

SUPPLY VOLTAGE: 13.8 V

BAND A (28.000 MHz)

RX TESTING

PIN NO.	SWITCH CONDITION	UNIT	PA	AM	FM
1	GROUND	V	0	0	0
2	RX/TX	V	2.31	2.31	2.31
3	RX/TX	V	2	2	2
4	RX/TX	V	4.9	4.9	4.9
5	NO CONNECTION		N.C.	N.C.	N.C.
6	NO CONNECTION		N.C.	N.C.	N.C.
7	GROUND	V	0	0	0
8	NO CONNECTION		N.C.	N.C.	N.C.
9	DURING STANDBY	V	0	0	0
	WHEN CH. SW. TURN ON TO DOWN POSITION	V	4.7	4.7	4.7
10	RX/TX	V	4.9	4.9	4.9
11	RX/TX	V	0.44	0.44	0.44
12	DURING STANDBY	V	0	0	0
13	RX/TX	V	4.9	4.9	4.9
14	RX/TX	V	4.86	4.86	4.86
15	RX/TX	mV	3.5	3.5	3.5
16	RX/TX	mV	3.7	3.7	3.7
17	NO CONNECTION		N.C.	N.C.	N.C.
18	DURING STANDBY	V	0	0	0
	WHEN CH. SW. TURN ON TO UP POSITION	V	4.7	4.7	4.7
19	STANDBY	V	0	0	0
20	RX/TX	mV	7.4	7.4	7.4
21	RX	mV	4.2	4.2	4.2
	TX	mV	5.1	5.1	5.1
22	RX MODE /10 KHZ SW. ON	V	4.8	4.8	4.8
	TX MODE /10 KHZ SW. ON	V	3	3	3
23	RX OPERATION	V	4.9	4.9	4.9
	TX OPERATION	V	0.45	0.45	0.45
24	RX OPERATION	mV	4.6	4.6	4.6
	TX OPERATION	V	4.6mV	4.8	4.8
25	RX	V	5	5	5
	TX	mV	5V	40.2	40.2
26	RX	mV	28	28	28
	TX	mV	28	29.2	29.2
27	NO CONNECTION		N.C.	N.C.	N.C.
28	RX/TX OPERATION	V	0	0	0
29	RX/TX OPERATION	V	4.96	4.96	4.96
30	BAND SWITCH SET TO A BAND / WHEN SET TO OTHER BAND PIN IS EQUAL TO ZERO VOLT	V	4.75	4.75	4.75
31	BAND SWITCH SET TO B BAND / WHEN SET TO OTHER BAND PIN IS EQUAL TO ZERO VOLT	V	4.75	4.75	4.75
32	BAND SWITCH SET TO C BAND / WHEN SET TO OTHER BAND PIN IS EQUAL TO ZERO VOLT	V	4.75	4.75	4.75
33	BAND SWITCH SET TO D BAND / WHEN SET TO OTHER BAND PIN IS EQUAL TO ZERO VOLT	V	4.75	4.75	4.75
34	MODE SW. SET TO P.A. FUNCTION	mV	4.7V	2	2
35	RX/TX OPERATION	V	5	5	5
36	RX/TX OPERATION	V	4.6	4.6	4.6
37	NO CONNECTION		N.C.	N.C.	N.C.
38	RX OPERATION	mV	173	173	173
	TX OPERATION	mV	173	172	172
39	RX/TX OPERATION	V	4.2	4.2	4.2
40	RX/TX OPERATION	V	4.83	4.83	4.83
41	RX/TX OPERATION	V	0	0	0
42	RX/TX OPERATION	V	0	0	0
43	PIN 43-56 NO CONNECTION		N.C.	N.C.	N.C.
57	RX	mV	40	40	40
	TX	mV	41	41	41
58	RX	mV	40	40	40
59	TX	mV	41	41	41
60	RX/TX OPERATION	V	0	0	0

NOTE: PIN 61 - 80 NO CONNECTION