



Dongguan Ante Communication Co., LTD

Rt a nt C o m m u n i c a t i o n s C o . , L t d

Antenna
commissioning Q1

Customer: Sanzi
Item: E360
Antenna engineer: Li Hunan
Date: 2024
Version: V2.0

Project leader: Jiang Lei
15899911229



一. 项目调试简介

二. 实验室测试环境及设备

Three-antenna matching

四.The coordinates of the dark room

五. 天线摆放位置

六. 无源数据

七. 联系方式

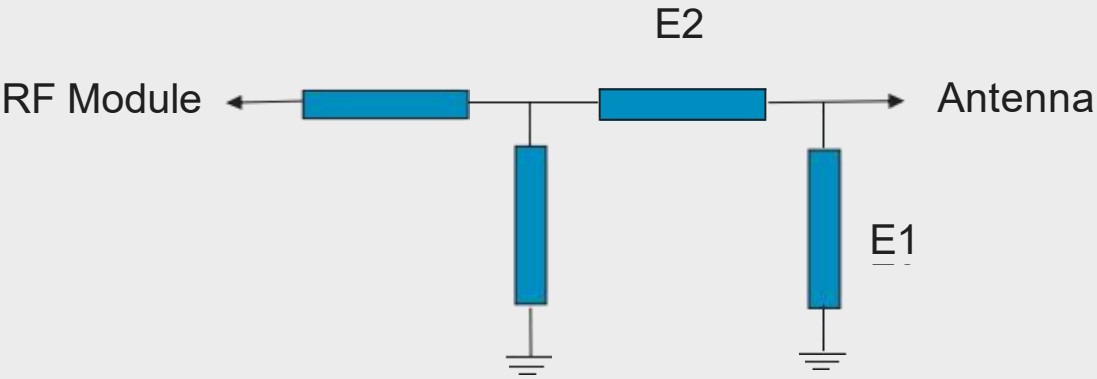
Complete machine type				
Antenna type and frequency band information	antenna system	Frequency band information	Antenna form	Match changes
	WI FI	2400-2500 MHz/5150-5850 MHz		deny
Antenna description	WI FI φ1.13 Gray L=110 MM Generation terminal & terminal mouth down			

Antenna material	
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test item	testing facility
S11、 S12 、 VSWR 、 LOSS	Network Analyzers E5071B, E8753D
Efficiency、 Gain、 3D Radiation Pattern	Satimo SG16 Dark room, Taiwan top ten 7 * 4 * 3 dark room, E5071B, the second generation head
TRP、 TIS	Satimo SG16 Dark room, Taiwan top ten dark room, CMW500, the second generation head

Note: The equipment used for commissioning & testing of this project is marked in blue



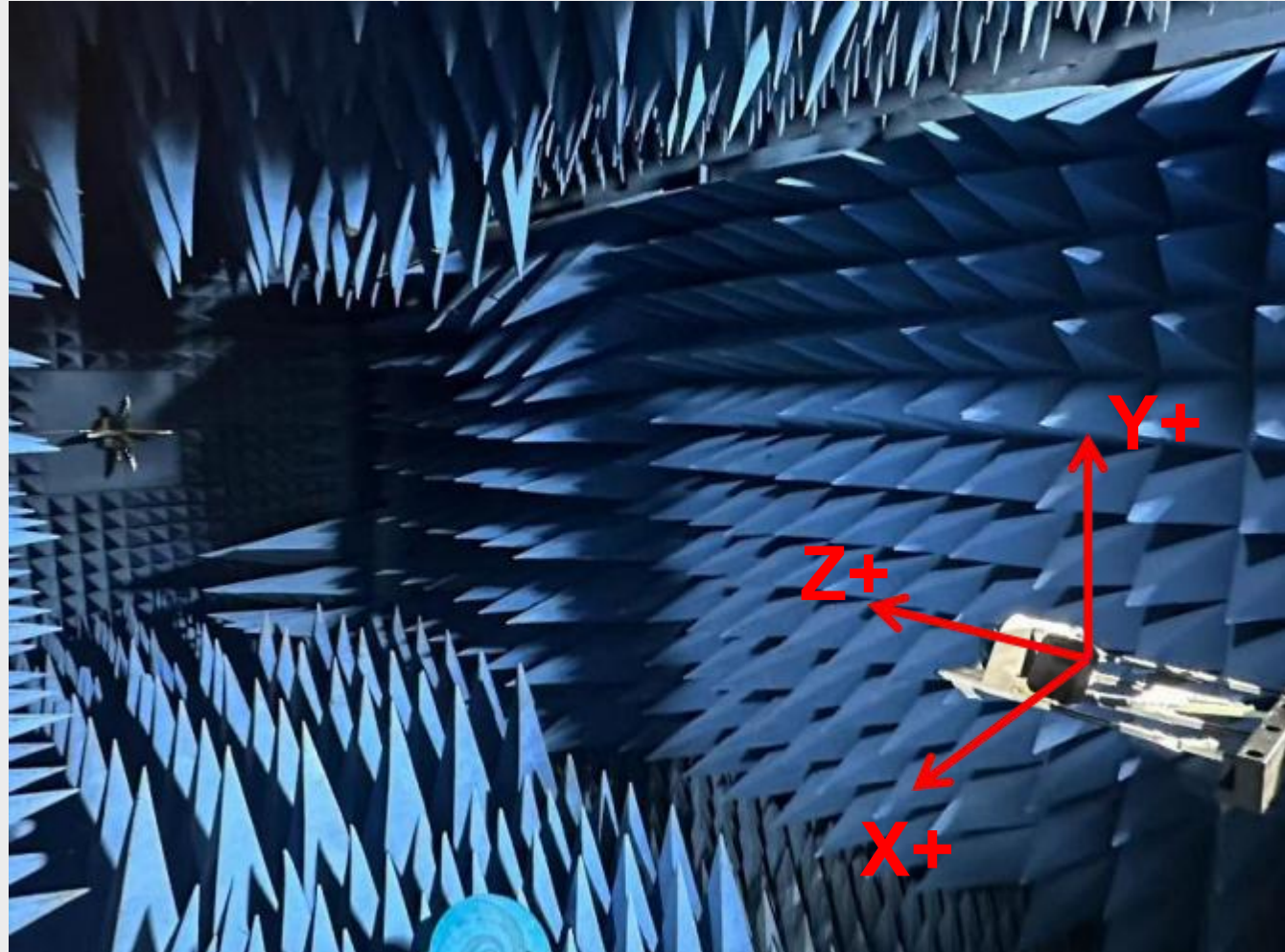
	Element	Value
	E1	not have
	E2	0 Ou
	E3	not have



four. Chamber coordinates indicate

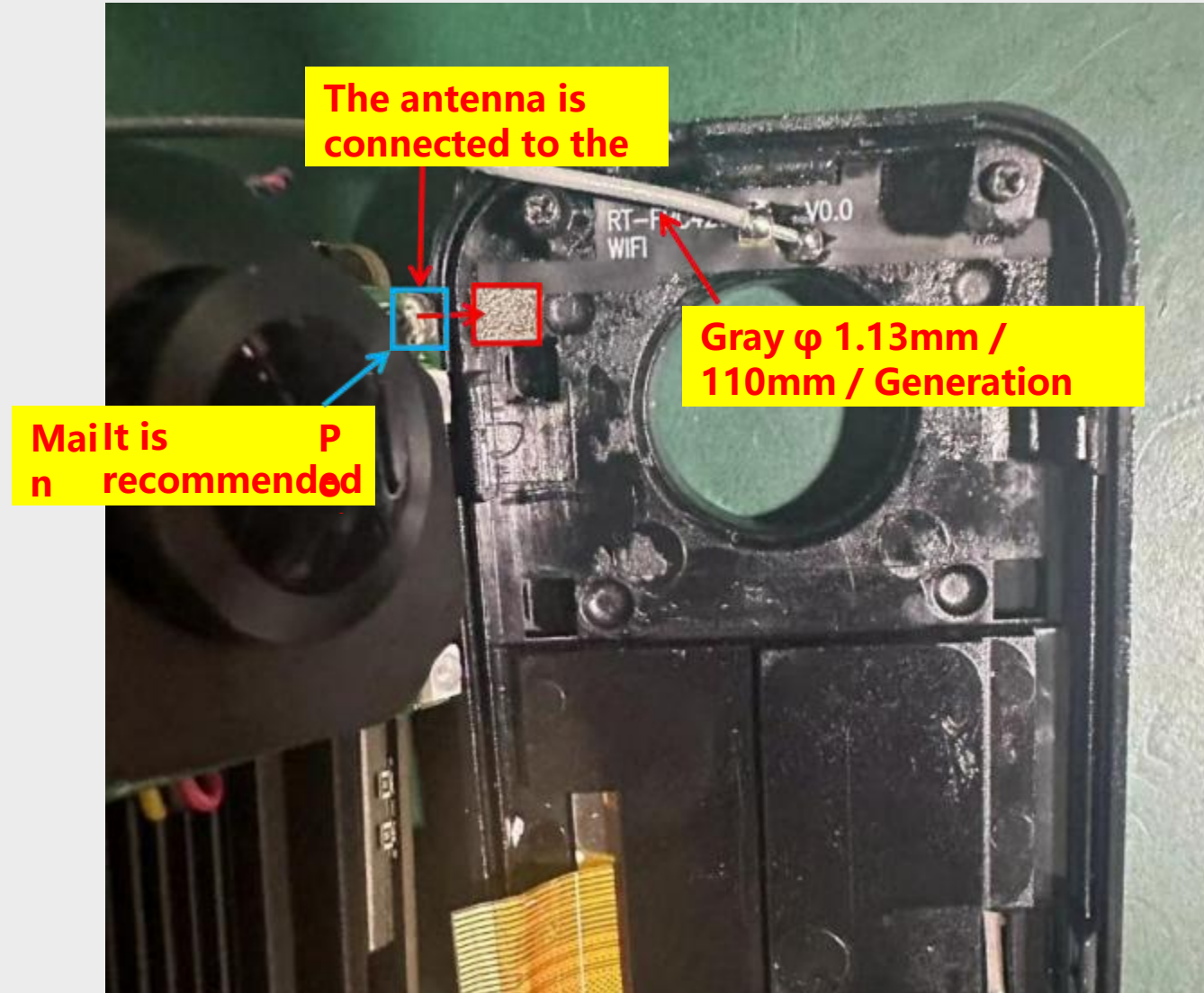


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five. Position of the antenna arrangement

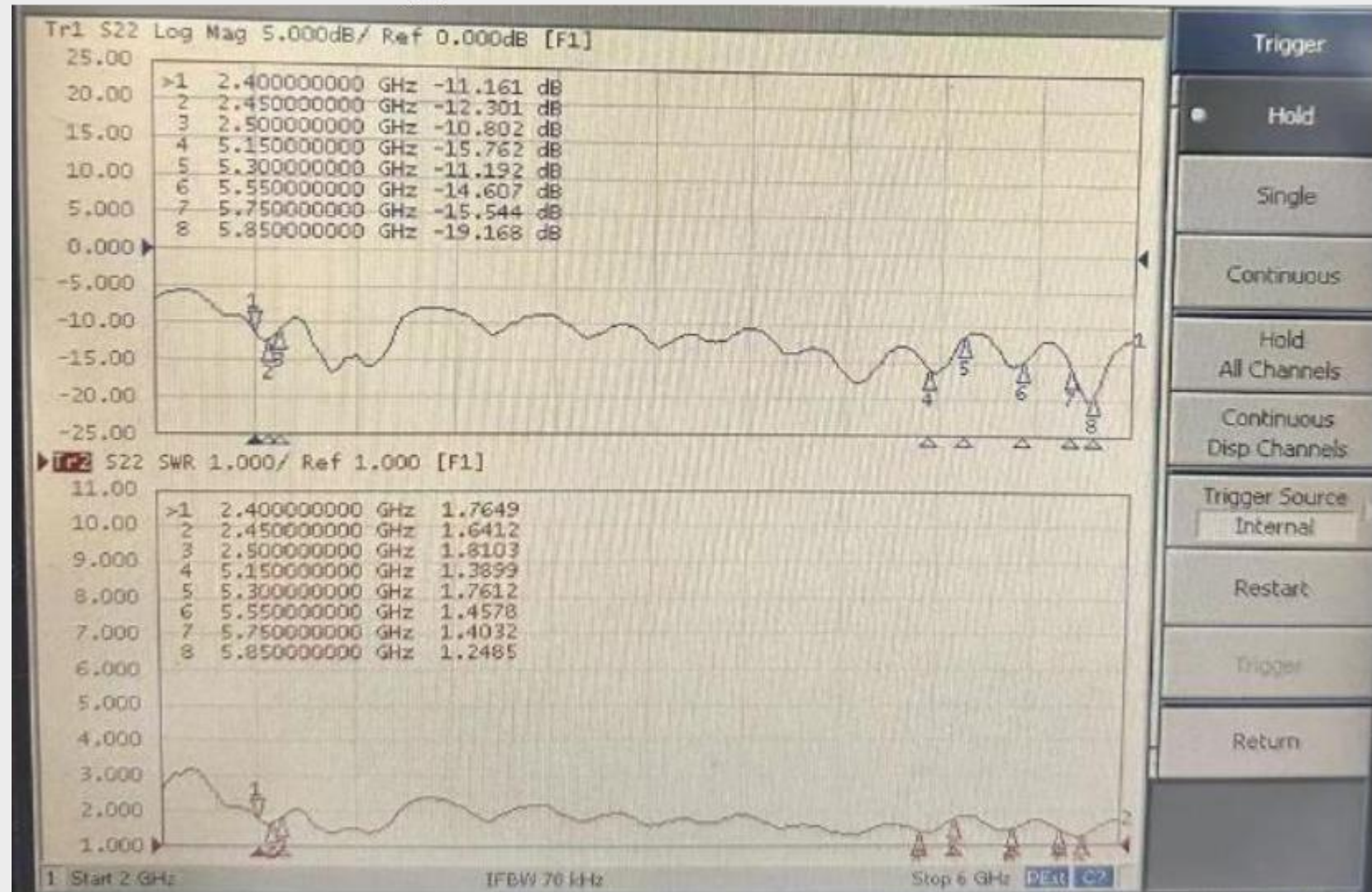


six. Passive data

R- LOSS. VSWR (WIFI)



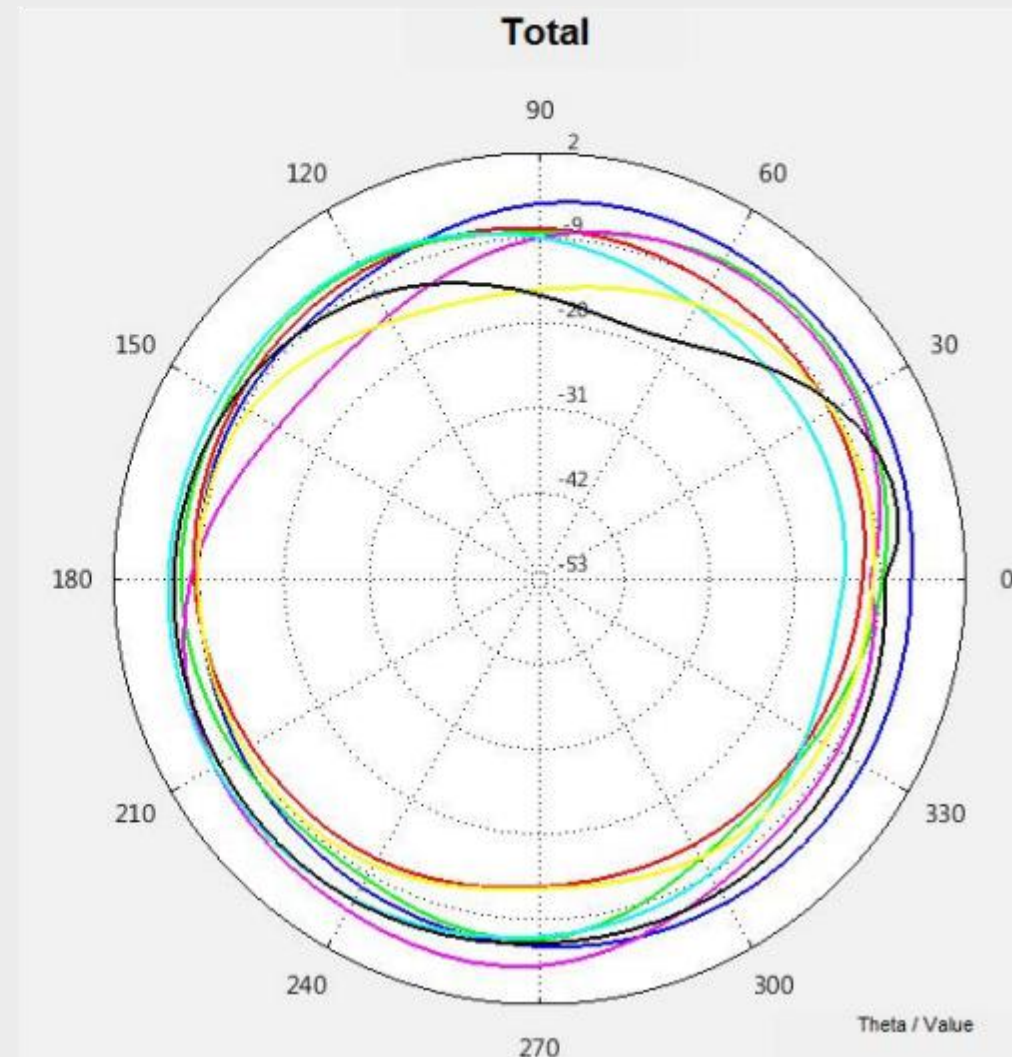
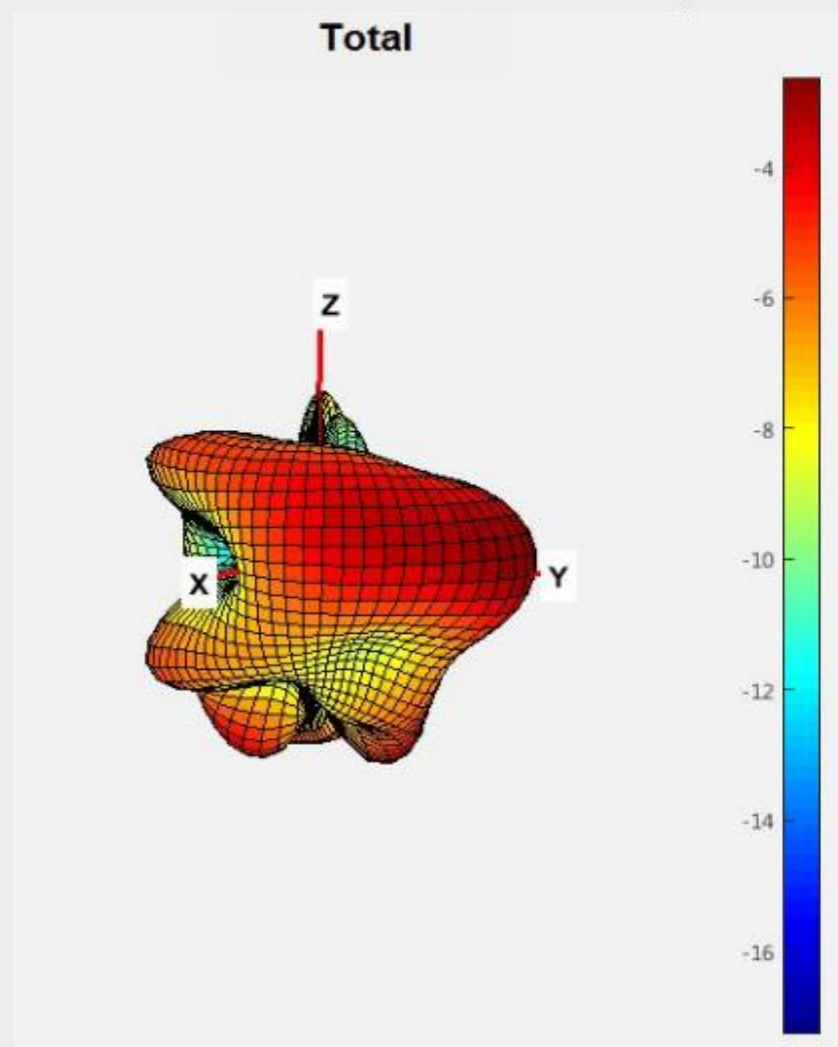
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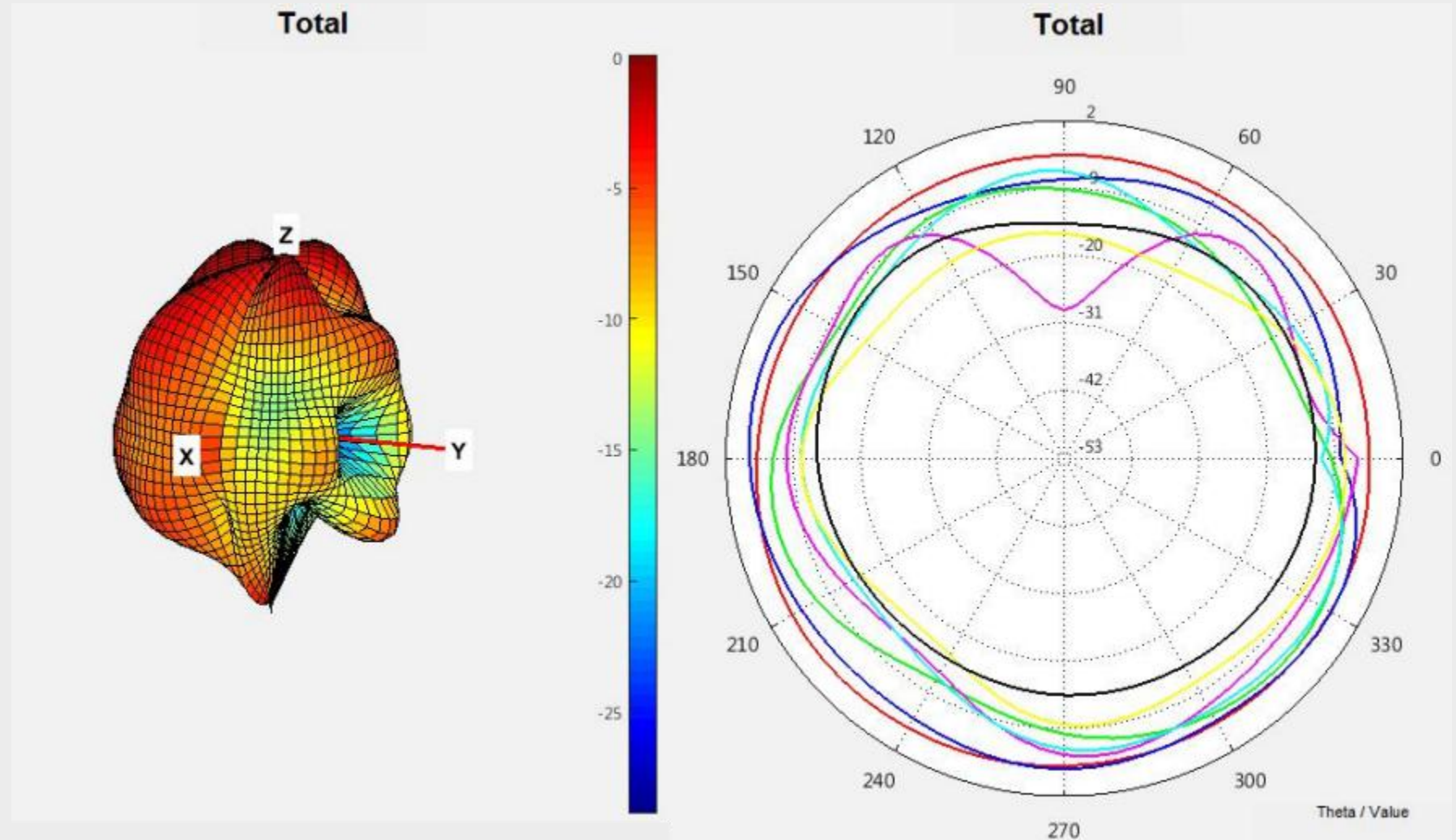
Effi / Gain (WIFI)

Frequency	Efficiency (%)	Gain (dBi)	Frequency	Efficiency (%)	Gain (dBi)
2.4GHz	20.13	-2.81	5.15GHz	25.61	0.36
2.41GHz	20.61	-3.14	5.2GHz	23.54	-0.46
2.42GHz	20.52	-3.46	5.25GHz	22.04	-0.88
2.43GHz	22.93	-3.62	5.3GHz	21.87	-2.52
2.44GHz	22.43	-3.73	5.35GHz	21.12	-2.36
2.45GHz	21.58	-3.63	5.4GHz	23.29	-2.45
2.46GHz	21.8	-3.54	5.45GHz	22.81	-2.34
2.47GHz	21.51	-3.08	5.5GHz	22.9	-2.76
2.48GHz	21.53	-3.05	5.55GHz	22.72	-2.09
2.49GHz	20.36	-2.28	5.6GHz	23.08	-1.97
2.5GHz	20.85	-2.17	5.65GHz	25.42	-1.46
			5.7GHz	26.68	-1.66
			5.75GHz	25.25	-2.14
			5.8GHz	24.15	-3.2
			5.85GHz	24.41	-2.4

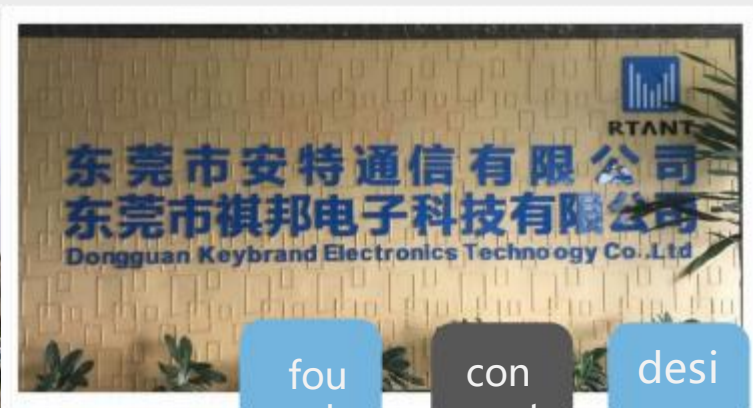
Apple Map (WIFI-2450 MHz)



Apple Map (WIFI-5500 MHz)



contact way

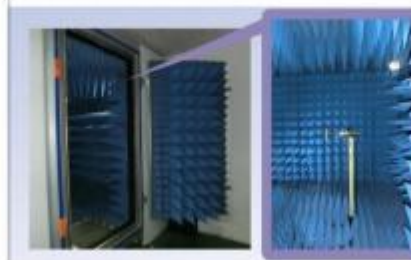
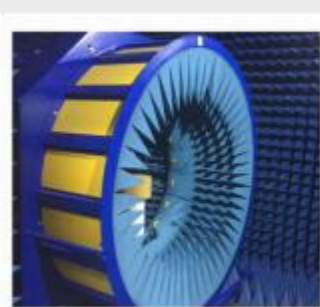


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More understanding <http://www.rtant.com> Dongguan (Houjie) -Shanghai (Pudong New Area)

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Thankyou for yourtrust in Rtant