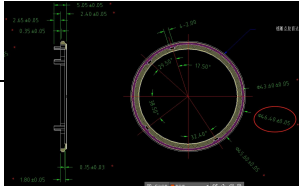


CWR07G Antenna Specifications

Manufacturer: Shenzhen Yusheng Communication Equipment Co., Ltd Antenna manufacturer address: 407-411, 4th Floor, Building 2, South Taiyun ChuangguPark, southeast of the intersection of Guangming Avenue and Dongchang Road, Guangming District, Shenzhen		
Antenna type: Screen antenna Antenna material: Metal		
天线尺寸:	圆直径: 46.4mm	
Main content of the report	Preliminary debugging results: 1. Arm GPS antenna efficiency debugging around 7%, 2. Arm BT antenna efficiency debugging around 5%	

GPS/BT passive diagram

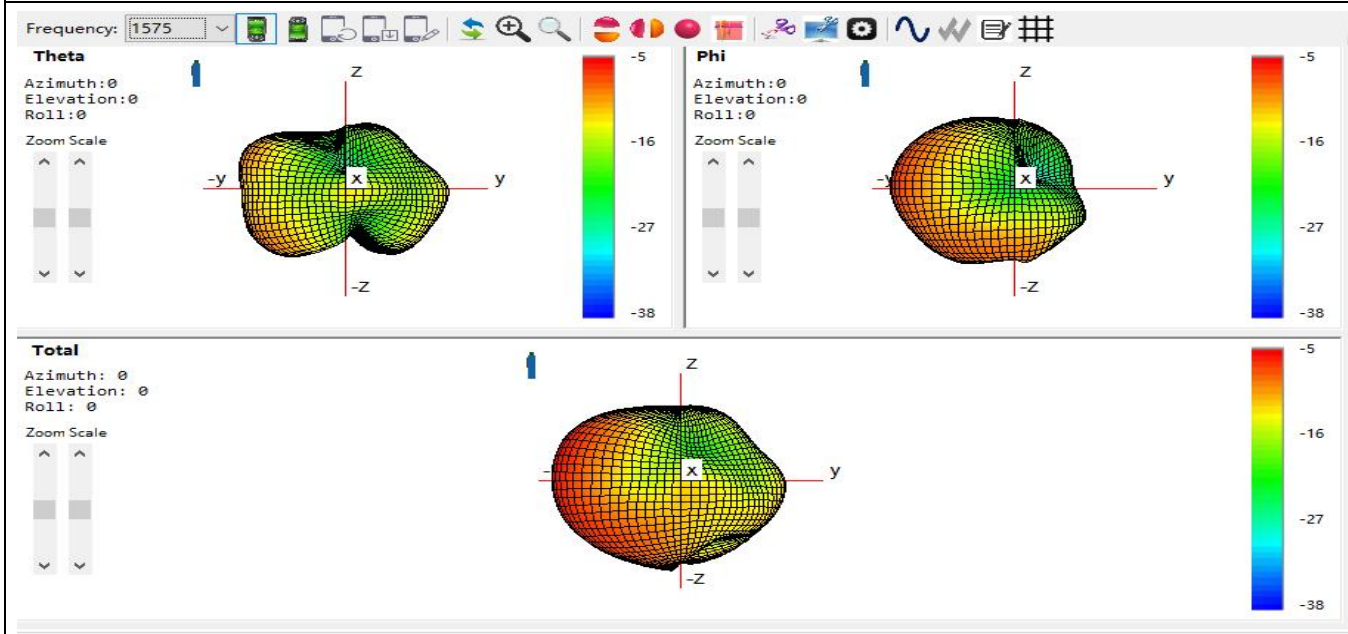


Test results of antenna efficiency parameters

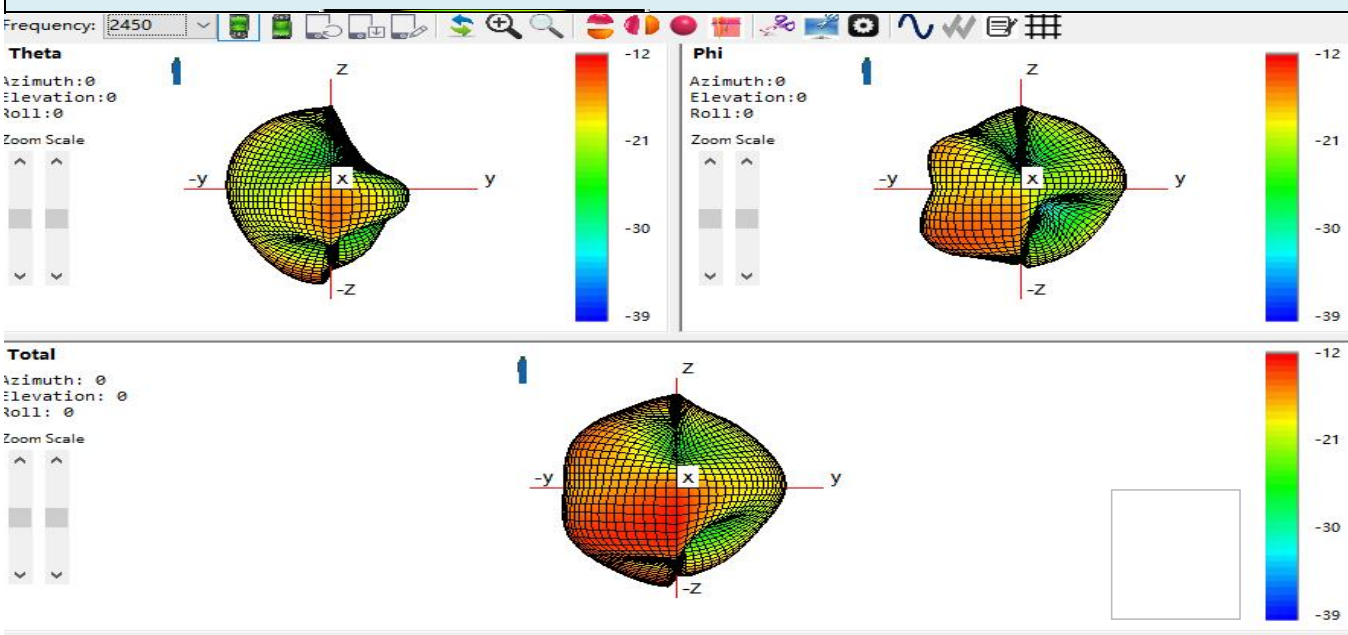
	equency poi	Efficiency%	Efficiency db	gain		equency poi	Efficiency%	Efficiency db	gain
BT Arm	2400	3%	-14.9	-11.9	GPS Arm	1550	4%	-14.4	-11.3
	2410	4%	-13.9	-11.4		1555	4%	-13.8	-11.1
	2420	4%	-13.7	-11.2		1560	4%	-13.6	-10.9
	2430	4%	-13.6	-10.8		1565	5%	-12.8	-10.7
	2440	5%	-12.9	-10.4		1570	6%	-12.4	-10.4
	2450	5%	-12.7	-10.2		1575	7%	-11.9	-9.7
	2460	5%	-12.9	-10.5		1580	6%	-12.1	-9.9
	2470	4%	-13.6	-10.9		1585	5%	-12.7	-10.5
	2480	4%	-13.9	-11.2		1590	4%	-13.6	-10.8
	2490	3%	-14.7	-11.5					
	2500	3%	-14.9	-11.8					

1575MHz passive directional diagram/field pattern diagram

Antenna Report



2450MHz passive directional diagram/field pattern diagram



The metal coil is used as an antenna, as shown in the following figure:

