

Testing Report

Customer Name: SHENZHEN SHIXINZHONGXIN TECHNOLOGY.CO.,LTD

Product Name: BT Antenna

Sample Model: F-6985 V2.0

Reference Standard: *GB/T9410-2008; ANSI/IEEE Std 149-1979*

Issue Date: 2020.08.20

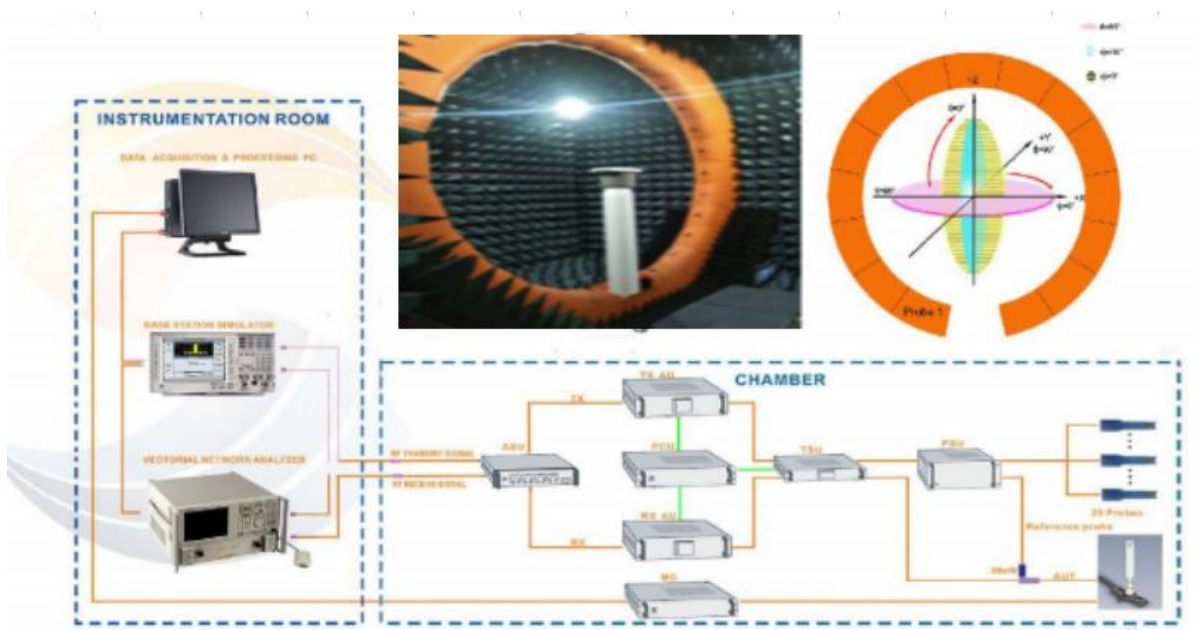
1. General Information

1.1 General Information of testing institutions

Name	Shenzhen Hetuo Technology Co.,Ltd.
Address	Room 1202B, Building C6, Hengfeng Industrial City, Xixiang, Baoan District, Shenzhen
Tel	18665849001
E-mail	18665849001@163.com
Equipment	Agilent 5071C

1.2 Testing principle

Multi-probe OTA Measurement System



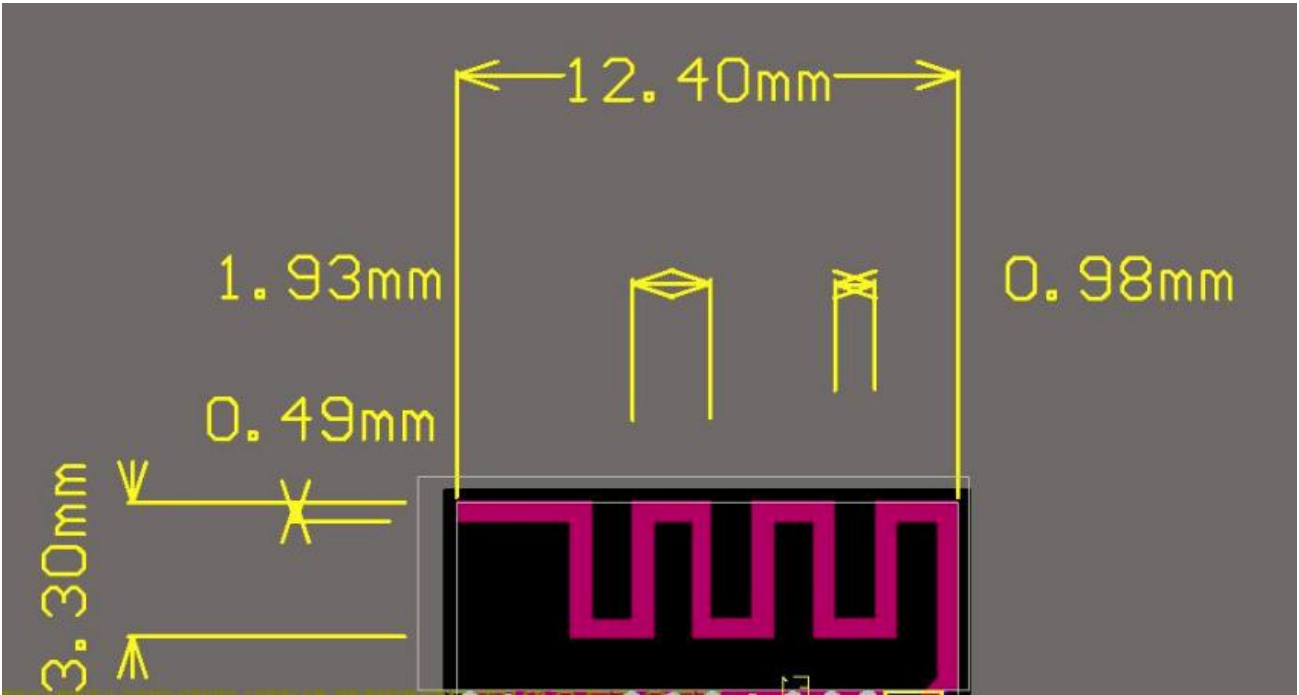
1.3 Test equipment

Equipment	Model No.	Serial No.	Manufacturer	Calibration date	Next calibration date
24 probe microwave chamber	4*3*3	NA	FEITU	2020.05.31	2020.08.31
Network Analyzer	5071C	NA	Agilent	2020.05.31	2020.08.31

1.4 Test environment

Temperature	24°C±1.5°C
Humidity	45%RH
Pressure	101kPa

1.5
Antenna Photo & Lenght(mm)



2. Sample Information

2.1 Client information

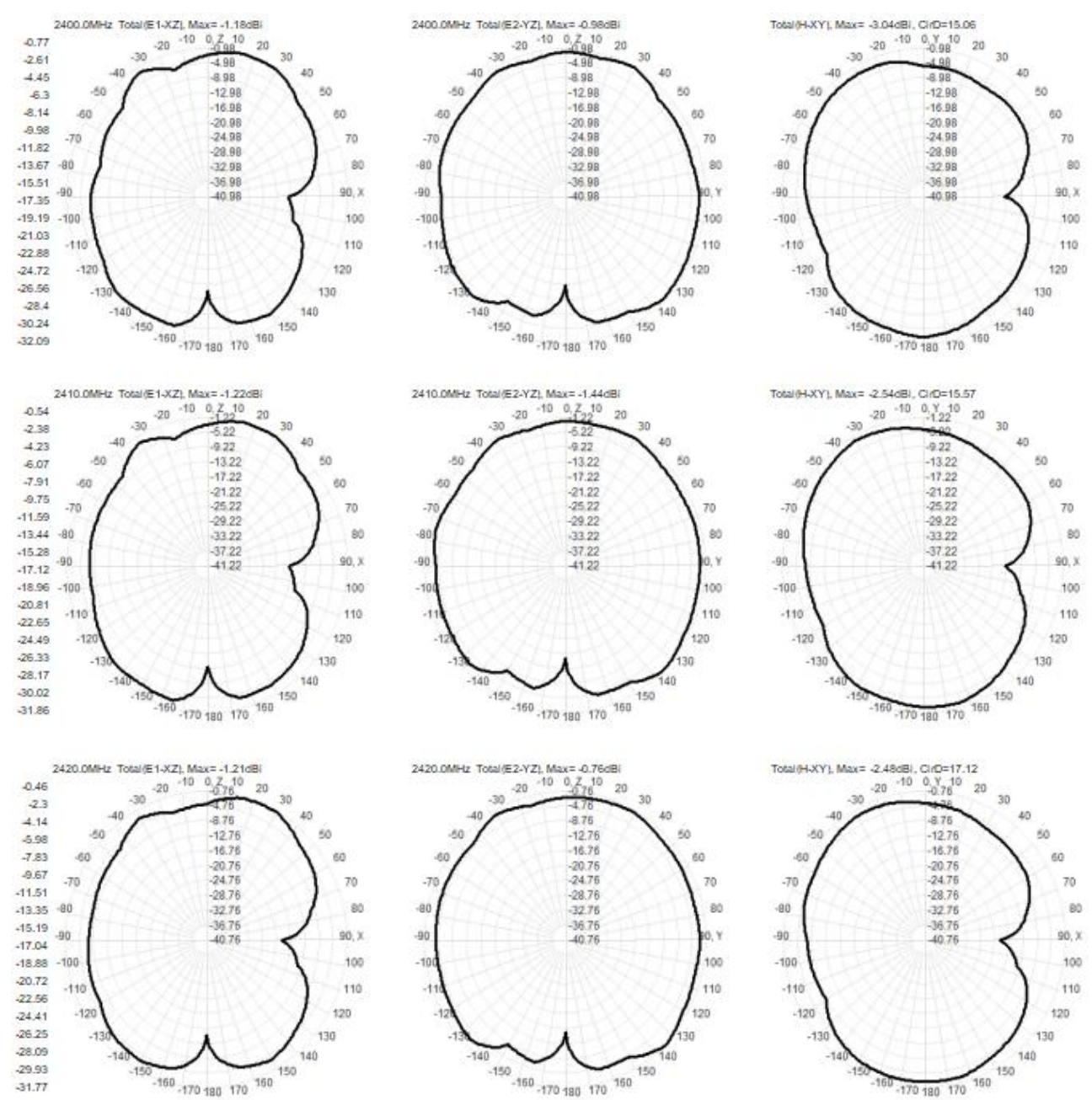
Name	SHENZHEN SHIXINZHONGXIN TECHNOLOGY. CO., LTD
Address	A1, Shajing Donghuan Industrial Zone, Bao 'an District, Shenzhen
Contacts	Ma Chao
Tel	18218809918
E-mail	machao@c-chip.com.cn

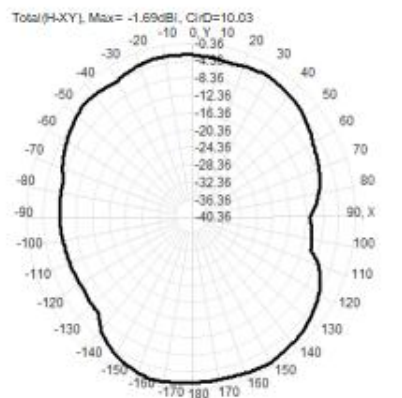
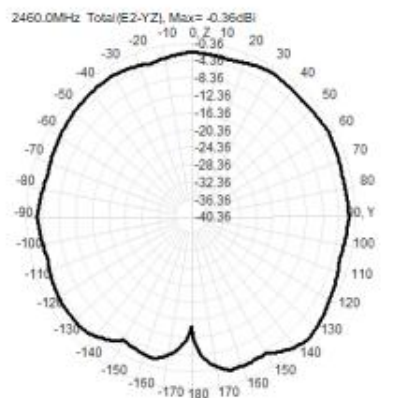
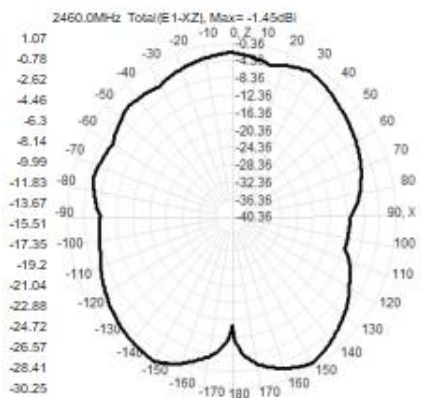
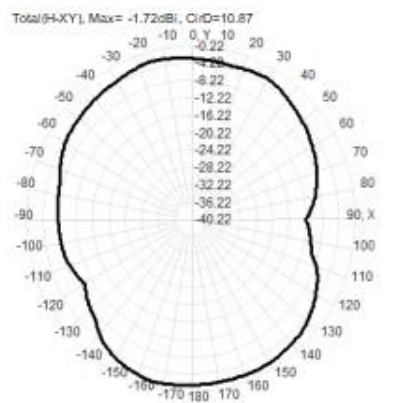
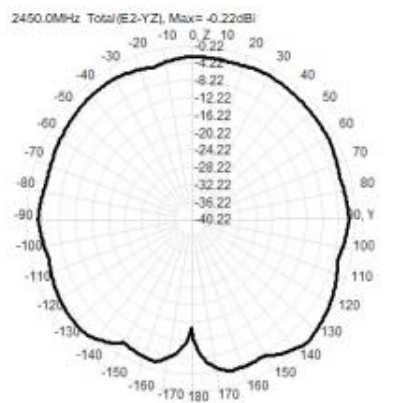
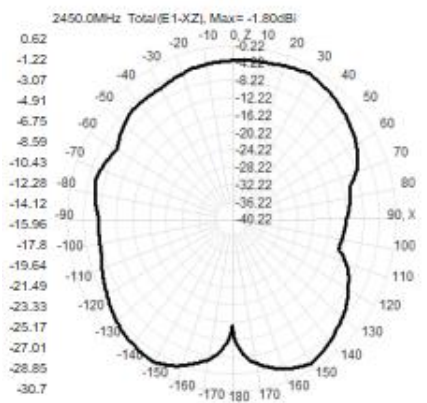
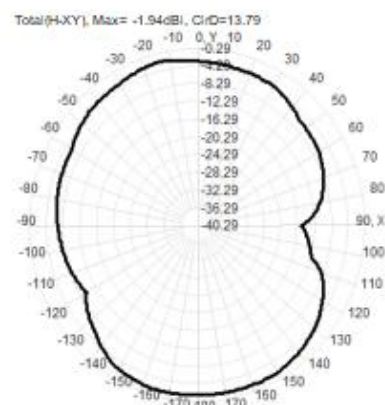
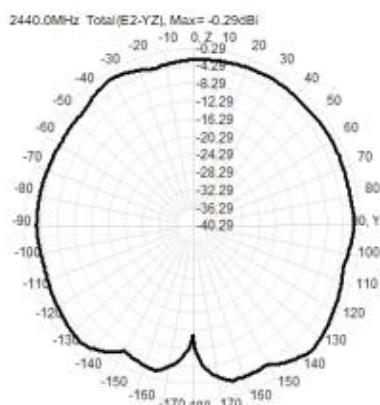
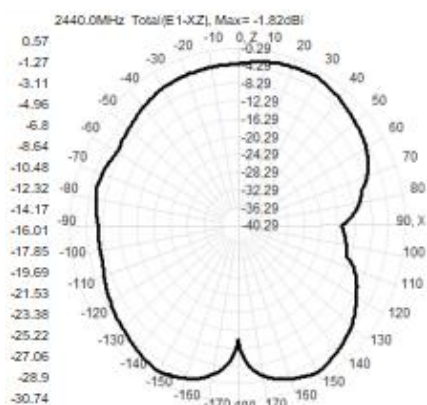
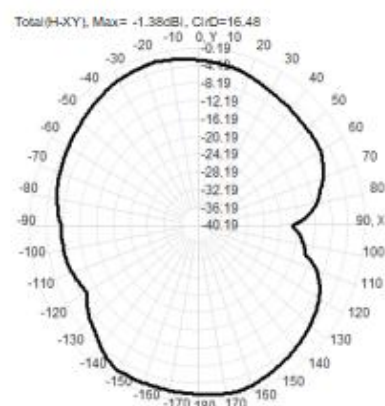
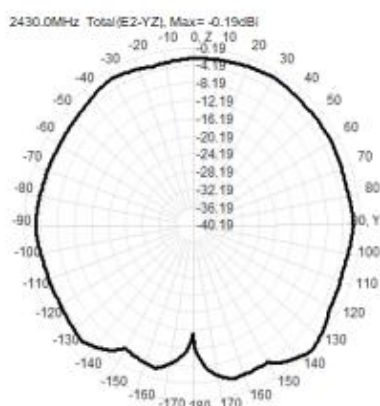
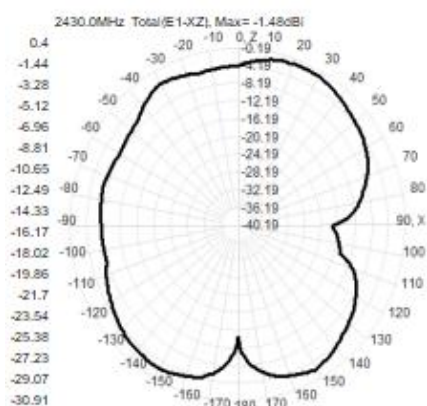
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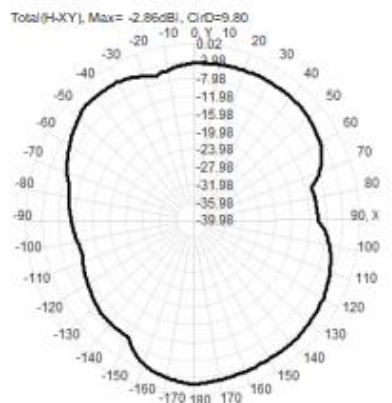
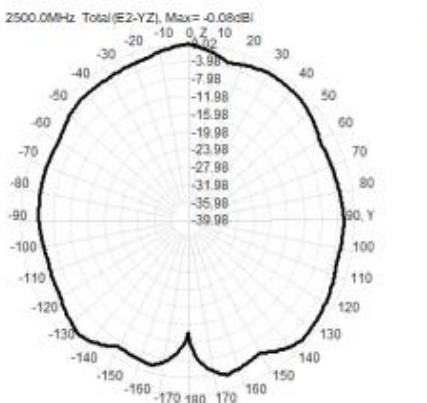
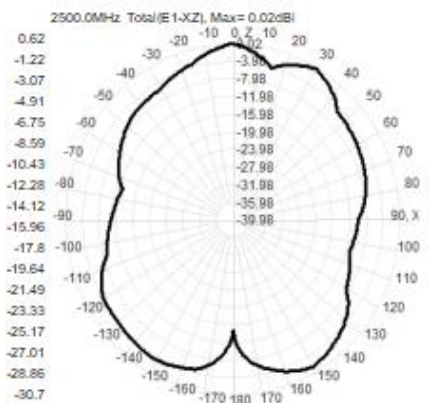
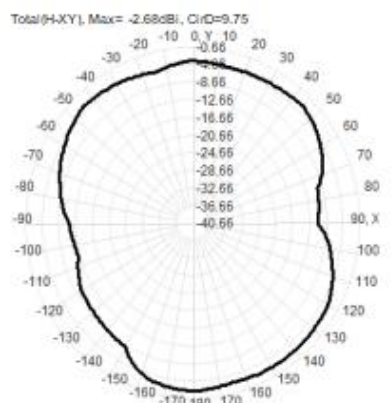
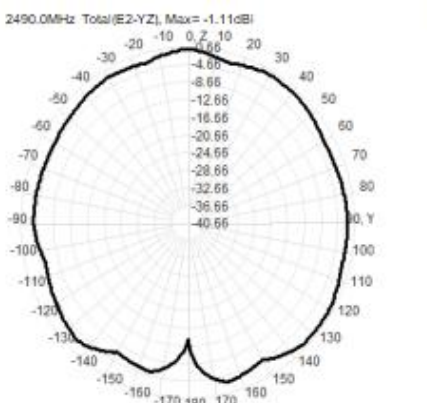
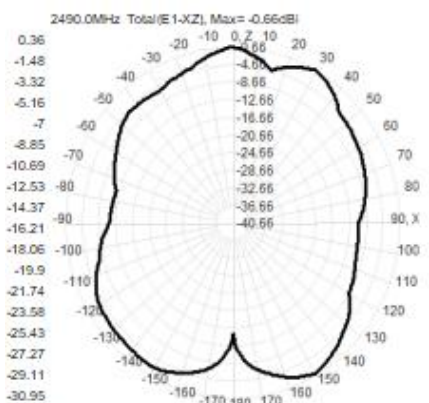
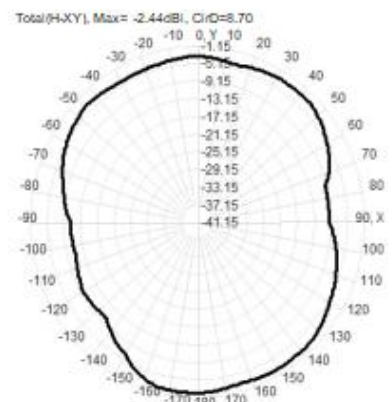
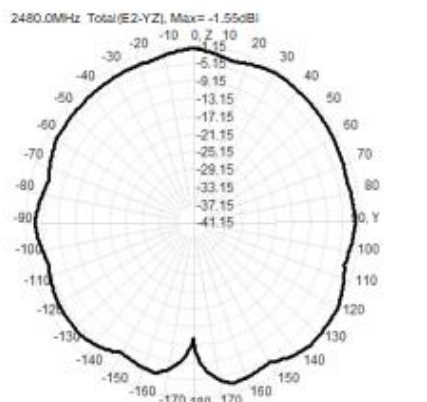
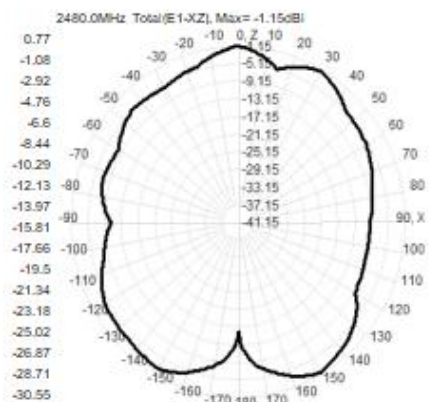
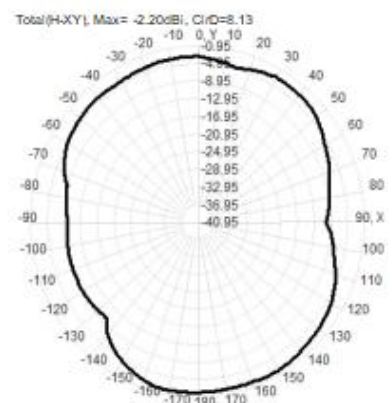
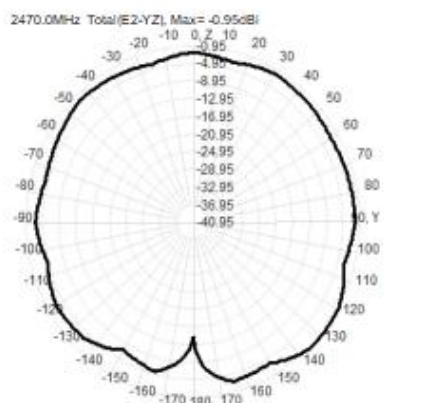
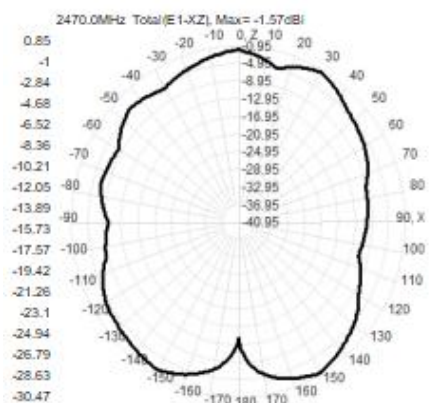
Product Name	BT Antenna
Sample Model	F-6985 V2.0
Antenna Size	3.3*12.4mm
Antenna Type	PCB antenna
Serial No.	/
Test Item	Antenna Gain,Radiation pattern
Frequency Range	2400-2500MHz
Received Date	2020.08.18
Test Date	2020.08.20
Remark	The length of the RF cable is 50mm

Test data

Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Gain (dBi)	-0.77	-0.54	-0.46	0.40	0.57	0.62	1.07	0.85	0.77	0.36	0.62







The test photos

