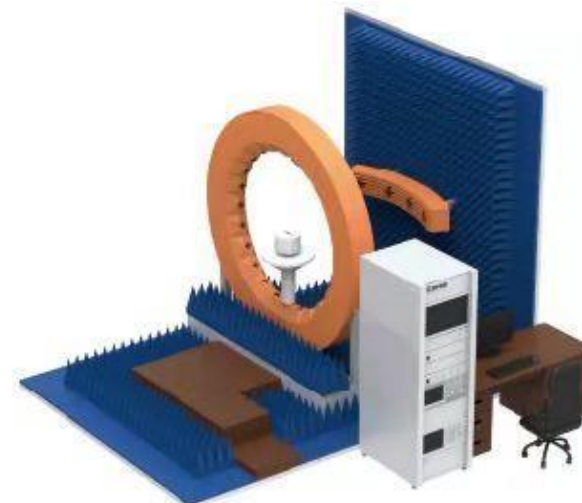
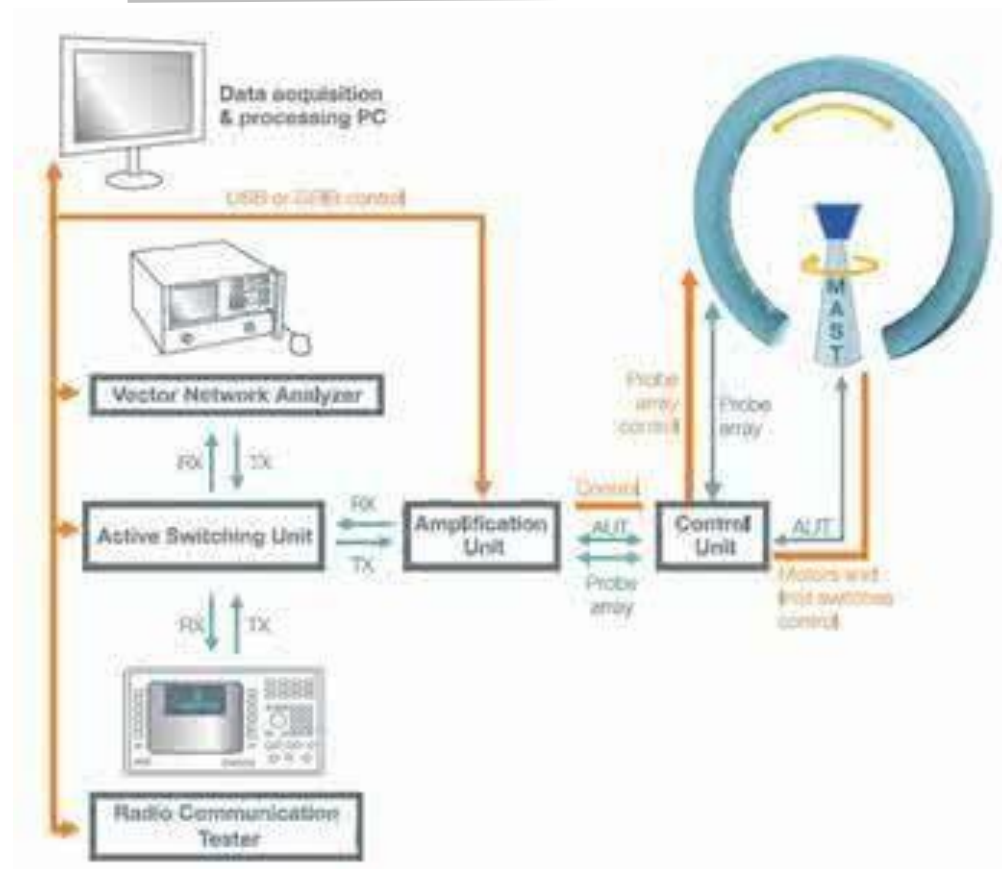


HXWF-ANT-2.4G-5.8G-195-5DB Specifications

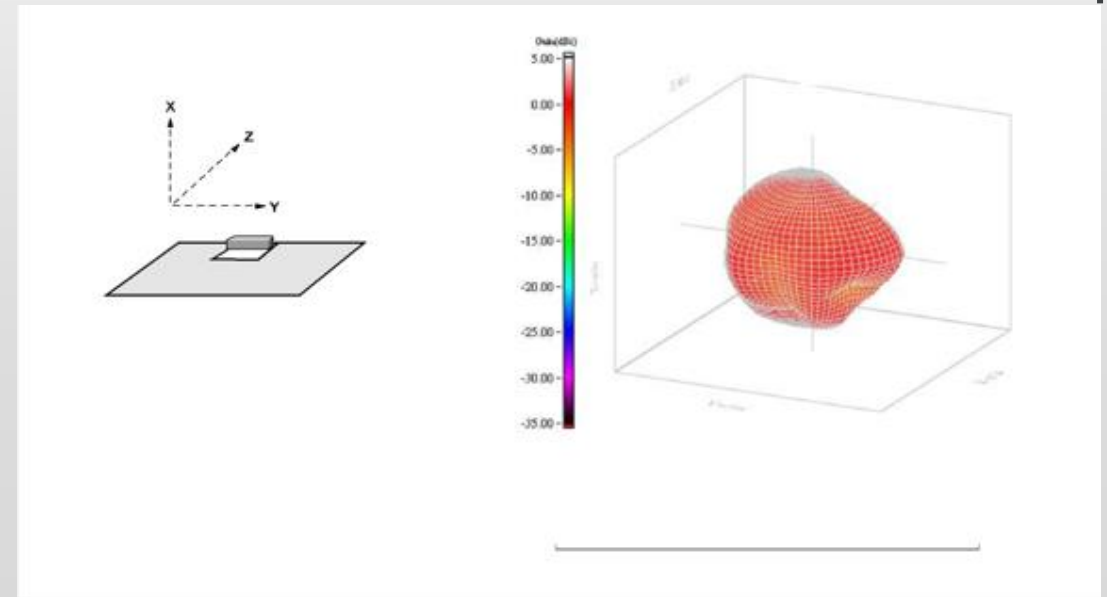
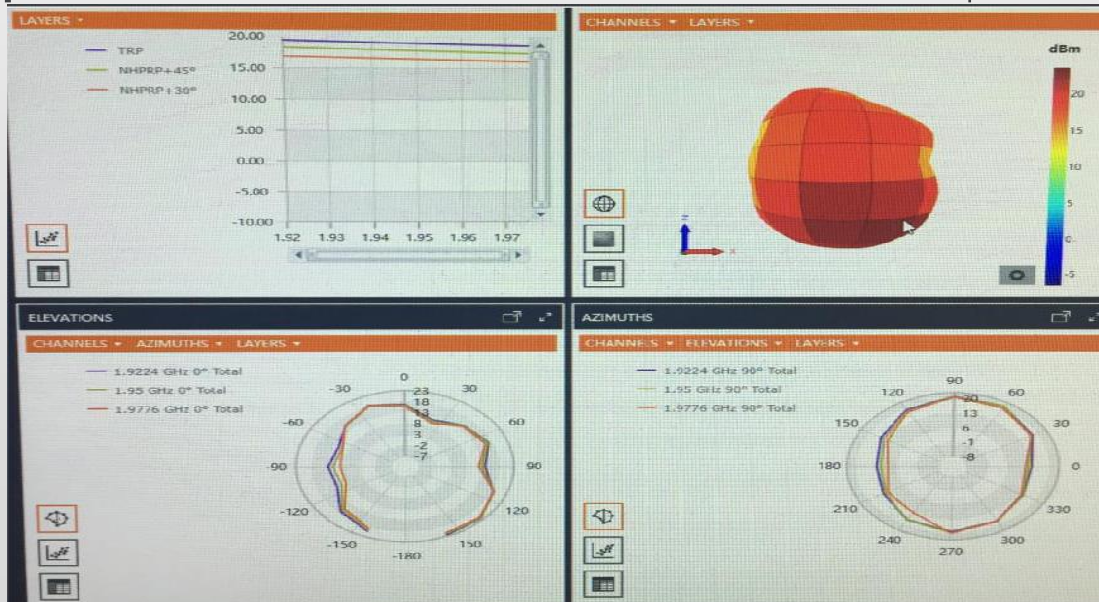
1. Product Application
2. 2. Date
3. Product Picture
4. Product structure drawing

Test System / 测试系统

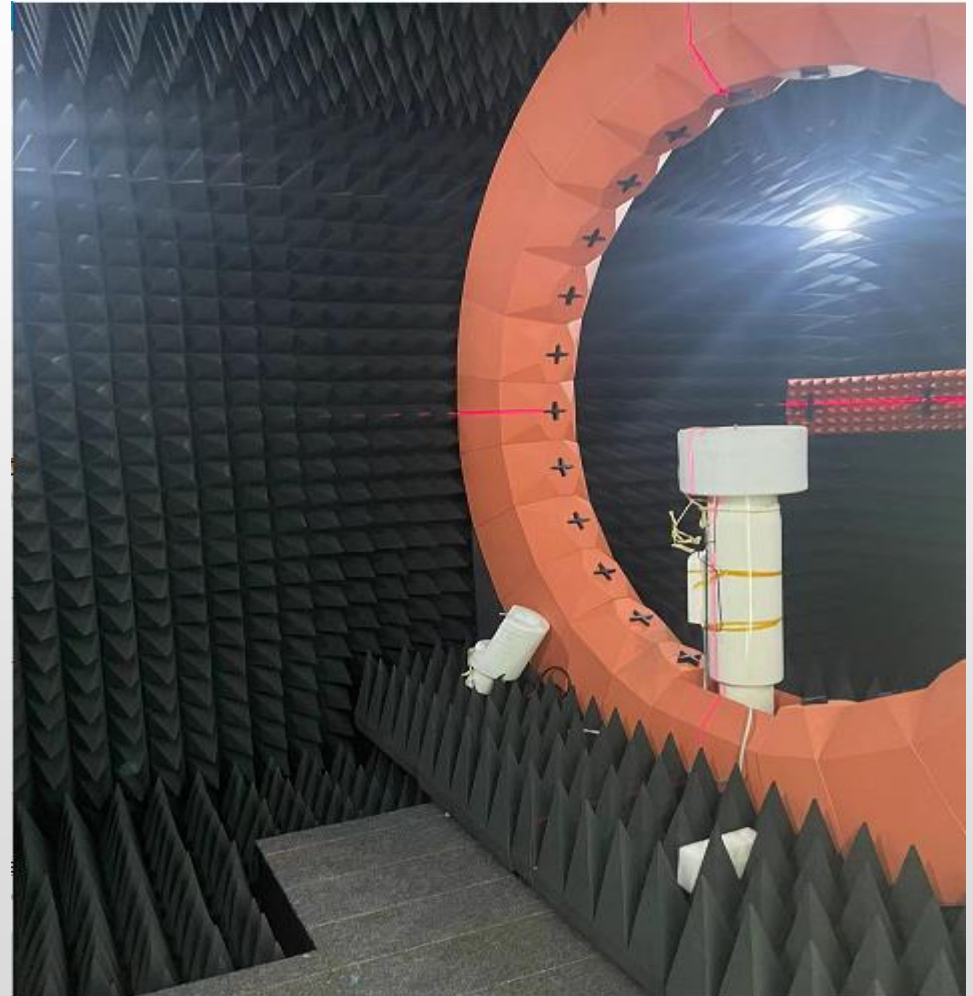


Test Item

Test Item	Test Equipment
S11、 S12 、 VSWR 、 LOSS.....	Network Analyzer E5071C、 E5062A
Efficiency、 Gain 3D Radiation Pattern	OTA Chamber、 E5071C
TRP、 TIS	OTA Chamber、 CMW500、 MT8820C、 E4438C

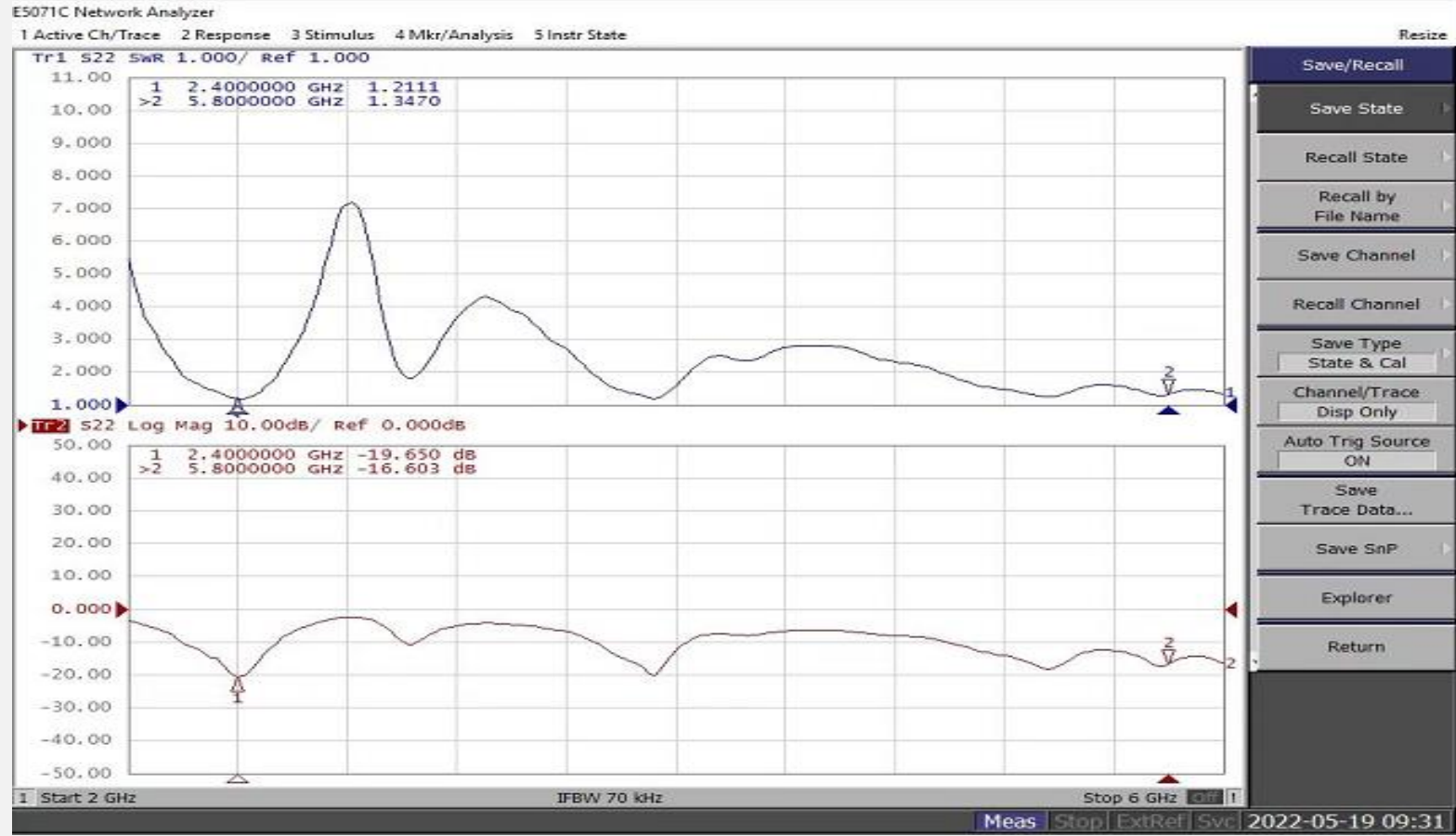


Test sample and environment



Specification

VSWR/LOSS



Specification

Efficiency

2.4G

Frequency/Mh	Efficiency / dB	Efficiency / %	Frequency/Mhz	Efficiency / dB	Efficiency / %
2300	-1.14	76.91	2400	-0.95	80.35
2310	-0.8	83.18	2410	-1.26	74.82
2320	-0.9	81.28	2420	-1.03	78.89
2330	-0.92	80.91	2430	-1.14	76.91
2340	-0.99	79.62	2440	-1.26	74.82
2350	-1.03	78.89	2450	-1.03	78.89
2360	-1.06	78.34	2460	-1.41	72.28
2370	-1.26	74.82	2470	-1.16	76.56
2380	-1.03	78.89	2480	-1.5	70.79
2390	-1.24	75.16	2490	-1.4	72.44
2400	-0.95	80.35	2500	-1.89	64.71

5.8G

Frequency/Mhz	Efficiency / dB	Efficiency / %	Frequency/Mhz	Efficiency / dB	Efficiency / %
5700	-1.9	64.57	5800	-2.41	57.41
5710	-1.96	63.68	5810	-2.26	59.43
5720	-2.04	62.52	5820	-2.28	59.16
5730	-2.02	62.81	5830	-2.37	57.94
5740	-2.18	60.53	5840	-2.36	58.08
5750	-2.01	62.95	5850	-2.52	55.98
5760	-2.38	57.81	5860	-2.47	56.62
5770	-2.01	62.95	5870	-2.39	57.68
5780	-2.48	56.49	5880	-2.33	58.48
5790	-2.14	61.09	5890	-2.25	59.57
5800	-2.41	57.41	5900	-2.19	60.39

Specification

Gain

2.4G

Frequency/MHz	MaxGain/dBi	AvgGain/dBi	Frequency/MHz	MaxGain/dBi	AvgGain/dBi
2300	4.41	-1.14	2400	4.79	-0.95
2310	5.06	-0.8	2410	4.29	-1.26
2320	5	-0.9	2420	4.39	-1.03
2330	5.24	-0.92	2430	4.38	-1.14
2340	5.22	-0.99	2440	4.14	-1.26
2350	5.12	-1.03	2450	4.51	-1.03
2360	5.08	-1.06	2460	4.1	-1.41
2370	4.74	-1.26	2470	4.57	-1.16
2380	4.89	-1.03	2480	4.08	-1.5
2390	4.48	-1.24	2490	4.51	-1.4
2400	4.79	-0.95	2500	3.88	-1.89

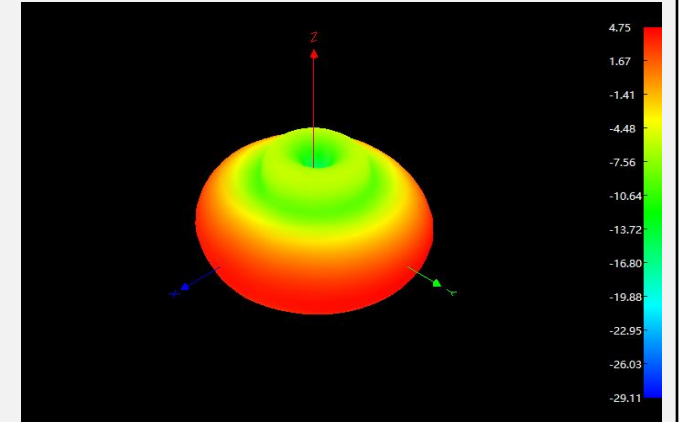
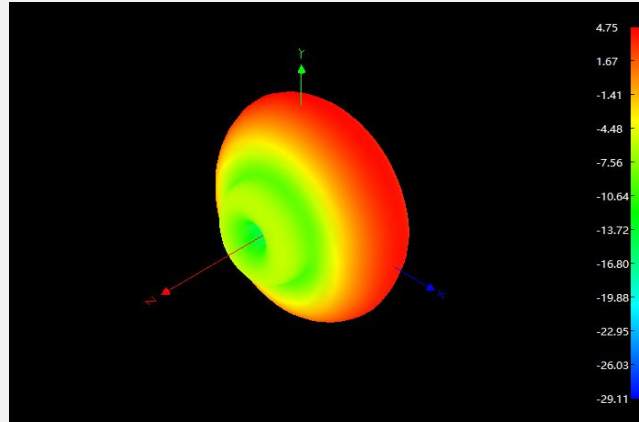
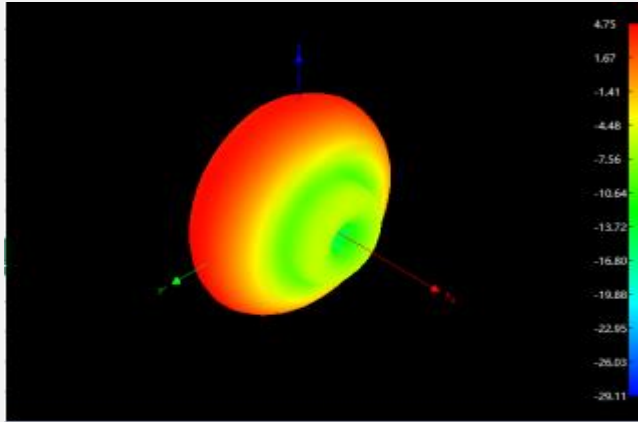
5.8G

Frequency/MHz	MaxGain/dBi	AvgGain/dBi	Frequency/MHz	MaxGain/dBi	AvgGain/dBi
5700	4.79	-1.9	5800	4.12	-2.41
5710	4.72	-1.96	5810	4.49	-2.26
5720	4.68	-2.04	5820	4.25	-2.28
5730	4.67	-2.02	5830	4.17	-2.37
5740	4.49	-2.18	5840	4.03	-2.36
5750	4.63	-2.01	5850	3.83	-2.52
5760	4.17	-2.38	5860	3.72	-2.47
5770	4.69	-2.01	5870	3.75	-2.39
5780	4.03	-2.48	5880	3.74	-2.33
5790	4.46	-2.14	5890	4.05	-2.25
5800	4.12	-2.41	5900	4.03	-2.19

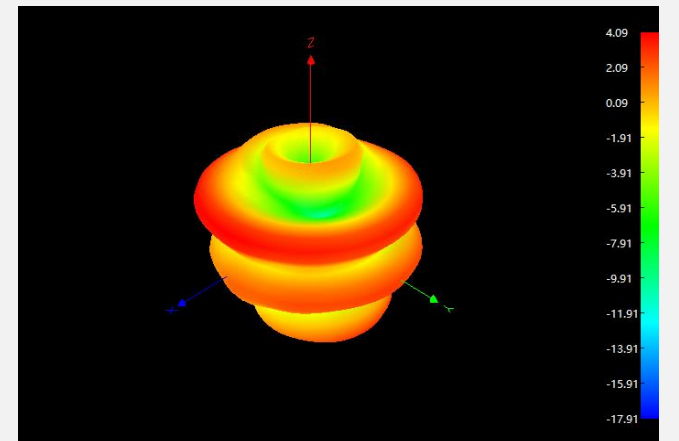
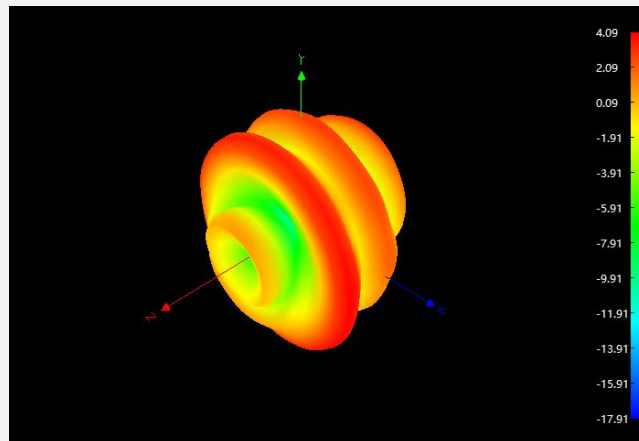
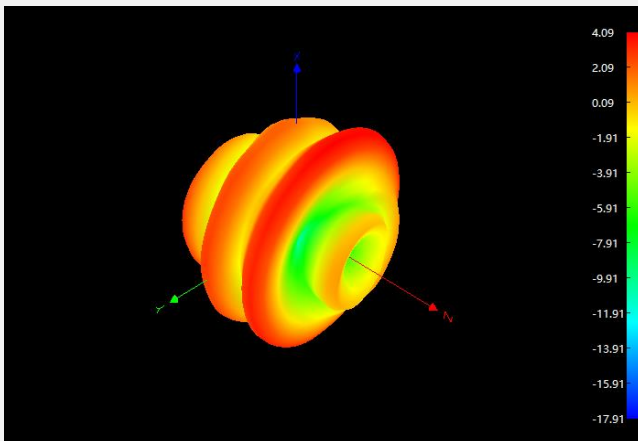
Specification

3D图

2.4G



5.8G



Specification

152mm



43mm

195mm



41.4mm