



GSM/UMTS ANTENNA

Antenna GSM/UMTS Stick 90°,
Dual-band, 2 dBi, SMA(m) R/A

AO-AGSM-SMRS

SECTRON company offers a wide portfolio of GSM/UMTS 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

- Multiband antenna
- Easy installation
- No cable required

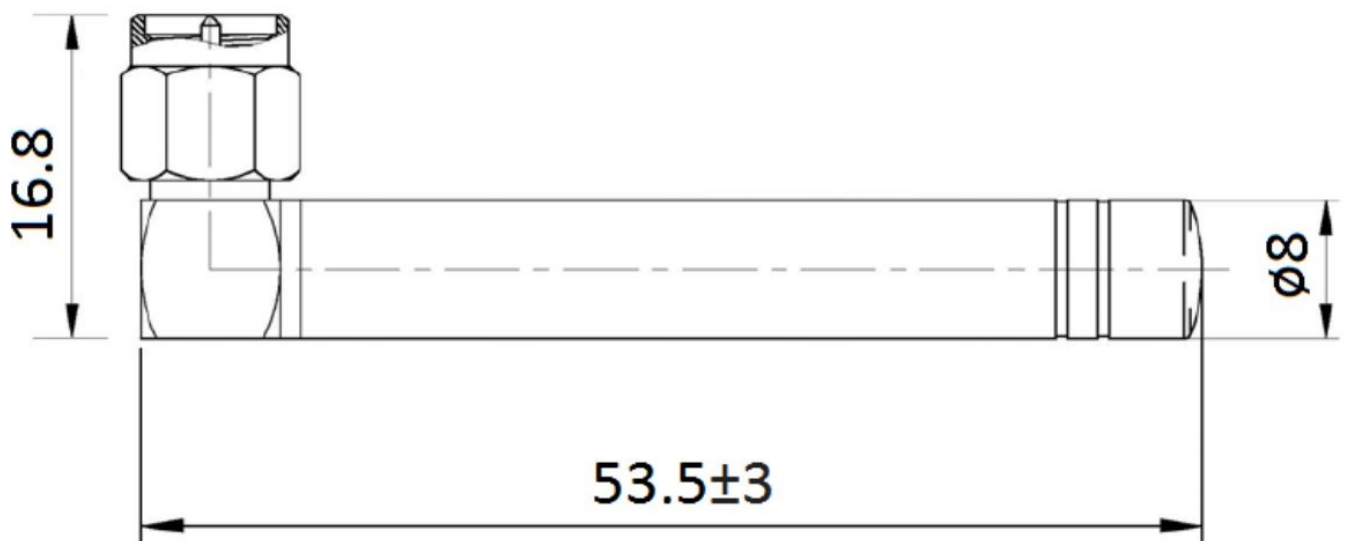


FEATURES

AO-AGSM-SMRS

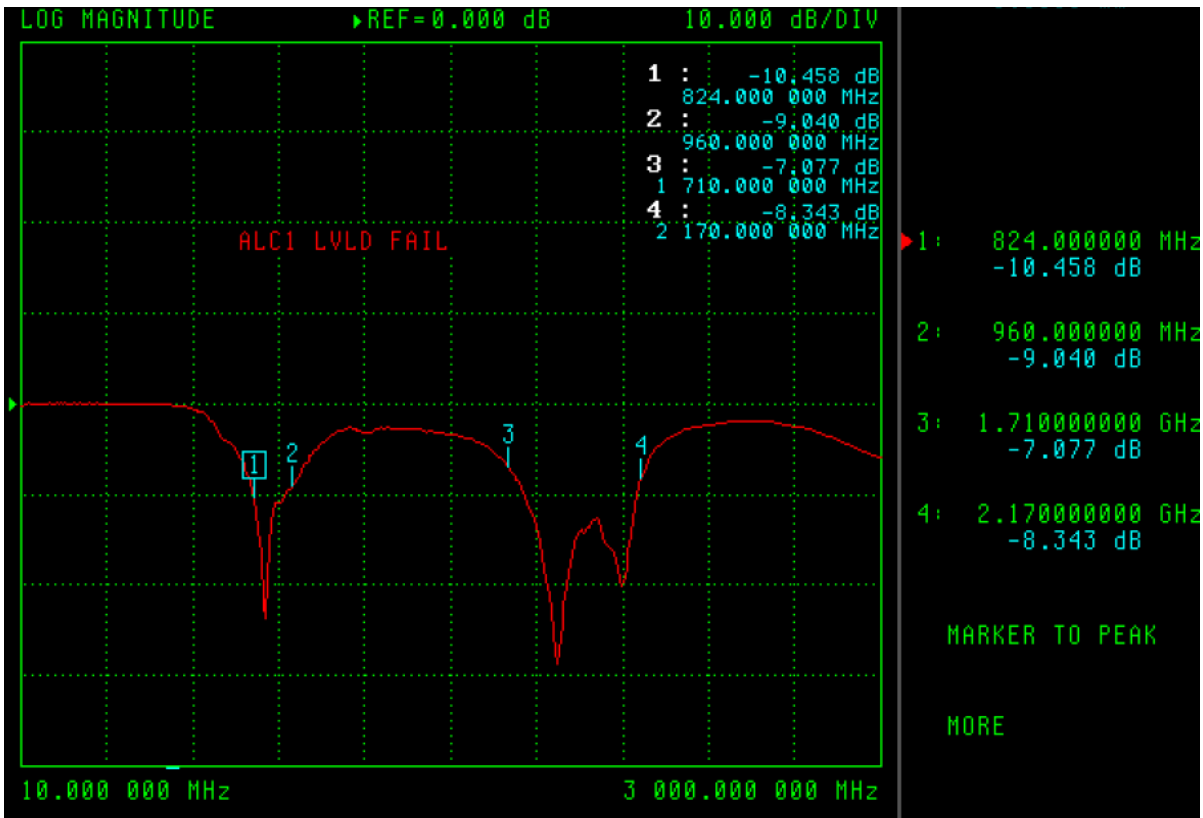
Technology	GSM/UMTS
Frequency bands	800~900/1800~2100 MHz
Bandwidth	-
Gain	2 dBi
VSWR	<2.5:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	Attached graphs bellow
Polarization	Linear
Maximum input power	1 W
Power voltage	-
Dimensions	53.5 x 16.8 x 8 mm
Weight	6.96 g
Operating temperature	-30 to +70 °C
Execution	External
Method of attachment	Connector mount
Cable type	-
The cable length	-
Connector type	SMA(m) R/A

DRAWING

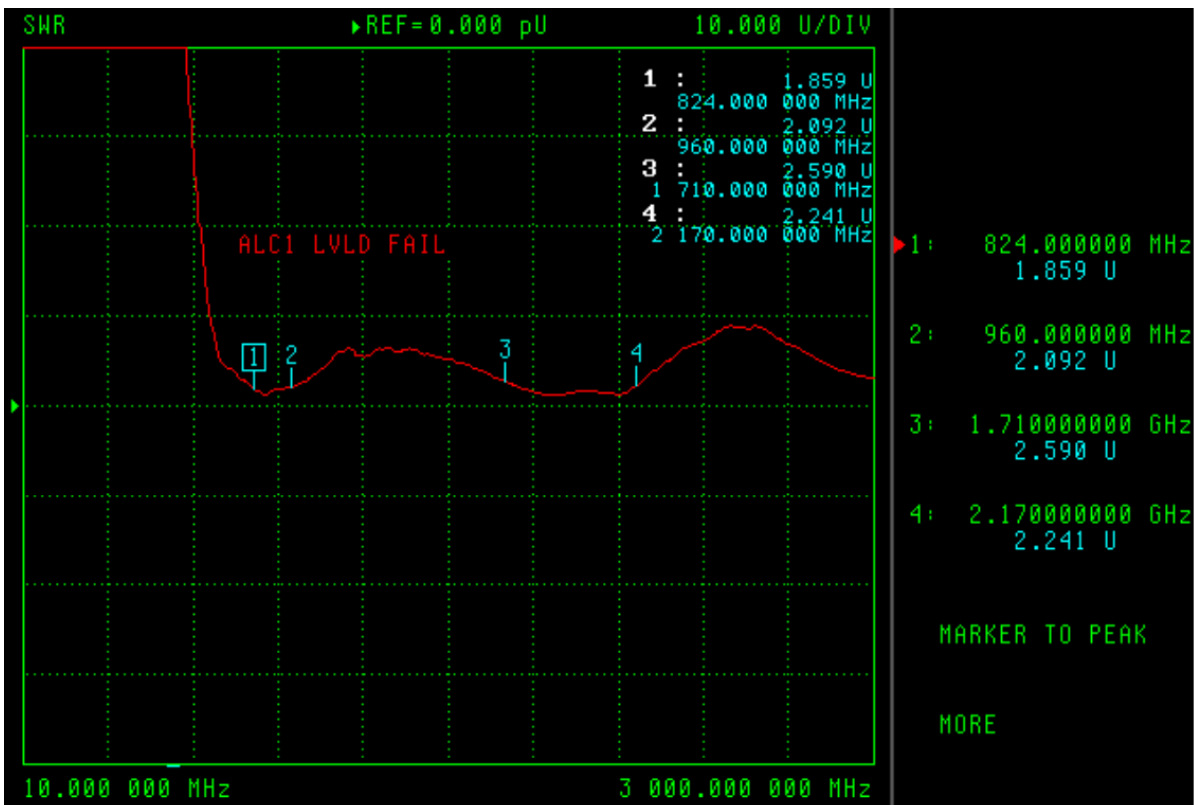


Unit: mm

S_{11} - Return loss [dB]



VSWR - Voltage standing wave ratio [-]



SUMMARY

Frequency [MHz]	S_{11} [dB]	VSWR [-]
824	-10.46	1.86
960	-9.04	2.09
1710	-7.07	2.59
2170	-8.34	2.24

VARIANTS

Different connector variants or cable lengths are available on request.

CONTACTS

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