



GSM/GPS ANTENNA

Antenna GSM/GPS Adhesive PUK,
GSM/SMA-RP (f pin), GPS/SMA(m),
RG174/5m

AO-AKOM-30SSRP

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

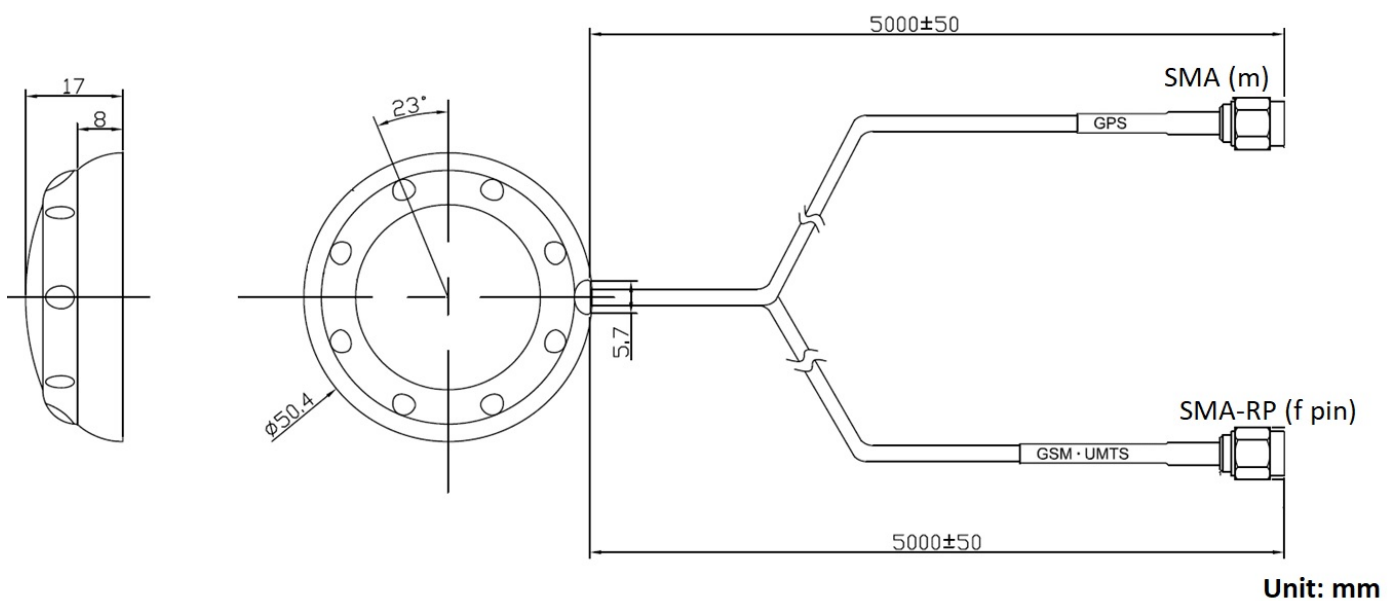
- Easy installation
- Low VSWR

FEATURES

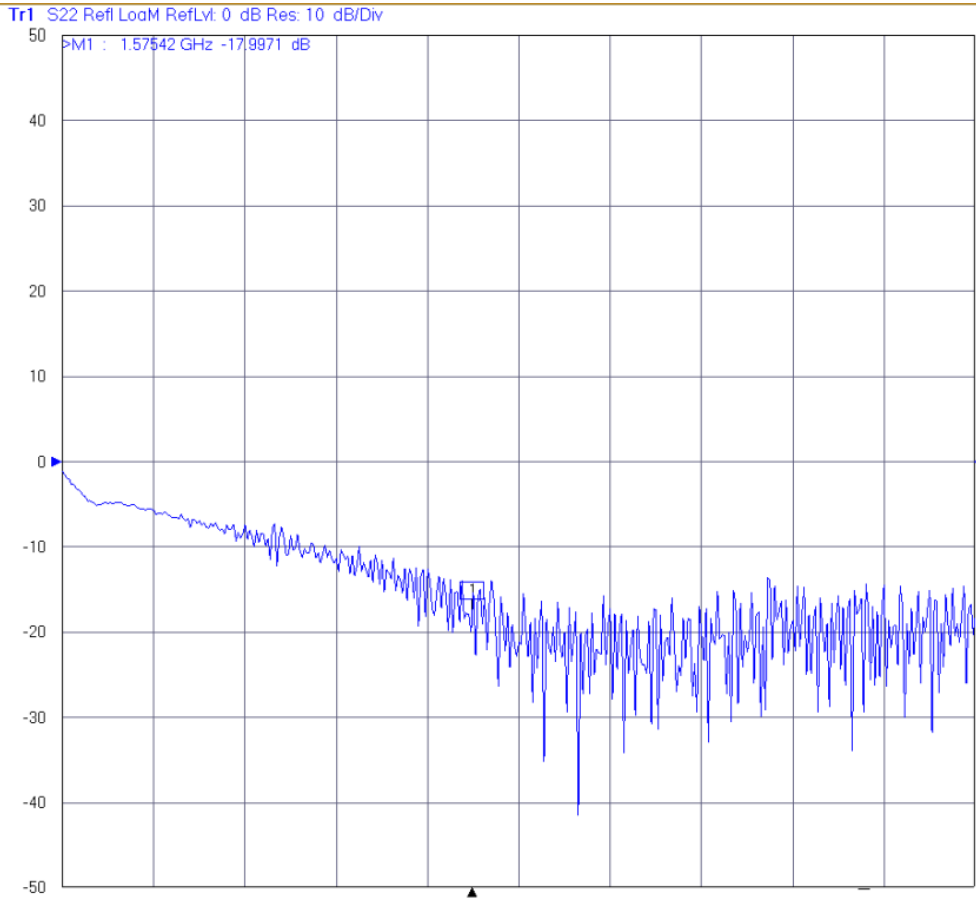
AO-AKOM-30SSRP

Technology	GSM, GPS
Frequency bands	900, 1800, 2100, 1575.42 MHz
Bandwidth	-
Gain	0, 30 dBi
VSWR	<2.0:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	H 360° V 30°
Polarization	Linear, R.H.C.P.
Maximum input power	10 W
Power voltage	2.5 - 5.5 V DC
Dimensions	∅ 50.4 x 17 mm
Weight	138.52 g
Operating temperature	-30 to +90 °C
Execution	External
Method of attachment	Adhesive
Cable type	2 x RG174/U
The cable length	2 x 5 m
Connector type	SMA-RP(f pin)/SMA(m)

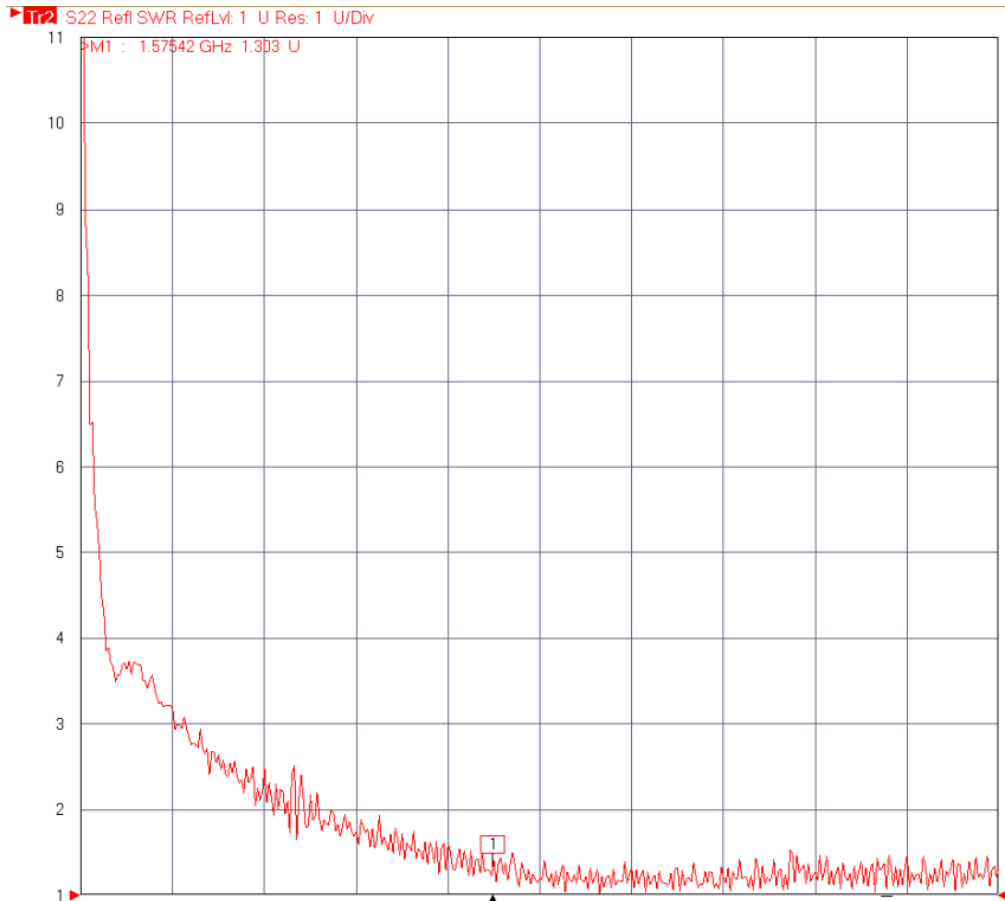
DRAWING



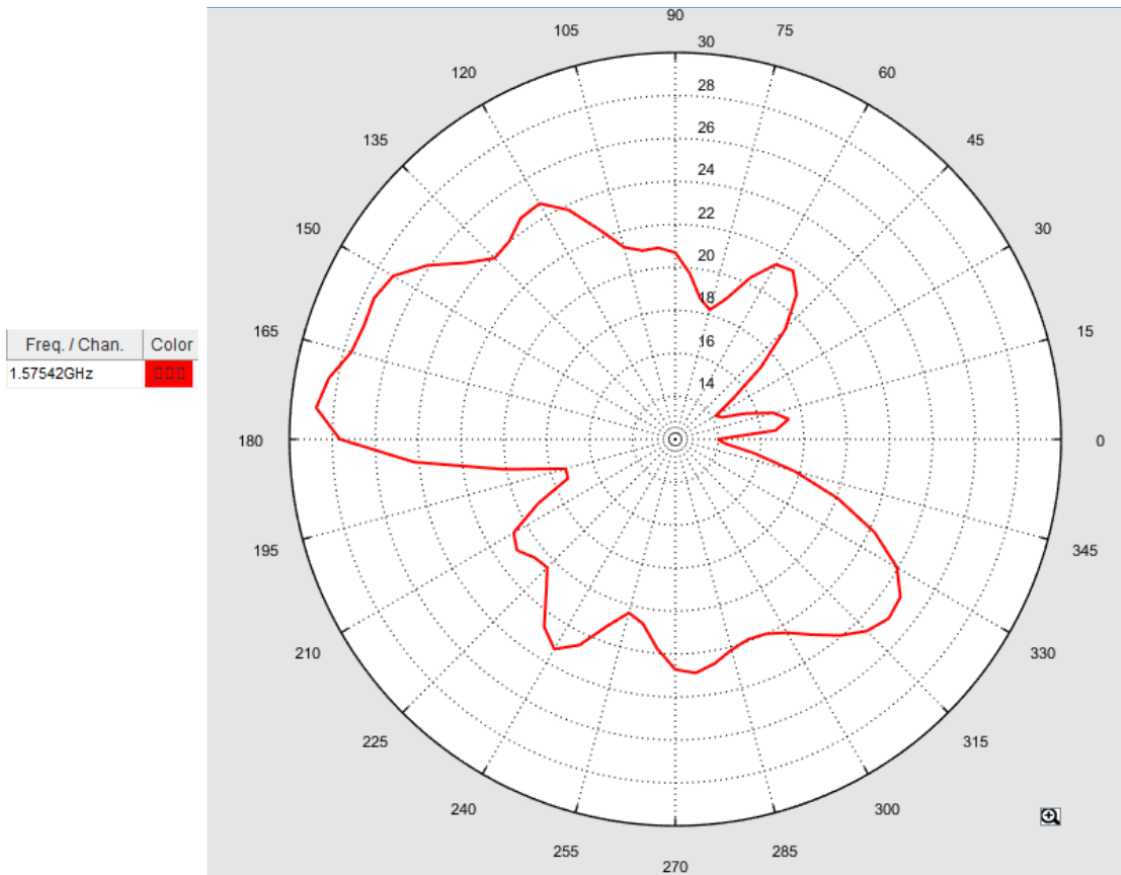
GPS S_{11} - Return Loss [dB]



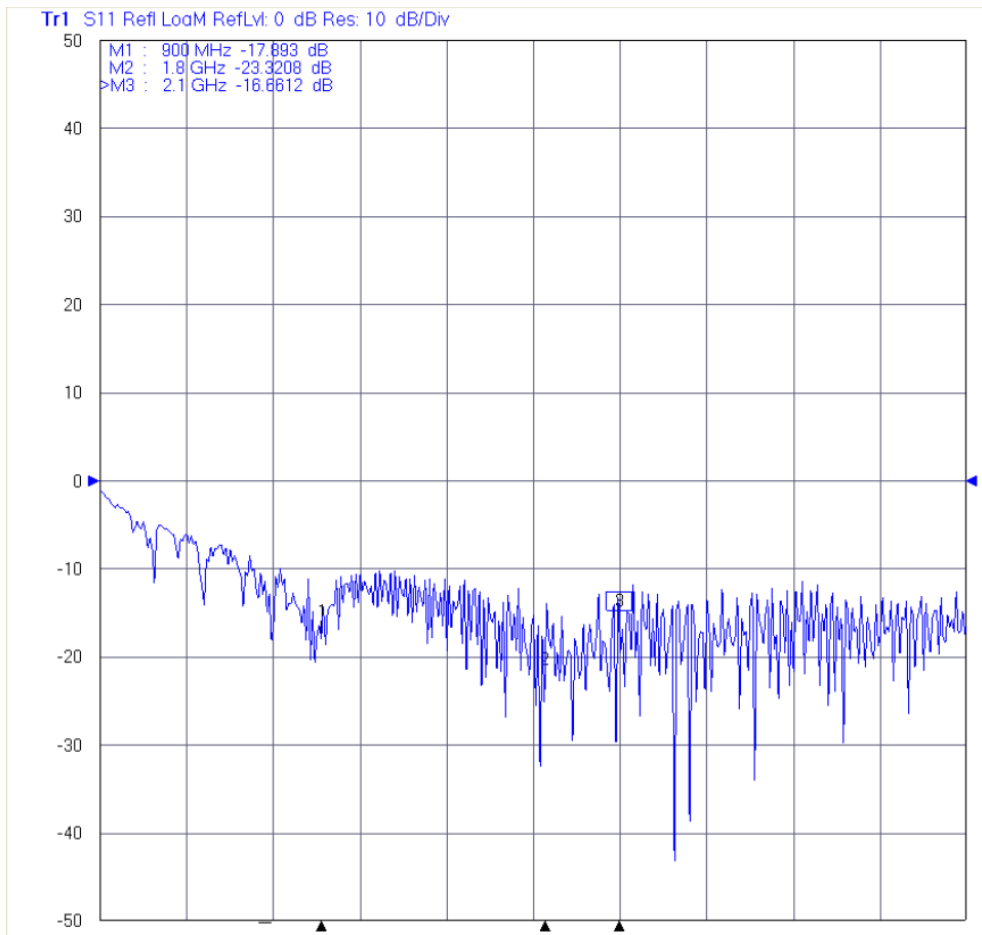
GPS VSWR – Voltage standing wave ratio [-]



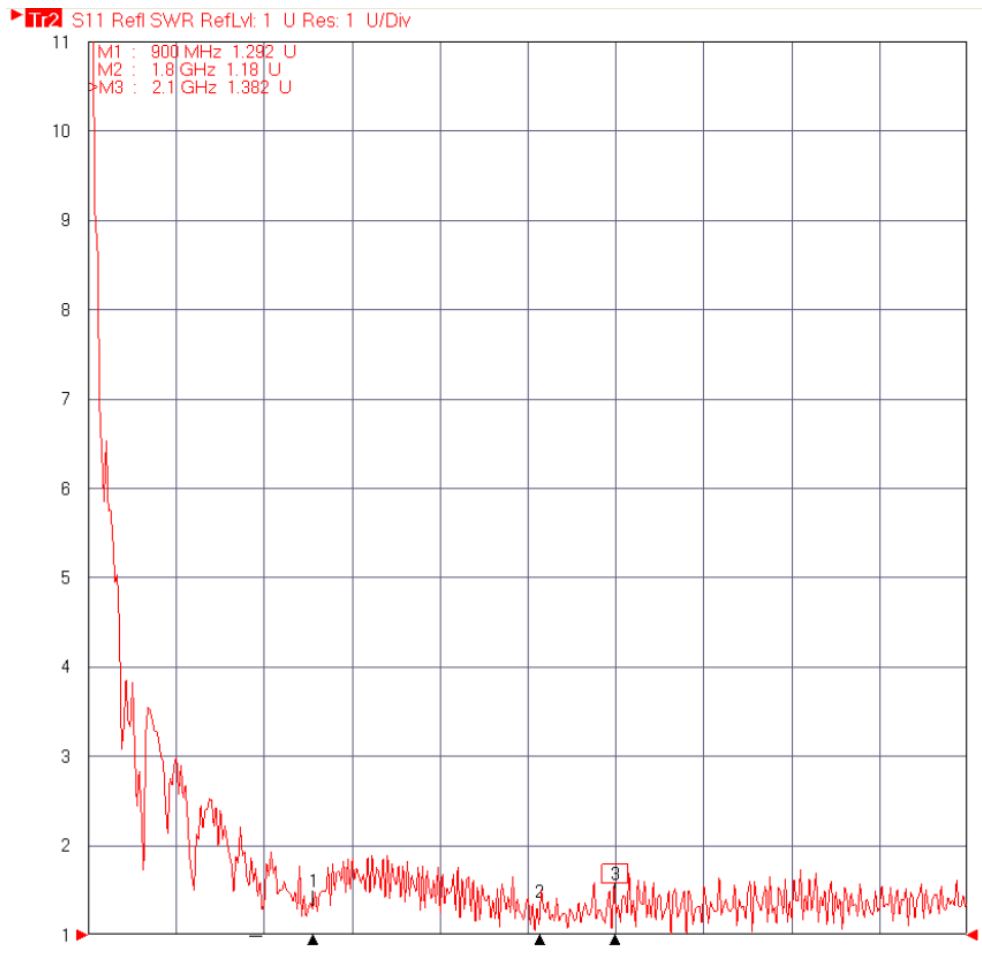
GPS 2D radiation pattern



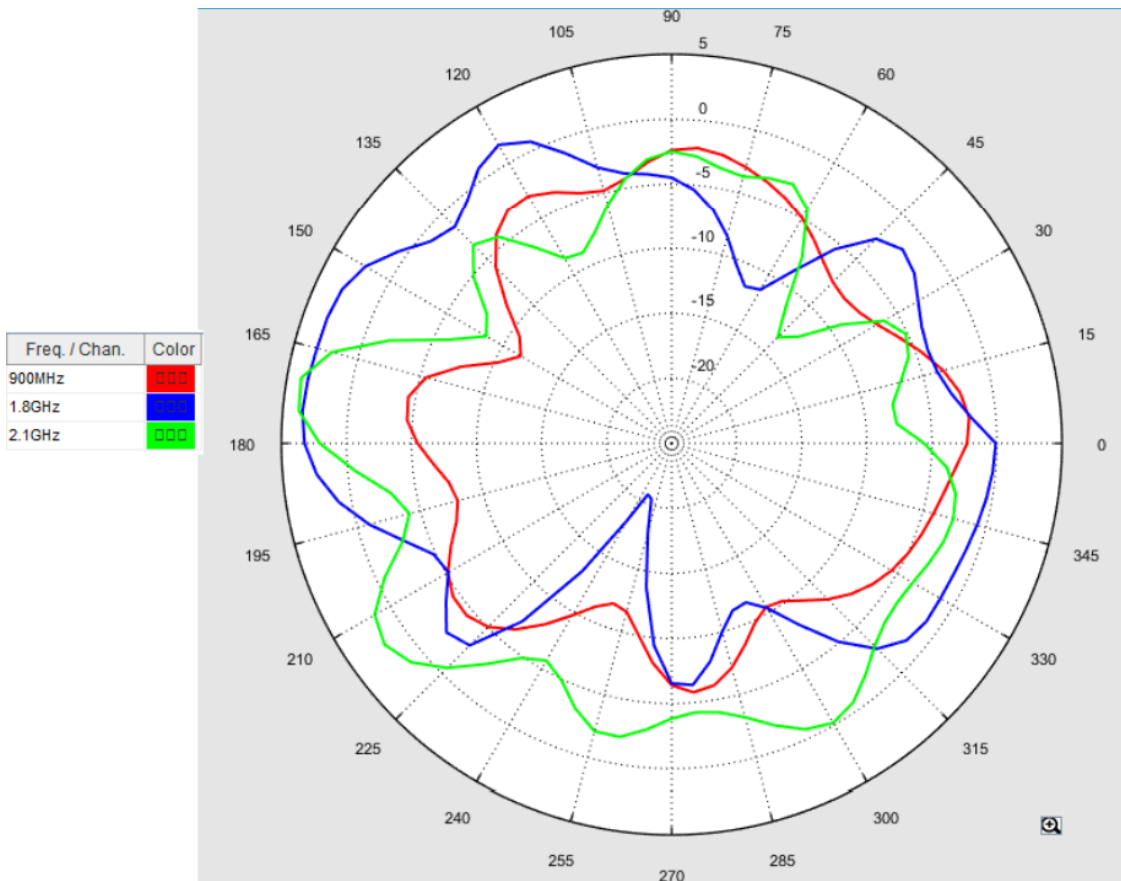
GSM S_{11} - Return Loss [dB]



GSM VSWR – Voltage standing wave ratio [-]



GSM 2D radiation pattern



Different connector variants or cable lengths are available on request.

CONTACTS

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