



# 2J0801a

## (Datasheet)

<b>Type</b>	GNSS Antenna
<b>Frequencies</b>	GPS (1575.42 MHz) GALILEO(1575.42 MHz) GLONASS (1592 - 1610 MHz)
<b>Mounting</b>	SMA Male connector
<b>Revision</b>	00





# 1. SPECIFICATIONS

## 1.1. Electrical specifications

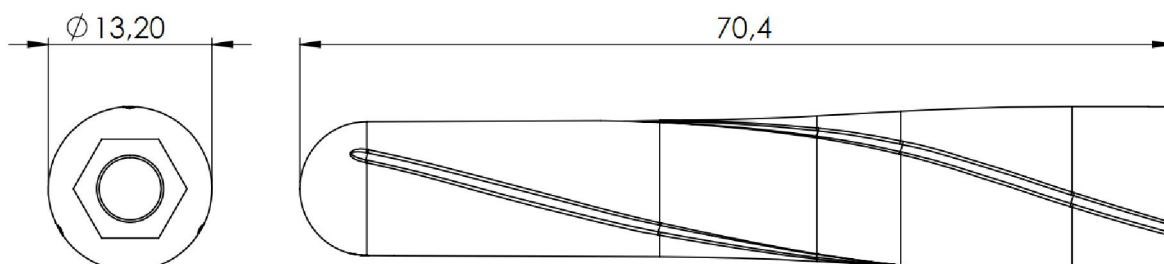
Frequencies	GPS (1575.42 MHz) GALILEO L1 (1575.42 MHz) GLONASS (1592 - 1610 MHz)
Impedance	50 Ohms
Polarization	Linear
LNA Gain	24dB at 3V, 25dB at 5V
VSWR	<1.2:1
Voltage supply	2.7V - 5.5V
Noise figure	1.15dB
Current	15mA - 25mA
Power (max.)	138mW
Operating temperature	-40°C to +85°C
Note	Tuned For No Groundplane

## 1.2. Connection specifications

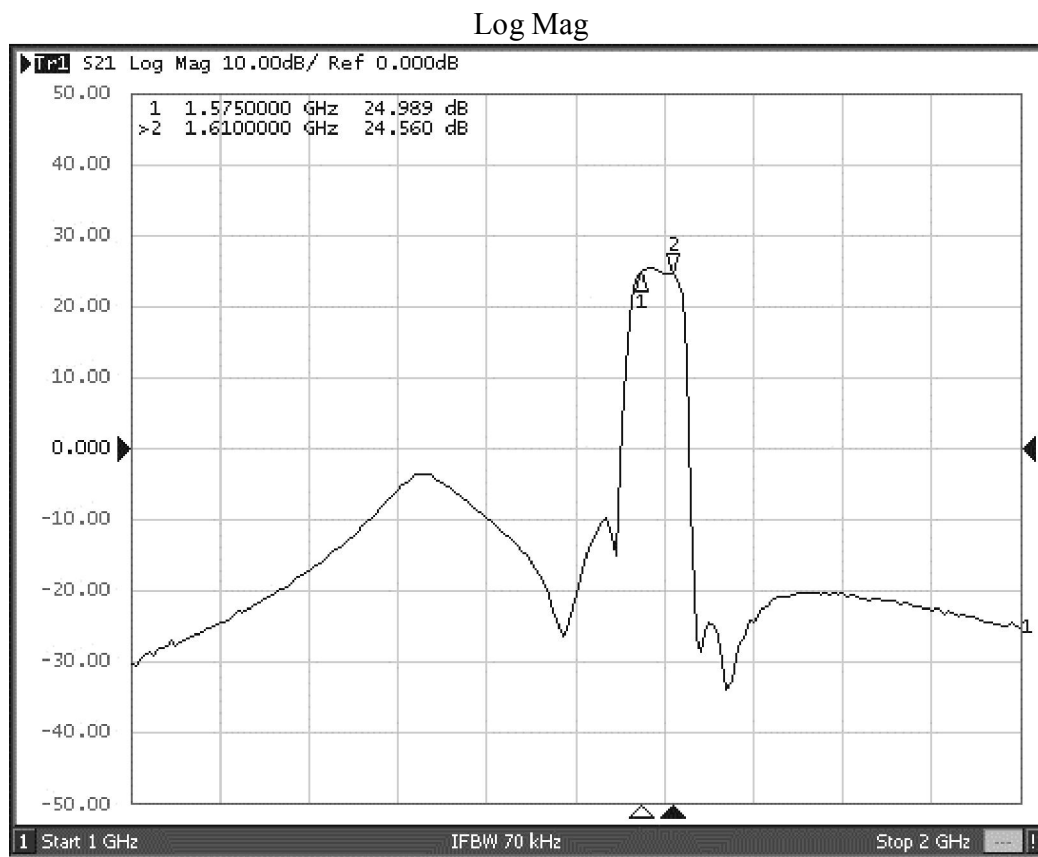
Connector: SMA male, gold

## 1.3. Mechanical specifications and dimensions

Material: TPE  
Dimensions: 13.2 mm x 70,4 mm (D x L)  
Weight: 11 g  
Color: Black (for different colours please ask our sales team)



## 2. MEASUREMENT



## 3. IMAGES

