

Multi Band Omnidirectional Antenna

ANT-LTE-OMNI

The ANT-LTE-OMNI is a 4G LTE compact outdoor omni antenna covering 690-2700 MHz Cellular frequencies. Housed in a weatherproof Luran sheath, with a passivated aluminium base, the ANT-LTE-OMNI is groundplane independent therefore it doesn't need a metal surface to operate effectively. With gain of 2 dBi across the bands, the radiation pattern is omni-directional making it suitable for both fixed and mobile applications.



Ordering Information			
Art.no		Description	
9350-0380		ANT-LTE-OMNI, 2G/GSM/3G/HSUPA/HSDPA/4G LTE antenna	
<ul style="list-style-type: none"> • Covers 4G, LTE, 3G, GSM Cellular bands • Stud, Connector or Bracket mount • Groundplane Independent • Wall-Mount • Suitable for fixed or mobile applications 			
Specifications			
Electrical		Mechanical	
Frequency	690-960Mhz 1710-2700Mhz	Dimensions	159 x 34mm (excl. connector)
Impedance	50Ω	Weight	Approx. 400g (incl. cable)
Polarisation	Linear	Cable	RF195 LTA low loss, 5m
VSWR	< 2.5:1	Connector	N-Female - SMA(m) on cable
Gain	2dBi	Material	ASA Luran Sheath, Aluminium base
Max Power	10W		

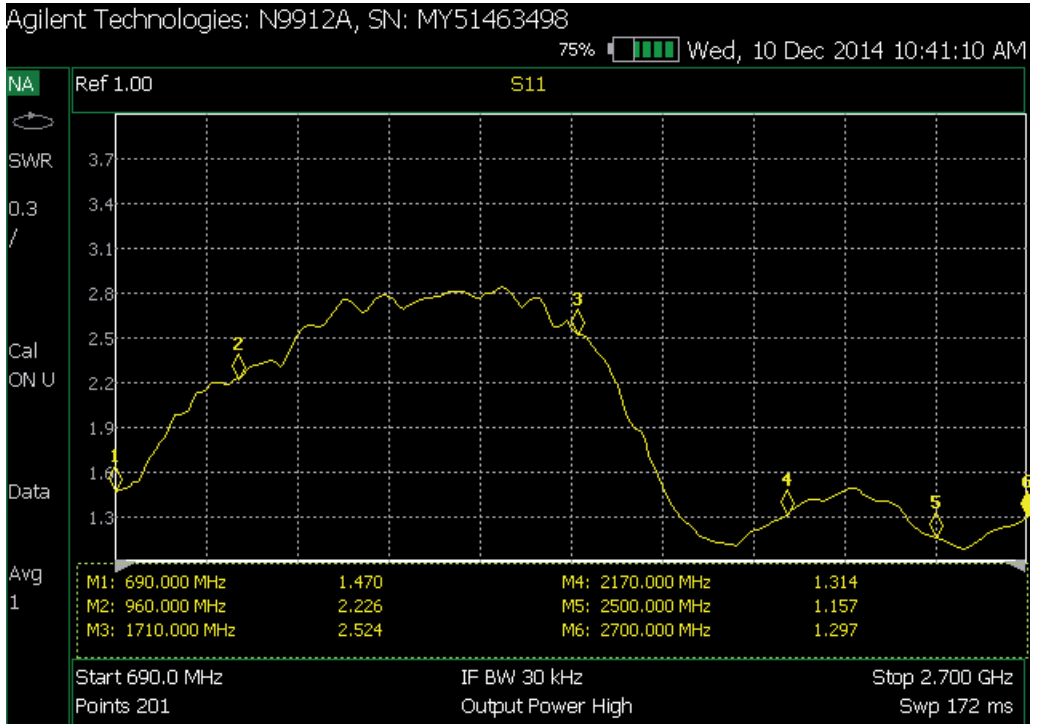
Environmental

Temperature Storage/Operating -20°C to 80°C

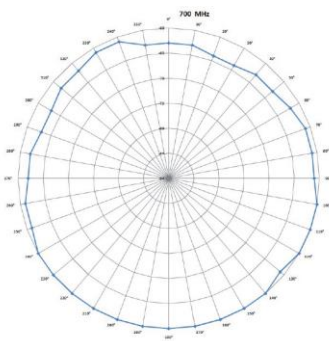
Important Note

Adequate surge protection is the responsibility of the installer.

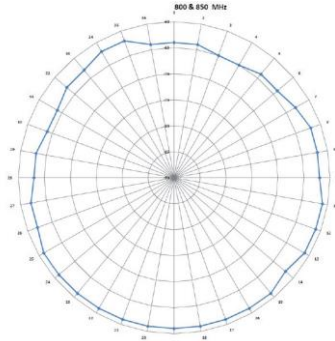
VSWR



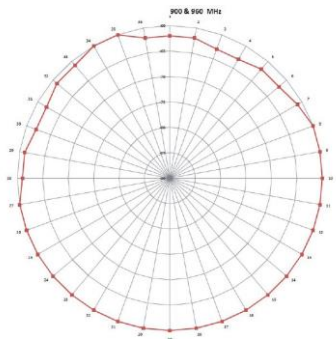
Radiation Patterns



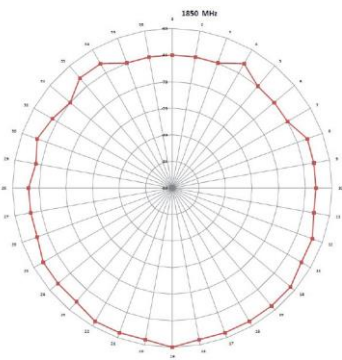
700Mhz



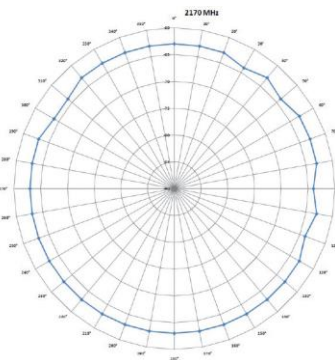
800 & 850Mhz



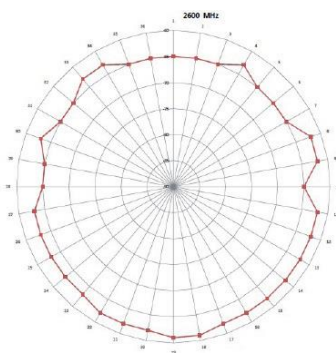
900 & 950Mhz



1850Mhz



2170Mhz



2600Mhz

Other

This part is RoHS compliant

Additional Part Required

See Antenna Part Guide