

Channel 49
Axcera
Transmitter Type Visionary
Rated Power 30 kW
Avg Daily Heater Hours 24
Licensed TPO (kW) 30 kW
Amp PO (kW) 30 kW

IOT Type	IOTD3130
IOT Serial	5860732
Date	10/17/2012
Time	9:02
Hours	23368.57
Collector Flow (GPM)	21.6
Body Flow (GPM)	N/A
Heater Voltage (VDC)	6.15
Heater Current (Amps)	27
Focus Voltage (VDC)	6.1
Focus Current (Amps)	27.1
Grid Voltage (-VDC)	-123
Grid Current (RF/No RF)	-6
Beam Voltage (kV)	35.4
Cold Idle Current (Amps)	0.52
Hot Idle Current (Amps)	0.54
Operating Current (Amps)	2
Body Current (mAmps)	N/A
Drive Power (Watts or %)	N/A
Amplifier FWD Power (%)	83
Amplifier REFL (% or VSWR)	0
System FWD Power (%)	80.4
System REFL (% or VSWR)	0
Ion Voltage (kV)	3.6
Ion Current (μAmps)	0
Crowbar Counter	48
Input Tuning (F/I Or #)	177/232
Primary Output Tuning	1031
IC Coupling Loop (°)	31
Secondary Output Tuning	895.5
Output Loop (°)	1585
Crowbar Counter	48
Circuit Data	
Magnet Model	MA2561G
Magnet Serial	614
Input Cavity Model	MA2661C
Input Cavity Serial	128
Primary Output Model	N/A
Primary Output Serial	N/A
Secondary Output Model	MA2660C
Secondary Output Serial	602
Output Coupler Model	MA2652B
Output Coupler Serial	1585
Thyratron Data	
CX2708 Serial	
Heater Volts (RMS VAC)	6.3
G1 (VDC)	18.64
G2 (VDC)	-126.5