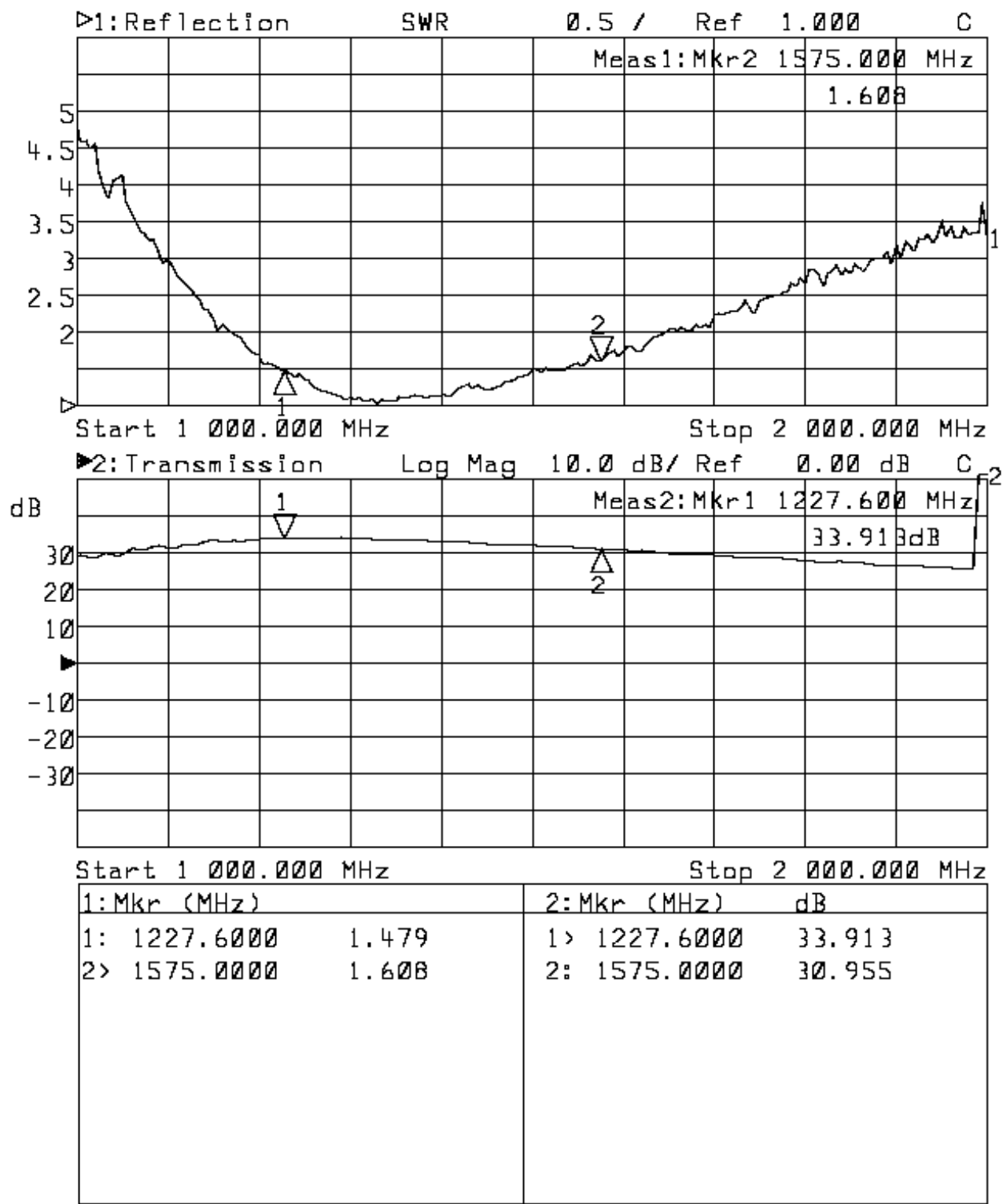


GPSTK Product Data



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Electrical Specifications:

Mechanical Specifications:

- **Frequency response for GPS L1/L2 and GLONASS**
 - **1GHz to 2GHz**
 - **Flatness less than 3.5dB**
 - **Noise figure less than 1.8dB**
- **All ports can either pass DC or block DC voltage**
 - **30dB gain**
 - **50 ohm impedance on both ports**
 - **Input & Output SWR less than 2.0:1**
 - **Reverse Isolation greater than 49dB**
 - **Required DC input 3.1 to 15VDC**
 - **Current draw less than 7mA**
- **Dimension**
 - **Length 2.5"**
 - **Width 2.5"**
 - **Height 1.25"**
 - **Base Plate 3.25"x2.5"**
- **Operating Temperature**
 - **-40 to 75 degrees C**