

Sprocomm



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Material Classification Sample Acknowledgment

DCC#:

DATE :

## Antenna - Acknowledgement Letter Check List

## I. Manufacturers should fill in basic data:

Item number:		edition:	V1.0
Project Name:	E6733BLU_GPS/WIFI/BT Antenna	Cooperative manufacturers :	Shenzhen Cicent Communication Technology Co., Ltd.
Part Name:	E6733BLU_GPS/WIFI/BT Antenna: GPS: 1575.42 MHz; WIFI: 2400 MHz -2480 MHz、 5150 MHz -5850 MHz BT: 2400 MHz -2480 MHz	Address :	505-506 ,ABlock,Donglian Building,Chuangye 2 road,Baoan District,Shenzhen,Guangdong,P.R china
Antenna silk screen model:	E6728-G+W-V1.0 240829		

## II. Manufacturers should fill in product data:

## I. Antenna type:

- ☐ a. pull rod Material type and specifications\_\_\_\_\_
- ☐ b. Metal stamping Material type and specifications \_\_\_\_\_ Thickness of fragmented gold:\_\_\_\_\_
- ☒ c.FPC \_\_\_\_\_

## III. Manufacturers should attach relevant documents to the acknowledgement letter; Email the electronic file (PDF) to Sprocomm

- ◆ I. Standard 2D drawings and full (key) dimension measurement report&CPK report ◆ II. Antenna specification sheet ◆
- III. Reliability testing report (such as TRP, TIS, SAR, frequency and phase error data, etc.) ◆ IV. Packaging method ◆
- V. Process flowchart ◆VI QC Process Diagram ◆VII ROHS Restricted Substance Composition Table ◆VIII Material certification
- ◆IX Supplier Environmental Declaration

## IV. Confirmation column

Supplier signs and stamps with company seal		Sign and stamp the controlled seal by Sprocomm	
Business		Customer Manager	
		Hardware testing	
R&D		structural engineering	
		DOE	
Quality		project manager	

## V. Change Record Column

Date of Compilation/Change	Reason for Change	Change content	edition
2024.11.14	New Release		V1.0

**explain:** I. Five copies of the sample acceptance letter are required, with a total of 5-10 samples to be provided;

II. Suppliers must receive a sample acknowledgement letter signed by both parties and controlled by HeMiao DCC before bulk delivery;

III. The goods delivered in bulk by the supplier must comply with the sample and acceptance letter. If there are any problems, they need to be confirmed in advance through communication, otherwise they will be returned in bulk.

IV. All quality standards shall be based on the quality requirements of the seedlings. If there are special defects (unable to meet the quality standards), the supplier shall mark the defects specifically when admitting the sealed samples and state them in the content of the admission letter.



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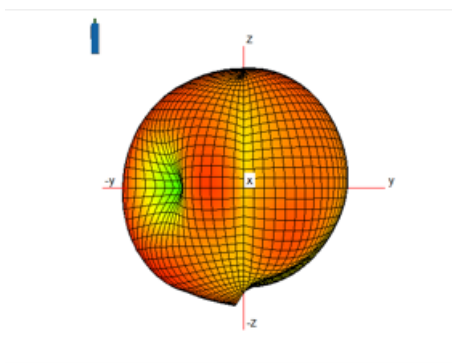
## I: The report of passive data



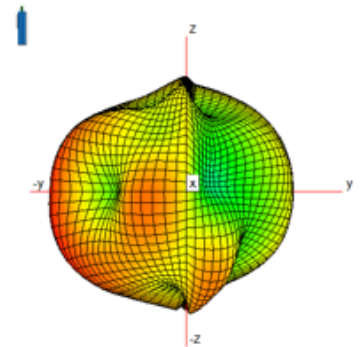
Angilent E5071C

### 1.Direction Pattern

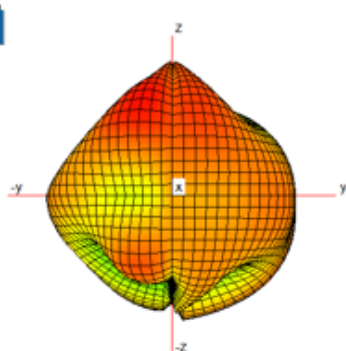
GPS:



WIFI 2.4G:



WIFI 5G:





## 2.GPS&BT&WIFI Antenna Gain

Mode	Band	Gain(dBi)
GPS		-4.2
WIFI/BT	2.4G	-4
WIFI	5G	-4

频点	CNO	UHCN	TIS	UHS
1575.4	40.9	38.1	-144.9	-142.1

11M	Channel	TRP	TIS
WIFI B	1	12.8	-83.0
	7	12.2	-82.6
	13	11.9	-82.5

54M	Channel	TRP	TIS
WIFI G	1	11.3	-71.3
	7	11.2	-71.5
	13	10.9	-71.3

65M	Channel	TRP	TIS
WIFI N	1	11.1	-65.6
	7	10.6	-65.5
	13	10.9	-65.2

54M	Channel	TRP	TIS
WIFI A	36	10.9	-74.8
	64	12.1	-75.1
	165	11.3	-74.5

65M	Channel	TRP	TIS
WIFI N	36	11.0	-68.9
	64	12.2	-69.2
	165	11.3	-68.2



OTA Standard Chamber



II: Structure file

