

specification

1. Ceramic parameters

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technical requirement	qualification
Frequency Range (Frequency range)	$1575.42 \pm 2\text{MHz}$
Bandwidth of Bandwidth	10M
Gain (Gain)	3.5dBi
Standing Bobby (VSWR)	$\leq 1.5: 1$
Impedance (Impedance)	50Ω
Polarization mode	right-handed circular polarization
Horizontal coverage Angle	360°
Antenna axis ratio	$\leq 5\text{db}$

2 Impedance diagram



3. Environmental characteristics

Operating temperature	-45°C ~ +75°C
Storage temperature (Storage	-40°C ~ +85°C
Humidity (Humidity)	40% ~ 95%
Use environment (Application	Inside the machine

4. Antenna structure diagram

