

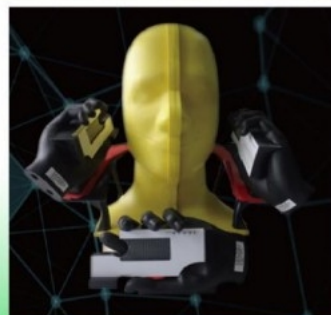
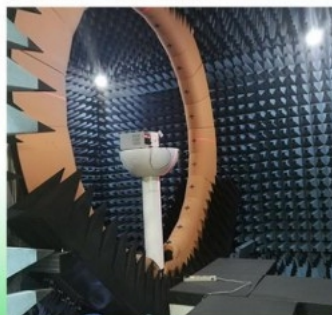
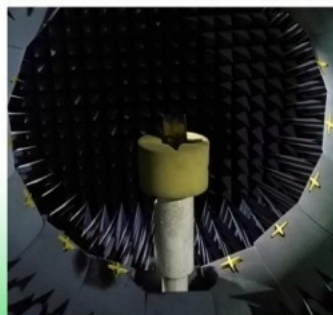
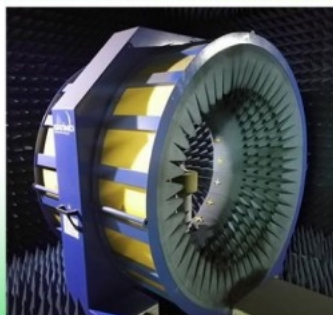
ANWEI commnuication Equipment Co.,Ltd

APPROVAL SHEET

Customer	Yunji	Specs	S172B
Part Number		Frequency Band	GSM:B2/3/5/8 WCDMA:B1/2/4/5/8 TDD:34/39/38/40/41 FDD:B1/2/3/4/5/7/8/12/17/18/19/20/ 25/26/28/66
Color	Black	Edition	REV:AO
Salesperson	Mr. Xie	Design	WUXI
Structure	Qin Yun Lin	Confirm	
Date	2025. 12. 3	Signing Date	

Address : 2nd Floor, East Building 5, Yifenghua Industrial Zone, Dalang, Longhua New District, Shenzhen

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

Mainboard Transmission Data (wireless Loss Point Measurement)

	Channel	EVT Point Measurement			Channel	EVT Point Measurement	
GSM 850	128	32.67		w1	LOW	21.04	
	190	32.45			medium	21.26	
	251	32.38			high	21.25	
GSM 900	1	31.69		W2	LOW	22.05	
	62	31.54			medium	22.08	
	124	31.05			high	22.17	
DCS 1800	512	28.63		W4	LOW	21.11	
	698	28.24			medium	21.18	
	885	28.34			high	21.29	
PCS 1900	512	28.25		w 5	LOW	22.24	
	661	28.34			medium	22.27	
	810	28.46			high	22.62	
				w8	LOW	22.09	
					medium	22.18	
					high	22.19	

Mainboard Conduction (Wireless Loss Point Measurement)

	Channel	EVT Point Measurement			Channel	EVT Point Measurement			Channel	EVT Point Measurement	
FDD B1	LOW	21.96		FDD B17	LOW	22.47		TDD B34	LOW	21.76	
	medium	21.06			medium	22.72			medium	21.89	
	high	21.24			high	22.66			high	21.2	
FDD B2	LOW	21.9		FDD B18	LOW	21.65		TDD B38	LOT	22.09	
	medium	21.68			medium	21.2			medium	22.19	
	high	21.26			high	21.93			high	22.28	
FDD B3	LOW	22.2		FDD B19	LOW	21.3		TDD B39	LOW	22.19	
	medium	22.55			medium	21.71			medium	22.17	
	high	22.22			high	21.68			high	22.22	
FDD B4	LOW	22.45		FDD B20	LOW	21.4		TDD B40	LOW	22.07	
	medium	22.72			medium	21.3			medium	22.02	
	high	22.31			high	21.35			high	22.09	
FDD B5	LOW	22.83		FDD B25	LOW	21.6		TDD B41	LOW	22.07	
	medium	22.61			medium	21.5			medium	22.08	
	high	22.36			high	21.3			high	22.13	
FDD B7	LOW	22.66		FDD B26L	LOW	21.72					
	medium	22.17			medium	21.67					
	high	22.86			high	21.46					
FDD BB	LOW	22.3		FDD B2BA	LOW	21.66					
	medium	22.4			medium	21.54					
	high	22.3			high	21.76					
FDD B12	LOW	21.5		FDD B66	LOW	21.51					
	medium	21.64			medium	21.6					
	high	22.04			high	21.44					

Main Antenna Darkroom Data

	Channel	TRP(dEm)	TIS (dBm)			Channel	TRP (dEm)	TIS(dBm)	
GSM 850	128	25. 21			W1	LOW	18. 13		
	190	25. 14				medium	18. 15		
	251	26. 30	-102. 0			high	18. 35	-104. 3	
GSM 900	1	25. 04			W 2	LOW	17. 39		
	62	25. 56				medium	18. 09		
	124	25. 76	-101			high	18. 06	-103. 5	
DCS 1800	512	24. 3			W4	LOW	17. 13		
	698	24. 54				medium	16. 19		
	885	24. 60	-103. 0			high	16. 28	-103. 36	
PCS 1900	512	24. 22			w 5	LOW	15. 45		
	661	24. 37				medium	16. 44		
	810	25. 19	-103	high		16. 28	-102. 0		
				w8	LOW	15. 74			
					medium	16. 12			
					high	16. 05	-101. 0		

Main Antenna Darkroom Data

	Channel	EP(dBm)	TIS(dB)			Channel	TRP(dBm)	TIS(dBm)			Channel	TRP(dBm)	TIS(dB)	
FDD B1	LOT	18.05		FDD B17	LOT	16.8		FDD B66	LOT	16.53		FDD B66	LOT	16.53
	medium	18.43			medium	16.14			medium	16.76			medium	16.76
	high	18.42	-91.5		high	16.65	-89.1		high	16.58	-90.5		high	16.58
FDD B2	LOT	18.42		FDD B18	LOT	16.2								
	medium	18.16			medium	15.75								
	high	18.68	-90.1		high	15.76	-89.2							
FDD B3	LOT	17.53		FDD B19	LOT	15.65								
	medium	16.94			medium	15.68								
	high	17.04	-91.4		high	15.98	-38.6							
FDD B4	LOW	17.32		FDD B20	LOT	15.84		TDD B34	LOT	17.27		TDD B34	LOT	17.27
	medium	16.11			medium	16.24			medium	17.09			medium	17.09
	high	16.97	-90.4		high	16.59	-90.0		high	17.83	-90.5		high	17.83
FDD B5	LOT	16.48		FDD B25	LOT	17.01		TDD B38	LOT	17.07		TDD B38	LOT	17.07
	medium	16.07			medium	17.38			medium	17.17			medium	17.17
	high	15.95	-89.1		high	17.34	-90.3		high	16.63	-87.3		high	16.63
FDD B7	LOT	16.31		FDD B26	LOT	15.32		TDD B39	LOT	18.9		TDD B39	LOT	18.9
	medium	17.14			medium	15.08			medium	18.35			medium	18.35
	high	17.24	-91.0		high	15.73	-89.5		high	18.61	90.5		high	18.61
FDD B8	LOT	16		FDD B28A	LOT	16.78		TDD B40	LOT	16.08		TDD B40	LOT	16.08
	medium	15.25			medium	16.02			medium	17.83			medium	17.83
	high	16.56	-89.5		high	15.51	-88.0		high	17.02	-89.05		high	17.02
FDD B12	LOT	16.51		FDD B28B	LOT	16.07		TDD B41	LOT	17.31		TDD B41	LOT	17.31
	medium	16.55			medium	16.22			medium	17.09			medium	17.09
	high	15.75	-89.5		high	15.42	-89.0		high	16.50	-87.2		high	16.50

GPS test result



WIFI Test Results:

BAKD	24GWIFI B Mode			5. G VIFI		
CHANEL	lov	mediIII	high	lov	medim	higa
TRP(B)	11. 58	11. 6	11. 4	10. 32	10. 12	9. 31
TIS(dBm)	-80. 4	-80. 3	-80. 5	-70. 40	-70. 35	-69. 32

BT Test Results:

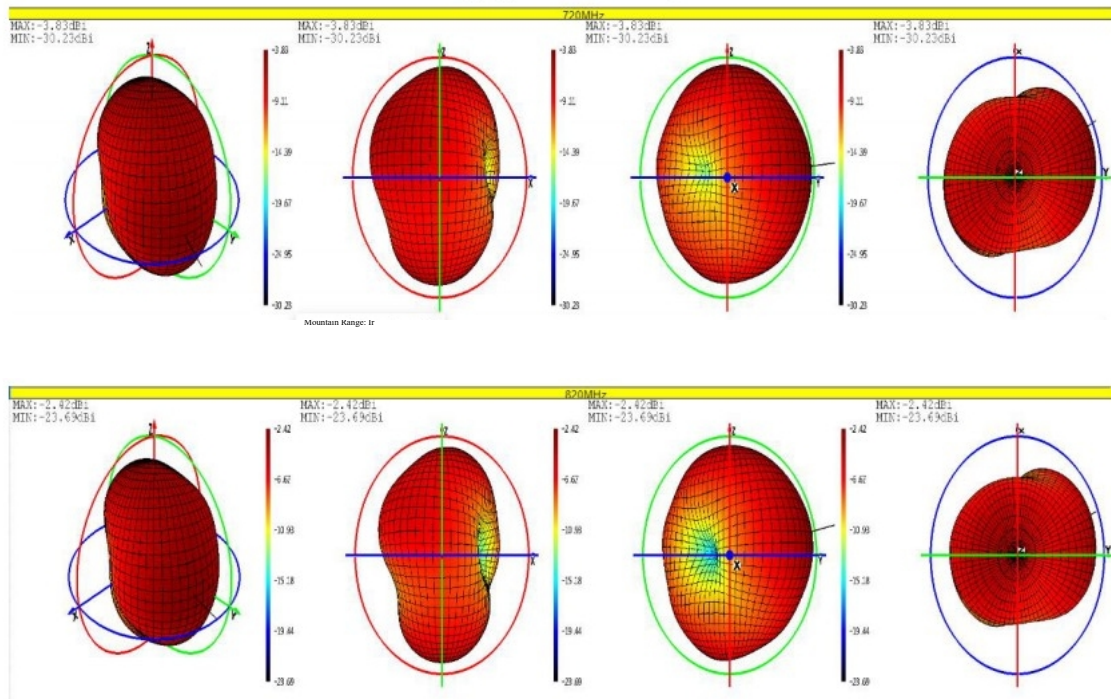
BAKD			
CHANNE	low	wediux	hi gh
TMP (dBa)	3. 76	3. 55	4. 04
TIS(dB)	-83. 70	-83. 62	-84. 2

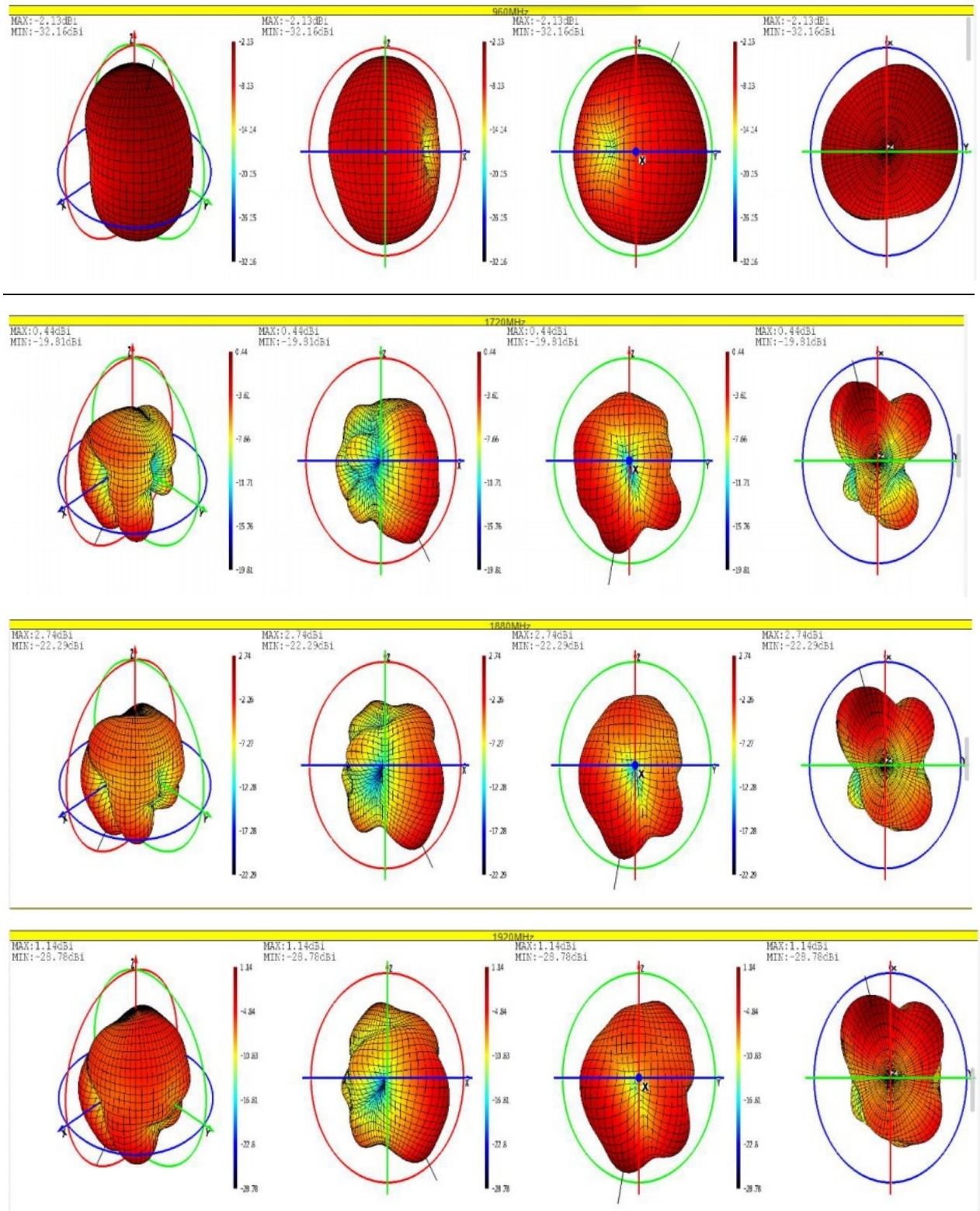
Antenna Gain

Standard	Band(LTE)	Gain(dbi)
TDD_LTE	FDD_B34	0.83
TDD_LTE	FDD_B38	1.28
TDD_LTE	FDD_B39	1.14
TDD_LTE	FDD_B40	1.53
TDD_LTE	FDD_B41	1.28
FDD_LTE	FDD_B1	2.74
FDD_LTE	FDD_B2	1.14
FDD_LTE	FDD_B3	0.44
FDD_LTE	FDD_B4	0.44
FDD_LTE	FDD_B5	-2.42
FDD_LTE	FDD_B7	1.28
FDD_LTE	FDD_B8	-2.13
FDD_LTE	FDD_B12	-3.83
FDD_LTE	FDD_B17	-3.83
FDD_LTE	FDD_B19	-2.42
FDD_LTE	FDD_B20	-2.42
FDD_LTE	FDD_B25	2.74
FDD_LTE	FDD_B26	-2.42
FDD_LTE	FDD_B28	-3.83
FDD_LTE	FDD_B66	0.44

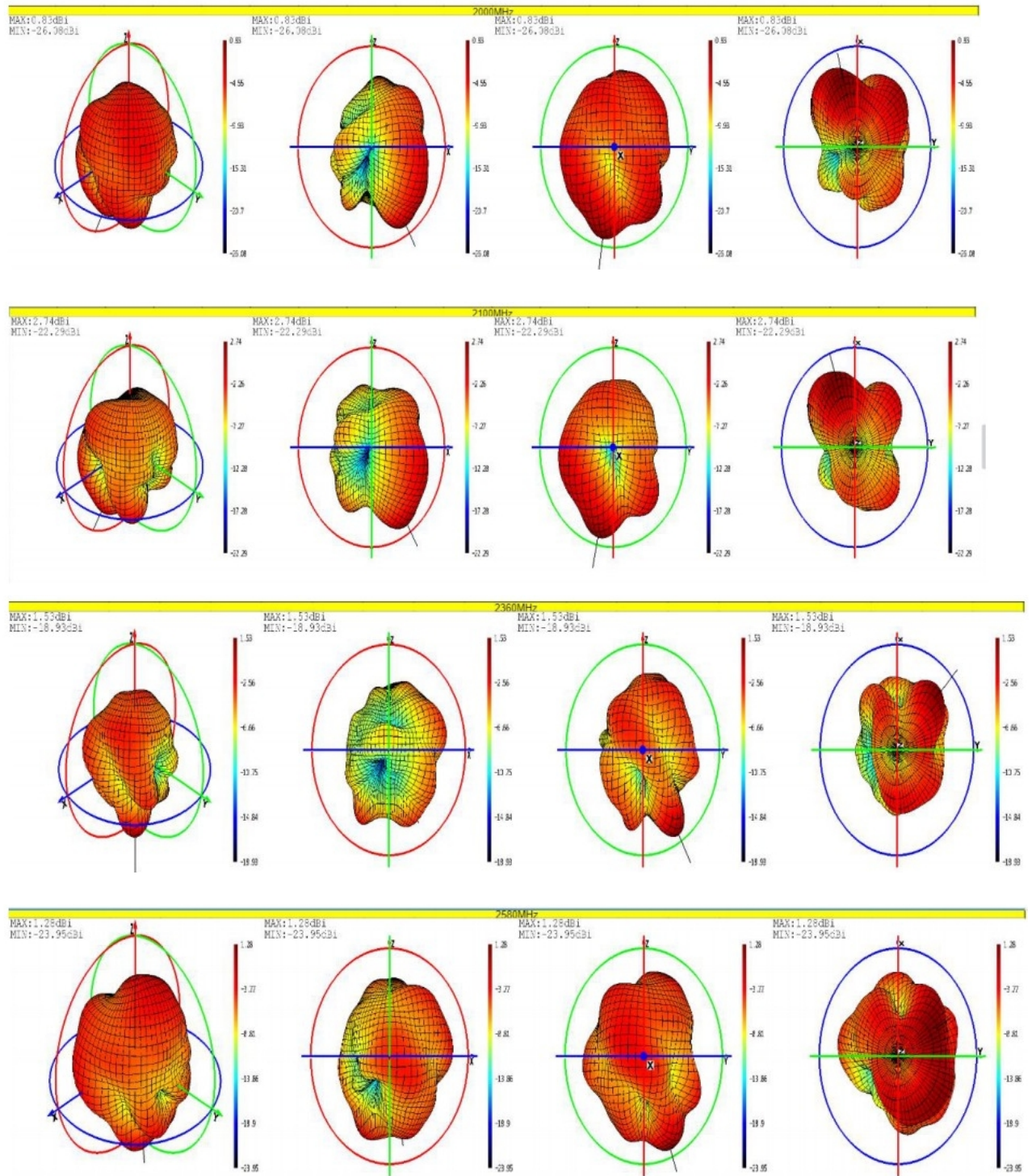
WCDMA	WCDMA_B1	2.74
WCDMA	WCDMA_B2	1.14
WCDMA	WCDMA_B4	0.44
WCDMA	WCDMA_B5	-2.42
WCDMA	WCDMA_B8	-2.13
GSM	GSM850	-2.42
GSM	GSM900	-2.13
GSM	DCS1800	0.44
GSM	PCS1900	1.14
2.4G WIFI		2.08
5G WIFI		1.6
GPS	L1	1.79
BT		2.08

MIMO antenna apple map

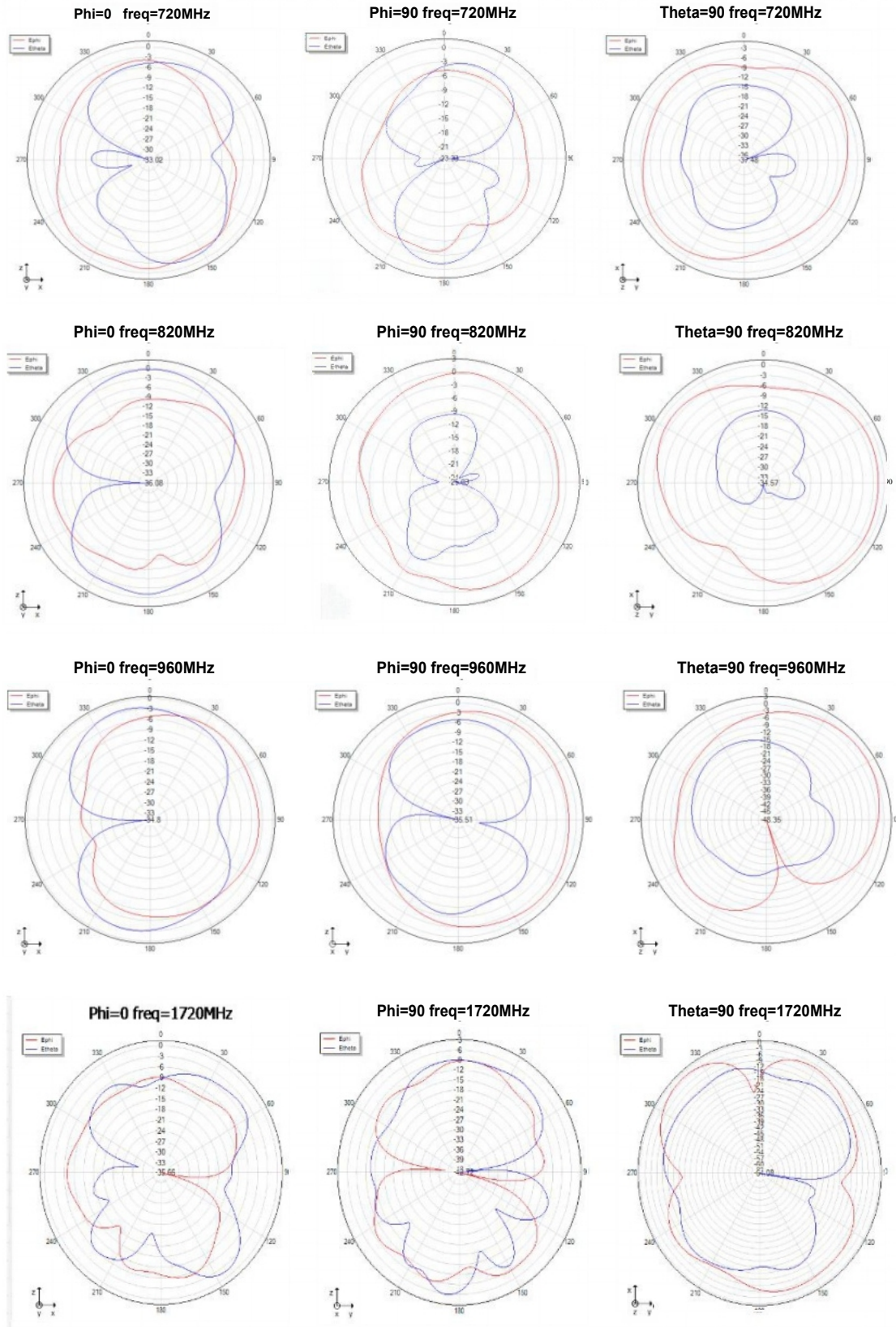


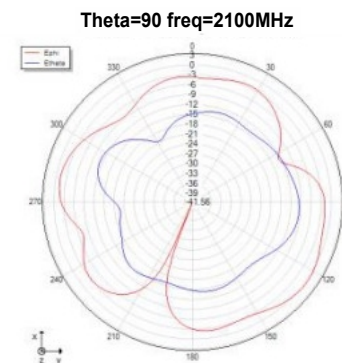
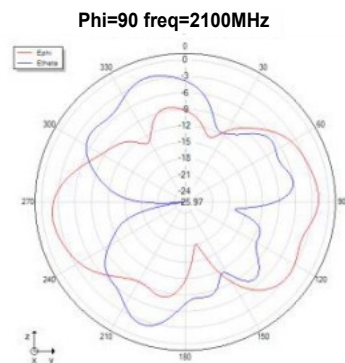
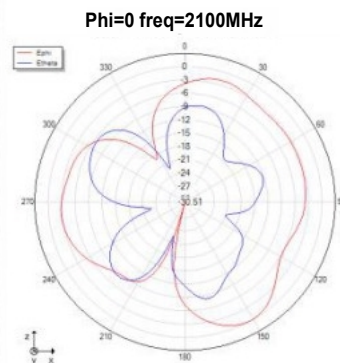
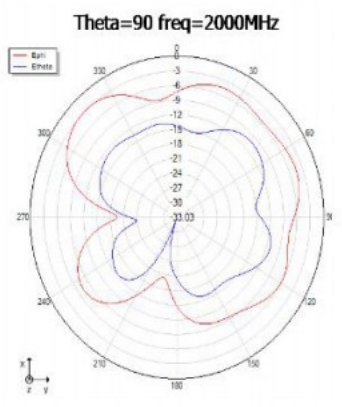
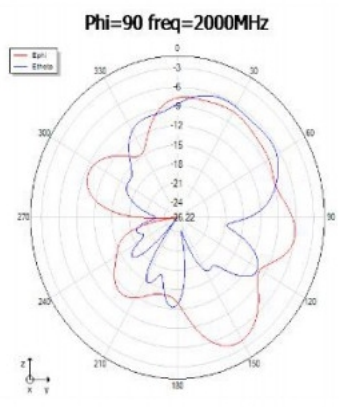
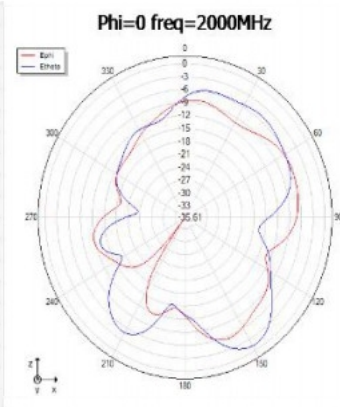
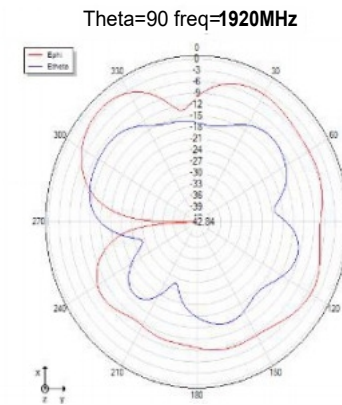
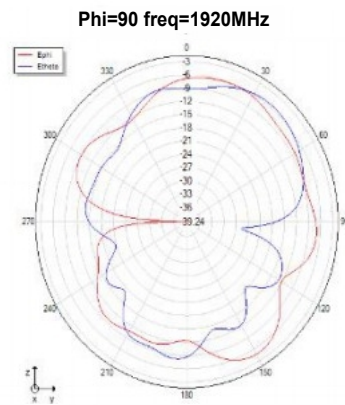
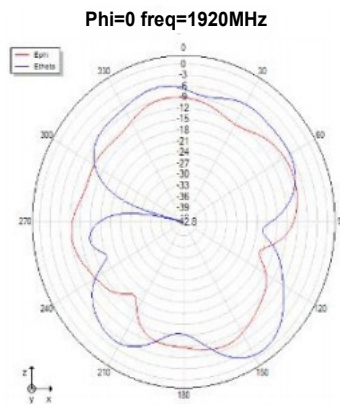
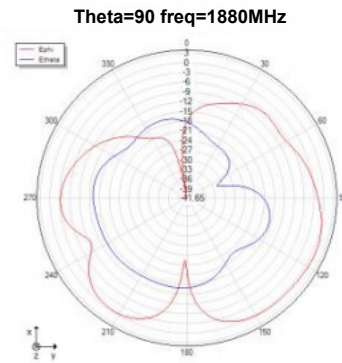
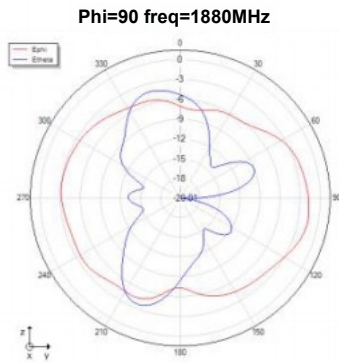
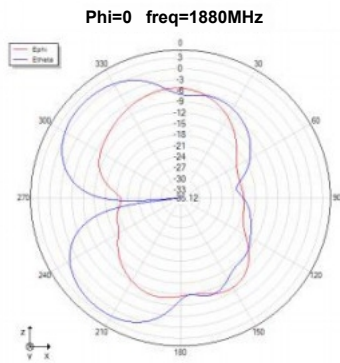


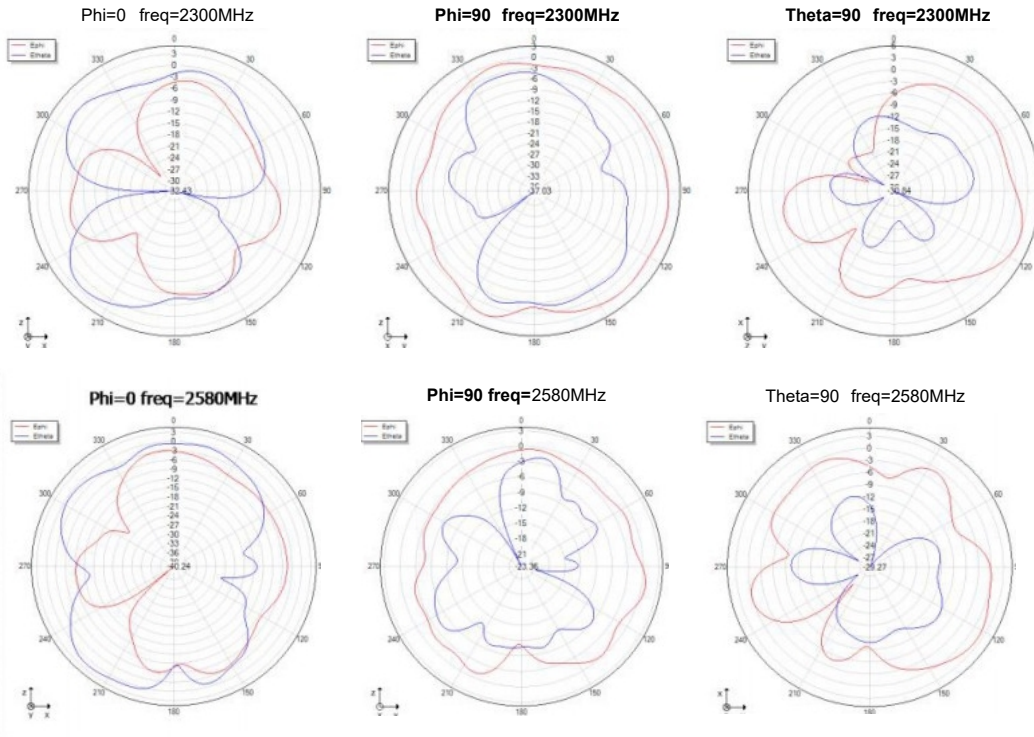
Let's work together to build a better future.



(MIMO antenna) PolarGraphs/EtotalGraphs

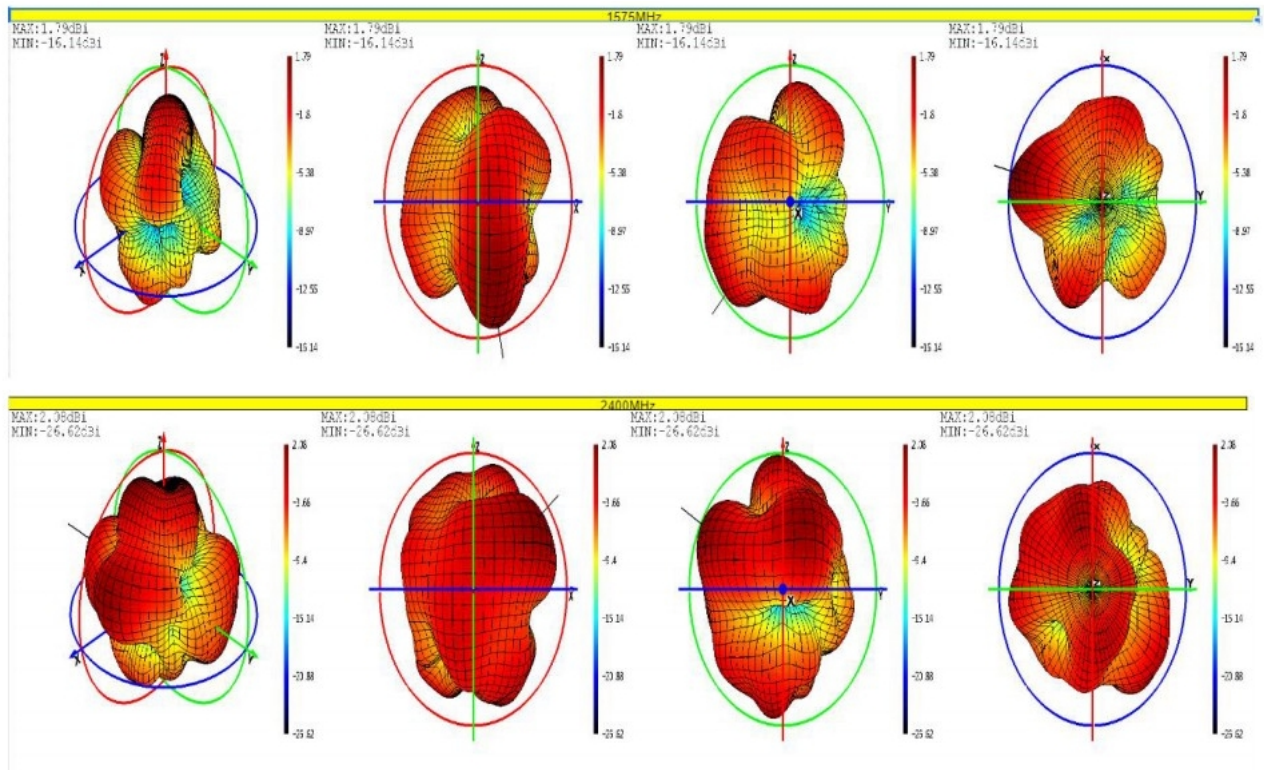




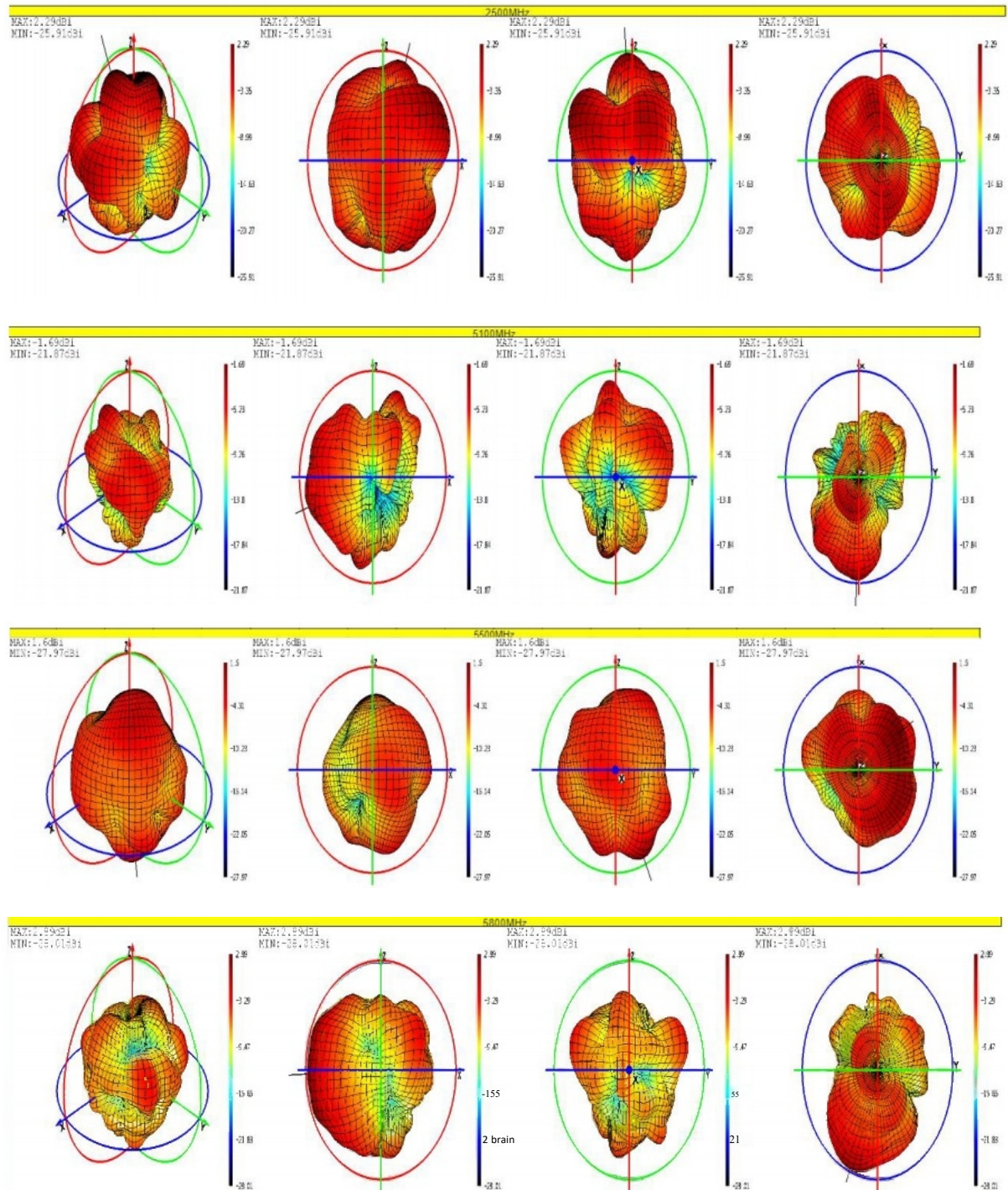


(GPS antenna)+(2.4G/5G WIFI/BT antenna) apple

Map



Let's work together to build a better future.



(G PS antenna)+ (2.4G/5G WIFI/BT antenna)

PolarGraphs/EtotalGraphs