



GSM/UMTS ANTENNA

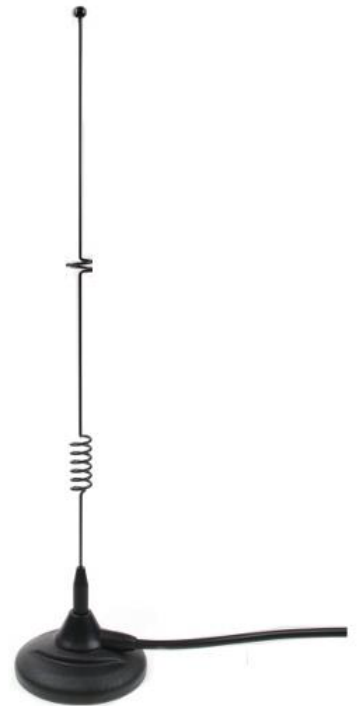
Antenna GSM/UMTS Adhesive 90 Flexi,
Quad-band, 9 dBi, SMA (m), RG58/5m

AO-AUMTS-SA9S5-FLEXI

SECTRON company offers a wide portfolio of GSM/GPS 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
- Omnidirectional

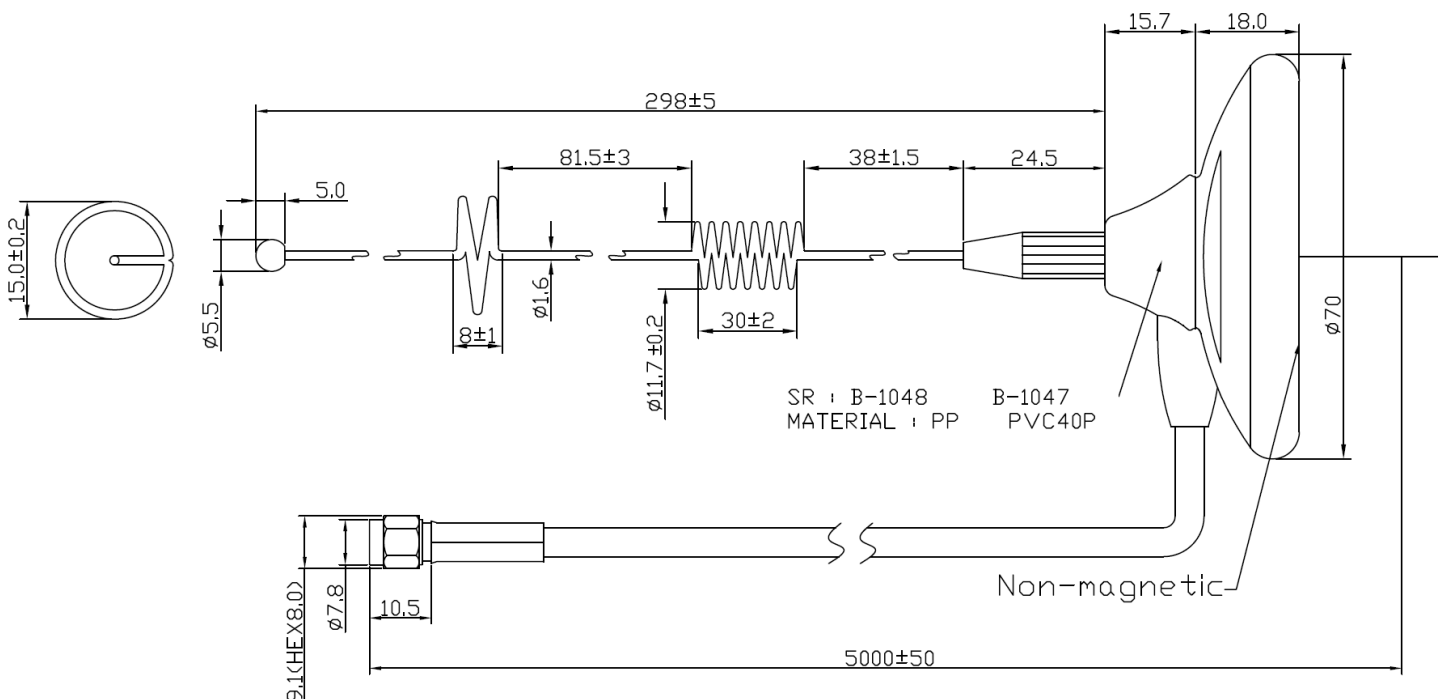


FEATURES

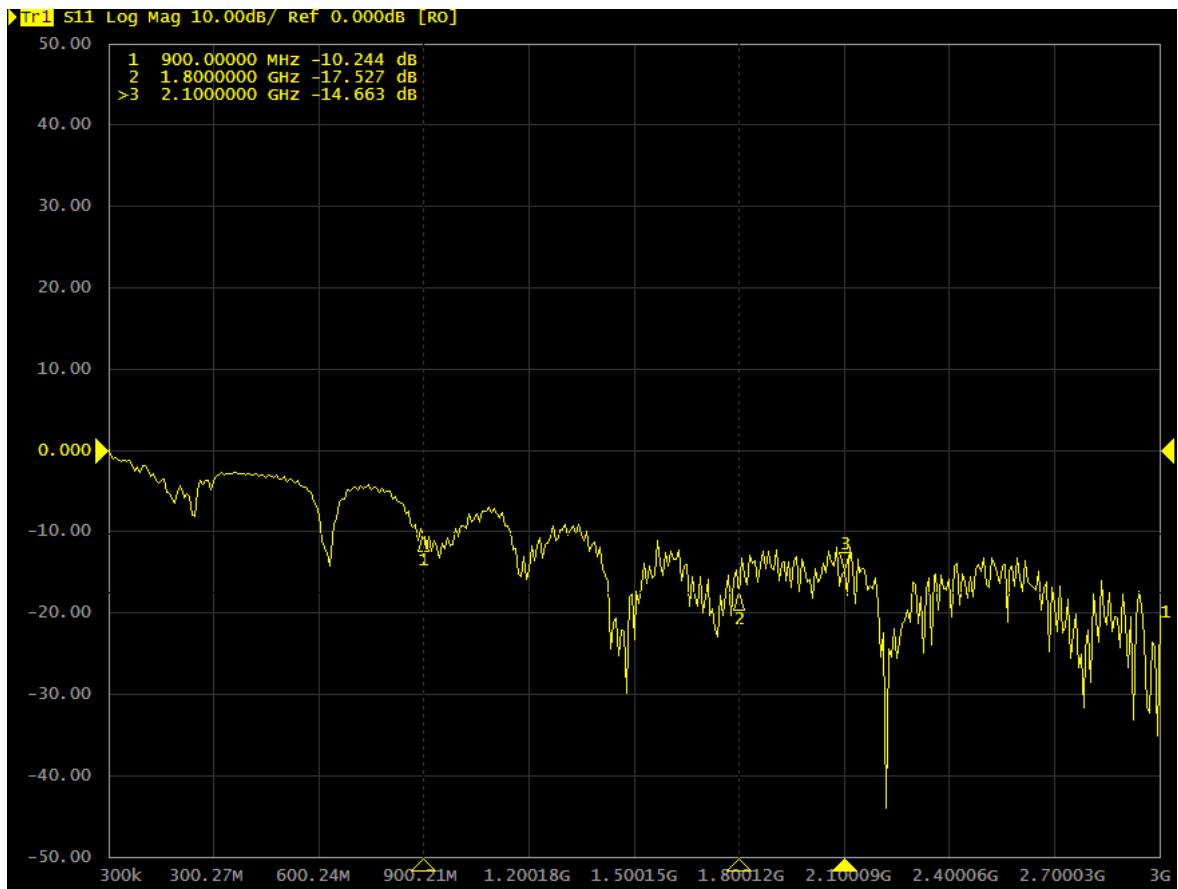
AO-AUMTS-SA9S5-FLEXI

Technology	GSM/UMTS
Frequency bands	900/1800/1900/2100 MHz
Bandwidth	-
Gain	9 dBi
VSWR	<2.0:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	H 360° V 30°
Polarization	Linear
Maximum input power	10 W
Power voltage	-
Dimensions	Ø70 x 331.7 mm
Weight	247.82 g
Operating temperature	-40 to 85°C
Execution	External
Method of attachment	Adhesive
Cable type	RG58/U
The cable length	5 m
Connector type	SMA(m)
Certification	RoHS

DRAWING



S_{11} - Return Loss [dB]

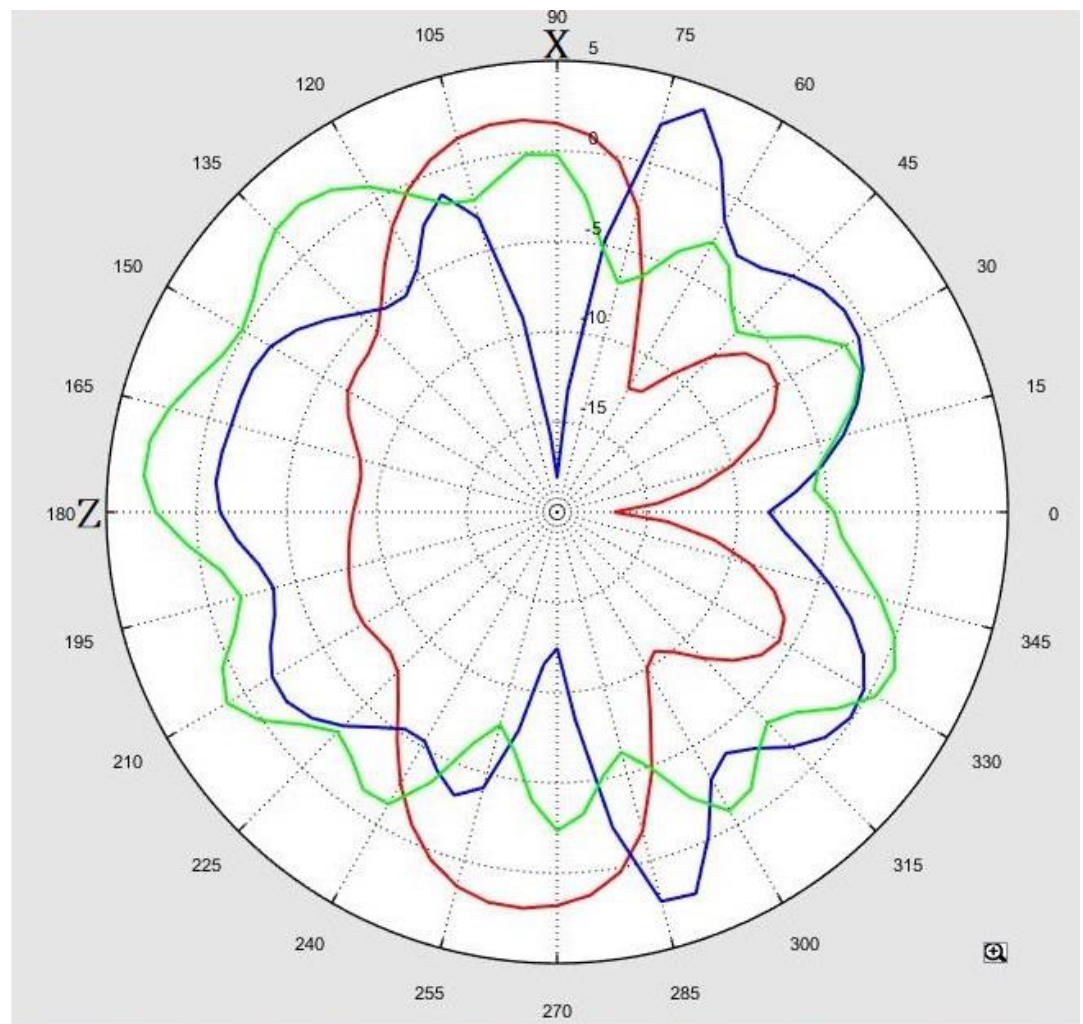


VSWR – Voltage standing wave ratio [-]



2D RADIATION PATTERN

Freq. / Chan.	Color
900MHz	■
1.8GHz	■
2.1GHz	■



SUMMARY

AO-AUMTS-SA9S5-FLEXI

Frequency [MHz]	S_{11} [dB]	VSWR [-]	Gain [dBi]	Efficiency [%]
900	-10.24	1.88	2.57	62.95
1800	-17.52	1.30	2.64	68.87
2100	-14.66	1.45	4.57	63.83

VARIANTS

AO-AUMTS-SA9S5-FLEXI

Different connector variants or cable lengths are available on request.

CONTACTS

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