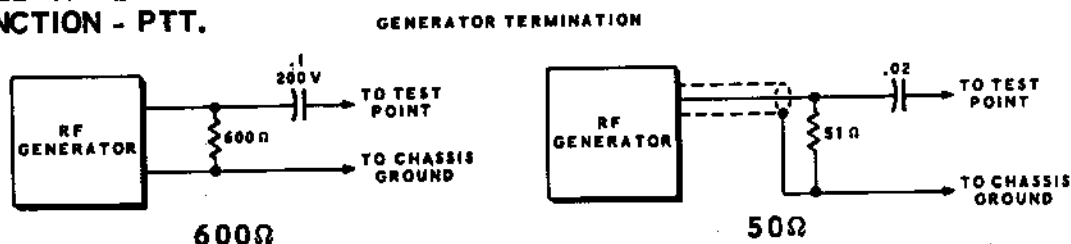


RECEIVER AND TRANSMITTER SIGNAL VOLTAGE CHARTS

NOTES: Control and switch settings as in DC Voltage Chart except as follows:

1. Dial Frequency - 7.25
2. AF VOL - 9 o'clock.
3. VOX SENS - Counterclockwise.
4. RF ATTN - Clockwise.
5. SIDEBAND-LSB
6. FUNCTION - PTT.



RECEIVER CHECK (NO ANTENNA CONNECTED)

INPUT				OUTPUT		
INPUT POINT	GENERATOR TERMINATION	INPUT FREQUENCY	INPUT LEVEL	OUTPUT POINT	VTVM OR S METER READING	NOTE
Y	600 Ω	1000 Hz	1 V	SPKR	1.7 VAC	AF VOL - MAX Clockwise. AF VOL - Affects reading. AF VOL - MAX Clockwise. VOX SENS - Counterclockwise. AF VOL - 9 o'clock
R1	"	"	0.1 V	-	S9	
"	"	"	"	6	+60 VDC	
R2	50 Ω	2305 kHz	30000 μV	-	S9	
R3	"	"	3000 μV	-	"	
R4	"	"	60 μV	-	"	" " "
D	"	7250 kHz	100 μV	-	"	" " "
R5	"	"	200 μV	-	"	" " "
ANT	DIRECT	"	50 μV	-	"	" " "
HEATH PLUG-IN CAL-IBRATOR	-	-	-	-	S9+20 db	FUNCTION-CAL

TRANSMITTER CHECK (DUMMY LOAD CONNECTED)

Controls and switch settings as in DC Voltage Chart except as follows:

1. FUNCTION - TUNE.
2. Meter - Operate Tune.
3. Peak FINAL TUNE.

-	-	-	-	-	S7 MIN	TUNE LEVEL - Clockwise.
RCVR	DIRECT	7250 kHz	3 V	-	S4	TUNE LEVEL - Counterclockwise.
X1	50 Ω	"	0.1 V	-	S9	" " "
R4	"	2305 kHz	6000 μV	-	S9	" " "
X2	"	"	1500 μV	-	S9	" " "