

G.TECH TECHNOLOGY LTD.

No.8 Building, Jinyuan 1st Road, Tangjiawan Town, High Tech Industrial Zone, Zhuhai City,
Guangdong Province, P.R.China

Wireless Mouse, MB231B

Antenna Layout

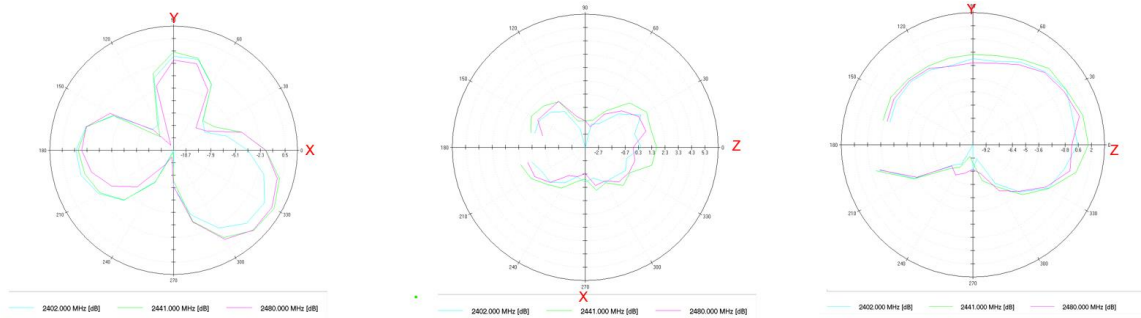
Unit: mm

Wireless Mouse, MB231B OTA test data

Max. Antenna gain is 1.72dBi.

Frequency (MHz)	Efficiency (dB)	Efficiency (%)	Peak Gain (dBi)
2400.00	-1.73	67.08	1.30
2402.00	-1.77	66.55	1.29
2405.00	-1.78	66.31	1.23
2410.00	-1.50	70.73	1.64
2415.00	-1.70	67.61	1.46
2420.00	-1.58	69.48	1.60
2425.00	-1.65	68.37	1.58
2430.00	-1.57	69.69	1.60
2435.00	-1.51	70.69	1.56
2440.00	-1.25	74.99	1.67
2441.00	-1.20	75.84	1.72
2445.00	-1.18	76.28	1.63
2450.00	-1.21	75.70	1.61
2455.00	-1.16	76.58	1.69
2460.00	-1.19	75.98	1.68
2465.00	-1.35	73.26	1.63
2470.00	-1.53	70.34	1.46
2475.00	-1.40	72.43	1.53
2480.00	-1.64	68.54	1.21
2485.00	-1.62	68.90	1.27
2490.00	-1.72	67.26	1.19
2495.00	-1.67	68.10	1.34
2500.00	-1.96	63.70	1.12

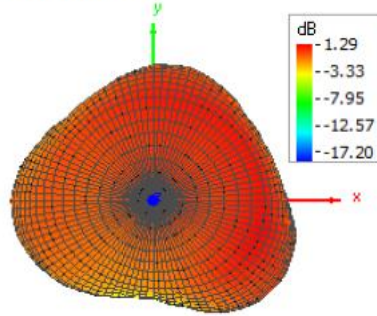
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No.8 Building, Jinyuan 1st Road, Tangjiawan Town, High Tech Industrial Zone, Zhuhai City,
Guangdong Province, P.R.China
Wireless Mouse, MB231B OTA test phantom



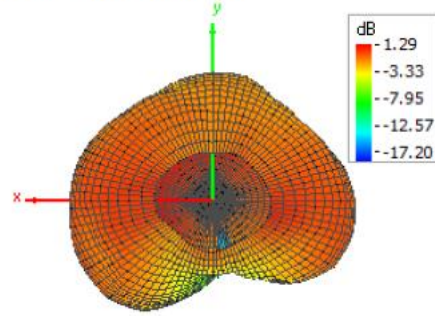
G.TECH TECHNOLOGY LTD.

No.8 Building, Jinyuan 1st Road, Tangjiawan Town, High Tech Industrial Zone, Zhuhai City,
Guangdong Province, P.R.China
2402MHz

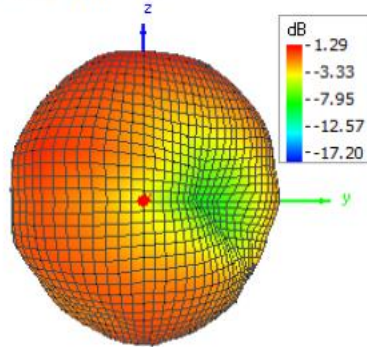
Theta = 0, Phi = 0



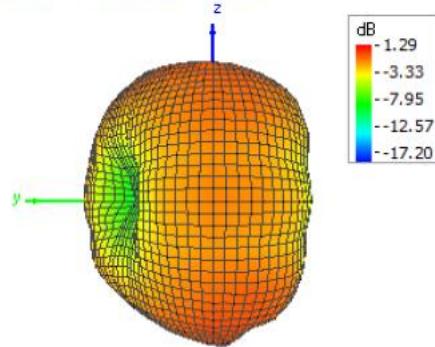
Theta = 180, Phi = 0



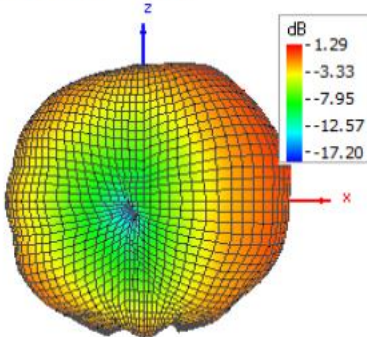
Theta = 90, Phi = 0



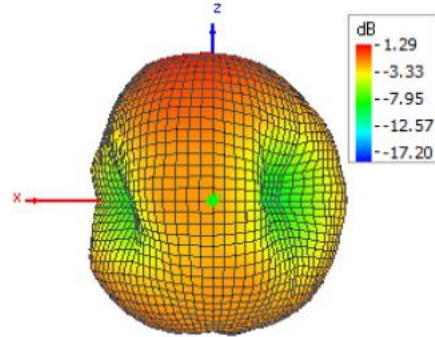
Theta = 90, Phi = 180



Theta = 90, Phi = 270



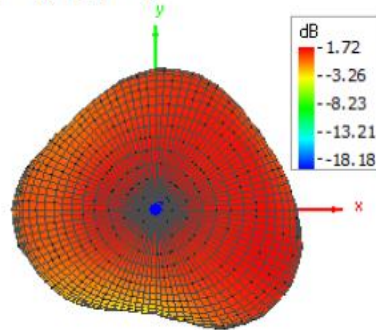
Theta = 90, Phi = 90



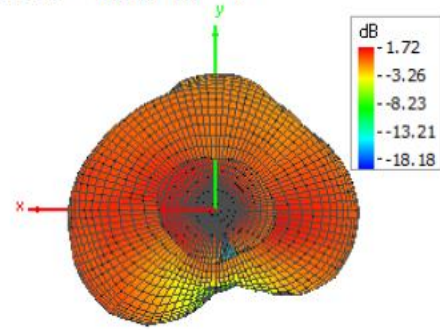
G.TECH TECHNOLOGY LTD.

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2441MHz

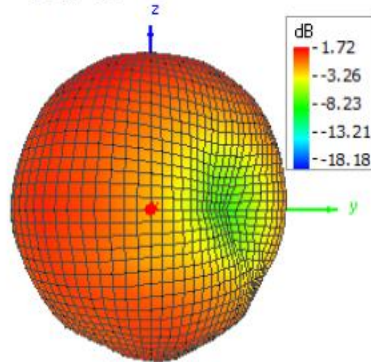
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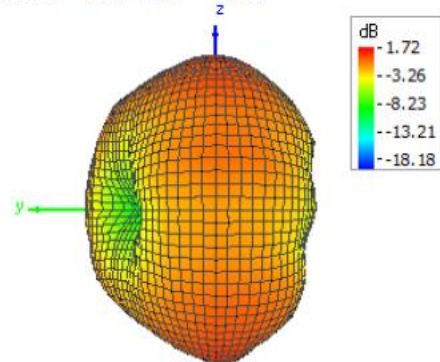
Theta = 180, Phi = 0



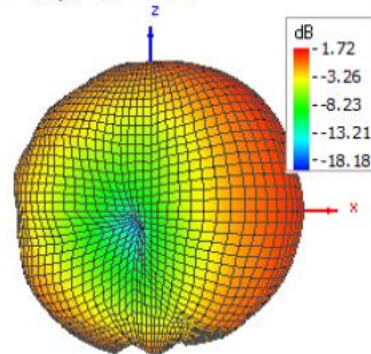
Theta = 90, Phi = 0



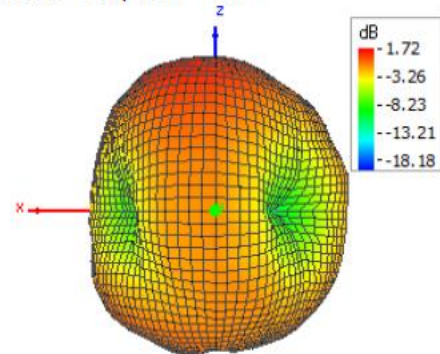
Theta = 90, Phi = 180



Theta = 90, Phi = 270



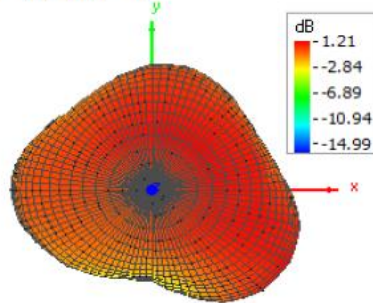
Theta = 90, Phi = 90



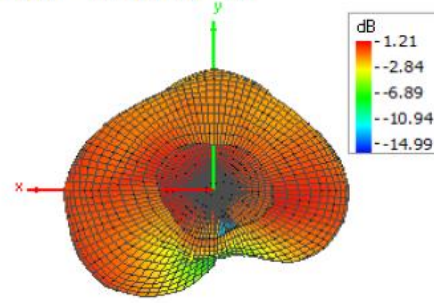
G.TECH TECHNOLOGY LTD.

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2480MHz

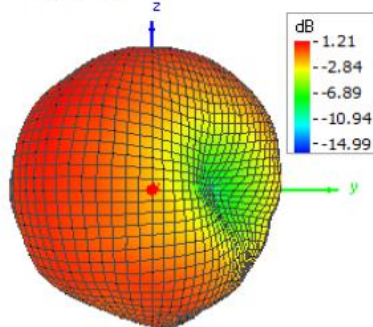
Theta = 0, Phi = 0



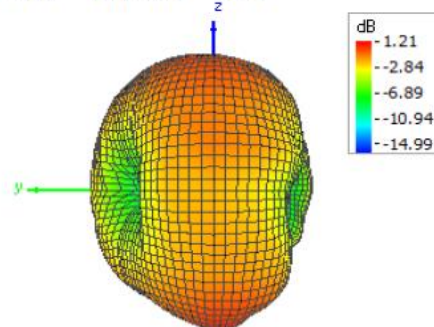
Theta = 180, Phi = 0



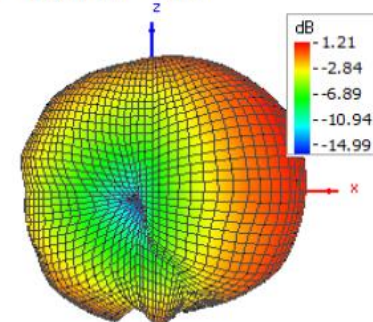
Theta = 90, Phi = 0



Theta = 90, Phi = 180



Theta = 90, Phi = 270



Theta = 90, Phi = 90

