

L90000097-01 (ANT-2.4-PML-UFL) Measurement Report

2024. 10. 28

TE Antenna Engineering

EVERY CONNECTION COUNTS



Contents

S-258-1

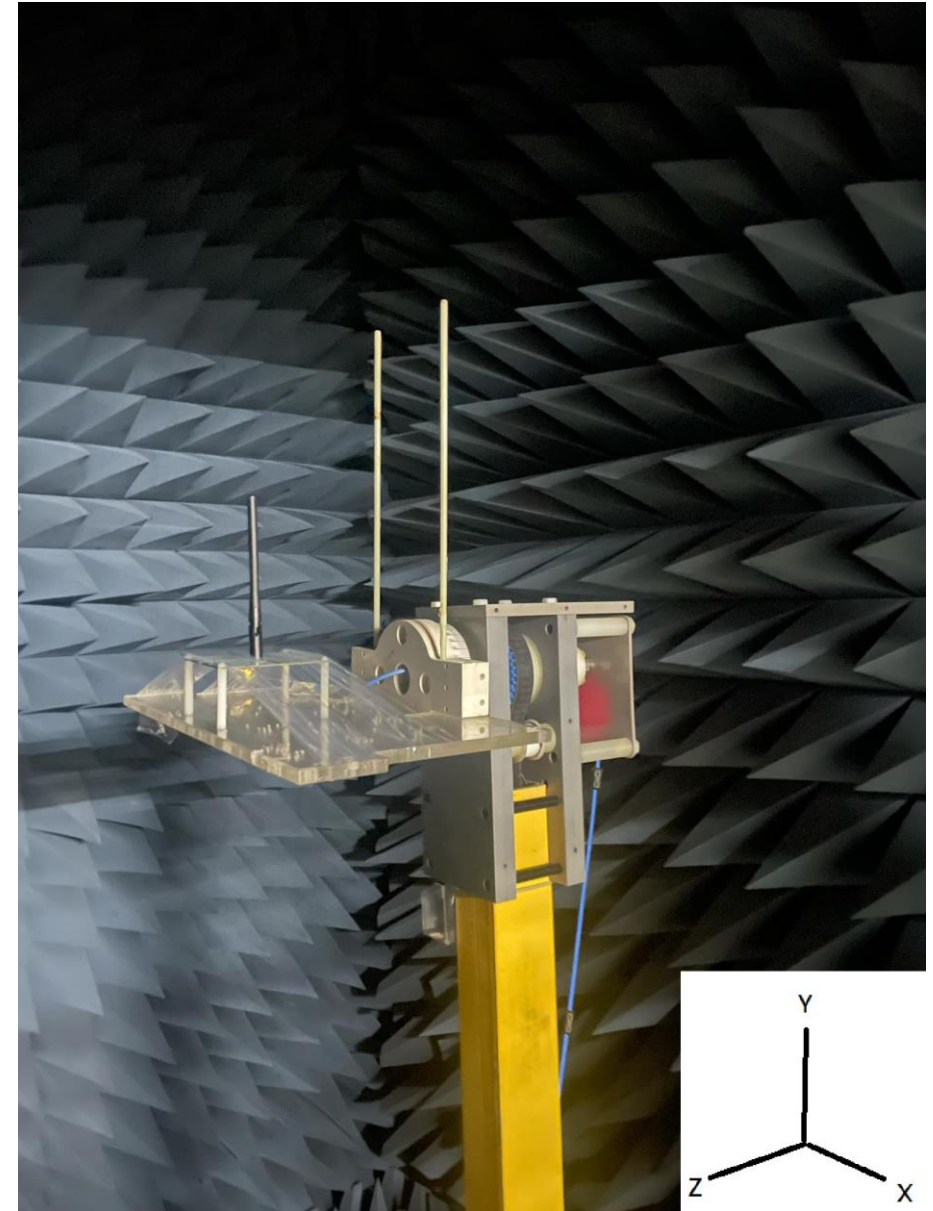
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- Test Setup
- VSWR
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Summary

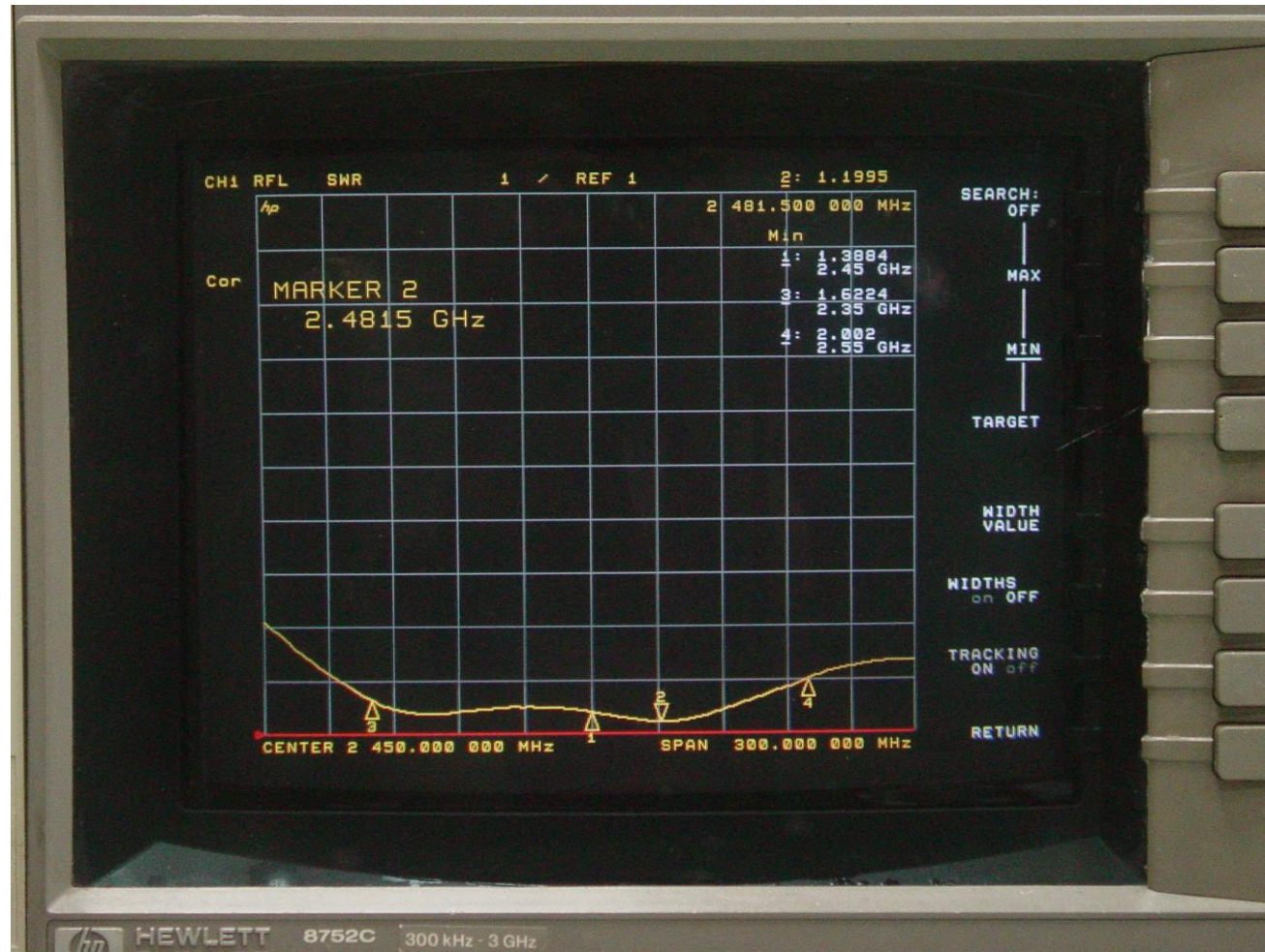
Frequency (MHz)	2300	2350	2400	2450	2500	2550
Efficiency (%)	60.64	65.9	61.7	62.2	48.4	42.29
Peak Gain (dBi)	2.96	3.31	2.93	2.59	1.2	0.44
Average Gain (dB)	-2.17	-1.81	-2.1	-2.06	-3.15	-3.74

Test Setup Radiation Performance



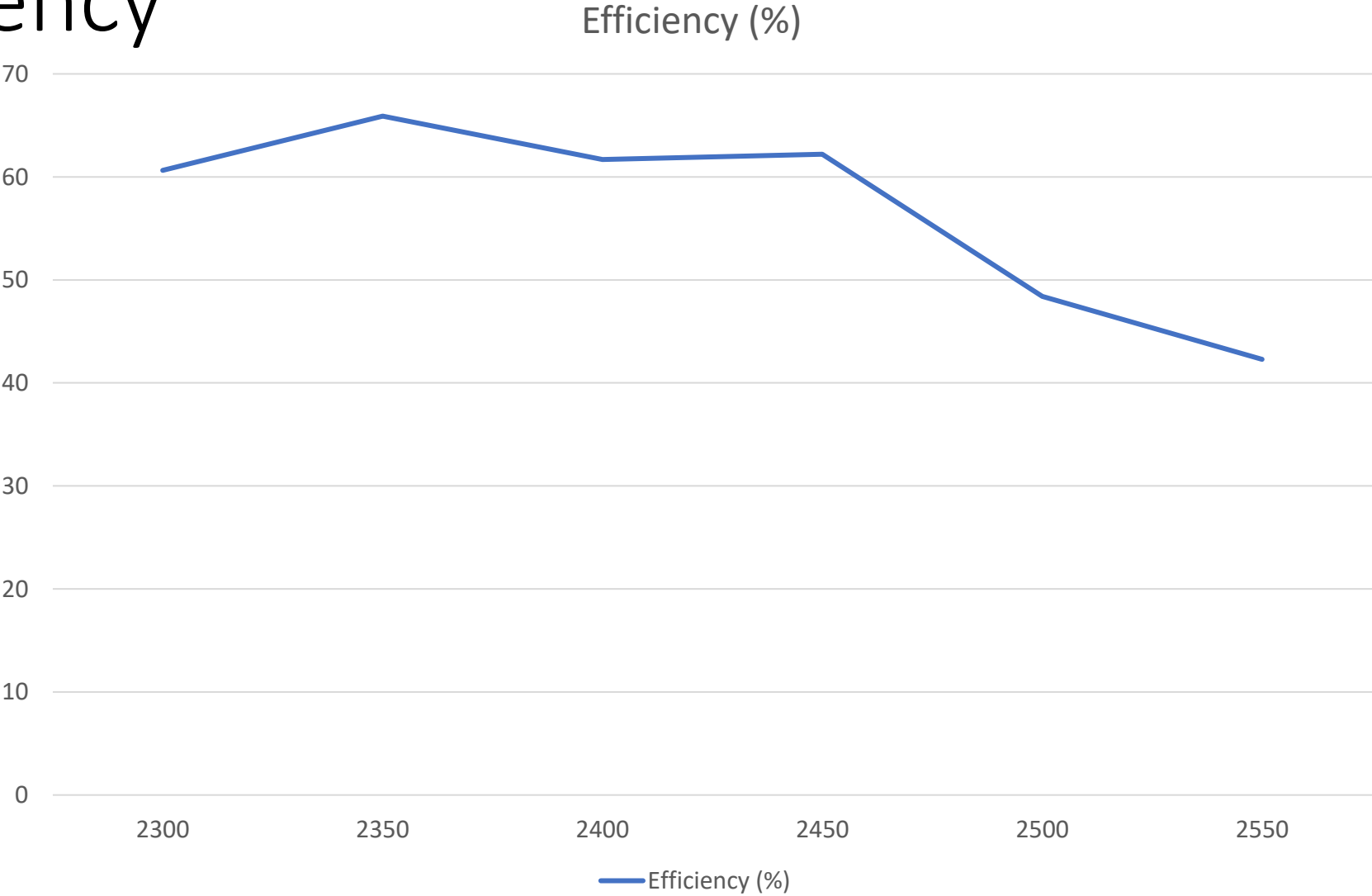
Performance

VSWR



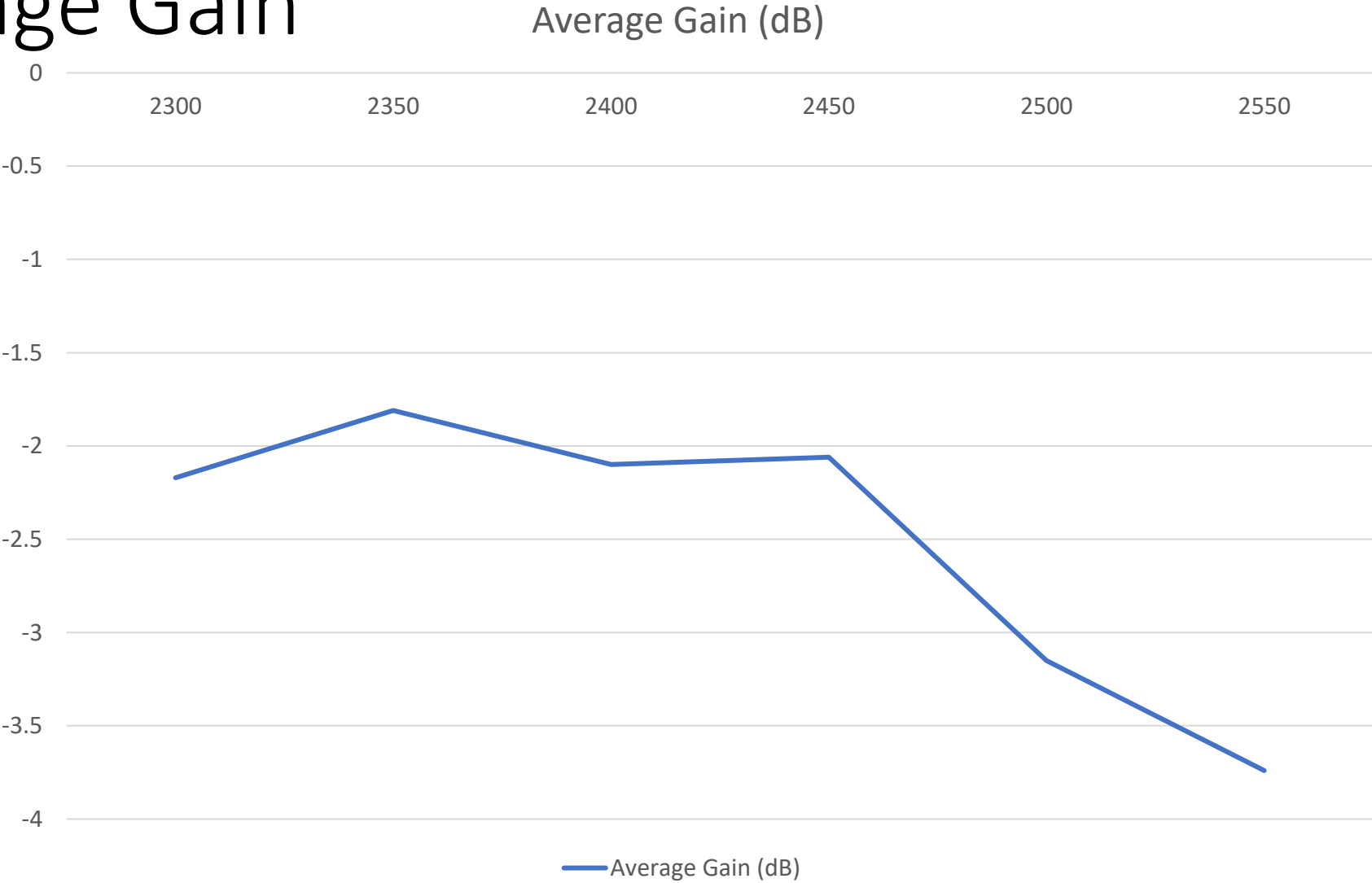
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Efficiency



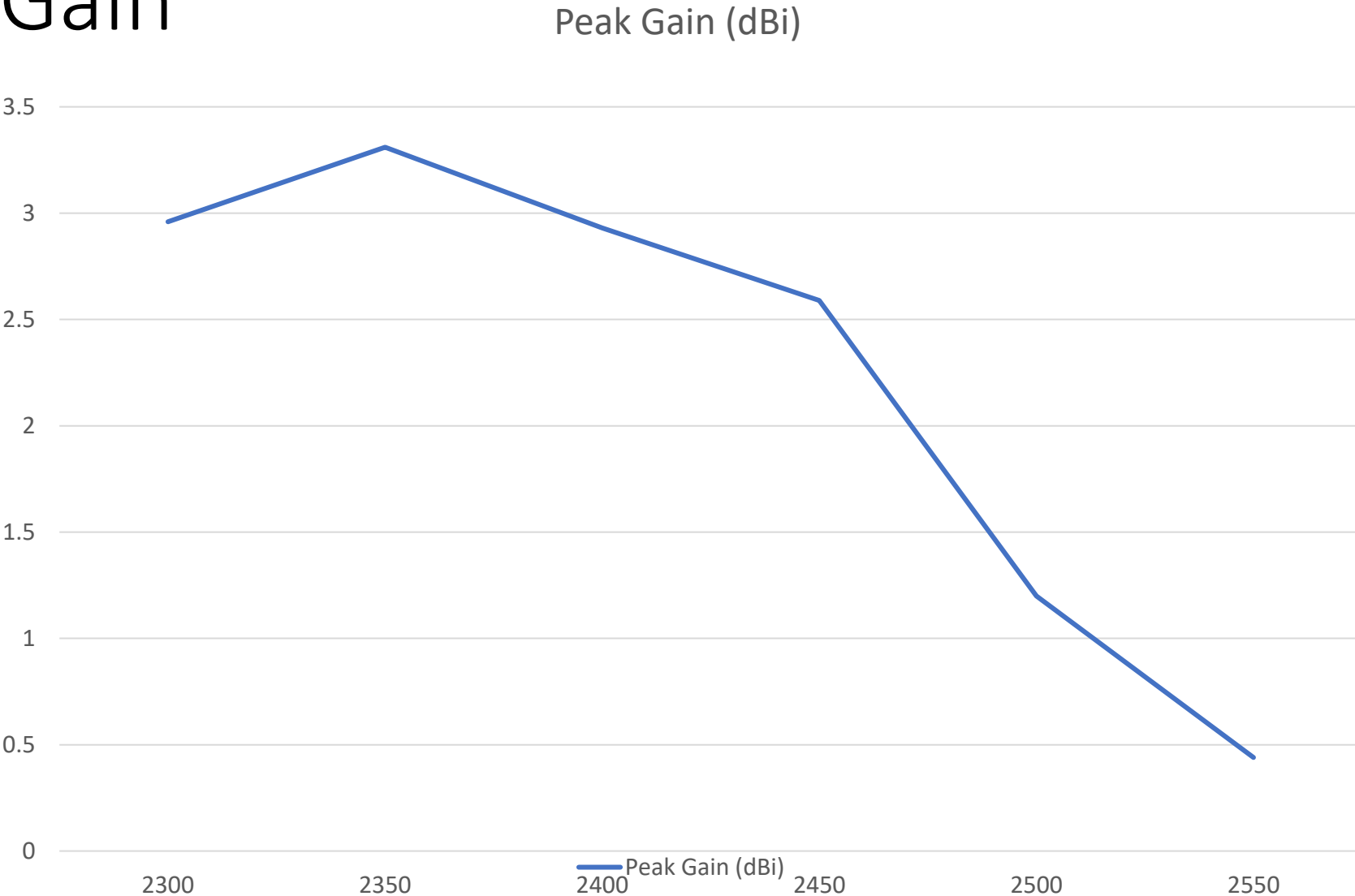
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Average Gain (dB)	-2.17	-1.81	-2.1	-2.06	-3.15	-3.74

Average Gain

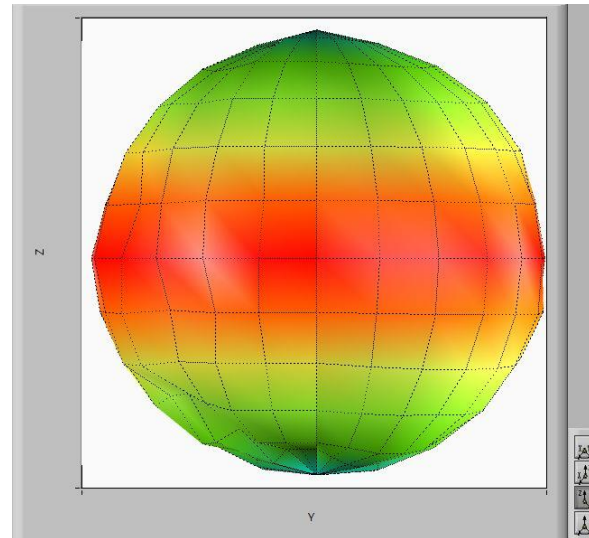
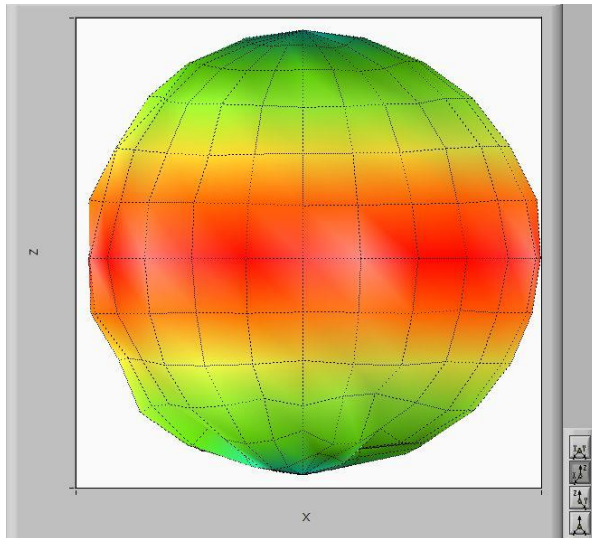
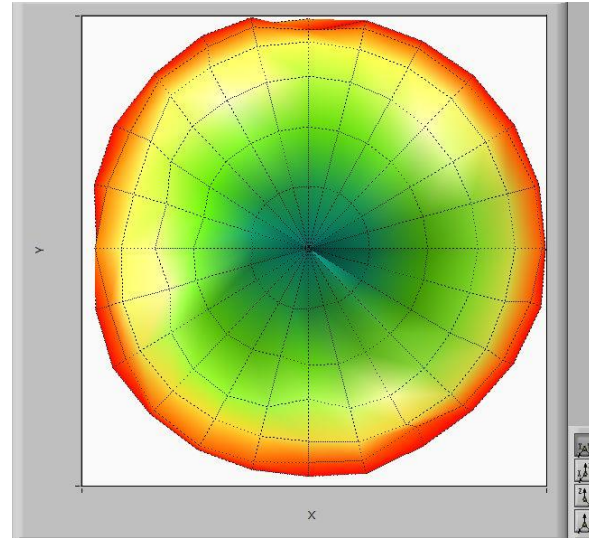
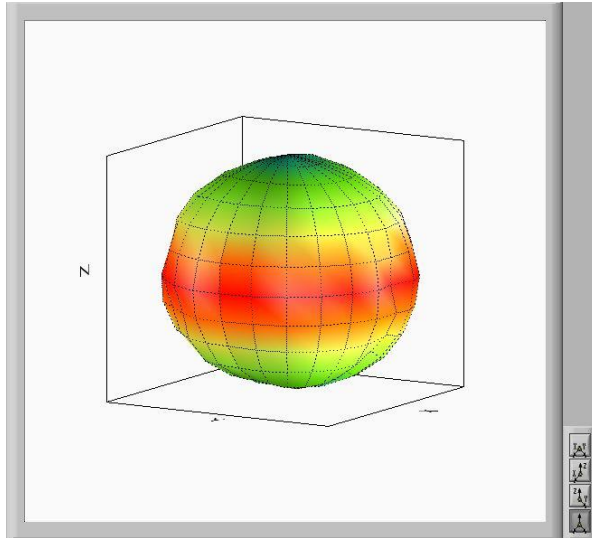


Frequency (MHz)	2300	2350	2400	2450	2500	2550
Peak Gain (dBi)	2.96	3.31	2.93	2.59	1.2	0.44

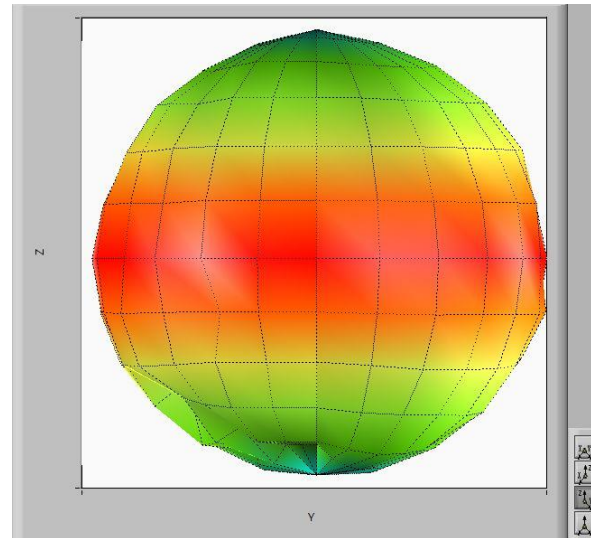
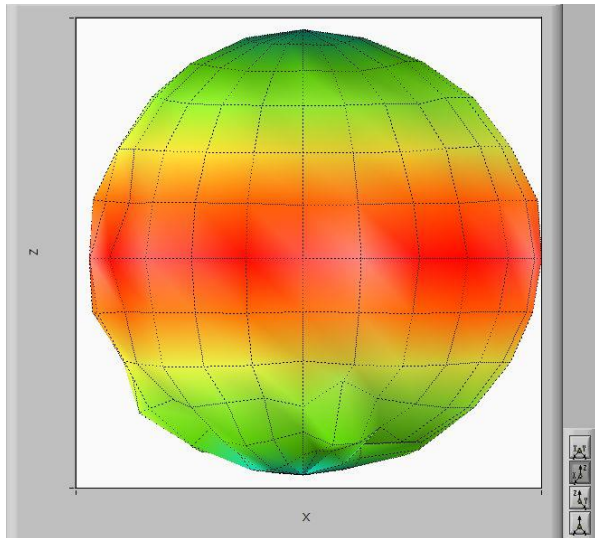
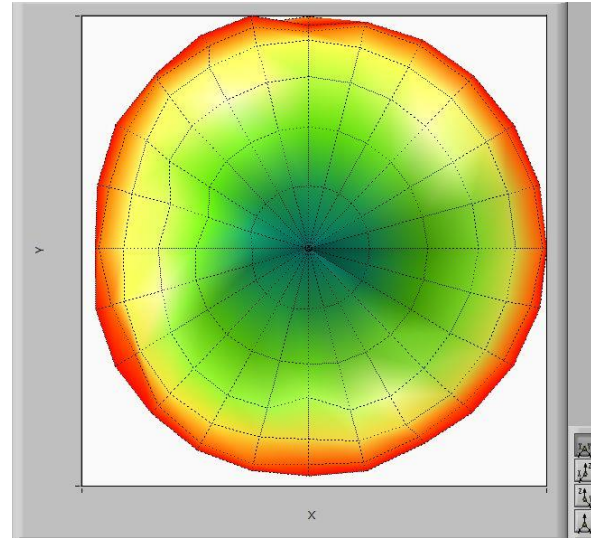
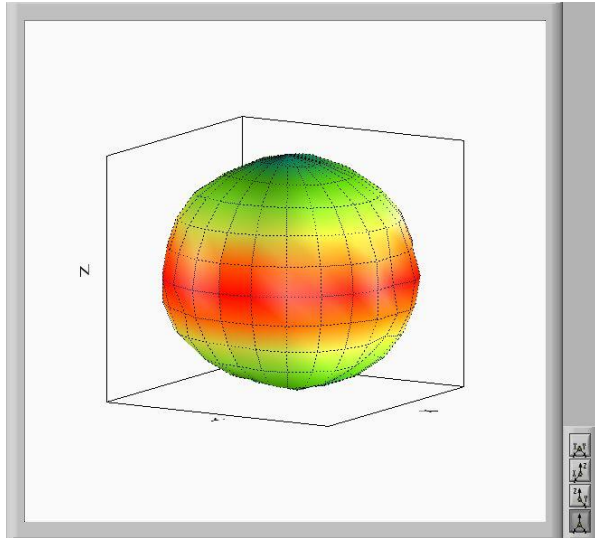
Peak Gain



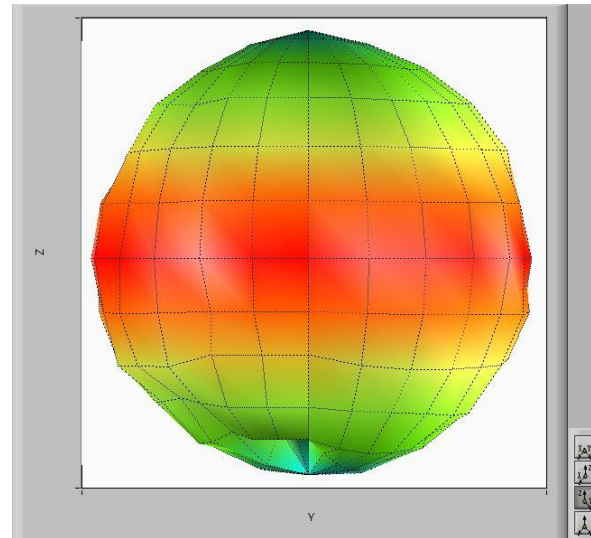
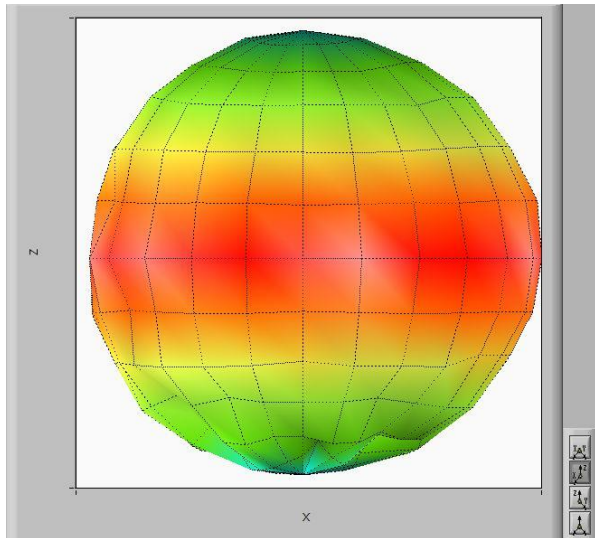
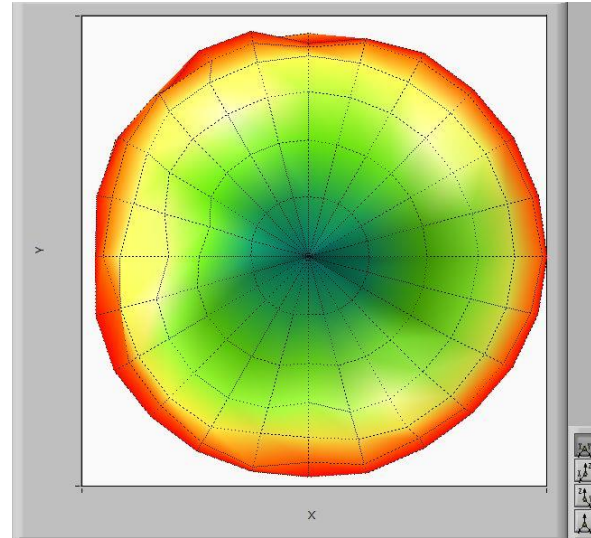
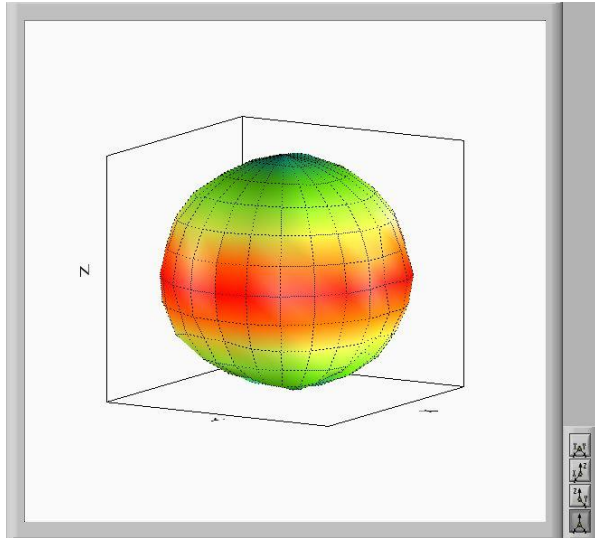
Radiation Pattern for 2300MHz Total



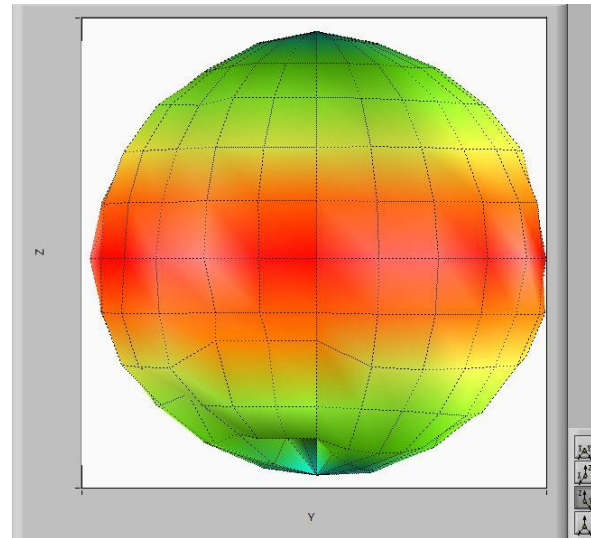
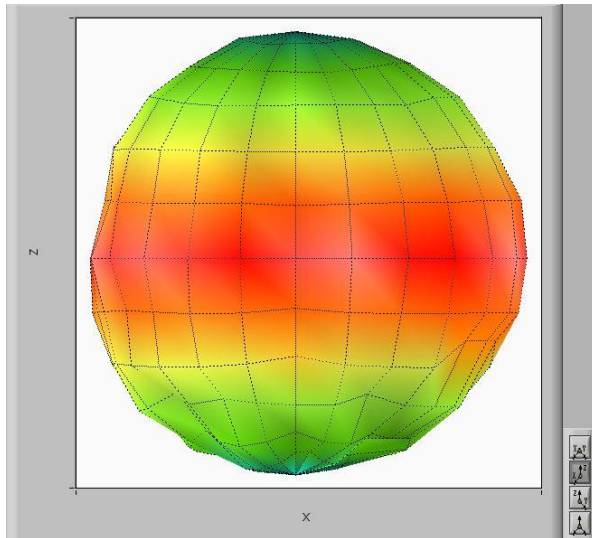
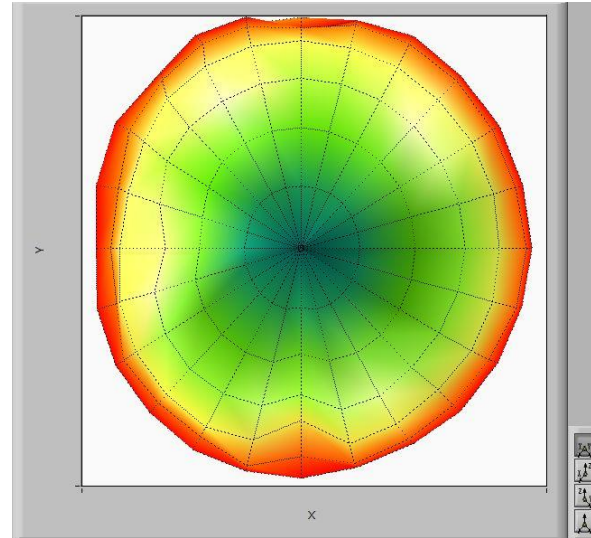
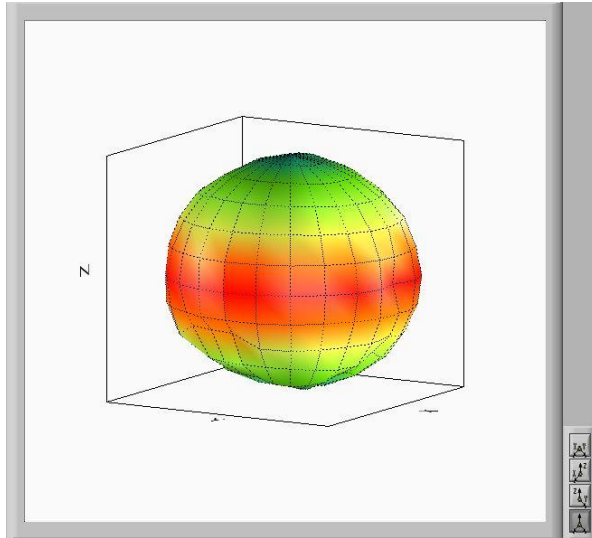
Radiation Pattern for 2350MHz Total



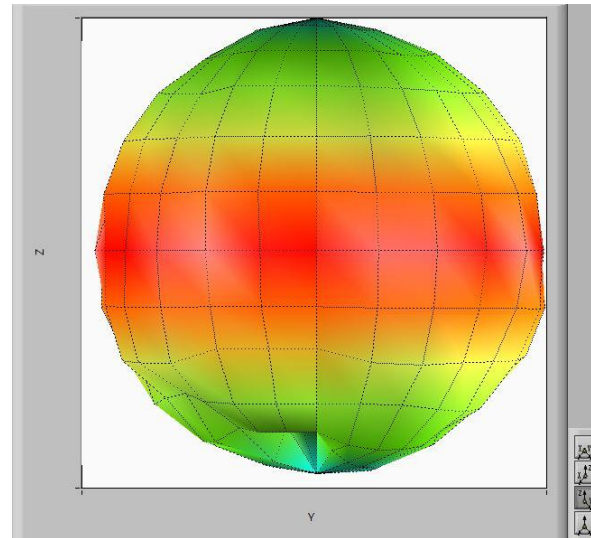
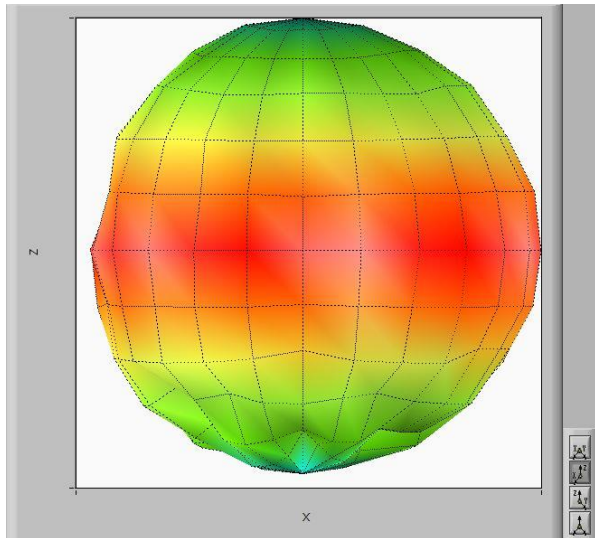
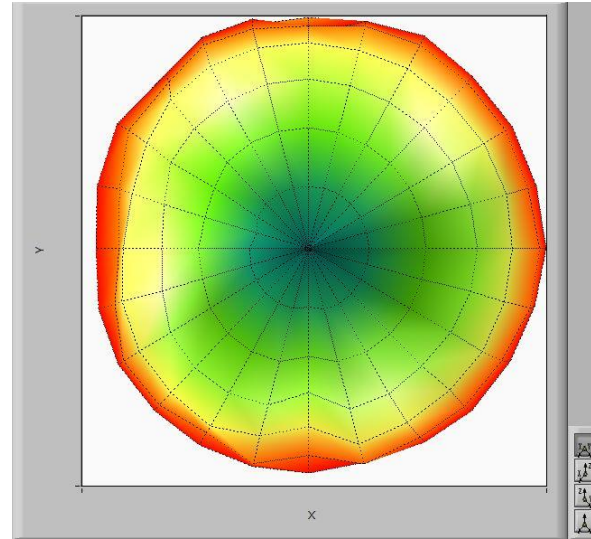
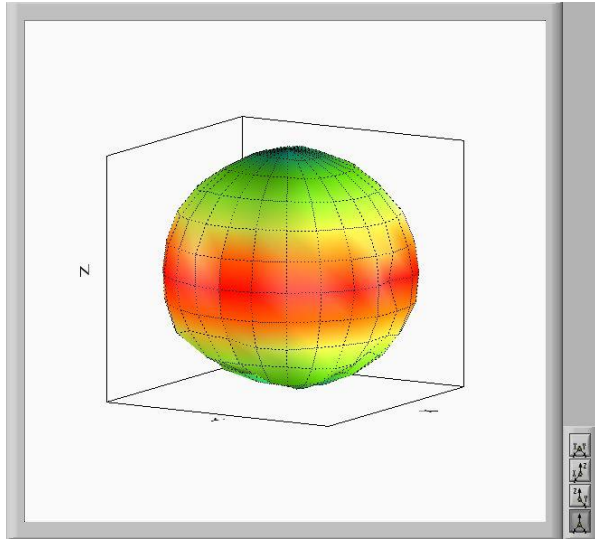
Radiation Pattern for 2400MHz Total



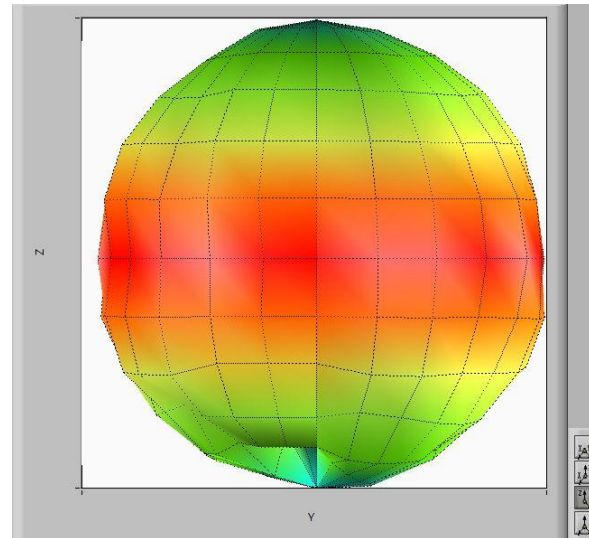
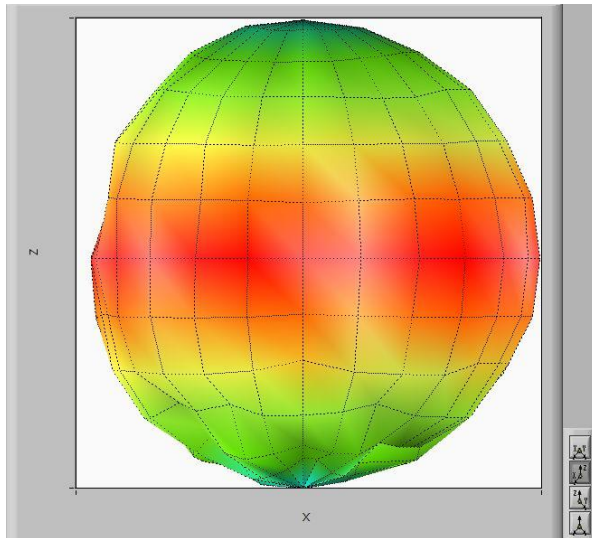
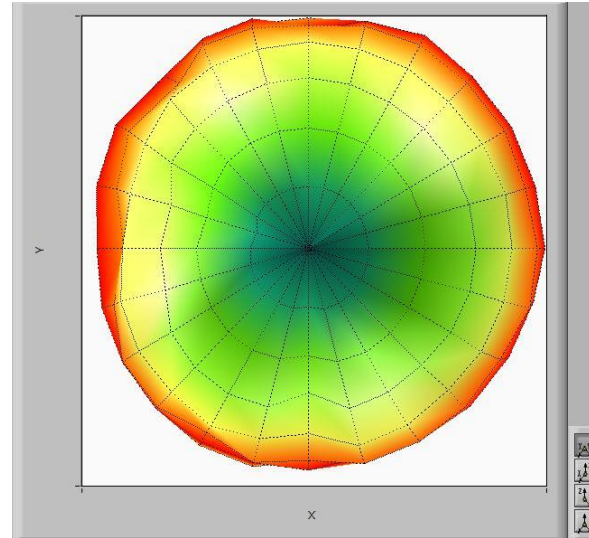
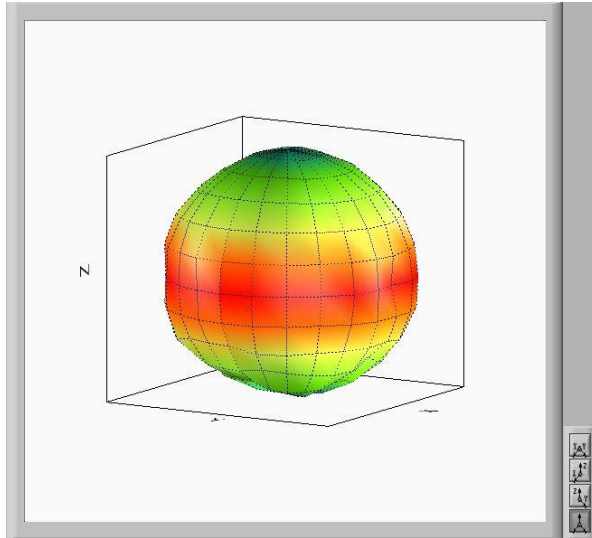
Radiation Pattern for 2450MHz Total



Radiation Pattern for 2500MHz Total

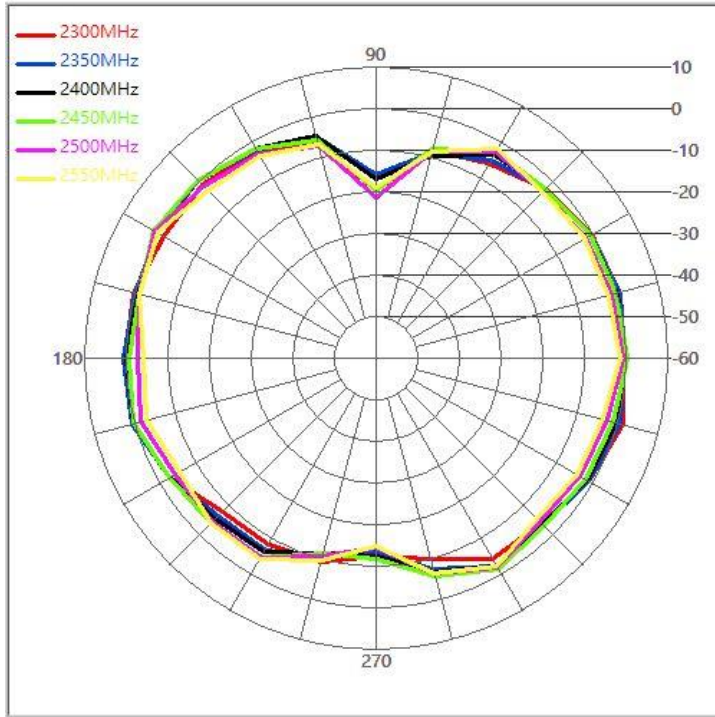


Radiation Pattern for 2550MHz Total

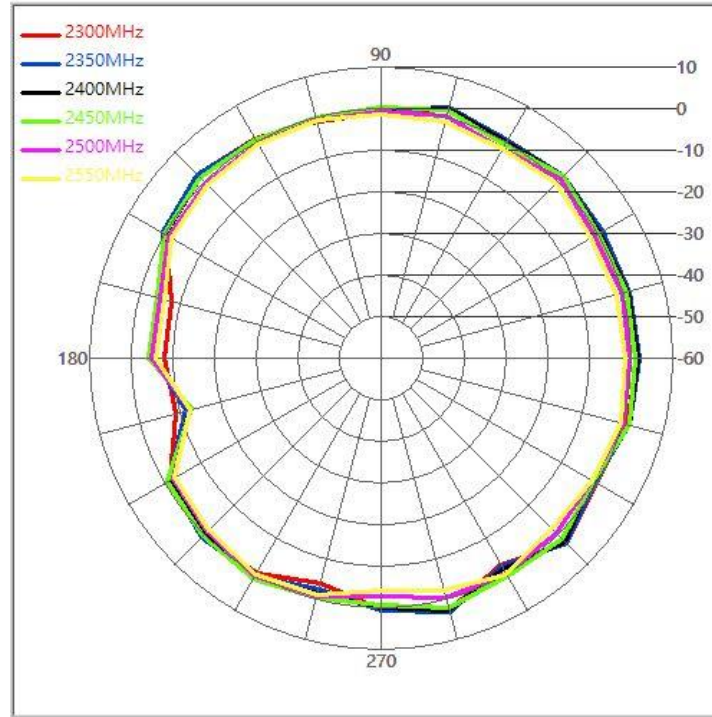


2D Cut Pattern

XY Cut Total



XZ Cut Total



YZ Cut Total

