



上海磊勋电子科技有限公司
Shanghai Leixun Electronic Technology Co., Ltd.

Test report



Customer name	Topwise	Project Name	Z1057
Debug the frequency band	LTE:1/3/5/7/8/20/28/38/40/41	Structural mode	FPC+ coaxial line
Radio frequency Engineer	谢志雄	Structural Engineer	杜强
		Date	2026-5-28



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总结 (Summary)

天线增益(Antenna gain):

Frequency band	Gain (dBi)	Frequency band	Gain (dBi)	Frequency band	Gain (dBi)
LTE-B1	4.9	LTE-B3	4.5	LTE-B5	2.0
LTE-B7	5.3	LTE-B8	4.1	LTE-B20	2.5
LTE-B28	-2.1	LTE-B38	3.3	LTE-B40	3.1
LTE-B41	5.3	2.4G WIFI	3.5	GPS	0.3
5G WIFI 5150-5250	2.7	5G WIFI 5250-5350	2.7	5G WIFI 5470-5725	1.9
5G WIFI 5725-5850	2.1				



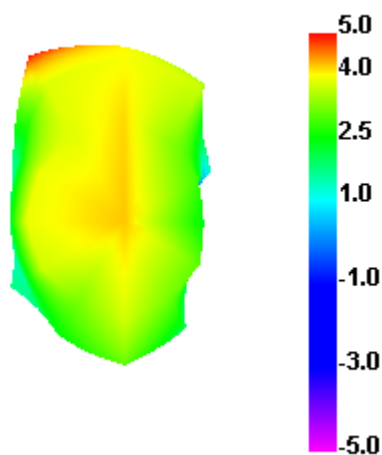
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苹果图和方向图(Apple chart and direction chart)

LTE-B1

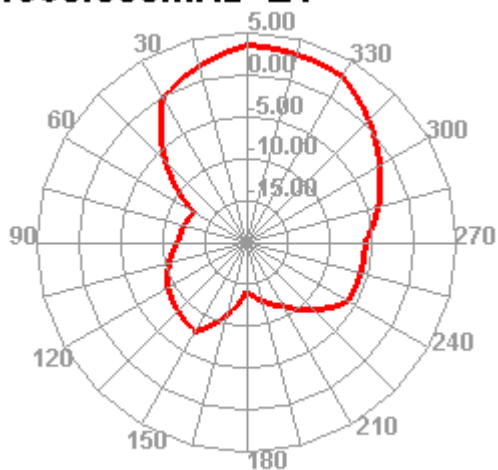
1960.000MHz



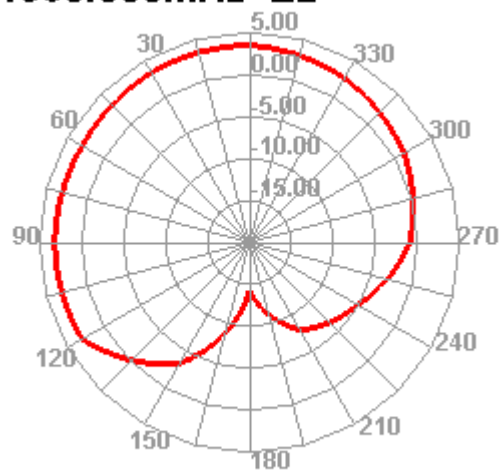
1960.000MHz H



1960.000MHz E1



1960.000MHz E2

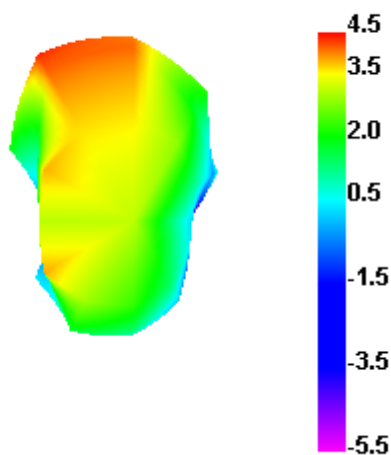




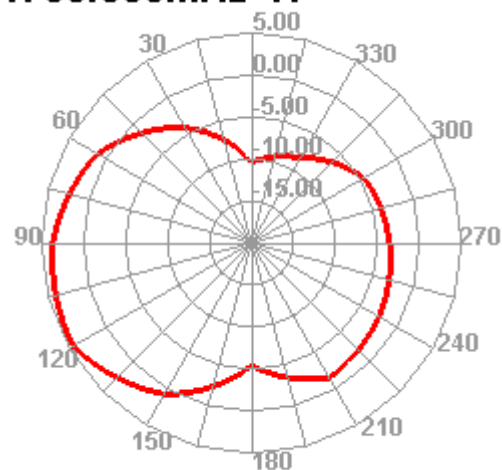
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LTE-B3

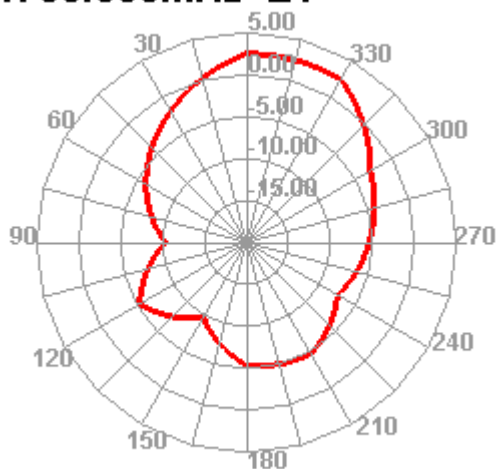
1780.000MHz



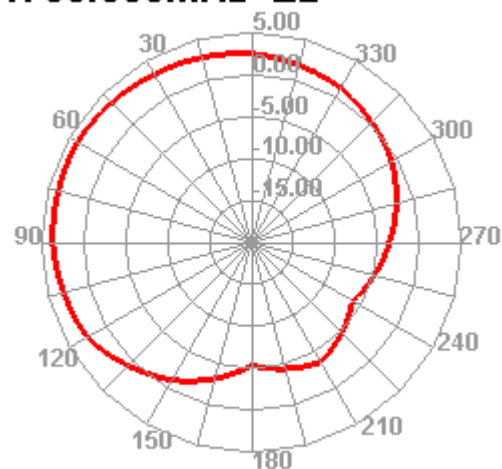
1780.000MHz H



1780.000MHz E1



1780.000MHz E2

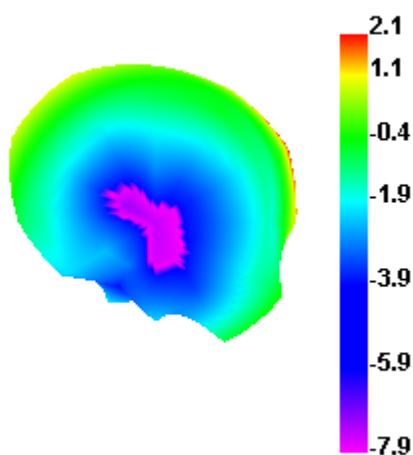




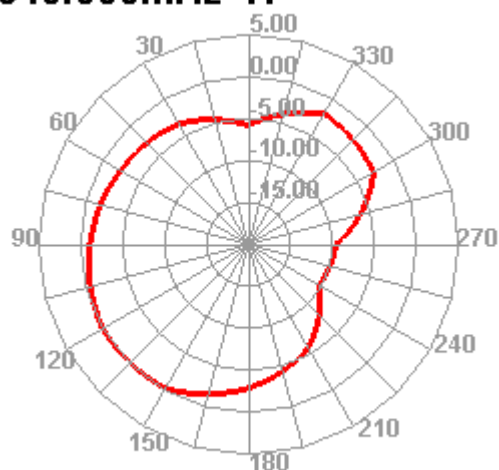
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LTE-B5

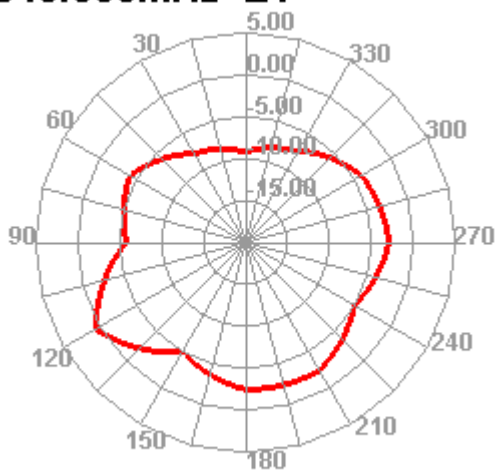
840.000MHz



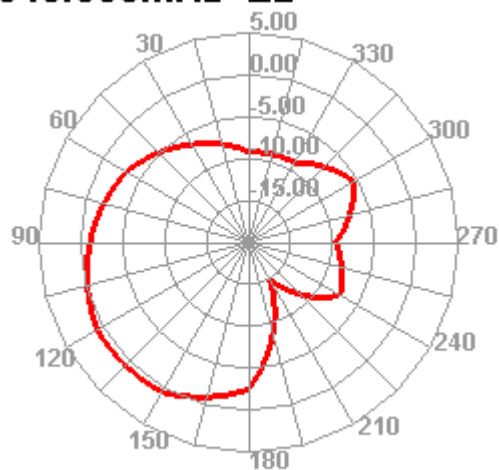
840.000MHz H



840.000MHz E1



840.000MHz E2

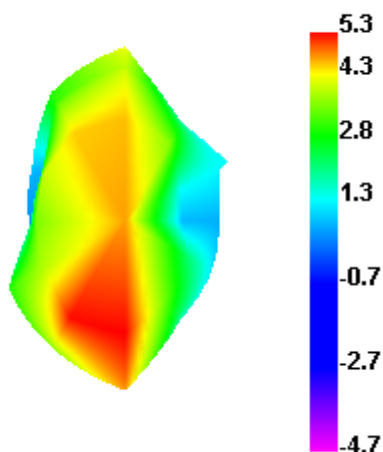




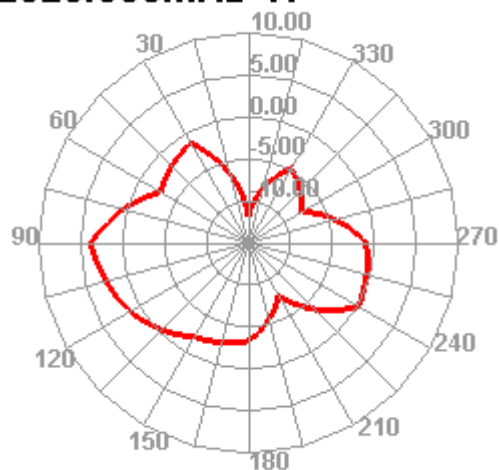
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LTE-B7/41

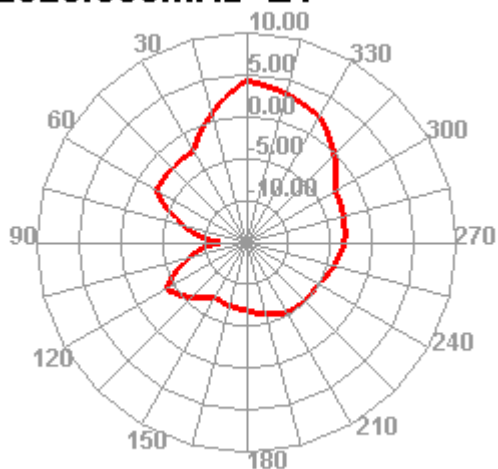
2520.000MHz



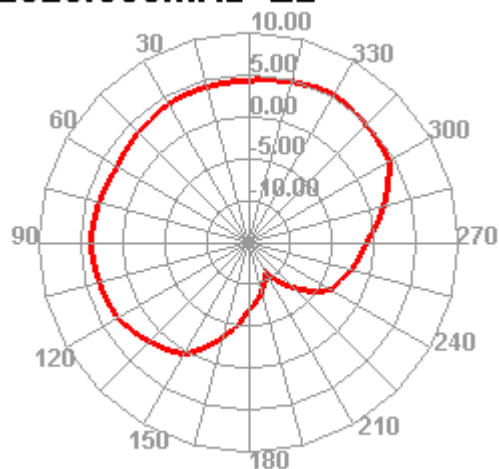
2520.000MHz H



2520.000MHz E1



2520.000MHz E2

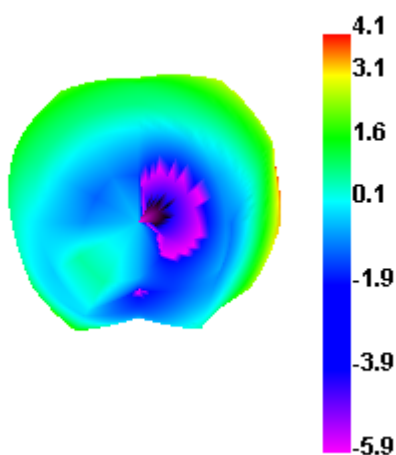




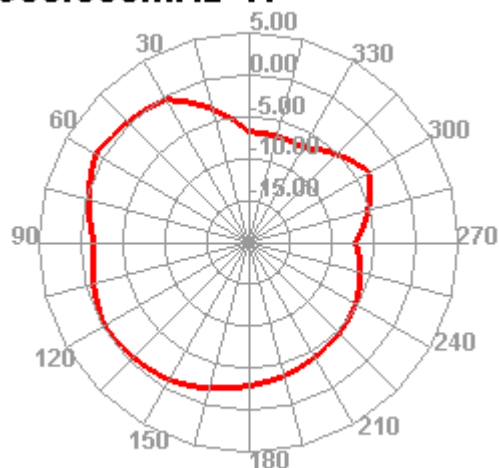
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LTE-B8

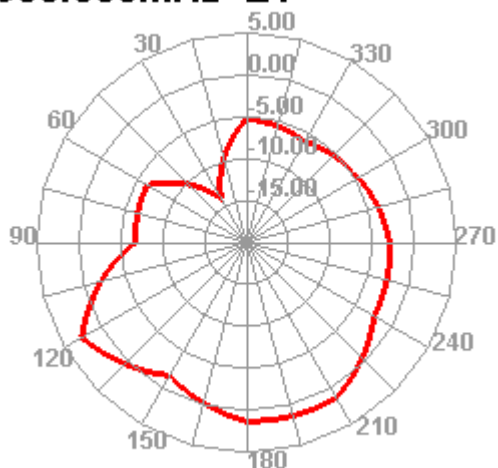
900.000MHz



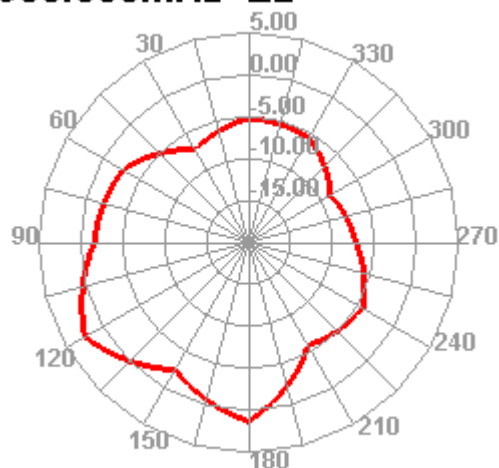
900.000MHz H



900.000MHz E1



900.000MHz E2

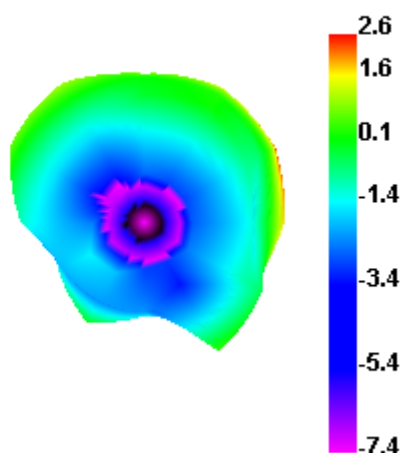




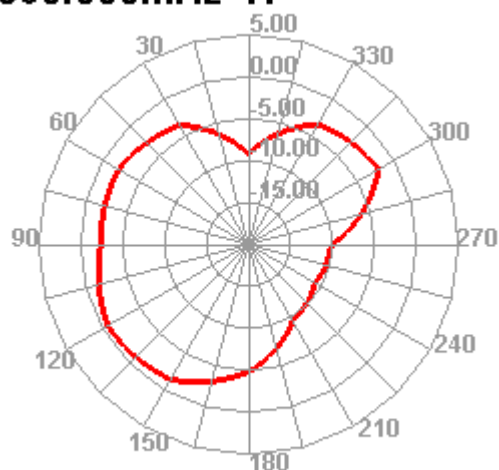
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LTE-B20

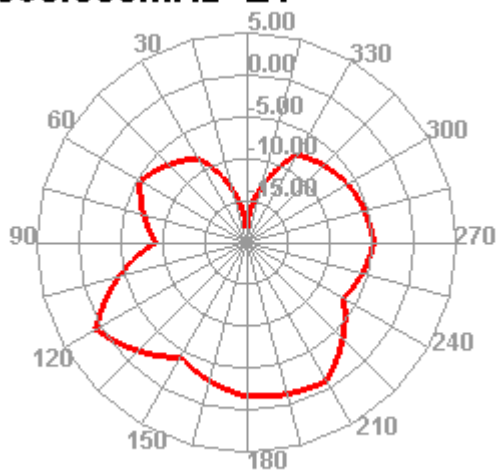
860.000MHz



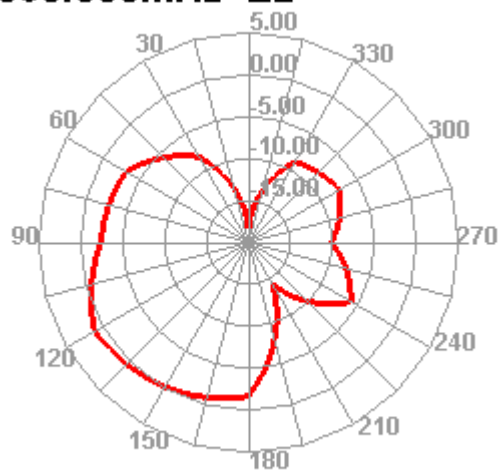
860.000MHz H



860.000MHz E1



860.000MHz E2

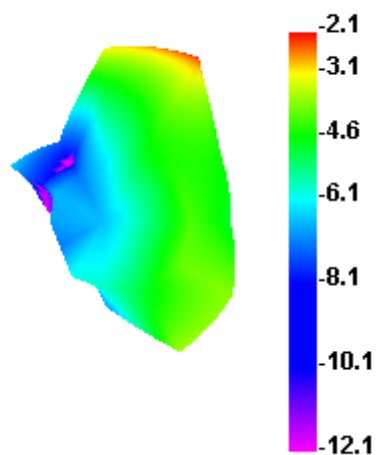




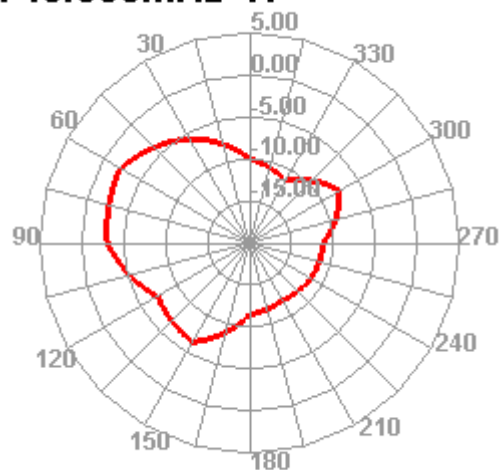
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LTE-B28

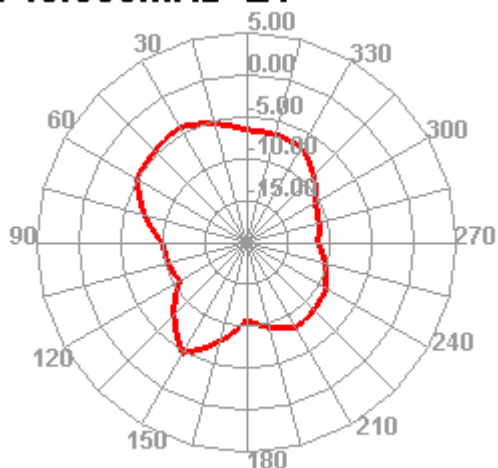
740.000MHz



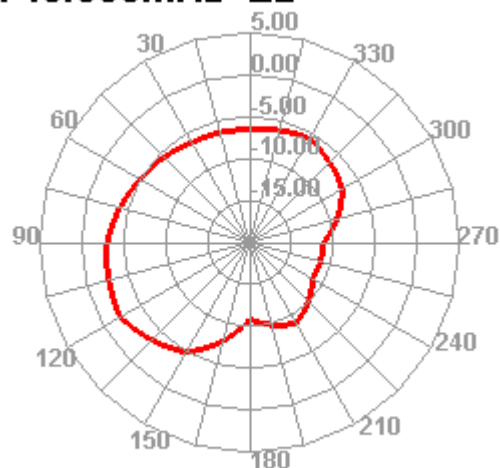
740.000MHz H



740.000MHz E1



740.000MHz E2

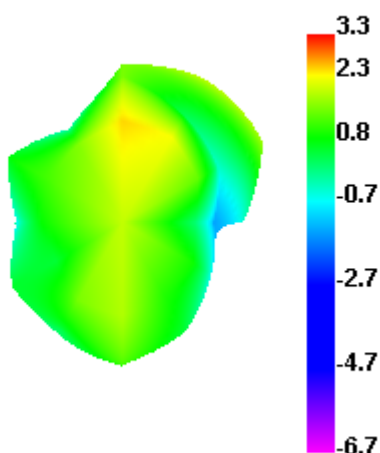




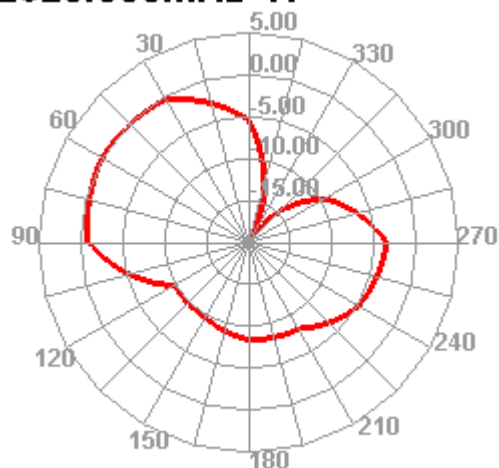
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LTE-B38

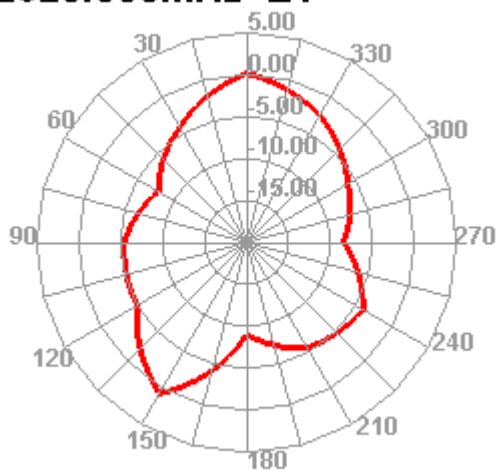
2620.000MHz



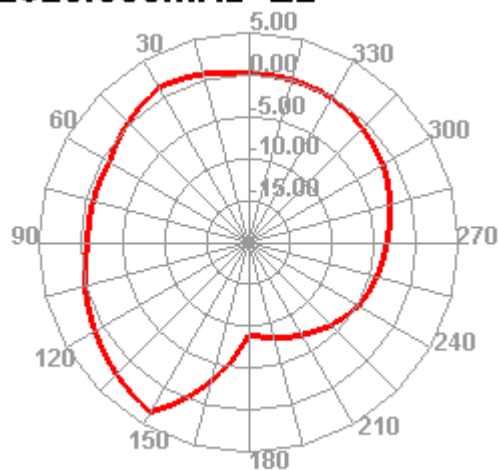
2620.000MHz H



2620.000MHz E1



2620.000MHz E2

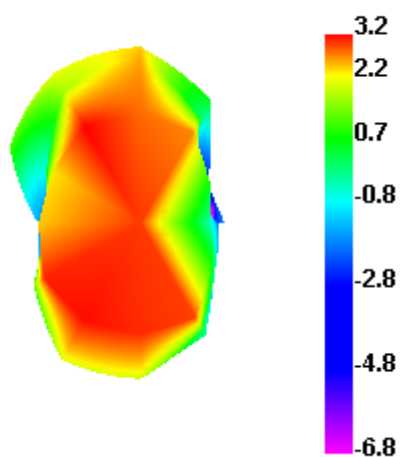




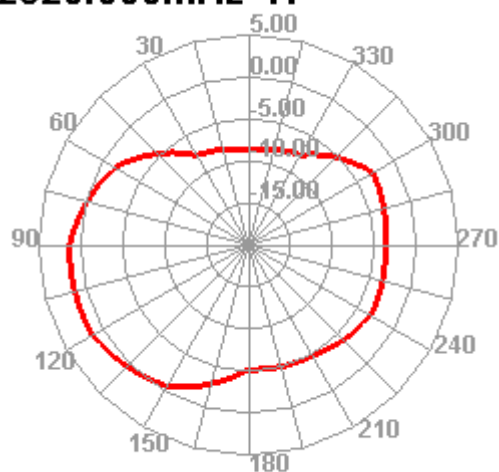
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LTE-B40

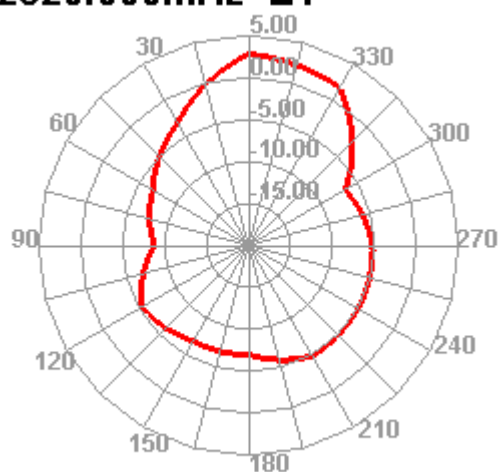
2320.000MHz



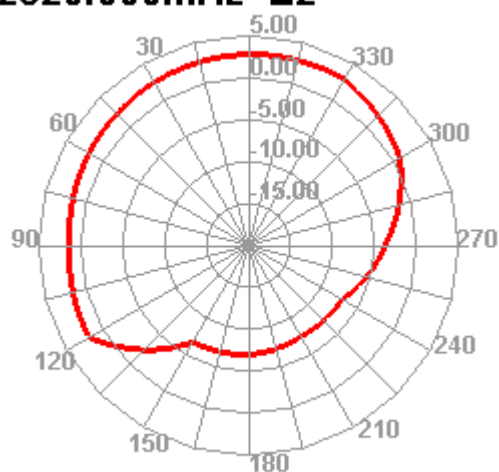
2320.000MHz H



2320.000MHz E1



2320.000MHz E2

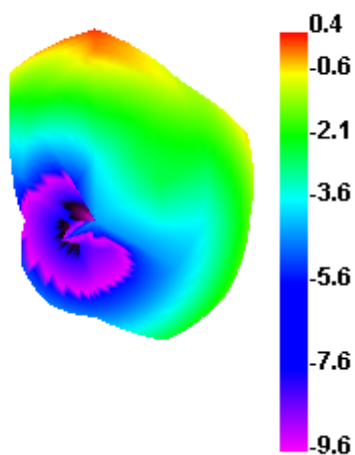




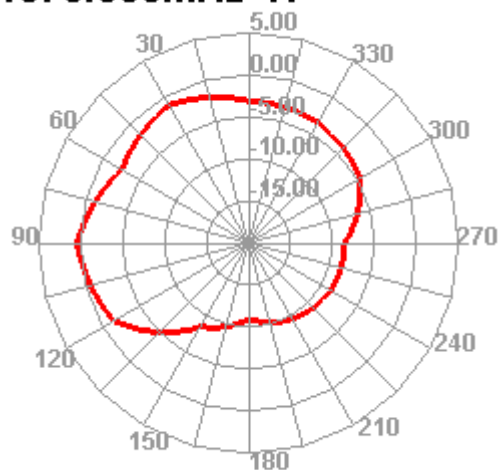
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GPS

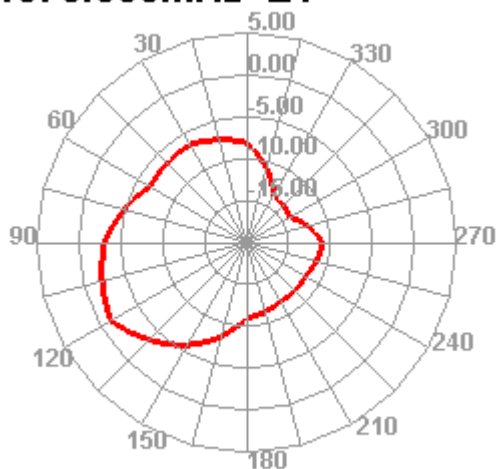
1575.000MHz



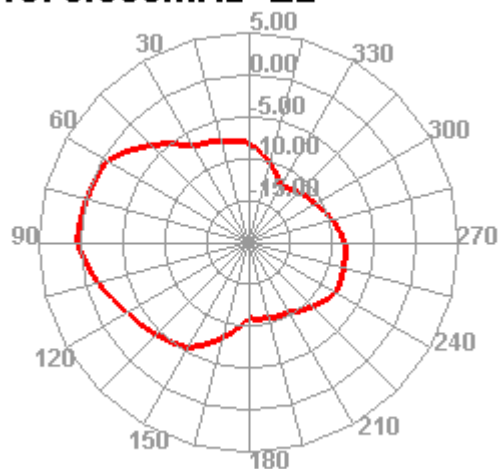
1575.000MHz H



1575.000MHz E1



1575.000MHz E2



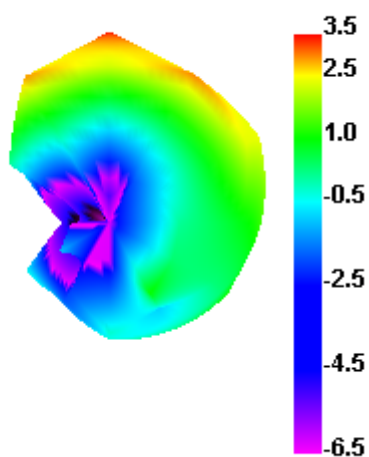


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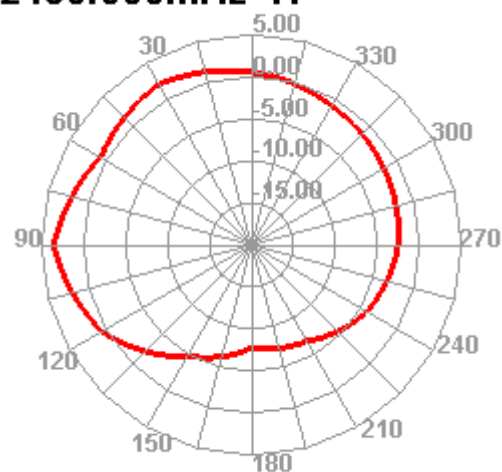
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2.4G WIFI

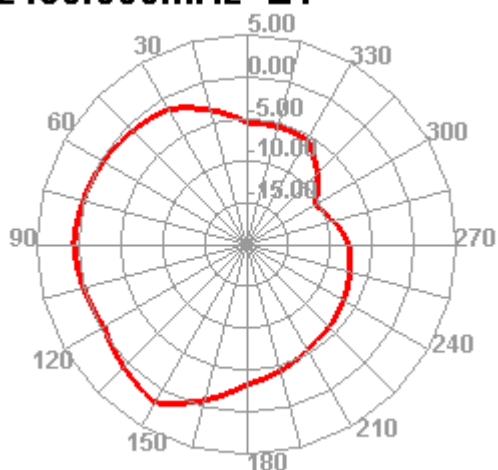
2480.000MHz



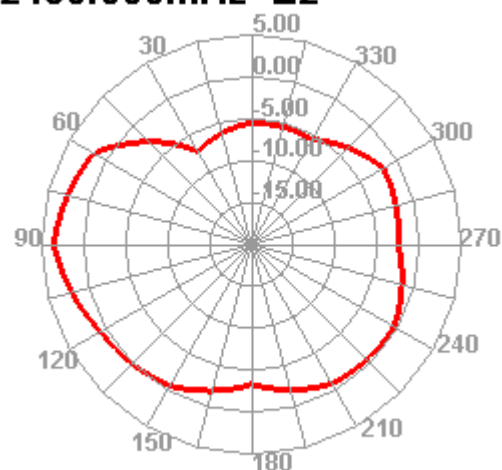
2480.000MHz H



2480.000MHz E1



2480.000MHz E2

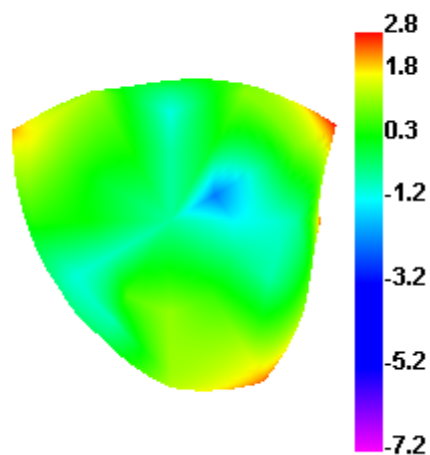




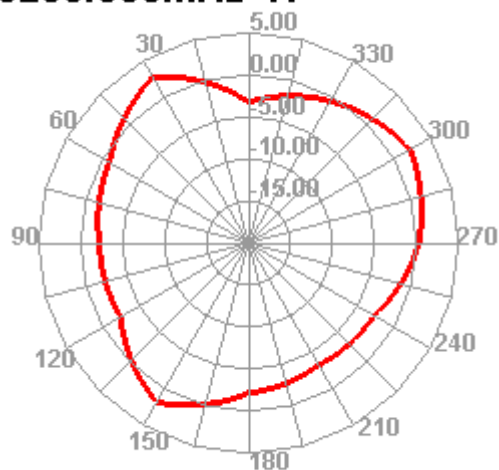
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5G WIFI 5150-5250MHZ

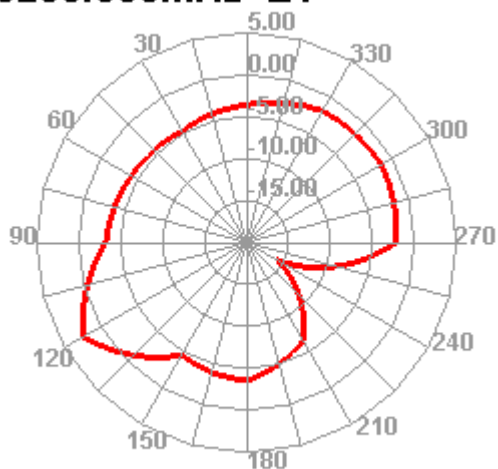
5200.000MHz



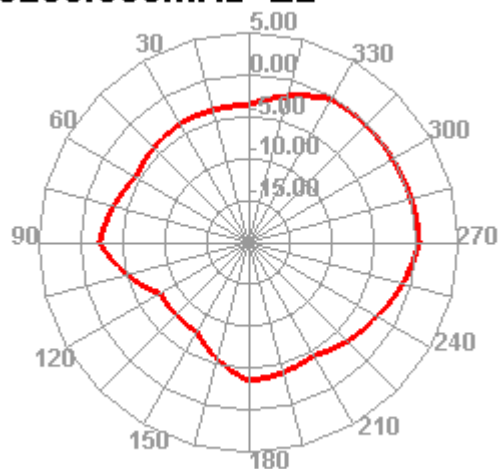
5200.000MHz H



5200.000MHz E1



5200.000MHz E2

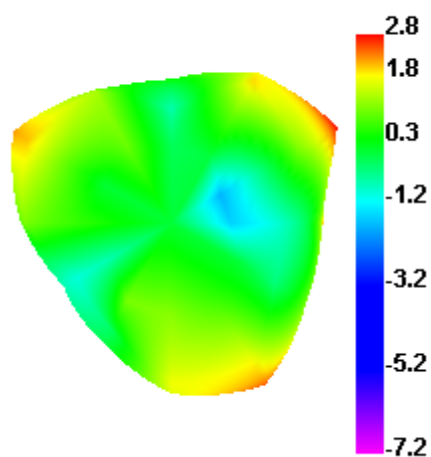




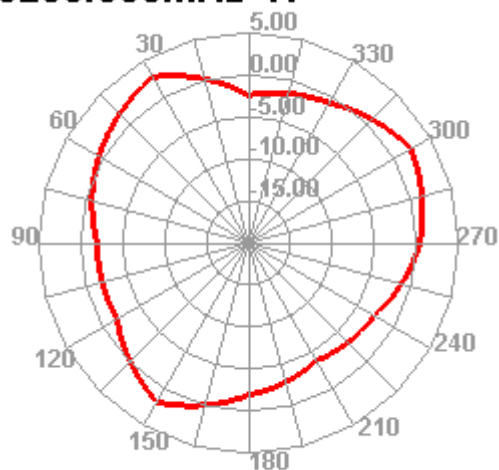
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5G WIFI 5250-5350MHZ

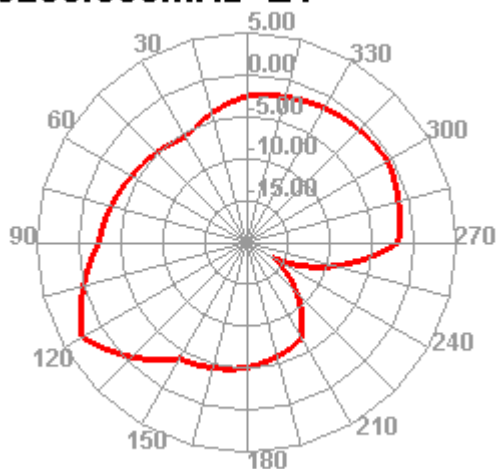
5250.000MHz



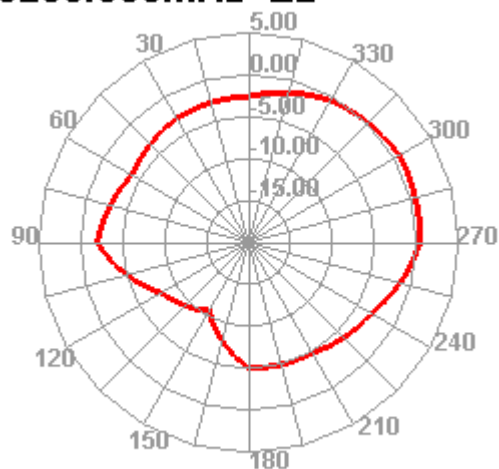
5250.000MHz H



5250.000MHz E1



5250.000MHz E2

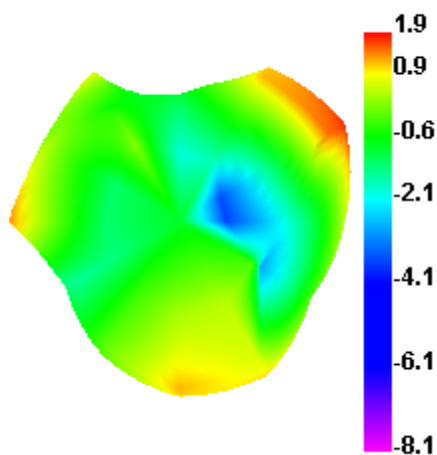




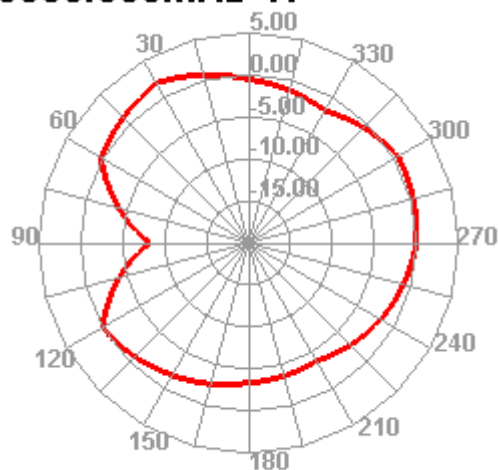
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5G WIFI 5470-5725MHZ

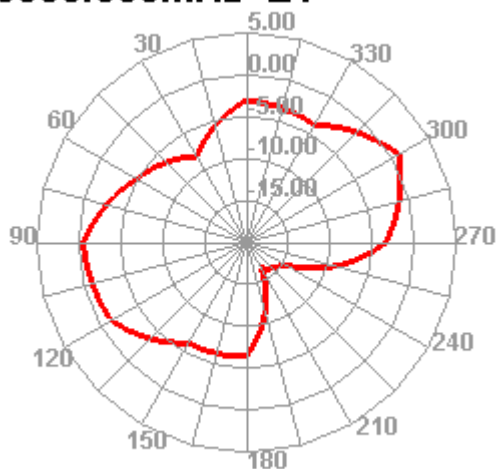
5500.000MHz



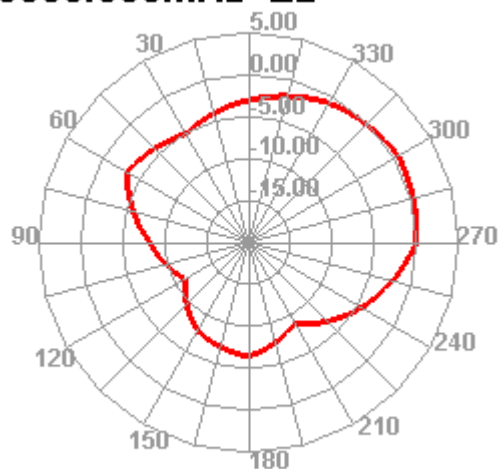
5500.000MHz H



5500.000MHz E1



5500.000MHz E2

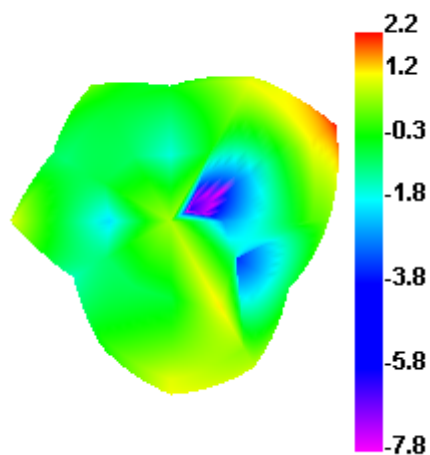




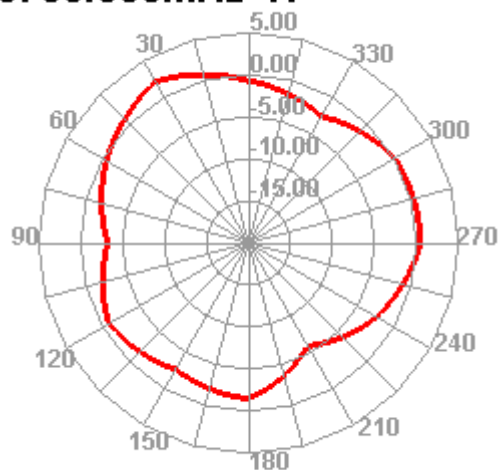
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5G WIFI 5725-5850MHZ

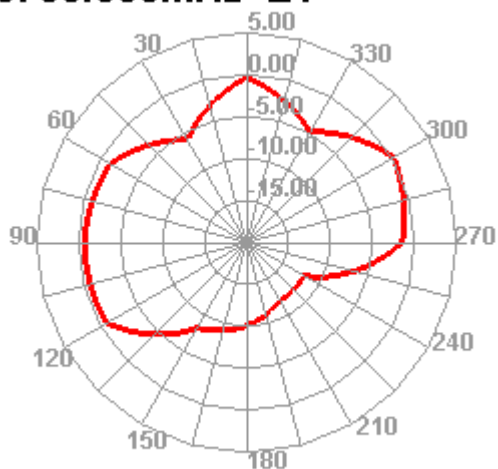
5750.000MHz



5750.000MHz H



5750.000MHz E1



5750.000MHz E2

