



## Product Description

### 1. Dielectric Antenna

Center Frequency (MHz) : 1575.42±3

VSWR : 1.5:1

Bandwidth (MHz) : ±5

Impedance ( $\Omega$ ) : 50

Peak Gain >3dBi Based on 7cm×7cm ground plane

Gain Coverage >-4dBi at  $-90^\circ < 0 < +90^\circ$  (over 75% Volume)

Polarization : RHCP

### 2. Without LNA/Filter

### 3. Mechanical

Weight (gram) <110

Size (mm) : 44.0×35.5×14.0

Cable Length (m) : 2,3 etc.

Connector : SMA/SMB/SMC/BNC/FME/TNC/MCX/MMCX etc.

Mounting : Magnetic base

Housing : Black

### 4. Environmental

Working Temp :  $-40^\circ\text{C} \sim +85^\circ\text{C}$

Storage Temp :  $-45^\circ\text{C} \sim +100^\circ\text{C}$

Vibration : Sine sweep 1g(0-p)10~50~10Hz each axis

Humidity : Humidity95%~100%RH

Weatherproof: 100%Waterproof