

H141 Antenna Specification

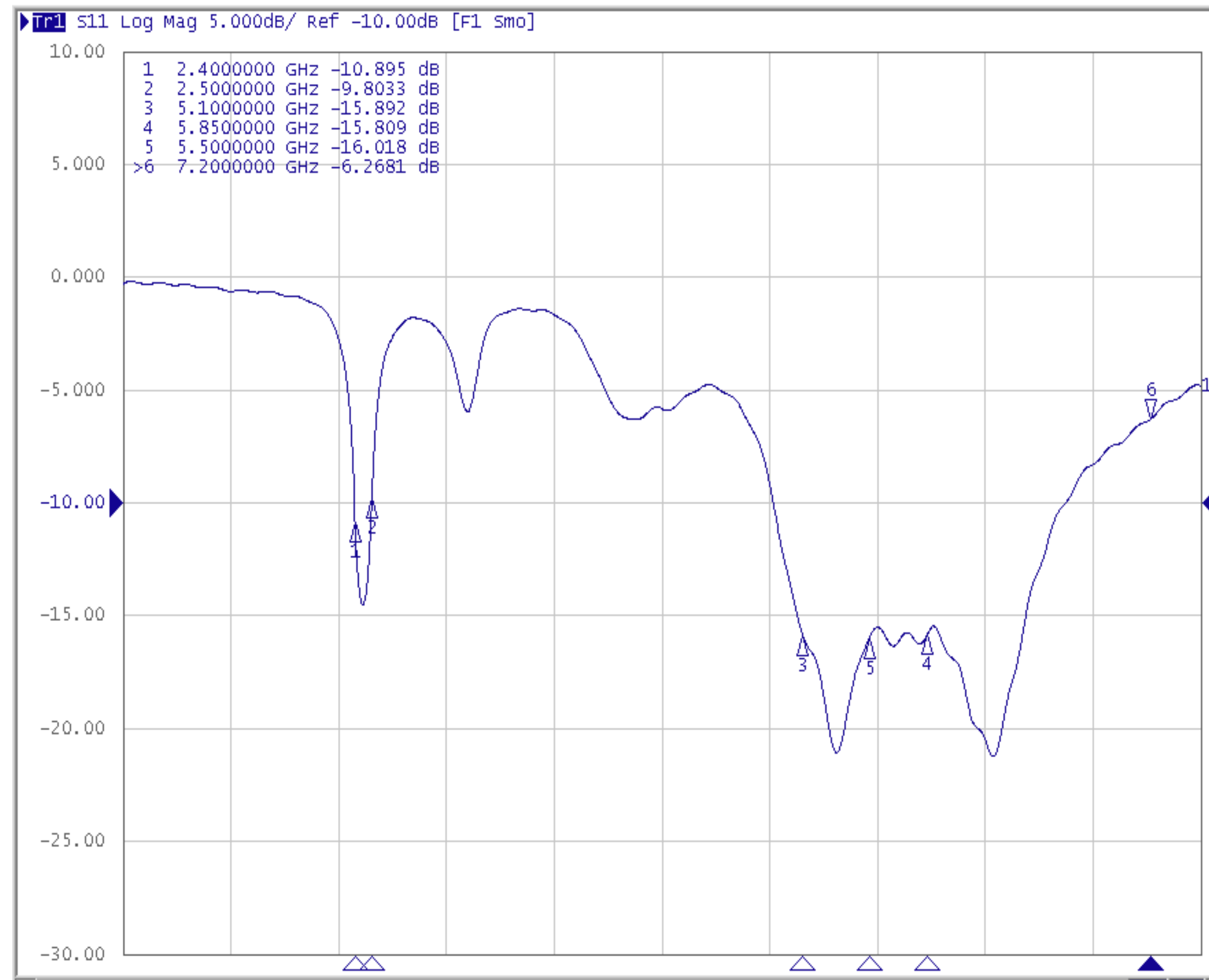
20240821

Ant2

Ant1



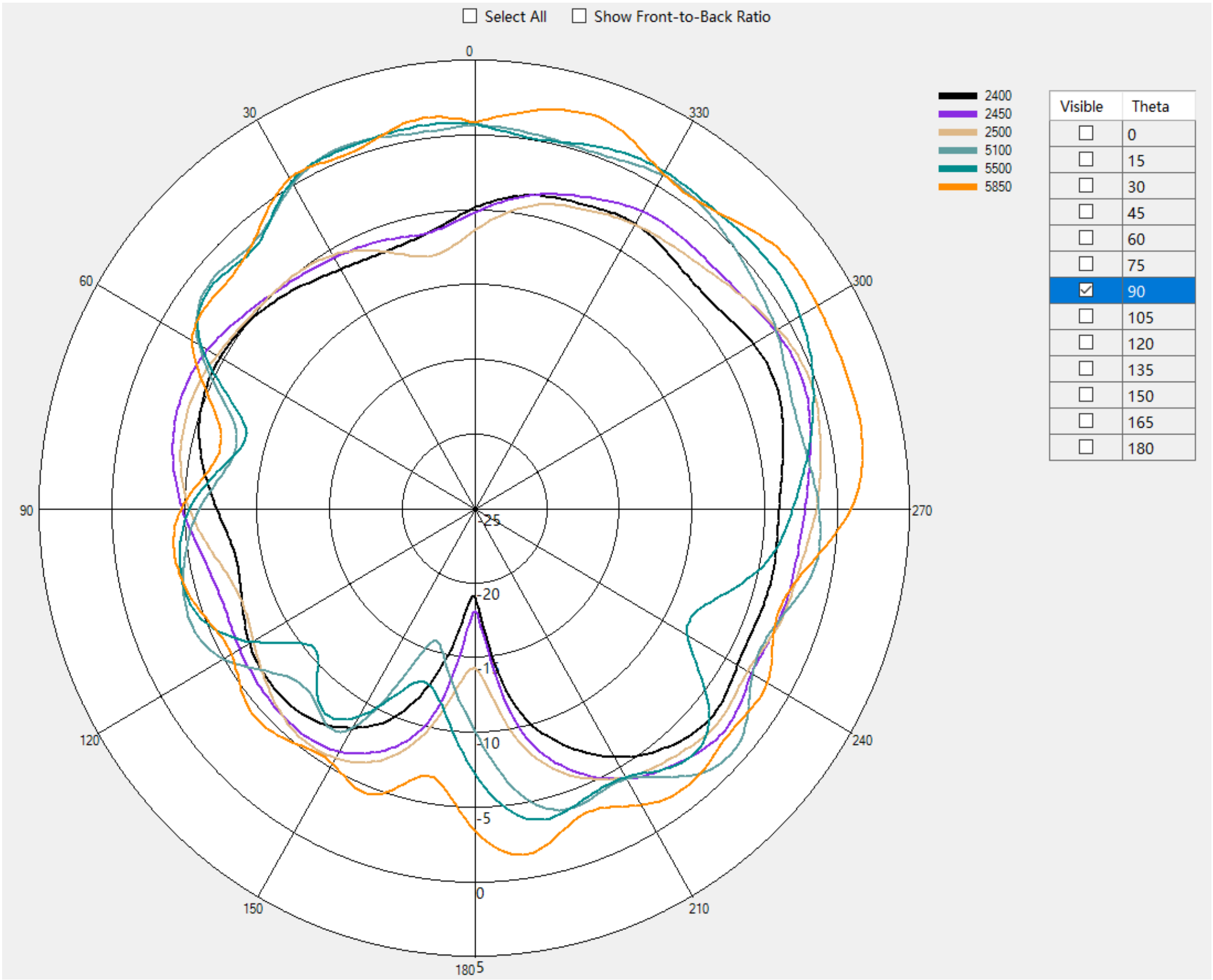
Ant2_S11



Ant2_Efficiency

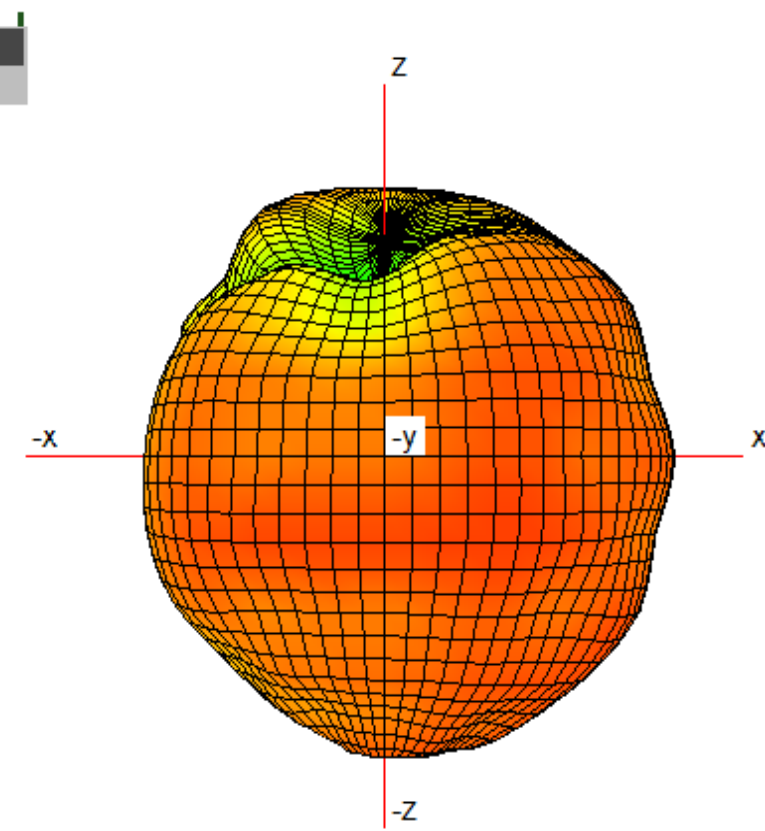
Freq	Efficiency _dB	Efficiency _Pcent	Peak Gain
2400	-5.4	28.6	-2.2
2425	-5.0	31.5	-1.5
2450	-4.9	32.7	-1.3
2475	-5.1	30.6	-1.7
2500	-5.6	27.7	-1.6
5100	-2.4	58.1	3.3
5150	-2.6	55.2	3.1
5200	-2.4	57.7	3.3
5250	-2.5	56.0	3.0
5300	-2.6	55.3	2.9
5350	-2.5	56.8	2.6
5400	-2.5	56.8	2.9
5450	-2.4	57.7	3.1
5500	-2.6	55.2	2.7
5550	-2.4	57.5	2.7
5600	-2.3	59.3	3.1
5650	-2.4	58.2	3.1
5700	-2.1	61.4	3.6
5750	-1.7	67.3	4.1
5800	-1.6	69.3	4.3
5850	-1.5	71.0	4.4
5900	-1.8	66.6	4.0

Ant2_2D_Theta90°

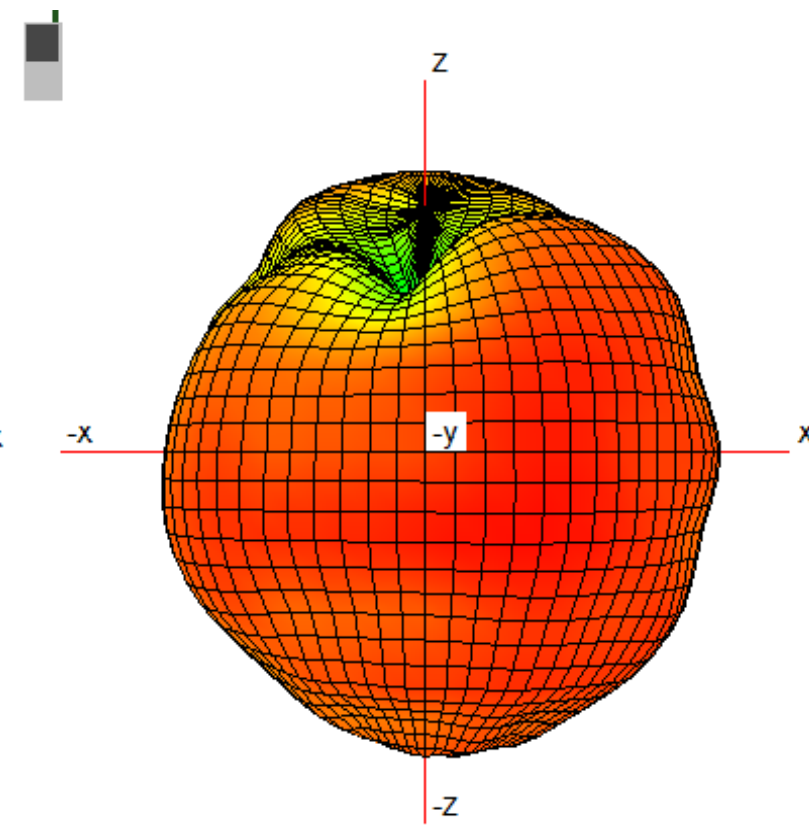


Ant2_3D

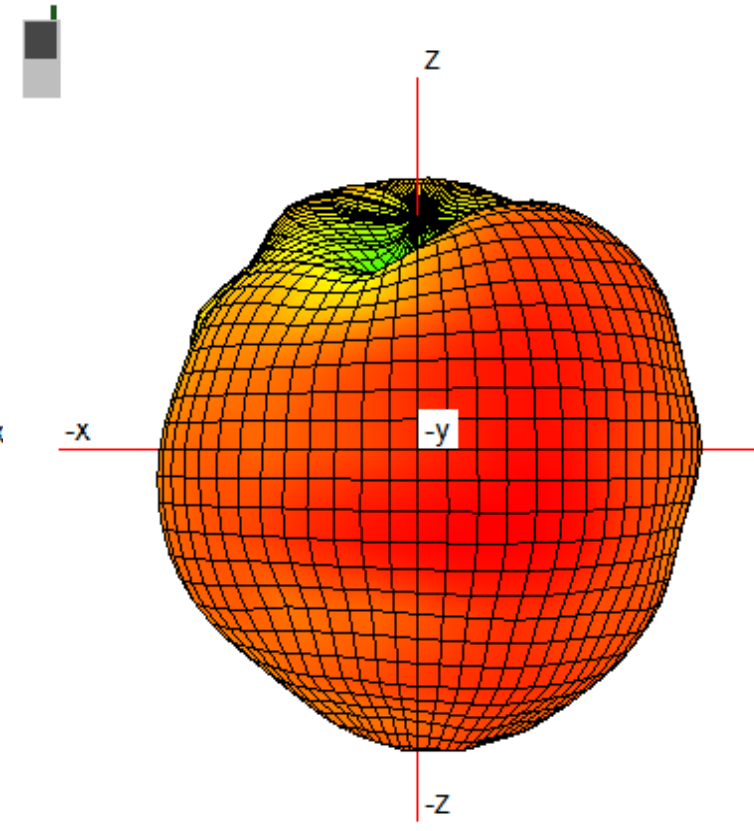
2.4GHz



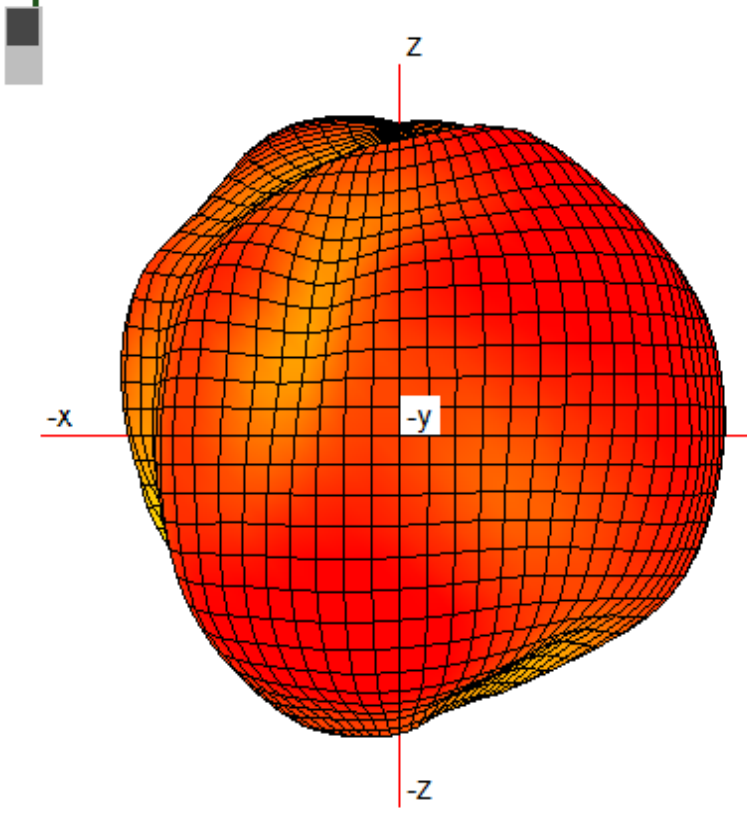
2.45GHz



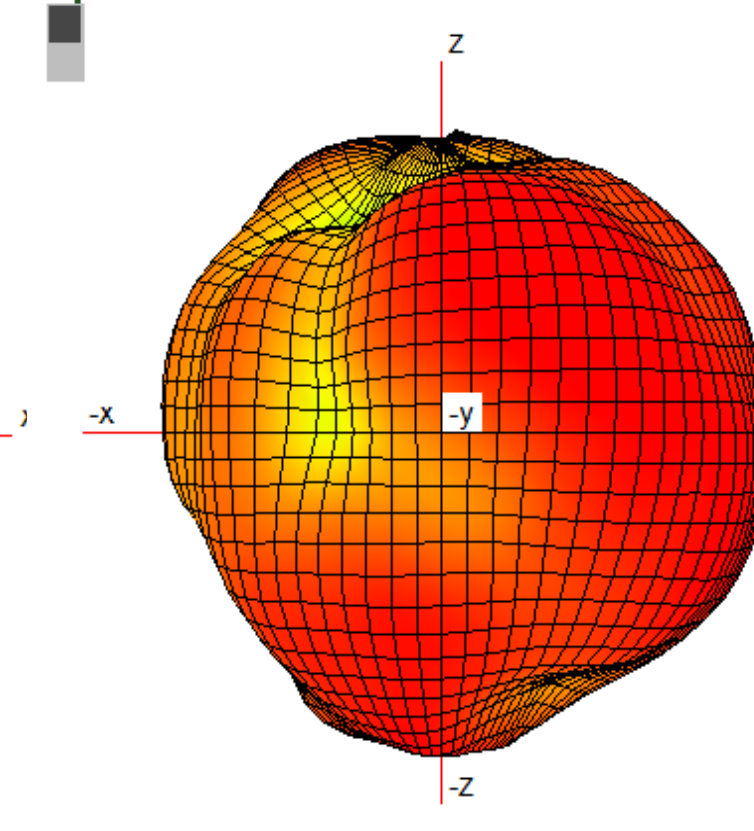
2.5GHz



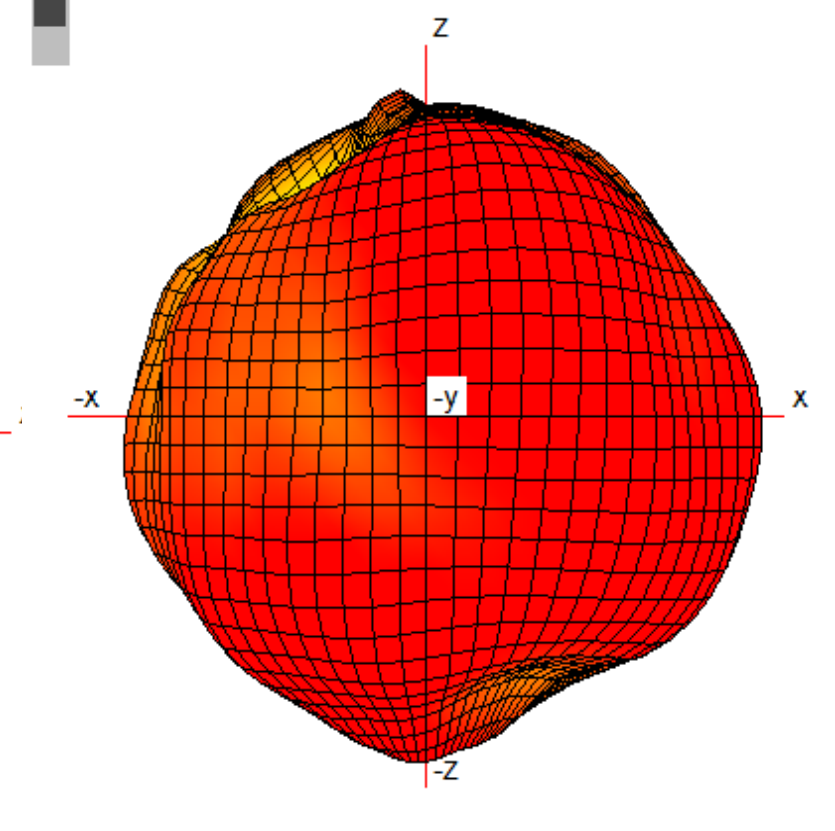
5.1GHz



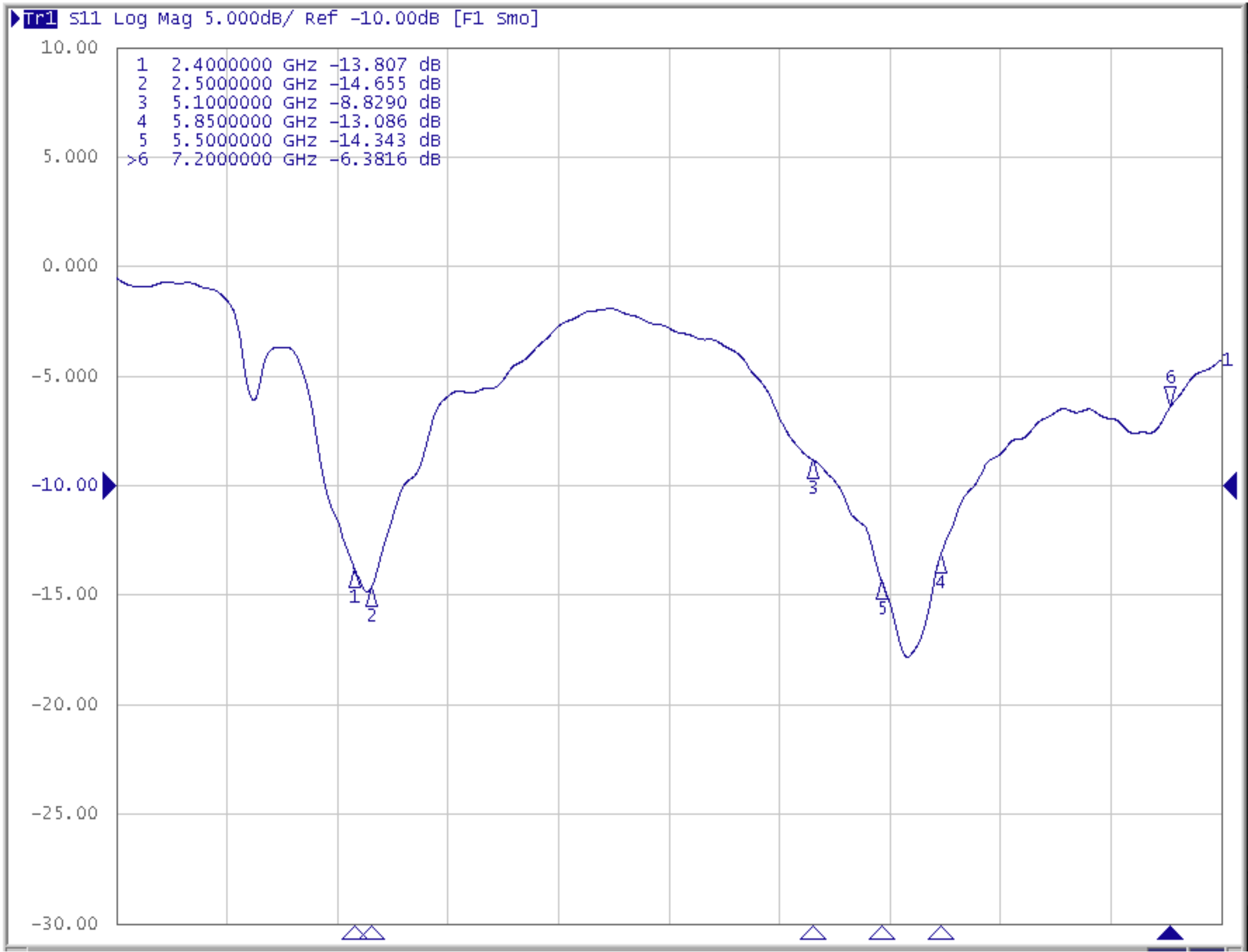
5.5GHz



5.9GHz



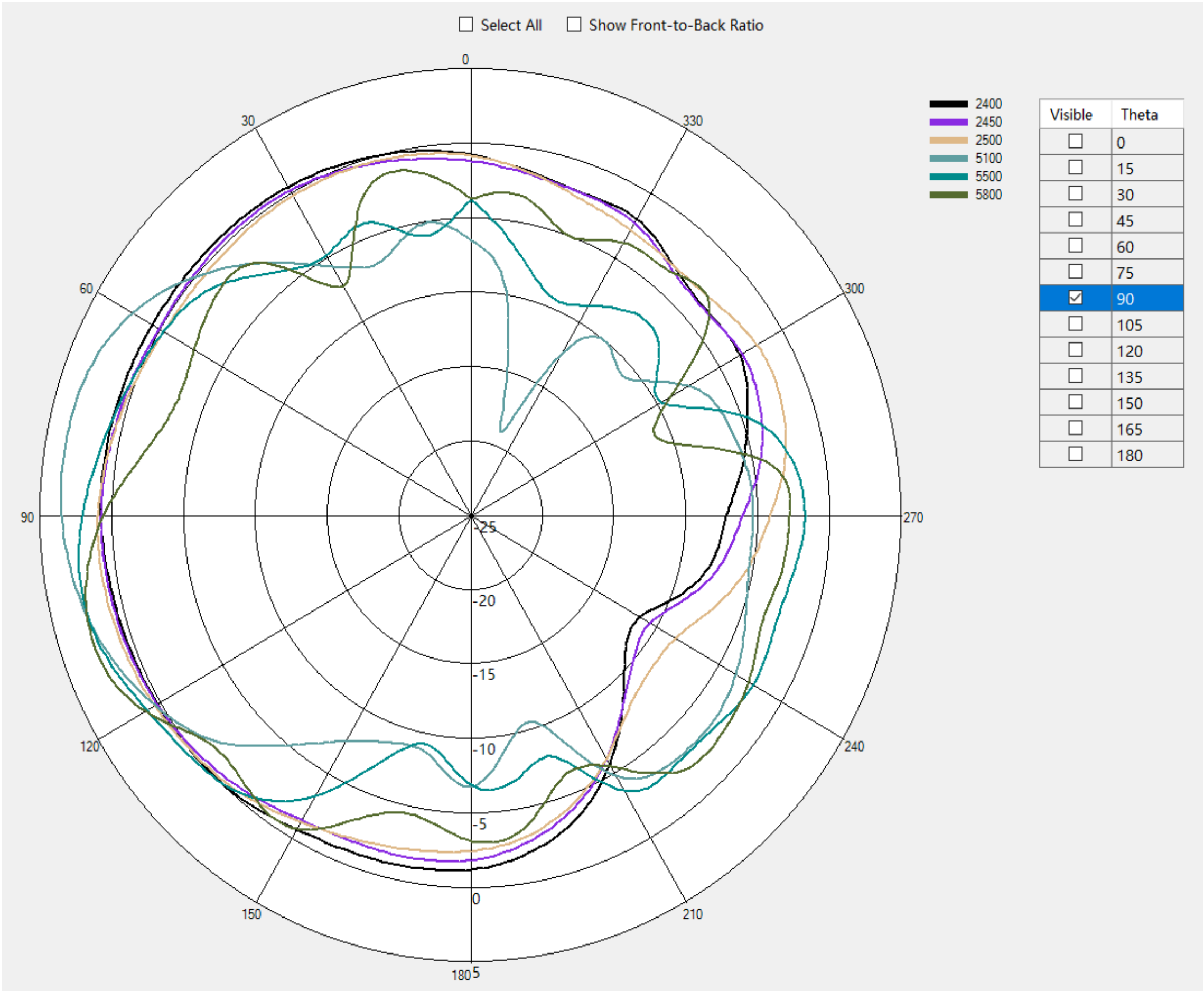
Ant1_S11



Ant1_Efficiency

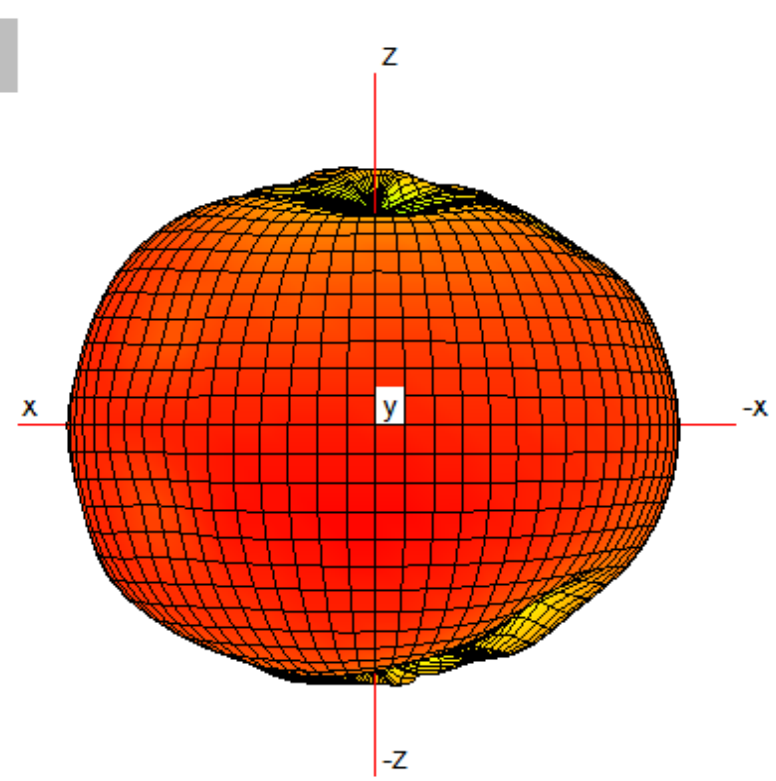
Freq	Efficiency_dB	Efficiency_Pcent	Peak Gain
2400	-2.6	55.5	1.7
2425	-2.7	53.8	1.6
2450	-2.8	53.0	1.6
2475	-2.7	54.2	1.8
2500	-2.4	57.3	2.1
5100	-2.6	55.5	4.6
5150	-2.7	53.7	4.1
5200	-2.5	55.8	3.8
5250	-2.7	53.6	3.7
5300	-2.7	54.3	3.2
5350	-2.6	54.6	2.5
5400	-2.8	53.0	3.2
5450	-2.6	55.2	3.2
5500	-2.7	53.6	3.0
5550	-2.5	56.6	2.8
5600	-2.3	58.9	2.6
5650	-2.3	59.2	2.4
5700	-2.1	61.9	2.5
5750	-1.9	64.9	3.1
5800	-2.0	63.5	3.1
5850	-2.3	58.9	2.8
5900	-2.8	52.6	2.6

Ant1_2D_Theta90°

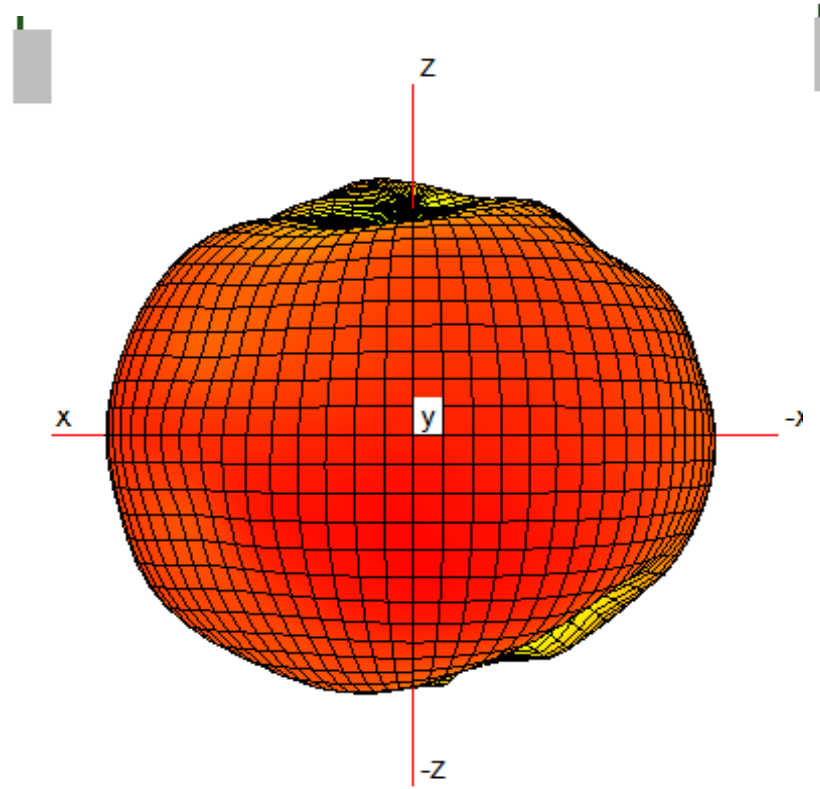


Ant1_3D

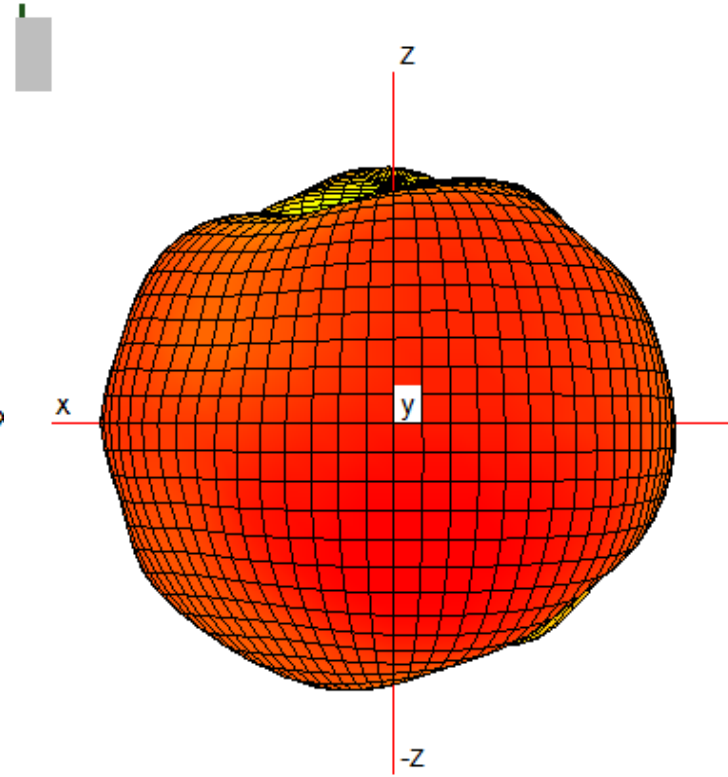
2.4GHz



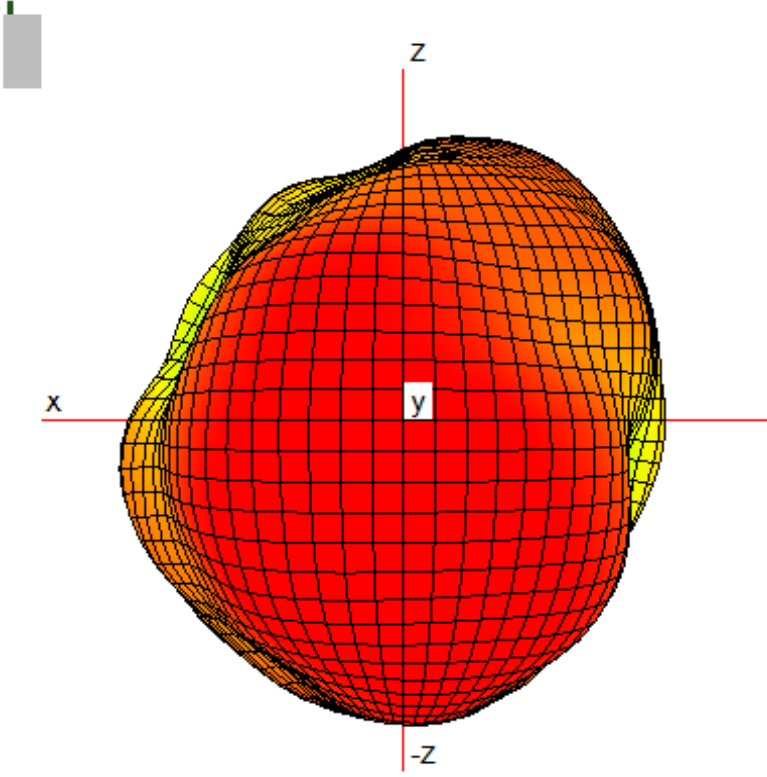
2.45GHz



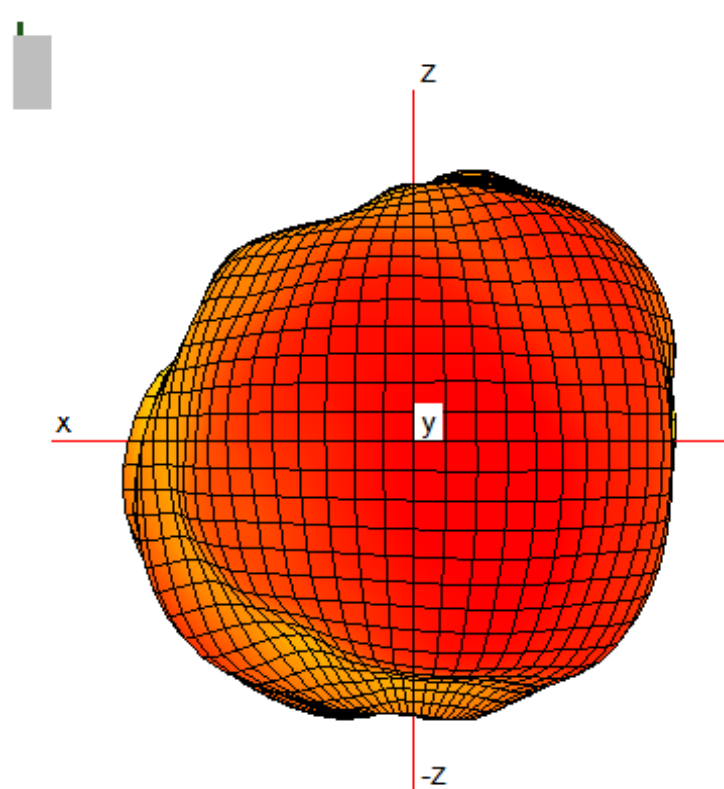
2.5GHz



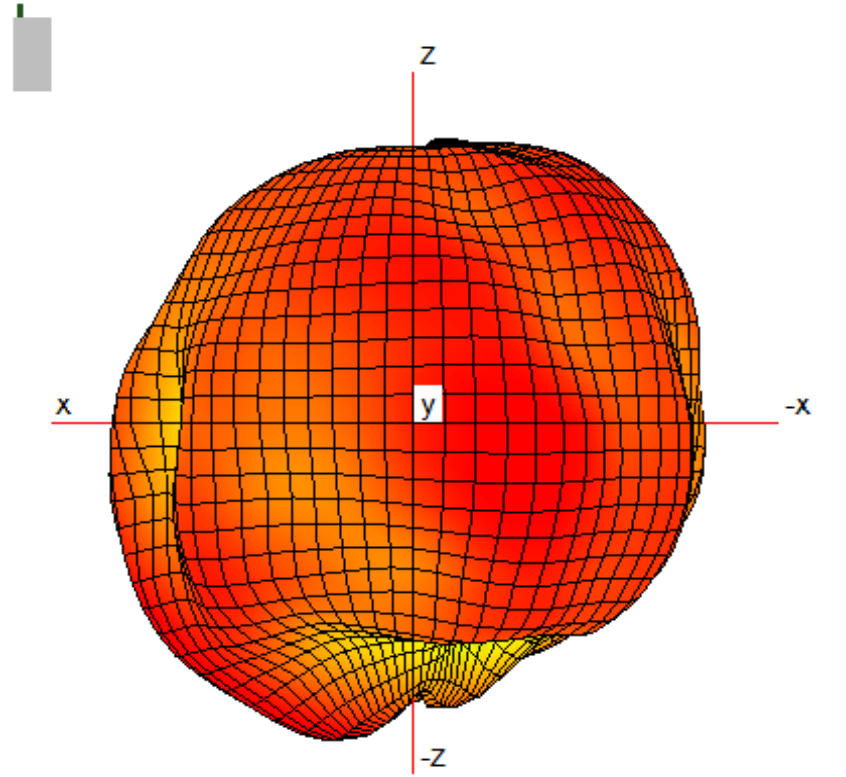
5.1GHz

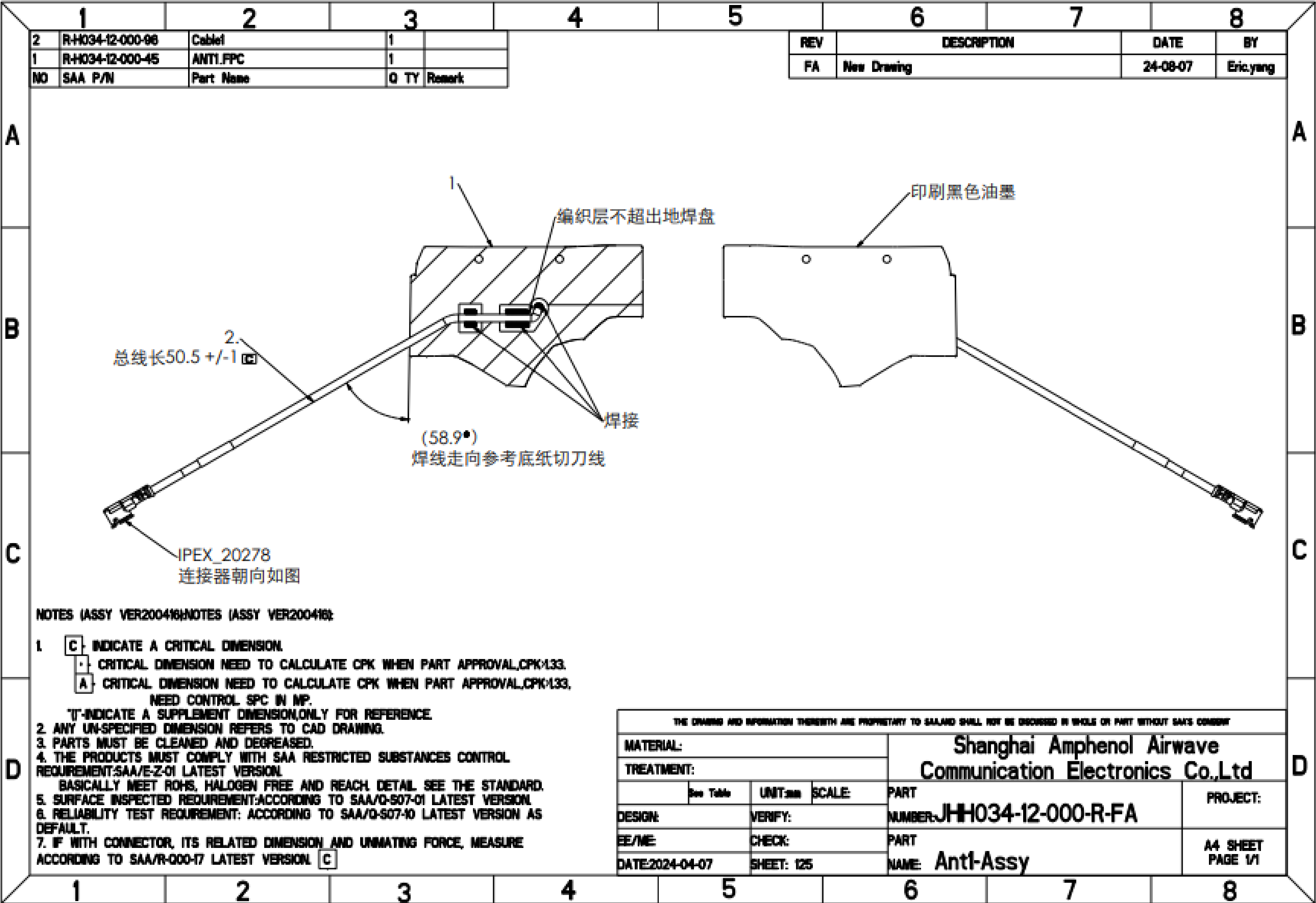


5.5GHz



5.9GHz





For PLM

