

# GPS&GLONASS External Passive antenna Specification

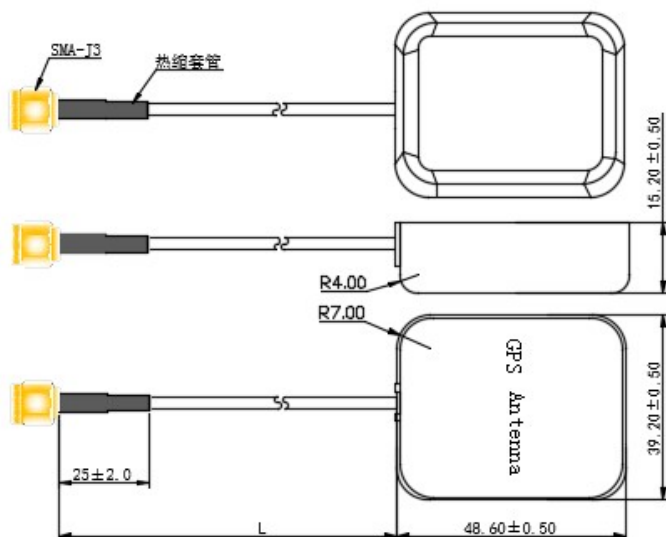


## Model: DLGPS/GLONASS-C1-PASSIVE

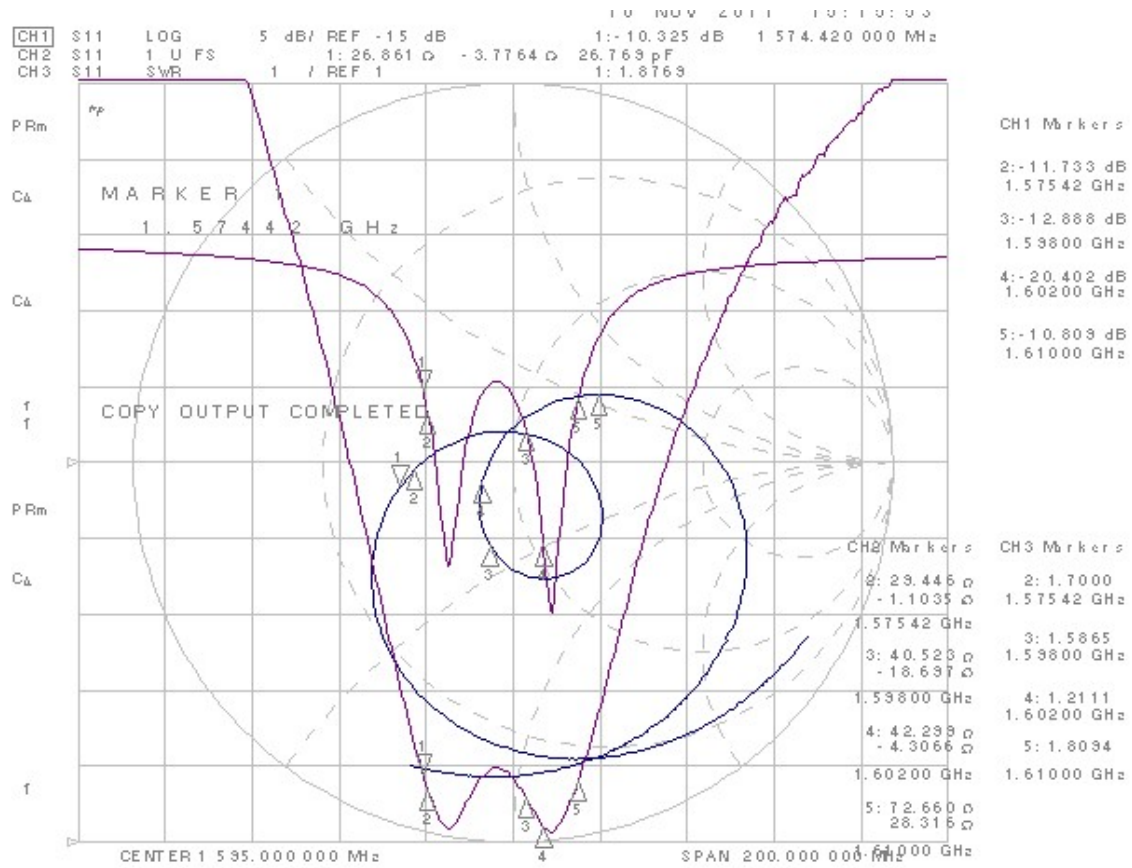
<b>Antenna</b>	
<b>Frequency Range</b>	GPS:1575.42MHz±1.023 MHz ; GLONASS: 1602MHz±4 MHz
<b>V.S.W.R.</b>	1.5:1
<b>Band Width</b>	≥ 10 MHz
<b>Impedence</b>	50 ohm
<b>Gain</b>	2.5dBic Based on 70×70mm ground plane (1559-1606MHZ)
<b>Polarization</b>	RHCP
<b>Material</b>	

<b>Antenna</b>	Dielectric Ceramics
<b>PCB</b>	FR4
<b>Shielding</b>	Tinplate
<b>RF Cable</b>	RG174
	L=2000/3000/5000 or other
<b>RF Connector</b>	SMA/MCX/FAKRA or other
<b>Testing Conditions</b>	
<b>Working Temp</b>	-40°C~+85°C
<b>Storage Temp</b>	-45°C~+85°C
<b>Vibration</b>	Sine sweep 1g(0-p)
	10~55~10Hz each axis

## Size drawing



## Patch Test Curve



## Packing

Each carton includes 100 PCS antenna, Each lattice put 2PCS antenna, the size of carton is 630 \* 460 \* 105 mm.



## Note

1. This product specification guarantees the quality of our product as a single unit. Please make sure that your product is evaluated and confirmed against your specifications when our product is mounted to your product.
2. The product will get free warranty for three months since the date of purchase users operate in the correct way; users will have to pay cost of the materials and maintaining fee out of the condition.
3. Electrostatic sensitive device. Observe precautions for handling.