



LTE ANTENNA

Antenna LTE Adhesive L25,
2.5 dBi, SMA(m), RG174/500mm,
Flexible

AO-ALTE-SL2S05

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
- Easy installation
- Gain

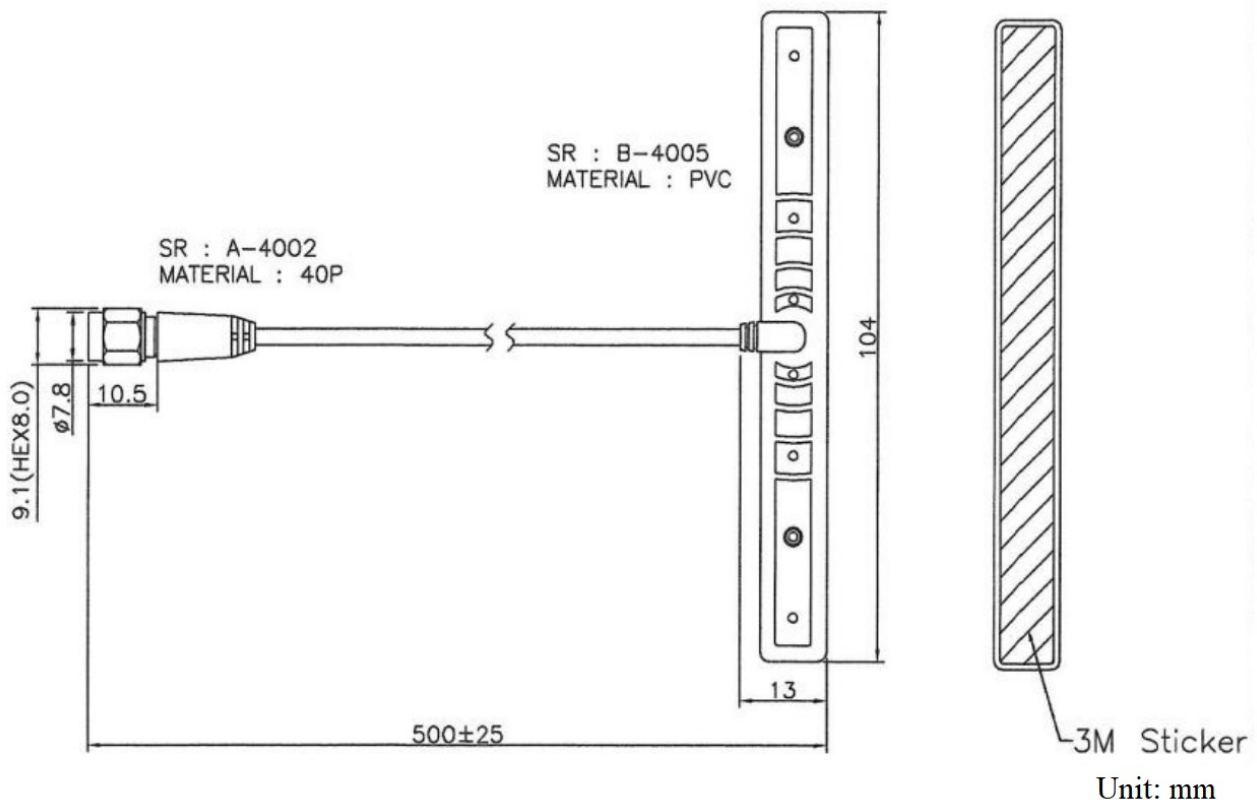


FEATURES

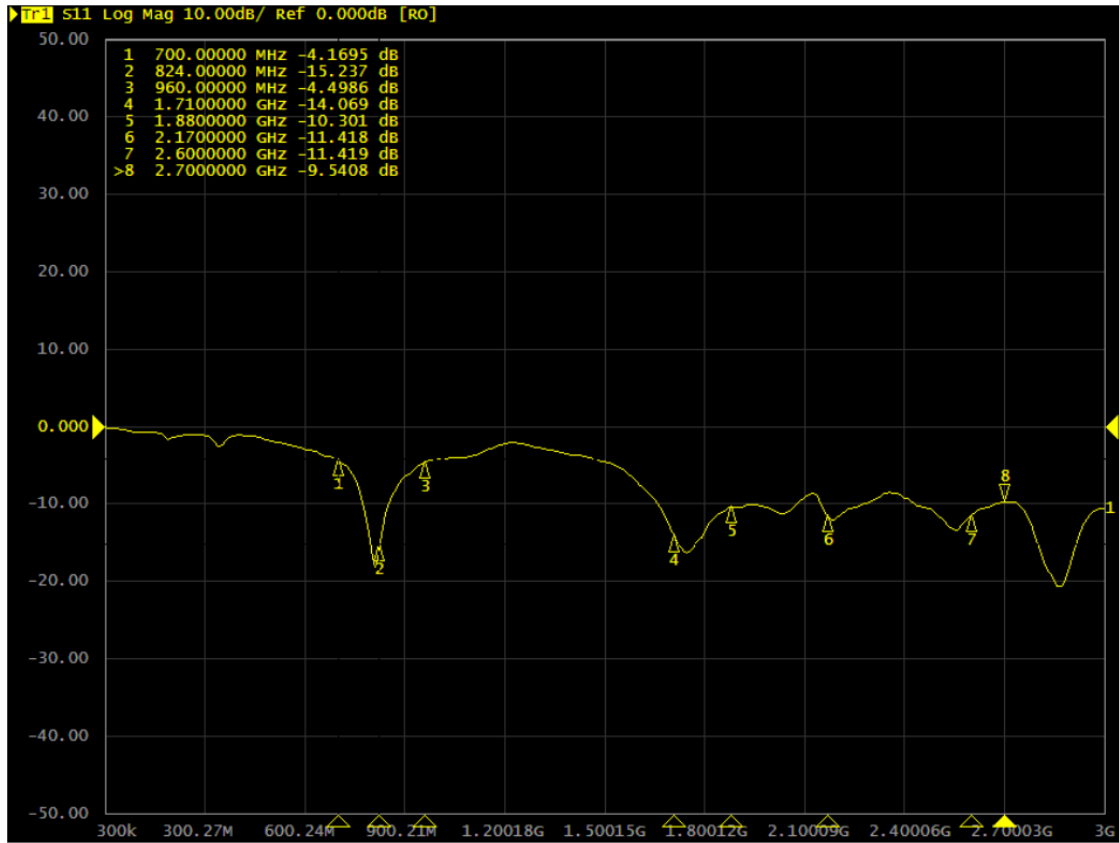
AO-ALTE-SL2S05

Technology	GSM/UMTS/LTE
Frequency bands	800~900/1700~2100/2500~2700 MHz
Bandwidth	-
Gain	5.37 dBi
VSWR	<2.0:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	Attached graphs bellow
Polarization	Linear
Maximum input power	10 W
Power voltage	-
Dimensions	104.0 x 13.0 x 4.0 mm
Weight	14.73 g
Operating temperature	-30 to +80 °C
Execution	External
Method of attachment	Adhesive
Cable type	RG174/U
The cable length	0.5 m
Connector type	SMA(m)
Certification	RoHS, ISO9001, ISO14001

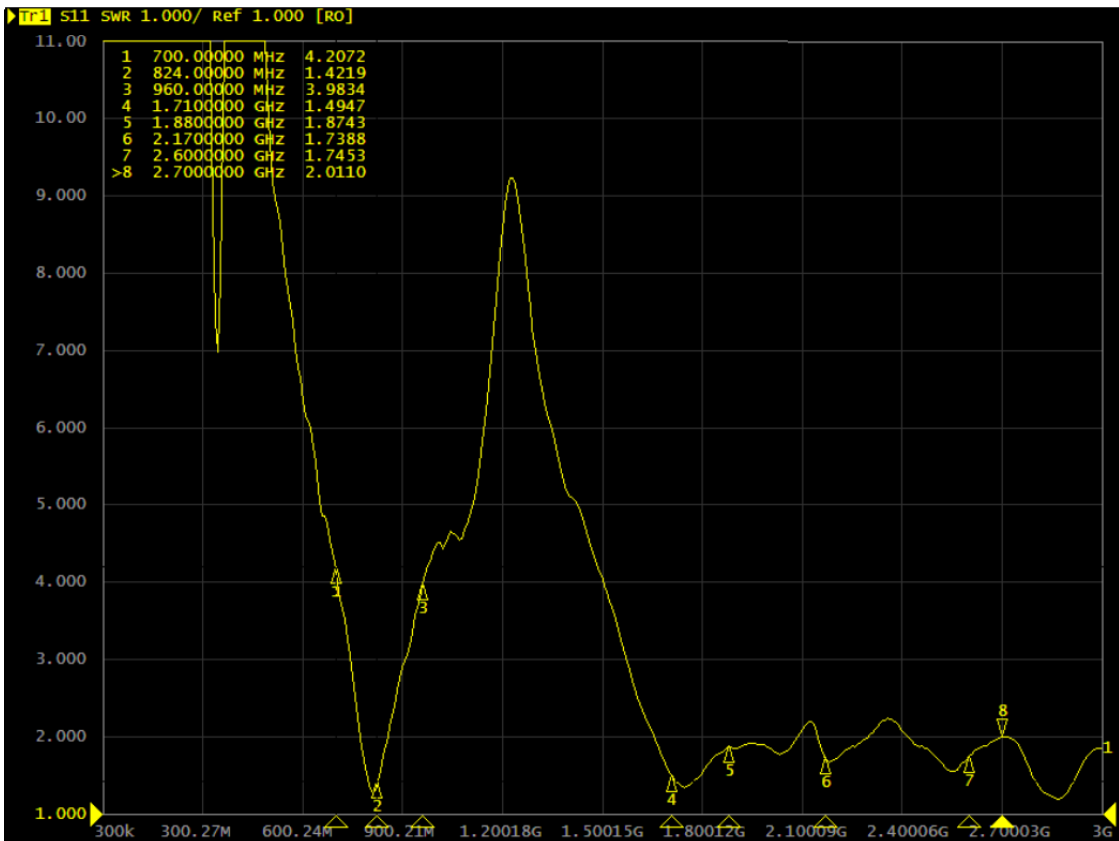
DRAWING



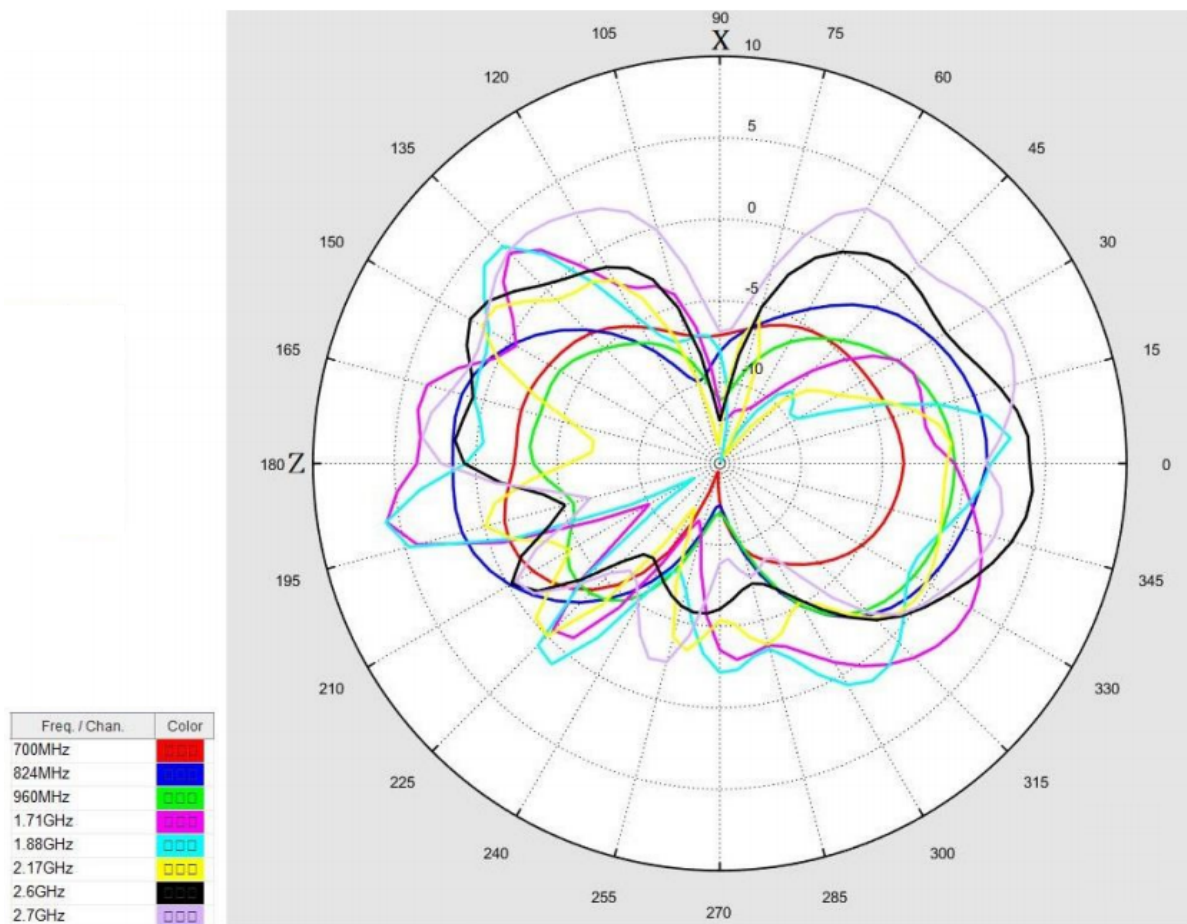
S_{11} - Return Loss [dB]



VSWR - Voltage standing wave ratio [-]



RADIATION PATTERN



SUMMARY

Frequency [MHz]	S_{11} [dB]	VSWR [-]	Gain [dBi]	Efficiency [%]
700	-4.16	4.20	1.38	53.46
824	-15.23	1.42	2.76	87.9
960	-4.49	3.98	0.65	45.5
1770	-14.06	1.49	4.76	83.95
1880	-10.30	1.87	4.77	73.62
2170	-11.41	1.73	2.61	42.07
2600	-11.42	1.74	5.37	68.55
2700	-9.54	2.01	3.93	71.61

VARIANTS

Different connector variants or cable lengths are available on request.

CONTACTS

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