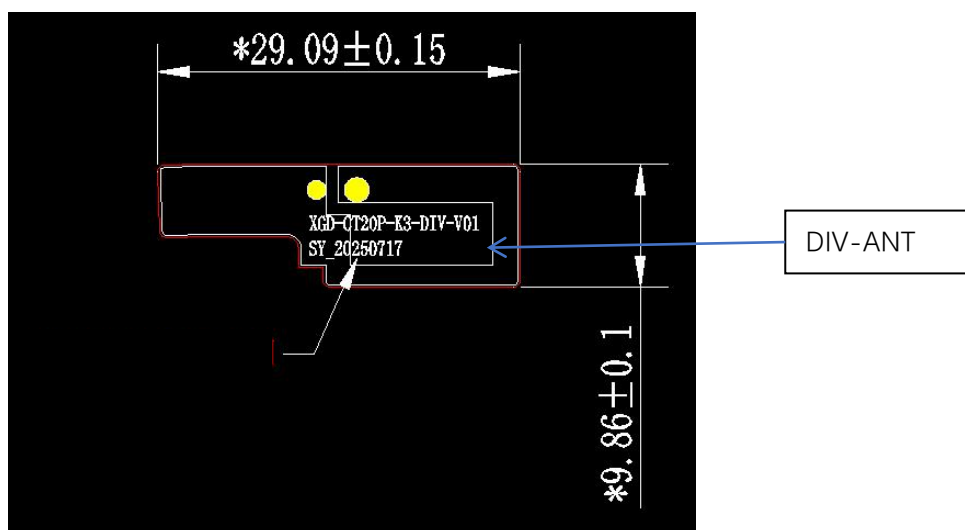
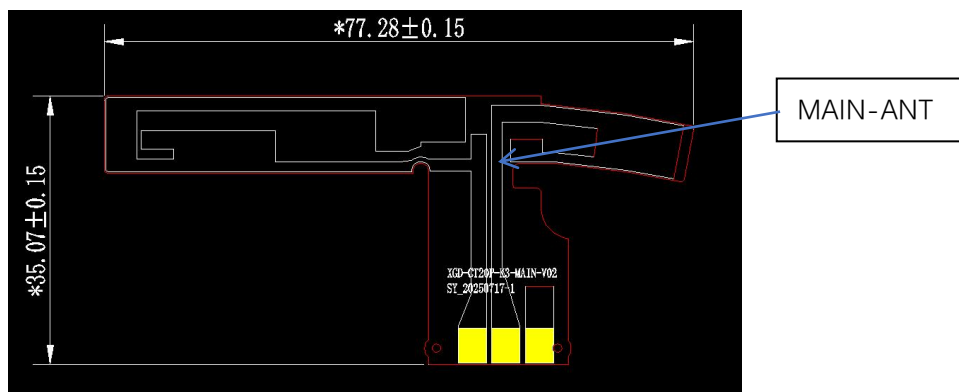
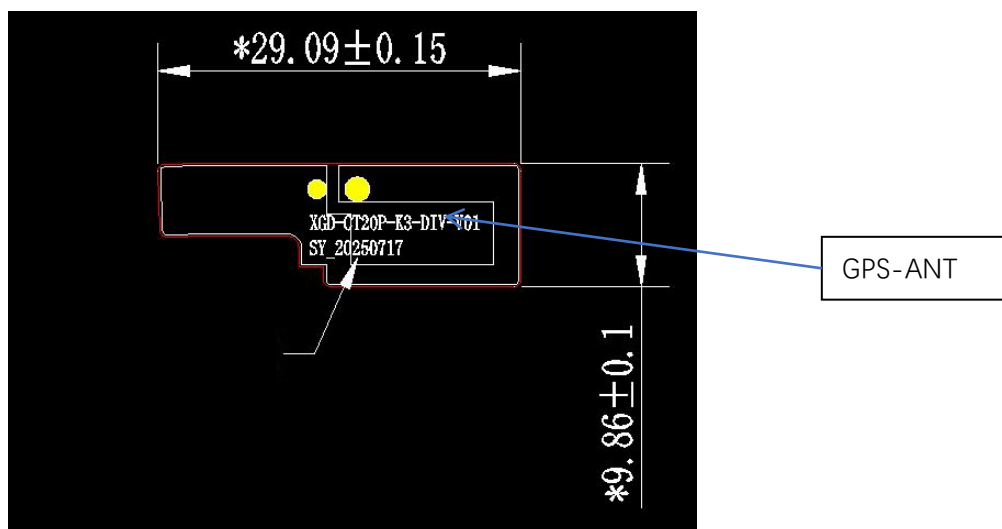
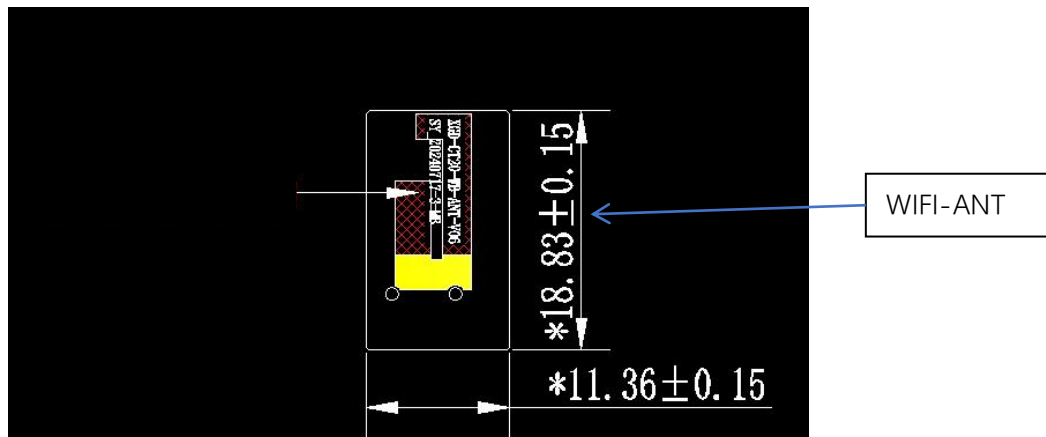


Manufacturer: Sunnyway Technology (China) Co., Ltd.

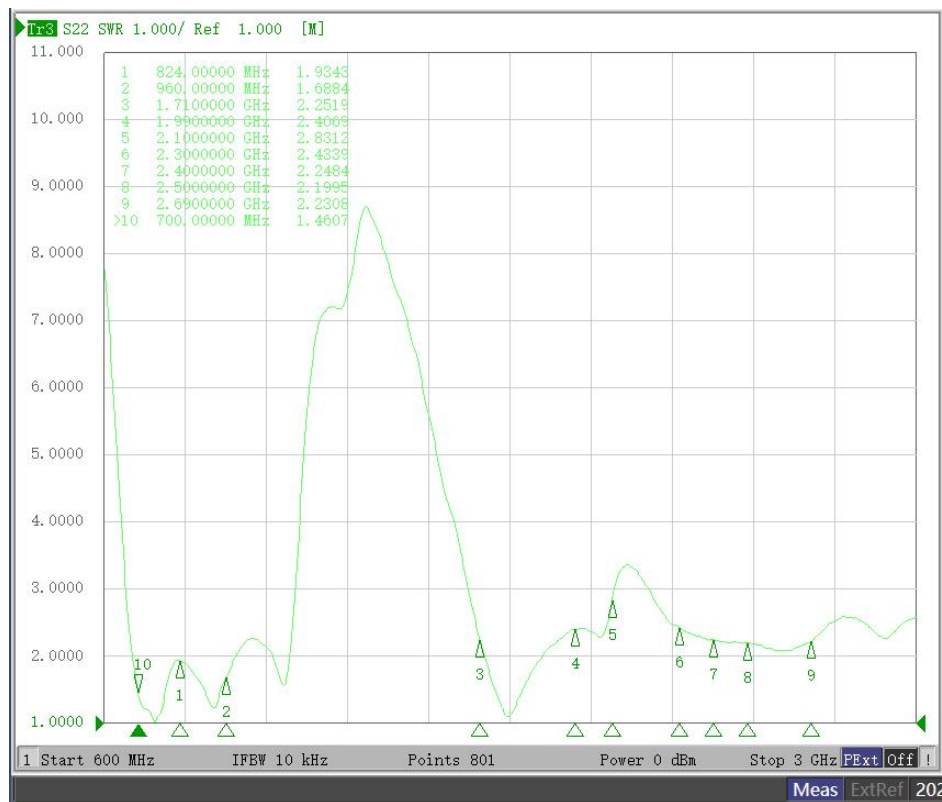
Address: Floor 6, Building 5, Nam Tai Inno Park, Guangming District, Shenzhen





1、MAIN antenna

1、Passive performance test parameters



2、antenna passive data:

Frequency/Mhz	Gain/dBi	Frequency/Mhz	Gain/dBi
700	-1.9	940	-3.45
710	-0.5	950	-3.23
720	-0.86	960	-3.53
730	-0.45	1710	-0.13
740	-0.99	1760	1.47
750	-1.39	1810	3.73
760	-1.47	1860	2.34
770	-1.01	1910	0.91
780	-1.13	1960	0.88
790	-1.91	2010	-0.78
800	-2.39	2060	-0.16
810	-3.99	2110	-0.11
820	-5.42	2160	0.71
830	-5.21	2210	1.14
840	-5.32	2260	1.51
850	-5.87	2310	1.48
860	-6.27	2360	0
870	-5.98	2410	-0.82
880	-6.07	2460	-0.32
890	-5.51	2510	0.75
900	-5.85	2560	1.12
910	-5.42	2610	1.53
920	-5.06	2660	2.29
930	-3.86		

3、Directional diagram

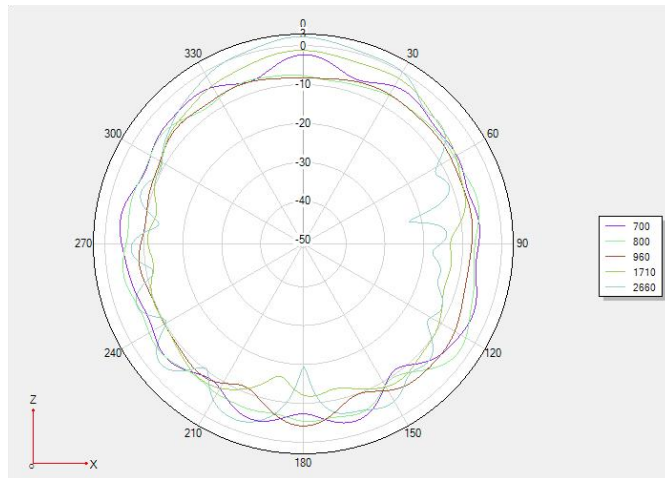


chart 1 Phi 0 2D

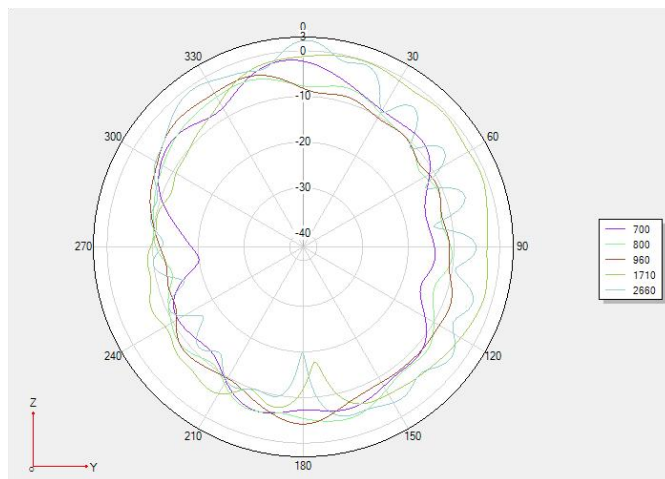


chart 2 Phi 90 2D

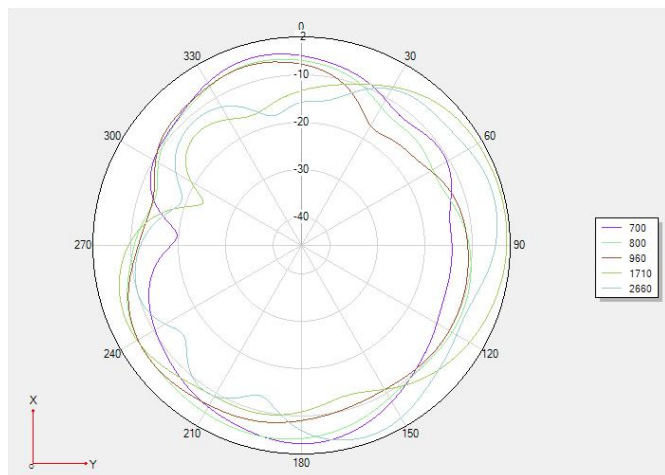


chart 3 Theta 90 2D

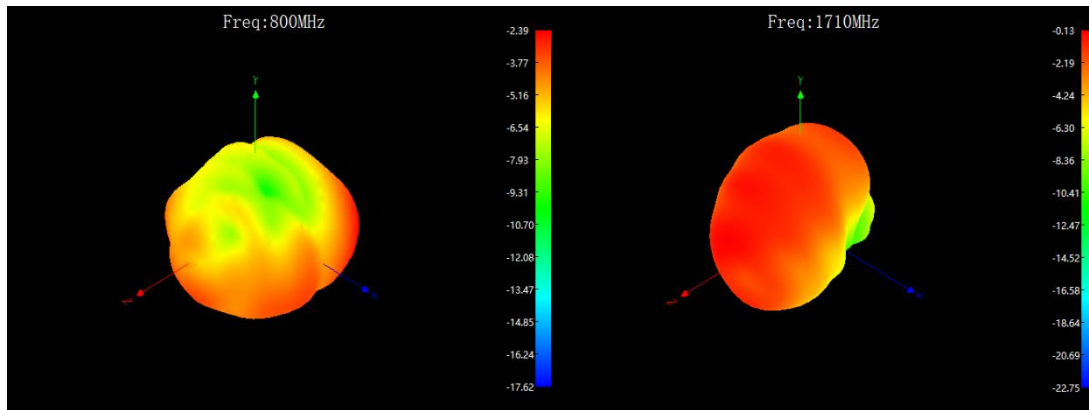
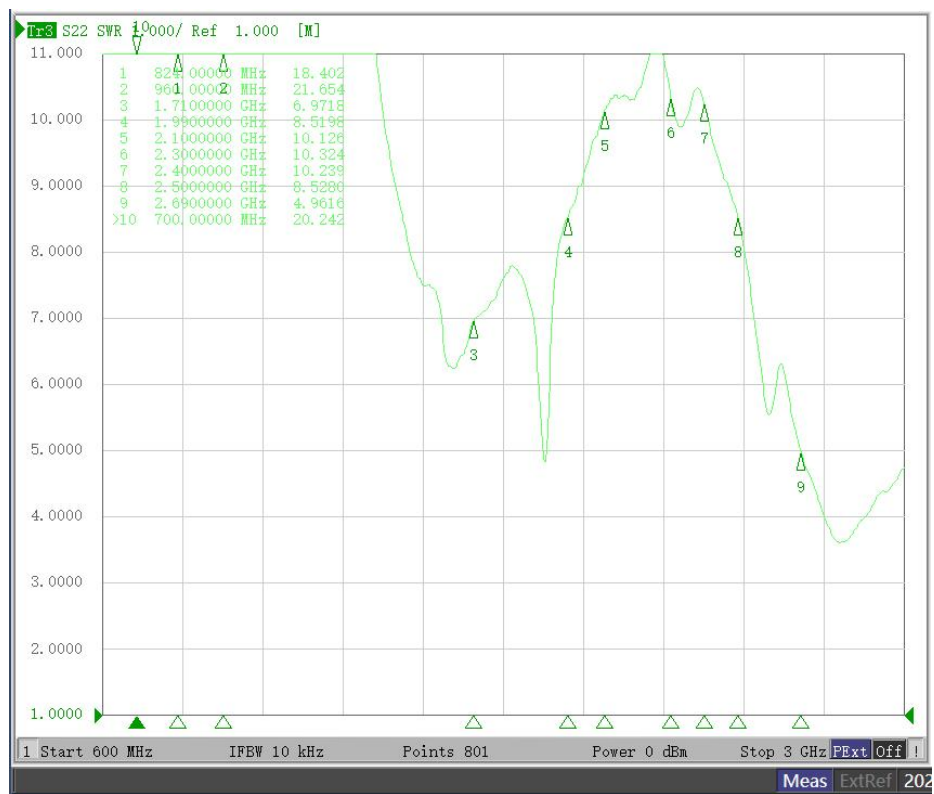


chart 4 800MHz 3D

chart5 1710MHz 3D

2、DIV antenna

1、Passive performance test parameters



2、antenna passive data:

Frequency/Mhz	Gain/dBi	Frequency/Mhz	Gain/dBi
700	-13.73	940	-6.86
710	-11.7	950	-7.37
720	-11.44	960	-7.02
730	-10.18	1710	-7.05
740	-10.03	1760	-6.57
750	-9.63	1810	-6.5
760	-9.45	1860	-7.08
770	-9.41	1910	-6.85
780	-9.29	1960	-7.53
790	-8.68	2010	-8.57
800	-8.65	2060	-5.75
810	-9.08	2110	-5.56
820	-9.47	2160	-4.74
830	-9.41	2210	-4.05
840	-9.19	2260	-4.43
850	-9.29	2310	-3.61
860	-10.03	2360	-4.49
870	-9.35	2410	-4.92
880	-8.83	2460	-4.44
890	-8.77	2510	-3.14
900	-8.96	2560	-3.58
910	-8.5	2610	-4.1
920	-8.31	2660	-2.81
930	-7.26		

3、Directional diagram

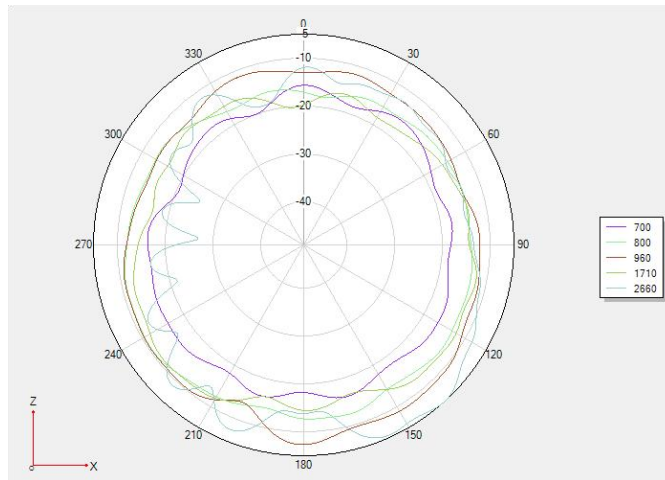


chart 6 Φ 0 2D

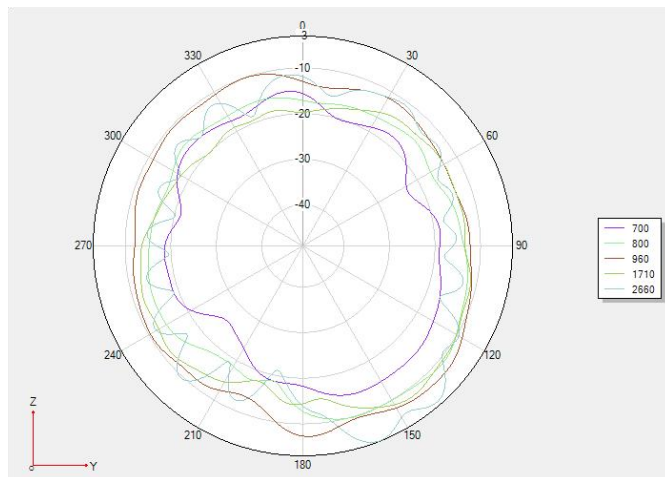


chart 7 Φ 90 2D

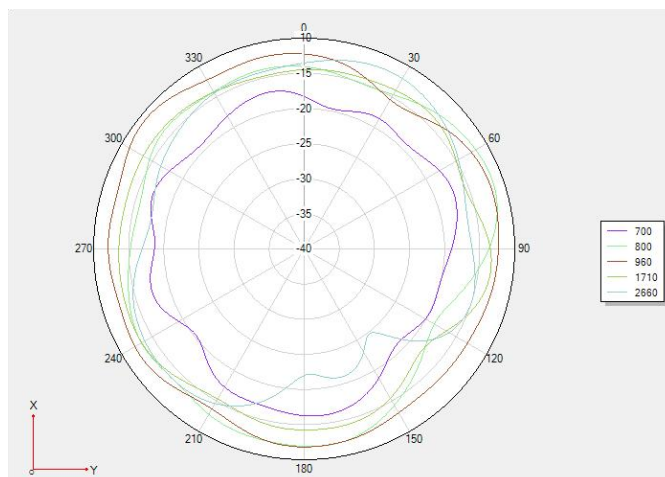


chart 8 Θ 90 2D

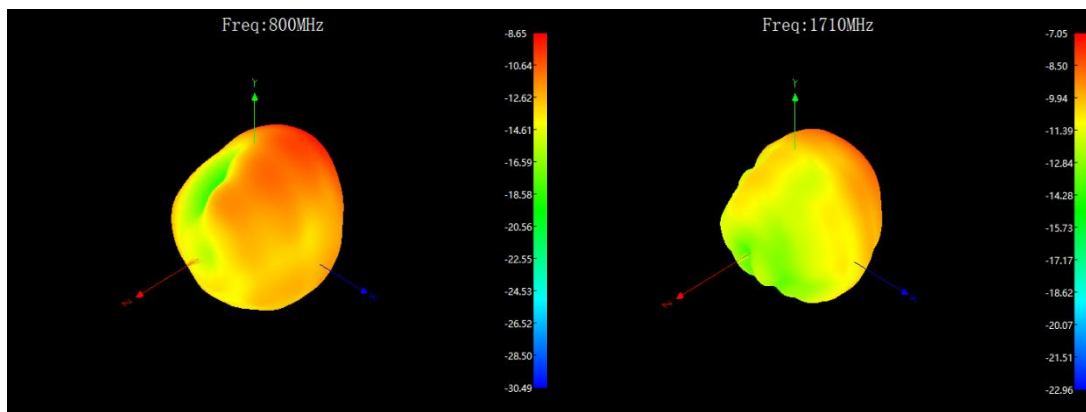
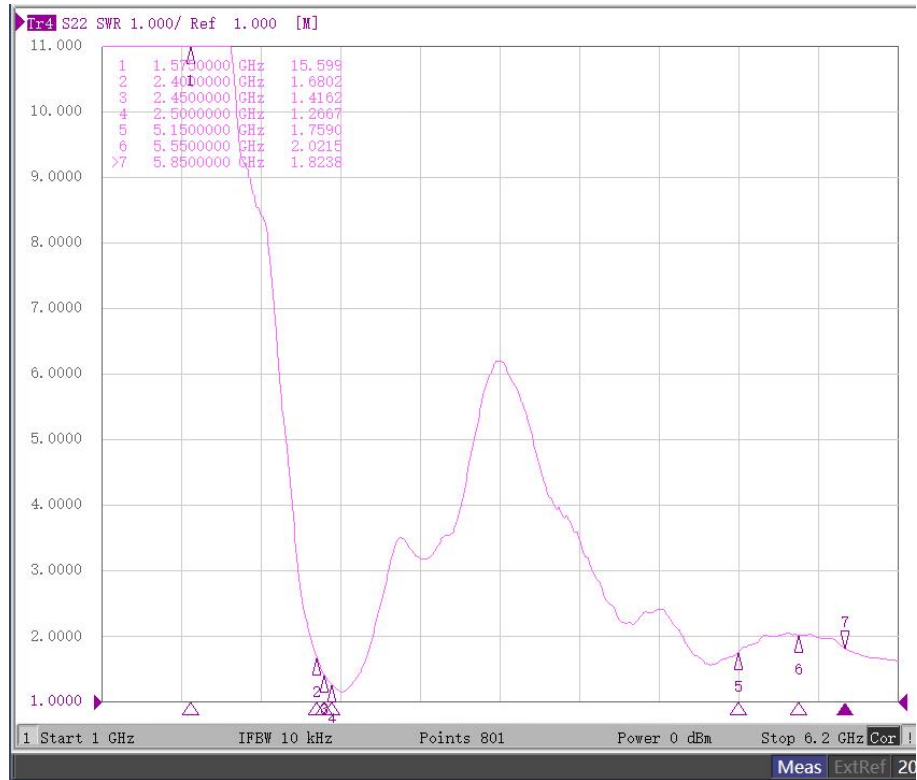


chart 9 800MHz 3D

chart 10 1710MHz 3D

3、WIFI antenna

1、Passive performance test parameters



2、antenna passive data:

Frequency/Mhz	Gain/dBi	Frequency/Mhz	Gain/dBi
2400	1.92	5150	4.96
2410	2.44	5200	4.51
2420	1.34	5250	3.87
2430	1.83	5300	3.77
2440	1.75	5350	3.94
2450	2.61	5400	4.27
2460	2.2	5450	4.4
2470	2.47	5500	4.7
2480	2.18	5550	4.8
2490	2.41	5600	4.94
2500	2.14	5650	5.13
		5700	5.36
		5750	5.28
		5800	5.13
		5850	5.02

3、Directional diagram

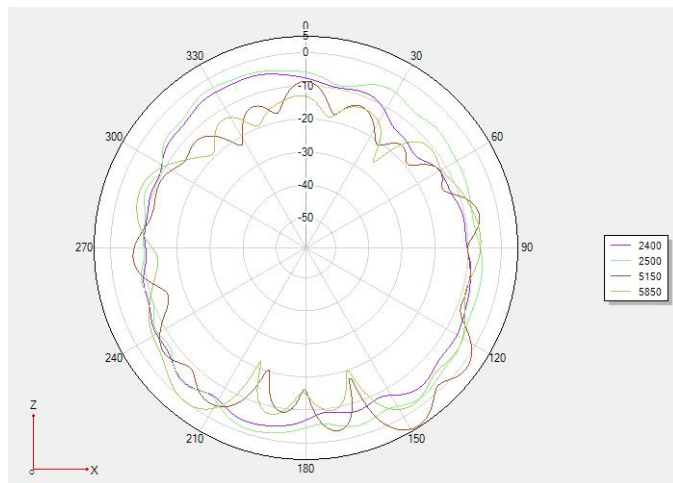


chart 6 Phi 0 2D

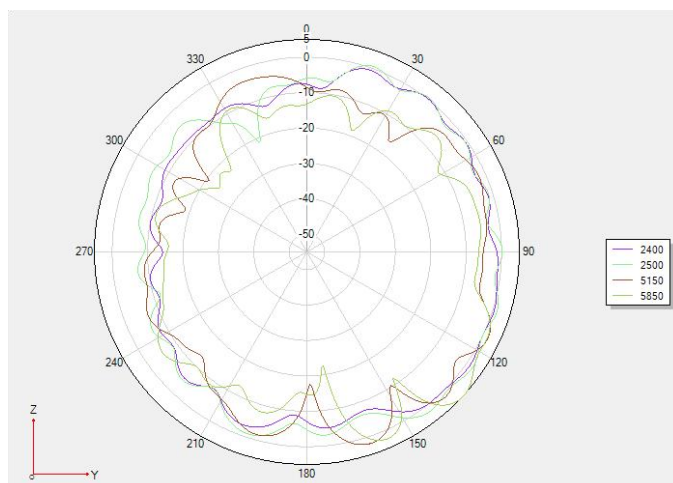


chart 7 Phi 90 2D

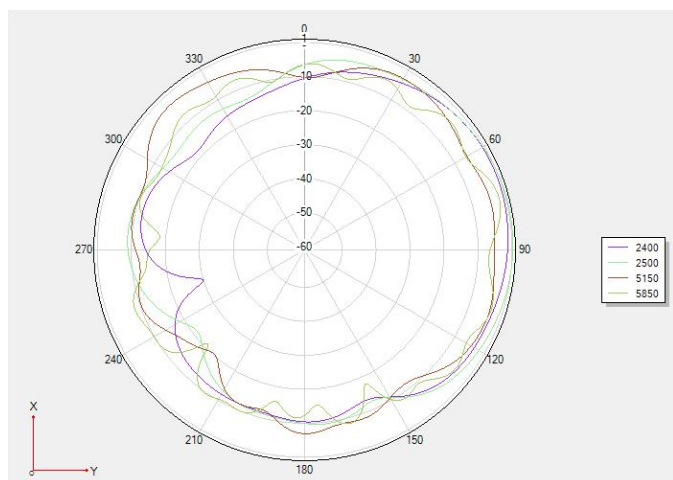


chart 8 Theta 90 2D

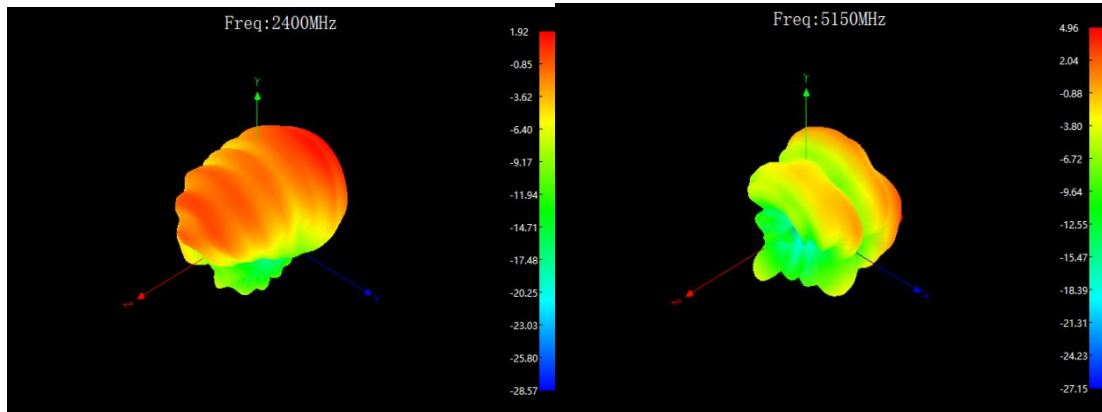


chart 9 2400MHz 3D

chart 10 5150MHz 3D

4、GPS antenna

1、Passive performance test parameters



2、antenna passive data:

Frequency/Mhz	Gain/dBi
1561	-1.16
1575	-1.91
1602	-1.53

3、Directional diagram

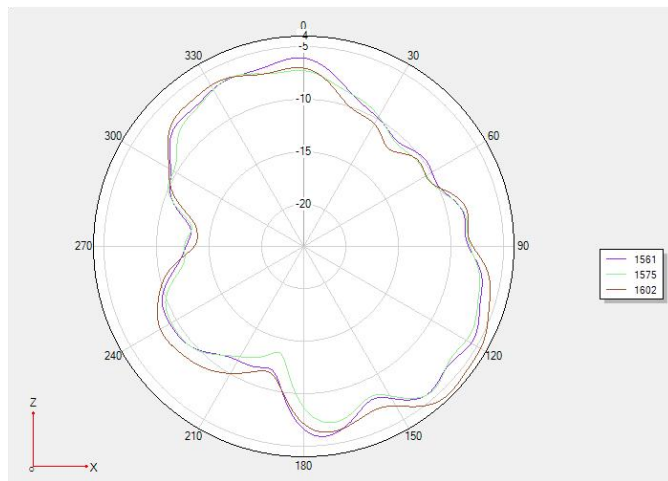


chart 6 Phi 0 2D

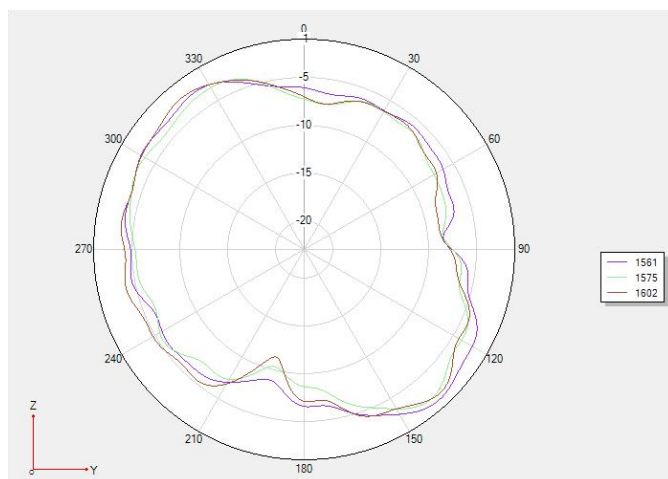


chart 7 Phi 90 2D

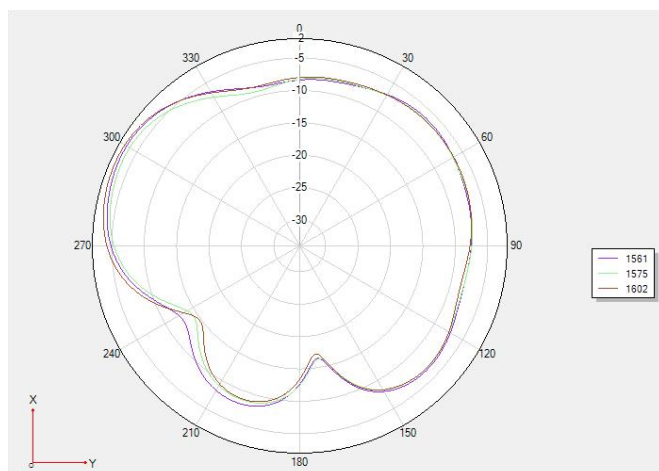


chart 8 Theta 90 2D

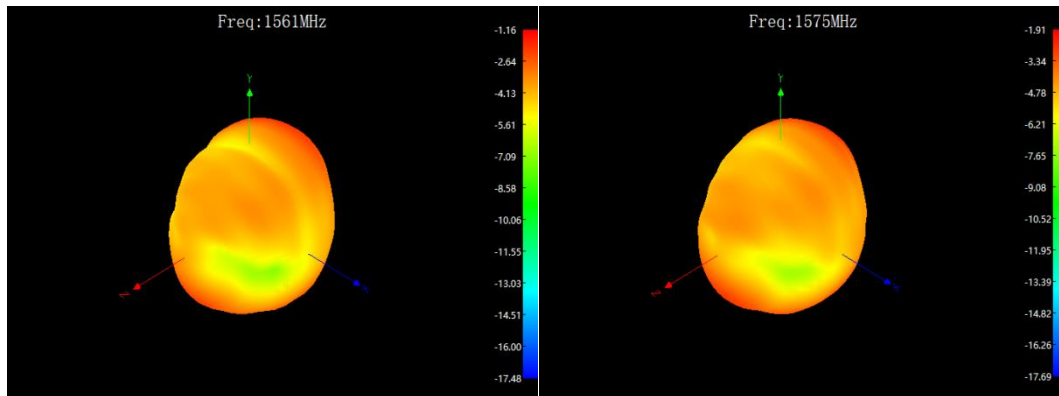


chart 9 1561MHz 3D

chart 10 1575MHz 3D

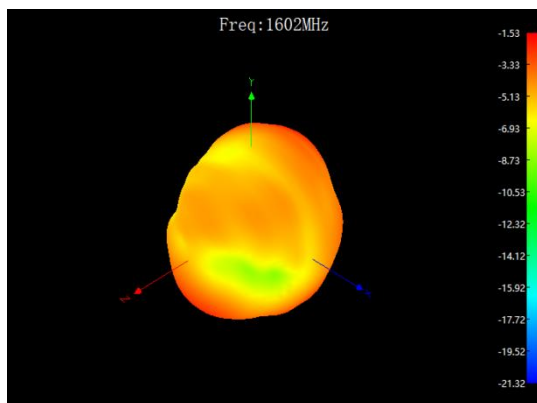


chart 11 1602MHz 3D