



LTE ANTENNA

Antenna GSM/UMTS/LTE Magnet Mount 90,
5-9 dBi, SMA(m), RG174U-DS, 5 m

AO-ALTE-MG9S5

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 a compatible connection between an antenna and all antenna adaptors produced by SECTRON.

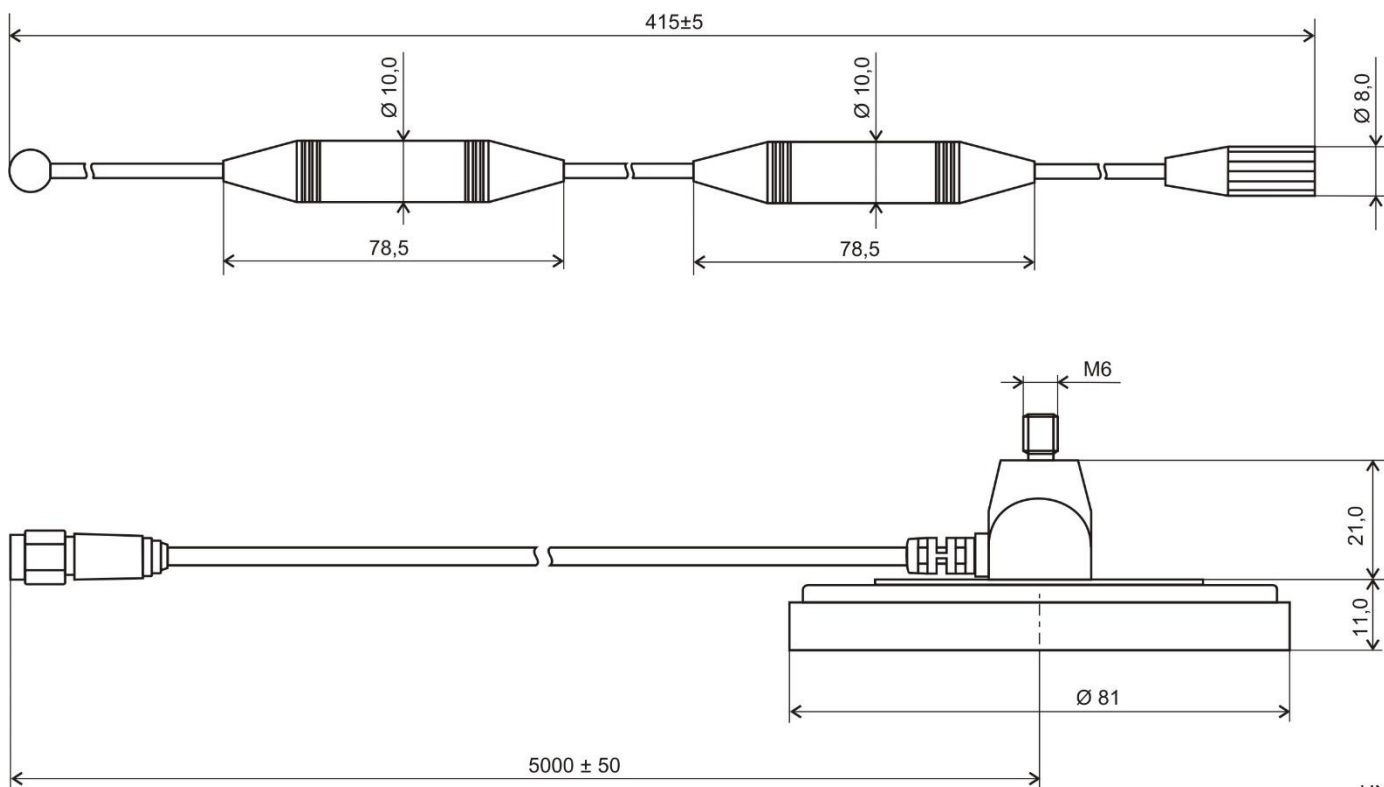
BENEFITS

- Low VSWR
- High Gain
- Easy installation



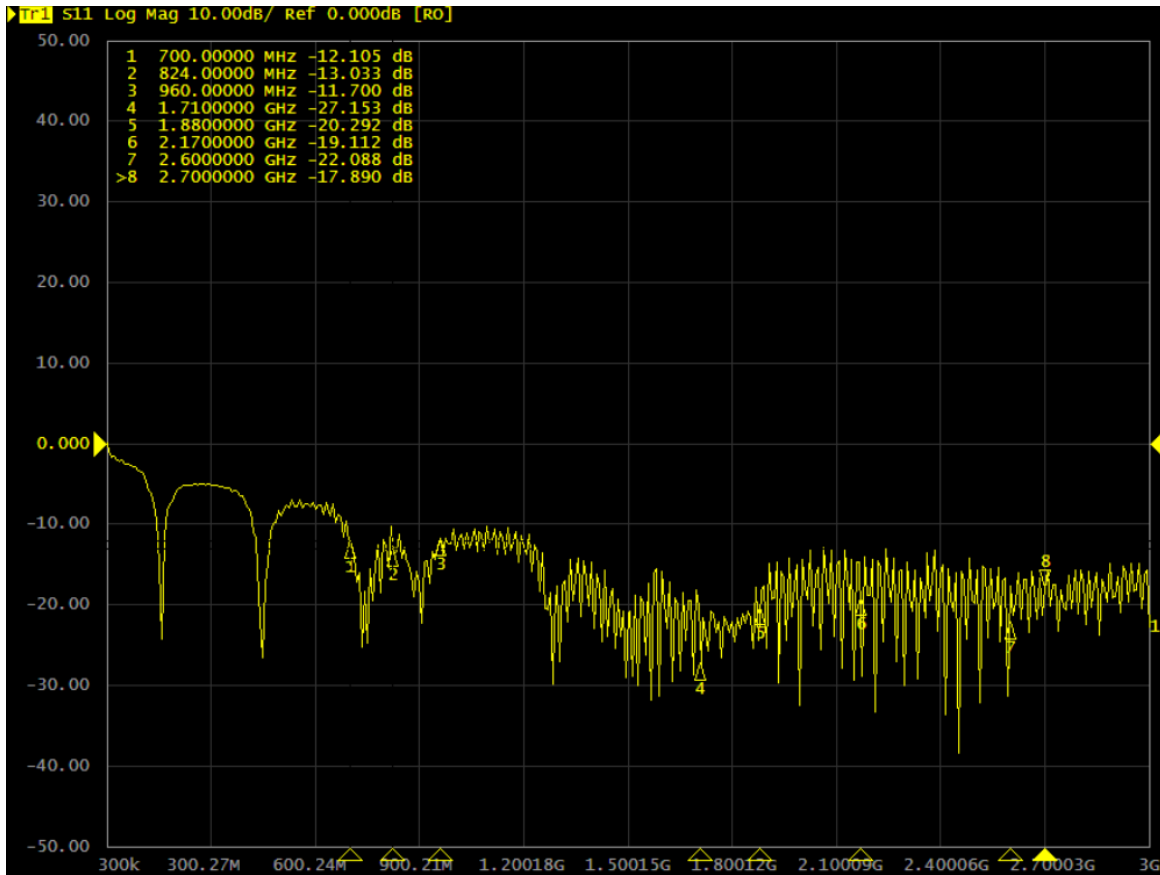
Technology	GSM/UMTS/LTE
Frequency bands	700/800/900/1700/1800/1900/2100/2500/2600/2700 MHz
Bandwidth	-
Gain	5-9 dBi
VSWR	<1.8:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	H 360° V 30°
Polarization	Vertical
Maximum input power	10W
Power voltage	-
Dimensions	Ø81 x 415 mm
Weight	261.19 g
Operating temperature	-30 to +90 °C
Execution	External
Method of attachment	Magnet Mount
Cable type	RG174/U-DS
The cable length	5 m
Connector type	SMA(m)

DRAWING

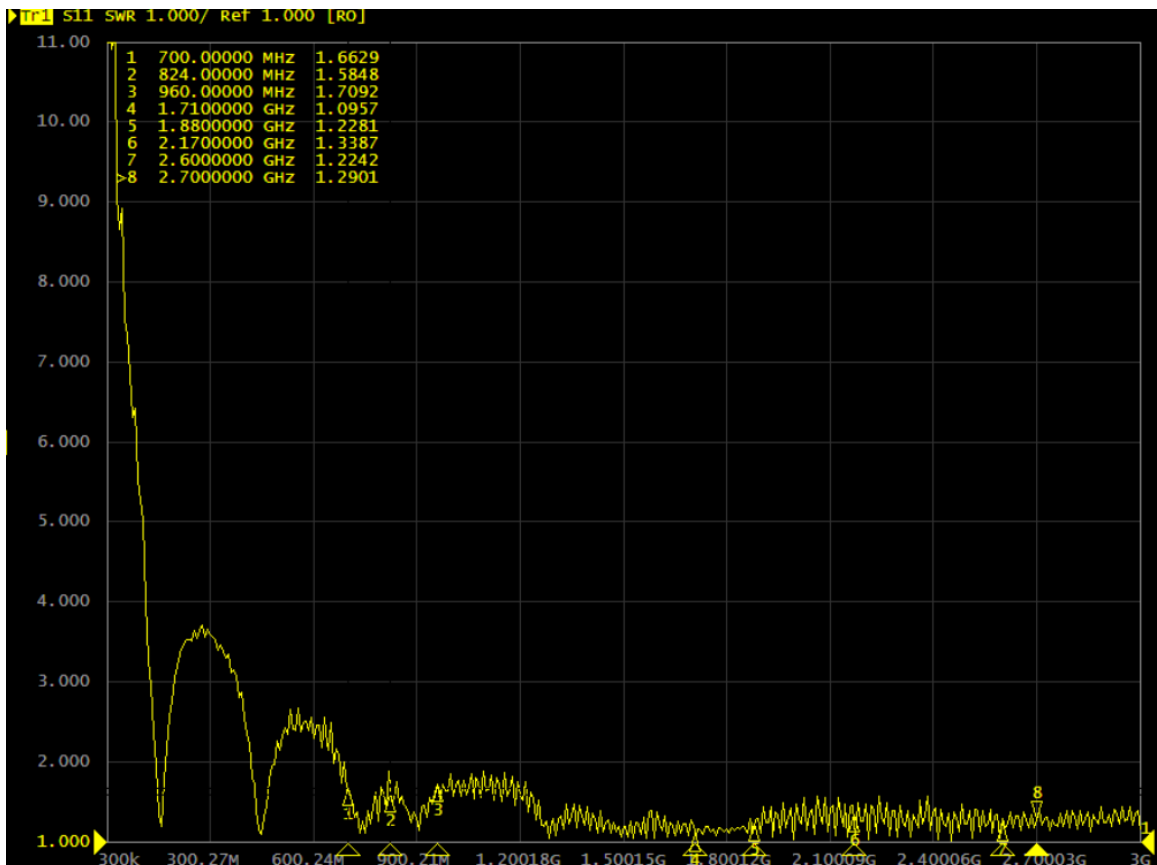


UNIT: mm

S11 - Return Loss of LTE antenna [dB]

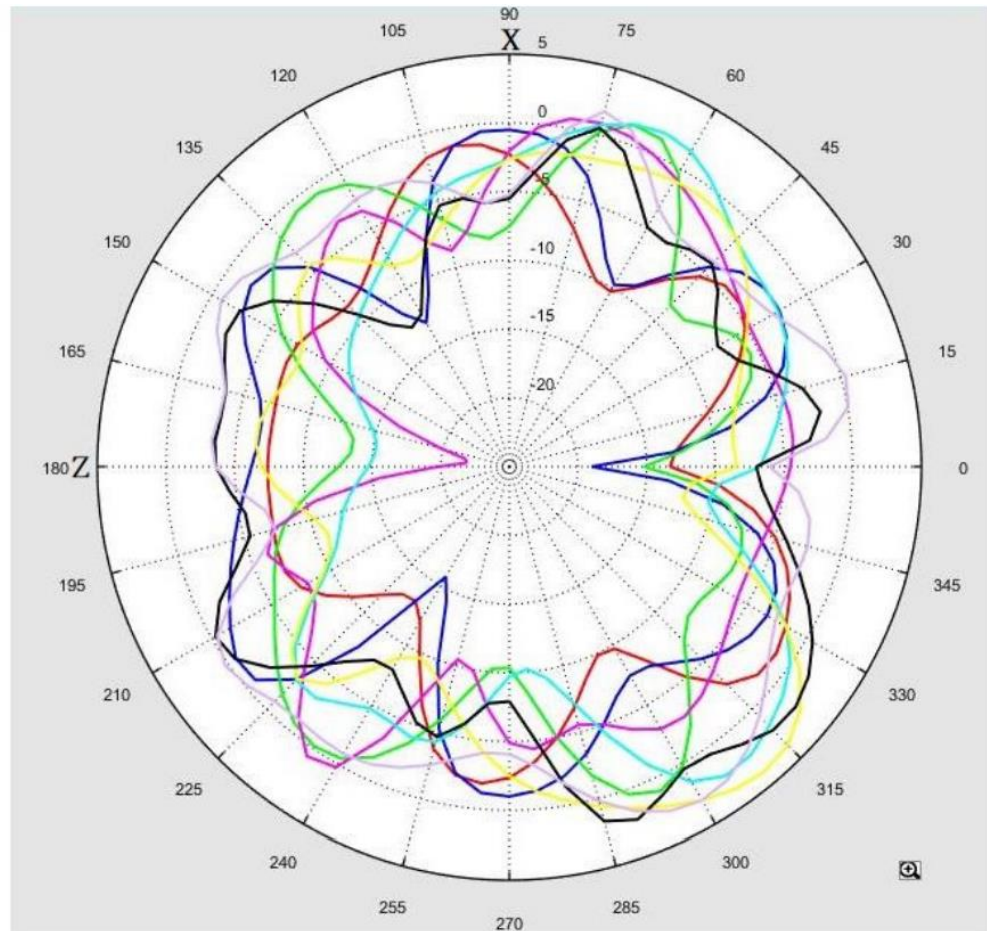


VSWR – Voltage standing wave ratio of LTE antenna [-]



RADIATION PATTERN - 2D

Freq. / Chan.	Color
700MHz	Red
824MHz	Blue
960MHz	Green
1.71GHz	Magenta
1.88GHz	Cyan
2.17GHz	Yellow
2.6GHz	Black
2.7GHz	Purple



CONTACTS

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