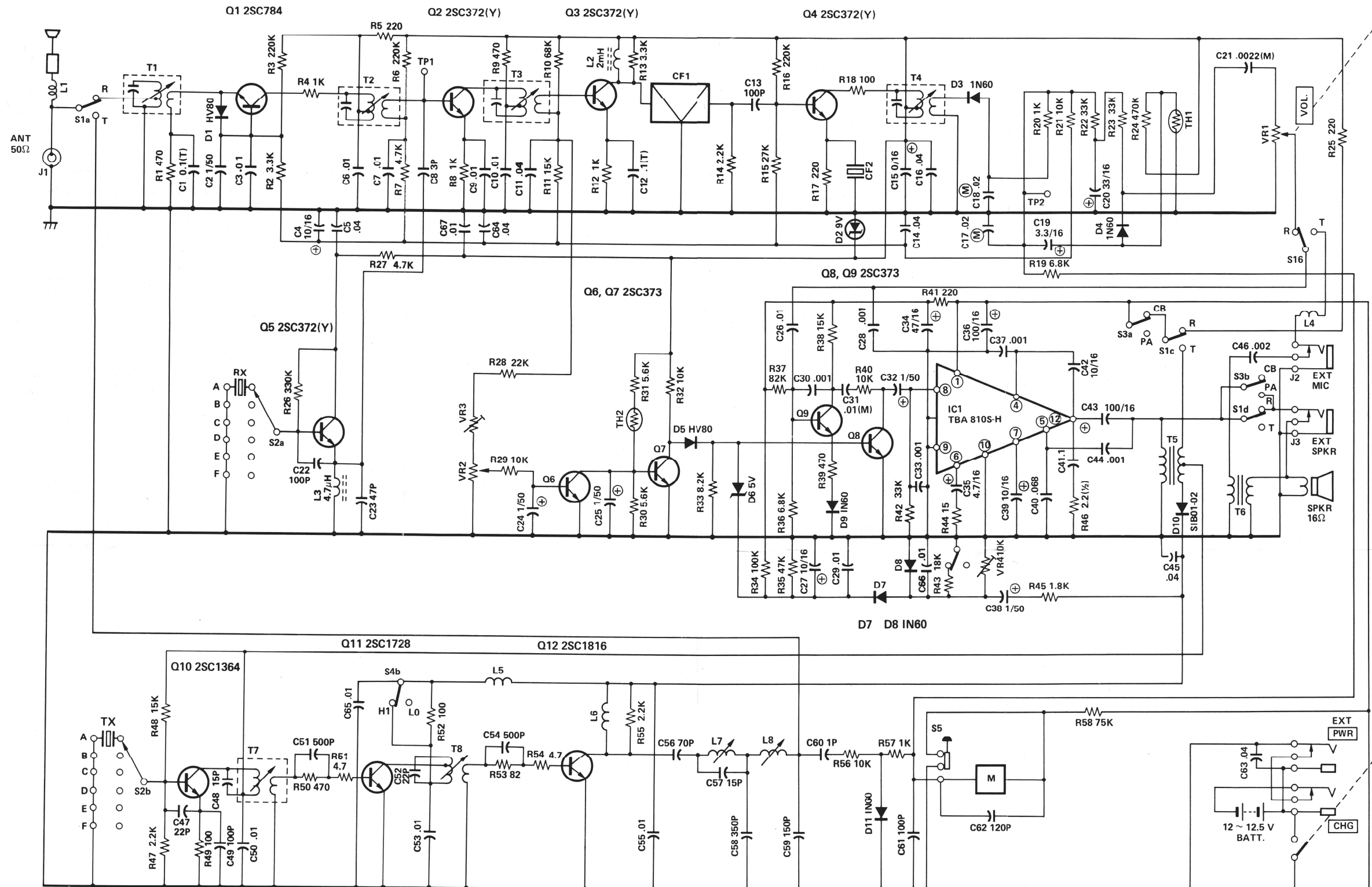


SBE-31CB



NOTES:

1. FUNCTION

- J1 ANTENNA CONNECTOR
- J2 EXTERNAL MICROPHONE JACK
- J3 EXTERNAL SPEAKER / PA SPEAKER JACK
- S1a - d P.T.T. SWITCH
- S2a - b CHANNEL SELECTOR SWITCH
- S3a - b PA-CB SWITCH
- S4 POWER HI-LO SWITCH
- S5 BATTERY CHECK SWITCH

2. RESISTANCE VALUES IN OHMS (K=1000)

3. CAPACITANCE VALUES IN MF (P=PMF)

- 4. RATING OR TYPE NUMBER OF COMPONENT PARTS IS SUBJECT TO CHANGE FOR IMPROVEMENT WITHOUT NOTICE

**SBE 31 CB
TRANSISTOR VOLTAGES
(12.5V DC input)**

DEVICE	EMITTER	BASE	COLLECTOR	DEVICE	EMITTER	BASE	COLLECTOR
Q-1	0.6	1.36	7.15	Q-7	0	0.17	0
Q-2	0.83	1.45	8.15		(0)	(0.1)	(1.28)
Q-3	1.65	2.31	8.45	Q-8	0	0.17	0
Q-4	0.87	1.54	8.15		(0)	(0.71)	(0)
Q-5	0	0.45	3.03	Q-9	0.33	0.95	8.55
Q-6	0	0	0.71	Q-10	[1.2]	[1.4]	[11.1]
	(0)	(0.64)	(0.1)	Q-11	∅	[-0.28]	[10.9]
				Q-12	∅	[-0.26]	[10.9]

Voltages taken with 10MΩ V.T.V.M. with no signal input. Squelch at minimum. Volume at minimum.
 [] = Voltages in transmit mode
 () = Voltages with maximum squelch.