

# **Superstar 3900 BLUE**

**Original:** 40CH AM/FM/SSB  
4W AM / 4W FM / 12W SSB

**After Modification of channels:** 240CH AM/FM/SSB

**Possible Modification of Output Power:** 12W AM / 12W FM / 35W SSB

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## **Modification of channels:**

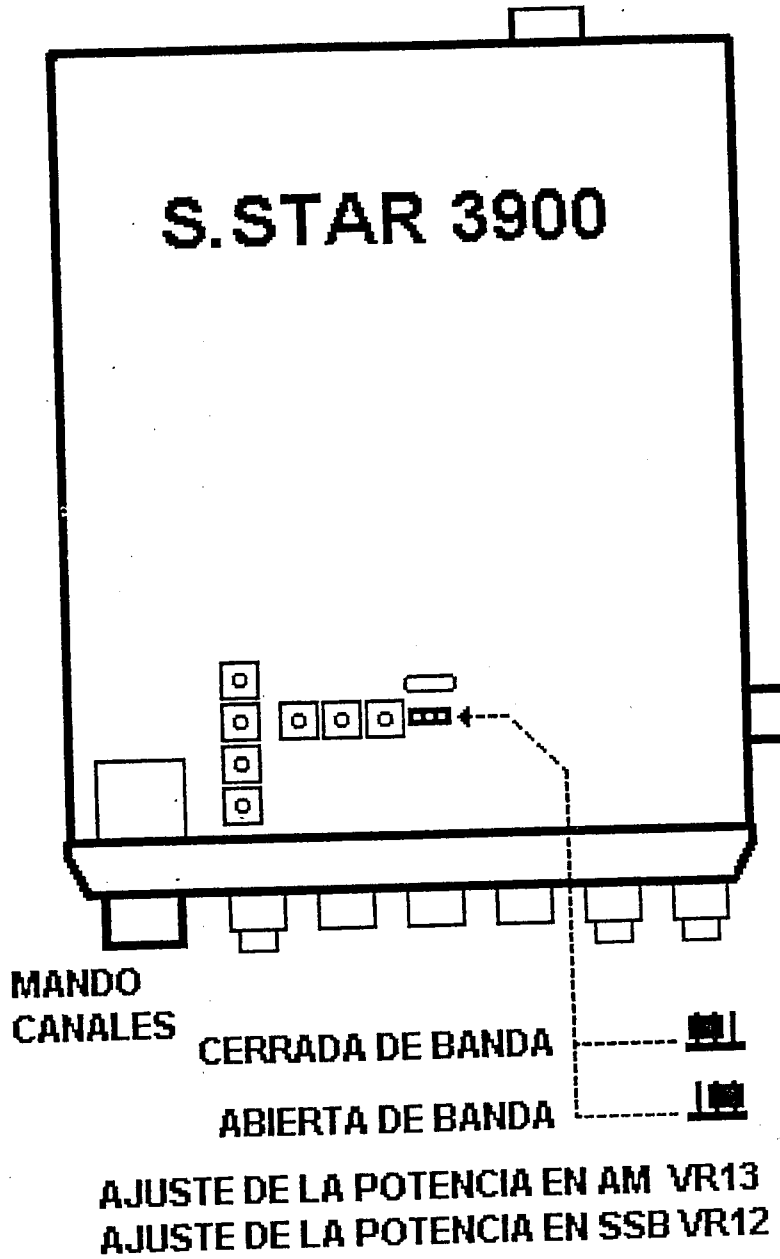
1. Open bottom cover ( speaker side )
2. Locate jumper and put jumper from left to right
3. On front of radio is 3 position switch  
On front is Dimmer switch ( high or low )
4. Dimmer switch in "low"; bandswitch A,B,C
5. Dimmer switch in "high"; bandswitch D,E,F

## **Modification of output power:**

1. Locate VR13  
Adjust power in AM and FM using VR13
2. Locate VR12  
Adjust power in SSB using VR12

Modification tested june 2009

# S.STAR 3900

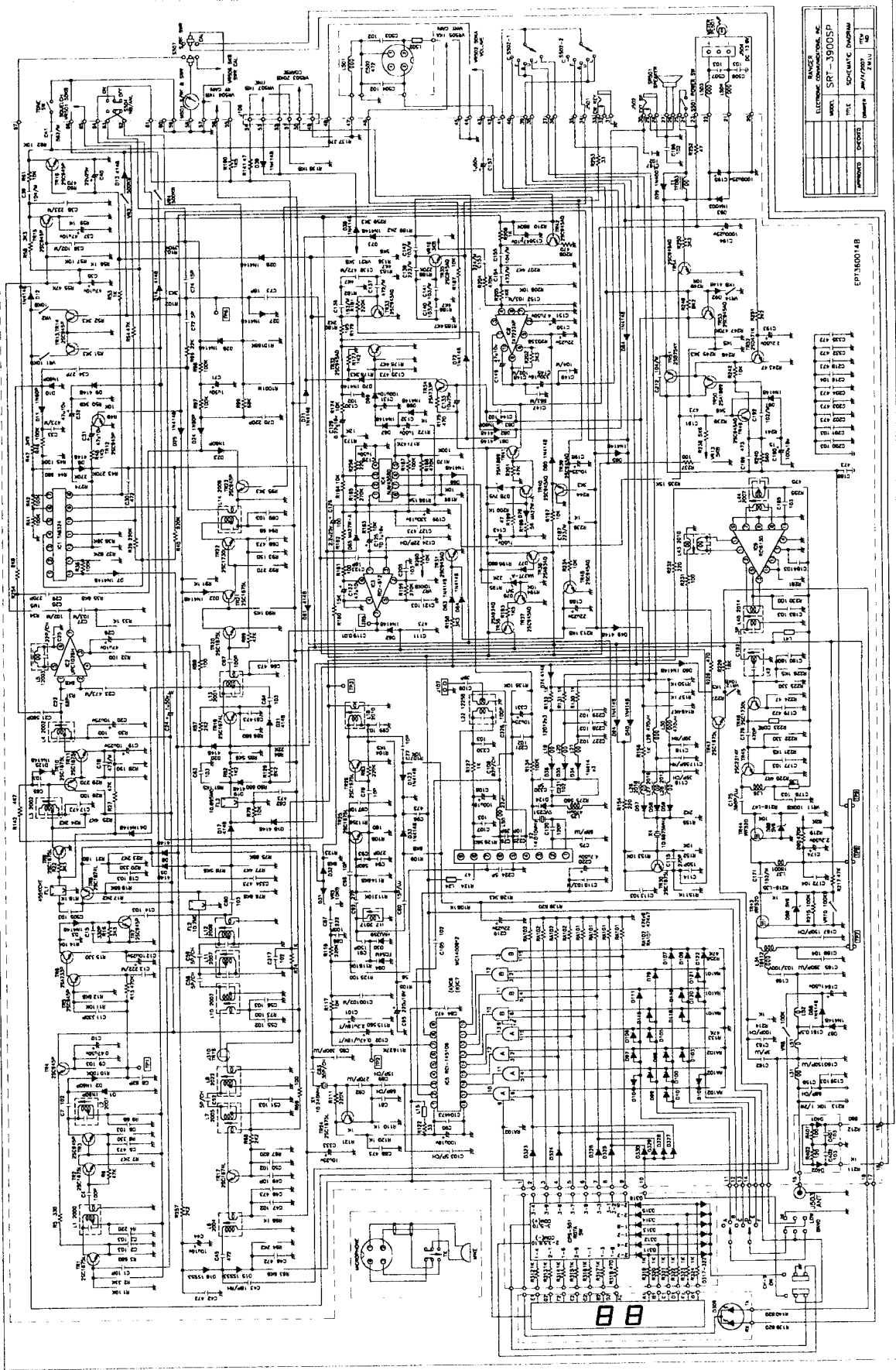


# DIMMER

## TONE LOW

## TONE HI

-A-BAND		-B-BAND		-C-BAND		-D-BAND		-E-BAND		-F-BAND	
Chan- nel	MHz Frequency	Chan- nel	MHz Frequency	Chan- nel	MHz Frequency	Chan- nel	MHz Frequency	Chan- nel	MHz Frequency	Chan- nel	MHz Frequency
1	25.615	1	26.065	1	26.515	1	26.965	1	27.415	1	27.865
2	25.625	2	26.075	2	26.525	2	26.975	2	27.425	2	27.875
3	25.635	3	26.085	3	26.535	3	26.985	3	27.435	3	27.885
4	25.655	4	26.105	4	26.555	4	27.005	4	27.455	4	27.905
5	25.665	5	26.115	5	26.565	5	27.015	5	27.465	5	27.915
6	25.675	6	26.125	6	26.675	6	27.025	6	27.475	6	27.925
7	25.685	7	26.135	7	26.585	7	27.035	7	27.485	7	27.935
8	25.705	8	26.155	8	26.605	8	27.055	8	27.505	8	27.955
9	25.715	9	26.165	9	26.615	9	27.065	9	27.515	9	27.965
10	25.725	10	26.175	10	26.625	10	27.075	10	27.525	10	27.975
11	25.735	11	26.185	11	26.635	11	27.085	11	27.535	11	27.985
12	25.755	12	26.205	12	26.655	12	27.105	12	27.555	12	28.005
13	25.765	13	26.215	13	26.665	13	27.115	13	27.565	13	28.015
14	25.775	14	26.225	14	26.675	14	27.125	14	27.575	14	28.025
15	25.785	15	26.235	15	26.685	15	27.135	15	27.585	15	28.035
16	25.805	16	26.255	16	26.705	16	27.155	16	27.605	16	28.055
17	25.815	17	26.265	17	26.715	17	27.165	17	27.615	17	28.065
18	25.825	18	26.275	18	26.725	18	27.175	18	27.625	18	28.075
19	25.835	19	26.285	19	26.735	19	27.185	19	27.635	19	28.085
20	25.855	20	26.305	20	26.755	20	27.205	20	27.655	20	28.105
21	25.865	21	26.315	21	26.765	21	27.215	21	27.665	21	28.115
22	25.875	22	26.325	22	26.775	22	27.225	22	27.675	22	28.125
23	25.905	23	26.355	23	26.805	23	27.255	23	27.705	23	28.155
24	25.885	24	26.335	24	26.785	24	27.235	24	27.685	24	28.135
25	25.895	25	26.345	25	26.795	25	27.245	25	27.695	25	28.145
26	25.915	26	26.365	26	26.815	26	27.265	26	27.715	26	28.165
27	25.925	27	26.375	27	26.825	27	27.275	27	27.725	27	28.175
28	25.935	28	26.385	28	26.835	28	27.285	28	27.735	28	28.185
29	25.945	29	26.395	29	26.845	29	27.295	29	27.745	29	28.195
30	25.955	30	26.405	30	26.855	30	27.305	30	27.755	30	28.205
31	25.965	31	26.415	31	26.865	31	27.315	31	27.765	31	28.215
32	25.975	32	26.425	32	26.875	32	27.325	32	27.775	32	28.225
33	25.985	33	26.435	33	26.885	33	27.335	33	27.785	33	28.235
34	25.995	34	26.445	34	26.895	34	27.345	34	27.795	34	28.245
35	26.005	35	26.455	35	26.905	35	27.355	35	27.805	35	28.255
36	26.015	36	26.465	36	26.915	36	27.365	36	27.815	36	28.265
37	26.025	37	26.475	37	26.925	37	27.375	37	27.825	37	28.275
38	26.035	38	26.485	38	26.935	38	27.385	38	27.835	38	28.285
39	26.045	39	26.495	39	26.945	39	27.395	39	27.845	39	28.295
40	26.055	40	26.505	40	26.955	40	27.405	40	27.855	40	28.305



APPROVED	DESIGNED	DRAWN	DATE
ELECTRONIC CONNECTIONS, INC.			
MODEL SRT-3900SP			
TITLE SCHEMATIC DIAGRAM			
PART NO. 24111			

EPTAR00148