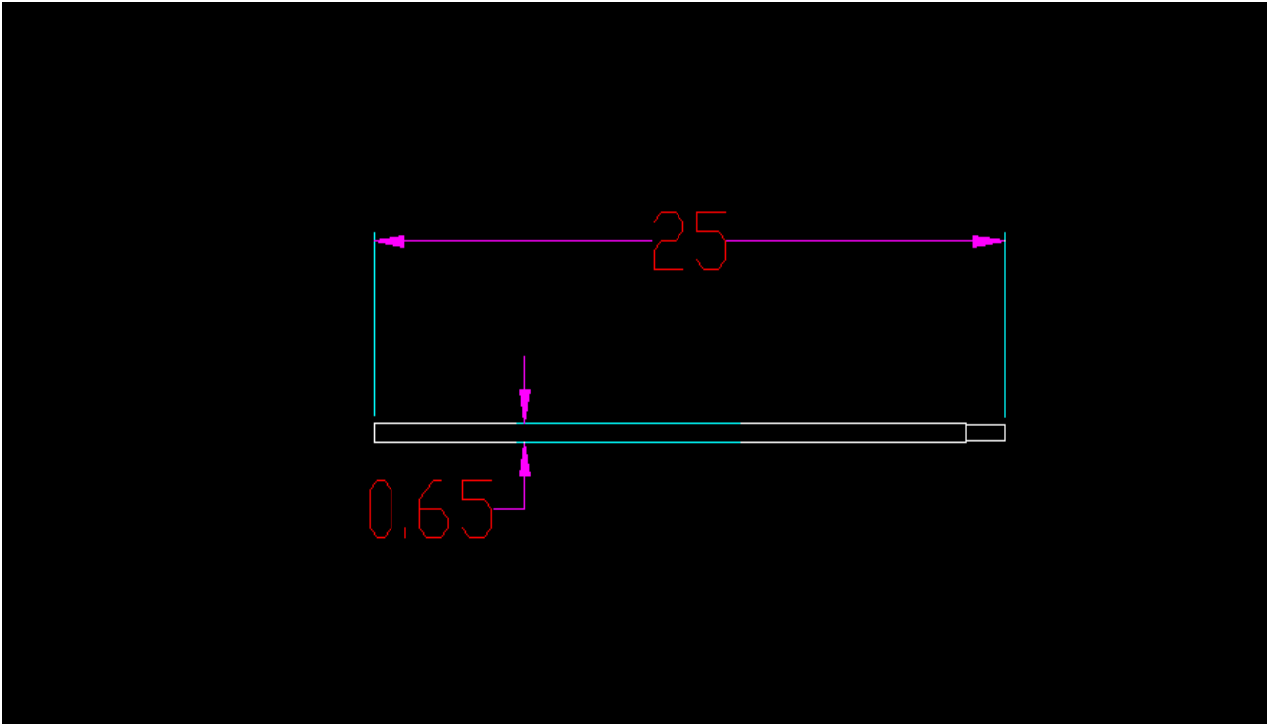


Antenna Specification

Specifications Summary

ITEM	SPEC.	
Model Name	IBM 2.4 GHz	
Center Frequency	0 2402 MHz	1.13dBi
	39 2441 MHz	1.21 dBi
	78 2480 MHz	1.40 dBi
MAX. GAIN	1. 40dbi	
Polarization	Horizontal	
Azimuth Beam Pattern	Omni-directional	
Impedance	50 Ω	
Antenna Length	25mm	

Antenna Photo & Length (mm)

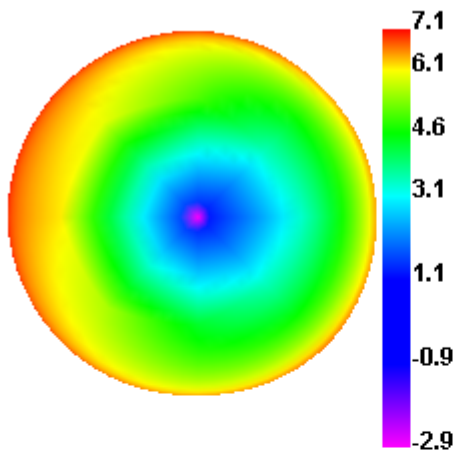


Test Address	601, Building E, No. 8, North District, Shangxue Science and Technology Park, Bantian Street, Longgang District, Shenzhen, China
Test Date	2022-9-14
Test Instrument	vector network analyzer - R&S ZVB20

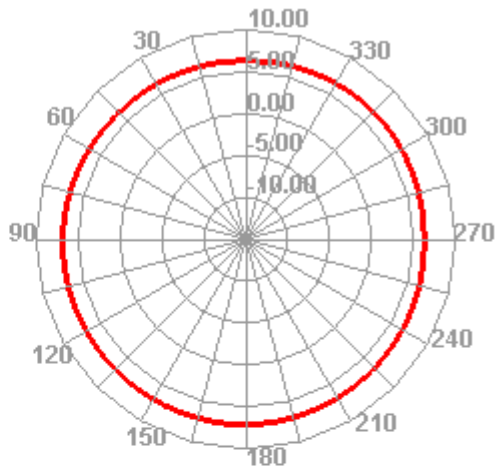
1. Main antenna : 2402 MHz

1.1 Horizontal

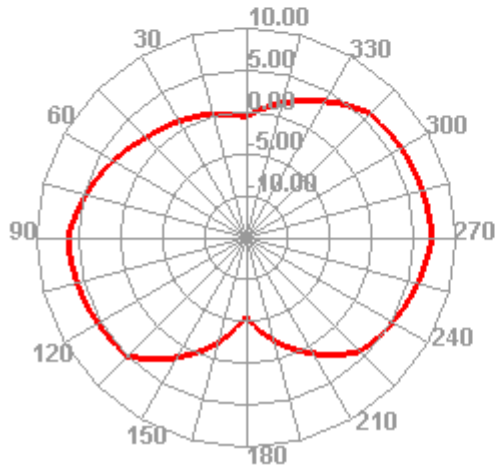
Bluetooth 0 TRP



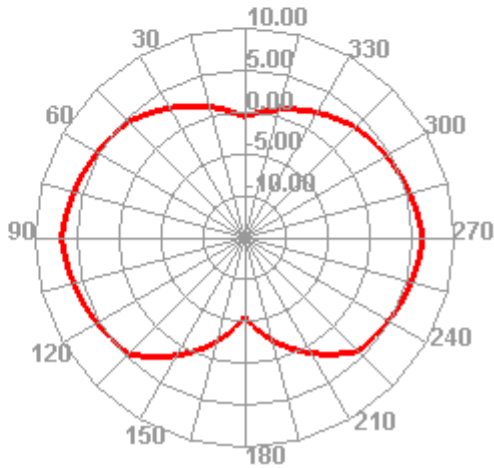
Bluetooth 0 TRP H



Bluetooth 0 TRP E1



Bluetooth 0 TRP E2



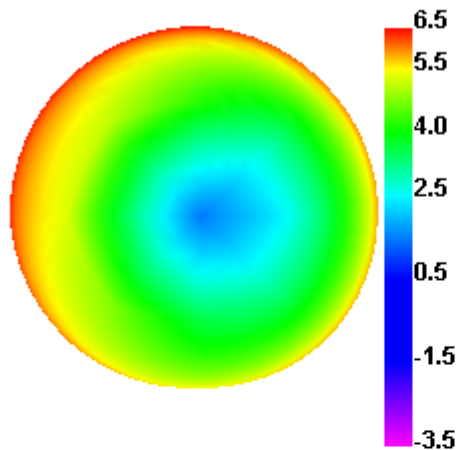
Frequency(MHZ): **2402**

Antenna Polarity: **Vertical**

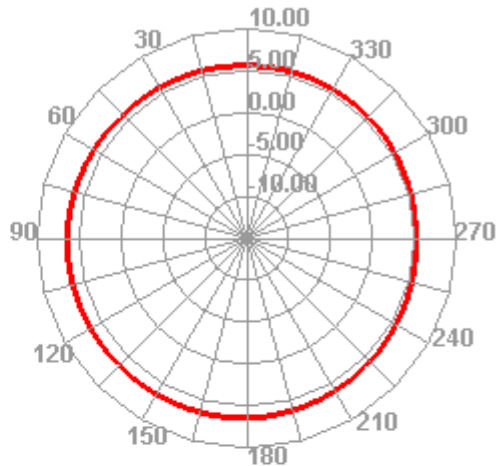
2. Main antenna : 2441 MHz

2.1 Horizontal

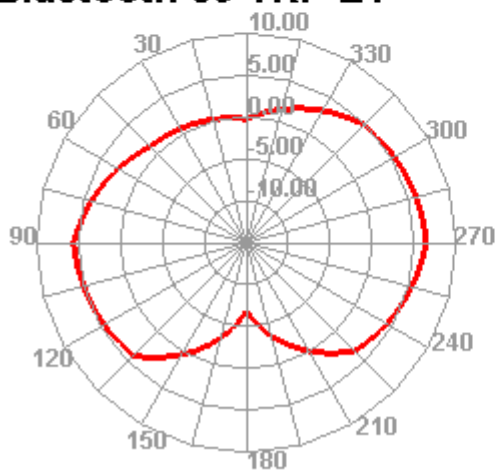
Bluetooth 39 TRP



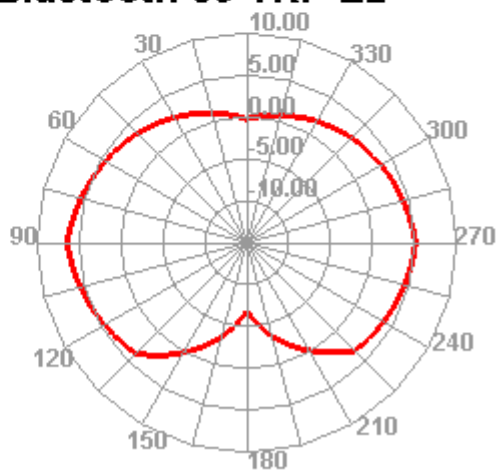
Bluetooth 39 TRP H



Bluetooth 39 TRP E1

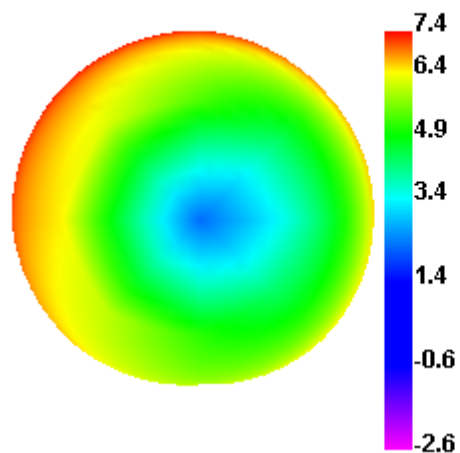


Bluetooth 39 TRP E2

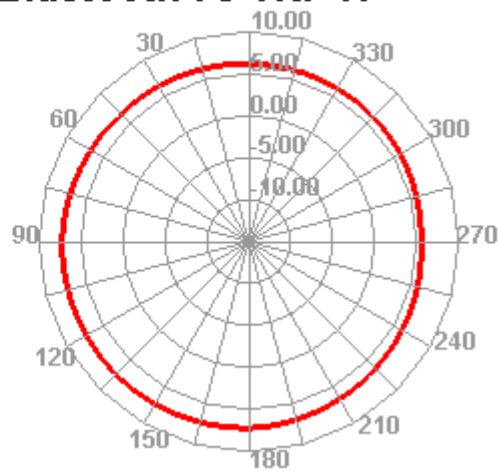


3. Main antenna : 2480 MHz

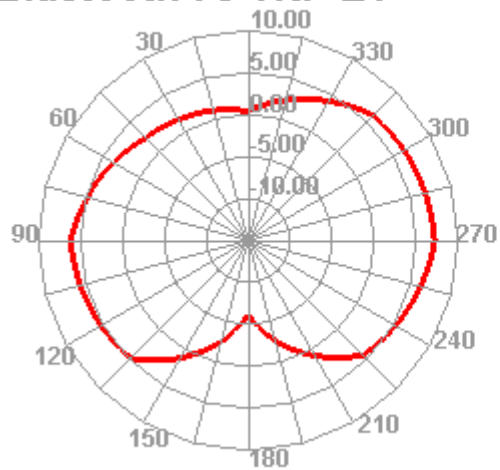
Bluetooth 78 TRP



Bluetooth 78 TRP H



Bluetooth 78 TRP E1



Bluetooth 78 TRP E2

