



耀登电通科技（昆山）有限公司
Auden Communications & Multimedia Techno (Kunshan) Co., Ltd.

Add: NO.15 YING-BIN ROAD, LUYANG TOWN, KUNSHAN , JIANGSU CHINA

1251 Antenna Data Report

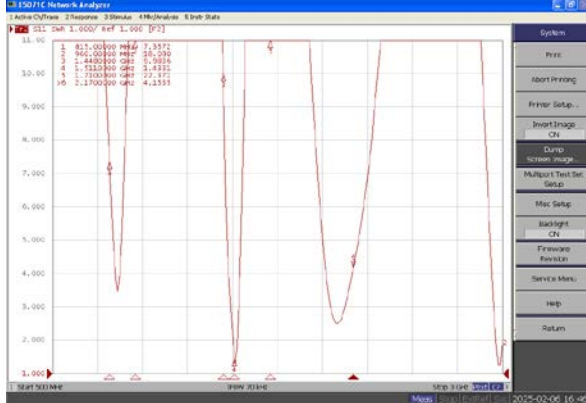
Two antenna types (两种天线类型): Built-in wire-polarized antenna (内置线极化天线)

1: S11-VSWR

Main Antenna VSWR



Div Antenna VSWR



2: Efficien&Gain

Main

Frequency	MaxGain	Efficiency / %
815	-3.12	25.43
830	-3.64	29.06
845	-2.52	32.8
860	-1.8	37
875	-2.76	43.05
890	-2.37	35.42
905	-3.59	26.22
920	-3.08	21.89
935	-3.15	19.32
950	-3.34	18.69
960	-4.58	18.61
1450	2.78	40.2
1480	2.21	37.48
1510	1.36	32.42
1710	1.8	30.55
1740	2.56	41.97
1770	2	39.65
1800	2.33	38.89
1830	2.29	35.32
1860	2.95	33.65
1890	1.83	38.46
1920	1.22	41.02
1950	1.13	37.24
1980	1.93	36.48
2010	2.34	38.55
2040	2.16	39.88
2070	1.01	39.57
2100	1.9	37.41
2130	1.11	36.55
2160	1.76	39.73
2170	1.62	38.89

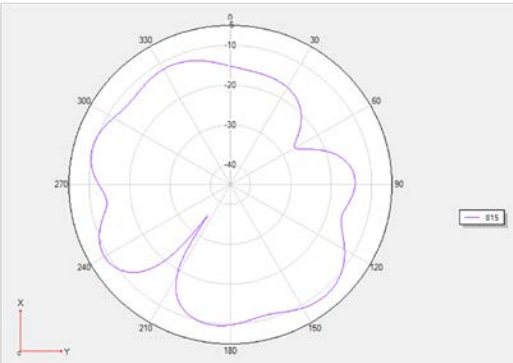
Div

Frequency	MaxGain	Efficiency / %
815	-5.19	14.86
830	-5.83	16.58
845	-4.88	18.41
860	-4.15	20.52
875	-4.55	24
890	-4.46	18.73
905	-4.86	15.18
920	-4.33	13.46
935	-5.55	11.89
950	-6.21	11.44
960	-6.66	11.09
1450	-6.95	14.89
1480	-5.01	21.32
1510	-2.01	31.73
1710	-13.73	10.77
1740	-13.37	11.09
1770	-12.99	11.32
1800	-11.53	11.64
1830	-9.63	12.4
1860	-8.22	13.13
1890	-7.26	14.9
1920	-5.82	17.66
1950	-4.15	19.4
1980	-2.78	22.76
2010	-1.64	27.42
2040	-0.42	29.77
2070	0.13	33.66
2100	-0.48	33.44
2130	-0.29	31.88
2160	0.2	30.8
2170	-0.18	29.86

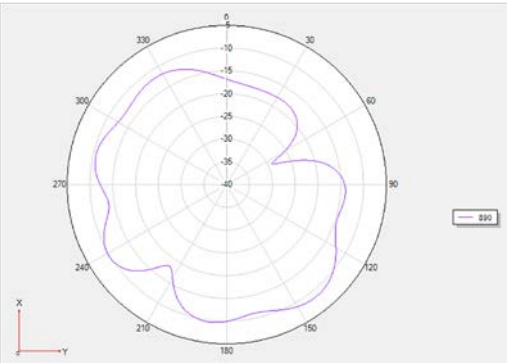
3: 2D pattern

Main -2D pattern

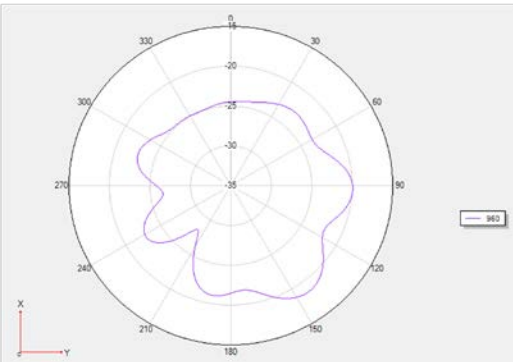
815Mhz



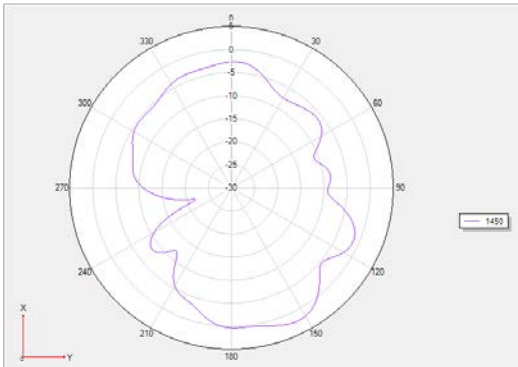
890Mhz



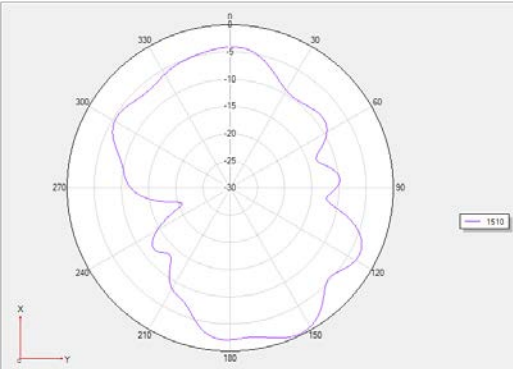
960Mhz



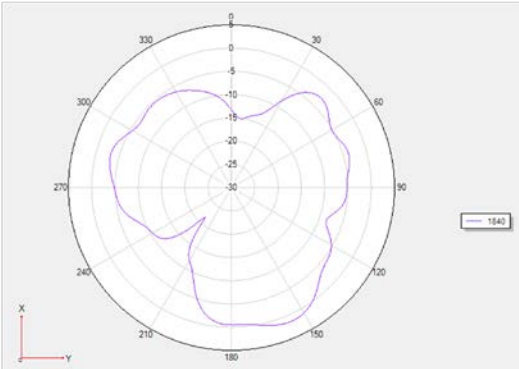
1450Mhz



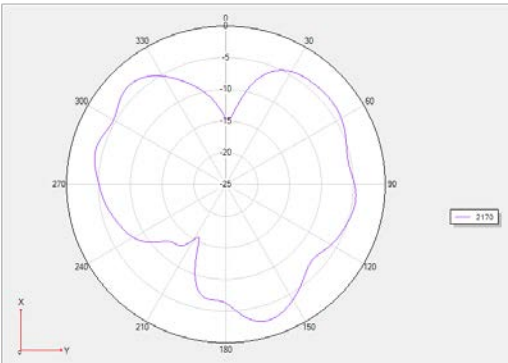
1510Mhz



1840Mhz

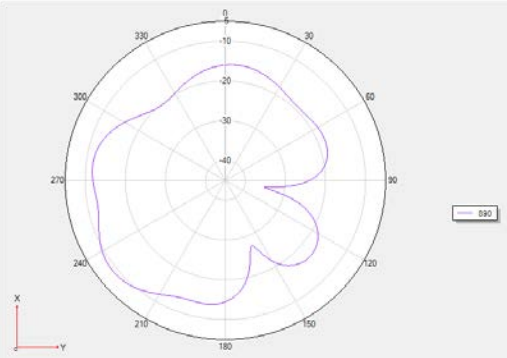


2170Mhz

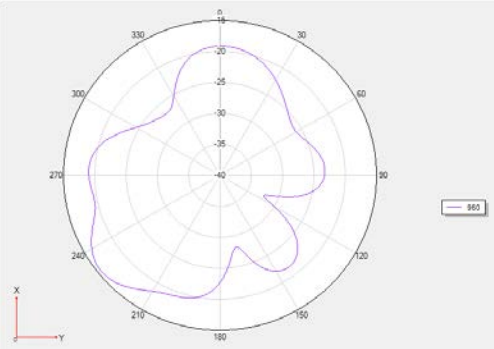


Div 2D pattern

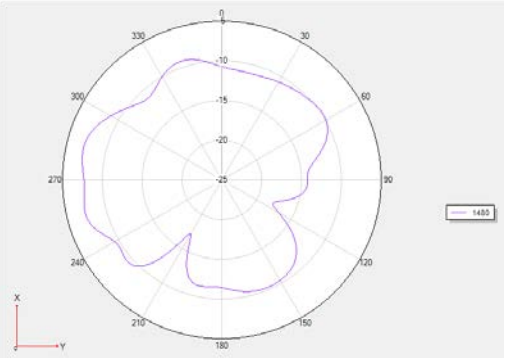
890Mhz



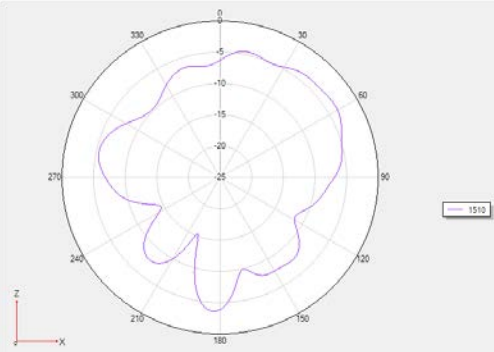
960Mhz



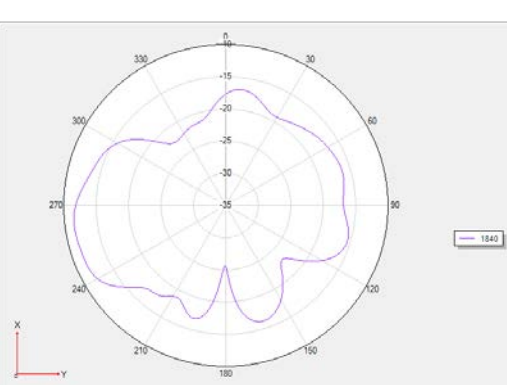
1480Mhz



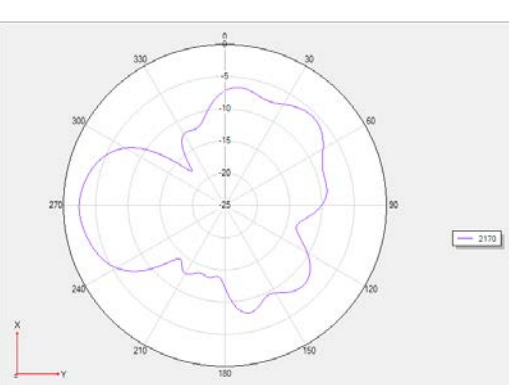
1510Mhz



1840Mhz



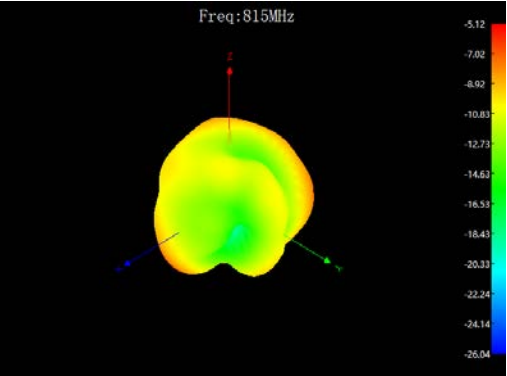
2170Mhz



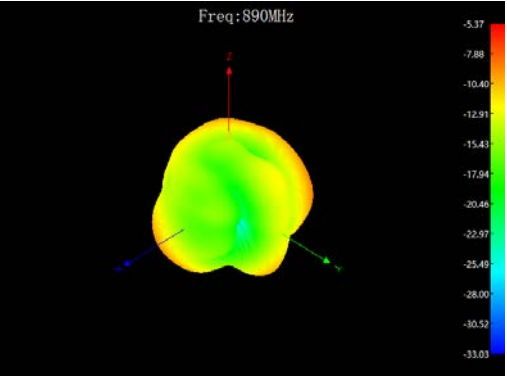
4: 3D pattern

Main -3D pattern

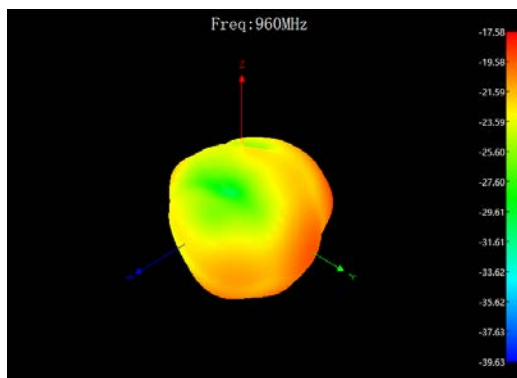
815Mhz



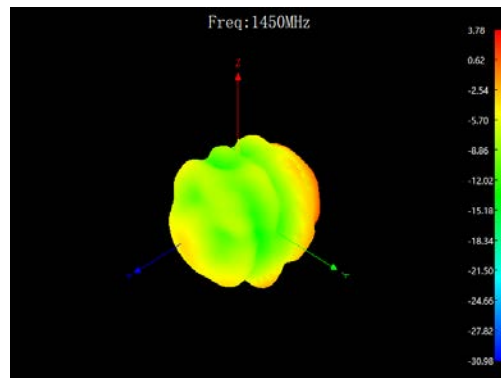
890Mhz



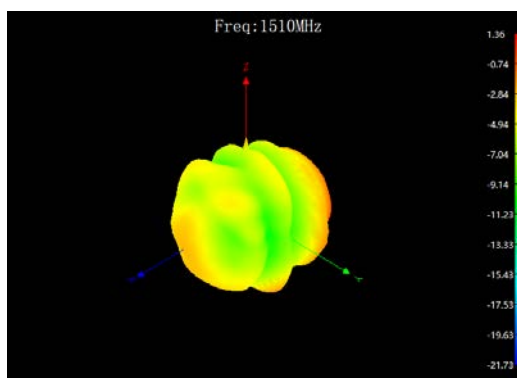
960MHz



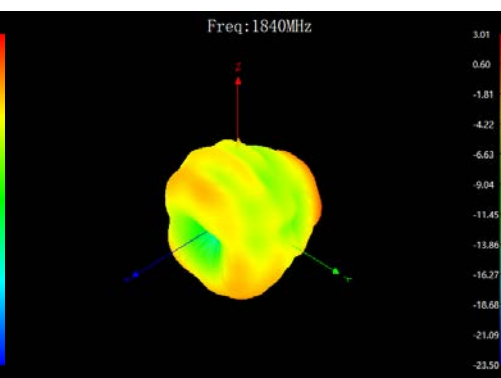
1450MHz



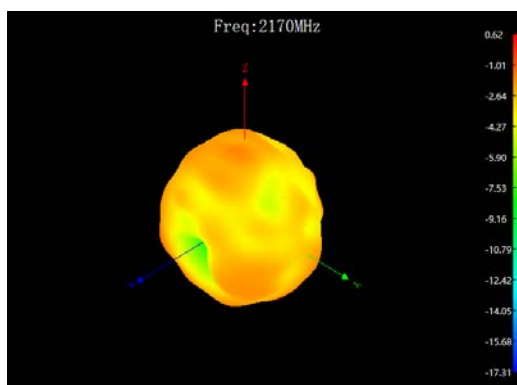
1510MHz



1840MHz

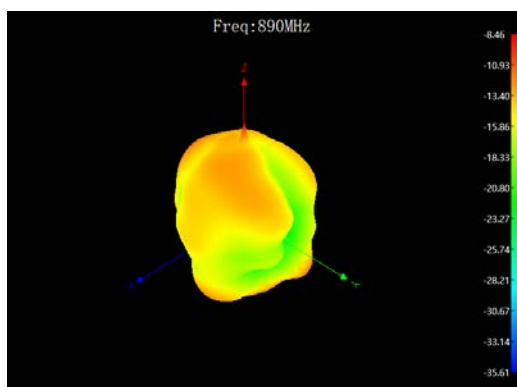


2170MHz

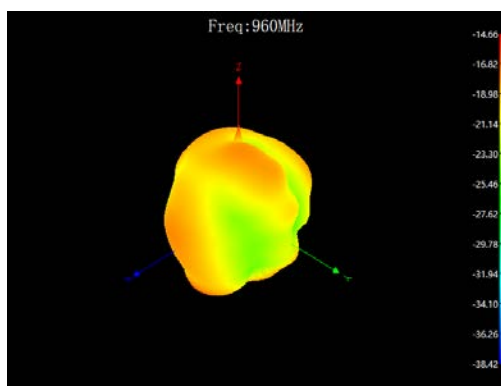


Div 3D pattern

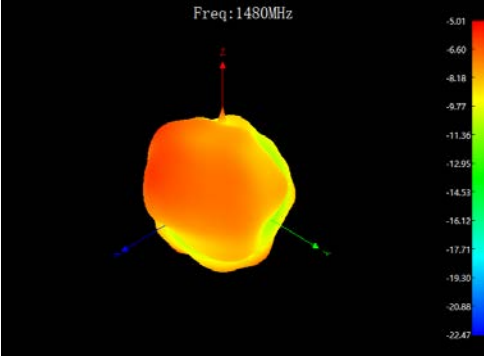
890MHz



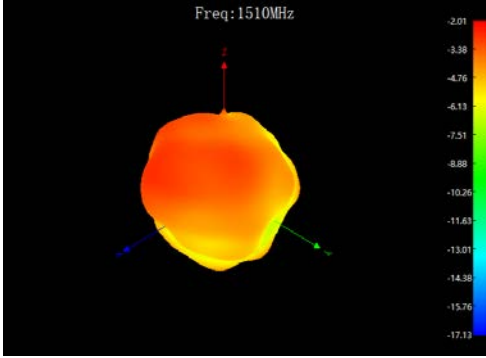
960MHz



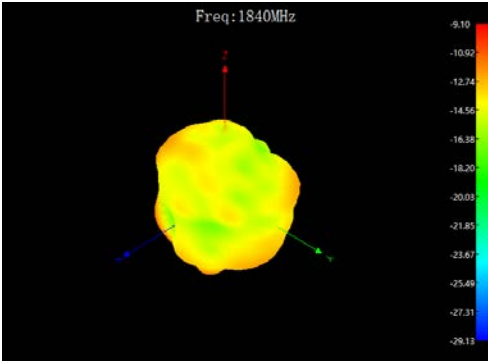
1480MHz



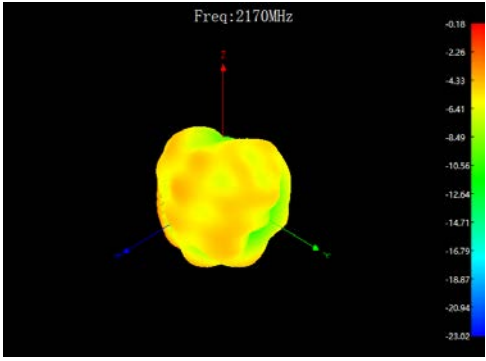
1510MHz



1840MHz



2170MHz



Div Antenna Model:711210-00

