

规格承认书

SPECIFICATION FOR APPROVAL

日期 Date	2021/05/20
编号 File No	21052001
版本 Revision	1.0

客 户

CUSTOMER: _____

客户料号

C009

CUSTOMER NO: _____

品 名

BT Antenna

PART NAME: _____

供方料号

YJF01.038.016.301A

SUPPLIER NO: _____

送样日期Date:

送样数量Q “TY:

客户确认CUSTOMER APPROVED BY		
APPROVAL	CHIEF	SUPERVISOR

供方确认 SUPPLIER SIGNATURE		
APPROVAL	CHECK	DESIGN
ChenGuoqiang	WenXue	ChenXingyi

YJ-RD-F04-A



天线规格

Antenna Specification

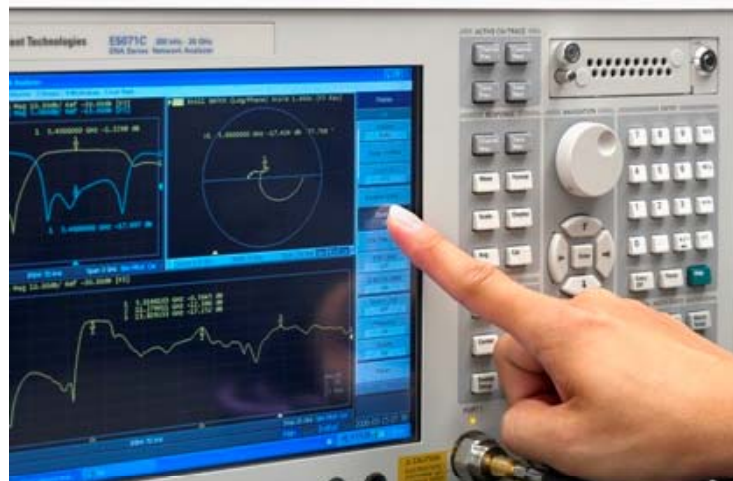
Electrical Properties

Frequency	2.4-2.5GHz
Impedance	50 Ohm Nominal
V.S.W.R	2.0 Max
Gain	1.0dBi
Radiation	Omni-directional
Polarization	Linear

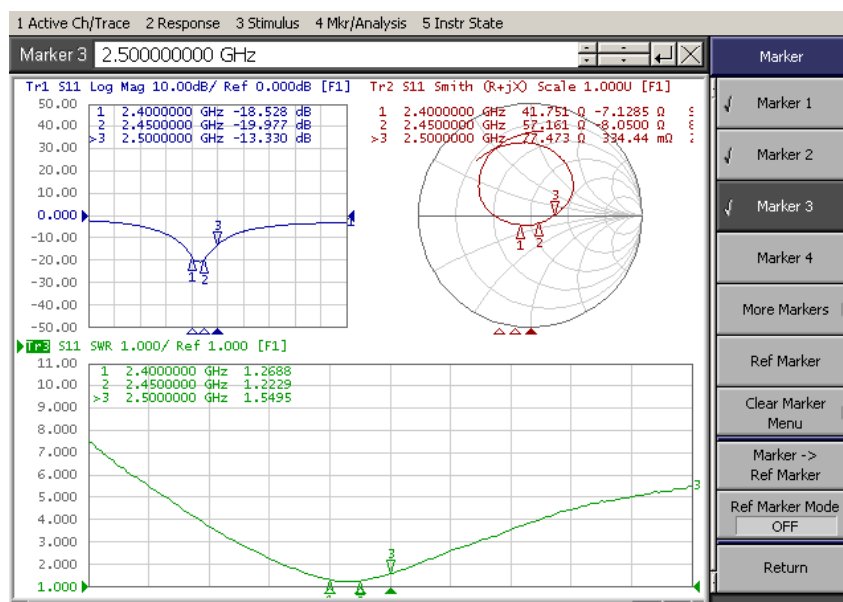
Physical Properties

Connector	None
Cable Type	None
Cable Length	None
Cable Color	None
Operating Temp.	-40 ~ +85 °C
Storage Temp / Humidity	25±5°C / <70%

Agilent E5071B

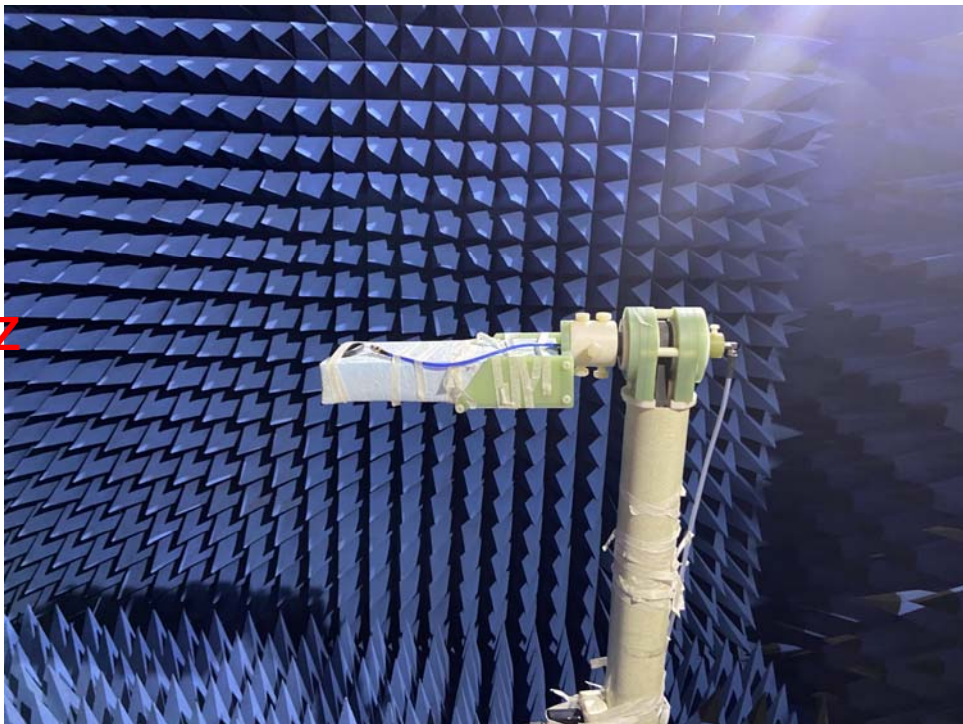
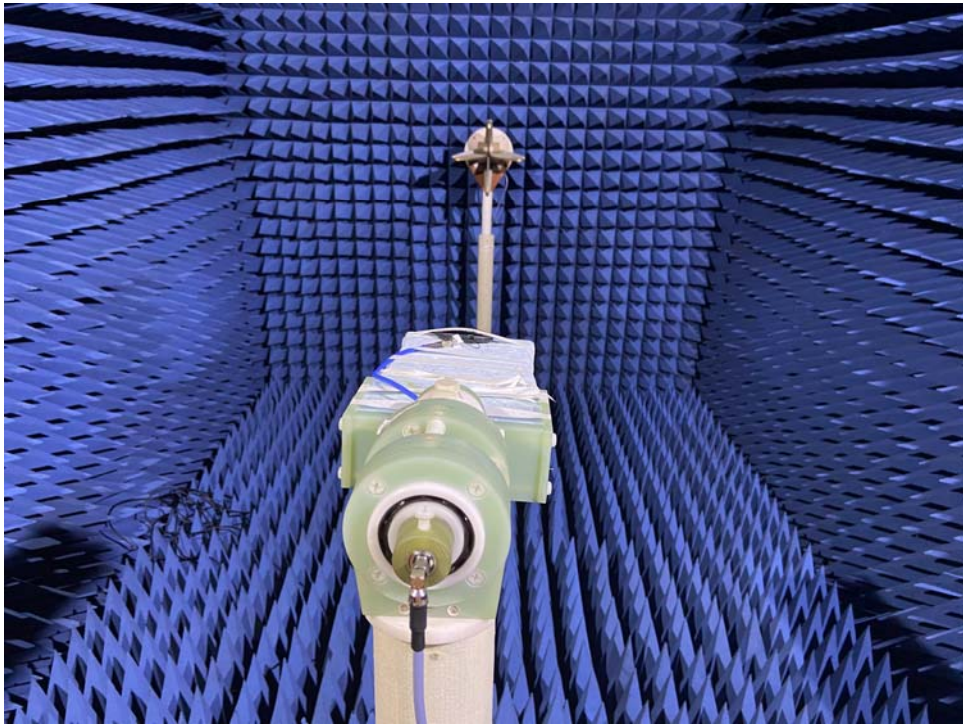


S Parameter Test // BT Antenna





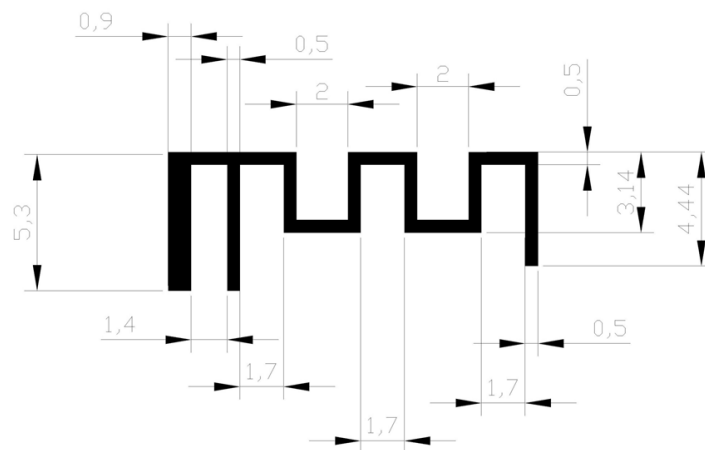
Antenna Passive Test



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Passive Test For BT Antenna			
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	53.5	-2.7	0.8
2410	53.7	-2.7	0.8
2420	54.0	-2.7	0.9
2430	54.1	-2.7	0.9
2440	54.2	-2.7	0.9
2450	54.5	-2.6	1.0
2460	54.4	-2.6	0.9
2470	54.1	-2.7	0.9
2480	54.1	-2.7	0.9
2490	53.7	-2.7	0.8
2500	53.6	-2.7	0.8

*Antenna
size*



3D Antenna

