



深圳市昱晟通讯设备有限公司

Yusheng Communications-equipment Co.,LTD

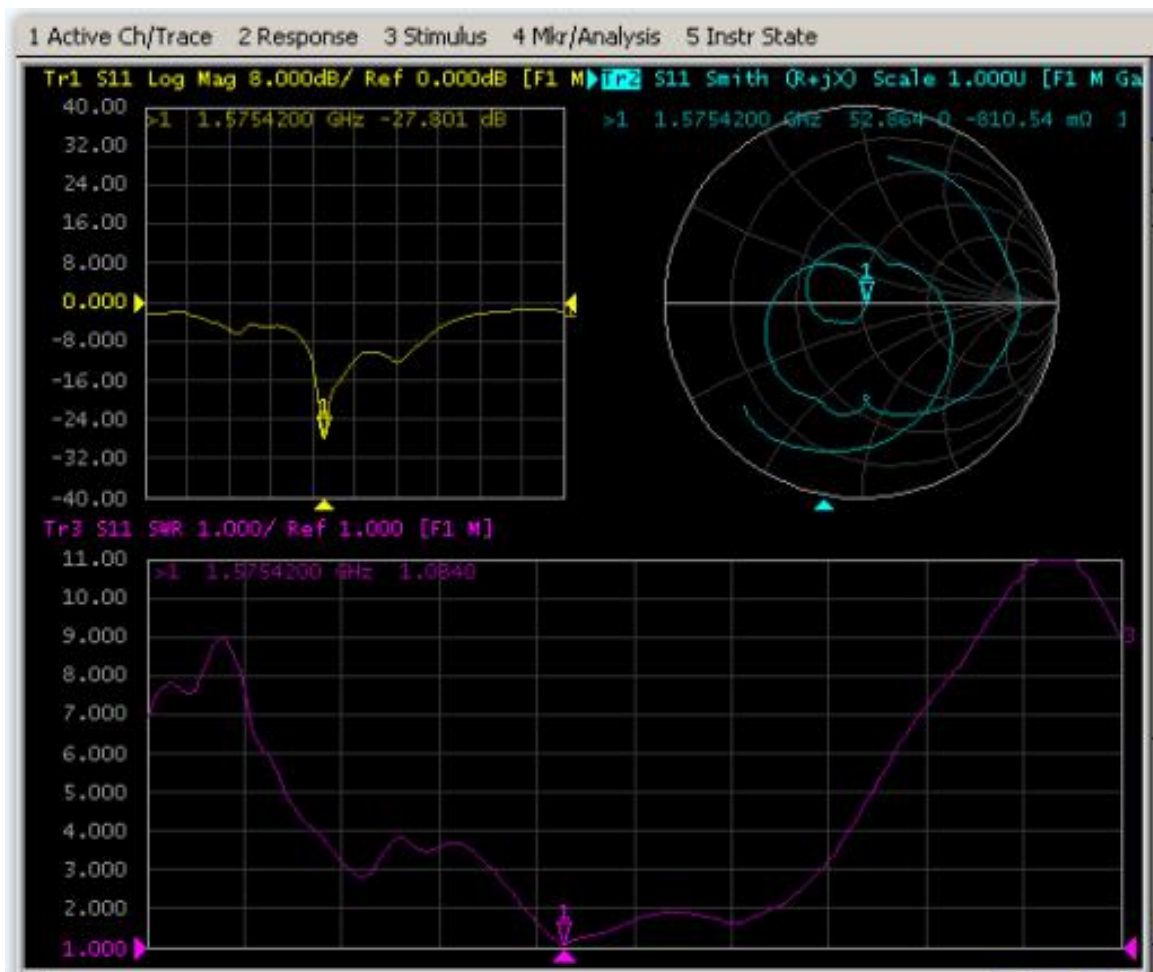
Antenna data sheet

Add:4th Floor, Building 2, South Tai Cloud Innovation Valley, Guangming Avenue,
Guangming New District, Shenzhen City

致力于为客户提供专业级天线解决方案

microcomputer	watches		
Frequency band and antenna material	GPS/BT	frequency range	Material
		1575.42MHz/2.4G	/
performance requirement	Execute as per the customer's requirements		

Antenna passive parameters

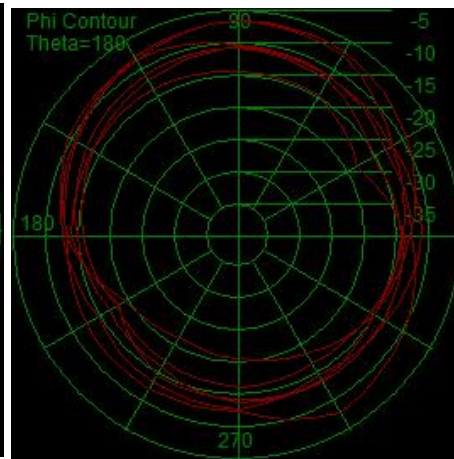
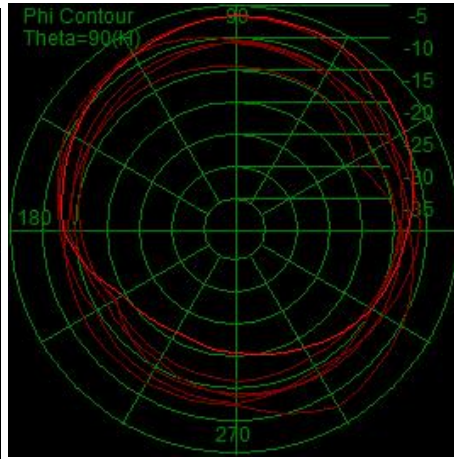
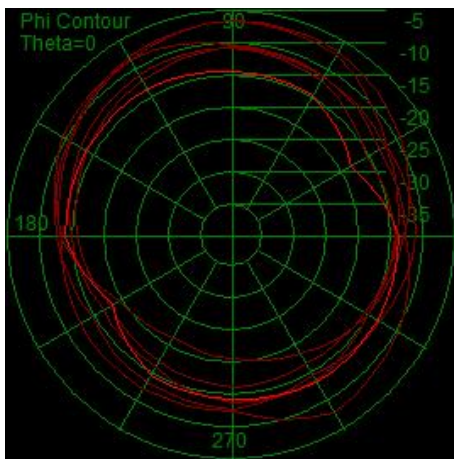
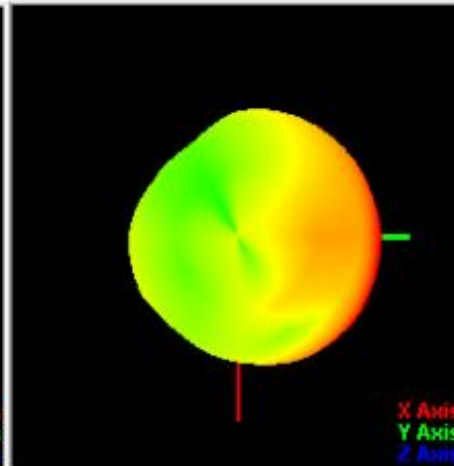
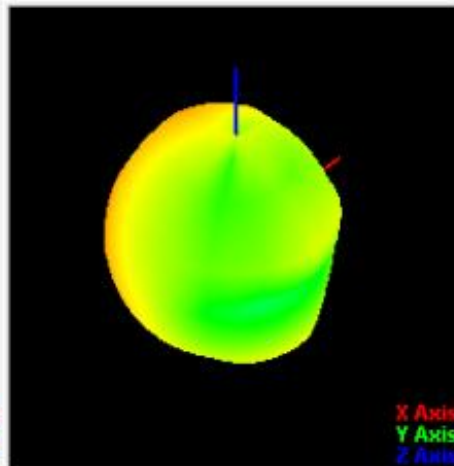
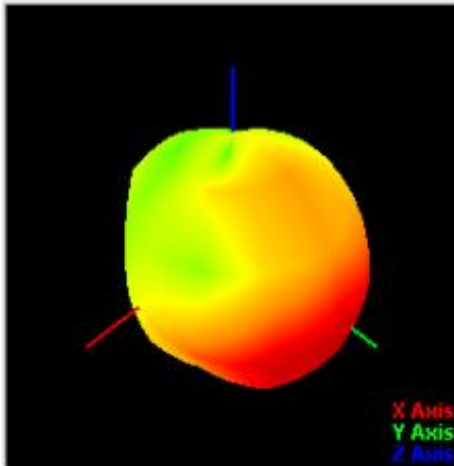


Antenna efficiency and gain - ARM

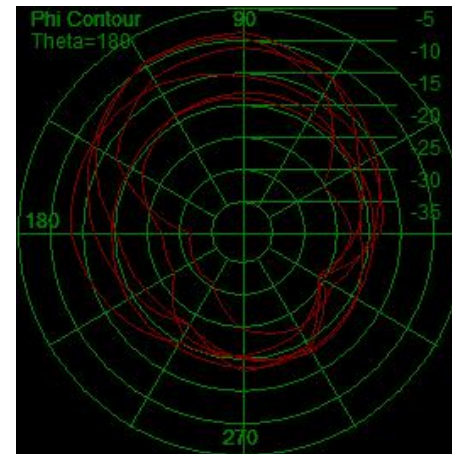
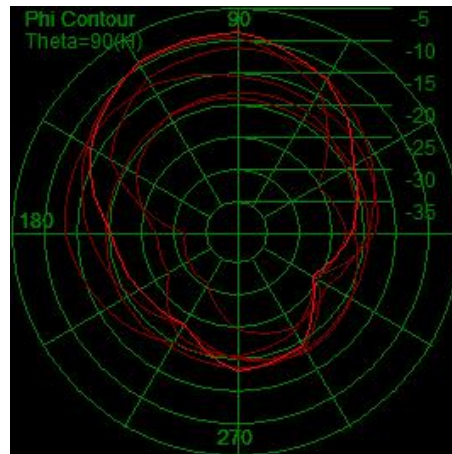
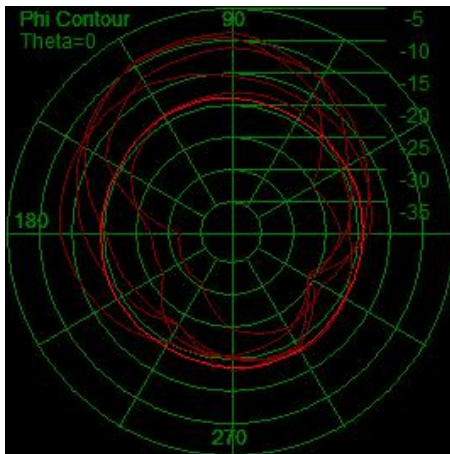
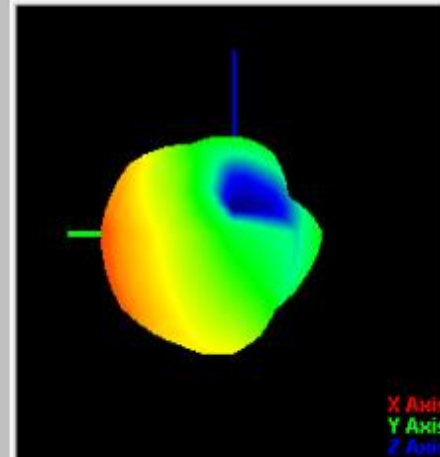
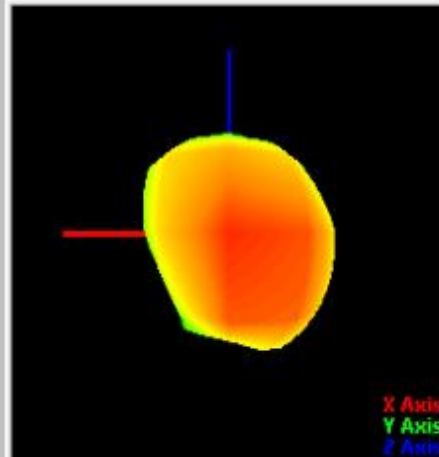
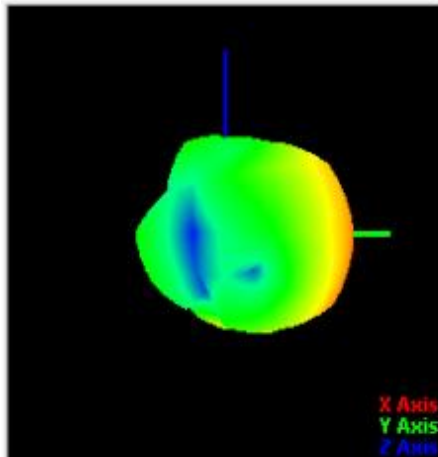
Freq (MHz)	Effi (%)	Gain (dBi)
1550	5.7%	-7.08
1560	6.1%	-6.88
1570	6.5%	-6.82
1575	6.8%	-6.37
1580	6.4%	-6.45
1590	5.8%	-6.50

Freq (MHz)	Effi (%)	Gain (dBi)
2400	3.9%	-9.50
2420	4.4%	-8.82
2440	4.5%	-8.82
2450	4.7%	-8.70
2460	4.3%	-9.16
2480	3.6%	-9.64

GPS—ARM

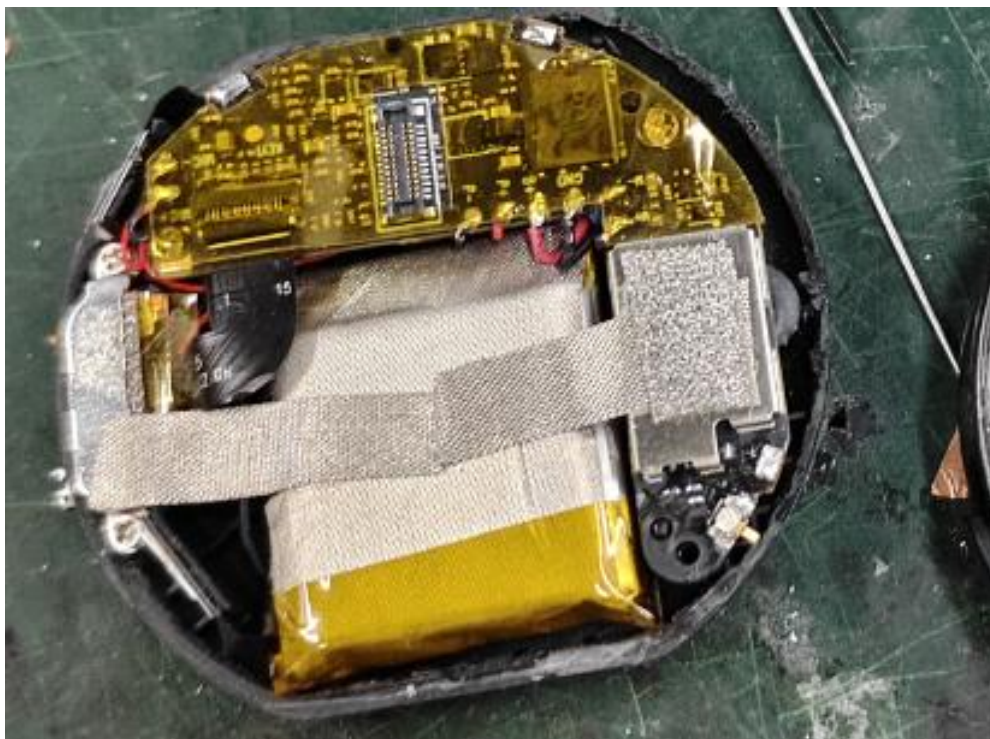


BT—ARM



Antenna actual measurement for satellite search





1. Wrap the battery fully with conductive cloth and then ground it to the mainboard and speaker
2. Add conductive foam to the shielding cover to ground the screen
3. Attach insulating glue to the tail of the battery to prevent contact with the middle frame



The Bluetooth cable is shown in the figure, with a specification of 0.8*25MM

GPS匹配更改



BT匹配更改

