

# LTE/GPS Low Profile Antenna

698-2700 MHz & GPS

LTE-G-SLP Series



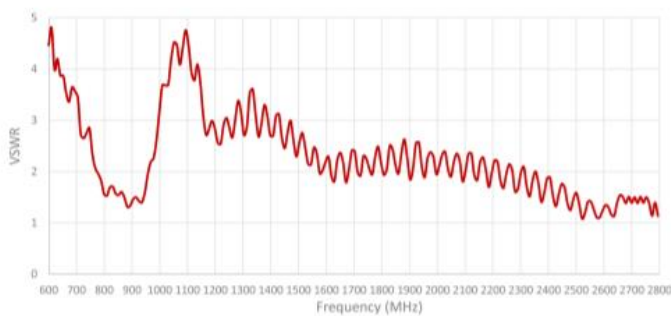
The LTE-G-SLP Series is an ultra-low profile omni-directional LTE/GPS antenna that provides excellent coverage for mobile and fixed data applications from 698 - 2700 MHz plus GPS/GLONASS. The antenna features an attractive housing which can be used in both indoor and outdoor applications. The antenna is mounted via a M10 (10mm $\varnothing$ ) stud/nut and the base incorporates a foam rubber seal.

#### Features:

- ABS radome is ideal for outdoor use
- Stud mounting offers ease of installation in the field
- Attractive, ultra-low profile (15mm) design for maximum overhead clearance
- Ingress protection to IP67



Typical VSWR



#### Electrical Specifications

Model Number	LTE-G-SLP-1.5M-SMA		
CABLE 1			
Frequency <i>MHz</i>	698-960	1710-2170	2500-2700
Gain <i>dBi</i> (peak)	1.8	5.0	-0.1
VSWR	<2.6:1	<1.8:1	<2.9:1
Impedance <i>Ohm</i>	50		
Polarisation	Linear		
Radiation Pattern	Omni-directional		
Power <i>W</i> (max.)	25		
CABLE 2			
Standard	GPS	GLONASS	
Frequency <i>MHz</i>	1575.42	1598-1606	
Active Gain <i>dB</i>	28 @ 2.7 V		
VSWR	<1.4:1		
Impedance <i>Ohm</i>	50		
Radiation Pattern	Hemispherical		
Polarisation	RHCP		
Voltage <i>V</i>	1.5 – 3.6		

#### Mechanical Specifications

Model Number	LTE-G-SLP-1.5M-SMA
Mounting	Screw Mount
Dimensions mm	80 x 74 x 14.7
Radome	Black UV Stable ABS
Operating Temperature °C	-40 to +85
Ingress Rating	IP67
Cable / Connectors	2 x 1.5m LL100 / 2 x SMA(M)