

**Celero3 5G+ Antenna Report  
catalogue**

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Product Name: Smart Phone  
Model No.(EUT): Celero3 5G+  
Date of Receipt: 2023-08-30  
Date of Test: 2023-09-1 to 2023-09-5

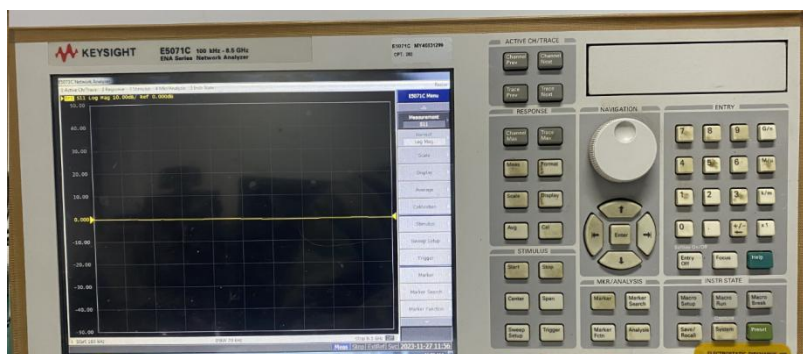
## 1. Capability Status

a. WIFI hardware facilities for antenna WTT

Equipment introduction



GTS 2800



KEYSIGHT E5071C

## Welletronics Communication technology Co.,Ltd.

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b. Antenna Vendor

Welletronics Communication technology Co.,Ltd.

Website:<http://www.wtt-china.cn>

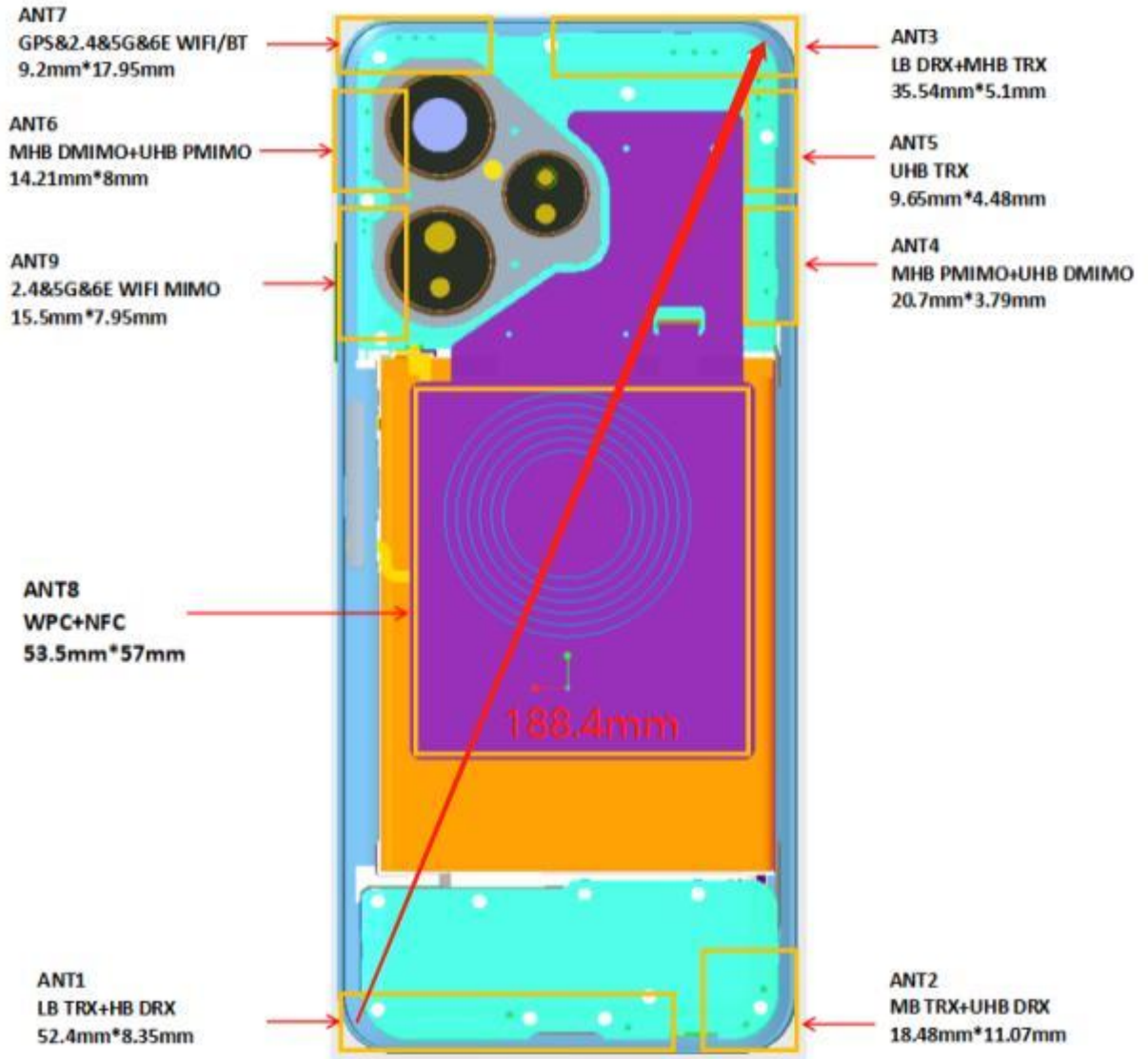
Tel: 86-0755-29076623 29076625

Fax: 86-0755-21633856

Address: 1~3F, No.8, Tongfu Estate, Xinshi Community, Dalang Street, Longhua

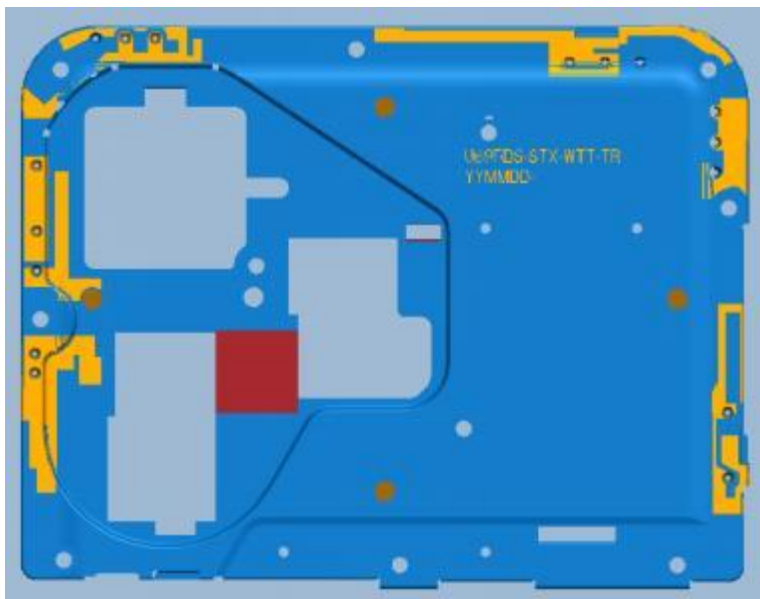
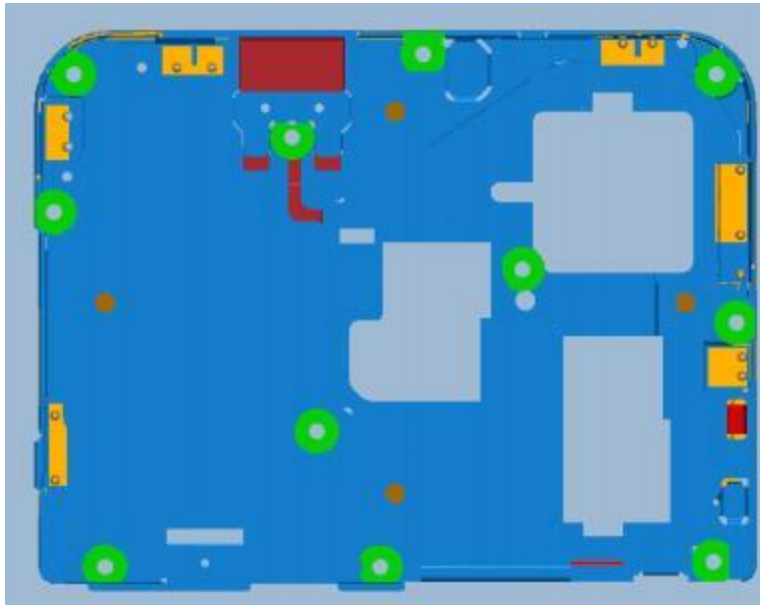
District, Shenzhen, China

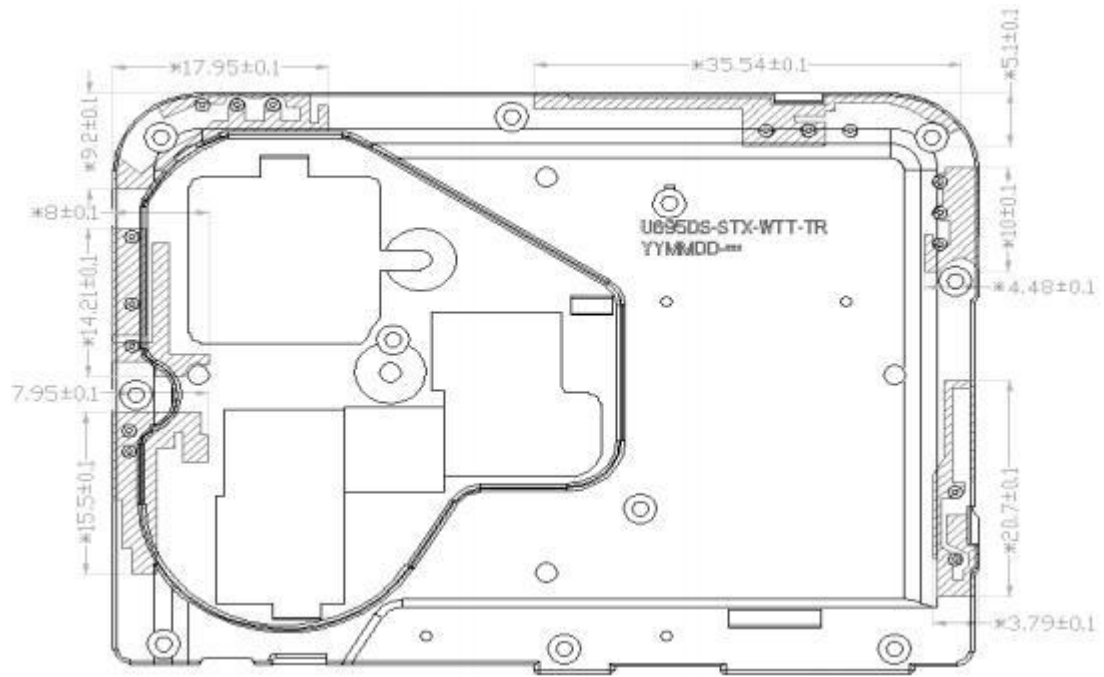
## 2. Antenna Location



Notes: Applicable to model :Celero3 5G+

### 3. Antenna Pattern





#### 4. Antenna Passive Efficiency

##### a. ANT7-GPS/BT/WiFi Antenna

GPS&WIFI	Band	Maximum Gain
GPS	L1 1575.5	1.39
WIFI	2.4Ghz-2.5Ghz	0.8
	5.15Ghz-5.85Ghz	-4.7
BT	2.4Ghz-2.5Ghz	0.8
WIFI 6E	5.925Ghz-7.125Ghz	-6.2

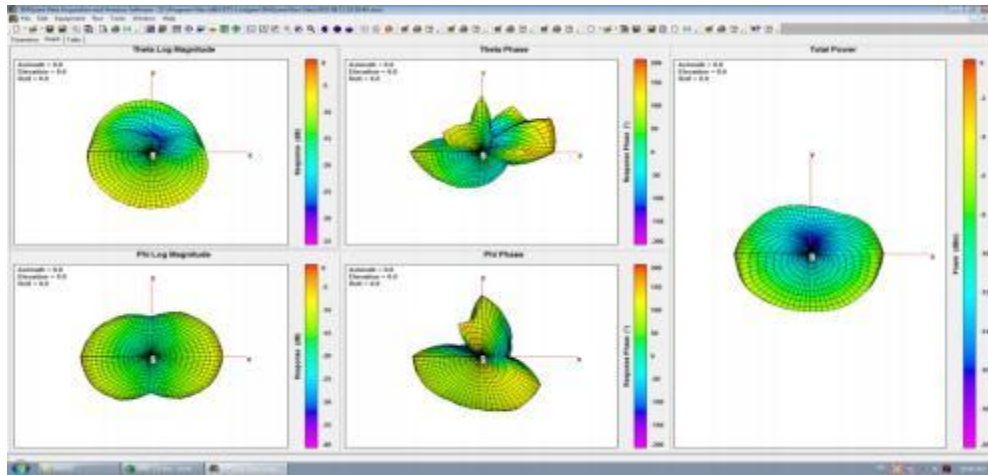
##### b. ANT9-WiFi Antenna

GPS&WIFI	Band	Maximum Gain
WIFI	2.4Ghz-2.5Ghz	-3
	5.15Ghz-5.85Ghz	-2.8
WIFI 6E	5.925Ghz-7.125Ghz	-3.1

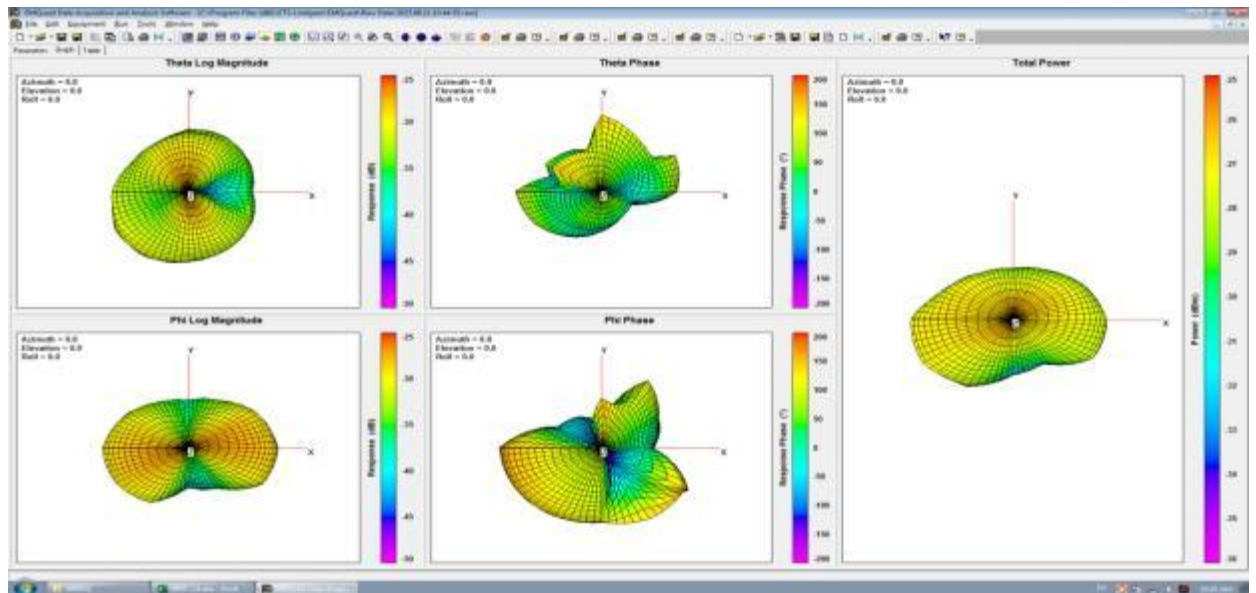
### 5. Simple Antenna Pattern Plot



a. ANT7-GPS/BT/WiFi Antenna



ANT9-WiFi Antenna





## 6. Model number of the antenna

a. ANT7-GPS/BT/WiFi

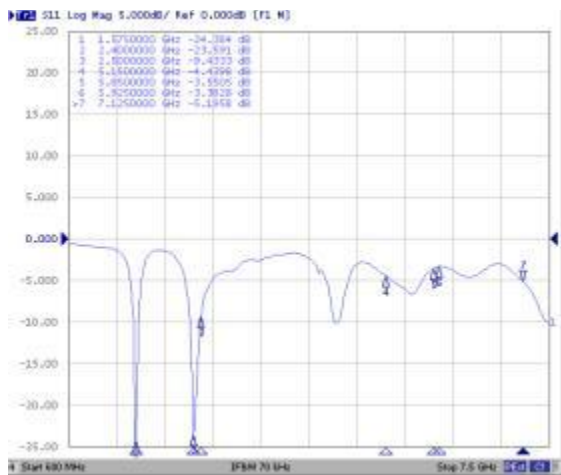
U695DS-STX-WTT-TR

b. ANT9-WiFi

U695DS-STX-WTT-TR

## 7. Antenna return loss

ANT7-GPS/BT/WiFi



ANT9-WiFi



8、 Test instruments

NO.	Test case	Equipment Name	Serial No.	Manufacturer	Equipment calibration date	Testing personnel
1	passive	2800	CT10122380B5112	GTS	2023/9/1	wang.chen
2	passive	E5071C	MY46631299	KEYSIGHT	2023/9/1	wang.chen
3	passive	Test Software	General Test Systest 1.0.0.0	GTS. Max sign	2023/9/1	wang.chen