

SHARK ANTENNA GPS/GNSS/LTE/5G/TETRA 380/430MHZ

A-AT9107 with diagnostic resistor

MECHANICAL SPECIFICATIONS

Material	Cover PA6 Gasket Arnitel TL 380
Colour	Black
Weight	270 g
Temperature	-35° to +80°C
Dimension	125x70x70 mm

TECHNICAL SPECIFICATIONS TETRA

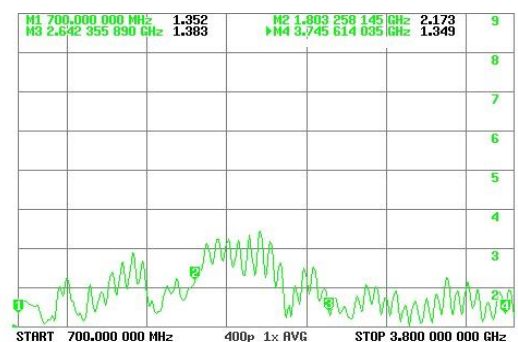
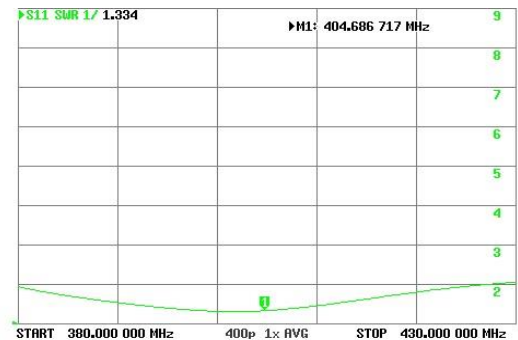
Frequency	380 ÷ 430 MHz
Impedance	50 Ω
VSWR	See typical diagram
Gain	>2.1 dBi
Max. Power	12W
Cable	RG316E118
Cable lenght	300 mm
Connector	SMA male

TECHNICAL DATA LTE /5G

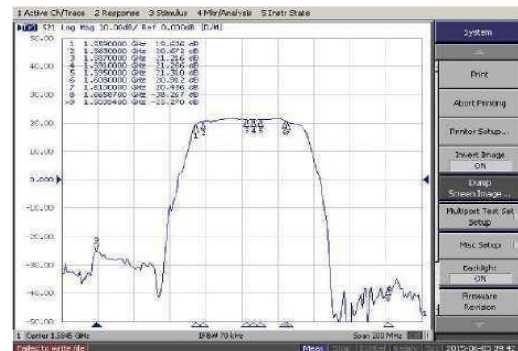
Antenna type	Omnidirectional
Frequency range	617 ÷ 960 MHz 1,7 ÷ 2,7 GHz 3÷6 GHz
V.S.W.R	See typical diagram
Impedance	50 Ω
Gain	2 ÷ 4.5 dBi
Cable type and lenght	RG316ER118 300mm
Connector	SMA male

TECHNICAL DATA GPS/GALILEO/GNSS

Antenna type	Active planar patch ant.
Center frequency	1580 MHz
Bandwidth	±28 MHz
VSWR	See typical diagram
Impedance	50 Ω
Polarization	RHCP
Supply voltage	2.7÷ 5.1V
Current absorption	13±2 mA at 3.0 V
Gain amplifier	26 dBi at 3.0 V
Gain patch antenna	1 dBi
Noise figure	<1.5 dBi
Cable	RG316ER118
Cable lenght	300 mm
Connector	SMA male



Measured with 3 m cable and 70x50 cm ground plane



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