

MiMo 2x2 WiFi 2.4G/5G Intenna(36*16*1mm)

Anray191390102BA01

Electrical spec.:

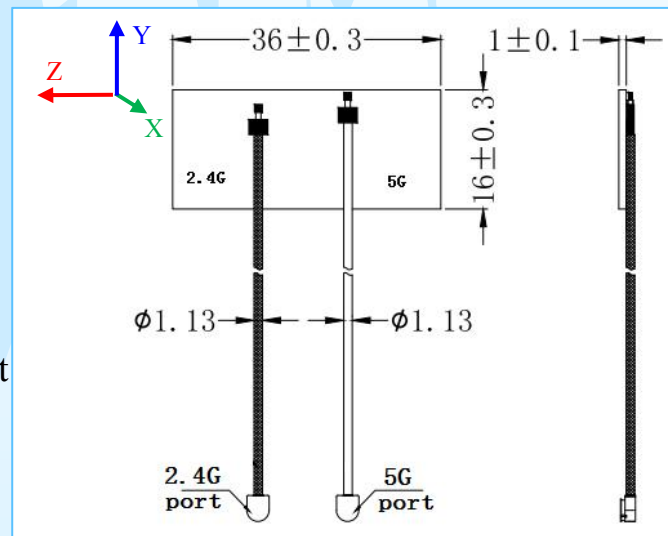
•Frequency Band	2400~2483.5MHz 5150~5850MHz
•VSWR	<1.8
•Gain (Max)	>2.0dBi >2.5dBi
•Impedance	50 Ω (Nominal)
•Polarization	Crossing
•Radiation Pattern	Omni-Directional(Nominal)
•Admitted Power(Max)	5W



Mechanical spec.:

•Intenna Size	36*16*1.0mm
•Intenna Color	Black/Other
•Connector	RF-I/RF-VI/Other
•Cable	φ1.13/Other
•Mounting	assemble into case slot or adhesive onto case
•Storage Temperature	-30° ~ +70° C
•ROHS	Compliant
•Application	Router/Mobile devices

Dimensions (Unit: mm)

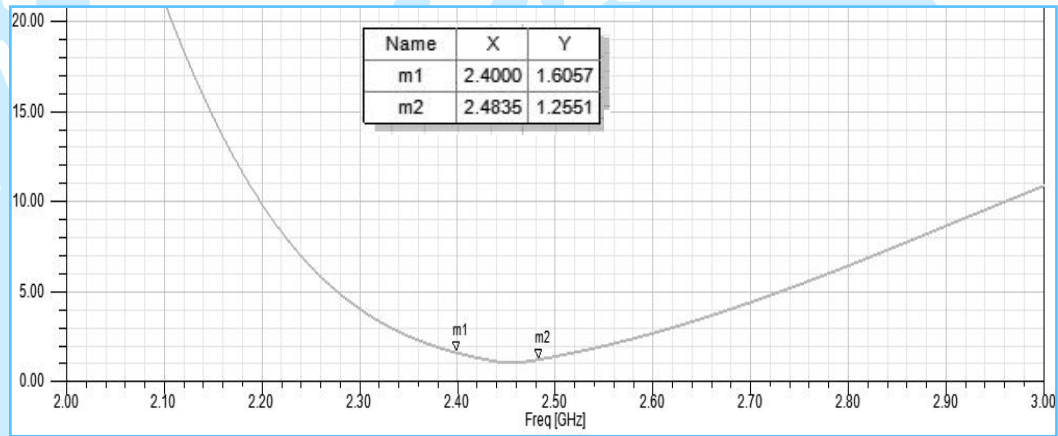


Note:Cable length & diameter can according to customer's requirement.

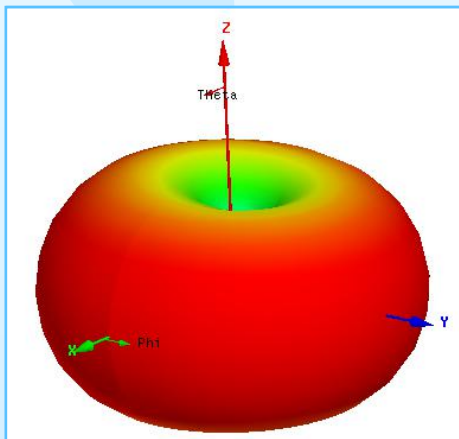
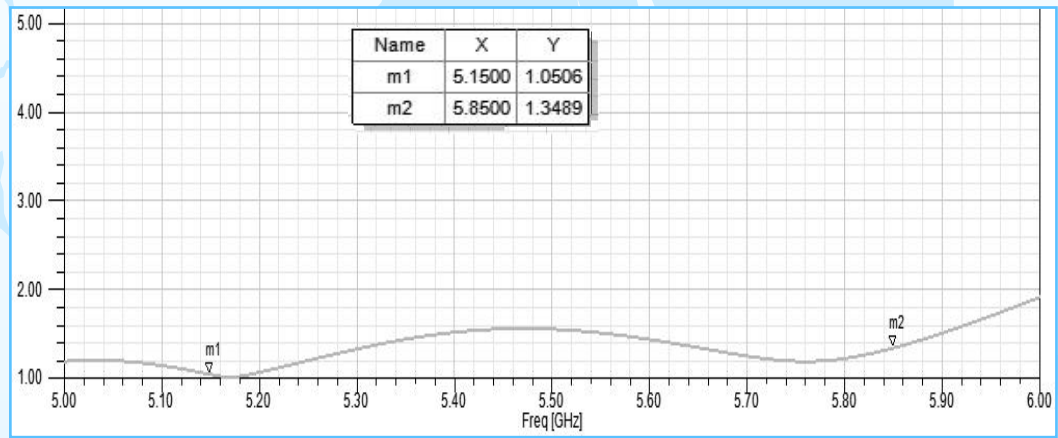
Electrical performance:

Anray191390102BA01

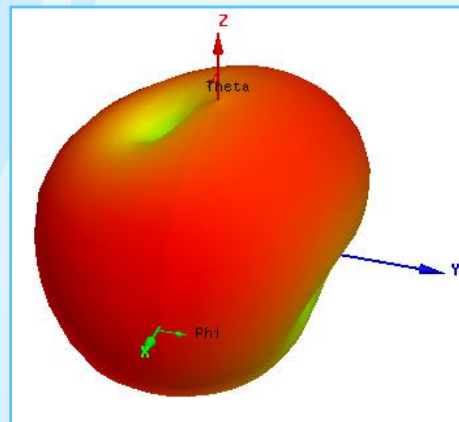
**VSWR
-2.4G**



**VSWR
-5G**



2.44GHz



5.55 GHz

Mounting Guideline :

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1、 Antenna on the side wall

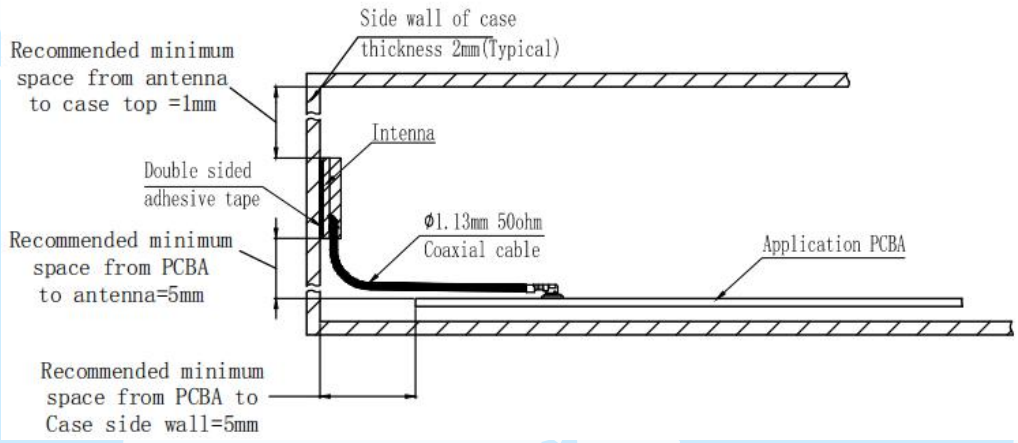


Figure 1
(From side face)

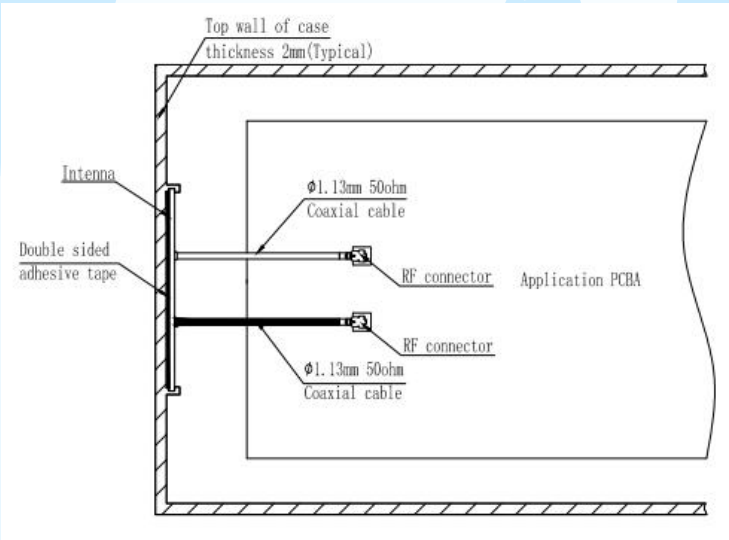


Figure 2
(From top face)

Mounting method:

- 1) Install antenna into the antenna slot / Adhesive antenna onto the wall of case.
- 2) Recommended minimum space from antenna to case top =1mm.
- 3) Recommended minimum space from PCBA to antenna=5mm.
- 4) Recommended minimum space from PCBA to case side wall=5mm.

2. Antenna on the top wall

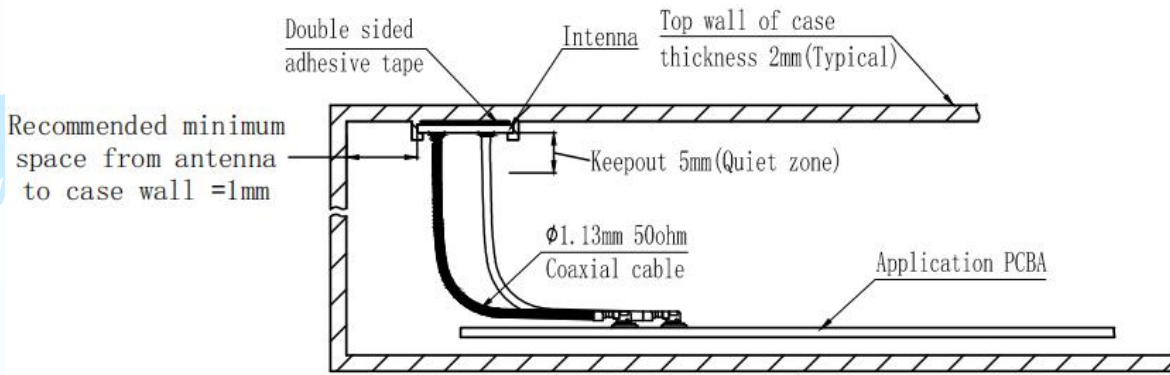


Figure 3
(From side face)

Mounting method:

- 1) Install antenna into antenna slot / Adhesive antenna onto the wall of case.
- 2) Recommended minimum space from antenna to case wall =1mm.
- 3) The tall components on the PCBA should far from the antenna(keepout above 5mm's quietzone).