

## Antenna-Port-W

### 3D Gain

<b>Frequency (MHz)</b>	2400	2450	2500	5200	5800
<b>Peak EIRP (dBm)</b>	3.87	4.4	3.68	5.09	5.89
<b>Directivity (dBi)</b>	4.36	3.96	3.7	5.33	6.32
<b>Efficiency (dB)</b>	-0.5	0.45	-0.02	-0.24	-0.42
<b>Efficiency (%)</b>	89.21	110.85	99.44	94.65	90.71
<b>Boresight Phi (°)</b>	270	270	315	285	75
<b>Boresight Th. (°)</b>	165	165	150	150	165
<b>Max Power (dBm)</b>	3.87	4.4	3.68	5.09	5.89
<b>Min Power (dBm)</b>	-22.5	-19.23	-17.57	-7.68	-19.33
<b>Avg Power (dBm)</b>	-1.07	-0.33	-0.8	-0.66	-0.99
<b>Max/Min Ratio(dB)</b>	26.36	23.63	21.25	12.77	25.23
<b>Max/Avg Ratio(dB)</b>	4.36	3.96	3.7	5.33	6.32
<b>Min/Avg Ratio(dB)</b>	-22	-19.68	-17.55	-7.44	-18.91
<b>Average Gain (dB)</b>	-0.5	0.45	-0.02	-0.24	-0.42
<b>Upper Hem. PRP (dBm)</b>	-3.21	-2.13	-2.67	-3.65	-3.74
<b>Lower Hem. PRP (dBm)</b>	-2.81	-2.1	-2.5	-2.49	-2.07