



NOTE: WAVE BAND SWITCH EQUIPPED WITH EXTRA COILS OF LOWER FREQUENCY THAN THE ONE IN USE

TUBE	FUNCTION	HEATER	PLATE	SC. GR.	CATHODE
6K7	AFC. Control	6.3	100	100	3
6K7	RF. AMP.	6.3	100	100	1
6AB	1st Det. Osc.	6.3	96	63	8
6K7	1st I.F. Amp.	6.3	96	98	10
6H6	2nd I.F. Amp.	6.3	100	100	4
6J5G	Discriminator-2nd Det.	6.3	56	16	16
6F5	Voltage Amp.	6.3	30	1	1
25L6(4)	Phase Inverter	6.3	118	8	8
25Z6(2)	Output Tubes	25	118	100	120
25Z6	Rect. R.F. Tubes, etc.	25	25	100	115

MODELS 1603, 1604 - 4 CONSOLE

FREQUENCY RANGES

BAND	S.W.-1	S.W.-2	BROADCAST	Long Wave
	7.3 to 22 Megacycles	13.6 to 41 Meters	40.0 to 130.5 "	173 to 555 "
	2.3 to 7.5 "	40.0 to 130.5 "	173 to 555 "	173 to 555 "
	540 to 1735 K.C.	540 to 1735 K.C.	540 to 1735 K.C.	540 to 1735 K.C.
	145 to 560 K.C.	145 to 560 K.C.	145 to 560 K.C.	145 to 560 K.C.

Filament voltages are taken from filament prong to filament

prong at tube socket and measured with a high

impedance AC voltmeter. (Rectifier Type).

All voltages except filament, are measured from socket terminals to chassis and with a 1000 Ohms per volt voltmeter. The set must be in operation and the sensitivity control in its maximum clockwise position.