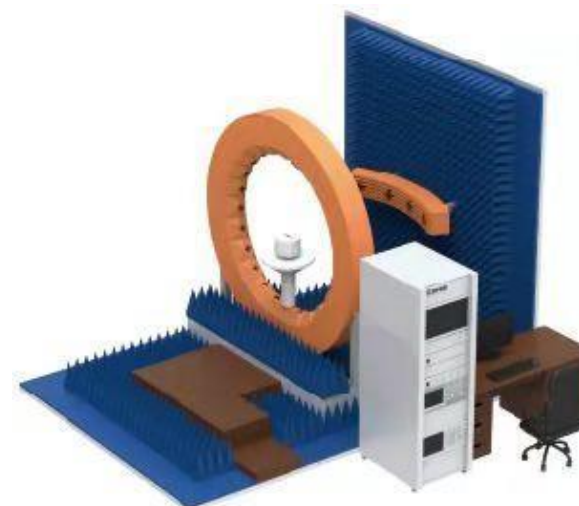
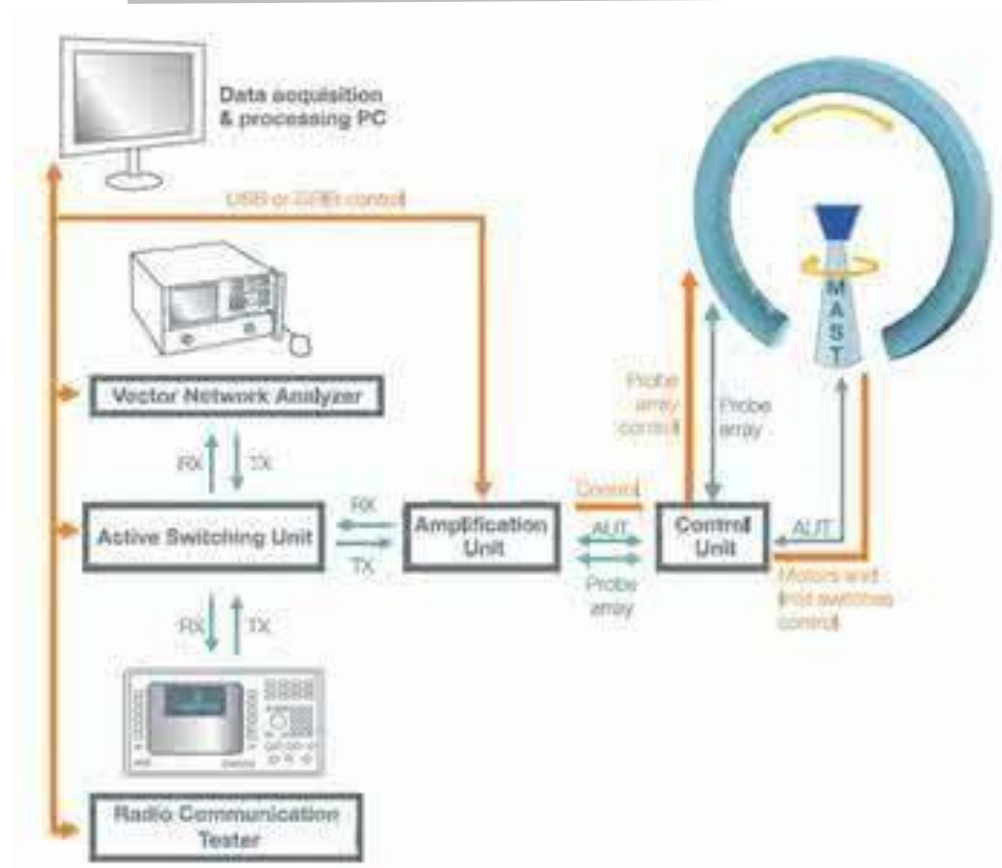


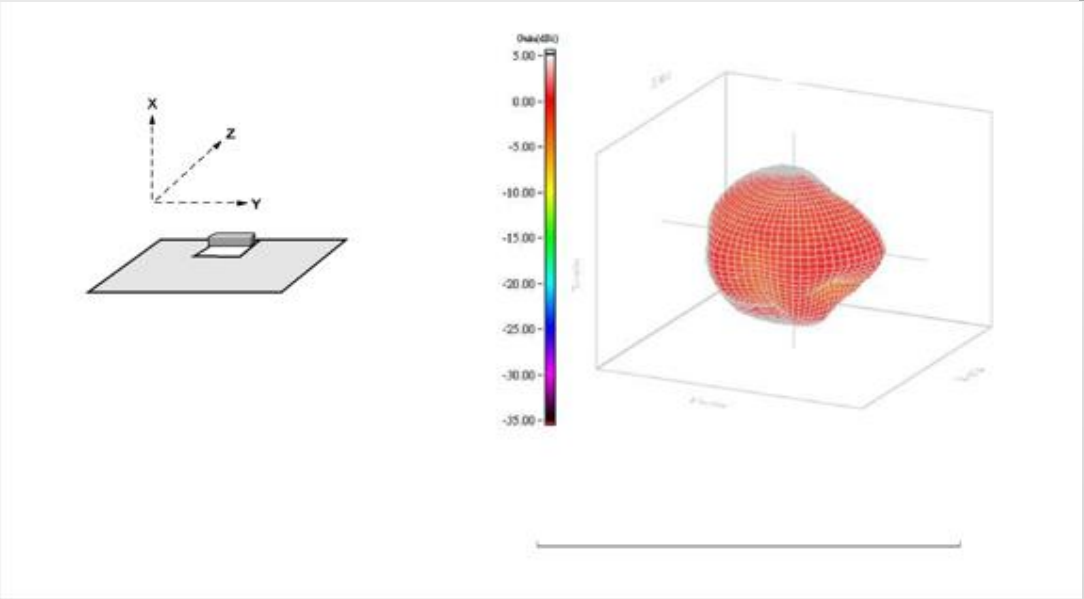
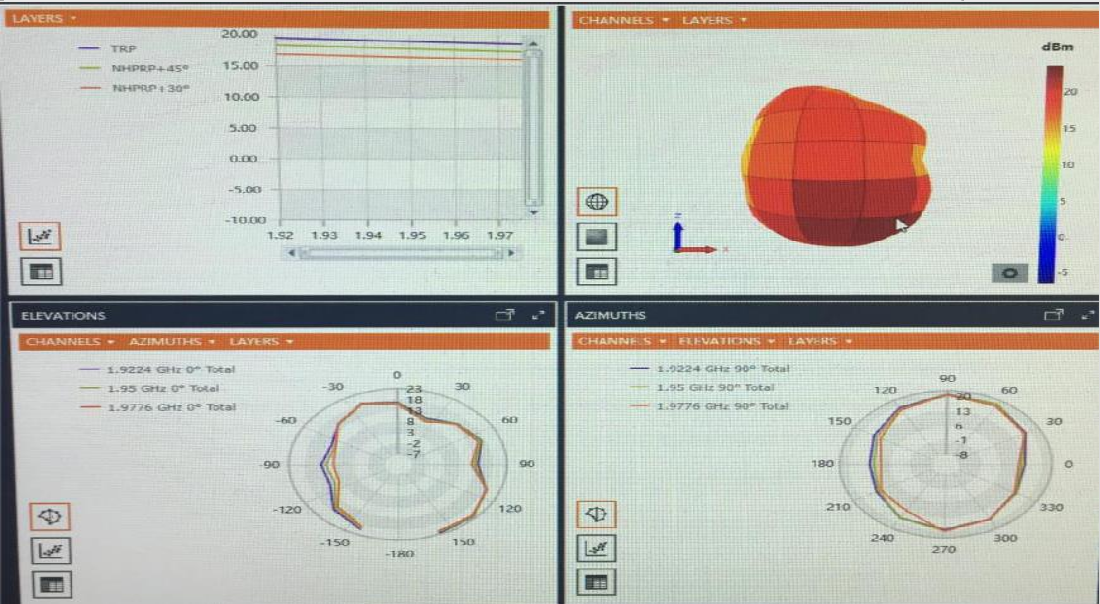
ANT Specifications

Test System / 测试系统



Test Item/ 测试项目

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

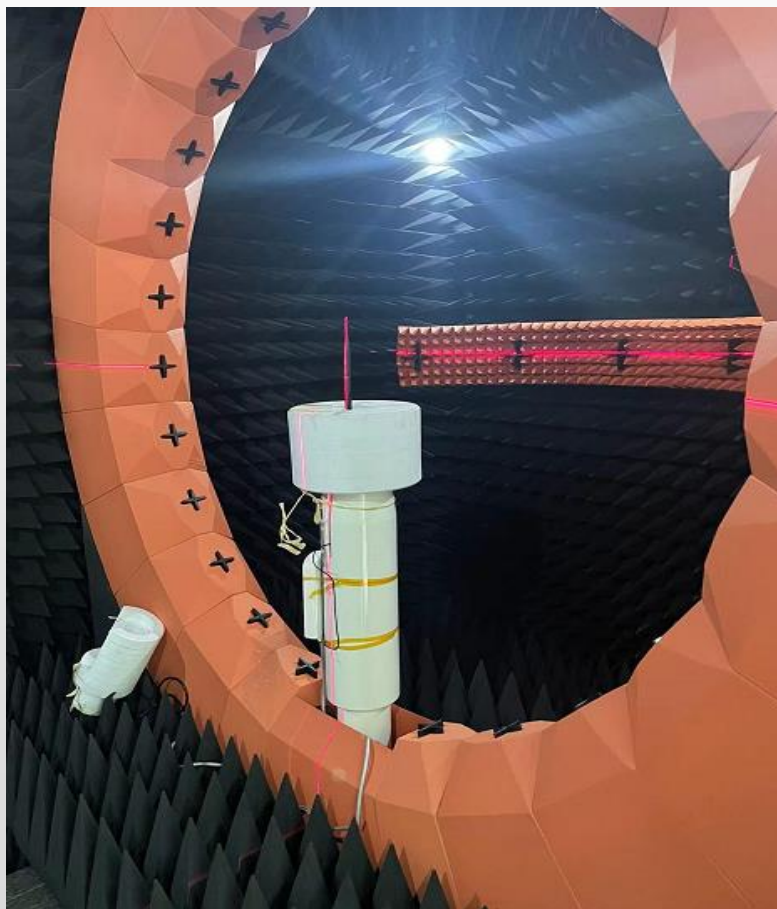


Test sample and environment / 测试样品及环境

2.4GWIFI



5.8GWIFI



Specification / 规范

Efficiency /效率 Gain/增益

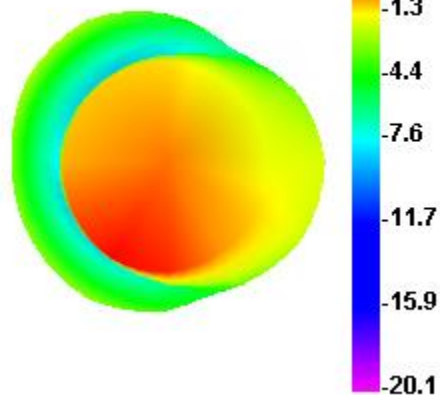
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHS (%)	Max (dB)	Min (dB)	Attenut Hor	Attenut Ver
2400	34.11	-4.67	0.79	-1.36	22.873	11.234	0.79	-20.1	46.87	46.67
2450	34.91	4.57	0.82	1.33	26.498	8.41	0.82	20.44	47.72	47.63
2500	37.35	-4.28	1.35	-0.8	30.749	6.6	1.35	-16.56	47.75	47.52

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHS (%)	Max (dB)	Min (dB)	Attenut Hor	Attenut Ver
5750	35.35	-4.52	2.57	0.42	26.185	9.169	2.57	-19.94	57.87	58.19
5800	34.45	-4.63	2.26	0.11	24.76	9.69	2.26	-17.96	57.78	58.22
5850	37.81	-4.22	3.08	0.93	26.612	11.203	3.08	-16.65	58.5	59.08

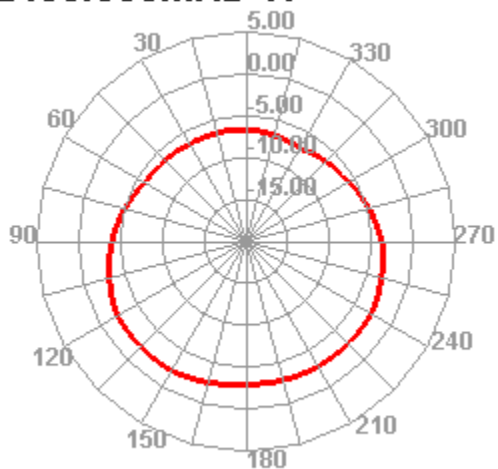
Specification / 规范

3D 图

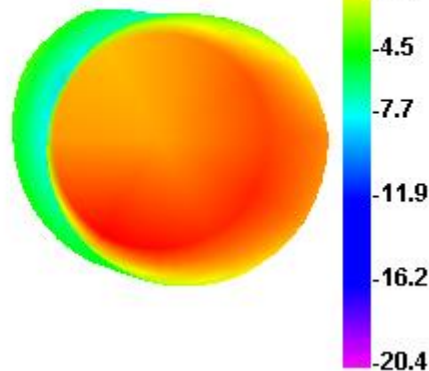
2400.000MHz



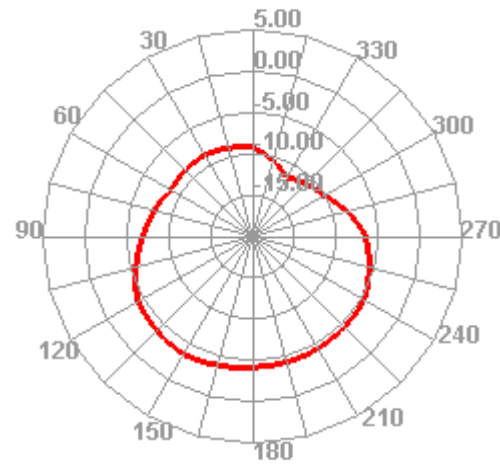
2400.000MHz H



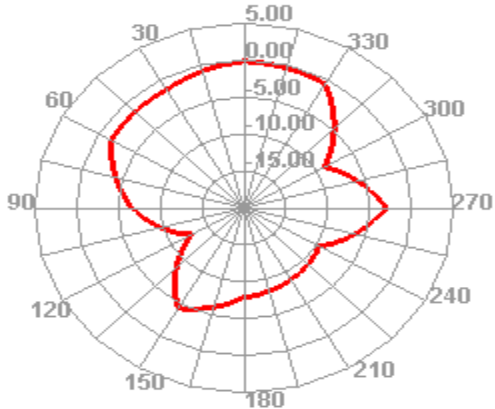
2450.000MHz



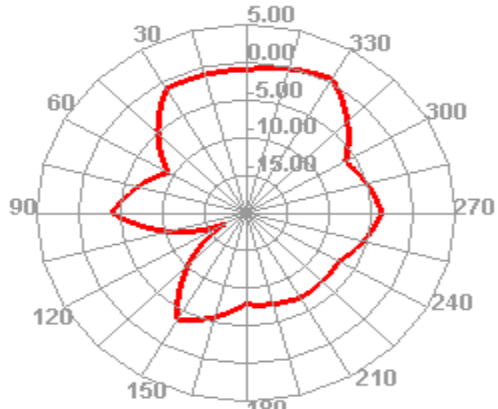
2450.000MHz H



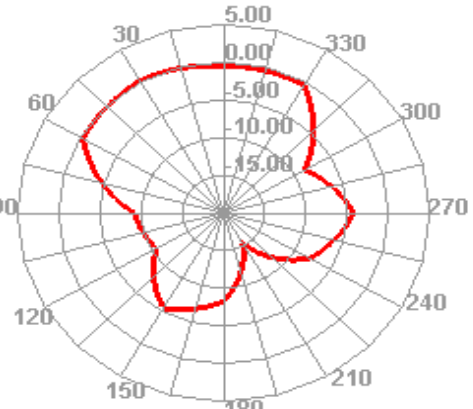
2400.000MHz E1



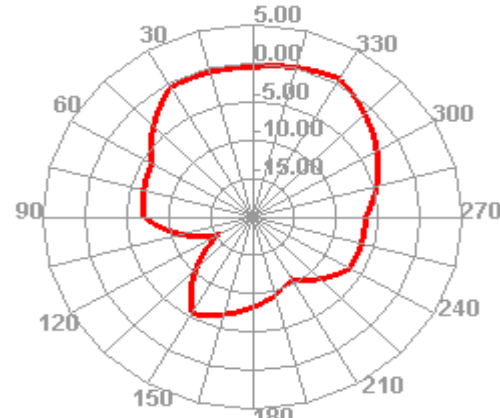
2400.000MHz E2



2450.000MHz E1



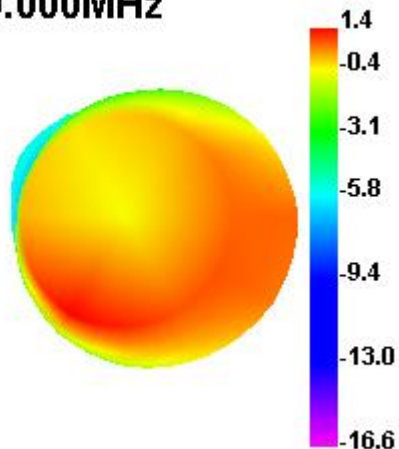
2450.000MHz E2



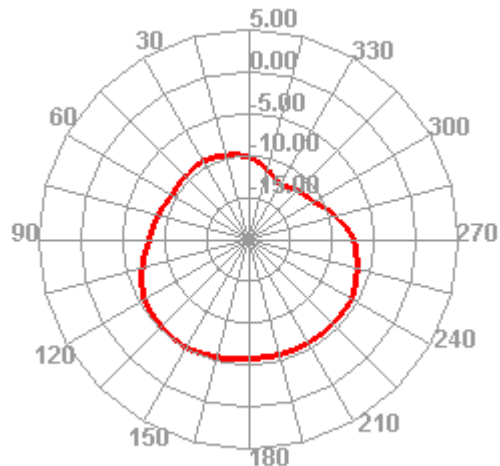
Specification / 规范

3D 图

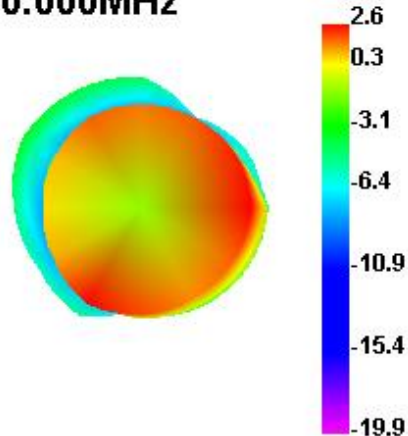
2500.000MHz



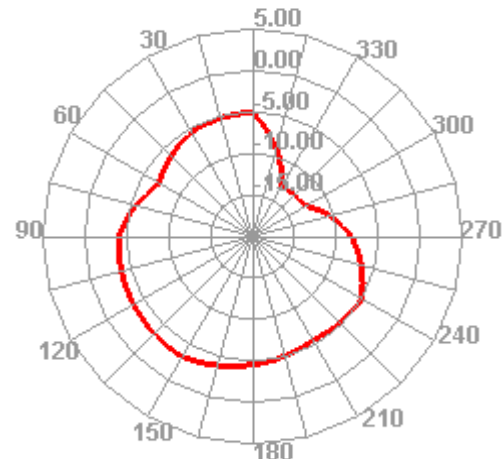
2500.000MHz H



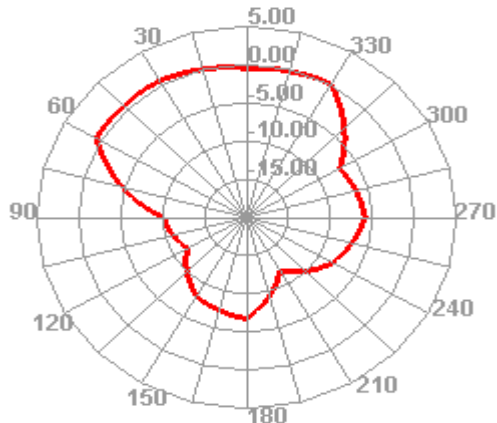
5750.000MHz



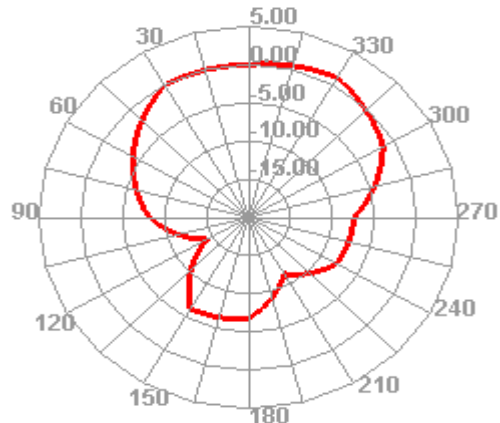
5750.000MHz H



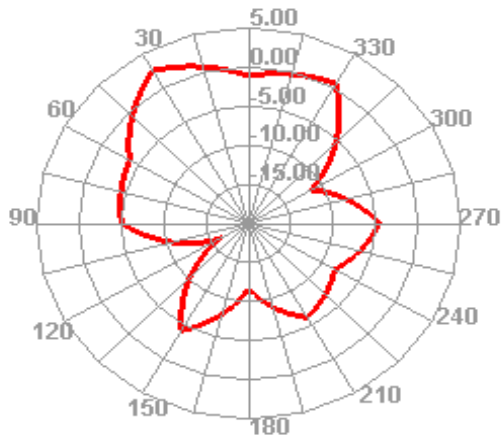
2500.000MHz E1



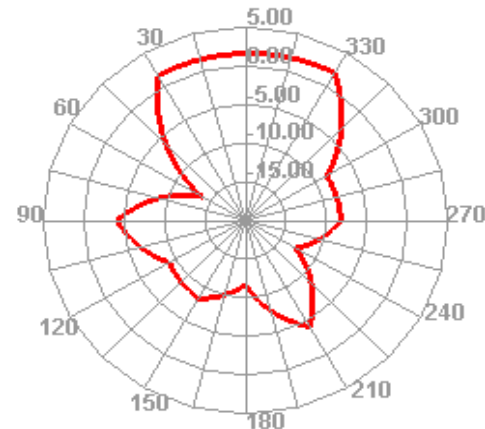
2500.000MHz E2



5750.000MHz E1



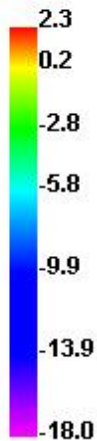
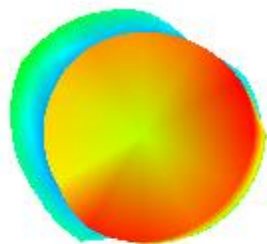
5750.000MHz E2



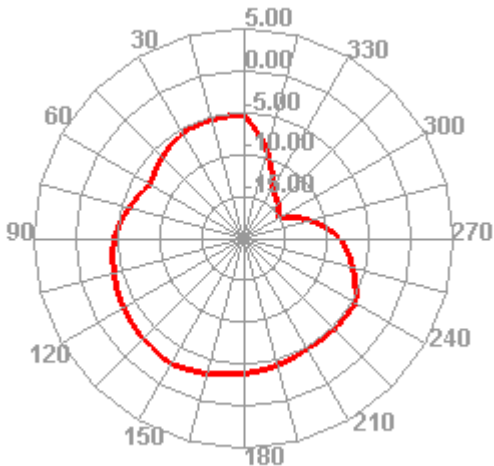
Specification / 规范

3D 图

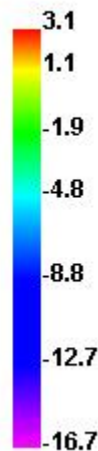
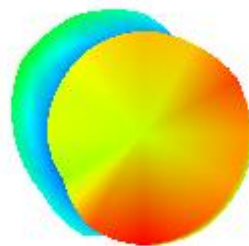
5800.000MHz



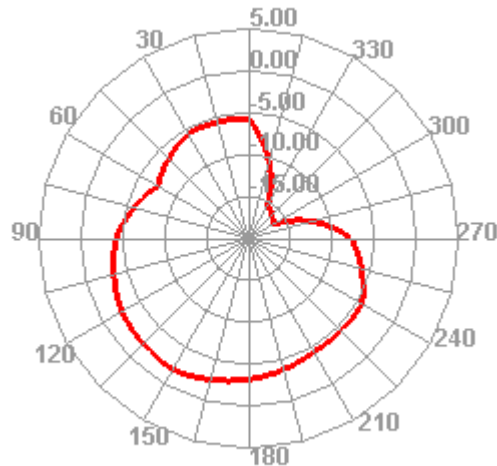
5800.000MHz H



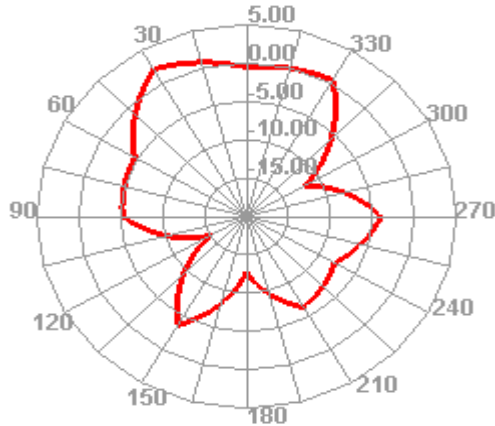
5850.000MHz



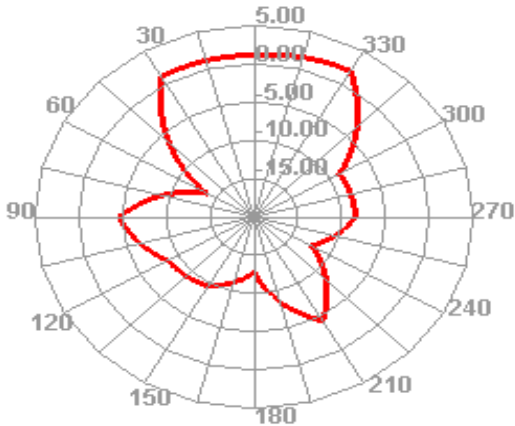
5850.000MHz H



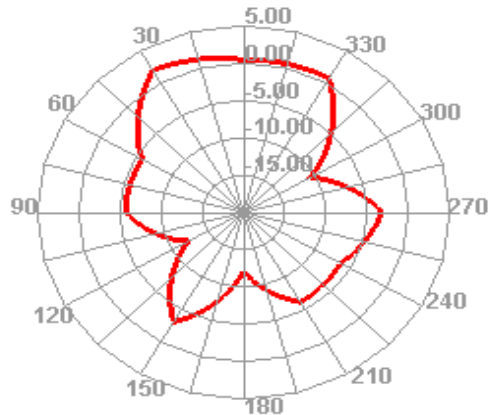
5800.000MHz E1



5800.000MHz E2



5850.000MHz E1



5850.000MHz E2

