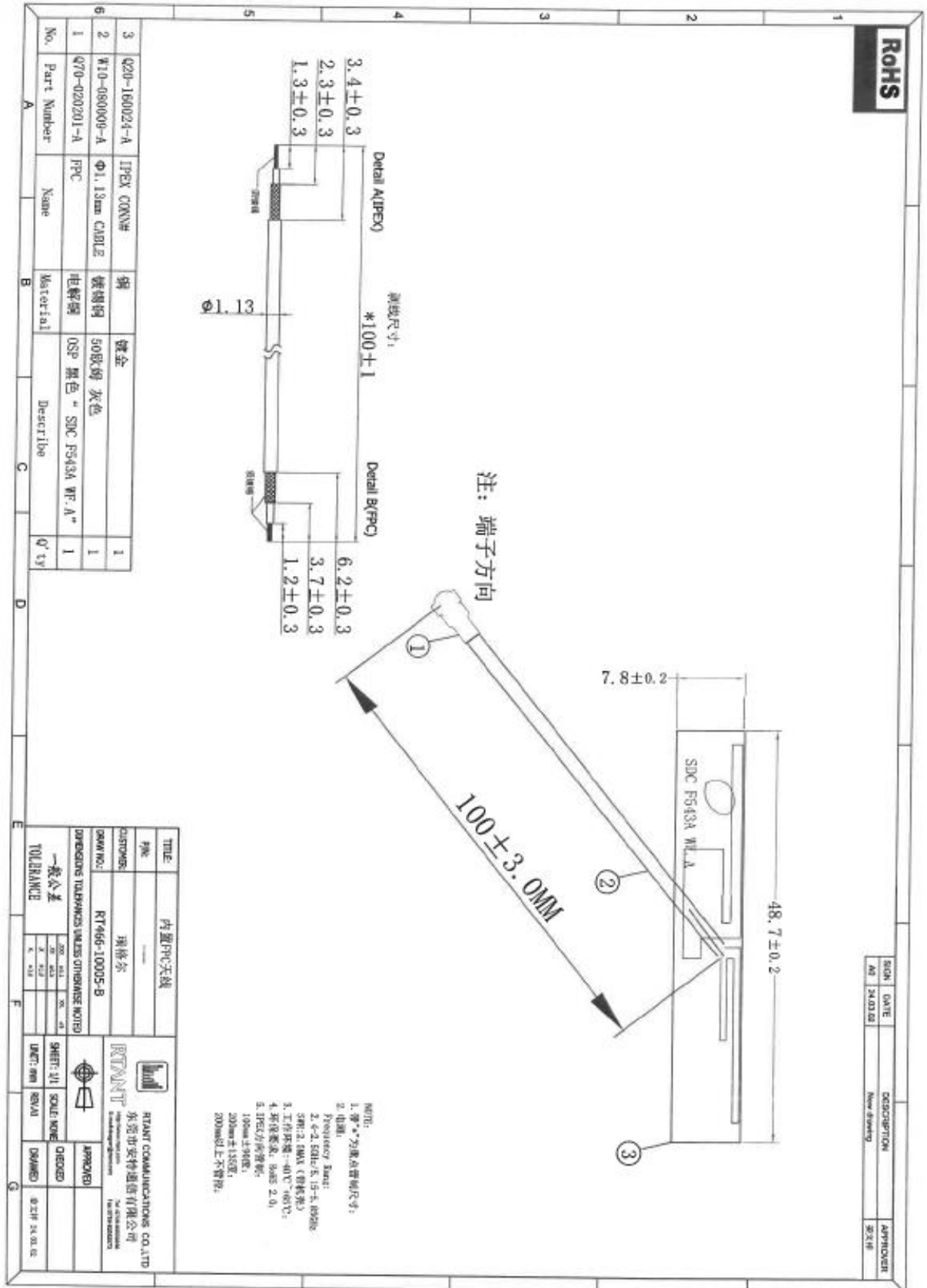


一、Product Structure Diagram



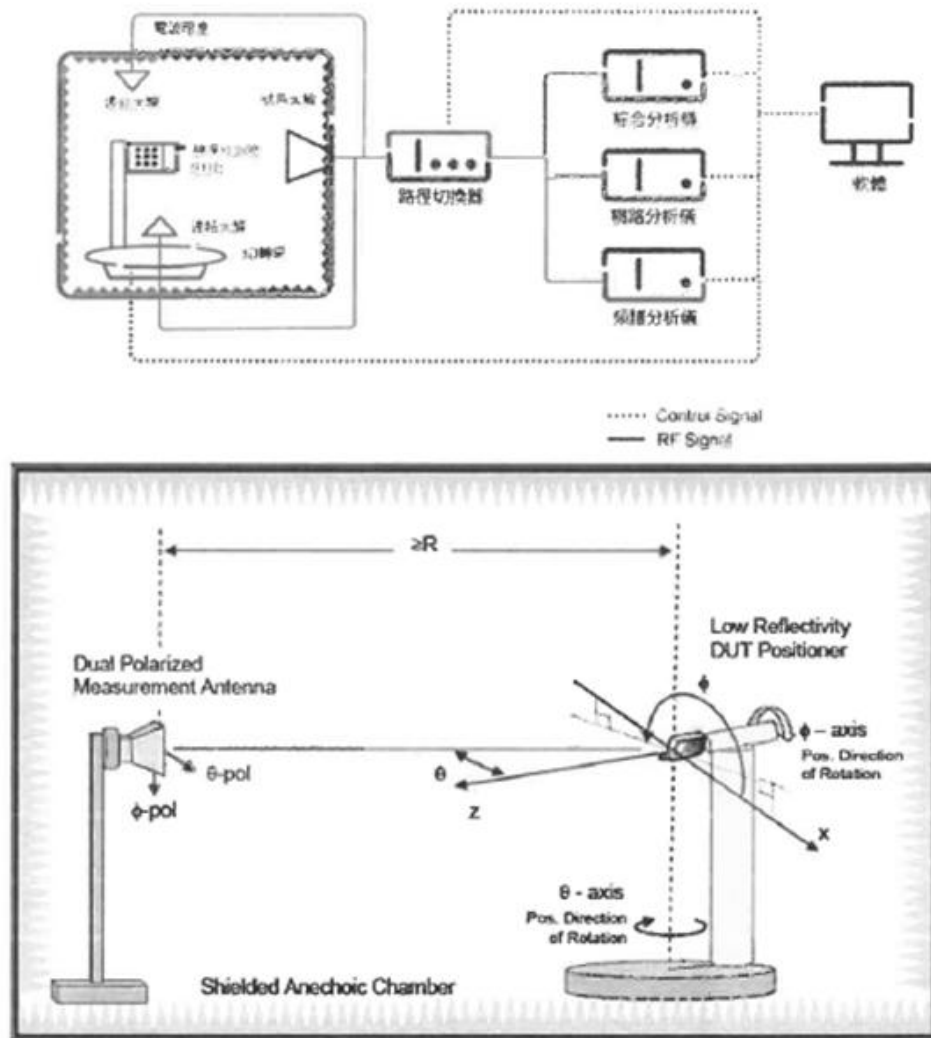
二、 Specification

Frequency Rang 频段范围	2.4-2.5GHz/5.15-5.85GHz
Impedance 特性阻抗	502 Nominal
VSWR 电压驻波比	2.0Max.(带机壳)
Gain(peak)增益(峰值)	2.4G:3.2 dBi 5G:1.82 dBi
Efficiency 效率	>40%
Radiation 辐射方式	Omni-Directional/全向
Polarization 极化方式	Linear Vertical/垂直
Connector Type 连接方式	IPEX
Cable 线材	Φ1.13mm 灰色
Antenna Radiator 天线振子体	FPC

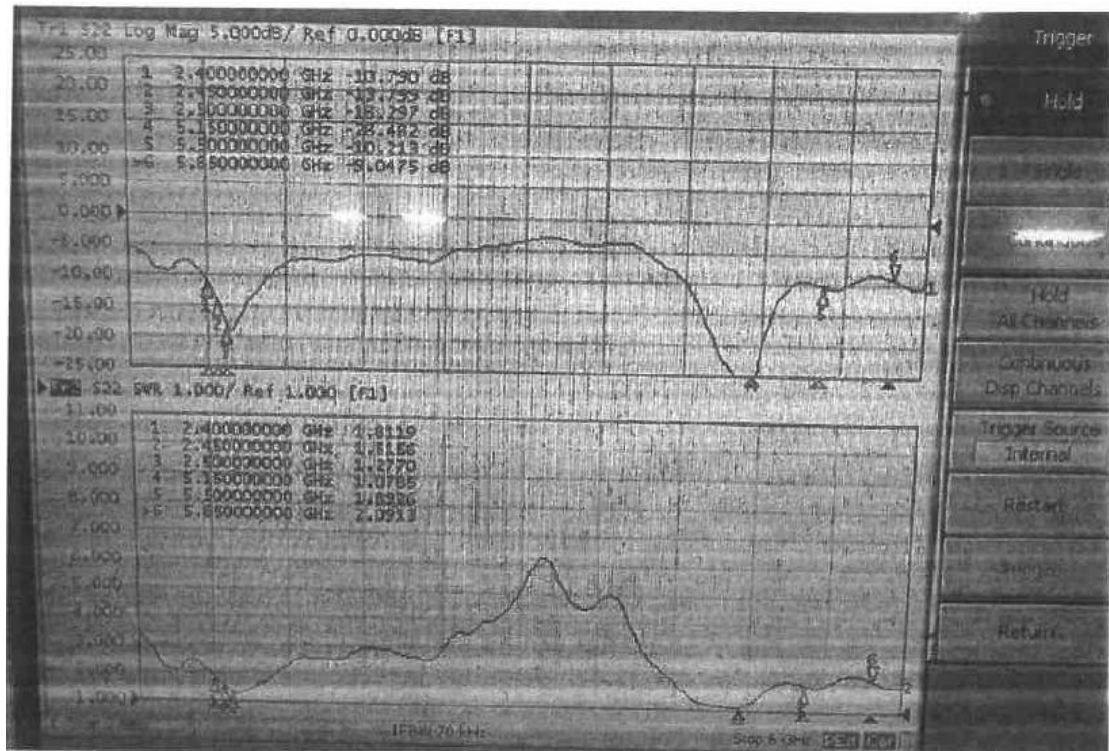
三、Electrical Test Report

3.1 Test equipment

OTA 系統架構圖

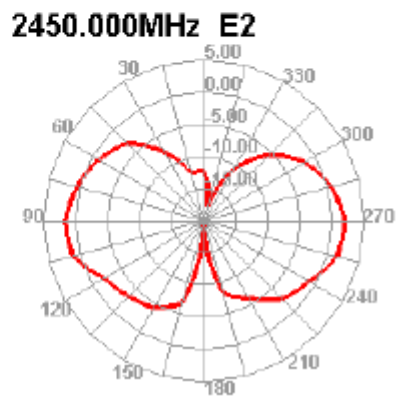
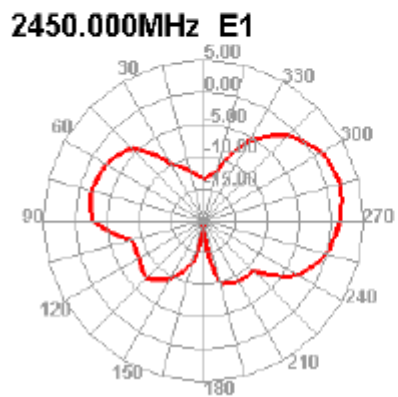
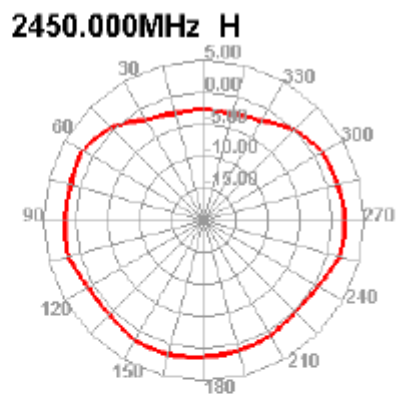
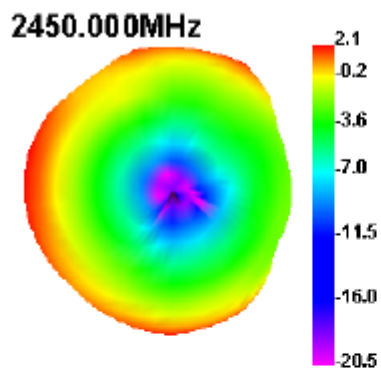
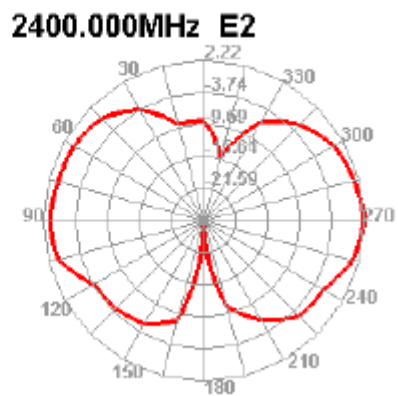
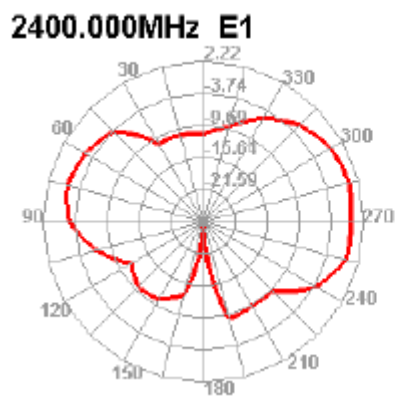
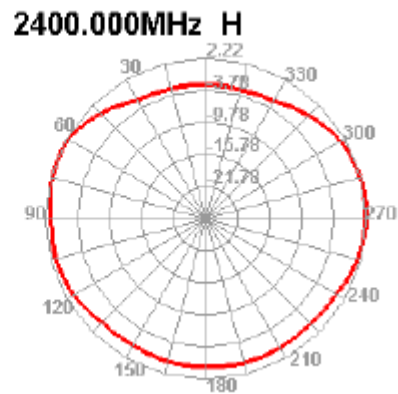
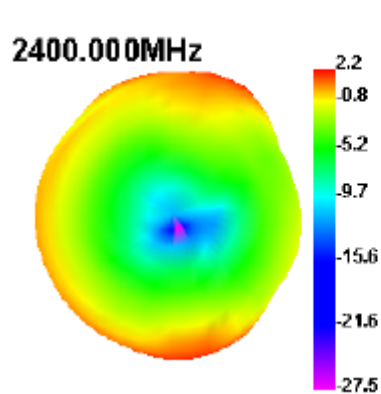


3.2 Test Report

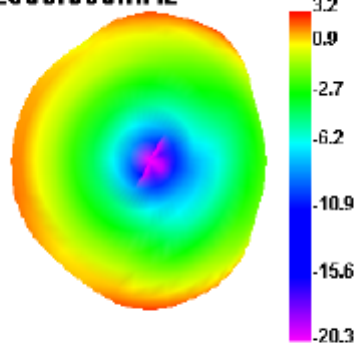


For 2.4G WIFI ANT			
Freq. (MHz)	EFFI (%)	EFFI (dB)	GAIN (dBi)
2400	61.52	-2.11	2.22
2410	64.06	-1.93	2.29
2420	66.12	-1.80	2.38
2430	65.81	-1.82	2.26
2440	65.35	-1.85	2.02
2450	65.38	-1.85	2.07
2460	64.41	-1.91	1.98
2470	63.62	-1.96	2.02
2480	67.12	-1.73	2.40
2490	73.47	-1.34	2.97
2500	75.94	-1.82	3.20

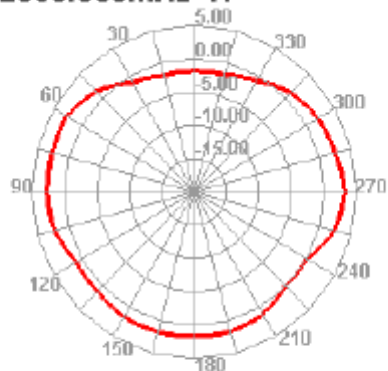
For 5G WIFI ANT			
Freq. (MHz)	EFFI (%)	EFFI (dB)	GAIN (dBi)
5010	39.32	-4.05	1.43
5100	26.83	-5.71	-0.05
5200	19.01	-7.21	-1.98
5300	32.37	-4.90	0.46
5400	40.81	-3.89	1.25
5500	40.82	-3.89	1.24
5600	41.10	-3.86	1.82
5700	28.10	-5.51	1.16
5800	23.98	-6.20	-0.71



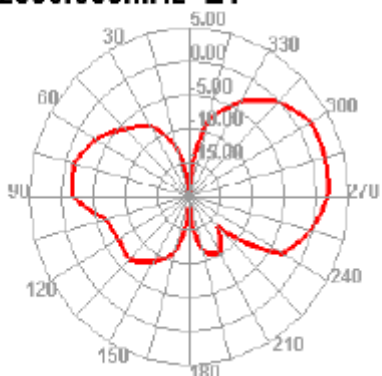
2500.000MHz



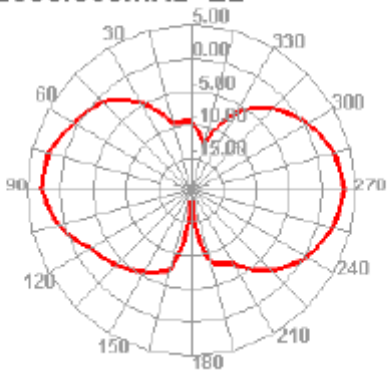
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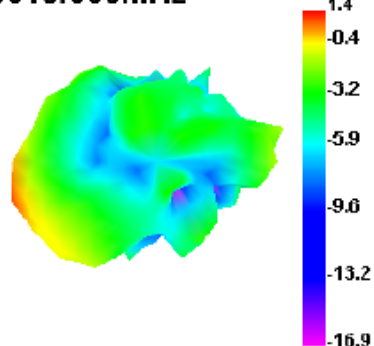
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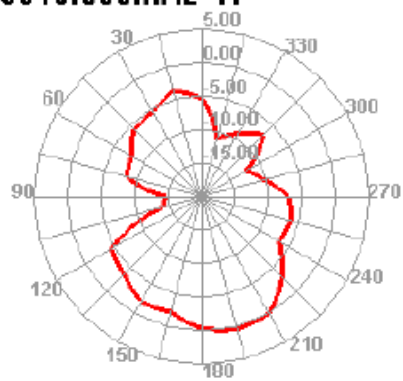
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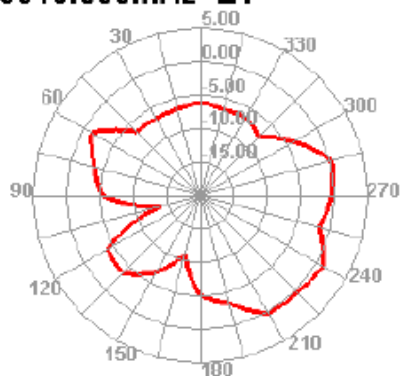
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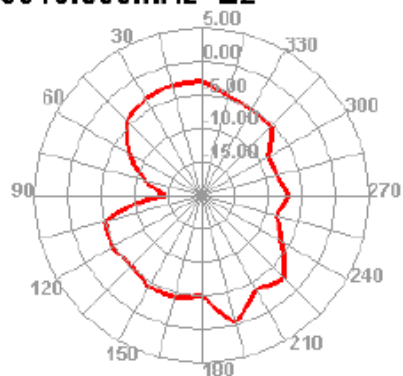
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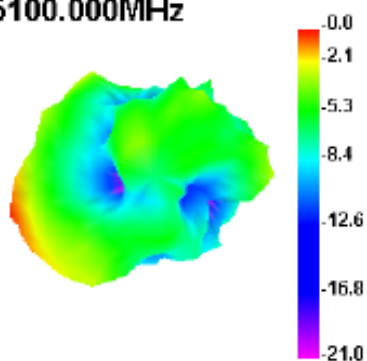
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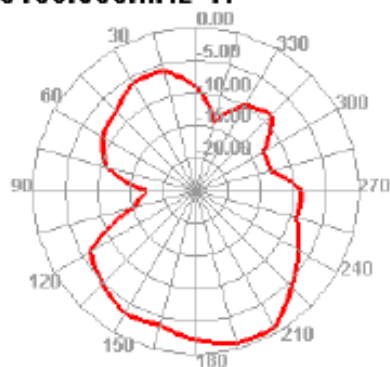
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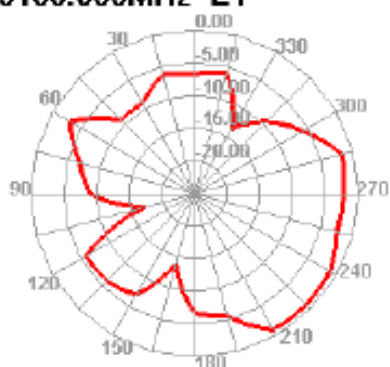
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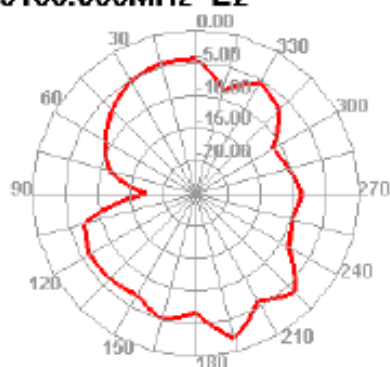
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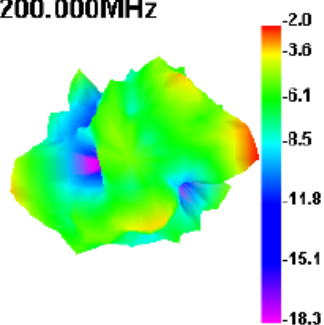
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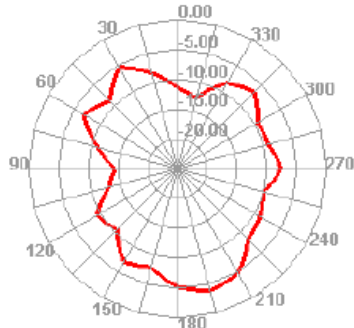
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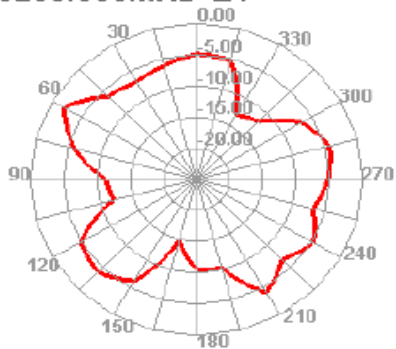
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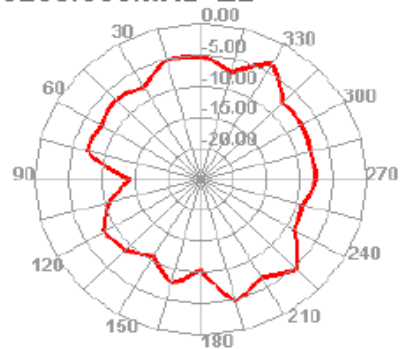
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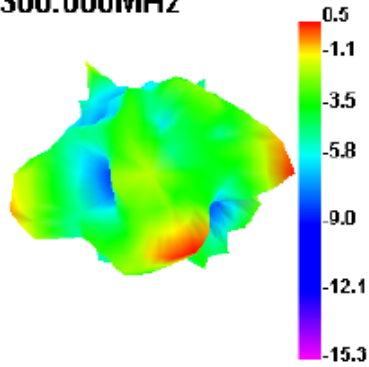
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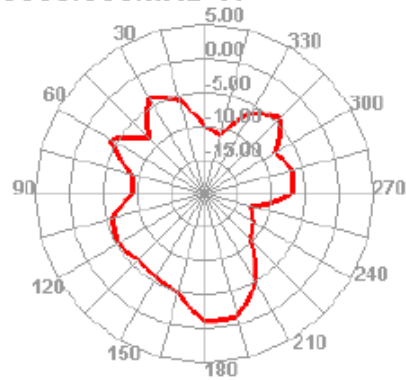
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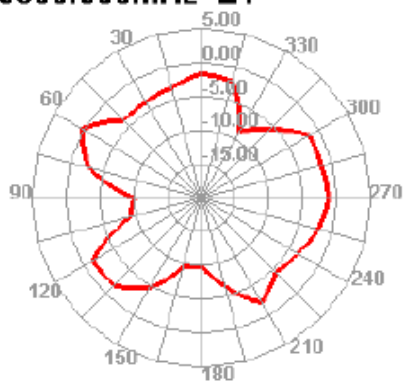
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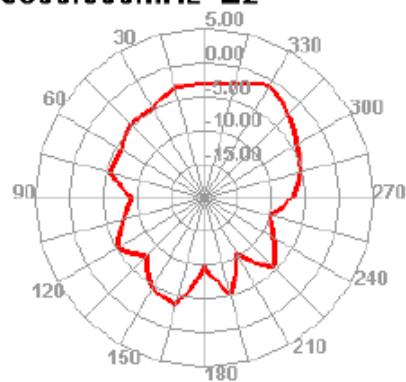
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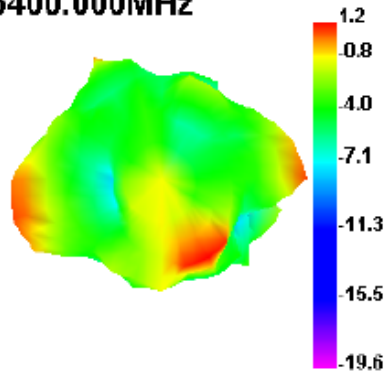
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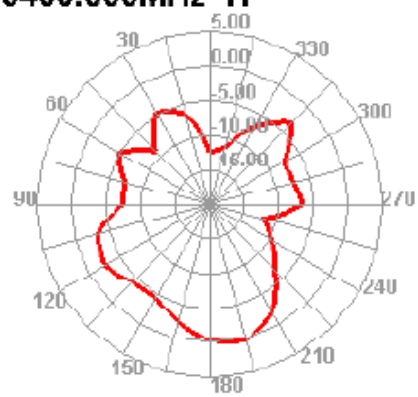
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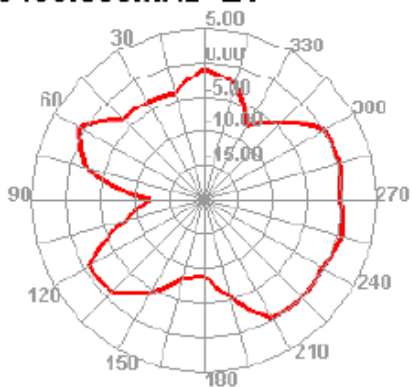
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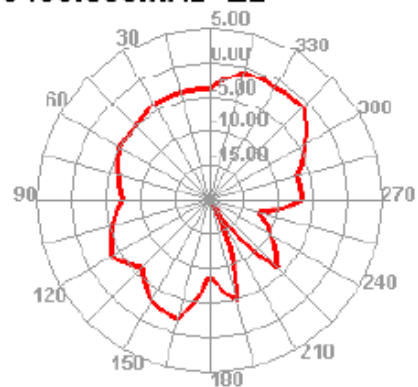
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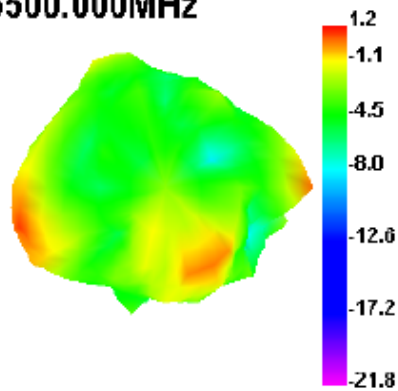
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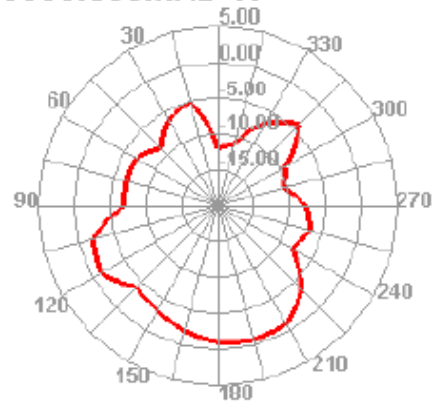
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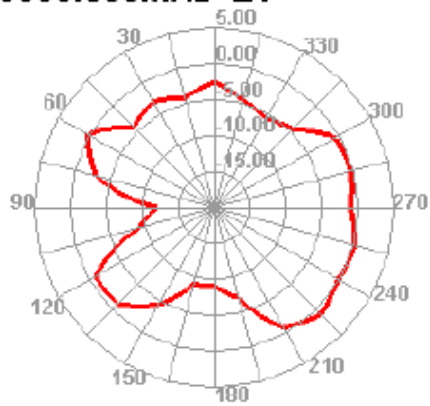
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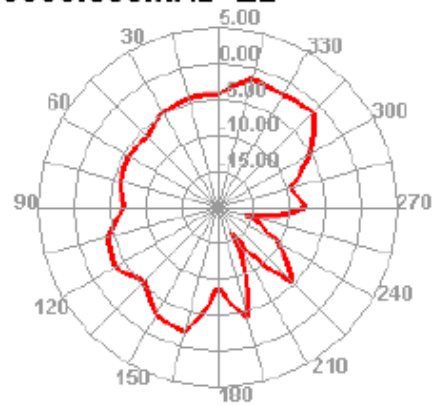
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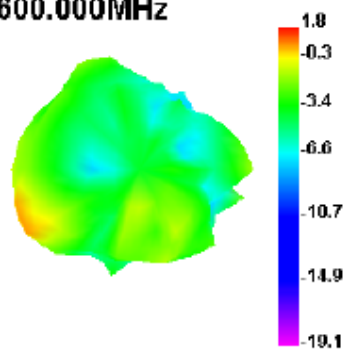
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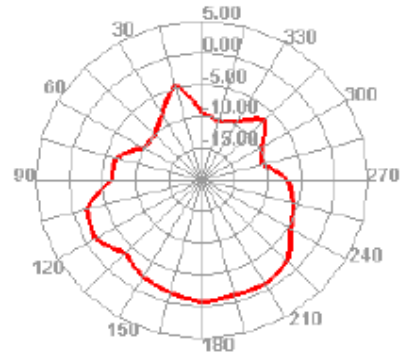
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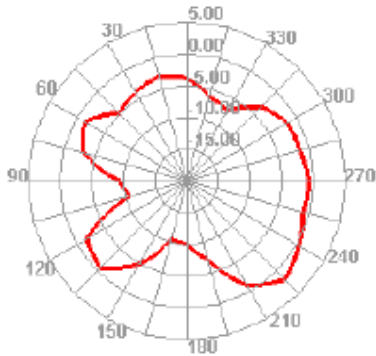
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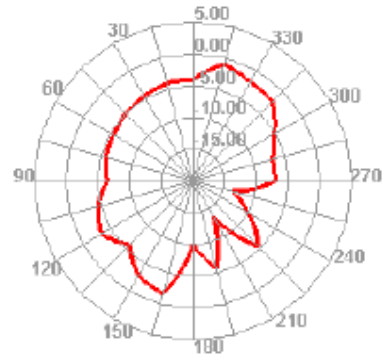
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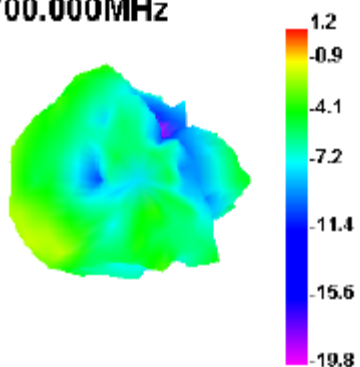
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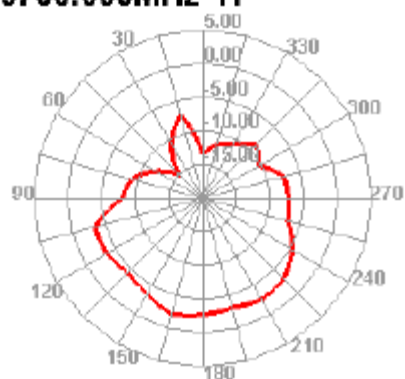
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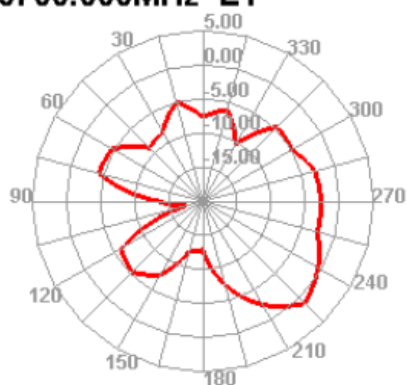
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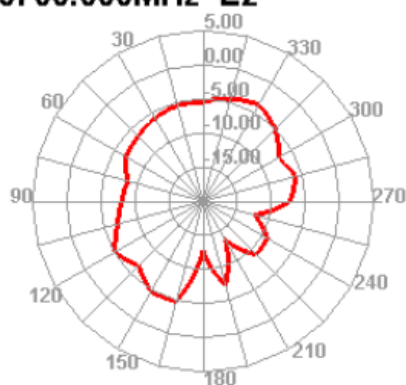
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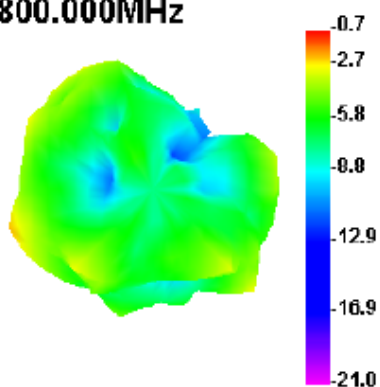
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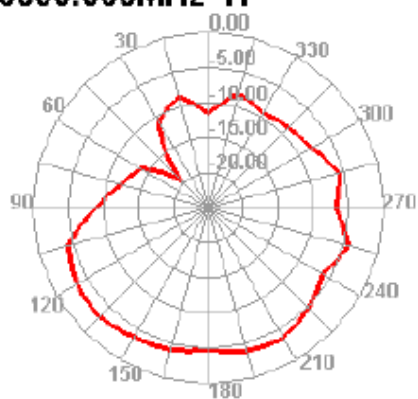
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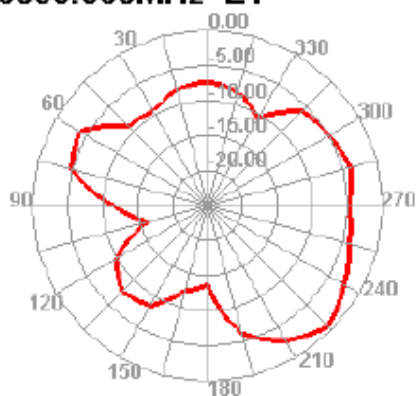
5800.000MHz



5800.000MHz H



5800.000MHz E1



5800.000MHz E2

