

Outdoor IP67 OMNI Antenna For LTE Wide Band

698~960 / 1710~2170 / 2300~2690MHz

GTT P/N: OS-LTE-11-C0



✓ RF Specification

- Frequency Range: 698~960 / 1710~2170 / 2300~2690 MHz
- Polarization: Linear, Vertical
- HPBW / Horizontal: 360°
- HPBW / Vertical: 90 °
- Peak Gain: -1.8~3.5dBi
- Efficiency: 33% / 52% / 46% Min.
- VSWR: 4.0 Max.:1
- Power Handling: 2W(cw)
- Impedance: 50 Ohms
- Connector: N Plug

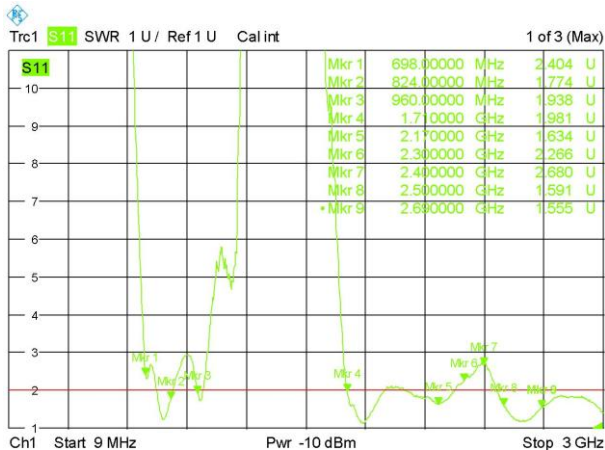
✓ Environmental & Mechanical Characteristics

- Temperature: -40°C to +70°C
- Humidity: 95% @55°C
- Antenna Housing Color: White
- Antenna Housing Material: ASA
- Weight : 60.5 gw
- Dimensions: 178.0(L)x22.0(W)mm

Performance Summary

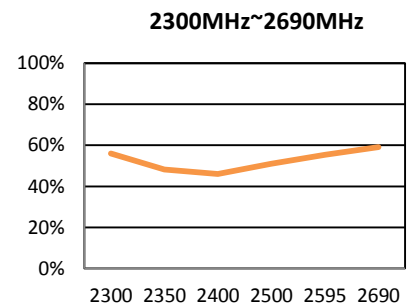
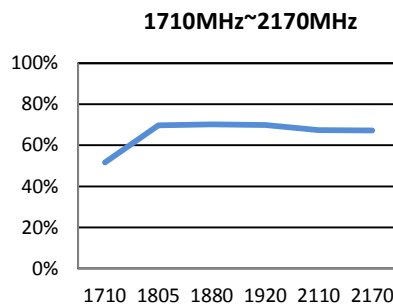
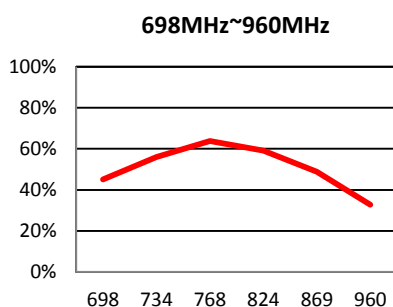
Passive Measurement: VSWR, Gain , Efficiency

Frequency(MHz)	698~960	1710~2170	2300~2690
VSWR	4.0 Max. : 1		

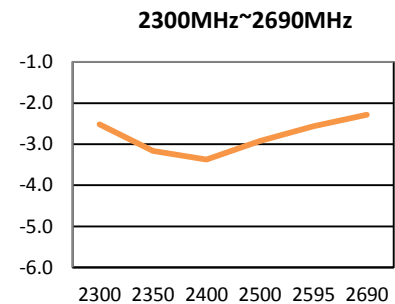
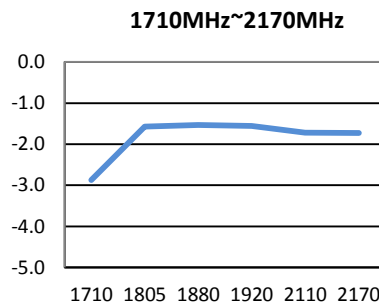
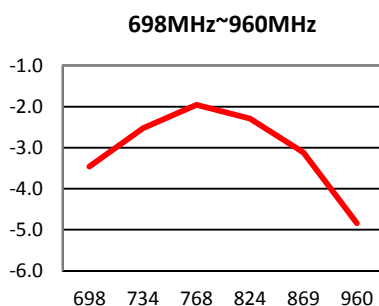


SUMMARY

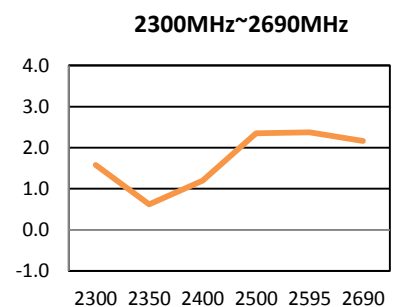
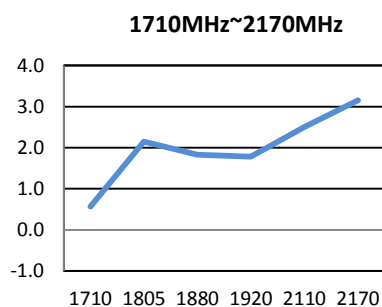
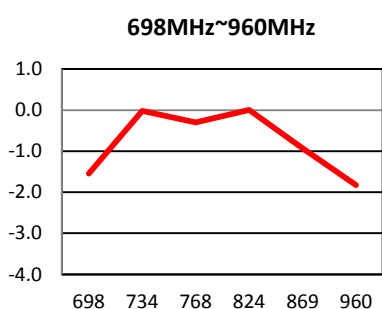
EFFICIENCY



Average Gain



Peak Gain



Radiation Pattern

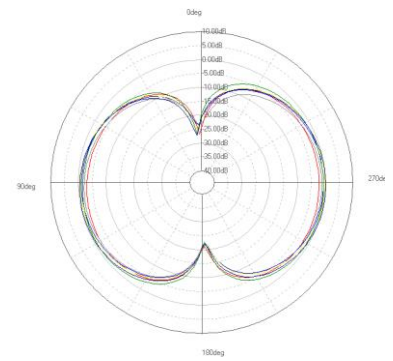
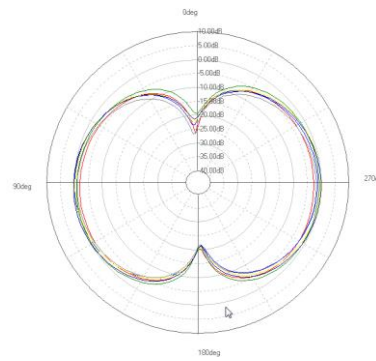
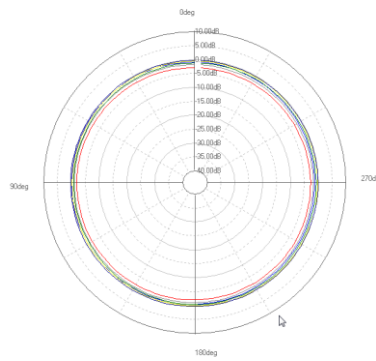
XY-plane

YZ-plane

ZX-plane

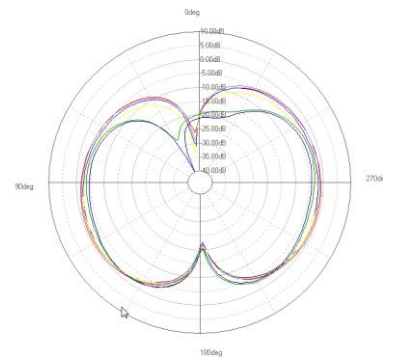
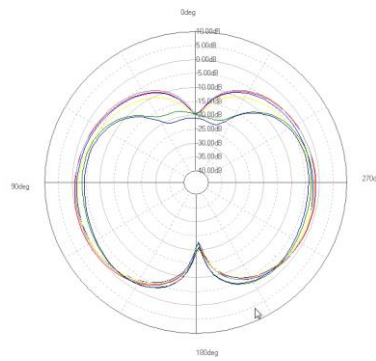
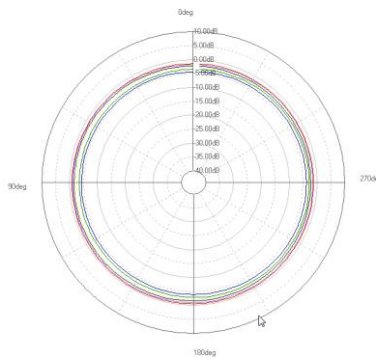
Legend

698.00(MHz)
 710.00(MHz)
 734.00(MHz)
 751.00(MHz)
 768.00(MHz)
 798.00(MHz)



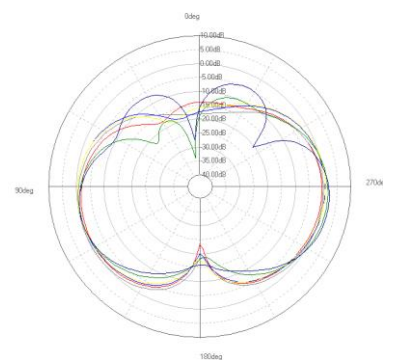
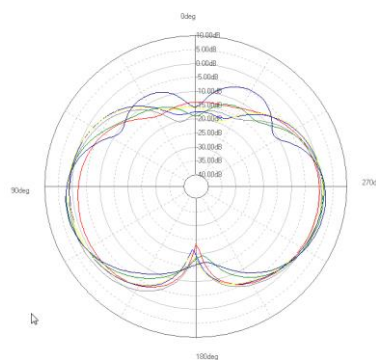
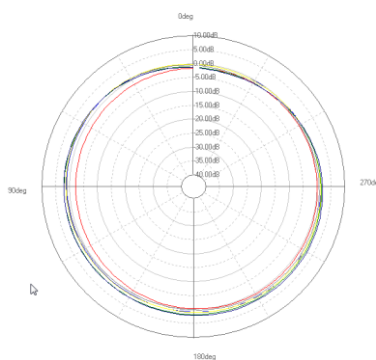
Legend

824.00(MHz)
 849.00(MHz)
 869.00(MHz)
 894.00(MHz)
 925.00(MHz)
 960.00(MHz)



Legend

1710.00(MHz)
 1805.00(MHz)
 1880.00(MHz)
 1920.00(MHz)
 2110.00(MHz)
 2170.00(MHz)



Legend

2300.00(MHz)
 2350.00(MHz)
 2400.00(MHz)
 2500.00(MHz)
 2595.00(MHz)
 2690.00(MHz)

