

### TRANSISTOR VOLTAGES

13.8V DC input, Volume at minimum, Squelch at minimum, NB off.

DEVICE	EMITTER	BASE	COLLECTOR	DEVICE	EMITTER	BASE	COLLECTOR
Q1	0.6	1.3	9.0	Q10	4.5 TX	3.3 TX	11.0 TX
Q2	Source 1.6	Gate 0.0	Drain 8.7	Q11	0.0 0.4 TX	0.0 1.1 TX	0.0 6.8 TX
Q3	0.4	1.1	8.6	Q12	0.0 0.9 TX	0.0 1.3 TX	0.0 11.2 TX
Q4	0.7	1.4	9.1	Q13	0.0 0.0 TX	0.0 0.0 TX	13.7 10.8 TX
Q5	0.2 1.0 SQ	0.7 1.7 SQ	9.2 9.1 SQ	Q14	0.0 0.0 TX	0.0 -0.4 TX	13.4 12.3 TX
Q6	0.2 1.0 SQ	0.9 1.2 SQ	0.2 7.2 SQ	Q15	2.2 1.2 SQ	2.0 1.0 SQ	7.0 8.4 SQ
Q7	2.0 5.5 SQ	0.2 6.1 SQ	9.2 9.2 SQ	Q16	0.9	1.6	13.2
Q8	4.4	3.9	12.3	Q17	0.0	0.7	13.6
Q9	4.0 0.0 TX	4.6 0.0 TX	8.7 0.0 TX	Q18	0.0	0.7	13.6

SQ: Voltages with set fully squelched

TX: Voltages with set in transmit mode

DC voltages taken with 150 $\mu$ h choke in series with probe when RF is present.