



Sensitivity in microvolts for 500 milliwatts output (voice coil impedance 3.2 ohms) carrier modulated 30% at 400 cycles.

455 K.C.	1460 K.C.	900 K.C.	600 K.C.	16 M.C.	10 M.C.	6 M.C.
1st I.F. Grid	5400	—	—	—	—	—
Converter Grid...	90	29	92	92	100	100
Antenna.....	10,000	40	30	30	80	60

Note: All measurements taken with 20,000 ohm/volt voltmeter.
Switch S1 is shown in phone position - extreme counter-clockwise.

Electrohme 216A

(PC 52-417 & PC 52-427Z)

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ALIGNMENT—PROCEED IN SEQUENCE LISTED.

Band	Band Switch Setting	Dummy Antenna	Connect Generator To	Radio Dial Setting	Generator Frequency	Trimmer Adjusted	Adjustment
2nd I.F.	B.C.	Blocking Condenser .05 mfd.	Grid of 6SK7	1650 K.C.	455 K.C.	C-11	Maximum Output
1st I.F.	B.C.	Blocking Condenser .05 mfd.	Grid of 6SA7	1650 K.C.	455 K.C.	C-10	Maximum Output
1460 K.C.	B.C.	200 mmfd.	Antenna	1460 K.C.	1460 K.C.	C-8 C-4	Maximum Output
600 K.C.	B.C.	200 mmfd.	Antenna	600 K.C.	600 K.C.	C-9	Maximum Output
455 K.C.	B.C.	200 mmfd.	Antenna	1650 K.C.	455 K.C.	C-16	Minimum Output
16 M.C.	S.W.	400 ohm	Antenna	16 M.C.	16 M.C.	C-5 C-3	Maximum Output
6 M.C.	S.W.	400 ohm	Antenna	6 M.C.	6 M.C.	C-7	Maximum Output

