01	0C	03	00	08	03	0B	0B	01	0C	03	00
376.725	0A	03	06	0D	01	0C	03	00	0A	03	0B	0B	01	0C	03	00
376.750	0C	03	06	0D	01	0C	03	00	0C	03	0B	0B	01	0C	03	00
376.775	0E	03	06	0D	01	0C	03	00	0E	03	0B	0B	01	0C	03	00
376.800	00	00	07	0D	01	0C	03	00	00	00	0C	0B	01	0C	03	00
376.825	02	00	07	0D	01	0C	03	00	02	00	0C	0B	01	0C	03	00
376.850	04	00	07	0D	01	0C	03	00	04	00	0C	0B	01	0C	03	00
376.875	06	00	07	0D	01	0C	03	00	06	00	0C	0B	01	0C	03	00
376.900	08	00	07	0D	01	0C	03	00	08	00	0C	0B	01	0C	03	00
376.925	0A	00	07	0D	01	0C	03	00	0A	00	0C	0B	01	0C	03	00
376.950	0C	00	07	0D	01	0C	03	00	0C	00	0C	0B	01	0C	03	00
376.975	0E	00	07	0D	01	0C	03	00	0E	00	0C	0B	01	0C	03	00
377.000	00	01	07	0D	01	0C	03	00	00	01	0C	0B	01	0C	03	00
377.025	02	01	07	0D	01	0C	03	00	02	01	0C	0B	01	0C	03	00
377.050	04	01	07	0D	01	0C	03	00	04	01	0C	0B	01	0C	03	00
377.075	06	01	07	0D	01	0C	03	00	06	01	0C	0B	01	0C	03	00
377.100	08	01	07	0D	01	0C	03	00	08	01	0C	0B	01	0C	03	00
377.125	0A	01	07	0D	01	0C	03	00	0A	01	0C	0B	01	0C	03	00
377.150	0C	01	07	0D	01	0C	03	00	0C	01	0C	0B	01	0C	03	00
377.175	0E	01	07	0D	01	0C	03	00	0E	01	0C	0B	01	0C	03	00
377.200	00	02	07	0D	01	0C	03	00	00	02	0C	0B	01	0C	03	00
377.225	02	02	07	0D	01	0C	03	00	02	02	0C	0B	01	0C	03	00
377.250	04	02	07	0D	01	0C	03	00	04	02	0C	0B	01	0C	03	00
377.275	06	02	07	0D	01	0C	03	00	06	02	0C	0B	01	0C	03	00
377.300	08	02	07	0D	01	0C	03	00	08	02	0C	0B	01	0C	03	00
377.325	0A	02	07	0D	01	0C	03	00	0A	02	0C	0B	01	0C	03	00
377.350	0C	02	07	0D	01	0C	03	00	0C	02	0C	0B	01	0C	03	00
377.375	0E	02	07	0D	01	0C	03	00	0E	02	0C	0B	01	0C	03	00
377.400	00	03	07	0D	01	0C	03	00	00	03	0C	0B	01	0C	03	00
377.425	02	03	07	0D	01	0C	03	00	02	03	0C	0B	01	0C	03	00
377.450	04	03	07	0D	01	0C	03	00	04	03	0C	0B	01	0C	03	00
377.475	06	03	07	0D	01	0C	03	00	06	03	0C	0B	01	0C	03	00

	UHF TX PROGRAM								UHF RX PROGRAM							
	0	1	2	3	4	5	6	7	0	1	2	3	4	5	6	7
F (MHz)	8	9	A	B	C	D	E	F	8	9	A	B	C	D	E	F
377.500	08	03	07	0D	01	0C	03	00	08	03	0C	0B	01	0C	03	00
377.525	0A	03	07	0D	01	0C	03	00	0A	03	0C	0B	01	0C	03	00
377.550	0C	03	07	0D	01	0C	03	00	0C	03	0C	0B	01	0C	03	00
377.575	0E	03	07	0D	01	0C	03	00	0E	03	0C	0B	01	0C	03	00
377.600	00	00	08	0D	01	0C	03	00	00	00	0D	0B	01	0C	03	00
377.625	02	00	08	0D	01	0C	03	00	02	00	0D	0B	01	0C	03	00
377.650	04	00	08	0D	01	0C	03	00	04	00	0D	0B	01	0C	03	00
377.675	06	00	08	0D	01	0C	03	00	06	00	0D	0B	01	0C	03	00
377.700	08	00	08	0D	01	0C	03	00	08	00	0D	0B	01	0C	03	00
377.725	0A	00	08	0D	01	0C	03	00	0A	00	0D	0B	01	0C	03	00
377.750	0C	00	08	0D	01	0C	03	00	0C	00	0D	0B	01	0C	03	00
377.775	0E	00	08	0D	01	0C	03	00	0E	00	0D	0B	01	0C	03	00
377.800	00	01	08	0D	01	0C	03	00	00	01	0D	0B	01	0C	03	00
377.825	02	01	08	0D	01	0C	03	00	02	01	0D	0B	01	0C	03	00
377.850	04	01	08	0D	01	0C	03	00	04	01	0D	0B	01	0C	03	00
377.875	06	01	08	0D	01	0C	03	00	06	01	0D	0B	01	0C	03	00
377.900	08	01	08	0D	01	0C	03	00	08	01	0D	0B	01	0C	03	00
377.925	0A	01	08	0D	01	0C	03	00	0A	01	0D	0B	01	0C	03	00
377.950	0C	01	08	0D	01	0C	03	00	0C	01	0D	0B	01	0C	03	00
377.975	0E	01	08	0D	01	0C	03	00	0E	01	0D	0B	01	0C	03	00
378.000	00	02	08	0D	01	0C	03	00	00	02	0D	0B	01	0C	03	00
378.025	02	02	08	0D	01	0C	03	00	02	02	0D	0B	01	0C	03	00
378.050	04	02	08	0D	01	0C	03	00	04	02	0D	0B	01	0C	03	00
378.075	06	02	08	0D	01	0C	03	00	06	02	0D	0B	01	0C	03	00
378.100	08	02	08	0D	01	0C	03	00	08	02	0D	0B	01	0C	03	00
378.125	0A	02	08	0D	01	0C	03	00	0A	02	0D	0B	01	0C	03	00
378.150	0C	02	08	0D	01	0C	03	00	0C	02	0D	0B	01	0C	03	00
378.175	0E	02	08	0D	01	0C	03	00	0E	02	0D	0B	01	0C	03	00
378.200	00	03	08	0D	01	0C	03	00	00	03	0D	0B	01	0C	03	00
378.225	02	03	08	0D	01	0C	03	00	02	03	0D	0B	01	0C	03	00
378.250	04	03	08	0D	01	0C	03	00	04	03	0D	0B	01	0C	03	00
378.275	06	03	08	0D	01	0C	03	00	06	03	0D	0B	01	0C	03	00
378.300	08	03	08	0D	01	0C	03	00	08	03	0D	0B	01	0C	03	00
378.325	0A	03	08	0D	01	0C	03	00	0A	03	0D	0B	01	0C	03	00
378.350	0C	03	08	0D	01	0C	03	00	0C	03	0D	0B	01	0C	03	00
378.375	0E	03	08	0D	01	0C	03	00	0E	03	0D	0B	01	0C	03	00
378.400	00	00	09	0D	01	0C	03	00	00	00	0E	0B	01	0C	03	00
378.425	02	00	09	0D	01	0C	03	00	02	00	0E	0B	01	0C	03	00
378.450	04	00	09	0D	01	0C	03	00	04	00	0E	0B	01	0C	03	00
378.475	06	00	09	0D	01	0C	03	00	06	00	0E	0B	01	0C	03	00
378.500	08	00	09	0D	01	0C	03	00	08	00	0E	0B	01	0C	03	00
378.525	0A	00	09	0D	01	0C	03	00	0A	00	0E	0B	01	0C	03	00
378.550	0C	00	09	0D	01	0C	03	00	0C	00	0E	0B	01	0C	03	00
378.575	0E	00	09	0D	01	0C	03	00	0E	00	0E	0B	01	0C	03	00
378.600	00	01	09	0D	01	0C	03	00	00	01	0E	0B	01	0C	03	00
378.625	02	01	09	0D	01	0C	03	00	02	01	0E	0B	01	0C	03	00
378.650	04	01	09	0D	01	0C	03	00	04	01	0E	0B	01	0C	03	00
378.675	06	01	09	0D	01	0C	03	00	06	01	0E	0B	01	0C	03	00
378.700	08	01	09	0D	01	0C	03	00	08	01	0E	0B	01	0C	03	00
378.725	0A	01	09	0D	01	0C	03	00	0A	01	0E	0B	01	0C	03	00
378.750	0C	01	09	0D	01	0C	03	00	0C	01	0E	0B	01	0C	03	00
378.775	0E	01	09	0D	01	0C	03	00	0E	01	0E	0B	01	0C	03	00
378.800	00	02	09	0D	01	0C	03	00	00	02	0E	0B	01	0C	03	00
378.825	02	02	09	0D	01	0C	03	00	02	02	0E	0B	01	0C	03	00
378.850	04	02	09	0D	01	0C	03	00	04	02	0E	0B	01	0C	03	00
378.875	06	02	09	0D	01	0C	03	00	06	02	0E	0B	01	0C	03	00
378.900	08	02	09	0D	01	0C	03	00	08	02	0E	0B	01	0C	03	00
378.925	0A	02	09	0D	01	0C	03	00	0A	02	0E	0B	01	0C	03	00
378.950	0C	02	09	0D	01	0C	03	00	0C	02	0E	0B	01	0C	03	00
378.975	0E	02	09	0D	01	0C	03	00	0E	02	0E	0B	01	0C	03	00

***B

F (MHz)	UHF TX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F	UHF RX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F
373.000	00	01	02	0D	01	0C	03	00	00	01	07	0B	01	0C	03	00
373.025	02	01	02	0D	01	0C	03	00	02	01	07	0B	01	0C	03	00
373.050	04	01	02	0D	01	0C	03	00	04	01	07	0B	01	0C	03	00
373.075	06	01	02	0D	01	0C	03	00	06	01	07	0B	01	0C	03	00
373.100	08	01	02	0D	01	0C	03	00	08	01	07	0B	01	0C	03	00
373.125	0A	01	02	0D	01	0C	03	00	0A	01	07	0B	01	0C	03	00
373.150	0C	01	02	0D	01	0C	03	00	0C	01	07	0B	01	0C	03	00
373.175	0E	01	02	0D	01	0C	03	00	0E	01	07	0B	01	0C	03	00
373.200	00	02	02	0D	01	0C	03	00	00	02	07	0B	01	0C	03	00
373.225	02	02	02	0D	01	0C	03	00	02	02	07	0B	01	0C	03	00
373.250	04	02	02	0D	01	0C	03	00	04	02	07	0B	01	0C	03	00
373.275	06	02	02	0D	01	0C	03	00	06	02	07	0B	01	0C	03	00
373.300	08	02	02	0D	01	0C	03	00	08	02	07	0B	01	0C	03	00
373.325	0A	02	02	0D	01	0C	03	00	0A	02	07	0B	01	0C	03	00
373.350	0C	02	02	0D	01	0C	03	00	0C	02	07	0B	01	0C	03	00
373.375	0E	02	02	0D	01	0C	03	00	0E	02	07	0B	01	0C	03	00
373.400	00	03	02	0D	01	0C	03	00	00	03	07	0B	01	0C	03	00
373.425	02	03	02	0D	01	0C	03	00	02	03	07	0B	01	0C	03	00
373.450	04	03	02	0D	01	0C	03	00	04	03	07	0B	01	0C	03	00
373.475	06	03	02	0D	01	0C	03	00	06	03	07	0B	01	0C	03	00
373.500	08	03	02	0D	01	0C	03	00	08	03	07	0B	01	0C	03	00
373.525	0A	03	02	0D	01	0C	03	00	0A	03	07	0B	01	0C	03	00
373.550	0C	03	02	0D	01	0C	03	00	0C	03	07	0B	01	0C	03	00
373.575	0E	03	02	0D	01	0C	03	00	0E	03	07	0B	01	0C	03	00
373.600	00	00	03	0D	01	0C	03	00	00	00	08	0B	01	0C	03	00
373.625	02	00	03	0D	01	0C	03	00	02	00	08	0B	01	0C	03	00
373.650	04	00	03	0D	01	0C	03	00	04	00	08	0B	01	0C	03	00
373.675	06	00	03	0D	01	0C	03	00	06	00	08	0B	01	0C	03	00
373.700	08	00	03	0D	01	0C	03	00	08	00	08	0B	01	0C	03	00
373.725	0A	00	03	0D	01	0C	03	00	0A	00	08	0B	01	0C	03	00
373.750	0C	00	03	0D	01	0C	03	00	0C	00	08	0B	01	0C	03	00
373.775	0E	00	03	0D	01	0C	03	00	0E	00	08	0B	01	0C	03	00
373.800	00	01	03	0D	01	0C	03	00	00	01	08	0B	01	0C	03	00
373.825	02	01	03	0D	01	0C	03	00	02	01	08	0B	01	0C	03	00
373.850	04	01	03	0D	01	0C	03	00	04	01	08	0B	01	0C	03	00
373.875	06	01	03	0D	01	0C	03	00	06	01	08	0B	01	0C	03	00
373.900	08	01	03	0D	01	0C	03	00	08	01	08	0B	01	0C	03	00
373.925	0A	01	03	0D	01	0C	03	00	0A	01	08	0B	01	0C	03	00
373.950	0C	01	03	0D	01	0C	03	00	0C	01	08	0B	01	0C	03	00
373.975	0E	01	03	0D	01	0C	03	00	0E	01	08	0B	01	0C	03	00
374.000	00	02	03	0D	01	0C	03	00	00	02	08	0B	01	0C	03	00
374.025	02	02	03	0D	01	0C	03	00	02	02	08	0B	01	0C	03	00
374.050	04	02	03	0D	01	0C	03	00	04	02	08	0B	01	0C	03	00
374.075	06	02	03	0D	01	0C	03	00	06	02	08	0B	01	0C	03	00
374.100	08	02	03	0D	01	0C	03	00	08	02	08	0B	01	0C	03	00
374.125	0A	02	03	0D	01	0C	03	00	0A	02	08	0B	01	0C	03	00
374.150	0C	02	03	0D	01	0C	03	00	0C	02	08	0B	01	0C	03	00
374.175	0E	02	03	0D	01	0C	03	00	0E	02	08	0B	01	0C	03	00
374.200	00	03	03	0D	01	0C	03	00	00	03	08	0B	01	0C	03	00
374.225	02	03	03	0D	01	0C	03	00	02	03	08	0B	01	0C	03	00
374.250	04	03	03	0D	01	0C	03	00	04	03	08	0B	01	0C	03	00
374.275	06	03	03	0D	01	0C	03	00	06	03	08	0B	01	0C	03	00
374.300	08	03	03	0D	01	0C	03	00	08	03	08	0B	01	0C	03	00
374.325	0A	03	03	0D	01	0C	03	00	0A	03	08	0B	01	0C	03	00
374.350	0C	03	03	0D	01	0C	03	00	0C	03	08	0B	01	0C	03	00
374.375	0E	03	03	0D	01	0C	03	00	0E	03	08	0B	01	0C	03	00
374.400	00	00	04	0D	01	0C	03	00	00	00	09	0B	01	0C	03	00
374.425	02	00	04	0D	01	0C	03	00	02	00	09	0B	01	0C	03	00
374.450	04	00	04	0D	01	0C	03	00	04	00	09	0B	01	0C	03	00
374.475	06	00	04	0D	01	0C	03	00	06	00	09	0B	01	0C	03	00

F (MHz)	UHF TX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F	UHF RX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F
374.500	08	00	04	0D	01	0C	03	00	08	00	09	0B	01	0C	03	00
374.525	0A	00	04	0D	01	0C	03	00	0A	00	09	0B	01	0C	03	00
374.550	0C	00	04	0D	01	0C	03	00	0C	00	09	0B	01	0C	03	00
374.575	0E	00	04	0D	01	0C	03	00	0E	00	09	0B	01	0C	03	00
374.600	00	01	04	0D	01	0C	03	00	00	01	09	0B	01	0C	03	00
374.625	02	01	04	0D	01	0C	03	00	02	01	09	0B	01	0C	03	00
374.650	04	01	04	0D	01	0C	03	00	04	01	09	0B	01	0C	03	00
374.675	06	01	04	0D	01	0C	03	00	06	01	09	0B	01	0C	03	00
374.700	08	01	04	0D	01	0C	03	00	08	01	09	0B	01	0C	03	00
374.725	0A	01	04	0D	01	0C	03	00	0A	01	09	0B	01	0C	03	00
374.750	0C	01	04	0D	01	0C	03	00	0C	01	09	0B	01	0C	03	00
374.775	0E	01	04	0D	01	0C	03	00	0E	01	09	0B	01	0C	03	00
374.800	00	02	04	0D	01	0C	03	00	00	02	09	0B	01	0C	03	00
374.825	02	02	04	0D	01	0C	03	00	02	02	09	0B	01	0C	03	00
374.850	04	02	04	0D	01	0C	03	00	04	02	09	0B	01	0C	03	00
374.875	06	02	04	0D	01	0C	03	00	06	02	09	0B	01	0C	03	00
374.900	08	02	04	0D	01	0C	03	00	08	02	09	0B	01	0C	03	00
374.925	0A	02	04	0D	01	0C	03	00	0A	02	09	0B	01	0C	03	00
374.950	0C	02	04	0D	01	0C	03	00	0C	02	09	0B	01	0C	03	00
374.975	0E	02	04	0D	01	0C	03	00	0E	02	09	0B	01	0C	03	00
375.000	00	03	04	0D	01	0C	03	00	00	03	09	0B	01	0C	03	00
375.025	02	03	04	0D	01	0C	03	00	02	03	09	0B	01	0C	03	00
375.050	04	03	04	0D	01	0C	03	00	04	03	09	0B	01	0C	03	00
375.075	06	03	04	0D	01	0C	03	00	06	03	09	0B	01	0C	03	00
375.100	08	03	04	0D	01	0C	03	00	08	03	09	0B	01	0C	03	00
375.125	0A	03	04	0D	01	0C	03	00	0A	03	09	0B	01	0C	03	00
375.150	0C	03	04	0D	01	0C	03	00	0C	03	09	0B	01	0C	03	00
375.175	0E	03	04	0D	01	0C	03	00	0E	03	09	0B	01	0C	03	00
375.200	00	00	05	0D	01	0C	03	00	00	00	0A	0B	01	0C	03	00
375.225	02	00	05	0D	01	0C	03	00	02	00	0A	0B	01	0C	03	00
375.250	04	00	05	0D	01	0C	03	00	04	00	0A	0B	01	0C	03	00
375.275	06	00	05	0D	01	0C	03	00	06	00	0A	0B	01	0C	03	00
375.300	08	00	05	0D	01	0C	03	00	08	00	0A	0B	01	0C	03	00
375.325	0A	00	05	0D	01	0C	03	00	0A	00	0A	0B	01	0C	03	00
375.350	0C	00	05	0D	01	0C	03	00	0C	00	0A	0B	01	0C	03	00
375.375	0E	00	05	0D	01	0C	03	00	0E	00	0A	0B	01	0C	03	00
375.400	00	01	05	0D	01	0C	03	00	00	01	0A	0B	01	0C	03	00
375.425	02	01	05	0D	01	0C	03	00	02	01	0A	0B	01	0C	03	00
375.450	04	01	05	0D	01	0C	03	00	04	01	0A	0B	01	0C	03	00
375.475	06	01	05	0D	01	0C	03	00	06	01	0A	0B	01	0C	03	00
375.500	08	01	05	0D	01	0C	03	00	08	01	0A	0B	01	0C	03	00
375.525	0A	01	05	0D	01	0C	03	00	0A	01	0A	0B	01	0C	03	00
375.550	0C	01	05	0D	01	0C	03	00	0C	01	0A	0B	01	0C	03	00
375.575	0E	01	05	0D	01	0C	03	00	0E	01	0A	0B	01	0C	03	00
375.600	00	02	05	0D	01	0C	03	00	00	02	0A	0B	01	0C	03	00
375.625	02	02	05	0D	01	0C	03	00	02	02	0A	0B	01	0C	03	00
375.650	04	02	05	0D	01	0C	03	00	04	02	0A	0B	01	0C	03	00
375.675	06	02	05	0D	01	0C	03	00	06	02	0A	0B	01	0C	03	00
375.700	08	02	05	0D	01	0C	03	00	08	02	0A	0B	01	0C	03	00
375.725	0A	02	05	0D	01	0C	03	00	0A	02	0A	0B	01	0C	03	00
375.750	0C	02	05	0D	01	0C	03	00	0C	02	0A	0B	01	0C	03	00
375.775	0E	02	05	0D	01	0C	03	00	0E	02	0A	0B	01	0C	03	00
375.800	00	03	05	0D	01	0C	03	00	00	03	0A	0B	01	0C	03	00
375.825	02	03	05	0D	01	0C	03	00	02	03	0A	0B	01	0C	03	00
375.850	04	03	05	0D	01	0C	03	00	04	03	0A	0B	01	0C	03	00
375.875	06	03	05	0D	01	0C	03	00	06	03	0A	0B	01	0C	03	00
375.900	08	03	05	0D	01	0C	03	00	08	03	0A	0B	01	0C	03	00
375.925	0A	03	05	0D	01	0C	03	00	0A	03	0A	0B	01	0C	03	00
375.950	0C	03	05	0D	01	0C	03	00	0C	03	0A	0B	01	0C	03	00
375.975	0E	03	05	0D	01	0C	03	00	0E	03	0A	0B	01	0C	03	00

***B

F (MHz)	UHF TX PROGRAM 0 / 8	1 / 9	2 / A	3 / B	4 / C	5 / D	6 / E	7 / F	UHF RX PROGRAM 0 / 8	1 / 9	2 / A	3 / B	4 / C	5 / D	6 / E	7 / F
379.000	00	03	09	0D	01	0C	03	00	00	03	0E	0B	01	0C	03	00
379.025	02	03	09	0D	01	0C	03	00	02	03	0E	0B	01	0C	03	00
379.050	04	03	09	0D	01	0C	03	00	04	03	0E	0B	01	0C	03	00
379.075	06	03	09	0D	01	0C	03	00	06	03	0E	0B	01	0C	03	00
379.100	08	03	09	0D	01	0C	03	00	08	03	0E	0B	01	0C	03	00
379.125	0A	03	09	0D	01	0C	03	00	0A	03	0E	0B	01	0C	03	00
379.150	0C	03	09	0D	01	0C	03	00	0C	03	0E	0B	01	0C	03	00
379.175	0E	03	09	0D	01	0C	03	00	0E	03	0E	0B	01	0C	03	00
379.200	00	00	0A	0D	01	0C	03	00	00	00	0F	0B	01	0C	03	00
379.225	02	00	0A	0D	01	0C	03	00	02	00	0F	0B	01	0C	03	00
379.250	04	00	0A	0D	01	0C	03	00	04	00	0F	0B	01	0C	03	00
379.275	06	00	0A	0D	01	0C	03	00	06	00	0F	0B	01	0C	03	00
379.300	08	00	0A	0D	01	0C	03	00	08	00	0F	0B	01	0C	03	00
379.325	0A	00	0A	0D	01	0C	03	00	0A	00	0F	0B	01	0C	03	00
379.350	0C	00	0A	0D	01	0C	03	00	0C	00	0F	0B	01	0C	03	00
379.375	0E	00	0A	0D	01	0C	03	00	0E	00	0F	0B	01	0C	03	00
379.400	00	01	0A	0D	01	0C	03	00	00	01	0F	0B	01	0C	03	00
379.425	02	01	0A	0D	01	0C	03	00	02	01	0F	0B	01	0C	03	00
379.450	04	01	0A	0D	01	0C	03	00	04	01	0F	0B	01	0C	03	00
379.475	06	01	0A	0D	01	0C	03	00	06	01	0F	0B	01	0C	03	00
379.500	08	01	0A	0D	01	0C	03	00	08	01	0F	0B	01	0C	03	00
379.525	0A	01	0A	0D	01	0C	03	00	0A	01	0F	0B	01	0C	03	00
379.550	0C	01	0A	0D	01	0C	03	00	0C	01	0F	0B	01	0C	03	00
379.575	0E	01	0A	0D	01	0C	03	00	0E	01	0F	0B	01	0C	03	00
379.600	00	02	0A	0D	01	0C	03	00	00	02	0F	0B	01	0C	03	00
379.625	02	02	0A	0D	01	0C	03	00	02	02	0F	0B	01	0C	03	00
379.650	04	02	0A	0D	01	0C	03	00	04	02	0F	0B	01	0C	03	00
379.675	06	02	0A	0D	01	0C	03	00	06	02	0F	0B	01	0C	03	00
379.700	08	02	0A	0D	01	0C	03	00	08	02	0F	0B	01	0C	03	00
379.725	0A	02	0A	0D	01	0C	03	00	0A	02	0F	0B	01	0C	03	00
379.750	0C	02	0A	0D	01	0C	03	00	0C	02	0F	0B	01	0C	03	00
379.775	0E	02	0A	0D	01	0C	03	00	0E	02	0F	0B	01	0C	03	00
379.800	00	03	0A	0D	01	0C	03	00	00	03	0F	0B	01	0C	03	00
379.825	02	03	0A	0D	01	0C	03	00	02	03	0F	0B	01	0C	03	00
379.850	04	03	0A	0D	01	0C	03	00	04	03	0F	0B	01	0C	03	00
379.875	06	03	0A	0D	01	0C	03	00	06	03	0F	0B	01	0C	03	00
379.900	08	03	0A	0D	01	0C	03	00	08	03	0F	0B	01	0C	03	00
379.925	0A	03	0A	0D	01	0C	03	00	0A	03	0F	0B	01	0C	03	00
379.950	0C	03	0A	0D	01	0C	03	00	0C	03	0F	0B	01	0C	03	00
379.975	0E	03	0A	0D	01	0C	03	00	0E	03	0F	0B	01	0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00

F (MHz)	UHF TX PROGRAM 0 / 8	1 / 9	2 / A	3 / B	4 / C	5 / D	6 / E	7 / F	UHF RX PROGRAM 0 / 8	1 / 9	2 / A	3 / B	4 / C	5 / D	6 / E	7 / F
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00

***C	UHF TX PROGRAM								UHF RX PROGRAM							
	0	1	2	3	4	5	6	7	0	1	2	3	4	5	6	7
F (MHz)	8	9	A	B	C	D	E	F	8	9	A	B	C	D	E	F
406.000	00	02	0B	0F	01	0C	03	00	00	02	00	0E	01	0C	03	00
406.025	02	02	0B	0F	01	0C	03	00	02	02	00	0E	01	0C	03	00
406.050	04	02	0B	0F	01	0C	03	00	04	02	00	0E	01	0C	03	00
406.075	06	02	0B	0F	01	0C	03	00	06	02	00	0E	01	0C	03	00
406.100	08	02	0B	0F	01	0C	03	00	08	02	00	0E	01	0C	03	00
406.125	0A	02	0B	0F	01	0C	03	00	0A	02	00	0E	01	0C	03	00
406.150	0C	02	0B	0F	01	0C	03	00	0C	02	00	0E	01	0C	03	00
406.175	0E	02	0B	0F	01	0C	03	00	0E	02	00	0E	01	0C	03	00
406.200	00	03	0B	0F	01	0C	03	00	00	03	00	0E	01	0C	03	00
406.225	02	03	0B	0F	01	0C	03	00	02	03	00	0E	01	0C	03	00
406.250	04	03	0B	0F	01	0C	03	00	04	03	00	0E	01	0C	03	00
406.275	06	03	0B	0F	01	0C	03	00	06	03	00	0E	01	0C	03	00
406.300	08	03	0B	0F	01	0C	03	00	08	03	00	0E	01	0C	03	00
406.325	0A	03	0B	0F	01	0C	03	00	0A	03	00	0E	01	0C	03	00
406.350	0C	03	0B	0F	01	0C	03	00	0C	03	00	0E	01	0C	03	00
406.375	0E	03	0B	0F	01	0C	03	00	0E	03	00	0E	01	0C	03	00
406.400	00	00	0C	0F	01	0C	03	00	00	00	01	0E	01	0C	03	00
406.425	02	00	0C	0F	01	0C	03	00	02	00	01	0E	01	0C	03	00
406.450	04	00	0C	0F	01	0C	03	00	04	00	01	0E	01	0C	03	00
406.475	06	00	0C	0F	01	0C	03	00	06	00	01	0E	01	0C	03	00
406.500	08	00	0C	0F	01	0C	03	00	08	00	01	0E	01	0C	03	00
406.525	0A	00	0C	0F	01	0C	03	00	0A	00	01	0E	01	0C	03	00
406.550	0C	00	0C	0F	01	0C	03	00	0C	00	01	0E	01	0C	03	00
406.575	0E	00	0C	0F	01	0C	03	00	0E	00	01	0E	01	0C	03	00
406.600	00	01	0C	0F	01	0C	03	00	00	01	01	0E	01	0C	03	00
406.625	02	01	0C	0F	01	0C	03	00	02	01	01	0E	01	0C	03	00
406.650	04	01	0C	0F	01	0C	03	00	04	01	01	0E	01	0C	03	00
406.675	06	01	0C	0F	01	0C	03	00	06	01	01	0E	01	0C	03	00
406.700	08	01	0C	0F	01	0C	03	00	08	01	01	0E	01	0C	03	00
406.725	0A	01	0C	0F	01	0C	03	00	0A	01	01	0E	01	0C	03	00
406.750	0C	01	0C	0F	01	0C	03	00	0C	01	01	0E	01	0C	03	00
406.775	0E	01	0C	0F	01	0C	03	00	0E	01	01	0E	01	0C	03	00
406.800	00	02	0C	0F	01	0C	03	00	00	02	01	0E	01	0C	03	00
406.825	02	02	0C	0F	01	0C	03	00	02	02	01	0E	01	0C	03	00
406.850	04	02	0C	0F	01	0C	03	00	04	02	01	0E	01	0C	03	00
406.875	06	02	0C	0F	01	0C	03	00	06	02	01	0E	01	0C	03	00
406.900	08	02	0C	0F	01	0C	03	00	08	02	01	0E	01	0C	03	00
406.925	0A	02	0C	0F	01	0C	03	00	0A	02	01	0E	01	0C	03	00
406.950	0C	02	0C	0F	01	0C	03	00	0C	02	01	0E	01	0C	03	00
406.975	0E	02	0C	0F	01	0C	03	00	0E	02	01	0E	01	0C	03	00
407.000	00	03	0C	0F	01	0C	03	00	00	03	01	0E	01	0C	03	00
407.025	02	03	0C	0F	01	0C	03	00	02	03	01	0E	01	0C	03	00
407.050	04	03	0C	0F	01	0C	03	00	04	03	01	0E	01	0C	03	00
407.075	06	03	0C	0F	01	0C	03	00	06	03	01	0E	01	0C	03	00
407.100	08	03	0C	0F	01	0C	03	00	08	03	01	0E	01	0C	03	00
407.125	0A	03	0C	0F	01	0C	03	00	0A	03	01	0E	01	0C	03	00
407.150	0C	03	0C	0F	01	0C	03	00	0C	03	01	0E	01	0C	03	00
407.175	0E	03	0C	0F	01	0C	03	00	0E	03	01	0E	01	0C	03	00
407.200	00	00	0D	0F	01	0C	03	00	00	00	02	0E	01	0C	03	00
407.225	02	00	0D	0F	01	0C	03	00	02	00	02	0E	01	0C	03	00
407.250	04	00	0D	0F	01	0C	03	00	04	00	02	0E	01	0C	03	00
407.275	06	00	0D	0F	01	0C	03	00	06	00	02	0E	01	0C	03	00
407.300	08	00	0D	0F	01	0C	03	00	08	00	02	0E	01	0C	03	00
407.325	0A	00	0D	0F	01	0C	03	00	0A	00	02	0E	01	0C	03	00
407.350	0C	00	0D	0F	01	0C	03	00	0C	00	02	0E	01	0C	03	00
407.375	0E	00	0D	0F	01	0C	03	00	0E	00	02	0E	01	0C	03	00
407.400	00	01	0D	0F	01	0C	03	00	00	01	02	0E	01	0C	03	00
407.425	02	01	0D	0F	01	0C	03	00	02	01	02	0E	01	0C	03	00
407.450	04	01	0D	0F	01	0C	03	00	04	01	02	0E	01	0C	03	00
407.475	06	01	0D	0F	01	0C	03	00	06	01	02	0E	01	0C	03	00

	UHF TX PROGRAM								UHF RX PROGRAM							
	0	1	2	3	4	5	6	7	0	1	2	3	4	5	6	7
F (MHz)	8	9	A	B	C	D	E	F	8	9	A	B	C	D	E	F
407.500	08	01	0D	0F	01	0C	03	00	08	01	02	0E	01	0C	03	00
407.525	0A	01	0D	0F	01	0C	03	00	0A	01	02	0E	01	0C	03	00
407.550	0C	01	0D	0F	01	0C	03	00	0C	01	02	0E	01	0C	03	00
407.575	0E	01	0D	0F	01	0C	03	00	0E	01	02	0E	01	0C	03	00
407.600	00	02	0D	0F	01	0C	03	00	00	02	02	0E	01	0C	03	00
407.625	02	02	0D	0F	01	0C	03	00	02	02	02	0E	01	0C	03	00
407.650	04	02	0D	0F	01	0C	03	00	04	02	02	0E	01	0C	03	00
407.675	06	02	0D	0F	01	0C	03	00	06	02	02	0E	01	0C	03	00
407.700	08	02	0D	0F	01	0C	03	00	08	02	02	0E	01	0C	03	00
407.725	0A	02	0D	0F	01	0C	03	00	0A	02	02	0E	01	0C	03	00
407.750	0C	02	0D	0F	01	0C	03	00	0C	02	02	0E	01	0C	03	00
407.775	0E	02	0D	0F	01	0C	03	00	0E	02	02	0E	01	0C	03	00
407.800	00	03	0D	0F	01	0C	03	00	00	03	02	0E	01	0C	03	00
407.825	02	03	0D	0F	01	0C	03	00	02	03	02	0E	01	0C	03	00
407.850	04	03	0D	0F	01	0C	03	00	04	03	02	0E	01	0C	03	00
407.875	06	03	0D	0F	01	0C	03	00	06	03	02	0E	01	0C	03	00
407.900	08	03	0D	0F	01	0C	03	00	08	03	02	0E	01	0C	03	00
407.925	0A	03	0D	0F	01	0C	03	00	0A	03	02	0E	01	0C	03	00
407.950	0C	03	0D	0F	01	0C	03	00	0C	03	02	0E	01	0C	03	00
407.975	0E	03	0D	0F	01	0C	03	00	0E	03	02	0E	01	0C	03	00
408.000	00	00	0E	0F	01	0C	03	00	00	00	03	0E	01	0C	03	00
408.025	02	00	0E	0F	01	0C	03	00	02	00	03	0E	01	0C	03	00
408.050	04	00	0E	0F	01	0C	03	00	04	00	03	0E	01	0C	03	00
408.075	06	00	0E	0F	01	0C	03	00	06	00	03	0E	01	0C	03	00
408.100	08	00	0E	0F	01	0C	03	00	08	00	03	0E	01	0C	03	00
408.125	0A	00	0E	0F	01	0C	03	00	0A	00	03	0E	01	0C	03	00
408.150	0C	00	0E	0F	01	0C	03	00	0C	00	03	0E	01	0C	03	00
408.175	0E	00	0E	0F	01	0C	03	00	0E	00	03	0E	01	0C	03	00
408.200	00	01	0E	0F	01	0C	03	00	00	01	03	0E	01	0C	03	00
408.225	02	01	0E	0F	01	0C	03	00	02	01	03	0E	01	0C	03	00
408.250	04	01	0E	0F	01	0C	03	00	04	01	03	0E	01	0C	03	00
408.275	06	01	0E	0F	01	0C	03	00	06	01	03	0E	01	0C	03	00
408.300	08	01	0E	0F	01	0C	03	00	08	01	03	0E	01	0C	03	00
408.325	0A	01	0E	0F	01	0C	03	00	0A	01	03	0E	01	0C	03	00
408.350	0C	01	0E	0F	01	0C	03	00	0C	01	03	0E	01	0C	03	00
408.375	0E	01	0E	0F	01	0C	03	00	0E	01	03	0E	01	0C	03	00
408.400	00	02	0E	0F	01	0C	03	00	00	02	03	0E	01	0C	03	00
408.425	02	02	0E	0F	01	0C	03	00	02	02	03	0E	01	0C	03	00
408.450	04	02	0E	0F	01	0C	03	00	04	02	03	0E	01	0C	03	00
408.475	06	02	0E	0F	01	0C	03	00	06	02	03	0E	01	0C	03	00
408.500	08	02	0E	0F	01	0C	03	00	08	02	03	0E	01	0C	03	00
408.525	0A	02	0E	0F	01	0C	03	00	0A	02	03	0E	01	0C	03	00
408.550	0C	02	0E	0F	01	0C	03	00	0C	02	03	0E	01	0C	03	00
408.575	0E	02	0E	0F	01	0C	03	00	0E	02	03	0E	01	0C	03	00
408.600	00	03	0E	0F	01	0C	03	00	00	03	03	0E	01	0C	03	00
408.625	02	03	0E	0F	01	0C	03	00	02	03	03	0E	01	0C	03	00
408.650	04	03	0E	0F	01	0C	03	00	04	03	03	0E	01	0C	03	00
408.675	06	03	0E	0F	01	0C	03	00	06	03	03	0E	01	0C	03	00
408.700	08	03	0E	0F	01	0C	03	00	08	03	03	0E	01	0C	03	00
408.725	0A	03	0E	0F	01	0C	03	00	0A	03	03	0E	01	0C	03	00
408.750	0C	03	0E	0F	01	0C	03	00	0C	03	03	0E	01	0C	03	00
408.775	0E	03	0E	0F	01	0C	03	00	0E	03	03	0E	01	0C	03	00
408.800	00	00	0F	0F	01	0C	03	00	00	00	04	0E	01	0C	03	00
408.825	02	00	0F	0F	01	0C	03	00	02	00	04	0E	01	0C	03	00
408.850	04	00	0F	0F	01	0C	03	00	04	00	04	0E	01	0C	03	00
408.875	06	00	0F	0F	01	0C	03	00	06	00	04	0E	01	0C	03	00
408.900	08	00	0F	0F	01	0C	03	00	08	00	04	0E	01	0C	03	00
408.925	0A	00	0F	0F	01	0C	03	00	0A	00	04	0E	01	0C	03	00
408.950	0C	00	0F	0F	01	0C	03	00	0C	00	04	0E	01	0C	03	00
408.975	0E	00	0F	0F	01	0C	03	00	0E	00	04	0E	01	0C	03	00

***C

F (MHz)	UHF TX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F	UHF RX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F
409.000	00	01	0F	0F	01	0C	03	00	00	01	04	0E	01	0C	03	00
409.025	02	01	0F	0F	01	0C	03	00	02	01	04	0E	01	0C	03	00
409.050	04	01	0F	0F	01	0C	03	00	04	01	04	0E	01	0C	03	00
409.075	06	01	0F	0F	01	0C	03	00	06	01	04	0E	01	0C	03	00
409.100	08	01	0F	0F	01	0C	03	00	08	01	04	0E	01	0C	03	00
409.125	0A	01	0F	0F	01	0C	03	00	0A	01	04	0E	01	0C	03	00
409.150	0C	01	0F	0F	01	0C	03	00	0C	01	04	0E	01	0C	03	00
409.175	0E	01	0F	0F	01	0C	03	00	0E	01	04	0E	01	0C	03	00
409.200	00	02	0F	0F	01	0C	03	00	00	02	04	0E	01	0C	03	00
409.225	02	02	0F	0F	01	0C	03	00	02	02	04	0E	01	0C	03	00
409.250	04	02	0F	0F	01	0C	03	00	04	02	04	0E	01	0C	03	00
409.275	06	02	0F	0F	01	0C	03	00	06	02	04	0E	01	0C	03	00
409.300	08	02	0F	0F	01	0C	03	00	08	02	04	0E	01	0C	03	00
409.325	0A	02	0F	0F	01	0C	03	00	0A	02	04	0E	01	0C	03	00
409.350	0C	02	0F	0F	01	0C	03	00	0C	02	04	0E	01	0C	03	00
409.375	0E	02	0F	0F	01	0C	03	00	0E	02	04	0E	01	0C	03	00
409.400	00	03	0F	0F	01	0C	03	00	00	03	04	0E	01	0C	03	00
409.425	02	03	0F	0F	01	0C	03	00	02	03	04	0E	01	0C	03	00
409.450	04	03	0F	0F	01	0C	03	00	04	03	04	0E	01	0C	03	00
409.475	06	03	0F	0F	01	0C	03	00	06	03	04	0E	01	0C	03	00
409.500	08	03	0F	0F	01	0C	03	00	08	03	04	0E	01	0C	03	00
409.525	0A	03	0F	0F	01	0C	03	00	0A	03	04	0E	01	0C	03	00
409.550	0C	03	0F	0F	01	0C	03	00	0C	03	04	0E	01	0C	03	00
409.575	0E	03	0F	0F	01	0C	03	00	0E	03	04	0E	01	0C	03	00
409.600	00	00	00	00	02	0C	03	00	00	00	05	0E	01	0C	03	00
409.625	02	00	00	00	02	0C	03	00	02	00	05	0E	01	0C	03	00
409.650	04	00	00	00	02	0C	03	00	04	00	05	0E	01	0C	03	00
409.675	06	00	00	00	02	0C	03	00	06	00	05	0E	01	0C	03	00
409.700	08	00	00	00	02	0C	03	00	08	00	05	0E	01	0C	03	00
409.725	0A	00	00	00	02	0C	03	00	0A	00	05	0E	01	0C	03	00
409.750	0C	00	00	00	02	0C	03	00	0C	00	05	0E	01	0C	03	00
409.775	0E	00	00	00	02	0C	03	00	0E	00	05	0E	01	0C	03	00
409.800	00	01	00	00	02	0C	03	00	00	01	05	0E	01	0C	03	00
409.825	02	01	00	00	02	0C	03	00	02	01	05	0E	01	0C	03	00
409.850	04	01	00	00	02	0C	03	00	04	01	05	0E	01	0C	03	00
409.875	06	01	00	00	02	0C	03	00	06	01	05	0E	01	0C	03	00
409.900	08	01	00	00	02	0C	03	00	08	01	05	0E	01	0C	03	00
409.925	0A	01	00	00	02	0C	03	00	0A	01	05	0E	01	0C	03	00
409.950	0C	01	00	00	02	0C	03	00	0C	01	05	0E	01	0C	03	00
409.975	0E	01	00	00	02	0C	03	00	0E	01	05	0E	01	0C	03	00
410.000	00	02	00	00	02	0C	03	00	00	02	05	0E	01	0C	03	00
410.025	02	02	00	00	02	0C	03	00	02	02	05	0E	01	0C	03	00
410.050	04	02	00	00	02	0C	03	00	04	02	05	0E	01	0C	03	00
410.075	06	02	00	00	02	0C	03	00	06	02	05	0E	01	0C	03	00
410.100	08	02	00	00	02	0C	03	00	08	02	05	0E	01	0C	03	00
410.125	0A	02	00	00	02	0C	03	00	0A	02	05	0E	01	0C	03	00
410.150	0C	02	00	00	02	0C	03	00	0C	02	05	0E	01	0C	03	00
410.175	0E	02	00	00	02	0C	03	00	0E	02	05	0E	01	0C	03	00
410.200	00	03	00	00	02	0C	03	00	00	03	05	0E	01	0C	03	00
410.225	02	03	00	00	02	0C	03	00	02	03	05	0E	01	0C	03	00
410.250	04	03	00	00	02	0C	03	00	04	03	05	0E	01	0C	03	00
410.275	06	03	00	00	02	0C	03	00	06	03	05	0E	01	0C	03	00
410.300	08	03	00	00	02	0C	03	00	08	03	05	0E	01	0C	03	00
410.325	0A	03	00	00	02	0C	03	00	0A	03	05	0E	01	0C	03	00
410.350	0C	03	00	00	02	0C	03	00	0C	03	05	0E	01	0C	03	00
410.375	0E	03	00	00	02	0C	03	00	0E	03	05	0E	01	0C	03	00
410.400	00	00	01	00	02	0C	03	00	00	00	06	0E	01	0C	03	00
410.425	02	00	01	00	02	0C	03	00	02	00	06	0E	01	0C	03	00
410.450	04	00	01	00	02	0C	03	00	04	00	06	0E	01	0C	03	00
410.475	06	00	01	00	02	0C	03	00	05	00	06	0E	01	0C	03	00

F (MHz)	UHF TX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F	UHF RX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F
410.500	08	00	01	00	02	0C	03	00	08	00	06	0E	01	0C	03	00
410.525	0A	00	01	00	02	0C	03	00	0A	00	06	0E	01	0C	03	00
410.550	0C	00	01	00	02	0C	03	00	0C	00	06	0E	01	0C	03	00
410.575	0E	00	01	00	02	0C	03	00	0E	00	06	0E	01	0C	03	00
410.600	00	01	01	00	02	0C	03	00	00	01	06	0E	01	0C	03	00
410.625	02	01	01	00	02	0C	03	00	02	01	06	0E	01	0C	03	00
410.650	04	01	01	00	02	0C	03	00	04	01	06	0E	01	0C	03	00
410.675	06	01	01	00	02	0C	03	00	06	01	06	0E	01	0C	03	00
410.700	08	01	01	00	02	0C	03	00	08	01	06	0E	01	0C	03	00
410.725	0A	01	01	00	02	0C	03	00	0A	01	06	0E	01	0C	03	00
410.750	0C	01	01	00	02	0C	03	00	0C	01	06	0E	01	0C	03	00
410.775	0E	01	01	00	02	0C	03	00	0E	01	06	0E	01	0C	03	00
410.800	00	02	01	00	02	0C	03	00	00	02	06	0E	01	0C	03	00
410.825	02	02	01	00	02	0C	03	00	02	02	06	0E	01	0C	03	00
410.850	04	02	01	00	02	0C	03	00	04	02	06	0E	01	0C	03	00
410.875	06	02	01	00	02	0C	03	00	06	02	06	0E	01	0C	03	00
410.900	08	02	01	00	02	0C	03	00	08	02	06	0E	01	0C	03	00
410.925	0A	02	01	00	02	0C	03	00	0A	02	06	0E	01	0C	03	00
410.950	0C	02	01	00	02	0C	03	00	0C	02	06	0E	01	0C	03	00
410.975	0E	02	01	00	02	0C	03	00	0E	02	06	0E	01	0C	03	00
411.000	00	03	01	00	02	0C	03	00	00	03	06	0E	01	0C	03	00
411.025	02	03	01	00	02	0C	03	00	02	03	06	0E	01	0C	03	00
411.050	04	03	01	00	02	0C	03	00	04	03	06	0E	01	0C	03	00
411.075	06	03	01	00	02	0C	03	00	06	03	06	0E	01	0C	03	00
411.100	08	03	01	00	02	0C	03	00	08	03	06	0E	01	0C	03	00
411.125	0A	03	01	00	02	0C	03	00	0A	03	06	0E	01	0C	03	00
411.150	0C	03	01	00	02	0C	03	00	0C	03	06	0E	01	0C	03	00
411.175	0E	03	01	00	02	0C	03	00	0E	03	06	0E	01	0C	03	00
411.200	00	00	02	00	02	0C	03	00	00	00	07	0E	01	0C	03	00
411.225	02	00	02	00	02	0C	03	00	02	00	07	0E	01	0C	03	00
411.250	04	00	02	00	02	0C	03	00	04	00	07	0E	01	0C	03	00
411.275	06	00	02	00	02	0C	03	00	06	00	07	0E	01	0C	03	00
411.300	08	00	02	00	02	0C	03	00	08	00	07	0E	01	0C	03	00
411.325	0A	00	02	00	02	0C	03	00	0A	00	07	0E	01	0C	03	00
411.350	0C	00	02	00	02	0C	03	00	0C	00	07	0E	01	0C	03	00
411.375	0E	00	02	00	02	0C	03	00	0E	00	07	0E	01	0C	03	00
411.400	00	01	02	00	02	0C	03	00	00	01	07	0E	01	0C	03	00
411.425	02	01	02	00	02	0C	03	00	02	01	07	0E	01	0C	03	00
411.450	04	01	02	00	02	0C	03	00	04	01	07	0E	01	0C	03	00
411.475	06	01	02	00	02	0C	03	00	06	01	07	0E	01	0C	03	00
411.500	08	01	02	00	02	0C	03	00	08	01	07	0E	01	0C	03	00
411.525	0A	01	02	00	02	0C	03	00	0A	01	07	0E	01	0C	03	00
411.550	0C	01	02	00	02	0C	03	00	0C	01	07	0E	01	0C	03	00
411.575	0E	01	02	00	02	0C	03	00	0E	01	07	0E	01	0C	03	00
411.600	00	02	02	00	02	0C	03	00	00	02	07	0E	01	0C	03	00
411.625	02	02	02	00	02	0C	03	00	02	02	07	0E	01	0C	03	00
411.650	04	02	02	00	02	0C	03	00	04	02	07	0E	01	0C	03	00
411.675	06	02	02	00	02	0C	03	00	06	02	07	0E	01	0C	03	00
411.700	08	02	02	00	02	0C	03	00	08	02	07	0E	01	0C	03	00
411.725	0A	02	02	00	02	0C	03	00	0A	02	07	0E	01	0C	03	00
411.750	0C	02	02	00	02	0C	03	00	0C	02	07	0E	01	0C	03	00
411.775	0E	02	02	00	02	0C	03	00	0E	02	07	0E	01	0C	03	00
411.800	00	03	02	00	02	0C	03	00	00	03	07	0E	01	0C	03	00
411.825	02	03	02	00	02	0C	03	00	02	03	07	0E	01	0C	03	00
411.850	04	03	02	00	02	0C	03	00	04	03	07	0E	01	0C	03	00
411.875	06	03	02	00	02	0C	03	00	06	03	07	0E	01	0C	03	00
411.900	08	03	02	00	02	0C	03	00	08	03	07	0E	01	0C	03	00
411.925	0A	03	02	00	02	0C	03	00	0A	03	07	0E	01	0C	03	00
411.950	0C	03	02	00	02	0C	03	00	0C	03	07	0E	01	0C	03	00
411.975	0E	03	02	00	02	0C	03	00	0E	03	07	0E	01	0C	03	00

***C

F (MHz)	UHF TX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F	UHF RX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F
412.000	00	00	03	00	02	0C	03	00	00	00	08	0E	01	0C	03	00
412.025	02	00	03	00	02	0C	03	00	02	00	08	0E	01	0C	03	00
412.050	04	00	03	00	02	0C	03	00	04	00	08	0E	01	0C	03	00
412.075	06	00	03	00	02	0C	03	00	06	00	08	0E	01	0C	03	00
412.100	08	00	03	00	02	0C	03	00	08	00	08	0E	01	0C	03	00
412.125	0A	00	03	00	02	0C	03	00	0A	00	08	0E	01	0C	03	00
412.150	0C	00	03	00	02	0C	03	00	0C	00	08	0E	01	0C	03	00
412.175	0E	00	03	00	02	0C	03	00	0E	00	08	0E	01	0C	03	00
412.200	00	01	03	00	02	0C	03	00	00	01	08	0E	01	0C	03	00
412.225	02	01	03	00	02	0C	03	00	02	01	08	0E	01	0C	03	00
412.250	04	01	03	00	02	0C	03	00	04	01	08	0E	01	0C	03	00
412.275	06	01	03	00	02	0C	03	00	06	01	08	0E	01	0C	03	00
412.300	08	01	03	00	02	0C	03	00	08	01	08	0E	01	0C	03	00
412.325	0A	01	03	00	02	0C	03	00	0A	01	08	0E	01	0C	03	00
412.350	0C	01	03	00	02	0C	03	00	0C	01	08	0E	01	0C	03	00
412.375	0E	01	03	00	02	0C	03	00	0E	01	08	0E	01	0C	03	00
412.400	00	02	03	00	02	0C	03	00	00	02	08	0E	01	0C	03	00
412.425	02	02	03	00	02	0C	03	00	02	02	08	0E	01	0C	03	00
412.450	04	02	03	00	02	0C	03	00	04	02	08	0E	01	0C	03	00
412.475	06	02	03	00	02	0C	03	00	06	02	08	0E	01	0C	03	00
412.500	08	02	03	00	02	0C	03	00	08	02	08	0E	01	0C	03	00
412.525	0A	02	03	00	02	0C	03	00	0A	02	08	0E	01	0C	03	00
412.550	0C	02	03	00	02	0C	03	00	0C	02	08	0E	01	0C	03	00
412.575	0E	02	03	00	02	0C	03	00	0E	02	08	0E	01	0C	03	00
412.600	00	03	03	00	02	0C	03	00	00	03	08	0E	01	0C	03	00
412.625	02	03	03	00	02	0C	03	00	02	03	08	0E	01	0C	03	00
412.650	04	03	03	00	02	0C	03	00	04	03	08	0E	01	0C	03	00
412.675	06	03	03	00	02	0C	03	00	06	03	08	0E	01	0C	03	00
412.700	08	03	03	00	02	0C	03	00	08	03	08	0E	01	0C	03	00
412.725	0A	03	03	00	02	0C	03	00	0A	03	08	0E	01	0C	03	00
412.750	0C	03	03	00	02	0C	03	00	0C	03	08	0E	01	0C	03	00
412.775	0E	03	03	00	02	0C	03	00	0E	03	08	0E	01	0C	03	00
412.800	00	00	04	00	02	0C	03	00	00	00	09	0E	01	0C	03	00
412.825	02	00	04	00	02	0C	03	00	02	00	09	0E	01	0C	03	00
412.850	04	00	04	00	02	0C	03	00	04	00	09	0E	01	0C	03	00
412.875	06	00	04	00	02	0C	03	00	06	00	09	0E	01	0C	03	00
412.900	08	00	04	00	02	0C	03	00	08	00	09	0E	01	0C	03	00
412.925	0A	00	04	00	02	0C	03	00	0A	00	09	0E	01	0C	03	00
412.950	0C	00	04	00	02	0C	03	00	0C	00	09	0E	01	0C	03	00
412.975	0E	00	04	00	02	0C	03	00	0E	00	09	0E	01	0C	03	00
413.000	00	01	04	00	02	0C	03	00	00	01	09	0E	01	0C	03	00
413.025	02	01	04	00	02	0C	03	00	02	01	09	0E	01	0C	03	00
413.050	04	01	04	00	02	0C	03	00	04	01	09	0E	01	0C	03	00
413.075	06	01	04	00	02	0C	03	00	06	01	09	0E	01	0C	03	00
413.100	08	01	04	00	02	0C	03	00	08	01	09	0E	01	0C	03	00
413.125	0A	01	04	00	02	0C	03	00	0A	01	09	0E	01	0C	03	00
413.150	0C	01	04	00	02	0C	03	00	0C	01	09	0E	01	0C	03	00
413.175	0E	01	04	00	02	0C	03	00	0E	01	09	0E	01	0C	03	00
413.200	00	02	04	00	02	0C	03	00	00	02	09	0E	01	0C	03	00
413.225	02	02	04	00	02	0C	03	00	02	02	09	0E	01	0C	03	00
413.250	04	02	04	00	02	0C	03	00	04	02	09	0E	01	0C	03	00
413.275	06	02	04	00	02	0C	03	00	06	02	09	0E	01	0C	03	00
413.300	08	02	04	00	02	0C	03	00	08	02	09	0E	01	0C	03	00
413.325	0A	02	04	00	02	0C	03	00	0A	02	09	0E	01	0C	03	00
413.350	0C	02	04	00	02	0C	03	00	0C	02	09	0E	01	0C	03	00
413.375	0E	02	04	00	02	0C	03	00	0E	02	09	0E	01	0C	03	00
413.400	00	03	04	00	02	0C	03	00	00	03	09	0E	01	0C	03	00
413.425	02	03	04	00	02	0C	03	00	02	03	09	0E	01	0C	03	00
413.450	04	03	04	00	02	0C	03	00	04	03	09	0E	01	0C	03	00
413.475	06	03	04	00	02	0C	03	00	06	03	09	0E	01	0C	03	00

F (MHz)	UHF TX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F	UHF RX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F
413.500	08	03	04	00	02	0C	03	00	08	03	09	0E	01	0C	03	00
413.525	0A	03	04	00	02	0C	03	00	0A	03	09	0E	01	0C	03	00
413.550	0C	03	04	00	02	0C	03	00	0C	03	09	0E	01	0C	03	00
413.575	0E	03	04	00	02	0C	03	00	0E	03	09	0E	01	0C	03	00
413.600	00	00	05	00	02	0C	03	00	00	00	0A	0E	01	0C	03	00
413.625	02	00	05	00	02	0C	03	00	02	00	0A	0E	01	0C	03	00
413.650	04	00	05	00	02	0C	03	00	04	00	0A	0E	01	0C	03	00
413.675	06	00	05	00	02	0C	03	00	06	00	0A	0E	01	0C	03	00
413.700	08	00	05	00	02	0C	03	00	08	00	0A	0E	01	0C	03	00
413.725	0A	00	05	00	02	0C	03	00	0A	00	0A	0E	01	0C	03	00
413.750	0C	00	05	00	02	0C	03	00	0C	00	0A	0E	01	0C	03	00
413.775	0E	00	05	00	02	0C	03	00	0E	00	0A	0E	01	0C	03	00
413.800	00	01	05	00	02	0C	03	00	00	01	0A	0E	01	0C	03	00
413.825	02	01	05	00	02	0C	03	00	02	01	0A	0E	01	0C	03	00
413.850	04	01	05	00	02	0C	03	00	04	01	0A	0E	01	0C	03	00
413.875	06	01	05	00	02	0C	03	00	06	01	0A	0E	01	0C	03	00
413.900	08	01	05	00	02	0C	03	00	08	01	0A	0E	01	0C	03	00
413.925	0A	01	05	00	02	0C	03	00	0A	01	0A	0E	01	0C	03	00
413.950	0C	01	05	00	02	0C	03	00	0C	01	0A	0E	01	0C	03	00
413.975	0E	01	05	00	02	0C	03	00	0E	01	0A	0E	01	0C	03	00
414.000	00	02	05	00	02	0C	03	00	00	02	0A	0E	01	0C	03	00
414.025	02	02	05	00	02	0C	03	00	02	02	0A	0E	01	0C	03	00
414.050	04	02	05	00	02	0C	03	00	04	02	0A	0E	01	0C	03	00
414.075	06	02	05	00	02	0C	03	00	06	02	0A	0E	01	0C	03	00
414.100	08	02	05	00	02	0C	03	00	08	02	0A	0E	01	0C	03	00
414.125	0A	02	05	00	02	0C	03	00	0A	02	0A	0E	01	0C	03	00
414.150	0C	02	05	00	02	0C	03	00	0C	02	0A	0E	01	0C	03	00
414.175	0E	02	05	00	02	0C	03	00	0E	02	0A	0E	01	0C	03	00
414.200	00	03	05	00	02	0C	03	00	00	03	0A	0E	01	0C	03	00
414.225	02	03	05	00	02	0C	03	00	02	03	0A	0E	01	0C	03	00
414.250	04	03	05	00	02	0C	03	00	04	03	0A	0E	01	0C	03	00
414.275	06	03	05	00	02	0C	03	00	06	03	0A	0E	01	0C	03	00
414.300	08	03	05	00	02	0C	03	00	08	03	0A	0E	01	0C	03	00
414.325	0A	03	05	00	02	0C	03	00	0A	03	0A	0E	01	0C	03	00
414.350	0C	03	05	00	02	0C	03	00	0C	03	0A	0E	01	0C	03	00
414.375	0E	03	05	00	02	0C	03	00	0E	03	0A	0E	01	0C	03	00
414.400	00	00	06	00	02	0C	03	00	00	00	0B	0E	01	0C	03	00
414.425	02	00	06	00	02	0C	03	00	02	00	0B	0E	01	0C	03	00
414.450	04	00	06	00	02	0C	03	00	04	00	0B	0E	01	0C	03	00
414.475	06	00	06	00	02	0C	03	00	06	00	0B	0E	01	0C	03	00
414.500	08	00	06	00	02	0C	03	00	08	00	0B	0E	01	0C	03	00
414.525	0A	00	06	00	02	0C	03	00	0A	00	0B	0E	01	0C	03	00
414.550	0C	00	06	00	02	0C	03	00	0C	00	0B	0E	01	0C	03	00
414.575	0E	00	06	00	02	0C	03	00	0E	00	0B	0E	01	0C	03	00
414.600	00	01	06	00	02	0C	03	00	00	01	0B	0E	01	0C	03	00
414.625	02	01	06	00	02	0C	03	00	02	01	0B	0E	01	0C	03	00
414.650	04	01	06	00	02	0C	03	00	04	01	0B	0E	01	0C	03	00
414.675	06	01	06	00	02	0C	03	00	06	01	0B	0E	01	0C	03	00
414.700	08	01	06	00	02	0C	03	00	08	01	0B	0E	01	0C	03	00
414.725	0A	01	06	00	02	0C	03	00	0A	01	0B	0E	01	0C	03	00
414.750	0C	01	06	00	02	0C	03	00	0C	01	0B	0E	01	0C	03	00
414.775	0E	01	06	00	02	0C	03	00	0E	01	0B	0E	01	0C	03	00
414.800	00	02	06	00	02	0C	03	00	00	02	0B	0E	01	0C	03	00
414.825	02	02	06	00	02	0C	03	00	02	02	0B	0E	01	0C	03	00
414.850	04	02	06	00	02	0C	03	00	04	02	0B	0E	01	0C	03	00
414.875	06	02	06	00	02	0C	03	00	06	02	0B	0E	01	0C	03	00
414.900	08	02	06	00	02	0C	03	00	08	02	0B	0E	01	0C	03	00
414.925	0A	02	06	00	02	0C	03	00	0A	02	0B	0E	01	0C	03	00
414.950	0C	02	06	00	02	0C	03	00	0C	02	0B	0E	01	0C	03	00
414.975	0E	02	06	00	02	0C	03	00	0E	02	0B	0E	01	0C	03	00

Autonet

***D	UHF TX PROGRAM								UHF RX PROGRAM							
F (MHz)	0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F	0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F
440.000	00	00	06	02	02	0C	03	00	00	00	0B	00	02	0C	03	00
440.025	02	00	06	02	02	0C	03	00	02	00	0B	00	02	0C	03	00
440.050	04	00	06	02	02	0C	03	00	04	00	0B	00	02	0C	03	00
440.075	06	00	06	02	02	0C	03	00	06	00	0B	00	02	0C	03	00
440.100	08	00	06	02	02	0C	03	00	08	00	0B	00	02	0C	03	00
440.125	0A	00	06	02	02	0C	03	00	0A	00	0B	00	02	0C	03	00
440.150	0C	00	06	02	02	0C	03	00	0C	00	0B	00	02	0C	03	00
440.175	0E	00	06	02	02	0C	03	00	0E	00	0B	00	02	0C	03	00
440.200	00	01	06	02	02	0C	03	00	00	01	0B	00	02	0C	03	00
440.225	02	01	06	02	02	0C	03	00	02	01	0B	00	02	0C	03	00
440.250	04	01	06	02	02	0C	03	00	04	01	0B	00	02	0C	03	00
440.275	06	01	06	02	02	0C	03	00	06	01	0B	00	02	0C	03	00
440.300	08	01	06	02	02	0C	03	00	08	01	0B	00	02	0C	03	00
440.325	0A	01	06	02	02	0C	03	00	0A	01	0B	00	02	0C	03	00
440.350	0C	01	06	02	02	0C	03	00	0C	01	0B	00	02	0C	03	00
440.375	0E	01	06	02	02	0C	03	00	0E	01	0B	00	02	0C	03	00
440.400	00	02	06	02	02	0C	03	00	00	02	0B	00	02	0C	03	00
440.425	02	02	06	02	02	0C	03	00	02	02	0B	00	02	0C	03	00
440.450	04	02	06	02	02	0C	03	00	04	02	0B	00	02	0C	03	00
440.475	06	02	06	02	02	0C	03	00	06	02	0B	00	02	0C	03	00
440.500	08	02	06	02	02	0C	03	00	08	02	0B	00	02	0C	03	00
440.525	0A	02	06	02	02	0C	03	00	0A	02	0B	00	02	0C	03	00
440.550	0C	02	06	02	02	0C	03	00	0C	02	0B	00	02	0C	03	00
440.575	0E	02	06	02	02	0C	03	00	0E	02	0B	00	02	0C	03	00
440.600	00	03	06	02	02	0C	03	00	00	03	0B	00	02	0C	03	00
440.625	02	03	06	02	02	0C	03	00	02	03	0B	00	02	0C	03	00
440.650	04	03	06	02	02	0C	03	00	04	03	0B	00	02	0C	03	00
440.675	06	03	06	02	02	0C	03	00	06	03	0B	00	02	0C	03	00
440.700	08	03	06	02	02	0C	03	00	08	03	0B	00	02	0C	03	00
440.725	0A	03	06	02	02	0C	03	00	0A	03	0B	00	02	0C	03	00
440.750	0C	03	06	02	02	0C	03	00	0C	03	0B	00	02	0C	03	00
440.775	0E	03	06	02	02	0C	03	00	0E	03	0B	00	02	0C	03	00
440.800	00	00	07	02	02	0C	03	00	00	00	0C	00	02	0C	03	00
440.825	02	00	07	02	02	0C	03	00	02	00	0C	00	02	0C	03	00
440.850	04	00	07	02	02	0C	03	00	04	00	0C	00	02	0C	03	00
440.875	06	00	07	02	02	0C	03	00	06	00	0C	00	02	0C	03	00
440.900	08	00	07	02	02	0C	03	00	08	00	0C	00	02	0C	03	00
440.925	0A	00	07	02	02	0C	03	00	0A	00	0C	00	02	0C	03	00
440.950	0C	00	07	02	02	0C	03	00	0C	00	0C	00	02	0C	03	00
440.975	0E	00	07	02	02	0C	03	00	0E	00	0C	00	02	0C	03	00
441.000	00	01	07	02	02	0C	03	00	00	01	0C	00	02	0C	03	00
441.025	02	01	07	02	02	0C	03	00	02	01	0C	00	02	0C	03	00
441.050	04	01	07	02	02	0C	03	00	04	01	0C	00	02	0C	03	00
441.075	06	01	07	02	02	0C	03	00	06	01	0C	00	02	0C	03	00
441.100	08	01	07	02	02	0C	03	00	08	01	0C	00	02	0C	03	00
441.125	0A	01	07	02	02	0C	03	00	0A	01	0C	00	02	0C	03	00
441.150	0C	01	07	02	02	0C	03	00	0C	01	0C	00	02	0C	03	00
441.175	0E	01	07	02	02	0C	03	00	0E	01	0C	00	02	0C	03	00
441.200	00	02	07	02	02	0C	03	00	00	02	0C	00	02	0C	03	00
441.225	02	02	07	02	02	0C	03	00	02	02	0C	00	02	0C	03	00
441.250	04	02	07	02	02	0C	03	00	04	02	0C	00	02	0C	03	00
441.275	06	02	07	02	02	0C	03	00	06	02	0C	00	02	0C	03	00
441.300	08	02	07	02	02	0C	03	00	08	02	0C	00	02	0C	03	00
441.325	0A	02	07	02	02	0C	03	00	0A	02	0C	00	02	0C	03	00
441.350	0C	02	07	02	02	0C	03	00	0C	02	0C	00	02	0C	03	00
441.375	0E	02	07	02	02	0C	03	00	0E	02	0C	00	02	0C	03	00
441.400	00	03	07	02	02	0C	03	00	00	03	0C	00	02	0C	03	00
441.425	02	03	07	02	02	0C	03	00	02	03	0C	00	02	0C	03	00
441.450	04	03	07	02	02	0C	03	00	04	03	0C	00	02	0C	03	00
441.475	06	03	07	02	02	0C	03	00	06	03	0C	00	02	0C	03	00

	UHF TX PROGRAM								UHF RX PROGRAM							
F (MHz)	0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F	0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F
441.500	08	03	07	02	02	0C	03	00	08	03	0C	00	02	0C	03	00
441.525	0A	03	07	02	02	0C	03	00	0A	03	0C	00	02	0C	03	00
441.550	0C	03	07	02	02	0C	03	00	0C	03	0C	00	02	0C	03	00
441.575	0E	03	07	02	02	0C	03	00	0E	03	0C	00	02	0C	03	00
441.600	00	00	08	02	02	0C	03	00	00	00	0D	00	02	0C	03	00
441.625	02	00	08	02	02	0C	03	00	02	00	0D	00	02	0C	03	00
441.650	04	00	08	02	02	0C	03	00	04	00	0D	00	02	0C	03	00
441.675	06	00	08	02	02	0C	03	00	06	00	0D	00	02	0C	03	00
441.700	08	00	08	02	02	0C	03	00	08	00	0D	00	02	0C	03	00
441.725	0A	00	08	02	02	0C	03	00	0A	00	0D	00	02	0C	03	00
441.750	0C	00	08	02	02	0C	03	00	0C	00	0D	00	02	0C	03	00
441.775	0E	00	08	02	02	0C	03	00	0E	00	0D	00	02	0C	03	00
441.800	00	01	08	02	02	0C	03	00	00	01	0D	00	02	0C	03	00
441.825	02	01	08	02	02	0C	03	00	02	01	0D	00	02	0C	03	00
441.850	04	01	08	02	02	0C	03	00	04	01	0D	00	02	0C	03	00
441.875	06	01	08	02	02	0C	03	00	06	01	0D	00	02	0C	03	00
441.900	08	01	08	02	02	0C	03	00	08	01	0D	00	02	0C	03	00
441.925	0A	01	08	02	02	0C	03	00	0A	01	0D	00	02	0C	03	00
441.950	0C	01	08	02	02	0C	03	00	0C	01	0D	00	02	0C	03	00
441.975	0E	01	08	02	02	0C	03	00	0E	01	0D	00	02	0C	03	00
442.000	00	02	08	02	02	0C	03	00	00	02	0D	00	02	0C	03	00
442.025	02	02	08	02	02	0C	03	00	02	02	0D	00	02	0C	03	00
442.050	04	02	08	02	02	0C	03	00	04	02	0D	00	02	0C	03	00
442.075	06	02	08	02	02	0C	03	00	06	02	0D	00	02	0C	03	00
442.100	08	02	08	02	02	0C	03	00	08	02	0D	00	02	0C	03	00
442.125	0A	02	08	02	02	0C	03	00	0A	02	0D	00	02	0C	03	00
442.150	0C	02	08	02	02	0C	03	00	0C	02	0D	00	02	0C	03	00
442.175	0E	02	08	02	02	0C	03	00	0E	02	0D	00	02	0C	03	00
442.200	00	03	08	02	02	0C	03	00	00	03	0D	00	02	0C	03	00
442.225	02	03	08	02	02	0C	03	00	02	03	0D	00	02	0C	03	00
442.250	04	03	08	02	02	0C	03	00	04	03	0D	00	02	0C	03	00
442.275	06	03	08	02	02	0C	03	00	06	03	0D	00	02	0C	03	00
442.300	08	03	08	02	02	0C	03	00	08	03	0D	00	02	0C	03	00
442.325	0A	03	08	02	02	0C	03	00	0A	03	0D	00	02	0C	03	00
442.350	0C	03	08	02	02	0C	03	00	0C	03	0D	00	02	0C	03	00
442.375	0E	03	08	02	02	0C	03	00	0E	03	0D	00	02	0C	03	00
442.400	00	00	09	02	02	0C	03	00	00	00	0E	00	02	0C	03	00
442.425	02	00	09	02	02	0C	03	00	02	00	0E	00	02	0C	03	00
442.450	04	00	09	02	02	0C	03	00	04	00	0E	00	02	0C	03	00
442.475	06	00	09	02	02	0C	03	00	06	00	0E	00	02	0C	03	00
442.500	08	00	09	02	02	0C	03	00	08	00	0E	00	02	0C	03	00
442.525	0A	00	09	02	02	0C	03	00	0A	00	0E	00	02	0C	03	00
442.550	0C	00	09	02	02	0C	03	00	0C	00	0E	00	02	0C	03	00
442.575	0E	00	09	02	02	0C	03	00	0E	00	0E	00	02	0C	03	00
442.600	00	01	09	02	02	0C	03	00	00	01	0E	00	02	0C	03	00
442.625	02	01	09	02	02	0C	03	00	02	01	0E	00	02	0C	03	00
442.650	04	01	09	02	02	0C	03	00	04	01	0E	00	02	0C	03	00
442.675	06	01	09	02	02	0C	03	00	06	01	0E	00	02	0C	03	00
442.700	08	01	09	02	02	0C	03	00	08	01	0E	00	02	0C	03	00
442.725	0A	01	09	02	02	0C	03	00	0A	01	0E	00	02	0C	03	00
442.750	0C	01	09	02	02	0C	03	00	0C	01	0E	00	02	0C	03	00
442.775	0E	01	09	02	02	0C	03	00	0E	01	0E	00	02	0C	03	00
442.800	00	02	09	02	02	0C	03	00	00	02	0E	00	02	0C	03	00
442.825	02	02	09	02	02	0C	03	00	02	02	0E	00	02	0C	03	00
442.850	04	02	09	02	02	0C	03	00	04	02	0E	00	02	0C	03	00
442.875	06	02	09	02	02	0C	03	00	06	02	0E	00	02	0C	03	00
442.900	08	02	09	02	02	0C	03	00	08	02	0E	00	02	0C	03	00
442.925	0A	02	09	02	02	0C	03	00	0A	02	0E	00	02	0C	03	00
442.950	0C	02	09	02	02	0C	03	00	0C	02	0E	00	02	0C	03	00
442.975	0E	02	09	02	02	0C	03	00	0E	02	0E	00	02	0C	03	00

***C

F (MHz)	UHF TX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F	UHF RX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F
415.000	00	03	06	00	02	0C	03	00	00	03	0B	0E	01	0C	03	00
415.025	02	03	06	00	02	0C	03	00	02	03	0B	0E	01	0C	03	00
415.050	04	03	06	00	02	0C	03	00	04	03	0B	0E	01	0C	03	00
415.075	06	03	06	00	02	0C	03	00	06	03	0B	0E	01	0C	03	00
415.100	08	03	06	00	02	0C	03	00	08	03	0B	0E	01	0C	03	00
415.125	0A	03	06	00	02	0C	03	00	0A	03	0B	0E	01	0C	03	00
415.150	0C	03	06	00	02	0C	03	00	0C	03	0B	0E	01	0C	03	00
415.175	0E	03	06	00	02	0C	03	00	0E	03	0B	0E	01	0C	03	00
415.200	00	00	07	00	02	0C	03	00	00	00	0C	0E	01	0C	03	00
415.225	02	00	07	00	02	0C	03	00	02	00	0C	0E	01	0C	03	00
415.250	04	00	07	00	02	0C	03	00	04	00	0C	0E	01	0C	03	00
415.275	06	00	07	00	02	0C	03	00	06	00	0C	0E	01	0C	03	00
415.300	08	00	07	00	02	0C	03	00	08	00	0C	0E	01	0C	03	00
415.325	0A	00	07	00	02	0C	03	00	0A	00	0C	0E	01	0C	03	00
415.350	0C	00	07	00	02	0C	03	00	0C	00	0C	0E	01	0C	03	00
415.375	0E	00	07	00	02	0C	03	00	0E	00	0C	0E	01	0C	03	00
415.400	00	01	07	00	02	0C	03	00	00	01	0C	0E	01	0C	03	00
415.425	02	01	07	00	02	0C	03	00	02	01	0C	0E	01	0C	03	00
415.450	04	01	07	00	02	0C	03	00	04	01	0C	0E	01	0C	03	00
415.475	06	01	07	00	02	0C	03	00	06	01	0C	0E	01	0C	03	00
415.500	08	01	07	00	02	0C	03	00	08	01	0C	0E	01	0C	03	00
415.525	0A	01	07	00	02	0C	03	00	0A	01	0C	0E	01	0C	03	00
415.550	0C	01	07	00	02	0C	03	00	0C	01	0C	0E	01	0C	03	00
415.575	0E	01	07	00	02	0C	03	00	0E	01	0C	0E	01	0C	03	00
415.600	00	02	07	00	02	0C	03	00	00	02	0C	0E	01	0C	03	00
415.625	02	02	07	00	02	0C	03	00	02	02	0C	0E	01	0C	03	00
415.650	04	02	07	00	02	0C	03	00	04	02	0C	0E	01	0C	03	00
415.675	06	02	07	00	02	0C	03	00	06	02	0C	0E	01	0C	03	00
415.700	08	02	07	00	02	0C	03	00	08	02	0C	0E	01	0C	03	00
415.725	0A	02	07	00	02	0C	03	00	0A	02	0C	0E	01	0C	03	00
415.750	0C	02	07	00	02	0C	03	00	0C	02	0C	0E	01	0C	03	00
415.775	0E	02	07	00	02	0C	03	00	0E	02	0C	0E	01	0C	03	00
415.800	00	03	07	00	02	0C	03	00	00	03	0C	0E	01	0C	03	00
415.825	02	03	07	00	02	0C	03	00	02	03	0C	0E	01	0C	03	00
415.850	04	03	07	00	02	0C	03	00	04	03	0C	0E	01	0C	03	00
415.875	06	03	07	00	02	0C	03	00	06	03	0C	0E	01	0C	03	00
415.900	08	03	07	00	02	0C	03	00	08	03	0C	0E	01	0C	03	00
415.925	0A	03	07	00	02	0C	03	00	0A	03	0C	0E	01	0C	03	00
415.950	0C	03	07	00	02	0C	03	00	0C	03	0C	0E	01	0C	03	00
415.975	0E	03	07	00	02	0C	03	00	0E	03	0C	0E	01	0C	03	00
416.000	00	00	08	00	02	0C	03	00	00	00	0D	0E	01	0C	03	00
416.025	02	00	08	00	02	0C	03	00	02	00	0D	0E	01	0C	03	00
416.050	04	00	08	00	02	0C	03	00	04	00	0D	0E	01	0C	03	00
416.075	06	00	08	00	02	0C	03	00	06	00	0D	0E	01	0C	03	00
416.100	08	00	08	00	02	0C	03	00	08	00	0D	0E	01	0C	03	00
416.125	0A	00	08	00	02	0C	03	00	0A	00	0D	0E	01	0C	03	00
416.150	0C	00	08	00	02	0C	03	00	0C	00	0D	0E	01	0C	03	00
416.175	0E	00	08	00	02	0C	03	00	0E	00	0D	0E	01	0C	03	00
416.200	00	01	08	00	02	0C	03	00	00	01	0D	0E	01	0C	03	00
416.225	02	01	08	00	02	0C	03	00	02	01	0D	0E	01	0C	03	00
416.250	04	01	08	00	02	0C	03	00	04	01	0D	0E	01	0C	03	00
416.275	06	01	08	00	02	0C	03	00	06	01	0D	0E	01	0C	03	00
416.300	08	01	08	00	02	0C	03	00	08	01	0D	0E	01	0C	03	00
416.325	0A	01	08	00	02	0C	03	00	0A	01	0D	0E	01	0C	03	00
416.350	0C	01	08	00	02	0C	03	00	0C	01	0D	0E	01	0C	03	00
416.375	0E	01	08	00	02	0C	03	00	0E	01	0D	0E	01	0C	03	00
416.400	00	02	08	00	02	0C	03	00	00	02	0D	0E	01	0C	03	00
416.425	02	02	08	00	02	0C	03	00	02	02	0D	0E	01	0C	03	00
416.450	04	02	08	00	02	0C	03	00	04	02	0D	0E	01	0C	03	00
416.475	06	02	08	00	02	0C	03	00	06	02	0D	0E	01	0C	03	00

F (MHz)	UHF TX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F	UHF RX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F
416.500	08	02	08	00	02	0C	03	00	08	02	0D	0E	01	0C	03	00
416.525	0A	02	08	00	02	0C	03	00	0A	02	0D	0E	01	0C	03	00
416.550	0C	02	08	00	02	0C	03	00	0C	02	0D	0E	01	0C	03	00
416.575	0E	02	08	00	02	0C	03	00	0E	02	0D	0E	01	0C	03	00
416.600	00	03	08	00	02	0C	03	00	00	03	0D	0E	01	0C	03	00
416.625	02	03	08	00	02	0C	03	00	02	03	0D	0E	01	0C	03	00
416.650	04	03	08	00	02	0C	03	00	04	03	0D	0E	01	0C	03	00
416.675	06	03	08	00	02	0C	03	00	06	03	0D	0E	01	0C	03	00
416.700	08	03	08	00	02	0C	03	00	08	03	0D	0E	01	0C	03	00
416.725	0A	03	08	00	02	0C	03	00	0A	03	0D	0E	01	0C	03	00
416.750	0C	03	08	00	02	0C	03	00	0C	03	0D	0E	01	0C	03	00
416.775	0E	03	08	00	02	0C	03	00	0E	03	0D	0E	01	0C	03	00
416.800	00	00	09	00	02	0C	03	00	00	00	0E	0E	01	0C	03	00
416.825	02	00	09	00	02	0C	03	00	02	00	0E	0E	01	0C	03	00
416.850	04	00	09	00	02	0C	03	00	04	00	0E	0E	01	0C	03	00
416.875	06	00	09	00	02	0C	03	00	06	00	0E	0E	01	0C	03	00
416.900	08	00	09	00	02	0C	03	00	08	00	0E	0E	01	0C	03	00
416.925	0A	00	09	00	02	0C	03	00	0A	00	0E	0E	01	0C	03	00
416.950	0C	00	09	00	02	0C	03	00	0C	00	0E	0E	01	0C	03	00
416.975	0E	00	09	00	02	0C	03	00	0E	00	0E	0E	01	0C	03	00
417.000	00	01	09	00	02	0C	03	00	00	01	0E	0E	01	0C	03	00
417.025	02	01	09	00	02	0C	03	00	02	01	0E	0E	01	0C	03	00
417.050	04	01	09	00	02	0C	03	00	04	01	0E	0E	01	0C	03	00
417.075	06	01	09	00	02	0C	03	00	06	01	0E	0E	01	0C	03	00
417.100	08	01	09	00	02	0C	03	00	08	01	0E	0E	01	0C	03	00
417.125	0A	01	09	00	02	0C	03	00	0A	01	0E	0E	01	0C	03	00
417.150	0C	01	09	00	02	0C	03	00	0C	01	0E	0E	01	0C	03	00
417.175	0E	01	09	00	02	0C	03	00	0E	01	0E	0E	01	0C	03	00
417.200	00	02	09	00	02	0C	03	00	00	02	0E	0E	01	0C	03	00
417.225	02	02	09	00	02	0C	03	00	02	02	0E	0E	01	0C	03	00
417.250	04	02	09	00	02	0C	03	00	04	02	0E	0E	01	0C	03	00
417.275	06	02	09	00	02	0C	03	00	06	02	0E	0E	01	0C	03	00
417.300	08	02	09	00	02	0C	03	00	08	02	0E	0E	01	0C	03	00
417.325	0A	02	09	00	02	0C	03	00	0A	02	0E	0E	01	0C	03	00
417.350	0C	02	09	00	02	0C	03	00	0C	02	0E	0E	01	0C	03	00
417.375	0E	02	09	00	02	0C	03	00	0E	02	0E	0E	01	0C	03	00
417.400	00	03	09	00	02	0C	03	00	00	03	0E	0E	01	0C	03	00
417.425	02	03	09	00	02	0C	03	00	02	03	0E	0E	01	0C	03	00
417.450	04	03	09	00	02	0C	03	00	04	03	0E	0E	01	0C	03	00
417.475	06	03	09	00	02	0C	03	00	06	03	0E	0E	01	0C	03	00
417.500	08	03	09	00	02	0C	03	00	08	03	0E	0E	01	0C	03	00
417.525	0A	03	09	00	02	0C	03	00	0A	03	0E	0E	01	0C	03	00
417.550	0C	03	09	00	02	0C	03	00	0C	03	0E	0E	01	0C	03	00
417.575	0E	03	09	00	02	0C	03	00	0E	03	0E	0E	01	0C	03	00
417.600	00	00	0A	00	02	0C	03	00	00	00	0F	0E	01	0C	03	00
417.625	02	00	0A	00	02	0C	03	00	02	00	0F	0E	01	0C	03	00
417.650	04	00	0A	00	02	0C	03	00	04	00	0F	0E	01	0C	03	00
417.675	06	00	0A	00	02	0C	03	00	06	00	0F	0E	01	0C	03	00
417.700	08	00	0A	00	02	0C	03	00	08	00	0F	0E	01	0C	03	00
417.725	0A	00	0A	00	02	0C	03	00	0A	00	0F	0E	01	0C	03	00
417.750	0C	00	0A	00	02	0C	03	00	0C	00	0F	0E	01	0C	03	00
417.775	0E	00	0A	00	02	0C	03	00	0E	00	0F	0E	01	0C	03	00
417.800	00	01	0A	00	02	0C	03	00	00	01	0F	0E	01	0C	03	00
417.825	02	01	0A	00	02	0C	03	00	02	01	0F	0E	01	0C	03	00
417.850	04	01	0A	00	02	0C	03	00	04	01	0F	0E	01	0C	03	00
417.875	06	01	0A	00	02	0C	03	00	06	01	0F	0E	01	0C	03	00
417.900	08	01	0A	00	02	0C	03	00	08	01	0F	0E	01	0C	03	00
417.925	0A	01	0A	00	02	0C	03	00	0A	01	0F	0E	01	0C	03	00
417.950	0C	01	0A	00	02	0C	03	00	0C	01	0F	0E	01	0C	03	00
417.975	0E	01	0A	00	02	0C	03	00	0E	01	0F	0E	01	0C	03	00

***D	UHF TX PROGRAM								UHF RX PROGRAM							
	0	1	2	3	4	5	6	7	0	1	2	3	4	5	6	7
F (MHz)	8	9	A	B	C	D	E	F	8	9	A	B	C	D	E	F
443.000	00	03	09	02	02	0C	03	00	00	03	0E	00	02	0C	03	00
443.025	02	03	09	02	02	0C	03	00	02	03	0E	00	02	0C	03	00
443.050	04	03	09	02	02	0C	03	00	04	03	0E	00	02	0C	03	00
443.075	06	03	09	02	02	0C	03	00	06	03	0E	00	02	0C	03	00
443.100	08	03	09	02	02	0C	03	00	08	03	0E	00	02	0C	03	00
443.125	0A	03	09	02	02	0C	03	00	0A	03	0E	00	02	0C	03	00
443.150	0C	03	09	02	02	0C	03	00	0C	03	0E	00	02	0C	03	00
443.175	0E	03	09	02	02	0C	03	00	0E	03	0E	00	02	0C	03	00
443.200	00	00	0A	02	02	0C	03	00	00	00	0F	00	02	0C	03	00
443.225	02	00	0A	02	02	0C	03	00	02	00	0F	00	02	0C	03	00
443.250	04	00	0A	02	02	0C	03	00	04	00	0F	00	02	0C	03	00
443.275	06	00	0A	02	02	0C	03	00	06	00	0F	00	02	0C	03	00
443.300	08	00	0A	02	02	0C	03	00	08	00	0F	00	02	0C	03	00
443.325	0A	00	0A	02	02	0C	03	00	0A	00	0F	00	02	0C	03	00
443.350	0C	00	0A	02	02	0C	03	00	0C	00	0F	00	02	0C	03	00
443.375	0E	00	0A	02	02	0C	03	00	0E	00	0F	00	02	0C	03	00
443.400	00	01	0A	02	02	0C	03	00	00	01	0F	00	02	0C	03	00
443.425	02	01	0A	02	02	0C	03	00	02	01	0F	00	02	0C	03	00
443.450	04	01	0A	02	02	0C	03	00	04	01	0F	00	02	0C	03	00
443.475	06	01	0A	02	02	0C	03	00	06	01	0F	00	02	0C	03	00
443.500	08	01	0A	02	02	0C	03	00	08	01	0F	00	02	0C	03	00
443.525	0A	01	0A	02	02	0C	03	00	0A	01	0F	00	02	0C	03	00
443.550	0C	01	0A	02	02	0C	03	00	0C	01	0F	00	02	0C	03	00
443.575	0E	01	0A	02	02	0C	03	00	0E	01	0F	00	02	0C	03	00
443.600	00	02	0A	02	02	0C	03	00	00	02	0F	00	02	0C	03	00
443.625	02	02	0A	02	02	0C	03	00	02	02	0F	00	02	0C	03	00
443.650	04	02	0A	02	02	0C	03	00	04	02	0F	00	02	0C	03	00
443.675	06	02	0A	02	02	0C	03	00	06	02	0F	00	02	0C	03	00
443.700	08	02	0A	02	02	0C	03	00	08	02	0F	00	02	0C	03	00
443.725	0A	02	0A	02	02	0C	03	00	0A	02	0F	00	02	0C	03	00
443.750	0C	02	0A	02	02	0C	03	00	0C	02	0F	00	02	0C	03	00
443.775	0E	02	0A	02	02	0C	03	00	0E	02	0F	00	02	0C	03	00
443.800	00	03	0A	02	02	0C	03	00	00	03	0F	00	02	0C	03	00
443.825	02	03	0A	02	02	0C	03	00	02	03	0F	00	02	0C	03	00
443.850	04	03	0A	02	02	0C	03	00	04	03	0F	00	02	0C	03	00
443.875	06	03	0A	02	02	0C	03	00	06	03	0F	00	02	0C	03	00
443.900	08	03	0A	02	02	0C	03	00	08	03	0F	00	02	0C	03	00
443.925	0A	03	0A	02	02	0C	03	00	0A	03	0F	00	02	0C	03	00
443.950	0C	03	0A	02	02	0C	03	00	0C	03	0F	00	02	0C	03	00
443.975	0E	03	0A	02	02	0C	03	00	0E	03	0F	00	02	0C	03	00
444.000	00	00	0B	02	02	0C	03	00	00	00	00	01	02	0C	03	00
444.025	02	00	0B	02	02	0C	03	00	02	00	00	01	02	0C	03	00
444.050	04	00	0B	02	02	0C	03	00	04	00	00	01	02	0C	03	00
444.075	06	00	0B	02	02	0C	03	00	06	00	00	01	02	0C	03	00
444.100	08	00	0B	02	02	0C	03	00	08	00	00	01	02	0C	03	00
444.125	0A	00	0B	02	02	0C	03	00	0A	00	00	01	02	0C	03	00
444.150	0C	00	0B	02	02	0C	03	00	0C	00	00	01	02	0C	03	00
444.175	0E	00	0B	02	02	0C	03	00	0E	00	00	01	02	0C	03	00
444.200	00	01	0B	02	02	0C	03	00	00	01	00	01	02	0C	03	00
444.225	02	01	0B	02	02	0C	03	00	02	01	00	01	02	0C	03	00
444.250	04	01	0B	02	02	0C	03	00	04	01	00	01	02	0C	03	00
444.275	06	01	0B	02	02	0C	03	00	06	01	00	01	02	0C	03	00
444.300	08	01	0B	02	02	0C	03	00	08	01	00	01	02	0C	03	00
444.325	0A	01	0B	02	02	0C	03	00	0A	01	00	01	02	0C	03	00
444.350	0C	01	0B	02	02	0C	03	00	0C	01	00	01	02	0C	03	00
444.375	0E	01	0B	02	02	0C	03	00	0E	01	00	01	02	0C	03	00
444.400	00	02	0B	02	02	0C	03	00	00	02	00	01	02	0C	03	00
444.425	02	02	0B	02	02	0C	03	00	02	02	00	01	02	0C	03	00
444.450	04	02	0B	02	02	0C	03	00	04	02	00	01	02	0C	03	00
444.475	06	02	0B	02	02	0C	03	00	06	02	00	01	02	0C	03	00

	UHF TX PROGRAM								UHF RX PROGRAM							
	0	1	2	3	4	5	6	7	0	1	2	3	4	5	6	7
F (MHz)	8	9	A	B	C	D	E	F	8	9	A	B	C	D	E	F
444.500	08	02	0B	02	02	0C	03	00	08	02	00	01	02	0C	03	00
444.525	0A	02	0B	02	02	0C	03	00	0A	02	00	01	02	0C	03	00
444.550	0C	02	0B	02	02	0C	03	00	0C	02	00	01	02	0C	03	00
444.575	0E	02	0B	02	02	0C	03	00	0E	02	00	01	02	0C	03	00
444.600	00	03	0B	02	02	0C	03	00	00	03	00	01	02	0C	03	00
444.625	02	03	0B	02	02	0C	03	00	02	03	00	01	02	0C	03	00
444.650	04	03	0B	02	02	0C	03	00	04	03	00	01	02	0C	03	00
444.675	06	03	0B	02	02	0C	03	00	06	03	00	01	02	0C	03	00
444.700	08	03	0B	02	02	0C	03	00	08	03	00	01	02	0C	03	00
444.725	0A	03	0B	02	02	0C	03	00	0A	03	00	01	02	0C	03	00
444.750	0C	03	0B	02	02	0C	03	00	0C	03	00	01	02	0C	03	00
444.775	0E	03	0B	02	02	0C	03	00	0E	03	00	01	02	0C	03	00
444.800	00	00	0C	02	02	0C	03	00	00	00	01	01	02	0C	03	00
444.825	02	00	0C	02	02	0C	03	00	02	00	01	01	02	0C	03	00
444.850	04	00	0C	02	02	0C	03	00	04	00	01	01	02	0C	03	00
444.875	06	00	0C	02	02	0C	03	00	06	00	01	01	02	0C	03	00
444.900	08	00	0C	02	02	0C	03	00	08	00	01	01	02	0C	03	00
444.925	0A	00	0C	02	02	0C	03	00	0A	00	01	01	02	0C	03	00
444.950	0C	00	0C	02	02	0C	03	00	0C	00	01	01	02	0C	03	00
444.975	0E	00	0C	02	02	0C	03	00	0E	00	01	01	02	0C	03	00
445.000	00	01	0C	02	02	0C	03	00	00	01	01	01	02	0C	03	00
445.025	02	01	0C	02	02	0C	03	00	02	01	01	01	02	0C	03	00
445.050	04	01	0C	02	02	0C	03	00	04	01	01	01	02	0C	03	00
445.075	06	01	0C	02	02	0C	03	00	06	01	01	01	02	0C	03	00
445.100	08	01	0C	02	02	0C	03	00	08	01	01	01	02	0C	03	00
445.125	0A	01	0C	02	02	0C	03	00	0A	01	01	01	02	0C	03	00
445.150	0C	01	0C	02	02	0C	03	00	0C	01	01	01	02	0C	03	00
445.175	0E	01	0C	02	02	0C	03	00	0E	01	01	01	02	0C	03	00
445.200	00	02	0C	02	02	0C	03	00	00	02	01	01	02	0C	03	00
445.225	02	02	0C	02	02	0C	03	00	02	02	01	01	02	0C	03	00
445.250	04	02	0C	02	02	0C	03	00	04	02	01	01	02	0C	03	00
445.275	06	02	0C	02	02	0C	03	00	06	02	01	01	02	0C	03	00
445.300	08	02	0C	02	02	0C	03	00	08	02	01	01	02	0C	03	00
445.325	0A	02	0C	02	02	0C	03	00	0A	02	01	01	02	0C	03	00
445.350	0C	02	0C	02	02	0C	03	00	0C	02	01	01	02	0C	03	00
445.375	0E	02	0C	02	02	0C	03	00	0E	02	01	01	02	0C	03	00
445.400	00	03	0C	02	02	0C	03	00	00	03	01	01	02	0C	03	00
445.425	02	03	0C	02	02	0C	03	00	02	03	01	01	02	0C	03	00
445.450	04	03	0C	02	02	0C	03	00	04	03	01	01	02	0C	03	00
445.475	06	03	0C	02	02	0C	03	00	06	03	01	01	02	0C	03	00
445.500	08	03	0C	02	02	0C	03	00	08	03	01	01	02	0C	03	00
445.525	0A	03	0C	02	02	0C	03	00	0A	03	01	01	02	0C	03	00
445.550	0C	03	0C	02	02	0C	03	00	0C	03	01	01	02	0C	03	00
445.575	0E	03	0C	02	02	0C	03	00	0E	03	01	01	02	0C	03	00
445.600	00	00	0D	02	02	0C	03	00	00	00	02	01	02	0C	03	00
445.625	02	00	0D	02	02	0C	03	00	02	00	02	01	02	0C	03	00
445.650	04	00	0D	02	02	0C	03	00	04	00	02	01	02	0C	03	00
445.675	06	00	0D	02	02	0C	03	00	06	00	02	01	02	0C	03	00
445.700	08	00	0D	02	02	0C	03	00	08	00	02	01	02	0C	03	00
445.725	0A	00	0D	02	02	0C	03	00	0A	00	02	01	02	0C	03	00
445.750	0C	00	0D	02	02	0C	03	00	0C	00	02	01	02	0C	03	00
445.775	0E	00	0D	02	02	0C	03	00	0E	00	02	01	02	0C	03	00
445.800	00	01	0D	02	02	0C	03	00	00	01	02	01	02	0C	03	00
445.825	02	01	0D	02	02	0C	03	00	02	01	02	01	02	0C	03	00
445.850	04	01	0D	02	02	0C	03	00	04	01	02	01	02	0C	03	00
445.875	06	01	0D	02	02	0C	03	00	06	01	02	01	02	0C	03	00
445.900	08	01	0D	02	02	0C	03	00	08	01	02	01	02	0C	03	00
445.925	0A	01	0D	02	02	0C	03	00	0A	01	02	01	02	0C	03	00
445.950	0C	01	0D	02	02	0C	03	00	0C	01	02	01	02	0C	03	00
445.975	0E	01	0D	02	02	0C	03	00	0E	01	02	01	02	0C	03	00

***D	UHF TX PROGRAM								UHF RX PROGRAM							
	0	1	2	3	4	5	6	7	0	1	2	3	4	5	6	7
F (MHz)	8	9	A	B	C	D	E	F	8	9	A	B	C	D	E	F
446.000	00	02	0D	02	02	0C	03	00	00	02	02	01	02	0C	03	00
446.025	02	02	0D	02	02	0C	03	00	02	02	02	01	02	0C	03	00
446.050	04	02	0D	02	02	0C	03	00	04	02	02	01	02	0C	03	00
446.075	06	02	0D	02	02	0C	03	00	06	02	02	01	02	0C	03	00
446.100	08	02	0D	02	02	0C	03	00	08	02	02	01	02	0C	03	00
446.125	0A	02	0D	02	02	0C	03	00	0A	02	02	01	02	0C	03	00
446.150	0C	02	0D	02	02	0C	03	00	0C	02	02	01	02	0C	03	00
446.175	0E	02	0D	02	02	0C	03	00	0E	02	02	01	02	0C	03	00
446.200	00	03	0D	02	02	0C	03	00	00	03	02	01	02	0C	03	00
446.225	02	03	0D	02	02	0C	03	00	02	03	02	01	02	0C	03	00
446.250	04	03	0D	02	02	0C	03	00	04	03	02	01	02	0C	03	00
446.275	06	03	0D	02	02	0C	03	00	06	03	02	01	02	0C	03	00
446.300	08	03	0D	02	02	0C	03	00	08	03	02	01	02	0C	03	00
446.325	0A	03	0D	02	02	0C	03	00	0A	03	02	01	02	0C	03	00
446.350	0C	03	0D	02	02	0C	03	00	0C	03	02	01	02	0C	03	00
446.375	0E	03	0D	02	02	0C	03	00	0E	03	02	01	02	0C	03	00
446.400	00	00	0E	02	02	0C	03	00	00	00	03	01	02	0C	03	00
446.425	02	00	0E	02	02	0C	03	00	02	00	03	01	02	0C	03	00
446.450	04	00	0E	02	02	0C	03	00	04	00	03	01	02	0C	03	00
446.475	06	00	0E	02	02	0C	03	00	06	00	03	01	02	0C	03	00
446.500	08	00	0E	02	02	0C	03	00	08	00	03	01	02	0C	03	00
446.525	0A	00	0E	02	02	0C	03	00	0A	00	03	01	02	0C	03	00
446.550	0C	00	0E	02	02	0C	03	00	0C	00	03	01	02	0C	03	00
446.575	0E	00	0E	02	02	0C	03	00	0E	00	03	01	02	0C	03	00
446.600	00	01	0E	02	02	0C	03	00	00	01	03	01	02	0C	03	00
446.625	02	01	0E	02	02	0C	03	00	02	01	03	01	02	0C	03	00
446.650	04	01	0E	02	02	0C	03	00	04	01	03	01	02	0C	03	00
446.675	06	01	0E	02	02	0C	03	00	06	01	03	01	02	0C	03	00
446.700	08	01	0E	02	02	0C	03	00	08	01	03	01	02	0C	03	00
446.725	0A	01	0E	02	02	0C	03	00	0A	01	03	01	02	0C	03	00
446.750	0C	01	0E	02	02	0C	03	00	0C	01	03	01	02	0C	03	00
446.775	0E	01	0E	02	02	0C	03	00	0E	01	03	01	02	0C	03	00
446.800	00	02	0E	02	02	0C	03	00	00	02	03	01	02	0C	03	00
446.825	02	02	0E	02	02	0C	03	00	02	02	03	01	02	0C	03	00
446.850	04	02	0E	02	02	0C	03	00	04	02	03	01	02	0C	03	00
446.875	06	02	0E	02	02	0C	03	00	06	02	03	01	02	0C	03	00
446.900	08	02	0E	02	02	0C	03	00	08	02	03	01	02	0C	03	00
446.925	0A	02	0E	02	02	0C	03	00	0A	02	03	01	02	0C	03	00
446.950	0C	02	0E	02	02	0C	03	00	0C	02	03	01	02	0C	03	00
446.975	0E	02	0E	02	02	0C	03	00	0E	02	03	01	02	0C	03	00
447.000	00	03	0E	02	02	0C	03	00	00	03	03	01	02	0C	03	00
447.025	02	03	0E	02	02	0C	03	00	02	03	03	01	02	0C	03	00
447.050	04	03	0E	02	02	0C	03	00	04	03	03	01	02	0C	03	00
447.075	06	03	0E	02	02	0C	03	00	06	03	03	01	02	0C	03	00
447.100	08	03	0E	02	02	0C	03	00	08	03	03	01	02	0C	03	00
447.125	0A	03	0E	02	02	0C	03	00	0A	03	03	01	02	0C	03	00
447.150	0C	03	0E	02	02	0C	03	00	0C	03	03	01	02	0C	03	00
447.175	0E	03	0E	02	02	0C	03	00	0E	03	03	01	02	0C	03	00
447.200	00	00	0F	02	02	0C	03	00	00	00	04	01	02	0C	03	00
447.225	02	00	0F	02	02	0C	03	00	02	00	04	01	02	0C	03	00
447.250	04	00	0F	02	02	0C	03	00	04	00	04	01	02	0C	03	00
447.275	06	00	0F	02	02	0C	03	00	06	00	04	01	02	0C	03	00
447.300	08	00	0F	02	02	0C	03	00	08	00	04	01	02	0C	03	00
447.325	0A	00	0F	02	02	0C	03	00	0A	00	04	01	02	0C	03	00
447.350	0C	00	0F	02	02	0C	03	00	0C	00	04	01	02	0C	03	00
447.375	0E	00	0F	02	02	0C	03	00	0E	00	04	01	02	0C	03	00
447.400	00	01	0F	02	02	0C	03	00	00	01	04	01	02	0C	03	00
447.425	02	01	0F	02	02	0C	03	00	02	01	04	01	02	0C	03	00
447.450	04	01	0F	02	02	0C	03	00	04	01	04	01	02	0C	03	00
447.475	06	01	0F	02	02	0C	03	00	06	01	04	01	02	0C	03	00

	UHF TX PROGRAM								UHF RX PROGRAM							
	0	1	2	3	4	5	6	7	0	1	2	3	4	5	6	7
F (MHz)	8	9	A	B	C	D	E	F	8	9	A	B	C	D	E	F
447.500	08	01	0F	02	02	0C	03	00	08	01	04	01	02	0C	03	00
447.525	0A	01	0F	02	02	0C	03	00	0A	01	04	01	02	0C	03	00
447.550	0C	01	0F	02	02	0C	03	00	0C	01	04	01	02	0C	03	00
447.575	0E	01	0F	02	02	0C	03	00	0E	01	04	01	02	0C	03	00
447.600	00	02	0F	02	02	0C	03	00	00	02	04	01	02	0C	03	00
447.625	02	02	0F	02	02	0C	03	00	02	02	04	01	02	0C	03	00
447.650	04	02	0F	02	02	0C	03	00	04	02	04	01	02	0C	03	00
447.675	06	02	0F	02	02	0C	03	00	06	02	04	01	02	0C	03	00
447.700	08	02	0F	02	02	0C	03	00	08	02	04	01	02	0C	03	00
447.725	0A	02	0F	02	02	0C	03	00	0A	02	04	01	02	0C	03	00
447.750	0C	02	0F	02	02	0C	03	00	0C	02	04	01	02	0C	03	00
447.775	0E	02	0F	02	02	0C	03	00	0E	02	04	01	02	0C	03	00
447.800	00	03	0F	02	02	0C	03	00	00	03	04	01	02	0C	03	00
447.825	02	03	0F	02	02	0C	03	00	02	03	04	01	02	0C	03	00
447.850	04	03	0F	02	02	0C	03	00	04	03	04	01	02	0C	03	00
447.875	06	03	0F	02	02	0C	03	00	06	03	04	01	02	0C	03	00
447.900	08	03	0F	02	02	0C	03	00	08	03	04	01	02	0C	03	00
447.925	0A	03	0F	02	02	0C	03	00	0A	03	04	01	02	0C	03	00
447.950	0C	03	0F	02	02	0C	03	00	0C	03	04	01	02	0C	03	00
447.975	0E	03	0F	02	02	0C	03	00	0E	03	04	01	02	0C	03	00
448.000	00	00	00	03	02	0C	03	00	00	00	05	01	02	0C	03	00
448.025	02	00	00	03	02	0C	03	00	02	00	05	01	02	0C	03	00
448.050	04	00	00	03	02	0C	03	00	04	00	05	01	02	0C	03	00
448.075	06	00	00	03	02	0C	03	00	06	00	05	01	02	0C	03	00
448.100	08	00	00	03	02	0C	03	00	08	00	05	01	02	0C	03	00
448.125	0A	00	00	03	02	0C	03	00	0A	00	05	01	02	0C	03	00
448.150	0C	00	00	03	02	0C	03	00	0C	00	05	01	02	0C	03	00
448.175	0E	00	00	03	02	0C	03	00	0E	00	05	01	02	0C	03	00
448.200	00	01	00	03	02	0C	03	00	00	01	05	01	02	0C	03	00
448.225	02	01	00	03	02	0C	03	00	02	01	05	01	02	0C	03	00
448.250	04	01	00	03	02	0C	03	00	04	01	05	01	02	0C	03	00
448.275	06	01	00	03	02	0C	03	00	06	01	05	01	02	0C	03	00
448.300	08	01	00	03	02	0C	03	00	08	01	05	01	02	0C	03	00
448.325	0A	01	00	03	02	0C	03	00	0A	01	05	01	02	0C	03	00
448.350	0C	01	00	03	02	0C	03	00	0C	01	05	01	02	0C	03	00
448.375	0E	01	00	03	02	0C	03	00	0E	01	05	01	02	0C	03	00
448.400	00	02	00	03	02	0C	03	00	00	02	05	01	02	0C	03	00
448.425	02	02	00	03	02	0C	03	00	02	02	05	01	02	0C	03	00
448.450	04	02	00	03	02	0C	03	00	04	02	05	01	02	0C	03	00
448.475	06	02	00	03	02	0C	03	00	06	02	05	01	02	0C	03	00
448.500	08	02	00	03	02	0C	03	00	08	02	05	01	02	0C	03	00
448.525	0A	02	00	03	02	0C	03	00	0A	02	05	01	02	0C	03	00
448.550	0C	02	00	03	02	0C	03	00	0C	02	05	01	02	0C	03	00
448.575	0E	02	00	03	02	0C	03	00	0E	02	05	01	02	0C	03	00
448.600	00	03	00	03	02	0C	03	00	00	03	05	01	02	0C	03	00
448.625	02	03	00	03	02	0C	03	00	02	03	05	01	02	0C	03	00
448.650	04	03	00	03	02	0C	03	00	04	03	05	01	02	0C	03	00
448.675	06	03	00	03	02	0C	03	00	06	03	05	01	02	0C	03	00
448.700	08	03	00	03	02	0C	03	00	08	03	05	01	02	0C	03	00
448.725	0A	03	00	03	02	0C	03	00	0A	03	05	01	02	0C	03	00
448.750	0C	03	00	03	02	0C	03	00	0C	03	05	01	02	0C	03	00
448.775	0E	03	00	03	02	0C	03	00	0E	03	05	01	02	0C	03	00
448.800	00	00	01	03	02	0C	03	00	00	00	06	01	02	0C	03	00
448.825	02	00	01	03	02	0C	03	00	02	00	06	01	02	0C	03	00
448.850	04	00	01	03	02	0C	03	00	04	00	06	01	02	0C	03	00
448.875	06	00	01	03	02	0C	03	00	06	00	06	01	02	0C	03	00
448.900	08	00	01	03	02	0C	03	00	08	00	06	01	02	0C	03	00
448.925	0A	00	01	03	02	0C	03	00	0A	00	06	01	02	0C	03	00
448.950	0C	00	01	03	02	0C	03	00	0C	00	06	01	02	0C	03	00
448.975	0E	00	01	03	02	0C	03	00	0E	00	06	01	02	0C	03	00

***D

F (MHz)	UHF TX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F	UHF RX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F
449.000	00	01	01	03	02	0C	03	00	00	01	06	01	02	0C	03	00
449.025	02	01	01	03	02	0C	03	00	02	01	06	01	02	0C	03	00
449.050	04	01	01	03	02	0C	03	00	04	01	06	01	02	0C	03	00
449.075	06	01	01	03	02	0C	03	00	06	01	06	01	02	0C	03	00
449.100	08	01	01	03	02	0C	03	00	08	01	06	01	02	0C	03	00
449.125	0A	01	01	03	02	0C	03	00	0A	01	06	01	02	0C	03	00
449.150	0C	01	01	03	02	0C	03	00	0C	01	06	01	02	0C	03	00
449.175	0E	01	01	03	02	0C	03	00	0E	01	06	01	02	0C	03	00
449.200	00	02	01	03	02	0C	03	00	00	02	06	01	02	0C	03	00
449.225	02	02	01	03	02	0C	03	00	02	02	06	01	02	0C	03	00
449.250	04	02	01	03	02	0C	03	00	04	02	06	01	02	0C	03	00
449.275	06	02	01	03	02	0C	03	00	06	02	06	01	02	0C	03	00
449.300	08	02	01	03	02	0C	03	00	08	02	06	01	02	0C	03	00
449.325	0A	02	01	03	02	0C	03	00	0A	02	06	01	02	0C	03	00
449.350	0C	02	01	03	02	0C	03	00	0C	02	06	01	02	0C	03	00
449.375	0E	02	01	03	02	0C	03	00	0E	02	06	01	02	0C	03	00
449.400	00	03	01	03	02	0C	03	00	00	03	06	01	02	0C	03	00
449.425	02	03	01	03	02	0C	03	00	02	03	06	01	02	0C	03	00
449.450	04	03	01	03	02	0C	03	00	04	03	06	01	02	0C	03	00
449.475	06	03	01	03	02	0C	03	00	06	03	06	01	02	0C	03	00
449.500	08	03	01	03	02	0C	03	00	08	03	06	01	02	0C	03	00
449.525	0A	03	01	03	02	0C	03	00	0A	03	06	01	02	0C	03	00
449.550	0C	03	01	03	02	0C	03	00	0C	03	06	01	02	0C	03	00
449.575	0E	03	01	03	02	0C	03	00	0E	03	06	01	02	0C	03	00
449.600	00	00	02	03	02	0C	03	00	00	00	07	01	02	0C	03	00
449.625	02	00	02	03	02	0C	03	00	02	00	07	01	02	0C	03	00
449.650	04	00	02	03	02	0C	03	00	04	00	07	01	02	0C	03	00
449.675	06	00	02	03	02	0C	03	00	06	00	07	01	02	0C	03	00
449.700	08	00	02	03	02	0C	03	00	08	00	07	01	02	0C	03	00
449.725	0A	00	02	03	02	0C	03	00	0A	00	07	01	02	0C	03	00
449.750	0C	00	02	03	02	0C	03	00	0C	00	07	01	02	0C	03	00
449.775	0E	00	02	03	02	0C	03	00	0E	00	07	01	02	0C	03	00
449.800	00	01	02	03	02	0C	03	00	00	01	07	01	02	0C	03	00
449.825	02	01	02	03	02	0C	03	00	02	01	07	01	02	0C	03	00
449.850	04	01	02	03	02	0C	03	00	04	01	07	01	02	0C	03	00
449.875	06	01	02	03	02	0C	03	00	06	01	07	01	02	0C	03	00
449.900	08	01	02	03	02	0C	03	00	08	01	07	01	02	0C	03	00
449.925	0A	01	02	03	02	0C	03	00	0A	01	07	01	02	0C	03	00
449.950	0C	01	02	03	02	0C	03	00	0C	01	07	01	02	0C	03	00
449.975	0E	01	02	03	02	0C	03	00	0E	01	07	01	02	0C	03	00
450.000	00	02	02	03	02	0C	03	00	00	02	07	01	02	0C	03	00
450.025	02	02	02	03	02	0C	03	00	02	02	07	01	02	0C	03	00
450.050	04	02	02	03	02	0C	03	00	04	02	07	01	02	0C	03	00
450.075	06	02	02	03	02	0C	03	00	06	02	07	01	02	0C	03	00
450.100	08	02	02	03	02	0C	03	00	08	02	07	01	02	0C	03	00
450.125	0A	02	02	03	02	0C	03	00	0A	02	07	01	02	0C	03	00
450.150	0C	02	02	03	02	0C	03	00	0C	02	07	01	02	0C	03	00
450.175	0E	02	02	03	02	0C	03	00	0E	02	07	01	02	0C	03	00
450.200	00	03	02	03	02	0C	03	00	00	03	07	01	02	0C	03	00
450.225	02	03	02	03	02	0C	03	00	02	03	07	01	02	0C	03	00
450.250	04	03	02	03	02	0C	03	00	04	03	07	01	02	0C	03	00
450.275	06	03	02	03	02	0C	03	00	06	03	07	01	02	0C	03	00
450.300	08	03	02	03	02	0C	03	00	08	03	07	01	02	0C	03	00
450.325	0A	03	02	03	02	0C	03	00	0A	03	07	01	02	0C	03	00
450.350	0C	03	02	03	02	0C	03	00	0C	03	07	01	02	0C	03	00
450.375	0E	03	02	03	02	0C	03	00	0E	03	07	01	02	0C	03	00
450.400	00	00	03	03	02	0C	03	00	00	00	08	01	02	0C	03	00
450.425	02	00	03	03	02	0C	03	00	02	00	08	01	02	0C	03	00
450.450	04	00	03	03	02	0C	03	00	04	00	08	01	02	0C	03	00
450.475	06	00	03	03	02	0C	03	00	06	00	08	01	02	0C	03	00

F (MHz)	UHF TX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F	UHF RX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F
450.500	08	00	03	03	02	0C	03	00	08	00	08	01	02	0C	03	00
450.525	0A	00	03	03	02	0C	03	00	0A	00	08	01	02	0C	03	00
450.550	0C	00	03	03	02	0C	03	00	0C	00	08	01	02	0C	03	00
450.575	0E	00	03	03	02	0C	03	00	0E	00	08	01	02	0C	03	00
450.600	00	01	03	03	02	0C	03	00	00	01	08	01	02	0C	03	00
450.625	02	01	03	03	02	0C	03	00	02	01	08	01	02	0C	03	00
450.650	04	01	03	03	02	0C	03	00	04	01	08	01	02	0C	03	00
450.675	06	01	03	03	02	0C	03	00	06	01	08	01	02	0C	03	00
450.700	08	01	03	03	02	0C	03	00	08	01	08	01	02	0C	03	00
450.725	0A	01	03	03	02	0C	03	00	0A	01	08	01	02	0C	03	00
450.750	0C	01	03	03	02	0C	03	00	0C	01	08	01	02	0C	03	00
450.775	0E	01	03	03	02	0C	03	00	0E	01	08	01	02	0C	03	00
450.800	00	02	03	03	02	0C	03	00	00	02	08	01	02	0C	03	00
450.825	02	02	03	03	02	0C	03	00	02	02	08	01	02	0C	03	00
450.850	04	02	03	03	02	0C	03	00	04	02	08	01	02	0C	03	00
450.875	06	02	03	03	02	0C	03	00	06	02	08	01	02	0C	03	00
450.900	08	02	03	03	02	0C	03	00	08	02	08	01	02	0C	03	00
450.925	0A	02	03	03	02	0C	03	00	0A	02	08	01	02	0C	03	00
450.950	0C	02	03	03	02	0C	03	00	0C	02	08	01	02	0C	03	00
450.975	0E	02	03	03	02	0C	03	00	0E	02	08	01	02	0C	03	00
451.000	00	03	03	03	02	0C	03	00	00	03	08	01	02	0C	03	00
451.025	02	03	03	03	02	0C	03	00	02	03	08	01	02	0C	03	00
451.050	04	03	03	03	02	0C	03	00	04	03	08	01	02	0C	03	00
451.075	06	03	03	03	02	0C	03	00	06	03	08	01	02	0C	03	00
451.100	08	03	03	03	02	0C	03	00	08	03	08	01	02	0C	03	00
451.125	0A	03	03	03	02	0C	03	00	0A	03	08	01	02	0C	03	00
451.150	0C	03	03	03	02	0C	03	00	0C	03	08	01	02	0C	03	00
451.175	0E	03	03	03	02	0C	03	00	0E	03	08	01	02	0C	03	00
451.200	00	00	04	03	02	0C	03	00	00	00	09	01	02	0C	03	00
451.225	02	00	04	03	02	0C	03	00	02	00	09	01	02	0C	03	00
451.250	04	00	04	03	02	0C	03	00	04	00	09	01	02	0C	03	00
451.275	06	00	04	03	02	0C	03	00	06	00	09	01	02	0C	03	00
451.300	08	00	04	03	02	0C	03	00	08	00	09	01	02	0C	03	00
451.325	0A	00	04	03	02	0C	03	00	0A	00	09	01	02	0C	03	00
451.350	0C	00	04	03	02	0C	03	00	0C	00	09	01	02	0C	03	00
451.375	0E	00	04	03	02	0C	03	00	0E	00	09	01	02	0C	03	00
451.400	00	01	04	03	02	0C	03	00	00	01	09	01	02	0C	03	00
451.425	02	01	04	03	02	0C	03	00	02	01	09	01	02	0C	03	00
451.450	04	01	04	03	02	0C	03	00	04	01	09	01	02	0C	03	00
451.475	06	01	04	03	02	0C	03	00	06	01	09	01	02	0C	03	00
451.500	08	01	04	03	02	0C	03	00	08	01	09	01	02	0C	03	00
451.525	0A	01	04	03	02	0C	03	00	0A	01	09	01	02	0C	03	00
451.550	0C	01	04	03	02	0C	03	00	0C	01	09	01	02	0C	03	00
451.575	0E	01	04	03	02	0C	03	00	0E	01	09	01	02	0C	03	00
451.600	00	02	04	03	02	0C	03	00	00	02	09	01	02	0C	03	00
451.625	02	02	04	03	02	0C	03	00	02	02	09	01	02	0C	03	00
451.650	04	02	04	03	02	0C	03	00	04	02	09	01	02	0C	03	00
451.675	06	02	04	03	02	0C	03	00	06	02	09	01	02	0C	03	00
451.700	08	02	04	03	02	0C	03	00	08	02	09	01	02	0C	03	00
451.725	0A	02	04	03	02	0C	03	00	0A	02	09	01	02	0C	03	00
451.750	0C	02	04	03	02	0C	03	00	0C	02	09	01	02	0C	03	00
451.775	0E	02	04	03	02	0C	03	00	0E	02	09	01	02	0C	03	00
451.800	00	03	04	03	02	0C	03	00	00	03	09	01	02	0C	03	00
451.825	02	03	04	03	02	0C	03	00	02	03	09	01	02	0C	03	00
451.850	04	03	04	03	02	0C	03	00	04	03	09	01	02	0C	03	00
451.875	06	03	04	03	02	0C	03	00	06	03	09	01	02	0C	03	00
451.900	08	03	04	03	02	0C	03	00	08	03	09	01	02	0C	03	00
451.925	0A	03	04	03	02	0C	03	00	0A	03	09	01	02	0C	03	00
451.950	0C	03	04	03	02	0C	03	00	0C	03	09	01	02	0C	03	00
451.975	0E	03	04	03	02	0C	03	00	0E	03	09	01	02	0C	03	00

***D	UHF TX PROGRAM								UHF RX PROGRAM							
	0	1	2	3	4	5	6	7	0	1	2	3	4	5	6	7
F (MHz)	8	9	A	B	C	D	E	F	8	9	A	B	C	D	E	F
452.000	00	00	05	03	02	0C	03	00	00	00	0A	01	02	0C	03	00
452.025	02	00	05	03	02	0C	03	00	02	00	0A	01	02	0C	03	00
452.050	04	00	05	03	02	0C	03	00	04	00	0A	01	02	0C	03	00
452.075	06	00	05	03	02	0C	03	00	06	00	0A	01	02	0C	03	00
452.100	08	00	05	03	02	0C	03	00	08	00	0A	01	02	0C	03	00
452.125	0A	00	05	03	02	0C	03	00	0A	00	0A	01	02	0C	03	00
452.150	0C	00	05	03	02	0C	03	00	0C	00	0A	01	02	0C	03	00
452.175	0E	00	05	03	02	0C	03	00	0E	00	0A	01	02	0C	03	00
452.200	00	01	05	03	02	0C	03	00	00	01	0A	01	02	0C	03	00
452.225	02	01	05	03	02	0C	03	00	02	01	0A	01	02	0C	03	00
452.250	04	01	05	03	02	0C	03	00	04	01	0A	01	02	0C	03	00
452.275	06	01	05	03	02	0C	03	00	06	01	0A	01	02	0C	03	00
452.300	08	01	05	03	02	0C	03	00	08	01	0A	01	02	0C	03	00
452.325	0A	01	05	03	02	0C	03	00	0A	01	0A	01	02	0C	03	00
452.350	0C	01	05	03	02	0C	03	00	0C	01	0A	01	02	0C	03	00
452.375	0E	01	05	03	02	0C	03	00	0E	01	0A	01	02	0C	03	00
452.400	00	02	05	03	02	0C	03	00	00	02	0A	01	02	0C	03	00
452.425	02	02	05	03	02	0C	03	00	02	02	0A	01	02	0C	03	00
452.450	04	02	05	03	02	0C	03	00	04	02	0A	01	02	0C	03	00
452.475	06	02	05	03	02	0C	03	00	06	02	0A	01	02	0C	03	00
452.500	08	02	05	03	02	0C	03	00	08	02	0A	01	02	0C	03	00
452.525	0A	02	05	03	02	0C	03	00	0A	02	0A	01	02	0C	03	00
452.550	0C	02	05	03	02	0C	03	00	0C	02	0A	01	02	0C	03	00
452.575	0E	02	05	03	02	0C	03	00	0E	02	0A	01	02	0C	03	00
452.600	00	03	05	03	02	0C	03	00	00	03	0A	01	02	0C	03	00
452.625	02	03	05	03	02	0C	03	00	02	03	0A	01	02	0C	03	00
452.650	04	03	05	03	02	0C	03	00	04	03	0A	01	02	0C	03	00
452.675	06	03	05	03	02	0C	03	00	06	03	0A	01	02	0C	03	00
452.700	08	03	05	03	02	0C	03	00	08	03	0A	01	02	0C	03	00
452.725	0A	03	05	03	02	0C	03	00	0A	03	0A	01	02	0C	03	00
452.750	0C	03	05	03	02	0C	03	00	0C	03	0A	01	02	0C	03	00
452.775	0E	03	05	03	02	0C	03	00	0E	03	0A	01	02	0C	03	00
452.800	00	00	06	03	02	0C	03	00	00	00	0B	01	02	0C	03	00
452.825	02	00	06	03	02	0C	03	00	02	00	0B	01	02	0C	03	00
452.850	04	00	06	03	02	0C	03	00	04	00	0B	01	02	0C	03	00
452.875	06	00	06	03	02	0C	03	00	06	00	0B	01	02	0C	03	00
452.900	08	00	06	03	02	0C	03	00	08	00	0B	01	02	0C	03	00
452.925	0A	00	06	03	02	0C	03	00	0A	00	0B	01	02	0C	03	00
452.950	0C	00	06	03	02	0C	03	00	0C	00	0B	01	02	0C	03	00
452.975	0E	00	06	03	02	0C	03	00	0E	00	0B	01	02	0C	03	00
453.000	00	01	06	03	02	0C	03	00	00	01	0B	01	02	0C	03	00
453.025	02	01	06	03	02	0C	03	00	02	01	0B	01	02	0C	03	00
453.050	04	01	06	03	02	0C	03	00	04	01	0B	01	02	0C	03	00
453.075	06	01	06	03	02	0C	03	00	06	01	0B	01	02	0C	03	00
453.100	08	01	06	03	02	0C	03	00	08	01	0B	01	02	0C	03	00
453.125	0A	01	06	03	02	0C	03	00	0A	01	0B	01	02	0C	03	00
453.150	0C	01	06	03	02	0C	03	00	0C	01	0B	01	02	0C	03	00
453.175	0E	01	06	03	02	0C	03	00	0E	01	0B	01	02	0C	03	00
453.200	00	02	06	03	02	0C	03	00	00	02	0B	01	02	0C	03	00
453.225	02	02	06	03	02	0C	03	00	02	02	0B	01	02	0C	03	00
453.250	04	02	06	03	02	0C	03	00	04	02	0B	01	02	0C	03	00
453.275	06	02	06	03	02	0C	03	00	06	02	0B	01	02	0C	03	00
453.300	08	02	06	03	02	0C	03	00	08	02	0B	01	02	0C	03	00
453.325	0A	02	06	03	02	0C	03	00	0A	02	0B	01	02	0C	03	00
453.350	0C	02	06	03	02	0C	03	00	0C	02	0B	01	02	0C	03	00
453.375	0E	02	06	03	02	0C	03	00	0E	02	0B	01	02	0C	03	00
453.400	00	03	06	03	02	0C	03	00	00	03	0B	01	02	0C	03	00
453.425	02	03	06	03	02	0C	03	00	02	03	0B	01	02	0C	03	00
453.450	04	03	06	03	02	0C	03	00	04	03	0B	01	02	0C	03	00
453.475	06	03	06	03	02	0C	03	00	06	03	0B	01	02	0C	03	00

	UHF TX PROGRAM								UHF RX PROGRAM							
	0	1	2	3	4	5	6	7	0	1	2	3	4	5	6	7
F (MHz)	8	9	A	B	C	D	E	F	8	9	A	B	C	D	E	F
453.500	08	03	06	03	02	0C	03	00	08	03	0B	01	02	0C	03	00
453.525	0A	03	06	03	02	0C	03	00	0A	03	0B	01	02	0C	03	00
453.550	0C	03	06	03	02	0C	03	00	0C	03	0B	01	02	0C	03	00
453.575	0E	03	06	03	02	0C	03	00	0E	03	0B	01	02	0C	03	00
453.600	00	00	07	03	02	0C	03	00	00	00	0C	01	02	0C	03	00
453.625	02	00	07	03	02	0C	03	00	02	00	0C	01	02	0C	03	00
453.650	04	00	07	03	02	0C	03	00	04	00	0C	01	02	0C	03	00
453.675	06	00	07	03	02	0C	03	00	06	00	0C	01	02	0C	03	00
453.700	08	00	07	03	02	0C	03	00	08	00	0C	01	02	0C	03	00
453.725	0A	00	07	03	02	0C	03	00	0A	00	0C	01	02	0C	03	00
453.750	0C	00	07	03	02	0C	03	00	0C	00	0C	01	02	0C	03	00
453.775	0E	00	07	03	02	0C	03	00	0E	00	0C	01	02	0C	03	00
453.800	00	01	07	03	02	0C	03	00	00	01	0C	01	02	0C	03	00
453.825	02	01	07	03	02	0C	03	00	02	01	0C	01	02	0C	03	00
453.850	04	01	07	03	02	0C	03	00	04	01	0C	01	02	0C	03	00
453.875	06	01	07	03	02	0C	03	00	06	01	0C	01	02	0C	03	00
453.900	08	01	07	03	02	0C	03	00	08	01	0C	01	02	0C	03	00
453.925	0A	01	07	03	02	0C	03	00	0A	01	0C	01	02	0C	03	00
453.950	0C	01	07	03	02	0C	03	00	0C	01	0C	01	02	0C	03	00
453.975	0E	01	07	03	02	0C	03	00	0E	01	0C	01	02	0C	03	00
454.000	00	02	07	03	02	0C	03	00	00	02	0C	01	02	0C	03	00
454.025	02	02	07	03	02	0C	03	00	02	02	0C	01	02	0C	03	00
454.050	04	02	07	03	02	0C	03	00	04	02	0C	01	02	0C	03	00
454.075	06	02	07	03	02	0C	03	00	06	02	0C	01	02	0C	03	00
454.100	08	02	07	03	02	0C	03	00	08	02	0C	01	02	0C	03	00
454.125	0A	02	07	03	02	0C	03	00	0A	02	0C	01	02	0C	03	00
454.150	0C	02	07	03	02	0C	03	00	0C	02	0C	01	02	0C	03	00
454.175	0E	02	07	03	02	0C	03	00	0E	02	0C	01	02	0C	03	00
454.200	00	03	07	03	02	0C	03	00	00	03	0C	01	02	0C	03	00
454.225	02	03	07	03	02	0C	03	00	02	03	0C	01	02	0C	03	00
454.250	04	03	07	03	02	0C	03	00	04	03	0C	01	02	0C	03	00
454.275	06	03	07	03	02	0C	03	00	06	03	0C	01	02	0C	03	00
454.300	08	03	07	03	02	0C	03	00	08	03	0C	01	02	0C	03	00
454.325	0A	03	07	03	02	0C	03	00	0A	03	0C	01	02	0C	03	00
454.350	0C	03	07	03	02	0C	03	00	0C	03	0C	01	02	0C	03	00
454.375	0E	03	07	03	02	0C	03	00	0E	03	0C	01	02	0C	03	00
454.400	00	00	08	03	02	0C	03	00	00	00	0D	01	02	0C	03	00
454.425	02	00	08	03	02	0C	03	00	02	00	0D	01	02	0C	03	00
454.450	04	00	08	03	02	0C	03	00	04	00	0D	01	02	0C	03	00
454.475	06	00	08	03	02	0C	03	00	06	00	0D	01	02	0C	03	00
454.500	08	00	08	03	02	0C	03	00	08	00	0D	01	02	0C	03	00
454.525	0A	00	08	03	02	0C	03	00	0A	00	0D	01	02	0C	03	00
454.550	0C	00	08	03	02	0C	03	00	0C	00	0D	01	02	0C	03	00
454.575	0E	00	08	03	02	0C	03	00	0E	00	0D	01	02	0C	03	00
454.600	00	01	08	03	02	0C	03	00	00	01	0D	01	02	0C	03	00
454.625	02	01	08	03	02	0C	03	00	02	01	0D	01	02	0C	03	00
454.650	04	01	08	03	02	0C	03	00	04	01	0D	01	02	0C	03	00
454.675	06	01	08	03	02	0C	03	00	06	01	0D	01	02	0C	03	00
454.700	08	01	08	03	02	0C	03	00	08	01	0D	01	02	0C	03	00
454.725	0A	01	08	03	02	0C	03	00	0A	01	0D	01	02	0C	03	00
454.750	0C	01	08	03	02	0C	03	00	0C	01	0D	01	02	0C	03	00
454.775	0E	01	08	03	02	0C	03	00	0E	01	0D	01	02	0C	03	00
454.800	00	02	08	03	02	0C	03	00	00	02	0D	01	02	0C	03	00
454.825	02	02	08	03	02	0C	03	00	02	02	0D	01	02	0C	03	00
454.850	04	02	08	03	02	0C	03	00	04	02	0D	01	02	0C	03	00
454.875	06	02	08	03	02	0C	03	00	06	02	0D	01	02	0C	03	00
454.900	08	02	08	03	02	0C	03	00	08	02	0D	01	02	0C	03	00
454.925	0A	02	08	03	02	0C	03	00	0A	02	0D	01	02	0C	03	00
454.950	0C	02	08	03	02	0C	03	00	0C	02	0D	01	02	0C	03	00
454.975	0E	02	08	03	02	0C	03	00	0E	02	0D	01	02	0C	03	00

***D

F (MHz)	UHF TX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F	UHF RX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F
455.000	00	03	08	03	02	0C	03	00	00	03	0D	01	02	0C	03	00
455.025	02	03	08	03	02	0C	03	00	02	03	0D	01	02	0C	03	00
455.050	04	03	08	03	02	0C	03	00	04	03	0D	01	02	0C	03	00
455.075	06	03	08	03	02	0C	03	00	06	03	0D	01	02	0C	03	00
455.100	08	03	08	03	02	0C	03	00	08	03	0D	01	02	0C	03	00
455.125	0A	03	08	03	02	0C	03	00	0A	03	0D	01	02	0C	03	00
455.150	0C	03	08	03	02	0C	03	00	0C	03	0D	01	02	0C	03	00
455.175	0E	03	08	03	02	0C	03	00	0E	03	0D	01	02	0C	03	00
455.200	00	00	09	03	02	0C	03	00	00	00	0E	01	02	0C	03	00
455.225	02	00	09	03	02	0C	03	00	02	00	0E	01	02	0C	03	00
455.250	04	00	09	03	02	0C	03	00	04	00	0E	01	02	0C	03	00
455.275	06	00	09	03	02	0C	03	00	06	00	0E	01	02	0C	03	00
455.300	08	00	09	03	02	0C	03	00	08	00	0E	01	02	0C	03	00
455.325	0A	00	09	03	02	0C	03	00	0A	00	0E	01	02	0C	03	00
455.350	0C	00	09	03	02	0C	03	00	0C	00	0E	01	02	0C	03	00
455.375	0E	00	09	03	02	0C	03	00	0E	00	0E	01	02	0C	03	00
455.400	00	01	09	03	02	0C	03	00	00	01	0E	01	02	0C	03	00
455.425	02	01	09	03	02	0C	03	00	02	01	0E	01	02	0C	03	00
455.450	04	01	09	03	02	0C	03	00	04	01	0E	01	02	0C	03	00
455.475	06	01	09	03	02	0C	03	00	06	01	0E	01	02	0C	03	00
455.500	08	01	09	03	02	0C	03	00	08	01	0E	01	02	0C	03	00
455.525	0A	01	09	03	02	0C	03	00	0A	01	0E	01	02	0C	03	00
455.550	0C	01	09	03	02	0C	03	00	0C	01	0E	01	02	0C	03	00
455.575	0E	01	09	03	02	0C	03	00	0E	01	0E	01	02	0C	03	00
455.600	00	02	09	03	02	0C	03	00	00	02	0E	01	02	0C	03	00
455.625	02	02	09	03	02	0C	03	00	02	02	0E	01	02	0C	03	00
455.650	04	02	09	03	02	0C	03	00	04	02	0E	01	02	0C	03	00
455.675	06	02	09	03	02	0C	03	00	06	02	0E	01	02	0C	03	00
455.700	08	02	09	03	02	0C	03	00	08	02	0E	01	02	0C	03	00
455.725	0A	02	09	03	02	0C	03	00	0A	02	0E	01	02	0C	03	00
455.750	0C	02	09	03	02	0C	03	00	0C	02	0E	01	02	0C	03	00
455.775	0E	02	09	03	02	0C	03	00	0E	02	0E	01	02	0C	03	00
455.800	00	03	09	03	02	0C	03	00	00	03	0E	01	02	0C	03	00
455.825	02	03	09	03	02	0C	03	00	02	03	0E	01	02	0C	03	00
455.850	04	03	09	03	02	0C	03	00	04	03	0E	01	02	0C	03	00
455.875	06	03	09	03	02	0C	03	00	06	03	0E	01	02	0C	03	00
455.900	08	03	09	03	02	0C	03	00	08	03	0E	01	02	0C	03	00
455.925	0A	03	09	03	02	0C	03	00	0A	03	0E	01	02	0C	03	00
455.950	0C	03	09	03	02	0C	03	00	0C	03	0E	01	02	0C	03	00
455.975	0E	03	09	03	02	0C	03	00	0E	03	0E	01	02	0C	03	00
456.000	00	00	0A	03	02	0C	03	00	00	00	0F	01	02	0C	03	00
456.025	02	00	0A	03	02	0C	03	00	02	00	0F	01	02	0C	03	00
456.050	04	00	0A	03	02	0C	03	00	04	00	0F	01	02	0C	03	00
456.075	06	00	0A	03	02	0C	03	00	06	00	0F	01	02	0C	03	00
456.100	08	00	0A	03	02	0C	03	00	08	00	0F	01	02	0C	03	00
456.125	0A	00	0A	03	02	0C	03	00	0A	00	0F	01	02	0C	03	00
456.150	0C	00	0A	03	02	0C	03	00	0C	00	0F	01	02	0C	03	00
456.175	0E	00	0A	03	02	0C	03	00	0E	00	0F	01	02	0C	03	00
456.200	00	01	0A	03	02	0C	03	00	00	01	0F	01	02	0C	03	00
456.225	02	01	0A	03	02	0C	03	00	02	01	0F	01	02	0C	03	00
456.250	04	01	0A	03	02	0C	03	00	04	01	0F	01	02	0C	03	00
456.275	06	01	0A	03	02	0C	03	00	06	01	0F	01	02	0C	03	00
456.300	08	01	0A	03	02	0C	03	00	08	01	0F	01	02	0C	03	00
456.325	0A	01	0A	03	02	0C	03	00	0A	01	0F	01	02	0C	03	00
456.350	0C	01	0A	03	02	0C	03	00	0C	01	0F	01	02	0C	03	00
456.375	0E	01	0A	03	02	0C	03	00	0E	01	0F	01	02	0C	03	00
456.400	00	02	0A	03	02	0C	03	00	00	02	0F	01	02	0C	03	00
456.425	02	02	0A	03	02	0C	03	00	02	02	0F	01	02	0C	03	00
456.450	04	02	0A	03	02	0C	03	00	04	02	0F	01	02	0C	03	00
456.475	06	02	0A	03	02	0C	03	00	06	02	0F	01	02	0C	03	00

F (MHz)	UHF TX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F	UHF RX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F
456.500	08	02	0A	03	02	0C	03	00	08	02	0F	01	02	0C	03	00
456.525	0A	02	0A	03	02	0C	03	00	0A	02	0F	01	02	0C	03	00
456.550	0C	02	0A	03	02	0C	03	00	0C	02	0F	01	02	0C	03	00
456.575	0E	02	0A	03	02	0C	03	00	0E	02	0F	01	02	0C	03	00
456.600	00	03	0A	03	02	0C	03	00	00	03	0F	01	02	0C	03	00
456.625	02	03	0A	03	02	0C	03	00	02	03	0F	01	02	0C	03	00
456.650	04	03	0A	03	02	0C	03	00	04	03	0F	01	02	0C	03	00
456.675	06	03	0A	03	02	0C	03	00	06	03	0F	01	02	0C	03	00
456.700	08	03	0A	03	02	0C	03	00	08	03	0F	01	02	0C	03	00
456.725	0A	03	0A	03	02	0C	03	00	0A	03	0F	01	02	0C	03	00
456.750	0C	03	0A	03	02	0C	03	00	0C	03	0F	01	02	0C	03	00
456.775	0E	03	0A	03	02	0C	03	00	0E	03	0F	01	02	0C	03	00
456.800	00	00	0B	03	02	0C	03	00	00	00	00	02	02	0C	03	00
456.825	02	00	0B	03	02	0C	03	00	02	00	00	02	02	0C	03	00
456.850	04	00	0B	03	02	0C	03	00	04	00	00	02	02	0C	03	00
456.875	06	00	0B	03	02	0C	03	00	06	00	00	02	02	0C	03	00
456.900	08	00	0B	03	02	0C	03	00	08	00	00	02	02	0C	03	00
456.925	0A	00	0B	03	02	0C	03	00	0A	00	00	02	02	0C	03	00
456.950	0C	00	0B	03	02	0C	03	00	0C	00	00	02	02	0C	03	00
456.975	0E	00	0B	03	02	0C	03	00	0E	00	00	02	02	0C	03	00
457.000	00	01	0B	03	02	0C	03	00	00	01	00	02	02	0C	03	00
457.025	02	01	0B	03	02	0C	03	00	02	01	00	02	02	0C	03	00
457.050	04	01	0B	03	02	0C	03	00	04	01	00	02	02	0C	03	00
457.075	06	01	0B	03	02	0C	03	00	06	01	00	02	02	0C	03	00
457.100	08	01	0B	03	02	0C	03	00	08	01	00	02	02	0C	03	00
457.125	0A	01	0B	03	02	0C	03	00	0A	01	00	02	02	0C	03	00
457.150	0C	01	0B	03	02	0C	03	00	0C	01	00	02	02	0C	03	00
457.175	0E	01	0B	03	02	0C	03	00	0E	01	00	02	02	0C	03	00
457.200	00	02	0B	03	02	0C	03	00	00	02	00	02	02	0C	03	00
457.225	02	02	0B	03	02	0C	03	00	02	02	00	02	02	0C	03	00
457.250	04	02	0B	03	02	0C	03	00	04	02	00	02	02	0C	03	00
457.275	06	02	0B	03	02	0C	03	00	06	02	00	02	02	0C	03	00
457.300	08	02	0B	03	02	0C	03	00	08	02	00	02	02	0C	03	00
457.325	0A	02	0B	03	02	0C	03	00	0A	02	00	02	02	0C	03	00
457.350	0C	02	0B	03	02	0C	03	00	0C	02	00	02	02	0C	03	00
457.375	0E	02	0B	03	02	0C	03	00	0E	02	00	02	02	0C	03	00
457.400	00	03	0B	03	02	0C	03	00	00	03	00	02	02	0C	03	00
457.425	02	03	0B	03	02	0C	03	00	02	03	00	02	02	0C	03	00
457.450	04	03	0B	03	02	0C	03	00	04	03	00	02	02	0C	03	00
457.475	06	03	0B	03	02	0C	03	00	06	03	00	02	02	0C	03	00
457.500	08	03	0B	03	02	0C	03	00	08	03	00	02	02	0C	03	00
457.525	0A	03	0B	03	02	0C	03	00	0A	03	00	02	02	0C	03	00
457.550	0C	03	0B	03	02	0C	03	00	0C	03	00	02	02	0C	03	00
457.575	0E	03	0B	03	02	0C	03	00	0E	03	00	02	02	0C	03	00
457.600	00	00	0C	03	02	0C	03	00	00	00	01	02	02	0C	03	00
457.625	02	00	0C	03	02	0C	03	00	02	00	01	02	02	0C	03	00
457.650	04	00	0C	03	02	0C	03	00	04	00	01	02	02	0C	03	00
457.675	06	00	0C	03	02	0C	03	00	06	00	01	02	02	0C	03	00
457.700	08	00	0C	03	02	0C	03	00	08	00	01	02	02	0C	03	00
457.725	0A	00	0C	03	02	0C	03	00	0A	00	01	02	02	0C	03	00
457.750	0C	00	0C	03	02	0C	03	00	0C	00	01	02	02	0C	03	00
457.775	0E	00	0C	03	02	0C	03	00	0E	00	01	02	02	0C	03	00
457.800	00	01	0C	03	02	0C	03	00	00	01	01	02	02	0C	03	00
457.825	02	01	0C	03	02	0C	03	00	02	01	01	02	02	0C	03	00
457.850	04	01	0C	03	02	0C	03	00	04	01	01	02	02	0C	03	00
457.875	06	01	0C	03	02	0C	03	00	06	01	01	02	02	0C	03	00
457.900	08	01	0C	03	02	0C	03	00	08	01	01	02	02	0C	03	00
457.925	0A	01	0C	03	02	0C	03	00	0A	01	01	02	02	0C	03	00
457.950	0C	01	0C	03	02	0C	03	00	0C	01	01	02	02	0C	03	00
457.975	0E	01	0C	03	02	0C	03	00	0E	01	01	02	02	0C	03	00

***D	UHF TX PROGRAM								UHF RX PROGRAM							
F (MHz)	0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F	0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F
458.000	00	02	0C	03	02	0C	03	00	00	02	01	02	02	0C	03	00
458.025	02	02	0C	03	02	0C	03	00	02	02	01	02	02	0C	03	00
458.050	04	02	0C	03	02	0C	03	00	04	02	01	02	02	0C	03	00
458.075	06	02	0C	03	02	0C	03	00	06	02	01	02	02	0C	03	00
458.100	08	02	0C	03	02	0C	03	00	08	02	01	02	02	0C	03	00
458.125	0A	02	0C	03	02	0C	03	00	0A	02	01	02	02	0C	03	00
458.150	0C	02	0C	03	02	0C	03	00	0C	02	01	02	02	0C	03	00
458.175	0E	02	0C	03	02	0C	03	00	0E	02	01	02	02	0C	03	00
458.200	00	03	0C	03	02	0C	03	00	00	03	01	02	02	0C	03	00
458.225	02	03	0C	03	02	0C	03	00	02	03	01	02	02	0C	03	00
458.250	04	03	0C	03	02	0C	03	00	04	03	01	02	02	0C	03	00
458.275	06	03	0C	03	02	0C	03	00	06	03	01	02	02	0C	03	00
458.300	08	03	0C	03	02	0C	03	00	08	03	01	02	02	0C	03	00
458.325	0A	03	0C	03	02	0C	03	00	0A	03	01	02	02	0C	03	00
458.350	0C	03	0C	03	02	0C	03	00	0C	03	01	02	02	0C	03	00
458.375	0E	03	0C	03	02	0C	03	00	0E	03	01	02	02	0C	03	00
458.400	00	00	0D	03	02	0C	03	00	00	00	02	02	02	0C	03	00
458.425	02	00	0D	03	02	0C	03	00	02	00	02	02	02	0C	03	00
458.450	04	00	0D	03	02	0C	03	00	04	00	02	02	02	0C	03	00
458.475	06	00	0D	03	02	0C	03	00	06	00	02	02	02	0C	03	00
458.500	08	00	0D	03	02	0C	03	00	08	00	02	02	02	0C	03	00
458.525	0A	00	0D	03	02	0C	03	00	0A	00	02	02	02	0C	03	00
458.550	0C	00	0D	03	02	0C	03	00	0C	00	02	02	02	0C	03	00
458.575	0E	00	0D	03	02	0C	03	00	0E	00	02	02	02	0C	03	00
458.600	00	01	0D	03	02	0C	03	00	00	01	02	02	02	0C	03	00
458.625	02	01	0D	03	02	0C	03	00	02	01	02	02	02	0C	03	00
458.650	04	01	0D	03	02	0C	03	00	04	01	02	02	02	0C	03	00
458.675	06	01	0D	03	02	0C	03	00	06	01	02	02	02	0C	03	00
458.700	08	01	0D	03	02	0C	03	00	08	01	02	02	02	0C	03	00
458.725	0A	01	0D	03	02	0C	03	00	0A	01	02	02	02	0C	03	00
458.750	0C	01	0D	03	02	0C	03	00	0C	01	02	02	02	0C	03	00
458.775	0E	01	0D	03	02	0C	03	00	0E	01	02	02	02	0C	03	00
458.800	00	02	0D	03	02	0C	03	00	00	02	02	02	02	0C	03	00
458.825	02	02	0D	03	02	0C	03	00	02	02	02	02	02	0C	03	00
458.850	04	02	0D	03	02	0C	03	00	04	02	02	02	02	0C	03	00
458.875	06	02	0D	03	02	0C	03	00	06	02	02	02	02	0C	03	00
458.900	08	02	0D	03	02	0C	03	00	08	02	02	02	02	0C	03	00
458.925	0A	02	0D	03	02	0C	03	00	0A	02	02	02	02	0C	03	00
458.950	0C	02	0D	03	02	0C	03	00	0C	02	02	02	02	0C	03	00
458.975	0E	02	0D	03	02	0C	03	00	0E	02	02	02	02	0C	03	00
459.000	00	03	0D	03	02	0C	03	00	00	03	02	02	02	0C	03	00
459.025	02	03	0D	03	02	0C	03	00	02	03	02	02	02	0C	03	00
459.050	04	03	0D	03	02	0C	03	00	04	03	02	02	02	0C	03	00
459.075	06	03	0D	03	02	0C	03	00	06	03	02	02	02	0C	03	00
459.100	08	03	0D	03	02	0C	03	00	08	03	02	02	02	0C	03	00
459.125	0A	03	0D	03	02	0C	03	00	0A	03	02	02	02	0C	03	00
459.150	0C	03	0D	03	02	0C	03	00	0C	03	02	02	02	0C	03	00
459.175	0E	03	0D	03	02	0C	03	00	0E	03	02	02	02	0C	03	00
459.200	00	00	0E	03	02	0C	03	00	00	00	03	02	02	0C	03	00
459.225	02	00	0E	03	02	0C	03	00	02	00	03	02	02	0C	03	00
459.250	04	00	0E	03	02	0C	03	00	04	00	03	02	02	0C	03	00
459.275	06	00	0E	03	02	0C	03	00	06	00	03	02	02	0C	03	00
459.300	08	00	0E	03	02	0C	03	00	08	00	03	02	02	0C	03	00
459.325	0A	00	0E	03	02	0C	03	00	0A	00	03	02	02	0C	03	00
459.350	0C	00	0E	03	02	0C	03	00	0C	00	03	02	02	0C	03	00
459.375	0E	00	0E	03	02	0C	03	00	0E	00	03	02	02	0C	03	00
459.400	00	01	0E	03	02	0C	03	00	00	01	03	02	02	0C	03	00
459.425	02	01	0E	03	02	0C	03	00	02	01	03	02	02	0C	03	00
459.450	04	01	0E	03	02	0C	03	00	04	01	03	02	02	0C	03	00
459.475	06	01	0E	03	02	0C	03	00	06	01	03	02	02	0C	03	00

	UHF TX PROGRAM								UHF RX PROGRAM							
F (MHz)	0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F	0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F
459.500	08	01	0E	03	02	0C	03	00	08	01	03	02	02	0C	03	00
459.525	0A	01	0E	03	02	0C	03	00	0A	01	03	02	02	0C	03	00
459.550	0C	01	0E	03	02	0C	03	00	0C	01	03	02	02	0C	03	00
459.575	0E	01	0E	03	02	0C	03	00	0E	01	03	02	02	0C	03	00
459.600	00	02	0E	03	02	0C	03	00	00	02	03	02	02	0C	03	00
459.625	02	02	0E	03	02	0C	03	00	02	02	03	02	02	0C	03	00
459.650	04	02	0E	03	02	0C	03	00	04	02	03	02	02	0C	03	00
459.675	06	02	0E	03	02	0C	03	00	06	02	03	02	02	0C	03	00
459.700	08	02	0E	03	02	0C	03	00	08	02	03	02	02	0C	03	00
459.725	0A	02	0E	03	02	0C	03	00	0A	02	03	02	02	0C	03	00
459.750	0C	02	0E	03	02	0C	03	00	0C	02	03	02	02	0C	03	00
459.775	0E	02	0E	03	02	0C	03	00	0E	02	03	02	02	0C	03	00
459.800	00	03	0E	03	02	0C	03	00	00	03	03	02	02	0C	03	00
459.825	02	03	0E	03	02	0C	03	00	02	03	03	02	02	0C	03	00
459.850	04	03	0E	03	02	0C	03	00	04	03	03	02	02	0C	03	00
459.875	06	03	0E	03	02	0C	03	00	06	03	03	02	02	0C	03	00
459.900	08	03	0E	03	02	0C	03	00	08	03	03	02	02	0C	03	00
459.925	0A	03	0E	03	02	0C	03	00	0A	03	03	02	02	0C	03	00
459.950	0C	03	0E	03	02	0C	03	00	0C	03	03	02	02	0C	03	00
459.975	0E	03	0E	03	02	0C	03	00	0E	03	03	02	02	0C	03	00
460.000	00	00	0F	03	02	0C	03	00	00	00	04	02	02	0C	03	00
460.025	02	00	0F	03	02	0C	03	00	02	00	04	02	02	0C	03	00
460.050	04	00	0F	03	02	0C	03	00	04	00	04	02	02	0C	03	00
460.075	06	00	0F	03	02	0C	03	00	06	00	04	02	02	0C	03	00
460.100	08	00	0F	03	02	0C	03	00	08	00	04	02	02	0C	03	00
460.125	0A	00	0F	03	02	0C	03	00	0A	00	04	02	02	0C	03	00
460.150	0C	00	0F	03	02	0C	03	00	0C	00	04	02	02	0C	03	00
460.175	0E	00	0F	03	02	0C	03	00	0E	00	04	02	02	0C	03	00
460.200	00	01	0F	03	02	0C	03	00	00	01	04	02	02	0C	03	00
460.225	02	01	0F	03	02	0C	03	00	02	01	04	02	02	0C	03	00
460.250	04	01	0F	03	02	0C	03	00	04	01	04	02	02	0C	03	00
460.275	06	01	0F	03	02	0C	03	00	06	01	04	02	02	0C	03	00
460.300	08	01	0F	03	02	0C	03	00	08	01	04	02	02	0C	03	00
460.325	0A	01	0F	03	02	0C	03	00	0A	01	04	02	02	0C	03	00
460.350	0C	01	0F	03	02	0C	03	00	0C	01	04	02	02	0C	03	00
460.375	0E	01	0F	03	02	0C	03	00	0E	01	04	02	02	0C	03	00
460.400	00	02	0F	03	02	0C	03	00	00	02	04	02	02	0C	03	00
460.425	02	02	0F	03	02	0C	03	00	02	02	04	02	02	0C	03	00
460.450	04	02	0F	03	02	0C	03	00	04	02	04	02	02	0C	03	00
460.475	06	02	0F	03	02	0C	03	00	06	02	04	02	02	0C	03	00
460.500	08	02	0F	03	02	0C	03	00	08	02	04	02	02	0C	03	00
460.525	0A	02	0F	03	02	0C	03	00	0A	02	04	02	02	0C	03	00
460.550	0C	02	0F	03	02	0C	03	00	0C	02	04	02	02	0C	03	00
460.575	0E	02	0F	03	02	0C	03	00	0E	02	04	02	02	0C	03	00
460.600	00	03	0F	03	02	0C	03	00	00	03	04	02	02	0C	03	00
460.625	02	03	0F	03	02	0C	03	00	02	03	04	02	02	0C	03	00
460.650	04	03	0F	03	02	0C	03	00	04	03	04	02	02	0C	03	00
460.675	06	03	0F	03	02	0C	03	00	06	03	04	02	02	0C	03	00
460.700	08	03	0F	03	02	0C	03	00	08	03	04	02	02	0C	03	00
460.725	0A	03	0F	03	02	0C	03	00	0A	03	04	02	02	0C	03	00
460.750	0C	03	0F	03	02	0C	03	00	0C	03	04	02	02	0C	03	00
460.775	0E	03	0F	03	02	0C	03	00	0E	03	04	02	02	0C	03	00
460.800	00	00	00	04	02	0C	03	00	00	00	05	02	02	0C	03	00
460.825	02	00	00	04	02	0C	03	00	02	00	05	02	02	0C	03	00
460.850	04	00	00	04	02	0C	03	00	04	00	05	02	02	0C	03	00
460.875	06	00	00	04	02	0C	03	00	06	00	05	02	02	0C	03	00
460.900	08	00	00	04	02	0C	03	00	08	00	05	02	02	0C	03	00
460.925	0A	00	00	04	02	0C	03	00	0A	00	05	02	02	0C	03	00
460.950	0C	00	00	04	02	0C	03	00	0C	00	05	02	02	0C	03	00
460.975	0E	00	00	04	02	0C	03	00	0E	00	05	02	02	0C	03	00

***D

F (MHz)	UHF TX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F	UHF RX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F
461.000	00	01	00	04	02	0C	03	00	00	01	05	02	02	0C	03	00
461.025	02	01	00	04	02	0C	03	00	02	01	05	02	02	0C	03	00
461.050	04	01	00	04	02	0C	03	00	04	01	05	02	02	0C	03	00
461.075	06	01	00	04	02	0C	03	00	06	01	05	02	02	0C	03	00
461.100	08	01	00	04	02	0C	03	00	08	01	05	02	02	0C	03	00
461.125	0A	01	00	04	02	0C	03	00	0A	01	05	02	02	0C	03	00
461.150	0C	01	00	04	02	0C	03	00	0C	01	05	02	02	0C	03	00
461.175	0E	01	00	04	02	0C	03	00	0E	01	05	02	02	0C	03	00
461.200	00	02	00	04	02	0C	03	00	00	02	05	02	02	0C	03	00
461.225	02	02	00	04	02	0C	03	00	02	02	05	02	02	0C	03	00
461.250	04	02	00	04	02	0C	03	00	04	02	05	02	02	0C	03	00
461.275	06	02	00	04	02	0C	03	00	06	02	05	02	02	0C	03	00
461.300	08	02	00	04	02	0C	03	00	08	02	05	02	02	0C	03	00
461.325	0A	02	00	04	02	0C	03	00	0A	02	05	02	02	0C	03	00
461.350	0C	02	00	04	02	0C	03	00	0C	02	05	02	02	0C	03	00
461.375	0E	02	00	04	02	0C	03	00	0E	02	05	02	02	0C	03	00
461.400	00	03	00	04	02	0C	03	00	00	03	05	02	02	0C	03	00
461.425	02	03	00	04	02	0C	03	00	02	03	05	02	02	0C	03	00
461.450	04	03	00	04	02	0C	03	00	04	03	05	02	02	0C	03	00
461.475	06	03	00	04	02	0C	03	00	06	03	05	02	02	0C	03	00
461.500	08	03	00	04	02	0C	03	00	08	03	05	02	02	0C	03	00
461.525	0A	03	00	04	02	0C	03	00	0A	03	05	02	02	0C	03	00
461.550	0C	03	00	04	02	0C	03	00	0C	03	05	02	02	0C	03	00
461.575	0E	03	00	04	02	0C	03	00	0E	03	05	02	02	0C	03	00
461.600	00	00	01	04	02	0C	03	00	00	00	06	02	02	0C	03	00
461.625	02	00	01	04	02	0C	03	00	02	00	06	02	02	0C	03	00
461.650	04	00	01	04	02	0C	03	00	04	00	06	02	02	0C	03	00
461.675	06	00	01	04	02	0C	03	00	06	00	06	02	02	0C	03	00
461.700	08	00	01	04	02	0C	03	00	08	00	06	02	02	0C	03	00
461.725	0A	00	01	04	02	0C	03	00	0A	00	06	02	02	0C	03	00
461.750	0C	00	01	04	02	0C	03	00	0C	00	06	02	02	0C	03	00
461.775	0E	00	01	04	02	0C	03	00	0E	00	06	02	02	0C	03	00
461.800	00	01	01	04	02	0C	03	00	00	01	06	02	02	0C	03	00
461.825	02	01	01	04	02	0C	03	00	02	01	06	02	02	0C	03	00
461.850	04	01	01	04	02	0C	03	00	04	01	06	02	02	0C	03	00
461.875	06	01	01	04	02	0C	03	00	06	01	06	02	02	0C	03	00
461.900	08	01	01	04	02	0C	03	00	08	01	06	02	02	0C	03	00
461.925	0A	01	01	04	02	0C	03	00	0A	01	06	02	02	0C	03	00
461.950	0C	01	01	04	02	0C	03	00	0C	01	06	02	02	0C	03	00
461.975	0E	01	01	04	02	0C	03	00	0E	01	06	02	02	0C	03	00
462.000	00	02	01	04	02	0C	03	00	00	02	06	02	02	0C	03	00
462.025	02	02	01	04	02	0C	03	00	02	02	06	02	02	0C	03	00
462.050	04	02	01	04	02	0C	03	00	04	02	06	02	02	0C	03	00
462.075	06	02	01	04	02	0C	03	00	06	02	06	02	02	0C	03	00
462.100	08	02	01	04	02	0C	03	00	08	02	06	02	02	0C	03	00
462.125	0A	02	01	04	02	0C	03	00	0A	02	06	02	02	0C	03	00
462.150	0C	02	01	04	02	0C	03	00	0C	02	06	02	02	0C	03	00
462.175	0E	02	01	04	02	0C	03	00	0E	02	06	02	02	0C	03	00
462.200	00	03	01	04	02	0C	03	00	00	03	06	02	02	0C	03	00
462.225	02	03	01	04	02	0C	03	00	02	03	06	02	02	0C	03	00
462.250	04	03	01	04	02	0C	03	00	04	03	06	02	02	0C	03	00
462.275	06	03	01	04	02	0C	03	00	06	03	06	02	02	0C	03	00
462.300	08	03	01	04	02	0C	03	00	08	03	06	02	02	0C	03	00
462.325	0A	03	01	04	02	0C	03	00	0A	03	06	02	02	0C	03	00
462.350	0C	03	01	04	02	0C	03	00	0C	03	06	02	02	0C	03	00
462.375	0E	03	01	04	02	0C	03	00	0E	03	06	02	02	0C	03	00
462.400	00	00	02	04	02	0C	03	00	00	00	07	02	02	0C	03	00
462.425	02	00	02	04	02	0C	03	00	02	00	07	02	02	0C	03	00
462.450	04	00	02	04	02	0C	03	00	04	00	07	02	02	0C	03	00
462.475	06	00	02	04	02	0C	03	00	06	00	07	02	02	0C	03	00

F (MHz)	UHF TX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F	UHF RX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F
462.500	08	00	02	04	02	0C	03	00	08	00	07	02	02	0C	03	00
462.525	0A	00	02	04	02	0C	03	00	0A	00	07	02	02	0C	03	00
462.550	0C	00	02	04	02	0C	03	00	0C	00	07	02	02	0C	03	00
462.575	0E	00	02	04	02	0C	03	00	0E	00	07	02	02	0C	03	00
462.600	00	01	02	04	02	0C	03	00	00	01	07	02	02	0C	03	00
462.625	02	01	02	04	02	0C	03	00	02	01	07	02	02	0C	03	00
462.650	04	01	02	04	02	0C	03	00	04	01	07	02	02	0C	03	00
462.675	06	01	02	04	02	0C	03	00	06	01	07	02	02	0C	03	00
462.700	08	01	02	04	02	0C	03	00	08	01	07	02	02	0C	03	00
462.725	0A	01	02	04	02	0C	03	00	0A	01	07	02	02	0C	03	00
462.750	0C	01	02	04	02	0C	03	00	0C	01	07	02	02	0C	03	00
462.775	0E	01	02	04	02	0C	03	00	0E	01	07	02	02	0C	03	00
462.800	00	02	02	04	02	0C	03	00	00	02	07	02	02	0C	03	00
462.825	02	02	02	04	02	0C	03	00	02	02	07	02	02	0C	03	00
462.850	04	02	02	04	02	0C	03	00	04	02	07	02	02	0C	03	00
462.875	06	02	02	04	02	0C	03	00	06	02	07	02	02	0C	03	00
462.900	08	02	02	04	02	0C	03	00	08	02	07	02	02	0C	03	00
462.925	0A	02	02	04	02	0C	03	00	0A	02	07	02	02	0C	03	00
462.950	0C	02	02	04	02	0C	03	00	0C	02	07	02	02	0C	03	00
462.975	0E	02	02	04	02	0C	03	00	0E	02	07	02	02	0C	03	00
463.000	00	03	02	04	02	0C	03	00	00	03	07	02	02	0C	03	00
463.025	02	03	02	04	02	0C	03	00	02	03	07	02	02	0C	03	00
463.050	04	03	02	04	02	0C	03	00	04	03	07	02	02	0C	03	00
463.075	06	03	02	04	02	0C	03	00	06	03	07	02	02	0C	03	00
463.100	08	03	02	04	02	0C	03	00	08	03	07	02	02	0C	03	00
463.125	0A	03	02	04	02	0C	03	00	0A	03	07	02	02	0C	03	00
463.150	0C	03	02	04	02	0C	03	00	0C	03	07	02	02	0C	03	00
463.175	0E	03	02	04	02	0C	03	00	0E	03	07	02	02	0C	03	00
463.200	00	00	03	04	02	0C	03	00	00	00	08	02	02	0C	03	00
463.225	02	00	03	04	02	0C	03	00	02	00	08	02	02	0C	03	00
463.250	04	00	03	04	02	0C	03	00	04	00	08	02	02	0C	03	00
463.275	06	00	03	04	02	0C	03	00	06	00	08	02	02	0C	03	00
463.300	08	00	03	04	02	0C	03	00	08	00	08	02	02	0C	03	00
463.325	0A	00	03	04	02	0C	03	00	0A	00	08	02	02	0C	03	00
463.350	0C	00	03	04	02	0C	03	00	0C	00	08	02	02	0C	03	00
463.375	0E	00	03	04	02	0C	03	00	0E	00	08	02	02	0C	03	00
463.400	00	01	03	04	02	0C	03	00	00	01	08	02	02	0C	03	00
463.425	02	01	03	04	02	0C	03	00	02	01	08	02	02	0C	03	00
463.450	04	01	03	04	02	0C	03	00	04	01	08	02	02	0C	03	00
463.475	06	01	03	04	02	0C	03	00	06	01	08	02	02	0C	03	00
463.500	08	01	03	04	02	0C	03	00	08	01	08	02	02	0C	03	00
463.525	0A	01	03	04	02	0C	03	00	0A	01	08	02	02	0C	03	00
463.550	0C	01	03	04	02	0C	03	00	0C	01	08	02	02	0C	03	00
463.575	0E	01	03	04	02	0C	03	00	0E	01	08	02	02	0C	03	00
463.600	00	02	03	04	02	0C	03	00	00	02	08	02	02	0C	03	00
463.625	02	02	03	04	02	0C	03	00	02	02	08	02	02	0C	03	00
463.650	04	02	03	04	02	0C	03	00	04	02	08	02	02	0C	03	00
463.675	06	02	03	04	02	0C	03	00	06	02	08	02	02	0C	03	00
463.700	08	02	03	04	02	0C	03	00	08	02	08	02	02	0C	03	00
463.725	0A	02	03	04	02	0C	03	00	0A	02	08	02	02	0C	03	00
463.750	0C	02	03	04	02	0C	03	00	0C	02	08	02	02	0C	03	00
463.775	0E	02	03	04	02	0C	03	00	0E	02	08	02	02	0C	03	00
463.800	00	03	03	04	02	0C	03	00	00	03	08	02	02	0C	03	00
463.825	02	03	03	04	02	0C	03	00	02	03	08	02	02	0C	03	00
463.850	04	03	03	04	02	0C	03	00	04	03	08	02	02	0C	03	00
463.875	06	03	03	04	02	0C	03	00	06	03	08	02	02	0C	03	00
463.900	08	03	03	04	02	0C	03	00	08	03	08	02	02	0C	03	00
463.925	0A	03	03	04	02	0C	03	00	0A	03	08	02	02	0C	03	00
463.950	0C	03	03	04	02	0C	03	00	0C	03	08	02	02	0C	03	00
463.975	0E	03	03	04	02	0C	03	00	0E	03	08	02	02	0C	03	00

***D	UHF TX PROGRAM								UHF RX PROGRAM							
	0	1	2	3	4	5	6	7	0	1	2	3	4	5	6	7
F (MHz)	8	9	A	B	C	D	E	F	8	9	A	B	C	D	E	F
464.000	00	00	04	04	02	0C	03	00	00	00	09	02	02	0C	03	00
464.025	02	00	04	04	02	0C	03	00	02	00	09	02	02	0C	03	00
464.050	04	00	04	04	02	0C	03	00	04	00	09	02	02	0C	03	00
464.075	06	00	04	04	02	0C	03	00	06	00	09	02	02	0C	03	00
464.100	08	00	04	04	02	0C	03	00	08	00	09	02	02	0C	03	00
464.125	0A	00	04	04	02	0C	03	00	0A	00	09	02	02	0C	03	00
464.150	0C	00	04	04	02	0C	03	00	0C	00	09	02	02	0C	03	00
464.175	0E	00	04	04	02	0C	03	00	0E	00	09	02	02	0C	03	00
464.200	00	01	04	04	02	0C	03	00	00	01	09	02	02	0C	03	00
464.225	02	01	04	04	02	0C	03	00	02	01	09	02	02	0C	03	00
464.250	04	01	04	04	02	0C	03	00	04	01	09	02	02	0C	03	00
464.275	06	01	04	04	02	0C	03	00	06	01	09	02	02	0C	03	00
464.300	08	01	04	04	02	0C	03	00	08	01	09	02	02	0C	03	00
464.325	0A	01	04	04	02	0C	03	00	0A	01	09	02	02	0C	03	00
464.350	0C	01	04	04	02	0C	03	00	0C	01	09	02	02	0C	03	00
464.375	0E	01	04	04	02	0C	03	00	0E	01	09	02	02	0C	03	00
464.400	00	02	04	04	02	0C	03	00	00	02	09	02	02	0C	03	00
464.425	02	02	04	04	02	0C	03	00	02	02	09	02	02	0C	03	00
464.450	04	02	04	04	02	0C	03	00	04	02	09	02	02	0C	03	00
464.475	06	02	04	04	02	0C	03	00	06	02	09	02	02	0C	03	00
464.500	08	02	04	04	02	0C	03	00	08	02	09	02	02	0C	03	00
464.525	0A	02	04	04	02	0C	03	00	0A	02	09	02	02	0C	03	00
464.550	0C	02	04	04	02	0C	03	00	0C	02	09	02	02	0C	03	00
464.575	0E	02	04	04	02	0C	03	00	0E	02	09	02	02	0C	03	00
464.600	00	03	04	04	02	0C	03	00	00	03	09	02	02	0C	03	00
464.625	02	03	04	04	02	0C	03	00	02	03	09	02	02	0C	03	00
464.650	04	03	04	04	02	0C	03	00	04	03	09	02	02	0C	03	00
464.675	06	03	04	04	02	0C	03	00	06	03	09	02	02	0C	03	00
464.700	08	03	04	04	02	0C	03	00	08	03	09	02	02	0C	03	00
464.725	0A	03	04	04	02	0C	03	00	0A	03	09	02	02	0C	03	00
464.750	0C	03	04	04	02	0C	03	00	0C	03	09	02	02	0C	03	00
464.775	0E	03	04	04	02	0C	03	00	0E	03	09	02	02	0C	03	00
464.800	00	00	05	04	02	0C	03	00	00	00	0A	02	02	0C	03	00
464.825	02	00	05	04	02	0C	03	00	02	00	0A	02	02	0C	03	00
464.850	04	00	05	04	02	0C	03	00	04	00	0A	02	02	0C	03	00
464.875	06	00	05	04	02	0C	03	00	06	00	0A	02	02	0C	03	00
464.900	08	00	05	04	02	0C	03	00	08	00	0A	02	02	0C	03	00
464.925	0A	00	05	04	02	0C	03	00	0A	00	0A	02	02	0C	03	00
464.950	0C	00	05	04	02	0C	03	00	0C	00	0A	02	02	0C	03	00
464.975	0E	00	05	04	02	0C	03	00	0E	00	0A	02	02	0C	03	00
465.000	00	01	05	04	02	0C	03	00	00	01	0A	02	02	0C	03	00
465.025	02	01	05	04	02	0C	03	00	02	01	0A	02	02	0C	03	00
465.050	04	01	05	04	02	0C	03	00	04	01	0A	02	02	0C	03	00
465.075	06	01	05	04	02	0C	03	00	06	01	0A	02	02	0C	03	00
465.100	08	01	05	04	02	0C	03	00	08	01	0A	02	02	0C	03	00
465.125	0A	01	05	04	02	0C	03	00	0A	01	0A	02	02	0C	03	00
465.150	0C	01	05	04	02	0C	03	00	0C	01	0A	02	02	0C	03	00
465.175	0E	01	05	04	02	0C	03	00	0E	01	0A	02	02	0C	03	00
465.200	00	02	05	04	02	0C	03	00	00	02	0A	02	02	0C	03	00
465.225	02	02	05	04	02	0C	03	00	02	02	0A	02	02	0C	03	00
465.250	04	02	05	04	02	0C	03	00	04	02	0A	02	02	0C	03	00
465.275	06	02	05	04	02	0C	03	00	06	02	0A	02	02	0C	03	00
465.300	08	02	05	04	02	0C	03	00	08	02	0A	02	02	0C	03	00
465.325	0A	02	05	04	02	0C	03	00	0A	02	0A	02	02	0C	03	00
465.350	0C	02	05	04	02	0C	03	00	0C	02	0A	02	02	0C	03	00
465.375	0E	02	05	04	02	0C	03	00	0E	02	0A	02	02	0C	03	00
465.400	00	03	05	04	02	0C	03	00	00	03	0A	02	02	0C	03	00
465.425	02	03	05	04	02	0C	03	00	02	03	0A	02	02	0C	03	00
465.450	04	03	05	04	02	0C	03	00	04	03	0A	02	02	0C	03	00
465.475	06	03	05	04	02	0C	03	00	06	03	0A	02	02	0C	03	00

	UHF TX PROGRAM								UHF RX PROGRAM							
	0	1	2	3	4	5	6	7	0	1	2	3	4	5	6	7
F (MHz)	8	9	A	B	C	D	E	F	8	9	A	B	C	D	E	F
465.500	08	03	05	04	02	0C	03	00	08	03	0A	02	02	0C	03	00
465.525	0A	03	05	04	02	0C	03	00	0A	03	0A	02	02	0C	03	00
465.550	0C	03	05	04	02	0C	03	00	0C	03	0A	02	02	0C	03	00
465.575	0E	03	05	04	02	0C	03	00	0E	03	0A	02	02	0C	03	00
465.600	00	00	06	04	02	0C	03	00	00	00	0B	02	02	0C	03	00
465.625	02	00	06	04	02	0C	03	00	02	00	0B	02	02	0C	03	00
465.650	04	00	06	04	02	0C	03	00	04	00	0B	02	02	0C	03	00
465.675	06	00	06	04	02	0C	03	00	06	00	0B	02	02	0C	03	00
465.700	08	00	06	04	02	0C	03	00	08	00	0B	02	02	0C	03	00
465.725	0A	00	06	04	02	0C	03	00	0A	00	0B	02	02	0C	03	00
465.750	0C	00	06	04	02	0C	03	00	0C	00	0B	02	02	0C	03	00
465.775	0E	00	06	04	02	0C	03	00	0E	00	0B	02	02	0C	03	00
465.800	00	01	06	04	02	0C	03	00	00	01	0B	02	02	0C	03	00
465.825	02	01	06	04	02	0C	03	00	02	01	0B	02	02	0C	03	00
465.850	04	01	06	04	02	0C	03	00	04	01	0B	02	02	0C	03	00
465.875	06	01	06	04	02	0C	03	00	06	01	0B	02	02	0C	03	00
465.900	08	01	06	04	02	0C	03	00	08	01	0B	02	02	0C	03	00
465.925	0A	01	06	04	02	0C	03	00	0A	01	0B	02	02	0C	03	00
465.950	0C	01	06	04	02	0C	03	00	0C	01	0B	02	02	0C	03	00
465.975	0E	01	06	04	02	0C	03	00	0E	01	0B	02	02	0C	03	00
466.000	00	02	06	04	02	0C	03	00	00	02	0B	02	02	0C	03	00
466.025	02	02	06	04	02	0C	03	00	02	02	0B	02	02	0C	03	00
466.050	04	02	06	04	02	0C	03	00	04	02	0B	02	02	0C	03	00
466.075	06	02	06	04	02	0C	03	00	06	02	0B	02	02	0C	03	00
466.100	08	02	06	04	02	0C	03	00	08	02	0B	02	02	0C	03	00
466.125	0A	02	06	04	02	0C	03	00	0A	02	0B	02	02	0C	03	00
466.150	0C	02	06	04	02	0C	03	00	0C	02	0B	02	02	0C	03	00
466.175	0E	02	06	04	02	0C	03	00	0E	02	0B	02	02	0C	03	00
466.200	00	03	06	04	02	0C	03	00	00	03	0B	02	02	0C	03	00
466.225	02	03	06	04	02	0C	03	00	02	03	0B	02	02	0C	03	00
466.250	04	03	06	04	02	0C	03	00	04	03	0B	02	02	0C	03	00
466.275	06	03	06	04	02	0C	03	00	06	03	0B	02	02	0C	03	00
466.300	08	03	06	04	02	0C	03	00	08	03	0B	02	02	0C	03	00
466.325	0A	03	06	04	02	0C	03	00	0A	03	0B	02	02	0C	03	00
466.350	0C	03	06	04	02	0C	03	00	0C	03	0B	02	02	0C	03	00
466.375	0E	03	06	04	02	0C	03	00	0E	03	0B	02	02	0C	03	00
466.400	00	00	07	04	02	0C	03	00	00	00	0C	02	02	0C	03	00
466.425	02	00	07	04	02	0C	03	00	02	00	0C	02	02	0C	03	00
466.450	04	00	07	04	02	0C	03	00	04	00	0C	02	02	0C	03	00
466.475	06	00	07	04	02	0C	03	00	06	00	0C	02	02	0C	03	00
466.500	08	00	07	04	02	0C	03	00	08	00	0C	02	02	0C	03	00
466.525	0A	00	07	04	02	0C	03	00	0A	00	0C	02	02	0C	03	00
466.550	0C	00	07	04	02	0C	03	00	0C	00	0C	02	02	0C	03	00
466.575	0E	00	07	04	02	0C	03	00	0E	00	0C	02	02	0C	03	00
466.600	00	01	07	04	02	0C	03	00	00	01	0C	02	02	0C	03	00
466.625	02	01	07	04	02	0C	03	00	02	01	0C	02	02	0C	03	00
466.650	04	01	07	04	02	0C	03	00	04	01	0C	02	02	0C	03	00
466.675	06	01	07	04	02	0C	03	00	06	01	0C	02	02	0C	03	00
466.700	08	01	07	04	02	0C	03	00	08	01	0C	02	02	0C	03	00
466.725	0A	01	07	04	02	0C	03	00	0A	01	0C	02	02	0C	03	00
466.750	0C	01	07	04	02	0C	03	00	0C	01	0C	02	02	0C	03	00
466.775	0E	01	07	04	02	0C	03	00	0E	01	0C	02	02	0C	03	00
466.800	00	02	07	04	02	0C	03	00	00	02	0C	02	02	0C	03	00
466.825	02	02	07	04	02	0C	03	00	02	02	0C	02	02	0C	03	00
466.850	04	02	07	04	02	0C	03	00	04	02	0C	02	02	0C	03	00
466.875	06	02	07	04	02	0C	03	00	06	02	0C	02	02	0C	03	00
466.900	08	02	07	04	02	0C	03	00	08	02	0C	02	02	0C	03	00
466.925	0A	02	07	04	02	0C	03	00	0A	02	0C	02	02	0C	03	00
466.950	0C	02	07	04	02	0C	03	00	0C	02	0C	02	02	0C	03	00
466.975	0E	02	07	04	02	0C	03	00	0E	02	0C	02	02	0C	03	00

***D	UHF TX PROGRAM								UHF RX PROGRAM							
F (MHz)	0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F	0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F
467.000	00	03	07	04	02	0C	03	00	00	03	0C	02	02	0C	03	00
467.025	02	03	07	04	02	0C	03	00	02	03	0C	02	02	0C	03	00
467.050	04	03	07	04	02	0C	03	00	04	03	0C	02	02	0C	03	00
467.075	06	03	07	04	02	0C	03	00	06	03	0C	02	02	0C	03	00
467.100	08	03	07	04	02	0C	03	00	08	03	0C	02	02	0C	03	00
467.125	0A	03	07	04	02	0C	03	00	0A	03	0C	02	02	0C	03	00
467.150	0C	03	07	04	02	0C	03	00	0C	03	0C	02	02	0C	03	00
467.175	0E	03	07	04	02	0C	03	00	0E	03	0C	02	02	0C	03	00
467.200	00	00	08	04	02	0C	03	00	00	00	0D	02	02	0C	03	00
467.225	02	00	08	04	02	0C	03	00	02	00	0D	02	02	0C	03	00
467.250	04	00	08	04	02	0C	03	00	04	00	0D	02	02	0C	03	00
467.275	06	00	08	04	02	0C	03	00	06	00	0D	02	02	0C	03	00
467.300	08	00	08	04	02	0C	03	00	08	00	0D	02	02	0C	03	00
467.325	0A	00	08	04	02	0C	03	00	0A	00	0D	02	02	0C	03	00
467.350	0C	00	08	04	02	0C	03	00	0C	00	0D	02	02	0C	03	00
467.375	0E	00	08	04	02	0C	03	00	0E	00	0D	02	02	0C	03	00
467.400	00	01	08	04	02	0C	03	00	00	01	0D	02	02	0C	03	00
467.425	02	01	08	04	02	0C	03	00	02	01	0D	02	02	0C	03	00
467.450	04	01	08	04	02	0C	03	00	04	01	0D	02	02	0C	03	00
467.475	06	01	08	04	02	0C	03	00	06	01	0D	02	02	0C	03	00
467.500	08	01	08	04	02	0C	03	00	08	01	0D	02	02	0C	03	00
467.525	0A	01	08	04	02	0C	03	00	0A	01	0D	02	02	0C	03	00
467.550	0C	01	08	04	02	0C	03	00	0C	01	0D	02	02	0C	03	00
467.575	0E	01	08	04	02	0C	03	00	0E	01	0D	02	02	0C	03	00
467.600	00	02	08	04	02	0C	03	00	00	02	0D	02	02	0C	03	00
467.625	02	02	08	04	02	0C	03	00	02	02	0D	02	02	0C	03	00
467.650	04	02	08	04	02	0C	03	00	04	02	0D	02	02	0C	03	00
467.675	06	02	08	04	02	0C	03	00	06	02	0D	02	02	0C	03	00
467.700	08	02	08	04	02	0C	03	00	08	02	0D	02	02	0C	03	00
467.725	0A	02	08	04	02	0C	03	00	0A	02	0D	02	02	0C	03	00
467.750	0C	02	08	04	02	0C	03	00	0C	02	0D	02	02	0C	03	00
467.775	0E	02	08	04	02	0C	03	00	0E	02	0D	02	02	0C	03	00
467.800	00	03	08	04	02	0C	03	00	00	03	0D	02	02	0C	03	00
467.825	02	03	08	04	02	0C	03	00	02	03	0D	02	02	0C	03	00
467.850	04	03	08	04	02	0C	03	00	04	03	0D	02	02	0C	03	00
467.875	06	03	08	04	02	0C	03	00	06	03	0D	02	02	0C	03	00
467.900	08	03	08	04	02	0C	03	00	08	03	0D	02	02	0C	03	00
467.925	0A	03	08	04	02	0C	03	00	0A	03	0D	02	02	0C	03	00
467.950	0C	03	08	04	02	0C	03	00	0C	03	0D	02	02	0C	03	00
467.975	0E	03	08	04	02	0C	03	00	0E	03	0D	02	02	0C	03	00
468.000	00	00	09	04	02	0C	03	00	00	00	0E	02	02	0C	03	00
468.025	02	00	09	04	02	0C	03	00	02	00	0E	02	02	0C	03	00
468.050	04	00	09	04	02	0C	03	00	04	00	0E	02	02	0C	03	00
468.075	06	00	09	04	02	0C	03	00	06	00	0E	02	02	0C	03	00
468.100	08	00	09	04	02	0C	03	00	08	00	0E	02	02	0C	03	00
468.125	0A	00	09	04	02	0C	03	00	0A	00	0E	02	02	0C	03	00
468.150	0C	00	09	04	02	0C	03	00	0C	00	0E	02	02	0C	03	00
468.175	0E	00	09	04	02	0C	03	00	0E	00	0E	02	02	0C	03	00
468.200	00	01	09	04	02	0C	03	00	00	01	0E	02	02	0C	03	00
468.225	02	01	09	04	02	0C	03	00	02	01	0E	02	02	0C	03	00
468.250	04	01	09	04	02	0C	03	00	04	01	0E	02	02	0C	03	00
468.275	06	01	09	04	02	0C	03	00	06	01	0E	02	02	0C	03	00
468.300	08	01	09	04	02	0C	03	00	08	01	0E	02	02	0C	03	00
468.325	0A	01	09	04	02	0C	03	00	0A	01	0E	02	02	0C	03	00
468.350	0C	01	09	04	02	0C	03	00	0C	01	0E	02	02	0C	03	00
468.375	0E	01	09	04	02	0C	03	00	0E	01	0E	02	02	0C	03	00
468.400	00	02	09	04	02	0C	03	00	00	02	0E	02	02	0C	03	00
468.425	02	02	09	04	02	0C	03	00	02	02	0E	02	02	0C	03	00
468.450	04	02	09	04	02	0C	03	00	04	02	0E	02	02	0C	03	00
468.475	06	02	09	04	02	0C	03	00	06	02	0E	02	02	0C	03	00

	UHF TX PROGRAM								UHF RX PROGRAM							
F (MHz)	0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F	0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F
468.500	08	02	09	04	02	0C	03	00	08	02	0E	02	02	0C	03	00
468.525	0A	02	09	04	02	0C	03	00	0A	02	0E	02	02	0C	03	00
468.550	0C	02	09	04	02	0C	03	00	0C	02	0E	02	02	0C	03	00
468.575	0E	02	09	04	02	0C	03	00	0E	02	0E	02	02	0C	03	00
468.600	00	03	09	04	02	0C	03	00	00	03	0E	02	02	0C	03	00
468.625	02	03	09	04	02	0C	03	00	02	03	0E	02	02	0C	03	00
468.650	04	03	09	04	02	0C	03	00	04	03	0E	02	02	0C	03	00
468.675	06	03	09	04	02	0C	03	00	06	03	0E	02	02	0C	03	00
468.700	08	03	09	04	02	0C	03	00	08	03	0E	02	02	0C	03	00
468.725	0A	03	09	04	02	0C	03	00	0A	03	0E	02	02	0C	03	00
468.750	0C	03	09	04	02	0C	03	00	0C	03	0E	02	02	0C	03	00
468.775	0E	03	09	04	02	0C	03	00	0E	03	0E	02	02	0C	03	00
468.800	00	00	0A	04	02	0C	03	00	00	00	0F	02	02	0C	03	00
468.825	02	00	0A	04	02	0C	03	00	02	00	0F	02	02	0C	03	00
468.850	04	00	0A	04	02	0C	03	00	04	00	0F	02	02	0C	03	00
468.875	06	00	0A	04	02	0C	03	00	06	00	0F	02	02	0C	03	00
468.900	08	00	0A	04	02	0C	03	00	08	00	0F	02	02	0C	03	00
468.925	0A	00	0A	04	02	0C	03	00	0A	00	0F	02	02	0C	03	00
468.950	0C	00	0A	04	02	0C	03	00	0C	00	0F	02	02	0C	03	00
468.975	0E	00	0A	04	02	0C	03	00	0E	00	0F	02	02	0C	03	00
469.000	00	01	0A	04	02	0C	03	00	00	01	0F	02	02	0C	03	00
469.025	02	01	0A	04	02	0C	03	00	02	01	0F	02	02	0C	03	00
469.050	04	01	0A	04	02	0C	03	00	04	01	0F	02	02	0C	03	00
469.075	06	01	0A	04	02	0C	03	00	06	01	0F	02	02	0C	03	00
469.100	08	01	0A	04	02	0C	03	00	08	01	0F	02	02	0C	03	00
469.125	0A	01	0A	04	02	0C	03	00	0A	01	0F	02	02	0C	03	00
469.150	0C	01	0A	04	02	0C	03	00	0C	01	0F	02	02	0C	03	00
469.175	0E	01	0A	04	02	0C	03	00	0E	01	0F	02	02	0C	03	00
469.200	00	02	0A	04	02	0C	03	00	00	02	0F	02	02	0C	03	00
469.225	02	02	0A	04	02	0C	03	00	02	02	0F	02	02	0C	03	00
469.250	04	02	0A	04	02	0C	03	00	04	02	0F	02	02	0C	03	00
469.275	06	02	0A	04	02	0C	03	00	06	02	0F	02	02	0C	03	00
469.300	08	02	0A	04	02	0C	03	00	08	02	0F	02	02	0C	03	00
469.325	0A	02	0A	04	02	0C	03	00	0A	02	0F	02	02	0C	03	00
469.350	0C	02	0A	04	02	0C	03	00	0C	02	0F	02	02	0C	03	00
469.375	0E	02	0A	04	02	0C	03	00	0E	02	0F	02	02	0C	03	00
469.400	00	03	0A	04	02	0C	03	00	00	03	0F	02	02	0C	03	00
469.425	02	03	0A	04	02	0C	03	00	02	03	0F	02	02	0C	03	00
469.450	04	03	0A	04	02	0C	03	00	04	03	0F	02	02	0C	03	00
469.475	06	03	0A	04	02	0C	03	00	06	03	0F	02	02	0C	03	00
469.500	08	03	0A	04	02	0C	03	00	08	03	0F	02	02	0C	03	00
469.525	0A	03	0A	04	02	0C	03	00	0A	03	0F	02	02	0C	03	00
469.550	0C	03	0A	04	02	0C	03	00	0C	03	0F	02	02	0C	03	00
469.575	0E	03	0A	04	02	0C	03	00	0E	03	0F	02	02	0C	03	00
469.600	00	00	0B	04	02	0C	03	00	00	00	00	03	02	0C	03	00
469.625	02	00	0B	04	02	0C	03	00	02	00	00	03	02	0C	03	00
469.650	04	00	0B	04	02	0C	03	00	04	00	00	03	02	0C	03	00
469.675	06	00	0B	04	02	0C	03	00	06	00	00	03	02	0C	03	00
469.700	08	00	0B	04	02	0C	03	00	08	00	00	03	02	0C	03	00
469.725	0A	00	0B	04	02	0C	03	00	0A	00	00	03	02	0C	03	00
469.750	0C	00	0B	04	02	0C	03	00	0C	00	00	03	02	0C	03	00
469.775	0E	00	0B	04	02	0C	03	00	0E	00	00	03	02	0C	03	00
469.800	00	01	0B	04	02	0C	03	00	00	01	00	03	02	0C	03	00
469.825	02	01	0B	04	02	0C	03	00	02	01	00	03	02	0C	03	00
469.850	04	01	0B	04	02	0C	03	00	04	01	00	03	02	0C	03	00
469.875	06	01	0B	04	02	0C	03	00	06	01	00	03	02	0C	03	00
469.900	08	01	0B	04	02	0C	03	00	08	01	00	03	02	0C	03	00
469.925	0A	01	0B	04	02	0C	03	00	0A	01	00	03	02	0C	03	00
469.950	0C	01	0B	04	02	0C	03	00	0C	01	00	03	02	0C	03	00
469.975	0E	01	0B	04	02	0C	03	00	0E	01	00	03	02	0C	03	00

***D

F (MHz)	UHF TX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F	UHF RX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F
470.000	00	02	0B	04	02	0C	03	00	00	02	00	03	02	0C	03	00
470.025	02	02	0B	04	02	0C	03	00	02	02	00	03	02	0C	03	00
470.050	04	02	0B	04	02	0C	03	00	04	02	00	03	02	0C	03	00
470.075	06	02	0B	04	02	0C	03	00	06	02	00	03	02	0C	03	00
470.100	08	02	0B	04	02	0C	03	00	08	02	00	03	02	0C	03	00
470.125	0A	02	0B	04	02	0C	03	00	0A	02	00	03	02	0C	03	00
470.150	0C	02	0B	04	02	0C	03	00	0C	02	00	03	02	0C	03	00
470.175	0E	02	0B	04	02	0C	03	00	0E	02	00	03	02	0C	03	00
470.200	00	03	0B	04	02	0C	03	00	00	03	00	03	02	0C	03	00
470.225	02	03	0B	04	02	0C	03	00	02	03	00	03	02	0C	03	00
470.250	04	03	0B	04	02	0C	03	00	04	03	00	03	02	0C	03	00
470.275	06	03	0B	04	02	0C	03	00	06	03	00	03	02	0C	03	00
470.300	08	03	0B	04	02	0C	03	00	08	03	00	03	02	0C	03	00
470.325	0A	03	0B	04	02	0C	03	00	0A	03	00	03	02	0C	03	00
470.350	0C	03	0B	04	02	0C	03	00	0C	03	00	03	02	0C	03	00
470.375	0E	03	0B	04	02	0C	03	00	0E	03	00	03	02	0C	03	00
470.400	00	00	0C	04	02	0C	03	00	00	00	01	03	02	0C	03	00
470.425	02	00	0C	04	02	0C	03	00	02	00	01	03	02	0C	03	00
470.450	04	00	0C	04	02	0C	03	00	04	00	01	03	02	0C	03	00
470.475	06	00	0C	04	02	0C	03	00	06	00	01	03	02	0C	03	00
470.500	08	00	0C	04	02	0C	03	00	08	00	01	03	02	0C	03	00
470.525	0A	00	0C	04	02	0C	03	00	0A	00	01	03	02	0C	03	00
470.550	0C	00	0C	04	02	0C	03	00	0C	00	01	03	02	0C	03	00
470.575	0E	00	0C	04	02	0C	03	00	0E	00	01	03	02	0C	03	00
470.600	00	01	0C	04	02	0C	03	00	00	01	01	03	02	0C	03	00
470.625	02	01	0C	04	02	0C	03	00	02	01	01	03	02	0C	03	00
470.650	04	01	0C	04	02	0C	03	00	04	01	01	03	02	0C	03	00
470.675	06	01	0C	04	02	0C	03	00	06	01	01	03	02	0C	03	00
470.700	08	01	0C	04	02	0C	03	00	08	01	01	03	02	0C	03	00
470.725	0A	01	0C	04	02	0C	03	00	0A	01	01	03	02	0C	03	00
470.750	0C	01	0C	04	02	0C	03	00	0C	01	01	03	02	0C	03	00
470.775	0E	01	0C	04	02	0C	03	00	0E	01	01	03	02	0C	03	00
470.800	00	02	0C	04	02	0C	03	00	00	02	01	03	02	0C	03	00
470.825	02	02	0C	04	02	0C	03	00	02	02	01	03	02	0C	03	00
470.850	04	02	0C	04	02	0C	03	00	04	02	01	03	02	0C	03	00
470.875	06	02	0C	04	02	0C	03	00	06	02	01	03	02	0C	03	00
470.900	08	02	0C	04	02	0C	03	00	08	02	01	03	02	0C	03	00
470.925	0A	02	0C	04	02	0C	03	00	0A	02	01	03	02	0C	03	00
470.950	0C	02	0C	04	02	0C	03	00	0C	02	01	03	02	0C	03	00
470.975	0E	02	0C	04	02	0C	03	00	0E	02	01	03	02	0C	03	00
471.000	00	03	0C	04	02	0C	03	00	00	03	01	03	02	0C	03	00
471.025	02	03	0C	04	02	0C	03	00	02	03	01	03	02	0C	03	00
471.050	04	03	0C	04	02	0C	03	00	04	03	01	03	02	0C	03	00
471.075	06	03	0C	04	02	0C	03	00	06	03	01	03	02	0C	03	00
471.100	08	03	0C	04	02	0C	03	00	08	03	01	03	02	0C	03	00
471.125	0A	03	0C	04	02	0C	03	00	0A	03	01	03	02	0C	03	00
471.150	0C	03	0C	04	02	0C	03	00	0C	03	01	03	02	0C	03	00
471.175	0E	03	0C	04	02	0C	03	00	0E	03	01	03	02	0C	03	00
471.200	00	00	0D	04	02	0C	03	00	00	00	02	03	02	0C	03	00
471.225	02	00	0D	04	02	0C	03	00	02	00	02	03	02	0C	03	00
471.250	04	00	0D	04	02	0C	03	00	04	00	02	03	02	0C	03	00
471.275	06	00	0D	04	02	0C	03	00	06	00	02	03	02	0C	03	00
471.300	08	00	0D	04	02	0C	03	00	08	00	02	03	02	0C	03	00
471.325	0A	00	0D	04	02	0C	03	00	0A	00	02	03	02	0C	03	00
471.350	0C	00	0D	04	02	0C	03	00	0C	00	02	03	02	0C	03	00
471.375	0E	00	0D	04	02	0C	03	00	0E	00	02	03	02	0C	03	00
471.400	00	01	0D	04	02	0C	03	00	00	01	02	03	02	0C	03	00
471.425	02	01	0D	04	02	0C	03	00	02	01	02	03	02	0C	03	00
471.450	04	01	0D	04	02	0C	03	00	04	01	02	03	02	0C	03	00
471.475	06	01	0D	04	02	0C	03	00	06	01	02	03	02	0C	03	00

F (MHz)	UHF TX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F	UHF RX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F
471.500	08	01	0D	04	02	0C	03	00	08	01	02	03	02	0C	03	00
471.525	0A	01	0D	04	02	0C	03	00	0A	01	02	03	02	0C	03	00
471.550	0C	01	0D	04	02	0C	03	00	0C	01	02	03	02	0C	03	00
471.575	0E	01	0D	04	02	0C	03	00	0E	01	02	03	02	0C	03	00
471.600	00	02	0D	04	02	0C	03	00	00	02	02	03	02	0C	03	00
471.625	02	02	0D	04	02	0C	03	00	02	02	02	03	02	0C	03	00
471.650	04	02	0D	04	02	0C	03	00	04	02	02	03	02	0C	03	00
471.675	06	02	0D	04	02	0C	03	00	06	02	02	03	02	0C	03	00
471.700	08	02	0D	04	02	0C	03	00	08	02	02	03	02	0C	03	00
471.725	0A	02	0D	04	02	0C	03	00	0A	02	02	03	02	0C	03	00
471.750	0C	02	0D	04	02	0C	03	00	0C	02	02	03	02	0C	03	00
471.775	0E	02	0D	04	02	0C	03	00	0E	02	02	03	02	0C	03	00
471.800	00	03	0D	04	02	0C	03	00	00	03	02	03	02	0C	03	00
471.825	02	03	0D	04	02	0C	03	00	02	03	02	03	02	0C	03	00
471.850	04	03	0D	04	02	0C	03	00	04	03	02	03	02	0C	03	00
471.875	06	03	0D	04	02	0C	03	00	06	03	02	03	02	0C	03	00
471.900	08	03	0D	04	02	0C	03	00	08	03	02	03	02	0C	03	00
471.925	0A	03	0D	04	02	0C	03	00	0A	03	02	03	02	0C	03	00
471.950	0C	03	0D	04	02	0C	03	00	0C	03	02	03	02	0C	03	00
471.975	0E	03	0D	04	02	0C	03	00	0E	03	02	03	02	0C	03	00
472.000	00	00	0E	04	02	0C	03	00	00	00	03	03	02	0C	03	00
472.025	02	00	0E	04	02	0C	03	00	02	00	03	03	02	0C	03	00
472.050	04	00	0E	04	02	0C	03	00	04	00	03	03	02	0C	03	00
472.075	06	00	0E	04	02	0C	03	00	06	00	03	03	02	0C	03	00
472.100	08	00	0E	04	02	0C	03	00	08	00	03	03	02	0C	03	00
472.125	0A	00	0E	04	02	0C	03	00	0A	00	03	03	02	0C	03	00
472.150	0C	00	0E	04	02	0C	03	00	0C	00	03	03	02	0C	03	00
472.175	0E	00	0E	04	02	0C	03	00	0E	00	03	03	02	0C	03	00
472.200	00	01	0E	04	02	0C	03	00	00	01	03	03	02	0C	03	00
472.225	02	01	0E	04	02	0C	03	00	02	01	03	03	02	0C	03	00
472.250	04	01	0E	04	02	0C	03	00	04	01	03	03	02	0C	03	00
472.275	06	01	0E	04	02	0C	03	00	06	01	03	03	02	0C	03	00
472.300	08	01	0E	04	02	0C	03	00	08	01	03	03	02	0C	03	00
472.325	0A	01	0E	04	02	0C	03	00	0A	01	03	03	02	0C	03	00
472.350	0C	01	0E	04	02	0C	03	00	0C	01	03	03	02	0C	03	00
472.375	0E	01	0E	04	02	0C	03	00	0E	01	03	03	02	0C	03	00
472.400	00	02	0E	04	02	0C	03	00	00	02	03	03	02	0C	03	00
472.425	02	02	0E	04	02	0C	03	00	02	02	03	03	02	0C	03	00
472.450	04	02	0E	04	02	0C	03	00	04	02	03	03	02	0C	03	00
472.475	06	02	0E	04	02	0C	03	00	06	02	03	03	02	0C	03	00
472.500	08	02	0E	04	02	0C	03	00	08	02	03	03	02	0C	03	00
472.525	0A	02	0E	04	02	0C	03	00	0A	02	03	03	02	0C	03	00
472.550	0C	02	0E	04	02	0C	03	00	0C	02	03	03	02	0C	03	00
472.575	0E	02	0E	04	02	0C	03	00	0E	02	03	03	02	0C	03	00
472.600	00	03	0E	04	02	0C	03	00	00	03	03	03	02	0C	03	00
472.625	02	03	0E	04	02	0C	03	00	02	03	03	03	02	0C	03	00
472.650	04	03	0E	04	02	0C	03	00	04	03	03	03	02	0C	03	00
472.675	06	03	0E	04	02	0C	03	00	06	03	03	03	02	0C	03	00
472.700	08	03	0E	04	02	0C	03	00	08	03	03	03	02	0C	03	00
472.725	0A	03	0E	04	02	0C	03	00	0A	03	03	03	02	0C	03	00
472.750	0C	03	0E	04	02	0C	03	00	0C	03	03	03	02	0C	03	00
472.775	0E	03	0E	04	02	0C	03	00	0E	03	03	03	02	0C	03	00
472.800	00	00	0F	04	02	0C	03	00	00	00	04	03	02	0C	03	00
472.825	02	00	0F	04	02	0C	03	00	02	00	04	03	02	0C	03	00
472.850	04	00	0F	04	02	0C	03	00	04	00	04	03	02	0C	03	00
472.875	06	00	0F	04	02	0C	03	00	06	00	04	03	02	0C	03	00
472.900	08	00	0F	04	02	0C	03	00	08	00	04	03	02	0C	03	00
472.925	0A	00	0F	04	02	0C	03	00	0A	00	04	03	02	0C	03	00
472.950	0C	00	0F	04	02	0C	03	00	0C	00	04	03	02	0C	03	00
472.975	0E	00	0F	04	02	0C	03	00	0E	00	04	03	02	0C	03	00

***D	UHF TX PROGRAM								UHF RX PROGRAM							
	0	1	2	3	4	5	6	7	0	1	2	3	4	5	6	7
F (MHz)	8	9	A	B	C	D	E	F	8	9	A	B	C	D	E	F
473.000	00	01	0F	04	02	0C	03	00	00	01	04	03	02	0C	03	00
473.025	02	01	0F	04	02	0C	03	00	02	01	04	03	02	0C	03	00
473.050	04	01	0F	04	02	0C	03	00	04	01	04	03	02	0C	03	00
473.075	06	01	0F	04	02	0C	03	00	06	01	04	03	02	0C	03	00
473.100	08	01	0F	04	02	0C	03	00	08	01	04	03	02	0C	03	00
473.125	0A	01	0F	04	02	0C	03	00	0A	01	04	03	02	0C	03	00
473.150	0C	01	0F	04	02	0C	03	00	0C	01	04	03	02	0C	03	00
473.175	0E	01	0F	04	02	0C	03	00	0E	01	04	03	02	0C	03	00
473.200	00	02	0F	04	02	0C	03	00	00	02	04	03	02	0C	03	00
473.225	02	02	0F	04	02	0C	03	00	02	02	04	03	02	0C	03	00
473.250	04	02	0F	04	02	0C	03	00	04	02	04	03	02	0C	03	00
473.275	06	02	0F	04	02	0C	03	00	06	02	04	03	02	0C	03	00
473.300	08	02	0F	04	02	0C	03	00	08	02	04	03	02	0C	03	00
473.325	0A	02	0F	04	02	0C	03	00	0A	02	04	03	02	0C	03	00
473.350	0C	02	0F	04	02	0C	03	00	0C	02	04	03	02	0C	03	00
473.375	0E	02	0F	04	02	0C	03	00	0E	02	04	03	02	0C	03	00
473.400	00	03	0F	04	02	0C	03	00	00	03	04	03	02	0C	03	00
473.425	02	03	0F	04	02	0C	03	00	02	03	04	03	02	0C	03	00
473.450	04	03	0F	04	02	0C	03	00	04	03	04	03	02	0C	03	00
473.475	06	03	0F	04	02	0C	03	00	06	03	04	03	02	0C	03	00
473.500	08	03	0F	04	02	0C	03	00	08	03	04	03	02	0C	03	00
473.525	0A	03	0F	04	02	0C	03	00	0A	03	04	03	02	0C	03	00
473.550	0C	03	0F	04	02	0C	03	00	0C	03	04	03	02	0C	03	00
473.575	0E	03	0F	04	02	0C	03	00	0E	03	04	03	02	0C	03	00
473.600	00	00	00	05	02	0C	03	00	00	00	05	03	02	0C	03	00
473.625	02	00	00	05	02	0C	03	00	02	00	05	03	02	0C	03	00
473.650	04	00	00	05	02	0C	03	00	04	00	05	03	02	0C	03	00
473.675	06	00	00	05	02	0C	03	00	06	00	05	03	02	0C	03	00
473.700	08	00	00	05	02	0C	03	00	08	00	05	03	02	0C	03	00
473.725	0A	00	00	05	02	0C	03	00	0A	00	05	03	02	0C	03	00
473.750	0C	00	00	05	02	0C	03	00	0C	00	05	03	02	0C	03	00
473.775	0E	00	00	05	02	0C	03	00	0E	00	05	03	02	0C	03	00
473.800	00	01	00	05	02	0C	03	00	00	01	05	03	02	0C	03	00
473.825	02	01	00	05	02	0C	03	00	02	01	05	03	02	0C	03	00
473.850	04	01	00	05	02	0C	03	00	04	01	05	03	02	0C	03	00
473.875	06	01	00	05	02	0C	03	00	06	01	05	03	02	0C	03	00
473.900	08	01	00	05	02	0C	03	00	08	01	05	03	02	0C	03	00
473.925	0A	01	00	05	02	0C	03	00	0A	01	05	03	02	0C	03	00
473.950	0C	01	00	05	02	0C	03	00	0C	01	05	03	02	0C	03	00
473.975	0E	01	00	05	02	0C	03	00	0E	01	05	03	02	0C	03	00
474.000	00	02	00	05	02	0C	03	00	00	02	05	03	02	0C	03	00
474.025	02	02	00	05	02	0C	03	00	02	02	05	03	02	0C	03	00
474.050	04	02	00	05	02	0C	03	00	04	02	05	03	02	0C	03	00
474.075	06	02	00	05	02	0C	03	00	06	02	05	03	02	0C	03	00
474.100	08	02	00	05	02	0C	03	00	08	02	05	03	02	0C	03	00
474.125	0A	02	00	05	02	0C	03	00	0A	02	05	03	02	0C	03	00
474.150	0C	02	00	05	02	0C	03	00	0C	02	05	03	02	0C	03	00
474.175	0E	02	00	05	02	0C	03	00	0E	02	05	03	02	0C	03	00
474.200	00	03	00	05	02	0C	03	00	00	03	05	03	02	0C	03	00
474.225	02	03	00	05	02	0C	03	00	02	03	05	03	02	0C	03	00
474.250	04	03	00	05	02	0C	03	00	04	03	05	03	02	0C	03	00
474.275	06	03	00	05	02	0C	03	00	06	03	05	03	02	0C	03	00
474.300	08	03	00	05	02	0C	03	00	08	03	05	03	02	0C	03	00
474.325	0A	03	00	05	02	0C	03	00	0A	03	05	03	02	0C	03	00
474.350	0C	03	00	05	02	0C	03	00	0C	03	05	03	02	0C	03	00
474.375	0E	03	00	05	02	0C	03	00	0E	03	05	03	02	0C	03	00
474.400	00	00	01	05	02	0C	03	00	00	00	06	03	02	0C	03	00
474.425	02	00	01	05	02	0C	03	00	02	00	06	03	02	0C	03	00
474.450	04	00	01	05	02	0C	03	00	04	00	06	03	02	0C	03	00
474.475	06	00	01	05	02	0C	03	00	06	00	06	03	02	0C	03	00

	UHF TX PROGRAM								UHF RX PROGRAM							
	0	1	2	3	4	5	6	7	0	1	2	3	4	5	6	7
F (MHz)	8	9	A	B	C	D	E	F	8	9	A	B	C	D	E	F
474.500	08	00	01	05	02	0C	03	00	08	00	06	03	02	0C	03	00
474.525	0A	00	01	05	02	0C	03	00	0A	00	06	03	02	0C	03	00
474.550	0C	00	01	05	02	0C	03	00	0C	00	06	03	02	0C	03	00
474.575	0E	00	01	05	02	0C	03	00	0E	00	06	03	02	0C	03	00
474.600	00	01	01	05	02	0C	03	00	00	01	06	03	02	0C	03	00
474.625	02	01	01	05	02	0C	03	00	02	01	06	03	02	0C	03	00
474.650	04	01	01	05	02	0C	03	00	04	01	06	03	02	0C	03	00
474.675	06	01	01	05	02	0C	03	00	06	01	06	03	02	0C	03	00
474.700	08	01	01	05	02	0C	03	00	08	01	06	03	02	0C	03	00
474.725	0A	01	01	05	02	0C	03	00	0A	01	06	03	02	0C	03	00
474.750	0C	01	01	05	02	0C	03	00	0C	01	06	03	02	0C	03	00
474.775	0E	01	01	05	02	0C	03	00	0E	01	06	03	02	0C	03	00
474.800	00	02	01	05	02	0C	03	00	00	02	06	03	02	0C	03	00
474.825	02	02	01	05	02	0C	03	00	02	02	06	03	02	0C	03	00
474.850	04	02	01	05	02	0C	03	00	04	02	06	03	02	0C	03	00
474.875	06	02	01	05	02	0C	03	00	06	02	06	03	02	0C	03	00
474.900	08	02	01	05	02	0C	03	00	08	02	06	03	02	0C	03	00
474.925	0A	02	01	05	02	0C	03	00	0A	02	06	03	02	0C	03	00
474.950	0C	02	01	05	02	0C	03	00	0C	02	06	03	02	0C	03	00
474.975	0E	02	01	05	02	0C	03	00	0E	02	06	03	02	0C	03	00
475.000	00	03	01	05	02	0C	03	00	00	03	06	03	02	0C	03	00
475.025	02	03	01	05	02	0C	03	00	02	03	06	03	02	0C	03	00
475.050	04	03	01	05	02	0C	03	00	04	03	06	03	02	0C	03	00
475.075	06	03	01	05	02	0C	03	00	06	03	06	03	02	0C	03	00
475.100	08	03	01	05	02	0C	03	00	08	03	06	03	02	0C	03	00
475.125	0A	03	01	05	02	0C	03	00	0A	03	06	03	02	0C	03	00
475.150	0C	03	01	05	02	0C	03	00	0C	03	06	03	02	0C	03	00
475.175	0E	03	01	05	02	0C	03	00	0E	03	06	03	02	0C	03	00
475.200	00	00	02	05	02	0C	03	00	00	00	07	03	02	0C	03	00
475.225	02	00	02	05	02	0C	03	00	02	00	07	03	02	0C	03	00
475.250	04	00	02	05	02	0C	03	00	04	00	07	03	02	0C	03	00
475.275	06	00	02	05	02	0C	03	00	06	00	07	03	02	0C	03	00
475.300	08	00	02	05	02	0C	03	00	08	00	07	03	02	0C	03	00
475.325	0A	00	02	05	02	0C	03	00	0A	00	07	03	02	0C	03	00
475.350	0C	00	02	05	02	0C	03	00	0C	00	07	03	02	0C	03	00
475.375	0E	00	02	05	02	0C	03	00	0E	00	07	03	02	0C	03	00
475.400	00	01	02	05	02	0C	03	00	00	01	07	03	02	0C	03	00
475.425	02	01	02	05	02	0C	03	00	02	01	07	03	02	0C	03	00
475.450	04	01	02	05	02	0C	03	00	04	01	07	03	02	0C	03	00
475.475	06	01	02	05	02	0C	03	00	06	01	07	03	02	0C	03	00
475.500	08	01	02	05	02	0C	03	00	08	01	07	03	02	0C	03	00
475.525	0A	01	02	05	02	0C	03	00	0A	01	07	03	02	0C	03	00
475.550	0C	01	02	05	02	0C	03	00	0C	01	07	03	02	0C	03	00
475.575	0E	01	02	05	02	0C	03	00	0E	01	07	03	02	0C	03	00
475.600	00	02	02	05	02	0C	03	00	00	02	07	03	02	0C	03	00
475.625	02	02	02	05	02	0C	03	00	02	02	07	03	02	0C	03	00
475.650	04	02	02	05	02	0C	03	00	04	02	07	03	02	0C	03	00
475.675	06	02	02	05	02	0C	03	00	06	02	07	03	02	0C	03	00
475.700	08	02	02	05	02	0C	03	00	08	02	07	03	02	0C	03	00
475.725	0A	02	02	05	02	0C	03	00	0A	02	07	03	02	0C	03	00
475.750	0C	02	02	05	02	0C	03	00	0C	02	07	03	02	0C	03	00
475.775	0E	02	02	05	02	0C	03	00	0E	02	07	03	02	0C	03	00
475.800	00	03	02	05	02	0C	03	00	00	03	07	03	02	0C	03	00
475.825	02	03	02	05	02	0C	03	00	02	03	07	03	02	0C	03	00
475.850	04	03	02	05	02	0C	03	00	04	03	07	03	02	0C	03	00
475.875	06	03	02	05	02	0C	03	00	06	03	07	03	02	0C	03	00
475.900	08	03	02	05	02	0C	03	00	08	03	07	03	02	0C	03	00
475.925	0A	03	02	05	02	0C	03	00	0A	03	07	03	02	0C	03	00
475.950	0C	03	02	05	02	0C	03	00	0C	03	07	03	02	0C	03	00
475.975	0E	03	02	05	02	0C	03	00	0E	03	07	03	02	0C	03	00

***D	UHF TX PROGRAM								UHF RX PROGRAM							
	0	1	2	3	4	5	6	7	0	1	2	3	4	5	6	7
F (MHz)	8	9	A	B	C	D	E	F	8	9	A	B	C	D	E	F
476.000	00	00	03	05	02	0C	03	00	00	00	08	03	02	0C	03	00
476.025	02	00	03	05	02	0C	03	00	02	00	08	03	02	0C	03	00
476.050	04	00	03	05	02	0C	03	00	04	00	08	03	02	0C	03	00
476.075	06	00	03	05	02	0C	03	00	06	00	08	03	02	0C	03	00
476.100	08	00	03	05	02	0C	03	00	08	00	08	03	02	0C	03	00
476.125	0A	00	03	05	02	0C	03	00	0A	00	08	03	02	0C	03	00
476.150	0C	00	03	05	02	0C	03	00	0C	00	08	03	02	0C	03	00
476.175	0E	00	03	05	02	0C	03	00	0E	00	08	03	02	0C	03	00
476.200	00	01	03	05	02	0C	03	00	00	01	08	03	02	0C	03	00
476.225	02	01	03	05	02	0C	03	00	02	01	08	03	02	0C	03	00
476.250	04	01	03	05	02	0C	03	00	04	01	08	03	02	0C	03	00
476.275	06	01	03	05	02	0C	03	00	06	01	08	03	02	0C	03	00
476.300	08	01	03	05	02	0C	03	00	08	01	08	03	02	0C	03	00
476.325	0A	01	03	05	02	0C	03	00	0A	01	08	03	02	0C	03	00
476.350	0C	01	03	05	02	0C	03	00	0C	01	08	03	02	0C	03	00
476.375	0E	01	03	05	02	0C	03	00	0E	01	08	03	02	0C	03	00
476.400	00	02	03	05	02	0C	03	00	00	02	08	03	02	0C	03	00
476.425	02	02	03	05	02	0C	03	00	02	02	08	03	02	0C	03	00
476.450	04	02	03	05	02	0C	03	00	04	02	08	03	02	0C	03	00
476.475	06	02	03	05	02	0C	03	00	06	02	08	03	02	0C	03	00
476.500	08	02	03	05	02	0C	03	00	08	02	08	03	02	0C	03	00
476.525	0A	02	03	05	02	0C	03	00	0A	02	08	03	02	0C	03	00
476.550	0C	02	03	05	02	0C	03	00	0C	02	08	03	02	0C	03	00
476.575	0E	02	03	05	02	0C	03	00	0E	02	08	03	02	0C	03	00
476.600	00	03	03	05	02	0C	03	00	00	03	08	03	02	0C	03	00
476.625	02	03	03	05	02	0C	03	00	02	03	08	03	02	0C	03	00
476.650	04	03	03	05	02	0C	03	00	04	03	08	03	02	0C	03	00
476.675	06	03	03	05	02	0C	03	00	06	03	08	03	02	0C	03	00
476.700	08	03	03	05	02	0C	03	00	08	03	08	03	02	0C	03	00
476.725	0A	03	03	05	02	0C	03	00	0A	03	08	03	02	0C	03	00
476.750	0C	03	03	05	02	0C	03	00	0C	03	08	03	02	0C	03	00
476.775	0E	03	03	05	02	0C	03	00	0E	03	08	03	02	0C	03	00
476.800	00	00	04	05	02	0C	03	00	00	00	09	03	02	0C	03	00
476.825	02	00	04	05	02	0C	03	00	02	00	09	03	02	0C	03	00
476.850	04	00	04	05	02	0C	03	00	04	00	09	03	02	0C	03	00
476.875	06	00	04	05	02	0C	03	00	06	00	09	03	02	0C	03	00
476.900	08	00	04	05	02	0C	03	00	08	00	09	03	02	0C	03	00
476.925	0A	00	04	05	02	0C	03	00	0A	00	09	03	02	0C	03	00
476.950	0C	00	04	05	02	0C	03	00	0C	00	09	03	02	0C	03	00
476.975	0E	00	04	05	02	0C	03	00	0E	00	09	03	02	0C	03	00
477.000	00	01	04	05	02	0C	03	00	00	01	09	03	02	0C	03	00
477.025	02	01	04	05	02	0C	03	00	02	01	09	03	02	0C	03	00
477.050	04	01	04	05	02	0C	03	00	04	01	09	03	02	0C	03	00
477.075	06	01	04	05	02	0C	03	00	06	01	09	03	02	0C	03	00
477.100	08	01	04	05	02	0C	03	00	08	01	09	03	02	0C	03	00
477.125	0A	01	04	05	02	0C	03	00	0A	01	09	03	02	0C	03	00
477.150	0C	01	04	05	02	0C	03	00	0C	01	09	03	02	0C	03	00
477.175	0E	01	04	05	02	0C	03	00	0E	01	09	03	02	0C	03	00
477.200	00	02	04	05	02	0C	03	00	00	02	09	03	02	0C	03	00
477.225	02	02	04	05	02	0C	03	00	02	02	09	03	02	0C	03	00
477.250	04	02	04	05	02	0C	03	00	04	02	09	03	02	0C	03	00
477.275	06	02	04	05	02	0C	03	00	06	02	09	03	02	0C	03	00
477.300	08	02	04	05	02	0C	03	00	08	02	09	03	02	0C	03	00
477.325	0A	02	04	05	02	0C	03	00	0A	02	09	03	02	0C	03	00
477.350	0C	02	04	05	02	0C	03	00	0C	02	09	03	02	0C	03	00
477.375	0E	02	04	05	02	0C	03	00	0E	02	09	03	02	0C	03	00
477.400	00	03	04	05	02	0C	03	00	00	03	09	03	02	0C	03	00
477.425	02	03	04	05	02	0C	03	00	02	03	09	03	02	0C	03	00
477.450	04	03	04	05	02	0C	03	00	04	03	09	03	02	0C	03	00
477.475	06	03	04	05	02	0C	03	00	06	03	09	03	02	0C	03	00

	UHF TX PROGRAM								UHF RX PROGRAM							
	0	1	2	3	4	5	6	7	0	1	2	3	4	5	6	7
F (MHz)	8	9	A	B	C	D	E	F	8	9	A	B	C	D	E	F
477.500	08	03	04	05	02	0C	03	00	08	03	09	03	02	0C	03	00
477.525	0A	03	04	05	02	0C	03	00	0A	03	09	03	02	0C	03	00
477.550	0C	03	04	05	02	0C	03	00	0C	03	09	03	02	0C	03	00
477.575	0E	03	04	05	02	0C	03	00	0E	03	09	03	02	0C	03	00
477.600	00	00	05	05	02	0C	03	00	00	00	0A	03	02	0C	03	00
477.625	02	00	05	05	02	0C	03	00	02	00	0A	03	02	0C	03	00
477.650	04	00	05	05	02	0C	03	00	04	00	0A	03	02	0C	03	00
477.675	06	00	05	05	02	0C	03	00	06	00	0A	03	02	0C	03	00
477.700	08	00	05	05	02	0C	03	00	08	00	0A	03	02	0C	03	00
477.725	0A	00	05	05	02	0C	03	00	0A	00	0A	03	02	0C	03	00
477.750	0C	00	05	05	02	0C	03	00	0C	00	0A	03	02	0C	03	00
477.775	0E	00	05	05	02	0C	03	00	0E	00	0A	03	02	0C	03	00
477.800	00	01	05	05	02	0C	03	00	00	01	0A	03	02	0C	03	00
477.825	02	01	05	05	02	0C	03	00	02	01	0A	03	02	0C	03	00
477.850	04	01	05	05	02	0C	03	00	04	01	0A	03	02	0C	03	00
477.875	06	01	05	05	02	0C	03	00	06	01	0A	03	02	0C	03	00
477.900	08	01	05	05	02	0C	03	00	08	01	0A	03	02	0C	03	00
477.925	0A	01	05	05	02	0C	03	00	0A	01	0A	03	02	0C	03	00
477.950	0C	01	05	05	02	0C	03	00	0C	01	0A	03	02	0C	03	00
477.975	0E	01	05	05	02	0C	03	00	0E	01	0A	03	02	0C	03	00
478.000	00	02	05	05	02	0C	03	00	00	02	0A	03	02	0C	03	00
478.025	02	02	05	05	02	0C	03	00	02	02	0A	03	02	0C	03	00
478.050	04	02	05	05	02	0C	03	00	04	02	0A	03	02	0C	03	00
478.075	06	02	05	05	02	0C	03	00	06	02	0A	03	02	0C	03	00
478.100	08	02	05	05	02	0C	03	00	08	02	0A	03	02	0C	03	00
478.125	0A	02	05	05	02	0C	03	00	0A	02	0A	03	02	0C	03	00
478.150	0C	02	05	05	02	0C	03	00	0C	02	0A	03	02	0C	03	00
478.175	0E	02	05	05	02	0C	03	00	0E	02	0A	03	02	0C	03	00
478.200	00	03	05	05	02	0C	03	00	00	03	0A	03	02	0C	03	00
478.225	02	03	05	05	02	0C	03	00	02	03	0A	03	02	0C	03	00
478.250	04	03	05	05	02	0C	03	00	04	03	0A	03	02	0C	03	00
478.275	06	03	05	05	02	0C	03	00	06	03	0A	03	02	0C	03	00
478.300	08	03	05	05	02	0C	03	00	08	03	0A	03	02	0C	03	00
478.325	0A	03	05	05	02	0C	03	00	0A	03	0A	03	02	0C	03	00
478.350	0C	03	05	05	02	0C	03	00	0C	03	0A	03	02	0C	03	00
478.375	0E	03	05	05	02	0C	03	00	0E	03	0A	03	02	0C	03	00
478.400	00	00	06	05	02	0C	03	00	00	00	0B	03	02	0C	03	00
478.425	02	00	06	05	02	0C	03	00	02	00	0B	03	02	0C	03	00
478.450	04	00	06	05	02	0C	03	00	04	00	0B	03	02	0C	03	00
478.475	06	00	06	05	02	0C	03	00	06	00	0B	03	02	0C	03	00
478.500	08	00	06	05	02	0C	03	00	08	00	0B	03	02	0C	03	00
478.525	0A	00	06	05	02	0C	03	00	0A	00	0B	03	02	0C	03	00
478.550	0C	00	06	05	02	0C	03	00	0C	00	0B	03	02	0C	03	00
478.575	0E	00	06	05	02	0C	03	00	0E	00	0B	03	02	0C	03	00
478.600	00	01	06	05	02	0C	03	00	00	01	0B	03	02	0C	03	00
478.625	02	01	06	05	02	0C	03	00	02	01	0B	03	02	0C	03	00
478.650	04	01	06	05	02	0C	03	00	04	01	0B	03	02	0C	03	00
478.675	06	01	06	05	02	0C	03	00	06	01	0B	03	02	0C	03	00
478.700	08	01	06	05	02	0C	03	00	08	01	0B	03	02	0C	03	00
478.725	0A	01	06	05	02	0C	03	00	0A	01	0B	03	02	0C	03	00
478.750	0C	01	06	05	02	0C	03	00	0C	01	0B	03	02	0C	03	00
478.775	0E	01	06	05	02	0C	03	00	0E	01	0B	03	02	0C	03	00
478.800	00	02	06	05	02	0C	03	00	00	02	0B	03	02	0C	03	00
478.825	02	02	06	05	02	0C	03	00	02	02	0B	03	02	0C	03	00
478.850	04	02	06	05	02	0C	03	00	04	02	0B	03	02	0C	03	00
478.875	06	02	06	05	02	0C	03	00	06	02	0B	03	02	0C	03	00
478.900	08	02	06	05	02	0C	03	00	08	02	0B	03	02	0C	03	00
478.925	0A	02	06	05	02	0C	03	00	0A	02	0B	03	02	0C	03	00
478.950	0C	02	06	05	02	0C	03	00	0C	02	0B	03	02	0C	03	00
478.975	0E	02	06	05	02	0C	03	00	0E	02	0B	03	02	0C	03	00

***D

F (MHz)	UHF TX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F	UHF RX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F
479.000	00	03	06	05	02	0C	03	00	00	03	0B	03	02	0C	03	00
479.025	02	03	06	05	02	0C	03	00	02	03	0B	03	02	0C	03	00
479.050	04	03	06	05	02	0C	03	00	04	03	0B	03	02	0C	03	00
479.075	06	03	06	05	02	0C	03	00	06	03	0B	03	02	0C	03	00
479.100	08	03	06	05	02	0C	03	00	08	03	0B	03	02	0C	03	00
479.125	0A	03	06	05	02	0C	03	00	0A	03	0B	03	02	0C	03	00
479.150	0C	03	06	05	02	0C	03	00	0C	03	0B	03	02	0C	03	00
479.175	0E	03	06	05	02	0C	03	00	0E	03	0B	03	02	0C	03	00
479.200	00	00	07	05	02	0C	03	00	00	00	0C	03	02	0C	03	00
479.225	02	00	07	05	02	0C	03	00	02	00	0C	03	02	0C	03	00
479.250	04	00	07	05	02	0C	03	00	04	00	0C	03	02	0C	03	00
479.275	06	00	07	05	02	0C	03	00	06	00	0C	03	02	0C	03	00
479.300	08	00	07	05	02	0C	03	00	08	00	0C	03	02	0C	03	00
479.325	0A	00	07	05	02	0C	03	00	0A	00	0C	03	02	0C	03	00
479.350	0C	00	07	05	02	0C	03	00	0C	00	0C	03	02	0C	03	00
479.375	0E	00	07	05	02	0C	03	00	0E	00	0C	03	02	0C	03	00
479.400	00	01	07	05	02	0C	03	00	00	01	0C	03	02	0C	03	00
479.425	02	01	07	05	02	0C	03	00	02	01	0C	03	02	0C	03	00
479.450	04	01	07	05	02	0C	03	00	04	01	0C	03	02	0C	03	00
479.475	06	01	07	05	02	0C	03	00	06	01	0C	03	02	0C	03	00
479.500	08	01	07	05	02	0C	03	00	08	01	0C	03	02	0C	03	00
479.525	0A	01	07	05	02	0C	03	00	0A	01	0C	03	02	0C	03	00
479.550	0C	01	07	05	02	0C	03	00	0C	01	0C	03	02	0C	03	00
479.575	0E	01	07	05	02	0C	03	00	0E	01	0C	03	02	0C	03	00
479.600	00	02	07	05	02	0C	03	00	00	02	0C	03	02	0C	03	00
479.625	02	02	07	05	02	0C	03	00	02	02	0C	03	02	0C	03	00
479.650	04	02	07	05	02	0C	03	00	04	02	0C	03	02	0C	03	00
479.675	06	02	07	05	02	0C	03	00	06	02	0C	03	02	0C	03	00
479.700	08	02	07	05	02	0C	03	00	08	02	0C	03	02	0C	03	00
479.725	0A	02	07	05	02	0C	03	00	0A	02	0C	03	02	0C	03	00
479.750	0C	02	07	05	02	0C	03	00	0C	02	0C	03	02	0C	03	00
479.775	0E	02	07	05	02	0C	03	00	0E	02	0C	03	02	0C	03	00
479.800	00	03	07	05	02	0C	03	00	00	03	0C	03	02	0C	03	00
479.825	02	03	07	05	02	0C	03	00	02	03	0C	03	02	0C	03	00
479.850	04	03	07	05	02	0C	03	00	04	03	0C	03	02	0C	03	00
479.875	06	03	07	05	02	0C	03	00	06	03	0C	03	02	0C	03	00
479.900	08	03	07	05	02	0C	03	00	08	03	0C	03	02	0C	03	00
479.925	0A	03	07	05	02	0C	03	00	0A	03	0C	03	02	0C	03	00
479.950	0C	03	07	05	02	0C	03	00	0C	03	0C	03	02	0C	03	00
479.975	0E	03	07	05	02	0C	03	00	0E	03	0C	03	02	0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00

F (MHz)	UHF TX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F	UHF RX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
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						0C	03	00						0C	03	00
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						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
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						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
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						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00

***E	UHF TX PROGRAM								UHF RX PROGRAM							
	0	1	2	3	4	5	6	7	0	1	2	3	4	5	6	7
F (MHz)	8	9	A	B	C	D	E	F	8	9	A	B	C	D	E	F
480.000	00	00	08	05	02	0C	03	00	00	00	0D	03	02	0C	03	00
480.025	02	00	08	05	02	0C	03	00	02	00	0D	03	02	0C	03	00
480.050	04	00	08	05	02	0C	03	00	04	00	0D	03	02	0C	03	00
480.075	06	00	08	05	02	0C	03	00	06	00	0D	03	02	0C	03	00
480.100	08	00	08	05	02	0C	03	00	08	00	0D	03	02	0C	03	00
480.125	0A	00	08	05	02	0C	03	00	0A	00	0D	03	02	0C	03	00
480.150	0C	00	08	05	02	0C	03	00	0C	00	0D	03	02	0C	03	00
480.175	0E	00	08	05	02	0C	03	00	0E	00	0D	03	02	0C	03	00
480.200	00	01	08	05	02	0C	03	00	00	01	0D	03	02	0C	03	00
480.225	02	01	08	05	02	0C	03	00	02	01	0D	03	02	0C	03	00
480.250	04	01	08	05	02	0C	03	00	04	01	0D	03	02	0C	03	00
480.275	06	01	08	05	02	0C	03	00	06	01	0D	03	02	0C	03	00
480.300	08	01	08	05	02	0C	03	00	08	01	0D	03	02	0C	03	00
480.325	0A	01	08	05	02	0C	03	00	0A	01	0D	03	02	0C	03	00
480.350	0C	01	08	05	02	0C	03	00	0C	01	0D	03	02	0C	03	00
480.375	0E	01	08	05	02	0C	03	00	0E	01	0D	03	02	0C	03	00
480.400	00	02	08	05	02	0C	03	00	00	02	0D	03	02	0C	03	00
480.425	02	02	08	05	02	0C	03	00	02	02	0D	03	02	0C	03	00
480.450	04	02	08	05	02	0C	03	00	04	02	0D	03	02	0C	03	00
480.475	06	02	08	05	02	0C	03	00	06	02	0D	03	02	0C	03	00
480.500	08	02	08	05	02	0C	03	00	08	02	0D	03	02	0C	03	00
480.525	0A	02	08	05	02	0C	03	00	0A	02	0D	03	02	0C	03	00
480.550	0C	02	08	05	02	0C	03	00	0C	02	0D	03	02	0C	03	00
480.575	0E	02	08	05	02	0C	03	00	0E	02	0D	03	02	0C	03	00
480.600	00	03	08	05	02	0C	03	00	00	03	0D	03	02	0C	03	00
480.625	02	03	08	05	02	0C	03	00	02	03	0D	03	02	0C	03	00
480.650	04	03	08	05	02	0C	03	00	04	03	0D	03	02	0C	03	00
480.675	06	03	08	05	02	0C	03	00	06	03	0D	03	02	0C	03	00
480.700	08	03	08	05	02	0C	03	00	08	03	0D	03	02	0C	03	00
480.725	0A	03	08	05	02	0C	03	00	0A	03	0D	03	02	0C	03	00
480.750	0C	03	08	05	02	0C	03	00	0C	03	0D	03	02	0C	03	00
480.775	0E	03	08	05	02	0C	03	00	0E	03	0D	03	02	0C	03	00
480.800	00	00	09	05	02	0C	03	00	00	00	0E	03	02	0C	03	00
480.825	02	00	09	05	02	0C	03	00	02	00	0E	03	02	0C	03	00
480.850	04	00	09	05	02	0C	03	00	04	00	0E	03	02	0C	03	00
480.875	06	00	09	05	02	0C	03	00	06	00	0E	03	02	0C	03	00
480.900	08	00	09	05	02	0C	03	00	08	00	0E	03	02	0C	03	00
480.925	0A	00	09	05	02	0C	03	00	0A	00	0E	03	02	0C	03	00
480.950	0C	00	09	05	02	0C	03	00	0C	00	0E	03	02	0C	03	00
480.975	0E	00	09	05	02	0C	03	00	0E	00	0E	03	02	0C	03	00
481.000	00	01	09	05	02	0C	03	00	00	01	0E	03	02	0C	03	00
481.025	02	01	09	05	02	0C	03	00	02	01	0E	03	02	0C	03	00
481.050	04	01	09	05	02	0C	03	00	04	01	0E	03	02	0C	03	00
481.075	06	01	09	05	02	0C	03	00	06	01	0E	03	02	0C	03	00
481.100	08	01	09	05	02	0C	03	00	08	01	0E	03	02	0C	03	00
481.125	0A	01	09	05	02	0C	03	00	0A	01	0E	03	02	0C	03	00
481.150	0C	01	09	05	02	0C	03	00	0C	01	0E	03	02	0C	03	00
481.175	0E	01	09	05	02	0C	03	00	0E	01	0E	03	02	0C	03	00
481.200	00	02	09	05	02	0C	03	00	00	02	0E	03	02	0C	03	00
481.225	02	02	09	05	02	0C	03	00	02	02	0E	03	02	0C	03	00
481.250	04	02	09	05	02	0C	03	00	04	02	0E	03	02	0C	03	00
481.275	06	02	09	05	02	0C	03	00	06	02	0E	03	02	0C	03	00
481.300	08	02	09	05	02	0C	03	00	08	02	0E	03	02	0C	03	00
481.325	0A	02	09	05	02	0C	03	00	0A	02	0E	03	02	0C	03	00
481.350	0C	02	09	05	02	0C	03	00	0C	02	0E	03	02	0C	03	00
481.375	0E	02	09	05	02	0C	03	00	0E	02	0E	03	02	0C	03	00
481.400	00	03	09	05	02	0C	03	00	00	03	0E	03	02	0C	03	00
481.425	02	03	09	05	02	0C	03	00	02	03	0E	03	02	0C	03	00
481.450	04	03	09	05	02	0C	03	00	04	03	0E	03	02	0C	03	00
481.475	06	03	09	05	02	0C	03	00	06	03	0E	03	02	0C	03	00

	UHF TX PROGRAM								UHF RX PROGRAM							
	0	1	2	3	4	5	6	7	0	1	2	3	4	5	6	7
F (MHz)	8	9	A	B	C	D	E	F	8	9	A	B	C	D	E	F
481.500	08	03	09	05	02	0C	03	00	08	03	0E	03	02	0C	03	00
481.525	0A	03	09	05	02	0C	03	00	0A	03	0E	03	02	0C	03	00
481.550	0C	03	09	05	02	0C	03	00	0C	03	0E	03	02	0C	03	00
481.575	0E	03	09	05	02	0C	03	00	0E	03	0E	03	02	0C	03	00
481.600	00	00	0A	05	02	0C	03	00	00	00	0F	03	02	0C	03	00
481.625	02	00	0A	05	02	0C	03	00	02	00	0F	03	02	0C	03	00
481.650	04	00	0A	05	02	0C	03	00	04	00	0F	03	02	0C	03	00
481.675	06	00	0A	05	02	0C	03	00	06	00	0F	03	02	0C	03	00
481.700	08	00	0A	05	02	0C	03	00	08	00	0F	03	02	0C	03	00
481.725	0A	00	0A	05	02	0C	03	00	0A	00	0F	03	02	0C	03	00
481.750	0C	00	0A	05	02	0C	03	00	0C	00	0F	03	02	0C	03	00
481.775	0E	00	0A	05	02	0C	03	00	0E	00	0F	03	02	0C	03	00
481.800	00	01	0A	05	02	0C	03	00	00	01	0F	03	02	0C	03	00
481.825	02	01	0A	05	02	0C	03	00	02	01	0F	03	02	0C	03	00
481.850	04	01	0A	05	02	0C	03	00	04	01	0F	03	02	0C	03	00
481.875	06	01	0A	05	02	0C	03	00	06	01	0F	03	02	0C	03	00
481.900	08	01	0A	05	02	0C	03	00	08	01	0F	03	02	0C	03	00
481.925	0A	01	0A	05	02	0C	03	00	0A	01	0F	03	02	0C	03	00
481.950	0C	01	0A	05	02	0C	03	00	0C	01	0F	03	02	0C	03	00
481.975	0E	01	0A	05	02	0C	03	00	0E	01	0F	03	02	0C	03	00
482.000	00	02	0A	05	02	0C	03	00	00	02	0F	03	02	0C	03	00
482.025	02	02	0A	05	02	0C	03	00	02	02	0F	03	02	0C	03	00
482.050	04	02	0A	05	02	0C	03	00	04	02	0F	03	02	0C	03	00
482.075	06	02	0A	05	02	0C	03	00	06	02	0F	03	02	0C	03	00
482.100	08	02	0A	05	02	0C	03	00	08	02	0F	03	02	0C	03	00
482.125	0A	02	0A	05	02	0C	03	00	0A	02	0F	03	02	0C	03	00
482.150	0C	02	0A	05	02	0C	03	00	0C	02	0F	03	02	0C	03	00
482.175	0E	02	0A	05	02	0C	03	00	0E	02	0F	03	02	0C	03	00
482.200	00	03	0A	05	02	0C	03	00	00	03	0F	03	02	0C	03	00
482.225	02	03	0A	05	02	0C	03	00	02	03	0F	03	02	0C	03	00
482.250	04	03	0A	05	02	0C	03	00	04	03	0F	03	02	0C	03	00
482.275	06	03	0A	05	02	0C	03	00	06	03	0F	03	02	0C	03	00
482.300	08	03	0A	05	02	0C	03	00	08	03	0F	03	02	0C	03	00
482.325	0A	03	0A	05	02	0C	03	00	0A	03	0F	03	02	0C	03	00
482.350	0C	03	0A	05	02	0C	03	00	0C	03	0F	03	02	0C	03	00
482.375	0E	03	0A	05	02	0C	03	00	0E	03	0F	03	02	0C	03	00
482.400	00	00	0B	05	02	0C	03	00	00	00	00	04	02	0C	03	00
482.425	02	00	0B	05	02	0C	03	00	02	00	00	04	02	0C	03	00
482.450	04	00	0B	05	02	0C	03	00	04	00	00	04	02	0C	03	00
482.475	06	00	0B	05	02	0C	03	00	06	00	00	04	02	0C	03	00
482.500	08	00	0B	05	02	0C	03	00	08	00	00	04	02	0C	03	00
482.525	0A	00	0B	05	02	0C	03	00	0A	00	00	04	02	0C	03	00
482.550	0C	00	0B	05	02	0C	03	00	0C	00	00	04	02	0C	03	00
482.575	0E	00	0B	05	02	0C	03	00	0E	00	00	04	02	0C	03	00
482.600	00	01	0B	05	02	0C	03	00	00	01	00	04	02	0C	03	00
482.625	02	01	0B	05	02	0C	03	00	02	01	00	04	02	0C	03	00
482.650	04	01	0B	05	02	0C	03	00	04	01	00	04	02	0C	03	00
482.675	06	01	0B	05	02	0C	03	00	06	01	00	04	02	0C	03	00
482.700	08	01	0B	05	02	0C	03	00	08	01	00	04	02	0C	03	00
482.725	0A	01	0B	05	02	0C	03	00	0A	01	00	04	02	0C	03	00
482.750	0C	01	0B	05	02	0C	03	00	0C	01	00	04	02	0C	03	00
482.775	0E	01	0B	05	02	0C	03	00	0E	01	00	04	02	0C	03	00
482.800	00	02	0B	05	02	0C	03	00	00	02	00	04	02	0C	03	00
482.825	02	02	0B	05	02	0C	03	00	02	02	00	04	02	0C	03	00
482.850	04	02	0B	05	02	0C	03	00	04	02	00	04	02	0C	03	00
482.875	06	02	0B	05	02	0C	03	00	06	02	00	04	02	0C	03	00
482.900	08	02	0B	05	02	0C	03	00	08	02	00	04	02	0C	03	00
482.925	0A	02	0B	05	02	0C	03	00	0A	02	00	04	02	0C	03	00
482.950	0C	02	0B	05	02	0C	03	00	0C	02	00	04	02	0C	03	00
482.975	0E	02	0B	05	02	0C	03	00	0E	02	00	04	02	0C	03	00

***E

F (MHz)	UHF TX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F	UHF RX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F
483.000	00	03	0B	05	02	0C	03	00	00	03	00	04	02	0C	03	00
483.025	02	03	0B	05	02	0C	03	00	02	03	00	04	02	0C	03	00
483.050	04	03	0B	05	02	0C	03	00	04	03	00	04	02	0C	03	00
483.075	06	03	0B	05	02	0C	03	00	06	03	00	04	02	0C	03	00
483.100	08	03	0B	05	02	0C	03	00	08	03	00	04	02	0C	03	00
483.125	0A	03	0B	05	02	0C	03	00	0A	03	00	04	02	0C	03	00
483.150	0C	03	0B	05	02	0C	03	00	0C	03	00	04	02	0C	03	00
483.175	0E	03	0B	05	02	0C	03	00	0E	03	00	04	02	0C	03	00
483.200	00	00	0C	05	02	0C	03	00	00	00	01	04	02	0C	03	00
483.225	02	00	0C	05	02	0C	03	00	02	00	01	04	02	0C	03	00
483.250	04	00	0C	05	02	0C	03	00	04	00	01	04	02	0C	03	00
483.275	06	00	0C	05	02	0C	03	00	06	00	01	04	02	0C	03	00
483.300	08	00	0C	05	02	0C	03	00	08	00	01	04	02	0C	03	00
483.325	0A	00	0C	05	02	0C	03	00	0A	00	01	04	02	0C	03	00
483.350	0C	00	0C	05	02	0C	03	00	0C	00	01	04	02	0C	03	00
483.375	0E	00	0C	05	02	0C	03	00	0E	00	01	04	02	0C	03	00
483.400	00	01	0C	05	02	0C	03	00	00	01	01	04	02	0C	03	00
483.425	02	01	0C	05	02	0C	03	00	02	01	01	04	02	0C	03	00
483.450	04	01	0C	05	02	0C	03	00	04	01	01	04	02	0C	03	00
483.475	06	01	0C	05	02	0C	03	00	06	01	01	04	02	0C	03	00
483.500	08	01	0C	05	02	0C	03	00	08	01	01	04	02	0C	03	00
483.525	0A	01	0C	05	02	0C	03	00	0A	01	01	04	02	0C	03	00
483.550	0C	01	0C	05	02	0C	03	00	0C	01	01	04	02	0C	03	00
483.575	0E	01	0C	05	02	0C	03	00	0E	01	01	04	02	0C	03	00
483.600	00	02	0C	05	02	0C	03	00	00	02	01	04	02	0C	03	00
483.625	02	02	0C	05	02	0C	03	00	02	02	01	04	02	0C	03	00
483.650	04	02	0C	05	02	0C	03	00	04	02	01	04	02	0C	03	00
483.675	06	02	0C	05	02	0C	03	00	06	02	01	04	02	0C	03	00
483.700	08	02	0C	05	02	0C	03	00	08	02	01	04	02	0C	03	00
483.725	0A	02	0C	05	02	0C	03	00	0A	02	01	04	02	0C	03	00
483.750	0C	02	0C	05	02	0C	03	00	0C	02	01	04	02	0C	03	00
483.775	0E	02	0C	05	02	0C	03	00	0E	02	01	04	02	0C	03	00
483.800	00	03	0C	05	02	0C	03	00	00	03	01	04	02	0C	03	00
483.825	02	03	0C	05	02	0C	03	00	02	03	01	04	02	0C	03	00
483.850	04	03	0C	05	02	0C	03	00	04	03	01	04	02	0C	03	00
483.875	06	03	0C	05	02	0C	03	00	06	03	01	04	02	0C	03	00
483.900	08	03	0C	05	02	0C	03	00	08	03	01	04	02	0C	03	00
483.925	0A	03	0C	05	02	0C	03	00	0A	03	01	04	02	0C	03	00
483.950	0C	03	0C	05	02	0C	03	00	0C	03	01	04	02	0C	03	00
483.975	0E	03	0C	05	02	0C	03	00	0E	03	01	04	02	0C	03	00
484.000	00	00	0D	05	02	0C	03	00	00	00	02	04	02	0C	03	00
484.025	02	00	0D	05	02	0C	03	00	02	00	02	04	02	0C	03	00
484.050	04	00	0D	05	02	0C	03	00	04	00	02	04	02	0C	03	00
484.075	06	00	0D	05	02	0C	03	00	06	00	02	04	02	0C	03	00
484.100	08	00	0D	05	02	0C	03	00	08	00	02	04	02	0C	03	00
484.125	0A	00	0D	05	02	0C	03	00	0A	00	02	04	02	0C	03	00
484.150	0C	00	0D	05	02	0C	03	00	0C	00	02	04	02	0C	03	00
484.175	0E	00	0D	05	02	0C	03	00	0E	00	02	04	02	0C	03	00
484.200	00	01	0D	05	02	0C	03	00	00	01	02	04	02	0C	03	00
484.225	02	01	0D	05	02	0C	03	00	02	01	02	04	02	0C	03	00
484.250	04	01	0D	05	02	0C	03	00	04	01	02	04	02	0C	03	00
484.275	06	01	0D	05	02	0C	03	00	06	01	02	04	02	0C	03	00
484.300	08	01	0D	05	02	0C	03	00	08	01	02	04	02	0C	03	00
484.325	0A	01	0D	05	02	0C	03	00	0A	01	02	04	02	0C	03	00
484.350	0C	01	0D	05	02	0C	03	00	0C	01	02	04	02	0C	03	00
484.375	0E	01	0D	05	02	0C	03	00	0E	01	02	04	02	0C	03	00
484.400	00	02	0D	05	02	0C	03	00	00	02	02	04	02	0C	03	00
484.425	02	02	0D	05	02	0C	03	00	02	02	02	04	02	0C	03	00
484.450	04	02	0D	05	02	0C	03	00	04	02	02	04	02	0C	03	00
484.475	06	02	0D	05	02	0C	03	00	06	02	02	04	02	0C	03	00

F (MHz)	UHF TX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F	UHF RX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F
484.500	08	02	0D	05	02	0C	03	00	08	02	02	04	02	0C	03	00
484.525	0A	02	0D	05	02	0C	03	00	0A	02	02	04	02	0C	03	00
484.550	0C	02	0D	05	02	0C	03	00	0C	02	02	04	02	0C	03	00
484.575	0E	02	0D	05	02	0C	03	00	0E	02	02	04	02	0C	03	00
484.600	00	03	0D	05	02	0C	03	00	00	03	02	04	02	0C	03	00
484.625	02	03	0D	05	02	0C	03	00	02	03	02	04	02	0C	03	00
484.650	04	03	0D	05	02	0C	03	00	04	03	02	04	02	0C	03	00
484.675	06	03	0D	05	02	0C	03	00	06	03	02	04	02	0C	03	00
484.700	08	03	0D	05	02	0C	03	00	08	03	02	04	02	0C	03	00
484.725	0A	03	0D	05	02	0C	03	00	0A	03	02	04	02	0C	03	00
484.750	0C	03	0D	05	02	0C	03	00	0C	03	02	04	02	0C	03	00
484.775	0E	03	0D	05	02	0C	03	00	0E	03	02	04	02	0C	03	00
484.800	00	00	0E	05	02	0C	03	00	00	00	03	04	02	0C	03	00
484.825	02	00	0E	05	02	0C	03	00	02	00	03	04	02	0C	03	00
484.850	04	00	0E	05	02	0C	03	00	04	00	03	04	02	0C	03	00
484.875	06	00	0E	05	02	0C	03	00	06	00	03	04	02	0C	03	00
484.900	08	00	0E	05	02	0C	03	00	08	00	03	04	02	0C	03	00
484.925	0A	00	0E	05	02	0C	03	00	0A	00	03	04	02	0C	03	00
484.950	0C	00	0E	05	02	0C	03	00	0C	00	03	04	02	0C	03	00
484.975	0E	00	0E	05	02	0C	03	00	0E	00	03	04	02	0C	03	00
485.000	00	01	0E	05	02	0C	03	00	00	01	03	04	02	0C	03	00
485.025	02	01	0E	05	02	0C	03	00	02	01	03	04	02	0C	03	00
485.050	04	01	0E	05	02	0C	03	00	04	01	03	04	02	0C	03	00
485.075	06	01	0E	05	02	0C	03	00	06	01	03	04	02	0C	03	00
485.100	08	01	0E	05	02	0C	03	00	08	01	03	04	02	0C	03	00
485.125	0A	01	0E	05	02	0C	03	00	0A	01	03	04	02	0C	03	00
485.150	0C	01	0E	05	02	0C	03	00	0C	01	03	04	02	0C	03	00
485.175	0E	01	0E	05	02	0C	03	00	0E	01	03	04	02	0C	03	00
485.200	00	02	0E	05	02	0C	03	00	00	02	03	04	02	0C	03	00
485.225	02	02	0E	05	02	0C	03	00	02	02	03	04	02	0C	03	00
485.250	04	02	0E	05	02	0C	03	00	04	02	03	04	02	0C	03	00
485.275	06	02	0E	05	02	0C	03	00	06	02	03	04	02	0C	03	00
485.300	08	02	0E	05	02	0C	03	00	08	02	03	04	02	0C	03	00
485.325	0A	02	0E	05	02	0C	03	00	0A	02	03	04	02	0C	03	00
485.350	0C	02	0E	05	02	0C	03	00	0C	02	03	04	02	0C	03	00
485.375	0E	02	0E	05	02	0C	03	00	0E	02	03	04	02	0C	03	00
485.400	00	03	0E	05	02	0C	03	00	00	03	03	04	02	0C	03	00
485.425	02	03	0E	05	02	0C	03	00	02	03	03	04	02	0C	03	00
485.450	04	03	0E	05	02	0C	03	00	04	03	03	04	02	0C	03	00
485.475	06	03	0E	05	02	0C	03	00	06	03	03	04	02	0C	03	00
485.500	08	03	0E	05	02	0C	03	00	08	03	03	04	02	0C	03	00
485.525	0A	03	0E	05	02	0C	03	00	0A	03	03	04	02	0C	03	00
485.550	0C	03	0E	05	02	0C	03	00	0C	03	03	04	02	0C	03	00
485.575	0E	03	0E	05	02	0C	03	00	0E	03	03	04	02	0C	03	00
485.600	00	00	0F	05	02	0C	03	00	00	00	04	04	02	0C	03	00
485.625	02	00	0F	05	02	0C	03	00	02	00	04	04	02	0C	03	00
485.650	04	00	0F	05	02	0C	03	00	04	00	04	04	02	0C	03	00
485.675	06	00	0F	05	02	0C	03	00	06	00	04	04	02	0C	03	00
485.700	08	00	0F	05	02	0C	03	00	08	00	04	04	02	0C	03	00
485.725	0A	00	0F	05	02	0C	03	00	0A	00	04	04	02	0C	03	00
485.750	0C	00	0F	05	02	0C	03	00	0C	00	04	04	02	0C	03	00
485.775	0E	00	0F	05	02	0C	03	00	0E	00	04	04	02	0C	03	00
485.800	00	01	0F	05	02	0C	03	00	00	01	04	04	02	0C	03	00
485.825	02	01	0F	05	02	0C	03	00	02	01	04	04	02	0C	03	00
485.850	04	01	0F	05	02	0C	03	00	04	01	04	04	02	0C	03	00
485.875	06	01	0F	05	02	0C	03	00	06	01	04	04	02	0C	03	00
485.900	08	01	0F	05	02	0C	03	00	08	01	04	04	02	0C	03	00
485.925	0A	01	0F	05	02	0C	03	00	0A	01	04	04	02	0C	03	00
485.950	0C	01	0F	05	02	0C	03	00	0C	01	04	04	02	0C	03	00
485.975	0E	01	0F	05	02	0C	03	00	0E	01	04	04	02	0C	03	00

***E	UHF TX PROGRAM								UHF RX PROGRAM							
	0	1	2	3	4	5	6	7	0	1	2	3	4	5	6	7
F (MHz)	8	9	A	B	C	D	E	F	8	9	A	B	C	D	E	F
486.000	00	02	0F	05	02	0C	03	00	00	02	04	04	02	0C	03	00
486.025	02	02	0F	05	02	0C	03	00	02	02	04	04	02	0C	03	00
486.050	04	02	0F	05	02	0C	03	00	04	02	04	04	02	0C	03	00
486.075	06	02	0F	05	02	0C	03	00	06	02	04	04	02	0C	03	00
486.100	08	02	0F	05	02	0C	03	00	08	02	04	04	02	0C	03	00
486.125	0A	02	0F	05	02	0C	03	00	0A	02	04	04	02	0C	03	00
486.150	0C	02	0F	05	02	0C	03	00	0C	02	04	04	02	0C	03	00
486.175	0E	02	0F	05	02	0C	03	00	0E	02	04	04	02	0C	03	00
486.200	00	03	0F	05	02	0C	03	00	00	03	04	04	02	0C	03	00
486.225	02	03	0F	05	02	0C	03	00	02	03	04	04	02	0C	03	00
486.250	04	03	0F	05	02	0C	03	00	04	03	04	04	02	0C	03	00
486.275	06	03	0F	05	02	0C	03	00	06	03	04	04	02	0C	03	00
486.300	08	03	0F	05	02	0C	03	00	08	03	04	04	02	0C	03	00
486.325	0A	03	0F	05	02	0C	03	00	0A	03	04	04	02	0C	03	00
486.350	0C	03	0F	05	02	0C	03	00	0C	03	04	04	02	0C	03	00
486.375	0E	03	0F	05	02	0C	03	00	0E	03	04	04	02	0C	03	00
486.400	00	00	00	06	02	0C	03	00	00	00	05	04	02	0C	03	00
486.425	02	00	00	06	02	0C	03	00	02	00	05	04	02	0C	03	00
486.450	04	00	00	06	02	0C	03	00	04	00	05	04	02	0C	03	00
486.475	06	00	00	06	02	0C	03	00	06	00	05	04	02	0C	03	00
486.500	08	00	00	06	02	0C	03	00	08	00	05	04	02	0C	03	00
486.525	0A	00	00	06	02	0C	03	00	0A	00	05	04	02	0C	03	00
486.550	0C	00	00	06	02	0C	03	00	0C	00	05	04	02	0C	03	00
486.575	0E	00	00	06	02	0C	03	00	0E	00	05	04	02	0C	03	00
486.600	00	01	00	06	02	0C	03	00	00	01	05	04	02	0C	03	00
486.625	02	01	00	06	02	0C	03	00	02	01	05	04	02	0C	03	00
486.650	04	01	00	06	02	0C	03	00	04	01	05	04	02	0C	03	00
486.675	06	01	00	06	02	0C	03	00	06	01	05	04	02	0C	03	00
486.700	08	01	00	06	02	0C	03	00	08	01	05	04	02	0C	03	00
486.725	0A	01	00	06	02	0C	03	00	0A	01	05	04	02	0C	03	00
486.750	0C	01	00	06	02	0C	03	00	0C	01	05	04	02	0C	03	00
486.775	0E	01	00	06	02	0C	03	00	0E	01	05	04	02	0C	03	00
486.800	00	02	00	06	02	0C	03	00	00	02	05	04	02	0C	03	00
486.825	02	02	00	06	02	0C	03	00	02	02	05	04	02	0C	03	00
486.850	04	02	00	06	02	0C	03	00	04	02	05	04	02	0C	03	00
486.875	06	02	00	06	02	0C	03	00	06	02	05	04	02	0C	03	00
486.900	08	02	00	06	02	0C	03	00	08	02	05	04	02	0C	03	00
486.925	0A	02	00	06	02	0C	03	00	0A	02	05	04	02	0C	03	00
486.950	0C	02	00	06	02	0C	03	00	0C	02	05	04	02	0C	03	00
486.975	0E	02	00	06	02	0C	03	00	0E	02	05	04	02	0C	03	00
487.000	00	03	00	06	02	0C	03	00	00	03	05	04	02	0C	03	00
487.025	02	03	00	06	02	0C	03	00	02	03	05	04	02	0C	03	00
487.050	04	03	00	06	02	0C	03	00	04	03	05	04	02	0C	03	00
487.075	06	03	00	06	02	0C	03	00	06	03	05	04	02	0C	03	00
487.100	08	03	00	06	02	0C	03	00	08	03	05	04	02	0C	03	00
487.125	0A	03	00	06	02	0C	03	00	0A	03	05	04	02	0C	03	00
487.150	0C	03	00	06	02	0C	03	00	0C	03	05	04	02	0C	03	00
487.175	0E	03	00	06	02	0C	03	00	0E	03	05	04	02	0C	03	00
487.200	00	00	01	06	02	0C	03	00	00	00	06	04	02	0C	03	00
487.225	02	00	01	06	02	0C	03	00	02	00	06	04	02	0C	03	00
487.250	04	00	01	06	02	0C	03	00	04	00	06	04	02	0C	03	00
487.275	06	00	01	06	02	0C	03	00	06	00	06	04	02	0C	03	00
487.300	08	00	01	06	02	0C	03	00	08	00	06	04	02	0C	03	00
487.325	0A	00	01	06	02	0C	03	00	0A	00	06	04	02	0C	03	00
487.350	0C	00	01	06	02	0C	03	00	0C	00	06	04	02	0C	03	00
487.375	0E	00	01	06	02	0C	03	00	0E	00	06	04	02	0C	03	00
487.400	00	01	01	06	02	0C	03	00	00	01	06	04	02	0C	03	00
487.425	02	01	01	06	02	0C	03	00	02	01	06	04	02	0C	03	00
487.450	04	01	01	06	02	0C	03	00	04	01	06	04	02	0C	03	00
487.475	06	01	01	06	02	0C	03	00	06	01	06	04	02	0C	03	00

	UHF TX PROGRAM								UHF RX PROGRAM							
	0	1	2	3	4	5	6	7	0	1	2	3	4	5	6	7
F (MHz)	8	9	A	B	C	D	E	F	8	9	A	B	C	D	E	F
487.500	08	01	01	06	02	0C	03	00	08	01	06	04	02	0C	03	00
487.525	0A	01	01	06	02	0C	03	00	0A	01	06	04	02	0C	03	00
487.550	0C	01	01	06	02	0C	03	00	0C	01	06	04	02	0C	03	00
487.575	0E	01	01	06	02	0C	03	00	0E	01	06	04	02	0C	03	00
487.600	00	02	01	06	02	0C	03	00	00	02	06	04	02	0C	03	00
487.625	02	02	01	06	02	0C	03	00	02	02	06	04	02	0C	03	00
487.650	04	02	01	06	02	0C	03	00	04	02	06	04	02	0C	03	00
487.675	06	02	01	06	02	0C	03	00	06	02	06	04	02	0C	03	00
487.700	08	02	01	06	02	0C	03	00	08	02	06	04	02	0C	03	00
487.725	0A	02	01	06	02	0C	03	00	0A	02	06	04	02	0C	03	00
487.750	0C	02	01	06	02	0C	03	00	0C	02	06	04	02	0C	03	00
487.775	0E	02	01	06	02	0C	03	00	0E	02	06	04	02	0C	03	00
487.800	00	03	01	06	02	0C	03	00	00	03	06	04	02	0C	03	00
487.825	02	03	01	06	02	0C	03	00	02	03	06	04	02	0C	03	00
487.850	04	03	01	06	02	0C	03	00	04	03	06	04	02	0C	03	00
487.875	06	03	01	06	02	0C	03	00	06	03	06	04	02	0C	03	00
487.900	08	03	01	06	02	0C	03	00	08	03	06	04	02	0C	03	00
487.925	0A	03	01	06	02	0C	03	00	0A	03	06	04	02	0C	03	00
487.950	0C	03	01	06	02	0C	03	00	0C	03	06	04	02	0C	03	00
487.975	0E	03	01	06	02	0C	03	00	0E	03	06	04	02	0C	03	00
488.000	00	00	02	06	02	0C	03	00	00	00	07	04	02	0C	03	00
488.025	02	00	02	06	02	0C	03	00	02	00	07	04	02	0C	03	00
488.050	04	00	02	06	02	0C	03	00	04	00	07	04	02	0C	03	00
488.075	06	00	02	06	02	0C	03	00	06	00	07	04	02	0C	03	00
488.100	08	00	02	06	02	0C	03	00	08	00	07	04	02	0C	03	00
488.125	0A	00	02	06	02	0C	03	00	0A	00	07	04	02	0C	03	00
488.150	0C	00	02	06	02	0C	03	00	0C	00	07	04	02	0C	03	00
488.175	0E	00	02	06	02	0C	03	00	0E	00	07	04	02	0C	03	00
488.200	00	01	02	06	02	0C	03	00	00	01	07	04	02	0C	03	00
488.225	02	01	02	06	02	0C	03	00	02	01	07	04	02	0C	03	00
488.250	04	01	02	06	02	0C	03	00	04	01	07	04	02	0C	03	00
488.275	06	01	02	06	02	0C	03	00	06	01	07	04	02	0C	03	00
488.300	08	01	02	06	02	0C	03	00	08	01	07	04	02	0C	03	00
488.325	0A	01	02	06	02	0C	03	00	0A	01	07	04	02	0C	03	00
488.350	0C	01	02	06	02	0C	03	00	0C	01	07	04	02	0C	03	00
488.375	0E	01	02	06	02	0C	03	00	0E	01	07	04	02	0C	03	00
488.400	00	02	02	06	02	0C	03	00	00	02	07	04	02	0C	03	00
488.425	02	02	02	06	02	0C	03	00	02	02	07	04	02	0C	03	00
488.450	04	02	02	06	02	0C	03	00	04	02	07	04	02	0C	03	00
488.475	06	02	02	06	02	0C	03	00	06	02	07	04	02	0C	03	00
488.500	08	02	02	06	02	0C	03	00	08	02	07	04	02	0C	03	00
488.525	0A	02	02	06	02	0C	03	00	0A	02	07	04	02	0C	03	00
488.550	0C	02	02	06	02	0C	03	00	0C	02	07	04	02	0C	03	00
488.575	0E	02	02	06	02	0C	03	00	0E	02	07	04	02	0C	03	00
488.600	00	03	02	06	02	0C	03	00	00	03	07	04	02	0C	03	00
488.625	02	03	02	06	02	0C	03	00	02	03	07	04	02	0C	03	00
488.650	04	03	02	06	02	0C	03	00	04	03	07	04	02	0C	03	00
488.675	06	03	02	06	02	0C	03	00	06	03	07	04	02	0C	03	00
488.700	08	03	02	06	02	0C	03	00	08	03	07	04	02	0C	03	00
488.725	0A	03	02	06	02	0C	03	00	0A	03	07	04	02	0C	03	00
488.750	0C	03	02	06	02	0C	03	00	0C	03	07	04	02	0C	03	00
488.775	0E	03	02	06	02	0C	03	00	0E	03	07	04	02	0C	03	00
488.800	00	00	03	06	02	0C	03	00	00	00	08	04	02	0C	03	00
488.825	02	00	03	06	02	0C	03	00	02	00	08	04	02	0C	03	00
488.850	04	00	03	06	02	0C	03	00	04	00	08	04	02	0C	03	00
488.875	06	00	03	06	02	0C	03	00	06	00	08	04	02	0C	03	00
488.900	08	00	03	06	02	0C	03	00	08	00	08	04	02	0C	03	00
488.925	0A	00	03	06	02	0C	03	00	0A	00	08	04	02	0C	03	00
488.950	0C	00	03	06	02	0C	03	00	0C	00	08	04	02	0C	03	00
488.975	0E	00	03	06	02	0C	03	00	0E	00	08	04	02	0C	03	00

***E

F (MHz)	UHF TX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F	UHF RX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F
489.000	00	01	03	06	02	0C	03	00	00	01	08	04	02	0C	03	00
489.025	02	01	03	06	02	0C	03	00	02	01	08	04	02	0C	03	00
489.050	04	01	03	06	02	0C	03	00	04	01	08	04	02	0C	03	00
489.075	06	01	03	06	02	0C	03	00	06	01	08	04	02	0C	03	00
489.100	08	01	03	06	02	0C	03	00	08	01	08	04	02	0C	03	00
489.125	0A	01	03	06	02	0C	03	00	0A	01	08	04	02	0C	03	00
489.150	0C	01	03	06	02	0C	03	00	0C	01	08	04	02	0C	03	00
489.175	0E	01	03	06	02	0C	03	00	0E	01	08	04	02	0C	03	00
489.200	00	02	03	06	02	0C	03	00	00	02	08	04	02	0C	03	00
489.225	02	02	03	06	02	0C	03	00	02	02	08	04	02	0C	03	00
489.250	04	02	03	06	02	0C	03	00	04	02	08	04	02	0C	03	00
489.275	06	02	03	06	02	0C	03	00	06	02	08	04	02	0C	03	00
489.300	08	02	03	06	02	0C	03	00	08	02	08	04	02	0C	03	00
489.325	0A	02	03	06	02	0C	03	00	0A	02	08	04	02	0C	03	00
489.350	0C	02	03	06	02	0C	03	00	0C	02	08	04	02	0C	03	00
489.375	0E	02	03	06	02	0C	03	00	0E	02	08	04	02	0C	03	00
489.400	00	03	03	06	02	0C	03	00	00	03	08	04	02	0C	03	00
489.425	02	03	03	06	02	0C	03	00	02	03	08	04	02	0C	03	00
489.450	04	03	03	06	02	0C	03	00	04	03	08	04	02	0C	03	00
489.475	06	03	03	06	02	0C	03	00	06	03	08	04	02	0C	03	00
489.500	08	03	03	06	02	0C	03	00	08	03	08	04	02	0C	03	00
489.525	0A	03	03	06	02	0C	03	00	0A	03	08	04	02	0C	03	00
489.550	0C	03	03	06	02	0C	03	00	0C	03	08	04	02	0C	03	00
489.575	0E	03	03	06	02	0C	03	00	0E	03	08	04	02	0C	03	00
489.600	00	00	04	06	02	0C	03	00	00	00	09	04	02	0C	03	00
489.625	02	00	04	06	02	0C	03	00	02	00	09	04	02	0C	03	00
489.650	04	00	04	06	02	0C	03	00	04	00	09	04	02	0C	03	00
489.675	06	00	04	06	02	0C	03	00	06	00	09	04	02	0C	03	00
489.700	08	00	04	06	02	0C	03	00	08	00	09	04	02	0C	03	00
489.725	0A	00	04	06	02	0C	03	00	0A	00	09	04	02	0C	03	00
489.750	0C	00	04	06	02	0C	03	00	0C	00	09	04	02	0C	03	00
489.775	0E	00	04	06	02	0C	03	00	0E	00	09	04	02	0C	03	00
489.800	00	01	04	06	02	0C	03	00	00	01	09	04	02	0C	03	00
489.825	02	01	04	06	02	0C	03	00	02	01	09	04	02	0C	03	00
489.850	04	01	04	06	02	0C	03	00	04	01	09	04	02	0C	03	00
489.875	06	01	04	06	02	0C	03	00	06	01	09	04	02	0C	03	00
489.900	08	01	04	06	02	0C	03	00	08	01	09	04	02	0C	03	00
489.925	0A	01	04	06	02	0C	03	00	0A	01	09	04	02	0C	03	00
489.950	0C	01	04	06	02	0C	03	00	0C	01	09	04	02	0C	03	00
489.975	0E	01	04	06	02	0C	03	00	0E	01	09	04	02	0C	03	00
490.000	00	02	04	06	02	0C	03	00	00	02	09	04	02	0C	03	00
490.025	02	02	04	06	02	0C	03	00	02	02	09	04	02	0C	03	00
490.050	04	02	04	06	02	0C	03	00	04	02	09	04	02	0C	03	00
490.075	06	02	04	06	02	0C	03	00	06	02	09	04	02	0C	03	00
490.100	08	02	04	06	02	0C	03	00	08	02	09	04	02	0C	03	00
490.125	0A	02	04	06	02	0C	03	00	0A	02	09	04	02	0C	03	00
490.150	0C	02	04	06	02	0C	03	00	0C	02	09	04	02	0C	03	00
490.175	0E	02	04	06	02	0C	03	00	0E	02	09	04	02	0C	03	00
490.200	00	03	04	06	02	0C	03	00	00	03	09	04	02	0C	03	00
490.225	02	03	04	06	02	0C	03	00	02	03	09	04	02	0C	03	00
490.250	04	03	04	06	02	0C	03	00	04	03	09	04	02	0C	03	00
490.275	06	03	04	06	02	0C	03	00	06	03	09	04	02	0C	03	00
490.300	08	03	04	06	02	0C	03	00	08	03	09	04	02	0C	03	00
490.325	0A	03	04	06	02	0C	03	00	0A	03	09	04	02	0C	03	00
490.350	0C	03	04	06	02	0C	03	00	0C	03	09	04	02	0C	03	00
490.375	0E	03	04	06	02	0C	03	00	0E	03	09	04	02	0C	03	00
490.400	00	00	05	06	02	0C	03	00	00	00	0A	04	02	0C	03	00
490.425	02	00	05	06	02	0C	03	00	02	00	0A	04	02	0C	03	00
490.450	04	00	05	06	02	0C	03	00	04	00	0A	04	02	0C	03	00
490.475	06	00	05	06	02	0C	03	00	06	00	0A	04	02	0C	03	00

F (MHz)	UHF TX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F	UHF RX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F
490.500	08	00	05	06	02	0C	03	00	08	00	0A	04	02	0C	03	00
490.525	0A	00	05	06	02	0C	03	00	0A	00	0A	04	02	0C	03	00
490.550	0C	00	05	06	02	0C	03	00	0C	00	0A	04	02	0C	03	00
490.575	0E	00	05	06	02	0C	03	00	0E	00	0A	04	02	0C	03	00
490.600	00	01	05	06	02	0C	03	00	00	01	0A	04	02	0C	03	00
490.625	02	01	05	06	02	0C	03	00	02	01	0A	04	02	0C	03	00
490.650	04	01	05	06	02	0C	03	00	04	01	0A	04	02	0C	03	00
490.675	06	01	05	06	02	0C	03	00	06	01	0A	04	02	0C	03	00
490.700	08	01	05	06	02	0C	03	00	08	01	0A	04	02	0C	03	00
490.725	0A	01	05	06	02	0C	03	00	0A	01	0A	04	02	0C	03	00
490.750	0C	01	05	06	02	0C	03	00	0C	01	0A	04	02	0C	03	00
490.775	0E	01	05	06	02	0C	03	00	0E	01	0A	04	02	0C	03	00
490.800	00	02	05	06	02	0C	03	00	00	02	0A	04	02	0C	03	00
490.825	02	02	05	06	02	0C	03	00	02	02	0A	04	02	0C	03	00
490.850	04	02	05	06	02	0C	03	00	04	02	0A	04	02	0C	03	00
490.875	06	02	05	06	02	0C	03	00	06	02	0A	04	02	0C	03	00
490.900	08	02	05	06	02	0C	03	00	08	02	0A	04	02	0C	03	00
490.925	0A	02	05	06	02	0C	03	00	0A	02	0A	04	02	0C	03	00
490.950	0C	02	05	06	02	0C	03	00	0C	02	0A	04	02	0C	03	00
490.975	0E	02	05	06	02	0C	03	00	0E	02	0A	04	02	0C	03	00
491.000	00	03	05	06	02	0C	03	00	00	03	0A	04	02	0C	03	00
491.025	02	03	05	06	02	0C	03	00	02	03	0A	04	02	0C	03	00
491.050	04	03	05	06	02	0C	03	00	04	03	0A	04	02	0C	03	00
491.075	06	03	05	06	02	0C	03	00	06	03	0A	04	02	0C	03	00
491.100	08	03	05	06	02	0C	03	00	08	03	0A	04	02	0C	03	00
491.125	0A	03	05	06	02	0C	03	00	0A	03	0A	04	02	0C	03	00
491.150	0C	03	05	06	02	0C	03	00	0C	03	0A	04	02	0C	03	00
491.175	0E	03	05	06	02	0C	03	00	0E	03	0A	04	02	0C	03	00
491.200	00	00	06	06	02	0C	03	00	00	00	0B	04	02	0C	03	00
491.225	02	00	06	06	02	0C	03	00	02	00	0B	04	02	0C	03	00
491.250	04	00	06	06	02	0C	03	00	04	00	0B	04	02	0C	03	00
491.275	06	00	06	06	02	0C	03	00	06	00	0B	04	02	0C	03	00
491.300	08	00	06	06	02	0C	03	00	08	00	0B	04	02	0C	03	00
491.325	0A	00	06	06	02	0C	03	00	0A	00	0B	04	02	0C	03	00
491.350	0C	00	06	06	02	0C	03	00	0C	00	0B	04	02	0C	03	00
491.375	0E	00	06	06	02	0C	03	00	0E	00	0B	04	02	0C	03	00
491.400	00	01	06	06	02	0C	03	00	00	01	0B	04	02	0C	03	00
491.425	02	01	06	06	02	0C	03	00	02	01	0B	04	02	0C	03	00
491.450	04	01	06	06	02	0C	03	00	04	01	0B	04	02	0C	03	00
491.475	06	01	06	06	02	0C	03	00	06	01	0B	04	02	0C	03	00
491.500	08	01	06	06	02	0C	03	00	08	01	0B	04	02	0C	03	00
491.525	0A	01	06	06	02	0C	03	00	0A	01	0B	04	02	0C	03	00
491.550	0C	01	06	06	02	0C	03	00	0C	01	0B	04	02	0C	03	00
491.575	0E	01	06	06	02	0C	03	00	0E	01	0B	04	02	0C	03	00
491.600	00	02	06	06	02	0C	03	00	00	02	0B	04	02	0C	03	00
491.625	02	02	06	06	02	0C	03	00	02	02	0B	04	02	0C	03	00
491.650	04	02	06	06	02	0C	03	00	04	02	0B	04	02	0C	03	00
491.675	06	02	06	06	02	0C	03	00	06	02	0B	04	02	0C	03	00
491.700	08	02	06	06	02	0C	03	00	08	02	0B	04	02	0C	03	00
491.725	0A	02	06	06	02	0C	03	00	0A	02	0B	04	02	0C	03	00
491.750	0C	02	06	06	02	0C	03	00	0C	02	0B	04	02	0C	03	00
491.775	0E	02	06	06	02	0C	03	00	0E	02	0B	04	02	0C	03	00
491.800	00	03	06	06	02	0C	03	00	00	03	0B	04	02	0C	03	00
491.825	02	03	06	06	02	0C	03	00	02	03	0B	04	02	0C	03	00
491.850	04	03	06	06	02	0C	03	00	04	03	0B	04	02	0C	03	00
491.875	06	03	06	06	02	0C	03	00	06	03	0B	04	02	0C	03	00
491.900	08	03	06	06	02	0C	03	00	08	03	0B	04	02	0C	03	00
491.925	0A	03	06	06	02	0C	03	00	0A	03	0B	04	02	0C	03	00
491.950	0C	03	06	06	02	0C	03	00	0C	03	0B	04	02	0C	03	00
491.975	0E	03	06	06	02	0C	03	00	0E	03	0B	04	02	0C	03	00

***E	UHF TX PROGRAM								UHF RX PROGRAM							
	0	1	2	3	4	5	6	7	0	1	2	3	4	5	6	7
F (MHz)	8	9	A	B	C	D	E	F	8	9	A	B	C	D	E	F
492.000	00	00	07	06	02	0C	03	00	00	00	0C	04	02	0C	03	00
492.025	02	00	07	06	02	0C	03	00	02	00	0C	04	02	0C	03	00
492.050	04	00	07	06	02	0C	03	00	04	00	0C	04	02	0C	03	00
492.075	06	00	07	06	02	0C	03	00	06	00	0C	04	02	0C	03	00
492.100	08	00	07	06	02	0C	03	00	08	00	0C	04	02	0C	03	00
492.125	0A	00	07	06	02	0C	03	00	0A	00	0C	04	02	0C	03	00
492.150	0C	00	07	06	02	0C	03	00	0C	00	0C	04	02	0C	03	00
492.175	0E	00	07	06	02	0C	03	00	0E	00	0C	04	02	0C	03	00
492.200	00	01	07	06	02	0C	03	00	00	01	0C	04	02	0C	03	00
492.225	02	01	07	06	02	0C	03	00	02	01	0C	04	02	0C	03	00
492.250	04	01	07	06	02	0C	03	00	04	01	0C	04	02	0C	03	00
492.275	06	01	07	06	02	0C	03	00	06	01	0C	04	02	0C	03	00
492.300	08	01	07	06	02	0C	03	00	08	01	0C	04	02	0C	03	00
492.325	0A	01	07	06	02	0C	03	00	0A	01	0C	04	02	0C	03	00
492.350	0C	01	07	06	02	0C	03	00	0C	01	0C	04	02	0C	03	00
492.375	0E	01	07	06	02	0C	03	00	0E	01	0C	04	02	0C	03	00
492.400	00	02	07	06	02	0C	03	00	00	02	0C	04	02	0C	03	00
492.425	02	02	07	06	02	0C	03	00	02	02	0C	04	02	0C	03	00
492.450	04	02	07	06	02	0C	03	00	04	02	0C	04	02	0C	03	00
492.475	06	02	07	06	02	0C	03	00	06	02	0C	04	02	0C	03	00
492.500	08	02	07	06	02	0C	03	00	08	02	0C	04	02	0C	03	00
492.525	0A	02	07	06	02	0C	03	00	0A	02	0C	04	02	0C	03	00
492.550	0C	02	07	06	02	0C	03	00	0C	02	0C	04	02	0C	03	00
492.575	0E	02	07	06	02	0C	03	00	0E	02	0C	04	02	0C	03	00
492.600	00	03	07	06	02	0C	03	00	00	03	0C	04	02	0C	03	00
492.625	02	03	07	06	02	0C	03	00	02	03	0C	04	02	0C	03	00
492.650	04	03	07	06	02	0C	03	00	04	03	0C	04	02	0C	03	00
492.675	06	03	07	06	02	0C	03	00	06	03	0C	04	02	0C	03	00
492.700	08	03	07	06	02	0C	03	00	08	03	0C	04	02	0C	03	00
492.725	0A	03	07	06	02	0C	03	00	0A	03	0C	04	02	0C	03	00
492.750	0C	03	07	06	02	0C	03	00	0C	03	0C	04	02	0C	03	00
492.775	0E	03	07	06	02	0C	03	00	0E	03	0C	04	02	0C	03	00
492.800	00	00	08	06	02	0C	03	00	00	00	0D	04	02	0C	03	00
492.825	02	00	08	06	02	0C	03	00	02	00	0D	04	02	0C	03	00
492.850	04	00	08	06	02	0C	03	00	04	00	0D	04	02	0C	03	00
492.875	06	00	08	06	02	0C	03	00	06	00	0D	04	02	0C	03	00
492.900	08	00	08	06	02	0C	03	00	08	00	0D	04	02	0C	03	00
492.925	0A	00	08	06	02	0C	03	00	0A	00	0D	04	02	0C	03	00
492.950	0C	00	08	06	02	0C	03	00	0C	00	0D	04	02	0C	03	00
492.975	0E	00	08	06	02	0C	03	00	0E	00	0D	04	02	0C	03	00
493.000	00	01	08	06	02	0C	03	00	00	01	0D	04	02	0C	03	00
493.025	02	01	08	06	02	0C	03	00	02	01	0D	04	02	0C	03	00
493.050	04	01	08	06	02	0C	03	00	04	01	0D	04	02	0C	03	00
493.075	06	01	08	06	02	0C	03	00	06	01	0D	04	02	0C	03	00
493.100	08	01	08	06	02	0C	03	00	08	01	0D	04	02	0C	03	00
493.125	0A	01	08	06	02	0C	03	00	0A	01	0D	04	02	0C	03	00
493.150	0C	01	08	06	02	0C	03	00	0C	01	0D	04	02	0C	03	00
493.175	0E	01	08	06	02	0C	03	00	0E	01	0D	04	02	0C	03	00
493.200	00	02	08	06	02	0C	03	00	00	02	0D	04	02	0C	03	00
493.225	02	02	08	06	02	0C	03	00	02	02	0D	04	02	0C	03	00
493.250	04	02	08	06	02	0C	03	00	04	02	0D	04	02	0C	03	00
493.275	06	02	08	06	02	0C	03	00	06	02	0D	04	02	0C	03	00
493.300	08	02	08	06	02	0C	03	00	08	02	0D	04	02	0C	03	00
493.325	0A	02	08	06	02	0C	03	00	0A	02	0D	04	02	0C	03	00
493.350	0C	02	08	06	02	0C	03	00	0C	02	0D	04	02	0C	03	00
493.375	0E	02	08	06	02	0C	03	00	0E	02	0D	04	02	0C	03	00
493.400	00	03	08	06	02	0C	03	00	00	03	0D	04	02	0C	03	00
493.425	02	03	08	06	02	0C	03	00	02	03	0D	04	02	0C	03	00
493.450	04	03	08	06	02	0C	03	00	04	03	0D	04	02	0C	03	00
493.475	06	03	08	06	02	0C	03	00	06	03	0D	04	02	0C	03	00

	UHF TX PROGRAM								UHF RX PROGRAM							
	0	1	2	3	4	5	6	7	0	1	2	3	4	5	6	7
F (MHz)	8	9	A	B	C	D	E	F	8	9	A	B	C	D	E	F
493.500	08	03	08	06	02	0C	03	00	08	03	0D	04	02	0C	03	00
493.525	0A	03	08	06	02	0C	03	00	0A	03	0D	04	02	0C	03	00
493.550	0C	03	08	06	02	0C	03	00	0C	03	0D	04	02	0C	03	00
493.575	0E	03	08	06	02	0C	03	00	0E	03	0D	04	02	0C	03	00
493.600	00	00	09	06	02	0C	03	00	00	00	0E	04	02	0C	03	00
493.625	02	00	09	06	02	0C	03	00	02	00	0E	04	02	0C	03	00
493.650	04	00	09	06	02	0C	03	00	04	00	0E	04	02	0C	03	00
493.675	06	00	09	06	02	0C	03	00	06	00	0E	04	02	0C	03	00
493.700	08	00	09	06	02	0C	03	00	08	00	0E	04	02	0C	03	00
493.725	0A	00	09	06	02	0C	03	00	0A	00	0E	04	02	0C	03	00
493.750	0C	00	09	06	02	0C	03	00	0C	00	0E	04	02	0C	03	00
493.775	0E	00	09	06	02	0C	03	00	0E	00	0E	04	02	0C	03	00
493.800	00	01	09	06	02	0C	03	00	00	01	0E	04	02	0C	03	00
493.825	02	01	09	06	02	0C	03	00	02	01	0E	04	02	0C	03	00
493.850	04	01	09	06	02	0C	03	00	04	01	0E	04	02	0C	03	00
493.875	06	01	09	06	02	0C	03	00	06	01	0E	04	02	0C	03	00
493.900	08	01	09	06	02	0C	03	00	08	01	0E	04	02	0C	03	00
493.925	0A	01	09	06	02	0C	03	00	0A	01	0E	04	02	0C	03	00
493.950	0C	01	09	06	02	0C	03	00	0C	01	0E	04	02	0C	03	00
493.975	0E	01	09	06	02	0C	03	00	0E	01	0E	04	02	0C	03	00
494.000	00	02	09	06	02	0C	03	00	00	02	0E	04	02	0C	03	00
494.025	02	02	09	06	02	0C	03	00	02	02	0E	04	02	0C	03	00
494.050	04	02	09	06	02	0C	03	00	04	02	0E	04	02	0C	03	00
494.075	06	02	09	06	02	0C	03	00	06	02	0E	04	02	0C	03	00
494.100	08	02	09	06	02	0C	03	00	08	02	0E	04	02	0C	03	00
494.125	0A	02	09	06	02	0C	03	00	0A	02	0E	04	02	0C	03	00
494.150	0C	02	09	06	02	0C	03	00	0C	02	0E	04	02	0C	03	00
494.175	0E	02	09	06	02	0C	03	00	0E	02	0E	04	02	0C	03	00
494.200	00	03	09	06	02	0C	03	00	00	03	0E	04	02	0C	03	00
494.225	02	03	09	06	02	0C	03	00	02	03	0E	04	02	0C	03	00
494.250	04	03	09	06	02	0C	03	00	04	03	0E	04	02	0C	03	00
494.275	06	03	09	06	02	0C	03	00	06	03	0E	04	02	0C	03	00
494.300	08	03	09	06	02	0C	03	00	08	03	0E	04	02	0C	03	00
494.325	0A	03	09	06	02	0C	03	00	0A	03	0E	04	02	0C	03	00
494.350	0C	03	09	06	02	0C	03	00	0C	03	0E	04	02	0C	03	00
494.375	0E	03	09	06	02	0C	03	00	0E	03	0E	04	02	0C	03	00
494.400	00	00	0A	06	02	0C	03	00	00	00	0F	04	02	0C	03	00
494.425	02	00	0A	06	02	0C	03	00	02	00	0F	04	02	0C	03	00
494.450	04	00	0A	06	02	0C	03	00	04	00	0F	04	02	0C	03	00
494.475	06	00	0A	06	02	0C	03	00	06	00	0F	04	02	0C	03	00
494.500	08	00	0A	06	02	0C	03	00	08	00	0F	04	02	0C	03	00
494.525	0A	00	0A	06	02	0C	03	00	0A	00	0F	04	02	0C	03	00
494.550	0C	00	0A	06	02	0C	03	00	0C	00	0F	04	02	0C	03	00
494.575	0E	00	0A	06	02	0C	03	00	0E	00	0F	04	02	0C	03	00
494.600	00	01	0A	06	02	0C	03	00	00	01	0F	04	02	0C	03	00
494.625	02	01	0A	06	02	0C	03	00	02	01	0F	04	02	0C	03	00
494.650	04	01	0A	06	02	0C	03	00	04	01	0F	04	02	0C	03	00
494.675	06	01	0A	06	02	0C	03	00	06	01	0F	04	02	0C	03	00
494.700	08	01	0A	06	02	0C	03	00	08	01	0F	04	02	0C	03	00
494.725	0A	01	0A	06	02	0C	03	00	0A	01	0F	04	02	0C	03	00
494.750	0C	01	0A	06	02	0C	03	00	0C	01	0F	04	02	0C	03	00
494.775	0E	01	0A	06	02	0C	03	00	0E	01	0F	04	02	0C	03	00
494.800	00	02	0A	06	02	0C	03	00	00	02	0F	04	02	0C	03	00
494.825	02	02	0A	06	02	0C	03	00	02	02	0F	04	02	0C	03	00
494.850	04	02	0A	06	02	0C	03	00	04	02	0F	04	02	0C	03	00
494.875	06	02	0A	06	02	0C	03	00	06	02	0F	04	02	0C	03	00
494.900	08	02	0A	06	02	0C	03	00	08	02	0F	04	02	0C	03	00
494.925	0A	02	0A	06	02	0C	03	00	0A	02	0F	04	02	0C	03	00
494.950	0C	02	0A	06	02	0C	03	00	0C	02	0F	04	02	0C	03	00
494.975	0E	02	0A	06	02	0C	03	00	0E	02	0F	04	02	0C	03	00

***E

F (MHz)	UHF TX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F	UHF RX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F
495.000	00	03	0A	06	02	0C	03	00	00	03	0F	04	02	0C	03	00
495.025	02	03	0A	06	02	0C	03	00	02	03	0F	04	02	0C	03	00
495.050	04	03	0A	06	02	0C	03	00	04	03	0F	04	02	0C	03	00
495.075	06	03	0A	06	02	0C	03	00	06	03	0F	04	02	0C	03	00
495.100	08	03	0A	06	02	0C	03	00	08	03	0F	04	02	0C	03	00
495.125	0A	03	0A	06	02	0C	03	00	0A	03	0F	04	02	0C	03	00
495.150	0C	03	0A	06	02	0C	03	00	0C	03	0F	04	02	0C	03	00
495.175	0E	03	0A	06	02	0C	03	00	0E	03	0F	04	02	0C	03	00
495.200	00	00	0B	06	02	0C	03	00	00	00	00	05	02	0C	03	00
495.225	02	00	0B	06	02	0C	03	00	02	00	00	05	02	0C	03	00
495.250	04	00	0B	06	02	0C	03	00	04	00	00	05	02	0C	03	00
495.275	06	00	0B	06	02	0C	03	00	06	00	00	05	02	0C	03	00
495.300	08	00	0B	06	02	0C	03	00	08	00	00	05	02	0C	03	00
495.325	0A	00	0B	06	02	0C	03	00	0A	00	00	05	02	0C	03	00
495.350	0C	00	0B	06	02	0C	03	00	0C	00	00	05	02	0C	03	00
495.375	0E	00	0B	06	02	0C	03	00	0E	00	00	05	02	0C	03	00
495.400	00	01	0B	06	02	0C	03	00	00	01	00	05	02	0C	03	00
495.425	02	01	0B	06	02	0C	03	00	02	01	00	05	02	0C	03	00
495.450	04	01	0B	06	02	0C	03	00	04	01	00	05	02	0C	03	00
495.475	06	01	0B	06	02	0C	03	00	06	01	00	05	02	0C	03	00
495.500	08	01	0B	06	02	0C	03	00	08	01	00	05	02	0C	03	00
495.525	0A	01	0B	06	02	0C	03	00	0A	01	00	05	02	0C	03	00
495.550	0C	01	0B	06	02	0C	03	00	0C	01	00	05	02	0C	03	00
495.575	0E	01	0B	06	02	0C	03	00	0E	01	00	05	02	0C	03	00
495.600	00	02	0B	06	02	0C	03	00	00	02	00	05	02	0C	03	00
495.625	02	02	0B	06	02	0C	03	00	02	02	00	05	02	0C	03	00
495.650	04	02	0B	06	02	0C	03	00	04	02	00	05	02	0C	03	00
495.675	06	02	0B	06	02	0C	03	00	06	02	00	05	02	0C	03	00
495.700	08	02	0B	06	02	0C	03	00	08	02	00	05	02	0C	03	00
495.725	0A	02	0B	06	02	0C	03	00	0A	02	00	05	02	0C	03	00
495.750	0C	02	0B	06	02	0C	03	00	0C	02	00	05	02	0C	03	00
495.775	0E	02	0B	06	02	0C	03	00	0E	02	00	05	02	0C	03	00
495.800	00	03	0B	06	02	0C	03	00	00	03	00	05	02	0C	03	00
495.825	02	03	0B	06	02	0C	03	00	02	03	00	05	02	0C	03	00
495.850	04	03	0B	06	02	0C	03	00	04	03	00	05	02	0C	03	00
495.875	06	03	0B	06	02	0C	03	00	06	03	00	05	02	0C	03	00
495.900	08	03	0B	06	02	0C	03	00	08	03	00	05	02	0C	03	00
495.925	0A	03	0B	06	02	0C	03	00	0A	03	00	05	02	0C	03	00
495.950	0C	03	0B	06	02	0C	03	00	0C	03	00	05	02	0C	03	00
495.975	0E	03	0B	06	02	0C	03	00	0E	03	00	05	02	0C	03	00
496.000	00	00	0C	06	02	0C	03	00	00	00	01	05	02	0C	03	00
496.025	02	00	0C	06	02	0C	03	00	02	00	01	05	02	0C	03	00
496.050	04	00	0C	06	02	0C	03	00	04	00	01	05	02	0C	03	00
496.075	06	00	0C	06	02	0C	03	00	06	00	01	05	02	0C	03	00
496.100	08	00	0C	06	02	0C	03	00	08	00	01	05	02	0C	03	00
496.125	0A	00	0C	06	02	0C	03	00	0A	00	01	05	02	0C	03	00
496.150	0C	00	0C	06	02	0C	03	00	0C	00	01	05	02	0C	03	00
496.175	0E	00	0C	06	02	0C	03	00	0E	00	01	05	02	0C	03	00
496.200	00	01	0C	06	02	0C	03	00	00	01	01	05	02	0C	03	00
496.225	02	01	0C	06	02	0C	03	00	02	01	01	05	02	0C	03	00
496.250	04	01	0C	06	02	0C	03	00	04	01	01	05	02	0C	03	00
496.275	06	01	0C	06	02	0C	03	00	06	01	01	05	02	0C	03	00
496.300	08	01	0C	06	02	0C	03	00	08	01	01	05	02	0C	03	00
496.325	0A	01	0C	06	02	0C	03	00	0A	01	01	05	02	0C	03	00
496.350	0C	01	0C	06	02	0C	03	00	0C	01	01	05	02	0C	03	00
496.375	0E	01	0C	06	02	0C	03	00	0E	01	01	05	02	0C	03	00
496.400	00	02	0C	06	02	0C	03	00	00	02	01	05	02	0C	03	00
496.425	02	02	0C	06	02	0C	03	00	02	02	01	05	02	0C	03	00
496.450	04	02	0C	06	02	0C	03	00	04	02	01	05	02	0C	03	00
496.475	06	02	0C	06	02	0C	03	00	06	02	01	05	02	0C	03	00

F (MHz)	UHF TX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F	UHF RX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F
496.500	08	02	0C	06	02	0C	03	00	08	02	01	05	02	0C	03	00
496.525	0A	02	0C	06	02	0C	03	00	0A	02	01	05	02	0C	03	00
496.550	0C	02	0C	06	02	0C	03	00	0C	02	01	05	02	0C	03	00
496.575	0E	02	0C	06	02	0C	03	00	0E	02	01	05	02	0C	03	00
496.600	00	03	0C	06	02	0C	03	00	00	03	01	05	02	0C	03	00
496.625	02	03	0C	06	02	0C	03	00	02	03	01	05	02	0C	03	00
496.650	04	03	0C	06	02	0C	03	00	04	03	01	05	02	0C	03	00
496.675	06	03	0C	06	02	0C	03	00	06	03	01	05	02	0C	03	00
496.700	08	03	0C	06	02	0C	03	00	08	03	01	05	02	0C	03	00
496.725	0A	03	0C	06	02	0C	03	00	0A	03	01	05	02	0C	03	00
496.750	0C	03	0C	06	02	0C	03	00	0C	03	01	05	02	0C	03	00
496.775	0E	03	0C	06	02	0C	03	00	0E	03	01	05	02	0C	03	00
496.800	00	00	0D	06	02	0C	03	00	00	00	02	05	02	0C	03	00
496.825	02	00	0D	06	02	0C	03	00	02	00	02	05	02	0C	03	00
496.850	04	00	0D	06	02	0C	03	00	04	00	02	05	02	0C	03	00
496.875	06	00	0D	06	02	0C	03	00	06	00	02	05	02	0C	03	00
496.900	08	00	0D	06	02	0C	03	00	08	00	02	05	02	0C	03	00
496.925	0A	00	0D	06	02	0C	03	00	0A	00	02	05	02	0C	03	00
496.950	0C	00	0D	06	02	0C	03	00	0C	00	02	05	02	0C	03	00
496.975	0E	00	0D	06	02	0C	03	00	0E	00	02	05	02	0C	03	00
497.000	00	01	0D	06	02	0C	03	00	00	01	02	05	02	0C	03	00
497.025	02	01	0D	06	02	0C	03	00	02	01	02	05	02	0C	03	00
497.050	04	01	0D	06	02	0C	03	00	04	01	02	05	02	0C	03	00
497.075	06	01	0D	06	02	0C	03	00	06	01	02	05	02	0C	03	00
497.100	08	01	0D	06	02	0C	03	00	08	01	02	05	02	0C	03	00
497.125	0A	01	0D	06	02	0C	03	00	0A	01	02	05	02	0C	03	00
497.150	0C	01	0D	06	02	0C	03	00	0C	01	02	05	02	0C	03	00
497.175	0E	01	0D	06	02	0C	03	00	0E	01	02	05	02	0C	03	00
497.200	00	02	0D	06	02	0C	03	00	00	02	02	05	02	0C	03	00
497.225	02	02	0D	06	02	0C	03	00	02	02	02	05	02	0C	03	00
497.250	04	02	0D	06	02	0C	03	00	04	02	02	05	02	0C	03	00
497.275	06	02	0D	06	02	0C	03	00	06	02	02	05	02	0C	03	00
497.300	08	02	0D	06	02	0C	03	00	08	02	02	05	02	0C	03	00
497.325	0A	02	0D	06	02	0C	03	00	0A	02	02	05	02	0C	03	00
497.350	0C	02	0D	06	02	0C	03	00	0C	02	02	05	02	0C	03	00
497.375	0E	02	0D	06	02	0C	03	00	0E	02	02	05	02	0C	03	00
497.400	00	03	0D	06	02	0C	03	00	00	03	02	05	02	0C	03	00
497.425	02	03	0D	06	02	0C	03	00	02	03	02	05	02	0C	03	00
497.450	04	03	0D	06	02	0C	03	00	04	03	02	05	02	0C	03	00
497.475	06	03	0D	06	02	0C	03	00	06	03	02	05	02	0C	03	00
497.500	08	03	0D	06	02	0C	03	00	08	03	02	05	02	0C	03	00
497.525	0A	03	0D	06	02	0C	03	00	0A	03	02	05	02	0C	03	00
497.550	0C	03	0D	06	02	0C	03	00	0C	03	02	05	02	0C	03	00
497.575	0E	03	0D	06	02	0C	03	00	0E	03	02	05	02	0C	03	00
497.600	00	00	0E	06	02	0C	03	00	00	00	03	05	02	0C	03	00
497.625	02	00	0E	06	02	0C	03	00	02	00	03	05	02	0C	03	00
497.650	04	00	0E	06	02	0C	03	00	04	00	03	05	02	0C	03	00
497.675	06	00	0E	06	02	0C	03	00	06	00	03	05	02	0C	03	00
497.700	08	00	0E	06	02	0C	03	00	08	00	03	05	02	0C	03	00
497.725	0A	00	0E	06	02	0C	03	00	0A	00	03	05	02	0C	03	00
497.750	0C	00	0E	06	02	0C	03	00	0C	00	03	05	02	0C	03	00
497.775	0E	00	0E	06	02	0C	03	00	0E	00	03	05	02	0C	03	00
497.800	00	01	0E	06	02	0C	03	00	00	01	03	05	02	0C	03	00
497.825	02	01	0E	06	02	0C	03	00	02	01	03	05	02	0C	03	00
497.850	04	01	0E	06	02	0C	03	00	04	01	03	05	02	0C	03	00
497.875	06	01	0E	06	02	0C	03	00	06	01	03	05	02	0C	03	00
497.900	08	01	0E	06	02	0C	03	00	08	01	03	05	02	0C	03	00
497.925	0A	01	0E	06	02	0C	03	00	0A	01	03	05	02	0C	03	00
497.950	0C	01	0E	06	02	0C	03	00	0C	01	03	05	02	0C	03	00
497.975	0E	01	0E	06	02	0C	03	00	0E	01	03	05	02	0C	03	00

***E

F (MHz)	UHF TX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F	UHF RX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F
498.000	00	02	0E	06	02	0C	03	00	00	02	03	05	02	0C	03	00
498.025	02	02	0E	06	02	0C	03	00	02	02	03	05	02	0C	03	00
498.050	04	02	0E	06	02	0C	03	00	04	02	03	05	02	0C	03	00
498.075	06	02	0E	06	02	0C	03	00	06	02	03	05	02	0C	03	00
498.100	08	02	0E	06	02	0C	03	00	08	02	03	05	02	0C	03	00
498.125	0A	02	0E	06	02	0C	03	00	0A	02	03	05	02	0C	03	00
498.150	0C	02	0E	06	02	0C	03	00	0C	02	03	05	02	0C	03	00
498.175	0E	02	0E	06	02	0C	03	00	0E	02	03	05	02	0C	03	00
498.200	00	03	0E	06	02	0C	03	00	00	03	03	05	02	0C	03	00
498.225	02	03	0E	06	02	0C	03	00	02	03	03	05	02	0C	03	00
498.250	04	03	0E	06	02	0C	03	00	04	03	03	05	02	0C	03	00
498.275	06	03	0E	06	02	0C	03	00	06	03	03	05	02	0C	03	00
498.300	08	03	0E	06	02	0C	03	00	08	03	03	05	02	0C	03	00
498.325	0A	03	0E	06	02	0C	03	00	0A	03	03	05	02	0C	03	00
498.350	0C	03	0E	06	02	0C	03	00	0C	03	03	05	02	0C	03	00
498.375	0E	03	0E	06	02	0C	03	00	0E	03	03	05	02	0C	03	00
498.400	00	00	0F	06	02	0C	03	00	00	00	04	05	02	0C	03	00
498.425	02	00	0F	06	02	0C	03	00	02	00	04	05	02	0C	03	00
498.450	04	00	0F	06	02	0C	03	00	04	00	04	05	02	0C	03	00
498.475	06	00	0F	06	02	0C	03	00	06	00	04	05	02	0C	03	00
498.500	08	00	0F	06	02	0C	03	00	08	00	04	05	02	0C	03	00
498.525	0A	00	0F	06	02	0C	03	00	0A	00	04	05	02	0C	03	00
498.550	0C	00	0F	06	02	0C	03	00	0C	00	04	05	02	0C	03	00
498.575	0E	00	0F	06	02	0C	03	00	0E	00	04	05	02	0C	03	00
498.600	00	01	0F	06	02	0C	03	00	00	01	04	05	02	0C	03	00
498.625	02	01	0F	06	02	0C	03	00	02	01	04	05	02	0C	03	00
498.650	04	01	0F	06	02	0C	03	00	04	01	04	05	02	0C	03	00
498.675	06	01	0F	06	02	0C	03	00	06	01	04	05	02	0C	03	00
498.700	08	01	0F	06	02	0C	03	00	08	01	04	05	02	0C	03	00
498.725	0A	01	0F	06	02	0C	03	00	0A	01	04	05	02	0C	03	00
498.750	0C	01	0F	06	02	0C	03	00	0C	01	04	05	02	0C	03	00
498.775	0E	01	0F	06	02	0C	03	00	0E	01	04	05	02	0C	03	00
498.800	00	02	0F	06	02	0C	03	00	00	02	04	05	02	0C	03	00
498.825	02	02	0F	06	02	0C	03	00	02	02	04	05	02	0C	03	00
498.850	04	02	0F	06	02	0C	03	00	04	02	04	05	02	0C	03	00
498.875	06	02	0F	06	02	0C	03	00	06	02	04	05	02	0C	03	00
498.900	08	02	0F	06	02	0C	03	00	08	02	04	05	02	0C	03	00
498.925	0A	02	0F	06	02	0C	03	00	0A	02	04	05	02	0C	03	00
498.950	0C	02	0F	06	02	0C	03	00	0C	02	04	05	02	0C	03	00
498.975	0E	02	0F	06	02	0C	03	00	0E	02	04	05	02	0C	03	00
499.000	00	03	0F	06	02	0C	03	00	00	03	04	05	02	0C	03	00
499.025	02	03	0F	06	02	0C	03	00	02	03	04	05	02	0C	03	00
499.050	04	03	0F	06	02	0C	03	00	04	03	04	05	02	0C	03	00
499.075	06	03	0F	06	02	0C	03	00	06	03	04	05	02	0C	03	00
499.100	08	03	0F	06	02	0C	03	00	08	03	04	05	02	0C	03	00
499.125	0A	03	0F	06	02	0C	03	00	0A	03	04	05	02	0C	03	00
499.150	0C	03	0F	06	02	0C	03	00	0C	03	04	05	02	0C	03	00
499.175	0E	03	0F	06	02	0C	03	00	0E	03	04	05	02	0C	03	00
499.200	00	00	00	07	02	0C	03	00	00	00	05	05	02	0C	03	00
499.225	02	00	00	07	02	0C	03	00	02	00	05	05	02	0C	03	00
499.250	04	00	00	07	02	0C	03	00	04	00	05	05	02	0C	03	00
499.275	06	00	00	07	02	0C	03	00	06	00	05	05	02	0C	03	00
499.300	08	00	00	07	02	0C	03	00	08	00	05	05	02	0C	03	00
499.325	0A	00	00	07	02	0C	03	00	0A	00	05	05	02	0C	03	00
499.350	0C	00	00	07	02	0C	03	00	0C	00	05	05	02	0C	03	00
499.375	0E	00	00	07	02	0C	03	00	0E	00	05	05	02	0C	03	00
499.400	00	01	00	07	02	0C	03	00	00	01	05	05	02	0C	03	00
499.425	02	01	00	07	02	0C	03	00	02	01	05	05	02	0C	03	00
499.450	04	01	00	07	02	0C	03	00	04	01	05	05	02	0C	03	00
499.475	06	01	00	07	02	0C	03	00	06	01	05	05	02	0C	03	00

F (MHz)	UHF TX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F	UHF RX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F
499.500	08	01	00	07	02	0C	03	00	08	01	05	05	02	0C	03	00
499.525	0A	01	00	07	02	0C	03	00	0A	01	05	05	02	0C	03	00
499.550	0C	01	00	07	02	0C	03	00	0C	01	05	05	02	0C	03	00
499.575	0E	01	00	07	02	0C	03	00	0E	01	05	05	02	0C	03	00
499.600	00	02	00	07	02	0C	03	00	00	02	05	05	02	0C	03	00
499.625	02	02	00	07	02	0C	03	00	02	02	05	05	02	0C	03	00
499.650	04	02	00	07	02	0C	03	00	04	02	05	05	02	0C	03	00
499.675	06	02	00	07	02	0C	03	00	06	02	05	05	02	0C	03	00
499.700	08	02	00	07	02	0C	03	00	08	02	05	05	02	0C	03	00
499.725	0A	02	00	07	02	0C	03	00	0A	02	05	05	02	0C	03	00
499.750	0C	02	00	07	02	0C	03	00	0C	02	05	05	02	0C	03	00
499.775	0E	02	00	07	02	0C	03	00	0E	02	05	05	02	0C	03	00
499.800	00	03	00	07	02	0C	03	00	00	03	05	05	02	0C	03	00
499.825	02	03	00	07	02	0C	03	00	02	03	05	05	02	0C	03	00
499.850	04	03	00	07	02	0C	03	00	04	03	05	05	02	0C	03	00
499.875	06	03	00	07	02	0C	03	00	06	03	05	05	02	0C	03	00
499.900	08	03	00	07	02	0C	03	00	08	03	05	05	02	0C	03	00
499.925	0A	03	00	07	02	0C	03	00	0A	03	05	05	02	0C	03	00
499.950	0C	03	00	07	02	0C	03	00	0C	03	05	05	02	0C	03	00
499.975	0E	03	00	07	02	0C	03	00	0E	03	05	05	02	0C	03	00
500.000	00	00	01	07	02	0C	03	00	00	00	06	05	02	0C	03	00
500.025	02	00	01	07	02	0C	03	00	02	00	06	05	02	0C	03	00
500.050	04	00	01	07	02	0C	03	00	04	00	06	05	02	0C	03	00
500.075	06	00	01	07	02	0C	03	00	06	00	06	05	02	0C	03	00
500.100	08	00	01	07	02	0C	03	00	08	00	06	05	02	0C	03	00
500.125	0A	00	01	07	02	0C	03	00	0A	00	06	05	02	0C	03	00
500.150	0C	00	01	07	02	0C	03	00	0C	00	06	05	02	0C	03	00
500.175	0E	00	01	07	02	0C	03	00	0E	00	06	05	02	0C	03	00
500.200	00	01	01	07	02	0C	03	00	00	01	06	05	02	0C	03	00
500.225	02	01	01	07	02	0C	03	00	02	01	06	05	02	0C	03	00
500.250	04	01	01	07	02	0C	03	00	04	01	06	05	02	0C	03	00
500.275	06	01	01	07	02	0C	03	00	06	01	06	05	02	0C	03	00
500.300	08	01	01	07	02	0C	03	00	08	01	06	05	02	0C	03	00
500.325	0A	01	01	07	02	0C	03	00	0A	01	06	05	02	0C	03	00
500.350	0C	01	01	07	02	0C	03	00	0C	01	06	05	02	0C	03	00
500.375	0E	01	01	07	02	0C	03	00	0E	01	06	05	02	0C	03	00
500.400	00	02	01	07	02	0C	03	00	00	02	06	05	02	0C	03	00
500.425	02	02	01	07	02	0C	03	00	02	02	06	05	02	0C	03	00
500.450	04	02	01	07	02	0C	03	00	04	02	06	05	02	0C	03	00
500.475	06	02	01	07	02	0C	03	00	06	02	06	05	02	0C	03	00
500.500	08	02	01	07	02	0C	03	00	08	02	06	05	02	0C	03	00
500.525	0A	02	01	07	02	0C	03	00	0A	02	06	05	02	0C	03	00
500.550	0C	02	01	07	02	0C	03	00	0C	02	06	05	02	0C	03	00
500.575	0E	02	01	07	02	0C	03	00	0E	02	06	05	02	0C	03	00
500.600	00	03	01	07	02	0C	03	00	00	03	06	05	02	0C	03	00
500.625	02	03	01	07	02	0C	03	00	02	03	06	05	02	0C	03	00
500.650	04	03	01	07	02	0C	03	00	04	03	06	05	02	0C	03	00
500.675	06	03	01	07	02	0C	03	00	06	03	06	05	02	0C	03	00
500.700	08	03	01	07	02	0C	03	00	08	03	06	05	02	0C	03	00
500.725	0A	03	01	07	02	0C	03	00	0A	03	06	05	02	0C	03	00
500.750	0C	03	01	07	02	0C	03	00	0C	03	06	05	02	0C	03	00
500.775	0E	03	01	07	02	0C	03	00	0E	03	06	05	02	0C	03	00
500.800	00	00	02	07	02	0C	03	00	00	00	07	05	02	0C	03	00
500.825	02	00	02	07	02	0C	03	00	02	00	07	05	02	0C	03	00
500.850	04	00	02	07	02	0C	03	00	04	00	07	05	02	0C	03	00
500.875	06	00	02	07	02	0C	03	00	06	00	07	05	02	0C	03	00
500.900	08	00	02	07	02	0C	03	00	08	00	07	05	02	0C	03	00
500.925	0A	00	02	07	02	0C	03	00	0A	00	07	05	02	0C	03	00
500.950	0C	00	02	07	02	0C	03	00	0C	00	07	05	02	0C	03	00
500.975	0E	00	02	07	02	0C	03	00	0E	00	07	05	02	0C	03	00

***E

F (MHz)	UHF TX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F	UHF RX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F
501.000	00	01	02	07	02	0C	03	00	00	01	07	05	02	0C	03	00
501.025	02	01	02	07	02	0C	03	00	02	01	07	05	02	0C	03	00
501.050	04	01	02	07	02	0C	03	00	04	01	07	05	02	0C	03	00
501.075	06	01	02	07	02	0C	03	00	06	01	07	05	02	0C	03	00
501.100	08	01	02	07	02	0C	03	00	08	01	07	05	02	0C	03	00
501.125	0A	01	02	07	02	0C	03	00	0A	01	07	05	02	0C	03	00
501.150	0C	01	02	07	02	0C	03	00	0C	01	07	05	02	0C	03	00
501.175	0E	01	02	07	02	0C	03	00	0E	01	07	05	02	0C	03	00
501.200	00	02	02	07	02	0C	03	00	00	02	07	05	02	0C	03	00
501.225	02	02	02	07	02	0C	03	00	02	02	07	05	02	0C	03	00
501.250	04	02	02	07	02	0C	03	00	04	02	07	05	02	0C	03	00
501.275	06	02	02	07	02	0C	03	00	06	02	07	05	02	0C	03	00
501.300	08	02	02	07	02	0C	03	00	08	02	07	05	02	0C	03	00
501.325	0A	02	02	07	02	0C	03	00	0A	02	07	05	02	0C	03	00
501.350	0C	02	02	07	02	0C	03	00	0C	02	07	05	02	0C	03	00
501.375	0E	02	02	07	02	0C	03	00	0E	02	07	05	02	0C	03	00
501.400	00	03	02	07	02	0C	03	00	00	03	07	05	02	0C	03	00
501.425	02	03	02	07	02	0C	03	00	02	03	07	05	02	0C	03	00
501.450	04	03	02	07	02	0C	03	00	04	03	07	05	02	0C	03	00
501.475	06	03	02	07	02	0C	03	00	06	03	07	05	02	0C	03	00
501.500	08	03	02	07	02	0C	03	00	08	03	07	05	02	0C	03	00
501.525	0A	03	02	07	02	0C	03	00	0A	03	07	05	02	0C	03	00
501.550	0C	03	02	07	02	0C	03	00	0C	03	07	05	02	0C	03	00
501.575	0E	03	02	07	02	0C	03	00	0E	03	07	05	02	0C	03	00
501.600	00	00	03	07	02	0C	03	00	00	00	08	05	02	0C	03	00
501.625	02	00	03	07	02	0C	03	00	02	00	08	05	02	0C	03	00
501.650	04	00	03	07	02	0C	03	00	04	00	08	05	02	0C	03	00
501.675	06	00	03	07	02	0C	03	00	06	00	08	05	02	0C	03	00
501.700	08	00	03	07	02	0C	03	00	08	00	08	05	02	0C	03	00
501.725	0A	00	03	07	02	0C	03	00	0A	00	08	05	02	0C	03	00
501.750	0C	00	03	07	02	0C	03	00	0C	00	08	05	02	0C	03	00
501.775	0E	00	03	07	02	0C	03	00	0E	00	08	05	02	0C	03	00
501.800	00	01	03	07	02	0C	03	00	00	01	08	05	02	0C	03	00
501.825	02	01	03	07	02	0C	03	00	02	01	08	05	02	0C	03	00
501.850	04	01	03	07	02	0C	03	00	04	01	08	05	02	0C	03	00
501.875	06	01	03	07	02	0C	03	00	06	01	08	05	02	0C	03	00
501.900	08	01	03	07	02	0C	03	00	08	01	08	05	02	0C	03	00
501.925	0A	01	03	07	02	0C	03	00	0A	01	08	05	02	0C	03	00
501.950	0C	01	03	07	02	0C	03	00	0C	01	08	05	02	0C	03	00
501.975	0E	01	03	07	02	0C	03	00	0E	01	08	05	02	0C	03	00
502.000	00	02	03	07	02	0C	03	00	00	02	08	05	02	0C	03	00
502.025	02	02	03	07	02	0C	03	00	02	02	08	05	02	0C	03	00
502.050	04	02	03	07	02	0C	03	00	04	02	08	05	02	0C	03	00
502.075	06	02	03	07	02	0C	03	00	06	02	08	05	02	0C	03	00
502.100	08	02	03	07	02	0C	03	00	08	02	08	05	02	0C	03	00
502.125	0A	02	03	07	02	0C	03	00	0A	02	08	05	02	0C	03	00
502.150	0C	02	03	07	02	0C	03	00	0C	02	08	05	02	0C	03	00
502.175	0E	02	03	07	02	0C	03	00	0E	02	08	05	02	0C	03	00
502.200	00	03	03	07	02	0C	03	00	00	03	08	05	02	0C	03	00
502.225	02	03	03	07	02	0C	03	00	02	03	08	05	02	0C	03	00
502.250	04	03	03	07	02	0C	03	00	04	03	08	05	02	0C	03	00
502.275	06	03	03	07	02	0C	03	00	06	03	08	05	02	0C	03	00
502.300	08	03	03	07	02	0C	03	00	08	03	08	05	02	0C	03	00
502.325	0A	03	03	07	02	0C	03	00	0A	03	08	05	02	0C	03	00
502.350	0C	03	03	07	02	0C	03	00	0C	03	08	05	02	0C	03	00
502.375	0E	03	03	07	02	0C	03	00	0E	03	08	05	02	0C	03	00
502.400	00	00	04	07	02	0C	03	00	00	00	09	05	02	0C	03	00
502.425	02	00	04	07	02	0C	03	00	02	00	09	05	02	0C	03	00
502.450	04	00	04	07	02	0C	03	00	04	00	09	05	02	0C	03	00
502.475	06	00	04	07	02	0C	03	00	06	00	09	05	02	0C	03	00

F (MHz)	UHF TX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F	UHF RX PROGRAM 0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F
502.500	08	00	04	07	02	0C	03	00	08	00	09	05	02	0C	03	00
502.525	0A	00	04	07	02	0C	03	00	0A	00	09	05	02	0C	03	00
502.550	0C	00	04	07	02	0C	03	00	0C	00	09	05	02	0C	03	00
502.575	0E	00	04	07	02	0C	03	00	0E	00	09	05	02	0C	03	00
502.600	00	01	04	07	02	0C	03	00	00	01	09	05	02	0C	03	00
502.625	02	01	04	07	02	0C	03	00	02	01	09	05	02	0C	03	00
502.650	04	01	04	07	02	0C	03	00	04	01	09	05	02	0C	03	00
502.675	06	01	04	07	02	0C	03	00	06	01	09	05	02	0C	03	00
502.700	08	01	04	07	02	0C	03	00	08	01	09	05	02	0C	03	00
502.725	0A	01	04	07	02	0C	03	00	0A	01	09	05	02	0C	03	00
502.750	0C	01	04	07	02	0C	03	00	0C	01	09	05	02	0C	03	00
502.775	0E	01	04	07	02	0C	03	00	0E	01	09	05	02	0C	03	00
502.800	00	02	04	07	02	0C	03	00	00	02	09	05	02	0C	03	00
502.825	02	02	04	07	02	0C	03	00	02	02	09	05	02	0C	03	00
502.850	04	02	04	07	02	0C	03	00	04	02	09	05	02	0C	03	00
502.875	06	02	04	07	02	0C	03	00	06	02	09	05	02	0C	03	00
502.900	08	02	04	07	02	0C	03	00	08	02	09	05	02	0C	03	00
502.925	0A	02	04	07	02	0C	03	00	0A	02	09	05	02	0C	03	00
502.950	0C	02	04	07	02	0C	03	00	0C	02	09	05	02	0C	03	00
502.975	0E	02	04	07	02	0C	03	00	0E	02	09	05	02	0C	03	00
503.000	00	03	04	07	02	0C	03	00	00	03	09	05	02	0C	03	00
503.025	02	03	04	07	02	0C	03	00	02	03	09	05	02	0C	03	00
503.050	04	03	04	07	02	0C	03	00	04	03	09	05	02	0C	03	00
503.075	06	03	04	07	02	0C	03	00	06	03	09	05	02	0C	03	00
503.100	08	03	04	07	02	0C	03	00	08	03	09	05	02	0C	03	00
503.125	0A	03	04	07	02	0C	03	00	0A	03	09	05	02	0C	03	00
503.150	0C	03	04	07	02	0C	03	00	0C	03	09	05	02	0C	03	00
503.175	0E	03	04	07	02	0C	03	00	0E	03	09	05	02	0C	03	00
503.200	00	00	05	07	02	0C	03	00	00	00	0A	05	02	0C	03	00
503.225	02	00	05	07	02	0C	03	00	02	00	0A	05	02	0C	03	00
503.250	04	00	05	07	02	0C	03	00	04	00	0A	05	02	0C	03	00
503.275	06	00	05	07	02	0C	03	00	06	00	0A	05	02	0C	03	00
503.300	08	00	05	07	02	0C	03	00	08	00	0A	05	02	0C	03	00
503.325	0A	00	05	07	02	0C	03	00	0A	00	0A	05	02	0C	03	00
503.350	0C	00	05	07	02	0C	03	00	0C	00	0A	05	02	0C	03	00
503.375	0E	00	05	07	02	0C	03	00	0E	00	0A	05	02	0C	03	00
503.400	00	01	05	07	02	0C	03	00	00	01	0A	05	02	0C	03	00
503.425	02	01	05	07	02	0C	03	00	02	01	0A	05	02	0C	03	00
503.450	04	01	05	07	02	0C	03	00	04	01	0A	05	02	0C	03	00
503.475	06	01	05	07	02	0C	03	00	06	01	0A	05	02	0C	03	00
503.500	08	01	05	07	02	0C	03	00	08	01	0A	05	02	0C	03	00
503.525	0A	01	05	07	02	0C	03	00	0A	01	0A	05	02	0C	03	00
503.550	0C	01	05	07	02	0C	03	00	0C	01	0A	05	02	0C	03	00
503.575	0E	01	05	07	02	0C	03	00	0E	01	0A	05	02	0C	03	00
503.600	00	02	05	07	02	0C	03	00	00	02	0A	05	02	0C	03	00
503.625	02	02	05	07	02	0C	03	00	02	02	0A	05	02	0C	03	00
503.650	04	02	05	07	02	0C	03	00	04	02	0A	05	02	0C	03	00
503.675	06	02	05	07	02	0C	03	00	06	02	0A	05	02	0C	03	00
503.700	08	02	05	07	02	0C	03	00	08	02	0A	05	02	0C	03	00
503.725	0A	02	05	07	02	0C	03	00	0A	02	0A	05	02	0C	03	00
503.750	0C	02	05	07	02	0C	03	00	0C	02	0A	05	02	0C	03	00
503.775	0E	02	05	07	02	0C	03	00	0E	02	0A	05	02	0C	03	00
503.800	00	03	05	07	02	0C	03	00	00	03	0A	05	02	0C	03	00
503.825	02	03	05	07	02	0C	03	00	02	03	0A	05	02	0C	03	00
503.850	04	03	05	07	02	0C	03	00	04	03	0A	05	02	0C	03	00
503.875	06	03	05	07	02	0C	03	00	06	03	0A	05	02	0C	03	00
503.900	08	03	05	07	02	0C	03	00	08	03	0A	05	02	0C	03	00
503.925	0A	03	05	07	02	0C	03	00	0A	03	0A	05	02	0C	03	00
503.950	0C	03	05	07	02	0C	03	00	0C	03	0A	05	02	0C	03	00
503.975	0E	03	05	07	02	0C	03	00	0E	03	0A	05	02	0C	03	00

***E	UHF TX PROGRAM								UHF RX PROGRAM							
	0	1	2	3	4	5	6	7	0	1	2	3	4	5	6	7
F (MHz)	8	9	A	B	C	D	E	F	8	9	A	B	C	D	E	F
504.000	00	00	06	07	02	0C	03	00	00	00	0B	05	02	0C	03	00
504.025	02	00	06	07	02	0C	03	00	02	00	0B	05	02	0C	03	00
504.050	04	00	06	07	02	0C	03	00	04	00	0B	05	02	0C	03	00
504.075	06	00	06	07	02	0C	03	00	06	00	0B	05	02	0C	03	00
504.100	08	00	06	07	02	0C	03	00	08	00	0B	05	02	0C	03	00
504.125	0A	00	06	07	02	0C	03	00	0A	00	0B	05	02	0C	03	00
504.150	0C	00	06	07	02	0C	03	00	0C	00	0B	05	02	0C	03	00
504.175	0E	00	06	07	02	0C	03	00	0E	00	0B	05	02	0C	03	00
504.200	00	01	06	07	02	0C	03	00	00	01	0B	05	02	0C	03	00
504.225	02	01	06	07	02	0C	03	00	02	01	0B	05	02	0C	03	00
504.250	04	01	06	07	02	0C	03	00	04	01	0B	05	02	0C	03	00
504.275	06	01	06	07	02	0C	03	00	06	01	0B	05	02	0C	03	00
504.300	08	01	06	07	02	0C	03	00	08	01	0B	05	02	0C	03	00
504.325	0A	01	06	07	02	0C	03	00	0A	01	0B	05	02	0C	03	00
504.350	0C	01	06	07	02	0C	03	00	0C	01	0B	05	02	0C	03	00
504.375	0E	01	06	07	02	0C	03	00	0E	01	0B	05	02	0C	03	00
504.400	00	02	06	07	02	0C	03	00	00	02	0B	05	02	0C	03	00
504.425	02	02	06	07	02	0C	03	00	02	02	0B	05	02	0C	03	00
504.450	04	02	06	07	02	0C	03	00	04	02	0B	05	02	0C	03	00
504.475	06	02	06	07	02	0C	03	00	06	02	0B	05	02	0C	03	00
504.500	08	02	06	07	02	0C	03	00	08	02	0B	05	02	0C	03	00
504.525	0A	02	06	07	02	0C	03	00	0A	02	0B	05	02	0C	03	00
504.550	0C	02	06	07	02	0C	03	00	0C	02	0B	05	02	0C	03	00
504.575	0E	02	06	07	02	0C	03	00	0E	02	0B	05	02	0C	03	00
504.600	00	03	06	07	02	0C	03	00	00	03	0B	05	02	0C	03	00
504.625	02	03	06	07	02	0C	03	00	02	03	0B	05	02	0C	03	00
504.650	04	03	06	07	02	0C	03	00	04	03	0B	05	02	0C	03	00
504.675	06	03	06	07	02	0C	03	00	06	03	0B	05	02	0C	03	00
504.700	08	03	06	07	02	0C	03	00	08	03	0B	05	02	0C	03	00
504.725	0A	03	06	07	02	0C	03	00	0A	03	0B	05	02	0C	03	00
504.750	0C	03	06	07	02	0C	03	00	0C	03	0B	05	02	0C	03	00
504.775	0E	03	06	07	02	0C	03	00	0E	03	0B	05	02	0C	03	00
504.800	00	00	07	07	02	0C	03	00	00	00	0C	05	02	0C	03	00
504.825	02	00	07	07	02	0C	03	00	02	00	0C	05	02	0C	03	00
504.850	04	00	07	07	02	0C	03	00	04	00	0C	05	02	0C	03	00
504.875	06	00	07	07	02	0C	03	00	06	00	0C	05	02	0C	03	00
504.900	08	00	07	07	02	0C	03	00	08	00	0C	05	02	0C	03	00
504.925	0A	00	07	07	02	0C	03	00	0A	00	0C	05	02	0C	03	00
504.950	0C	00	07	07	02	0C	03	00	0C	00	0C	05	02	0C	03	00
504.975	0E	00	07	07	02	0C	03	00	0E	00	0C	05	02	0C	03	00
505.000	00	01	07	07	02	0C	03	00	00	01	0C	05	02	0C	03	00
505.025	02	01	07	07	02	0C	03	00	02	01	0C	05	02	0C	03	00
505.050	04	01	07	07	02	0C	03	00	04	01	0C	05	02	0C	03	00
505.075	06	01	07	07	02	0C	03	00	06	01	0C	05	02	0C	03	00
505.100	08	01	07	07	02	0C	03	00	08	01	0C	05	02	0C	03	00
505.125	0A	01	07	07	02	0C	03	00	0A	01	0C	05	02	0C	03	00
505.150	0C	01	07	07	02	0C	03	00	0C	01	0C	05	02	0C	03	00
505.175	0E	01	07	07	02	0C	03	00	0E	01	0C	05	02	0C	03	00
505.200	00	02	07	07	02	0C	03	00	00	02	0C	05	02	0C	03	00
505.225	02	02	07	07	02	0C	03	00	02	02	0C	05	02	0C	03	00
505.250	04	02	07	07	02	0C	03	00	04	02	0C	05	02	0C	03	00
505.275	06	02	07	07	02	0C	03	00	06	02	0C	05	02	0C	03	00
505.300	08	02	07	07	02	0C	03	00	08	02	0C	05	02	0C	03	00
505.325	0A	02	07	07	02	0C	03	00	0A	02	0C	05	02	0C	03	00
505.350	0C	02	07	07	02	0C	03	00	0C	02	0C	05	02	0C	03	00
505.375	0E	02	07	07	02	0C	03	00	0E	02	0C	05	02	0C	03	00
505.400	00	03	07	07	02	0C	03	00	00	03	0C	05	02	0C	03	00
505.425	02	03	07	07	02	0C	03	00	02	03	0C	05	02	0C	03	00
505.450	04	03	07	07	02	0C	03	00	04	03	0C	05	02	0C	03	00
505.475	06	03	07	07	02	0C	03	00	06	03	0C	05	02	0C	03	00

	UHF TX PROGRAM								UHF RX PROGRAM							
	0	1	2	3	4	5	6	7	0	1	2	3	4	5	6	7
F (MHz)	8	9	A	B	C	D	E	F	8	9	A	B	C	D	E	F
505.500	08	03	07	07	02	0C	03	00	08	03	0C	05	02	0C	03	00
505.525	0A	03	07	07	02	0C	03	00	0A	03	0C	05	02	0C	03	00
505.550	0C	03	07	07	02	0C	03	00	0C	03	0C	05	02	0C	03	00
505.575	0E	03	07	07	02	0C	03	00	0E	03	0C	05	02	0C	03	00
505.600	00	00	08	07	02	0C	03	00	00	00	0D	05	02	0C	03	00
505.625	02	00	08	07	02	0C	03	00	02	00	0D	05	02	0C	03	00
505.650	04	00	08	07	02	0C	03	00	04	00	0D	05	02	0C	03	00
505.675	06	00	08	07	02	0C	03	00	06	00	0D	05	02	0C	03	00
505.700	08	00	08	07	02	0C	03	00	08	00	0D	05	02	0C	03	00
505.725	0A	00	08	07	02	0C	03	00	0A	00	0D	05	02	0C	03	00
505.750	0C	00	08	07	02	0C	03	00	0C	00	0D	05	02	0C	03	00
505.775	0E	00	08	07	02	0C	03	00	0E	00	0D	05	02	0C	03	00
505.800	00	01	08	07	02	0C	03	00	00	01	0D	05	02	0C	03	00
505.825	02	01	08	07	02	0C	03	00	02	01	0D	05	02	0C	03	00
505.850	04	01	08	07	02	0C	03	00	04	01	0D	05	02	0C	03	00
505.875	06	01	08	07	02	0C	03	00	06	01	0D	05	02	0C	03	00
505.900	08	01	08	07	02	0C	03	00	08	01	0D	05	02	0C	03	00
505.925	0A	01	08	07	02	0C	03	00	0A	01	0D	05	02	0C	03	00
505.950	0C	01	08	07	02	0C	03	00	0C	01	0D	05	02	0C	03	00
505.975	0E	01	08	07	02	0C	03	00	0E	01	0D	05	02	0C	03	00
506.000	00	02	08	07	02	0C	03	00	00	02	0D	05	02	0C	03	00
506.025	02	02	08	07	02	0C	03	00	02	02	0D	05	02	0C	03	00
506.050	04	02	08	07	02	0C	03	00	04	02	0D	05	02	0C	03	00
506.075	06	02	08	07	02	0C	03	00	06	02	0D	05	02	0C	03	00
506.100	08	02	08	07	02	0C	03	00	08	02	0D	05	02	0C	03	00
506.125	0A	02	08	07	02	0C	03	00	0A	02	0D	05	02	0C	03	00
506.150	0C	02	08	07	02	0C	03	00	0C	02	0D	05	02	0C	03	00
506.175	0E	02	08	07	02	0C	03	00	0E	02	0D	05	02	0C	03	00
506.200	00	03	08	07	02	0C	03	00	00	03	0D	05	02	0C	03	00
506.225	02	03	08	07	02	0C	03	00	02	03	0D	05	02	0C	03	00
506.250	04	03	08	07	02	0C	03	00	04	03	0D	05	02	0C	03	00
506.275	06	03	08	07	02	0C	03	00	06	03	0D	05	02	0C	03	00
506.300	08	03	08	07	02	0C	03	00	08	03	0D	05	02	0C	03	00
506.325	0A	03	08	07	02	0C	03	00	0A	03	0D	05	02	0C	03	00
506.350	0C	03	08	07	02	0C	03	00	0C	03	0D	05	02	0C	03	00
506.375	0E	03	08	07	02	0C	03	00	0E	03	0D	05	02	0C	03	00
506.400	00	00	09	07	02	0C	03	00	00	00	0E	05	02	0C	03	00
506.425	02	00	09	07	02	0C	03	00	02	00	0E	05	02	0C	03	00
506.450	04	00	09	07	02	0C	03	00	04	00	0E	05	02	0C	03	00
506.475	06	00	09	07	02	0C	03	00	06	00	0E	05	02	0C	03	00
506.500	08	00	09	07	02	0C	03	00	08	00	0E	05	02	0C	03	00
506.525	0A	00	09	07	02	0C	03	00	0A	00	0E	05	02	0C	03	00
506.550	0C	00	09	07	02	0C	03	00	0C	00	0E	05	02	0C	03	00
506.575	0E	00	09	07	02	0C	03	00	0E	00	0E	05	02	0C	03	00
506.600	00	01	09	07	02	0C	03	00	00	01	0E	05	02	0C	03	00
506.625	02	01	09	07	02	0C	03	00	02	01	0E	05	02	0C	03	00
506.650	04	01	09	07	02	0C	03	00	04	01	0E	05	02	0C	03	00
506.675	06	01	09	07	02	0C	03	00	06	01	0E	05	02	0C	03	00
506.700	08	01	09	07	02	0C	03	00	08	01	0E	05	02	0C	03	00
506.725	0A	01	09	07	02	0C	03	00	0A	01	0E	05	02	0C	03	00
506.750	0C	01	09	07	02	0C	03	00	0C	01	0E	05	02	0C	03	00
506.775	0E	01	09	07	02	0C	03	00	0E	01	0E	05	02	0C	03	00
506.800	00	02	09	07	02	0C	03	00	00	02	0E	05	02	0C	03	00
506.825	02	02	09	07	02	0C	03	00	02	02	0E	05	02	0C	03	00
506.850	04	02	09	07	02	0C	03	00	04	02	0E	05	02	0C	03	00
506.875	06	02	09	07	02	0C	03	00	06	02	0E	05	02	0C	03	00
506.900	08	02	09	07	02	0C	03	00	08	02	0E	05	02	0C	03	00
506.925	0A	02	09	07	02	0C	03	00	0A	02	0E	05	02	0C	03	00
506.950	0C	02	09	07	02	0C	03	00	0C	02	0E	05	02	0C	03	00
506.975	0E	02	09	07	02	0C	03	00	0E	02	0E	05	02	0C	03	00

***E	UHF TX PROGRAM								UHF RX PROGRAM							
F (MHz)	0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F	0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F
507.000	00	03	09	07	02	0C	03	00	00	03	0E	05	02	0C	03	00
507.025	02	03	09	07	02	0C	03	00	02	03	0E	05	02	0C	03	00
507.050	04	03	09	07	02	0C	03	00	04	03	0E	05	02	0C	03	00
507.075	06	03	09	07	02	0C	03	00	06	03	0E	05	02	0C	03	00
507.100	08	03	09	07	02	0C	03	00	08	03	0E	05	02	0C	03	00
507.125	0A	03	09	07	02	0C	03	00	0A	03	0E	05	02	0C	03	00
507.150	0C	03	09	07	02	0C	03	00	0C	03	0E	05	02	0C	03	00
507.175	0E	03	09	07	02	0C	03	00	0E	03	0E	05	02	0C	03	00
507.200	00	00	0A	07	02	0C	03	00	00	00	0F	05	02	0C	03	00
507.225	02	00	0A	07	02	0C	03	00	02	00	0F	05	02	0C	03	00
507.250	04	00	0A	07	02	0C	03	00	04	00	0F	05	02	0C	03	00
507.275	06	00	0A	07	02	0C	03	00	06	00	0F	05	02	0C	03	00
507.300	08	00	0A	07	02	0C	03	00	08	00	0F	05	02	0C	03	00
507.325	0A	00	0A	07	02	0C	03	00	0A	00	0F	05	02	0C	03	00
507.350	0C	00	0A	07	02	0C	03	00	0C	00	0F	05	02	0C	03	00
507.375	0E	00	0A	07	02	0C	03	00	0E	00	0F	05	02	0C	03	00
507.400	00	01	0A	07	02	0C	03	00	00	01	0F	05	02	0C	03	00
507.425	02	01	0A	07	02	0C	03	00	02	01	0F	05	02	0C	03	00
507.450	04	01	0A	07	02	0C	03	00	04	01	0F	05	02	0C	03	00
507.475	06	01	0A	07	02	0C	03	00	06	01	0F	05	02	0C	03	00
507.500	08	01	0A	07	02	0C	03	00	08	01	0F	05	02	0C	03	00
507.525	0A	01	0A	07	02	0C	03	00	0A	01	0F	05	02	0C	03	00
507.550	0C	01	0A	07	02	0C	03	00	0C	01	0F	05	02	0C	03	00
507.575	0E	01	0A	07	02	0C	03	00	0E	01	0F	05	02	0C	03	00
507.600	00	02	0A	07	02	0C	03	00	00	02	0F	05	02	0C	03	00
507.625	02	02	0A	07	02	0C	03	00	02	02	0F	05	02	0C	03	00
507.650	04	02	0A	07	02	0C	03	00	04	02	0F	05	02	0C	03	00
507.675	06	02	0A	07	02	0C	03	00	06	02	0F	05	02	0C	03	00
507.700	08	02	0A	07	02	0C	03	00	08	02	0F	05	02	0C	03	00
507.725	0A	02	0A	07	02	0C	03	00	0A	02	0F	05	02	0C	03	00
507.750	0C	02	0A	07	02	0C	03	00	0C	02	0F	05	02	0C	03	00
507.775	0E	02	0A	07	02	0C	03	00	0E	02	0F	05	02	0C	03	00
507.800	00	03	0A	07	02	0C	03	00	00	03	0F	05	02	0C	03	00
507.825	02	03	0A	07	02	0C	03	00	02	03	0F	05	02	0C	03	00
507.850	04	03	0A	07	02	0C	03	00	04	03	0F	05	02	0C	03	00
507.875	06	03	0A	07	02	0C	03	00	06	03	0F	05	02	0C	03	00
507.900	08	03	0A	07	02	0C	03	00	08	03	0F	05	02	0C	03	00
507.925	0A	03	0A	07	02	0C	03	00	0A	03	0F	05	02	0C	03	00
507.950	0C	03	0A	07	02	0C	03	00	0C	03	0F	05	02	0C	03	00
507.975	0E	03	0A	07	02	0C	03	00	0E	03	0F	05	02	0C	03	00
508.000	00	00	0B	07	02	0C	03	00	00	00	00	06	02	0C	03	00
508.025	02	00	0B	07	02	0C	03	00	02	00	00	06	02	0C	03	00
508.050	04	00	0B	07	02	0C	03	00	04	00	00	06	02	0C	03	00
508.075	06	00	0B	07	02	0C	03	00	06	00	00	06	02	0C	03	00
508.100	08	00	0B	07	02	0C	03	00	08	00	00	06	02	0C	03	00
508.125	0A	00	0B	07	02	0C	03	00	0A	00	00	06	02	0C	03	00
508.150	0C	00	0B	07	02	0C	03	00	0C	00	00	06	02	0C	03	00
508.175	0E	00	0B	07	02	0C	03	00	0E	00	00	06	02	0C	03	00
508.200	00	01	0B	07	02	0C	03	00	00	01	00	06	02	0C	03	00
508.225	02	01	0B	07	02	0C	03	00	02	01	00	06	02	0C	03	00
508.250	04	01	0B	07	02	0C	03	00	04	01	00	06	02	0C	03	00
508.275	06	01	0B	07	02	0C	03	00	06	01	00	06	02	0C	03	00
508.300	08	01	0B	07	02	0C	03	00	08	01	00	06	02	0C	03	00
508.325	0A	01	0B	07	02	0C	03	00	0A	01	00	06	02	0C	03	00
508.350	0C	01	0B	07	02	0C	03	00	0C	01	00	06	02	0C	03	00
508.375	0E	01	0B	07	02	0C	03	00	0E	01	00	06	02	0C	03	00
508.400	00	02	0B	07	02	0C	03	00	00	02	00	06	02	0C	03	00
508.425	02	02	0B	07	02	0C	03	00	02	02	00	06	02	0C	03	00
508.450	04	02	0B	07	02	0C	03	00	04	02	00	06	02	0C	03	00
508.475	06	02	0B	07	02	0C	03	00	06	02	00	06	02	0C	03	00

F (MHz)	UHF TX PROGRAM								UHF RX PROGRAM							
	0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F	0 8	1 9	2 A	3 B	4 C	5 D	6 E	7 F
508.500	08	02	0B	07	02	0C	03	00	08	02	00	06	02	0C	03	00
508.525	0A	02	0B	07	02	0C	03	00	0A	02	00	06	02	0C	03	00
508.550	0C	02	0B	07	02	0C	03	00	0C	02	00	06	02	0C	03	00
508.575	0E	02	0B	07	02	0C	03	00	0E	02	00	06	02	0C	03	00
508.600	00	03	0B	07	02	0C	03	00	00	03	00	06	02	0C	03	00
508.625	02	03	0B	07	02	0C	03	00	02	03	00	06	02	0C	03	00
508.650	04	03	0B	07	02	0C	03	00	04	03	00	06	02	0C	03	00
508.675	06	03	0B	07	02	0C	03	00	06	03	00	06	02	0C	03	00
508.700	08	03	0B	07	02	0C	03	00	08	03	00	06	02	0C	03	00
508.725	0A	03	0B	07	02	0C	03	00	0A	03	00	06	02	0C	03	00
508.750	0C	03	0B	07	02	0C	03	00	0C	03	00	06	02	0C	03	00
508.775	0E	03	0B	07	02	0C	03	00	0E	03	00	06	02	0C	03	00
508.800	00	00	0C	07	02	0C	03	00	00	00	01	06	02	0C	03	00
508.825	02	00	0C	07	02	0C	03	00	02	00	01	06	02	0C	03	00
508.850	04	00	0C	07	02	0C	03	00	04	00	01	06	02	0C	03	00
508.875	06	00	0C	07	02	0C	03	00	06	00	01	06	02	0C	03	00
508.900	08	00	0C	07	02	0C	03	00	08	00	01	06	02	0C	03	00
508.925	0A	00	0C	07	02	0C	03	00	0A	00	01	06	02	0C	03	00
508.950	0C	00	0C	07	02	0C	03	00	0C	00	01	06	02	0C	03	00
508.975	0E	00	0C	07	02	0C	03	00	0E	00	01	06	02	0C	03	00
509.000	00	01	0C	07	02	0C	03	00	00	01	01	06	02	0C	03	00
509.025	02	01	0C	07	02	0C	03	00	02	01	01	06	02	0C	03	00
509.050	04	01	0C	07	02	0C	03	00	04	01	01	06	02	0C	03	00
509.075	06	01	0C	07	02	0C	03	00	06	01	01	06	02	0C	03	00
509.100	08	01	0C	07	02	0C	03	00	08	01	01	06	02	0C	03	00
509.125	0A	01	0C	07	02	0C	03	00	0A	01	01	06	02	0C	03	00
509.150	0C	01	0C	07	02	0C	03	00	0C	01	01	06	02	0C	03	00
509.175	0E	01	0C	07	02	0C	03	00	0E	01	01	06	02	0C	03	00
509.200	00	02	0C	07	02	0C	03	00	00	02	01	06	02	0C	03	00
509.225	02	02	0C	07	02	0C	03	00	02	02	01	06	02	0C	03	00
509.250	04	02	0C	07	02	0C	03	00	04	02	01	06	02	0C	03	00
509.275	06	02	0C	07	02	0C	03	00	06	02	01	06	02	0C	03	00
509.300	08	02	0C	07	02	0C	03	00	08	02	01	06	02	0C	03	00
509.325	0A	02	0C	07	02	0C	03	00	0A	02	01	06	02	0C	03	00
509.350	0C	02	0C	07	02	0C	03	00	0C	02	01	06	02	0C	03	00
509.375	0E	02	0C	07	02	0C	03	00	0E	02	01	06	02	0C	03	00
509.400	00	03	0C	07	02	0C	03	00	00	03	01	06	02	0C	03	00
509.425	02	03	0C	07	02	0C	03	00	02	03	01	06	02	0C	03	00
509.450	04	03	0C	07	02	0C	03	00	04	03	01	06	02	0C	03	00
509.475	06	03	0C	07	02	0C	03	00	06	03	01	06	02	0C	03	00
509.500	08	03	0C	07	02	0C	03	00	08	03	01	06	02	0C	03	00
509.525	0A	03	0C	07	02	0C	03	00	0A	03	01	06	02	0C	03	00
509.550	0C	03	0C	07	02	0C	03	00	0C	03	01	06	02	0C	03	00
509.575	0E	03	0C	07	02	0C	03	00	0E	03	01	06	02	0C	03	00
509.600	00	00	0D	07	02	0C	03	00	00	00	02	06	02	0C	03	00
509.625	02	00	0D	07	02	0C	03	00	02	00	02	06	02	0C	03	00
509.650	04	00	0D	07	02	0C	03	00	04	00	02	06	02	0C	03	00
509.675	06	00	0D	07	02	0C	03	00	06	00	02	06	02	0C	03	00
509.700	08	00	0D	07	02	0C	03	00	08	00	02	06	02	0C	03	00
509.725	0A	00	0D	07	02	0C	03	00	0A	00	02	06	02	0C	03	00
509.750	0C	00	0D	07	02	0C	03	00	0C	00	02	06	02	0C	03	00
509.775	0E	00	0D	07	02	0C	03	00	0E	00	02	06	02	0C	03	00
509.800	00	01	0D	07	02	0C	03	00	00	01	02	06	02	0C	03	00
509.825	02	01	0D	07	02	0C	03	00	02	01	02	06	02	0C	03	00
509.850	04	01	0D	07	02	0C	03	00	04	01	02	06	02	0C	03	00
509.875	06	01	0D	07	02	0C	03	00	06	01	02	06	02	0C	03	00
509.900	08	01	0D	07	02	0C	03	00	08	01	02	06	02	0C	03	00
509.925	0A	01	0D	07	02	0C	03	00	0A	01	02	06	02	0C	03	00
509.950	0C	01	0D	07	02	0C	03	00	0C	01	02	06	02	0C	03	00
509.975	0E	01	0D	07	02	0C	03	00	0E	01	02	06	02	0C	03	00

***E

F (MHz)	UHF TX PROGRAM 0 / 8	1 / 9	2 / A	3 / B	4 / C	5 / D	6 / E	7 / F	UHF RX PROGRAM 0 / 8	1 / 9	2 / A	3 / B	4 / C	5 / D	6 / E	7 / F
510.000	00	02	0D	07	02	0C	03	00	00	02	02	06	02	0C	03	00
510.025	02	02	0D	07	02	0C	03	00	02	02	02	06	02	0C	03	00
510.050	04	02	0D	07	02	0C	03	00	04	02	02	06	02	0C	03	00
510.075	06	02	0D	07	02	0C	03	00	06	02	02	06	02	0C	03	00
510.100	08	02	0D	07	02	0C	03	00	08	02	02	06	02	0C	03	00
510.125	0A	02	0D	07	02	0C	03	00	0A	02	02	06	02	0C	03	00
510.150	0C	02	0D	07	02	0C	03	00	0C	02	02	06	02	0C	03	00
510.175	0E	02	0D	07	02	0C	03	00	0E	02	02	06	02	0C	03	00
510.200	00	03	0D	07	02	0C	03	00	00	03	02	06	02	0C	03	00
510.225	02	03	0D	07	02	0C	03	00	02	03	02	06	02	0C	03	00
510.250	04	03	0D	07	02	0C	03	00	04	03	02	06	02	0C	03	00
510.275	06	03	0D	07	02	0C	03	00	06	03	02	06	02	0C	03	00
510.300	08	03	0D	07	02	0C	03	00	08	03	02	06	02	0C	03	00
510.325	0A	03	0D	07	02	0C	03	00	0A	03	02	06	02	0C	03	00
510.350	0C	03	0D	07	02	0C	03	00	0C	03	02	06	02	0C	03	00
510.375	0E	03	0D	07	02	0C	03	00	0E	03	02	06	02	0C	03	00
510.400	00	00	0E	07	02	0C	03	00	00	00	03	06	02	0C	03	00
510.425	02	00	0E	07	02	0C	03	00	02	00	03	06	02	0C	03	00
510.450	04	00	0E	07	02	0C	03	00	04	00	03	06	02	0C	03	00
510.475	06	00	0E	07	02	0C	03	00	06	00	03	06	02	0C	03	00
510.500	08	00	0E	07	02	0C	03	00	08	00	03	06	02	0C	03	00
510.525	0A	00	0E	07	02	0C	03	00	0A	00	03	06	02	0C	03	00
510.550	0C	00	0E	07	02	0C	03	00	0C	00	03	06	02	0C	03	00
510.575	0E	00	0E	07	02	0C	03	00	0E	00	03	06	02	0C	03	00
510.600	00	01	0E	07	02	0C	03	00	00	01	03	06	02	0C	03	00
510.625	02	01	0E	07	02	0C	03	00	02	01	03	06	02	0C	03	00
510.650	04	01	0E	07	02	0C	03	00	04	01	03	06	02	0C	03	00
510.675	06	01	0E	07	02	0C	03	00	06	01	03	06	02	0C	03	00
510.700	08	01	0E	07	02	0C	03	00	08	01	03	06	02	0C	03	00
510.725	0A	01	0E	07	02	0C	03	00	0A	01	03	06	02	0C	03	00
510.750	0C	01	0E	07	02	0C	03	00	0C	01	03	06	02	0C	03	00
510.775	0E	01	0E	07	02	0C	03	00	0E	01	03	06	02	0C	03	00
510.800	00	02	0E	07	02	0C	03	00	00	02	03	06	02	0C	03	00
510.825	02	02	0E	07	02	0C	03	00	02	02	03	06	02	0C	03	00
510.850	04	02	0E	07	02	0C	03	00	04	02	03	06	02	0C	03	00
510.875	06	02	0E	07	02	0C	03	00	06	02	03	06	02	0C	03	00
510.900	08	02	0E	07	02	0C	03	00	08	02	03	06	02	0C	03	00
510.925	0A	02	0E	07	02	0C	03	00	0A	02	03	06	02	0C	03	00
510.950	0C	02	0E	07	02	0C	03	00	0C	02	03	06	02	0C	03	00
510.975	0E	02	0E	07	02	0C	03	00	0E	02	03	06	02	0C	03	00
511.000	00	03	0E	07	02	0C	03	00	00	03	03	06	02	0C	03	00
511.025	02	03	0E	07	02	0C	03	00	02	03	03	06	02	0C	03	00
511.050	04	03	0E	07	02	0C	03	00	04	03	03	06	02	0C	03	00
511.075	06	03	0E	07	02	0C	03	00	06	03	03	06	02	0C	03	00
511.100	08	03	0E	07	02	0C	03	00	08	03	03	06	02	0C	03	00
511.125	0A	03	0E	07	02	0C	03	00	0A	03	03	06	02	0C	03	00
511.150	0C	03	0E	07	02	0C	03	00	0C	03	03	06	02	0C	03	00
511.175	0E	03	0E	07	02	0C	03	00	0E	03	03	06	02	0C	03	00
511.200	00	00	0F	07	02	0C	03	00	00	00	04	06	02	0C	03	00
511.225	02	00	0F	07	02	0C	03	00	02	00	04	06	02	0C	03	00
511.250	04	00	0F	07	02	0C	03	00	04	00	04	06	02	0C	03	00
511.275	06	00	0F	07	02	0C	03	00	06	00	04	06	02	0C	03	00
511.300	08	00	0F	07	02	0C	03	00	08	00	04	06	02	0C	03	00
511.325	0A	00	0F	07	02	0C	03	00	0A	00	04	06	02	0C	03	00
511.350	0C	00	0F	07	02	0C	03	00	0C	00	04	06	02	0C	03	00
511.375	0E	00	0F	07	02	0C	03	00	0E	00	04	06	02	0C	03	00
511.400	00	01	0F	07	02	0C	03	00	00	01	04	06	02	0C	03	00
511.425	02	01	0F	07	02	0C	03	00	02	01	04	06	02	0C	03	00
511.450	04	01	0F	07	02	0C	03	00	04	01	04	06	02	0C	03	00
511.475	06	01	0F	07	02	0C	03	00	06	01	04	06	02	0C	03	00

F (MHz)	UHF TX PROGRAM 0 / 8	1 / 9	2 / A	3 / B	4 / C	5 / D	6 / E	7 / F	UHF RX PROGRAM 0 / 8	1 / 9	2 / A	3 / B	4 / C	5 / D	6 / E	7 / F
511.500	08	01	0F	07	02	0C	03	00	08	01	04	06	02	0C	03	00
511.525	0A	01	0F	07	02	0C	03	00	0A	01	04	06	02	0C	03	00
511.550	0C	01	0F	07	02	0C	03	00	0C	01	04	06	02	0C	03	00
511.575	0E	01	0F	07	02	0C	03	00	0E	01	04	06	02	0C	03	00
511.600	00	02	0F	07	02	0C	03	00	00	02	04	06	02	0C	03	00
511.625	02	02	0F	07	02	0C	03	00	02	02	04	06	02	0C	03	00
511.650	04	02	0F	07	02	0C	03	00	04	02	04	06	02	0C	03	00
511.675	06	02	0F	07	02	0C	03	00	06	02	04	06	02	0C	03	00
511.700	08	02	0F	07	02	0C	03	00	08	02	04	06	02	0C	03	00
511.725	0A	02	0F	07	02	0C	03	00	0A	02	04	06	02	0C	03	00
511.750	0C	02	0F	07	02	0C	03	00	0C	02	04	06	02	0C	03	00
511.775	0E	02	0F	07	02	0C	03	00	0E	02	04	06	02	0C	03	00
511.800	00	03	0F	07	02	0C	03	00	00	03	04	06	02	0C	03	00
511.825	02	03	0F	07	02	0C	03	00	02	03	04	06	02	0C	03	00
511.850	04	03	0F	07	02	0C	03	00	04	03	04	06	02	0C	03	00
511.875	06	03	0F	07	02	0C	03	00	06	03	04	06	02	0C	03	00
511.900	08	03	0F	07	02	0C	03	00	08	03	04	06	02	0C	03	00
511.925	0A	03	0F	07	02	0C	03	00	0A	03	04	06	02	0C	03	00
511.950	0C	03	0F	07	02	0C	03	00	0C	03	04	06	02	0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
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						0C	03	00						0C	03	00
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						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
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						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00
						0C	03	00						0C	03	00

MODEL : BSR450 CODE : BSR450/UN UNIT : R X M A I N

NO.	PARTS NAME	DESCRIPTION	CIRCUIT REFERENCE	Q'TY
1	IC	CX7932	IC109	1
2	IC	MC14504BP	IC102	1
3	IC	MC145146P	IC103	1
4	IC	NJM2073	IC111	1
5	IC	NJM4558D	IC108,10	2
6	IC	TC5027P	IC105	1
7	IC	TC5036P	IC106	1
8	IC	TA7303P	IC115	1
9	IC	TK10420D	IC107	1
10	IC	UPB571C	IC104	1
11	EP-ROM	UPD2764D	IC101	1
12	IC	78M08	IC114	1
13	IC	78M05	IC112	1
14	IC	AN78N08	IC113	1
15	BALANCED MIXER	M-8	DBM101	1
16	DIODE ARRAY	NAL-8CS	DA101	1
17	FET	2SK152	Q102	1
18	FET	2SK184Y	Q111	1
19	TRANSISTOR	2SC3358	Q101	1
20	TRANSISTOR	2SA1048LY	Q106-07	2
21	TRANSISTOR	2SA950Y	Q109	1
22	TRANSISTOR	2SC2458LY	Q104,08	2
23	TRANSISTOR	2SC2669Y	Q103	1
24	TRANSISTOR	RN2202	Q105,10,12	3
25	LED	TLS164	D106	1
26	DIODE	1SS177	D101-05,07,10,12-15	11
27	DIODE	1SS227	D108,11	2
28	DIODE	1SS237	D116,17	2
29	DIODE	MI308	D109	1
30	CRYSTAL	21.145MHZ	X101	1
31	CRYSTAL FILTER	21P08A NARROW	XF102	1
32	CRYSTAL FILTER	21P10A NARROW	XF101	1
33	TCXO	GFS210X NARROW	TCX01	1
34	DISCRIMINATOR	CDB455C7	CD101	1
35	CERAMIC FILTER	CFG455G NARROW	CF101	1
36	THERMISTER	360-D5	TH101	1
37	3-RX BPF	RFC450N-3.33	BPF101-02	2
38	TEST POINT	3022-02A	TP101	1
39	TEST POINT	LC-2-S(ORN)	TP103	1
40	TEST POINT	LC-2-S(YEL)	TP104	1
41	JUMPER PLUG	DSP02-002-431G	JP102	1
42	MICRO INDUCTOR	LA03NA 100UH	L107A	1
43	MICRO INDUCTOR	LA03NA 10UH	L106	1
44	LEAD CHOKE	15M(LN0009)	L101-102	2
45	COIL	G02 10MH	L108	1
46	COIL	M2 680UH	L107B,09	2
47	COIL	BC-2	L103	1
48	COIL	#1054	L105	1
49	COIL	#1053	T101,03	2
50	COIL	#1058	T102	1

MODEL : BSR450 CODE : BSR450/UN UNIT : R X M A I N

NO.	PARTS NAME	DESCRIPTION	CIRCUIT REFERENCE	Q'TY
51	COIL	4A-S235	L104	1
52	MONOLYTHIC M.	B32529-104K	C114,83-84	3
53	CERAMIC C.	CH 3PF	C122	1
54	CERAMIC C.	CH 2PF	C192A,08	2
55	CERAMIC C.	RH 5PF	C133	1
56	CERAMIC C.	CH 7PF	C123	1
57	CERAMIC C.	CH 10PF	C128-29,50	3
58	CERAMIC C.	CH 33PF	C137	1
59	CERAMIC C.	RH 39PF	C125,30	2
60	CERAMIC C.	RH 56PF	C126,34	2
61	CERAMIC C.	CH 68PF	C138	1
62	CERAMIC C.	CH 82PF	C147	1
63	CERAMIC C.	CH 150PF	C142	1
64	CERAMIC C.	SL 220PF	C144	1
65	CERAMIC C.	UJ 470PF	C124	1
66	CERAMIC C.	B 470PF	C117-20	4
67	CERAMIC C.	B 1000PF	C106-07,31,36,92B	5
68	CERAMIC C.	B 2200PF	C127,32,35	3
69	MONOLYTHIC C.	RPE121C0.1UF	C139-41	3
70	MONOLYTHIC C.	RPE121C1000PF	C109-10	2
71	ELECTROLITIC C	KMA 50V/0.1UF	C159	1
72	ELECTROLITIC C	KMA 50V/0.47UF	C148,75	2
73	ELECTROLITIC C	KMA 50V/1UF	C154	1
74	ELECTROLITIC C	KMA 50V/2.2UF	C161,89A	2
75	ELECTROLITIC C	KMA 25V/4.7UF	C160	1
76	ELECTROLITIC C	KMA 16V/22UF	C105,16,55B	3
77	ELECTROLITIC C	KMA 16V/47UF	C101,2A	2
78	ELECTROLITIC C	KMA 16V/100UF	C180-81,82A	3
79	ELECTROLITIC C	KRG 25V/1000UF	C188	1
80	ELECTROLITIC C	BP 50V/0.47UF	C155A	1
81	ELECTROLITIC C	BP 16V/10UF	C179	1
82	MYLER FILMED C	A7Z 1000PF	C166,71-74,87B,89B	7
83	MYLER FILMED C	A7Z 1200PF	C157	1
84	MYLER FILMED C	A7Z 4700PF	C151,64-65,69	4
85	MYLER FILMED C	A7Z 6800PF	C156	1
86	MYLER FILMED C	A7Z 8200PF	C170	1
87	MYLER FILMED C	A7Z 0.01UF	C177-78,91	3
88	MYLER FILMED C	A7Z 0.015UF	C167-68	2
89	MYLER FILMED C	A7Z 0.022UF	C111,90	2
90	MYLER FILMED C	UPZ 220PF	C162-63	2
91	MYLER FILMED C	UPZ 470PF	C145-46,48,49	4
92	TANTALUM C.	DN 35V/0.1UF	C113B	1
93	TANTALUM C.	DN 35V/0.47UF	C176	1
94	TANTALUM C.	DN 35V/1UF	C102B,03-04,21,43,85-86,87A	8
95	TANTALUM C.	DN 16V/2.2UF	C115,52,53	3
96	TANTALUM C.	DN 10V/47UF	C112	1
97	SST TANTALUM C	SST 35V/0.1UF	C113A	1
98	CARBON R.	1/6W(P) 0	JP101,R122A	2
99	CARBON R.	1/6W(F) 56	R123	1
100	CARBON R.	1/6W(F) 100	R126,51,21	3

MODEL : BSR450 CODE : BSR450/UN UNIT : R X M A I N

NO.	PARTS NAME	DESCRIPTION	CIRCUIT REFERENCE	Q'TY
101	CARBON R.	1/6W(F) 150	R124,28	2
102	CARBON R.	1/6W(F) 220	R113,34	2
103	CARBON R.	1/6W(F) 470	R131	1
104	CARBON R.	1/6W(F) 820	R114,17,30	3
105	CARBON R.	1/6W(F) 1K	R109,77	2
106	CARBON R.	1/6W(F) 1.2K	R115,27	2
107	CARBON R.	1/6W(F) 1.5K	R135,68,88	3
108	CARBON R.	1/6W(F) 1.8K	R150	1
109	CARBON R.	1/6W(F) 2.2K	R137,38B	2
110	CARBON R.	1/6W(F) 2.4K	R139	1
111	CARBON R.	1/6W(F) 2.7K	R119,25	2
112	CARBON R.	1/6W(F) 3.3K	R116,57,60	3
113	CARBON R.	1/6W(F) 4.7K	R169,87	2
114	CARBON R.	1/6W(F) 8.2K	R186	1
115	CARBON R.	1/6W(F) 10K	R101-07,08B,10-12,18-29,32,42,	21
116			-47,64,75-76,83,85	
117	CARBON R.	1/6W(F) 12K	R165-66	2
118	CARBON R.	1/6W(F) 15K	R140,54,49,63,20	5
119	CARBON R.	1/6W(F) 18K	R153,70	2
120	CARBON R.	1/6W(F) 22K	R133,52,80,84	4
121	CARBON R.	1/6W(F) 30K	R178	1
122	CARBON R.	1/6W(F) 33K	R144,46	2
123	CARBON R.	1/6W(F) 39K	R145	1
124	CARBON R.	1/6W(F) 47K	R108A,36,41,55-56,38A,61-62	10
125	CARBON R.	1/6W(F) 68K	R173	1
126	CARBON R.	1/6W(F) 100K	R143,48,81-82	4
127	CARBON R.	1/6W(F) 180K	R167	1
128	CARBON R.	1/6W(F) 220K	R171-72,79	3
129	CARBON R.	1/6W(F) 240K	R158-59	2
130	CARBON R.	1/6W(F) 620K	R174	1
131	SEMI FIXED R.	PK502HO 10K	FVR101-02	2
132	2-PIN SOCKET	3024-02CH	CN104S	1
133	7-PIN SOCKET	3024-07CH	CN103S	1
134	10-PIN SOCKET	3024-10CH	CN105S,07S	2
135	8-PIN SOCKET	5124-08BHPB	CN101S	1
136	10-PIN SOCKET	5124-10BHPB	CN106S	1
137	12-PIN SOCKET	5124-12BHPB	CN102S	1
138	SMB CN.	SM551	CN5S,6S	2
139	IC SOCKET	110-99-628		1
140	JUMPER SOCKET	DSP01-002-430G	JP102S	1
141	COAXIAL CORD	06-0.8D		1
142	PCB	06MPR318		1
143	SHIELD WIRE	EMR-15-MST	28CN	3
144	RX UNIT CHAS.	2A10-0105		1
145	RX UNIT COVER	3A10-0320		1
146	BIND SCREW	BD-2.6 X 5		12
147	NUT	NT-2.6PAI		2
148	OVAL SCREW	OV-2.6 X 8		12
149	SPRING WASHER	SW-2.6PAI		2
150	RX UNIT SEAL	4A10-1295		1

MODEL : BSR450 CODE : BSR450/UN UNIT : T X M A I N

NO.	PARTS NAME	DESCRIPTION	CIRCUIT REFERENCE	Q'TY
151	IC	UPD2764D	IC301	1
152	IC	MC14504BP	IC302	1
153	IC	MC145146P	IC303	1
154	IC	NJM4556D	IC309	1
155	IC	TC5027P	IC305	1
156	IC	UPB571C	IC304	1
157	IC	78M05	IC306	1
158	IC	78M08	IC307	1
159	IC	M5236L	IC308	1
160	DIODE ARRAY	NAL-8CS	DA301	1
161	TRANSISTOR	2SB1019Y	Q303	1
162	TRANSISTOR	2SC2131	Q302	1
163	TRANSISTOR	2SC2644	Q301	1
164	TRANSISTOR	RN1202	Q306	1
165	TRANSISTOR	RN2202	Q304-05	2
166	DIODE	1SS177	D301-06,08-10,12-13	11
167	DIODE	1SS227	D307	1
168	DIODE	1SS237	D314-15	2
169	LED	TLS164	D311	1
170	THERMISTER	50D-5	TH301	1
171	TEST POINT	3022-02A	TP301-02	1
172	TEST POINT	LC-2-S(ORN)	TP303	1
173	COIL	4A-S160	L306-07	2
174	COIL	4A-S165	L305	1
175	LEAD CHOKE	10M(LN0018)	L304	1
176	LEAD CHOKE	15M(LN0009)	L301-03,08-09	5
177	VARIABLE COIL	12VXA 68mH	L310-11	2
178	CERAMIC C.	B 100PF	C353	1
179	CERAMIC C.	B 470PF	C326-29,32-33	6
180	CERAMIC C.	B 1000PF	C313-14,41,46-48,59-60,66,67	10
181	CERAMIC C.	CH 2PF	C315(BACK SIDE)	1
182	CERAMIC C.	CH 5PF	C325,34,36	3
183	CERAMIC C.	CH 9PF	C331	1
184	CERAMIC C.	CH 10PF	C367	1
185	CERAMIC C.	SL 9PF	C330	1
186	CERAMIC C.	SL 33PF	C324,35	2
187	CERAMIC C.	SL 150PF	C361	1
188	ELECTROLITIC C	KMA 16V/100UF	C342	1
189	ELECTROLITIC C	KMA 16V/10UF	C354	1
190	ELECTROLITIC C	KMA 16V/47UF	C312,18,38	3
191	ELECTROLITIC C	KMA 25V/100UF	C345	1
192	ELECTROLITIC C	KMA 50V/0.1UF	C357-58	2
193	MYLER FILMED C	A7Z 0.015UF	C356	1
194	MYLER FILMED C	A7Z 0.01UF	C339	1
195	MYLER FILMED C	A7Z 0.022UF	C319B	1
196	MYLER FILMED C	A7Z 0.047UF	C351	1
197	MYLER FILMED C	A7Z 0.068UF	C349	1
198	MYLER FILMED C	A7Z 0.1UF	C350	1
199	MONOLYTHIC C.	RPE121C1000PF	C316-17	2
200	MONOLYTHIC M.	B32529-104K	C322	1

MODEL : BSR450 CODE : BSR450/UN UNIT : T X M A I N

NO.	PARTS NAME	DESCRIPTION	CIRCUIT REFERENCE	Q'TY
201	TANTALUM C.	DN 16V/10UF	C311	1
202	TANTALUM C.	DN 10V/4.7UF	C337	1
203	TANTALUM C.	DN 10V/47UF	C319A	1
204	TANTALUM C.	DN 16V/2.2UF	C323	1
205	TANTALUM C.	DN 35V/0.1UF	C320	1
206	TANTALUM C.	DN 35V/0.22UF	C365	1
207	TANTALUM C.	DN 35V/0.47UF	C352,55	2
208	TANTALUM C.	DN 35V/1UF	C310,40,43-44	4
209	SST TANTALUM C	SST 35V/0.1UF	C321	1
210	CARBON R.	1/6W(F) 3.3	R329A,30	2
211	CARBON R.	1/6W(F) 10	R321	1
212	CARBON R.	1/6W(F) 15	R323	1
213	CARBON R.	1/6W(F) 22	R327	1
214	CARBON R.	1/6W(F) 47	R325	1
215	CARBON R.	1/6W(F) 150	R324	1
216	CARBON R.	1/6W(F) 220	R316	1
217	CARBON R.	1/6W(F) 270	R331	1
218	CARBON R.	1/6W(F) 390	R329B	1
219	CARBON R.	1/6W(F) 430	R319	1
220	CARBON R.	1/6W(F) 470	R332	1
221	CARBON R.	1/6W(F) 680	R340A,49B,52,22	4
222	CARBON R.	1/6W(F) 820	R317,37	2
223	CARBON R.	1/6W(F) 1K	R345A,28	2
224	CARBON R.	1/6W(F) 1.2K	R318	1
225	CARBON R.	1/6W(F) 1.5K	R339,46	2
226	CARBON R.	1/6W(F) 2.2K	R338	1
227	CARBON R.	1/6W(F) 2.7K	R326	1
228	CARBON R.	1/6W(F) 3.3K	R315,20	2
229	CARBON R.	1/6W(F) 3.9K	R335	1
230	CARBON R.	1/6W(F) 6.8K	R341	1
231	CARBON R.	1/6W(F) 10K	R301-07,09,11,12-14,36,45B	14
232	CARBON R.	1/6W(F) 15K	R310,33,50-51	4
233	CARBON R.	1/6W(F) 22K	R347	1
234	CARBON R.	1/6W(F) 27K	R340B	1
235	CARBON R.	1/6W(F) 39K	R334,48	2
236	CARBON R.	1/6W(F) 47K	R308,42,49A	3
237	METAL R.	RNK2E 1/4W 33K	R343	1
238	METAL R.	RNK2E 1/4W 39K	R344	1
239	SEMI FIXED R.	PK502HO 10K	FVR301	1
240	SEMI FIXED R.	PK502HO 1K	FVR302	1
241	SEMI FIXED R.	PK502HO 50K	FVR303	1
242	2-PIN SOCKET	3024-02CH	CN306S	1
243	7-PIN SOCKET	3024-07CH	CN305S	1
244	3-PIN SOCKET	5124-03BHPB	CN304S	1
245	7-PIN SOCKET	5124-07BHPB	CN303S	1
246	8-PIN SOCKET	5124-08BHPB	CN301S	1
247	COAXIAL CN.	106-TCH-1.5D	CN6P(ELIN TEH-1.5D)	1
248	COAXIAL CN.	110-YNG-1.5D	CN7P	1
249	PCB	10MPT118		1
250	IC SOCKET	110-99-628		1

MODEL : BSR450 CODE : BSR450/UN UNIT : T X M A I N

NO.	PARTS NAME	DESCRIPTION	CIRCUIT REFERENCE	Q'TY
251	TX UNIT CHAS.	2A10-0104		1
252	TX UNIT COVER	3A10-0321		1
253	SHIELD WIRE	EMR-15-MST	22CM	.2
254	BIND SCREW	BD-2.6 X 5		8
255	NUT	NT-2.6PAI		3
256	OVAL SCREW	OV-2.6 X 8		11
257	SPRING WASHER	SW-2.6PAI		3
258	TX UNIT SEAL	4A10-1296		1

MODEL : BSR450 CODE : BSR450/UN UNIT : R X V C O

NO.	PARTS NAME	DESCRIPTION	CIRCUIT REFERENCE	Q'TY
259	IC	UPC1651	IC201	1
260	FET	2SK508	Q201	1
261	TRANSISTOR	2SA1048LY	Q203,05	2
262	TRANSISTOR	2SC2458LY	Q208	1
263	TRANSISTOR	2SC2753Y	Q202	1
264	TRANSISTOR	2SC3623A	Q207	1
265	TRANSISTOR	RN2202	Q204,06	2
266	DIODE	1SS177	D203-05,07	4
267	DIODE	1SS227	D202	1
268	VARICAP DIODE	1T-32	D201	1
269	ZENER DIODE	05AZ5.6Z	D206	1
270	CHOKE COIL	4A-S212	L202	1
271	COIL	4A-S166	L205	1
272	COIL	4A-S341	L204	1
273	MICRO INDUCTOR	LA03NA 0.47UH	L203	1
274	MICRO INDUCTOR	LA03NA 1UH	L201	1
275	MICRO INDUCTOR	LA04NA 10UH	L206	1
276	TEST POINT	LC-2-S(BRN)	TP201	1
277	CERAMIC C.	B 1000PF	C224	1
278	CERAMIC C.	B 220PF	C203	1
279	CERAMIC C.	B 470PF	C202,11-12,14-16,23,27	8
280	CERAMIC C.	RH 3PF	C210	1
281	CERAMIC C.	RH 15PF	C213A	1
282	CHIP CERAMIC C	GR40 RH 3PF	C205A,08A	2
283	CHIP CERAMIC C	GR40 CH 0.5PF	C208B(08A用)	1
284	CHIP CERAMIC C	GR40 RH 5PF	C207	1
285	CHIP CERAMIC C	GR40 RH 9PF	C206	1
286	CHIP CERAMIC C	GR40 RH 18PF	C209	1
287	TRIMMER C.	DTM 20PF	VC201	1
288	ELECTROLYTIC C	KMA 16V/47UF	C219-20	2
289	MONOLYTHIC C.	RPE121C0.022UF	C226	1
290	MYLER FILMED C	A7Z 0.015UF	C201	1
291	TANTALUM C.	DN 35V/1UF	C218	1
292	TANTALUM C.	DN 10V/4.7UF	C217,21-22	3
293	TANTALUM C.	DN 10V/47UF	C225	1
294	WEDGER TYPE C	SUW/50V 1000PF	C204	1
295	CARBON R.	1/6W(F) 10	R206,13	2
296	CARBON R.	1/6W(F) 68	R205	1
297	CARBON R.	1/6W(F) 220	R202	1
298	CARBON R.	1/6W(F) 270	R212	1
299	CARBON R.	1/6W(F) 430	R201	1
300	CARBON R.	1/6W(F) 1K	R204,10	2
301	CARBON R.	1/6W(F) 2.7K	R203	1
302	CARBON R.	1/6W(F) 4.7K	R209	1
303	CARBON R.	1/6W(F) 10K	R207-08	2
304	CARBON R.	1/6W(F) 15K	R211	1
305	2-PIN PLUG	SB-02P-HVQ-B	CN104P	1
306	7-PIN PLUG	SB-07P-HVQ-B	CN103P	1
307	VCO STUD	4A10-1267		4
308	VCO ISOLATOR	4A10-1041		1

MODEL : BSR450 CODE : BSR450/UN UNIT : R X V C O

NO.	PARTS NAME	DESCRIPTION	CIRCUIT REFERENCE	Q'TY
309	ISOLATION RUB.	4A10-1123		1
310	PCB MAT	4A10-1273		1
311	PCB	06VCUDR216		1
312	VCO UNIT CASE	4A10-1095		1
313	VCO UNIT COVER	4A10-1193		1
314	VCO UNIT FRAME	4A10-1038		1
315	SEMS SCREW	SE-2.6 X 5		1

MODEL : BSR450 CODE : BSR450/UN UNIT : T X V C O

NO.	PARTS NAME	DESCRIPTION	CIRCUIT REFERENCE	Q'TY
316	IC	UPC1651	IC401	1
317	FET	2SK508	Q401	1
318	TRANSISTOR	2SA1048LY	Q403,05	2
319	TRANSISTOR	2SC2458LY	Q407	1
320	TRANSISTOR	2SC2753Y	Q402	1
321	TRANSISTOR	2SC3623A	Q406	1
322	TRANSISTOR	RN2202	Q404	1
323	DIODE	1SS177	D403,05	2
324	DIODE	1SS227	D402	1
325	VARICAP DIODE	1T-32	D401,06	2
326	ZENER DIODE	05AZ5.6Z	D404	1
327	CHOKE COIL	4A-S212	L402	1
328	COIL	4A-S166	L405	1
329	COIL	4A-S210	L404	1
330	MICRO INDUCTOR	LA03NA 0.47UH	L403	1
331	MICRO INDUCTOR	LA03NA 1UH	L401	1
332	MICRO INDUCTOR	LA04NA 10UH	L406	1
333	TEST POINT	LC-2-S(BRN)	TP401	1
334	CERAMIC C.	B 1000PF	C424	1
335	CERAMIC C.	B 220PF	C404	1
336	CERAMIC C.	B 470PF	C402,12-13,15-17,19,-28,14A,32	10
337	CERAMIC C.	RH 2PF	C411	1
338	CERAMIC C.	CH 3PF	C430	1
339	CHIP CERAMIC C	GR40 RH 1PF	C403,08	2
340	CHIP CERAMIC C	GR40 RH 2.5PF	C405A	1
341	CHIP CERAMIC C	GR40 RH 5PF	C406	1
342	CHIP CERAMIC C	GR40 RH 11PF	C407	1
343	CHIP CERAMIC C	GR40 RH 18PF	C409	1
344	ELECTROLYTIC C	KMA 16V/47UF	C420-21	2
345	TRIMMER C.	DTM 20PF	VC401	1
346	MONOLYTHIC C.	RPE121C0.022UF	C426	1
347	MYLER FILMED C	A7Z 0.015UF	C401	1
348	TANTALUM C.	DN 35V/0.47UF	C429	1
349	TANTALUM C.	DN 35V/1UF	C427	1
350	TANTALUM C.	DN 10V/4.7UF	C418,22-23	3
351	TANTALUM C.	DN 10V/47UF	C425	1
352	WEDGE TYPE C.	SUW/50V 1000PF	C410	1
353	CARBON R.	1/6W(F) 10	R411,18	2
354	CARBON R.	1/6W(F) 47	R410	1
355	CARBON R.	1/6W(F) 330	R407	1
356	CARBON R.	1/6W(F) 270	R417	1
357	CARBON R.	1/6W(F) 390	R404	1
358	CARBON R.	1/6W(F) 1K	R409,16	2
359	CARBON R.	1/6W(F) 2.7K	R408	1
360	CARBON R.	1/6W(F) 4.7K	R406,15	2
361	CARBON R.	1/6W(F) 10K	R405,12-14	4
362	CARBON R.	1/6W(F) 15K	R401	1
363	CARBON R.	1/6W(F) 100K	R403	1
364	CARBON R.	1/6W(F) 150K	R402	1
365	2-PIN PLUG	SB-02P-HVQ-B	CN306P	1

MODEL : BSR450 CODE : BSR450/UN UNIT : T X V C O

NO.	PARTS NAME	DESCRIPTION	CIRCUIT REFERENCE	Q'TY
366	7-PIN PLUG	SB-07P-HVQ-B	CN305P	1
367	VCO STUD	4A10-1267		4
368	PCB MAT	4A10-1274		1
369	VCO ISOLATOR	4A10-1123		1
370	PCB	06VCUDT33Y		1
371	VCO UNIT CASE	4A10-1095		1

MODEL : BSR450 CODE : BSR450/UN UNIT : T X — P A

NO.	PARTS NAME	DESCRIPTION	CIRCUIT REFERENCE	Q'TY
372	IC	78L08	IC605	1
373	POWER MODULE	M57704H	IC601	1
374	IC	NJM4556D	IC603	1
375	IC	NJM4558D	IC602,04	2
376	TRANSISTOR	2SA950Y	Q604	1
377	TRANSISTOR	2SB1019Y	Q603	1
378	TRANSISTOR	2SC2120Y	Q605	1
379	TRANSISTOR	2SC3102	Q602	1
380	DIODE	1SS177	D603,05,07-09	5
381	DIODE	1SS237	D601-02	2
382	DIODE	DS135D	D604	1
383	LED	TLS164	D606	1
384	JUMPER	1/6W(P) 0	J601	1
385	EMIFIL	BNP002-02	EM601-02	2
386	BARISTER	EBN220-D	EL601	1
387	TEST POINT	LC-2-S(BLN)	TP601	1
388	TEST POINT	LC-2-S(RED)	TP602	1
389	COIL	4A-S163	L609	1
390	COIL	4A-S364	L608	1
391	COIL	4A-S259	L620	1
392	COIL	4A-S260	L619,21	2
393	COIL	4A-S342	L618	1
394	LEAD CHOKE	10M(LN0018)	L601-04,13-14,22-24	9
395	LEAD CHOKE	15M(LN0009)	L605,17	2
396	LEAD CHOKE	20M(LN0010)	L611,15-16	3
397	CERAMIC C.	B 1000PF	C610,50,57,58A/B,61-66	7
398	CERAMIC C.	B 470PF	C601,03,05,34A/B,-35-40,51-54	15
399	ELECTROLYTIC C	KMA 16V/10UF	C649	1
400	ELECTROLYTIC C	KMA 25V/10UF	C602,04,06,11,28	5
401	ELECTROLYTIC C	KMA 25V/33UF	C609	1
402	TRIMMER C.	TC809-2/18PF	VC602-03	2
403	TRIMMER C.	TTC7-10D 10PF	VC601,04	2
404	MYLER FILMED C	A7Z 0.01UF	C655,59,62,64,68	5
405	MYLER FILMED C	A7Z 0.022UF	C627	1
406	MONOLYTICH C.	RPE121C0.01UF	C656	1
407	MONOLYTICH C.	RPE121C1000PF	C660,63,65,67	4
408	MICA C.	RM402 15PF	C630	1
409	MICA C.	RM402 56PF	C616-17	2
410	CHIP MICA C.	UC232H 5PF	C643,46	2
411	CHIP MICA C.	UC232H 10PF	C641-42,44-45	4
412	CHIP MICA C.	UC232H 33PF	C614-15	2
413	CHIP MICA C.	UC342H 220PF	C607	1
414	THROUGH C.	1HB340Y 1000PF	C629	1
415	TANTALUM C.	DN 35V/1UF	C647-48	2
416	CARBON R.	1/4W(F) 150	R602	1
417	CARBON R.	1/4W(F) 47	R609	1
418	CARBON R.	1/6W(F) 100	R606	1
419	CARBON R.	1/6W(F) 330	R617	1
420	CARBON R.	1/6W(F) 470	R601,15A	2
421	CARBON R.	1/6W(F) 68	R616	1

MODEL : BSR450 CODE : BSR450/UN UNIT : T X — P A

NO.	PARTS NAME	DESCRIPTION	CIRCUIT REFERENCE	Q'TY
422	CARBON R.	1/6W(F) 1.5K	R622	1
423	CARBON R.	1/6W(F) 100K	R612	1
424	CARBON R.	1/6W(F) 10K	R614,21,24,26,28-29	6
425	CARBON R.	1/6W(F) 1K	R610	1
426	CARBON R.	1/6W(F) 2.2K	R611,13,15B,18,20	5
427	CARBON R.	1/6W(F) 22K	R619,25	2
428	CARBON R.	1/6W(F) 330K	R623,27	2
429	CARBON R.	1/6W(F) 4.7K	R607-08	2
430	SEMI FIXED R.	PK502H0 200	FVR601	1
431	SEMI FIXED R.	PK502H0 20K	FVR606-07	2
432	SEMI FIXED R.	PK502H0 2K	FVR603	1
433	SEMI FIXED R.	PK502H0 50K	FVR602	1
434	SEMI FIXED R.	PK502H0 5K	FVR604-05	2
435	PCB	10PAU21X		1
436	COAXIAL CORD	110-BEF-1.5D	CN7BP	1
437	THROUGH C.	DF572		2
438	COAXIAL CORD	110-NOKIA-1.5D	CN8P	1
439	COAXIAL CORD	10-1.5D		1
440	CN ASSY	110-601S	CN601S	1
441	CORD	0.2□-2050RN		1
442	CORD	0.5□-177RED		1
443	CORD	3.5W-150		1
444	PCB	10LPF116		1
445	LPF CASE	4A10-1269		3
446	LPF COVER	4A10-1270		3
447	PLATE CAPCITOR	4A10-1326		1
448	SHORT PL-A	4A10-1327		1
449	SHORT PL-B	4A10-1328		1
450	PA SILICON	3A10-0428		1
451	PA SPACER PL	3A10-0427		1

MODEL : BSR450 CODE : BSR450/UN UNIT : D C — S U P P L Y

NO.	PARTS NAME	DESCRIPTION	CIRCUIT REFERENCE	Q'TY
452	TRANSISTOR	2SC3419Y	Q1	1
453	DIODE	20DL2C	D1	1
454	DIODE	DS135D	D2	1
455	JUMPER PLUG	DPSP02-002-431	J1P	1
456	JUMPER SOCKET	DSP01-002-430G	J1SP	1
457	FUSE HOLDER	F-40C	F1	1
458	CARBON R.	1/6W(F) 10K	R1	1
459	CN ASSY	110-6S	CN6S	1
460	2-PIN PLUG	8623-0212-000	CN16P	1
461	DC POWER CN	R01-2111	CN604P	1
462	FUSE	FU-15A		1
463	PCB	10PS218		1

MODEL : BSR450 CODE : BSR450/UN UNIT : D — S U B

NO.	PARTS NAME	DESCRIPTION	CIRCUIT REFERENCE	Q'TY
464	CERAMIC C.	B 1000PF	C1-C38	38
465	37-PIN D-SUB	XM2F-3710	CN602S	1
466	9-PIN D-SUB	XM2F-0910	CN603S	1
467	CN ASSY	110-607S	CN607S	1
468	CN ASSY	110-1S	CN1S	1
469	CN ASSY	110-2S	CN2S	1
470	CN ASSY	110-3S	CN3S	1
471	CN ASSY	110-4S	CN4S	1
472	37-PIN COVER	XM2T-3701		1
473	9-PIN COVER	XM2T-0901		1
474	D-SUB STUD	XM2Z-0023		4
475	CN PLATE	4A10-1256		1
476	PCB	10DSA117		1
477	NUT	NT-3PAI		4

MODEL : BSR450 CODE : BSR450/UN UNIT : P A — C H A S S I S

NO.	PARTS NAME	DESCRIPTION	CIRCUIT REFERENCE	Q'TY
478	CN ASSY	110-605S	CN605S	1
479	EARPHONE JACK	HSJ0780-01-010	CN606S	1
480	COAXIAL CORD	110-RX-1.5D	CN5/10	1
481	PA RADIATOR	1A10-0015		1
482	PA UNIT COVER	4A10-1251		1
483	BNC COVER	4A10-1334		1
484	N COVER	4A10-1576		1
485	STUD	4A10-1250		11
486	SEMS SCREW	SE-2.6 X 5		3
487	SEMS SCREW	SE-2.6 X 8		1
488	SEMS SCREW	SE-3 X 8		4
489	BIND SCREW	BDB-2.6 X 5		2
490	BIND SCREW	BDB-3 X 8		2
491	OVAL SCREW	OV-2.6 X 5		11
492	OVAL SCREW	OV-3 X 8		3
493	BIND SCREW	BD-2.6 X 5		4
494	FLAT WASHER	FW-3PAI		4
495	SPRING WASHER	SW-3PAI		4
496	NUT	NT-3PAI		2

MODEL : BSR450 CODE : BSR450/UN UNIT : TERMINAL

NO.	PARTS NAME	DESCRIPTION	CIRCUIT REFERENCE	Q'TY
497	IC	7805	IC802	1
498	IC	7808	IC801	1
499	IC	AN5733	IC813	1
500	IC	M51304L	IC803	1
501	IC	MC14002BP	IC808	1
502	IC	MC14013BP	IC809	1
503	IC	MC14049BP	IC810	1
504	IC	MC14585BP	IC807	1
505	IC	NJM4556D	IC804	1
506	IC	NJM4558D	IC812,15	2
507	IC	NJM555	IC811	1
508	IC	TA7252P	IC814	1
509	IC	TC5027P	IC806	1
510	IC	TC5043P	IC805	1
511	TRANSISTOR	2SC2458LY	Q801,05	2
512	TRANSISTOR	2SC2623A	Q807	1
513	TRANSISTOR	RN2202	Q802-04,06	4
514	RESISTOR ARRAY	RGLN4X473K	RA801	1
515	RESISTOR ARRAY	RGLN8X473K	RA802	1
516	DIODE ARRAY	NAL-8CS	DA801	1
517	DIODE	1SS177	D802-03,05-16,18,20	16
518	DIODE	1SS237	D821-22,23A/B,24-26	7
519	DIODE	DS135D	D801,04	2
520	RELAY	G2T4-1002R	RL802	1
521	RELAY	MR301-12S	RL801	1
522	DIP SWITCH	KDS16-112	S801	1
523	JUMPER PLUG	DSP02-002-431G	J801P-03P,05P-09P	8
524	JUMPER PLUG	DSP03-003-432G	J804P	1
525	TRANSFORMER	BT-600	MT801	1
526	CHOKE TRANS	CH-105	CH801	1
527	SERAMIC C.	B 1000PF	C807	1
528	ELETROLYTIC C.	KMA 50V/0.1UF	C831	1
529	ELETROLYTIC C.	KMA 50V/1UF	C826	1
530	ELETROLYTIC C.	KMA 25V/4.7UF	C808,29	2
531	ELETROLYTIC C.	KMA 16V/47UF	C830,34-35	3
532	ELETROLYTIC C.	KMA 16V/100UF	C803,05,36	3
533	ELETROLYTIC C.	SME 25V/470UF	C801,02,37	3
534	ELETROLYTIC C.	SME 25V/1000UF	C839	1
535	ELETROLYTIC C.	BP 50V/0.47UF	C832	1
536	MYLER FILMED C	A7Z 1000PF	C825,28	2
537	MYLER FILMED C	A7Z 2200PF	C818	1
538	MYLER FILMED C	A7Z 3300PF	C833	1
539	MYLER FILMED C	A7Z 6800PF	C844	1
540	MYLER FILMED C	A7Z 8200PF	C845	1
541	MYLER FILMED C	A7Z 0.01UF	C822,24,27,40	4
542	MYLER FILMED C	A7Z 0.015UF	C841-43	3
543	MONOLYTHIC C.	B32529-104K	C838	1
544	TANTALUM C.	DN 35V/0.1UF	C819-20,46A/B-7	5
545	TANTALUM C.	DN 35V/0.22UF	C848	1
546	TANTALUM C.	DN 35V/0.47UF	C809,11,13-16,49	7

MODEL : BSR450 CODE : BSR450/UN UNIT : T E R M I N A L

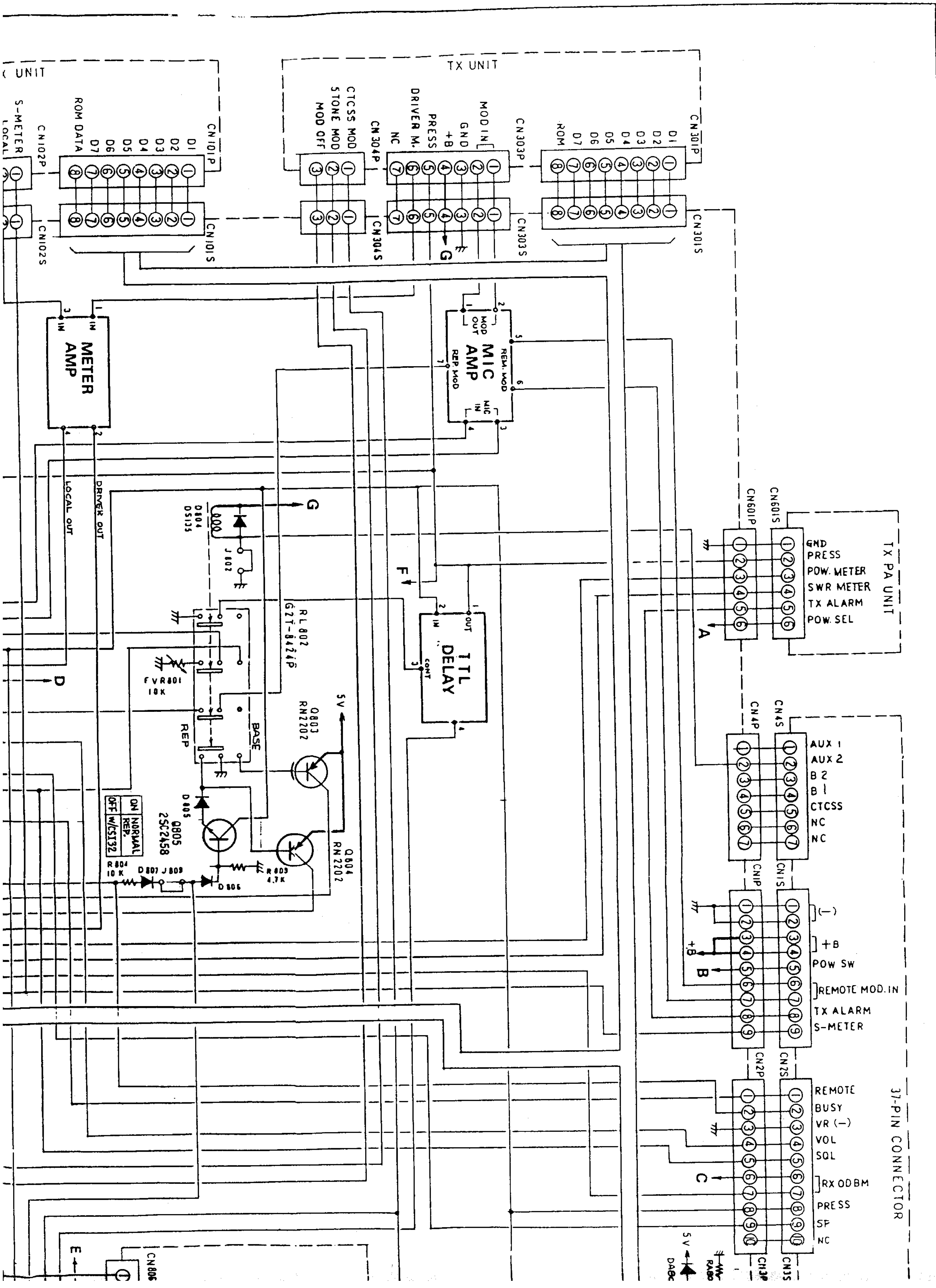
NO.	PARTS NAME	DESCRIPTION	CIRCUIT REFERENCE	Q'TY
547	TANTALUM C.	DN 35V/1UF	C804,06	2
548	TANTALUM C.	DN 10V/4.7UF	C810,17A/B,21	4
549	TANTALUM C.	DN 16V/10UF	C823,12	2
550	CARBON R.	1/6W(F) 100	R807,56A	2
551	CARBON R.	1/6W(F) 270	R818-19	2
552	CARBON R.	1/6W(F) 1K	R808,10A,21	3
553	CARBON R.	1/6W(F) 1.5K	R814,43,49,55B	4
554	CARBON R.	1/6W(F) 1.8K	R852	1
555	CARBON R.	1/6W(F) 2.2K	R864	1
556	CARBON R.	1/6W(F) 3.3K	R806,10B	2
557	CARBON R.	1/6W(F) 4.7K	R802-03,30,36,41-42,-45-46,53	9
558	CARBON R.	1/6W(F) 6.8K	R816	1
559	CARBON R.	1/6W(F) 10K	R801A,4,27,34,47-48,51,54A,55A,	16
560			,68-74	
561	CARBON R.	1/6W(F) 15K	R861	1
562	CARBON R.	1/6W(F) 18K	R856B,57	2
563	CARBON R.	1/6W(F) 22K	R801B,60	2
564	CARBON R.	1/6W(F) 27K	R832,37	2
565	CARBON R.	1/6W(F) 33K	R812,22,31,44,54B,67	6
566	CARBON R.	1/6W(F) 39K	R809B,13	2
567	CARBON R.	1/6W(F) 47K	R811,15,17,23A/B,65-66,24-26,33,	14
568			,35,38-39	
569	CARBON R.	1/6W(F) 68K	R820	1
570	CARBON R.	1/6W(F) 100K	R809A,28-29,40,50	5
571	CARBON R.	1/6W(F) 220K	R863	1
572	CARBON R.	1/6W(F) 270K	R862	1
573	CARBON R.	1/6W(F) 470K	R858-59	2
574	SEMI FIXED R.	PK502HO 500	FVR807	1
575	SEMI FIXED R.	PK502HO 1K	FVR810	1
576	SEMI FIXED R.	PK502HO 5K	FVR814-15	2
577	SEMI FIXED R.	PK502HO 10K	FVR801,08,12	3
578	SEMI FIXED R.	PK502HO 20K	FVR802-06,09	6
579	SEMI FIXED R.	PK502HO 1M	FVR811	1
580	2-PIN PLUG	3022-02A	TP801-803	3
581	5-PIN SOCKET	5513-05CPB	CN802S	1
582	8-PIN SOCKET	5513-08CPB	CN805S,07S	2
583	9-PIN SOCKET	5513-09CPB	CN804S	1
584	11-PIN SOCKET	5513-11CPB	CN801S,06S	2
585	15-PIN SOCKET	5513-15CPB	CN803S	1
586	5-PIN PLUG	8623-0511-000	CN6P	1
587	6-PIN PLUG	8623-0611-000	CN601P	1
588	3-PIN PLUG	8283-0311-000	CN605P	1
589	7-PIN PLUG	8283-0711-000	CN4P	1
590	7-PIN PLUG	8283-0711-002	CN12P	1
591	7-PIN PLUG	8283-0711-003	CN514P	1
592	8-PIN PLUG	8283-0811-000	CN3P	1
593	8-PIN PLUG	8283-0811-003	CN13P	1
594	9-PIN PLUG	8283-0911-000	CN1P	1
595	9-PIN PLUG	8283-0911-001	CN15P	1
596	9-PIN PLUG	8283-0911-002	CN607P	1

MODEL : BSR450 CODE : BSR450/UN UNIT : T E R M I N A L

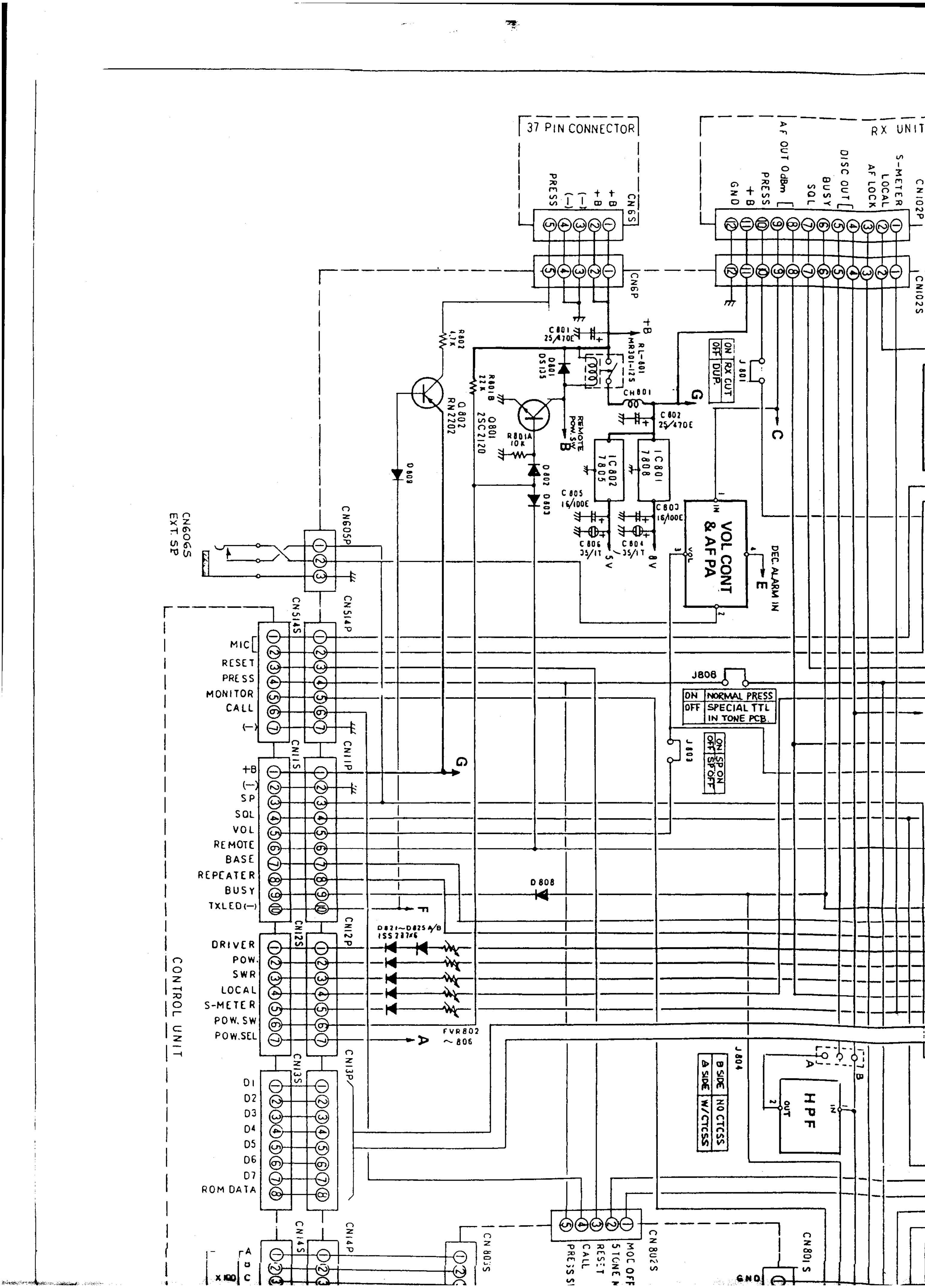
NO.	PARTS NAME	DESCRIPTION	CIRCUIT REFERENCE	Q'TY.
597	10-PIN PLUG	8283-1011-000	CN2P	1
598	10-PIN PLUG	8283-1011-003	CN11P	1
599	15-PIN PLUG	8283-1511-003	CN14P	1
600	3-PIN PLUG	SB-03P-HVQ-A	CN304P	1
601	7-PIN PLUG	SB-07P-HVQ-A	CN303P	1
602	8-PIN PLUG	SB-08P-HVQ-A	CN101P,301P	2
603	10-PIN PLUG	SB-10P-HVQ-A	CN106P	1
604	12-PIN PLUG	SB-12P-HVQ-A	CN102P	1
605	IC SOCKET	ICC05-008-360T		4
606	IC SOCKET	ICC05-014-360T		3
607	IC SOCKET	ICC05-016-360T		3
608	JUMPER SOCKET	DSP01-002-430G	JP801S-09S	9
609	IC RADIATOR	4A10-1265		2
610	PCB	10NCB422		1
611	STUD	4A10-1253		4
612	PAN SCREW	PN-2.6 X 8		4
613	NUT	NT-2.6PAI		8
614	NUT	NT-3PAI		4
615	SPRING WASHER	SW-2.6PAI		8
616	SPRING WASHER	SW-3PAI		4
617	FLAT WASHER	FW-3PAI		4

MODEL : BSR450 CODE : BSR450/UN UNIT : C H A S I S

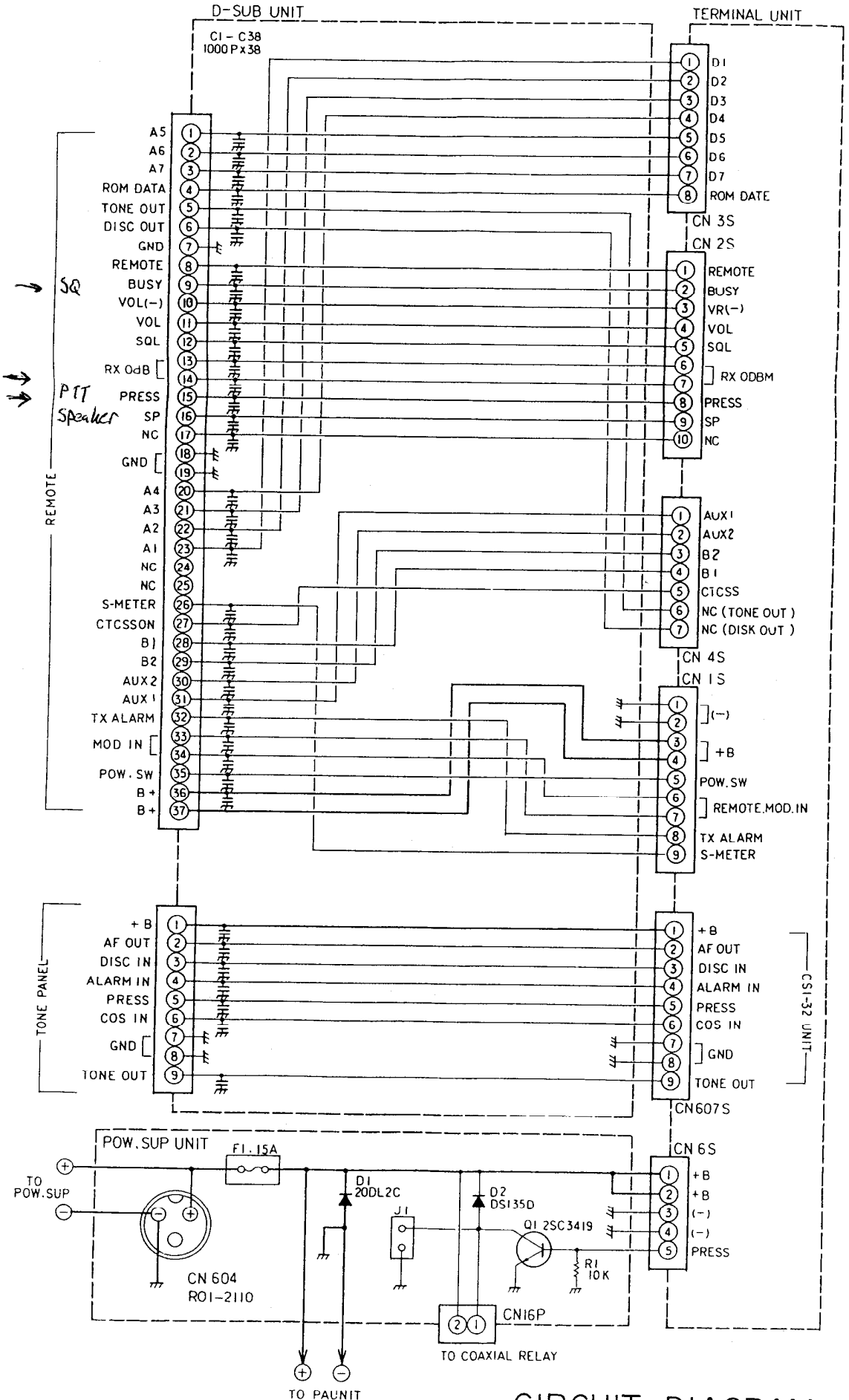
NO.	PARTS NAME	DESCRIPTION	CIRCUIT REFERENCE	Q'TY
618	FRONT PANEL	2A10-0142	FOR NOKIA	1
619	BNC-N PLUG	BNC-J/NJ(F)		1
620	LED	DB-4A	FOR NOKIA	1
621	CARBON R.	1/4W(P) 680	FOR LED	1
622	BNC-BNC PLUG	BNC-PA-JJ	CN10S	1
623	BNC-BNC CONV.	BNC 050-1450		1
624	FUSE	FU-15A		1
625	MAIN CHASSIS	3A10-0318		1
626	RIGHT SIDE PL	2A10-0114R		1
627	LEFT SIDE PL	2A10-0114L		1
628	HANDLE BLACK	4A10-1255B		2
629	TOP/BOTTOM PL	3A10-0314		2
630	CLUMPER	UL-13		3
631	37-PIN PLUG	F-37P-K117		2
632	37-PIN SHELL	F-PHGR-4		2
633	STUD	4A10-1261		9
634	CAP BOLT	CAP-4 X 10		8
635	FLAT WASHER	FWB-4PAI		4
636	BIND SCREW BL	BDB-4 X 6		8
637	BIND SCREW BL	BDB-3 X 6		12
638	BIND SCREW	BD-3 X 8		10
639	SEMS SCREW	SE-3 X 6		12
640	SEMS SCREW	SE-3 X 8		4
641	SEMS SCREW	SE-2.6 X 12		4
642	BIND SCREW	BD-2.6 X 8		1
643	BIND SCREW	SW-2.6 X 4		8
644	PL PROTECTOR	CE-12S		1
645	6-WRENCH	6-WRENCH 4PAI		1



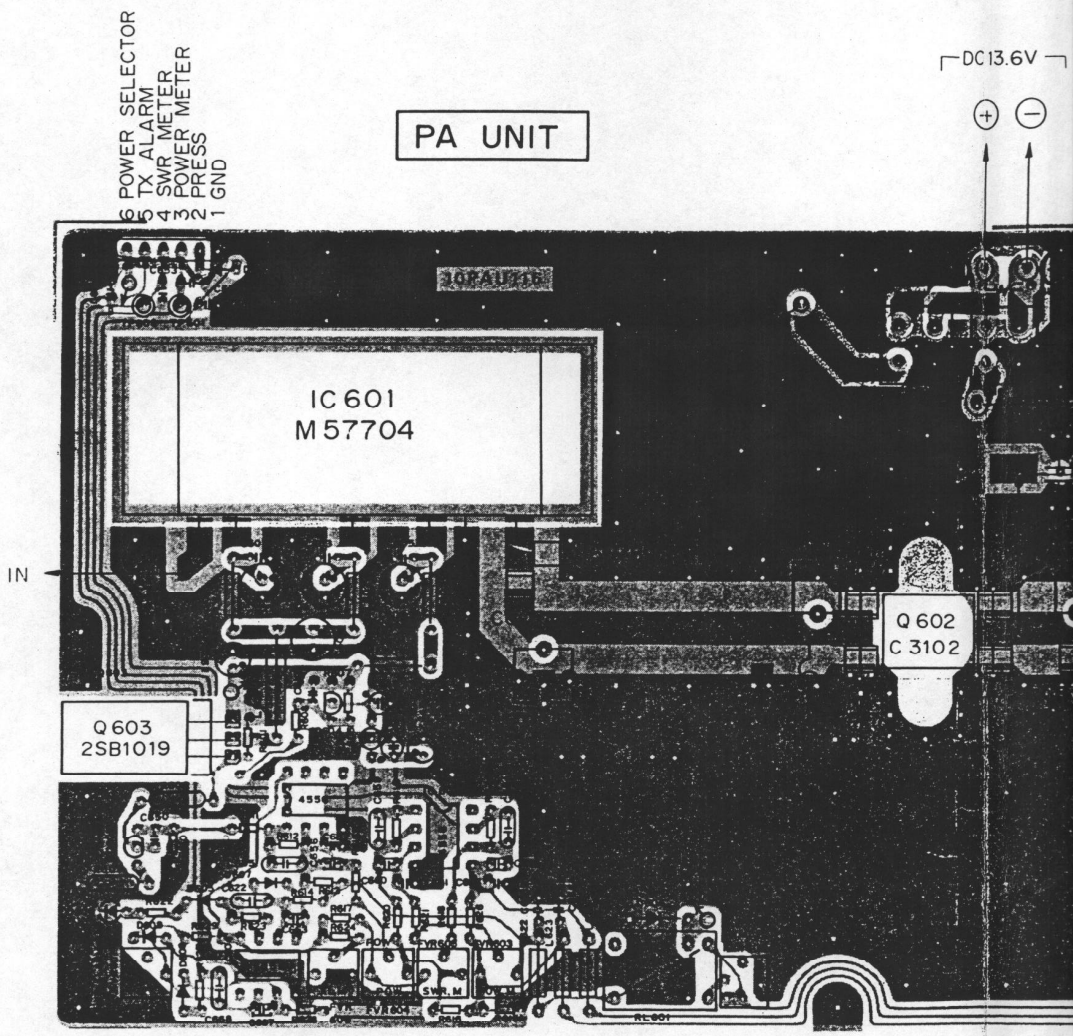
TX UNIT
METER AMP
MIC AMP
TTL DELAY
TX PA UNIT
37-PIN CONNECTOR
CN101P
CN101S
CN102P
CN102S
CN301P
CN301S
CN303P
CN303S
CN304P
CN304S
CN601P
CN601S
CN4P
CN4S
CN1P
CN1S
CN2P
CN2S
S-METER
ROM DATA
D1 D2 D3 D4 D5 D6 D7
ROM
CTCSS MOD
STONE MOD
MOD OFF
NC
DRIVER M.
PRESS
+B
GND
MOD IN
LOCAL OUT
DRIVER OUT
REM. MOD
REP. MOD
MIC IN
MOD OUT
GND
PRESS
POW. METER
SWR METER
TX ALARM
POW. SEL
AUX 1
AUX 2
B 2
B 1
CTCSS
NC
NC
(−)
+B
POW SW
REMOTE MOD. IN
TX ALARM
S-METER
REMOTE
BUSY
VR (−)
VOL
SQL
RX 0DBM
PRESS
SP
NC
RL 802
G2T-842P
FVR801
10K
REP
BASE
Q803
RN2202
Q804
RN 2202
Q805
2SC2458
D804
DS135
D805
D806
D807
J809
J802
R804
10K
R803
4.7K
ON NORMAL REP.
OFF W/CS132
5V
CN806

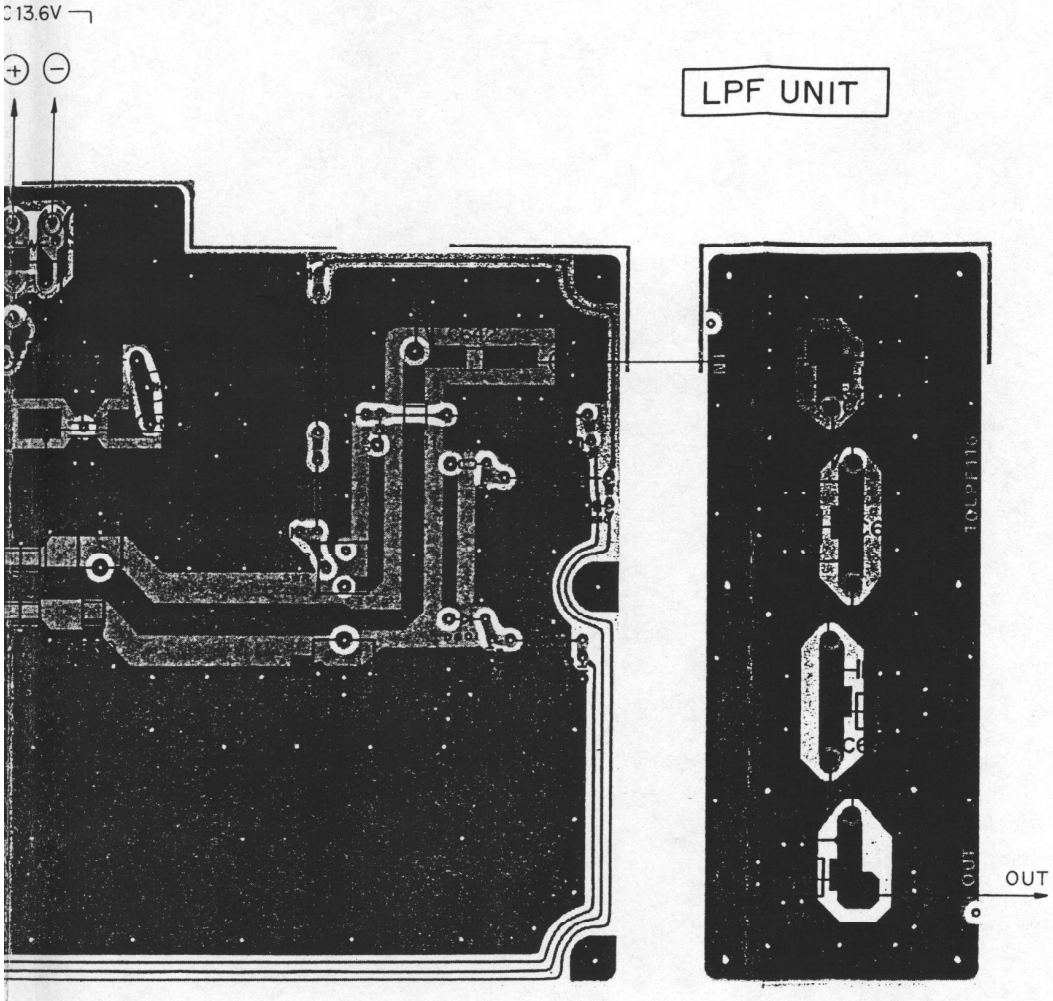


37 PIN CONNECTOR
CN6S
PRESS
(-)
(-)
+B
+B
CN6P
RX UNIT
CN102P
CN102S
GND
+B
PRESS
AF OUT 0dBm
SQL
BUSY
DISC OUT
AF LOCK
LOCAL
S-METER
C801 25/470E
RL-801 MR301-12S
D801 DS135
R802 4.7K
R801B 22K
Q802 RN2202
Q801 2SC2120
R801A 10K
REMOTE POW.SW
CH801
C802 25/470E
J801
ON RX CUT
OFF DUP.
IC802 7805
IC801 7808
C805 16/100E
C803 16/100E
C806 35/1T
C804 35/1T
5V
8V
D809
D802 D803
VOL CONT & AF PA
DEC. ALARM IN
CN605P
CN606S EXT. SP
CN514S
CN514P
MIC
RESET
PRESS
MONITOR
CALL
J808
ON NORMAL PRESS
OFF SPECIAL TTL IN TONE PCB.
J803
ON SP ON
OFF SP OFF
CN11S
CN11P
+B
(-)
SP
SQL
VOL
REMOTE
BASE
REPEATER
BUSY
TXLED(-)
D808
D821~D825 A/B 1SS 237×6
CN12S
CN12P
DRIVER
POW.
SWR
LOCAL
S-METER
POW.SW
POW.SEL
FVR802 ~ 806
CONTROL UNIT
J804
B SIDE NO CTCSS
A SIDE W/CTCSS
HPF
CN13S
CN13P
D1
D2
D3
D4
D5
D6
D7
ROM DATA
CN14S
CN14P
CN803S
CN802S
MOC OFF
5 TONE N
RESET
CALL
PRESS SI
CN801S
GND

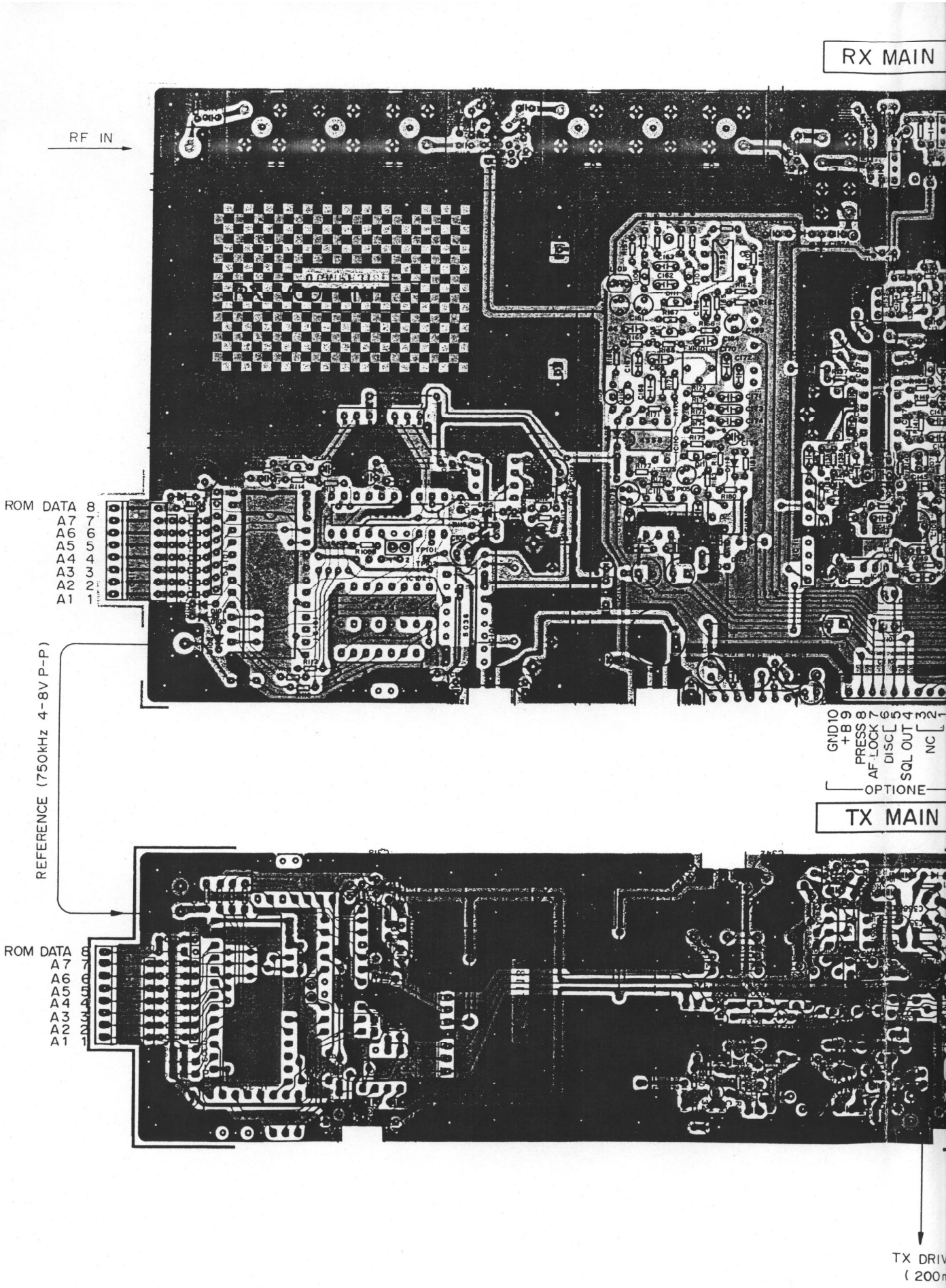


CIRCUIT DIAGRAM FOR BSR D-SUB/POW.SUP UNIT

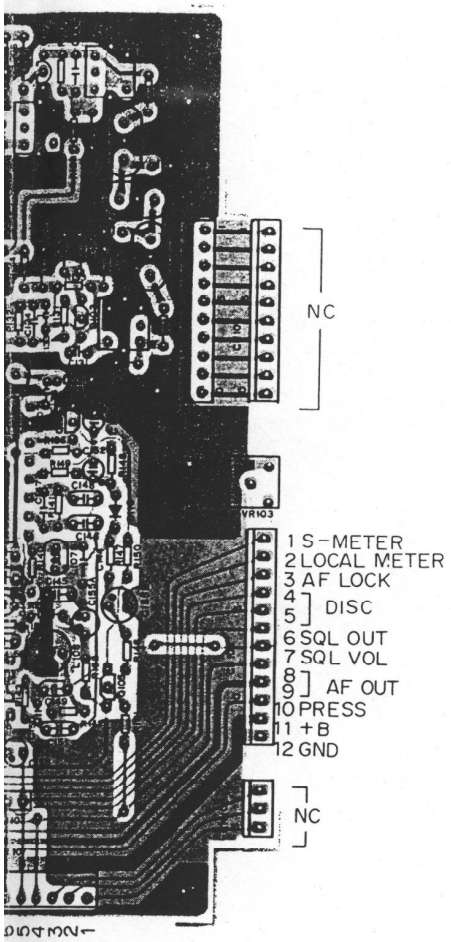

6 POWER SELECTOR
5 TX ALARM
4 SWR METER
3 POWER METER
2 PRESS
1 GND
PA UNIT
DC13.6V
IC 601
M 57704
IN
Q 602
C 3102
Q 603
2SB1019



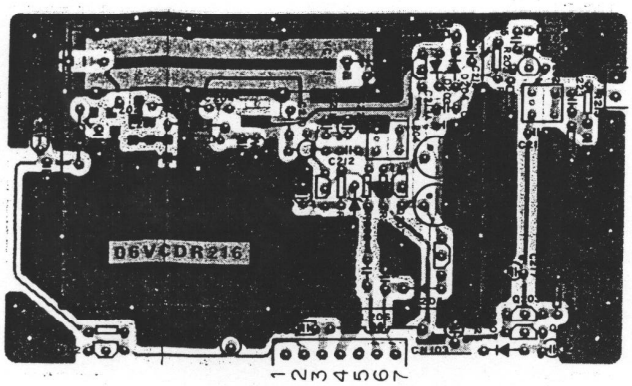
COMPONENTS LAYOUT
FOR
UHF PA UNIT


RX MAIN
RF IN
ROM DATA 8
A7 7
A6 6
A5 5
A4 4
A3 3
A2 2
A1 1
REFERENCE (750kHz 4-8V P-P)
GND 10
+B 9
PRESS 8
AF LOCK 7
DISC 6
5
SQL OUT 4
NC 3
2
1
OPTION
TX MAIN
ROM DATA 8
A7 7
A6 6
A5 5
A4 4
A3 3
A2 2
A1 1
TX DRIV
(200m

MAIN UNIT

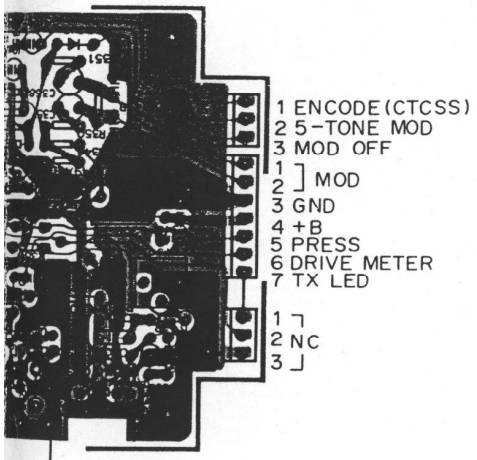


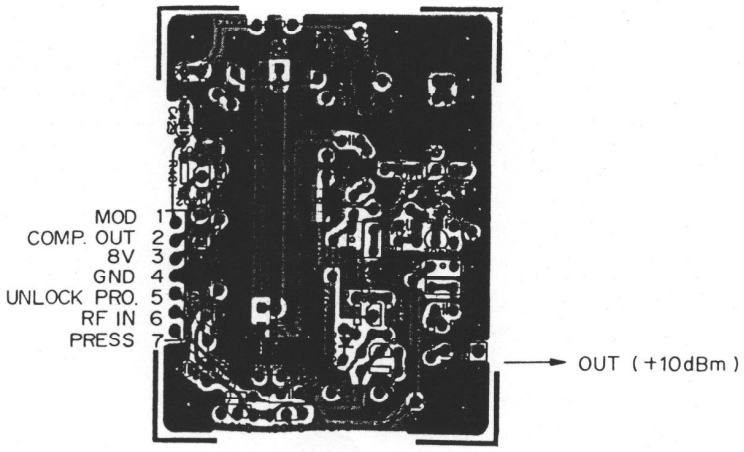
RX VCO UNIT



TX VCO UNIT

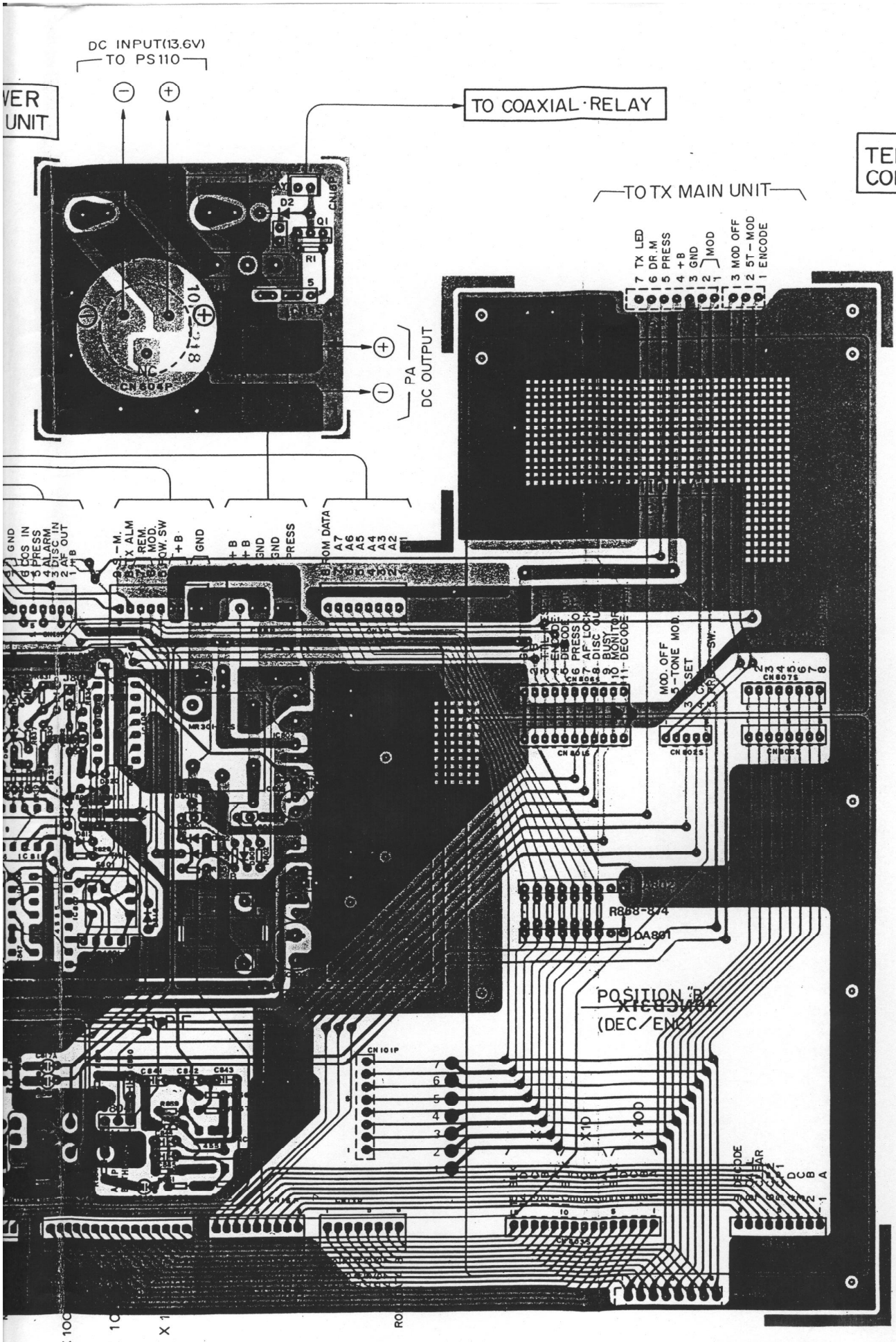
MAIN UNIT





TX DRIVE OUT
(200mW)

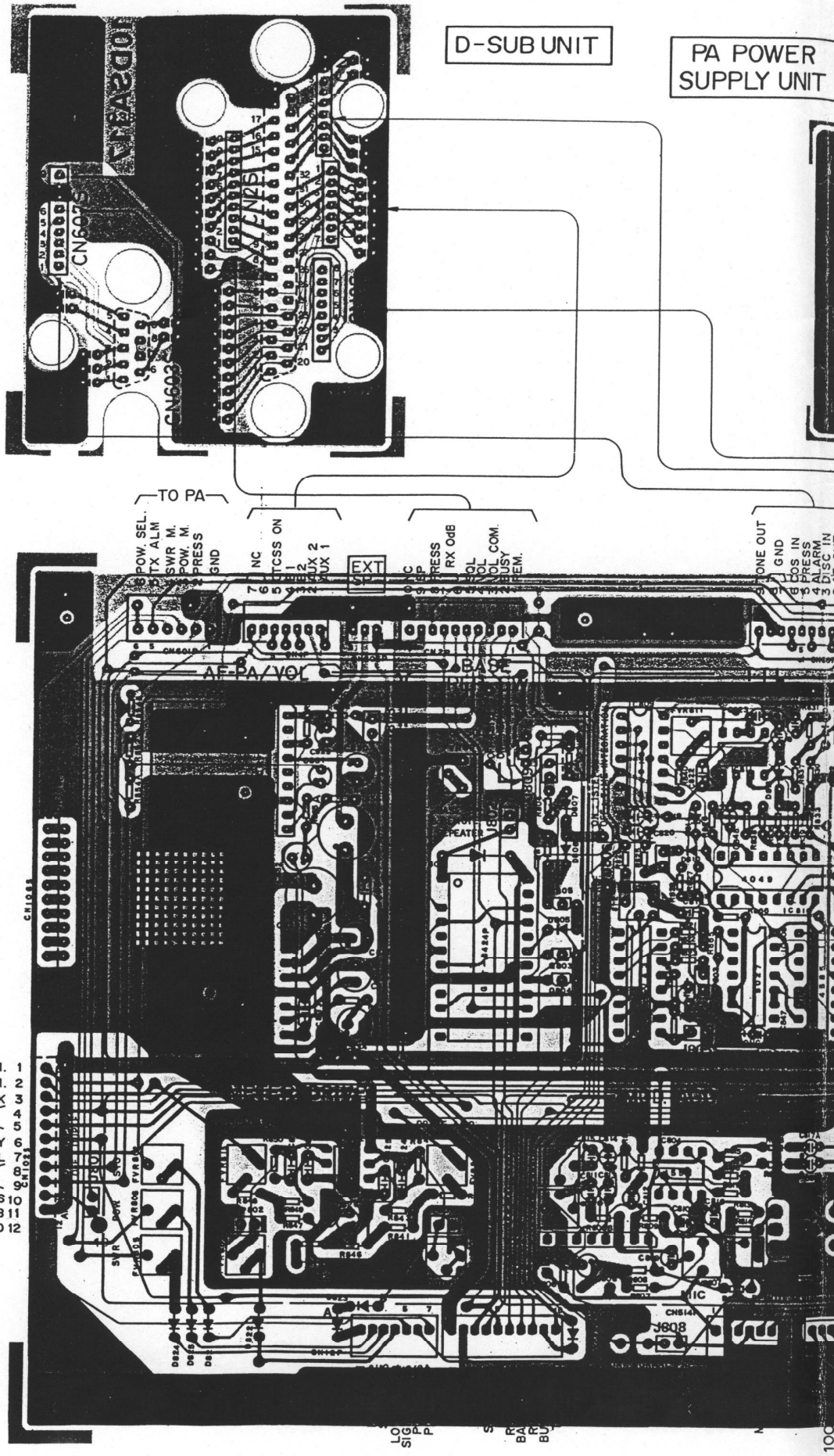
COMPONENTS LAYOUT FOR BSR UHF TX/RX UNIT

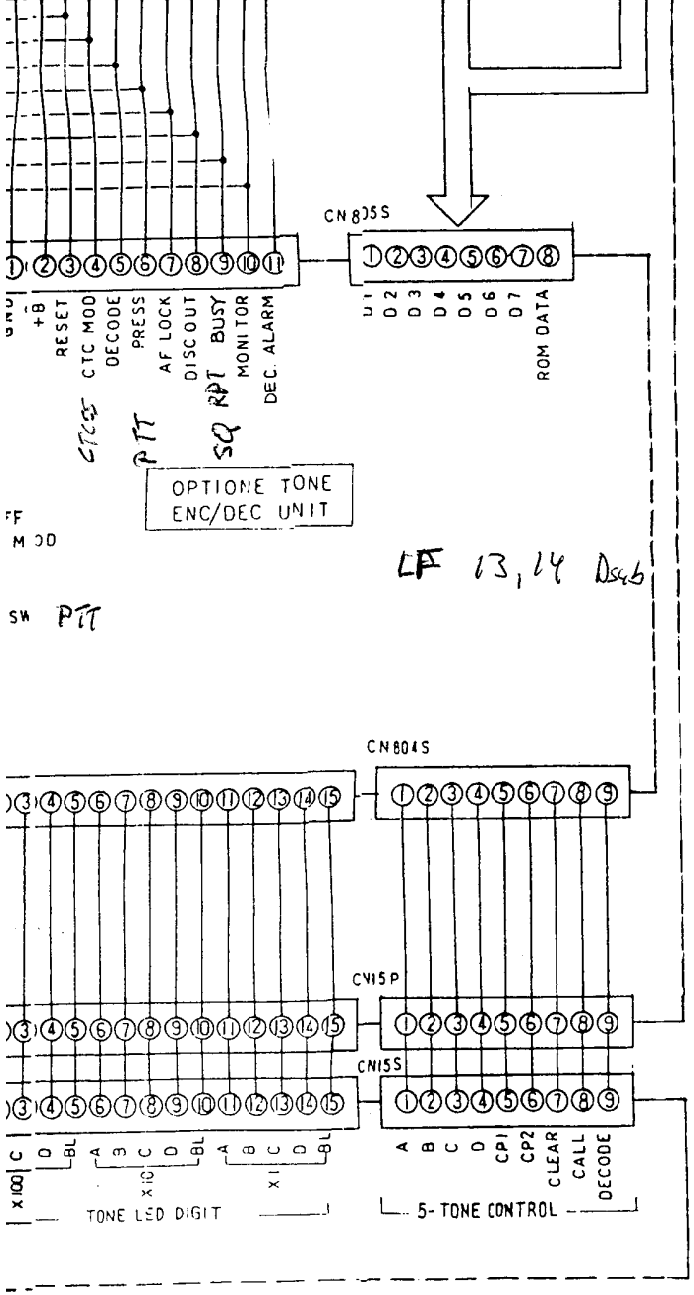


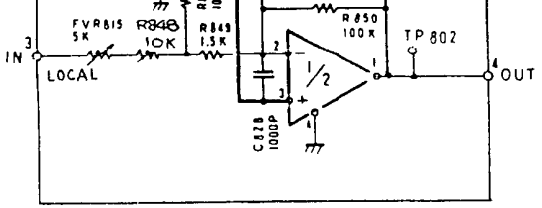
COMPONENTS LAYOUT
FOR
BSR TERMINAL/MAIN CONTROL UNIT

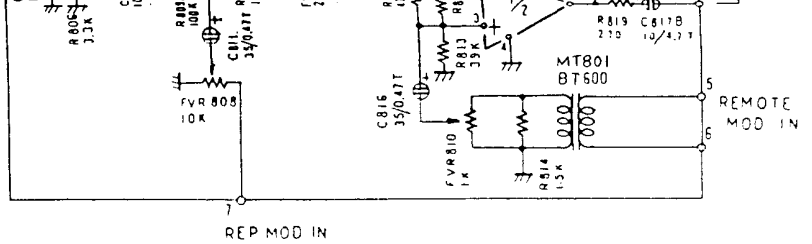
37-PIN D-SUB

No.	SIGNAL NAME
1	CH A5
2	CH A6
3	CH A7
4	ROM DATA
5	TONE OUT
6	DISC OUT
7	GND
8	REMOTE
9	BUSY
10	VOL COM
11	VOLUME
12	SCUELCH
13	RX 0dBm
14	RX 0dBm
15	PRESS
16	SPEAKER
17	NC
18	GND
19	GND
20	CH A4
21	CH A3
22	CH A2
23	CH A1
24	NC
25	NC
26	S-METER
27	CTCSS ON
28	B1
29	B2
30	AUX 2
31	AUX 1
32	TX ALARM
33	MOD IN
34	MOD IN
35	POW. SW.
36	B +
37	B +

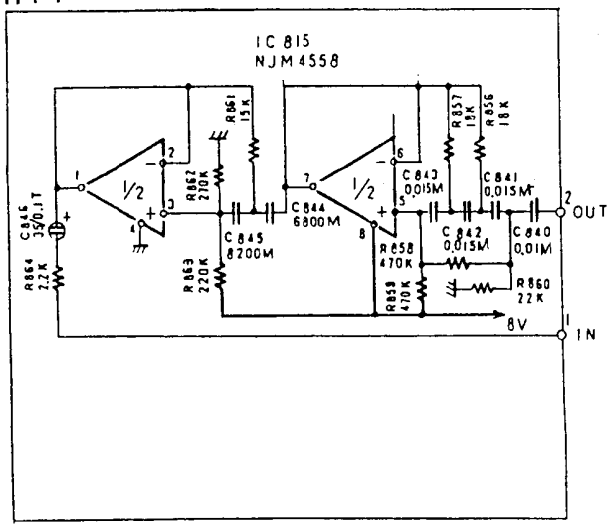




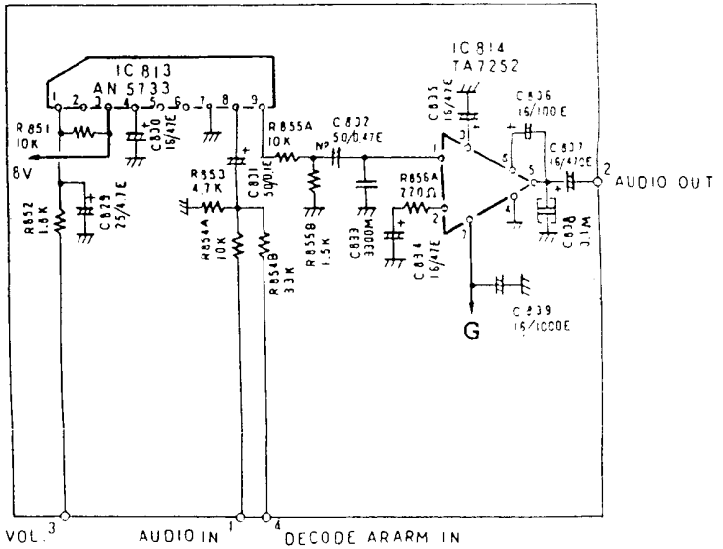




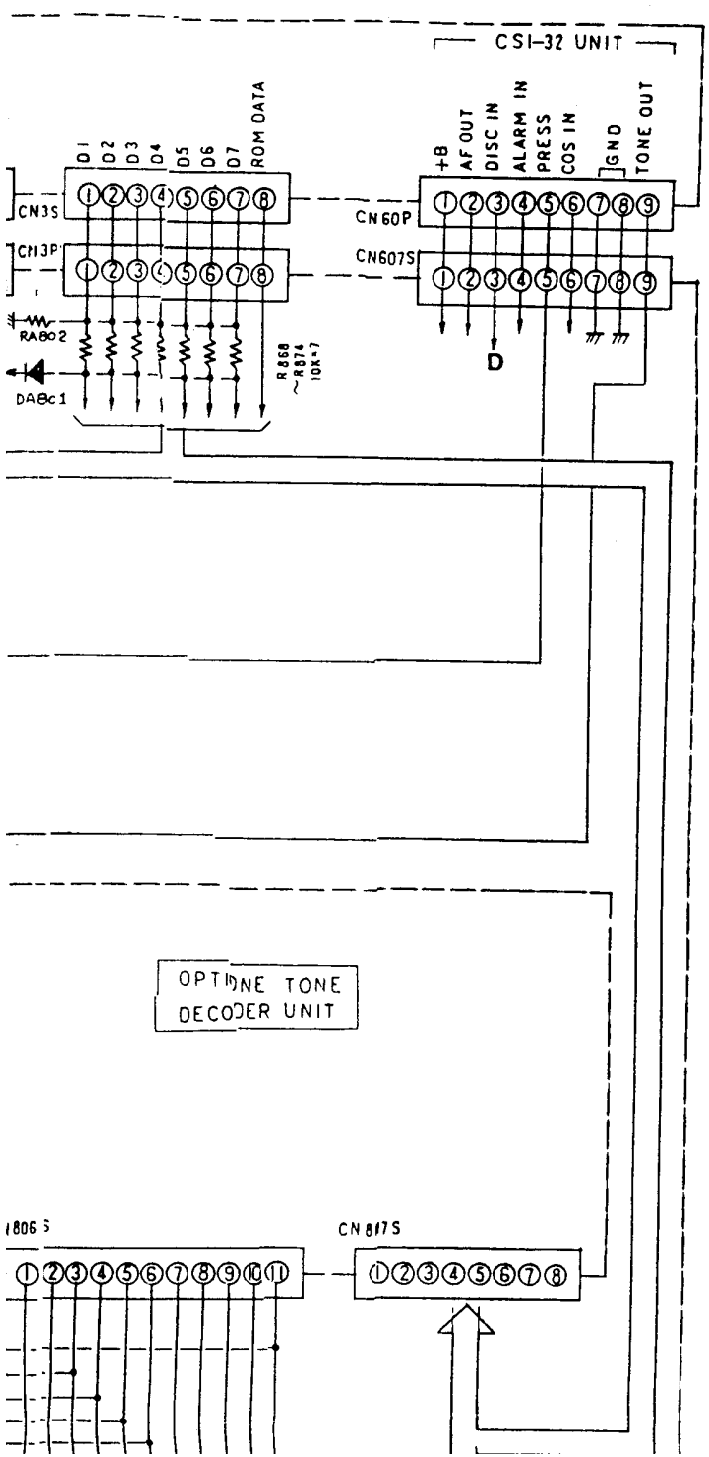
H P F

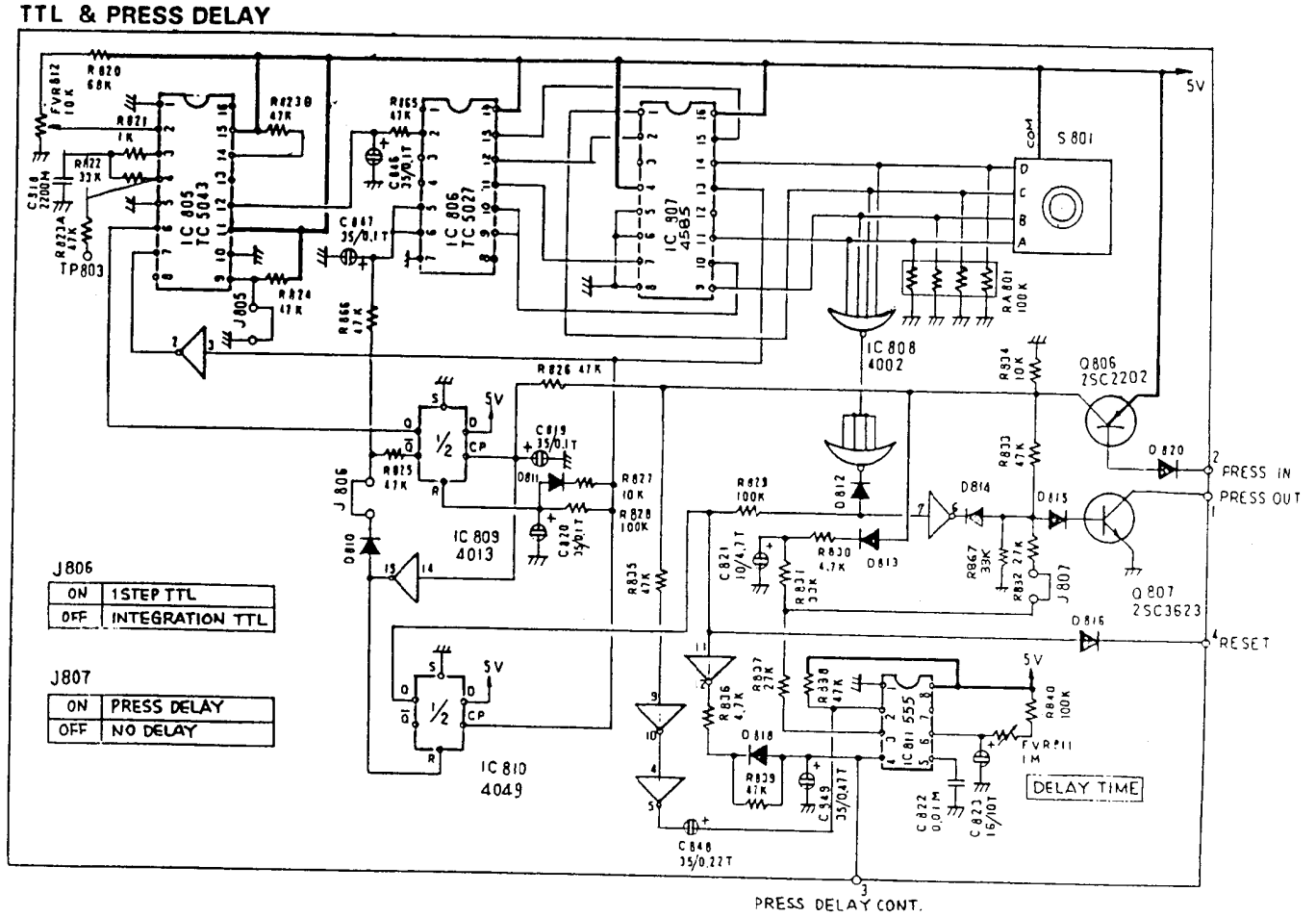


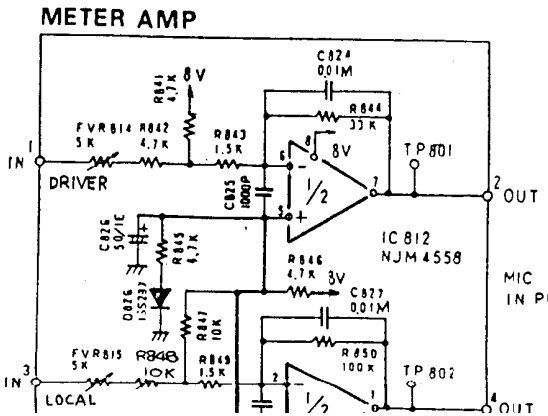
VOL CONT & AF PA

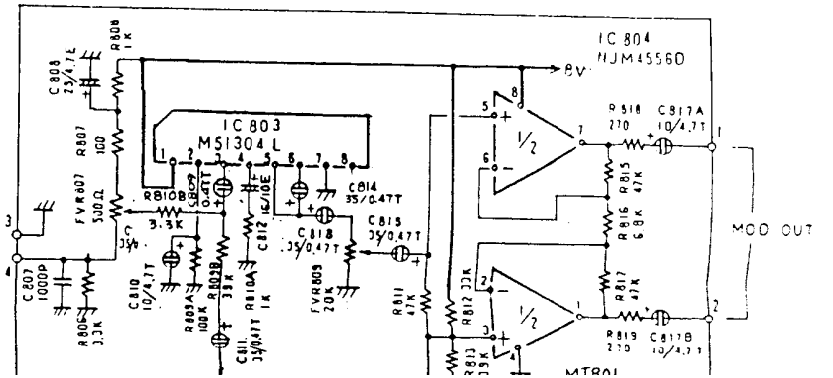


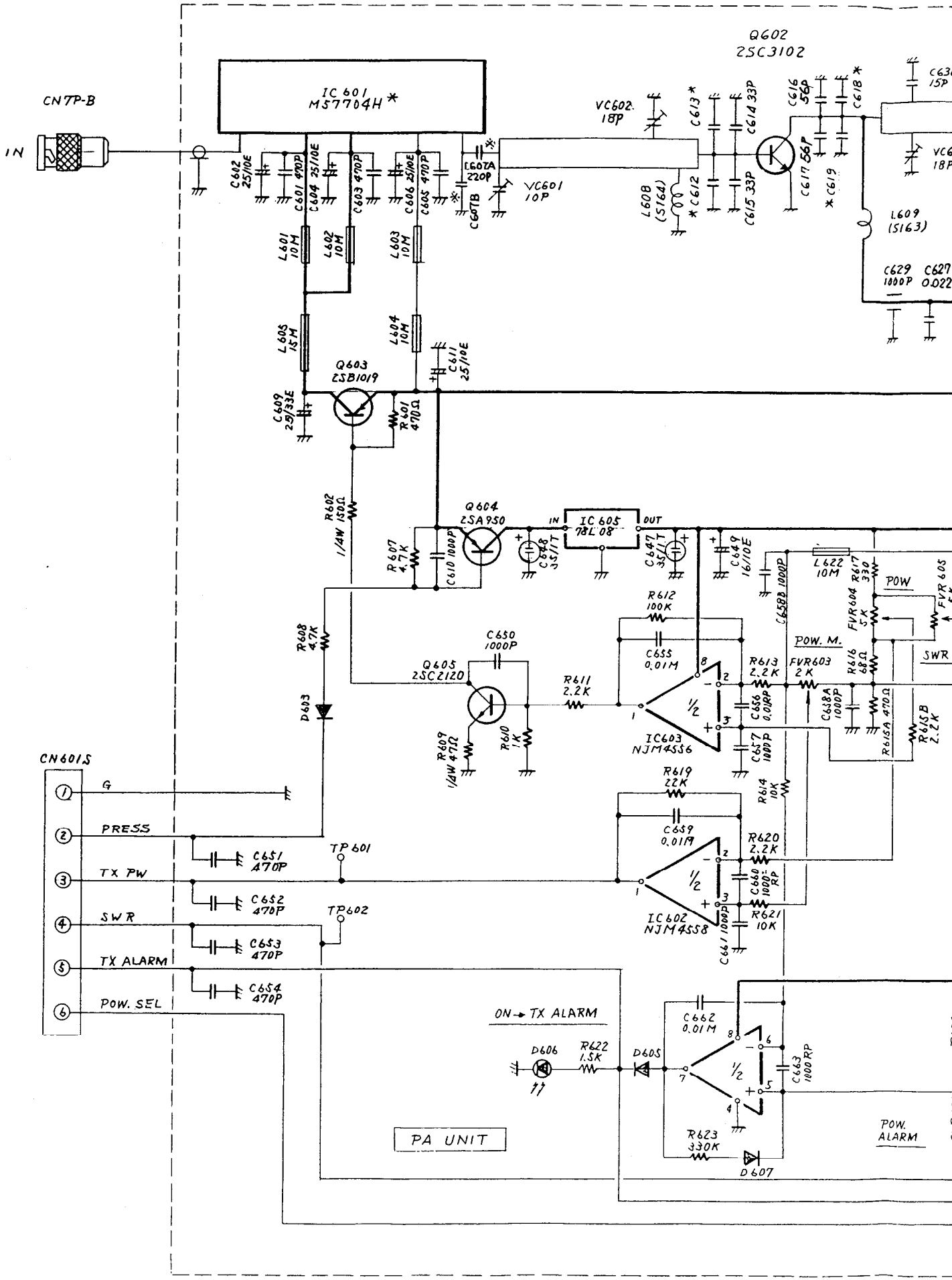
CIRCUIT DIAGRAM
FOR
BSR TERMINAL CONTROL UNIT

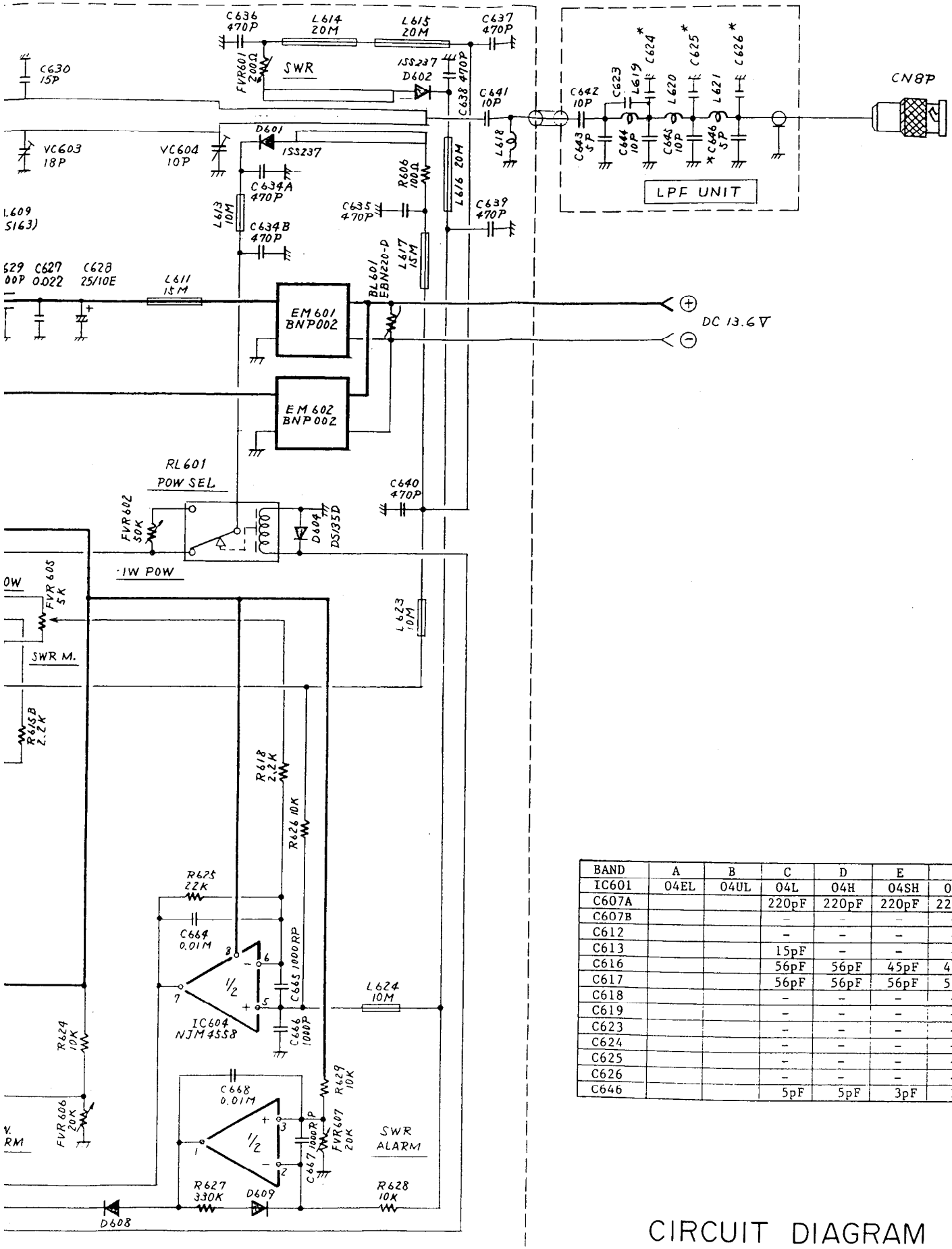

CSI-32 UNIT
D1
D2
D3
D4
D5
D6
D7
ROM DATA
+B
AF OUT
DISC IN
ALARM IN
PRESS
COS IN
GND
TONE OUT
CN3S
CN3P
CN60P
CN607S
RA802
DA8c1
R868 ~R874 10K×7
D
OPTIONE TONE DECODER UNIT
J806 S
CN817S


TTL & PRESS DELAY
IC 805 TC5043
IC 806 TC5027
IC 807 4585
IC 808 4002
IC 809 4013
IC 810 4049
IC 811 555
S 801
Q806 2SC2202
Q807 2SC3623
J806
ON 1STEP TTL
OFF INTEGRATION TTL
J807
ON PRESS DELAY
OFF NO DELAY
DELAY TIME
PRESS IN
PRESS OUT
RESET
PRESS DELAY CONT.


METER AMP
IC 812 NJM4558
DRIVER
LOCAL
IN
OUT
TP801
TP802

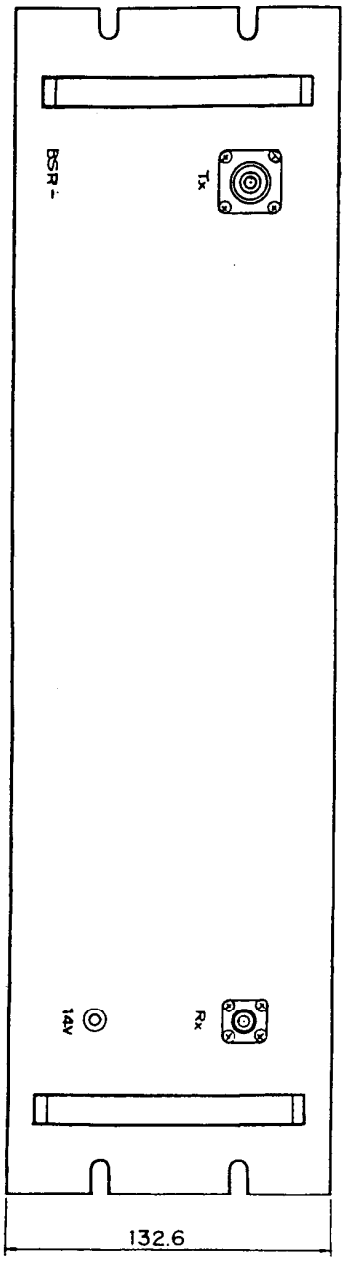

MIC AMP
IC 803 M51304L
IC 804 NJM4556D
MIC IN PUT
MOD OUT

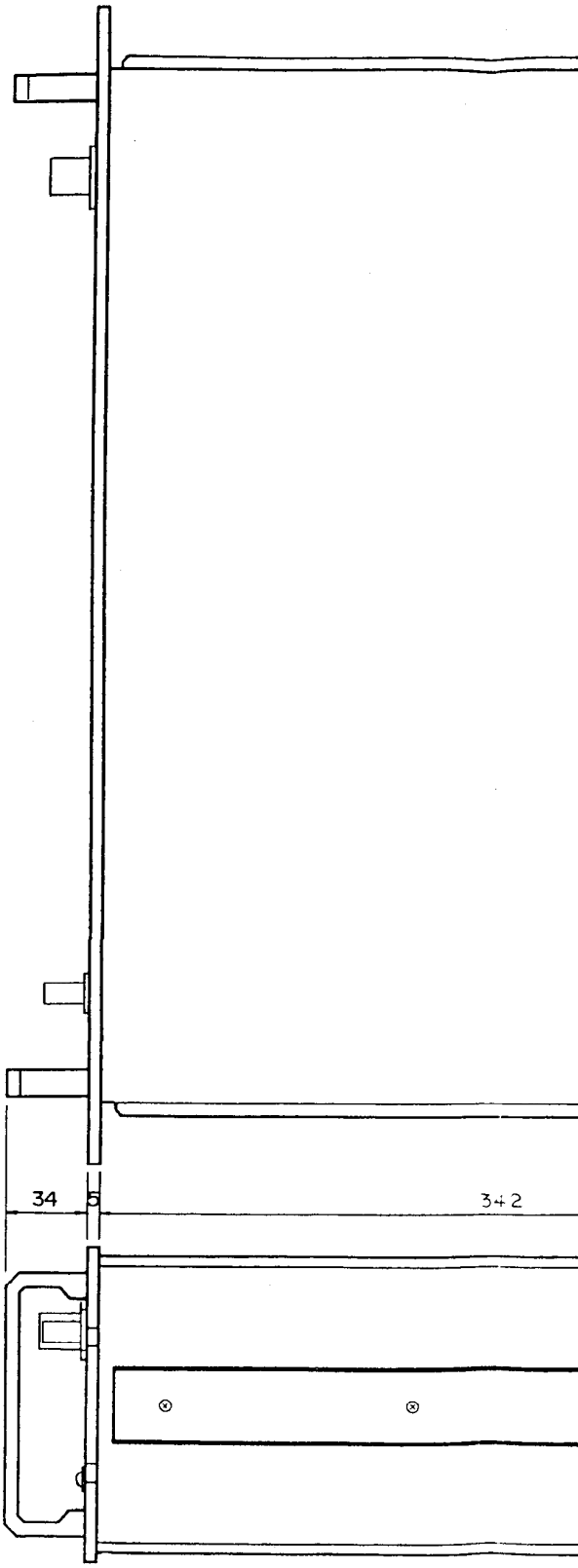

CN7P-B
IN
IC 601
M57704H *
Q602
2SC3102
VC602
18P
VC601
10P
L608
(5164)
L609
(5163)
C629
1000P
C627
0.022
L601
10M
L602
10M
L603
10M
L604
10M
L605
1.5M
Q603
2SB1019
C609
25/33E
R601
470Ω
C611
25/10E
R602
1/4W 150Ω
Q604
2SA950
IC 605
78L08
IN
OUT
R607
4.7K
C610
1000P
C648
35/1T
C647
35/1T
C649
16/10E
C658
1000P
L622
10M
R617
330
POW
FVR605
R612
100K
C655
0.01M
POW. M.
FVR604
5K
FVR603
2K
R616
68Ω
SWR
R613
2.2K
C656
0.01RP
C638A
1000P
R615A
470Ω
R615B
2.2K
C657
1000P
IC603
NJM4556
R608
4.7K
C650
1000P
Q605
2SC2120
R611
2.2K
D603
R609
1/4W 47Ω
R610
1K
R619
22K
R614
10K
C659
0.01M
R620
2.2K
C660
1000P RP
R621
10K
C661
1000P
IC602
NJM4558
CN601S
1 G
2 PRESS
3 TX PW
4 SWR
5 TX ALARM
6 POW. SEL
C651
470P
C652
470P
C653
470P
C654
470P
TP601
TP602
ON→TX ALARM
D606
R622
1.5K
D605
C662
0.01M
C663
1000P RP
R623
330K
D607
PA UNIT
POW.
ALARM

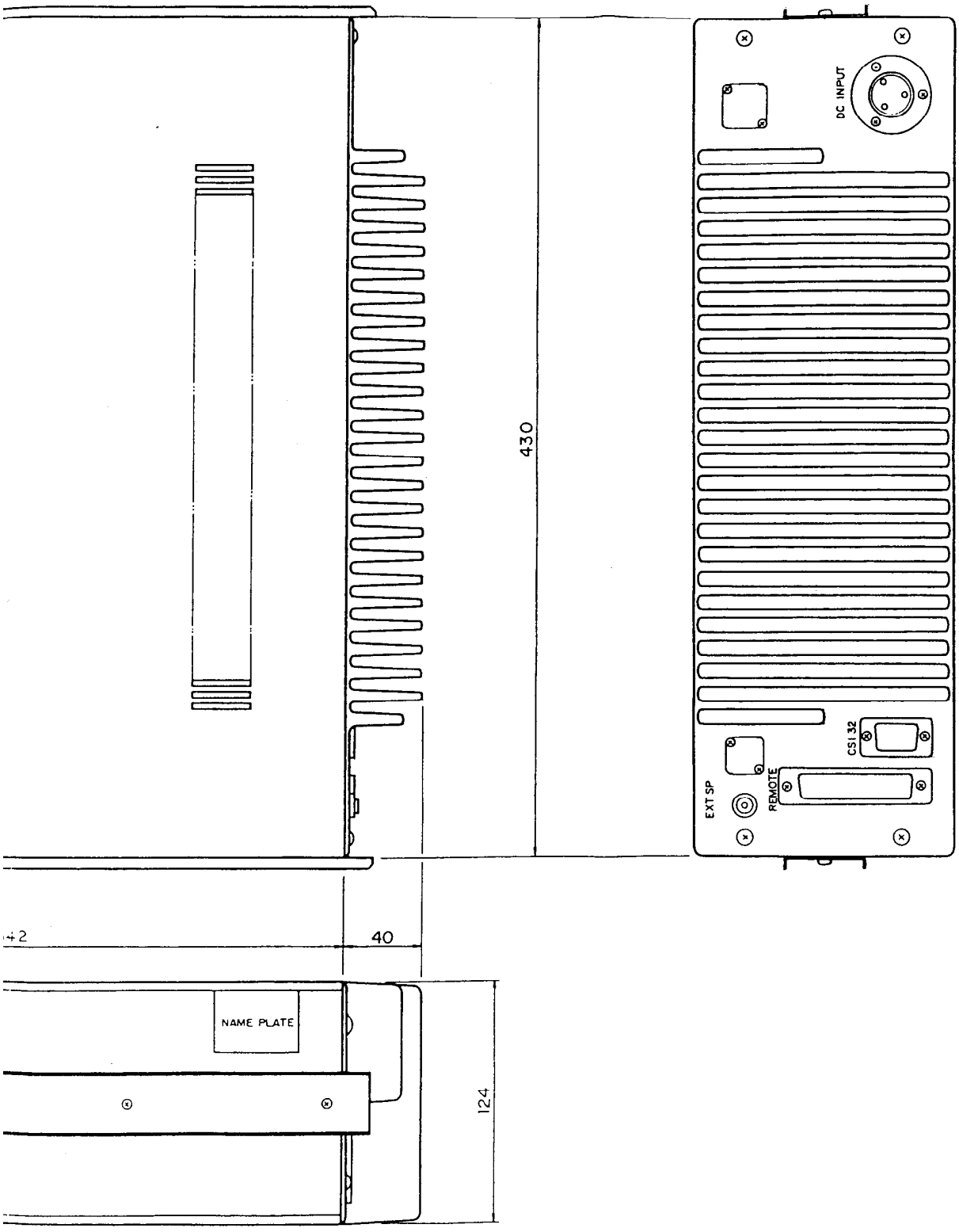


BAND	A	B	C	D	E	F
IC601	04EL	04UL	04L	04H	04SH	04SH
C607A			220pF	220pF	220pF	220pF
C607B			–	–	–	–
C612			–	–	–	–
C613			15pF	–	–	–
C616			56pF	56pF	45pF	45pF
C617			56pF	56pF	56pF	56pF
C618			–	–	–	–
C619			–	–	–	–
C623			–	–	–	–
C624			–	–	–	–
C625			–	–	–	–
C626			–	–	–	–
C646			5pF	5pF	3pF	3pF

CIRCUIT DIAGRAM FOR BSR UHF PA UNIT

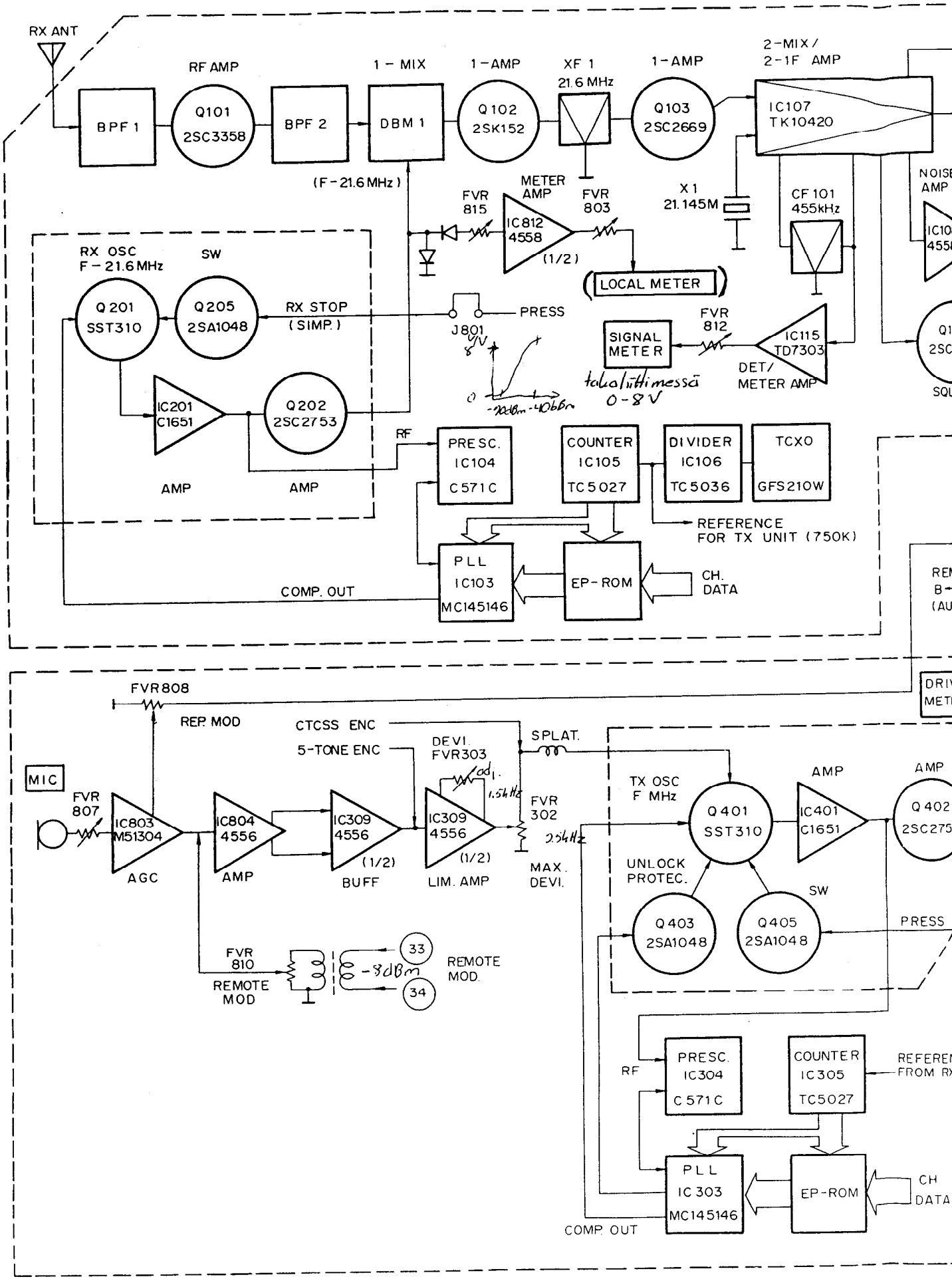

BSR-
Tx
14V
Rx
132.6

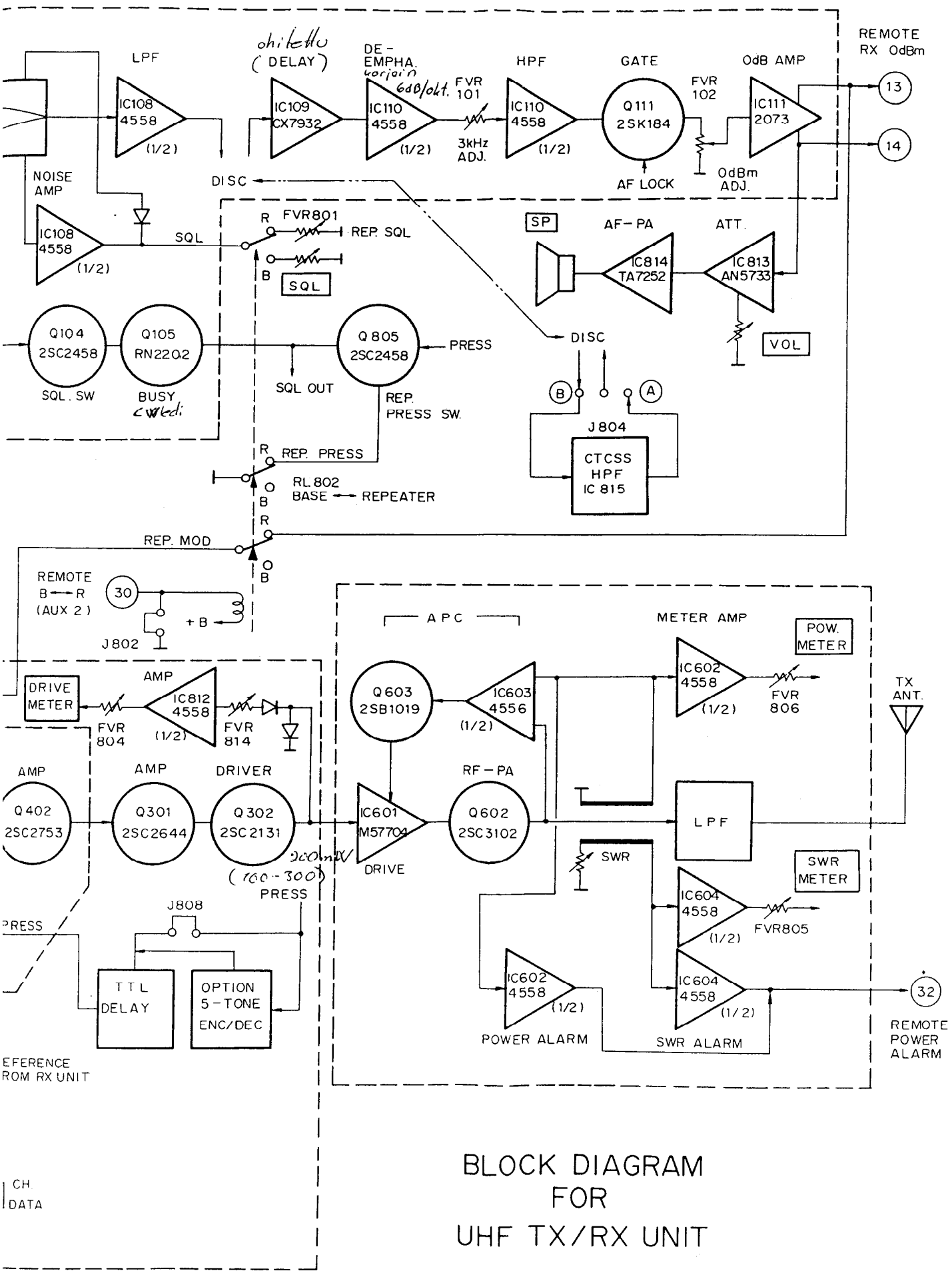

34
6
34.2



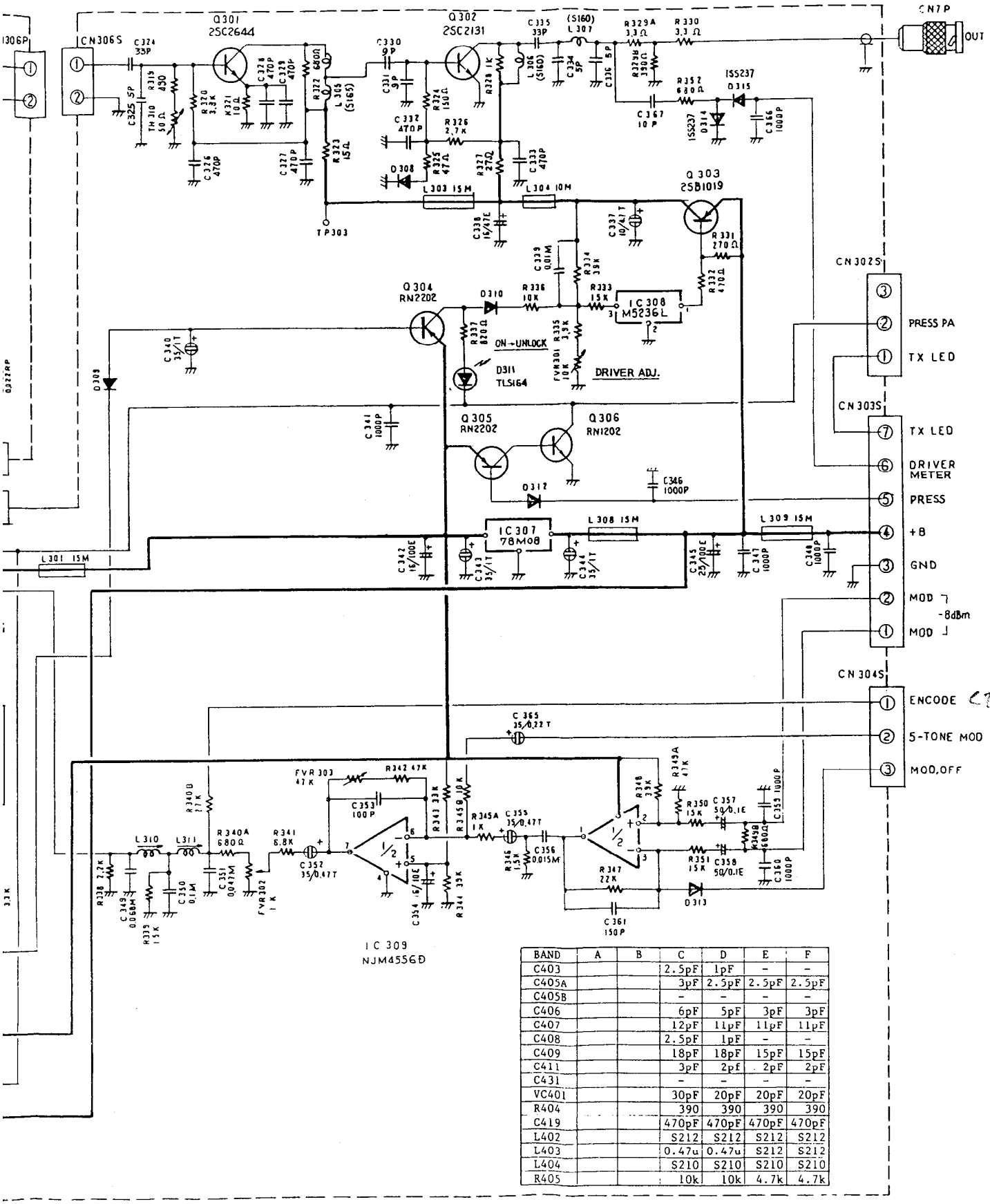
UNIT : mm

OUTLINE DRAWING FOR BSR TX/RX UNIT


RX ANT
BPF 1
RF AMP
Q101
2SC3358
BPF 2
1 - MIX
DBM 1
(F - 21.6 MHz)
1 - AMP
Q102
2SK152
XF 1
21.6 MHz
1 - AMP
Q103
2SC2669
2 - MIX /
2 - IF AMP
IC107
TK10420
METER
AMP
FVR
815
IC812
4558
(1/2)
FVR
803
X1
21.145M
CF 101
455kHz
LOCAL METER
RX OSC
F - 21.6 MHz
SW
Q201
SST310
Q205
2SA1048
RX STOP
(SIMP.)
PRESS
J801
SIGNAL
METER
FVR
812
IC115
TD7303
DET/
METER AMP
IC201
C1651
Q202
2SC2753
AMP
AMP
RF
PRESC.
IC104
C571C
COUNTER
IC105
TC5027
DIVIDER
IC106
TC5036
TCXO
GFS210W
REFERENCE
FOR TX UNIT (750K)
PLL
IC103
MC145146
EP-ROM
CH.
DATA
COMP. OUT
FVR808
REP. MOD
CTCSS ENC
5-TONE ENC
DEVI
FVR303
SPLAT.
MIC
FVR
807
IC803
M51304
AGC
IC804
4556
AMP
IC309
4556
(1/2)
BUFF
IC309
4556
(1/2)
LIM. AMP
FVR
302
MAX.
DEVI.
TX OSC
F MHz
Q401
SST310
IC401
C1651
AMP
Q402
AMP
UNLOCK
PROTEC.
Q403
2SA1048
Q405
2SA1048
SW
PRESS
FVR
810
REMOTE
MOD
REMOTE
MOD.
33
34
PRESC.
IC304
C571C
RF
COUNTER
IC305
TC5027
PLL
IC303
MC145146
EP-ROM
CH
DATA
COMP. OUT

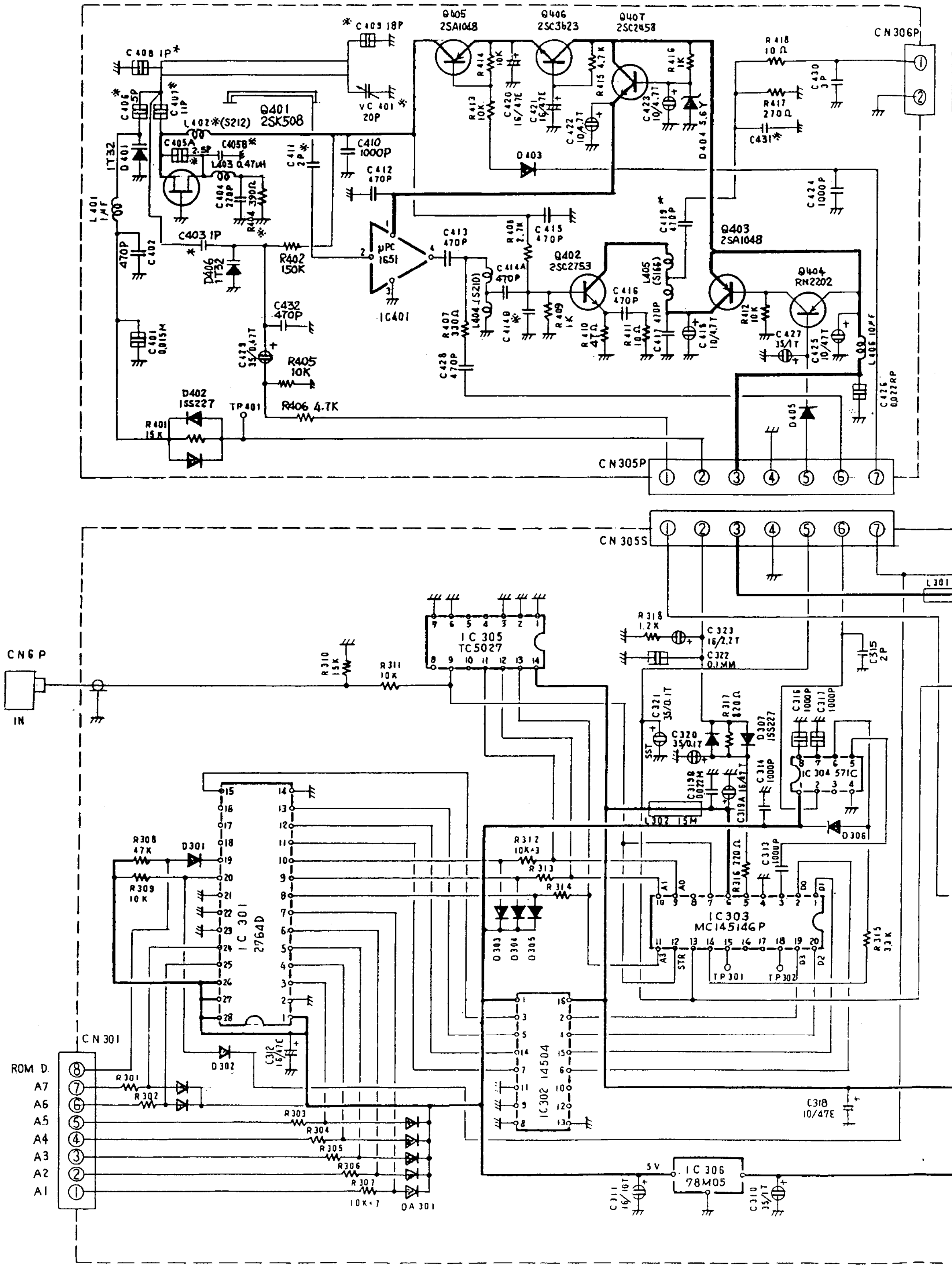


BLOCK DIAGRAM FOR UHF TX/RX UNIT

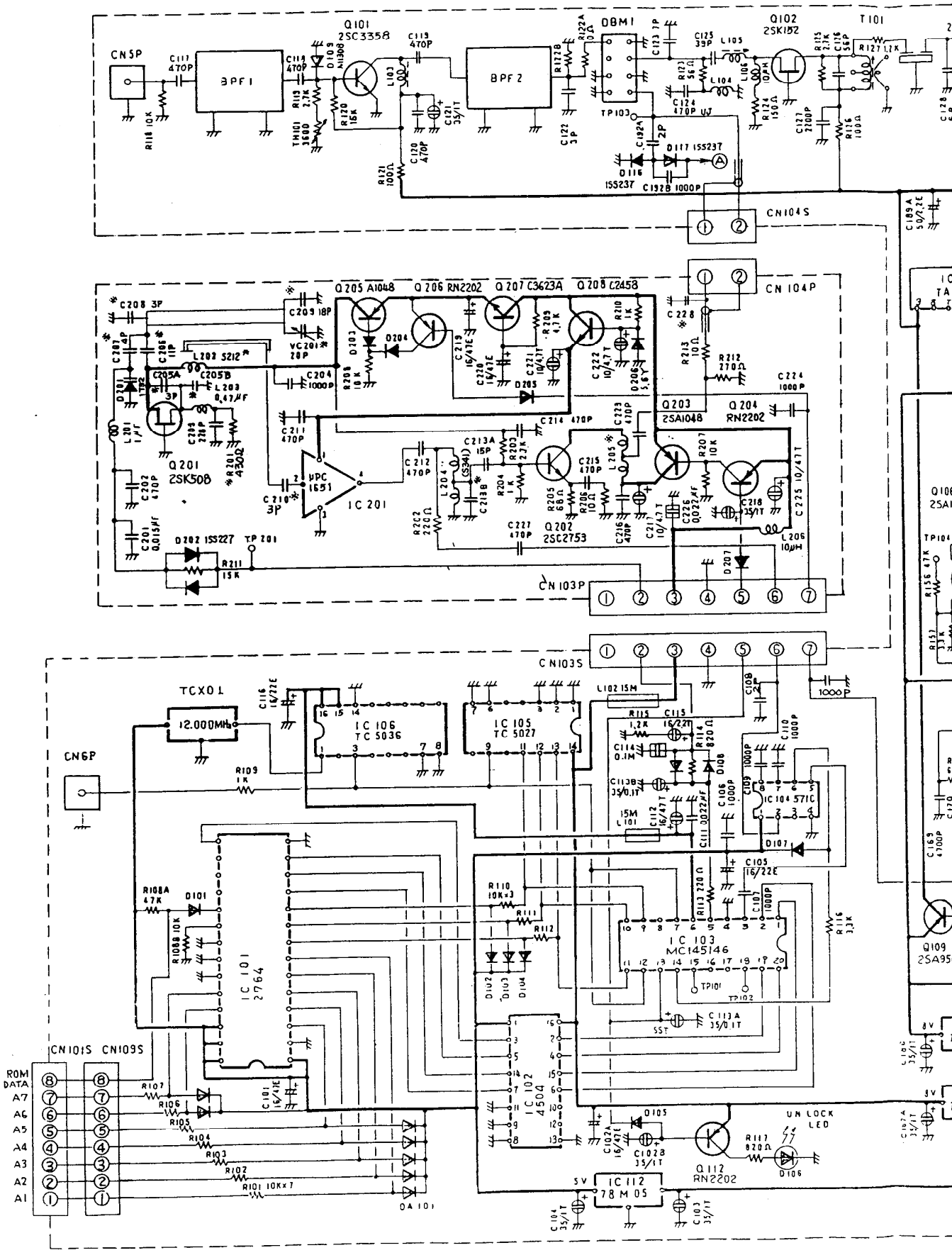


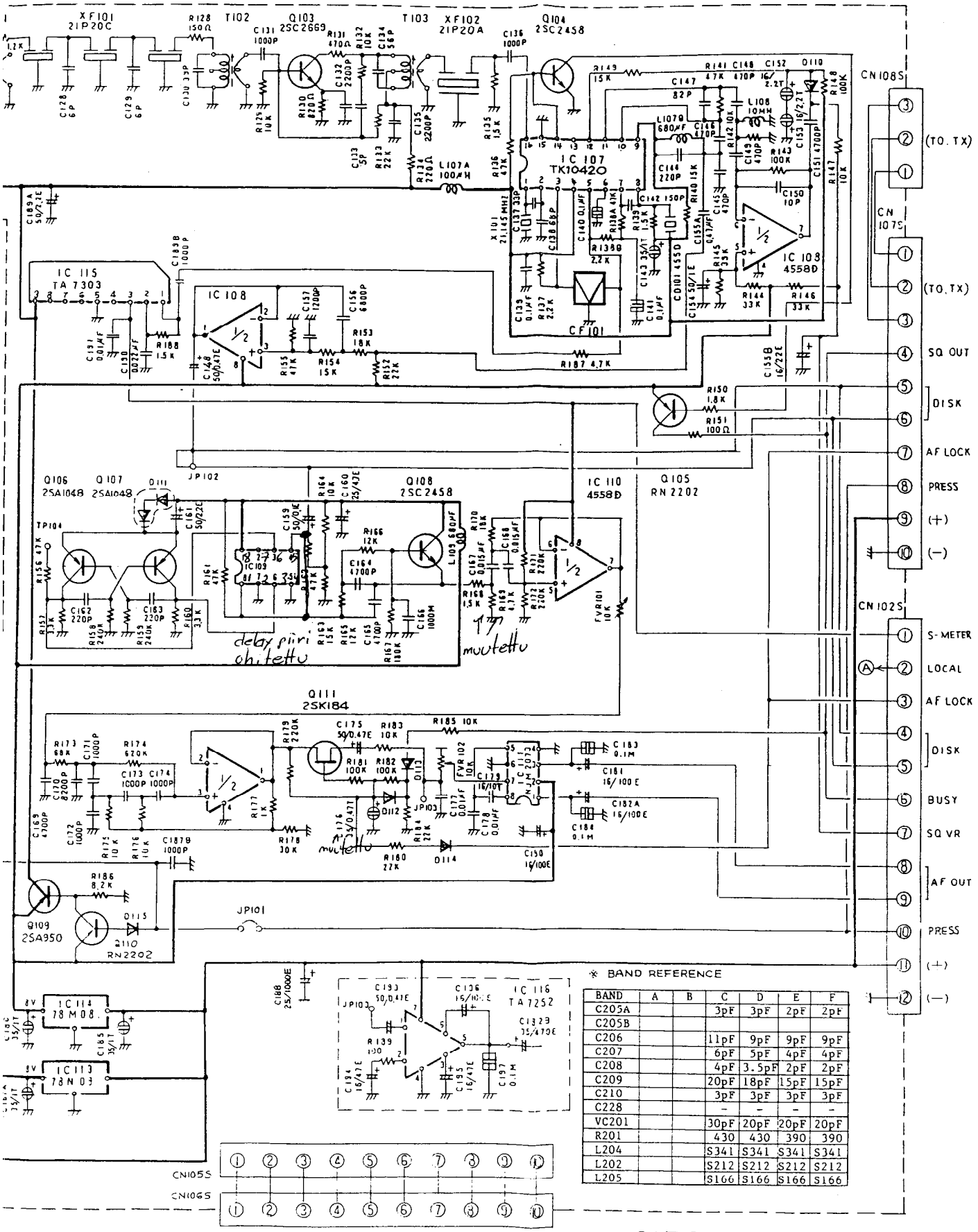
BAND	A	B	C	D	E	F
C403			2.5pF	1pF	-	-
C405A			3pF	2.5pF	2.5pF	2.5pF
C405B			-	-	-	-
C406			6pF	5pF	3pF	3pF
C407			12pF	11pF	11pF	11pF
C408			2.5pF	1pF	-	-
C409			18pF	18pF	15pF	15pF
C411			3pF	2pf	2pF	2pF
C431			-	-	-	-
VC401			30pF	20pF	20pF	20pF
R404			390	390	390	390
C419			470pF	470pF	470pF	470pF
L402			S212	S212	S212	S212
L403			0.47u	0.47u	S212	S212
L404			S210	S210	S210	S210
R405			10k	10k	4.7k	4.7k

CIRCUIT DIAGRAM FOR BSR TX UHF MAIN UNIT



Q405 2SA1048
Q406 2SC3623
Q407 2SC2458
CN306P
C409 18P
C408 1P
R418 10Ω
R417 270Ω
C430 3P
C431
VC401 20P
Q401 2SK508
L402 (S212)
C406 5P
C407 11P
C405A 2.5P
C405B
L403 0.47uH
C410 1000P
C411 2P
C412 470P
D401 1T32
L401 1μF
C404 220P
R404 390Ω
C402 470P
C403 1P
D406 1T32
R402 150K
μPC 1651
IC401
R413 10K
R414 10K
C420 16/47E
C421 16/47E
C422 10/4.7T
R415 4.7K
R416 1K
C423 10/4.7T
D404 5.6Y
D403
C424 1000P
C419 470P
Q403 2SA1048
C413 470P
R408 2.7K
C415 470P
Q402 2SC2753
C414A 470P
L404 (S210)
L405 (S166)
C414B
R409 1K
C416 470P
R410 47Ω
R411 10Ω
C417 470P
C418 10/4.7T
R412 10K
Q404 RN2202
C427 35/1T
C425 10/47T
L406 10μF
C426 0.022RP
R407 330Ω
C428 470P
C401 0.015M
C432 470P
C429 35/0.47T
R405 10K
R406 4.7K
D402 1SS227
TP401
R401 15K
D405
CN305P
CN305S
L301
IC305 TC5027
R310 15K
R311 10K
R318 1.2K
C323 16/2.2T
C322 0.1MM
C315 2P
CN6P
IN
C321 35/0.1T
SST
C320 35/0.1T
R317 820Ω
D307 1SS227
C316 1000P
C317 1000P
IC304 571C
C313B 0.022M
C319A 16/4.7T
C314 1000P
L302 15M
D306
R308 47K
D301
R309 10K
IC301 2764D
R312 10K×3
R313
R314
D303 D304 D305
R316 220Ω
C313 1000P
IC303 MC14514GP
A1 A0 D0 D1 A3 STR D3 D2
TP301 TP302
R315 33K
IC302 14504
CN301
ROM D.
A7 A6 A5 A4 A3 A2 A1
R301 R302 R303 R304 R305 R306 R307
10K×7
DA301
D302
C312 16/47E
C318 10/47E
5V
IC306 78M05
C311 16/10T
C310 35/1T


CN5P
BPF1
Q101 2SC3358
BPF2
DBM1
Q102 2SK152
T101
CN104S
CN104P
Q205 A1048
Q206 RN2202
Q207 C3623A
Q208 C2458
Q201 2SK508
IC 201 μPC 1651
Q202 2SC2753
Q203 2SA1048
Q204 RN2202
CN103P
CN103S
TCXO1
12.000MHz
IC 106 TC 5036
IC 105 TC 5027
CN6P
IC 101 2764
IC 103 MC145146
IC 102 4504
IC 104 571C
IC 112 78M05
Q112 RN2202
UN LOCK LED
CN101S CN109S
ROM DATA
A7
A6
A5
A4
A3
A2
A1
DA101
Q109 2SA95



* BAND REFERENCE

BAND	A	B	C	D	E	F
C205A			3pF	3pF	2pF	2pF
C205B						
C206			11pF	9pF	9pF	9pF
C207			6pF	5pF	4pF	4pF
C208			4pF	3.5pF	2pF	2pF
C209			20pF	18pF	15pF	15pF
C210			3pF	3pF	3pF	3pF
C228			–	–	–	–
VC201			30pF	20pF	20pF	20pF
R201			430	430	390	390
L204			S341	S341	S341	S341
L202			S212	S212	S212	S212
L205			S166	S166	S166	S166

CIRCUIT DIAGRAM FOR BSR RX UHF MAIN UNIT