

TEST CONDITION:
SUPPLY VOLTAGE: 13.8 V
BAND A (28.000 MHz)

RX TESTING

PIN NO.	SWITCH CONDITION	UNIT	CW	FM	AM	USB	LSB
1		V	0	0	0	0	0
2		V	2.37	2.37	2.37	2.37	2.37
3		V	2	2	2	2	2
4		V	4.9	4.9	4.9	4.9	4.9
5			N.C.	N.C.	N.C.	N.C.	N.C.
6			N.C.	N.C.	N.C.	N.C.	N.C.
7		V	0	0	0	0	0
8			N.C.	N.C.	N.C.	N.C.	N.C.
9	DURING STANDBY	V	0	0	0	0	0
	WHEN CH. SW. TURN ON TO DOWN POSITION	V	4.7	4.7	4.7	4.7	4.7
10		V	4.9	4.9	4.9	4.9	4.9
11		V	0.44	0.44	0.44	0.44	0.44
12	DURING STANDBY	V	0	0	0	0	0
	DIM SWITCH FUNC. TURN ON	V	4.4	4.4	4.4	4.4	4.4
13		V	4.86	4.86	4.86	4.86	4.86
14		V	4.86	4.86	4.86	4.86	4.86
15		mV	13.6	13.6	13.6	13.6	13.6
16		mV	13.8	13.8	13.8	13.8	13.8
17			N.C.	N.C.	N.C.	N.C.	N.C.
18	DURING STANDBY	V	0	0	0	0	0
	WHEN CH. SW. TURN ON TO UP POSITION	V	4.7	4.7	4.7	4.7	4.7
19	STANDBY	V	0	0	0	0	0
	WHEN ROGER BEEP SWITCH TURN ON	V	4.7	4.7	4.7	4.7	4.7
20		mV	20.6	20.6	20.6	20.6	20.6
21		mV	17.6	17.6	17.6	17.6	17.61
22	DURING STANDBY	mV	3.1	3.1	3.1	3.1	3.1
	WHEN 10KHZ SWITCH TURN ON	V	4.7	4.7	4.7	4.7	4.7
23		V	4.9	4.9	4.9	4.9	4.9
24		mV	20.9	20.9	20.9	20.9	20.9
25		V	4.96	4.96	4.96	4.96	4.96
26		mV	45.6	45.6	45.6	45.6	45.6
27			N.C.	N.C.	N.C.	N.C.	N.C.
28	MODE SWITCH SET TO CW	V	6.8	0	0	0	0
29		V	4.96	4.96	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	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	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	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	4.75	4.75
34		V	0	0	0	0	0
35	NO CW JACK INSERTED	V	4.96	4.96	4.96	4.96	4.96
36	BOTH COARSE & FINE VR AT CENTER POSITION	V	2	2	2	2	2
	VR COARSE AT CENTER & FINE VR IN MINIMUM POSITION	V	1.8	1.8	1.8	1.8	1.8
	FINE VR AT CENTER & COARSE VR IN MINIMUM POSITION	V	0.65	0.65	0.65	0.65	0.65
	BOTH COARSE & FINE VR AT MINIMUM POSITION	V	0.62	0.62	0.62	0.62	0.62
	FINE VR AT CENTER & COARSE VR IN MAXIMUM POSITION	V	3.7	3.7	3.7	3.7	3.7
	COARSE VR AT CENTER & FINE VR IN MAXIMUM POSITION	V	2.3	2.3	2.3	2.3	2.3
	BOTH FINE & COARSE VR AT MAXIMUM POSITION	V	3.94	3.94	3.94	3.94	3.94
37			N.C.	N.C.	N.C.	N.C.	N.C.
38		mV	27.4	27.4	27.4	27.4	27.4
39		V	4.36	4.36	4.36	4.36	4.36
40		V	4.83	4.83	4.83	4.83	4.83
41	MODE SWITCH SET TO USB MODE	V	0	0	0	5.31	0
42	MODE SWITCH SET TO LSB MODE	V	0	0	0	0	5.4

PIN NO.	SWITCH CONDITION	UNIT	CW	FM	AM	USB	LSB
43	STANDBY	V	4.9	4.9	4.9	4.9	4.9
	CAL. FUNC. TURN ON	mV	43.4	43.4	43.4	43.4	43.4
44		mV	4.12	4.12	4.12	4.12	4.12
45		mV	114	114	114	114	114
46	DURING STANDBY	mV	53.1	53.1	53.1	53.1	53.1
	WHEN PRESSING DIM SW. FUNC. TO ONCE & 5 TIMES O	V	2	2	2	2	2
47		mV	113.9	113.9	113.9	113.9	113.9
48	DURING STANDBY	mV	53.1	53.1	53.1	53.1	53.1
	PRESSING DIM SW. FUNC. TO 2 & 4 TIMES ONLY	V	2	2	2	2	2
49		mV	114.6	114.6	114.6	114.6	114.6
50	DURING STANDBY	mV	53.1	53.1	53.1	53.1	53.1
	PRESSING DIM SW. FUNC. TO 3,4 & 5 TIMES ONLY	V	2	2	2	2	2
51		mV	113.9	113.9	113.9	113.9	113.9
52		mV	114.5	114.5	114.5	114.5	114.5
53		mV	112.5	112.5	112.5	112.5	112.5
54		mV	114	114	114	114	114
55		mV	114	114	114	114	114
56		mV	112	112	112	112	112
57		mV	111.7	111.7	111.7	111.7	111.7
58		mV	111.8	111.8	111.8	111.8	111.8
59		mV	108	108	108	108	108
60		mV	108	108	108	108	108

NOTE: PIN 61 - 80 NO CONNECTION