

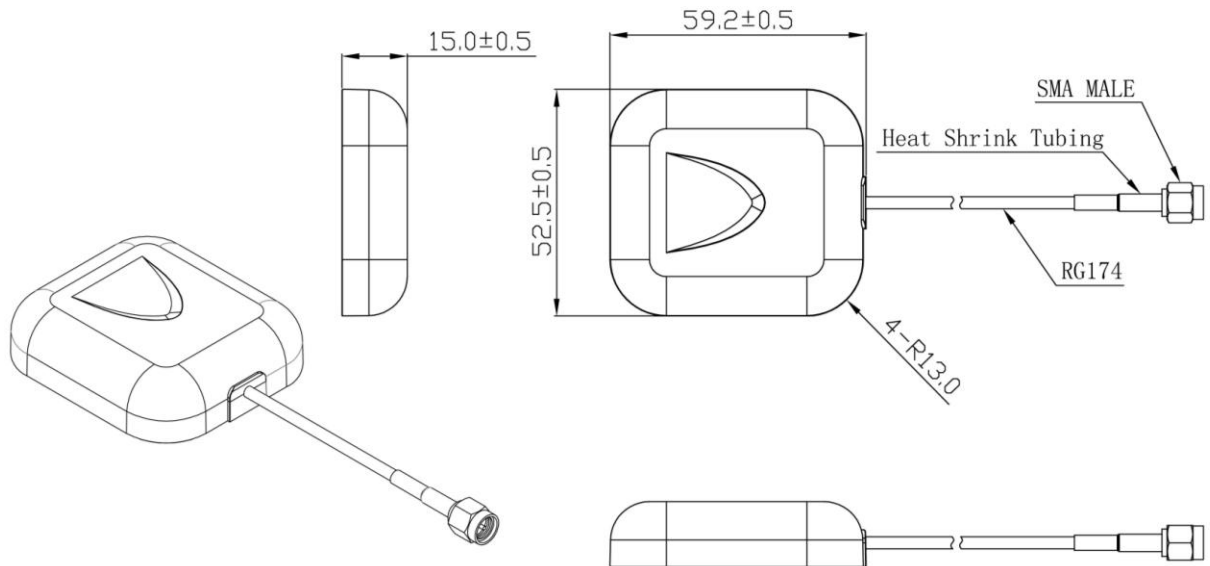


Pegasus Wireless Products, LLC

GPS&GLONASS Active Antenna **PWP-JCA-057**



DIMENSIONS



Unit: mm

Pegasus Wireless Products, LLC

2214 Hyde Park Way, Duluth, GA 30097 Ph: 770-495-0702, Fax: 775-743-4982

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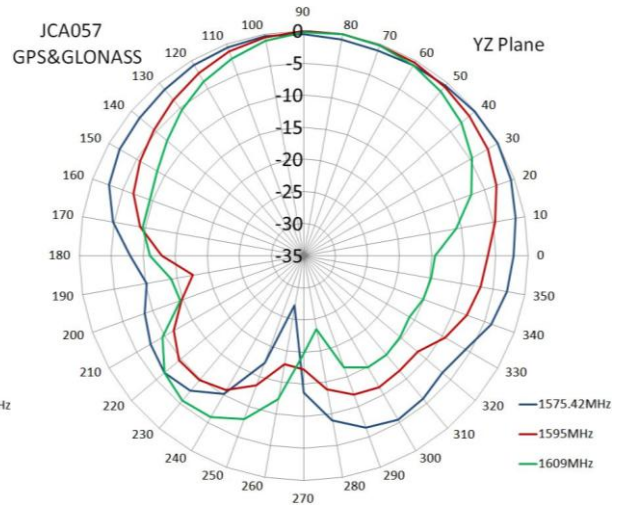
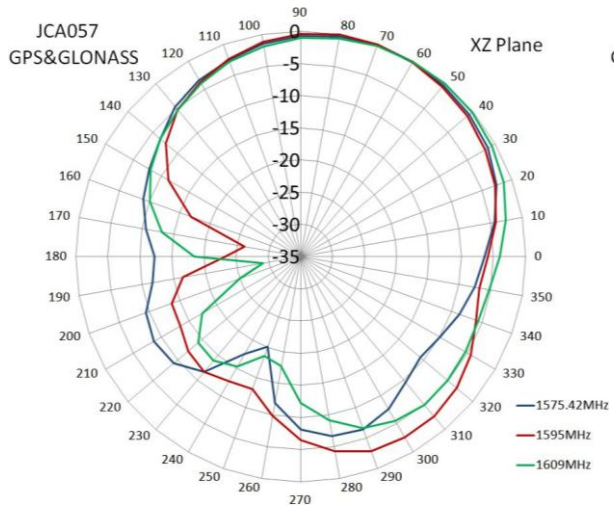
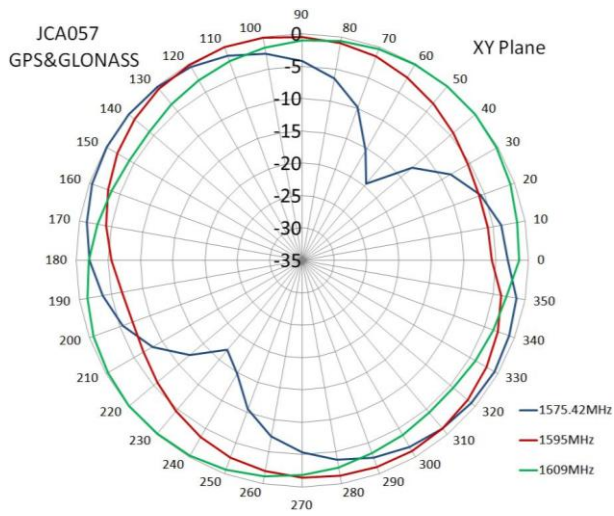
SPECIFICATIONS

Item	Specifications	
Antenna	Center Frequency	1595 ± 3MHz
	Band Width	CF ± 5MHz
	Polarization	RHCP
	Gain	2dBic (Zenith)
	V.S.W.R	< 1.5
	Impedance	50Ω
	Dimension	25*25*4mm
LNA	Gain	1595 ± 20MHz: 44 ± 2dB / 1595MHz: 48dB
	Noise Figure	< 1.0
	Filter Insertion Loss	< 2dB
	Ex-band Attenuation	45dB @ CF+50MHz / 30dB @ CF-50MHz
	Supply Voltage	2.2~5V DC
	Current Consumption	20~40mA
	V.S.W.R	< 2.0
Mechanical	Cable	RG174
	Connector	SMA
	Radome Material	ABS
	Mounting Method	Magnet/Adhesive
Environmental	Operating Temperature	-40°C ~ +85°C
	Relative Humidity	Up to 95%
	Ingress Protection	IP65~IP67
	Vibration	10 to 55Hz with 1.5mm amplitude 2hours
	Environmentally Friendly	ROHS Compliant



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Radiation Pattern



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