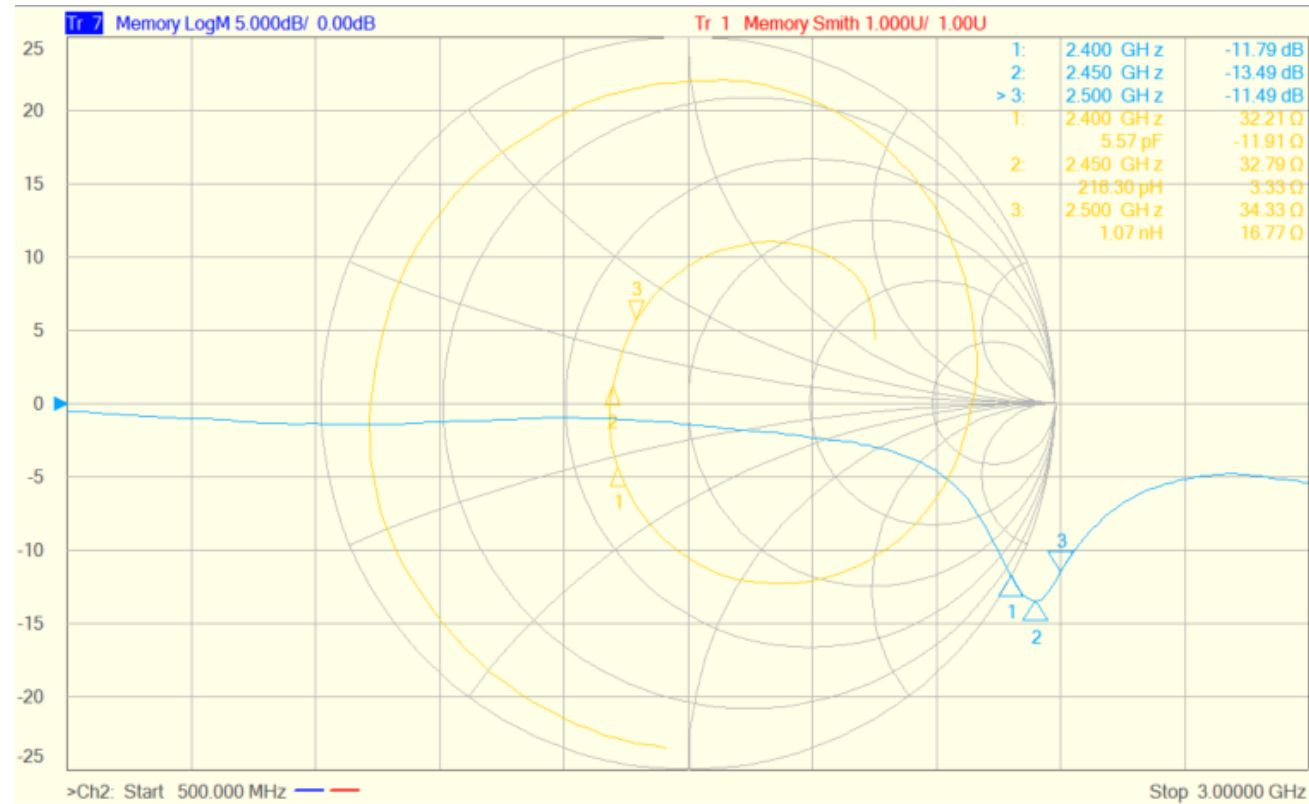
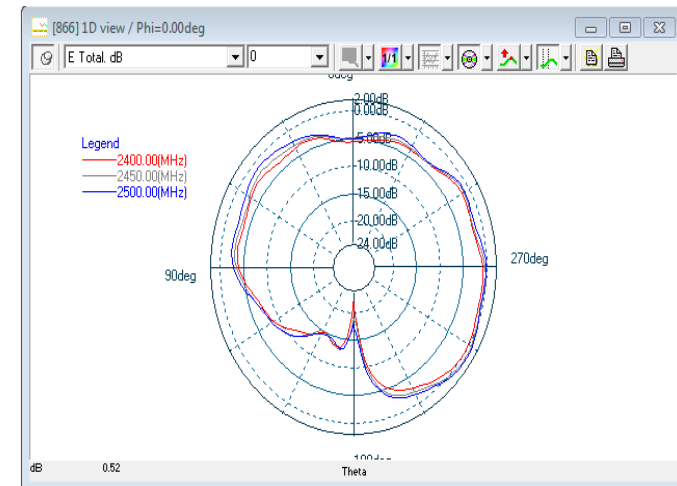
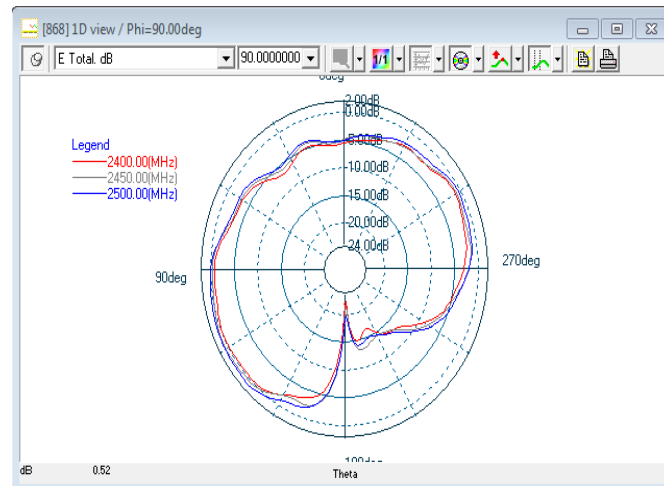
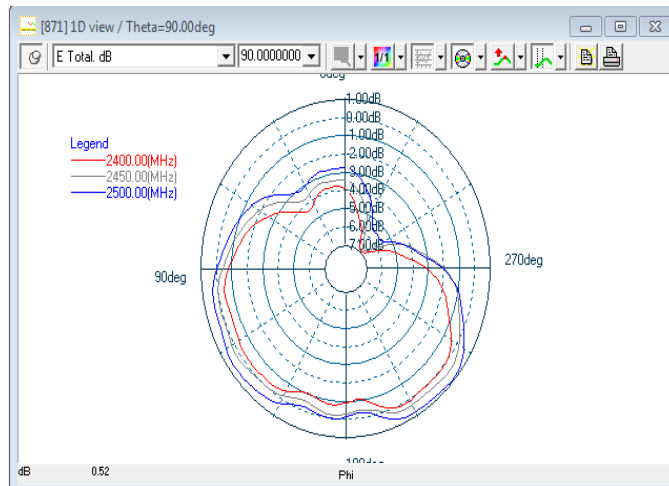


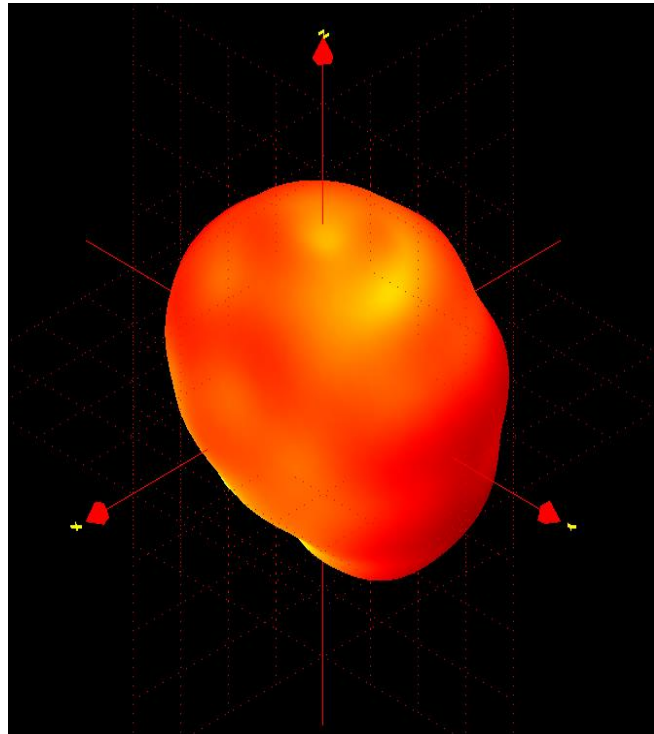
S11&Smith



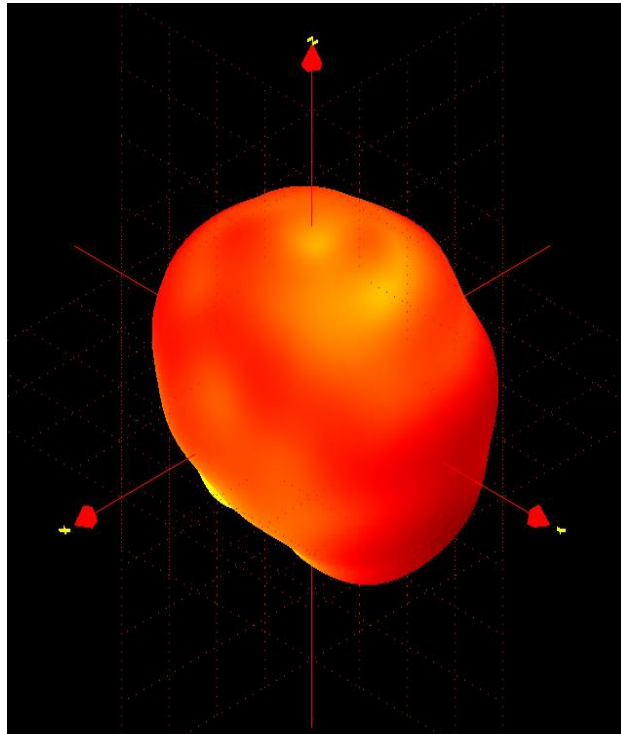
2D Directional diagram



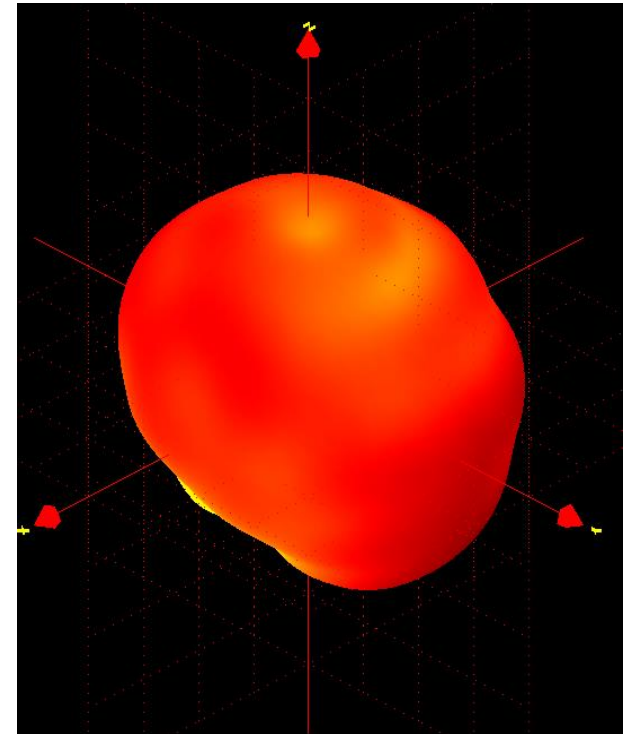
3D Apple chart



2400MHz



2450MHz



2500MHz

Antenna efficiency and maximum gain

Frequency (MHz)	Effi (%)	Effi (dB)	Peak Gain
2400	42%	-3.8	1.0
2410	42%	-3.8	0.9
2420	44%	-3.5	1.0
2430	44%	-3.6	1.3
2440	45%	-3.5	1.3
2450	46%	-3.4	1.3
2460	43%	-3.7	1.5
2470	45%	-3.4	1.6
2480	42%	-3.8	1.8
2490	43%	-3.7	1.8
2500	42%	-3.8	1.9
Average	43%	-3.6	1.4

Thanks

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