



Satcom Solutions

Model #	SSPBM-C60-CRE	Advantech 60W BUC	5.850GHz - 6.425GHz
S/N	B1673		Input 950 - 1525MHz

Testing Notes	<p>NO DC REQUIRED</p> <p>LO = 4900MHz</p> <p>INTERNAL 10MHZ Present (Don't Provide 10MHz from modem)</p> <p>Jumper required across pins G&H</p>
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Input Level	950MHz/5.850GHz	1237.5MHz/6.1375GHz	1525MHz/6.425GHz
	Measured Power	Measured Power	Measured Power
-20	37.2	37.44	40.51
-18	39.21	39.55	42.6
-16	41.28	41.6	44.64
-15	42.24	42.62	45.63
-14	43.17	43.63	46.49
-13	44.08	44.72	47.2
-12	44.96	45.74	47.65
-11	45.81	46.69	
-10	46.64	47.43	
-9	47.26	47.84	
-8	46.6		

1dB
 Compression @ Flange **53.2Watts** **60.8Watts** **58.2Watts**

Test Date 3/10/2019 Engineer DF