



深圳市博格斯通信技术有限公司  
shenzhen bogesi communication technology co., ltd

# Product Specification

Customer: Fibocom Wireless Inc.


Customer code: \_\_\_\_\_

Specification: GPS&Beidou Passive Antenna

Manufacturer code: BGS-607C (RA version)

Manufacturer: Shenzhen Bogesi Communication Technology Co., Ltd

Recognition date: Nov. 5 2020

Supplier Sign and Seal	Customer Sign and Seal
	

Supplier contact address: Room 601, Saiba building, Langshan 2Rd, Nanshan , Shenzhen, China  
Contact person of supplier's business tel/fax: 0755-86525983/0755-86539353  
Supplier technical support contact/phone: Liang Deliu/18988799010



## Production Parameter

### 1、 Product Description

GPS&Beidou Passive Antenna was composed of ceramic antenna body, reflector and feeder cable.

Features

### 2、 Antenna Structure

Size	Ceramic25×25×4mm,Reflector27.5×27.5
Connection	SMA-J1.5 Gold-plated Straight
Connection Line	RG174 L=2 M
Installation	3M glue paste
Weight	35 g
Work Temperature	-40℃~80℃
Work Humidity	10%~95%
Store Temperature	-45℃~85℃
Store Humidity	10%~95%

### 3、 Technical Characteristics

#### 1. Antenna Body

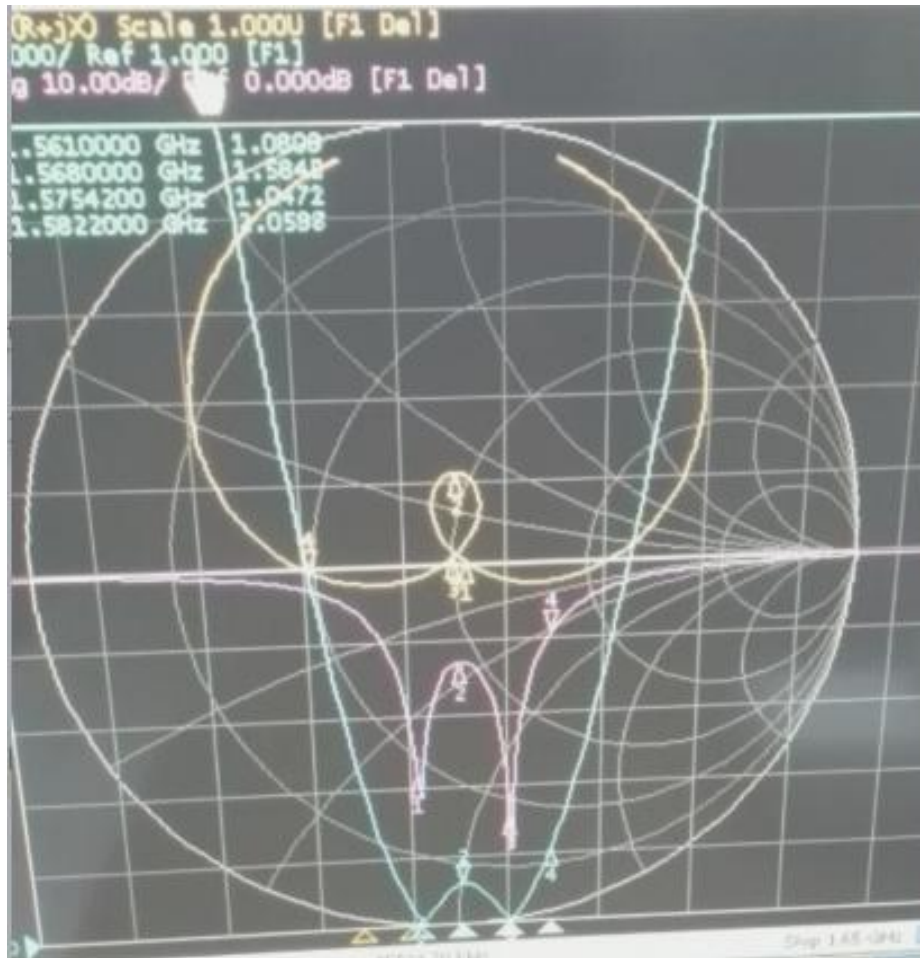
Center Frequency	1568MHz(Cover1561/1575)
Bandwidth	20MHZ(1559-1579)
Peak Gain (Max Direction)	3dB
Peak gain (10° Elevation )	-5dB
Polarization	Right-handed Circular Polarization
Impedance	50Ω

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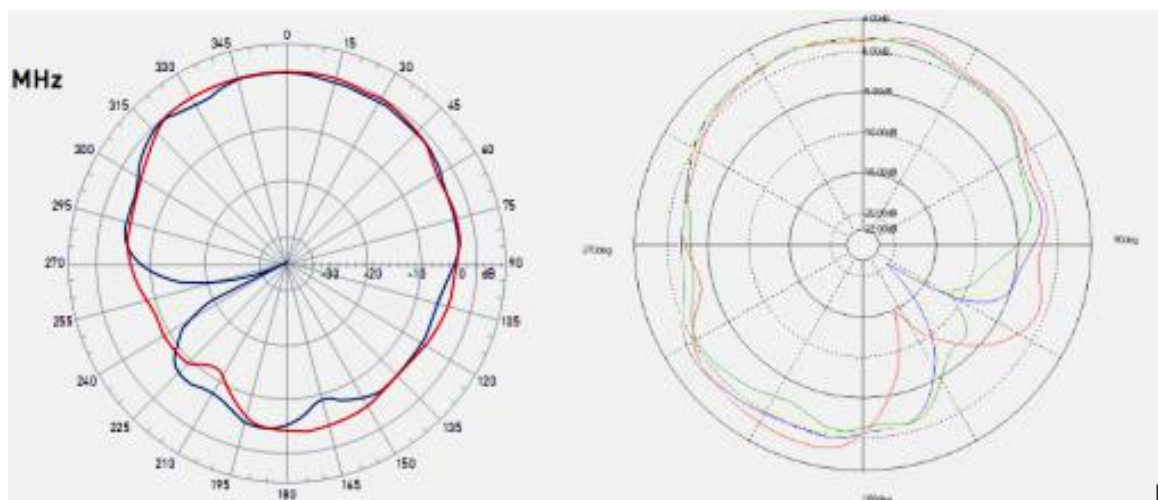


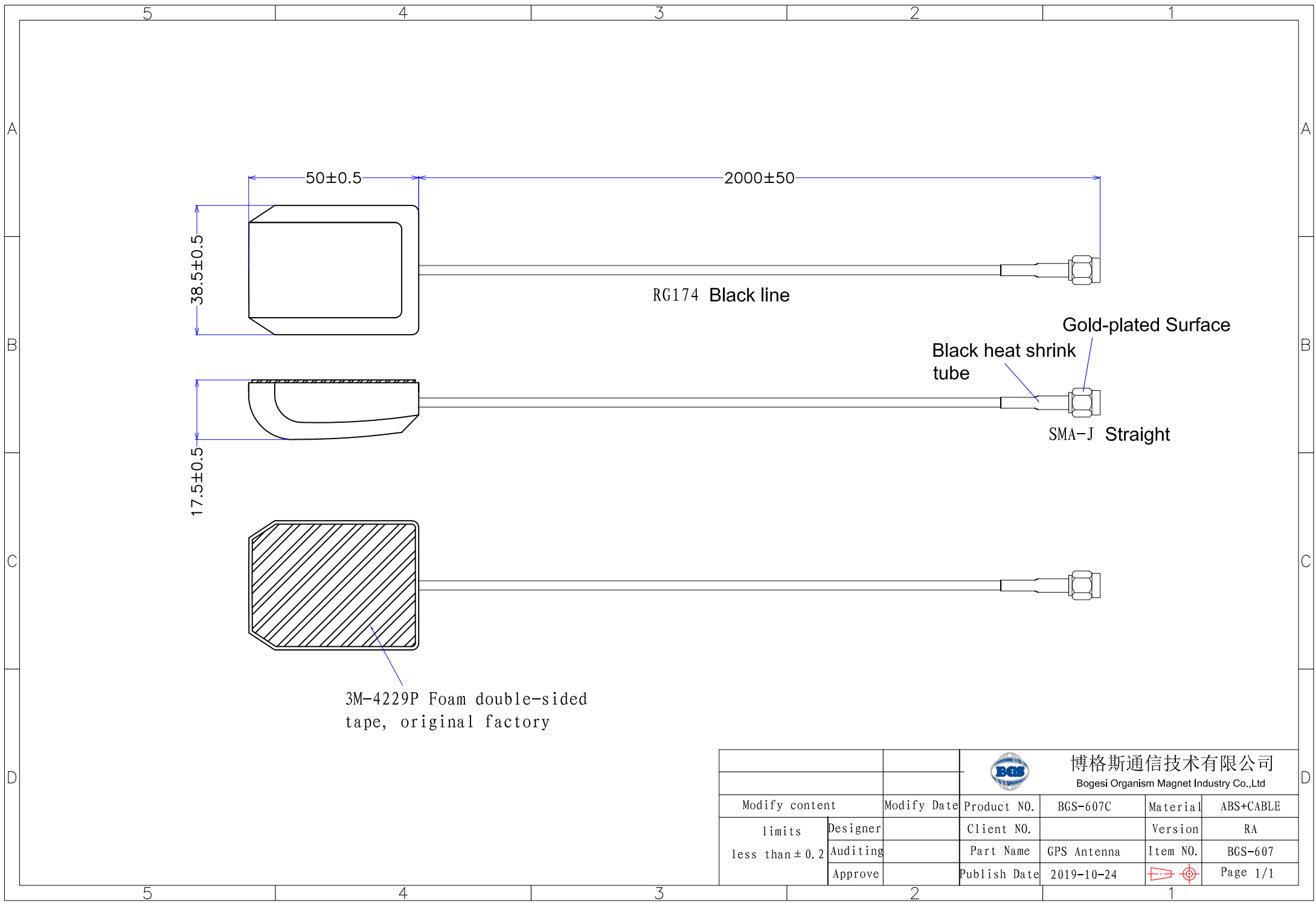
Test data and graph



1. Ceramic Dielectric Antenna



2. Direction Map (DAE1568R2540A Directivity Test Chart)





		 <b>博格斯特通信技术有限公司</b> Bogesi Organism Magnet Industry Co.,Ltd			
Modify content	Modify Date	Product NO.	BCS-607C	Material	ABS+CABLE
limits less than ± 0.2	Designer	Client NO.		Version	RA
	Auditing	Part Name	GPS Antenna	Item NO.	BGS-607
	Approve	Publish Date	2019-10-24		Page 1/1



#### 4、Product and Packaging

