



LTE ANTENNA

Antenna LTE Adhesive U25,
2.5 dBi, SMA(m), RG174/2.5m

AO-ALTE-S2S

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

- Minimalist dimension
- Omnidirectional antenna
- Easy installation

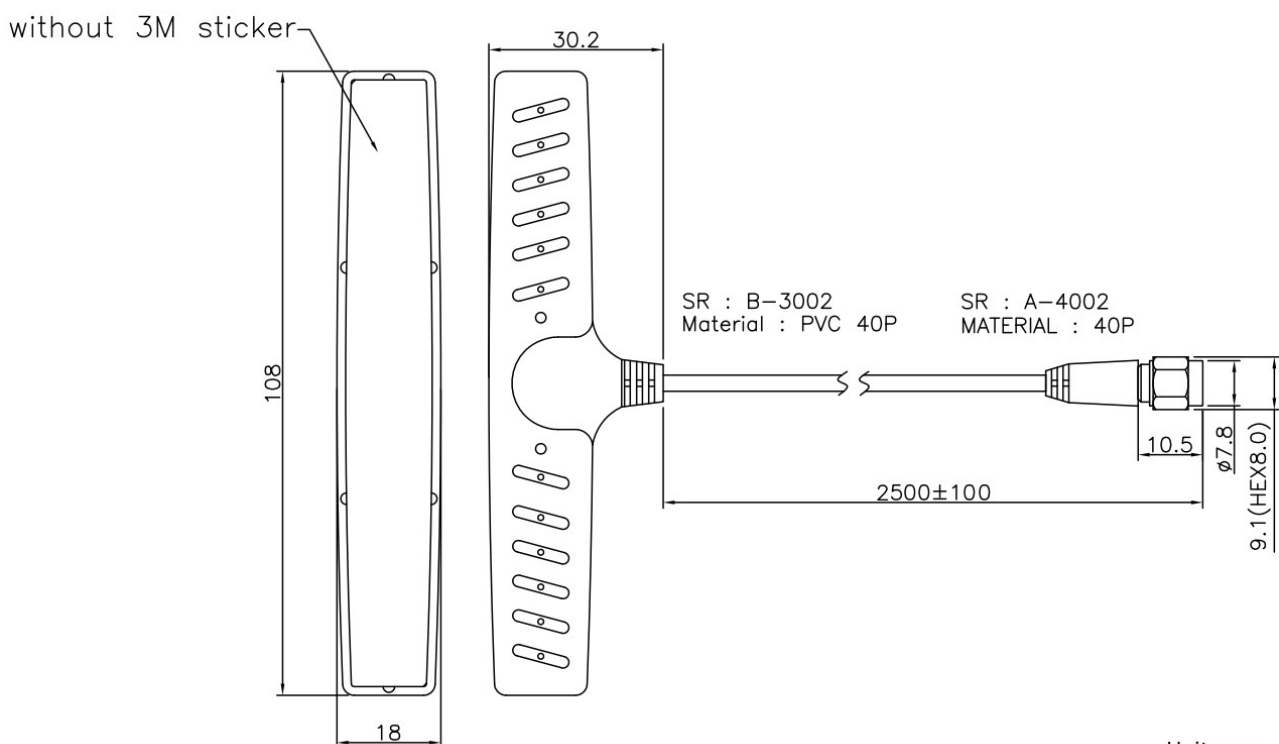


FEATURES

AO-ALTE-S2S

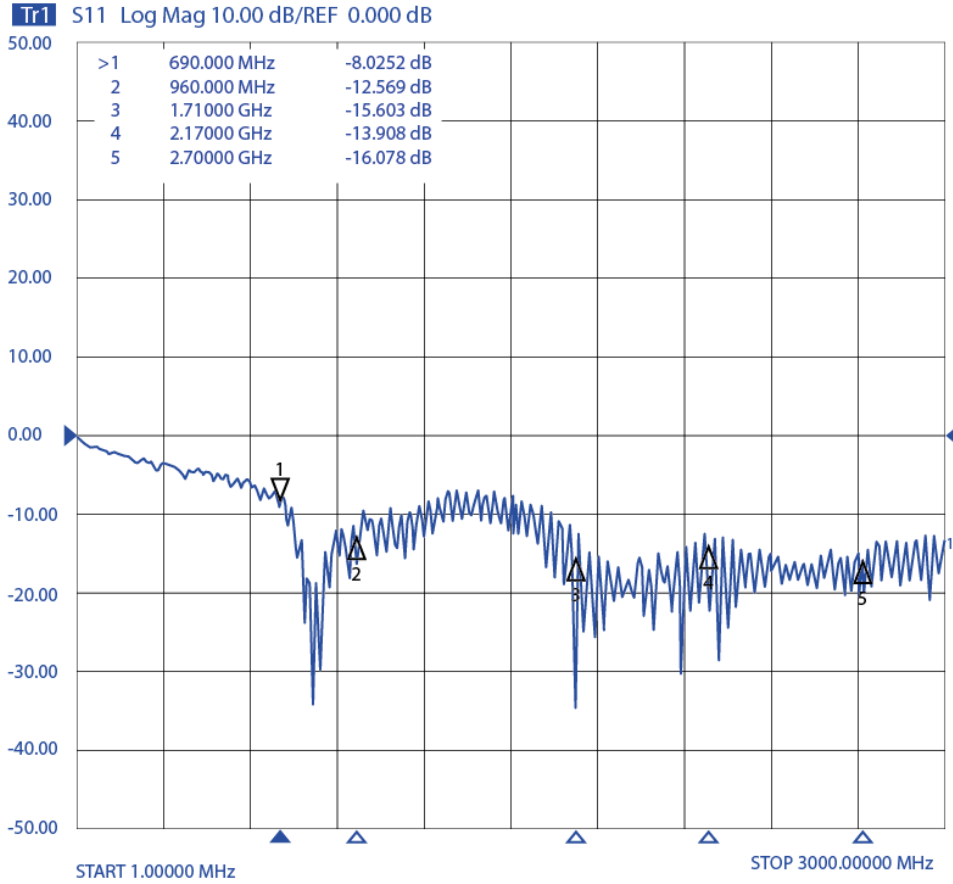
Technology	LTE
Frequency bands	800/900/1800/1900/2100/2600 MHz
Bandwidth	-
Gain	4.4 dBi
VSWR	<2.4:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	-
Polarization	Linear
Maximum input power	10 W
Power voltage	-
Dimensions	30.2 x 108 mm
Weight	42.41 g
Operating temperature	-30 to +80 °C
Execution	External
Method of attachment	Adhesive
Cable type	RG174/U
The cable length	2.5 m
Connector type	SMA(m)
Certification	RoHS
Material	PVC

DRAWING

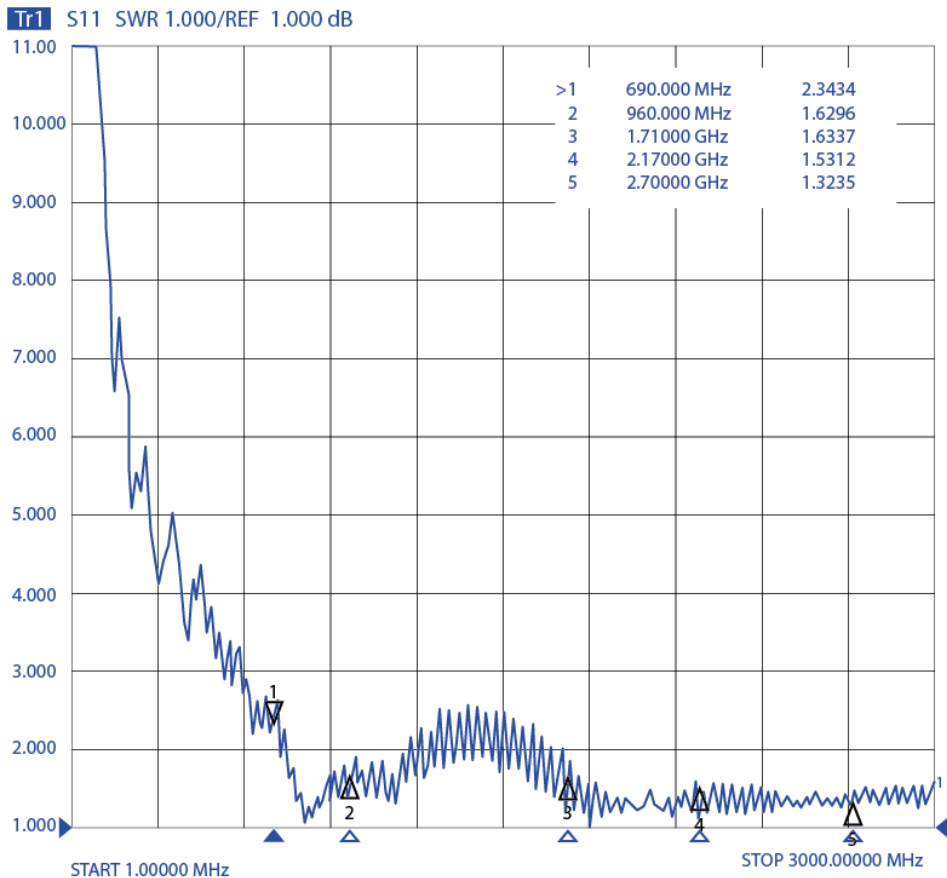


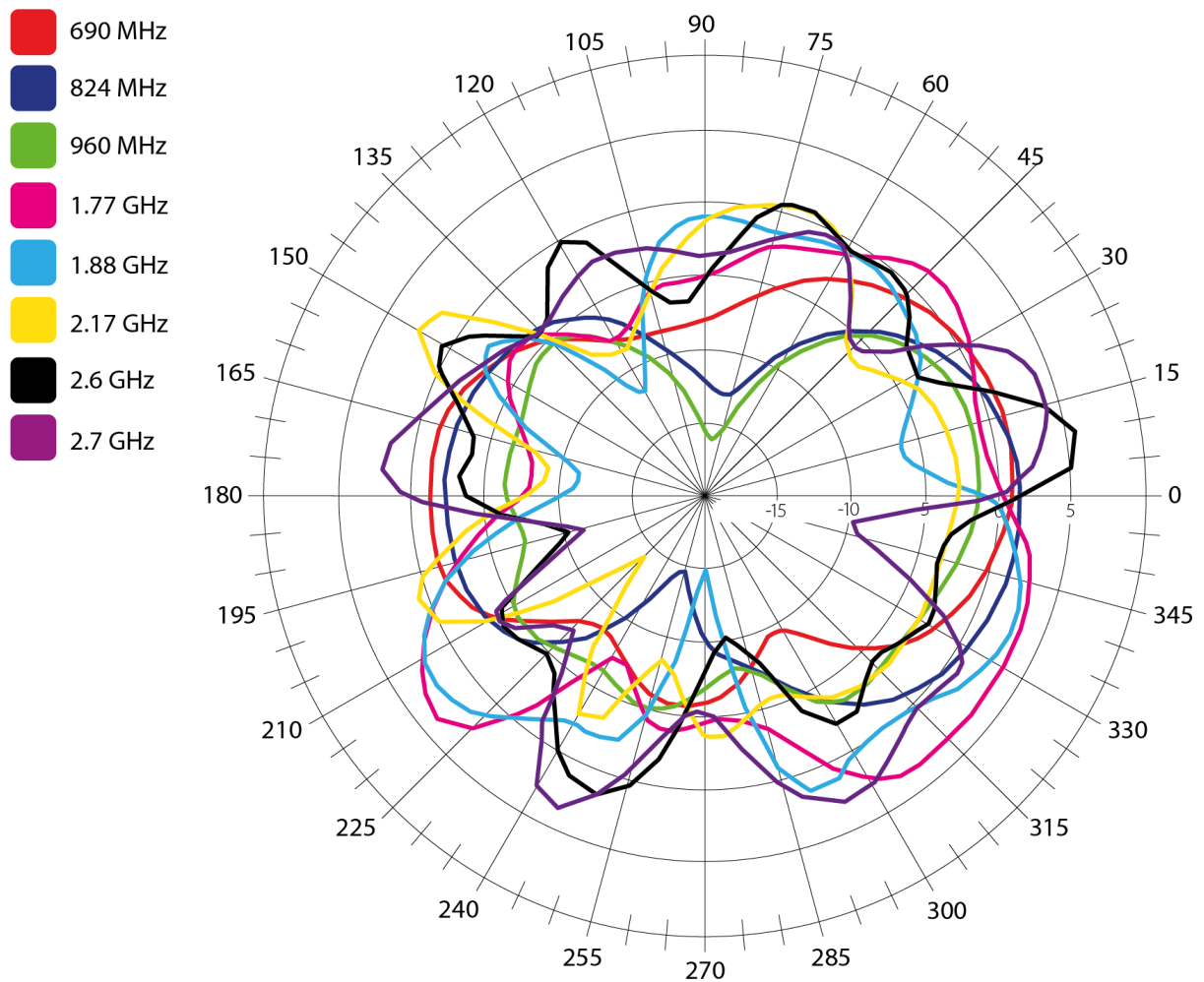
Unit: mm

S_{11} - Return Loss [dB]



VSWR – Voltage standing wave ratio [-]



VSWR – Voltage standing wave ratio [-]**SUMMARY**

Frequency [MHz]	S_{11} [dB]	VSWR [-]	Gain [dBi]	Efficiency [%]
690	-8.02	2.32	1.1	61.52
960	-12.56	1.61	0.4	35.24
1710	-15.60	1.40	4.41	89.54
2170	-13.90	1.50	2.77	55.85
2600	-16.06	1.37	4.02	58.75
2700	-16.07	1.37	4.12	58.88

VARIANTS

Different connector variants or cable lengths are available on request.

CONTACTS

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