

**KENWOOD**

# **TS-2000**



## **Default Settings**

**By W4DRA**



**Radio Mods Manuals**

No.	Adjustment item	Item	Frequency	Mode	Default
00	ALC reference voltage	14.1M	14.1M	USB	
01	146M BPF center voltage (Main)	146M	145.99M	USB	
02	Variable capacitor voltage	142M	142.00M	USB	
03	Variable capacitor voltage	144M	144.00M	USB	
04	Variable capacitor voltage	148M	148.10M	USB	
05	Variable capacitor voltage	152M	151.90M	USB	
06	435M BPF center voltage (Main)	440M	440.00M	USB	
07	Variable capacitor voltage	450M	449.80M	USB	
08	Variable capacitor voltage	430M	430.00M	USB	
09	Variable capacitor voltage	420M	420.00M	USB	
10	146M BPF center voltage (Sub)	146M	146.00M	FM	
11	Variable capacitor voltage	118M	118.00M	FM	
12	Variable capacitor voltage	132M	132.00M	FM	
13	Variable capacitor voltage	160M	160.00M	FM	
14	Variable capacitor voltage	174M	173.90M	FM	
15	440M BPF center voltage (TX)	435M	435.10M	USB	
16	Variable capacitor voltage	420M	420.10M	USB	
17	Variable capacitor voltage	440M	439.99M	USB	
18	Variable capacitor voltage	450M	449.90M	USB	
19	Variable capacitor voltage (HF TX)	14M	14.1M	USB	
20	10.695M IF filter window	10.695M	1.83M	USB	
21	455k IF filter window	455k	1.83M	USB	
22	SSB IF gain	SSB start	14.2M	USB	
23	SSB S1	SSB S1	14.2M	USB	
24	SSB S9	SSB S9	14.2M	USB	
25	SSB S-full scale	SSB S full	14.2M	USB	
26	FM S1	FM S1	29.2M	FM	
27	FM S-full scale	FM full	29.2M	FM	
28	SSB IF gain	SSB start	50.2M	USB	
29	SSB S1	SSB S1	50.2M	USB	
30	SSB S9	SSB S9	50.2M	USB	
31	SSB S-full scale	SSB S full	50.2M	USB	

32	FM S1	FM S1	50.2M	FM	
33	FM S-full scale	FM full	50.2M	FM	
34	SSB IF gain	SSB start	144.2M	USB	
35	SSB S1	SSB S1	144.2M	USB	
36	SSB S9	SSB S9	144.2M	USB	
37	SSB S-full scale	SSB S full	144.2M	USB	
38	FM S1	FM S1	145.8M	FM	
39	FM full scale	FM full	145.8M	FM	
40	FM S1 (SUB)	FM S1	145.8M	FM	
41	FM full scale (SUB)	FM full	145.8M	FM	
42	AM S1	AM S1	120.2M	AM	
43	AM S-full scale	AM full	120.2M	AM	
44	SSB IF gain	SSB start	438.2M	USB	
45	SSB S1	SSB S1	438.2M	USB	
46	SSB S9	SSB S9	438.2M	USB	
47	SSB S-full scale	SSB S full	438.2M	USB	
48	FM S1	FM S1	438.2M	FM	
49	FM S-full scale	FM full	438.2M	FM	
50	FM S1 (SUB)	FM S1	438.2M	FM	
51	FM S-full scale (SUB)	FM full	438.2M	FM	
52	SSB IF gain	SSB start	1270.2M	USB	
53	SSB S1	SSB S1	1270.2M	USB	
54	SSB S9	SSB S9	1270.2M	USB	
55	SSB S-full scale	SSB S full	1270.2M	USB	
56	FM S1	FM S1	1270.2M	FM	
57	FM S-full scale	FM full	1270.2M	FM	
58	ALT voltage	Center	1270.2M	FM	
59	ALT voltage	Center	145.8M	FM	
60	SQ threshold voltage	FM	50.2M	FM	
61	SQ threshold voltage	FM	145.8M	FM	

No.	Adjustment item	Item	Frequency	Mode	Default
62	SQ tight voltage (144M)	FM	145.8M	FM	
63	SQ threshold voltage (144M)	FM	145.8M	FM	
64	SQ tight voltage (144M)	FM	145.8M	FM	
65	SQ threshold voltage (430M)	FM	438.2M	FM	
66	SQ threshold voltage (430M)	FM	438.2M	FM	
67	SQ threshold voltage (1200MHz)	FM	1270.2M	FM	
68	Power (POC)/Power meter	100W/20W	14.1M	USB	
69	Power (POC)/Power meter	50W/10W	14.1M	USB	
70	Power (POC)/Power meter	25W/5W	14.1M	USB	
71	Power (POC)/Power meter	10W/2W	14.1M	USB	
72	Power (POC)/Power meter	5W/1W	14.1M	USB	
73	TX gain for band	1.8M	1.83M	USB	
74	TX gain for band	3.5M	3.51M	USB	
75	TX gain for band	7M	7.01M	USB	
76	TX gain for band	10M	10.1M	USB	
77	TX gain for band	14M	14.1M	USB	
78	TX gain for band	18M	18.1M	USB	
79	TX gain for band	21M	21.1M	USB	
80	TX gain for band	24M	24.9M	USB	
81	TX gain for band	28M	28.1M	USB	
82	TX gain for band	52M	50.1M	USB	
83	HF TX gain for power	50W/10W	14.1M	USB	
84	HF TX gain for power	25W/5W	14.1M	USB	
85	HF TX gain for power	10W/2W	14.1M	USB	
86	HF TX gain for power	5W/1W	14.1M	USB	
87	ALC meter start	Start	14.1M	USB	
88	ALC meter zone max	Zone max	14.1M	USB	
89	FM modulation deviation	Wide dev	29.1M	FM	
90	FM modulation deviation	Narrow dev	29.1M	FM	
91	Power (POC) / Power meter	100W/20W	145.9M	USB	
92	Power (POC) / Power meter	50W/10W	145.9M	USB	
93	Power (POC) / Power meter	25W/5W	145.9M	USB	

94	Power (POC) / Power meter	10W/2W	145.9M	USB
95	Power (POC) / Power meter	5W/1W	145.9M	USB
96	TX gain for band	146M	145.9M	USB
97	144M TX gain for power	50W/10W	145.9M	USB
98	144M TX gain for power	25W/5W	145.9M	USB
99	144M TX gain for power	10W/2W	145.9M	USB
100	144M TX gain for power	5W/1W	145.9M	USB
101	Power (POC) / Power meter	50W/20W	438.1M	USB
102	Power (POC) / Power meter	25W/10W	438.1M	USB
103	Power (POC) / Power meter	12.5W/5W	438.1M	USB
104	Power (POC) / Power meter	5W/1W	438.1M	USB
105	TX gain for band	440M	438.1M	USB
106	440M TX gain for power	25W/10W	438.1M	USB
107	440M TX gain for power	12.5W/5W	438.1M	USB
108	440M TX gain for power	5W/1W	438.1M	USB
109	Power (POC) / Power meter	10W	1270.1M	USB
110	Power (POC) / Power meter	5W	1270.1M	USB
111	Power (POC) / Power meter	2.5W	1270.1M	USB
112	Power (POC) / Power meter	1W	1270.1M	USB
113	TX gain for 1.2G band	1.2G	1240.1M	USB
114	TX gain for band	1.2G	1270.1M	USB
115	TX gain for 1.2G band	1.2G	1299.9M	USB
116	1.2G TX gain for power	2.5W	1270.1M	USB
117	1.2G TX gain for power	1W	1270.1M	USB
118	SWR protection	HF	14.1M	CW
119	SWR meter (VSWR : 3.0)	14M	14.1M	FM
120	SWR meter (VSWR : 3.0)	52M	50.1M	CW
121	SWR protection	146M	145.9M	CW
122	SWR protection	440M	438.1M	CW
123	SWR protection	1270.1	1270.1M	CW

124	EEPROM write				
125	Checksum				
126	Display check / Activate all				