



深圳市安威无线科技有限公司

行业领先的一站式通信射频天线解决方案制造商

M512Antenna report

RF: LEI YAO BO

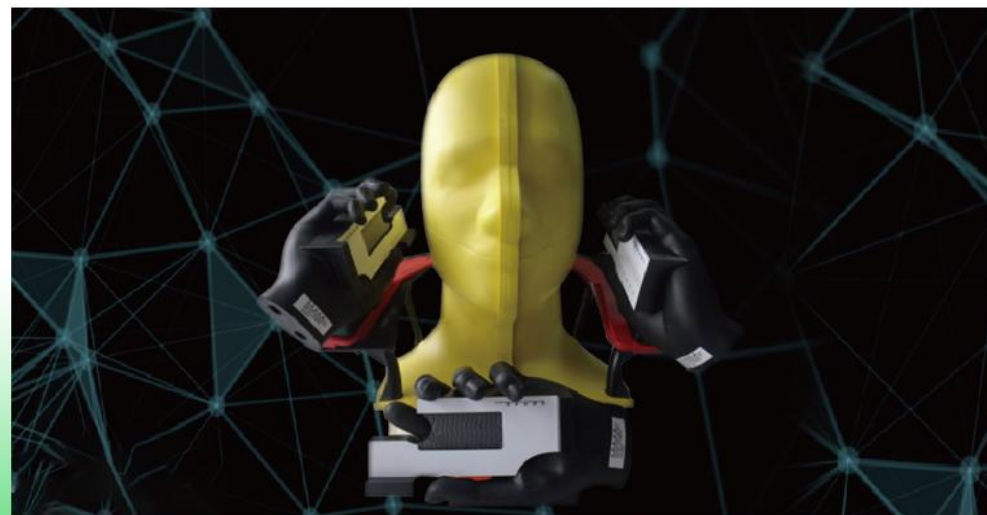
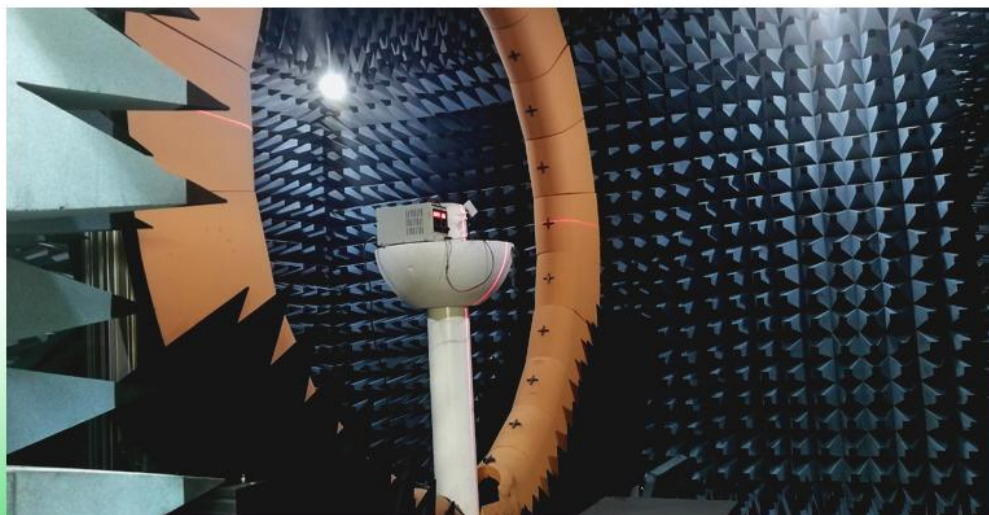
Mobile phone number: 15986728949

Report edition: 2025.1.14

携手共进 共创未来

Introduction to project
debugging

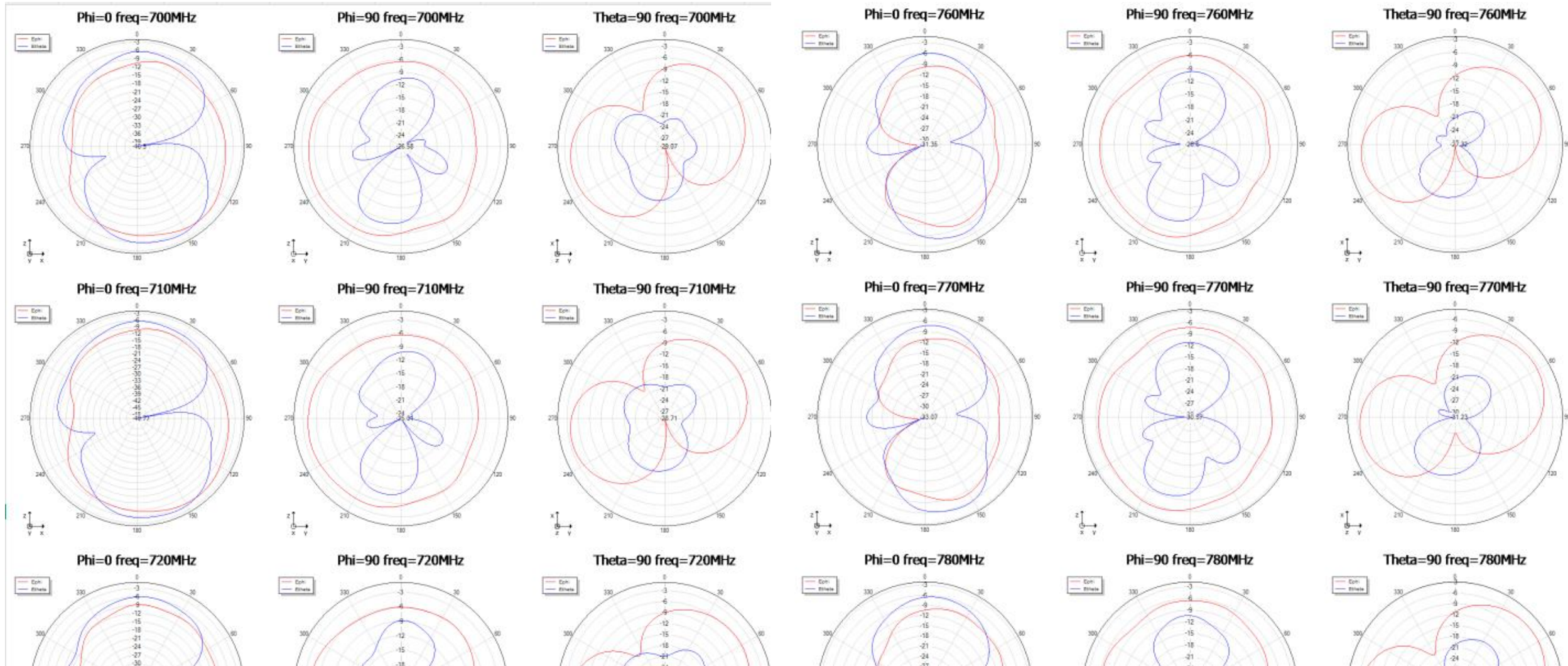
Plate type	Machine						
Antenna profile	Main antenna	Band		Antenna status	Antenn a form	Design area	Match the changes
		2G	B2/3/5/8	FPC	PIFA	The bottom of the phone	Yes
		3G	WCDMA B1/2/4/5/8				
		4G	FDD B1/2/3/4/5/7/8/12 /17/18/19/20/26/2 8A/B/66 TDD 38/40/41				
		5G					
	Other antennas	BT/WIFI	2. 4G/5G/WIFI/BT	FPC	PIFA	The top of the phone	NO
		GPS	1575				NO
		Episode		FPC	PIFA	The top of the phone	YES



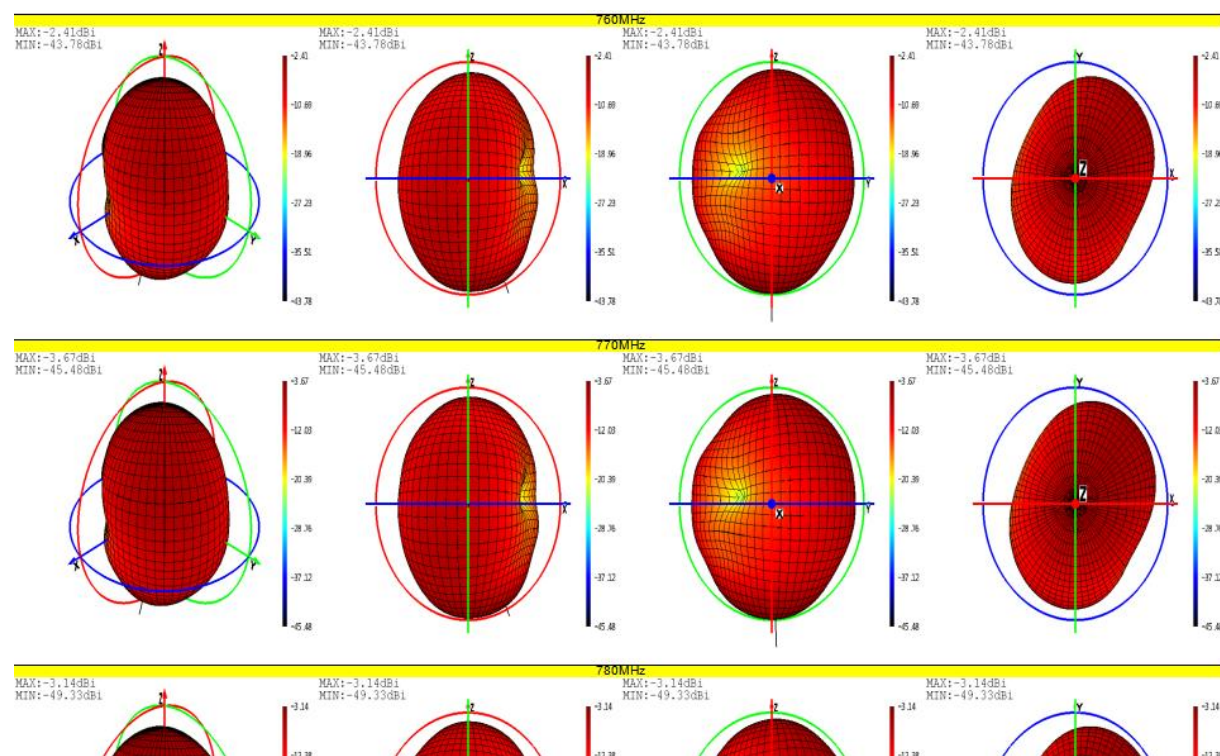
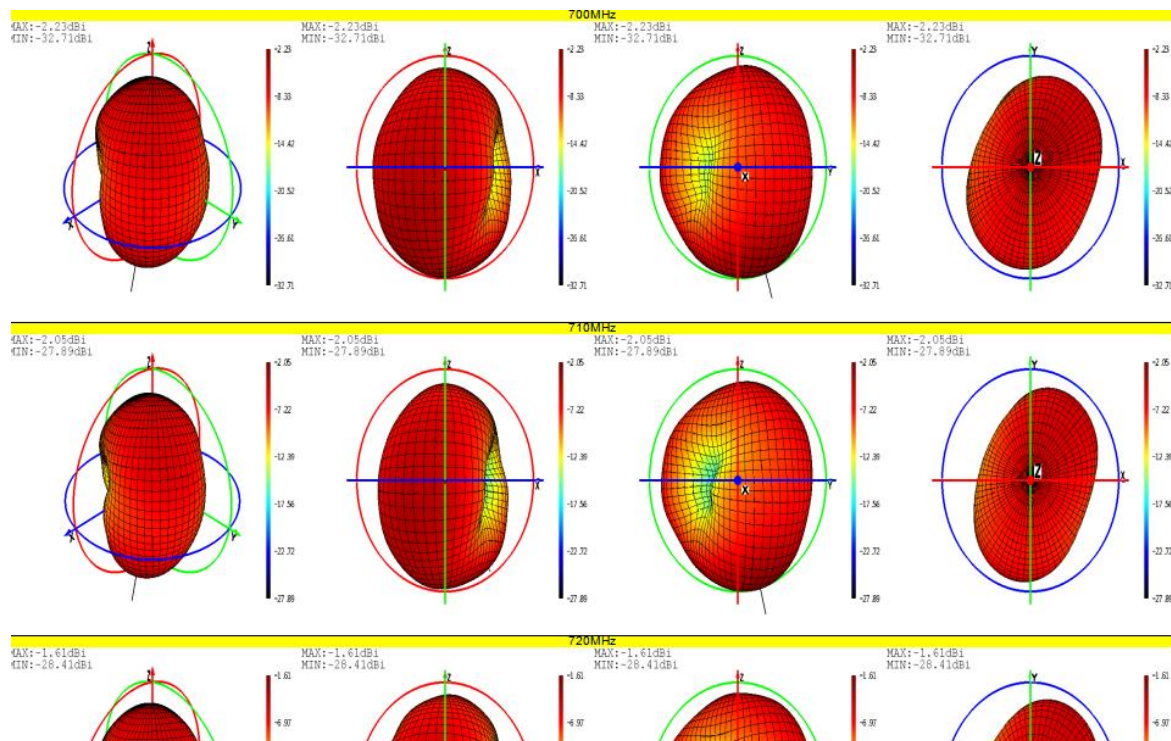
安威无线一直都是您值得信赖且优秀的合作伙伴，我们为您提供全方位一站式的产品以及技术服务！

“质量第一，服务至上”是安威一直以来的发展宗旨

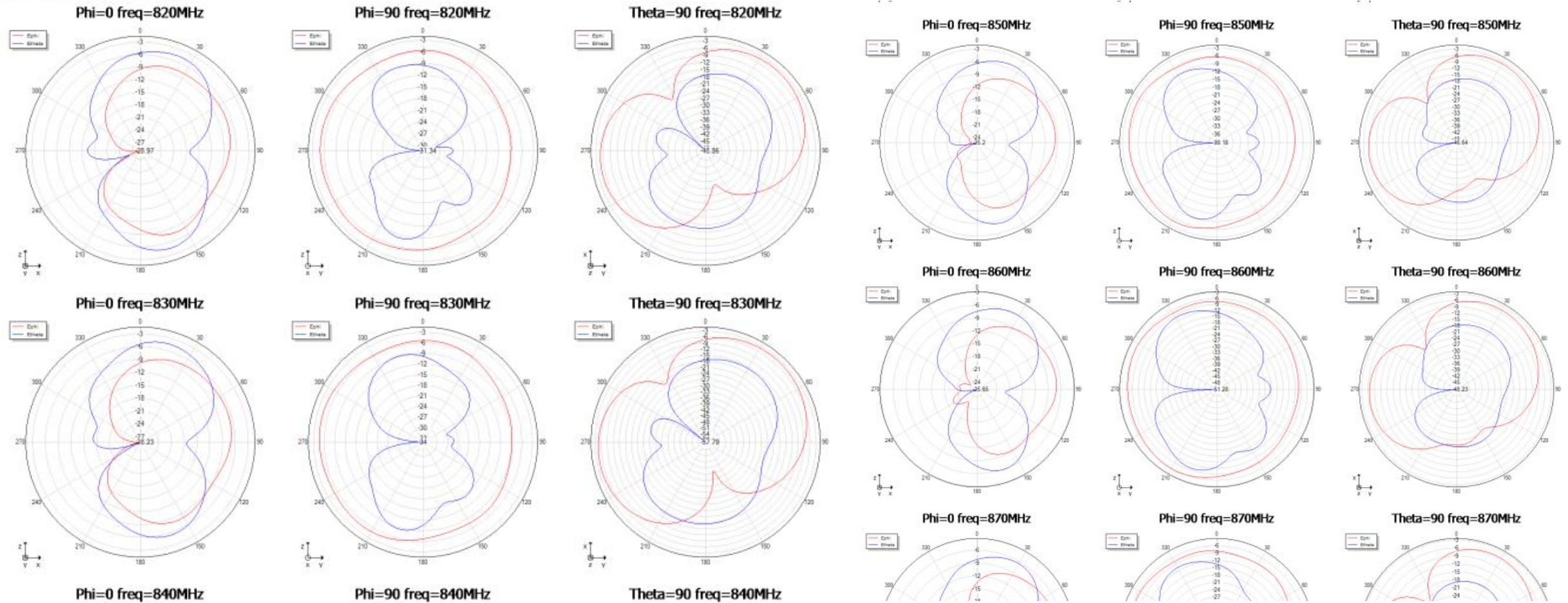
LTE B12/17/28B Apple Diagram and Direction Chart



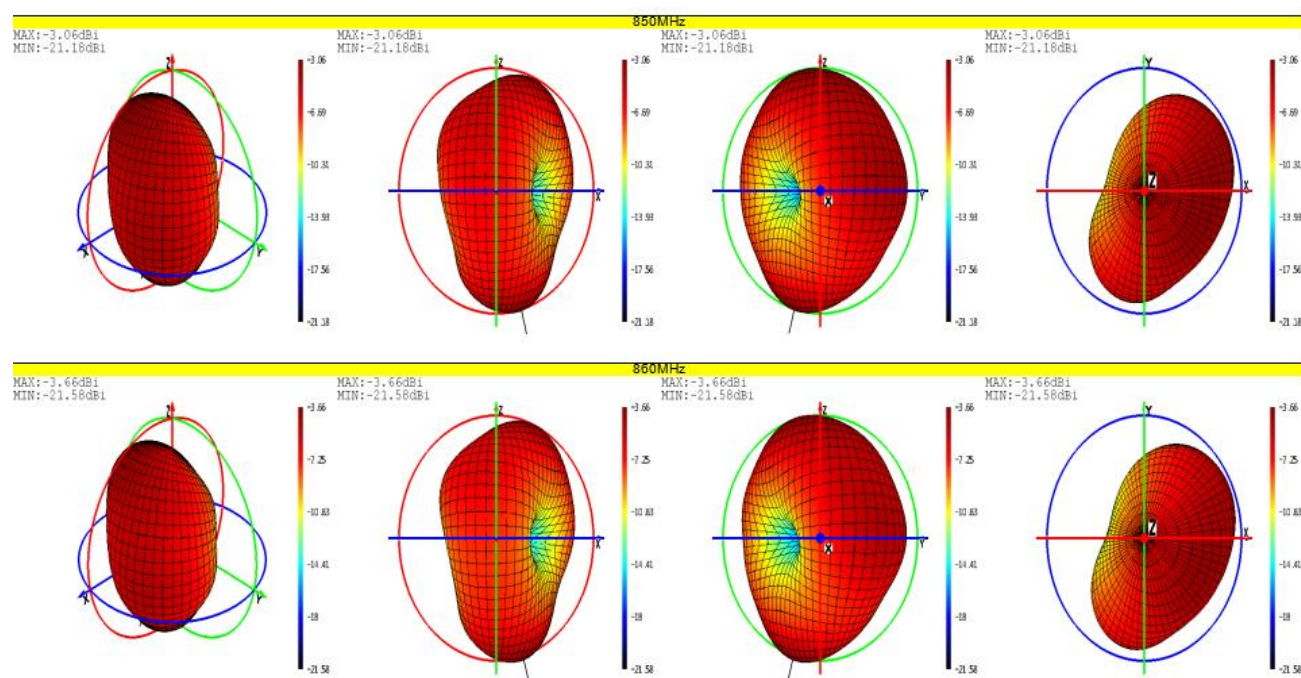
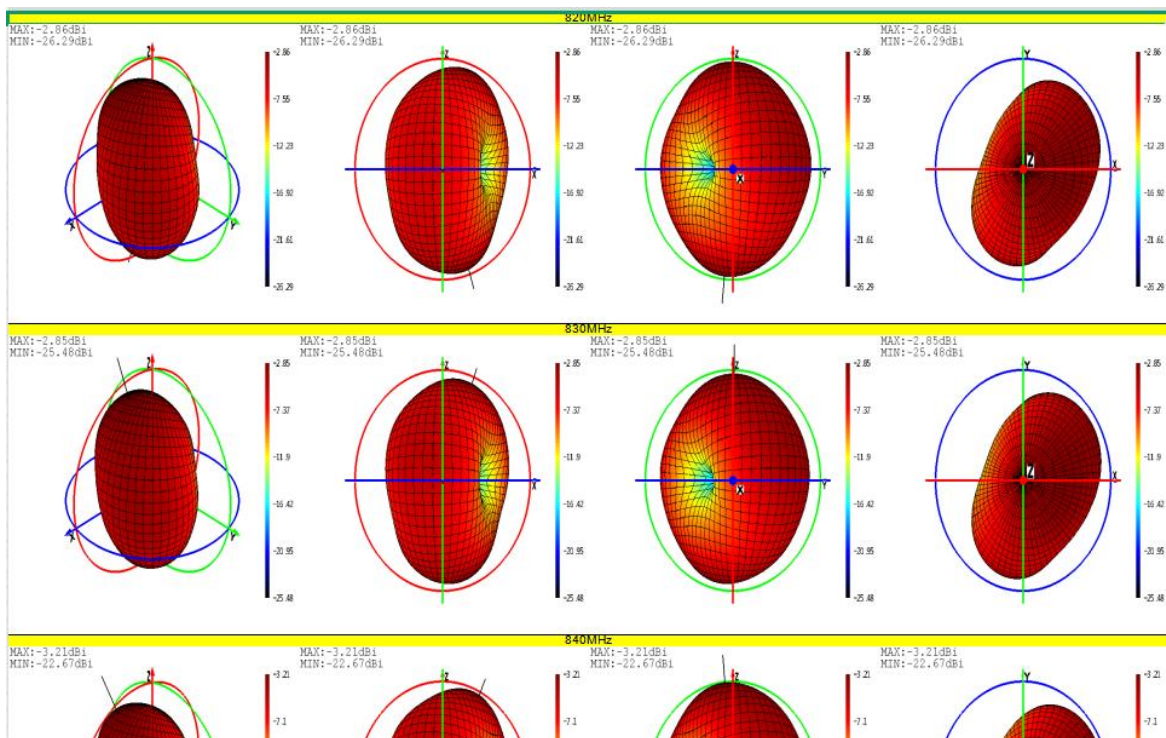
LTE B12/17/28AB Apple Diagram and Direction Chart



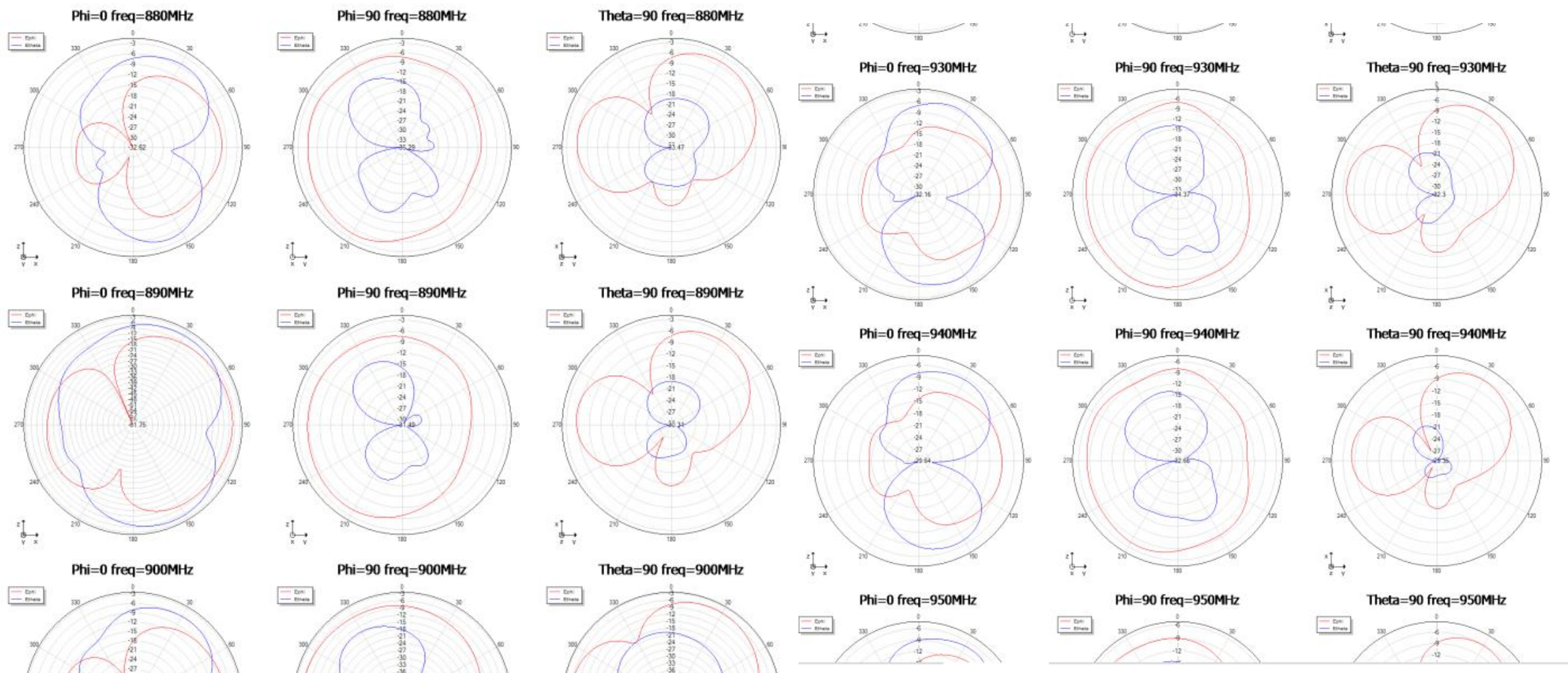
LTE B5/18/19/20/26 GSM850 W5Apple Diagram and Direction Chart



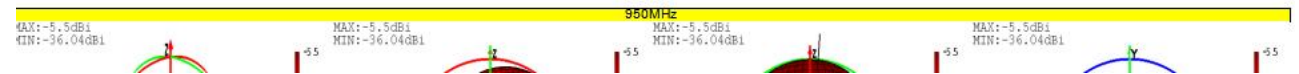
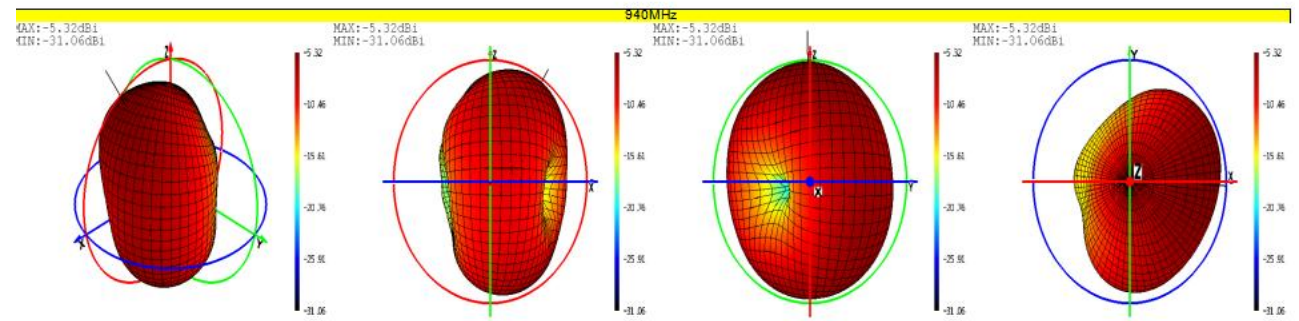
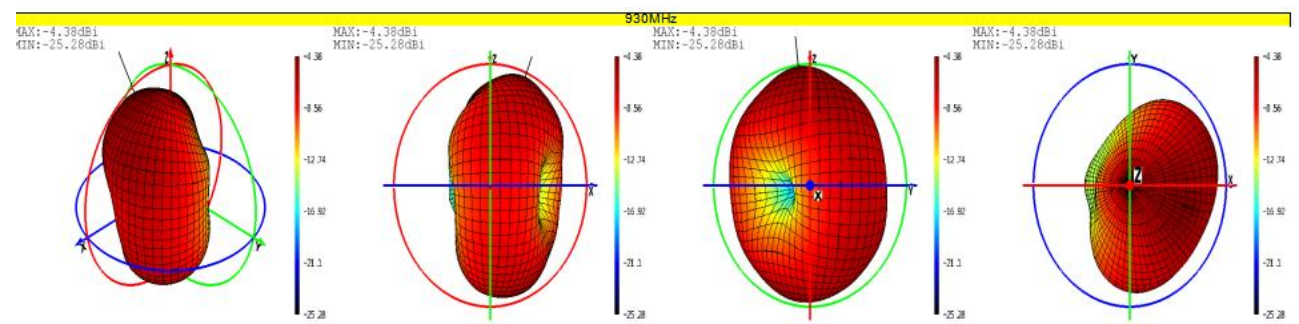
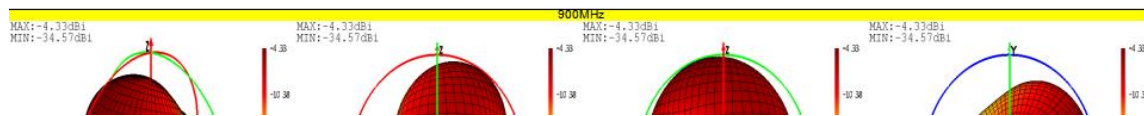
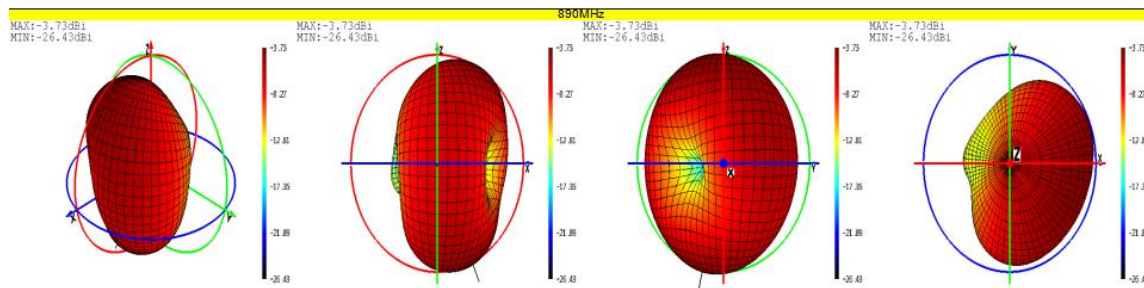
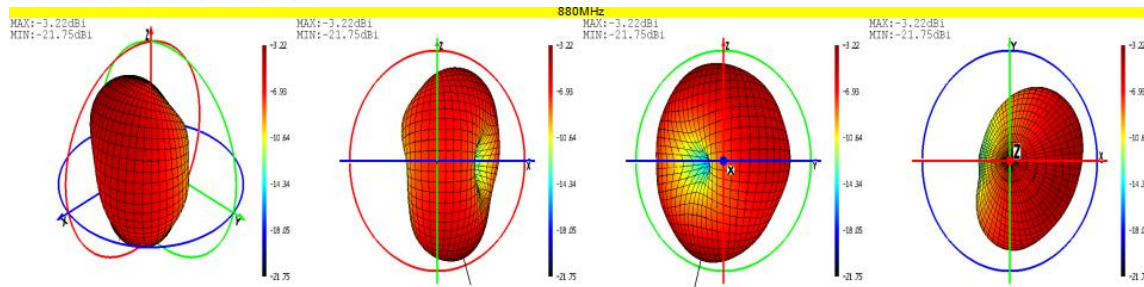
LTE B5/18/19/20/26 GSM850 W5Apple Diagram and Direction Chart



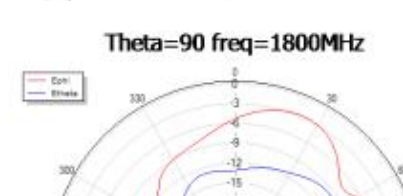
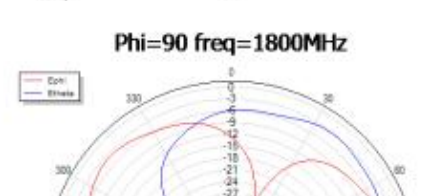
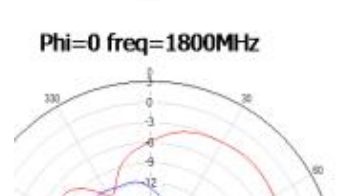
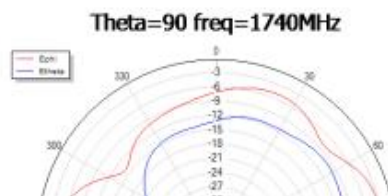
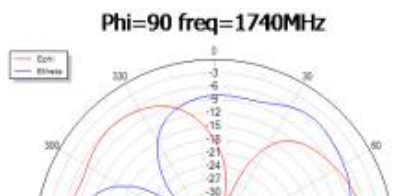
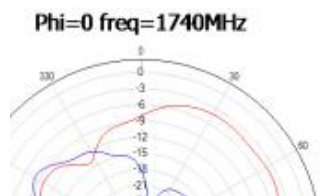
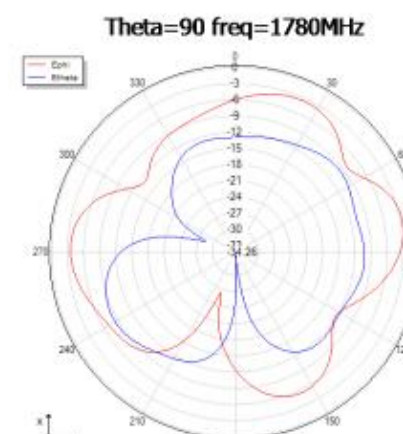
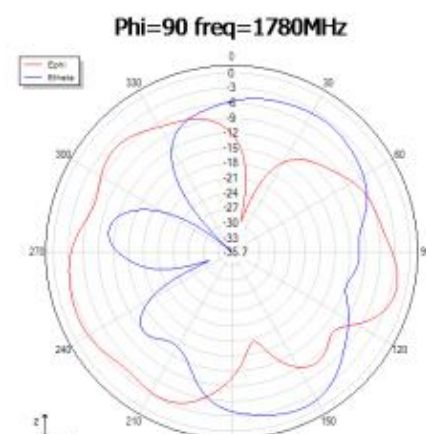
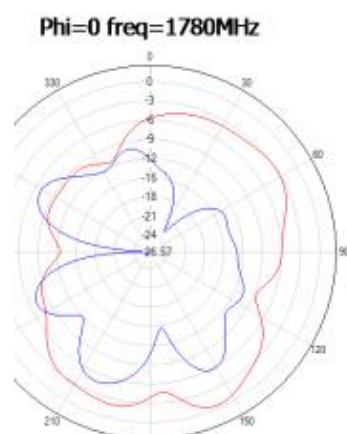
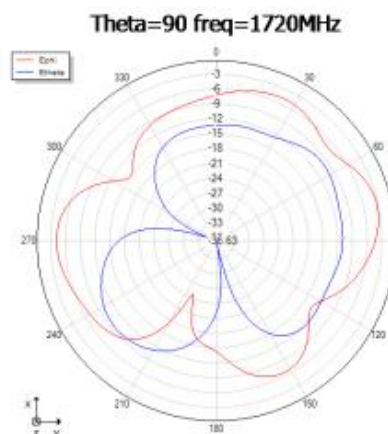
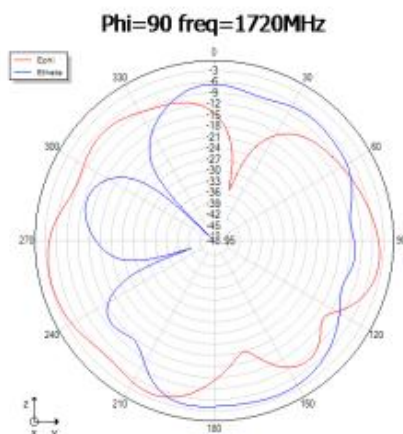
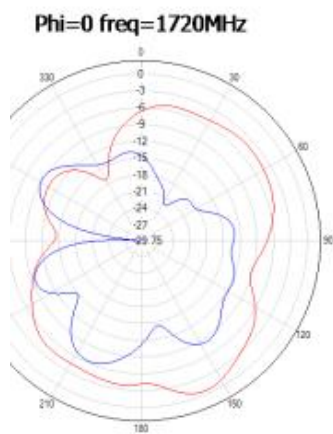
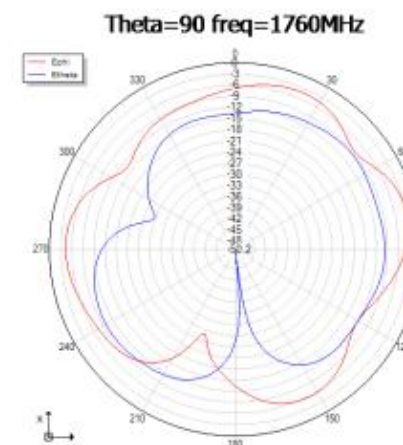
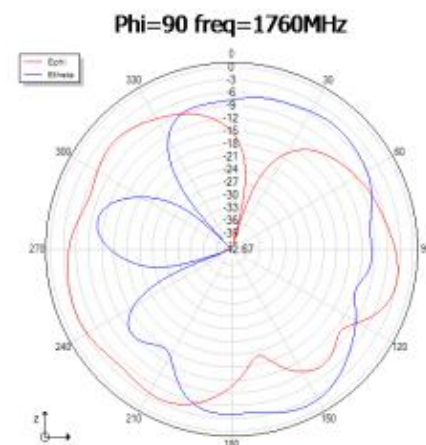
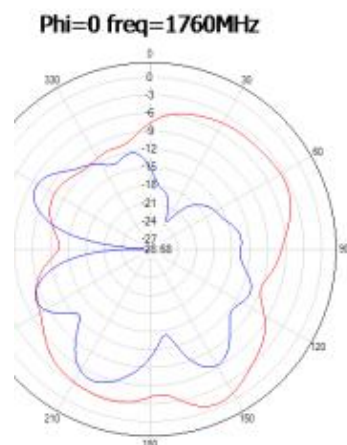
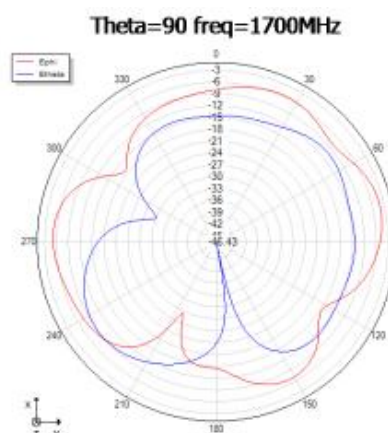
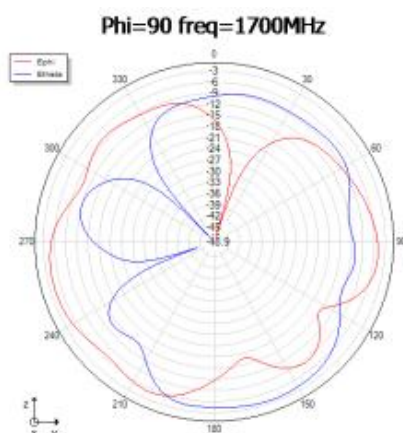
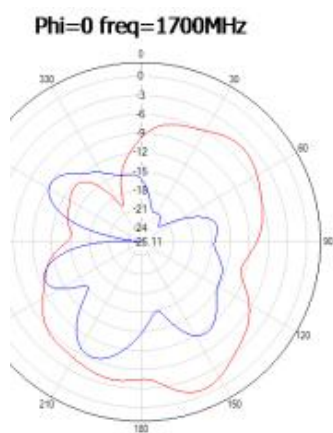
LTE B8 GSM900 W8Apple Diagram and Direction Chart



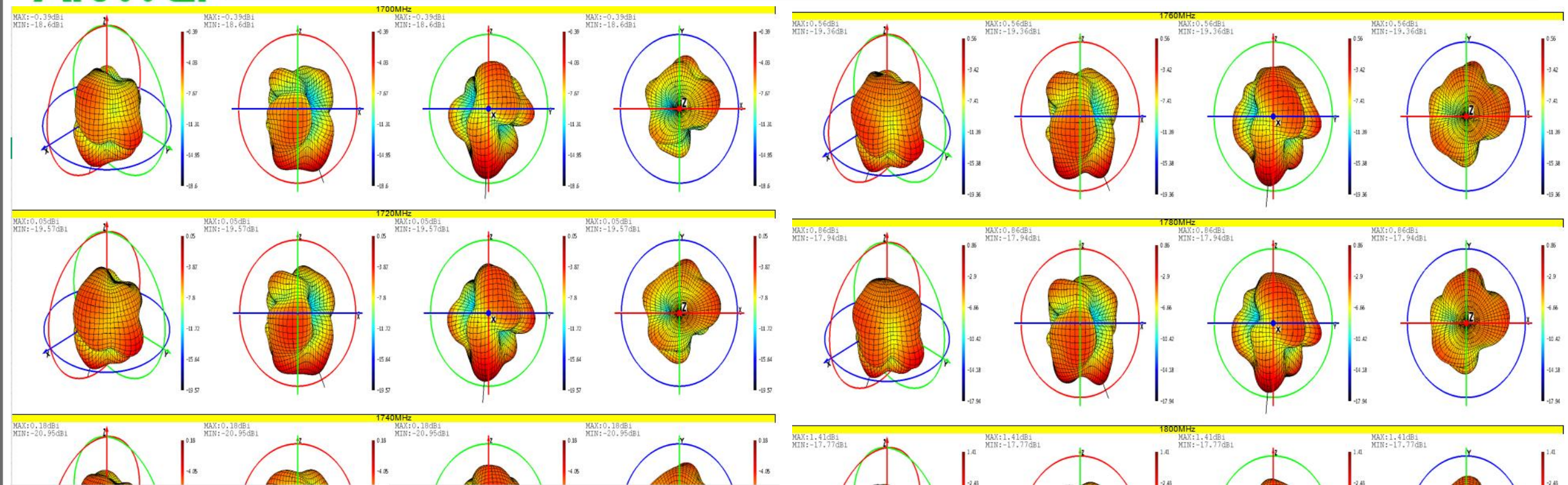
LTE B8 GSM900 W8Apple Diagram and Direction Chart



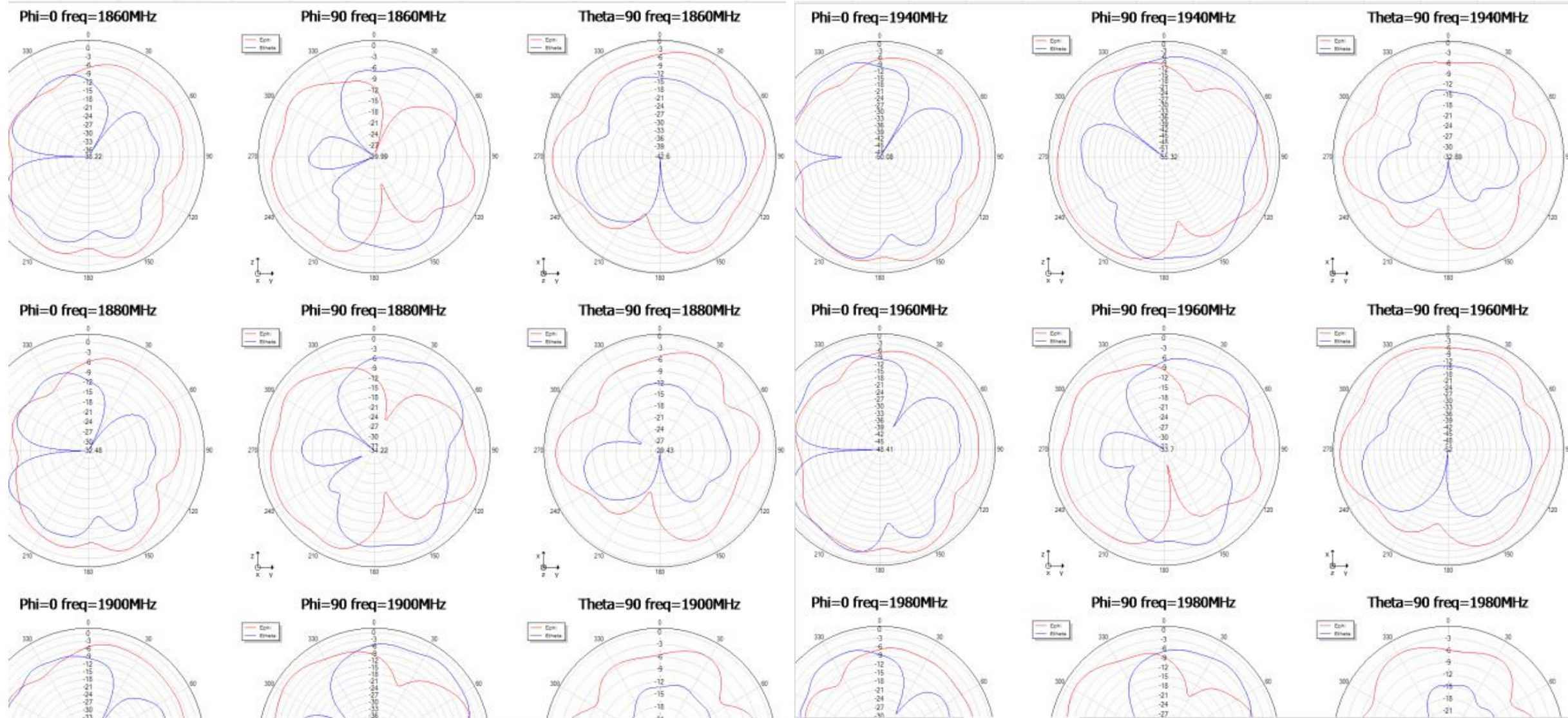
LTE B3/4/66 GSM1800 W4Apple Diagram and Direction Chart



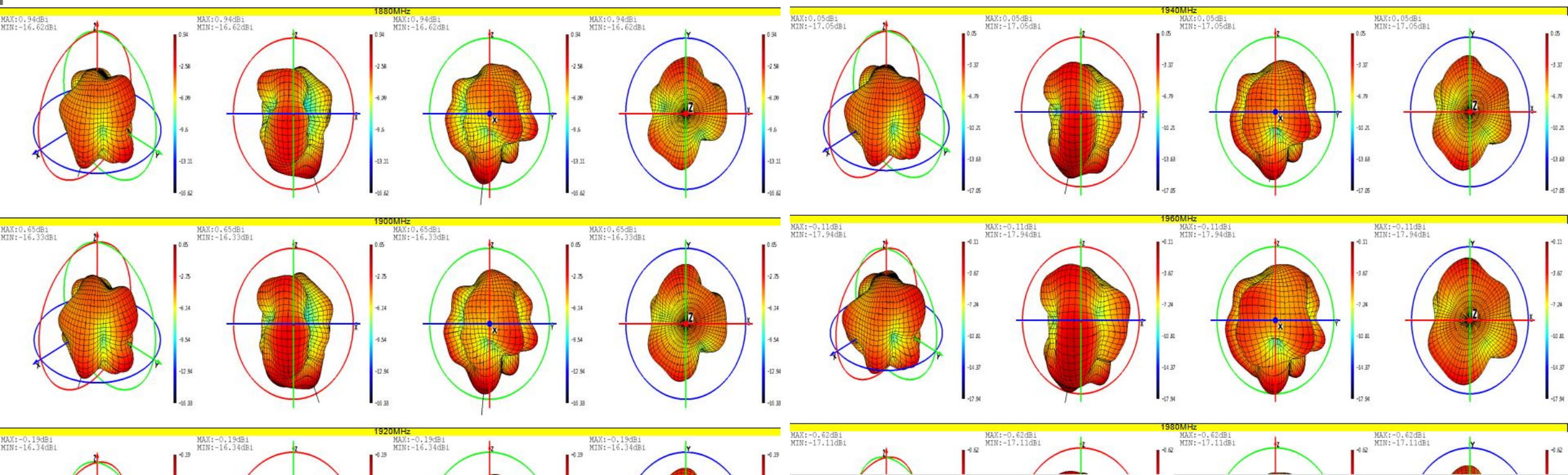
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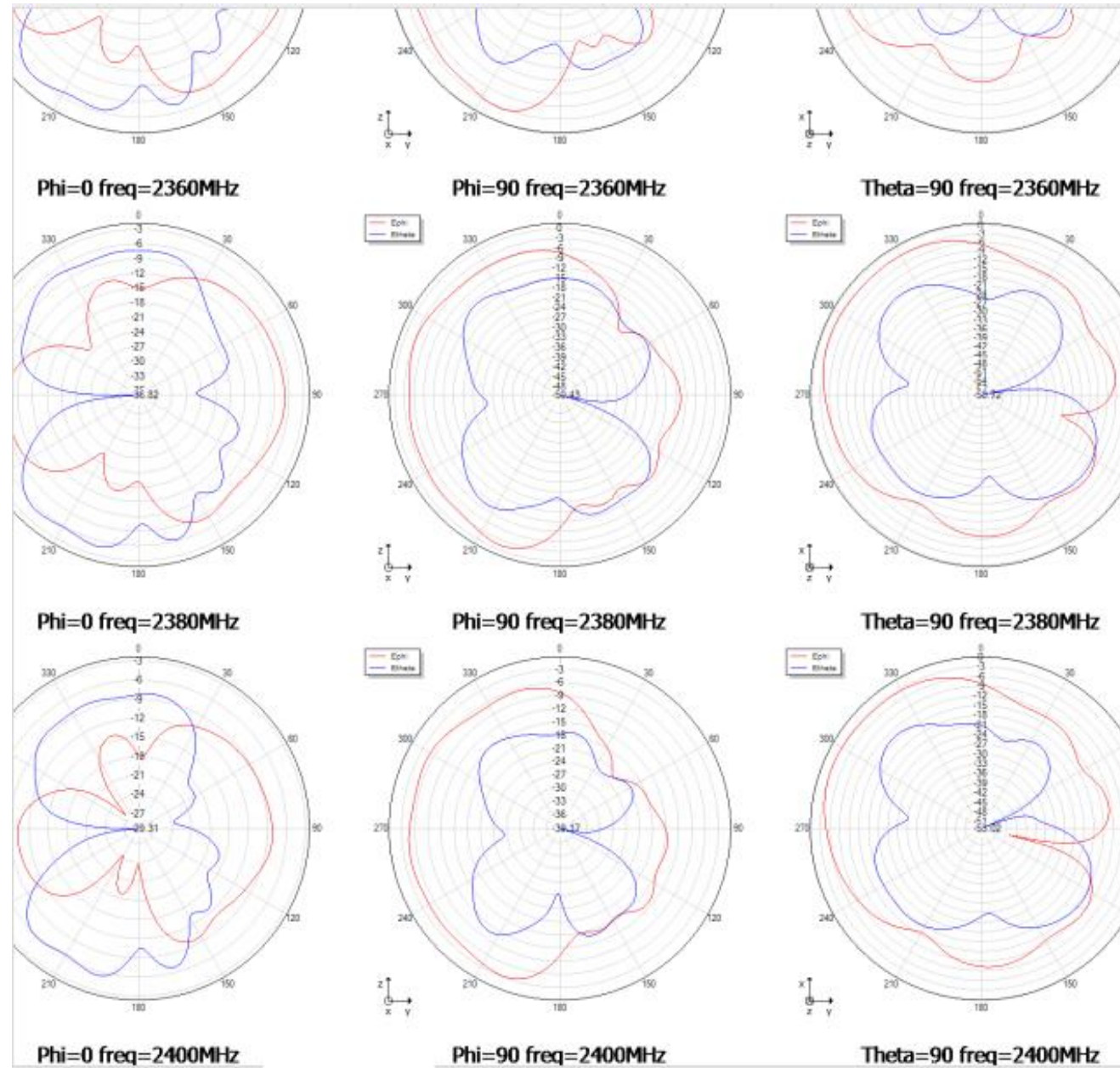


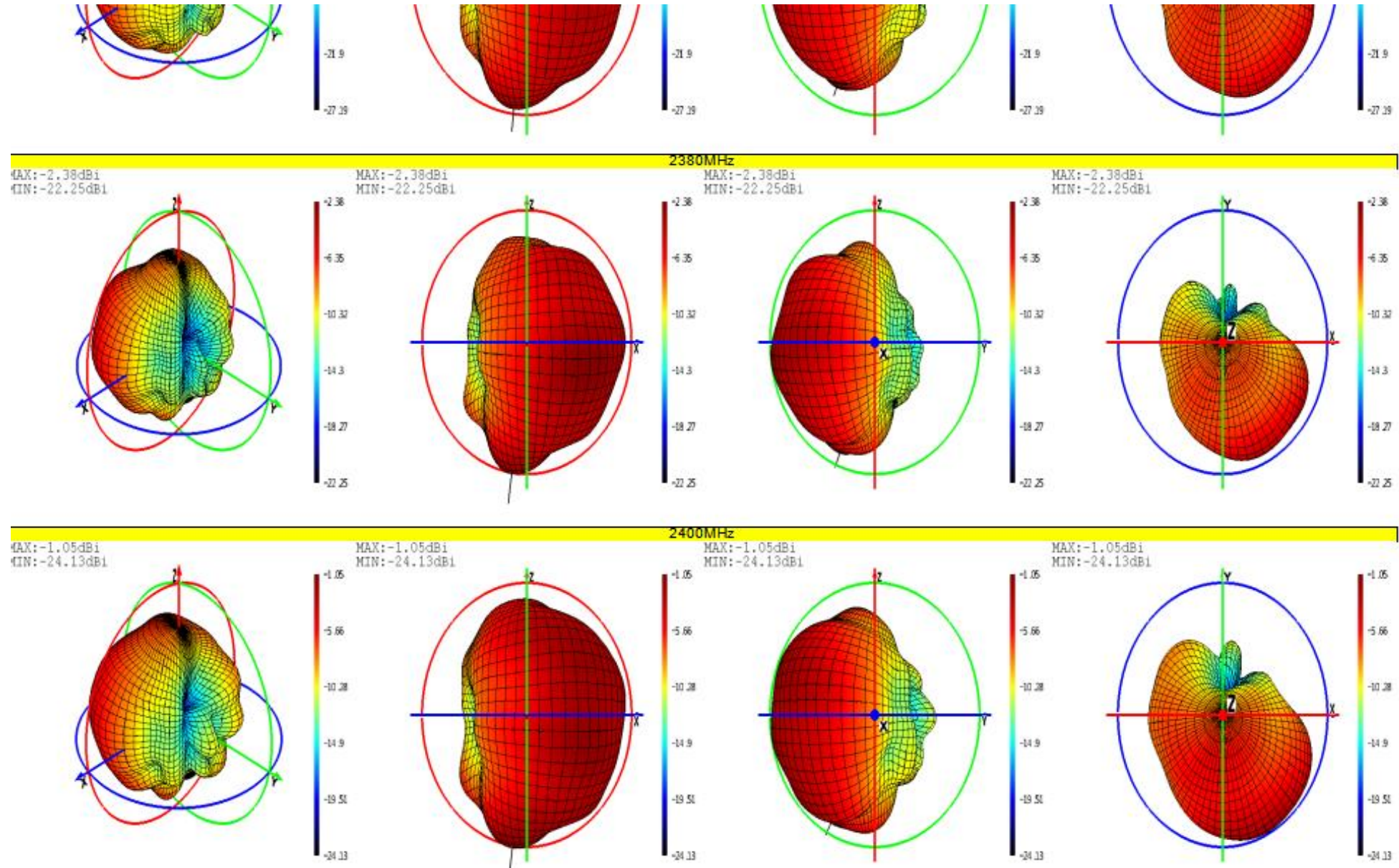
LTE B1/2 GSM1900 W1/2 Apple Diagram and Direction Chart



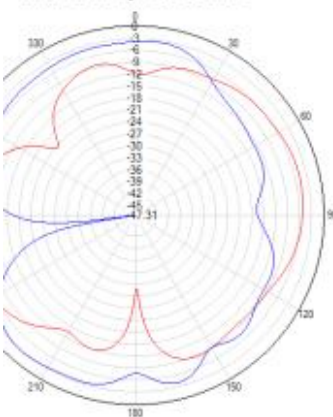
LTE B1/2 GSM1900 W1/2 Apple Diagram and Direction Chart



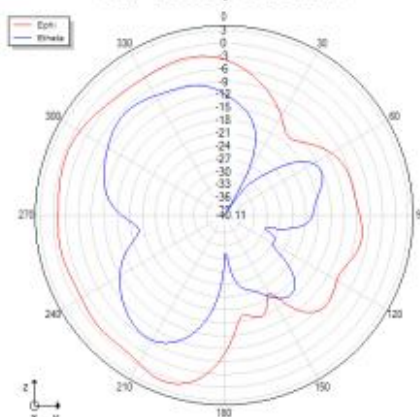




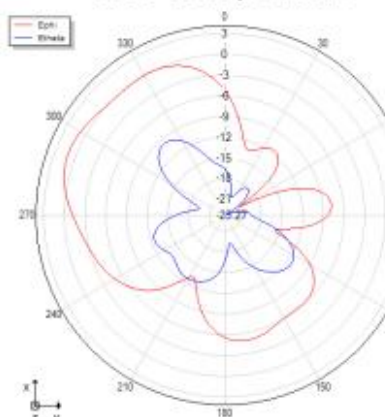
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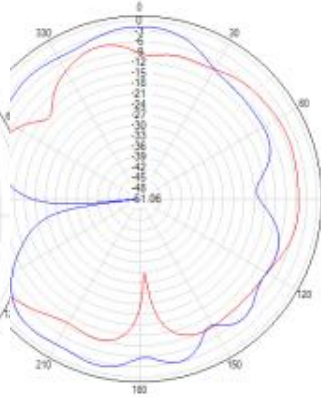
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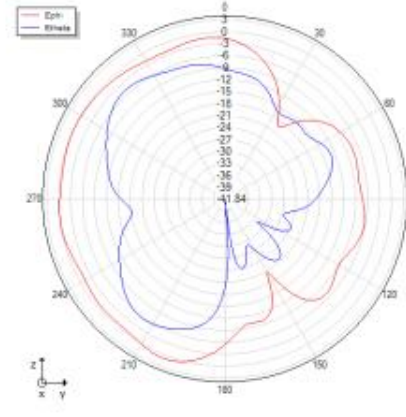
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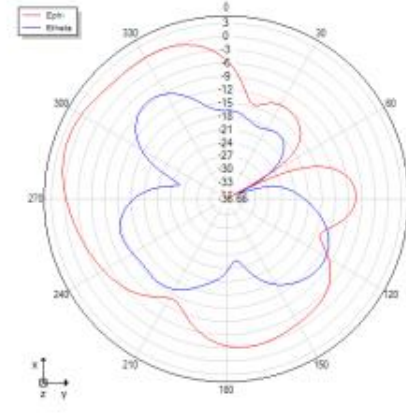
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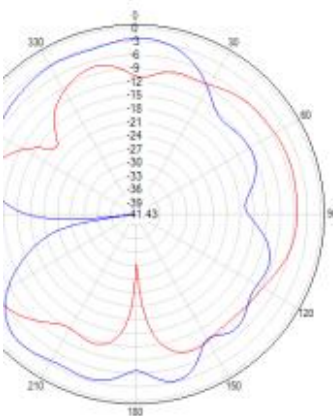
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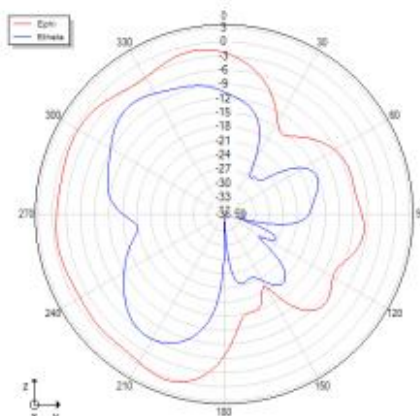
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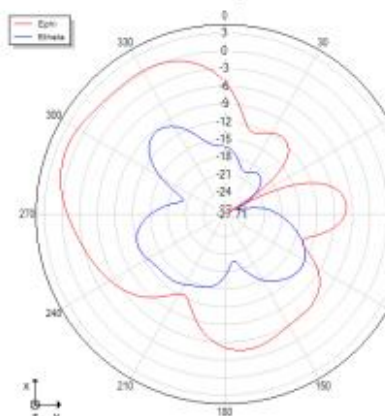
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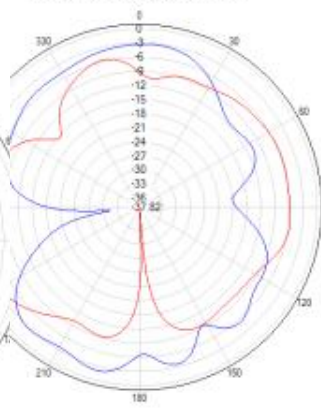
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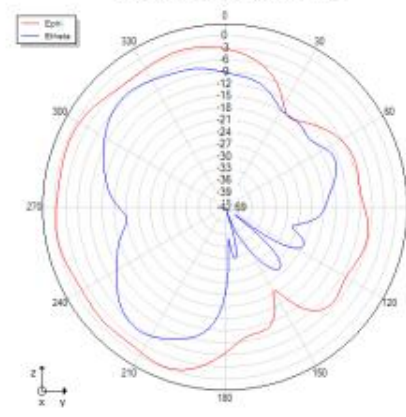
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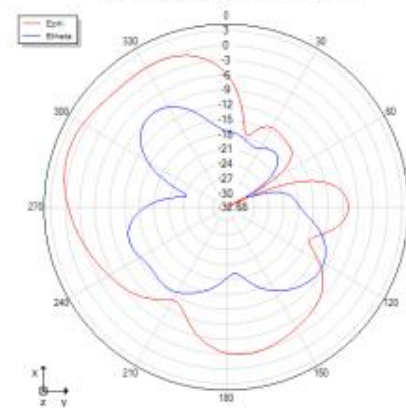
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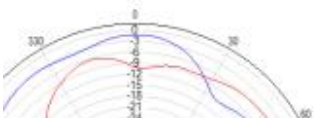
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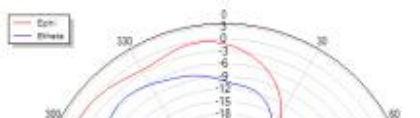
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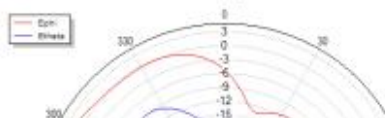
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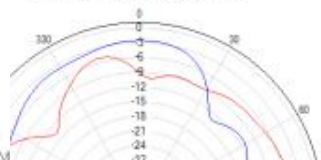
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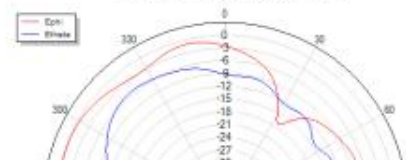
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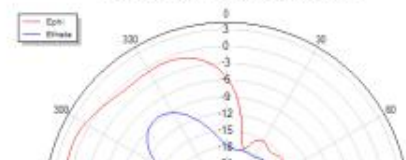
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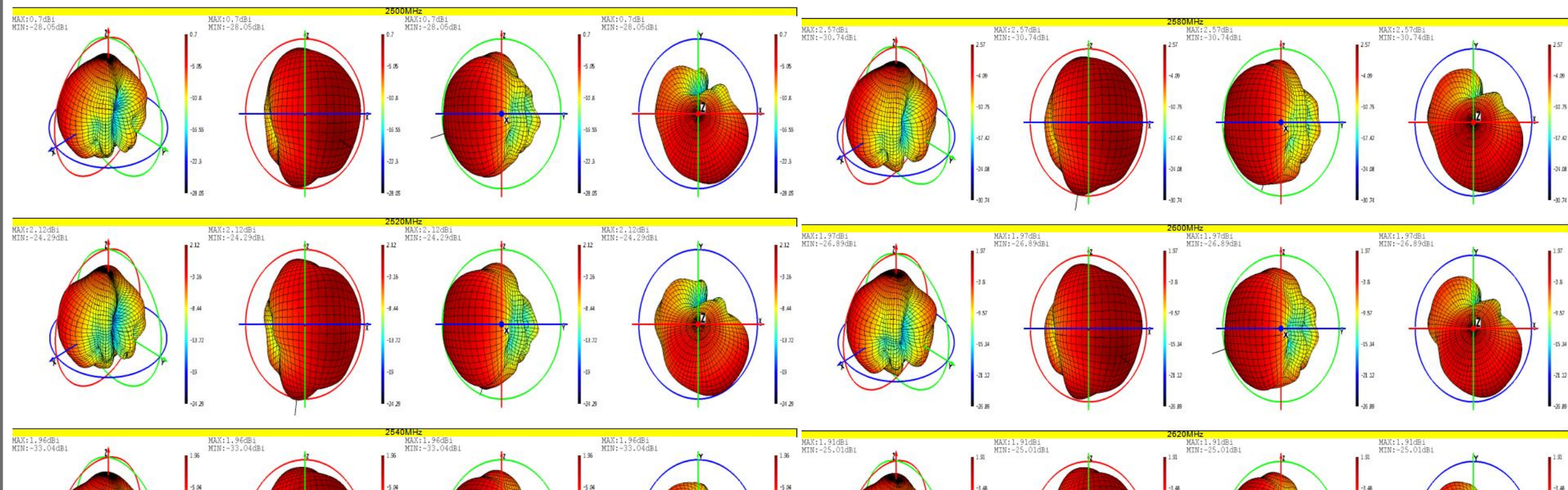


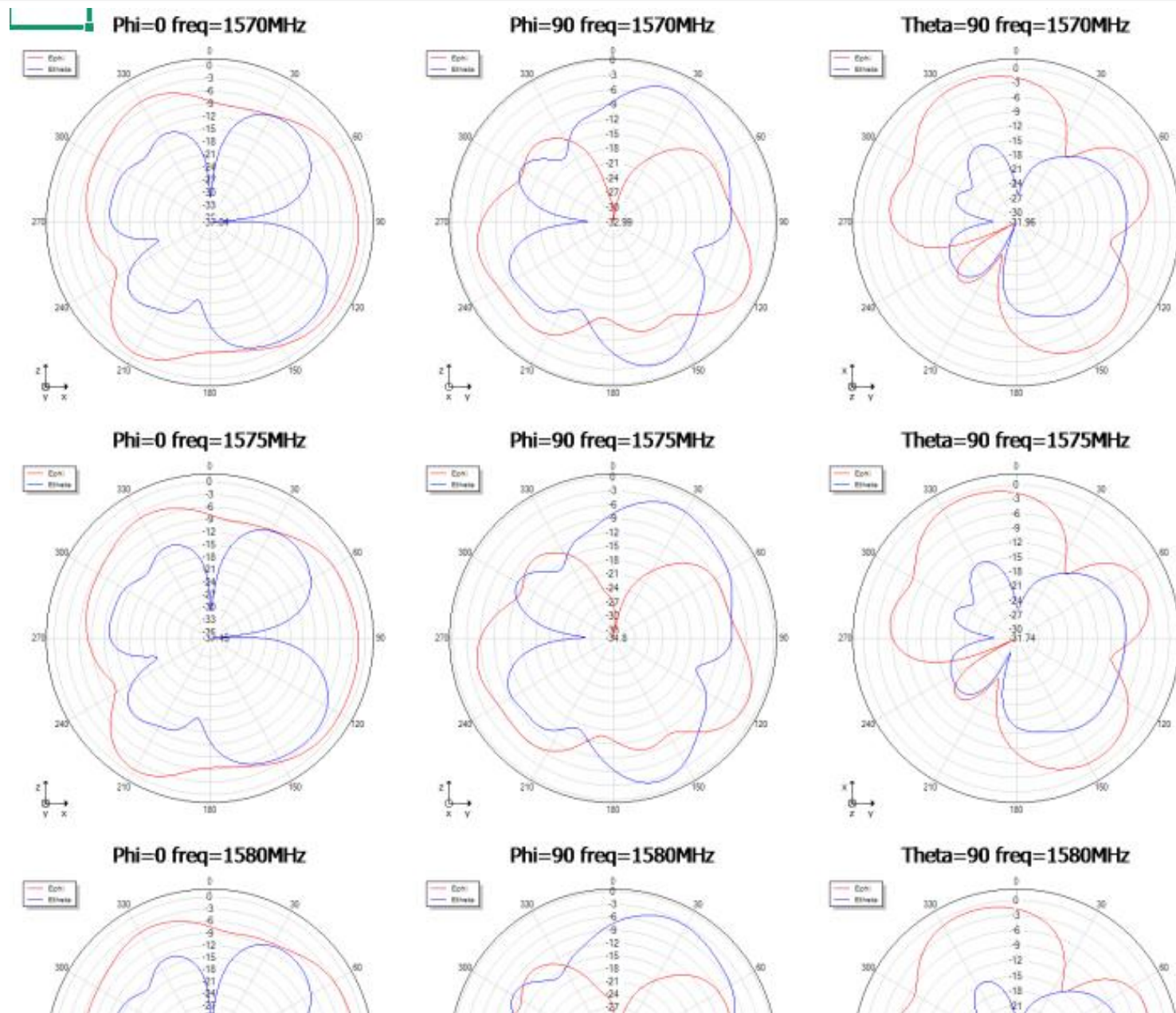
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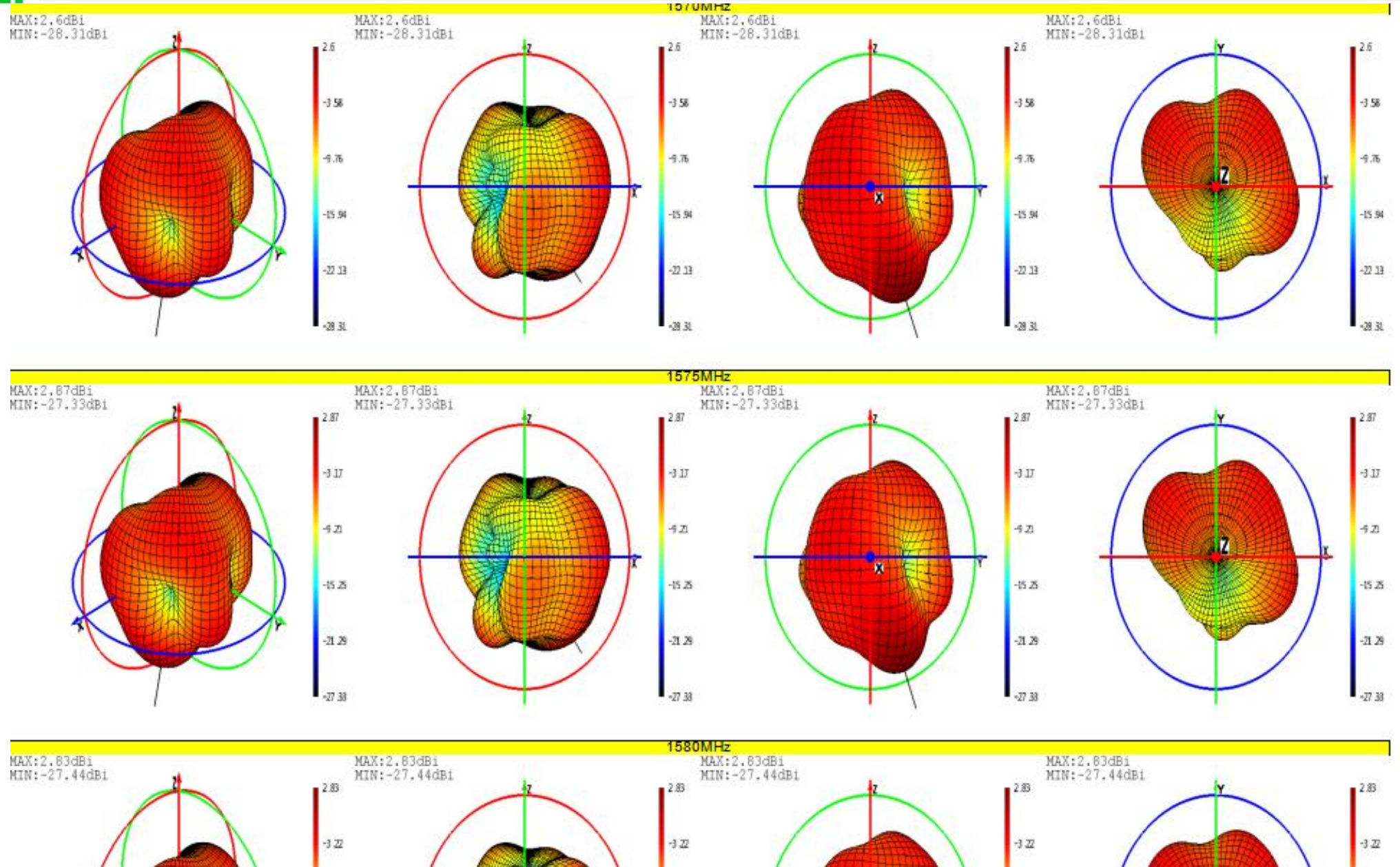
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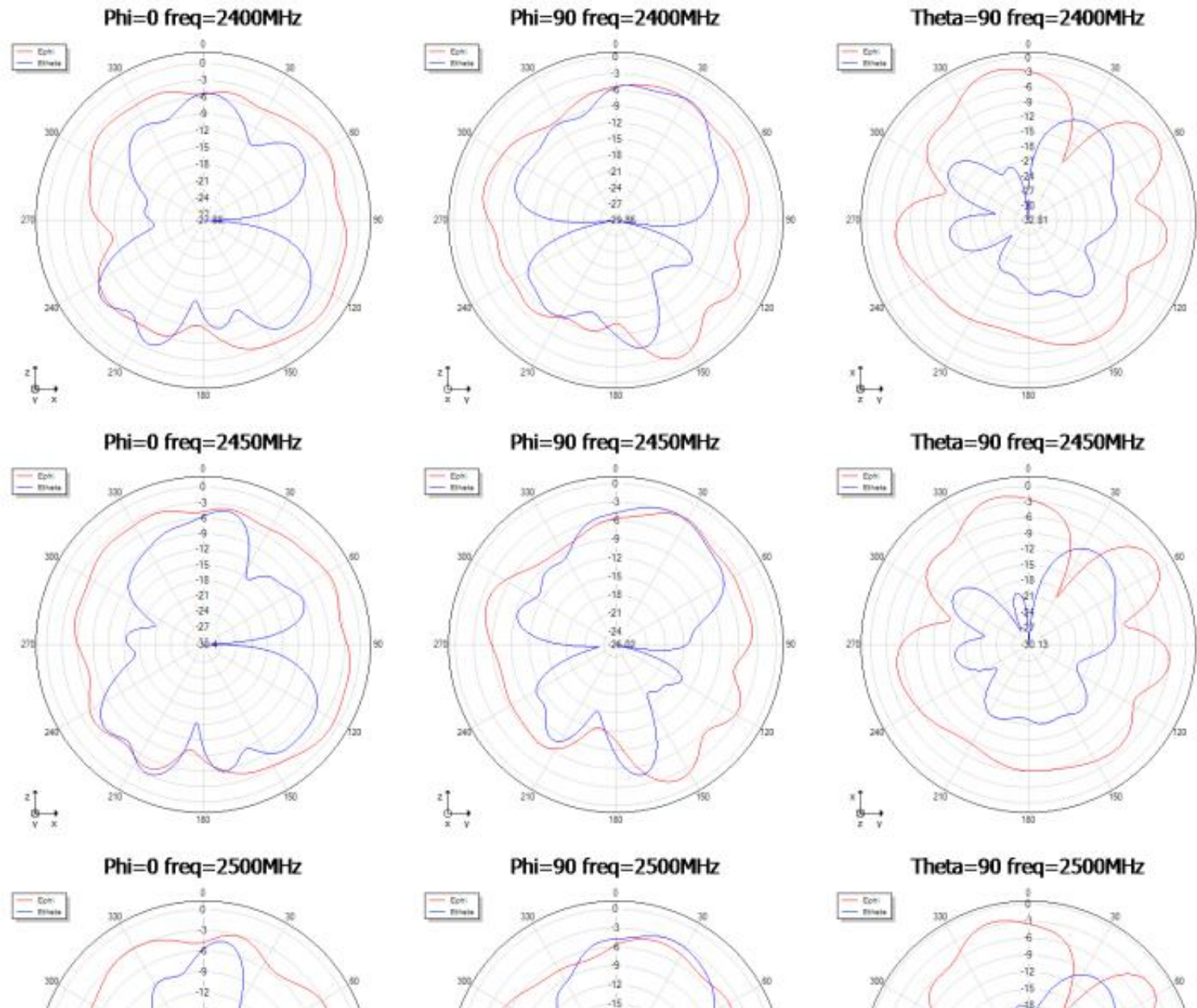


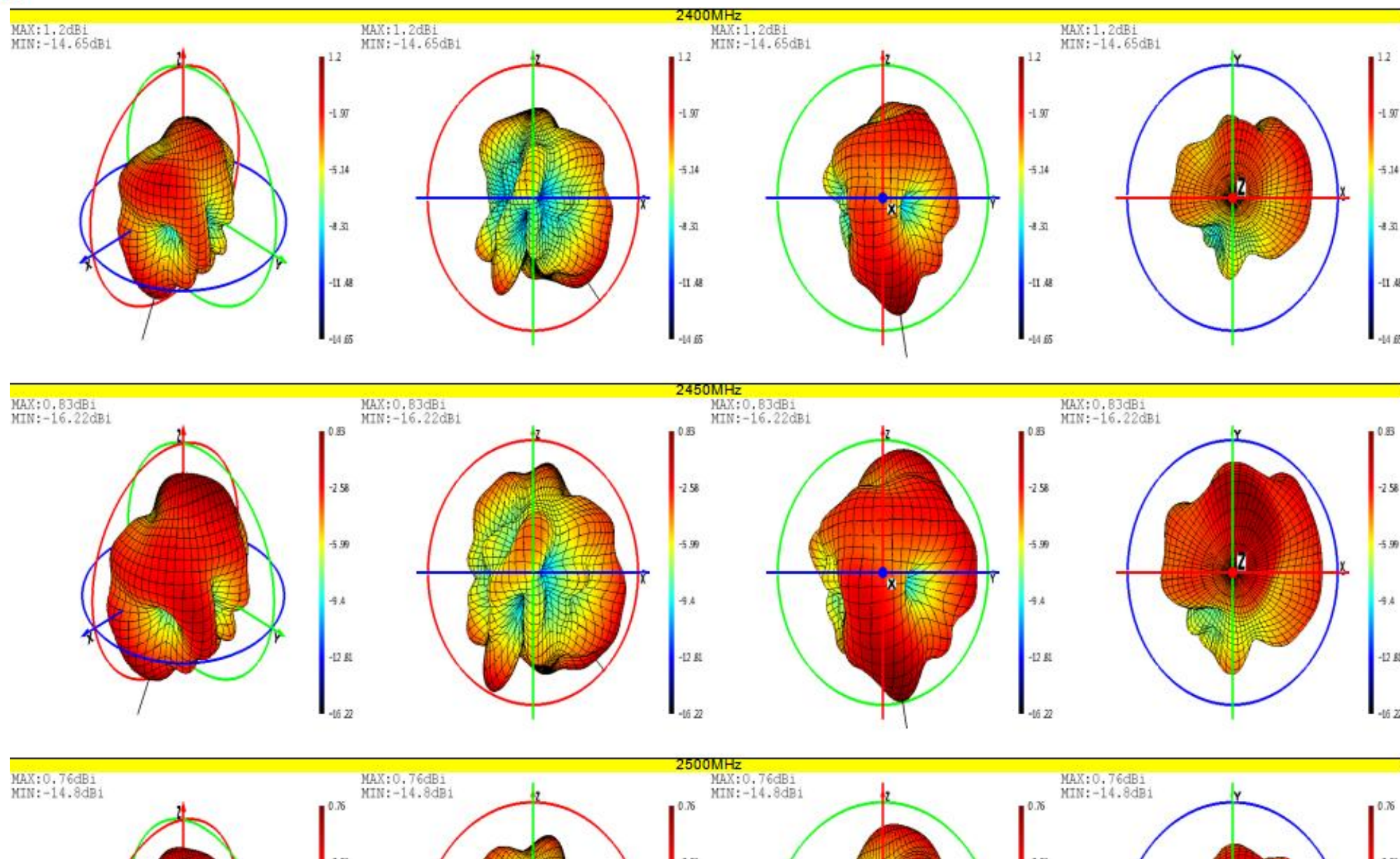


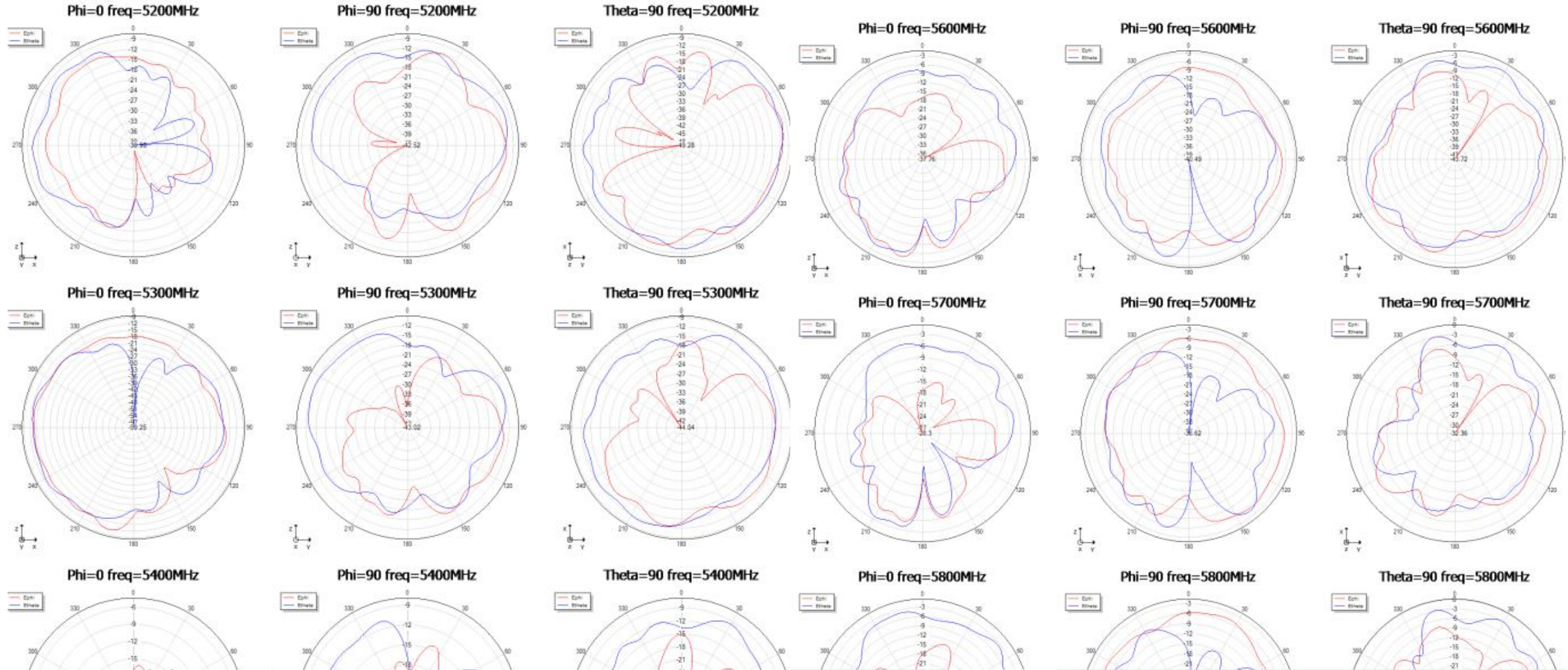


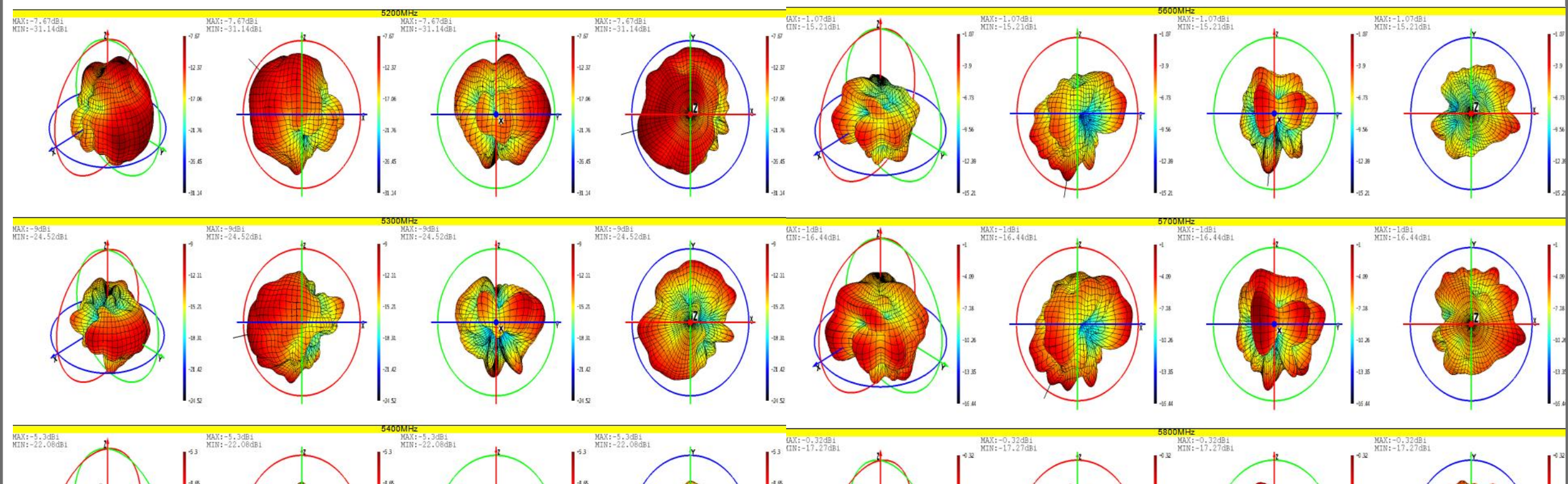
GPS Apple Diagram and Direction Chart











Antenna gain

频段	增益Gain (dB)		
GSM850	-2.85	B20	-2.87
EGSM900	-3.2	B26	-2.86
DCS1800	0.56	B28	-1.35
PCS1900	0.85	B66	0.55
W1	0.05	B38	2.21
W2	0.94	B40	-0.78
W4	0.55	B41	2.23
W5	-2.85	GPS	2.87
W8	-3.2	2.4G WIFI	0.83
LTE		BT	0.83
B1	0.05	5G WIFI	-0.32
B2	0.94		
B3	0.56		
B4	0.55		
B5	-2.85		
B7	1.96		
B8	-3.2		
B12	-1.61		
B17	-1.63		
B18	-2.86		
B19	-2.85		



深圳市安威无线科技有限公司

行业领先的一站式通信射频天线解决方案制造商

The End

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