

## **1560 - 1610 MHz GNSS ANTENNA**

This product is a mobile GNSS active receiving antenna providing at least 25 dBi of gain intended for use with portable GPS receivers. The frequency coverage of the antenna is 1560 - 1610 MHz which encompasses the entire GNSS frequency band and thus supports GPS, GALILEO, GLONASS and BEIDOU systems. The connector is SMA male type making it compatible with handheld radios containing GPS receivers. Other connector types can also be supplied on request.

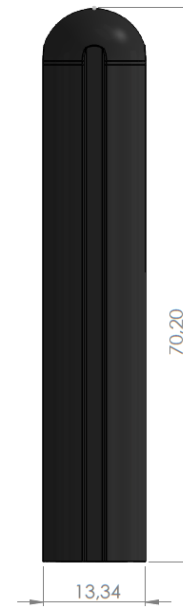




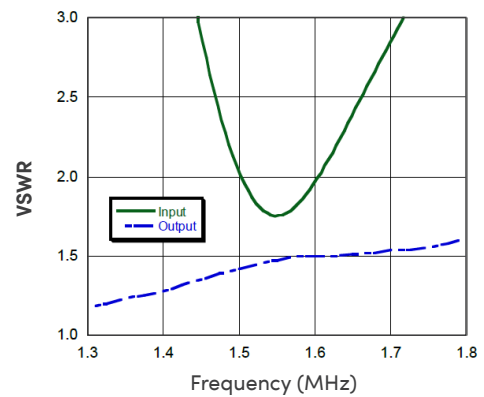
## GNSS ANTENNA

<b>Frequency</b>	1560-1610 MHz
<b>Impedance</b>	50 Ohm
<b>VSWR</b>	1.5:1 ( VSWR of LNA Output)
<b>Gain</b>	+25...+33 dBi
<b>Polarization</b>	Linear
<b>Noise Figure</b>	< 1.2 ±0.3dB
<b>Connector Type</b>	SMA M
<b>Weight</b>	12 g
<b>Dimensions</b>	70.2 mm × 13.3 mm
<b>Operating Temperature</b>	-41...+71 °C
<b>Storage Temperature</b>	-55...+85 °C
<b>MIL-SPEC</b>	MIL-STD-810G

### ► Technical Dimensions



### ► Typical VSWR of LNA vs Frequency



### ► Typical Peak Gain vs Frequency

