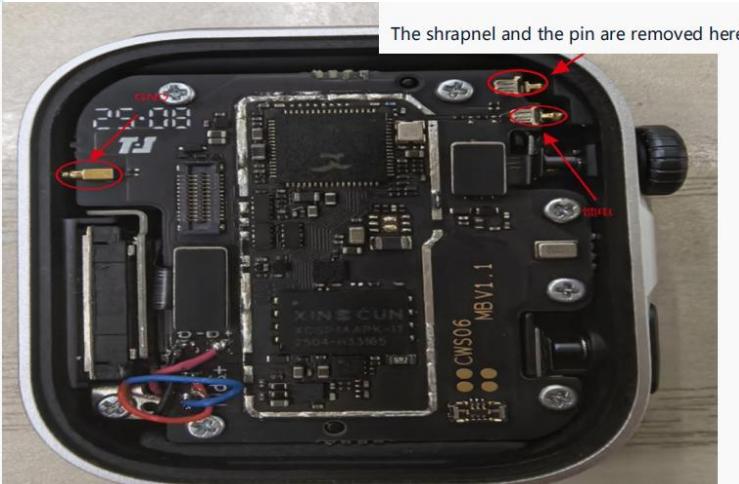


# CWS06G antenna specifications

## Antenna Description

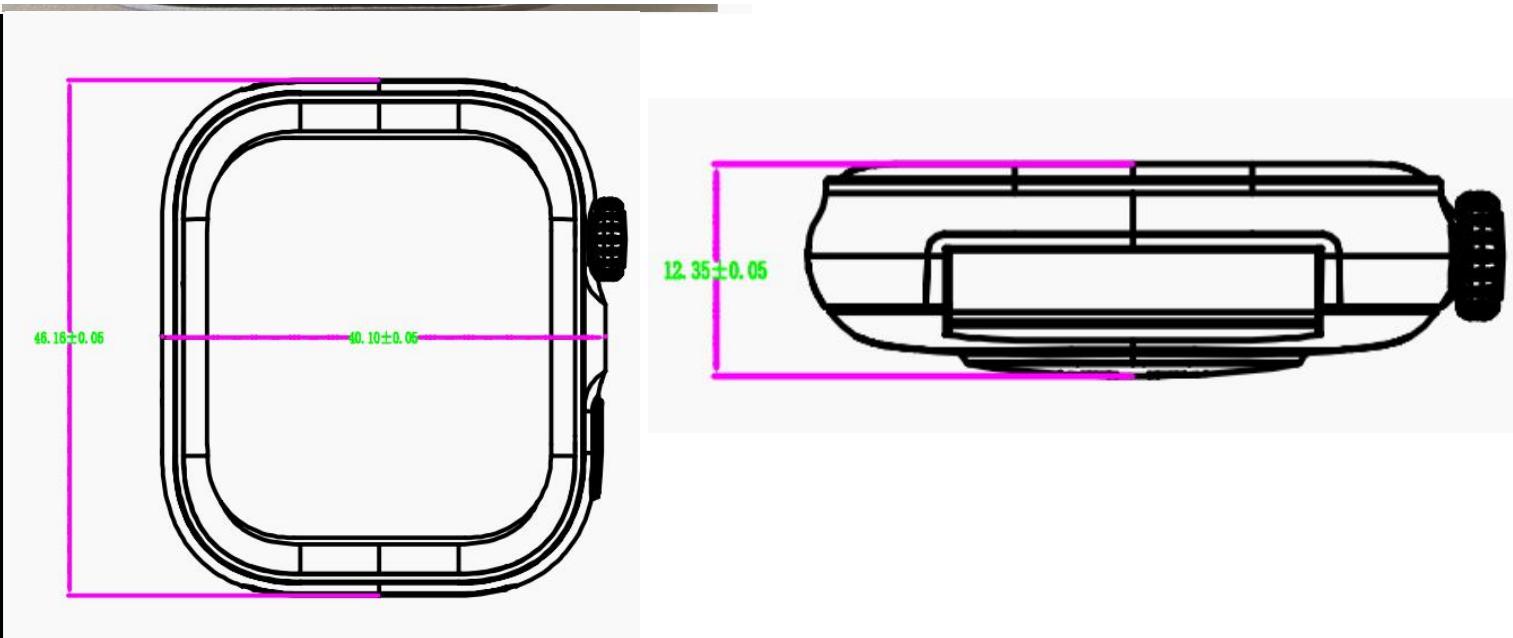
The antenna of the CWS06 project uses a metal frame and a face ring as the antenna radiator, and the motherboard end is connected to the antenna body by shrapnel to connect the main feed point and ground feed point.



## Antenna appearance



<b>Antenna size</b>
<b>Antenna type</b>
<b>Antenna material:</b>
<b>Antenna efficiencyparameters</b>



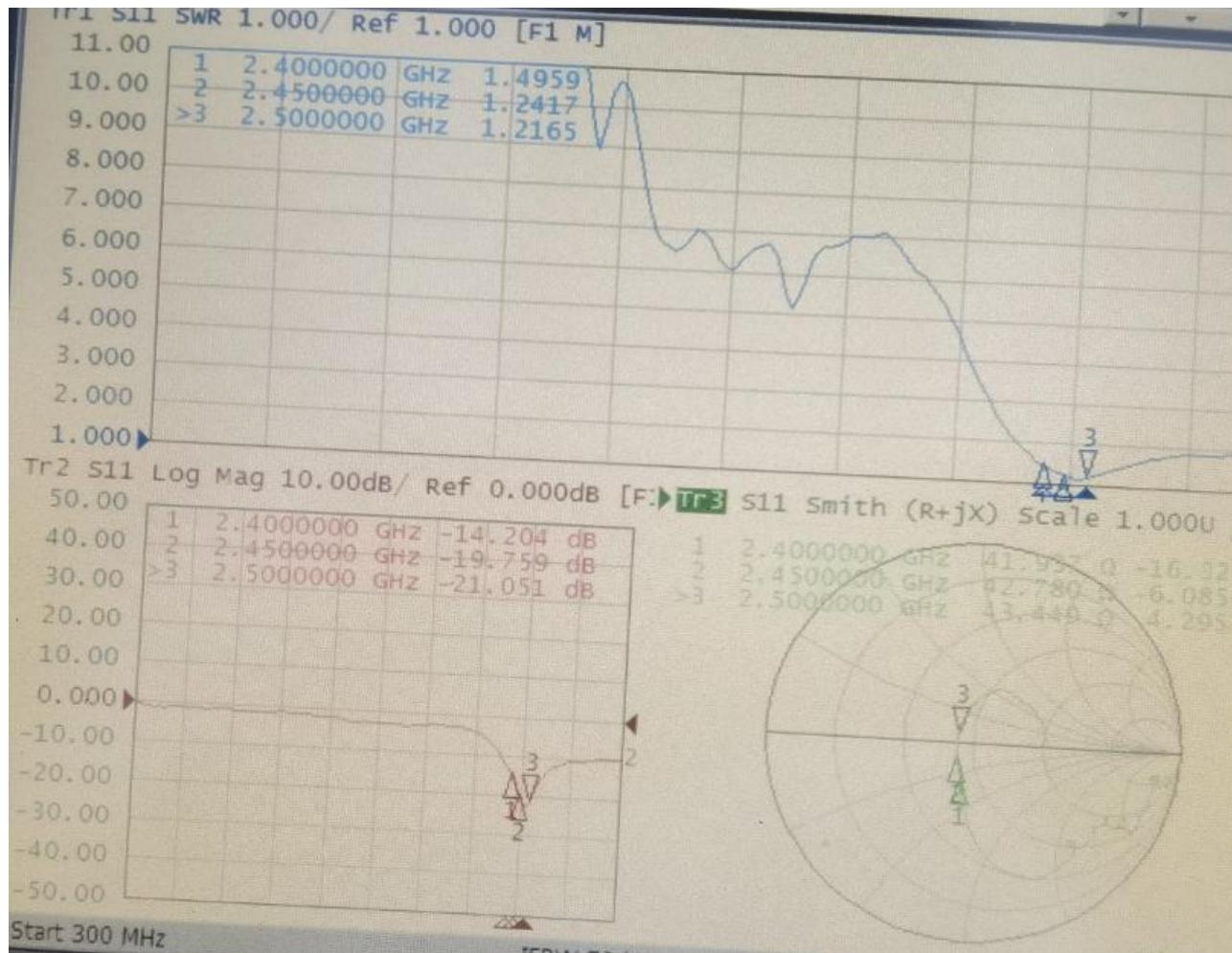
46.16mmx40.10mm

Metal panel antenna

aluminum alloy

Passive debugging results: 1. Arm GPS/BT antenna efficiency debugging is about 6.6%

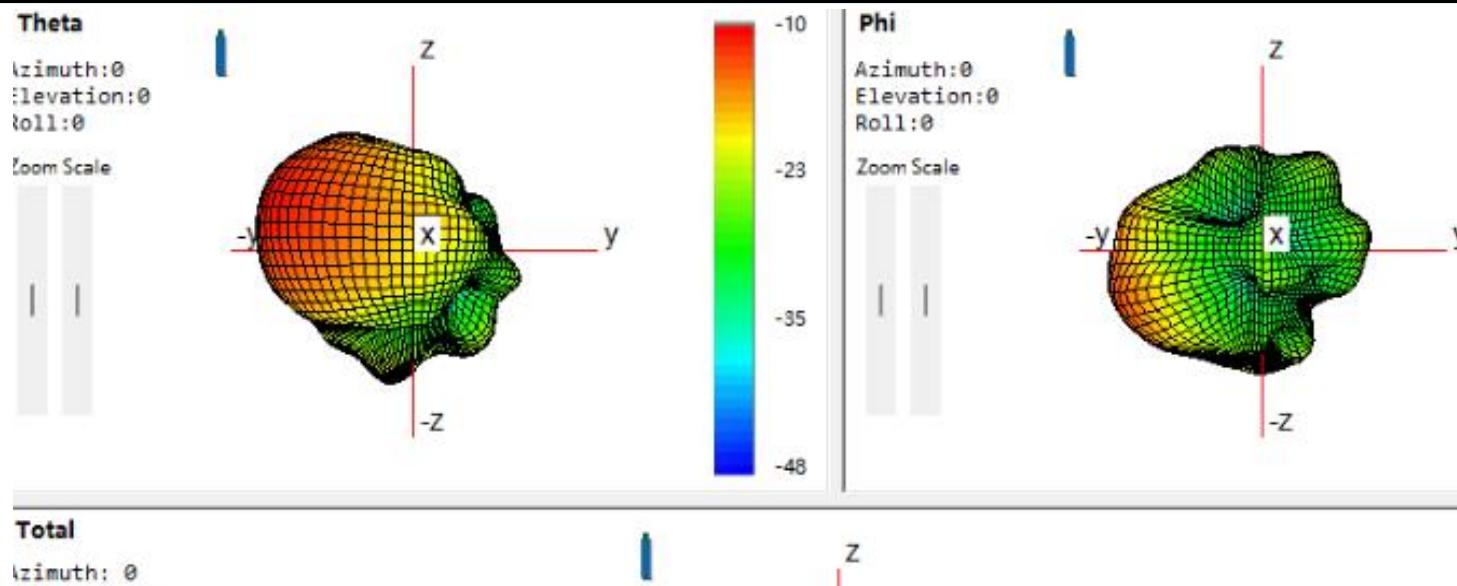
## BT passive diagram



## Testing of antenna efficiency parameters

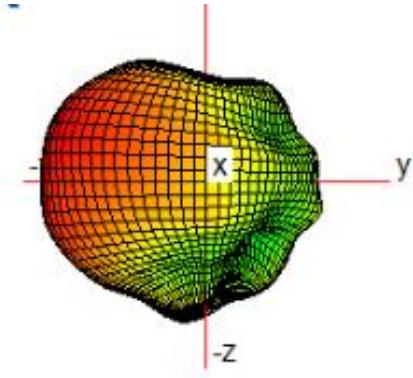
frequency point	efficiency (%)	gain(dBi)
2400	4.4	-10.7
2410	4.8	-10.2
2420	5.2	-9.6
2430	5.9	-9.1
2440	6.3	-8.7
2450	6.6	-8.4
2460	5.8	-9.2
2470	5.2	-9.7
2480	4.8	-10.3

## passive directional map/field pattern map



Elevation: 0  
Roll: 0

Zoom Scale



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Antenna manufactureraddres	407-411, 4th Floor, Building 2, South Taiyun ChuangguPark, southeast of the intersection of GuangmingAvenue and DongchangRoad, GuangmingDistrict, Shenzhen