

WIFI Omni Antenna

2400~2500MHz,5150~5875MHz

GTT EU P/N : OS-ISMDB-0104-C0-WL



✓ ANT Specification

- Frequency Range: 2400~2500MHz / 5150~5875MHz
- Polarization: Linear , Vertical
- HPBW / Horizontal: 360°
- HPBW / Vertical: 60°
- Peak Gain: 1.0 dBi Max./ 4 dBi Max.
- Efficiency: 82% Min. / 82% Min.
- VSWR: 2.0 Max.:1
- Power Handling: 2W (cw)
- Impedance: 50 Ohm
- Connector: N-Plug

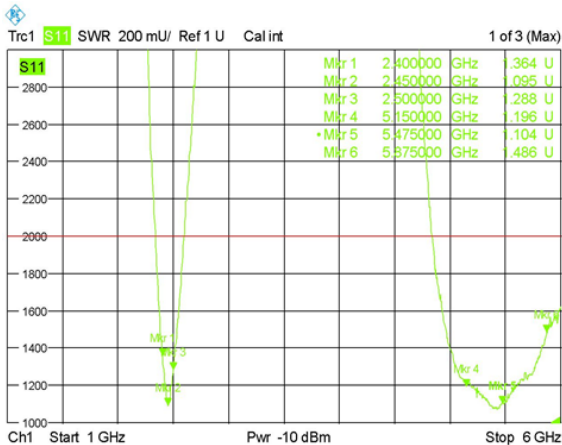
✓ Environmental & Mechanical Characteristics

- Temperature: -40°C to +70°C
- Humidity: 95% @55°C
- Antenna Housing Color: White/Gray
- Antenna Housing Material: ASA
- Weight : 60 gw
- Dimensions: 178.0(L)x22.0(W)mm

Passive Measurement: VSWR , Efficiency , Gain

VSWR

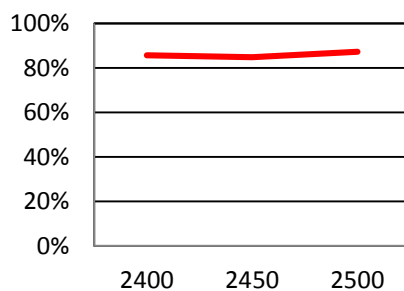
Frequency(MHz)	2400~2500	5150~5875
VSWR	2.0 Max. : 1	



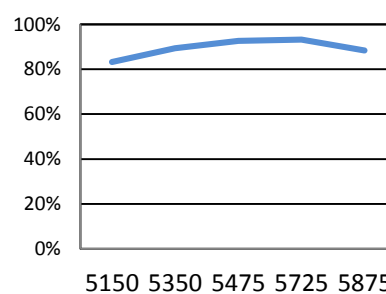
SUMMARY

Efficiency

2400MHz~2500MHz

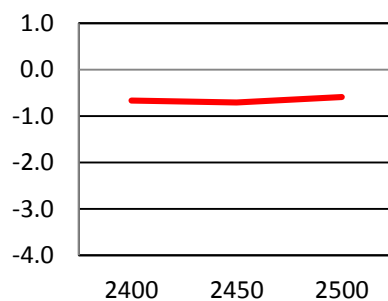


5150MHz~5875MHz

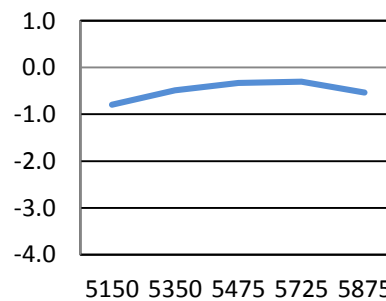


Average Gain

2400MHz~2500MHz

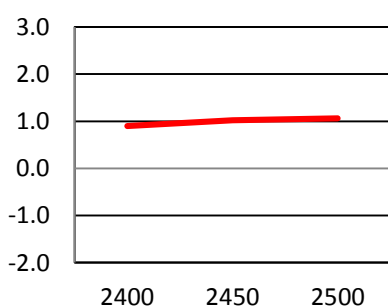


5150MHz~5875MHz

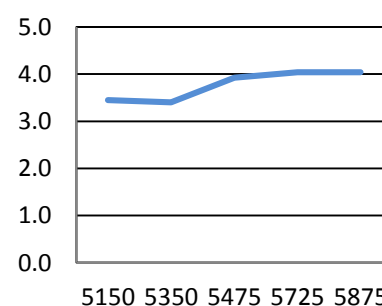


Peak Gain

2400MHz~2500MHz



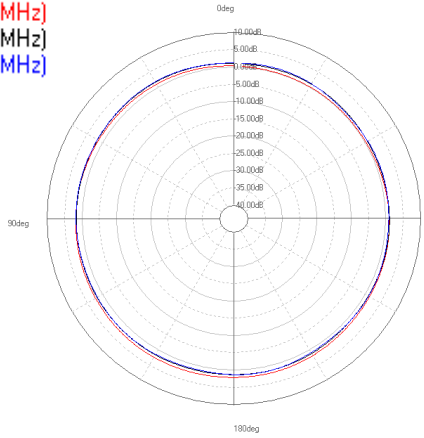
5150MHz~5875MHz



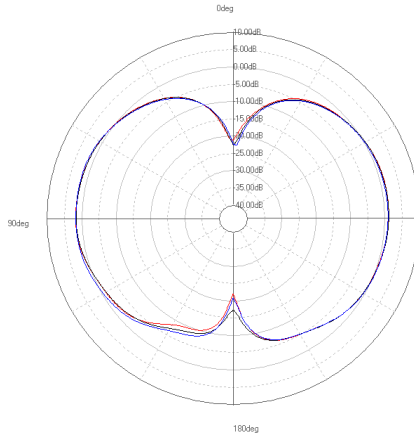
Radiation Pattern

XY-plane

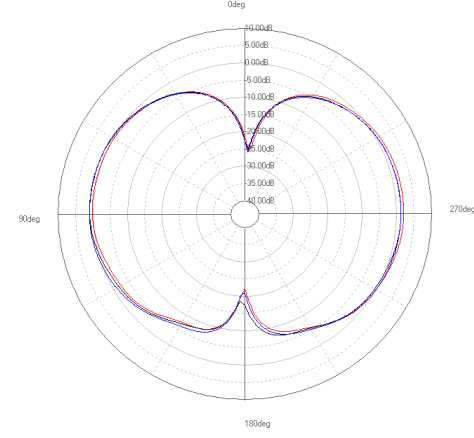
Legend
 — 2400(MHz)
 — 2450(MHz)
 — 2500(MHz)



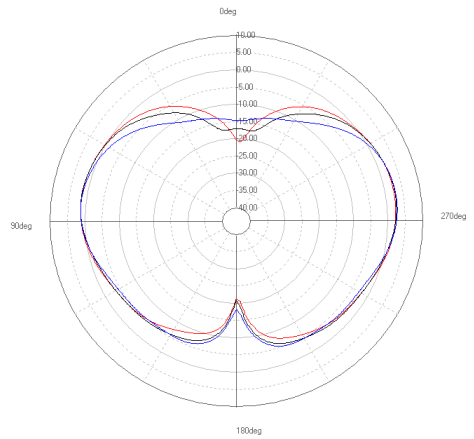
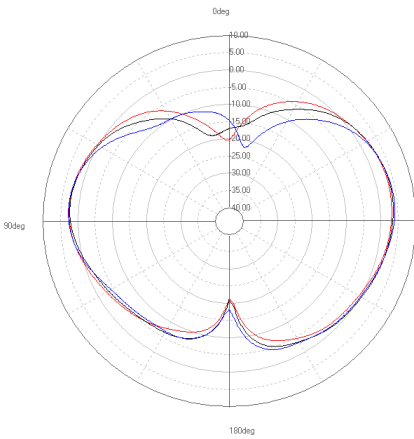
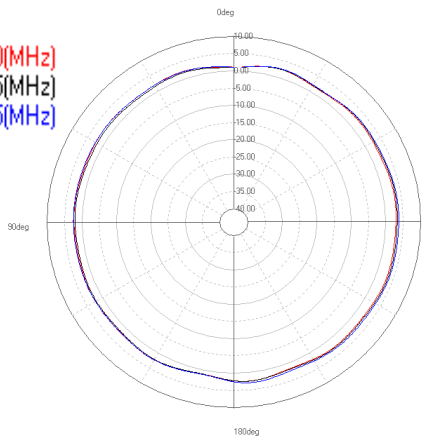
YZ-plane



ZX-plane



Legend
 — 5150(MHz)
 — 5475(MHz)
 — 5875(MHz)



Dimension

