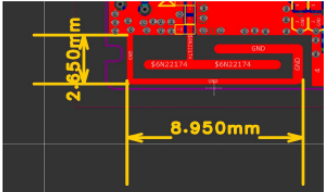
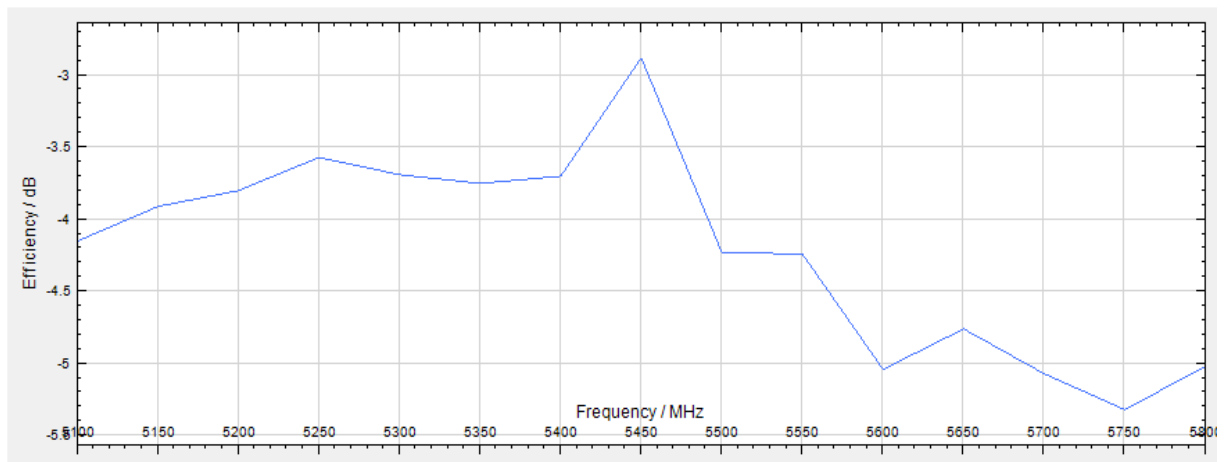


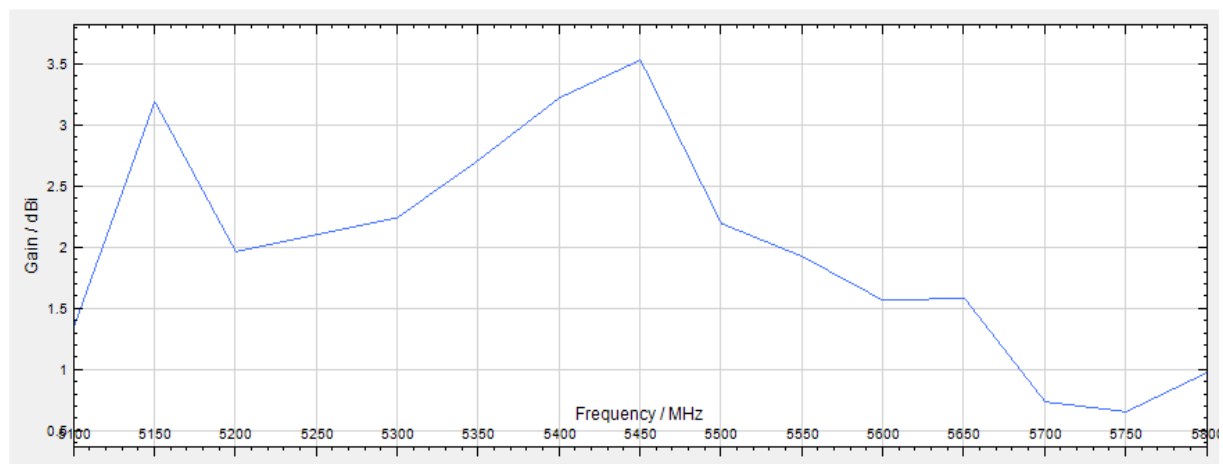
Antenna Report

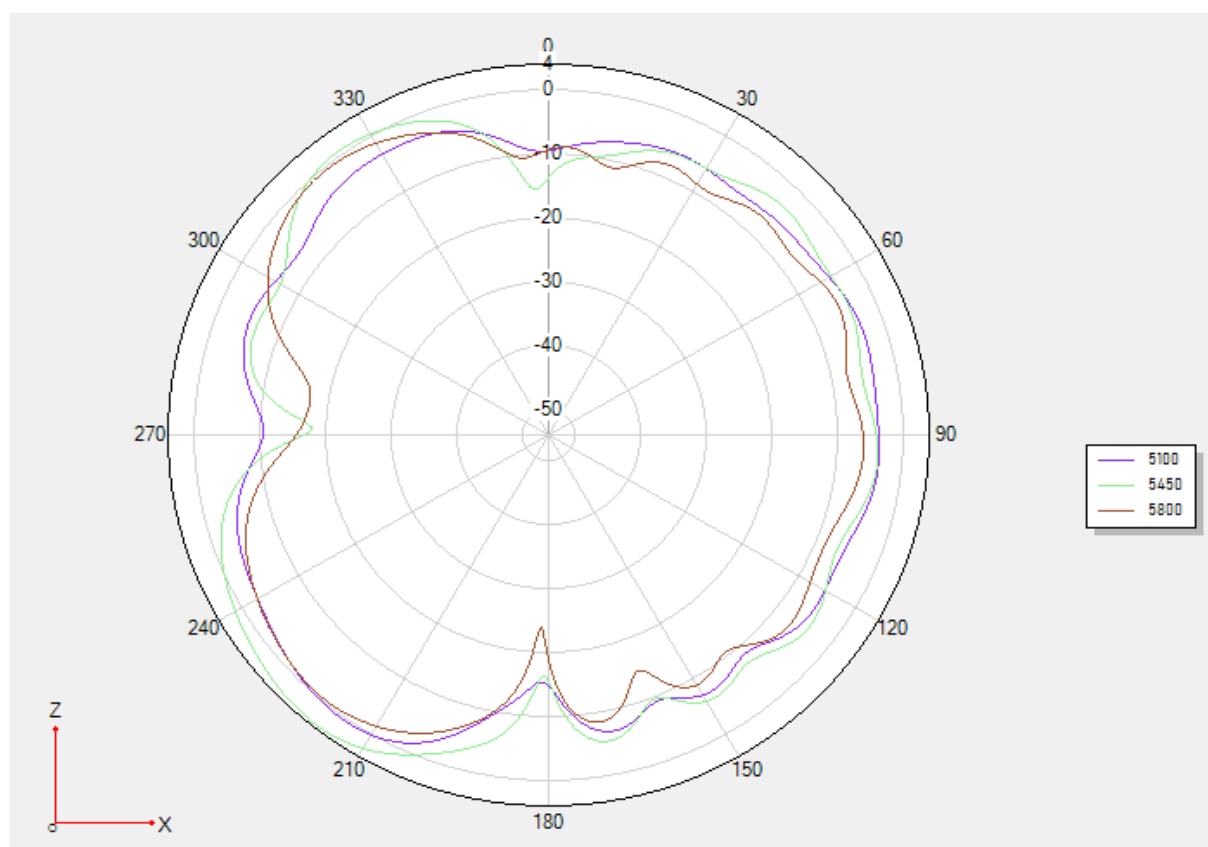
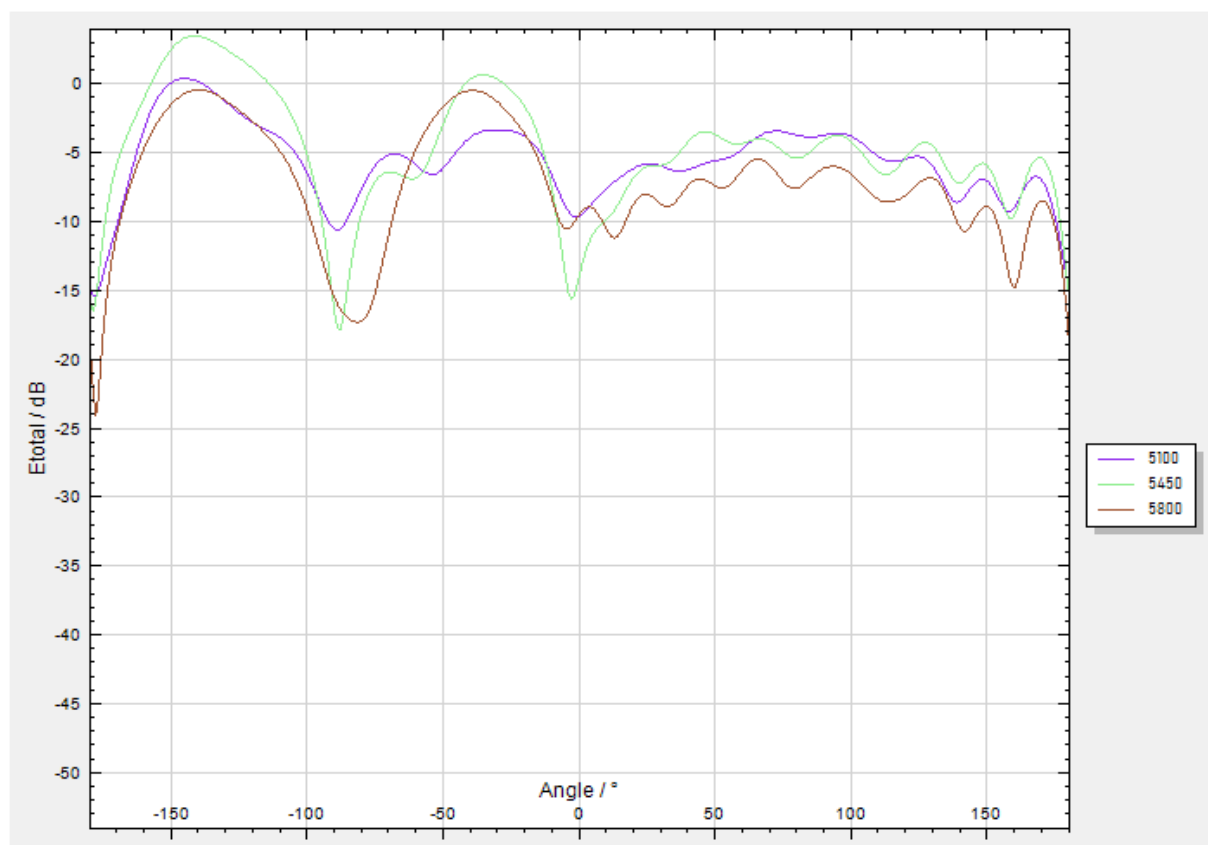
Name:		Antenna gain 2D
NO.		Details
1	Manufacturer	ATWE Micro Intelligent Communication (Shenzhen) Co., Ltd.
2	Address	1st Floor, Building 55, Dayun Software Town, No. 8288, Longgang District, Shenzhen
3	Model	CP86-ANT
4	Type	On-board antenna
5	Dimension	

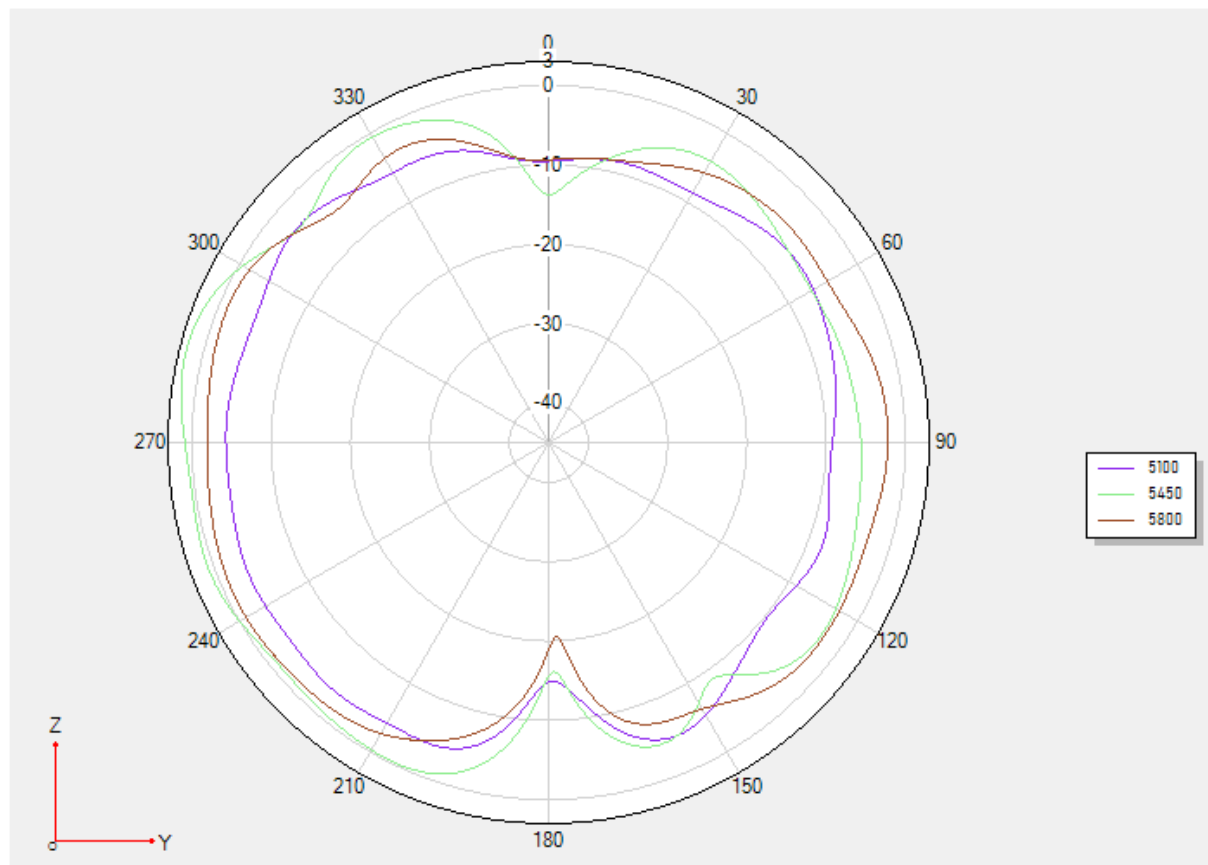
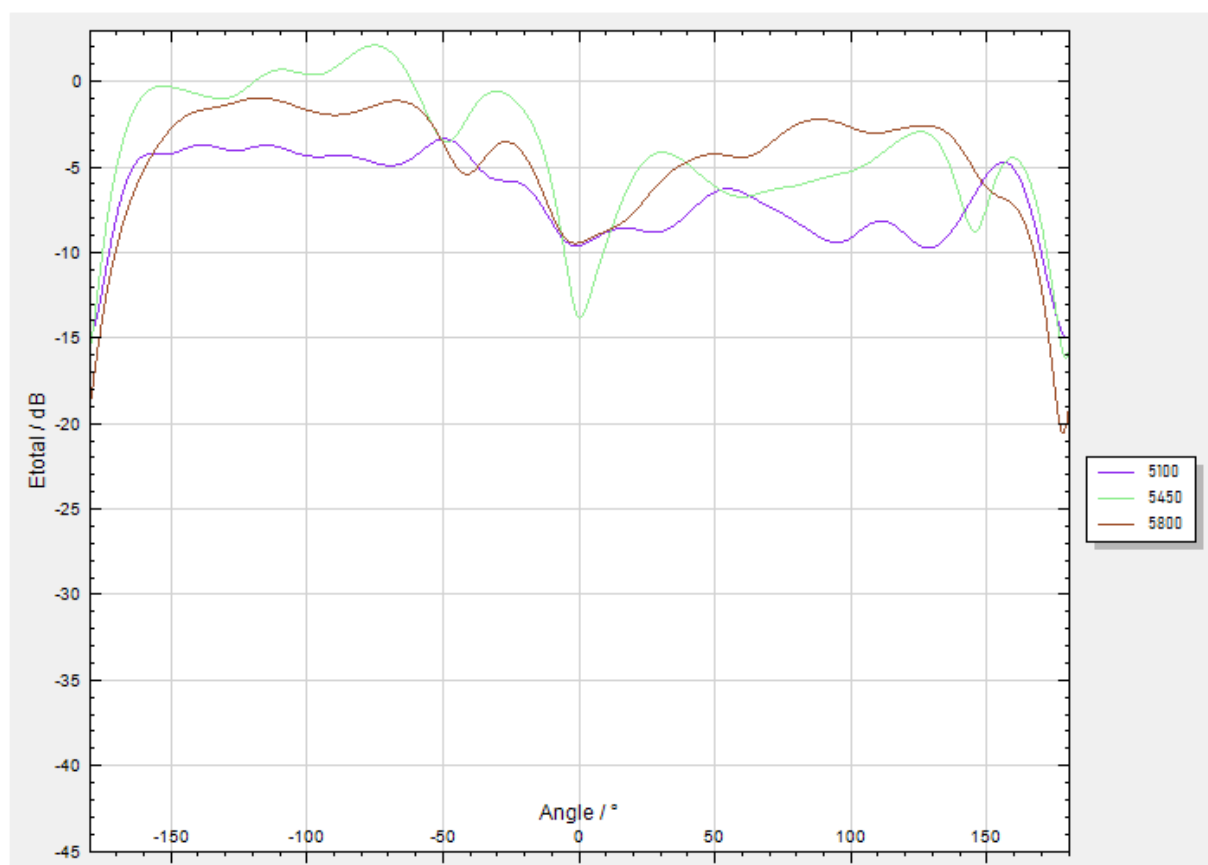
Frequency / MHz	Efficiency / dB	Efficiency / %
5100	-4.15	38.46
5150	-3.91	40.64
5200	-3.8	41.69
5250	-3.57	43.95
5300	-3.69	42.76
5350	-3.75	42.17
5400	-3.7	42.66
5450	-2.88	51.52
5500	-4.23	37.76
5550	-4.24	37.67
5600	-5.04	31.33
5650	-4.76	33.42
5700	-5.07	31.12
5750	-5.32	29.38
5800	-5.02	31.48

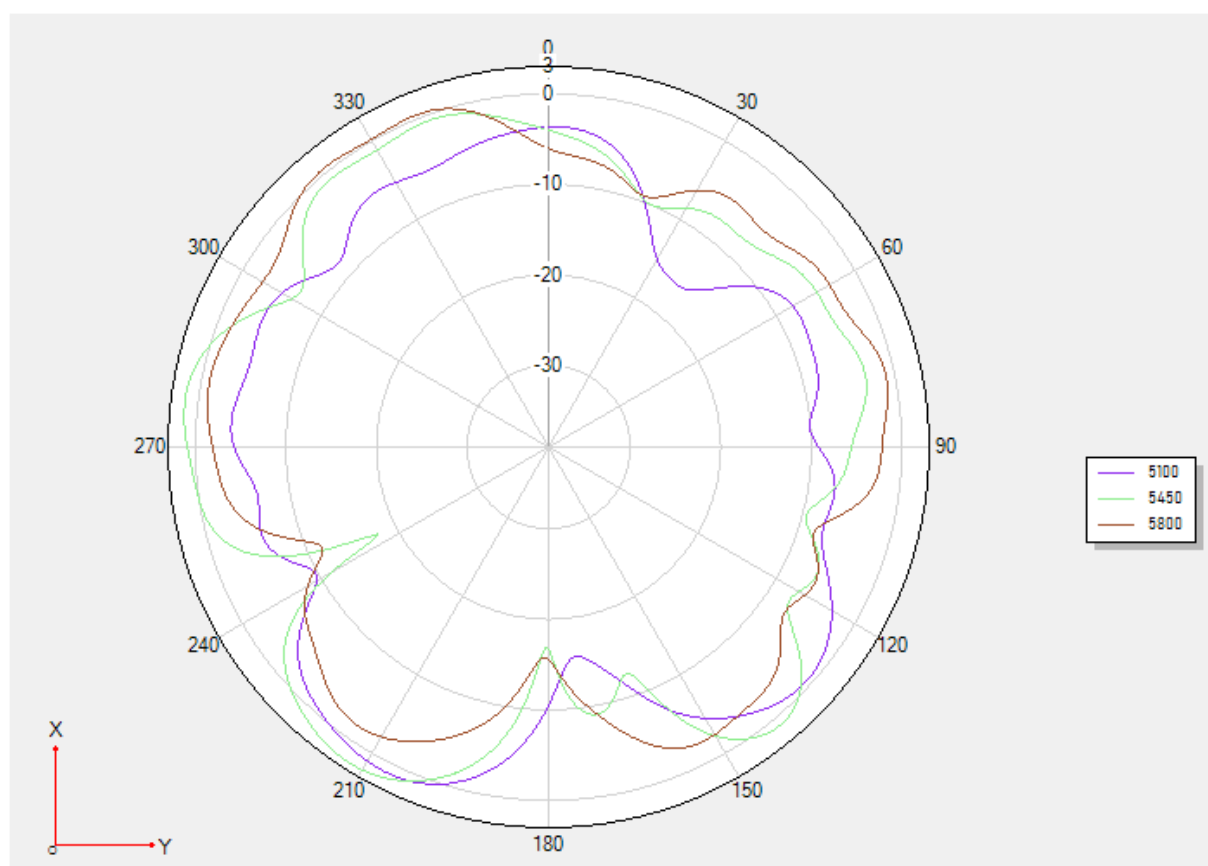
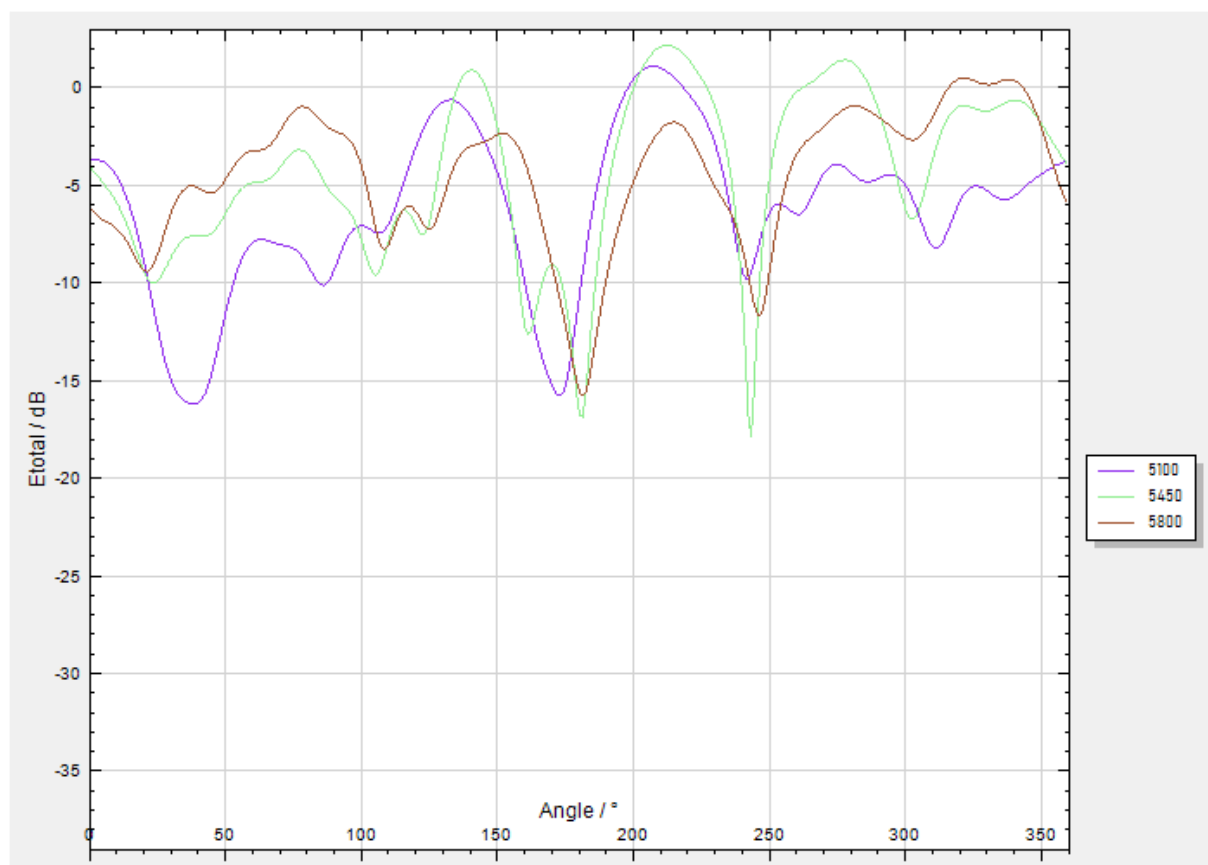


Frequency /MHz	Gain/ dBi
5100	1.35
5150	3.2
5200	1.97
5250	2.11
5300	2.25
5350	2.72
5400	3.23
5450	3.54
5500	2.2
5550	1.93
5600	1.57
5650	1.59
5700	0.74
5750	0.66
5800	0.98

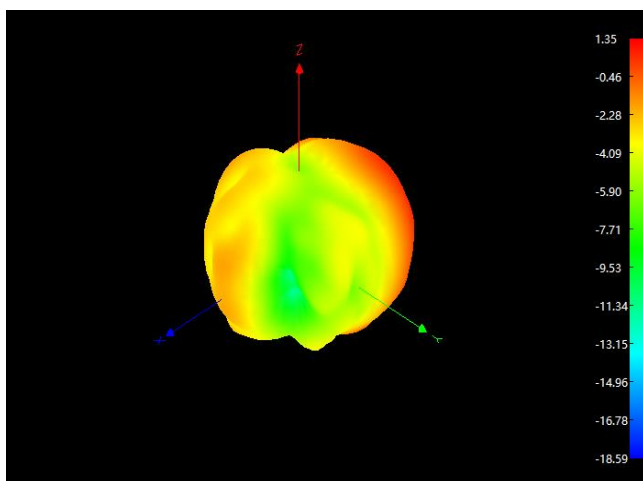
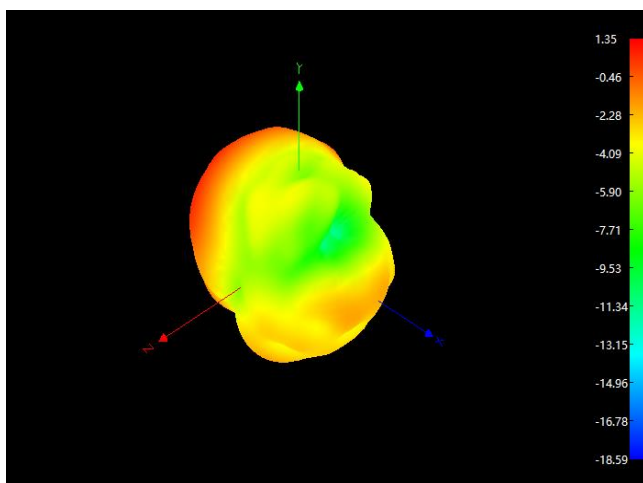
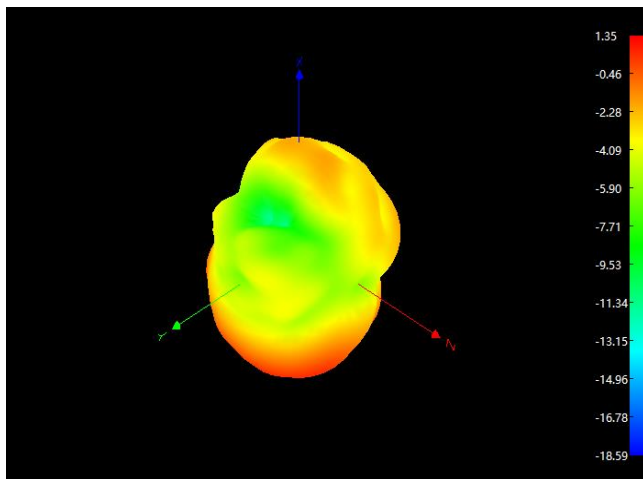




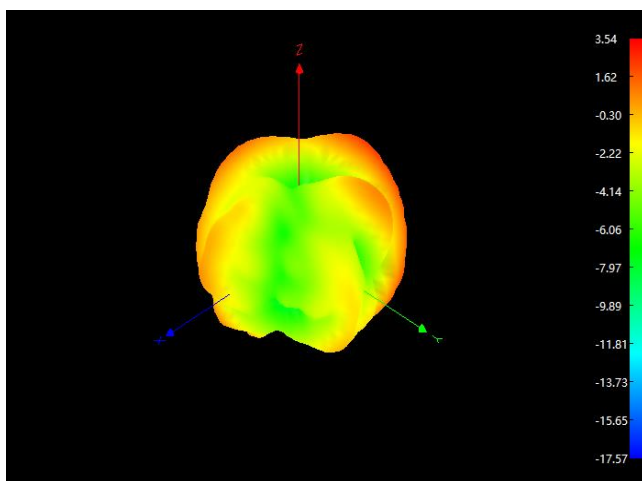
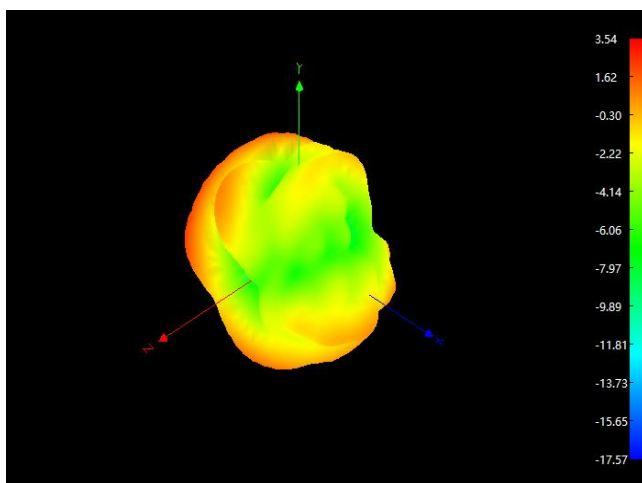
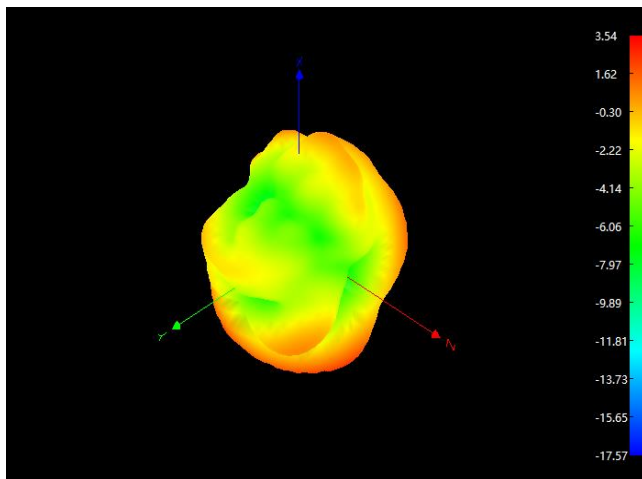




3D—5100MHz



3D--5450MHz



3D-5800MHz

