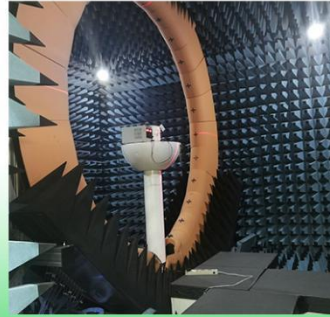
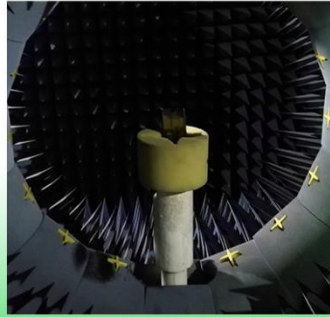
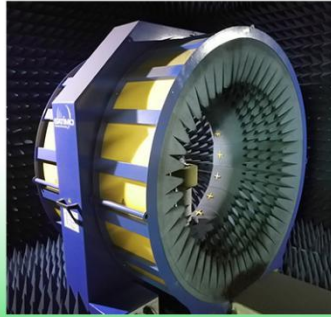
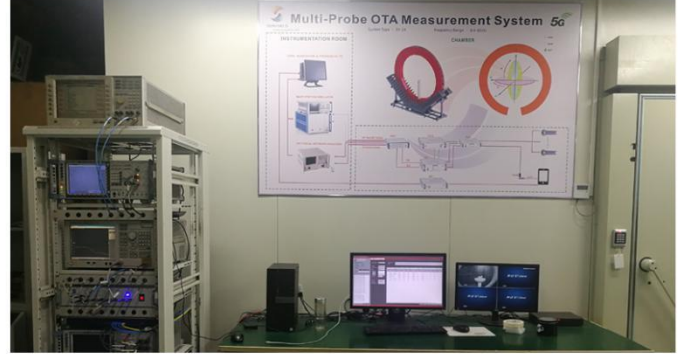


ANWEI commnuication Equipment Co.,Ltd

APPROVAL SHEET

Customer	LE DAI	Specs	X2
Part Number		Frequency Band	GPS: L1:1575.42MHZ,L5:1176.45MHZ BT:2400~2500MHZ
Color	Black	Edition	REV:A0
Salesperson	Mr.LIN	Design	LEI YAO BO
Structure	QIN YUN LIN	Confirm	
Date	2024/08/27	Signing Date	
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			

Project development environment



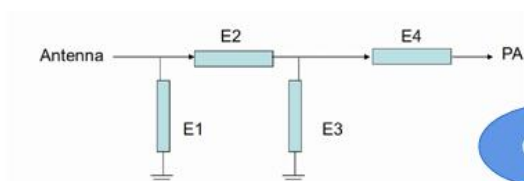
安威无线一直都是您值得信赖且优秀的合作伙伴，我们为您提供全方位一站式的产品以及技术服务！

“质量第一，服务至上”是安威一直以来的发展宗旨

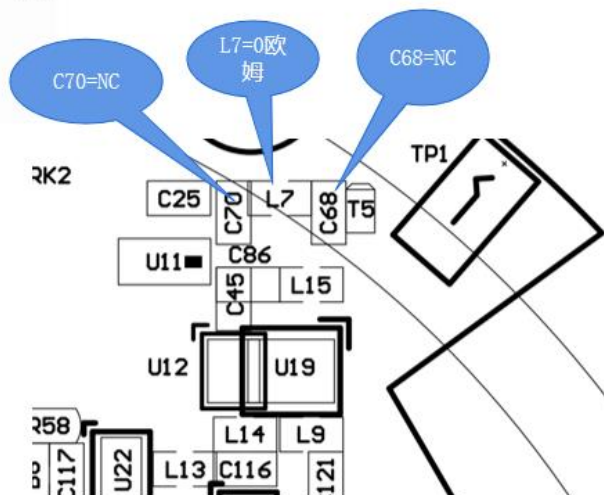
(GPS/BT antenna)

(Working frequency band): L1:1575.42MHZ,L5:1176.45MHZ 2400~2500MHZ

(Matcheing network):



Element	Value
E1	NC
E2	0欧姆
E3	NC
E4	



Select these two feet and use 0.75PF to ground each

(GPS Test)



(BT Test)

1# BT test results

X2 watch	IPHONE 15PRO MAX Test	Honor 30 POR+ test
Phone call with watch facing away from phone test results	4~4.5 meters	3.3~3.5meters
Phone call, watch facing your phone, test results	9meters	10meters
Listening to music, watch with back to phone test results	12meters	12meters

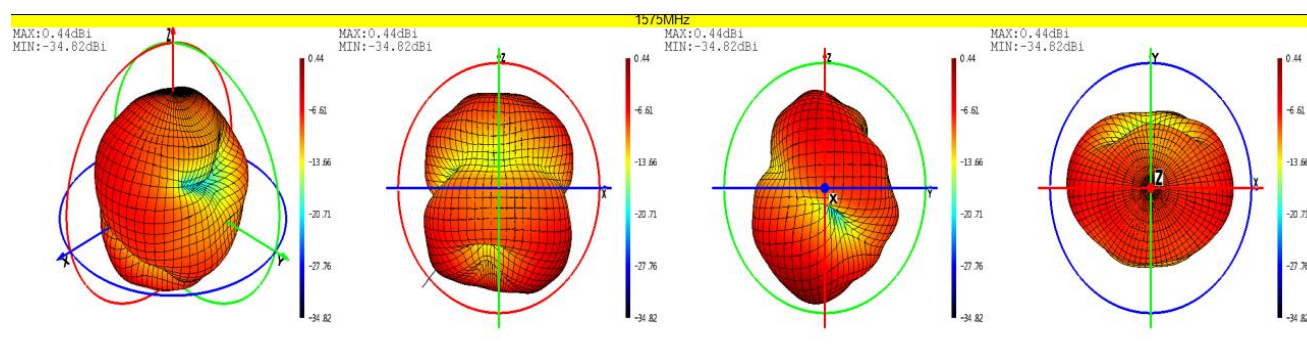
(Efficiency gain of GPS , antenna):

Frequency ID	1	2
Frequency (MHz)	1176.449951	1575.420044
Gain (dBi)	-7.57	0.44
Efficiency (%)	5.73	25.9

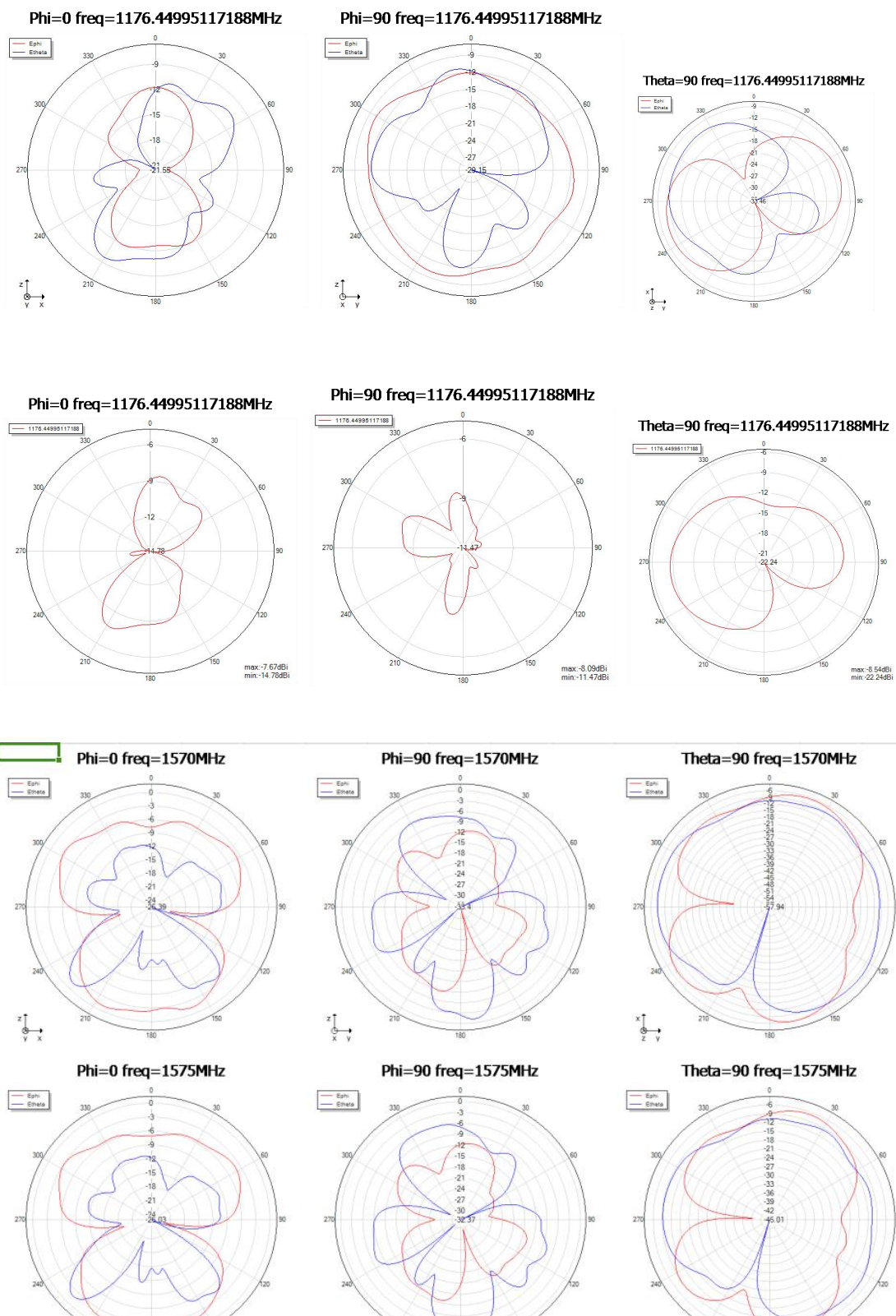
(Efficiency gain of BT , antenna):

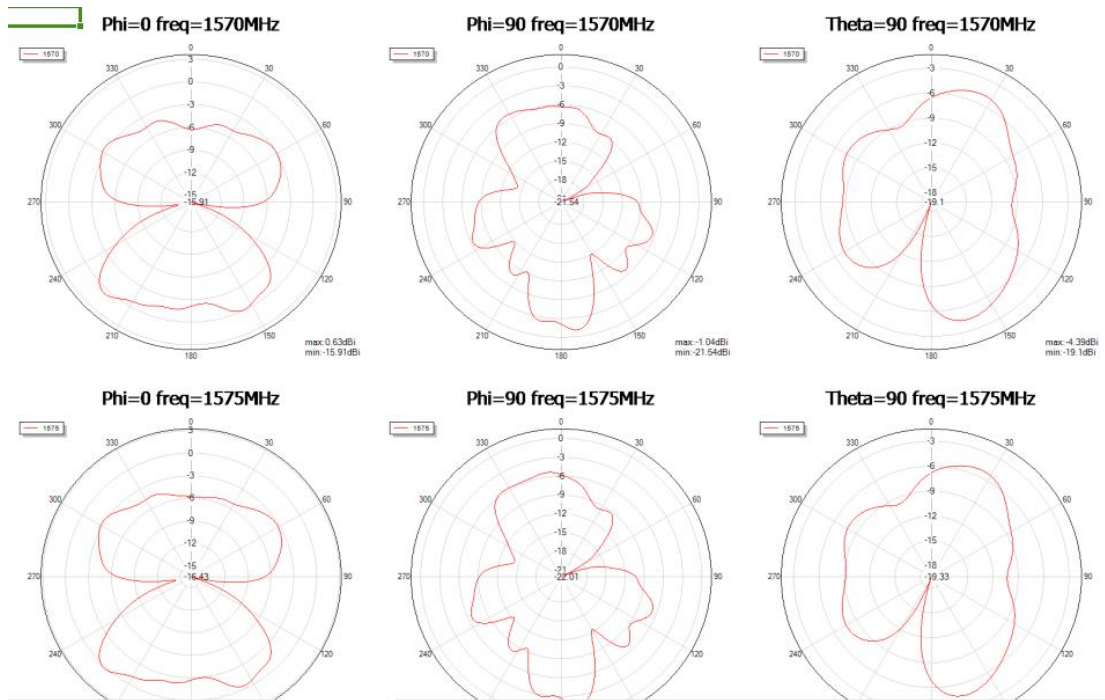
Frequency ID	1
Frequency (MHz)	2420
Gain (dBi)	-5.59
Efficiency (%)	14.22

GPS antenna apple map

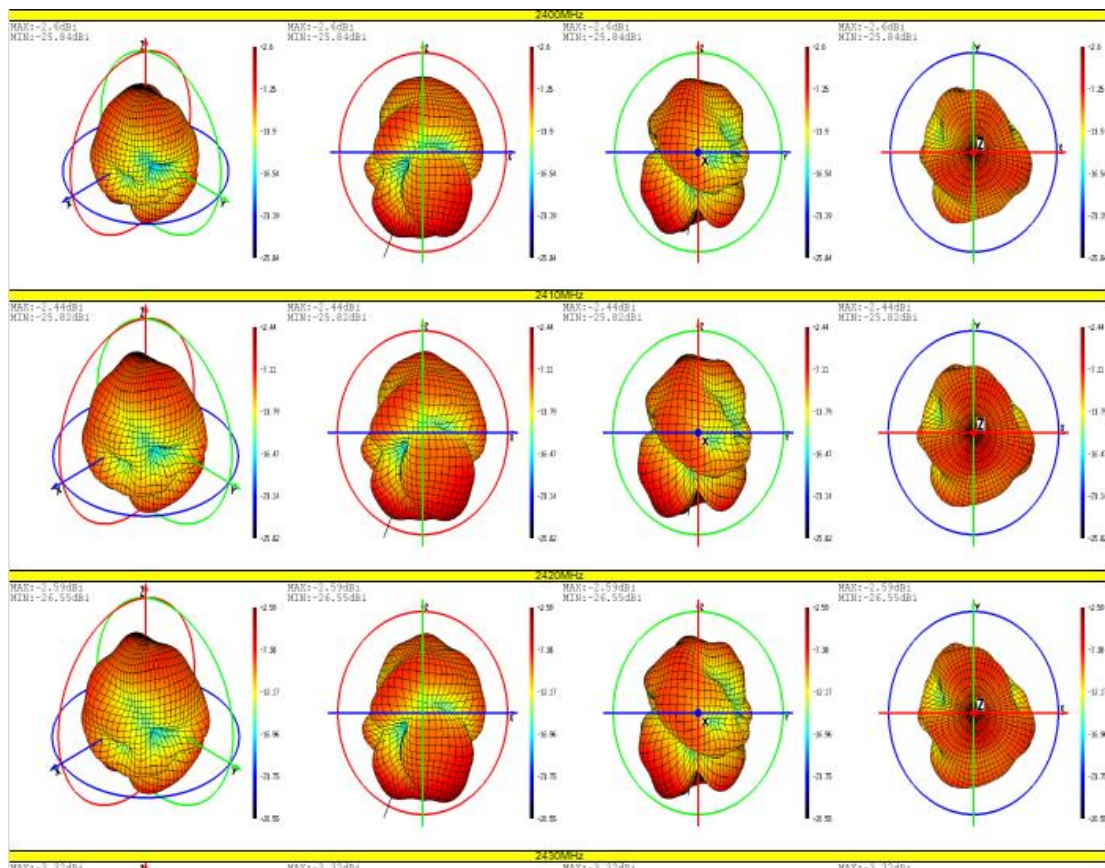


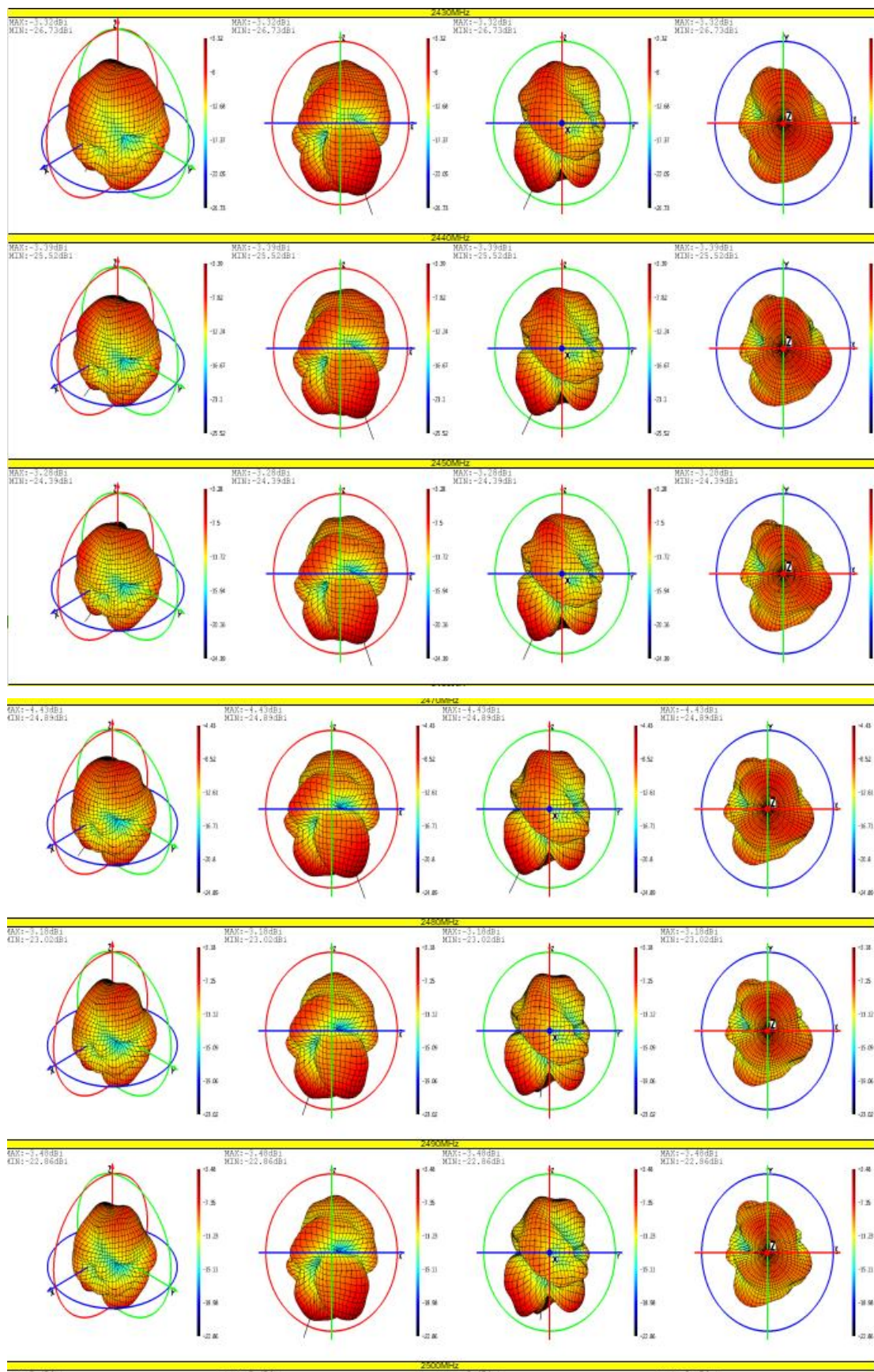
(GPS antenna) PolarGraphs/EtotalGraphs



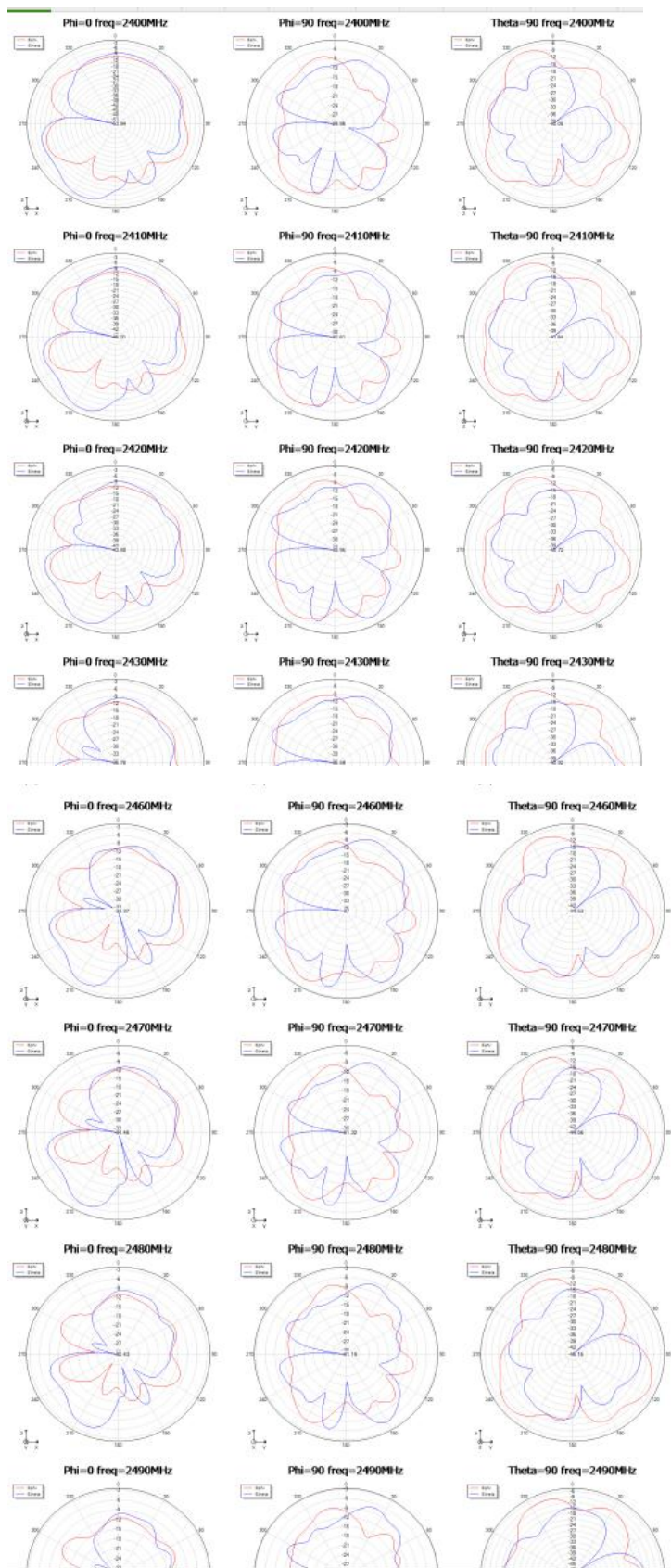


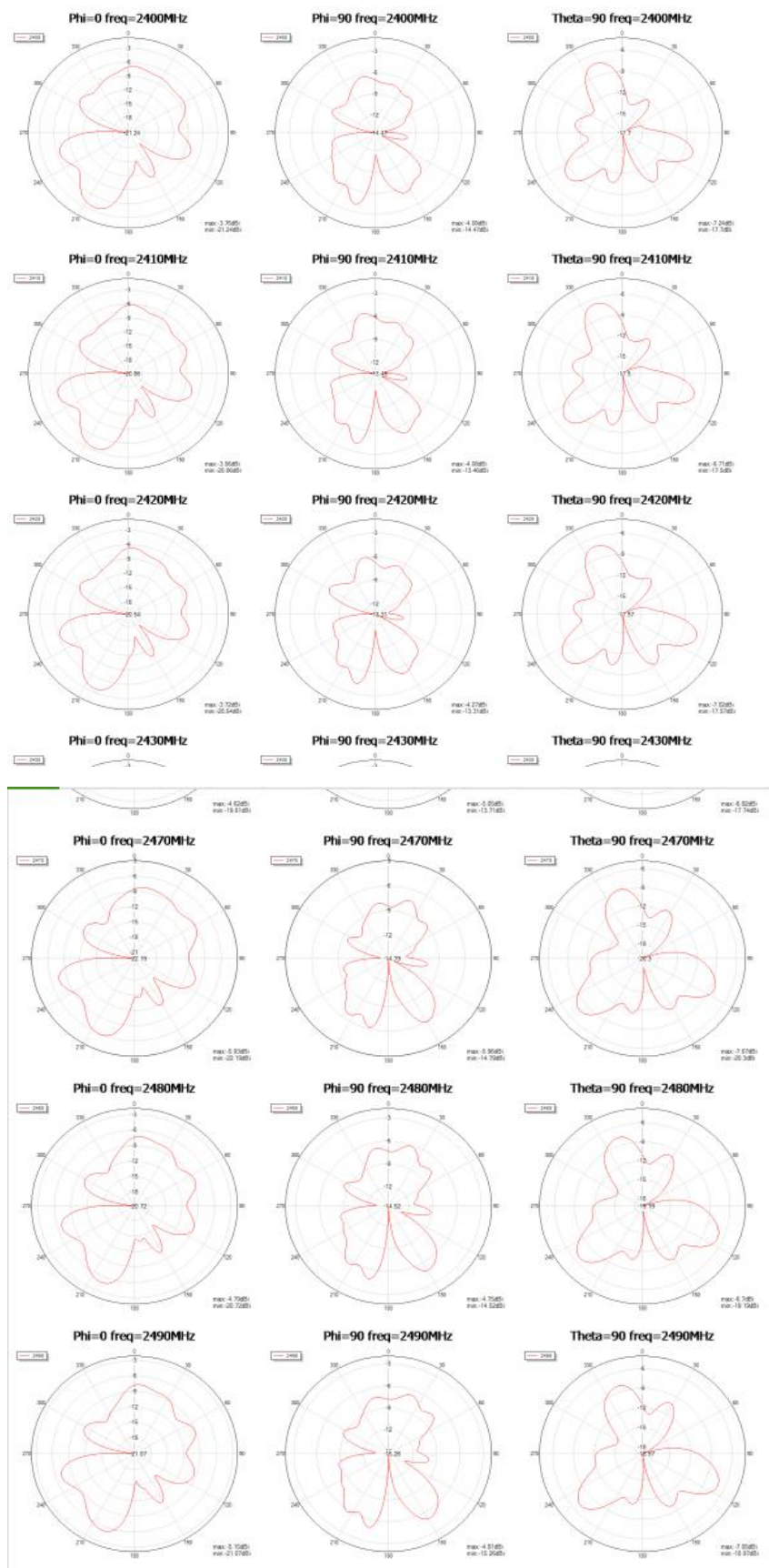
(2.4G BT antenna) apple Map





(2.4G BT Antenna) PolarGraphs/EtotalGraphs





Antenna size

Unit: mm

