



匀格（深圳）通信有限公司

Confirmation of Sample 样品规格书

天线承认书

The Main Antenna Sample Confirmation

文件编号：SNW-QR-D-007/A.1

客户名称 Customer	华海			
项目名称 Project Name	A12		日期	2026-9-9
			Date	
项目型号 Project NO.		备注	FPC	
		Notes		
频段 Frequency Range	2. 4G			
设计 Designed By	RF Engineer		Structural Engineer	
	李起雄		黄灿明	
审核 Checked By	Engineering Manager			
	陈雄杰			
客户确认 Client' s Approval				

设计单位：匀格（深圳）通信有限公司
Designer: Uniform (Shenzhen)CommunicationCo.,Ltd

地 址：深圳市宝安区石岩街道永新街三和工业区 C 栋 5 楼
Add : 5th Floor, Building C, Sanhe Industrial Zone, Yongxin Street, Shiyan Subdistrict, Bao'an District,
Shenzhen City



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1. 规格书概述

该规格书描述 A12 目天线的状况，其频段为 2.4G

2. 天线外观





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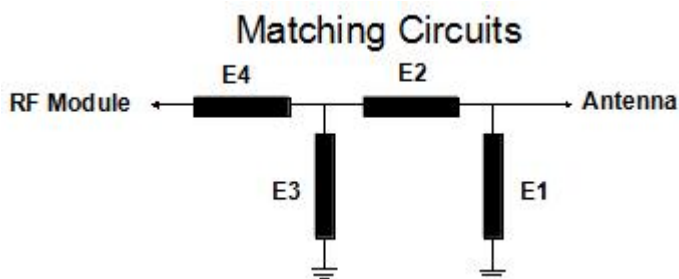
3. 电性能

3.1. 天线频段

天线	2.4G
工作频率	2400MHz~2500MHz

3.2. 匹配电路

Eleent	Value
E1	0NH
E2	0 Ω
E3	NC
E4	0 Ω

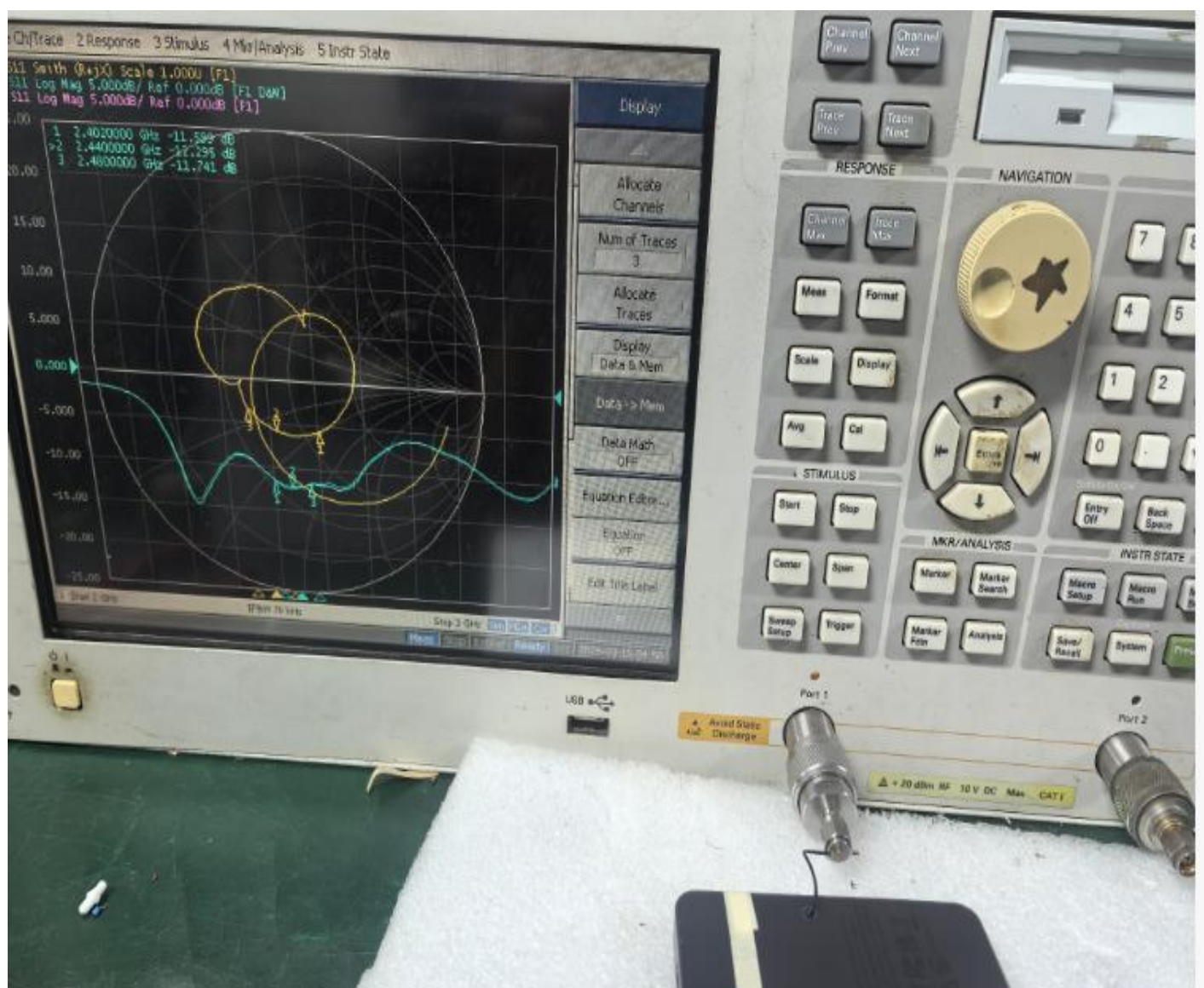




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3.3 天线阻抗图 Log mag+SMith





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3.4 有源/无源数据

有源数据

原始数据			
Test	Bluetooth TRP		
Result	0	39	78
Frequency (MHz)	2402	2441	2480
TRP (dBm)	4.27	4.9	2.78

Test	Bluetooth TIS		
Result	0	39	78
Frequency (MHz)	2402	2441	2480
TRP (dBm)	-90.7	-91.7	-88.82

无源数据

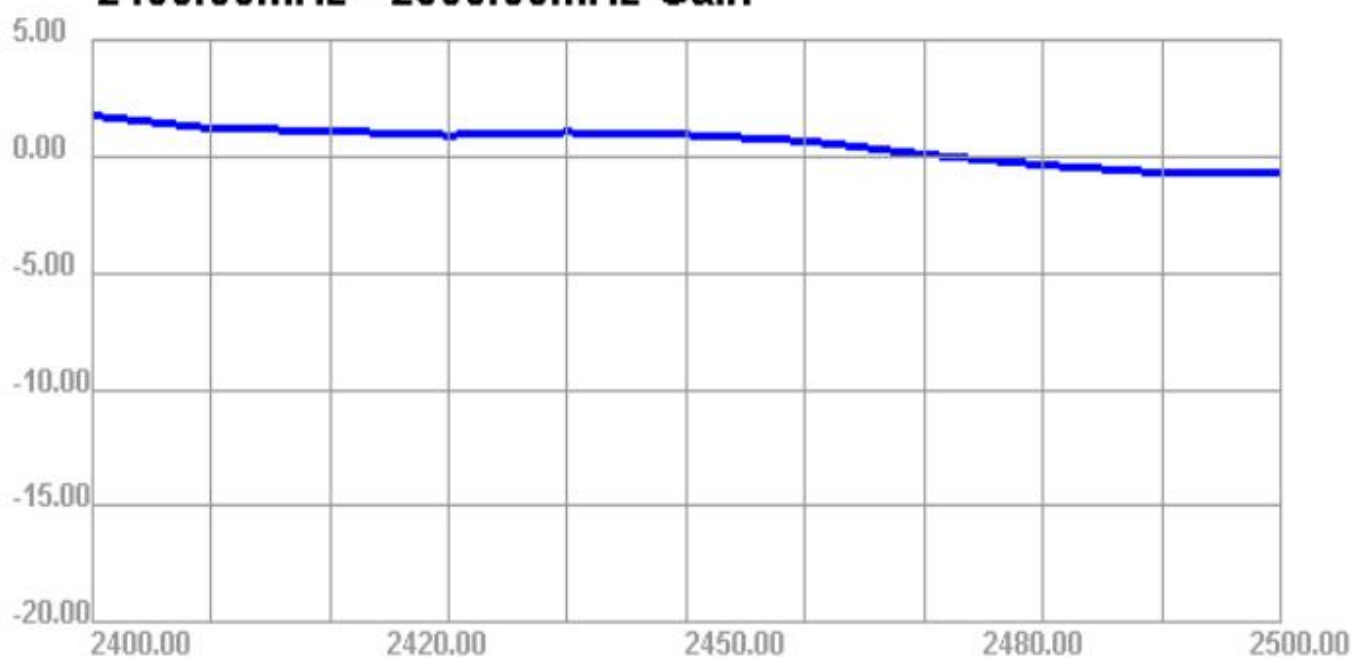
Passive Test For WIFI2.4		
Freq (MHz)	Effi (%)	Gain (dBi)
2400	40.26	1.74
2410	36.89	1.2
2420	34.93	1.09
2430	32.79	0.91
2440	33.25	1.03
2450	32.4	0.93
2460	31.38	0.66
2470	29.49	0.09
2480	29.46	-0.37
2490	30.44	-0.7
2500	32.8	-0.69



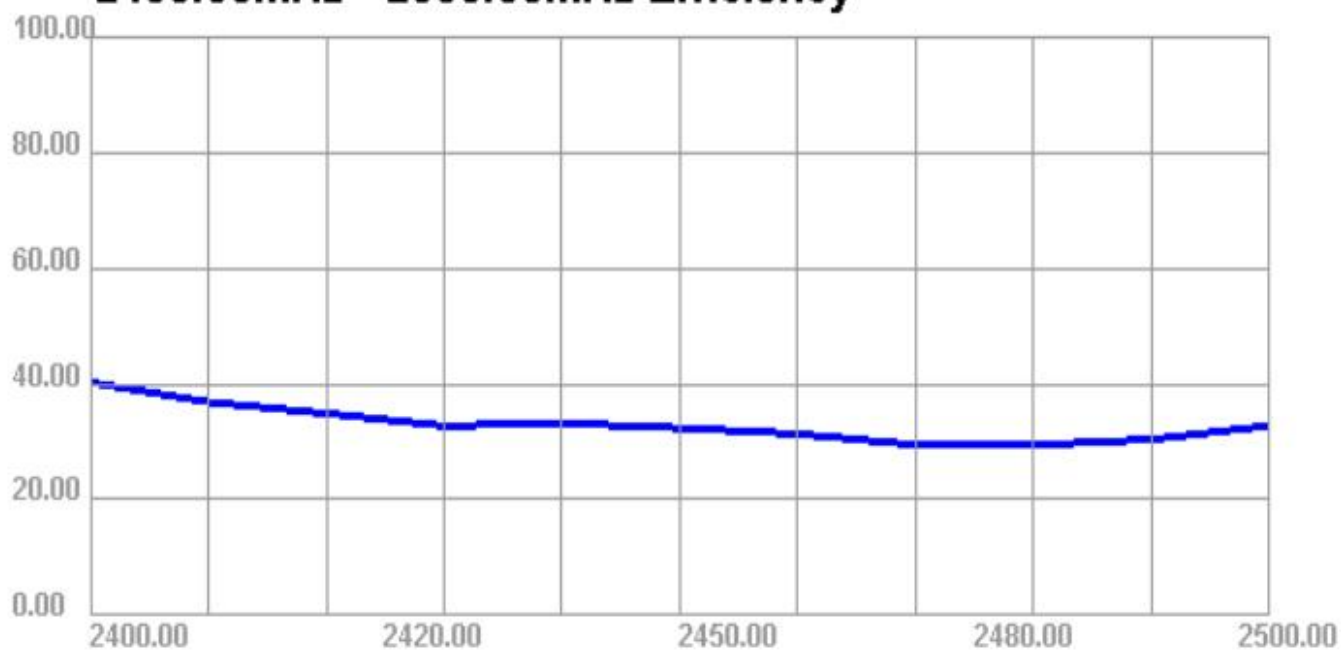
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2400.00MHz - 2500.00MHz Gain



2400.00MHz - 2500.00MHz Efficiency

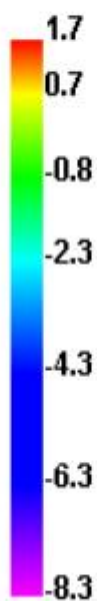
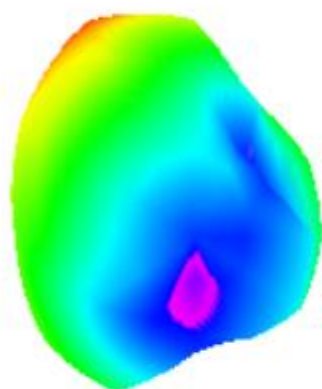




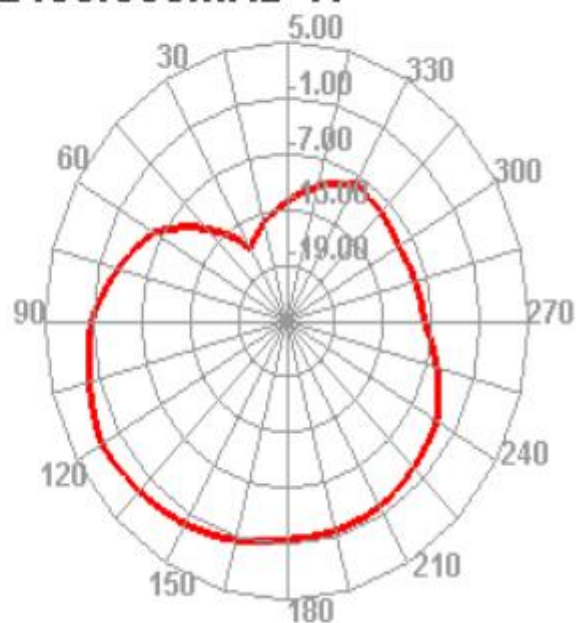
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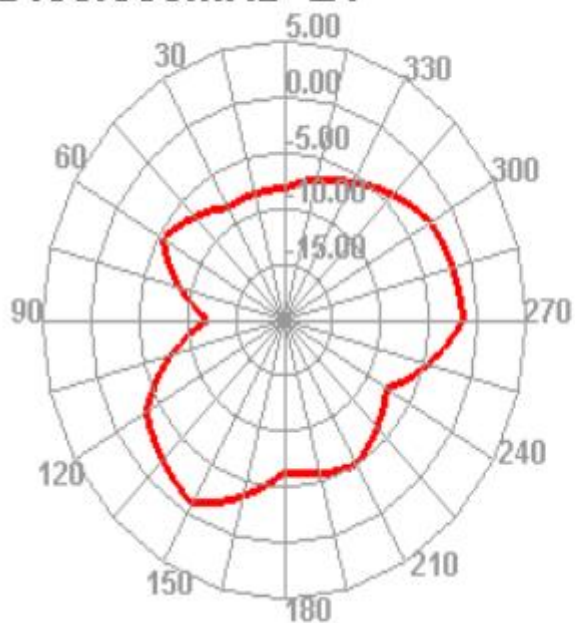
2400.000MHz



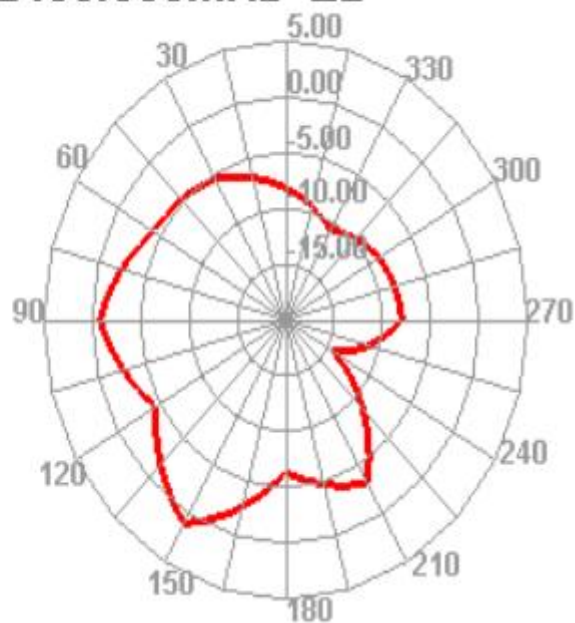
2400.000MHz H



2400.000MHz E1



2400.000MHz E2

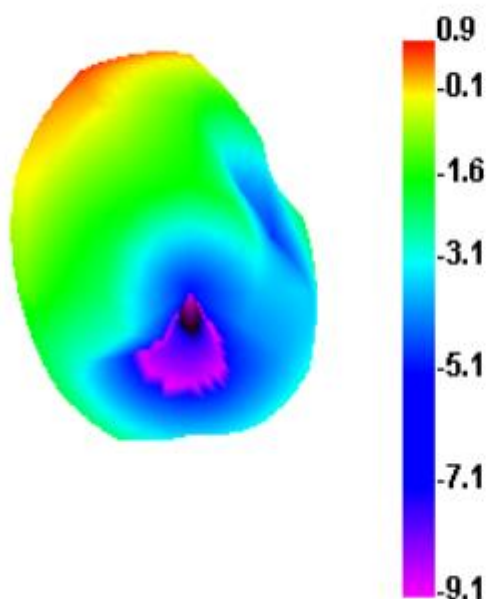




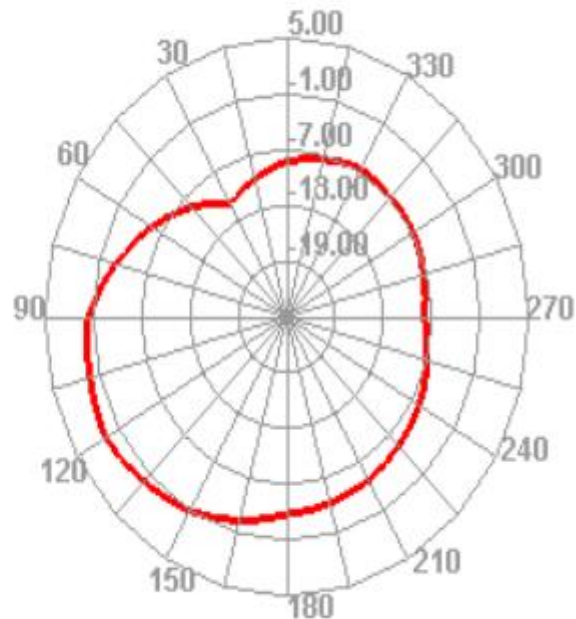
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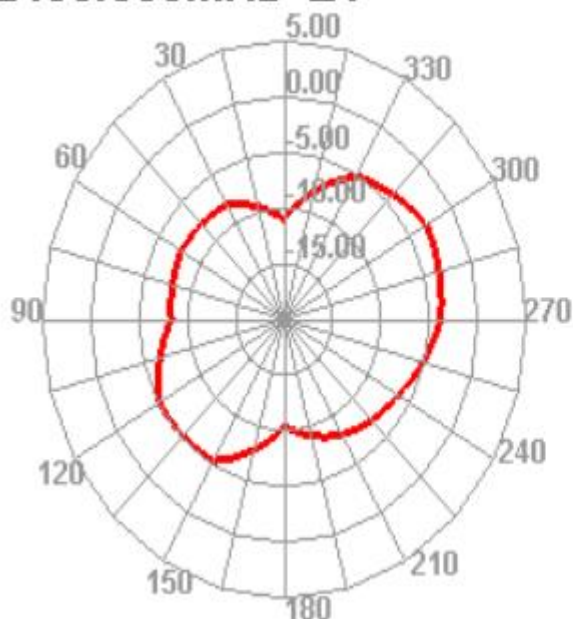
2450.000MHz



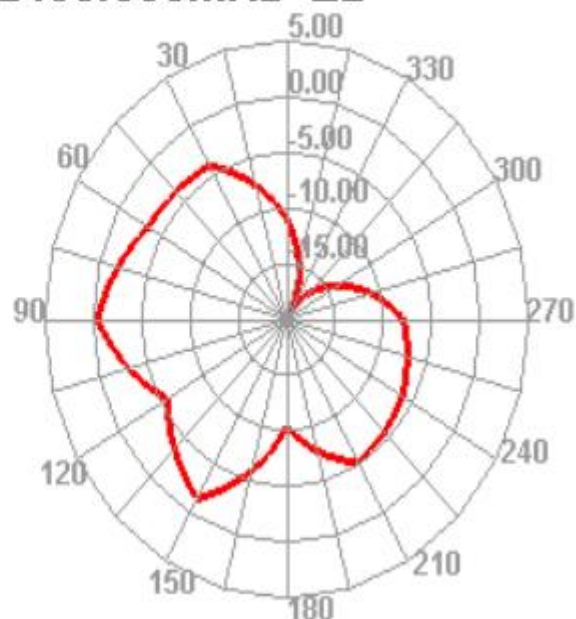
2450.000MHz H



2450.000MHz E1



2450.000MHz E2

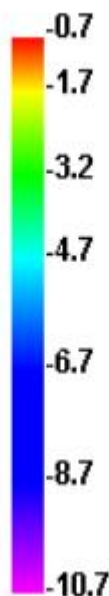
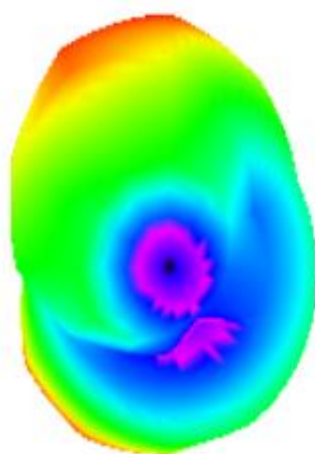




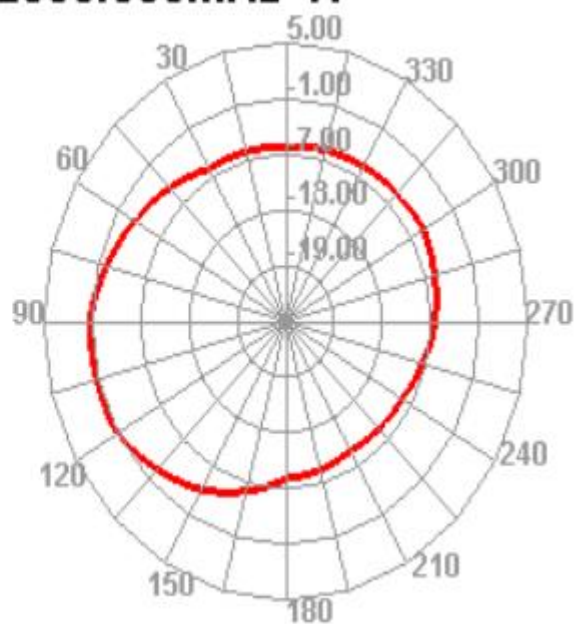
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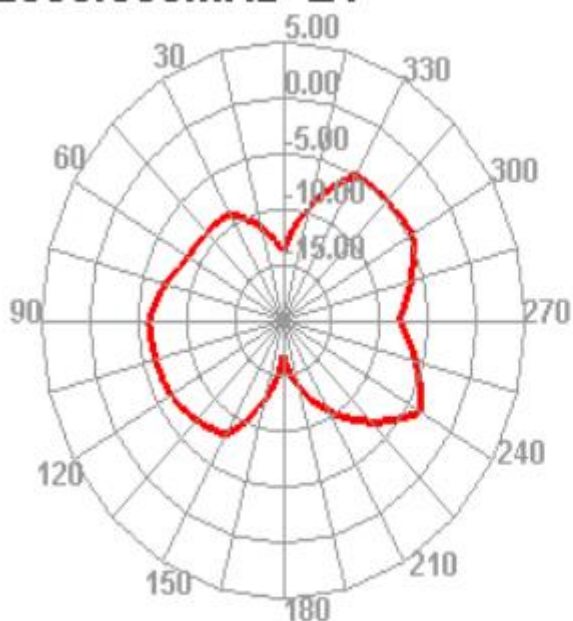
2500.000MHz



2500.000MHz H



2500.000MHz E1



2500.000MHz E2

