



GPS ANTENNA

Interní patch antény GPS,
aktivní 17x17x6,3; 15 dB,
I-PEX(f)40mm

AP-AA17-15U

SECTRON company offers wide portfolio GPS antennas with various versions differing in shape, level of gain or attachment manner. SECTRON guarantees compatible connection between antenna and all antenna adaptors produced by SECTRON.

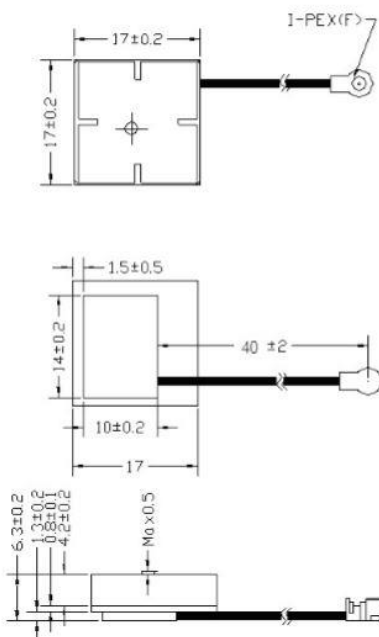


BENEFITS

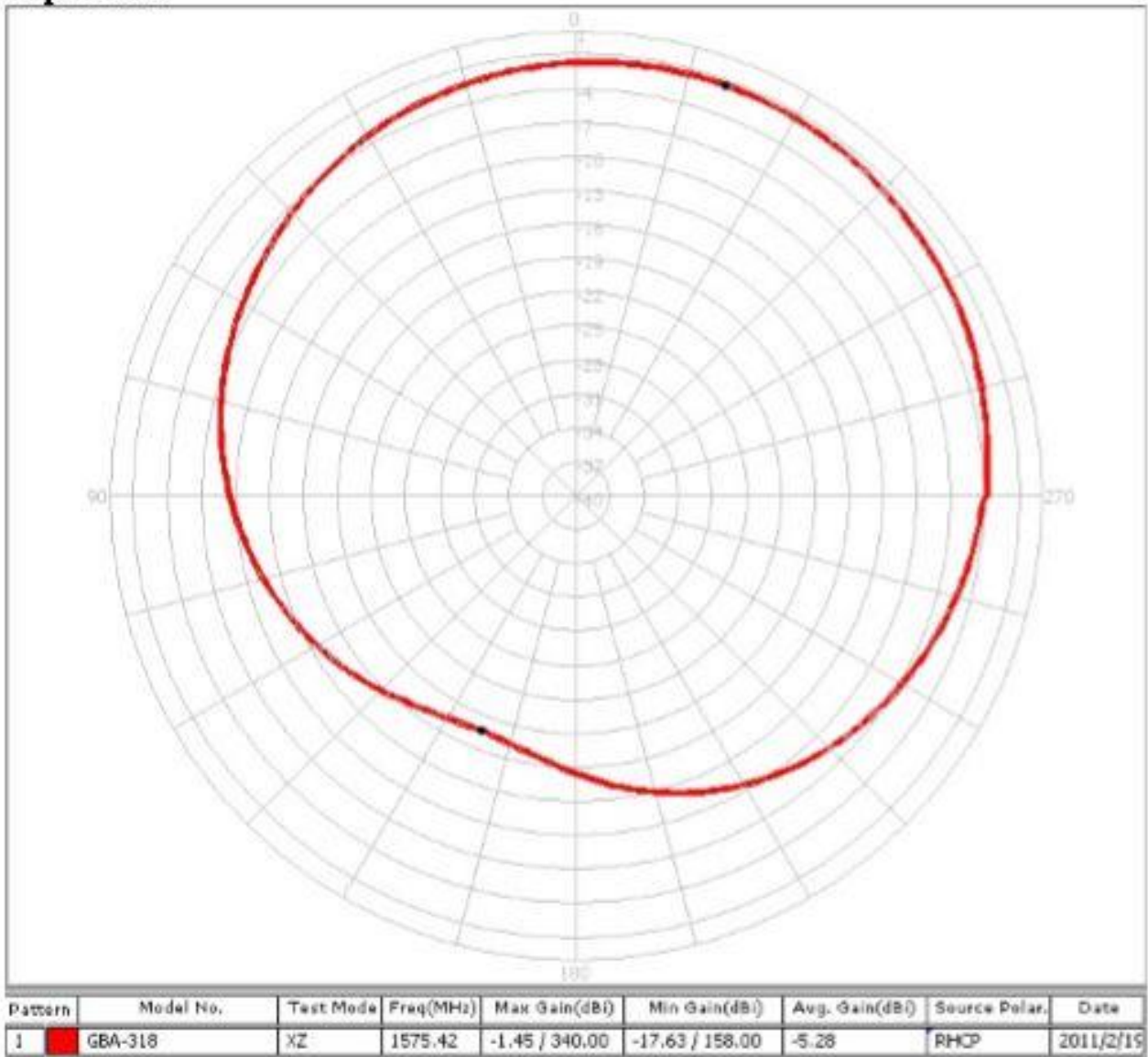
- Minimalist dimensions
- Compact design

Technology	GPS
Frequency bands	1575.42 MHz
Bandwidth	-
Gain	1 dBi
LNA gain	15 dB
VSWR	<2.0:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	H 360° V 30°
Polarization	R.H.C.P.
Maximum input power	10 W
Power voltage	2.7-3.3 V DC
Dimensions	17 x 17 x 6.3 mm
Weight	6.55 g
Operating temperature	-20 to +65 °C
Execution	Internal
Method of attachment	Soldered
Cable type	1.13 mm
The cable length	40 mm
Connector type	IPEX-MHF(f) R/A

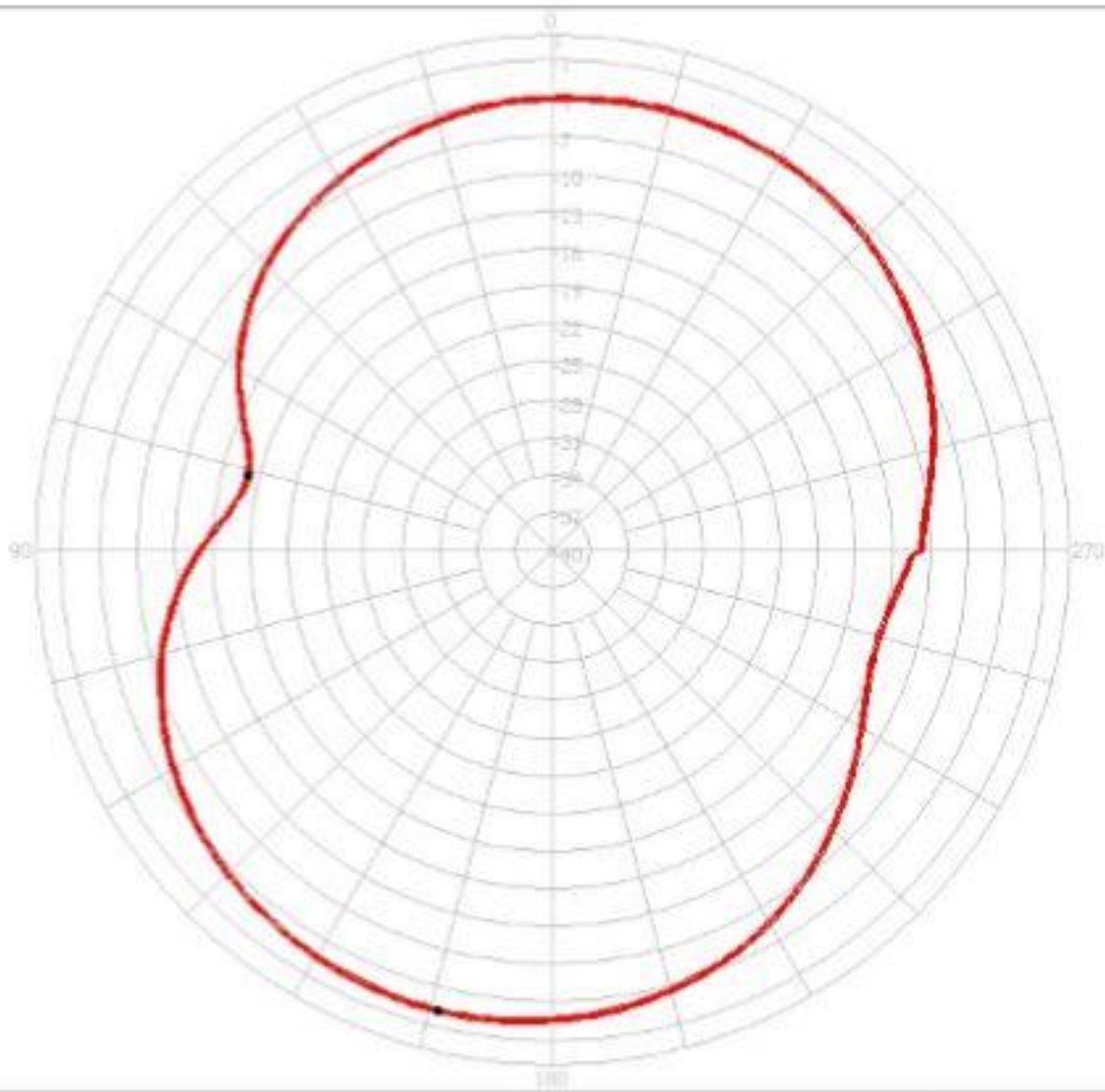
DRAWING



Radiation patterns



XZ-Plane



Pattern	Model No.	Test Mode	Freq(MHz)	Max Gain(dBi)	Min Gain(dBi)	Avg. Gain(dBi)	Source Polar.	Date
1	GBA-318	YZ	1575.42	-2.21 / 166.00	-15.17 / 76.00	-5.72	RHCP	2011/2/19

YZ-Plane

VARIANT	PART NUMBER

CONTACTS

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