

Antenna spec

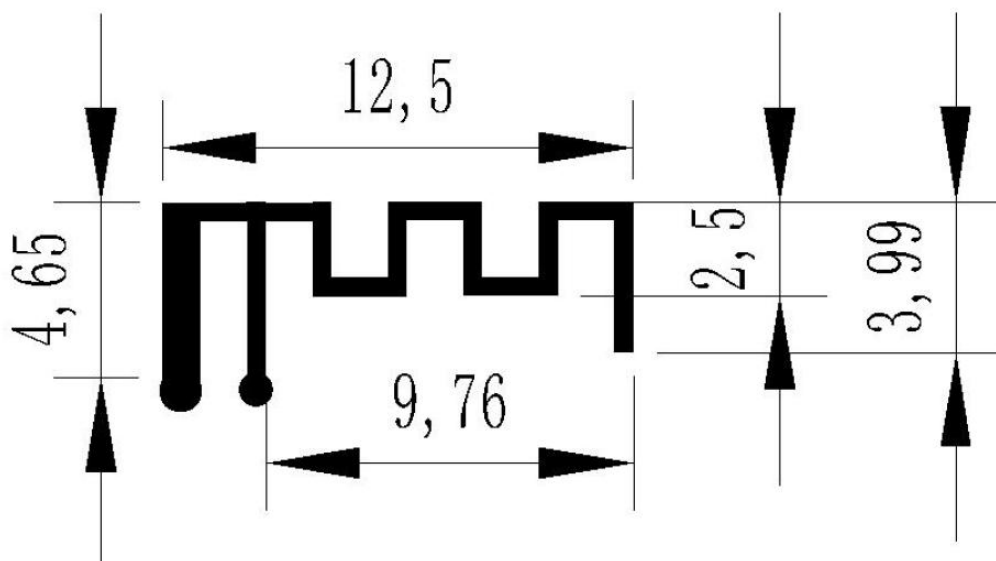
FCC ID: 2BGMC-MBT-16

1. Antenna Description:

ITEM	ANT SPEC					
Model Name	2.4G ANT					
Antenna type	PCB Antenna					
Frequency range	2400MHz~2500MHz					
Center Frequency	Horizontal			Vertical		
	2400M Hz	2450M Hz	2500M Hz	2400M Hz	2450M Hz	2500M Hz
	-1.26	-0.76	-0.58	-5.25	-2.46	-1.86
MAX. Gain	-0.58 dBi					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50Ohm					
Manufacturer	ZHUHAI JIELI TECHNOLOGY CO.,LTD					
Address	Building 9, Comprehensive Building, No. 107, Shihua West Road, Jida, Zhuhai City					

2. Antenna Photo:

Unit:mm

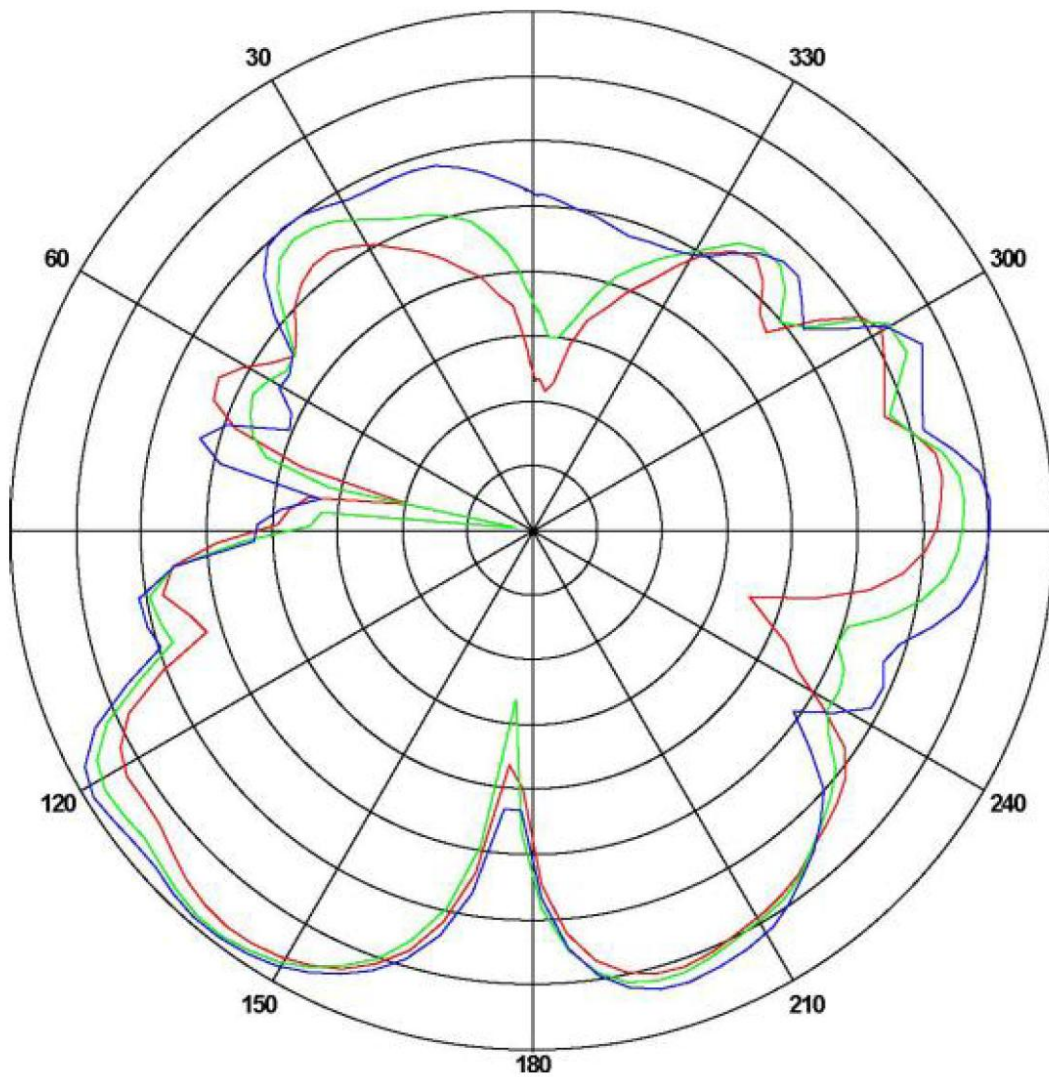


3. Radiation Pattern

Horizontal: 2400 MHz 2450 MHz 2500 MHz

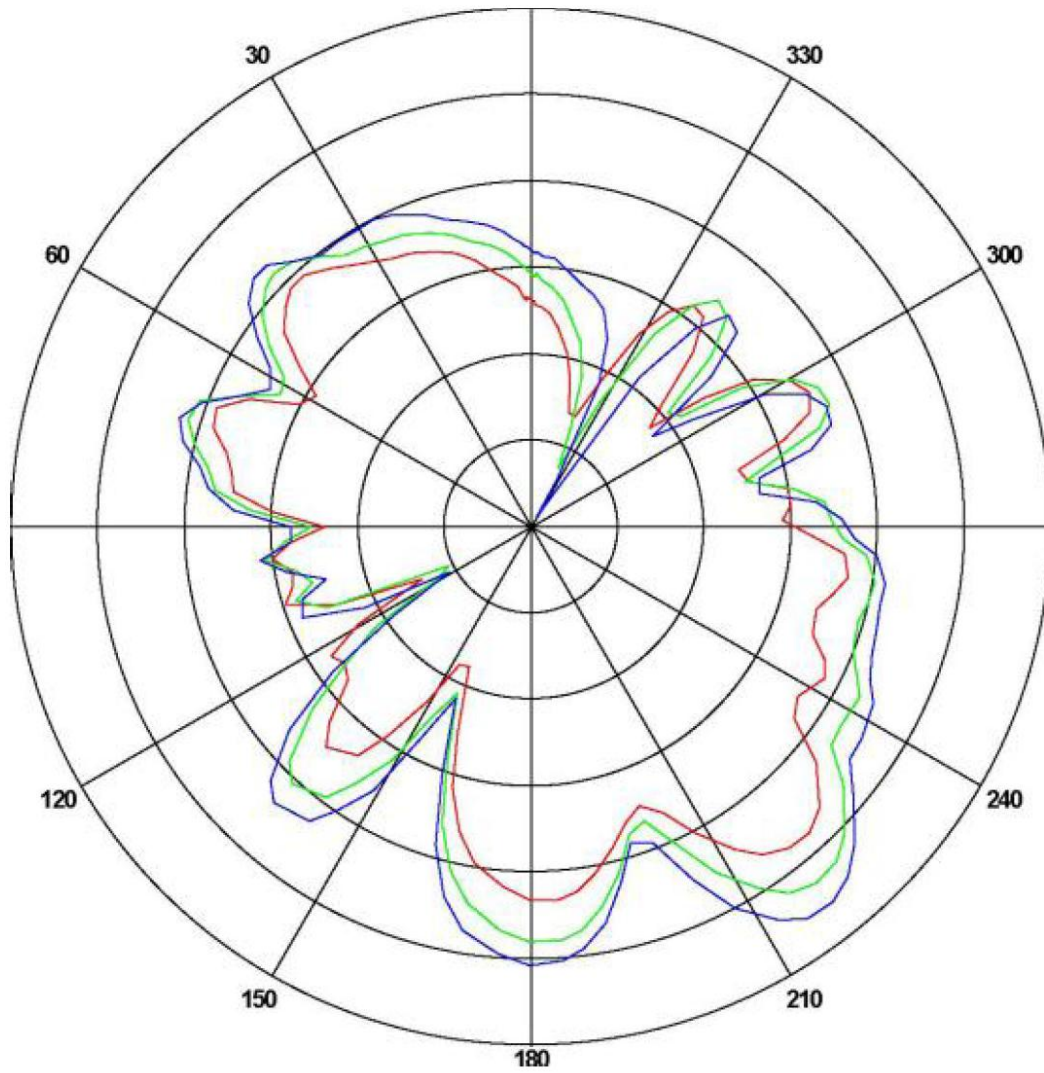
Power (dBm)

Max: 0 Min: -40 Scale: 5/div



Frequency (MHz)	Gain(dBi)		
	Max	Min	Avg
2400	-1.26174	-30.0801	-7.18716
2450	-0.765802	-36.5604	-7.48023
2500	-0.585582	-22.0315	-6.59127

Vertical: 2400 MHz 2450 MHz 2500 MHz
Power (dBm)
Max: 0 Min: -30 Scale: 5/div



Frequency (MHz)	Gain(dBi)		
	Max	Min	Avg
2400	-5.2537	-22.1424	-12.4294
2450	-2.4652	-24.5837	-10.4702
2500	-1.86120	-29.5214	-9.20432

ANT Test Labs : Attestation of Global Compliance Co., Ltd.