

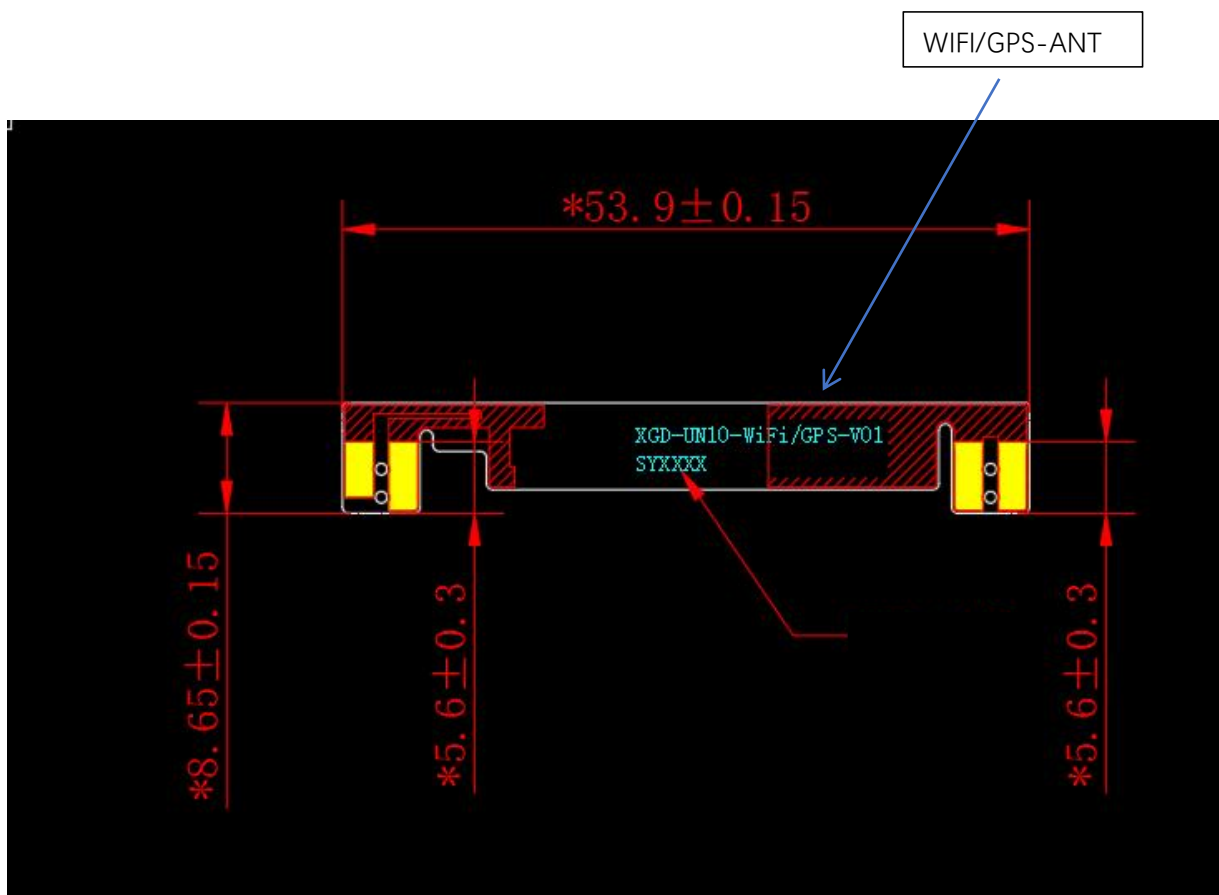
Manufacturer:Sunnyway Technology (China) Co., Ltd.

Address:Floor 6, Building 5, Nam Tai Inno Park, Guangming District, Shenzhen

Antenna:FPC

Antenna Brand:Sunnyway

Antenna Model:XGD-UN10-WiFi/GPS-V01



1、WiFi antenna

1.1、 antenna passive data:

Frequency/Mhz	MaxGain/dBi
2400	1.4
2410	1.91
2420	1.19
2430	1.56
2440	1.3
2450	2.14
2460	1.73
2470	1.94
2480	1.98
2490	2.18
2500	1.9
5150	0.52
5200	1.43
5250	1.32
5300	1.22
5350	1.79
5400	2.19
5450	2.26
5500	1.95
5550	1.95
5600	1.71
5650	1.54
5700	1.12
5750	0.64
5800	1.33
5850	0.66

1.2、Directional diagram

2.4G

chart 1 Phi 0 2D

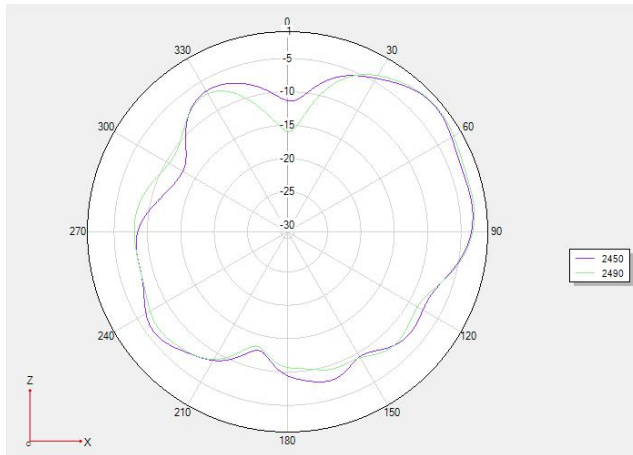


chart 2 Phi 90 2D

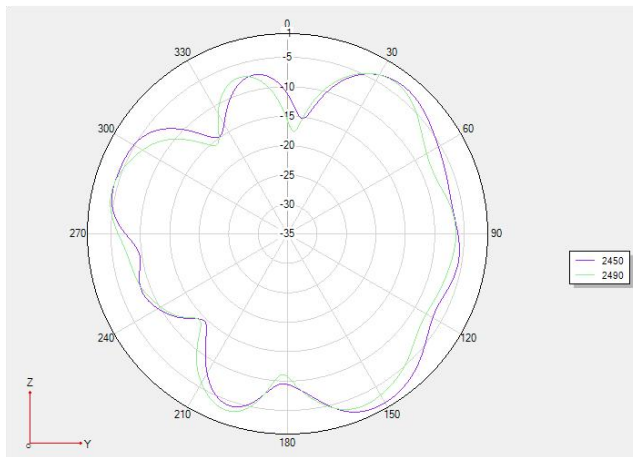
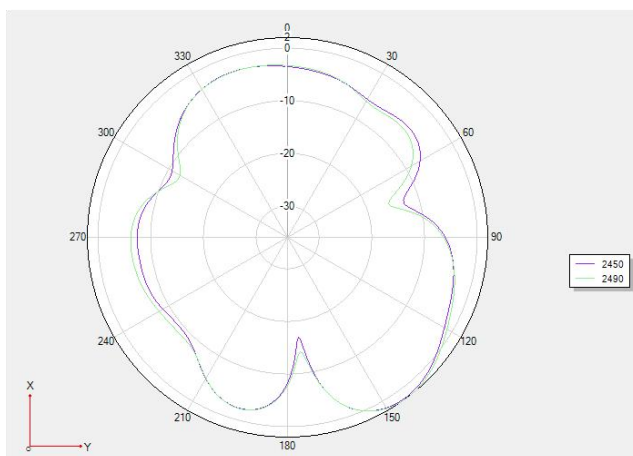
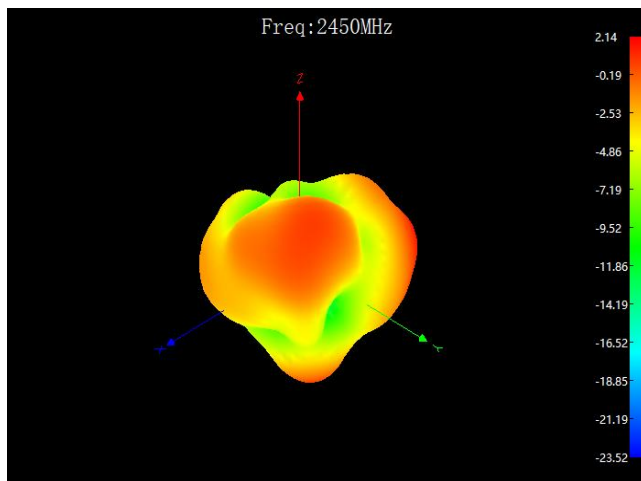
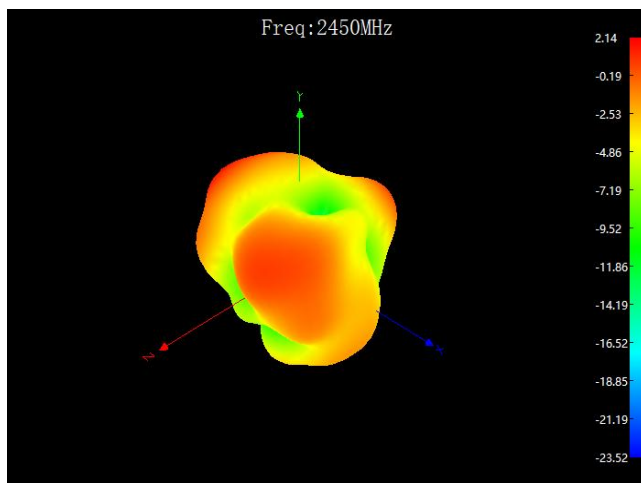
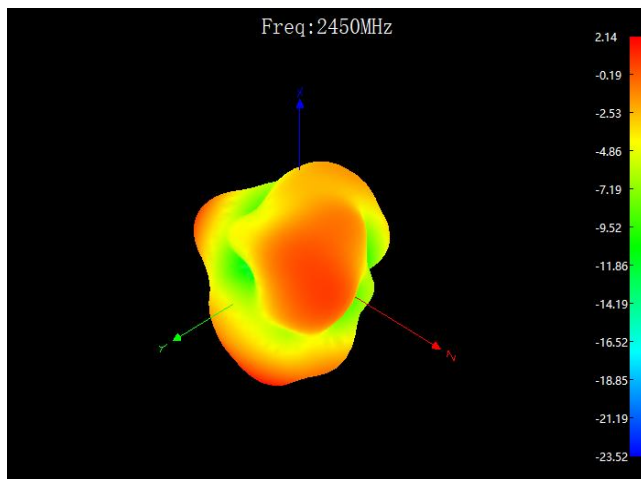
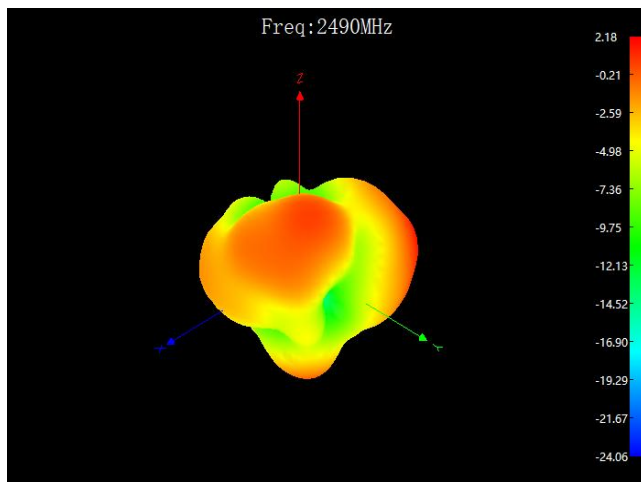
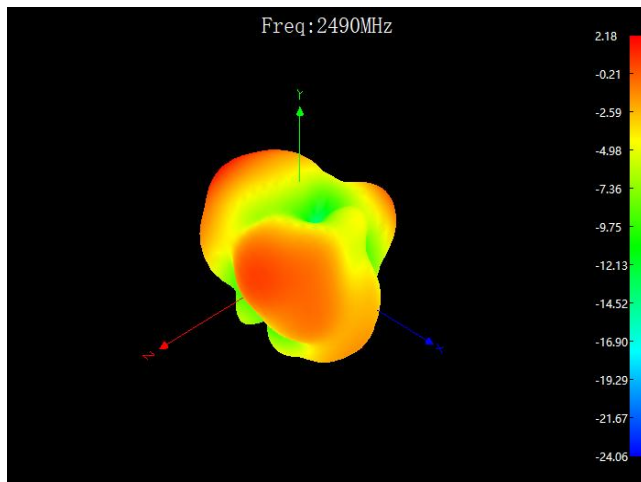
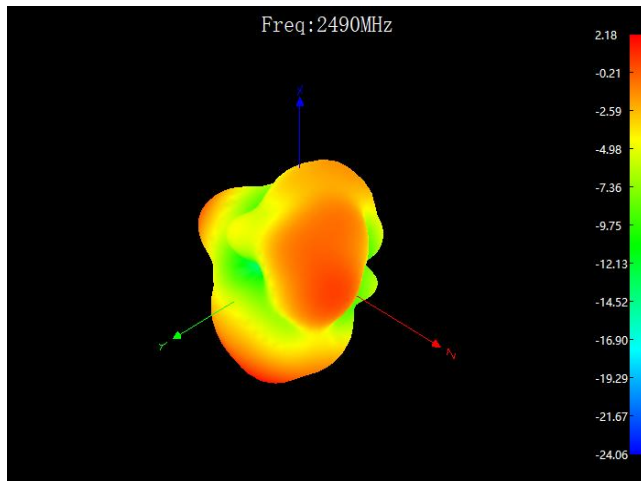


chart 3 Theta 90 2D

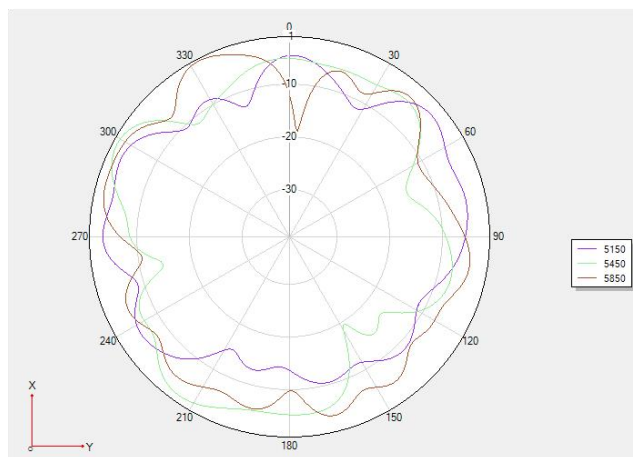
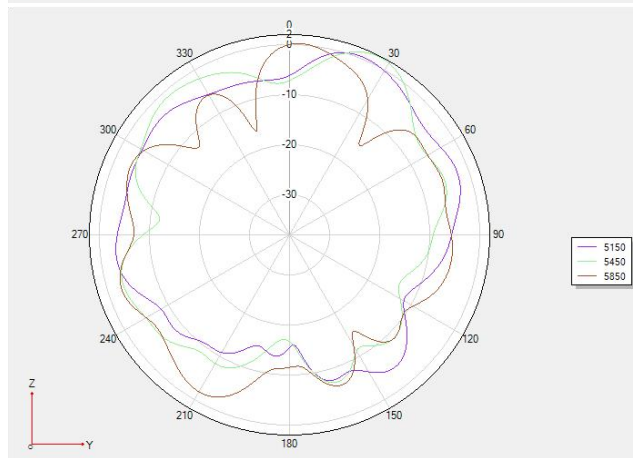
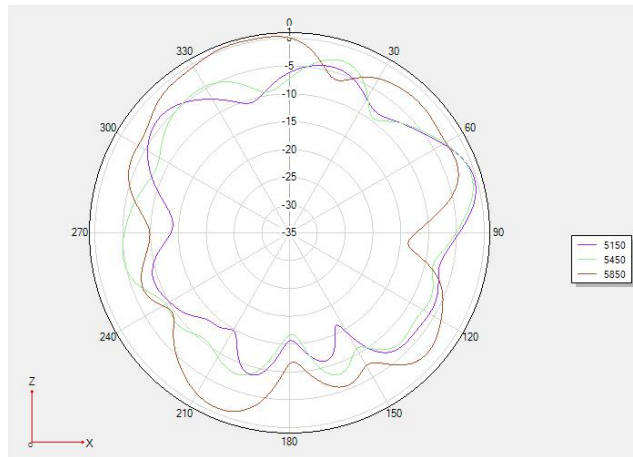


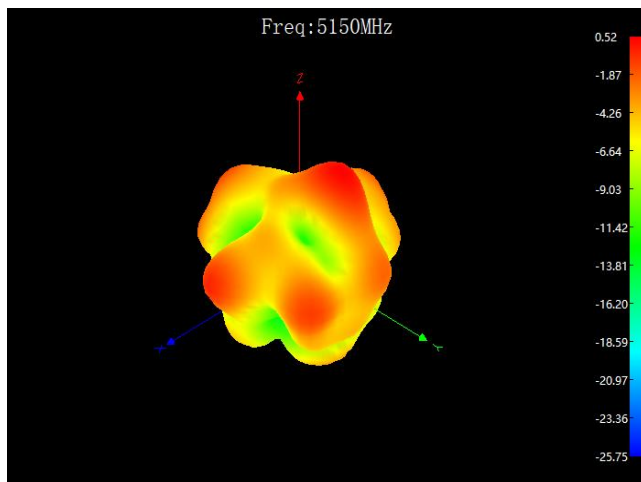
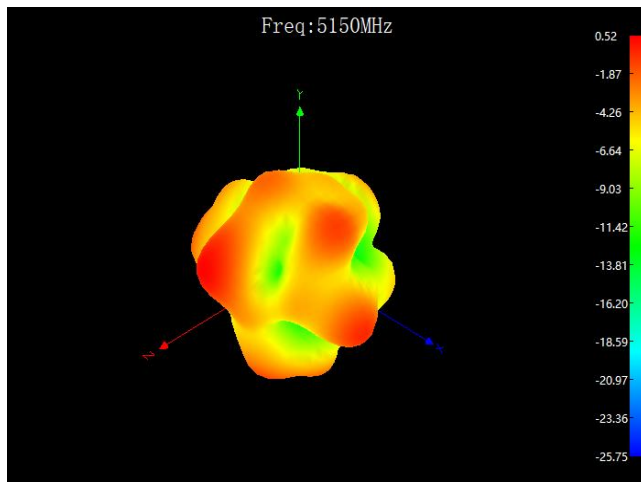
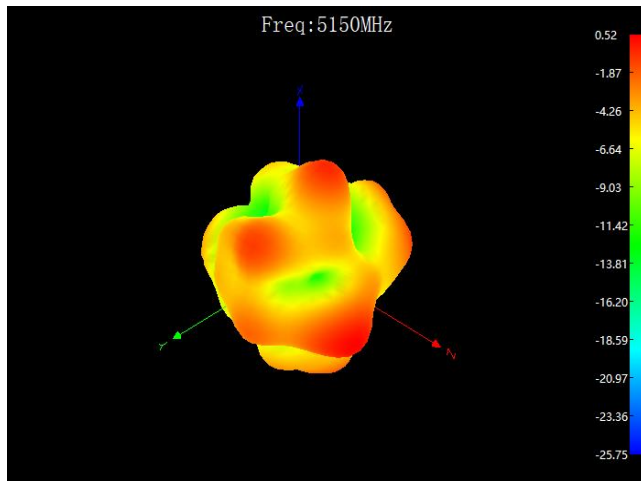
3D

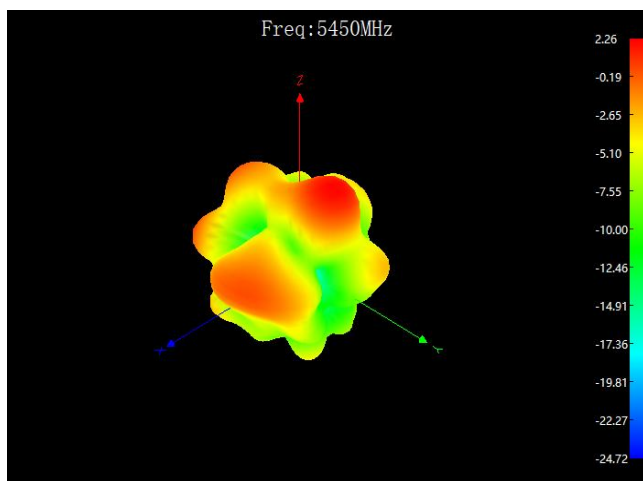
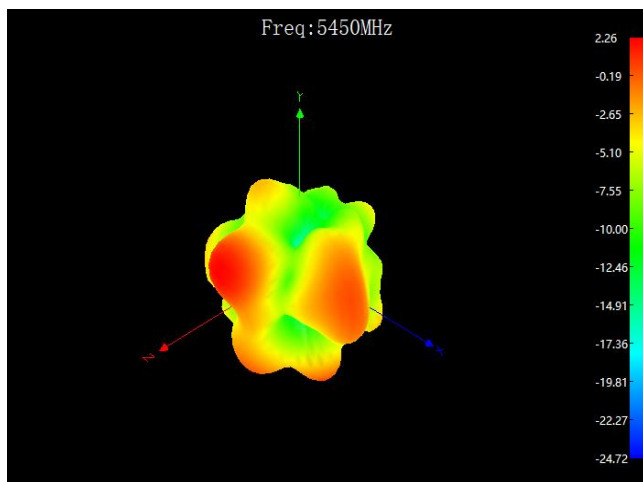
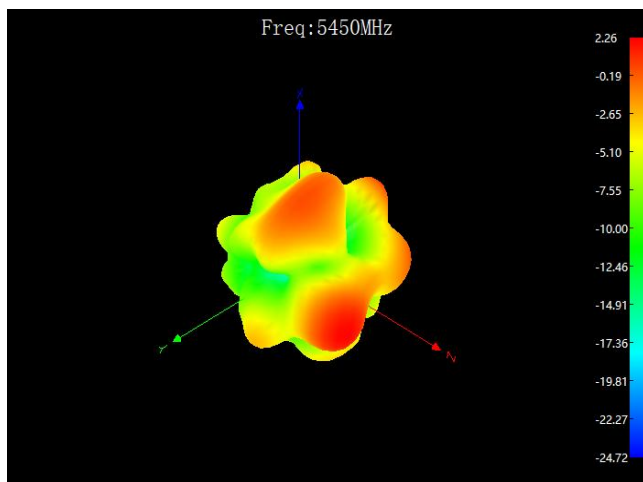


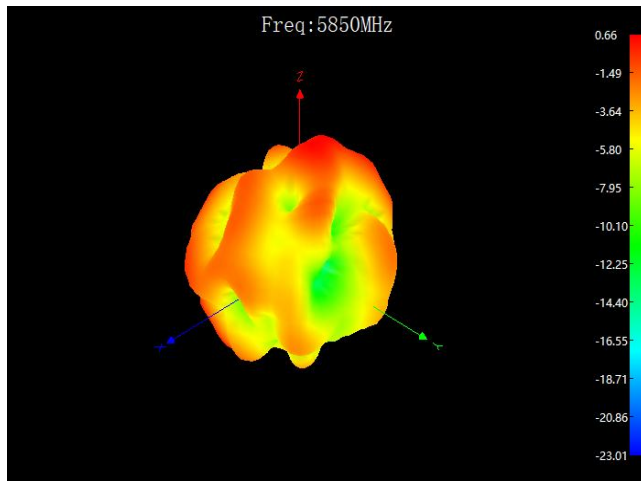
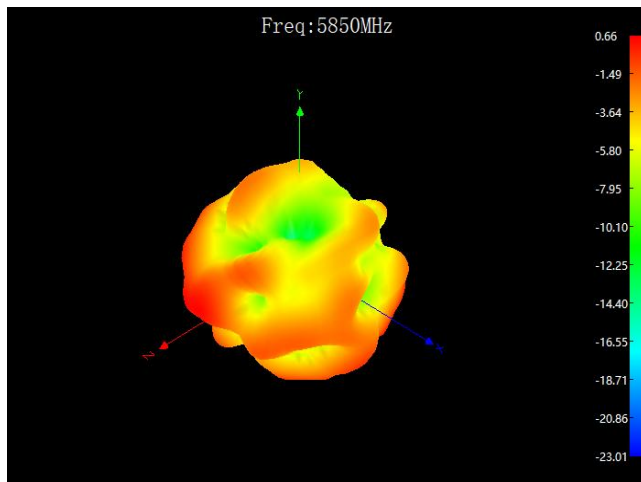
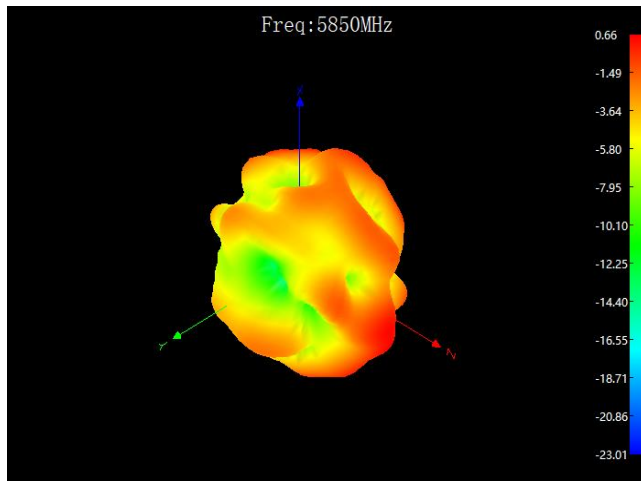


5G









2、GPS antenna

2.1、antenna passive data:

Frequency/Mhz	MaxGain/dBi
1561	-1.74
1562	-1.65
1563	-1.55
1564	-1.41
1565	-1.26
1566	-1.17
1567	-1.1
1568	-1.05
1569	-1.08
1570	-1.15
1571	-1.23
1572	-1.34
1573	-1.46
1574	-1.56
1575	-1.65
1576	-1.67
1577	-1.7
1578	-1.7
1579	-1.71
1580	-1.71

2.2、Directional diagram

chart 1 Phi 0 2D

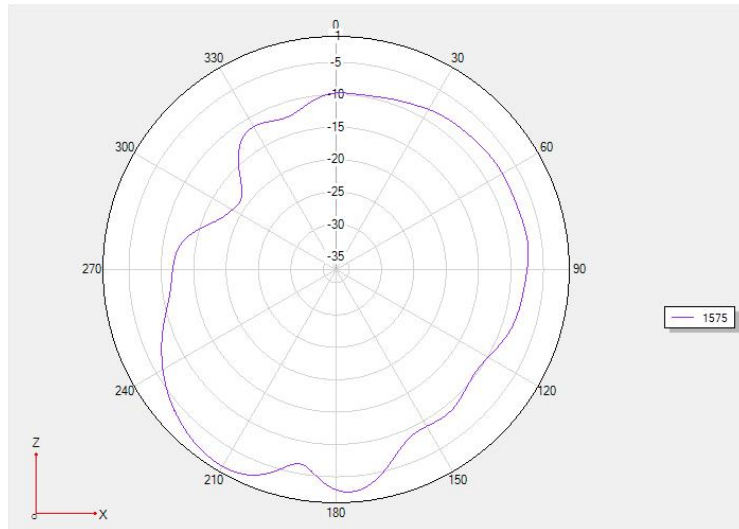


chart 1 Phi 90 2D

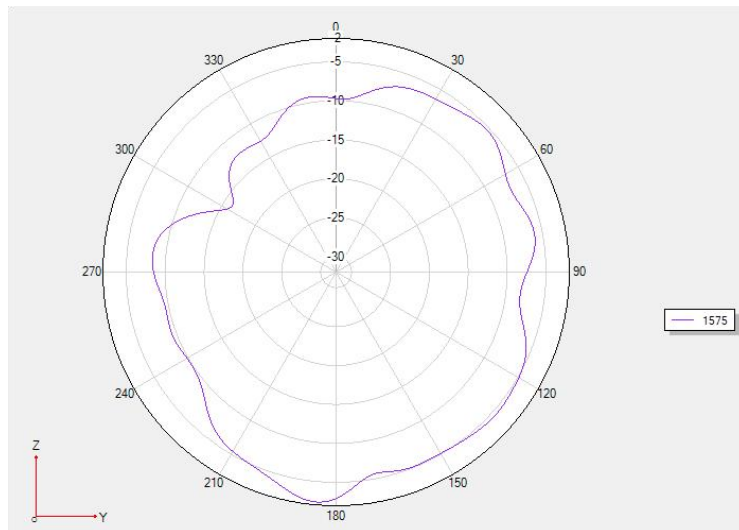


chart 3 Theta 90 2D

