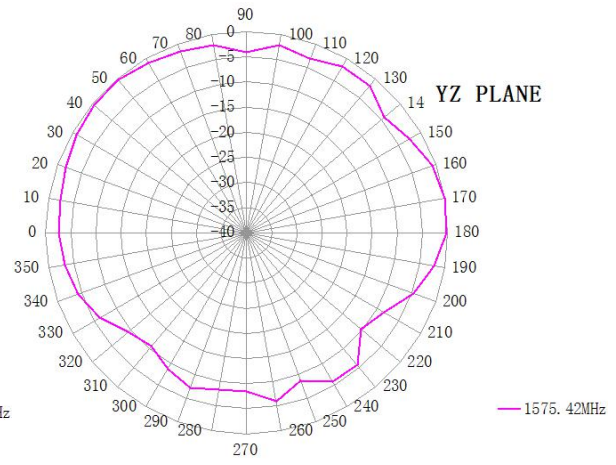
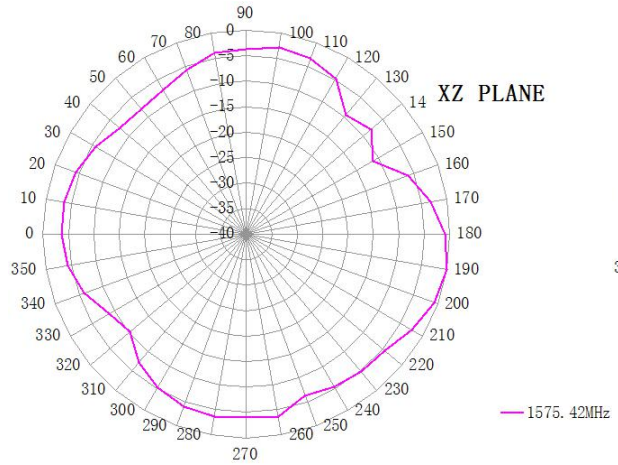
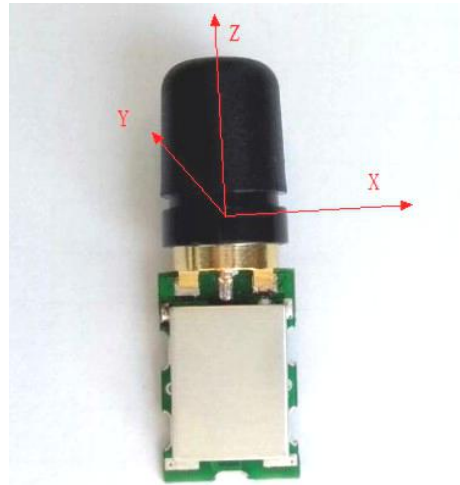
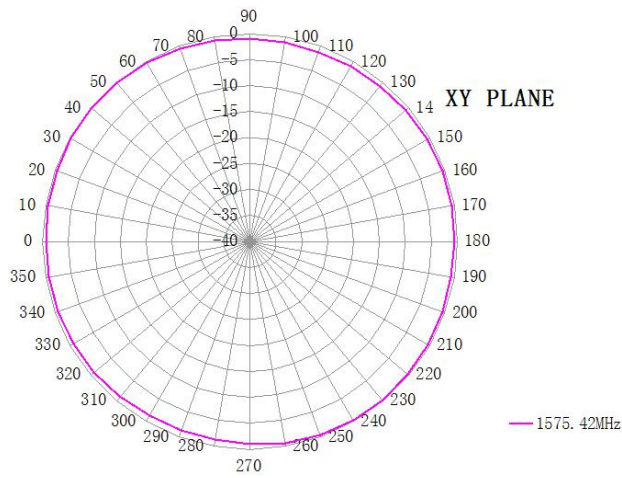




## SPECIFICATIONS

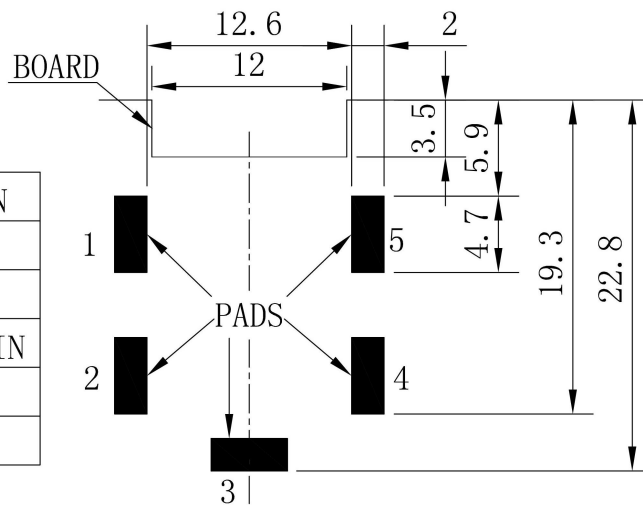
Item		Specifications
Antenna	Center Frequency	1575.42 ± 1MHz
	Band Width	CF ± 5MHz
	Polarization	RHCP
	Gain	2dBic (Zenith)
	V.S.W.R	<2.0
	Impedance	50 Ω
	Axial Ratio	3dB (Typ.)
LNA	Gain	26 ± 2dB
	Noise Figure	<2.0
	Supply Voltage	2.7~3.3V DC
	Current Consumption	<14mA@3.3V
	V.S.W.R	<2.0
Mechanical	Radome Material	ABS
	Mounting Method	Soldering
Environmental	Operating Temperature	-40°C~+85°C
	Relative Humidity	Up to 95%
	Vibration	10 to 55Hz with 1.5mm amplitude 2hours
	Environmentally Friendly	ROHS Compliant

## Radiation Pattern



## Recommended Pads

PIN	APPLICATION
1	GND
2	GND
3	RF OUT、DC IN
4	GND
5	GND



Unit:mm