

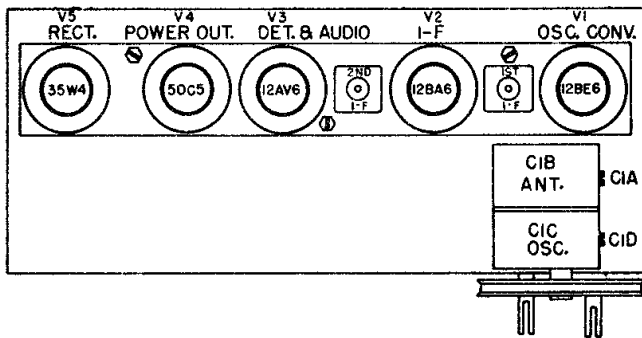
GENERAL ELECTRIC

MODELS 580, 581 AND 582 CLOCK RADIO RECEIVERS

ALIGNMENT CHART

STEP	CONNECT TEST OSCILLATOR TO	TEST OSC. SETTING	TUNING GANG SETTING	ADJUST FOR MAX. OUTPUT
I-F ALIGNMENT				
1	V2,12BA6 grid (Pin 1) in series with .05 mfd.	455 KC		Cores of second I-F trans. T3
2	V1,12BE6 grid (Pin 7) in series with .05 mfd.			Cores of first I-F trans. T2
3				Recheck adjustment of T2 and T3.
R-F ALIGNMENT				
4	Inductively coupled to radio loop	1620 KC	Open	C1D
5		1500 KC	For maximum output	C1A*
*Rock tuning for maximum, while adjusting C1A.				

*Rock tuning for maximum, while adjusting C1A.



CAT. NO.	SYMBOL	DESCRIPTION
CAPACITORS		
*RCC-126	C16	.047mf., 200 V., paper, 85°C
*RCC-129	C11, C13	.02mf., +40%-10%, 400V, paper
*RCE-166	C15A, B	100-50 mf., 150V., electro.
RCT-079	C1A, B, C, D	Tuning, two-gang
*RCN-053	C12	.047mf., 600 V., paper molded
*RCW-3075	C2	47mmf., ceramic
*RCW-3104	C14A, B,	.0068mf., .0005mf., ceramic
*RCW-3137	C9, C10	220mmf., 20%, 400 V., cer.
*UCC-045	C3, 4	.05mf., +40%-10%, 400V., paper
RESISTORS		
RRC-278	R6	Volume control, 4 meg., CT., with switch, S1
*URD-021	R3	68 ohms, 1/2 w. carbon
*URD-025	R2	100 ohms, 1/2 w. carbon
*URD-029	R10	150 ohms, 1/2 w. carbon
*URD-047	R13	820 ohms, 1/2 w. carbon
*URD-065	R12	4700 ohms, 1/2 w. carbon
*URD-077	R14	15,000 ohms, 1/2 w. carbon
*URD-081	R1	22,000 ohms, 1/2 w. carbon
*URD-089	R8, 9	470,000 ohms, 1/2 w., carbon
*URD-109	R5	330,000 ohms, 1/2 w. carbon
*URD-129	R4	2.2 megohm, 1/2 w. carbon
*URD-141	R7	6.8 megohm, 1/2 w. carbon
*URF-053	R11	1500 ohms, 2 w. carbon
COILS AND TRANSFORMERS		
*RLC-122	T1	COIL -Oscillator
*RTL-143	T2, 3	TRANSFORMER -1st or 2nd I-F
*RTD-157	T4	TRANSFORMER -Audio output

