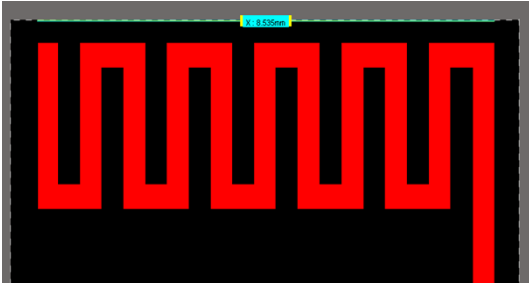


Wireless Receiver, RG30

Antenna Dimension



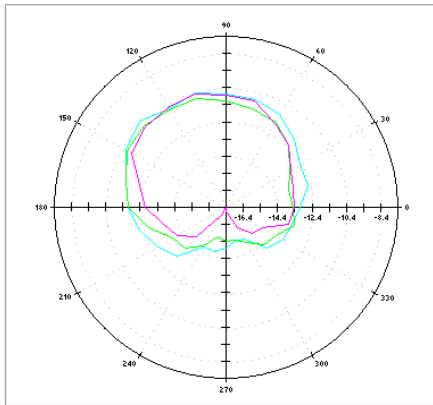
Wireless Receiver, RG30 OTA test data

Max. Antenna gain is -4.44dBi.

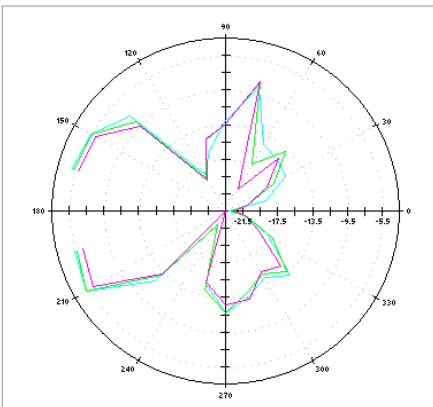
Frequency(MHz)	Efficiency(dB)	Efficiency(%)	Peak Gain (dBi)
2400.00	-11.16	7.65	-4.49
2402.00	-11.22	7.56	-4.57
2405.00	-11.32	7.38	-4.66
2410.00	-11.28	7.44	-4.54
2415.00	-11.35	7.32	-4.62
2420.00	-11.33	7.37	-4.45
2425.00	-11.40	7.24	-4.44
2430.00	-11.45	7.17	-4.70
2435.00	-11.48	7.12	-4.61
2440.00	-11.52	7.04	-4.65
2441.00	-11.52	7.05	-4.57
2445.00	-11.63	6.87	-4.56
2450.00	-11.68	6.79	-4.70
2455.00	-11.82	6.58	-4.70
2460.00	-11.90	6.45	-4.93
2465.00	-11.78	6.64	-4.92
2470.00	-11.74	6.70	-5.04
2475.00	-11.85	6.53	-5.18
2480.00	-11.89	6.47	-5.25
2485.00	-12.05	6.24	-5.44
2490.00	-12.05	6.24	-5.43
2495.00	-12.17	6.07	-5.56
2500.00	-12.28	5.91	-5.40

Wireless Receiver, RG30 OTA test phantom

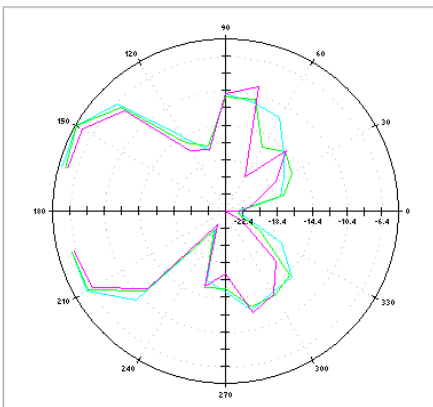
MainCutsPlot_XY Plane



MainCutsPlot_XZ Plane

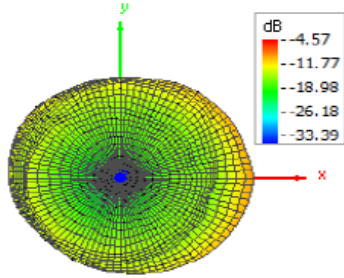


MainCutsPlot_YZ Plane

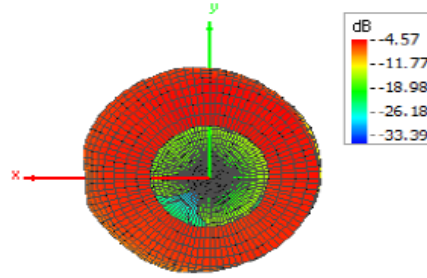


2402MHz

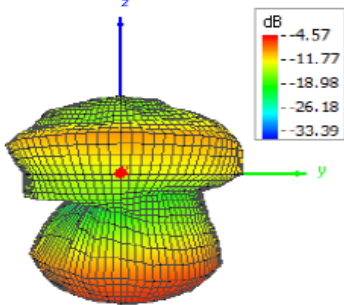
Theta = 0, Phi = 0



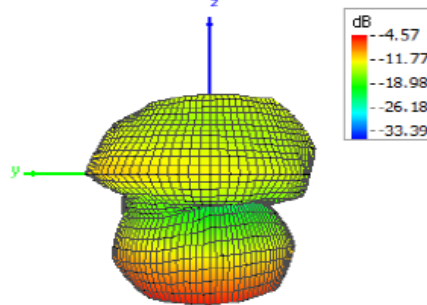
Theta = 180, Phi = 0



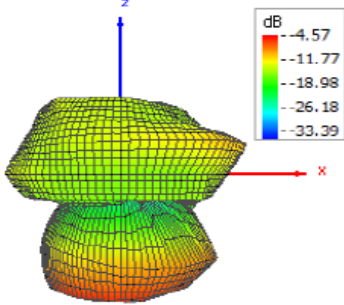
Theta = 90, Phi = 0



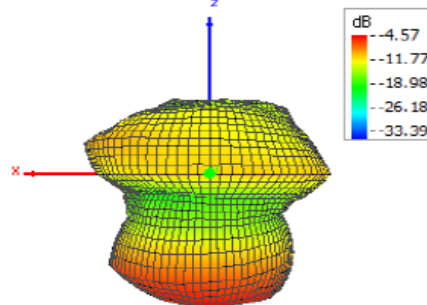
Theta = 90, Phi = 180



Theta = 90, Phi = 270

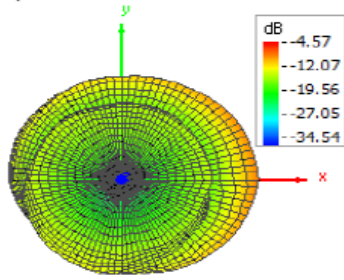


Theta = 90, Phi = 90

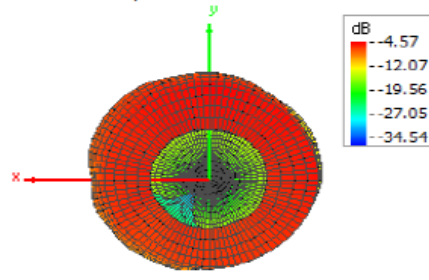


2441MHz

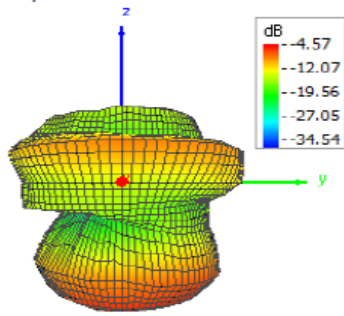
Theta = 0, Phi = 0



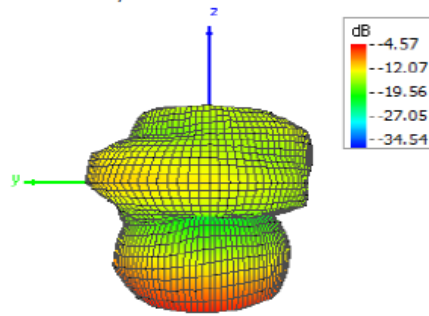
Theta = 180, Phi = 0



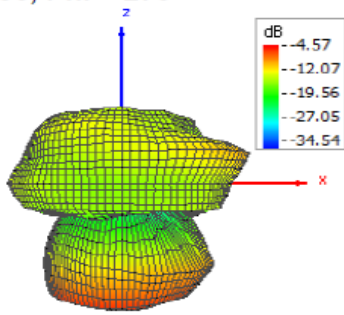
Theta = 90, Phi = 0



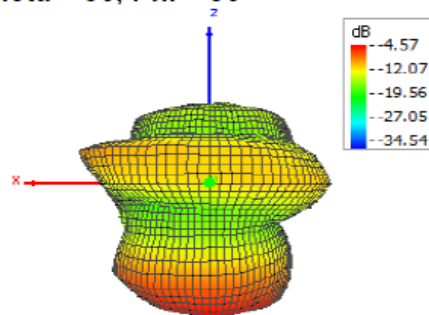
Theta = 90, Phi = 180



Theta = 90, Phi = 270

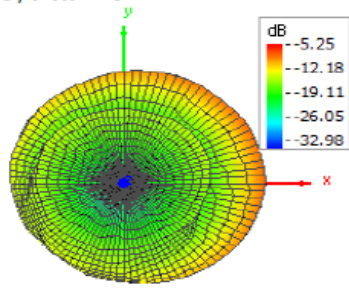


Theta = 90, Phi = 90

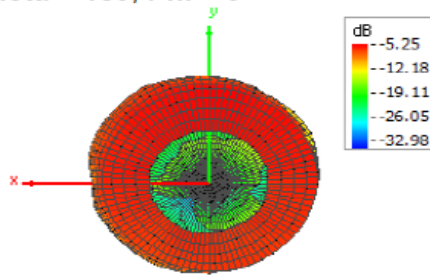


2480MHz

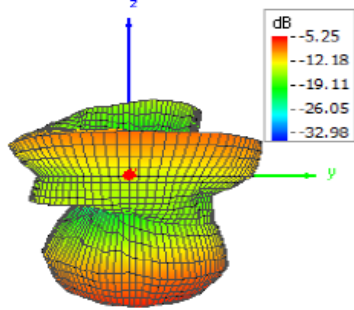
Theta = 0, Phi = 0



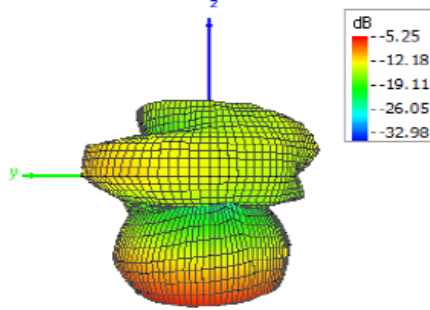
Theta = 180, Phi = 0



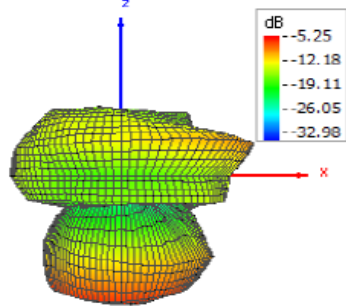
Theta = 90, Phi = 0



Theta = 90, Phi = 180



Theta = 90, Phi = 270



Theta = 90, Phi = 90

