



# LTE ANTENNA

Antenna LTE Magnet Mount 90,  
9 dBi, SMA(m), RG174/1.5m

AO-ALTE-MG9S-150

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
- Gain
- Easy installation

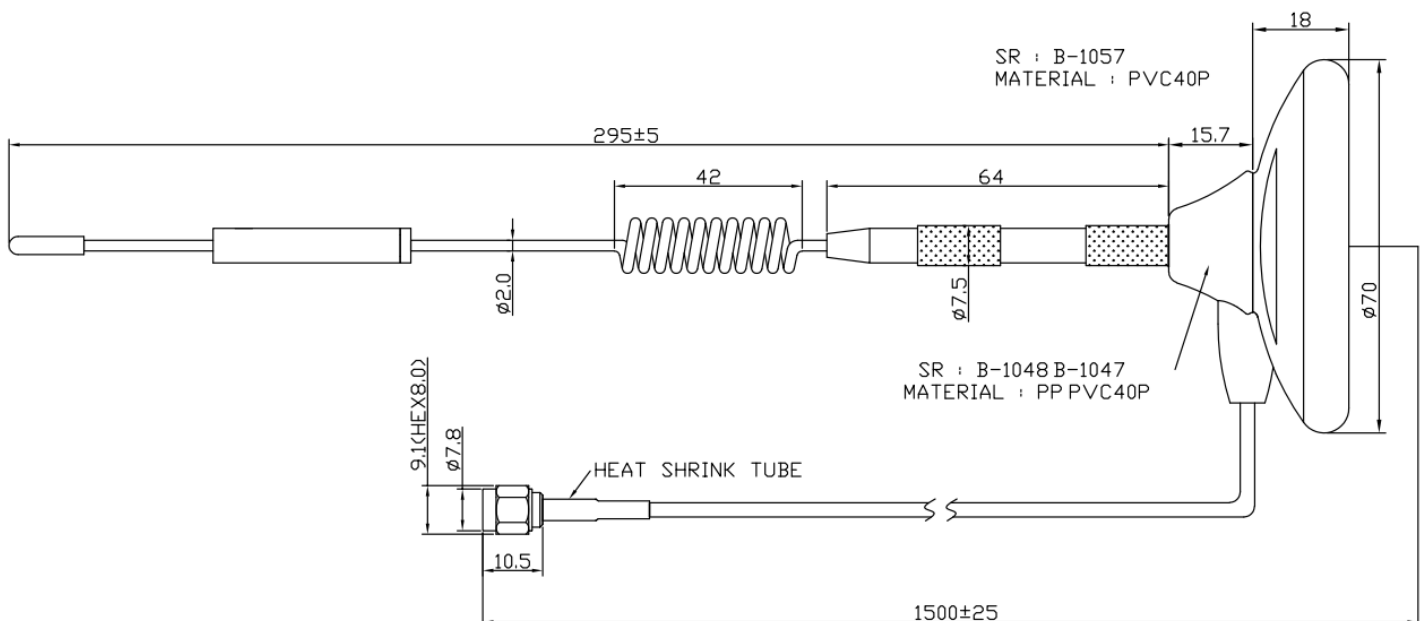


## FEATURES

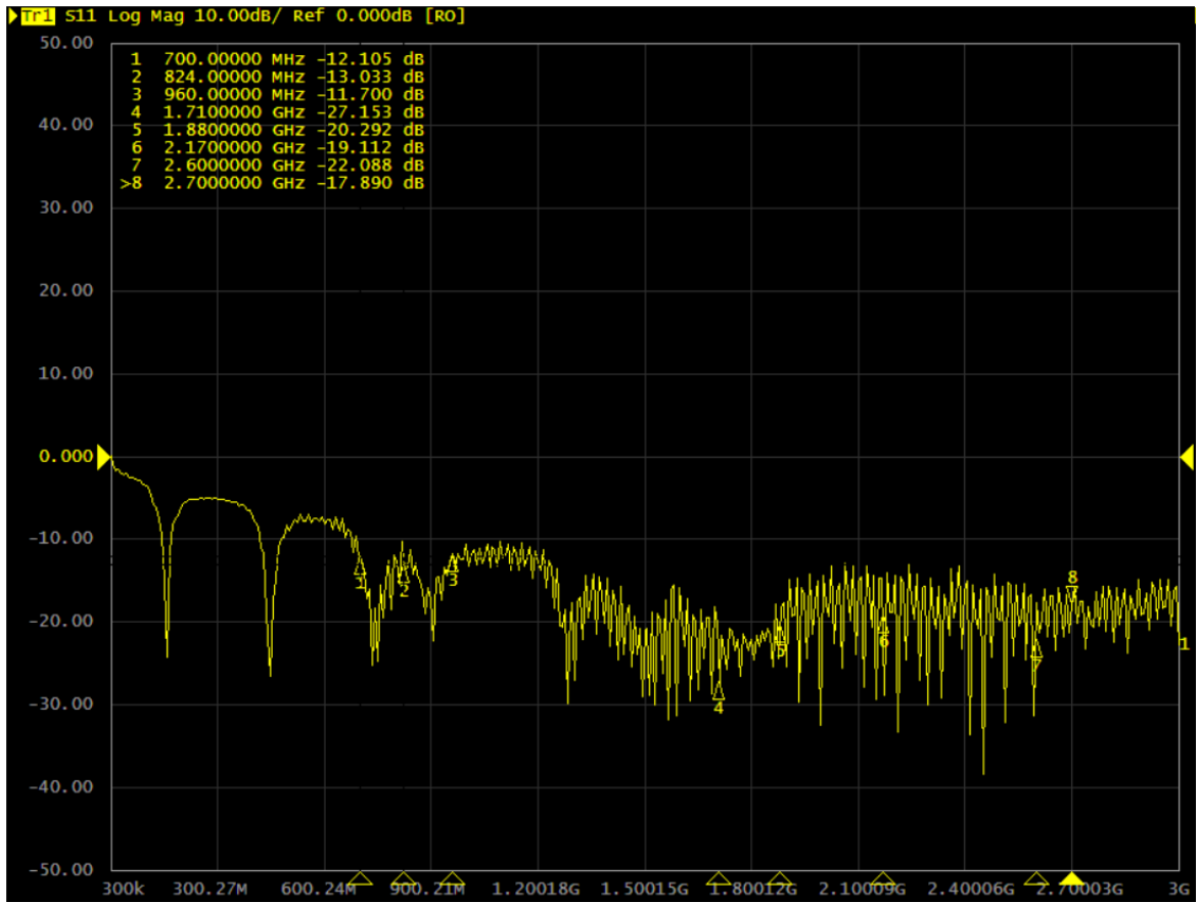
AO-ALTE-MG9S-150

Technology	GSM/UMTS/LTE
Frequency bands	700~900/1700~2100/2500~2700 MHz
Bandwidth	-
Gain	9 dBi
VSWR	<1.7:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	Attached graphs bellow
Polarization	Linear
Maximum input power	10 W
Power voltage	-
Dimensions	∅ 70.0 x 328.7 mm
Weight	
Operating temperature	-30 to +80 °C
Execution	External
Method of attachment	Magnetic
Cable type	RG174/U
The cable length	1.5 m
Connector type	SMA(m)
Certification	RoHS, ISO9001, ISO14001
Material	PVC/PBT/FRP

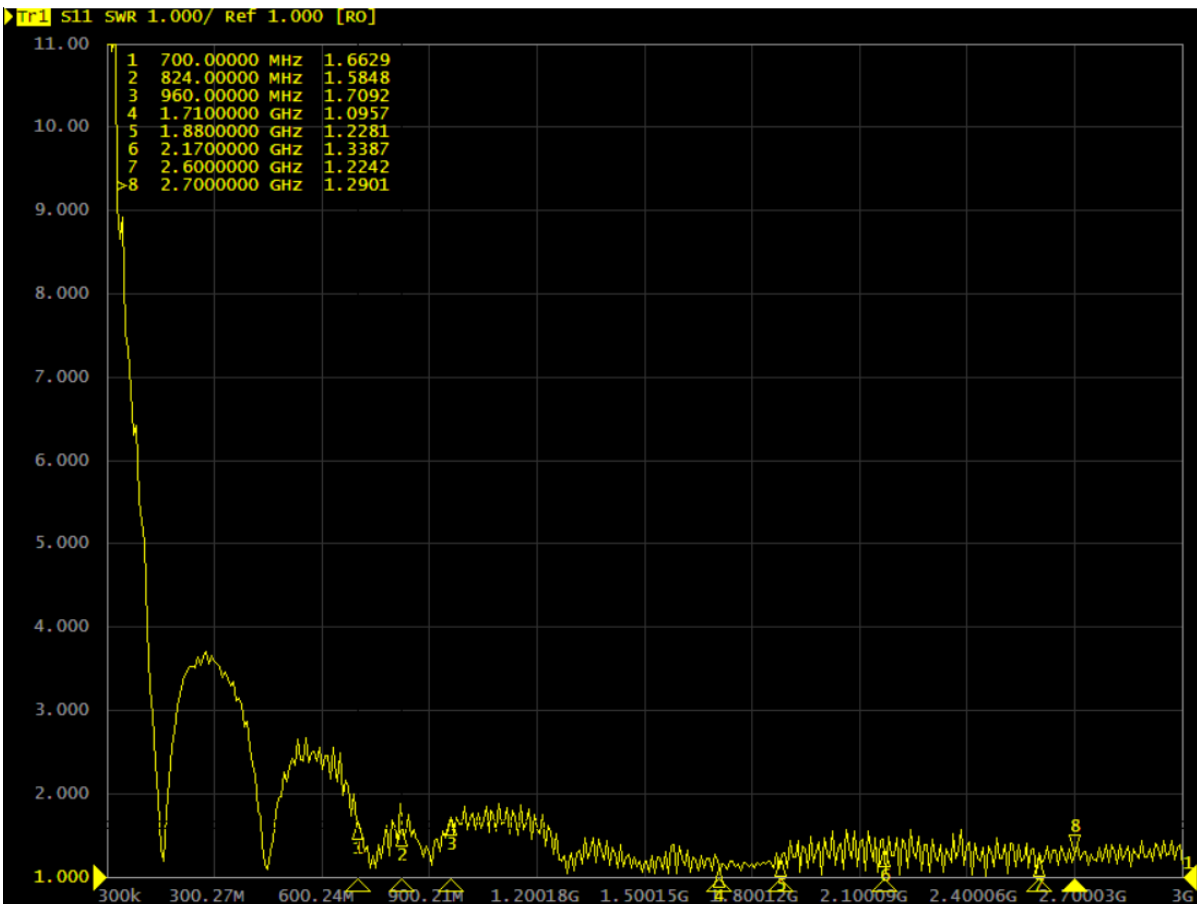
## DRAWING



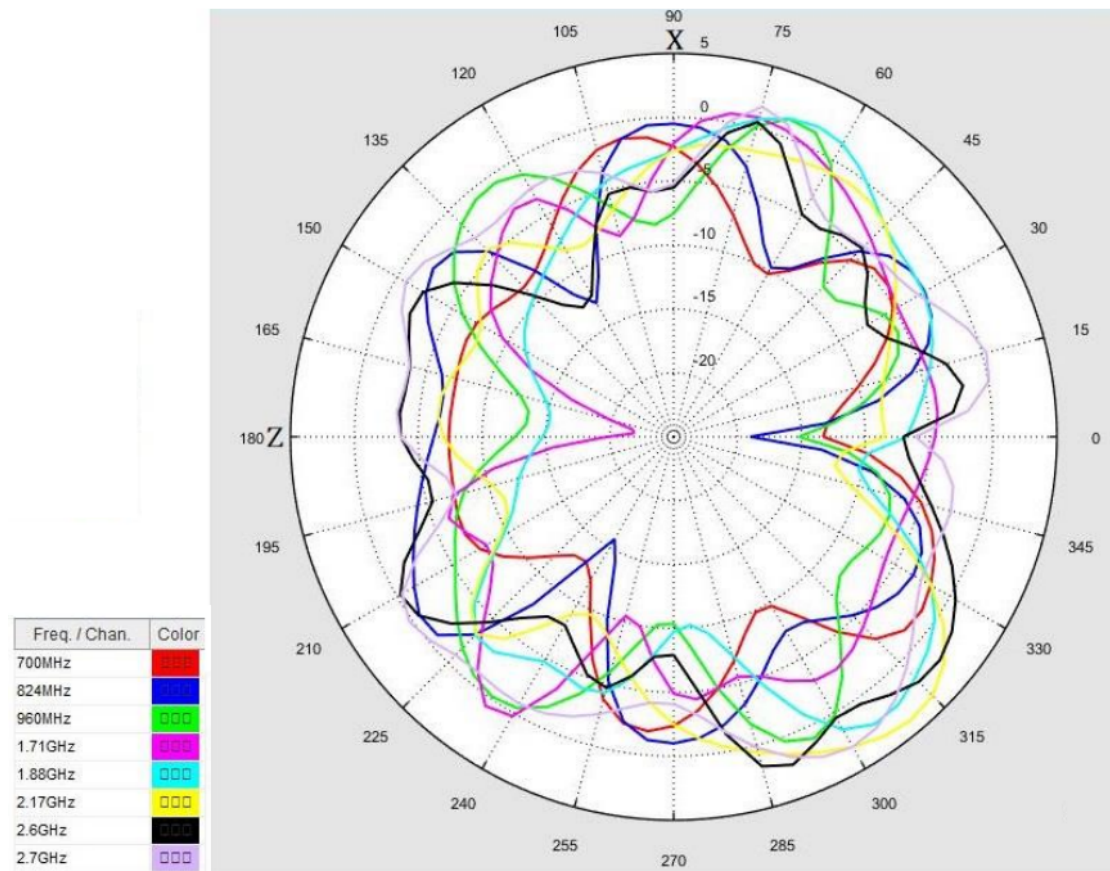
$S_{11}$  - Return Loss [dB]



VSWR – Voltage standing wave ratio [-]



## RADIATION PATTERN - 2D



## VARIANTS

Different connector variants or cable lengths are available on request.

## CONTACTS

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