



UMTS/GSM ANTENNA

Antenna UMTS/GSM Adhesive U25,
2.5 dB, SMB(f), SC-174/3m

AO-AUMTS-S2B-SC174

SECTRON company offers a wide portfolio of UMTS/GSM 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

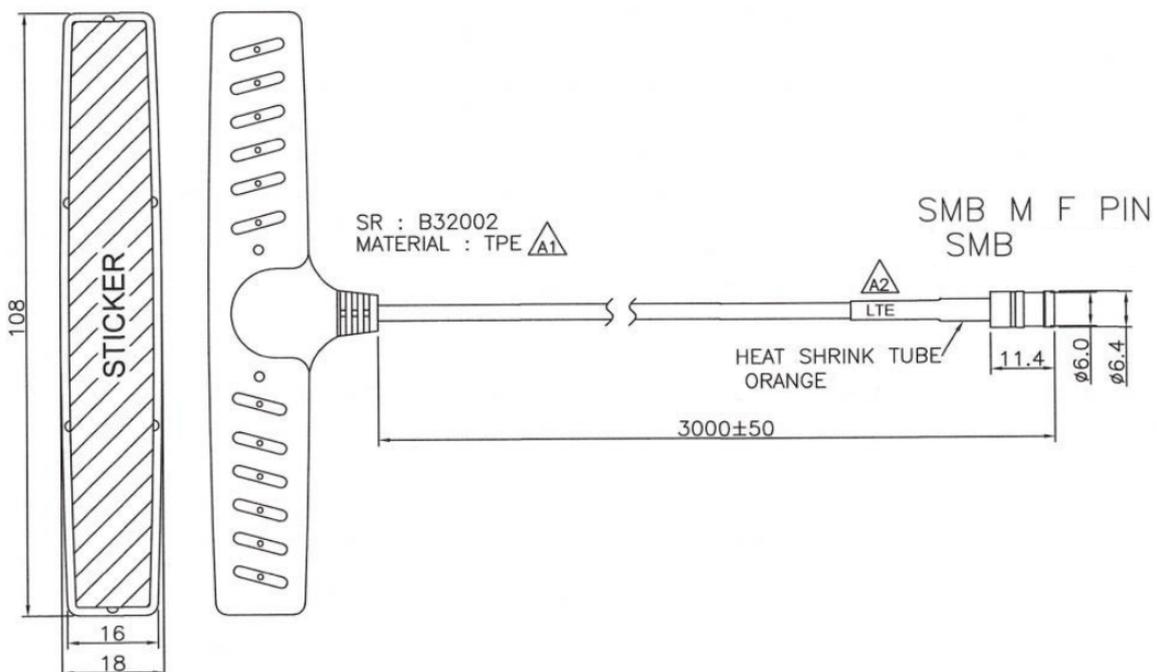
- High frequency range
- Easy installation

FEATURES

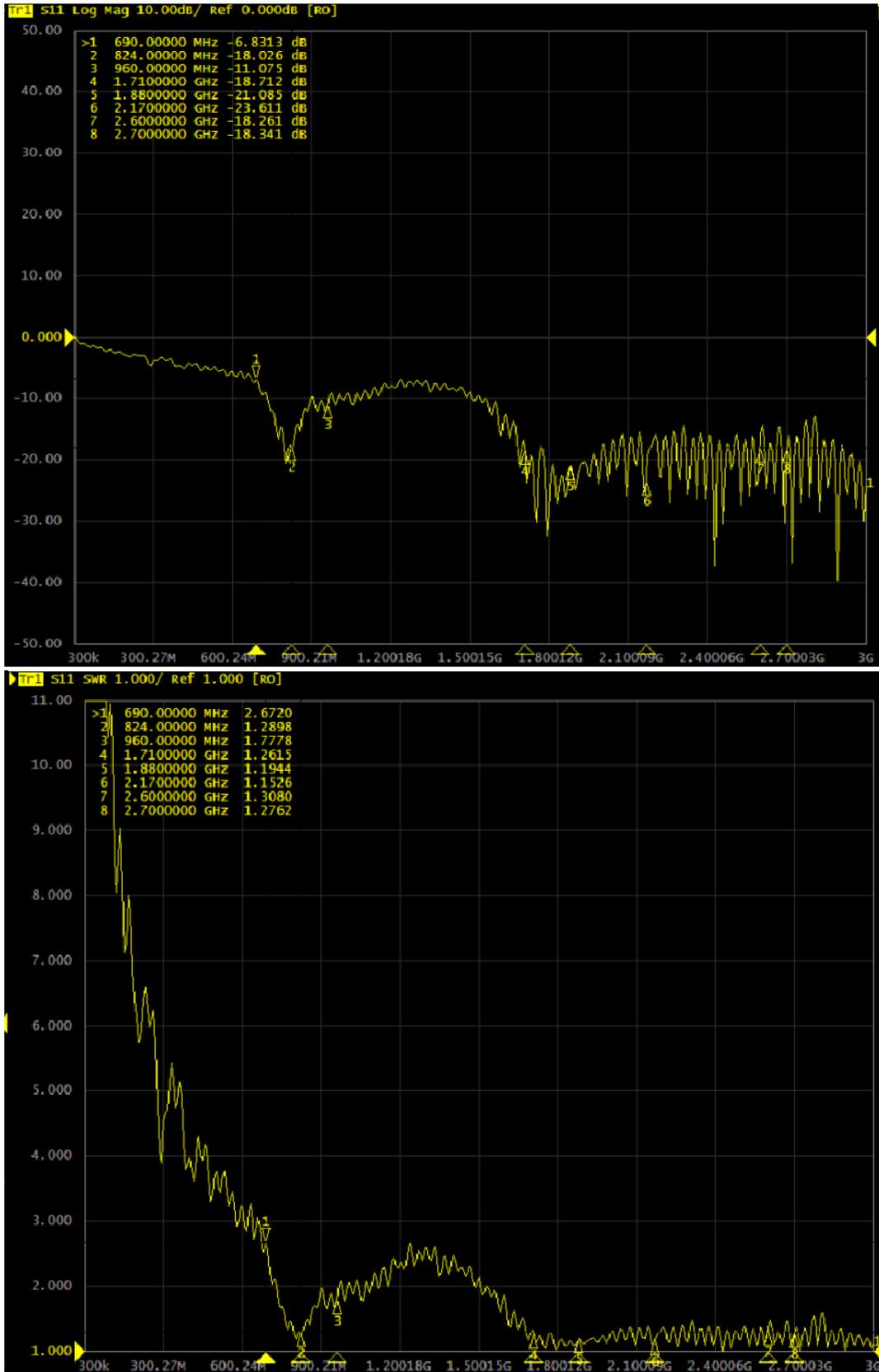
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Technology	UMTS/GSM
Frequency bands	800/1900/2100 MHz
Bandwidth	-
Gain	2.5 dBi
VSWR	<1.8:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	H 360° V 30°
Polarization	Linear
Maximum input power	10 W
Power voltage	-
Dimensions	108 x 16 x 4 mm
Weight	44.69 g
Operating temperature	-30 to +80 °C
Execution	External
Method of attachment	Adhesive
Cable type	SC-174
The cable length	3 m
Connector type	SMB(f)

DRAWING

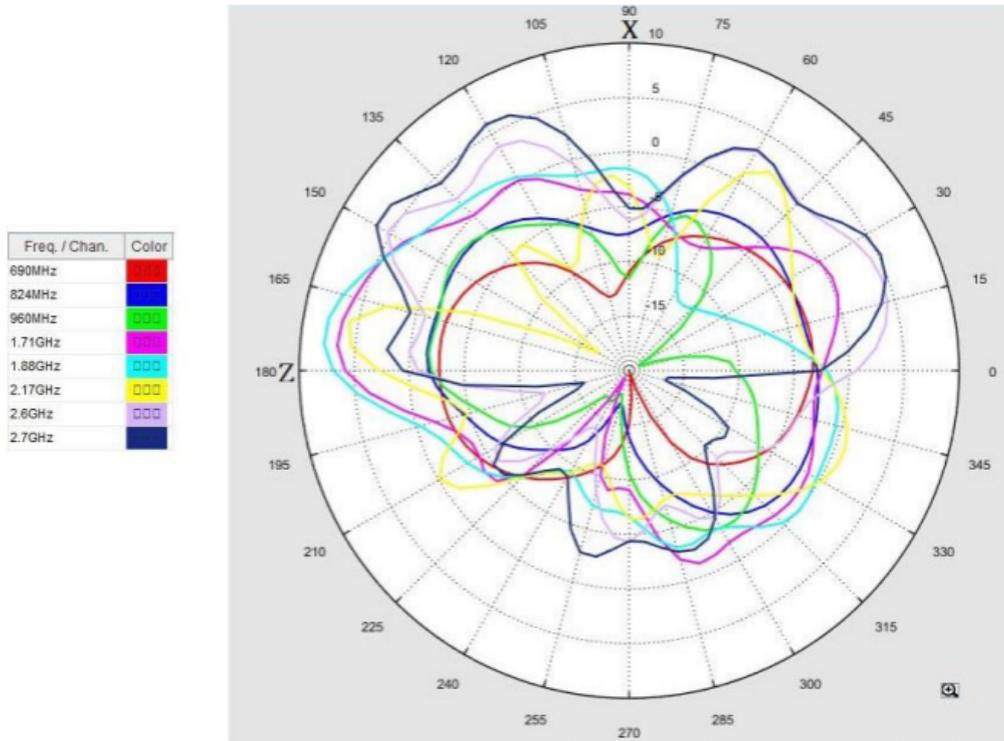


Test Data(Return Loss & VSWR)



3D Test Data

3D Test Data



Frequency (MHz)	Return Loss (dB)	VSWR	Efficiency (%)	Gain (dBi)
690	-6,83	2,67	36,1	6,31
824	-18,02	1,28	84,72	3,78
960	-11,07	1,77	55,98	2,93
1710	-18,71	1,26	65,61	5,90
1880	-21,28	1,19	66,14	4,75
2170	-23,61	1,16	46,45	4,75
2600	-18,26	1,29	58,99	4,83
3500	-8,34	1,27	61,83	5,36

Different connector variants or cable lengths are available on request.

CONTACTS

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