



GSM/UMTS ANTENNA

Antenna GSM/UMTS Magnet Mount 90,
Quad-band, 9 dBi, SMA (m), .195/10m

AO-AGSM-MG9S10

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

- Low VSWR
- Easy installation
- Gain

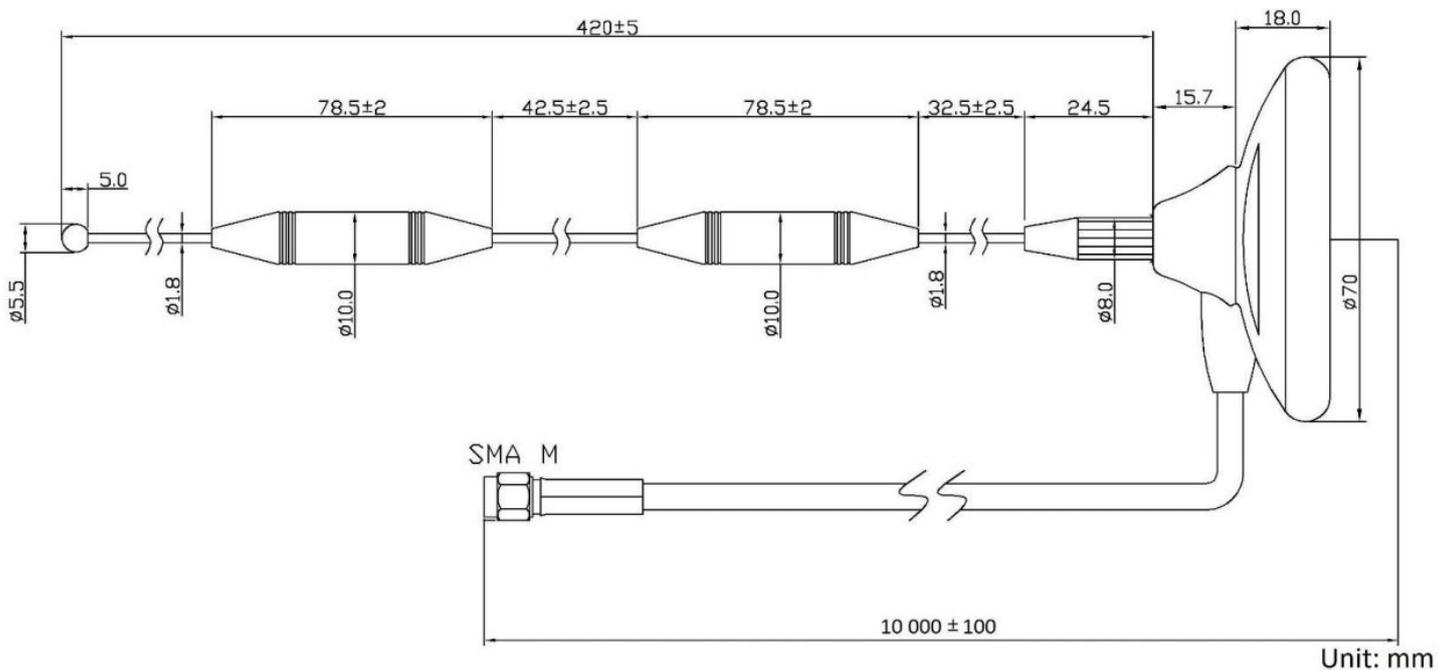


FEATURES

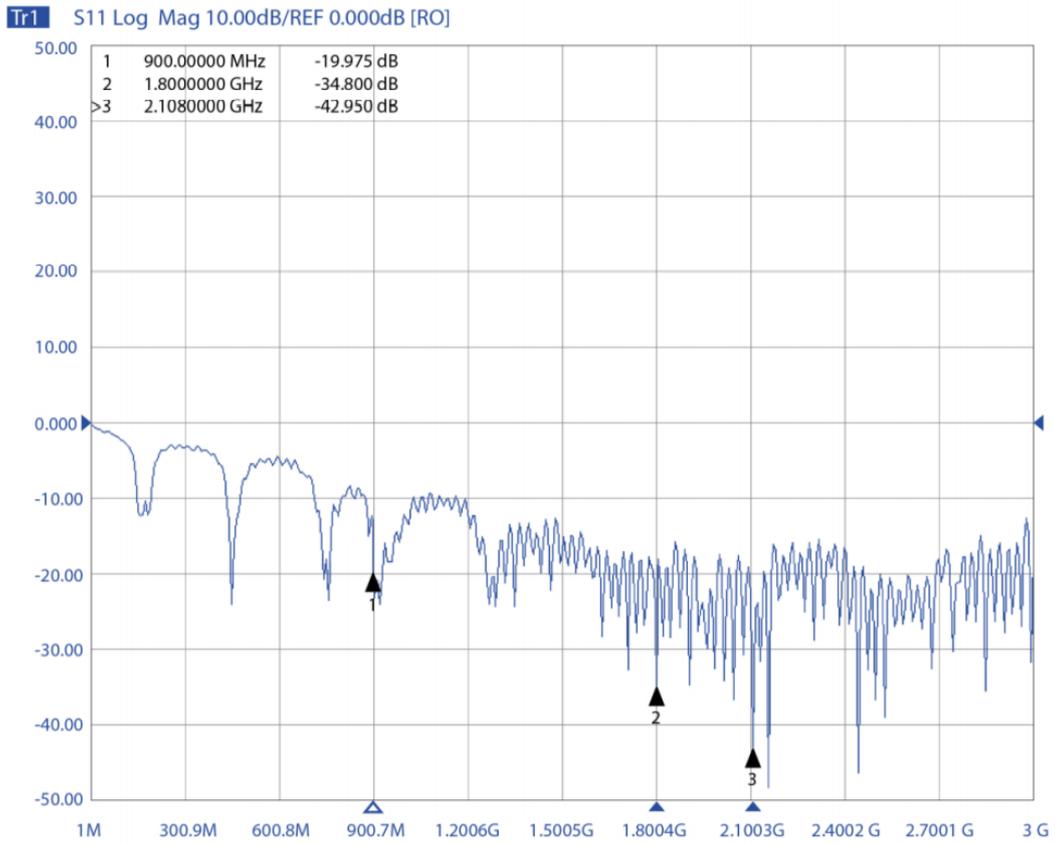
AO-AGSM-MG9S10

Technology	GSM/UMTS
Frequency bands	900/1800/2100 MHz
Bandwidth	-
Gain	9 dBi
VSWR	<1.25:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	Attached graphs bellow
Polarization	Linear
Maximum input power	10 W
Power voltage	-
Dimensions	∅ 70.0 x 420.0 mm
Weight	523.08 g
Operating temperature	-30 to +90 °C
Execution	External
Method of attachment	Magnet Mount
Cable type	.195 RF cable
The cable length	10 m
Connector type	SMA (m)
Certification	RoHS, ISO9001, ISO14001

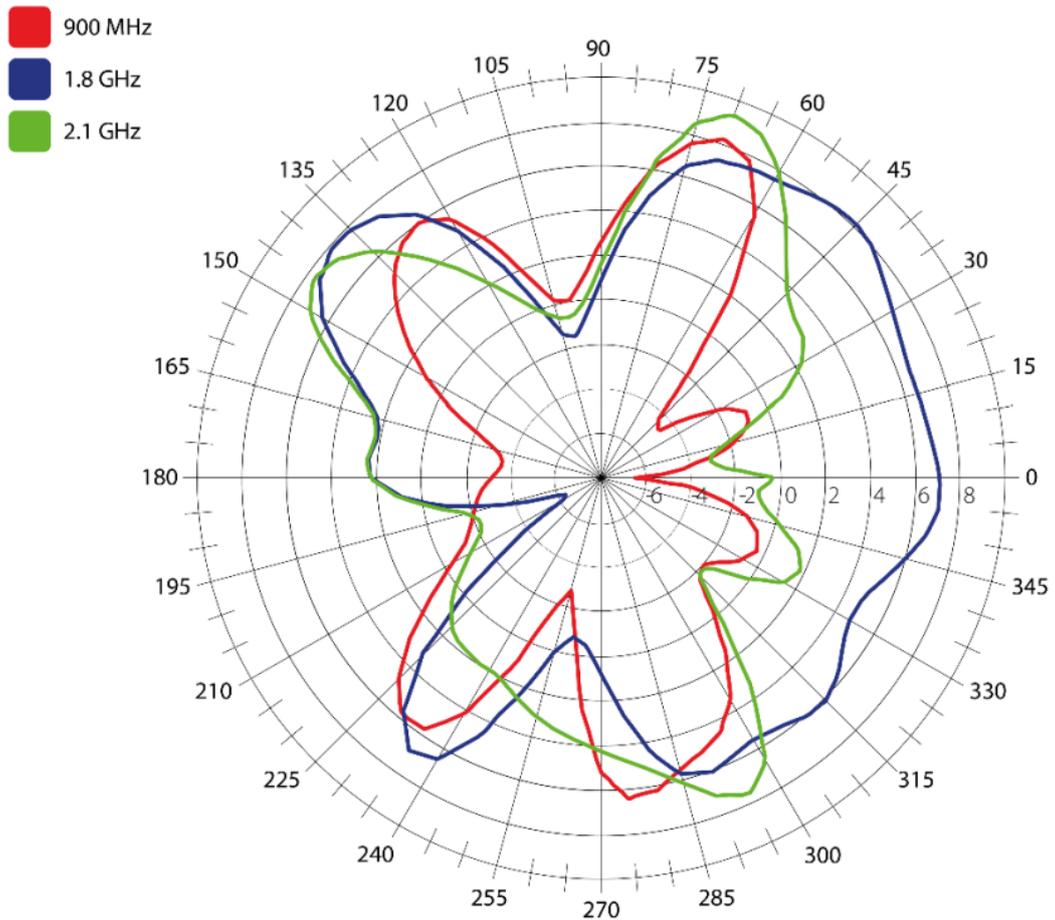
DRAWING



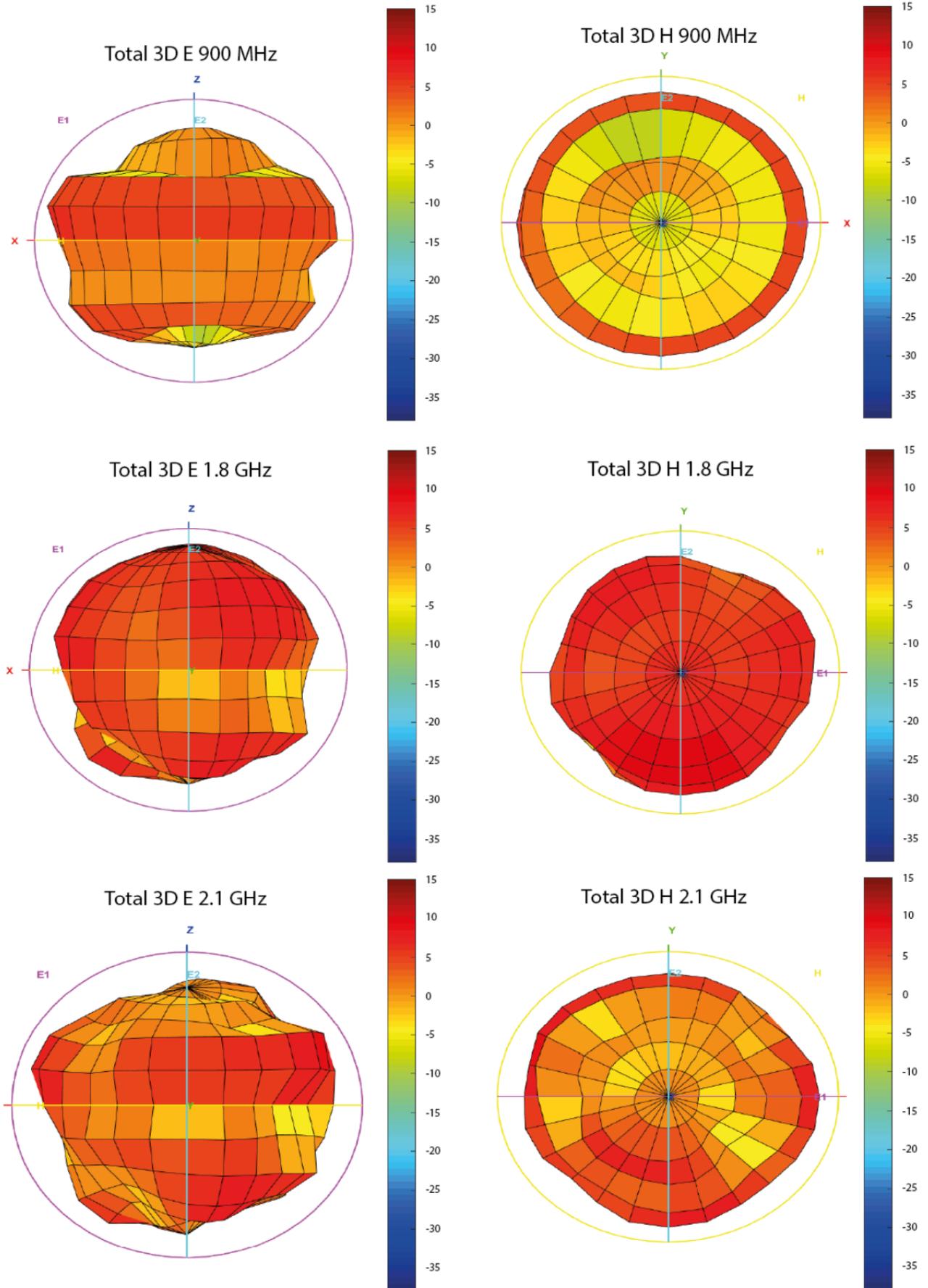
S_{11} - Return Loss [dB]



RADIATION PATTERN



RADIATION PATTERN - 3D



Frequency [MHz]	S_{11} [dB]	VSWR [-]	Gain [dBi]
900	-19.98	1.22	8.2
1800	-34.80	1.04	8.1
2100	-42.95	1.01	9

VARIANTS

Different connector variants or cable lengths are available on request.

CONTACTS

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