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**Ceramic 18\*18MM GPS+BD/RG1.13 Cable L=100MM/IPEX**

**Part Number:** GPS0041

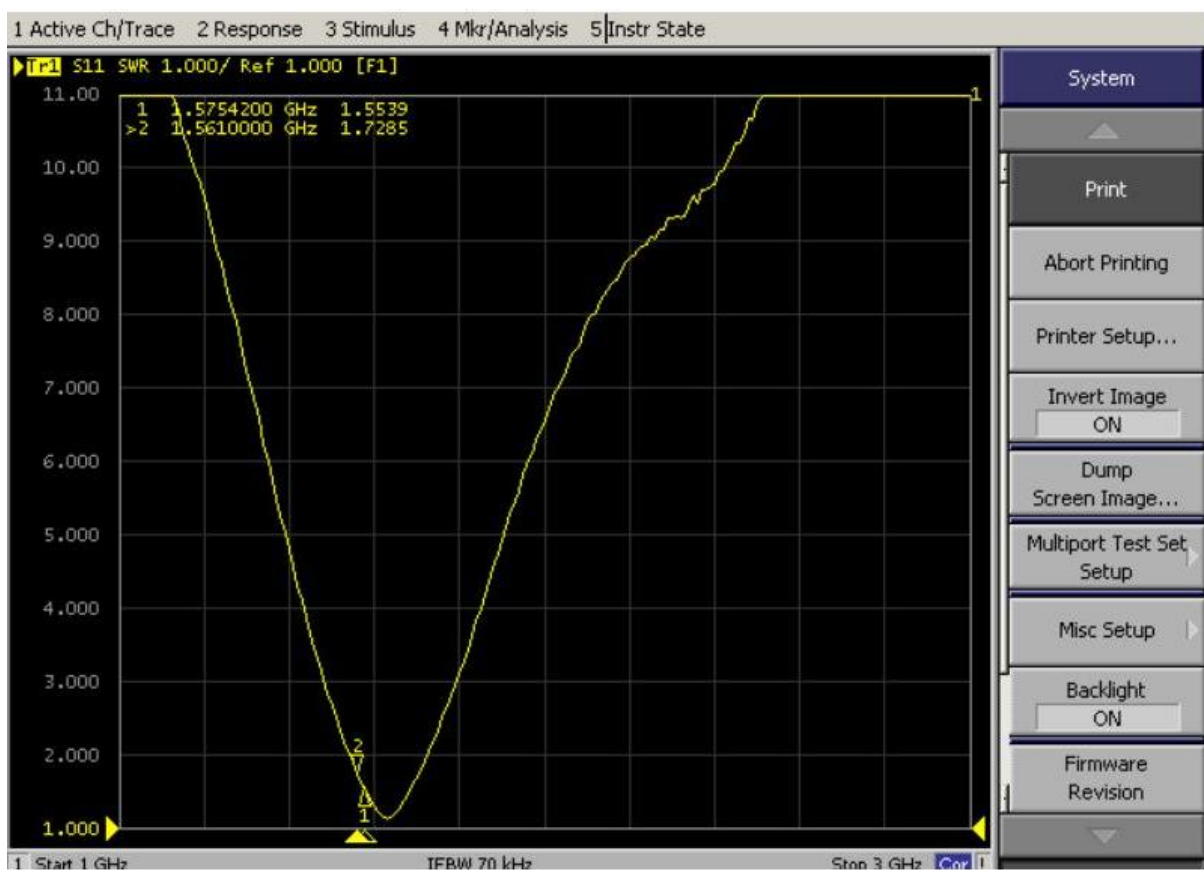
**Manufacturing Date:** March 5, 2024

## 1. Product Images:



## 2. Electrical Performance Test Report:

- BD/GPS Antenna - VSWR:



## 4. Product Performance Parameters:

### Electrical Specifications

- **Frequency Range (MHz):**
  - GPS: 1575.42
  - BD: 1561
- **Input Impedance ( $\Omega$ ):** 50
- **Voltage Standing Wave Ratio (V.S.W.R):**  $\leq 2$  (Unmatched device, for reference only)
- **Gain (dBi):**  $20 \pm 2$  (Unmatched device, for reference only)
- **Polarization Type:** RHCP (Right-Hand Circular Polarization)

### Mechanical Specifications

- **Cable Type:** RG1.13
- **Connector Type:** IPEX (1st Generation)
- **Length (mm):** 100
- **Antenna Size:** 18186 mm
- **Operating Temperature:**  $-35 \sim +75$  °C