



NOTES:
 1. IF 1st 10.695 MHz, 2nd 455 kHz
 2. CAPACITANCE VALUES ARE IN MFD P=MMFD
 3. RESISTANCE VALUES ARE IN OHM K=1000, M=1000K
 4. SW101-A-D / RLY601: RELAY WITH RECEIVER/TRANSMITTER SWITCH
 5. SW701 / RLY701: RELAY WITH POWER SWITCH
 6. SW901: UP SWITCH (channel selection)
 7. SW902: DOWN SWITCH (channel selection)
 8. SW903: OFF-ON POWER SWITCH WITH VOLUME CONTROL (R925)
 9. SW904: Press-to-Talk (P.T.T.) SWITCH
 10. SW905: CHANNEL 9 PRESET SWITCH
 11. SW906: AUTOMATIC NOISE LIMITER SWITCH

WAVEFORM MEASUREMENT CONDITIONS
 1. CHANNEL SELECTOR: AT THE POSITION OF CHANNEL 20
 2. TRANSMITTER: NOT MODULATED.
 3. RECEIVER: NO SIGNAL INPUT
 4. USE "10:1" PROBE FOR OSCILLOSCOPE.

TP201	TP202	TP203	TP204	TP205	TP206	TP207	TP208	TP209	TP210	TP211	TP212	TP213	TP214	TP215	TP216	TP302	TP301	TP303	TP304	TP305	TP306
1.0 Vp-p	14.0 mVp-p	2-4.3V DC (1CH) (40CH)	1.5 Vp-p	6.8 Vp-p	1.5Vp-p	5.7 Vp-p	0.30 Vp-p	0.59 Vp-p	0.5/7 Vp-p	0.23 Vp-p	0.24Vp-p	3.4Vp-p	0.22Vp-p	6.8V DC	0/6.1V DC	1.1Vp-p	2.2Vp-p	25Vp-p	28Vp-p	35Vp-p	35Vp-p
10.240MHz	15.360MHz		RX 16.510MHz	27.205MHz	RX 1.150MHz	5.120MHz	RX 16.510MHz	RX 16.510MHz	TX 16.965MHz	TX 16.965MHz	TX 16.965MHz	TX 16.965MHz	TX 16.965MHz	TX 16.965MHz	TX 16.965MHz	27.205MHz	27.205MHz	27.205MHz	27.205MHz	27.205MHz	27.205MHz
			(16.270~16.710MHz)	(26.965~27.405MHz)	(0.910~1.805MHz)		(16.270~16.710MHz)	(16.270~16.710MHz)	(16.270~16.710MHz)	(16.270~16.710MHz)	(16.270~16.710MHz)	(16.270~16.710MHz)	(16.270~16.710MHz)	(16.270~16.710MHz)	(16.270~16.710MHz)	(26.965~27.405MHz)	(26.965~27.405MHz)	(0.910~1.805MHz)			

Specifications or wiring diagrams of this model are subject to change for the improvement without prior notice.

Figure 19 SCHEMATIC DIAGRAM