

LTE ANTENNA

Antenna LTE MIMO ceiling, RG316/3m, RG316/3m, SMA(m), SMA(m)

AO-ALTE-W9DS

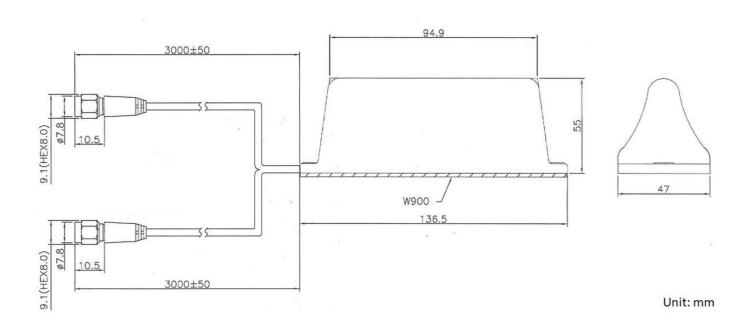
SECTRON company offers a wide portfolio of GSM/UMTS/LTE antennas with various versions differing in shape, level of gain and manner of attachment. SECTRON guarantees compatible connection between an antenna and all antenna adaptors produced by SECTRON.

BENEFITS

- Low VSWR
- MIMO antenna
- Easy Installation

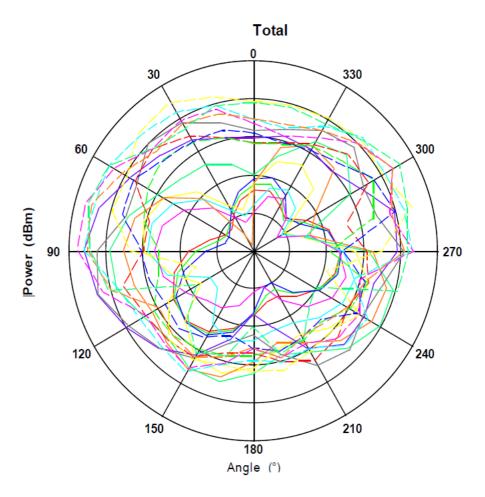
Technology	GSM/UMTS/LTE
Frequency bands	700/800/900/1800/1900/2100/2600 MHz
Bandwidth	-
Gain	4 dBi
VSWR	<2.0:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	H 360° V 30°
Polarization	Vertical
Maximum input power	10W
Power voltage	-
Dimensions	136.5 x 55 x 47 mm
Weight	98.04 g
Operating temperature	-20 to +60 °C
Execution	External
Method of attachment	Adhesive
Cable type	RG316/U
The cable length	2 x 3 m
Connector type	2 x SMA(m)

DRAWING



SIMULATED GRAFS AO-ALTE-W9DS

XY

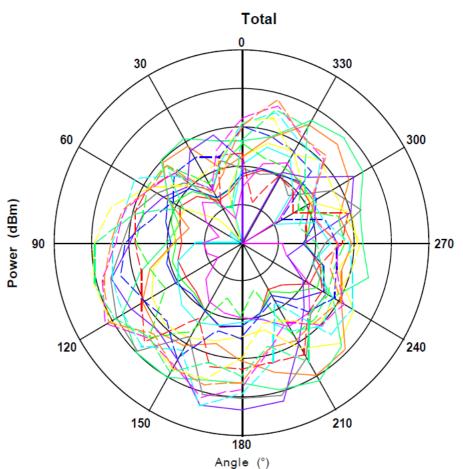


690 MHz 700 MHz 710 MHz 800 MHz 824 MHz 900 MHz 1710 MHz 1800 MHz 1850 MHz 1900 MHz 1900 MHz 2170 MHz 2400 MHz 2400 MHz 2400 MHz 2700 MHz 2700 MHz

Max: 5

Min: -20 Scale: 5/div

XZ



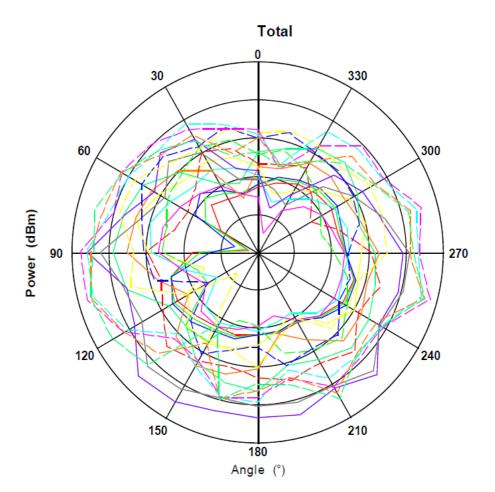
690 MHz 700 MHz 710 MHz 324 MHz 350 MHz 900 MHz 960 MHz 1710 MHz 1800 MHz 1850 MHz 1900 MHz 1990 MHz 2400 MHz 2500 MHz 2600 MHz 2700 MHz

Max: 5 Min: -20 Scale: 5/div SIMULATED GRAFS AO-ALTE-W9DS

YZ

Max: 5

Min: -20 Scale: 5/div



690 MHz 700 MHz 710 MHz 800 MHz 824 MHz 850 MHz 960 MHz 1710 MHz 1800 MHz 1850 MHz 1900 MHz 1900 MHz 2170 MHz 2400 MHz 2400 MHz 2700 MHz 2700 MHz