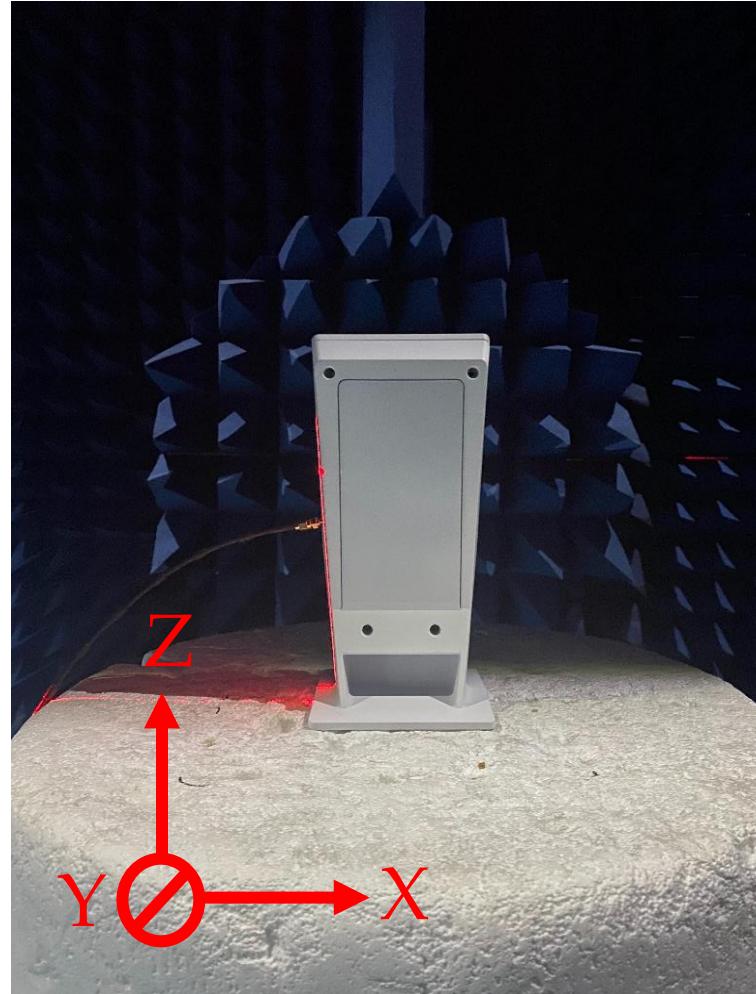




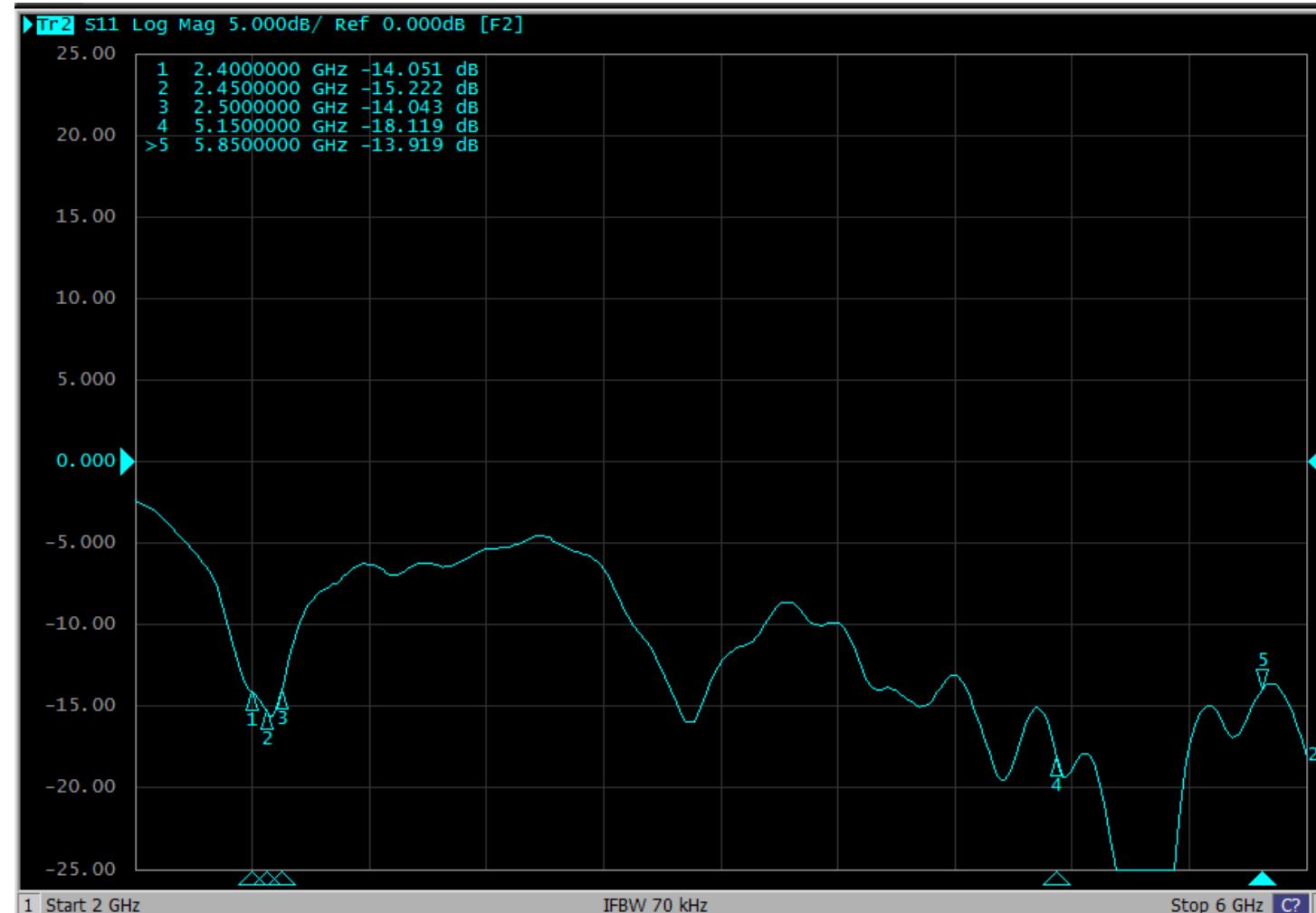
# SA-3225\_DUALBAND Printer Antenna Report

2022-06-14

# Antenna Placement



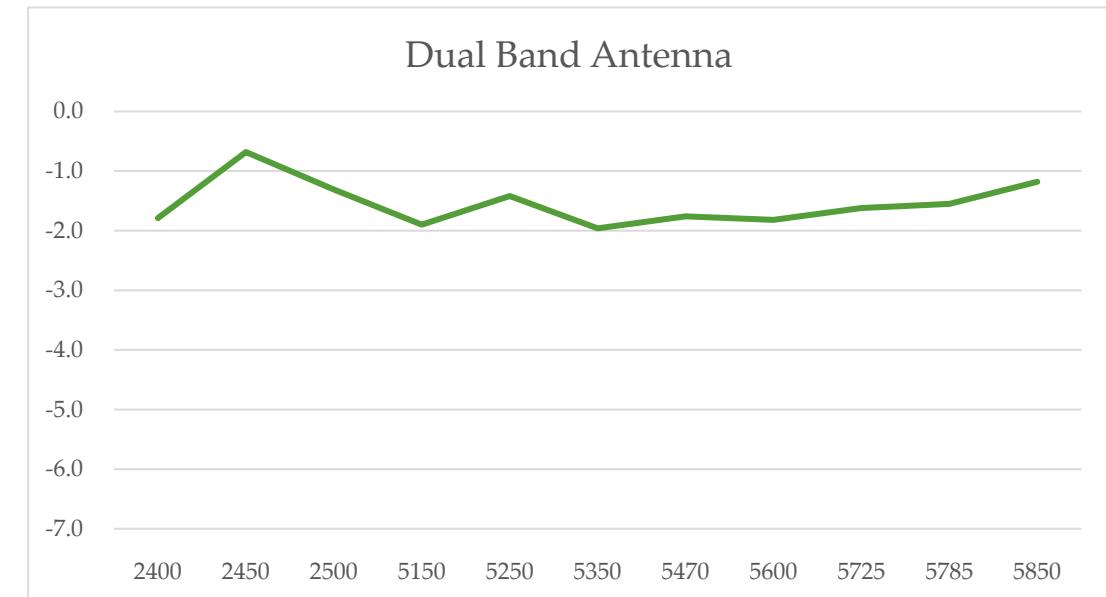
# ANT S-Parameter



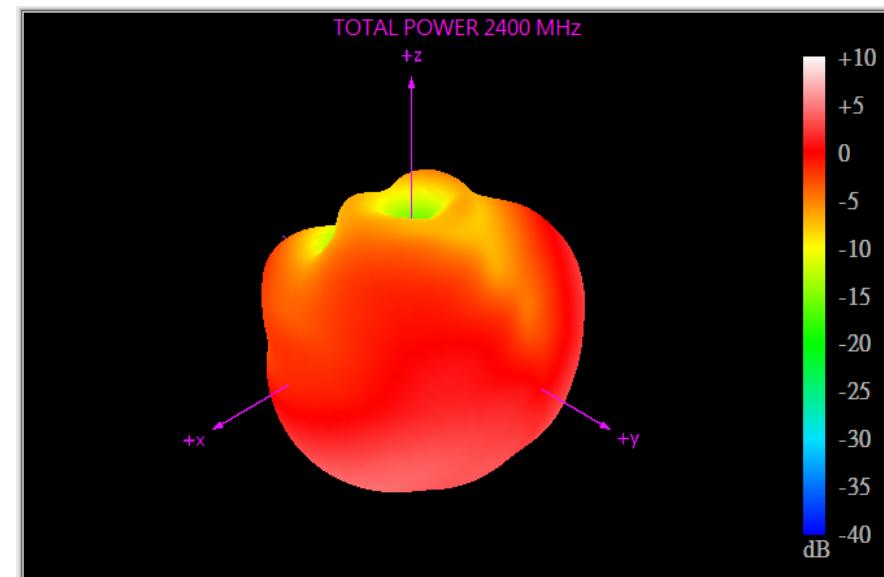
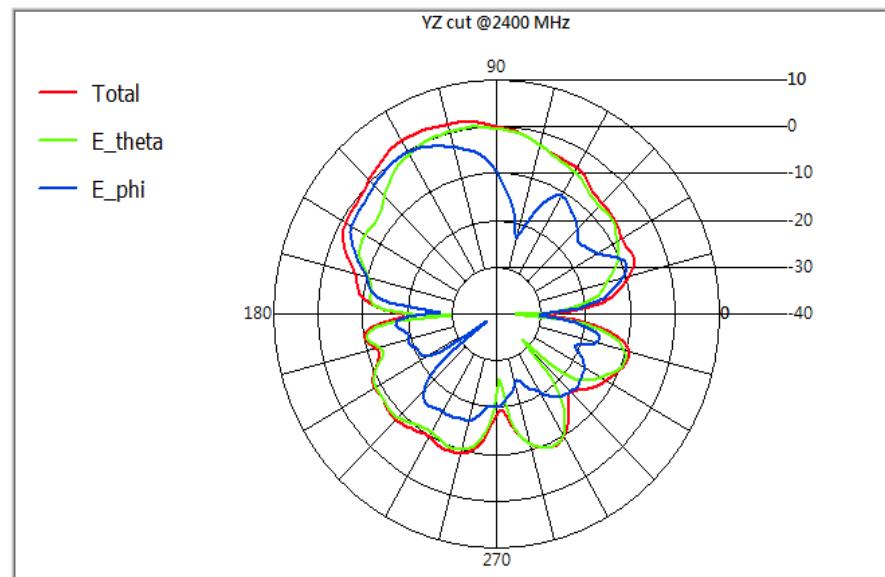
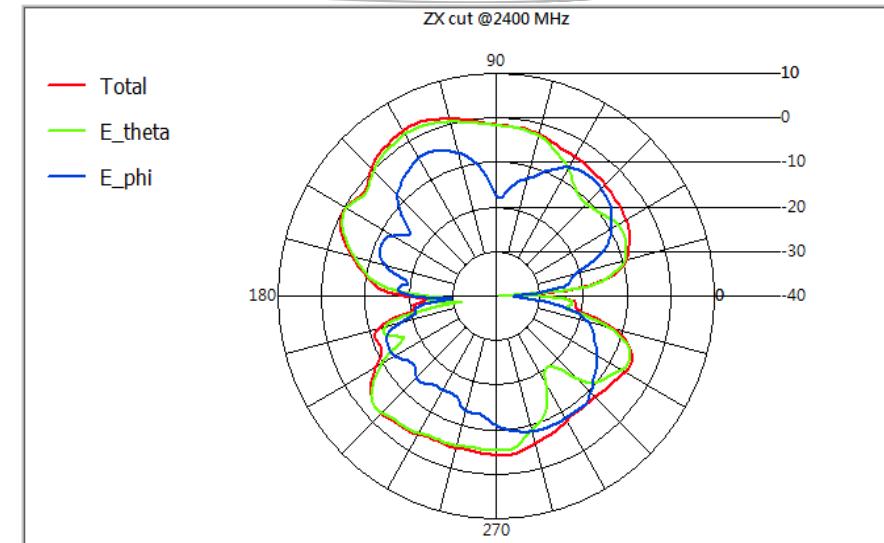
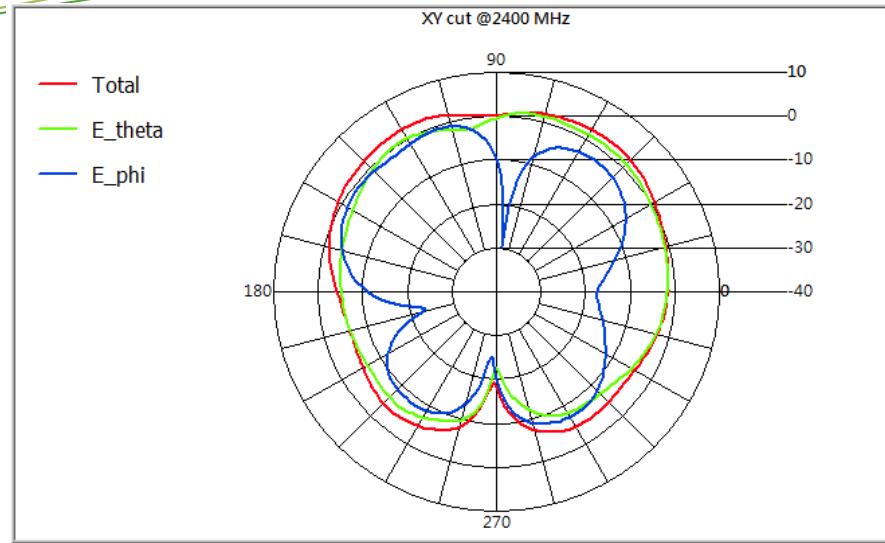
# Gain Table



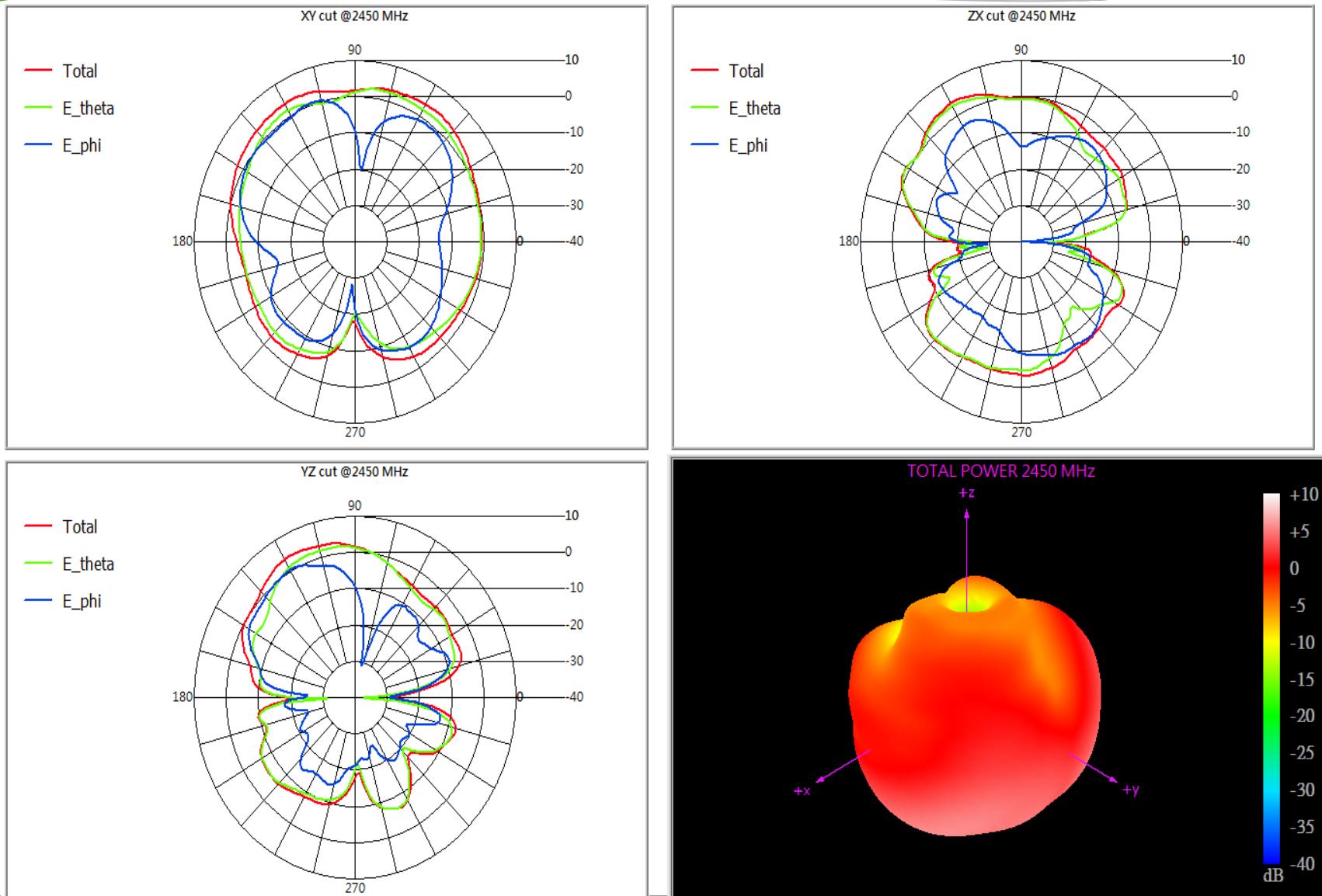
Dual Band	Test Data	Efficiency (%)	Peak Gain (dBi)
2400	-1.8	66.2	4.5
2450	-0.7	85.6	5.8
2500	-1.3	74.0	5.2
5150	-1.9	64.5	3.5
5250	-1.4	72.2	4.5
5350	-2.0	63.7	4.0
5470	-1.8	66.7	3.7
5600	-1.8	65.8	4.5
5725	-1.6	68.9	5.0
5785	-1.6	70.0	5.2
5850	-1.2	76.1	5.6



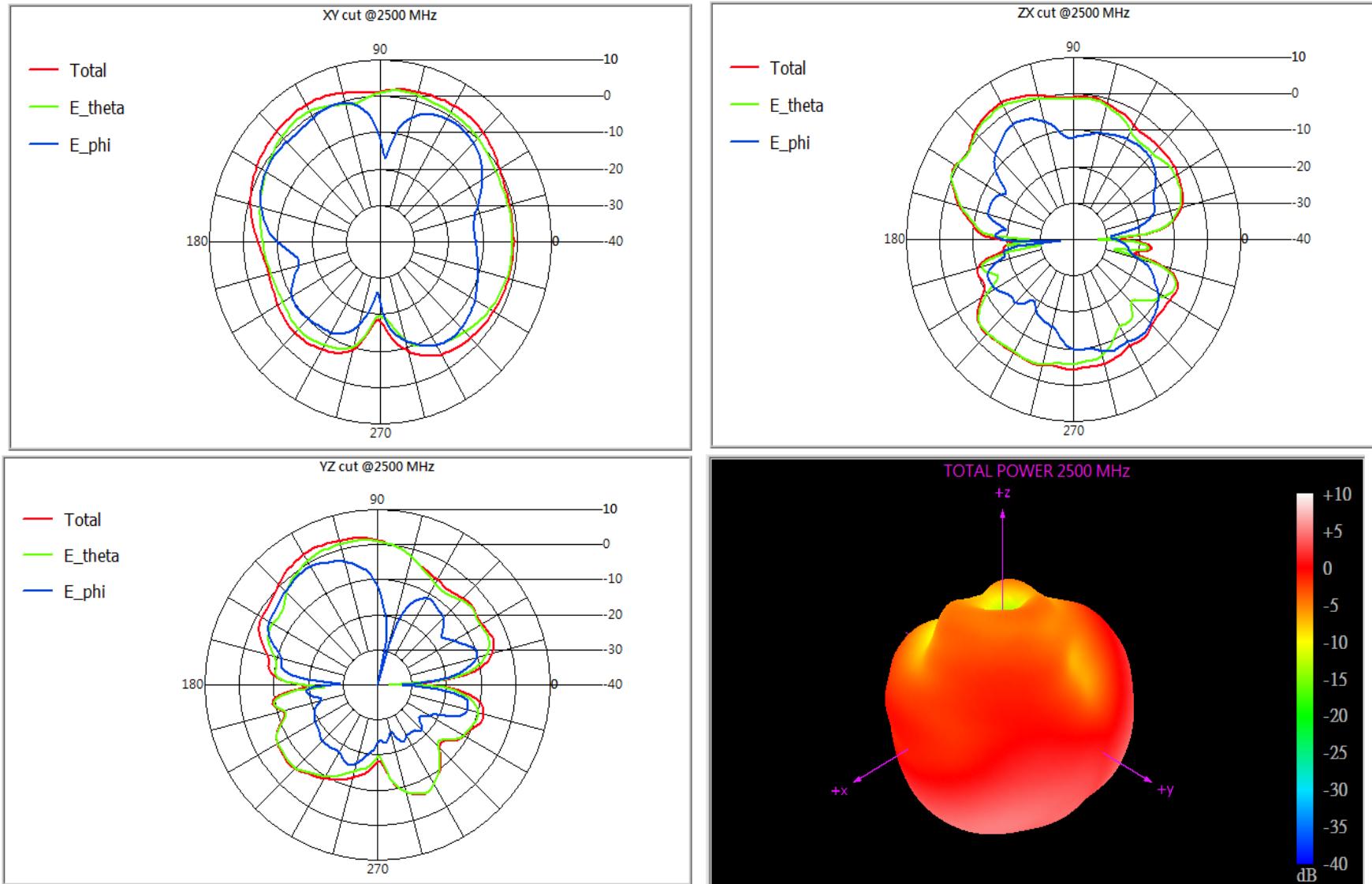
# Antenna Radiation Pattern @ 2400MHz



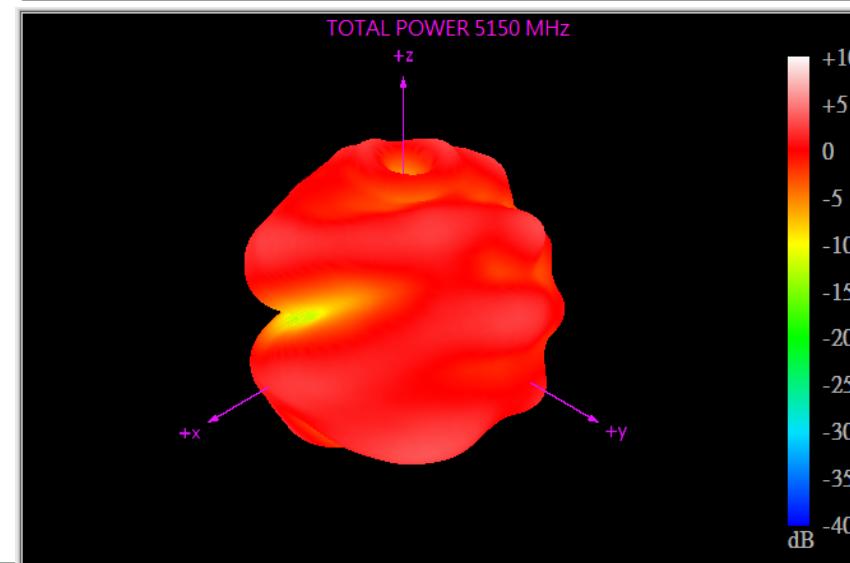
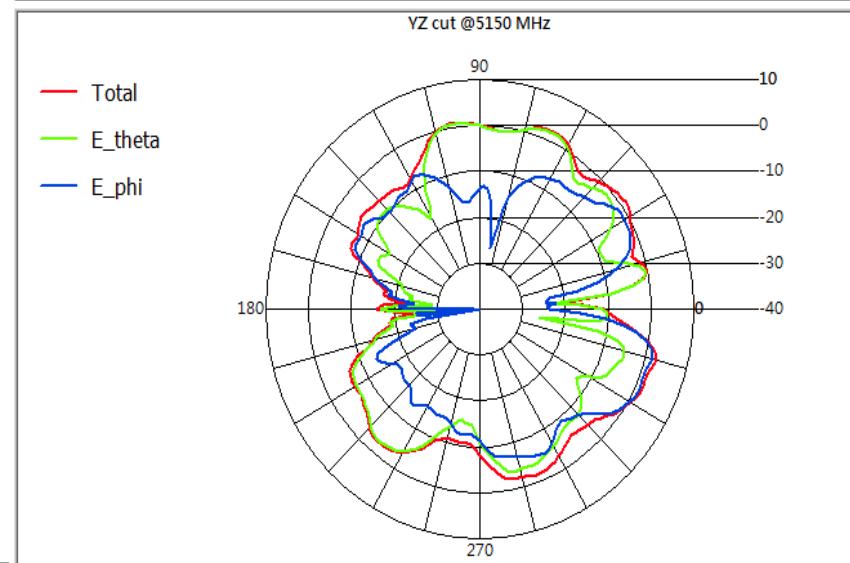
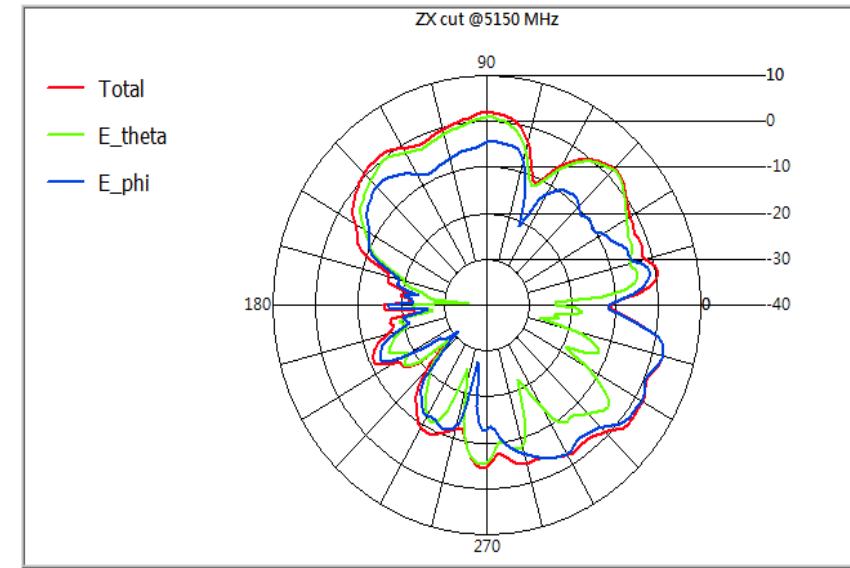
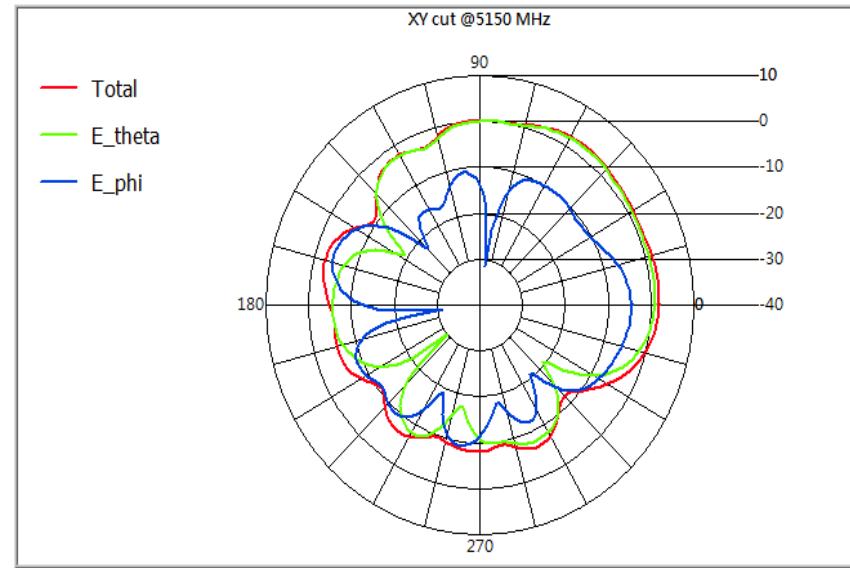
# Antenna Radiation Pattern @ 2450MHz



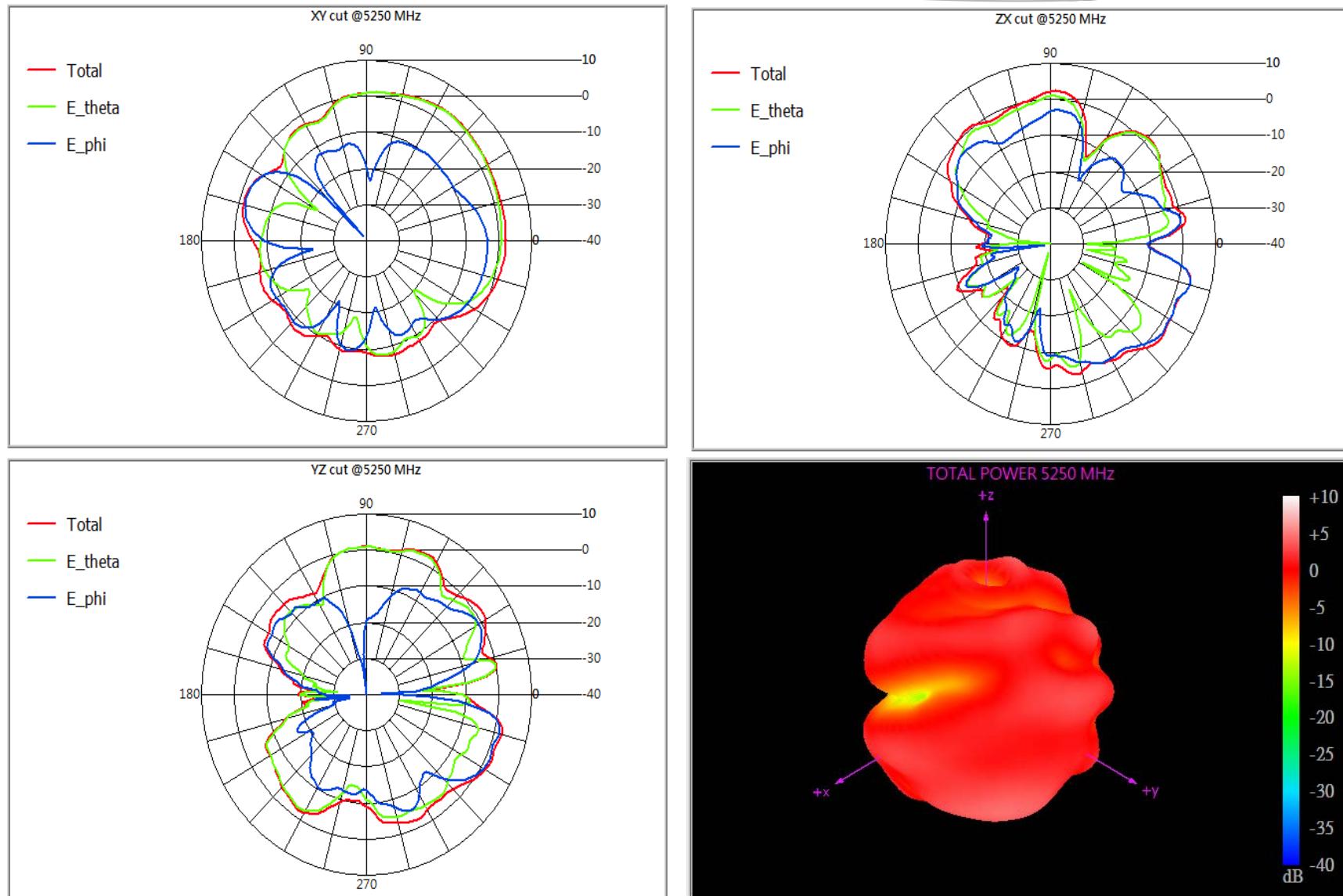
# Antenna Radiation Pattern @ 2500MHz



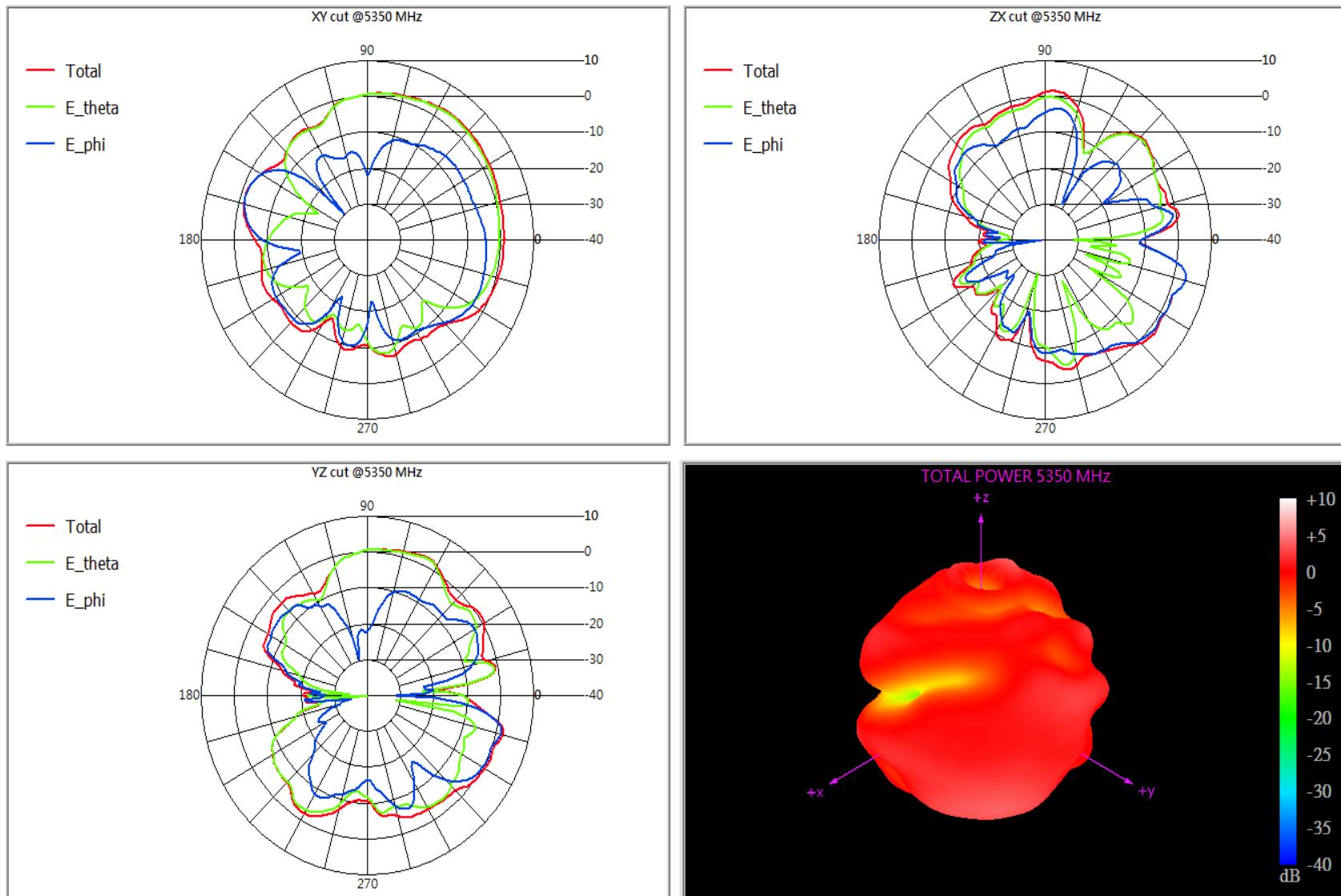
# Antenna Radiation Pattern @ 5150MHz



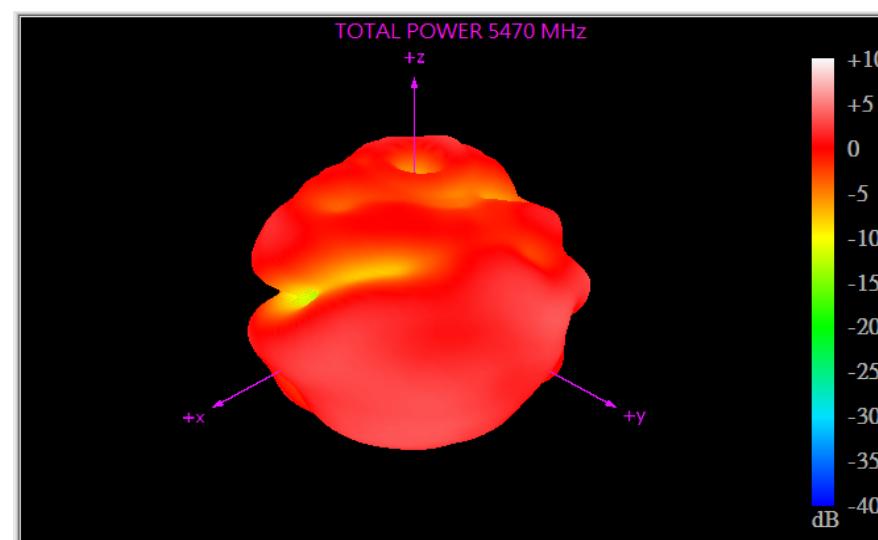
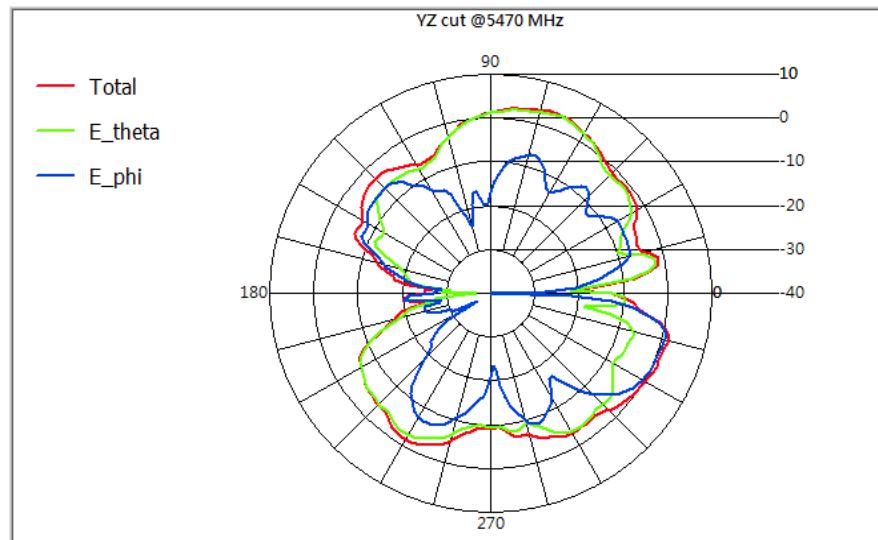
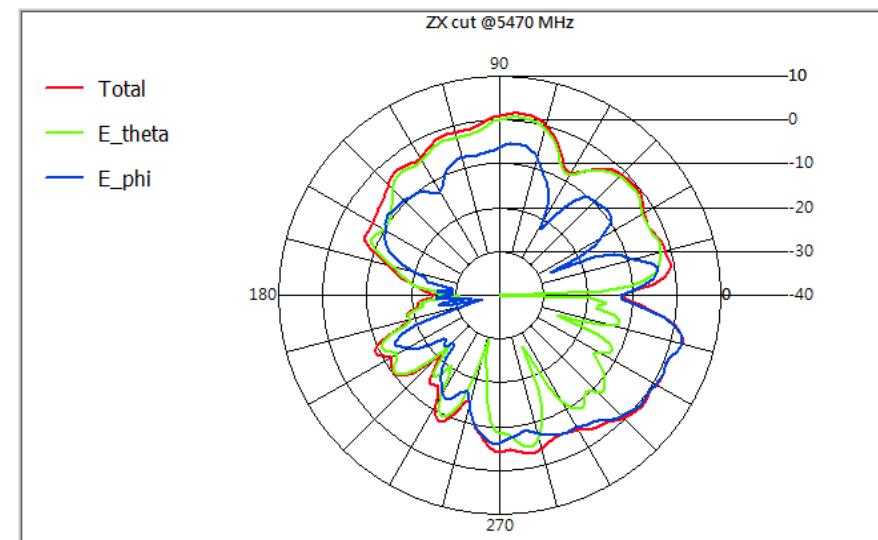
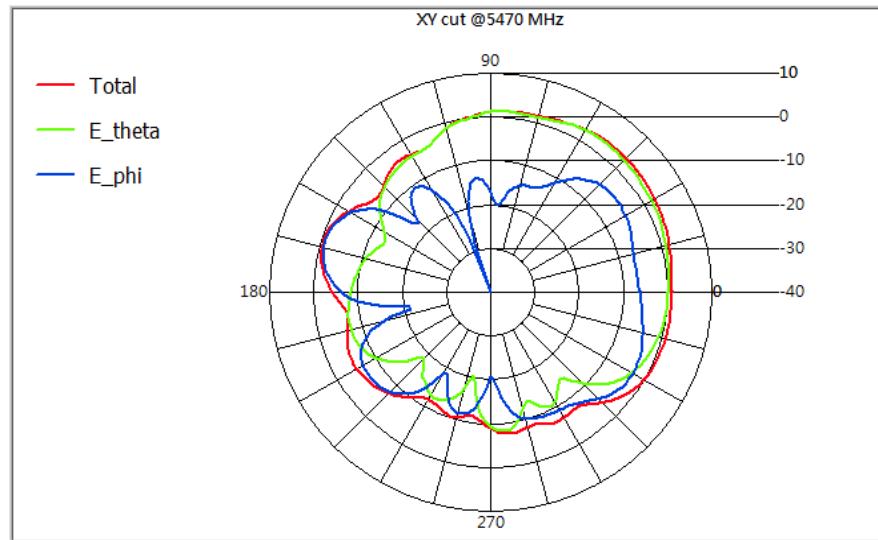
# Antenna Radiation Pattern @ 5250MHz



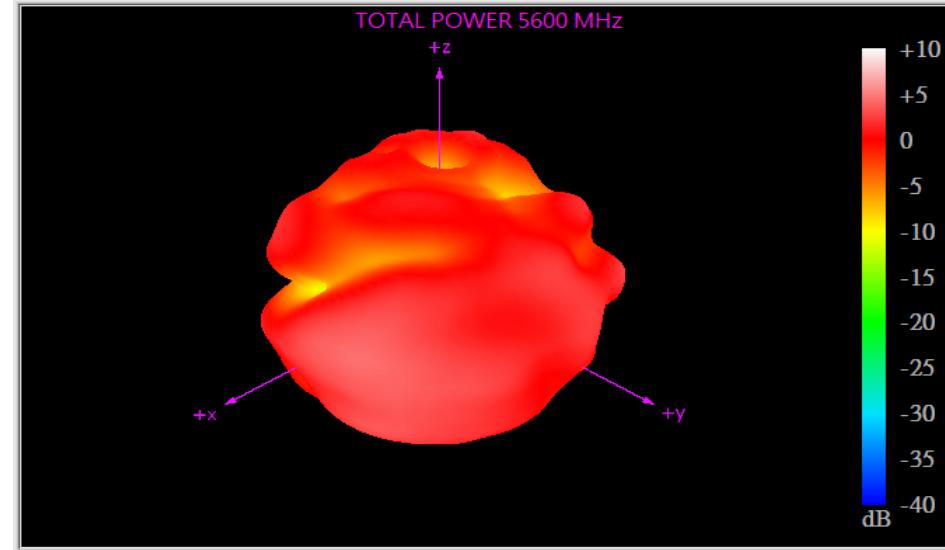
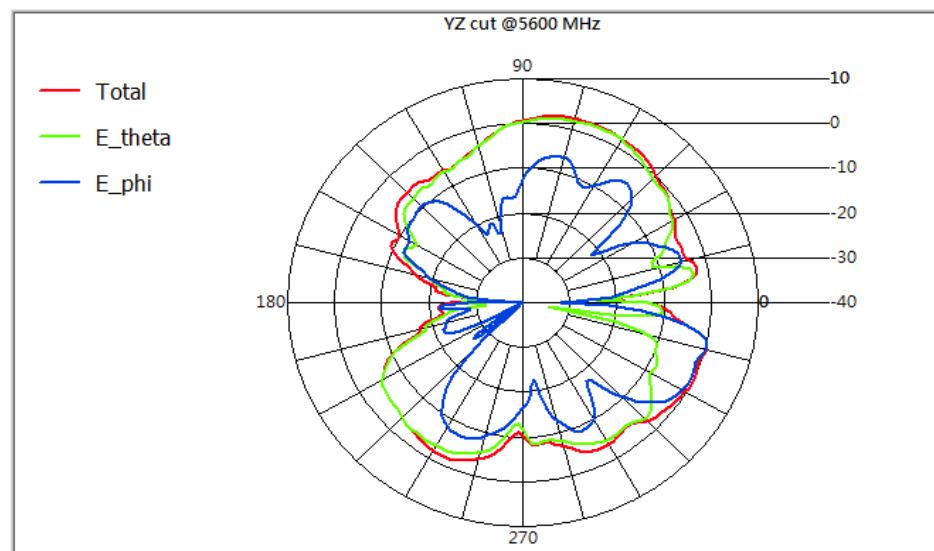
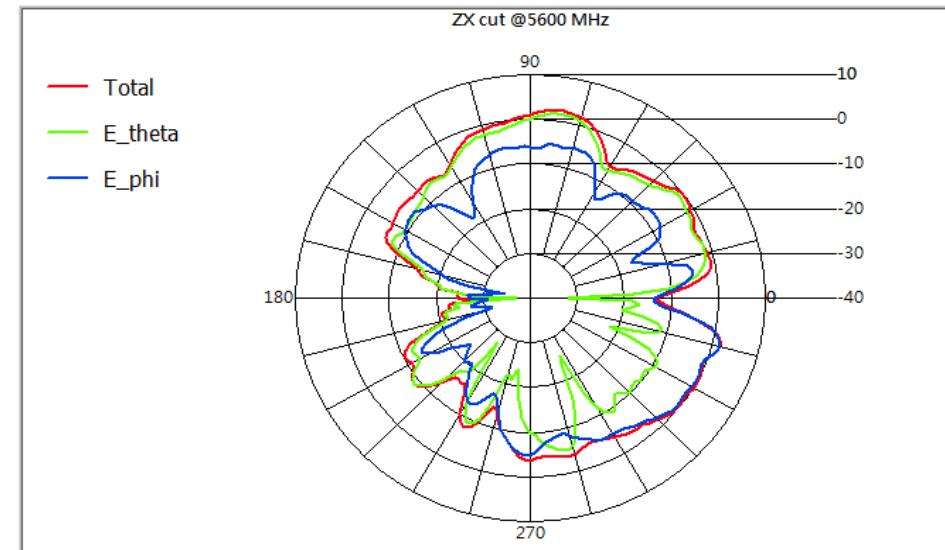
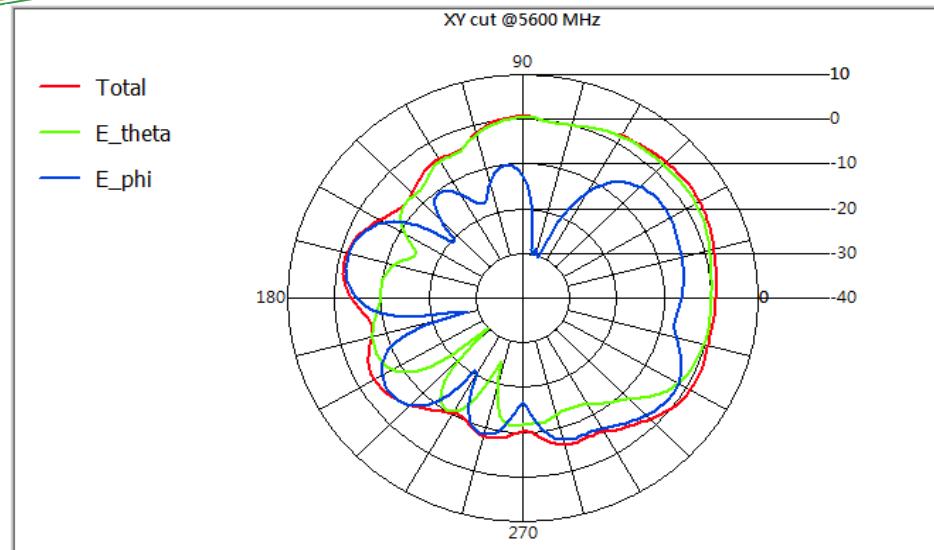
# Antenna Radiation Pattern @ 5350MHz



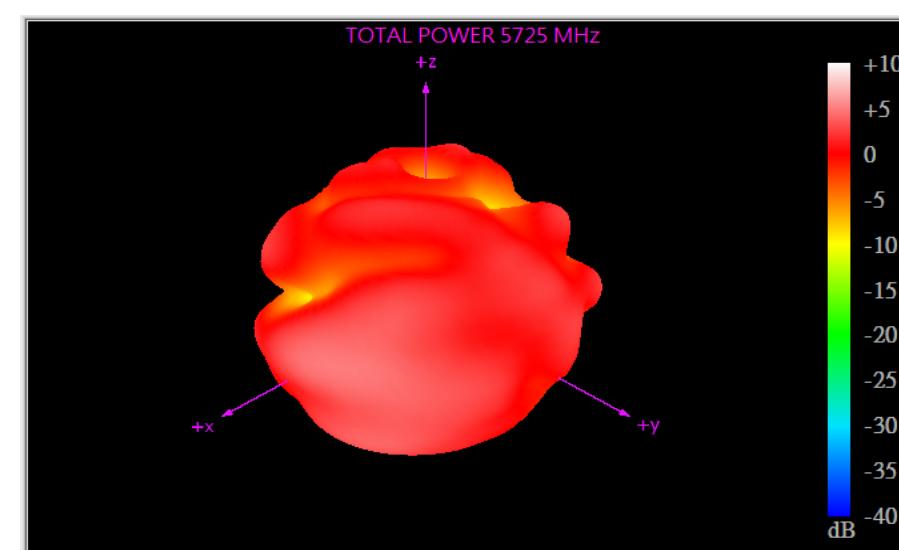
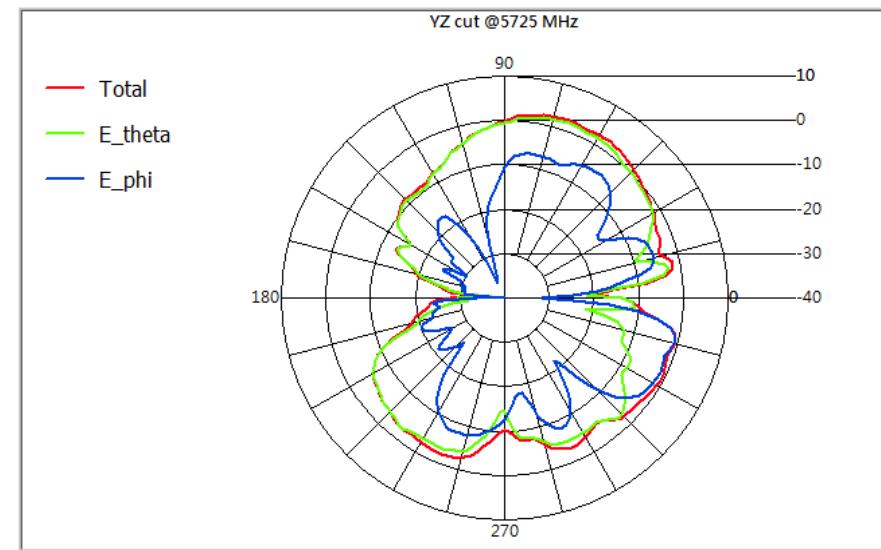
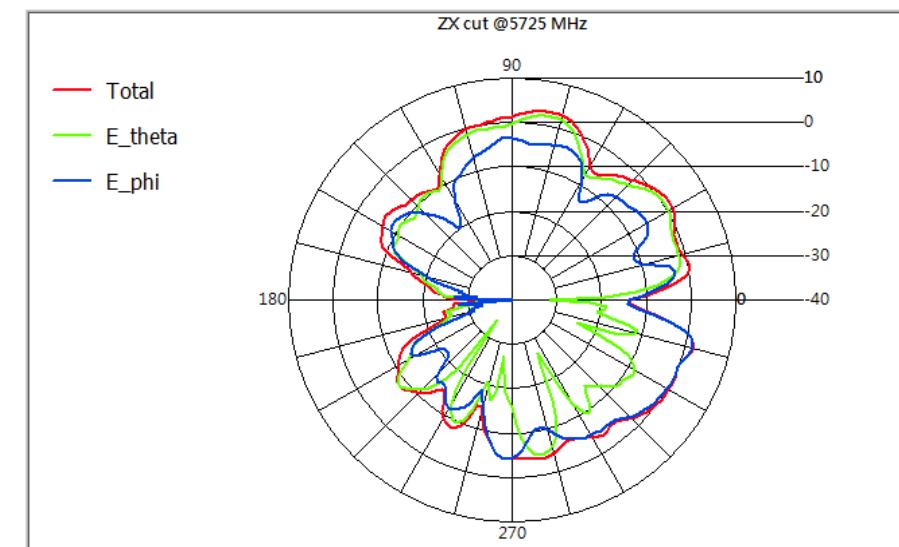
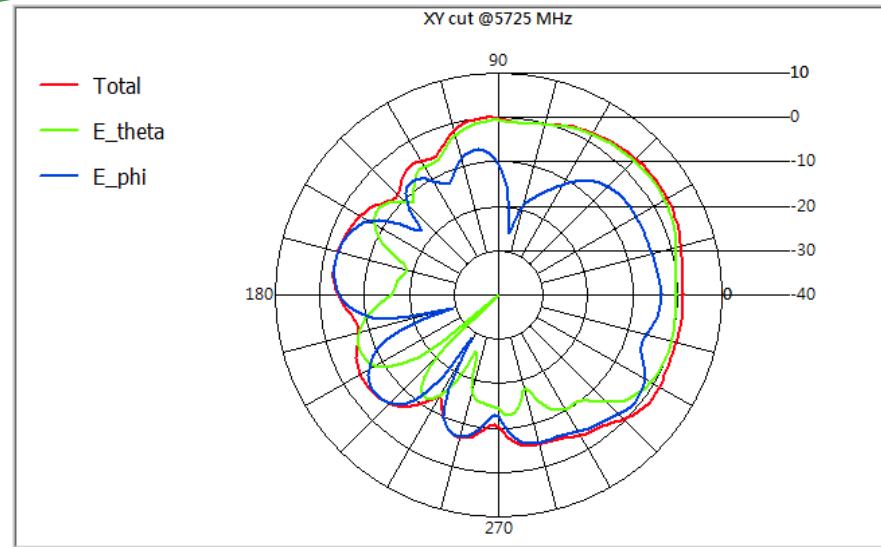
# Antenna Radiation Pattern @ 5470MHz



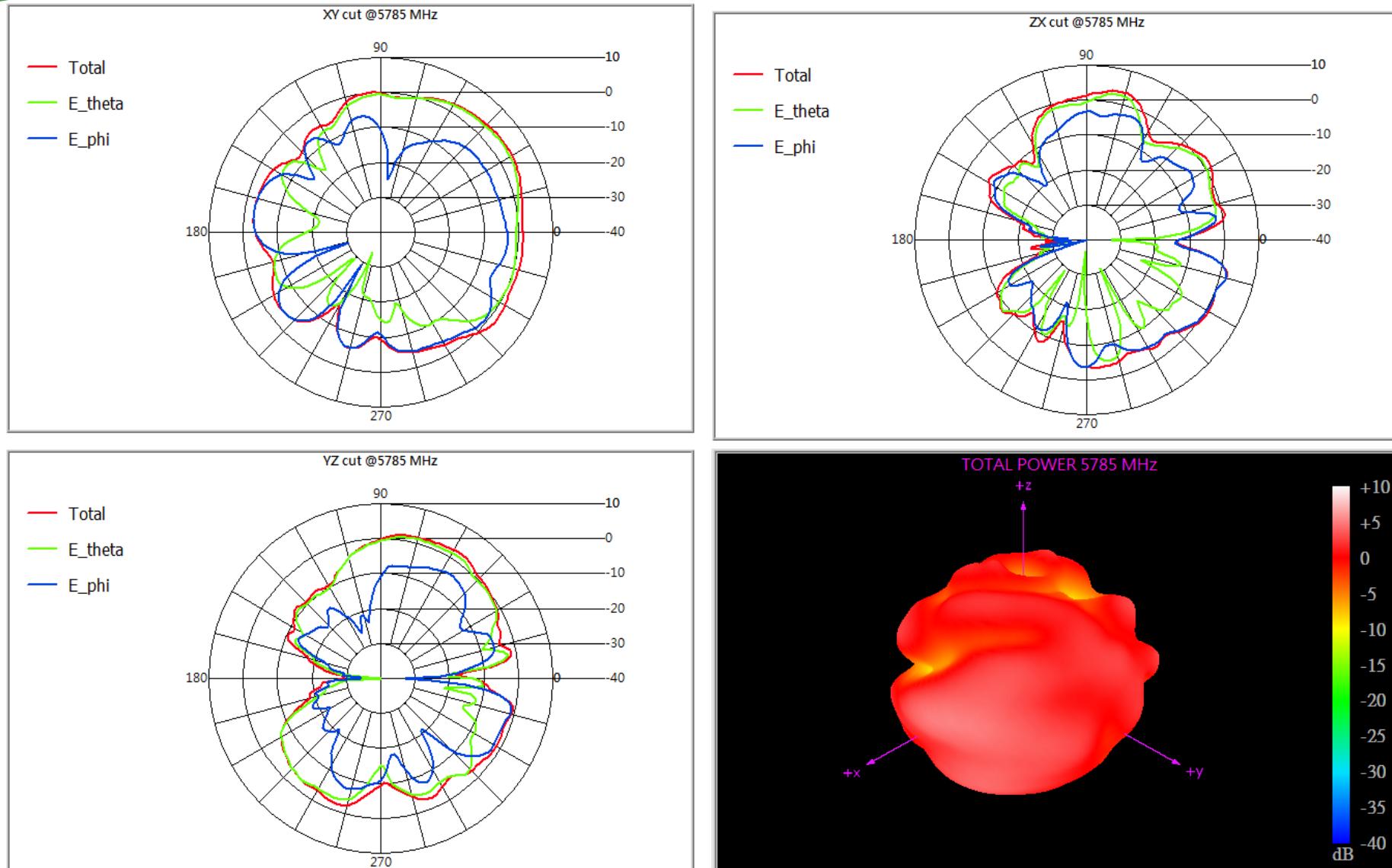
# Antenna Radiation Pattern @ 5600MHz



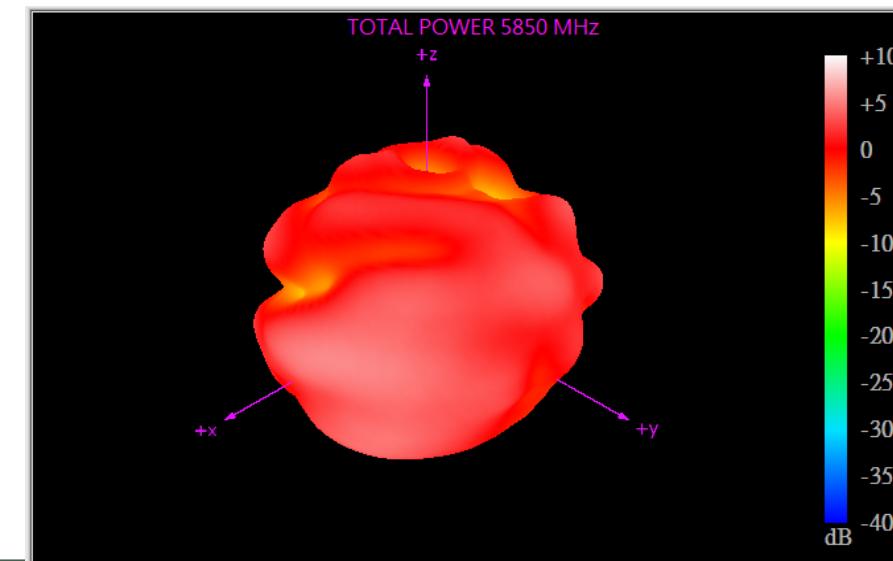
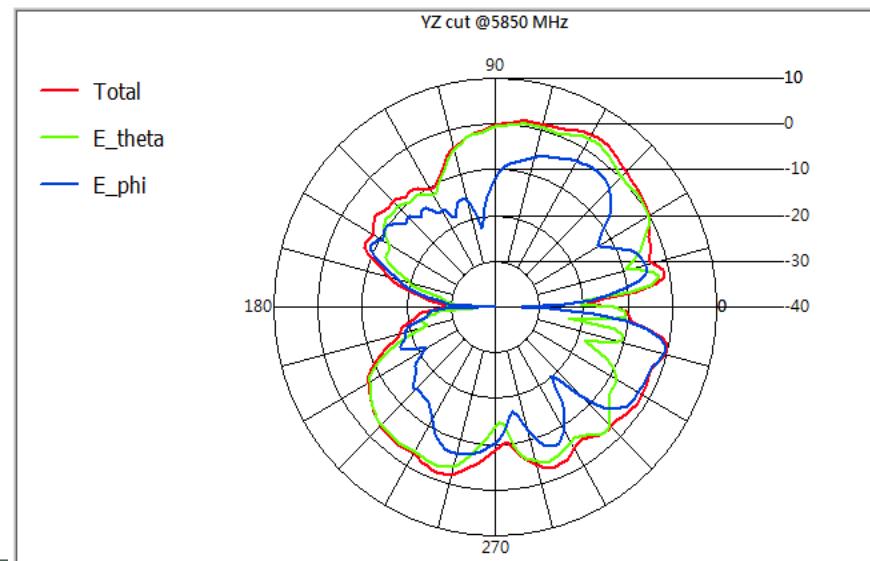
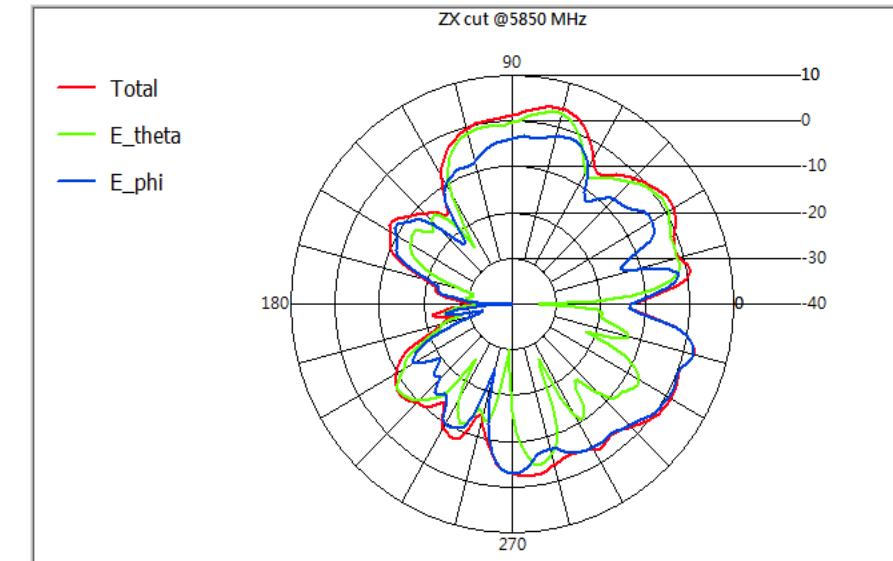
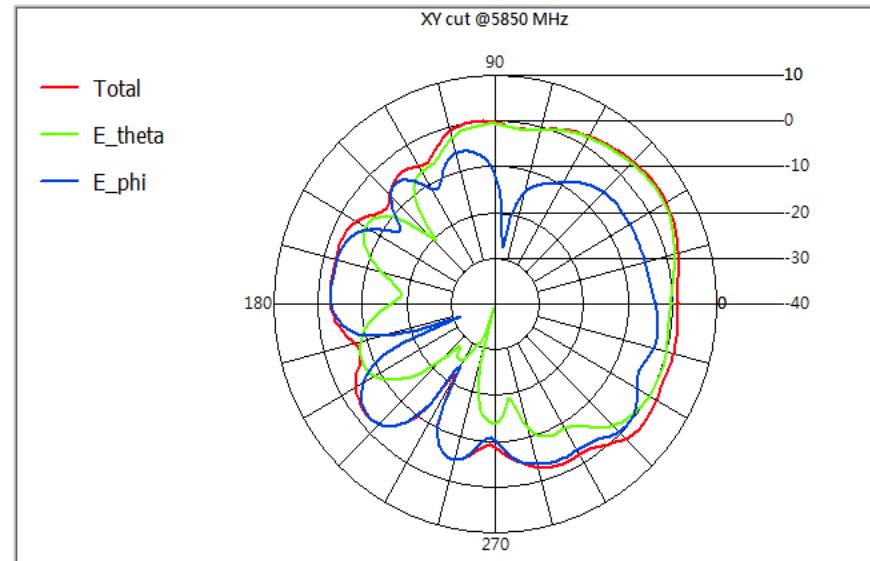
# Antenna Radiation Pattern @ 5725MHz



# Antenna Radiation Pattern @ 5785MHz



# Antenna Radiation Pattern @ 5850MHz





# Thank You!

