

newera systems

Model #	VZU6994AD	CPI 400W TWT	13.75 to 14.5 GHz
S/N	SB8766B8		
Beam Hours	1267 hours	Heater Hours	1282 hours
Helix Current	No O/P Power	1/2 power	Full Power
	.7mA	2.0mA	2.5mA

Testing Notes	<p>Attenuator Setting, Midway, 5dB Power Readings are at the flange (dBm) Jumper J8 Pins 1 & 2 and pins 3 & 4 (Jumpers provided) Jumper J5 pins 14 & 15 (Jumpers provided)</p> <p>3rd Order Intermod Check - 24dBC @ 7dB Back off Factory Specification - 338W at the flange</p>
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Input Level	13.75GHz		14.125GHz		14.5GHz	
	Measured Power	Meter Reading	Measured Power	Meter Reading	Measured Power	Meter Reading
-15	45.92	46.9	45.77	46.9	45	46.3
-13	47.83	48.8	47.77	48.7	47.09	48.2
-11	49.74	50.7	46.72	50.6	49.05	50.2
-9	51.54	52.4	51.59	52.4	52.2	51.13
-7	52.97	53.8	53.1	53.9	52.77	53.7
-6	53.57	54.3	53.7	54.4	53.43	54.3
-5	54.1	54.8	54.1	54.8	53.95	54.8
-4	54.51	55.1	54.56	55.2	54.39	55.2
-3	54.79	55.4	54.84	55.5	54.68	55.4
-2	54.96	55.6	55.04	55.6	54.87	55.6
-1	55.08	55.7	55.17	55.7	55	55.7
0	55.15	55.7			55.1	55.8
SATURATION	327.3W		329W		324W	

Test Date 5/16/2017 Engineer DF