

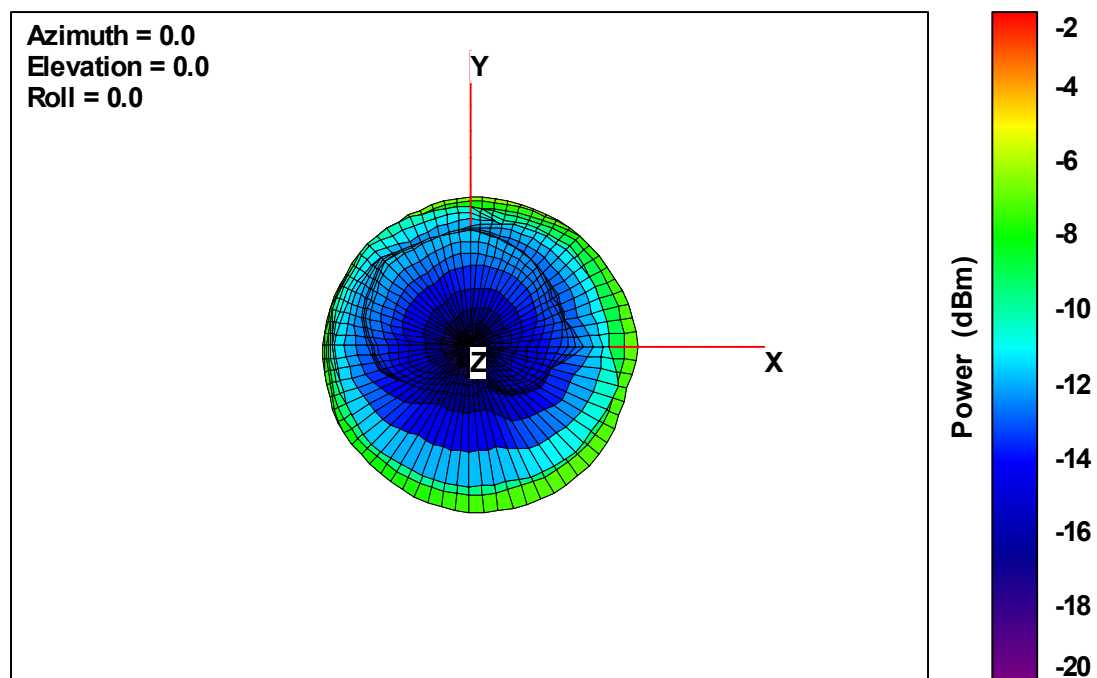
2.4GHz Presenter Mouse 簡報器滑鼠 型號: M961TU 商標: BTC / EMPREX

M961TU PRINTED ANTENNA

Frequency (MHz)	2410	2442	2473
Point Values			
Ant. Port Input Pwr. (dBm)	0.00	0.00	0.00
Tot. Rad. Pwr. (dBm)	-9.27	-7.55	-6.43
Peak EIRP (dBm)	-3.41	-0.97	0.03
Directivity (dBi)	5.86	6.58	6.46
Efficiency (dB)	-9.27	-7.55	-6.43
Efficiency (%)	11.82	17.56	22.75
Gain (dBi)	-3.41	-0.97	0.03
NHPRP $\pm\pi/4$ (dBm)	-11.47	-10.20	-9.06
NHPRP $\pm\pi/6$ (dBm)	-14.05	-12.93	-11.48
NHPRP $\pm\pi/8$ (dBm)	-15.61	-14.45	-12.76
Upper Hem. PRP (dBm)	-16.73	-15.26	-13.58
Lower Hem. PRP (dBm)	-10.14	-8.36	-7.36
NHPRP4 / TRP Ratio (dB)	-2.20	-2.65	-2.63
NHPRP4 / TRP Ratio (%)	60.30	54.35	54.52
NHPRP6 / TRP Ratio (dB)	-4.77	-5.38	-5.05
NHPRP6 / TRP Ratio (%)	33.33	29.00	31.24
NHPRP8 / TRP Ratio (dB)	-6.33	-6.90	-6.33
NHPRP8 / TRP Ratio (%)	23.27	20.42	23.30
UHPRP / TRP Ratio (dB)	-7.45	-7.70	-7.15
UHPRP / TRP Ratio (%)	17.98	16.96	19.28
LHPRP / TRP Ratio (dB)	-0.86	-0.81	-0.93
LHPRP / TRP Ratio (%)	82.02	83.04	80.72
Front/Back Ratio (dB)	11.23	13.92	11.99
Phi BW (°)	90.00	92.00	89.00
+ Phi BW (°)	40.00	43.00	41.00
- Phi BW (°)	50.00	49.00	48.00
Theta BW (°)	43.00	36.00	34.00
+ Th. BW (°)	25.00	11.00	11.00
- Th. BW (°)	18.00	25.00	23.00
Boresight Phi (°)	0.00	30.00	30.00
Boresight Th. (°)	135.00	150.00	150.00
Maximum Power (dBm)	-3.41	-0.97	0.03
Minimum Power (dBm)	-19.62	-19.98	-18.71
Average Power (dBm)	-9.45	-7.39	-6.30
Max/Min Ratio (dB)	16.21	19.01	18.74
Max/Avg Ratio (dB)	6.03	6.42	6.33
Min/Avg Ratio (dB)	-10.17	-12.59	-12.41
Average Gain (dB)	-9.27	-7.55	-6.43
E-Plane BW (°)	42.00	37.00	35.00
+ E-Plane BW (°)	24.00	12.00	12.00
- E-Plane BW (°)	18.00	25.00	23.00
H-Plane BW (°)	90.00	91.00	87.00
+ H-Plane BW (°)	55.00	49.00	47.00
- H-Plane BW (°)	35.00	42.00	40.00

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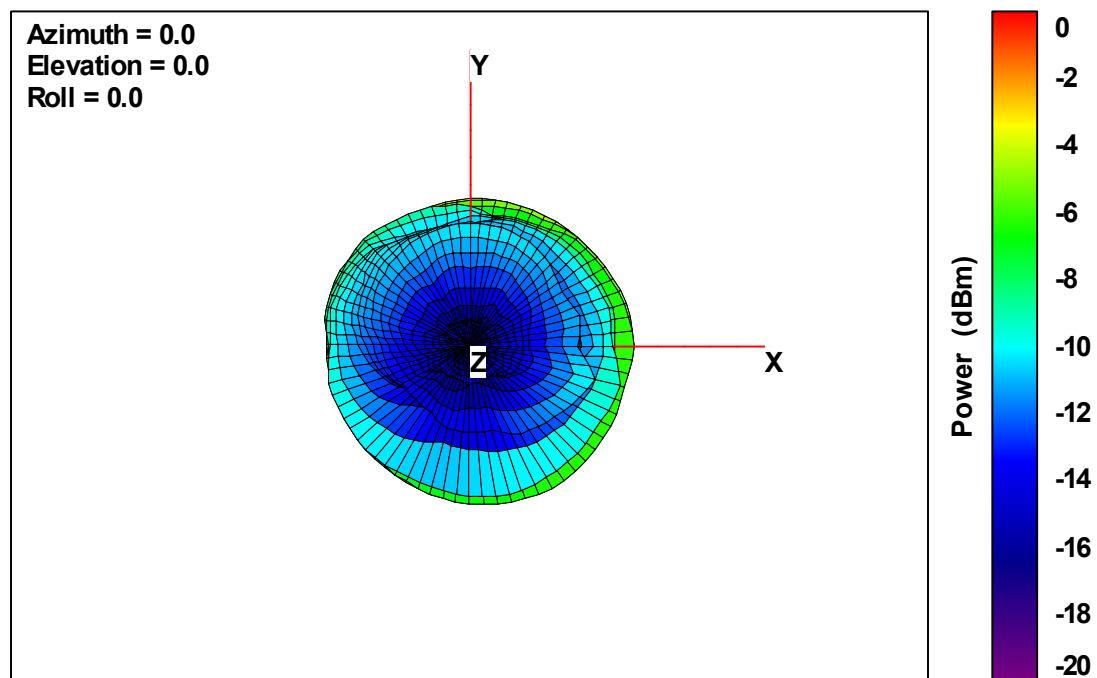
Total



Plot 1. 2410 MHz

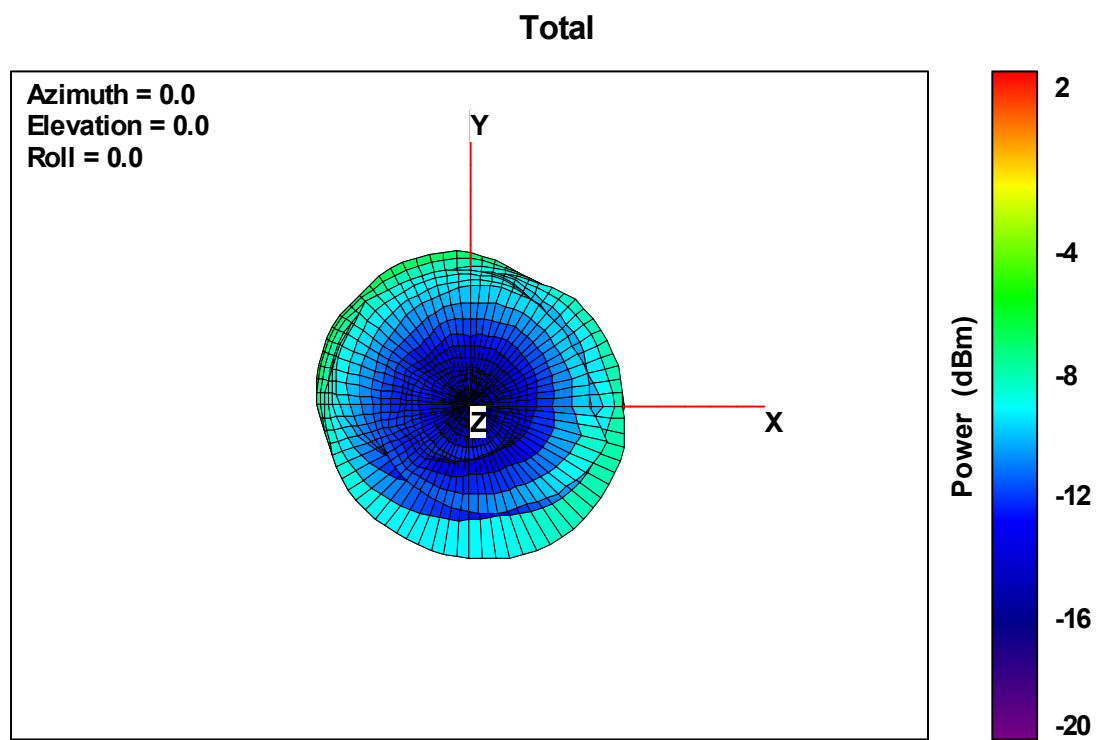
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Total



Plot 2. 2442 MHz

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Plot 3. 2473 MHz