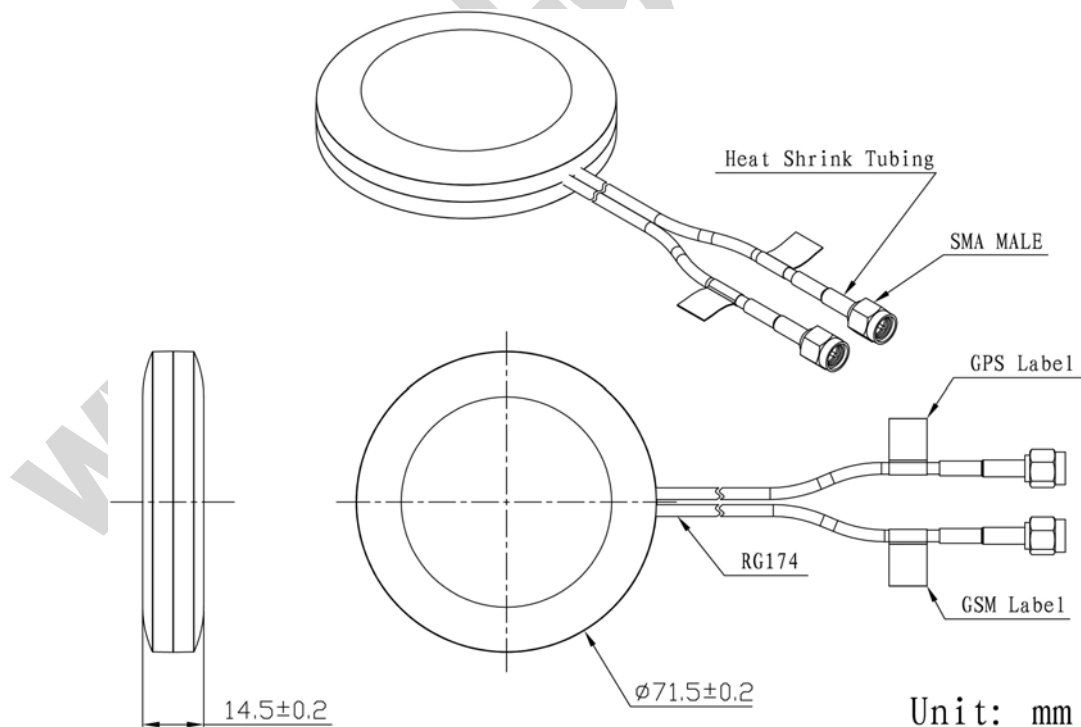


## GPS&GLONASS+GSM Combination Antenna

(Module : GSC-31)



### DIMENSIONS



AND Wireless : <http://www.and-global.com>

OEM PCBA : <http://www.buypcba.com>

Retail Store : <http://www.aliexpress.com/store/605000>

Golden supplier on Alibaba : <http://and-global.en.alibaba.com>

Email : [info@and-global.com](mailto:info@and-global.com)

Tel : +86-755-28099797



## SPECIFICATIONS

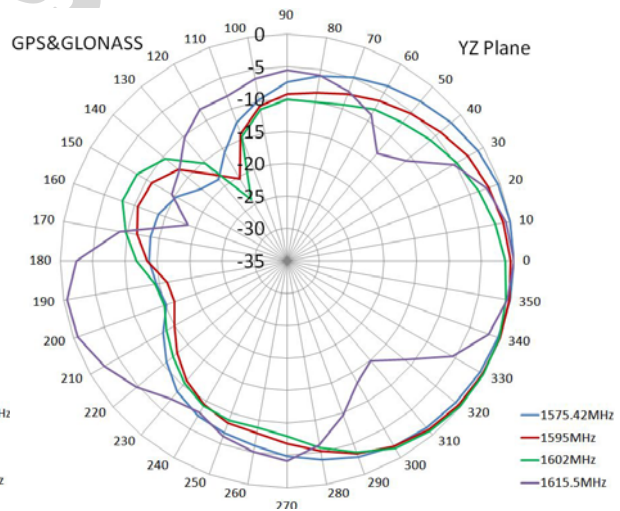
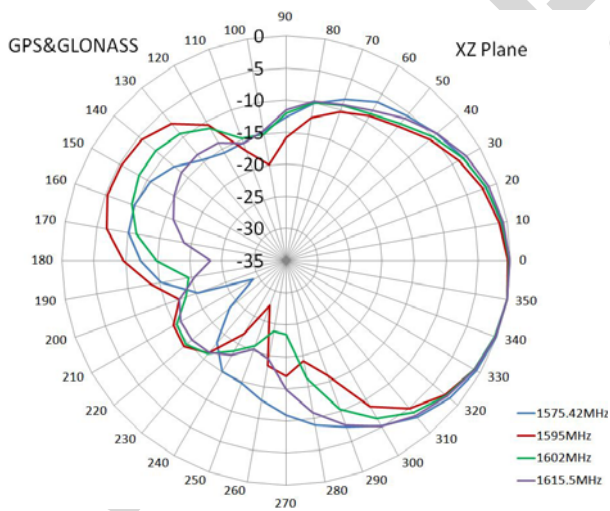
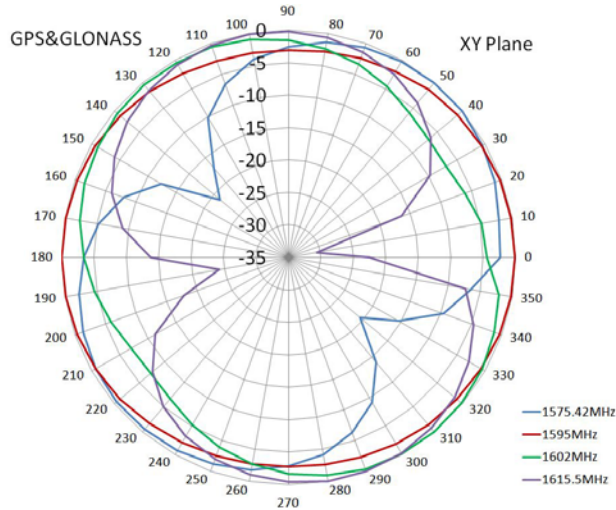
Item		Specifications
GPS/GLONASS Antenna	Center Frequency	1590MHz
	Band Width	CF $\pm$ 25MHz
	Polarization	RHCP
	Gain	2dBic (Zenith)
	V.S.W.R	<1.5
	Impedance	50 $\Omega$
	Axial Ratio	3dB (max)
	Dimension	25*25*4mm
LNA	Gain	28 $\pm$ 2dB
	Noise Figure	<1.5
	Filter Insertion Loss	<3dB
	Ex-band Attenuation	12dB@CF+50MHz/16dB@CF-50MHz
	Supply Voltage	2.2~5V DC
GSM Antenna	Frequency Range	824~960MHz/1710~2170MHz
	V.S.W.R (min)	<2.5
	Polarization	Linear
	Gain	2dBi
	Impedance	50 $\Omega$
Mechanical	Cable	RG174
	Connector	SMA or others
	Radome Material	ABS
	Mounting Method	Magnet
Environmental	Operating Temperature	-40 $^{\circ}$ C~+85 $^{\circ}$ C
	Relative Humidity	Up to 95%
	Vibration	10 to 55Hz with 1.5mm amplitude 2hours
	Environmentally Friendly	ROHS Compliant

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Email : [info@and-global.com](mailto:info@and-global.com)  
Tel : +86-755-28099797

## Radiation Pattern

GPS/GLONASS Antenna

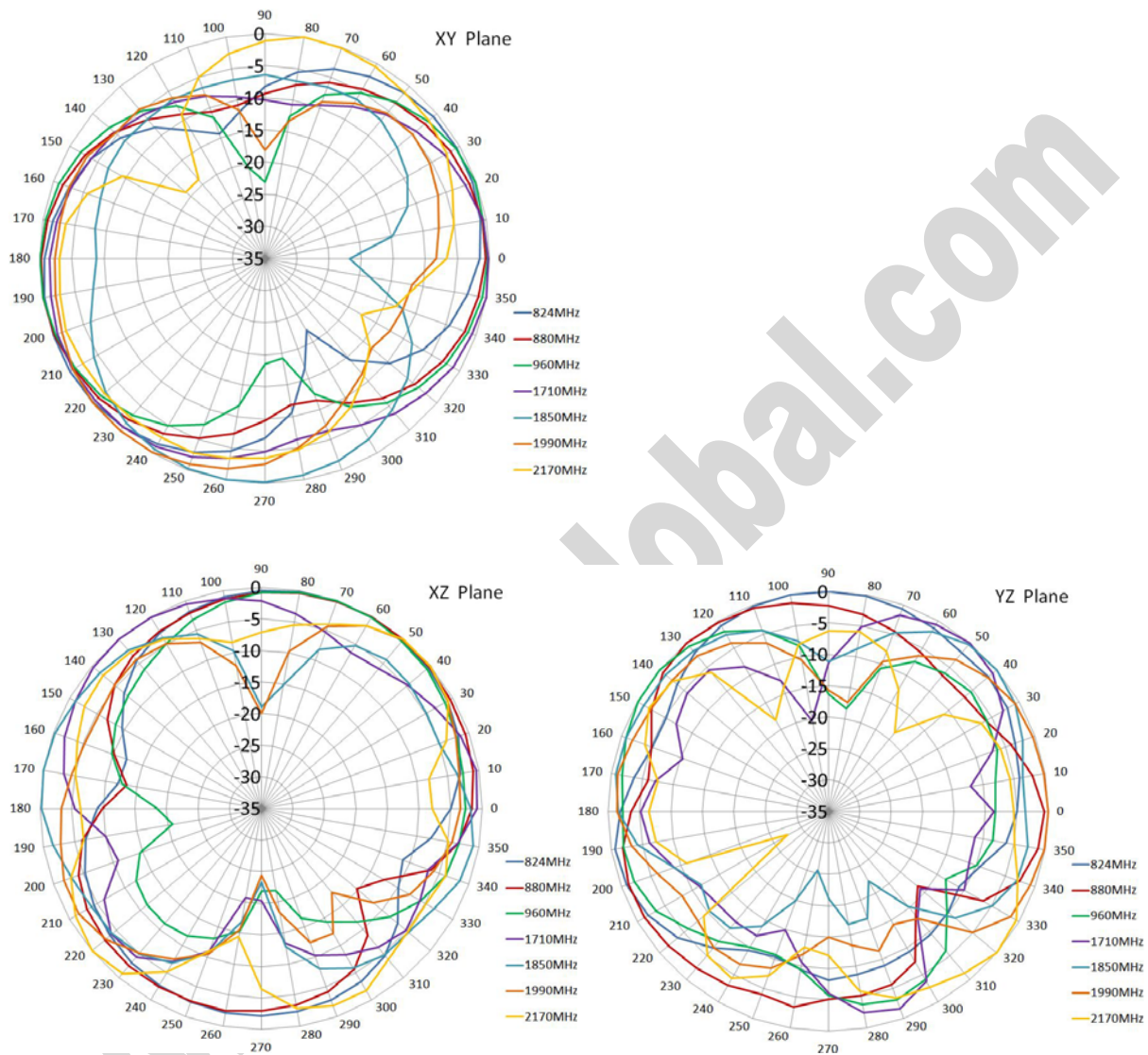


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GSM Antenna



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