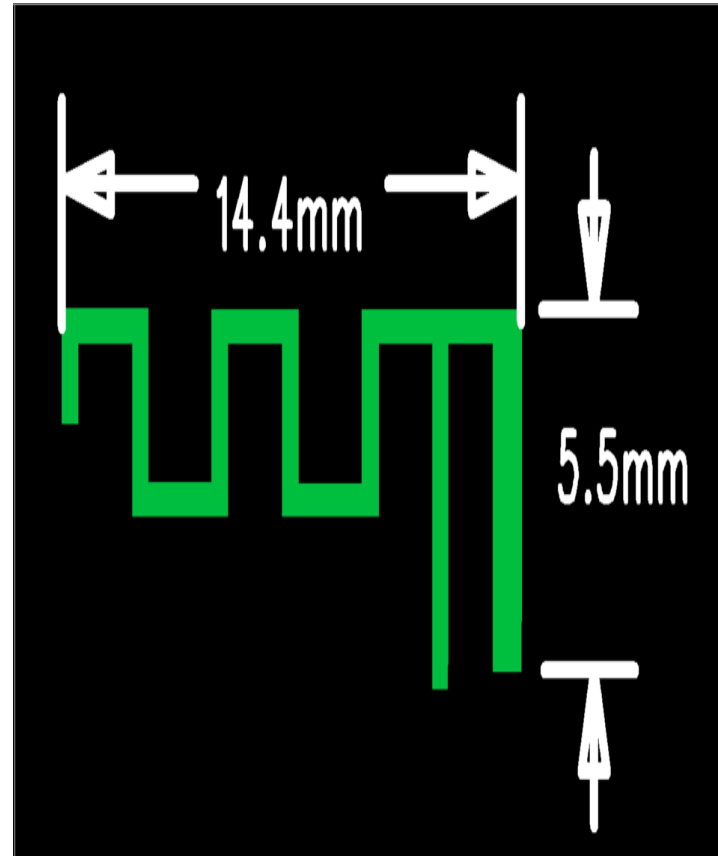
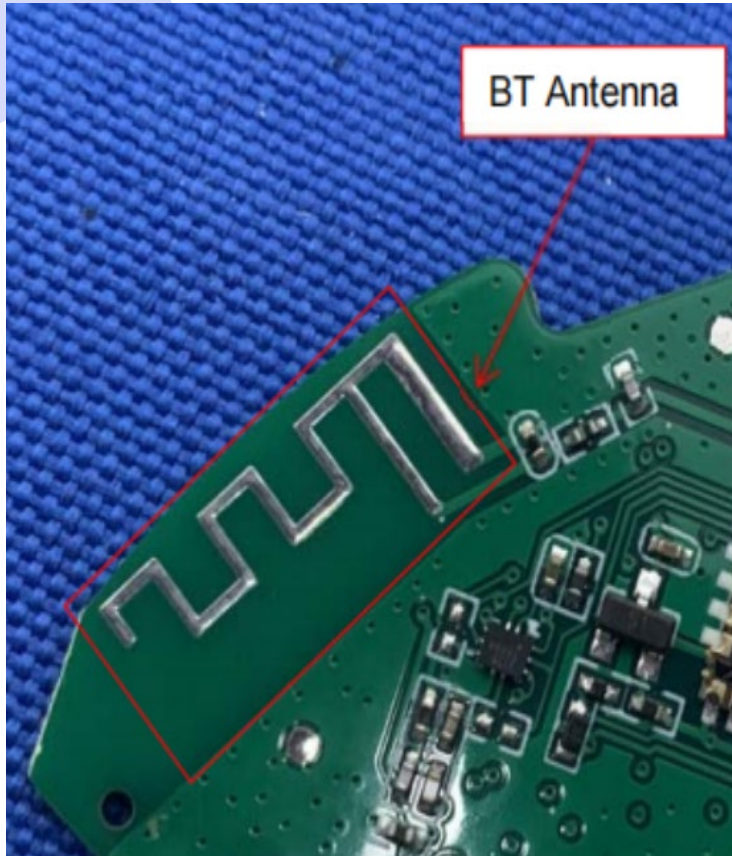


M35 Antenna Test Report

Customer	盛音达
Project	M35
Antenna BAND	BT
Product Description	PCB
Product No	V1.0
Antenna Manufacturer	Room 703, Building 1, XinweiRun High-tech Park, Songgang Subdistrict, Bao'an District, Shenzhen City

External View Drawing Picture of antenna



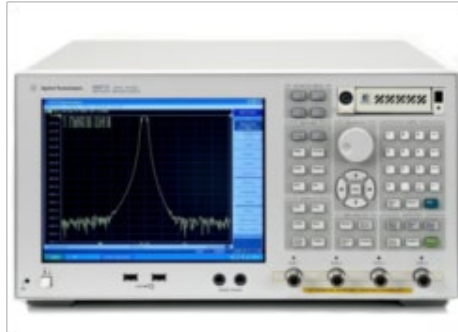
This report is to measure the performance of BT antenna for M35 .The antenna operating frequency at (2400-2500MHZ) , All test data are showed as below.

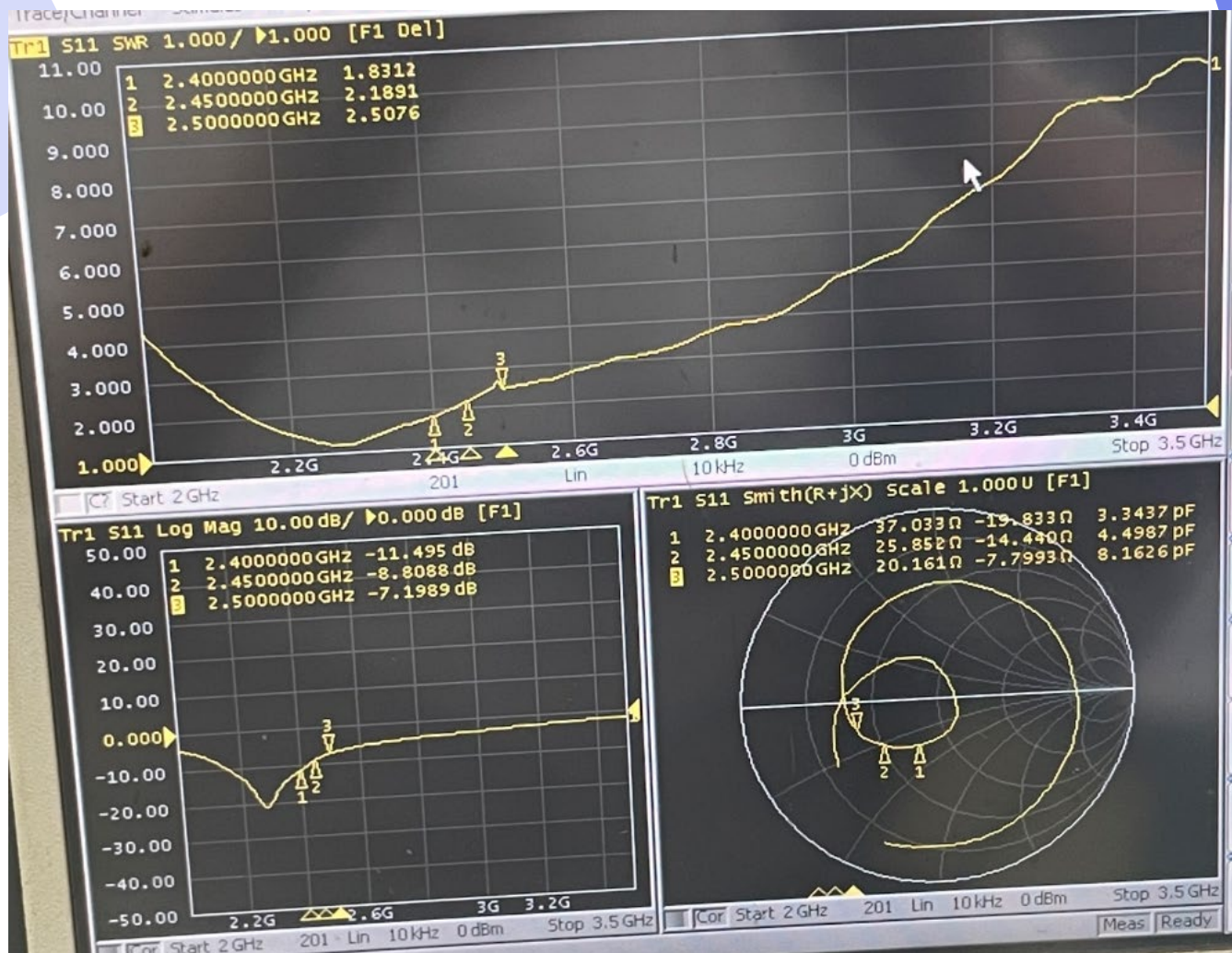
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2. Test system
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4. Test Result
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2. Test System

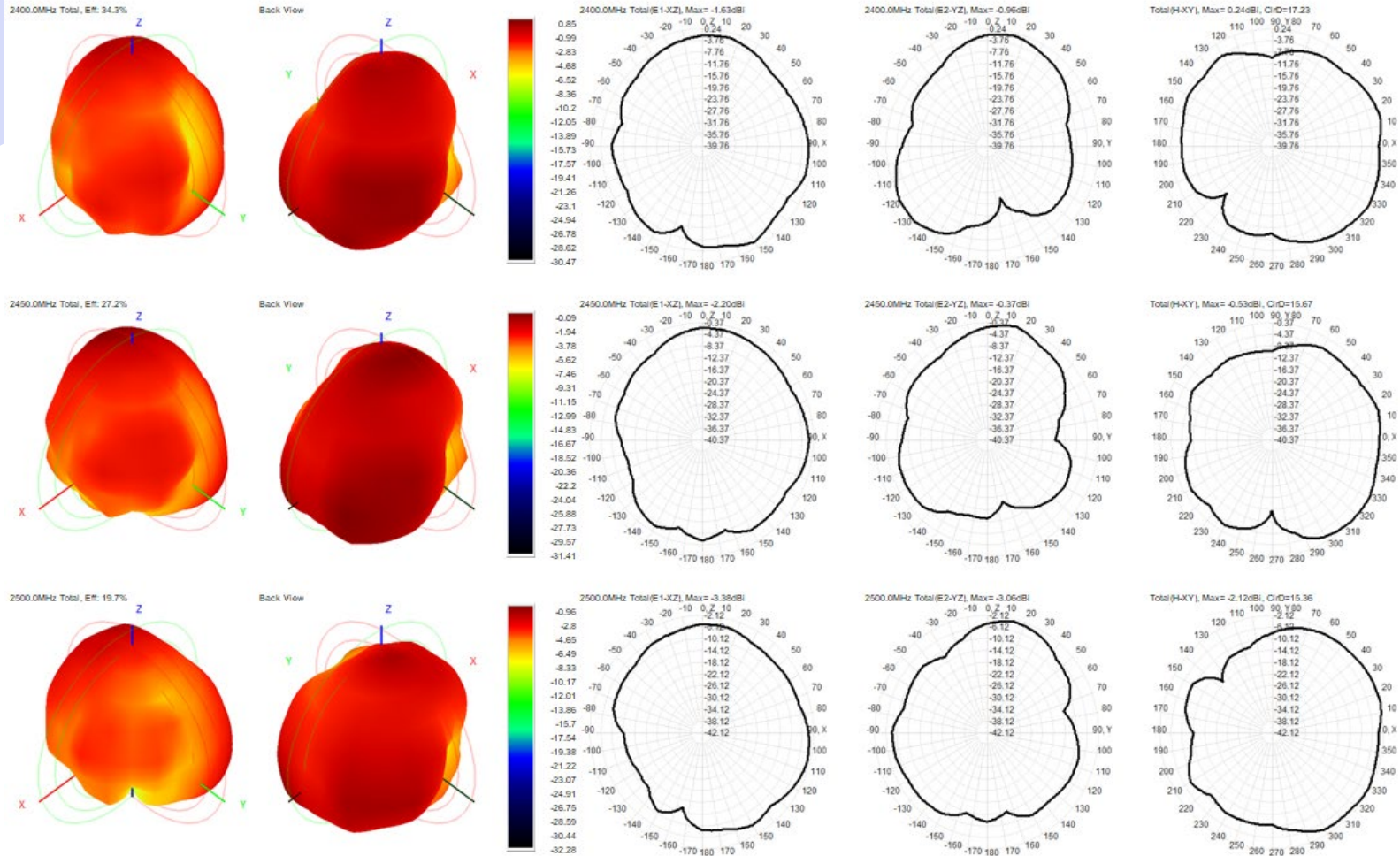
Sequence Number	Test Item	equipment
S parameter	VSWR	Agilent 5071C & HP 8753
OTA Test	TRP&TIS	CMW500 & CMW270 ETS& FT SG24
Gain & Efficiency	Gain & Efficiency	ETS&FT SG24 Agilent 5071C





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)	0.85	0.70	0.41	0.03	-0.18	-0.09	-0.29	0.00	-0.61	-0.69	-0.96
Efficiency (%)	34.28	33.62	31.65	29.33	27.60	27.19	24.68	25.32	21.48	20.82	19.73

3D Pattern



BT-ANT-FS

Test Equipment:	R&S CMW500			
Test Condition:	3D chamber			
Band	Wireless Protocol	Channel	TRP(dBm)	TIS(dBm)
BT	CLASS 1	0	7.34	-92.71
		39	7.19	-90.53
		78	6.60	-89.05

Thanks for your comment!

◆ 深圳市宁壹科技有限公司