



Advantech 60 watt C-Band Amplifier

Tested using CW, amplifier attenuation -20dB

Up Converter -20dB attenuation

Frequency 5870 MHz

Input dBm	dBm	Watts	Input dBm	dBm	Watts
-25	36.38	4.35	-17	44.4	27.54
-24	37.39	5.48	-16	45.39	34.59
-23	38.37	6.87	-15	46.3	42.66
-22	39.39	8.69	-14	47.06	50.82
-21	40.39	10.94	-13	47.66	58.34
-20	41.39	13.77	-12	48.13	65.01
-19	42.42	17.46	-11		
-18	43.39	21.83	-10		

Frequency 6025 MHz.

Input dBm	dBm	Watts	Input dBm	dBm	Watts
-25	34.996	3.16	-17	42.9	19.50
-24	35.97	3.95	-16	43.84	24.21
-23	36.94	4.94	-15	44.81	30.27
-22	37.97	6.27	-14	45.72	37.33
-21	38.95	7.85	-13	46.51	44.77
-20	39.93	9.84	-12	47.26	53.21
-19	40.94	12.42	-11	47.83	60.67
-18	41.89	15.45	-10		

Frequency 6425 MHz

Input dBm	dBm	Watts	Input dBm	dBm	Watts
-25	35.64	3.66	-17.00	43.42	21.98
-24	36.59	4.56	-16.00	44.34	27.16
-23	37.55	5.69	-15.00	45.26	33.57
-22	38.57	7.19	-14.00	46.11	40.83
-21	39.54	8.99	-13.50	46.55	45.19
-20	40.50	11.22	-13.00	46.91	49.09
-19	41.51	14.16	-12.50	47.27	53.33
-18	42.44	17.54	-12.00	47.51	56.36

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