M-1200B

Adjustment Procedure

1. Adjust the DC power supply so that 3V is obtained at the battery terminals.
2. Turn the microphone ,checking first whole machine work electric current whether normal(<100 mA)
3. Confirm that dummy load and coumunication tester(HP8920A) are prepared.
4. use the HP8920A to measure the frequency.if the frequency error margin out +/-4 PPMs, If there is variable electric capacity in VC3 in modulator to adjust the frequency error.
5. Change different channel. Repeat the test., It will change the frequency to 762.5MHz,775MHz and 787.45MHz.

M-1200B BOM

Serial nu	Specification	Specification	Single
1	A	10UF	30
2	0603C	104	28
3	0603C	470P	1
4	0603C	100P	4
5	0603C	103	13
6	0603C	273	1
7	0603C	303	1
8	0603C	102	6
9	B	47UF	6
10	C	100UF	2
11	A	15UF	2
12	0603C	27P	3
13	0603C	47P	2
14	0603C	10P	2
15	0603C	3P	1
16	0603C	4P7	2
17	0603R	0R	1
18	0603C	1P5	1
19	0603C	15P	2
20	0603C	473	1
21	A	4U7	1
22	0805C	222J	2
23	0603C	200P	1
24	0603C	33P	2
25	A	1UF	1
26	0603C	330P	3
27	A	0.47UF	1
28	SOT-23	BAT54C	1
29	SOT-23	BAV99W	2
30	ML34	RB051L	1
31	0805L	100N	3
32	0603L	220N	1
33	0603L	82N	4
34	0603L	22N	6
35	6.5*6.5 inductance	47UH	2
36	0603L	7N5	3
37	SOT-23	2S2412K	5
38	SOT-23	DTC363TK	1
39	SOT-143	BFG520/X	3
40	SOT-23	2SA1037AK	2

41	SOT-23	XR151	1
42	SOT-23	2SK208	2
43	SOT-89	162	1
44	0603R	2K2	17
45	0603R	100R	4
46	0603R	47K	5
47	0603R	220K	1
48	0603R	100K	9
49	0603R	33K	1
50	0603R	10K	18
51	0603R	270R	1
52	0603R	1K	4
53	0603R	6K8	2
54	0603R	4K7	8
55	0603R	22K	9
56	0603R	22R	2
57	0603R	470K	1
58	0603R	10R	4
59	0603R	15K	6
60	0603R	470R	2
61	0603R	150K	3
62	0603R	12K	3
63	0603R	1K2	1
64	0603R	3K9	2
65	0603R	18K	1
66	0603R	1M	1
67	0603R	270K	1
68	0603R	1K5	1
69	0603R	330R	1
70	0603R	220R	2
71	0603R	47R	2
72	0603R	560K	2
73	SOL-48	HT1621	1
74	SOT-25	HT7150-1	1
75	SOL-48	HT46R23	1
76	SOL-20	SZX575	1
77	SOT-25	2107	1
78	SOL-8	4580(0.65)	1
79	SOT-25	LMV321	3
80	SOL-16	E03SL	1
81	SOT-25	XC6367B	1
82	SOT-25	BU4S66	2
83	SOL-8	24C02A	1

84	SOT-25	HT17130	1
85	SOT-25	HT7150-1	2
86	3*4(VR)	10K	2
87	3*4(VR)	1K	1
88	SMD	4MHz	1
89	DIP	4MHz	1
90	DIP	32768	1
91		AVS-775WM10.1	1
92	SOT-23	3V	1
93	PCB	U-960-P01B 17.78*3.11	1
94		U-960-P02B 17.78*3.11	1
95		U-960-P01B 17.78*3.11	1
96		U-960-P02B 17.78*3.11	1
97	switch	SK-12D07-G3NS	2
98	battery	780	1
99			
100			
101			
102	case	780	1
103	frequency cover	886	1
104	rubber	SC00080418-2	2
105	pin	2P 2.5 41*40P	2
106	switch	KFC-A04-1H1.5	3
107	780 handheld		1
108	wire	0.8*5CM	2
109	display	M10245	1
		780 handheld	
110	780A	780A#	1
111			
104	780 handheld		1
105	780 handheld	780 hand MIC battery a PC	1
106	781 handheld	780 hand inside the MIC	1
107	782 handheld	780 hand MIC tail an inside	1
109	783 handheld	780 inside segment	1
110	windscreen		1
111	rubber ring		1
112	ball		1
113	capsule	CK-33-250	1