

SPECIFICATIONS FOR APPROVAL

Customer Name:_____ 伊欧乐 _____

Product Name:_____ BT 天线 _____

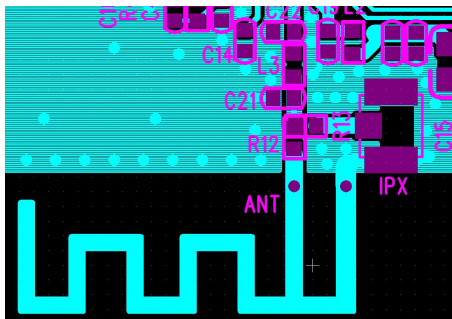
Product Model:_____ COM196I19 20210319 _____

Part Number:_____

Write By : _____ 舒脉德 _____

Issued Date: _____ 2021-08-06 _____

The basic parameters:

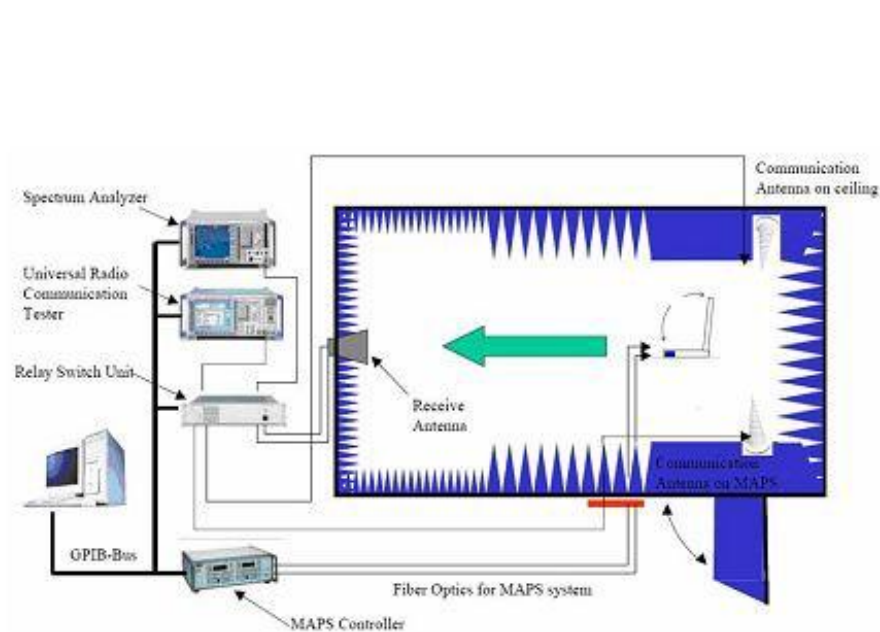
A. Electrical Characteristics	
Frequency	2400 MHz ~2500 MHz
VSWR	< 2
Efficiency	>40%
Impedance	50 Ohm
Polarization	Linear
Gain	1dbi
B. Material & Mechanical Characteristics	
Material of Radiator	PCB black
Cable Type	
Connector Type	
Dimension	
C. Environmental	
Operation Temperature	-10 °C ~ + 50 °C
Storage Temperature	- 30 °C ~ + 85 °C

Test Equipment & Conditions

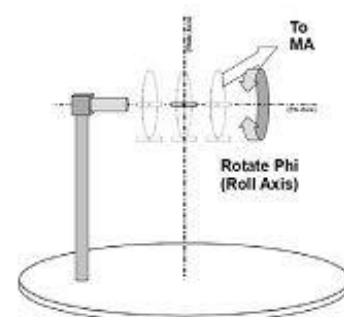
1. Network Analyzers :

Agilent 8753D 5071B

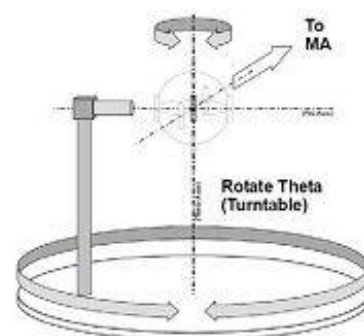
2. 3D Chamber Test System



(Testing by 3D anechoic chamber)

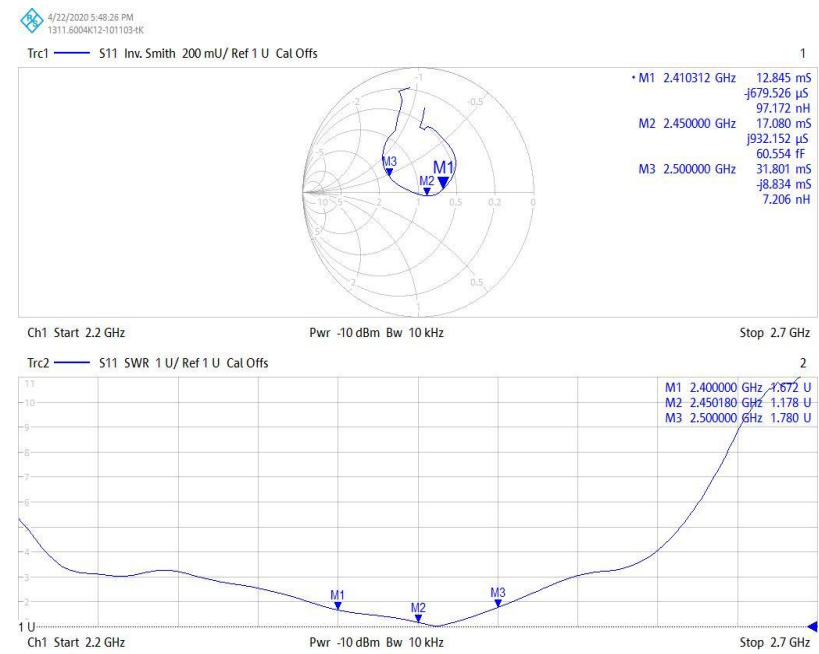


Phi axis test

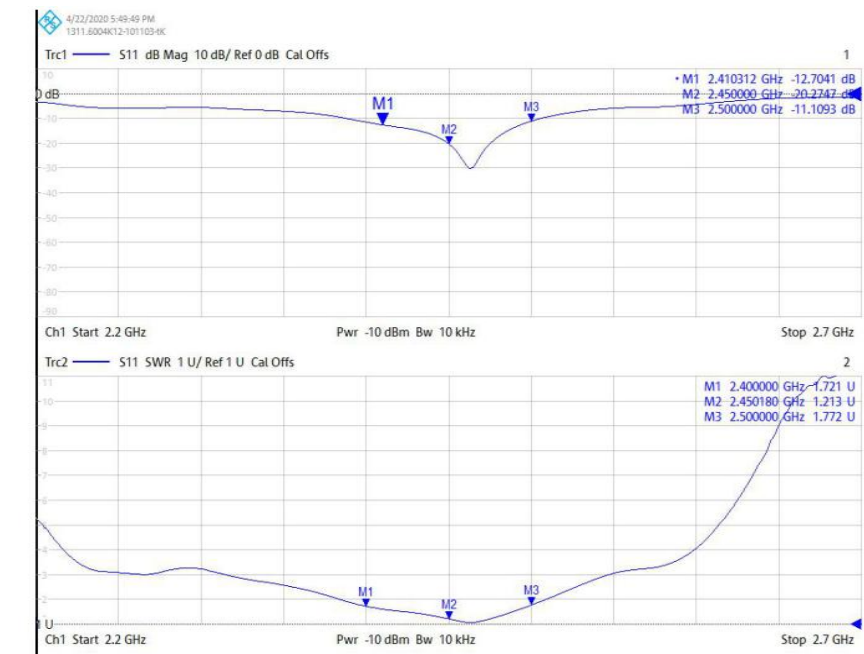


Theta axis test

3.Smith 图:

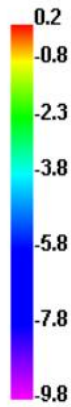
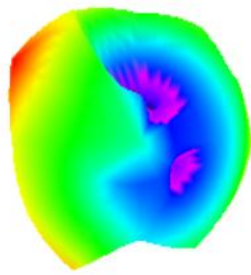


4. Mag 图:

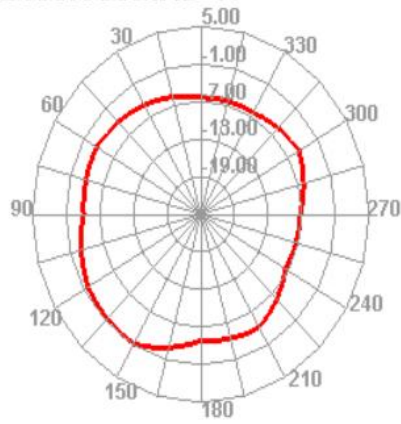


6.01

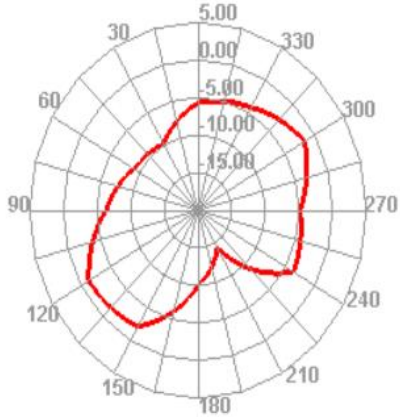
2400.000MHz



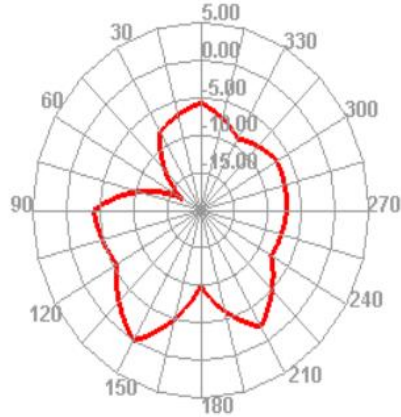
2400.000MHz H



2400.000MHz E1

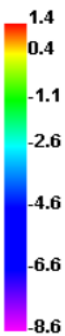
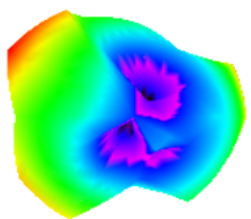


2400.000MHz E2

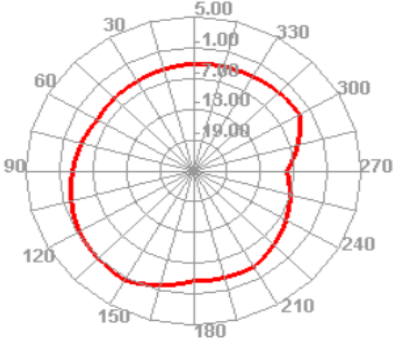


6.02

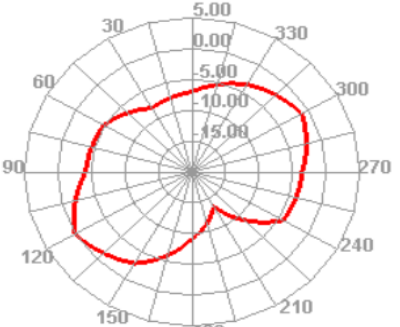
2455.555MHz



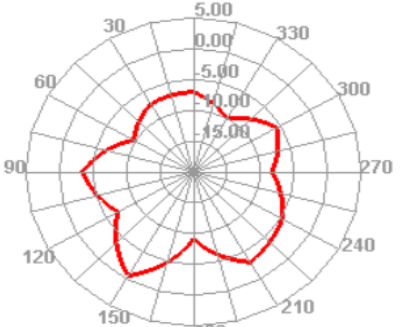
2455.555MHz H



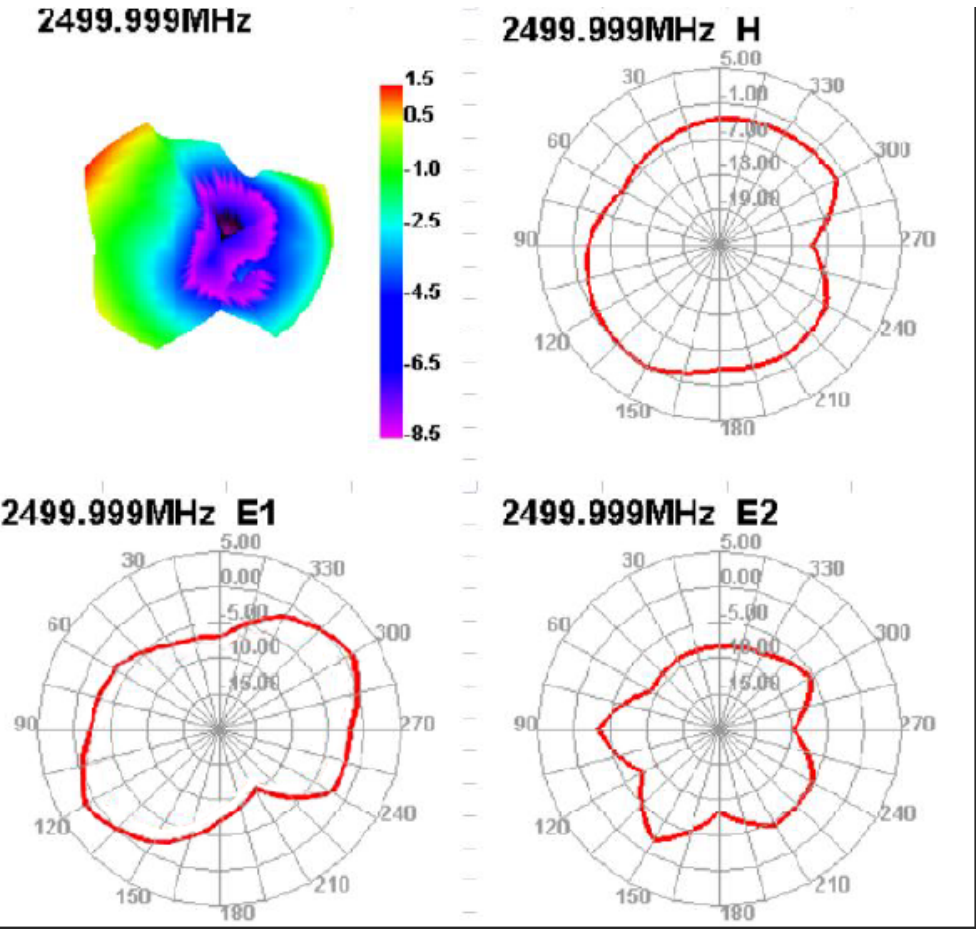
2455.555MHz E1



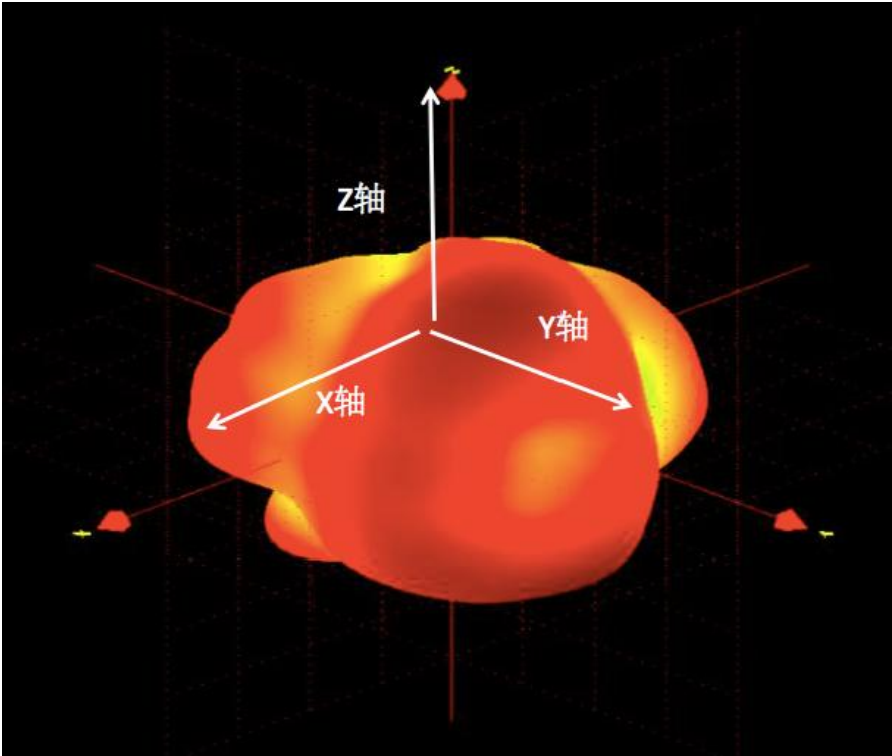
2455.555MHz E2



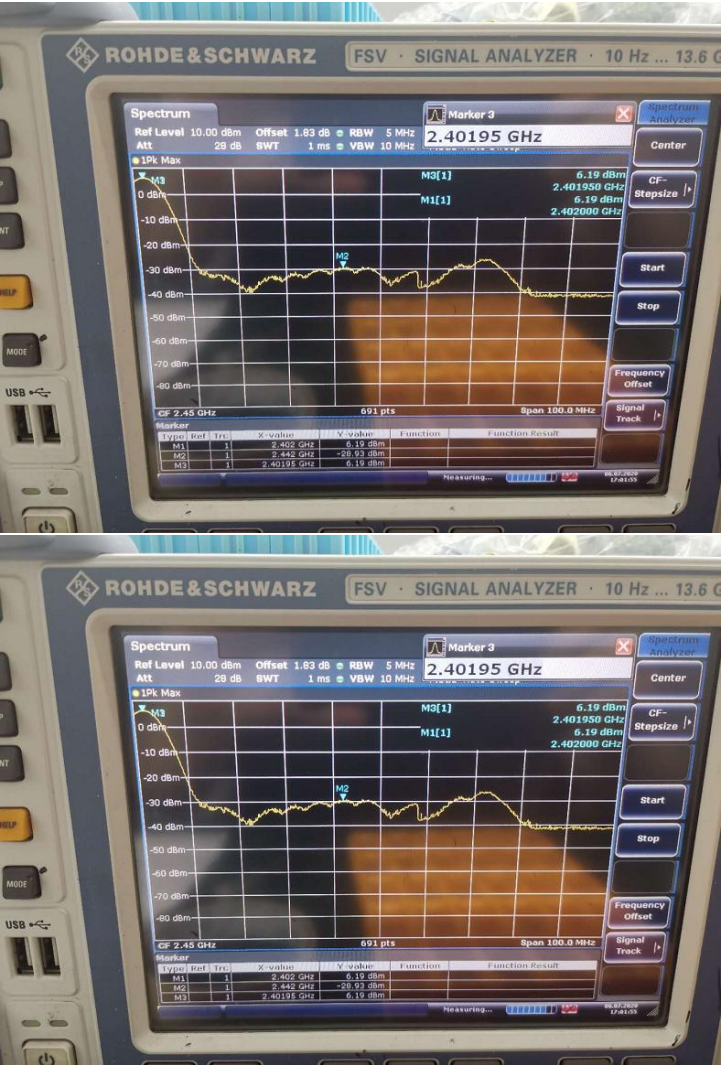
6.03



6.03 Apple Chart

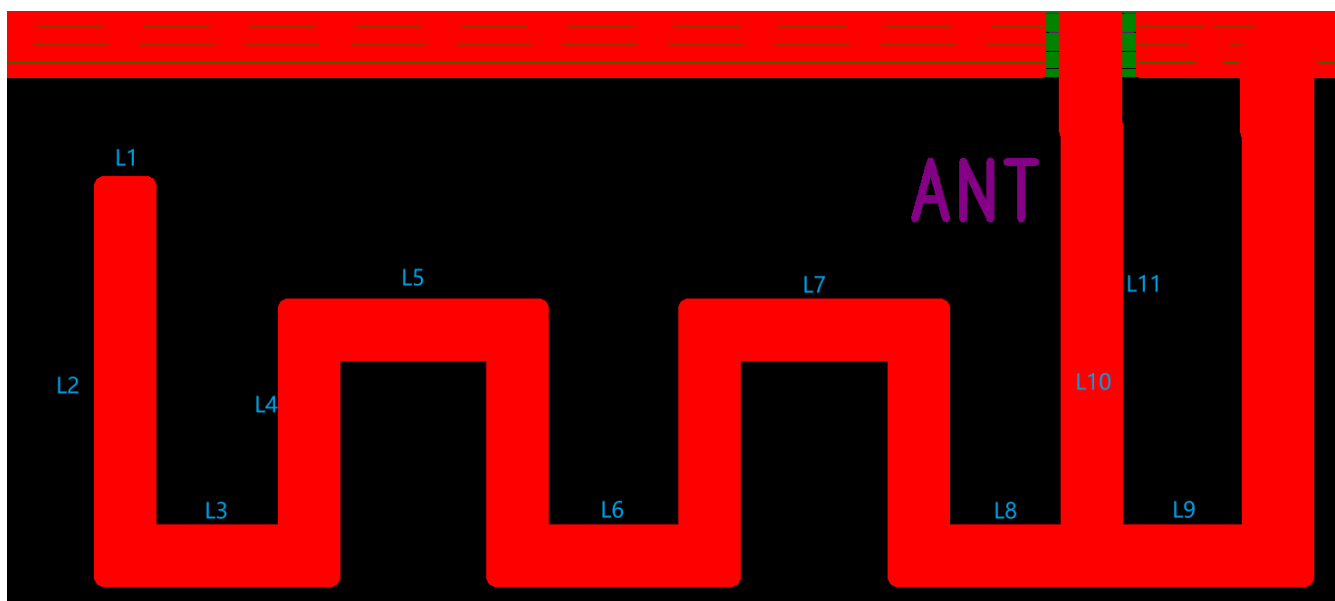


7. EMI





8. Installation method



项	长度/mm
L1	0.76
L2	4.92
L3	1.44
L4	2.7
L5	3.25
L6	1.54
L7	3.27
L8	1.32
L9	1.42
L10	0.76
L11	5.34