ANWEI commnuication Equipment Co.,Ltd

APPROVAL SHEET

客户 Customer	Youmi	规格型号 Specs	G6 Tab
安威料号 Part Number	G6 TAB-MAIN-AW-V0.1 G6 TAB-GWB-AW-V0.1	频　　段 Frequency Band	2G:GSM850/900/1800/1900 3G:W1/2/5/8 4G:LTE-B1/2/3/4/5/7/8/12/13/17/ 18/19/20/26/28A/B/66/71+TDD34/38/39/40/41
颜　色 Color	Black	版　　本 Edition	REV:A0
销　售 Salesperson	Mr.Xie	设　　计 Design	ZHONG ZHI HUI
结构 Structure	QIN YUN LIN	确　　认 Confirm	
日期 Date	2023/2/02	签字日期 Signing Date	

客户确认 Customer confirmation:

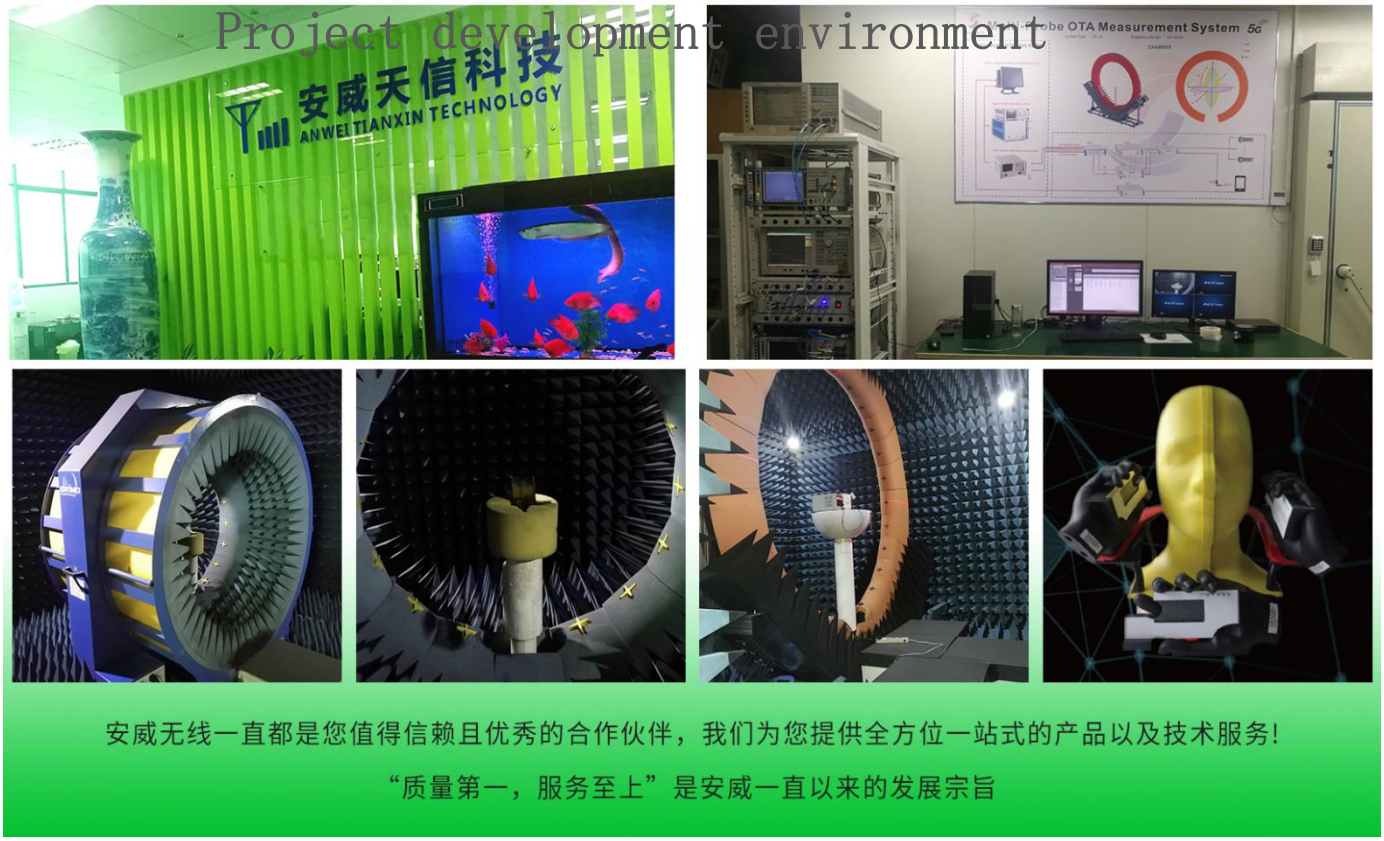
ANT Manufacturers：ANWEI commnuication Equipment Co.,Ltd
Address:2nd Floor, East Block, Building 5, Yifenghua Innovation Industrial Park, Huaning Road, Dalang Street, Longhua District, Shenzhen City, Guangdong Province

携手共进共创未来

Join hands to create the future

● Project development environment

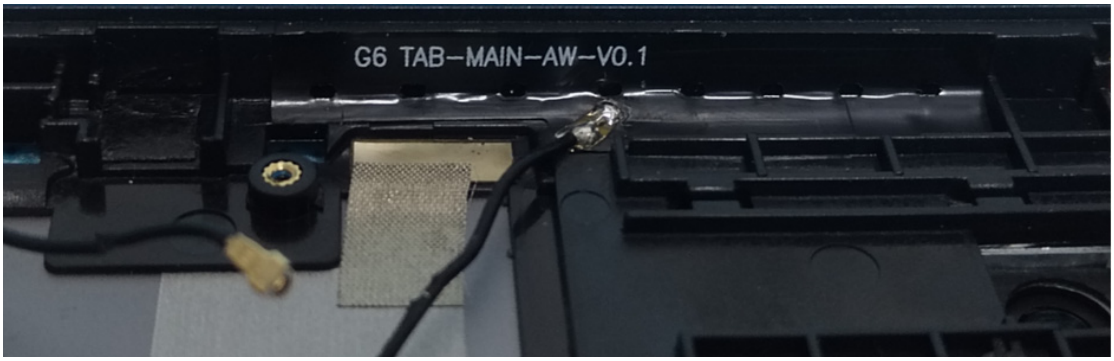
Project development environment



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！

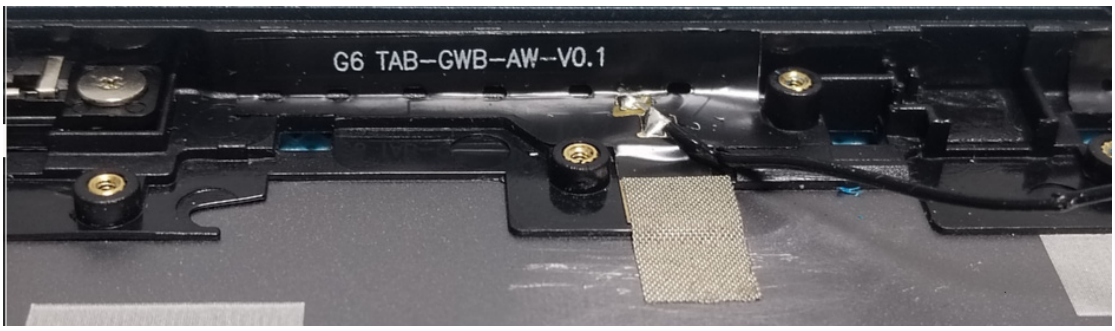
“质量第一，服务至上”是安威一直以来的发展宗旨

Main ANT



工作频段(**Working frequency band)**：647MHZ~960MHZ　1710~2690MHZ
2G:GSM850/900/1800/1900
3G:W1/2/5/8
4G:LTE-B1/2/3/4/5/7/8/12/13/17/
18/19/20/26/28A/B/66/71+TDD34/38/39/40/41

GPS 天线（GPS antenna）+2.4G/5G WIFI/BT 天线（2.4G/5G WIFI/BT　antenna）



GPS 天线工作频段（Working frequency band of GPS antenna）：1559MHZ~1580MHZ
5GWIFI 工作频段（Working frequency band of 5GWIFI antenna）：2400~2500,5150MHZ~5850MH

ANWEI ANT TRP&TIS parameter Summary of G6 TAB

BAND	Channel	TRP（dBm）	TIS（dBm）
FDD B1	L	18.24	
	M	18.45	
	H	18.45	-93.41
FDD B2	L	18.23	
	M	18.62	
	H	18.89	-94.20
FDD B3	L	17.53	
	M	17.00	
	H	17.81	-94.33
FDD B4	L	17.67	
	M	17.62	
	H	17.24	-94.70
FDD B5	L	17.39	
	M	18.04	
	H	18.60	-92.15
FDD B7	L	18.19	
	M	19.47	
	H	18.42	-94.57
FDD B8	L	18.31	
	M	18.02	
	H	17.55	-92.03
FDD B12	L	15.60	
	M	16.10	
	H	16.17	-92.09
FDD B13	L		
	M	17.32	-92.53
	H		

FDD B17	L	16.31	
	M	16.34	
	H	17.14	-92.09
FDD B18	L	16.96	
	M	18.04	
	H	18.15	-92.44
FDD B19	L	17.76	
	M	18.70	
	H	18.53	-92.42
FDD B20	L	18.56	
	M	19.99	
	H	18.73	-93.33
FDD B25	L	17.73	
	M	18.45	
	H	18.43	-94.59
FDD B26	L	16.25	
	M	16.51	
	H	17.69	-93.64
FDD B28A	L	16.97	
	M	16.52	
	H	16.73	-92.58
FDD B28B	L	16.74	
	M	17.45	
	H	17.48	-93.14
FDD B66	L	16.66	
	M	17.49	
	H	18.07	-94.53
	L	15.20	
	M	15.61	
	H	15.17	-90.78

FDD B71			
TDD B34	L	18.24	
	M	19.31	
	H	18.09	-93.80
TDD B38	L	18.67	
	M	18.87	
	H	18.19	-90.23
TDD B39	L	18.41	
	M	18.37	
	H	18.54	-92.42
TDD B40	L	16.40	
	M	16.78	
	H	16.95	-89.62
TDD B41	L		
	M	18.01	-90.88
	H		
WCDMA-B1	L	18.82	
	M	18.75	
	H	18.71	-106.58
WCDMA-B2	L	18.76	
	M	18.95	
	H	19.42	-106.85
WCDMA-B4	L	18.31	
	M	18.29	
	H	18.32	-106.08
WCDMA-B5	L	17.64	
	M	18.32	
	H	18.62	-105.14

WCDMA-B8	L	19.14	
	M	18.07	
	H	18.39	-104.26

	Channel	TRP（dBm）	TIS（dBm）
GSM850	L	25.72	
	M	26.49	
	H	26.86	-103.25
GSM900	L	26.35	
	M	25.93	
	H	25.52	-103.77
DCS1800	L	25.16	
	M	24.99	
	H	24.54	-105.63
PCS1900	L	24.05	
	M	24.44	
	H	25.40	-104.80
2.4G WIFI	L	14.54	-84.04
	M	14.58	-83.96
B mode 11M	H	14.34	-83.94
5 G WIFI	L	12.55	-72.58
	M	11.22	-71.72
A mode 54M	H	11.41	-72.19

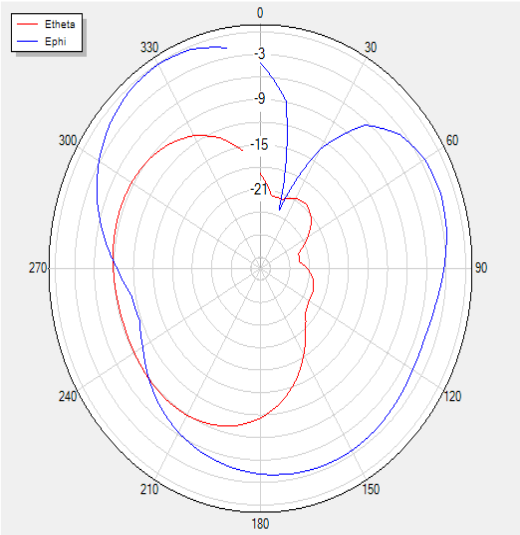
天线增益(Antenna gain)

Standard	Band	Frequency	Gain(dbi)
TDD_LTE	TDD_B34	2020	1.52
TDD_LTE	TDD_B38	2600	1.81
TDD_LTE	TDD_B39	1900	1.14
TDD_LTE	TDD_B40	2360	0.52
TDD_LTE	TDD_B41	2600	1.81
FDD_LTE	FDD_B1	1960	1.71
FDD_LTE	FDD_B2	1900	1.14
FDD_LTE	FDD_B3	1720	1.03
FDD_LTE	FDD_B4	1720	1.03
FDD_LTE	FDD_B5	820	-0.76
FDD_LTE	FDD_B7	2520	1.05
FDD_LTE	FDD_B8	900	-1.13
FDD_LTE	FDD_B12	711	-2.37
FDD_LTE	FDD_B13	782	-2.71
FDD_LTE	FDD_B17	711	-2.37
FDD_LTE	FDD_B18	820	-0.76
FDD_LTE	FDD_B19	820	-0.76
FDD_LTE	FDD_B20	820	-0.76
FDD_LTE	FDD_B25	1900	1.14
FDD_LTE	FDD_B26	820	-0.76
FDD_LTE	FDD_B28	711	-2.37
FDD_LTE	FDD_B66	1720	1.03
FDD_LTE	FDD_B71	693	-3.14
WCDMA	WCDMA_B1	1960	1.71
WCDMA	WCDMA_B2	1900	1.14
WCDMA	WCDMA_B4	1720	1.03
WCDMA	WCDMA_B5	820	-0.76
WCDMA	WCDMA_B8	900	-1.13

GSM	GSM850	820	-0.76
GSM	GSM900	900	-1.13
GSM	DCS1800	1720	1.03
GSM	PCS1900	1900	1.14
5GWIFI		5200	0.88
5GWIFI		5400	2.09
5GWIFI		5800	3.91
2.4GWIFI		2400	0.97
BT		2400	0.97

antenna PolarGraphs

H Theta=90 freq=693MHz



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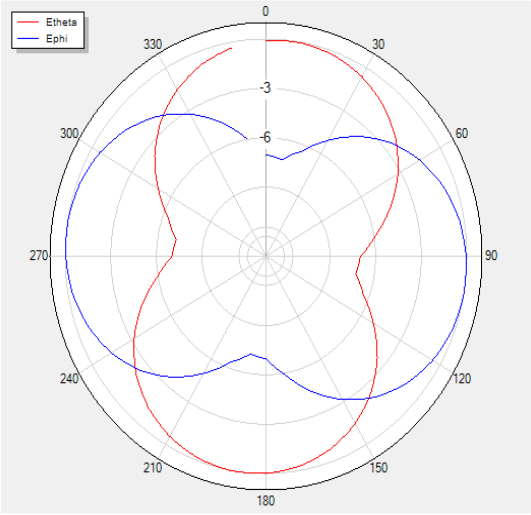

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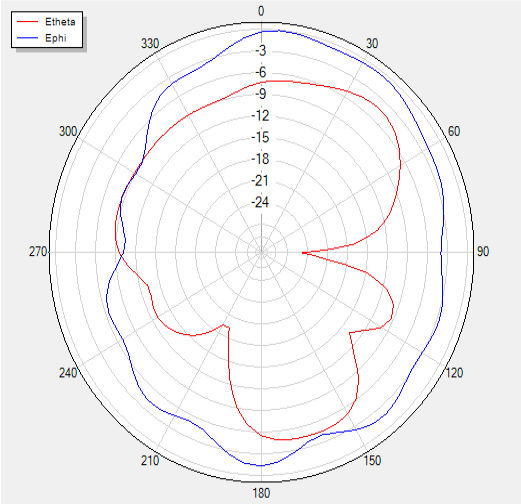

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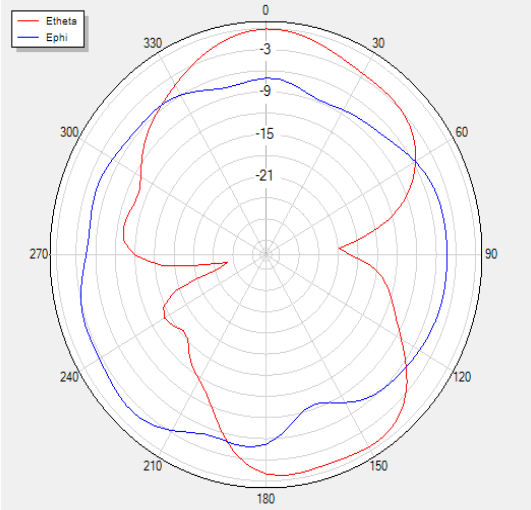

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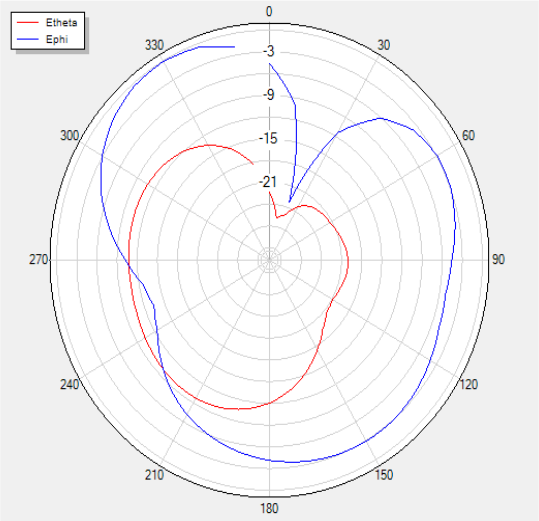

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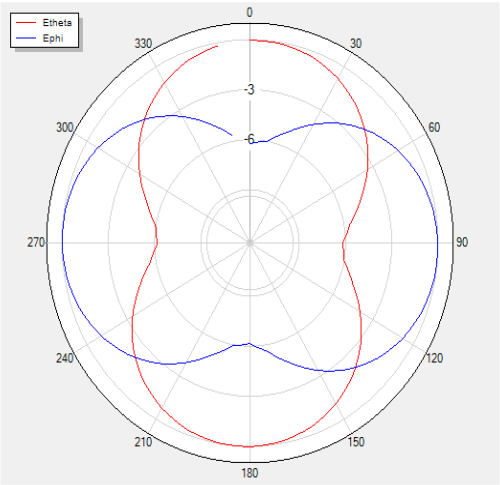

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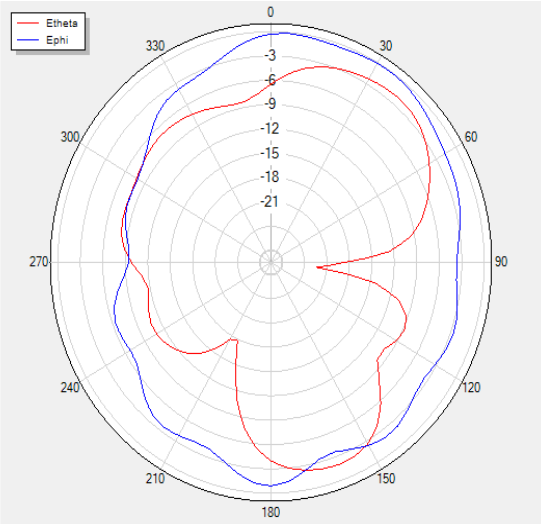

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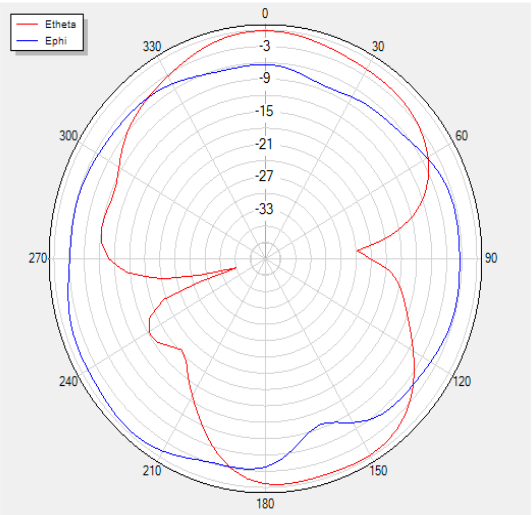

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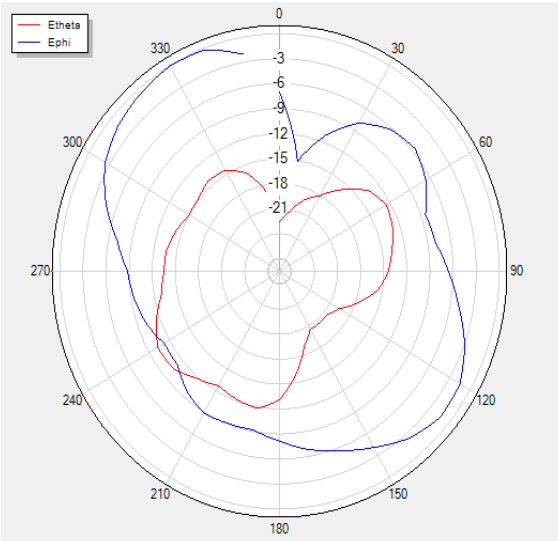

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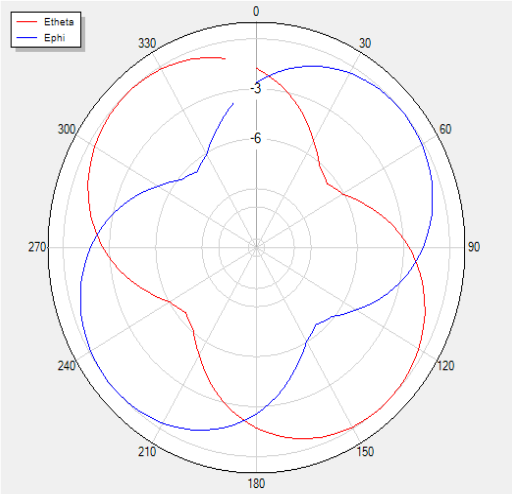

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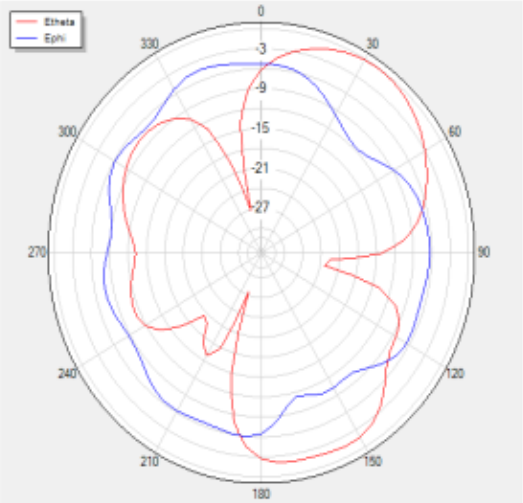

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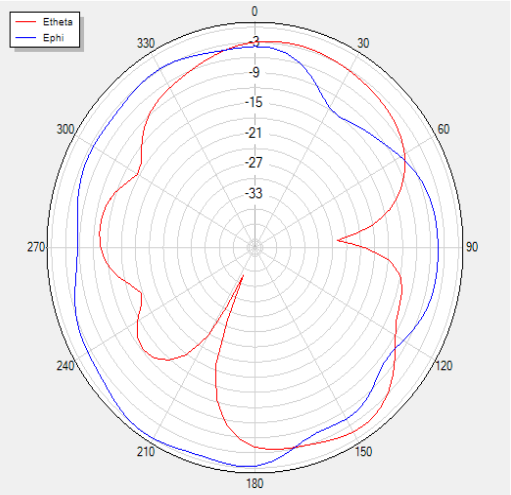

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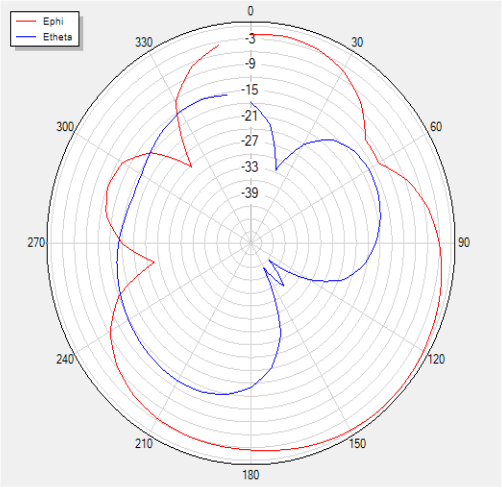

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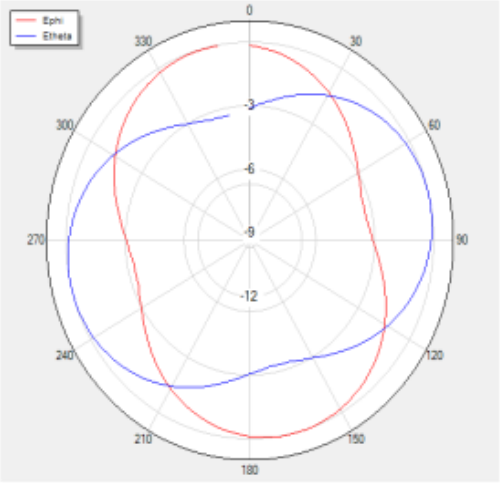

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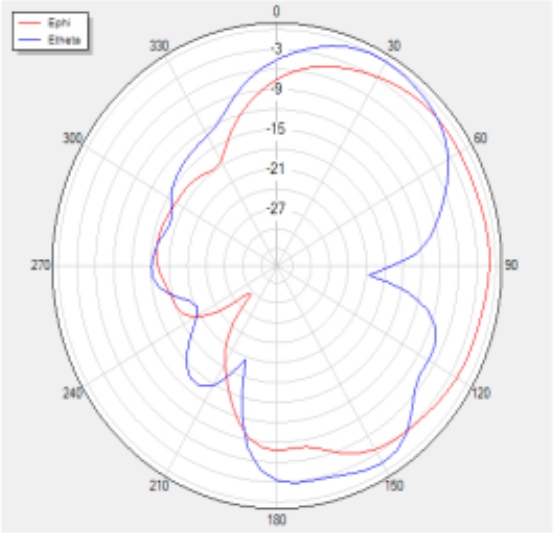

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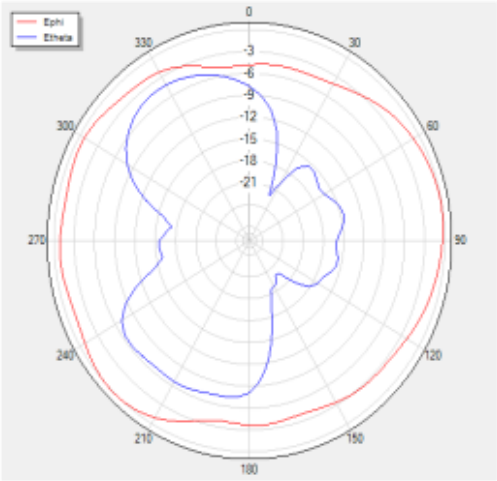

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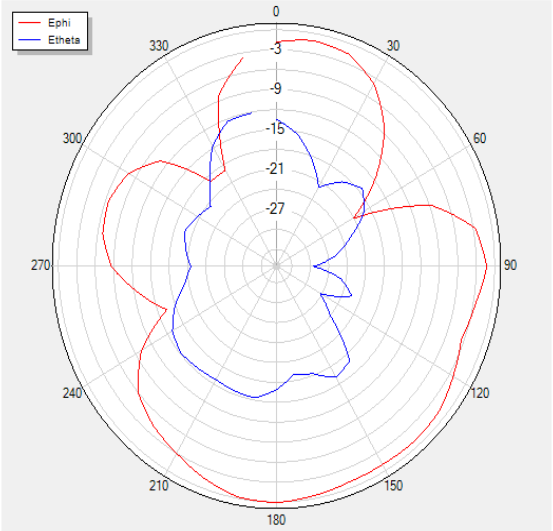

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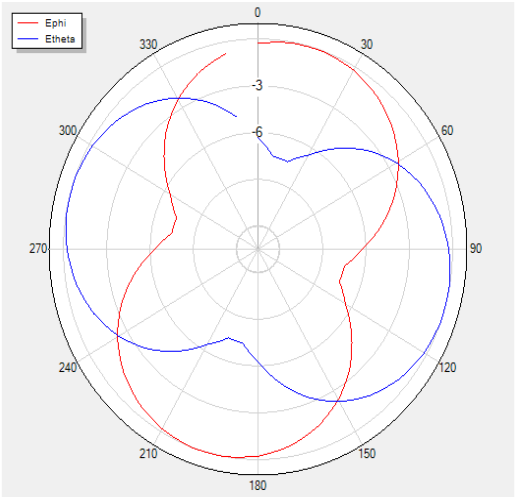

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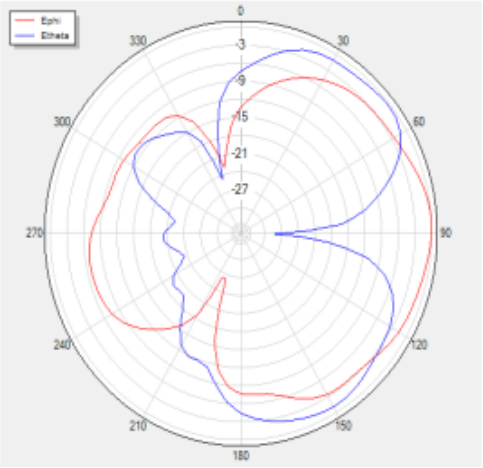

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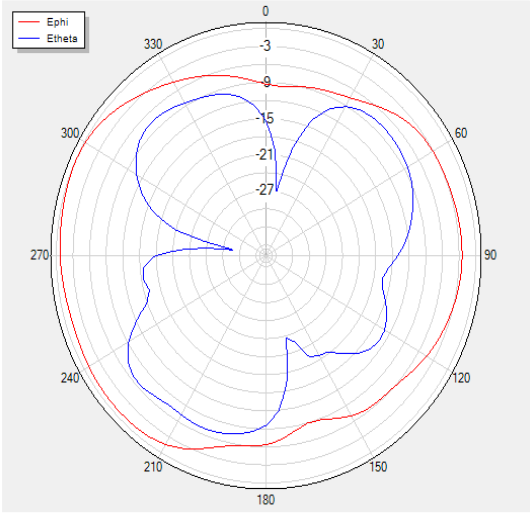

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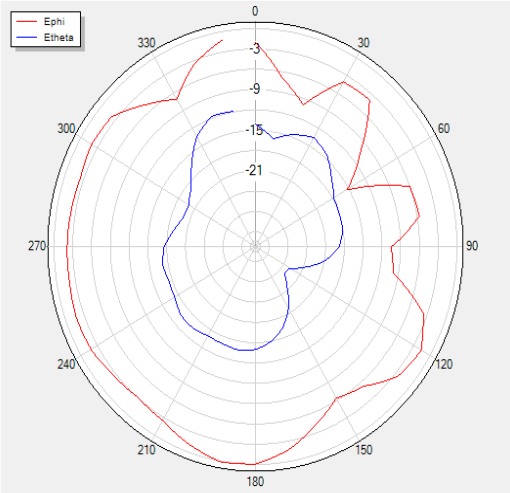

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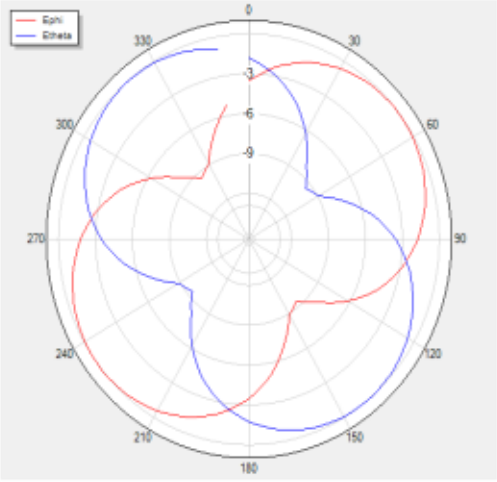

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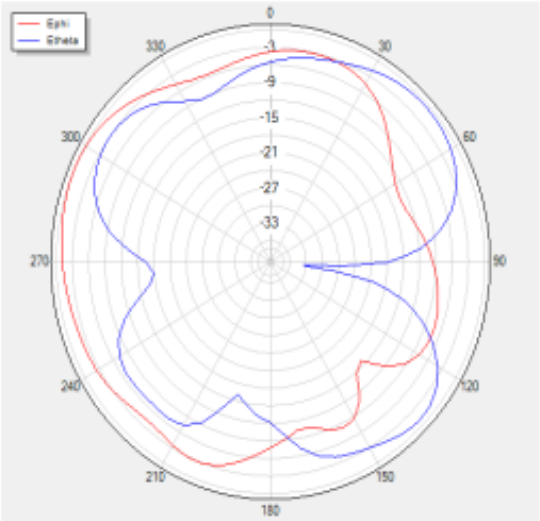

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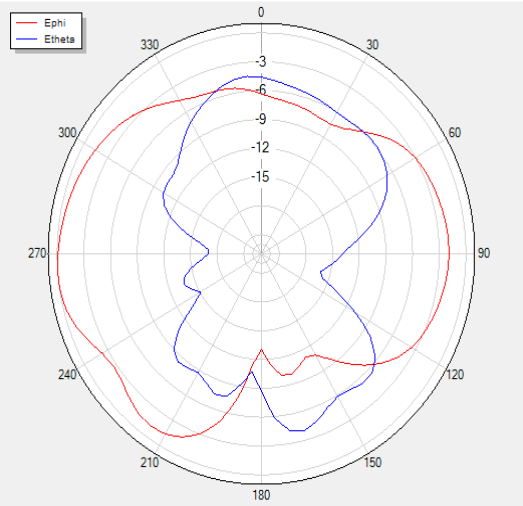

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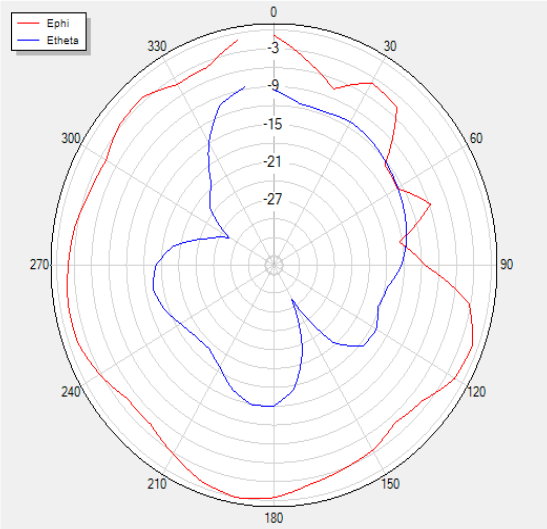

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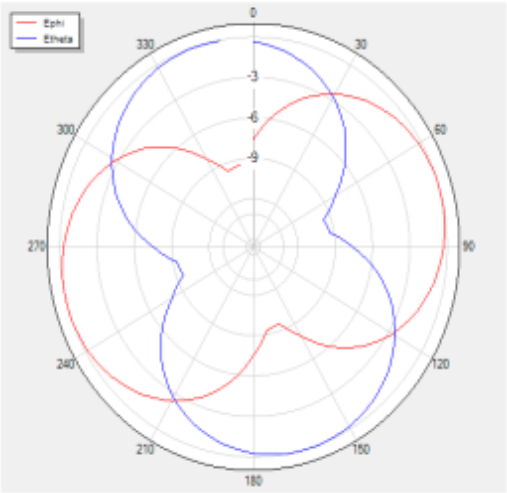

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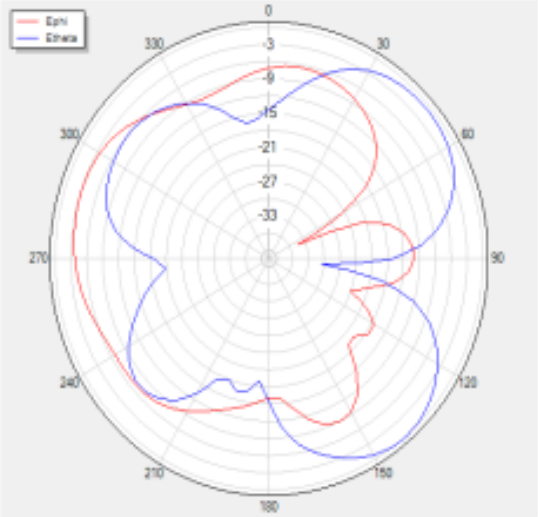

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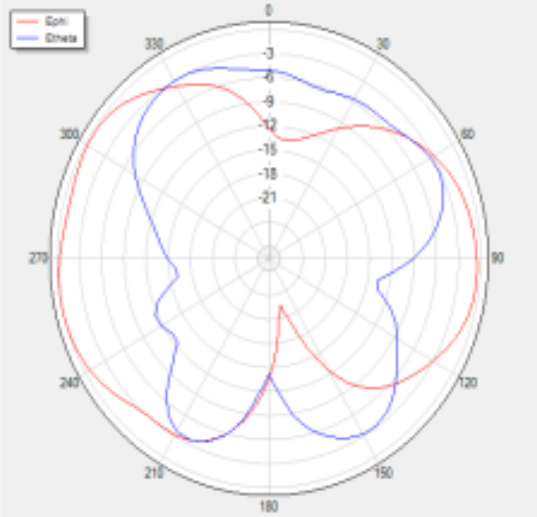

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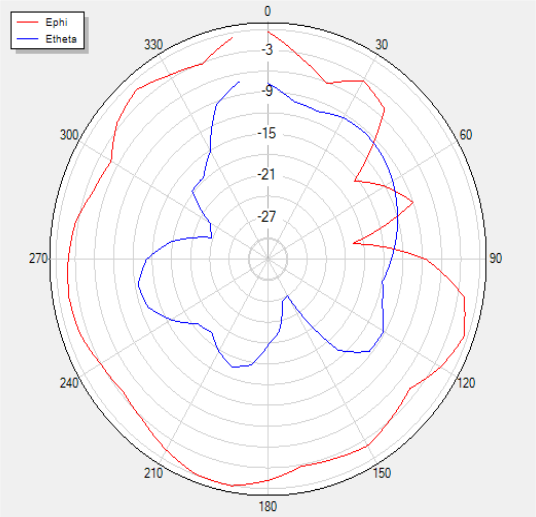

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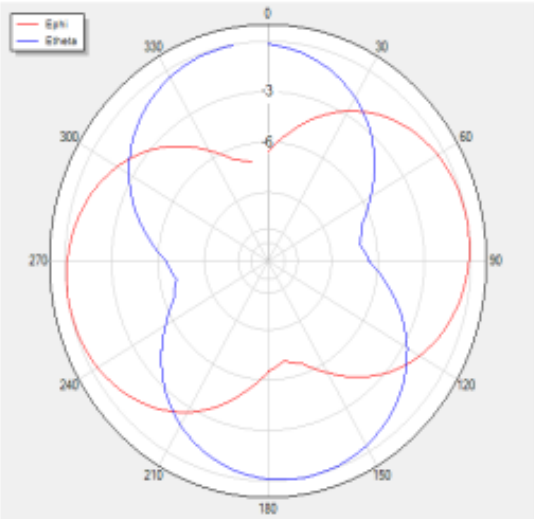

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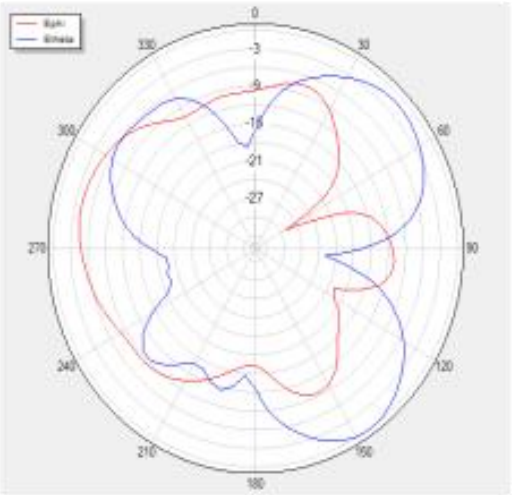

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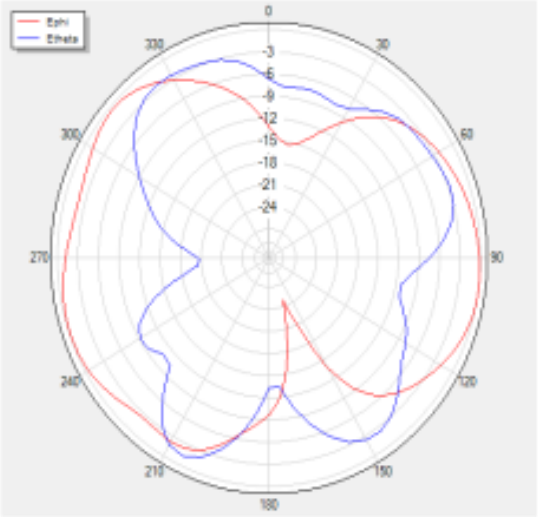
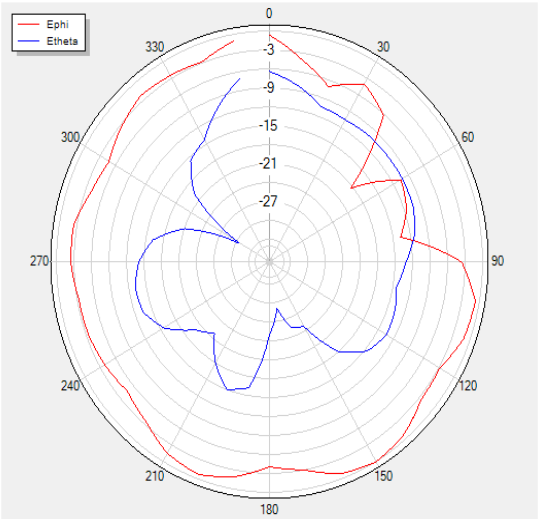
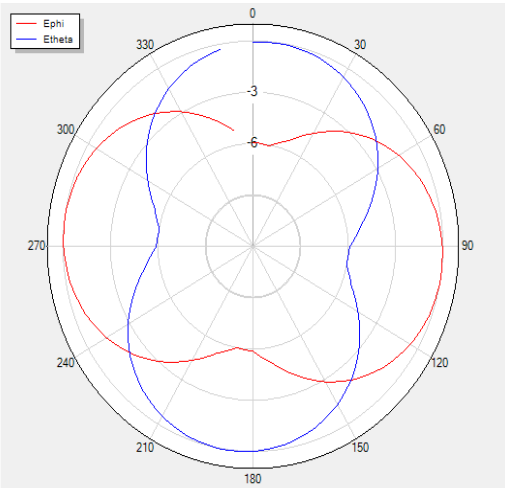


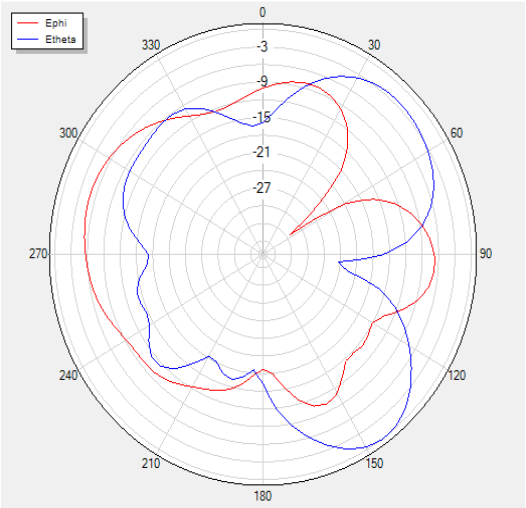
H Theta=90 freq=2020MHz



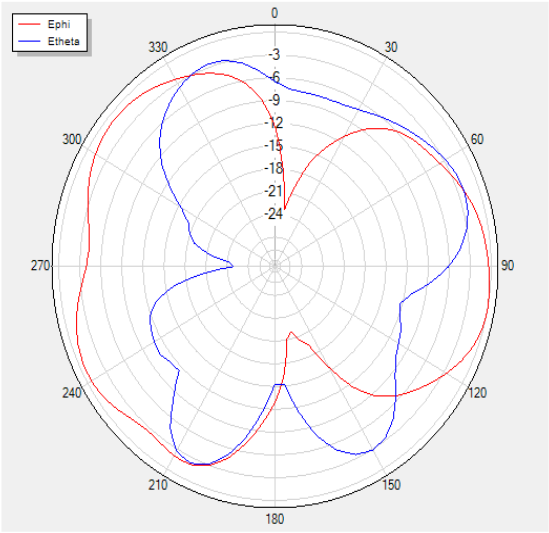
H Theta=0 freq=2020MHz



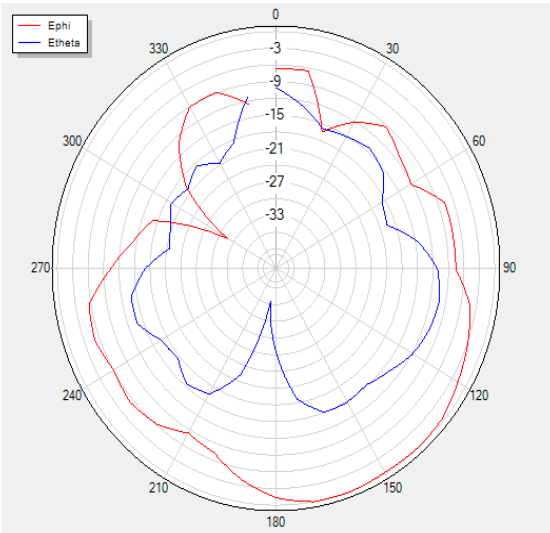
V Phi=90 freq=2020MHz



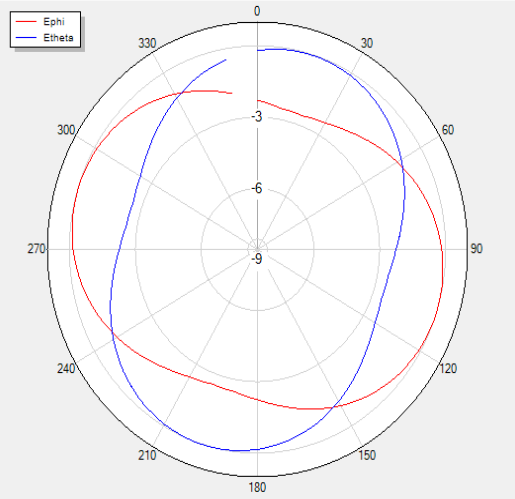
V Phi=0 freq=2020MHz



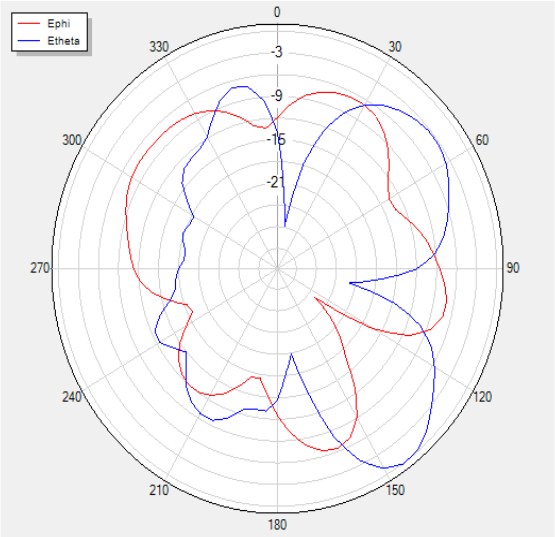
H Theta=90 freq=2360MHz



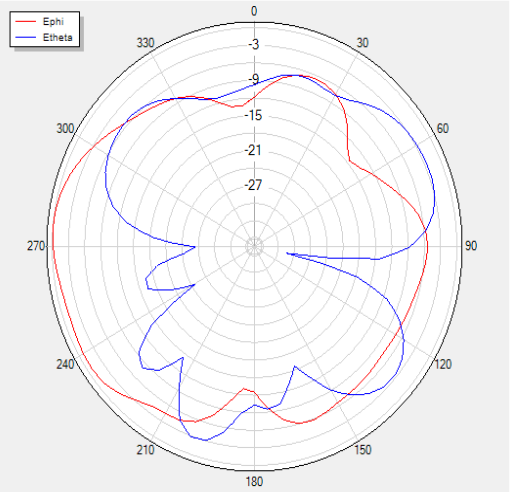
H Theta=0 freq=2360MHz



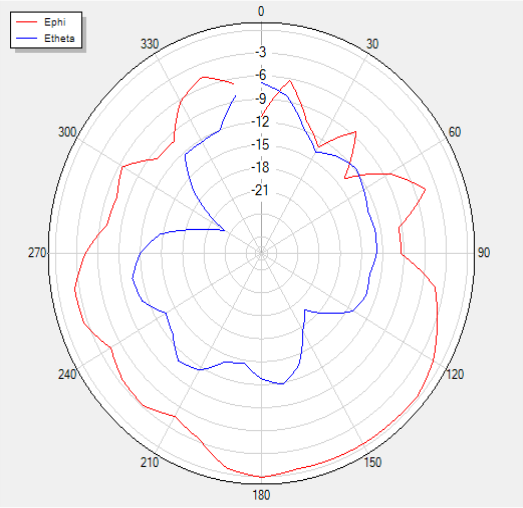
V Phi=90 freq=2360MHz



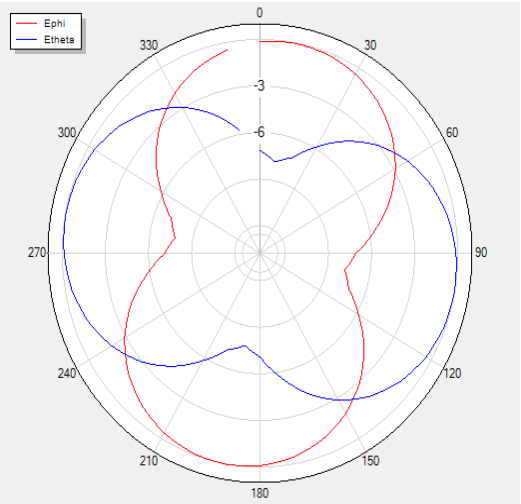
V Phi=0 freq=2360MHz



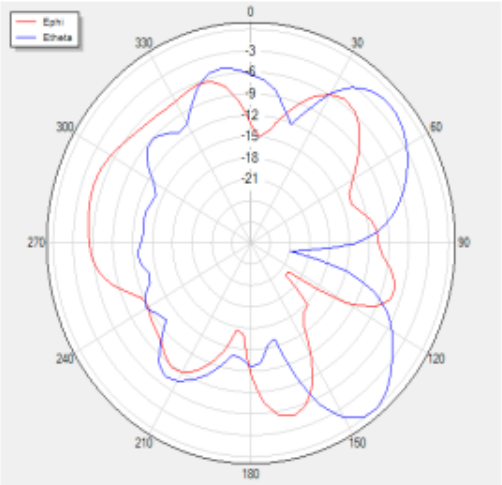
H Theta=90 freq=2520MHz



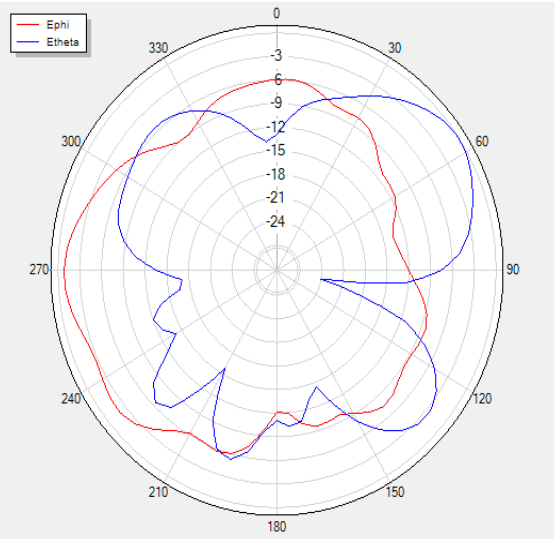
H Theta=0 freq=2520MHz



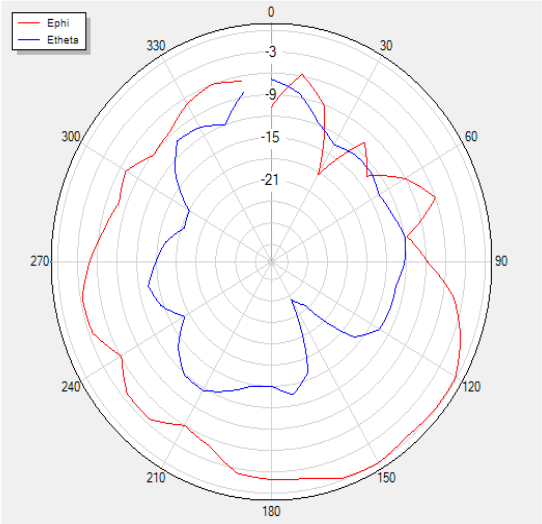
V Phi=90 freq=2520MHz



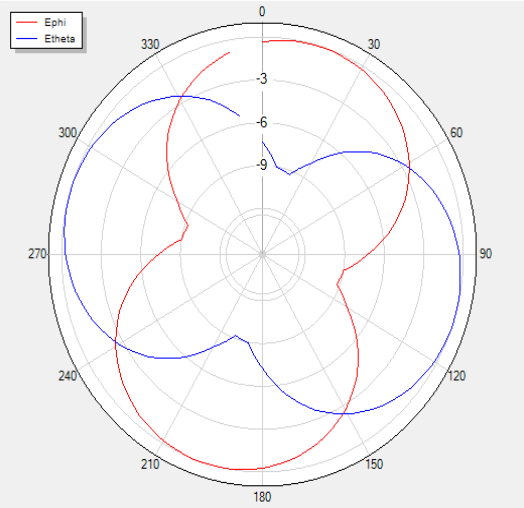
V Phi=0 freq=2520MHz

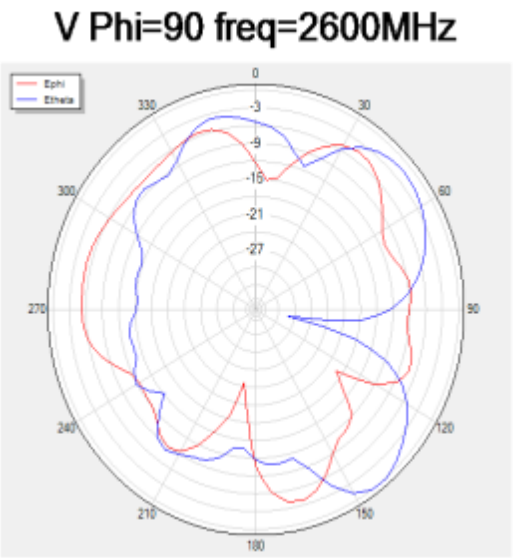


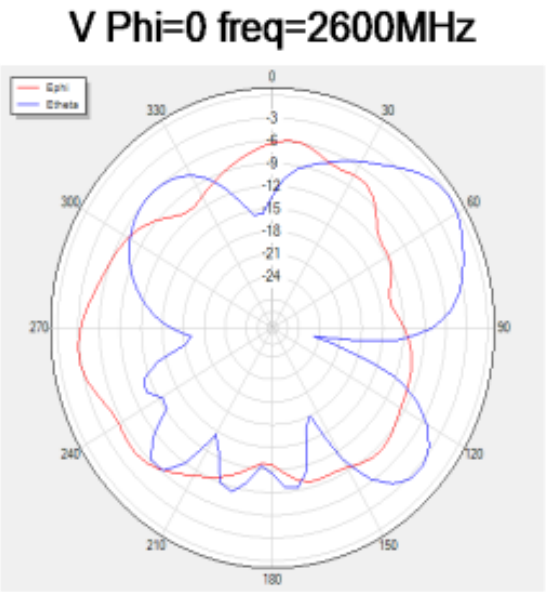
H Theta=90 freq=2600MHz



H Theta=0 freq=2600MHz

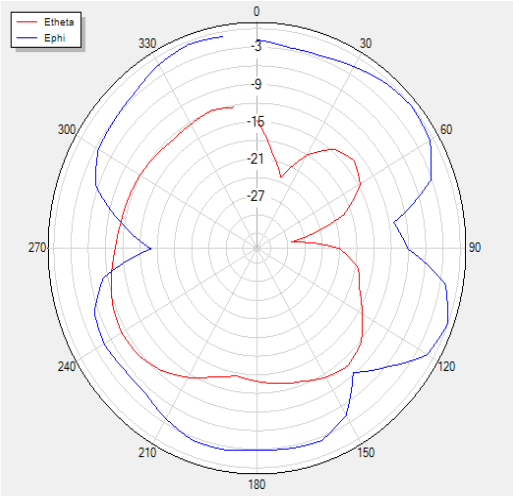




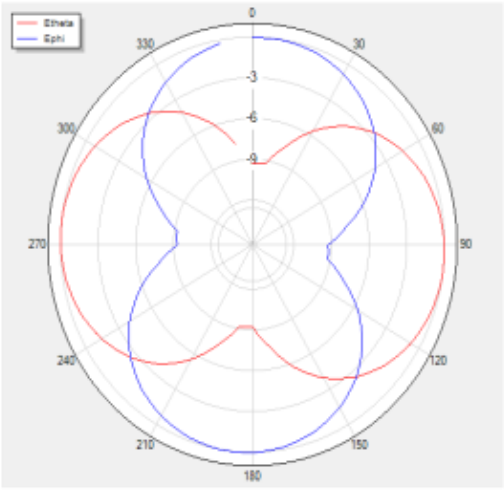


（GPS antenna）+（2.4G/5G WIFI/BT antenna）PolarGraphs

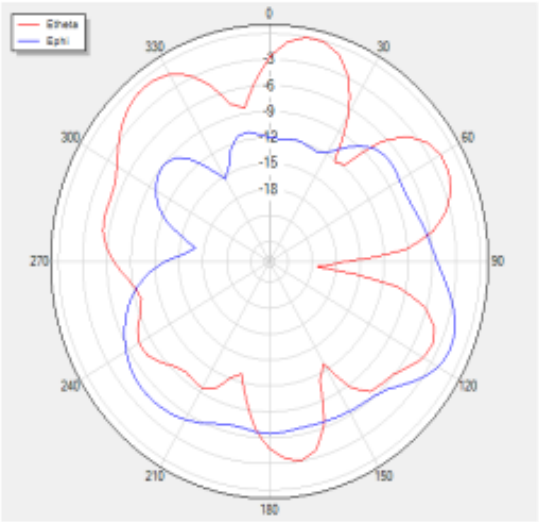
H Theta=90 freq=1575MHz



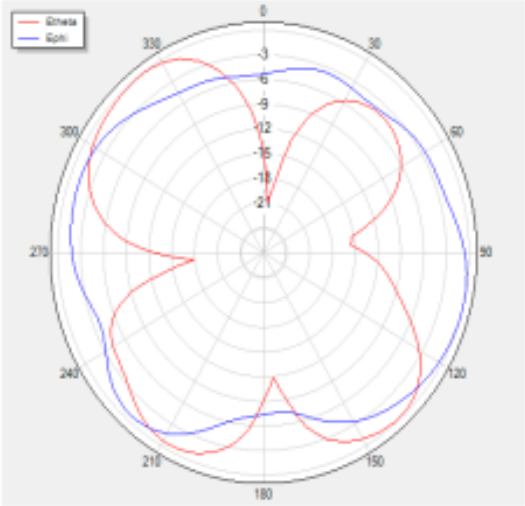
H Theta=0 freq=1575MHz



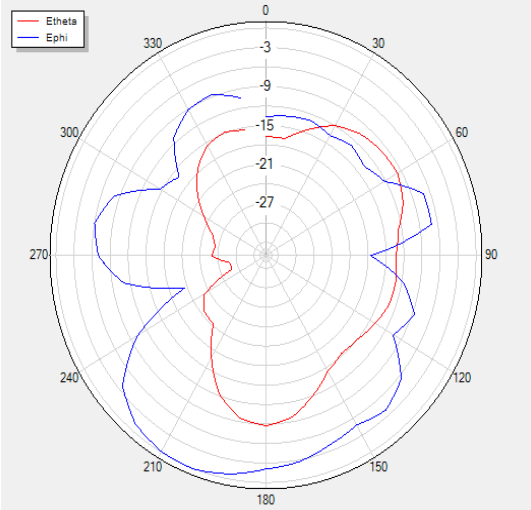
V Phi=90 freq=1575MHz



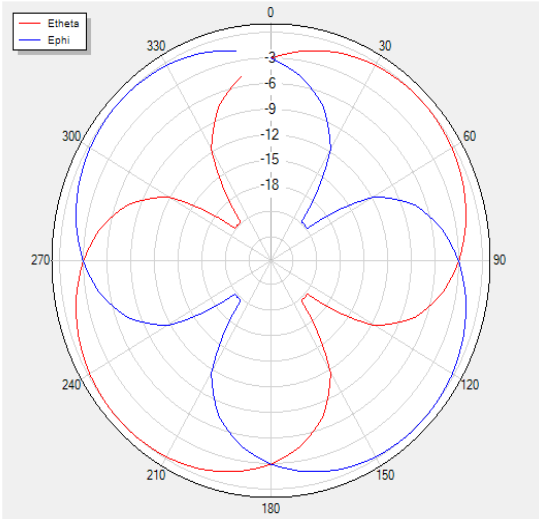
V Phi=0 freq=1575MHz



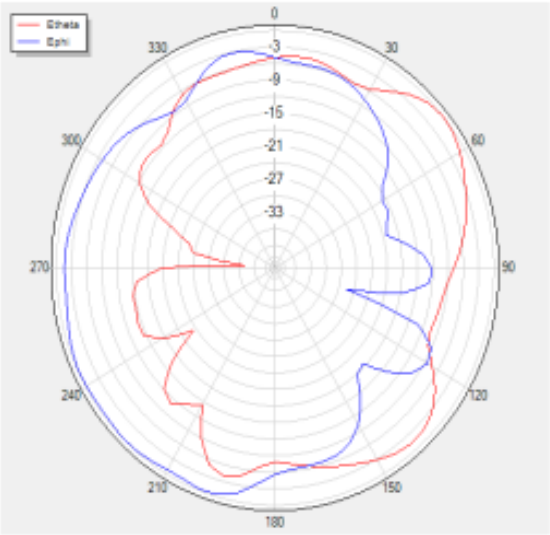
H Theta=90 freq=2400MHz



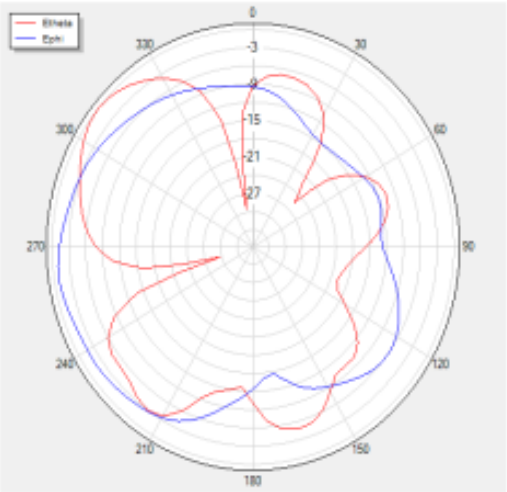
H Theta=0 freq=2400MHz



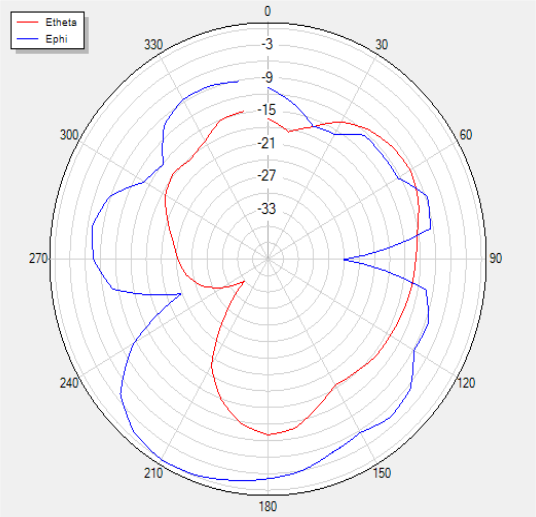
V Phi=90 freq=2400MHz



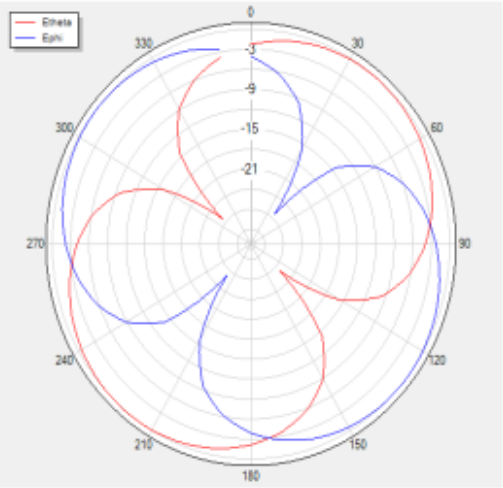
V Phi=0 freq=2400MHz



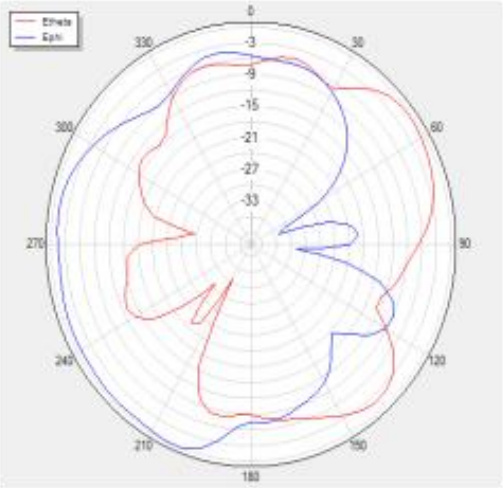
H Theta=90 freq=2450MHz



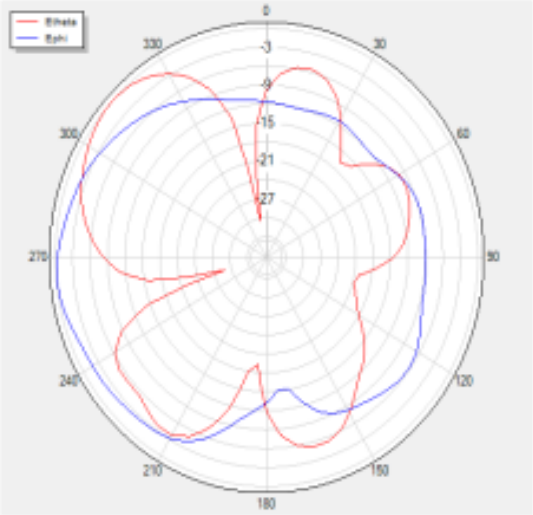
H Theta=0 freq=2450MHz



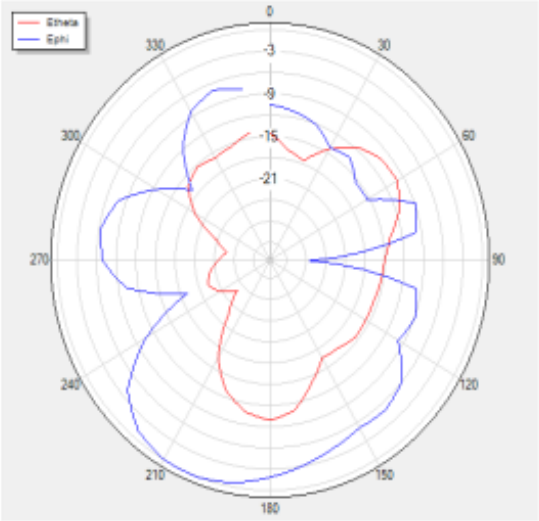
V Phi=90 freq=2450MHz



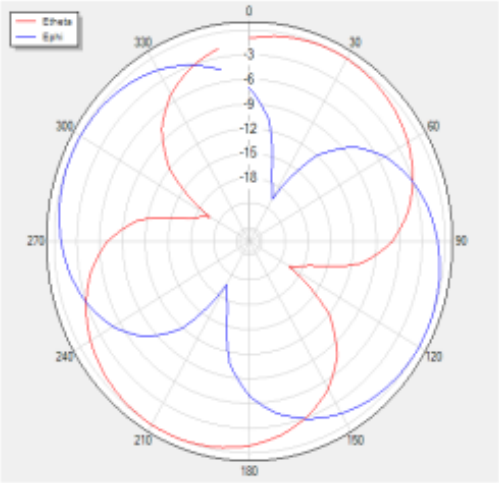
V Phi=0 freq=2450MHz



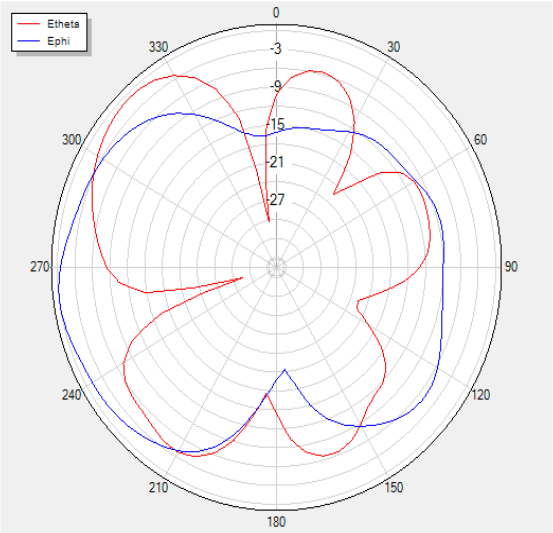
H Theta=90 freq=2500MHz



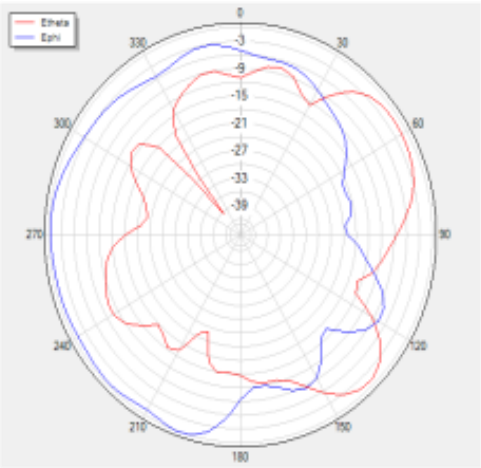
H Theta=0 freq=2500MHz



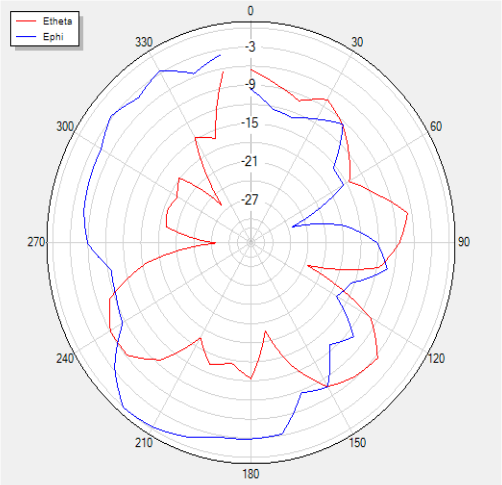
V Phi=0 freq=2500MHz



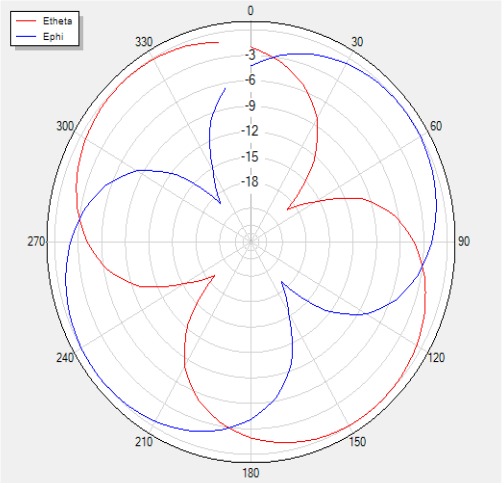
V Phi=90 freq=2500MHz



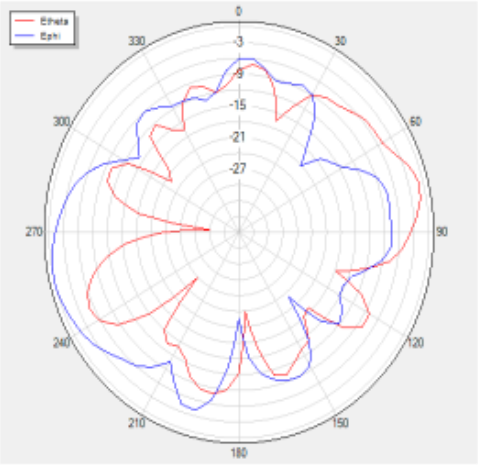
H Theta=90 freq=5200MHz



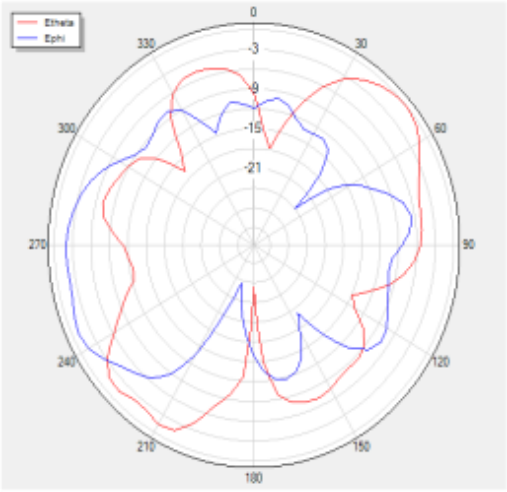
H Theta=0 freq=5200MHz



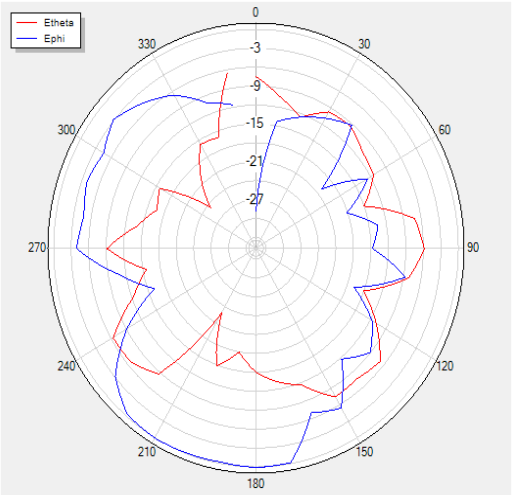
V Phi=90 freq=5200MHz



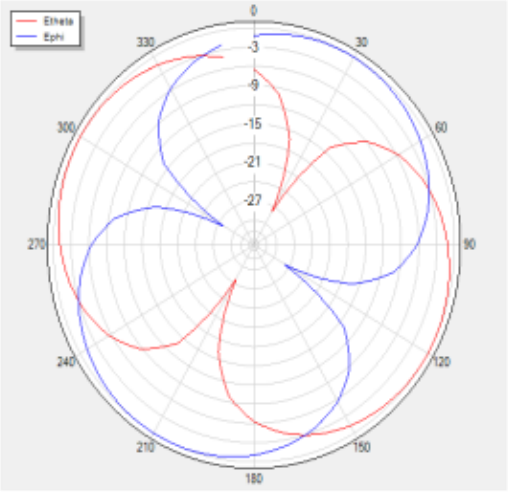
V Phi=0 freq=5200MHz



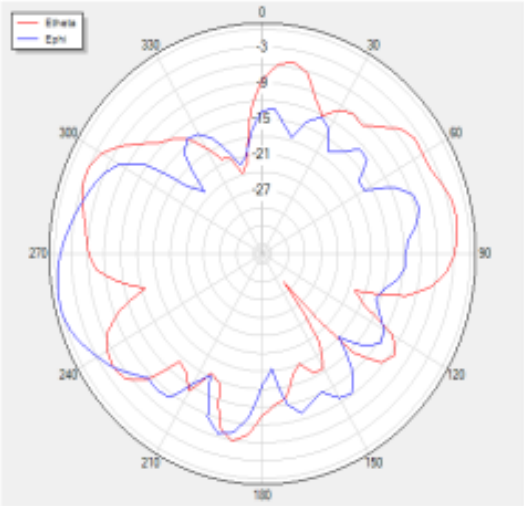
H Theta=90 freq=5400MHz



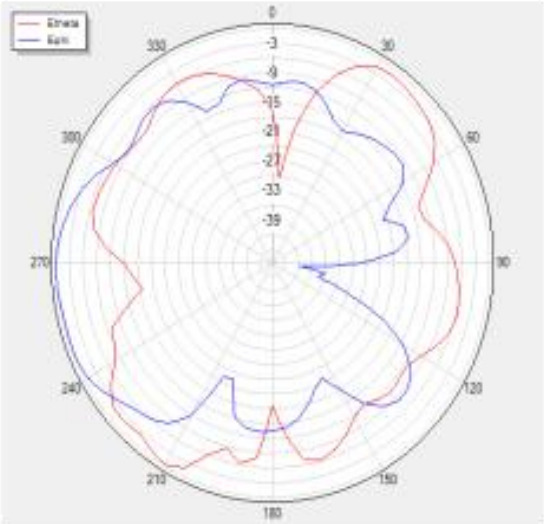
H Theta=0 freq=5400MHz



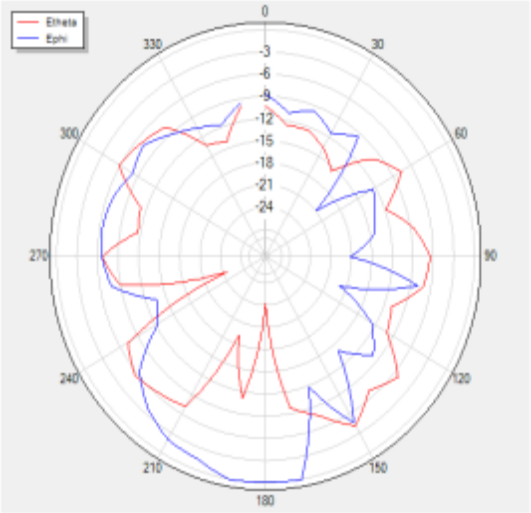
V Phi=90 freq=5400MHz



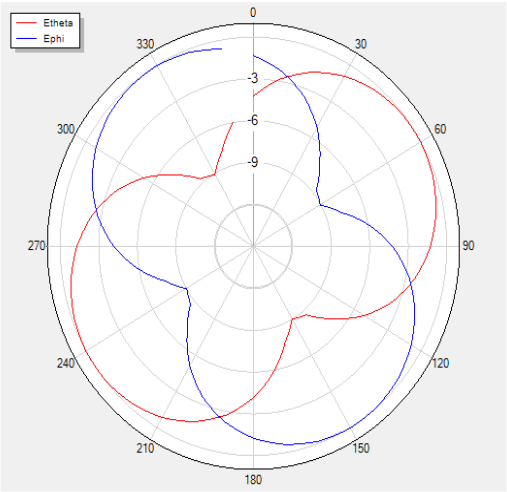
V Phi=0 freq=5400MHz



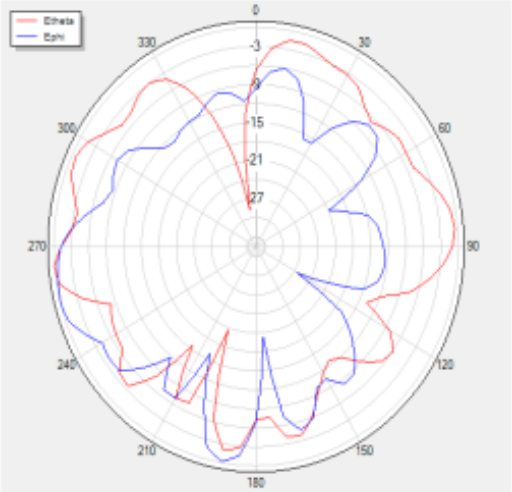
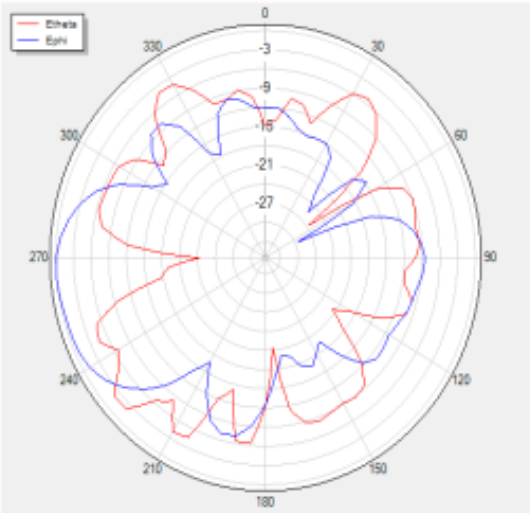
H Theta=90 freq=5800MHz



H Theta=0 freq=5800MHz



V Phi=90 freq=5800MHz



V Phi=0 freq=5800MHz