

# newera systems

Model #	6710-W/S-w8/IF	Codan	5.850GHz - 6.425GHz
S/N	7537711G0002	10W C-Band BUC	Input 950 - 1525MHz

Testing Notes	<p>48VDC Via IFL Cable 10 MHz Reference via IFL cable</p> <p>LO = 7375 Mhz</p> <p>Tested using a Comtech CDM-570L modem with internal 48VDC power supply</p>
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Input Level	950MHz/5.850GHz	1237.5MHz/6.1375GHz	1525MHz/6.425GHz
	Measured Power	Measured Power	Measured Power
-31.00	36.08	35.64	36.06
-30.50	36.23	36.15	36.61
-30.00	36.73	36.65	37.13
-29.50	37.28	37.18	37.69
-29.00	37.82	37.71	38.32
-28.50	38.36	38.28	38.97
-28.00	38.89	38.84	39.38
-27.50	39.61	39.48	39.68
-27.00	40.07	39.74	39.93
-26.50	40.32	40.23	40.13
<b>Tested O/P</b>	<b>10.8 watts</b>	<b>10.5 watts</b>	<b>10.3 watts</b>

Test Date	3/28/2023	Engineer	PT
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