

LTE ANTENNA

Antenna LTE Magnet Mount 50, 3-5 dBi, SMA(m), RG174/3m AO-ALTE-MG5S

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

BENEFITS

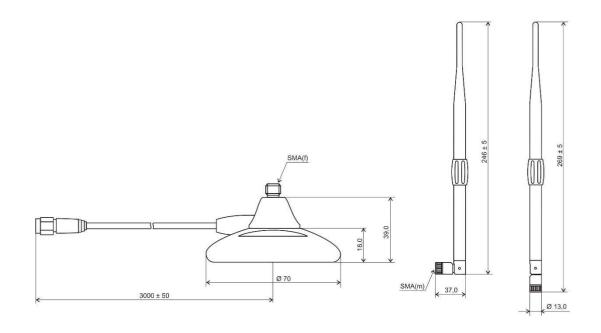
- Adjustable angle
- Low VSWR
- High frequency range



FEATURES AO-ALTE-MG5S

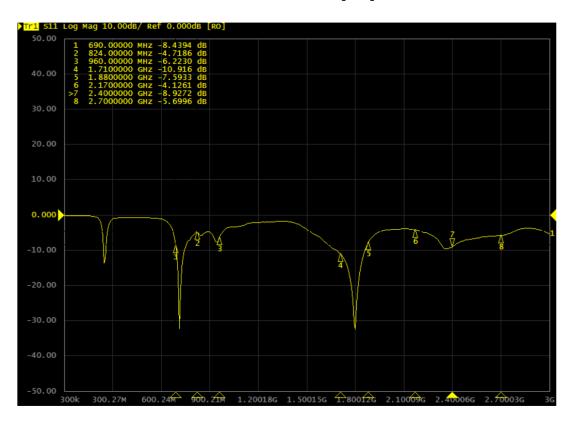
Technology	LTE
Frequency bands	690/960/1710/1880/2400 MHz
Bandwidth	-
Gain	3 dBi
VSWR	< 2.7:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	Attached graphs below
Polarization	Linear
Maximum input power	10 W
Power voltage	-
Dimensions	Ø 70 x 308 mm
Weight	214.64 g
Operating temperature	-30 to +80 °C
Execution	External
Method of attachment	Magnet Mount
Cable type	RG174/U
The cable length	3 m
Connector type	SMA(m)

DRAWING

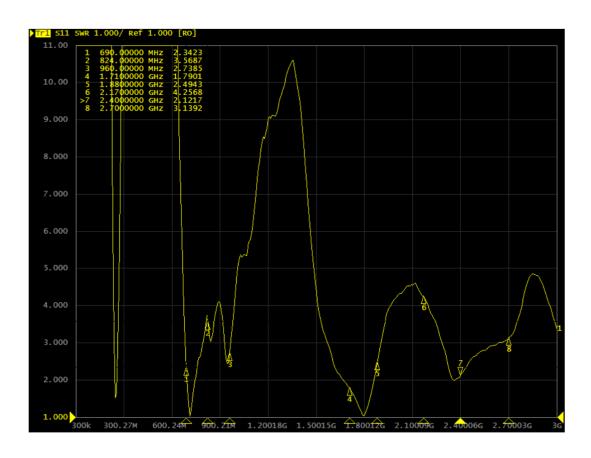


MEASURED GRAPHS AO-ALTE-MG5S

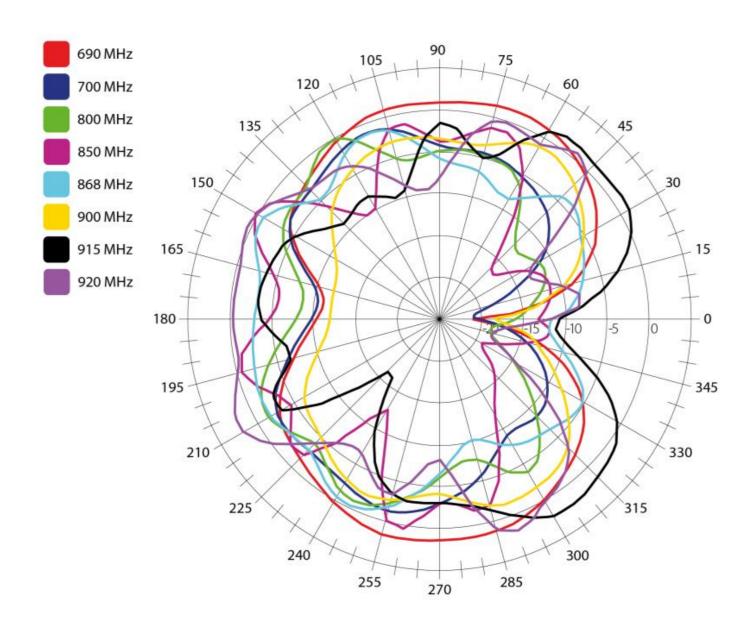
S_{11} – Return loss [dB]



VSWR – Voltage standing wave ratio [-]



MEASURED GRAPHS AO-ALTE-MG5S



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VARIANTS

Different connector variants or cable lengths are available on request

CONTACTS