

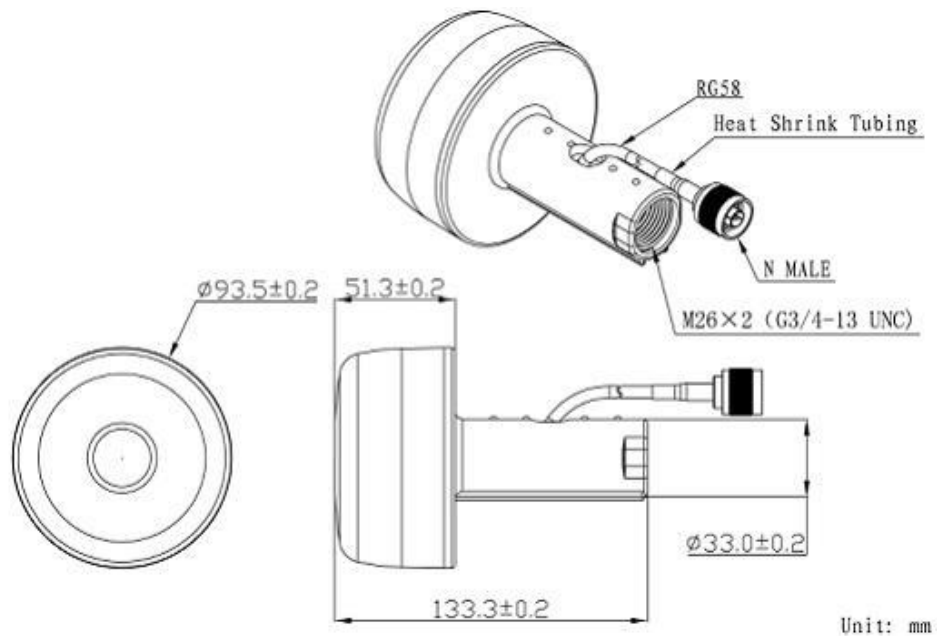
A Company of Geoidsoft Inc.

GPS and GLONASS Active Antenna

**JCA005G**



**Dimensions**



**Geoidsoft Inc. - Mobile GPS Online**

3151 Strandherd Drive, P. O. Box 45535, Ottawa, ON K2J 0P9

<http://www.mobilegpsonline.com> e-mail: [sales@mobilegpsonline.com](mailto:sales@mobilegpsonline.com)

Tel.: 613-8230926



**Specifications**

Item		Specifications
Antenna	Center Frequency	1575.42±1MHz 1602-1610 MHz
	Band Width	CF±5MHz
	Polarization	RHCP
	Gain	5dBic (Zenith)
	V.S.W.R	<1.5
	Impedance	50Ω
LNA	Gain	42±2dB
	Noise Figure	<1.3
	Filter Insertion Loss	<3dB
	Ex-band Attenuation	12dB@CF+50MHz/16dB@CF-50MHz
	Supply Voltage	3~5V DC
	Current Consumption	18~35mA
	V.S.W.R	<2.0
Mechanical	Cable	RG58 or others
	Connector	N or others
	Radome Material	ABS
	Mounting Method	Screw
Environmental	Operating Temperature	-40°C~+85°C
	Relative Humidity	Up to 95%
	Ingress Protection	IP67
	Vibration	10 to 55Hz with 1.5mm amplitude 2hours
	Environmentally Friendly	ROHS Compliant

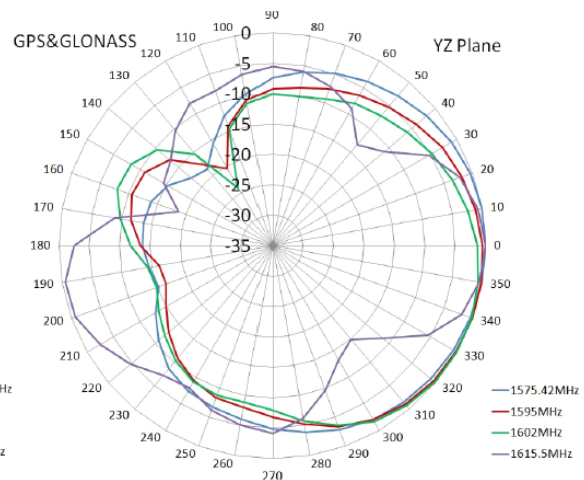
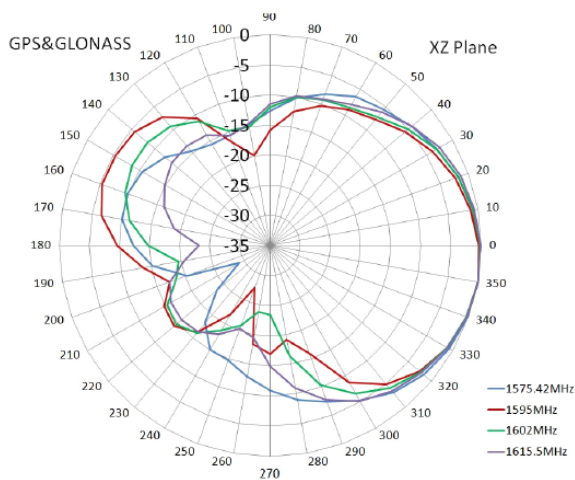
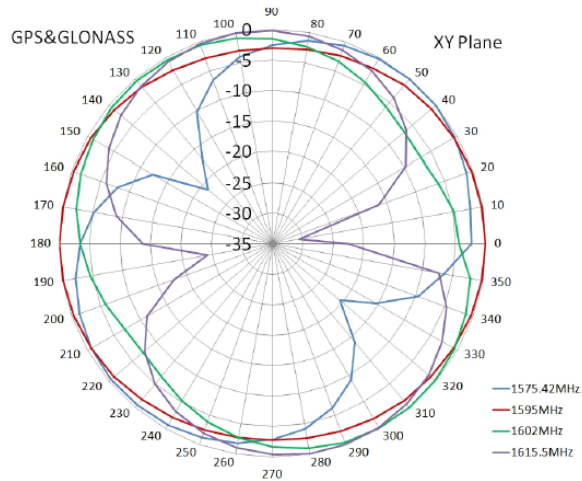
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**Radiation Pattern**



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