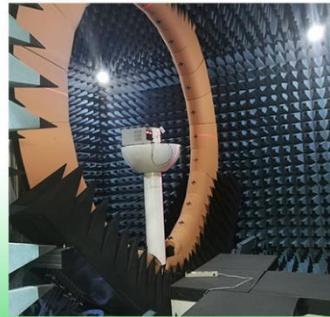
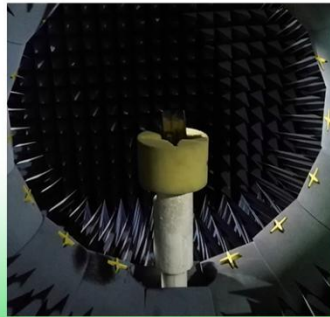
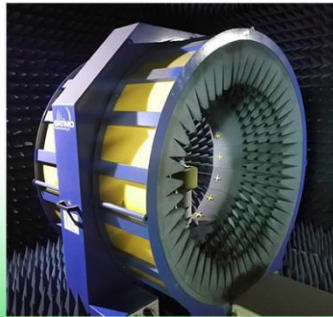
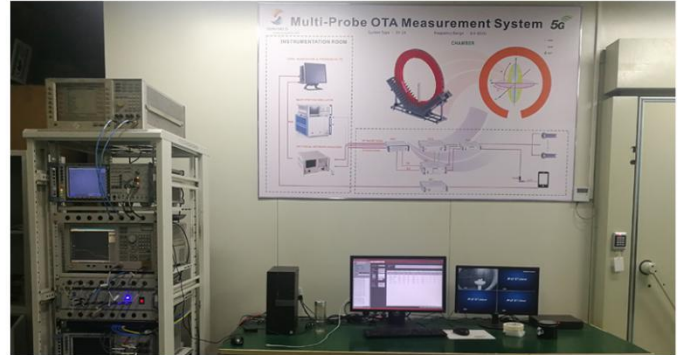


ANWEI commnuication Equipment Co.,Ltd

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



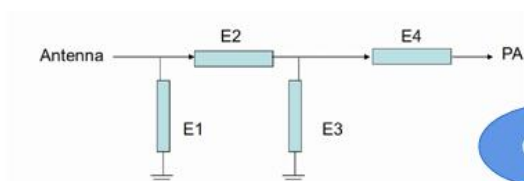
安威无线一直都是您值得信赖且优秀的合作伙伴，我们为您提供全方位一站式的的产品以及技术服务！

“质量第一，服务至上”是安威一直以来的发展宗旨

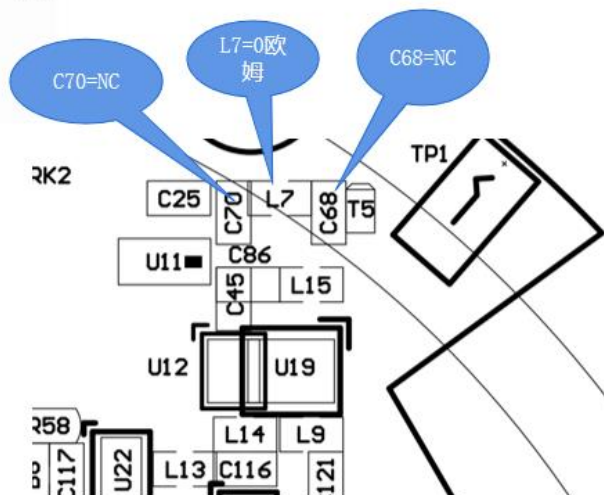
(GPS/BT antenna)

(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

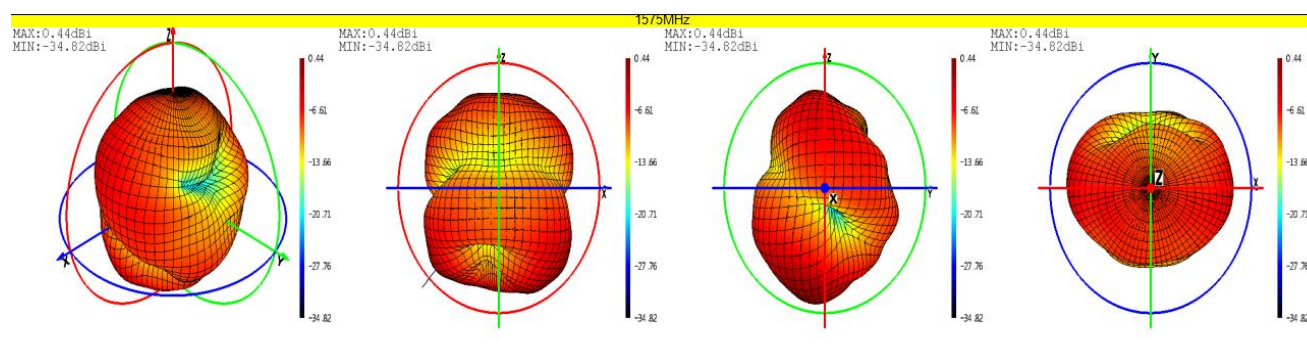
(Efficiency gain of GPS , antenna):

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

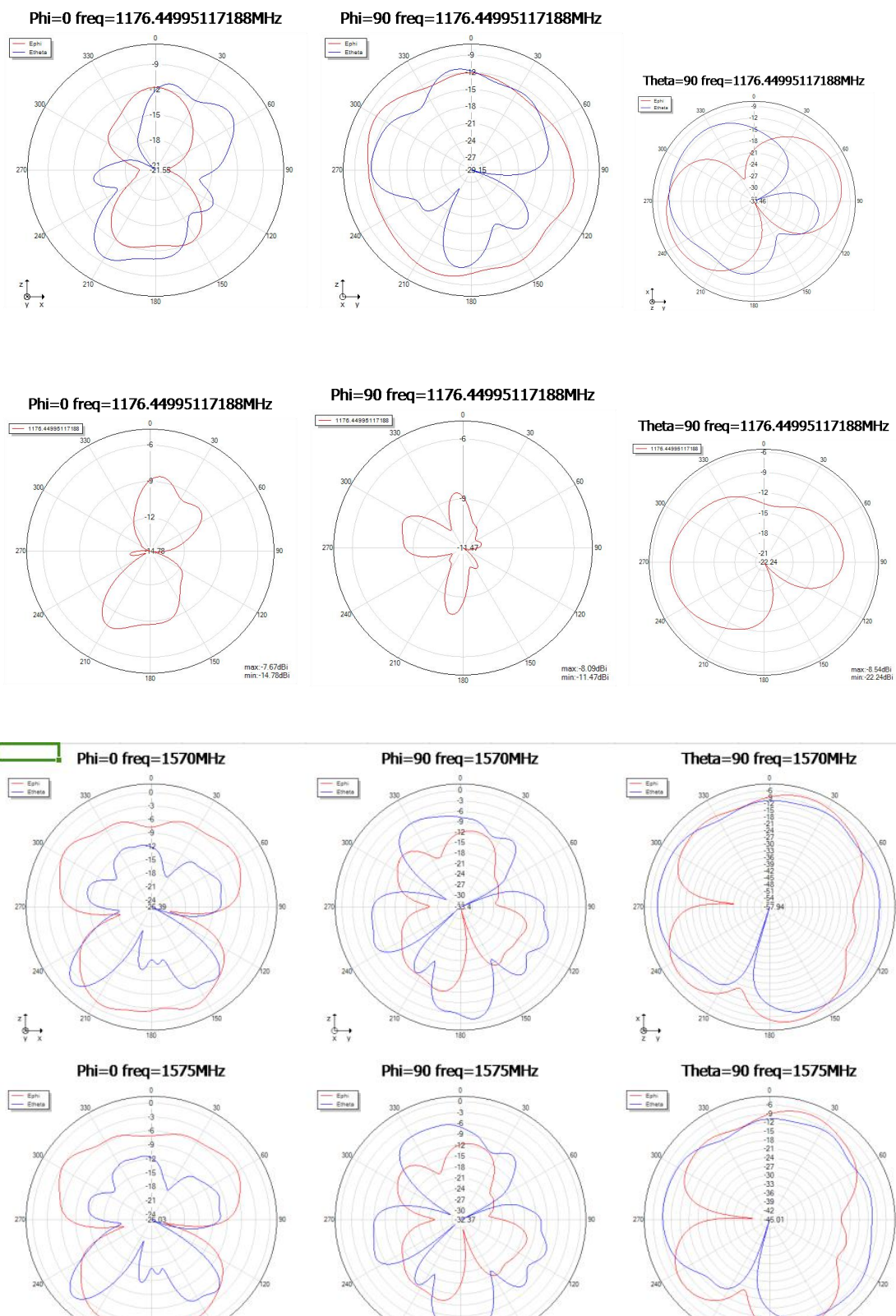
(Efficiency gain of BT , antenna):

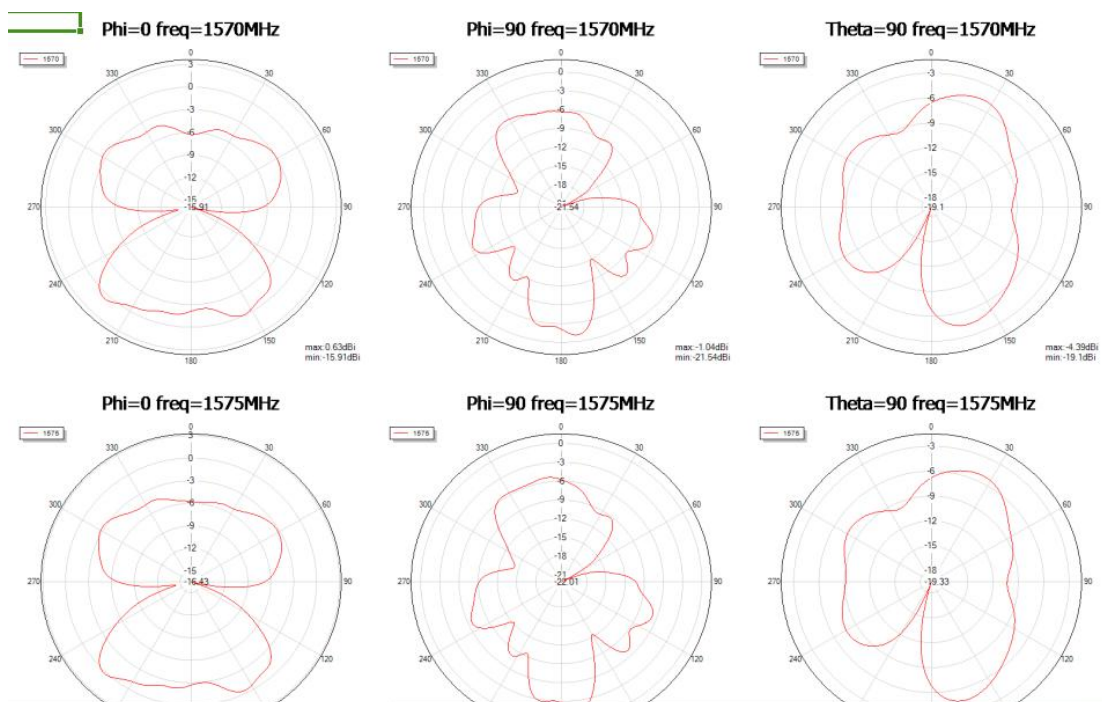
Frequency ID	1
Frequency (MHz)	2420
Gain (dBi)	-5.59
Efficiency (%)	14.22

GPS antenna apple map

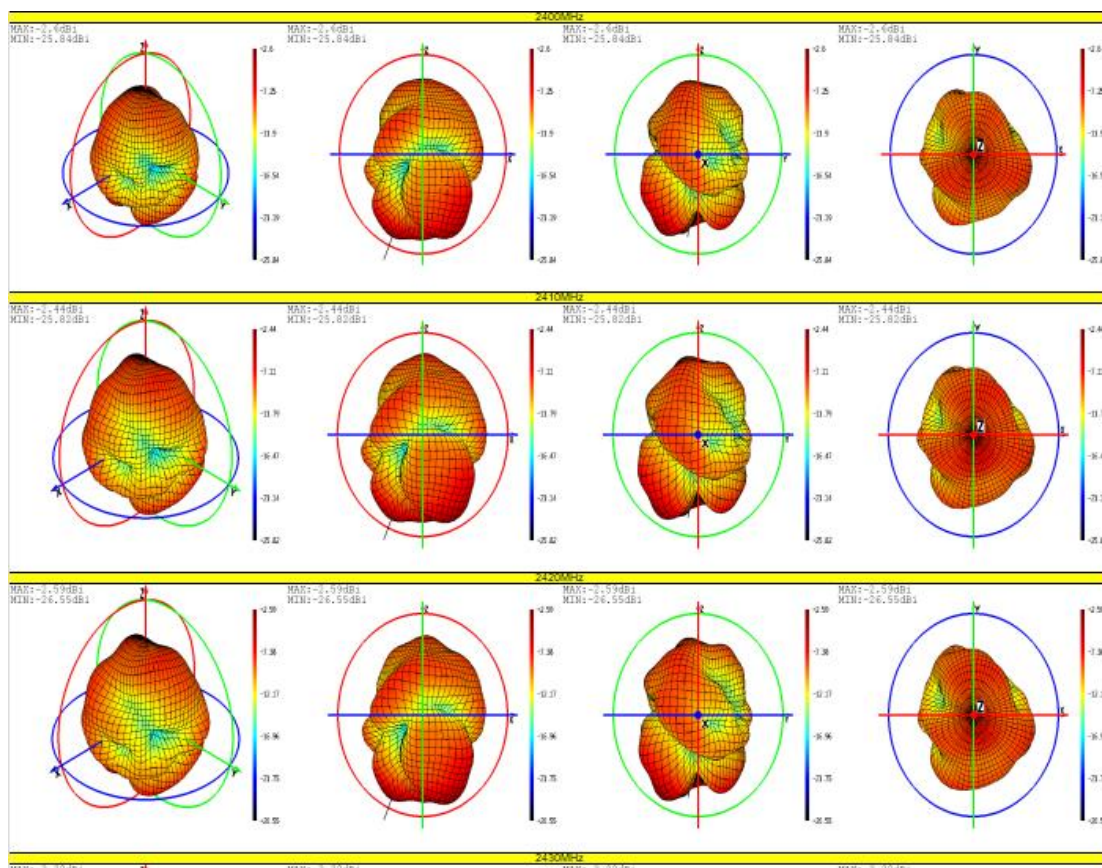


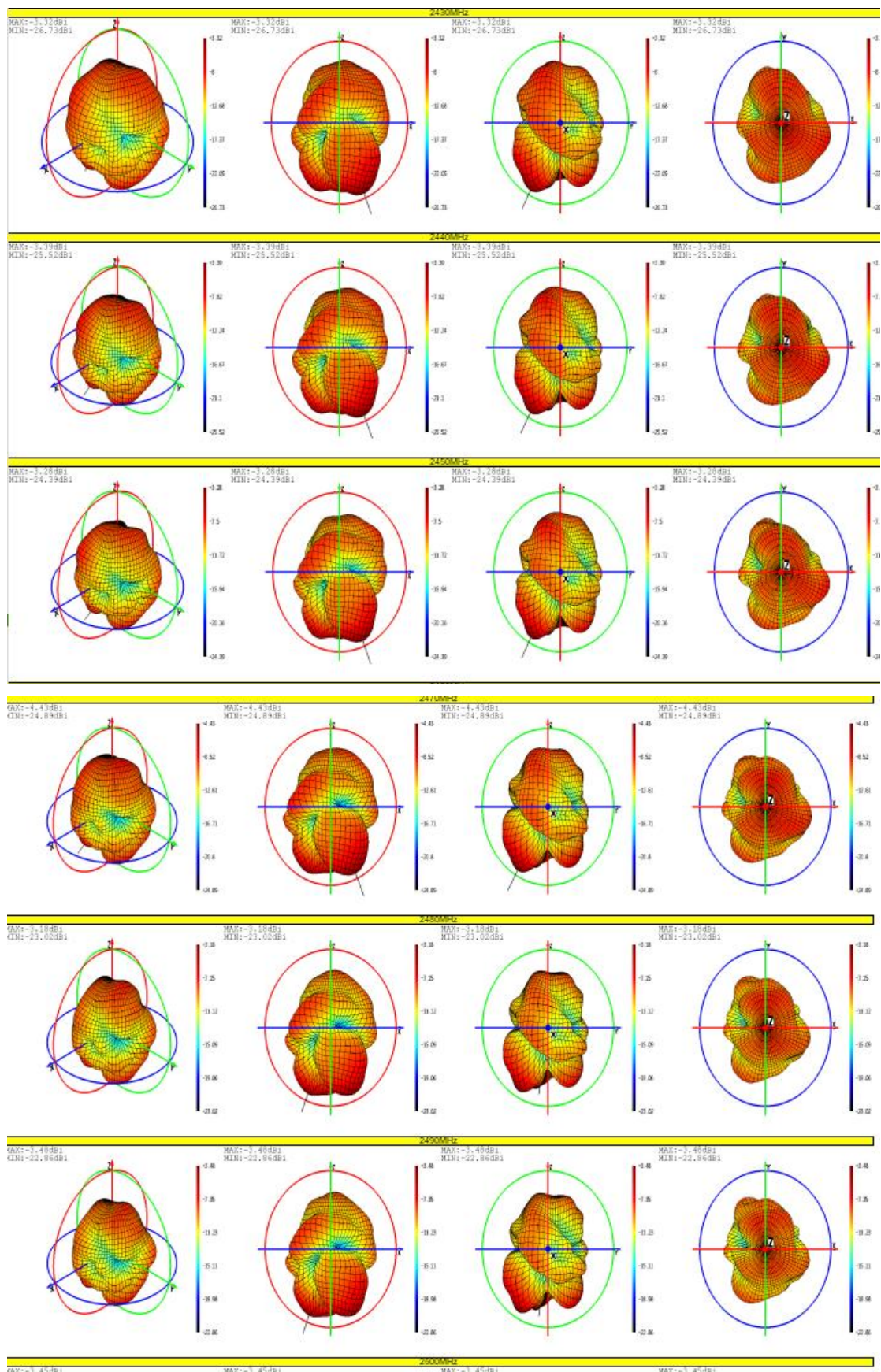
(GPS antenna) PolarGraphs/EtotalGraphs



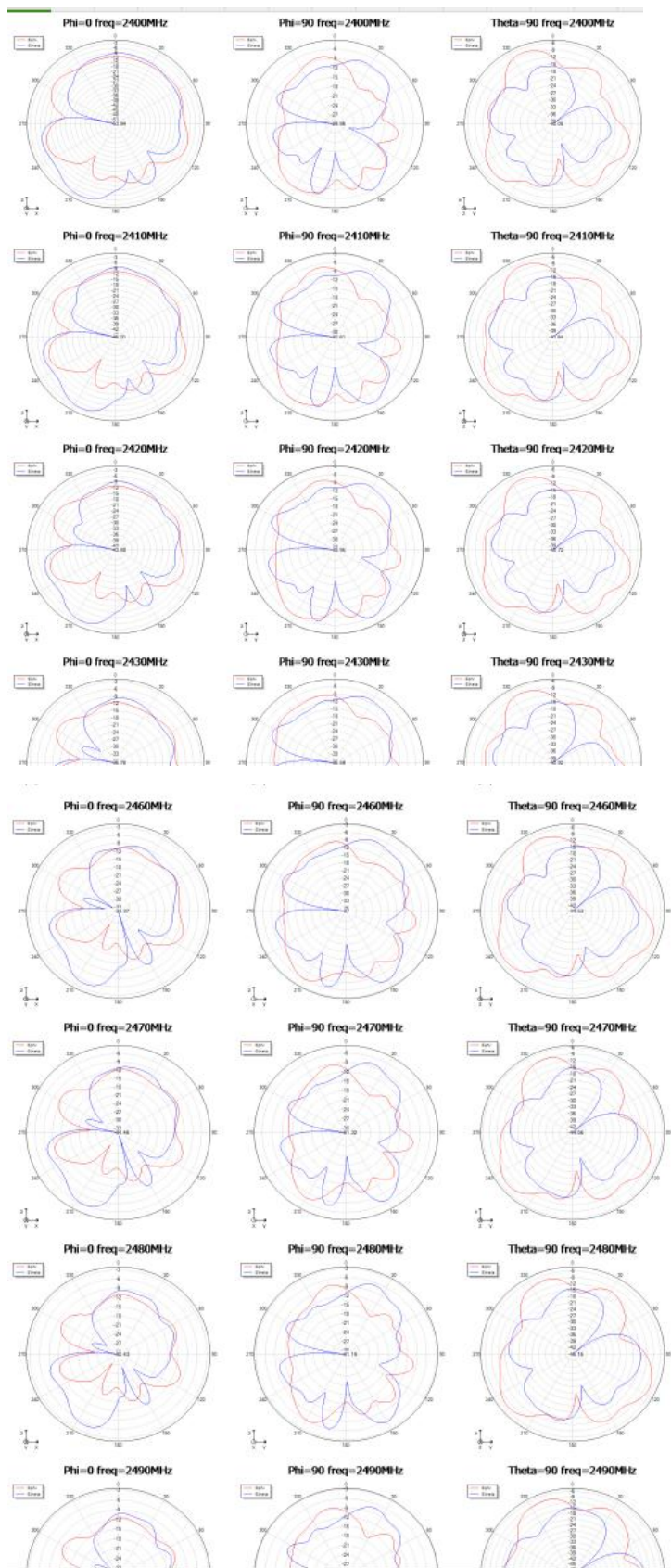


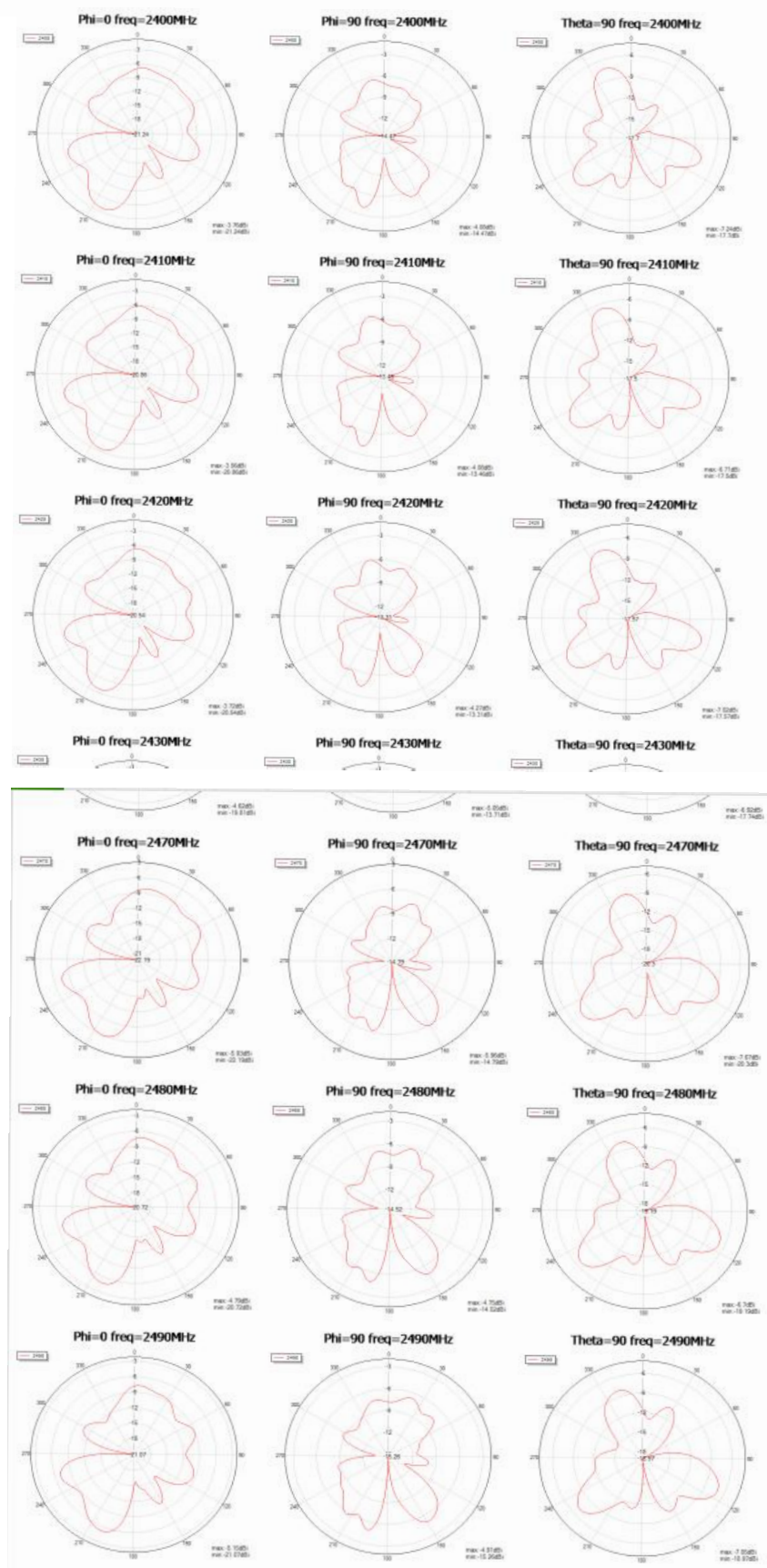
(2.4G BT antenna) apple Map





(2.4G BT Antenna) PolarGraphs/EtotalGraphs





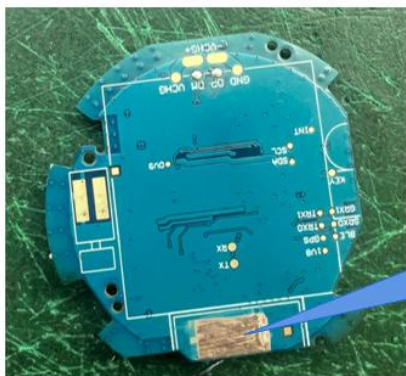
environmental treatment



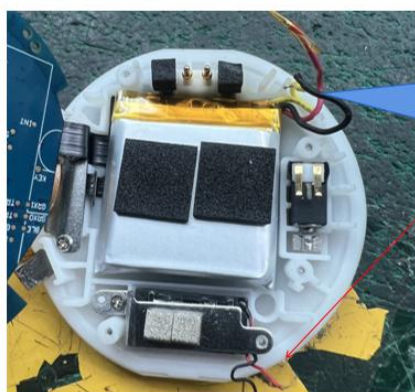
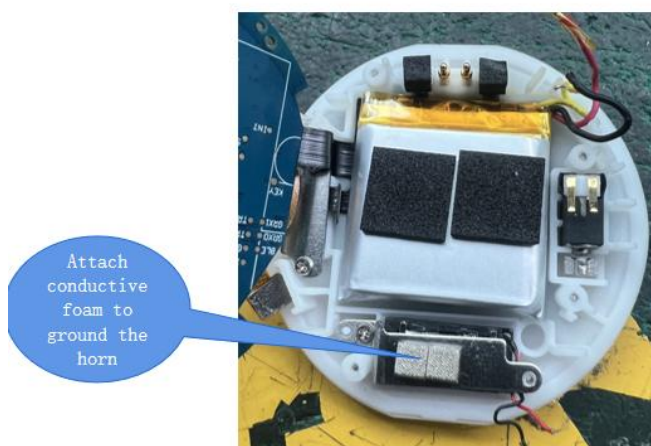
It is recommended to laser engrave all the contact surfaces of these two rings to ensure sufficient connection, and the resistance value should preferably be below 1 ohm



Wrap the cable with conductive cloth, but try not to extend it to the edge of the metal frame. Just stick it along the edge of the cable



The motherboard is leaking copper here, causing the speaker to be grounded



Antenna size
(mm)

