



VOLTAGE CHART

Line Voltage: 117 volts

TUBE	FUNCTION	Position of Volume Control: Full with Antenna Disconnected							
		No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8
6SK7GT	R-F Amplifier	0	6.2*	0	0	0	55	0	200
6SA7GT	Org. Converter	0	0	225	54	-2	0	6.2*	**
6SQ7GT	I-F Amplifier	0	0	0	-**	0	54	6.2*	220
6F6G	Det. - AVC	0	0	0	-**	-3	225	6.2*	0
6SQ7GT	1st Audio	0	-**	0	0	0	33	6.2*	0
6F6G	Power Amplifier	0	6.2*	210	230	0	90	0	13
6X4	Rectifier	0	340*	0	280*	0	280*	0	340*

NOTES: Voltage readings are for schematic diagram on back of sheet. Allow 15% + or - on all measurements. Always use meter scales which will give greatest deflection within scale limits. All DC measurements made with 1000 ohms per volt voltmeter.

\*AC readings

\*\*Cannot be measured with 1000 ohms per volt voltmeter.

ALIGNMENT CHART

OPERATION	ALIGNMENT OF	GENERATOR CONNECTED TO	DUMMY ANTENNA	GENERATOR FREQUENCY	TUNING CONDENSER SETTING	TRIMMER	REMARKS
1	(Set pointer to test calibration mark on KC scale with gang fully closed.)						
2	I.F.	Prong No. 8 of 6SA7GT	.1 mf	456 KC	Open	C9 ABB	2nd I.F.
3	Reflector	Ant.	200 muf.	456 KC	Closed	C8 ABB	1st I.F.
4	Broadcast band	Ant.	200 muf.	1500 KC	1500 KC	C2B Osc.	Adjust to minimum Peak accurately
5	(Check calibration and sensitivity at 600 KC, 900 KC and 1500 KC)					C2A Ant.	Peak accurately
6	(Check operations 1 to 5 inclusive.)						

- CHAS VARIABLE CONDENSER B-8225  
CHAS TRIMMERS ON VAR COND  
C3 LF REJECT TRIMMER A-1008-2  
C4 40 MUF. MICA C-720-331  
C5 250 MUF. MICA C-720-334  
C6 .1 MFD. 400V C-3204-36C  
C7 .1 MFD. 400V C-3204-36C  
C8A NO. 1 I.F. TRIMMER B-7200-CH  
C8B NO. 2 I.F. TRIMMER B-7200-CH  
C9 250-100 MUF. MICA C-1203-22C  
C10 250-100 MUF. MICA C-1203-22C  
C11 .02 MFD. 200V C-3204-36C  
C12 .02 MFD. 400V C-3204-36C  
C13 1 MFD. 400V C-3204-36C  
C14 200 MFD. 400V C-3204-36C  
C15 250 MUF. MICA C-720-331  
C16 250 MUF. MICA C-720-334  
C17 250 MUF. MICA C-720-334  
C18 250 MUF. MICA C-720-334  
C19 250 MUF. MICA C-720-334  
C20 250 MUF. MICA C-720-334  
C21 250 MUF. MICA C-720-334  
C22 250 MUF. MICA C-720-334  
C23 250 MUF. MICA C-720-334  
C24 250 MUF. MICA C-720-334  
C25 250 MUF. MICA C-720-334  
C26 250 MUF. MICA C-720-334  
C27 250 MUF. MICA C-720-334  
C28 250 MUF. MICA C-720-334  
C29 250 MUF. MICA C-720-334  
C30 250 MUF. MICA C-720-334  
C31 250 MUF. MICA C-720-334  
C32 250 MUF. MICA C-720-334  
C33 250 MUF. MICA C-720-334  
C34 250 MUF. MICA C-720-334  
C35 250 MUF. MICA C-720-334  
C36 250 MUF. MICA C-720-334  
C37 250 MUF. MICA C-720-334  
C38 250 MUF. MICA C-720-334  
C39 250 MUF. MICA C-720-334  
C40 250 MUF. MICA C-720-334  
C41 250 MUF. MICA C-720-334  
C42 250 MUF. MICA C-720-334  
C43 250 MUF. MICA C-720-334  
C44 250 MUF. MICA C-720-334  
C45 250 MUF. MICA C-720-334  
C46 250 MUF. MICA C-720-334  
C47 250 MUF. MICA C-720-334  
C48 250 MUF. MICA C-720-334  
C49 250 MUF. MICA C-720-334  
C50 250 MUF. MICA C-720-334  
C51 250 MUF. MICA C-720-334  
C52 250 MUF. MICA C-720-334  
C53 250 MUF. MICA C-720-334  
C54 250 MUF. MICA C-720-334  
C55 250 MUF. MICA C-720-334  
C56 250 MUF. MICA C-720-334  
C57 250 MUF. MICA C-720-334  
C58 250 MUF. MICA C-720-334  
C59 250 MUF. MICA C-720-334  
C60 250 MUF. MICA C-720-334  
C61 250 MUF. MICA C-720-334  
C62 250 MUF. MICA C-720-334  
C63 250 MUF. MICA C-720-334  
C64 250 MUF. MICA C-720-334  
C65 250 MUF. MICA C-720-334  
C66 250 MUF. MICA C-720-334  
C67 250 MUF. MICA C-720-334  
C68 250 MUF. MICA C-720-334  
C69 250 MUF. MICA C-720-334  
C70 250 MUF. MICA C-720-334  
C71 250 MUF. MICA C-720-334  
C72 250 MUF. MICA C-720-334  
C73 250 MUF. MICA C-720-334  
C74 250 MUF. MICA C-720-334  
C75 250 MUF. MICA C-720-334  
C76 250 MUF. MICA C-720-334  
C77 250 MUF. MICA C-720-334  
C78 250 MUF. MICA C-720-334  
C79 250 MUF. MICA C-720-334  
C80 250 MUF. MICA C-720-334  
C81 250 MUF. MICA C-720-334  
C82 250 MUF. MICA C-720-334  
C83 250 MUF. MICA C-720-334  
C84 250 MUF. MICA C-720-334  
C85 250 MUF. MICA C-720-334  
C86 250 MUF. MICA C-720-334  
C87 250 MUF. MICA C-720-334  
C88 250 MUF. MICA C-720-334  
C89 250 MUF. MICA C-720-334  
C90 250 MUF. MICA C-720-334  
C91 250 MUF. MICA C-720-334  
C92 250 MUF. MICA C-720-334  
C93 250 MUF. MICA C-720-334  
C94 250 MUF. MICA C-720-334  
C95 250 MUF. MICA C-720-334  
C96 250 MUF. MICA C-720-334  
C97 250 MUF. MICA C-720-334  
C98 250 MUF. MICA C-720-334  
C99 250 MUF. MICA C-720-334  
C100 250 MUF. MICA C-720-334

