

GPS&GLONASS External Passive antenna Specification

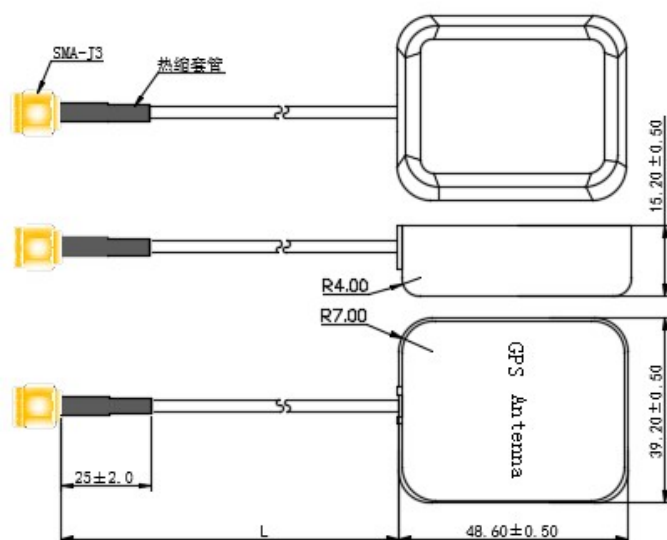


Model: DLGPS/GLONASS-C1-PASSIVE

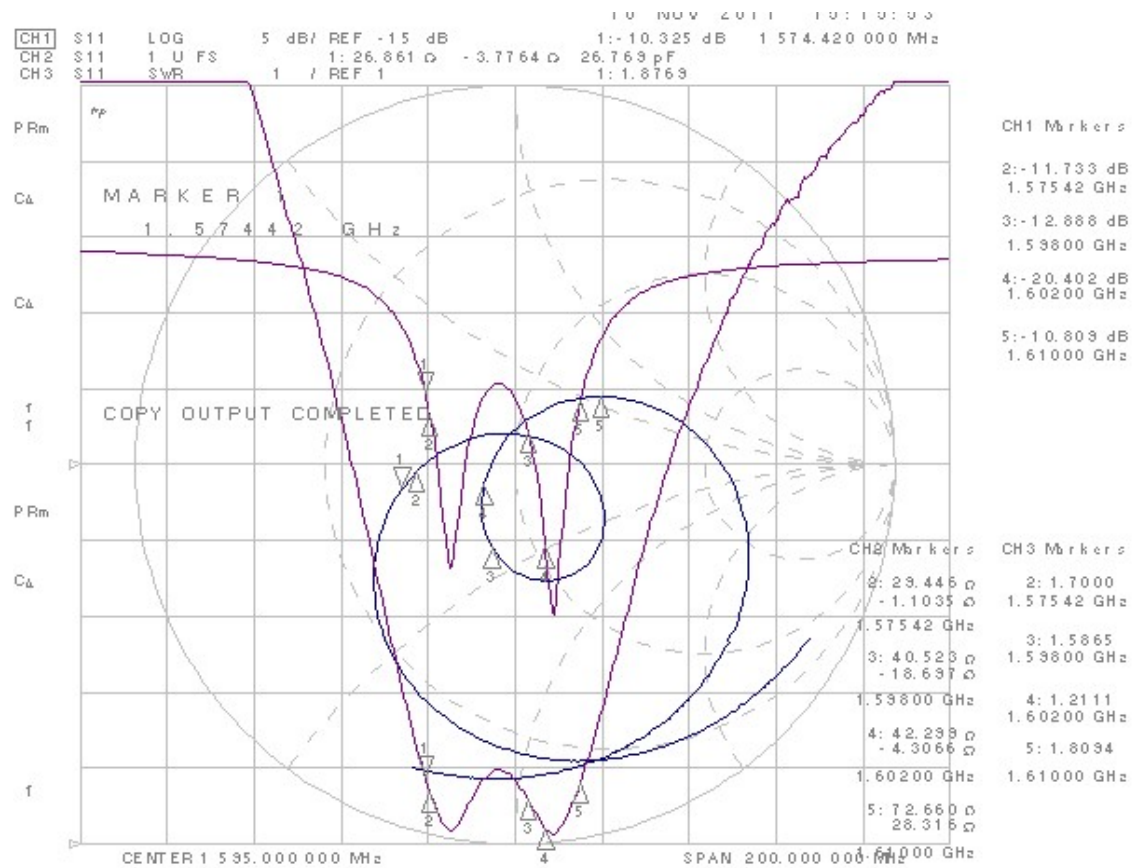
Antenna	
Frequency Range	GPS:1575.42MHz±1.023 MHz ; GLONASS: 1602MHz±4 MHz
V.S.W.R.	1.5:1
Band Width	≥ 10 MHz
Impedence	50 ohm
Gain	2.5dBic Based on 70×70mm ground plane (1559-1606MHZ)
Polarization	RHCP
Material	

Antenna	Dielectric Ceramics
PCB	FR4
Shielding	Tinplate
RF Cable	RG174
	L=2000/3000/5000 or other
RF Connector	SMA/MCX/FAKRA or other
Testing Conditions	
Working Temp	-40℃~+85℃
Storage Temp	-45℃~+85℃
Vibration	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.