

Outdoor IP67 WIFI Dual Band Antenna

2400~2500MHz / 5150~5875MHz

GTT P/N : OS-ISMDB-0507-C0-WL



✓ RF Specification

• Frequency Range:	2400~2500/5150~5850MHz
• Polarization:	Linear, Vertical
• HPBW / Horizontal:	360°
• HPBW / Vertical:	60°
• Peak Gain:	3.4 dBi Max. / 5.1 dBi Max.
• Efficiency:	65% Min. / 60% Min.
• VSWR:	2.0 Max. : 1
• Power Handling:	2W(cw)
• Impedance:	50 Ohms
• Connector:	N Plug

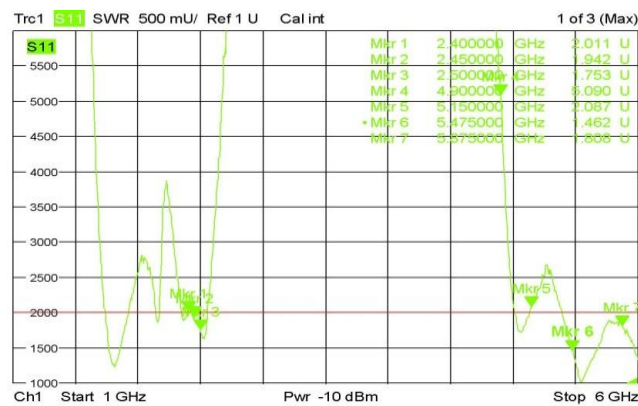
✓ Environmental & Mechanical Characteristics

- 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

Performance Summary

Passive Measurement: VSWR, Gain , Efficiency

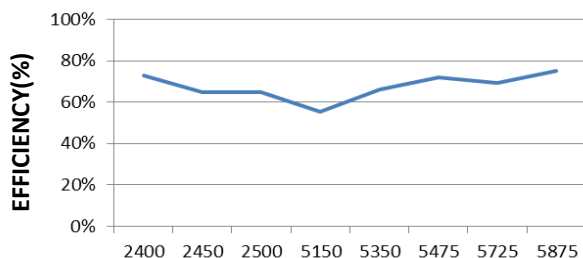
Frequency(MHz)	2400~2500	5150~5875
VSWR	2.0 Max. : 1	2.0 Max. : 1



SUMMARY

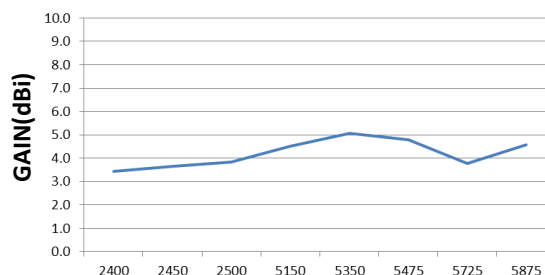
EFFICIENCY

2400MHz~2500MHz/5150MHz~5875MHz



GAIN

2400~2500MHz/5150MHz~5875MHz



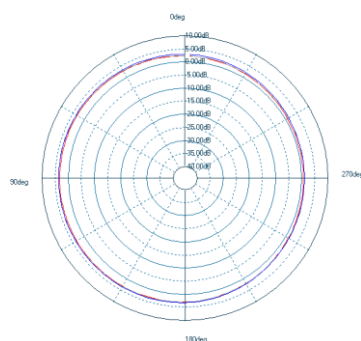
Radiation Pattern

XY-plane

YZ-plane

ZX-plane

— 2400.00(MHz)
— 2450.00(MHz)
— 2500.00(MHz)



— 4900.00(MHz)
— 5150.00(MHz)
— 5350.00(MHz)
— 5475.00(MHz)
— 5725.00(MHz)
— 5875.00(MHz)

