

SHARK ANTENNA GPS/GNSS/AM/FM/DAB/TETRA 380/430MHZ

A-AT9104

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

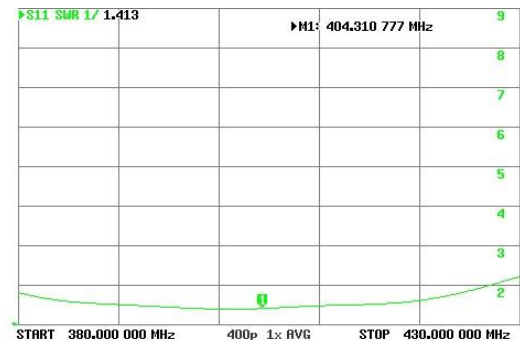
Frequency	380 ÷430 MHz
Impedance	50 Ω
VSWR	See typical diagram
Gain	>2.1 dBi
Max. Power	12W
Cable	RG316ER118
Cable lenght	300 mm
Connector	SMA male

TECHNICAL DATA GPS/GALILEO/GNSS

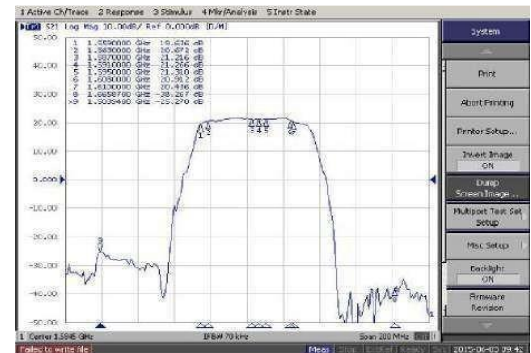
Antenna type	Active planar patch ant.
Center frequency	1580 MHz
Bandwidth	±28 MHz
VSWR	See typical diagram
Impedance	50 Ω
Polarization	RHCP
Supply voltage	2.7÷ 5.1V
Current absorption	13±2 mA at 3.0 V
Gain amplifier	26 dBi at 3.0 V
Gain patch antenna	1 dBi
Noise figure	<1.5 dB
Cable	RG316ER118
Cable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

TECHNICAL SPECIFICATIONS FM/DAB/MW

Frequency	FM 88-108 MHz DAB 170-220 MHz
Noise figure	<4.5 dB
Gain	MW 7 dBi FM/DAB 14 dBi
Voltage	DC 12 V 25-40 mA
Cable	RG174
Cable lenght	150 mm
Connector	SMA male



Measured with 3m cable and 70x50 cm ground plane



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