

## LTE ANTENNA

# Antenna LTE MIMO Screw Mount R39, 2x RG174/1m, 2x SMA(m)

AO-ALTE-39DS1

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.

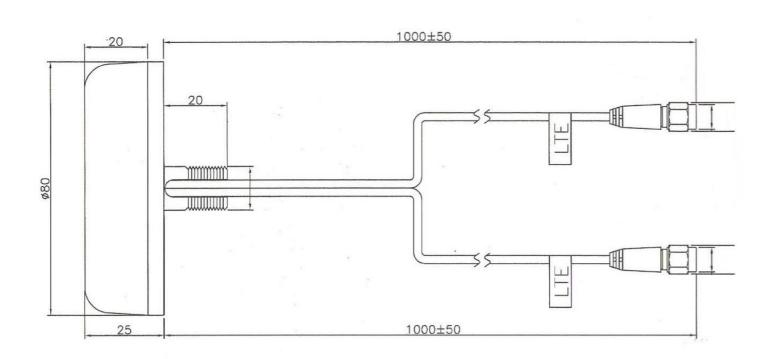


#### **BENEFITS**

- Low VSWR
- RoHS Certification
- MIMO

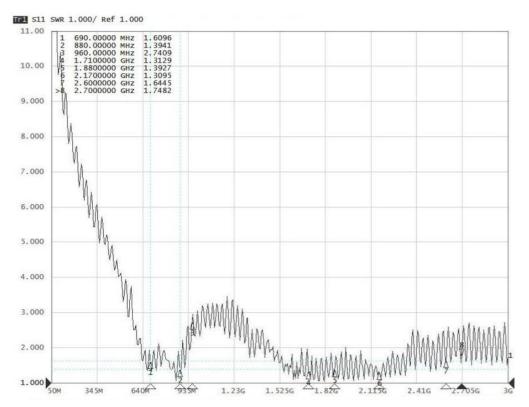
Technology	LTE
Frequency bands	700/800/900/1700/1800/2100/2500/2600/2700 MHz
Bandwidth	-
Gain	2.5 dBi
VSWR	<2.0:1
Impedance	50 hm
Directivity	Omni-directional
Beam angle	H 360° V 30°
Polarization	Linear
Maximum input power	10 W
Power voltage	-
Dimensions	Ø80 x 25 mm
Weight	127.41 g
Operating temperature	-
Execution	External
Method of attachment	Mounting
Cable type	RG174
The cable length	1 m
Connector type	SMA(m)/SMA(m)
Certification	RoHS

### DRAWING

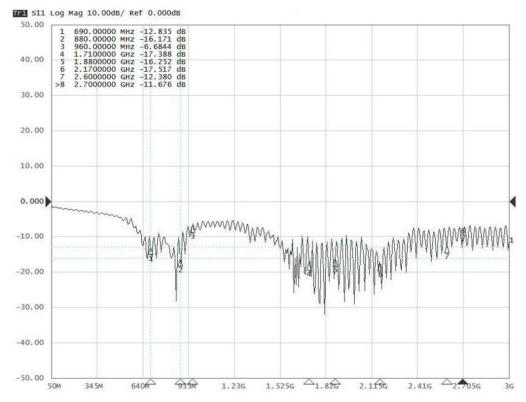


SIMULATED GRAFS AO-ALTE-39DS1

SWR - Standing-wave ratio - measured



 $S_{11}$  – Return loss [dB] - measured



#### **CONTACTS**

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