

Anray Communication Technology CO.,LTD

Anray131270487GA01

GPS Active Antenna

- 1575.42±1MHz Band Antenna

Specifications

• GPS ANT

Frequency Range	1575.42±1 MHz
V.S.W.R	≤2.0
Gain (Max)	3 dBi
Polarization	RHCP
Impedance	50Ω
Cable	Black/RG174/3m

• LNA

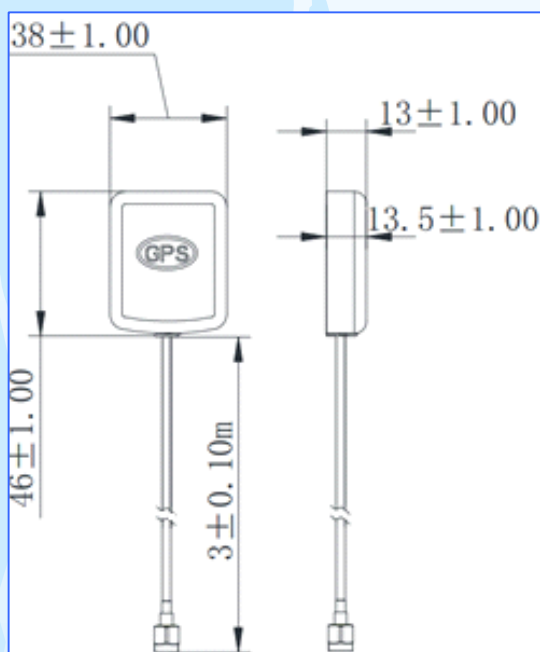
LNA Gain	28±2 dB
Noise Figure	≤2.7 dB
Ex-band Attenuation	>20dB f0±50MHZ >40dB f0±75MHZ
V.S.W.R	≤2.0
DC Voltage	5±0.5V
DC Current	≤25mA

• Mechanical

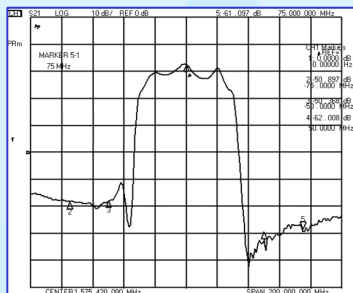
Connector	SMA straight male
Radome Material	ABS
Weight	61 ±3g
Operation Temperature	-40~+85°C
Waterproof	IP57
Vibration	30 to 55Hz with 0.19mm amplitude 10 minutes
Mounted Type	Magnetic



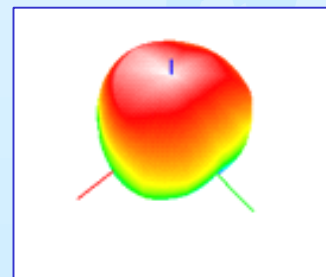
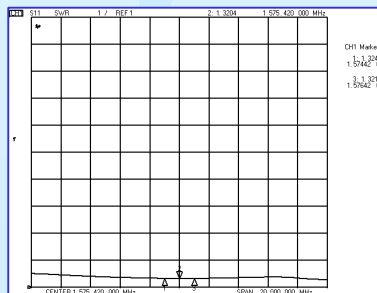
• Dimensions (Unit: mm)



Out of Band Rejection



VSWR



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