

Test Results Tube E83CC-2

Test Method Auto Bias

Item		Spec	Result 1	Result 2
Plate Volts	Ep vdc	250	250	250
DC Plate Current	Ip mAdc	1.2	1.1	1.1
AC Plate Current	Ip mAac	~	0.15	0.15
Screen Volts	G2 vdc	0	0	0
Screen Current	IG2 mA	0	0	0
Bias Volts	G1 vdc	2	1.7	1.6
Test Signal Volts	RMS	~	0.1	0.1
Mutual Conductance	uMhos	1600	1500	1500
Grid #1 Leakage	uA	0	0	0
H/K Leakage	mA	0	0	0
Plate Resistance	RP ohms	~	62.5K	58.8K
Tube Gain	Mu	~	93.7	88.2
Heater	eF vdc	12.6	12.6	12.6
Heater Run Time	Sec		1849	1870
Timestamp			07.08.2020	23:51:26

Tube# U6102200. Heavily used, still working. Gain, Gm, still good.
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