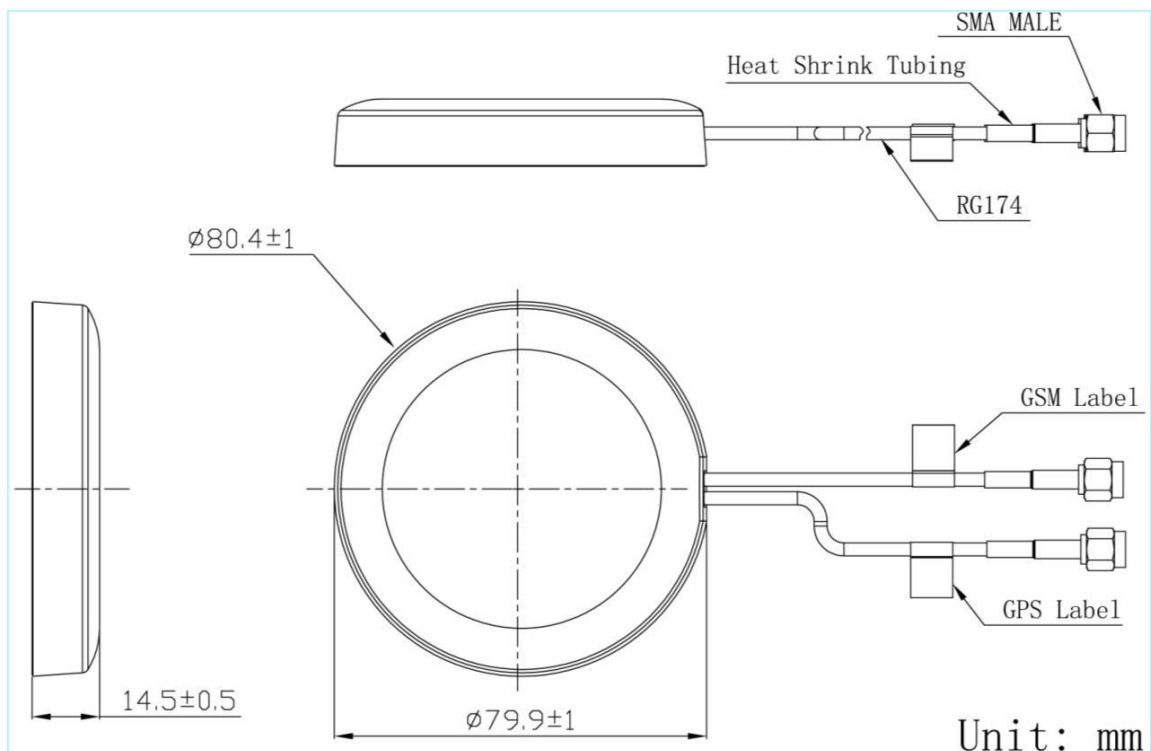


GPS+GSM Combination Antenna magnet mount and adhesive mount

AN_GPS_GSM_008A



Mechanical dimension



GPS+GSM Combination Antenna magnet mount and adhesive mount

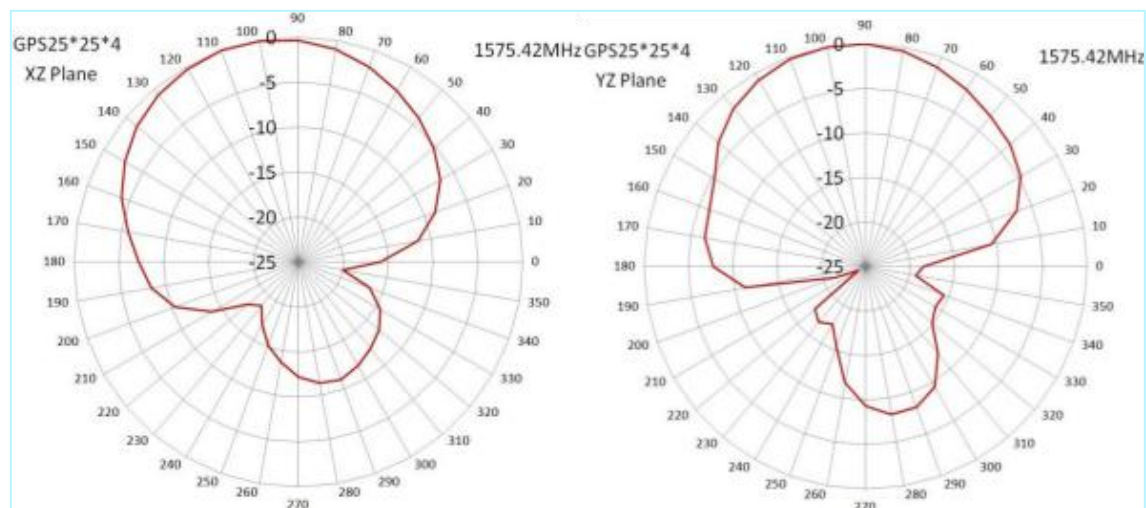
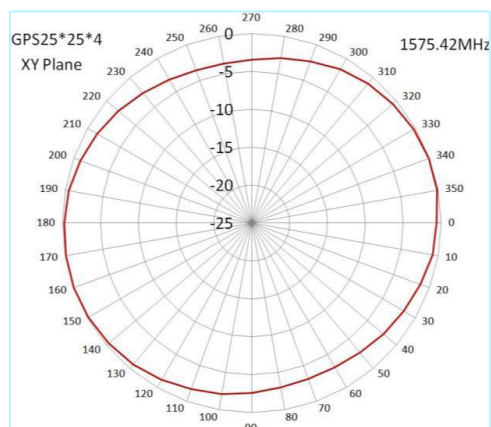
Specifications

Item			Specifications
GPS Antenna	Dielectric Antenna	Center Frequency	1575.42±3MHz
		Band Width	CF±5MHz
		Polarization	RHCP
		Gain	2dBic （Zenith）
		V.S.W.R	<1.5
		Impedance	50Ω
	LNA	Axial Ratio	3dB （max）
		Gain	28±2dB
		Noise Figure	<1.5dB
		V.S.W.R	<2.0
GSM Antenna	Supply Voltage	2.2~5V DC	
	Current Consumption	< 15mA	
	Frequency Range	824~960MHz/1710~2170MHz	
	V.S.W.R	<2.0	
	Polarization	Linear	
Mechanical	Gain	2.0dBi	
	Impedance	50Ω	
	Cable	5 meters	
	Connector	FAKRA for all the leads	
Environmental	Radome Material	ABS	
	Mounting Method	Magnet	
	Operating Temperature	-40℃~+85℃	
	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 Patterns

GPS Antenna



GPS+GSM Combination Antenna magnet mount and adhesive mount

Radiation Patterns

GSM Antenna

