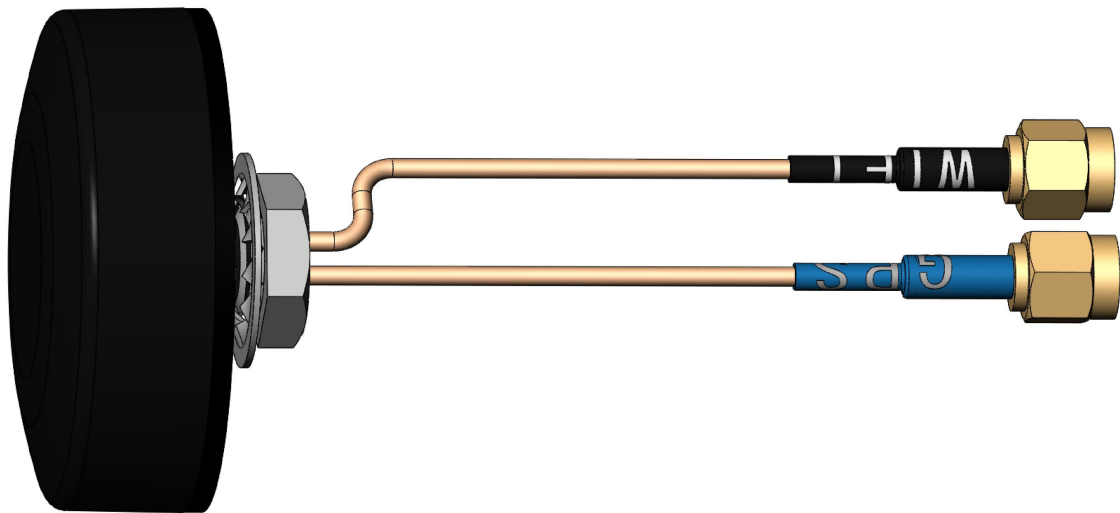
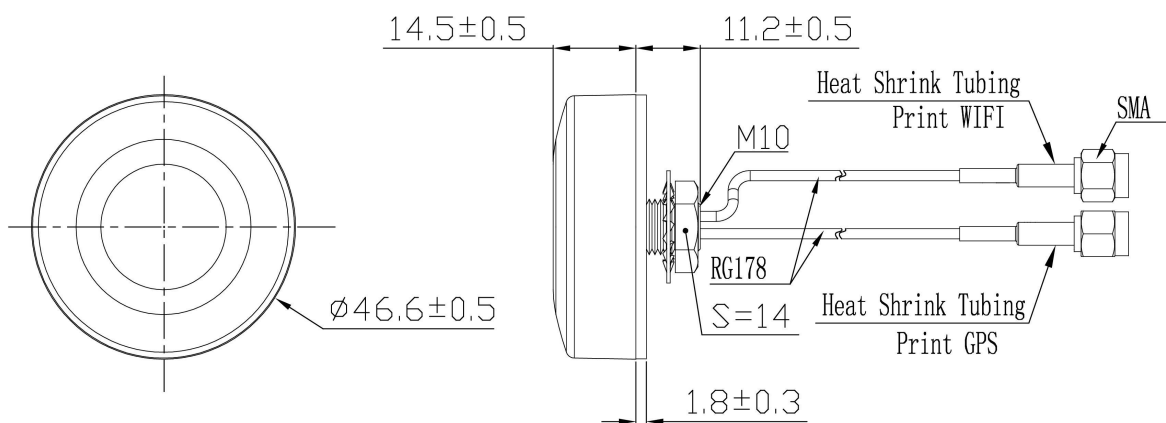


# GPS+WIFI Combination Antenna JCB003W



## DIMENSIONS



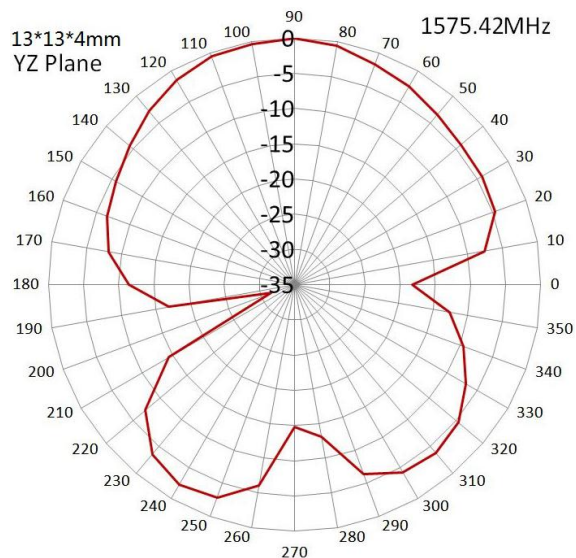
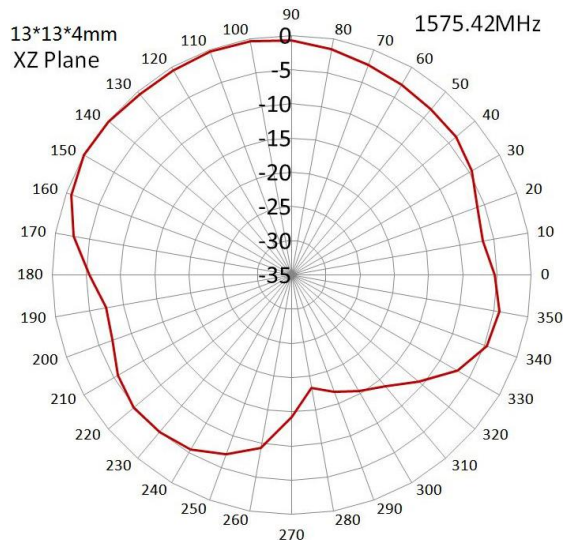
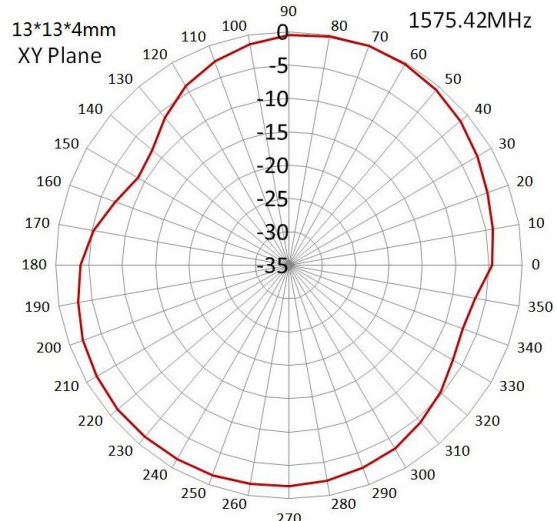
Unit:mm

**SPECIFICATIONS**

Item		Specifications	
GPS Antenna	Dielectric Antenna	Center Frequency	1575.42±3MHz
		Band Width	CF±4MHz
		Polarization	RHCP
		Gain	0dBic (Zenith)
		V.S.W.R	<1.5
		Impedance	50Ω
	LNA	Gain	20±2dB
		Noise Figure	<1.5dB
		V.S.W.R	<2.0
		Supply Voltage	3.3V DC
	Current Consumption	<10mA	
WIFI Antenna	Frequency Range	2400~2483.5/4800~5825MHz	
	V.S.W.R (min)	<2.5	
	Polarization	Linear	
	Gain	2dBi (Zenith)	
	Impedance	50Ω	
Mechanical	Cable	RG178	
	Connector	SMA or others	
	Radome Material	ABS	
	Mounting Method	Screw	
Environmental	Operating Temperature	-40℃~+85℃	
	Relative Humidity	Up to 95%	
	Ingress Protection	IP65~IP67 (exclude cable outlet)	
	Vibration	10 to 55Hz with 1.5mm amplitude 2hours	
	Environmentally Friendly	ROHS Compliant	

## Radiation Pattern

GPS Antenna



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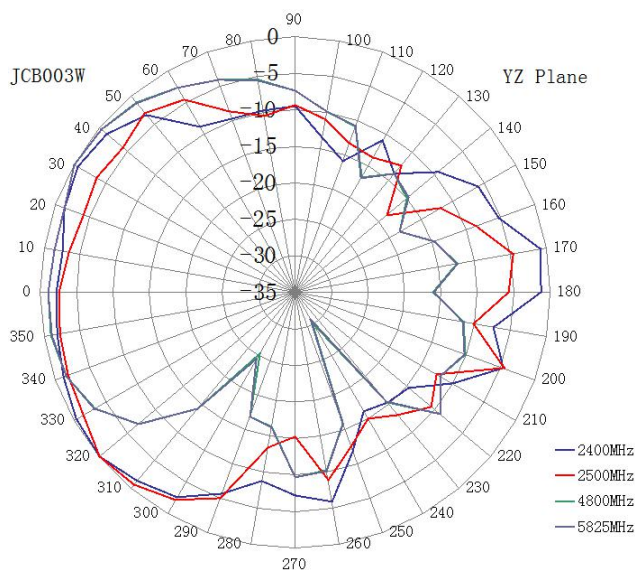
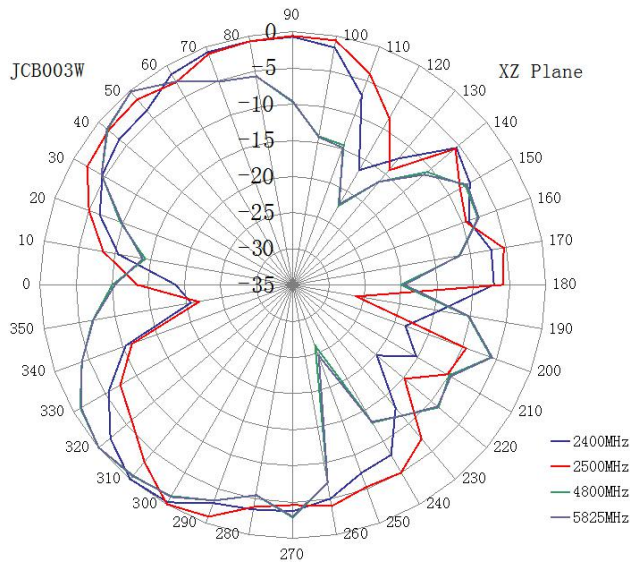
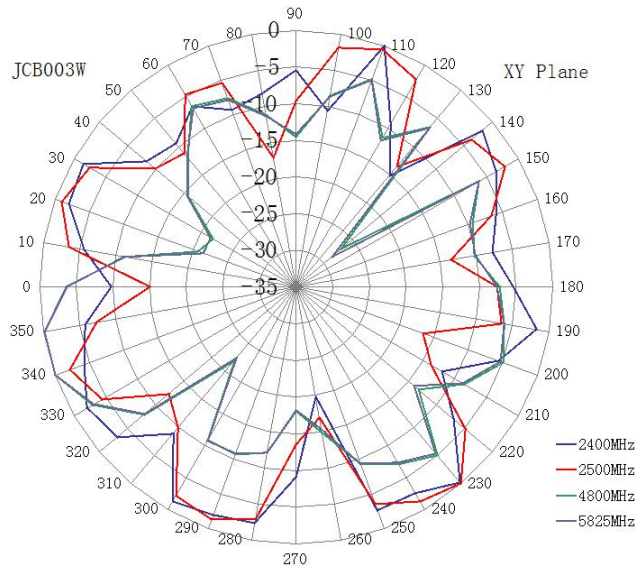
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WIFI Antenna



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