

Ceramic 25*25*8 GPS+BD+GNSS Cable L=100MM/IPEX

Part Number: GPS0033

Version Date: 2023.8.30

1. Product Technical Specifications

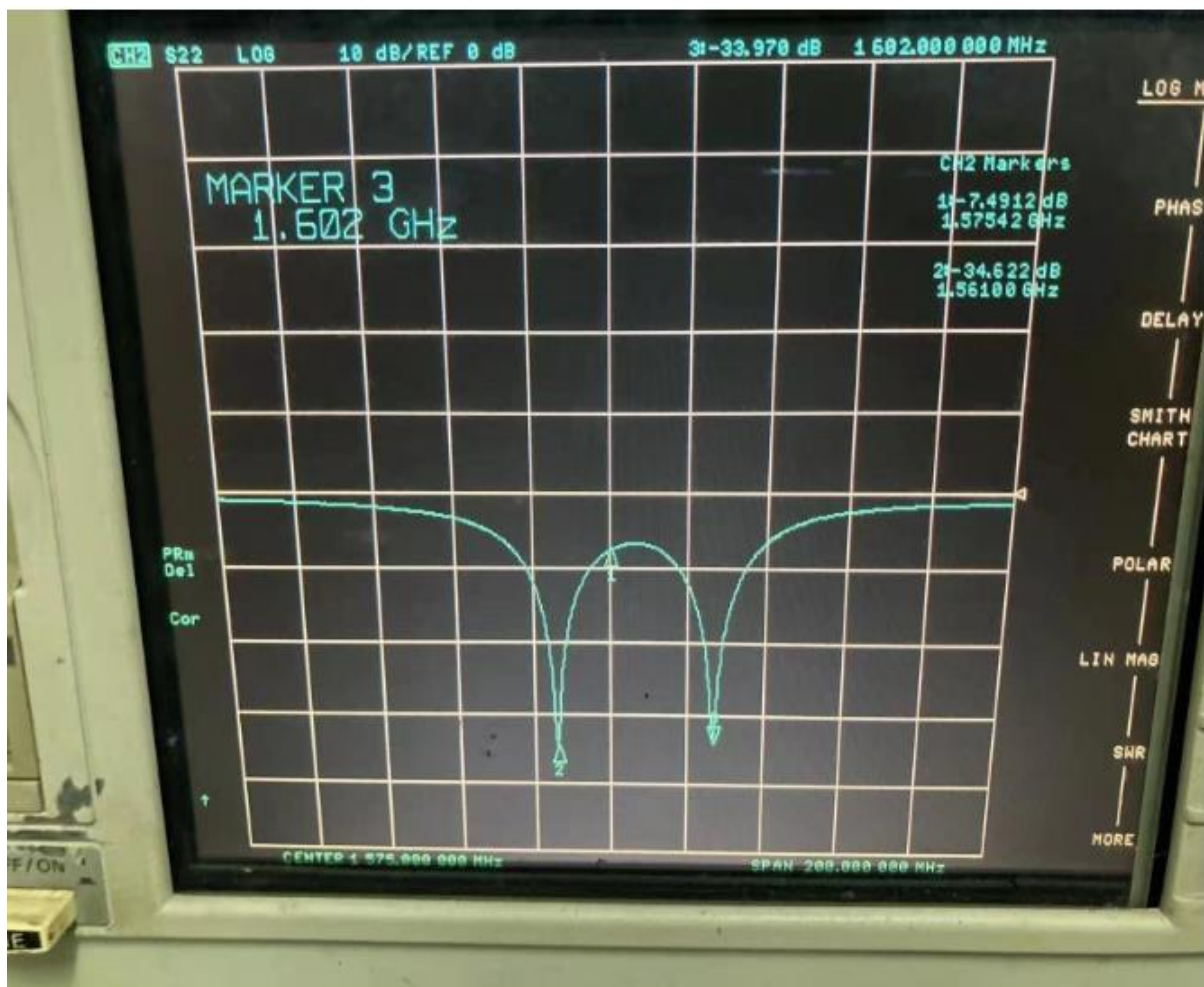
GPS+BD+GNSS Electrical Specifications

- Center Frequency (MHz): GPS: 1575.42 ± 2 MHz
- Gain (dBi): $14 \text{ dBi} \pm 2$ (LNA Amplifier)
- Input Impedance (Ω): 50Ω
- V.S.W.R: Reference Test Data
- Power Consumption: $< 10 \text{ mA}$
- Polarization: R.H.C.P
- Supply Voltage: DC $3.3 \sim 5.0 \text{ V}$
- Noise Figure: $\leq 1.5 \text{ dB}$
- Axial Ratio: 3dB
- Maximum Input Power (W): 50
- Operating Temperature: -35°C to $+75^{\circ}\text{C}$
- Storage Temperature: -35°C to $+75^{\circ}\text{C}$
- Cable Length (mm): 100mm
- Connector Type: IPEX Head
- Dimensions (mm): $25 \times 25 \times 8 \text{ mm}$

2. Product Images



3. VSWR Test Diagram



4. Satellite Acquisition Test Diagram

