



GPS ANTENNA

Antenna GPS Active Magnet Mount EA-200,
MMCX(m)R/A, RG174/5m,
30 dBi, IP67

AP-A20C-M5RA

SECTRON company offers a wide portfolio of 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

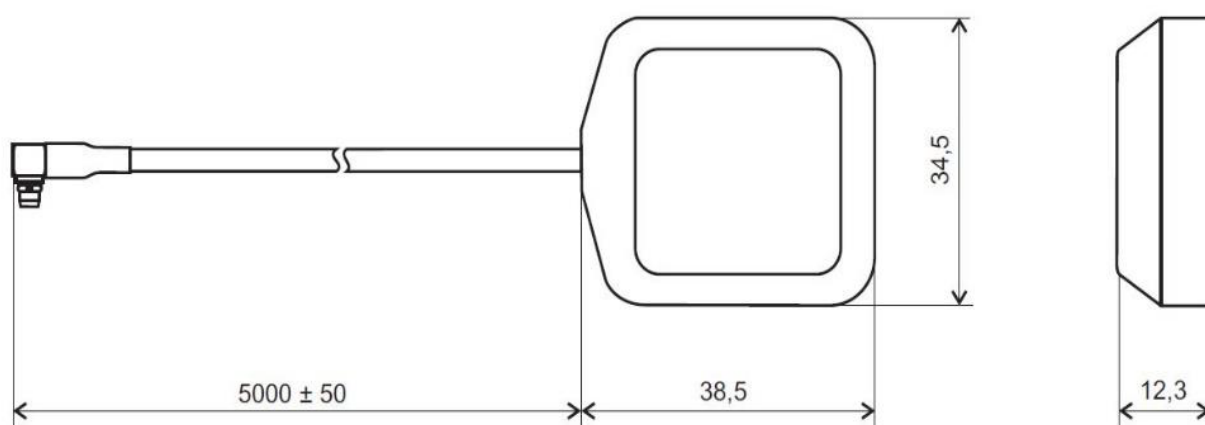
- Low VSWR
- Easy installation

FEATURES

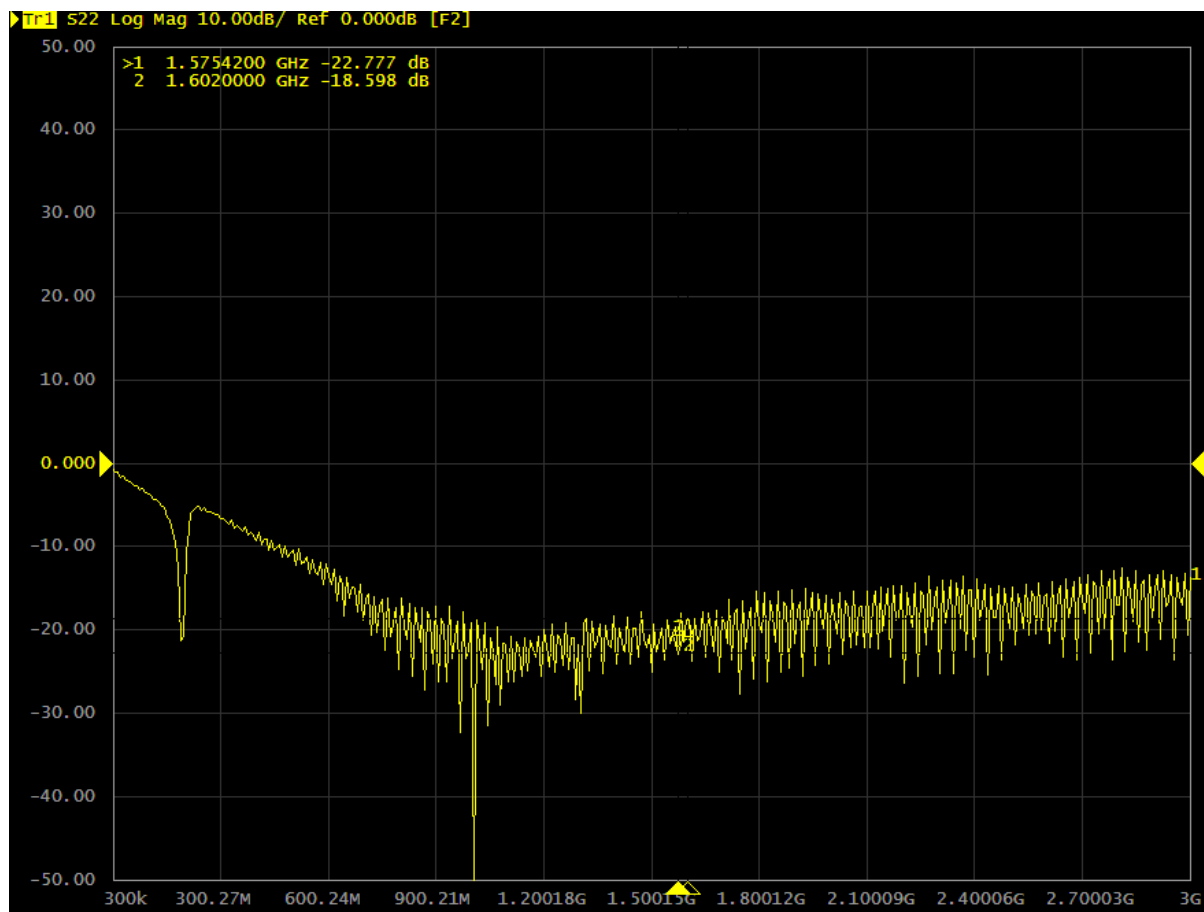
AP-A20C-M5RA

Technology	GPS/GLONASS
Frequency bands	1575.42/1602 MHz
Bandwidth	10 MHz
Gain	4 dBi
LNA Gain	31.45 dB
VSWR	<1.26:1
Impedance	50 Ohm
Directivity	Directional
Beam angle	H 360° V 30°
Polarization	R.H.C.P.
Maximum input power	10 W
Power voltage	2.5 – 5.5 V
Dimensions	38.5 x 34.5 x 12.3 mm
Weight	67.98 g
Operating temperature	-40 to +90 °C
Execution	External
Method of attachment	Magnet Mount
Cable type	RG174/U
The cable length	5 m
Connector type	MMCX(m)90°
Certification	RoHS
IP code	IP67

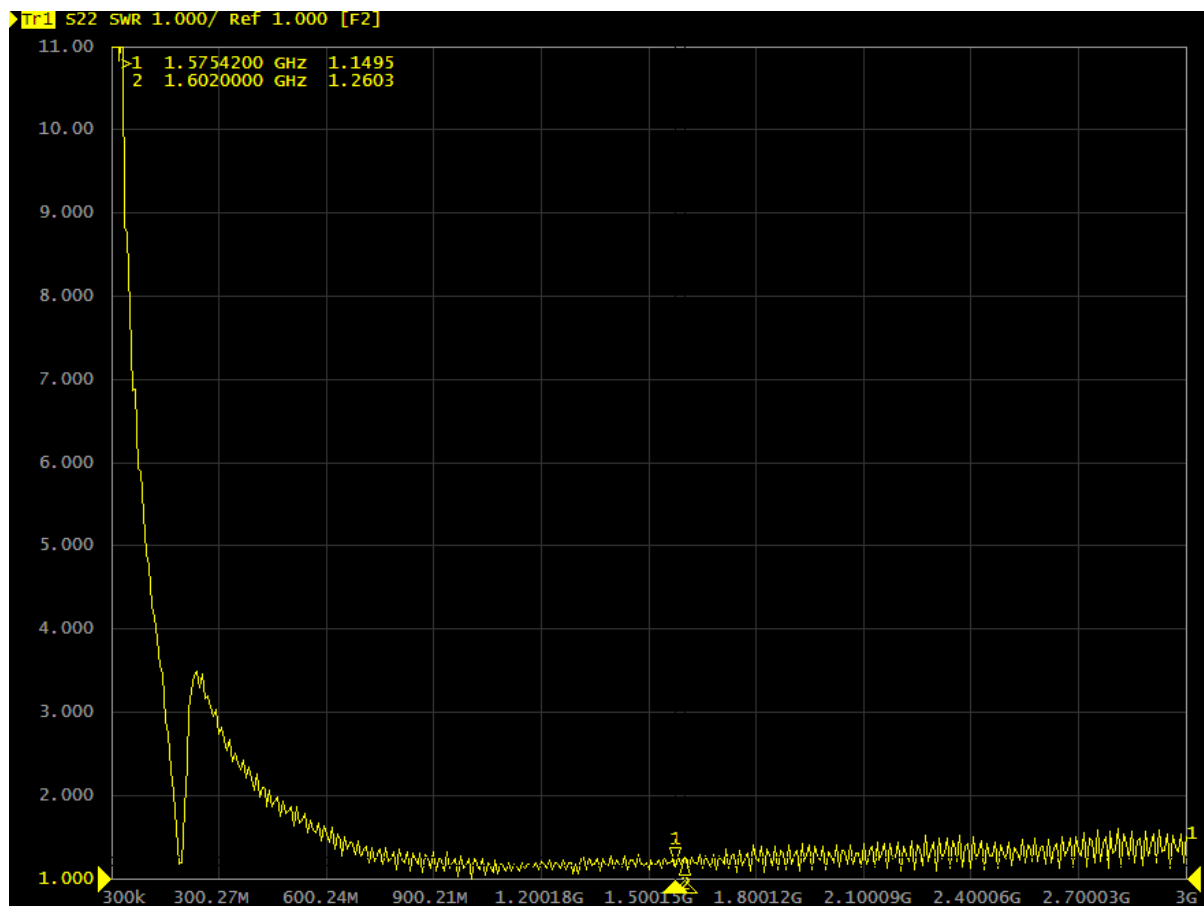
DRAWING



UNIT: mm

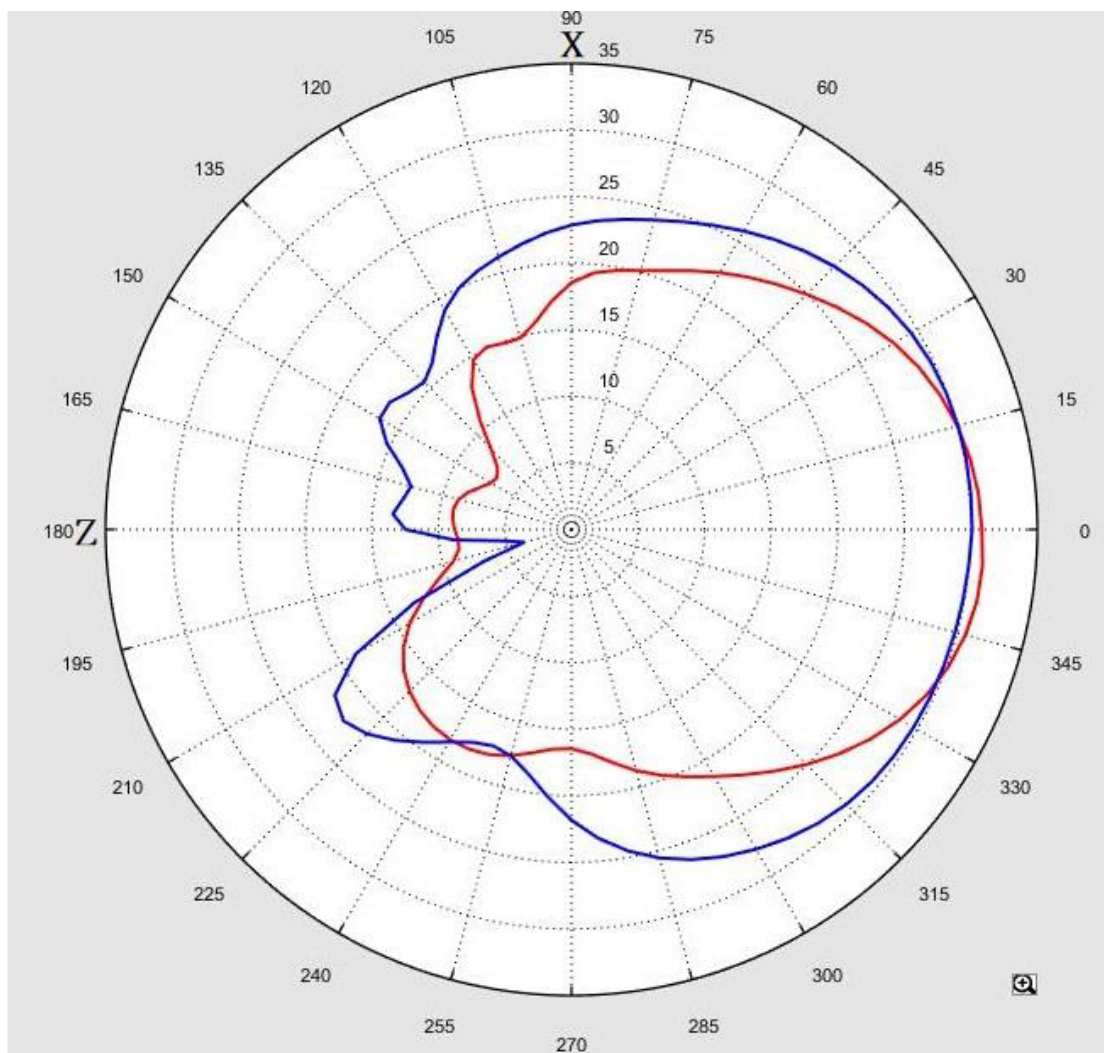
S_{11} - Return Loss [dB]

VSWR – Voltage standing wave ratio [-]



2D RADIATION PATTERN

Freq. / Chan.	Color
1.57542GHz	RED
1.602GHz	BLUE



VARIANTS

AP-A20C-M5RA

Different connector variants or cable lengths are available on request.

CONTACTS

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