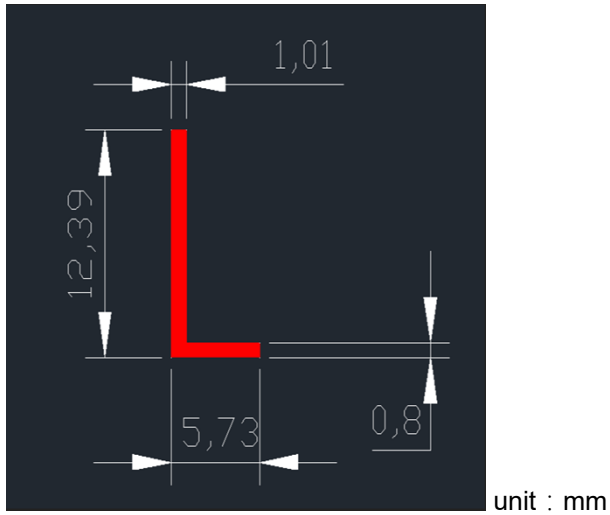


Wireless Mouse, MA203W

Antenna Dimension

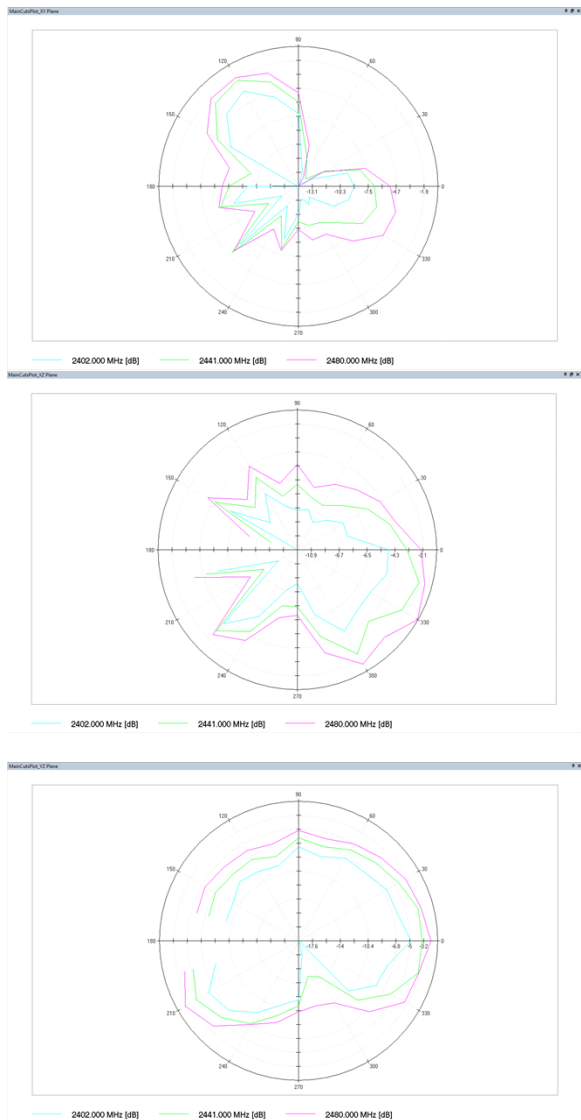


Wireless Mouse, MA203W OTA test data

Max. Antenna gain is -0.68dBi.

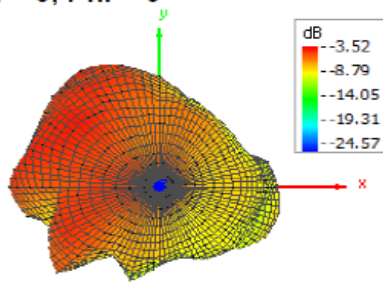
Frequency(MHz)	Efficiency(dB)	Efficiency(%)	Peak Gain(dBi)
2400.00	-7.91	16.18	-3.66
2402.00	-7.83	16.50	-3.52
2405.00	-7.78	16.66	-3.53
2410.00	-7.51	17.75	-3.14
2415.00	-7.27	18.77	-2.94
2420.00	-7.06	19.70	-2.89
2425.00	-6.83	20.74	-2.56
2430.00	-6.62	21.79	-2.39
2435.00	-6.33	23.26	-2.21
2440.00	-6.16	24.19	-2.19
2441.00	-6.07	24.70	-1.92
2445.00	-5.95	25.41	-1.87
2450.00	-5.73	26.73	-1.58
2455.00	-5.62	27.39	-1.36
2460.00	-5.38	28.94	-1.12
2465.00	-5.23	29.97	-0.88
2470.00	-5.12	30.77	-0.81
2475.00	-5.03	31.41	-0.82
2480.00	-4.96	31.95	-0.68
2485.00	-4.97	31.85	-0.85
2490.00	-4.98	31.75	-0.87
2495.00	-4.99	31.67	-0.93
2500.00	-5.00	31.60	-0.84

Wireless Mouse, MA203W OTA test phantom

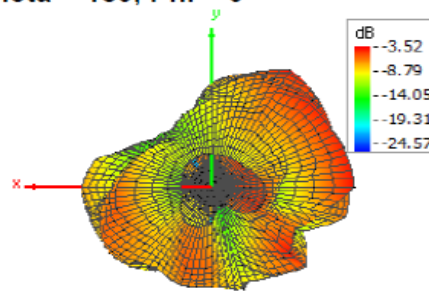


2402MHz

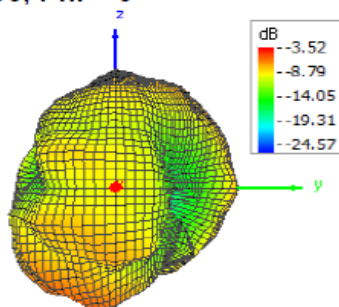
Theta = 0, Phi = 0



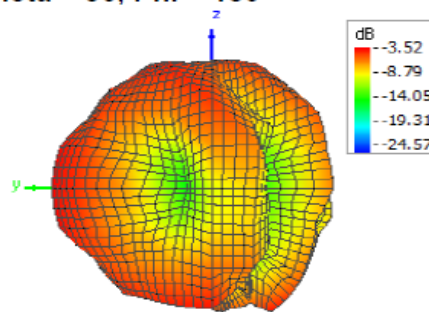
Theta = 180, Phi = 0



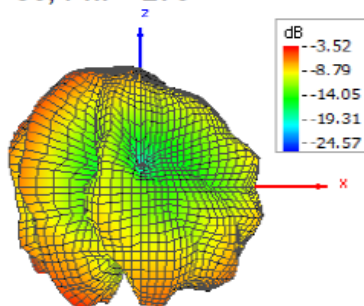
Theta = 90, Phi = 0



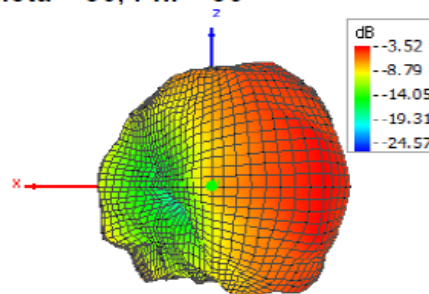
Theta = 90, Phi = 180



Theta = 90, Phi = 270

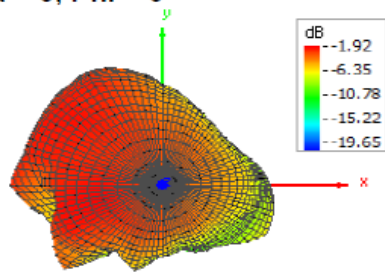


Theta = 90, Phi = 90

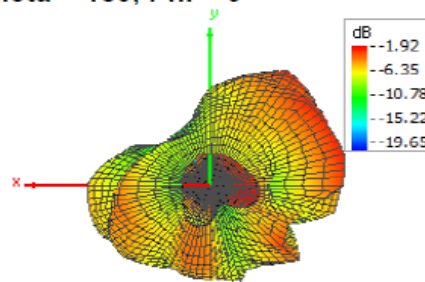


2441MHz

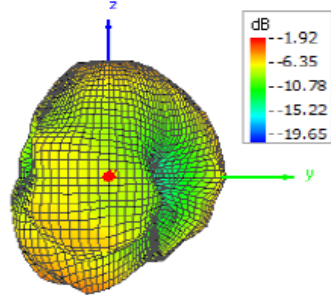
Theta = 0, Phi = 0



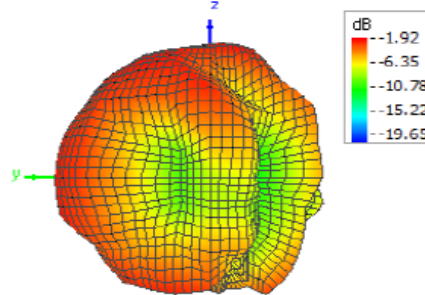
Theta = 180, Phi = 0



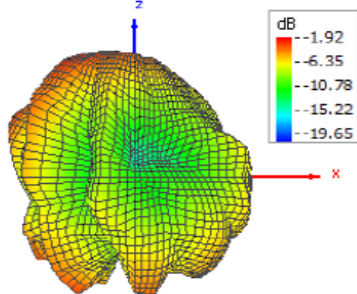
Theta = 90, Phi = 0



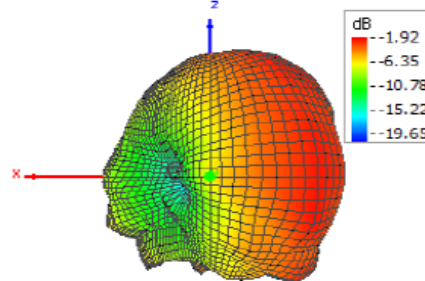
Theta = 90, Phi = 180



Theta = 90, Phi = 270

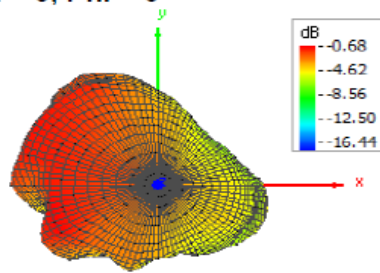


Theta = 90, Phi = 90

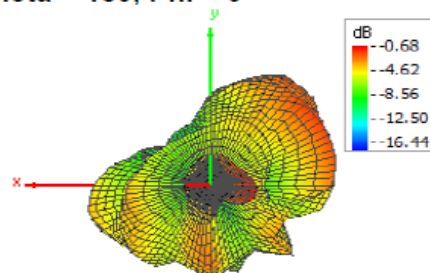


2480MHz

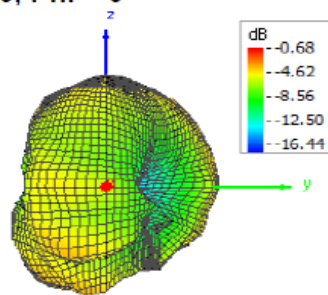
Theta = 0, Phi = 0



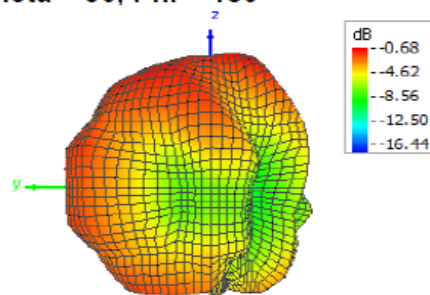
Theta = 180, Phi = 0



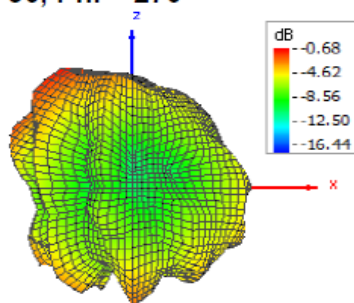
Theta = 90, Phi = 0



Theta = 90, Phi = 180



Theta = 90, Phi = 270



Theta = 90, Phi = 90

