



深圳市昱晟通讯设备有限公司

Yusheng Communications-equipment Co.,LTD

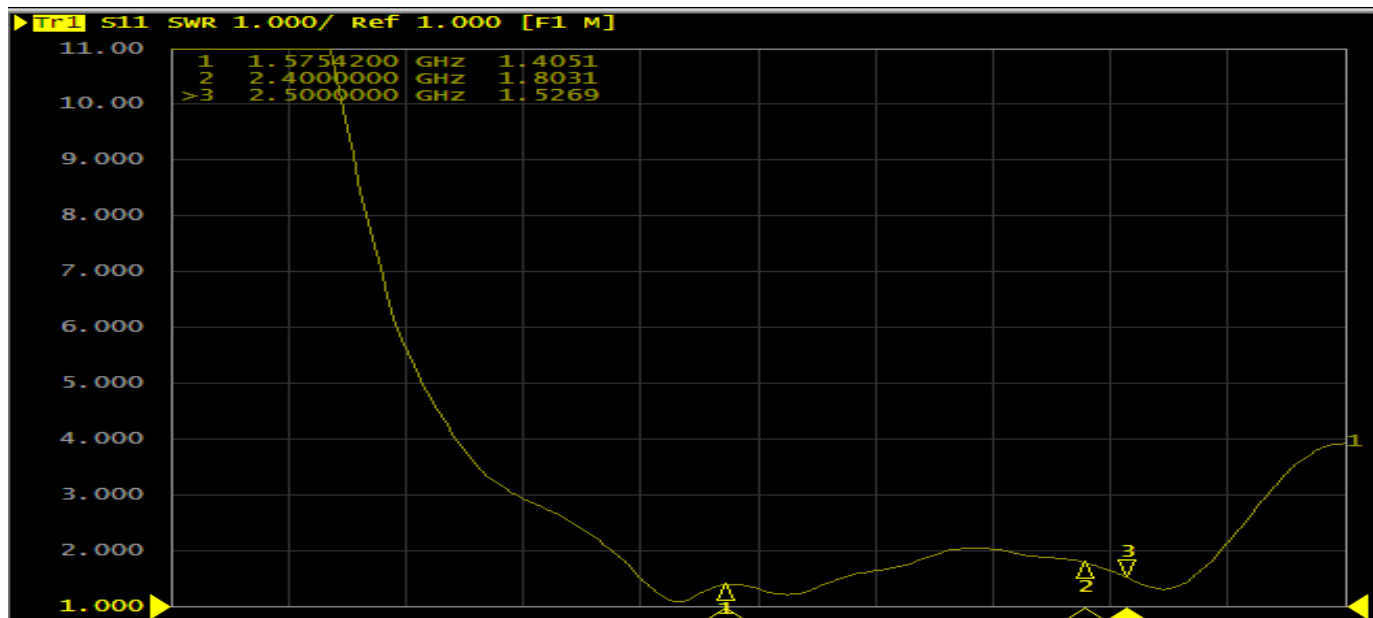
Antenna Specification

main content

1、whole engine test

Antenna type:LDS Antenna

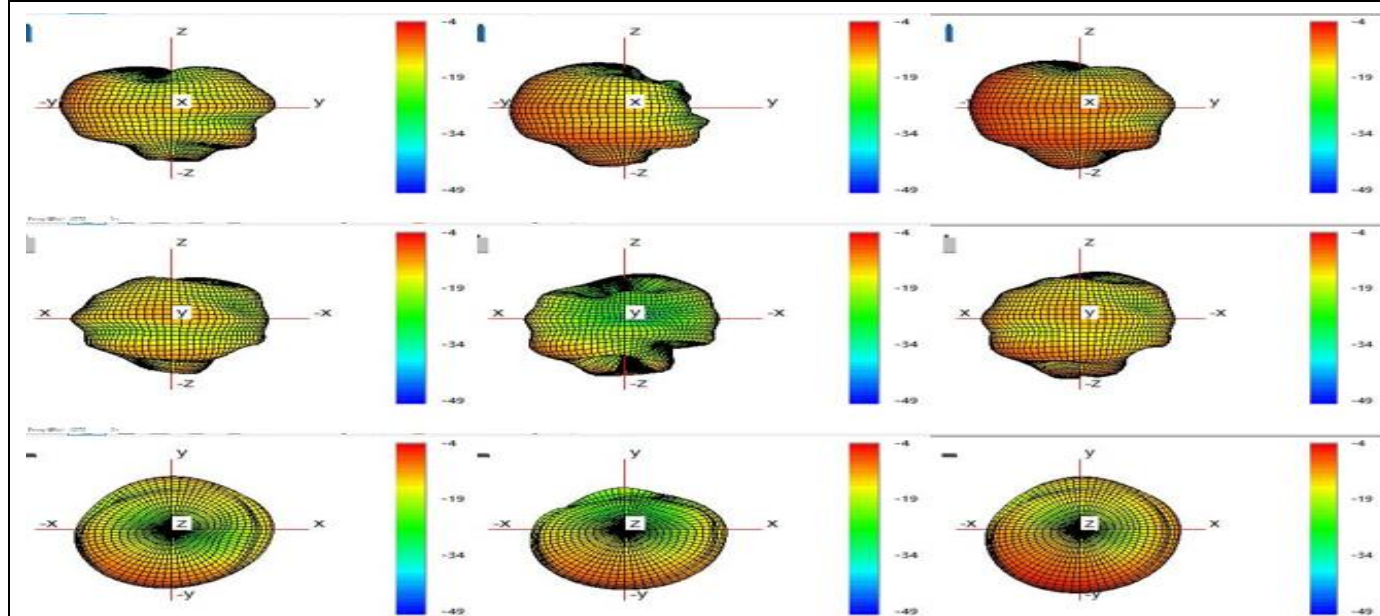
GPS/BT (drawing and archives VSWR)



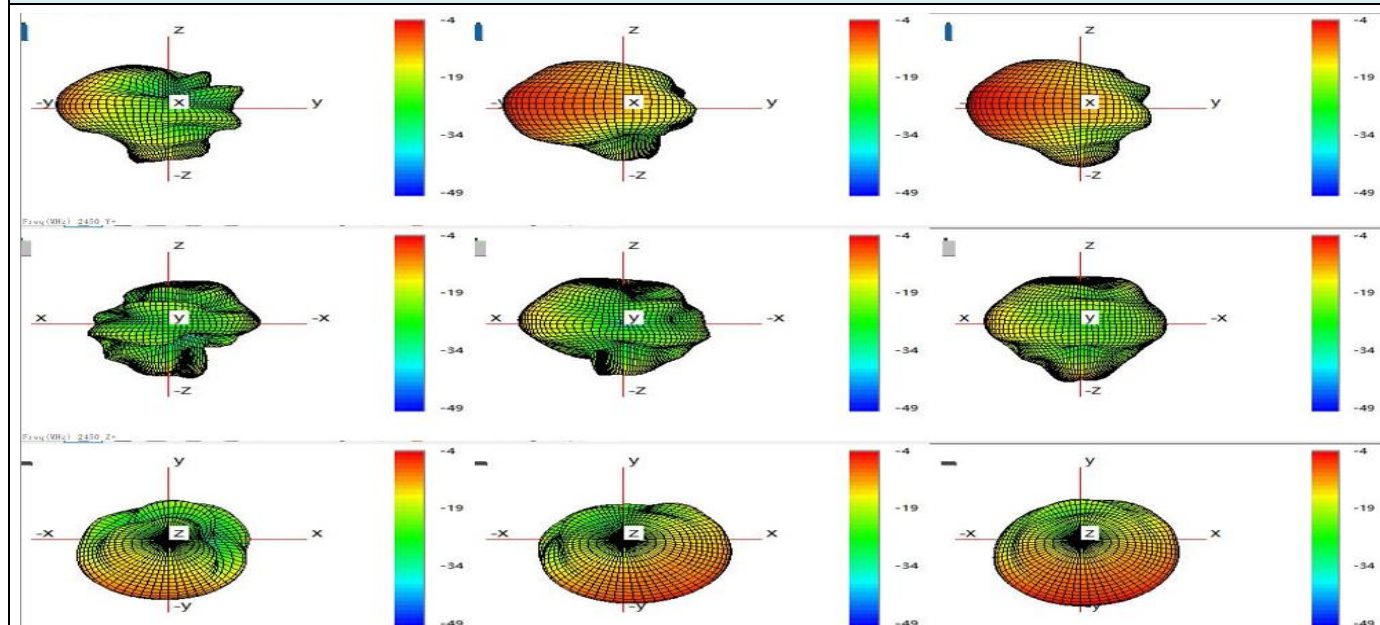
Test of antenna efficiency parametersort

GPS Arm	Fre.	efficiency%	efficiencydb	Gain	BT Arm	Fre.	efficiency%	efficiencydb	Gain
	1550	4%	-13.6	-6.3		2400	4%	-13.7	-6.9
	1555	5%	-12.9	-6.2		2410	5%	-13.5	-6.8
	1560	6%	-12.4	-6.1		2420	5%	-13.3	-6.8
	1565	6%	-12.1	-6.2		2430	5%	-12.8	-6.7
	1570	6%	-12.1	-5.7		2440	5%	-12.9	-6.6
	1575	6%	-11.9	-5.8		2450	6%	-12.6	-6.4
	1580	7%	-11.4	-5.7		2460	5%	-12.8	-6.5
	1585	6%	-12.0	-6.1		2470	5%	-12.9	-6.4
	1590	5%	-12.8	-6.2		2480	4%	-13.8	-6.6
						2490	4%	-13.9	-6.8
						2500	4%	-14.1	-6.9

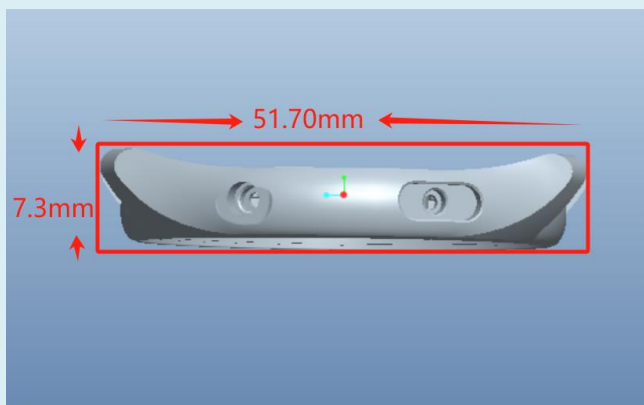
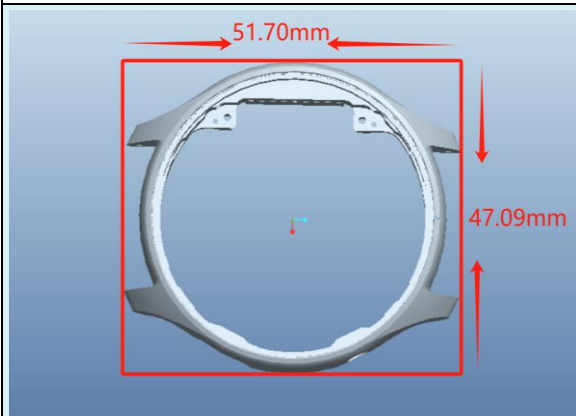
1575MHZ passive direction diagram/field pattern diagram



2450MHZ passive direction diagram/field pattern diagram

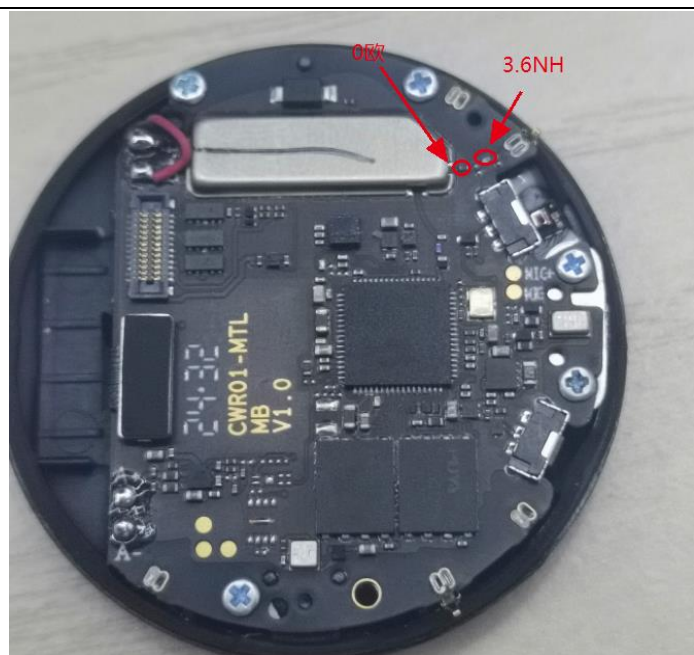


Antenna sizenna Report



This project uses the middle frame as the antenna. The size of the middle frame is 51.70mm long, 47.09mm wide and 7.30mm thick

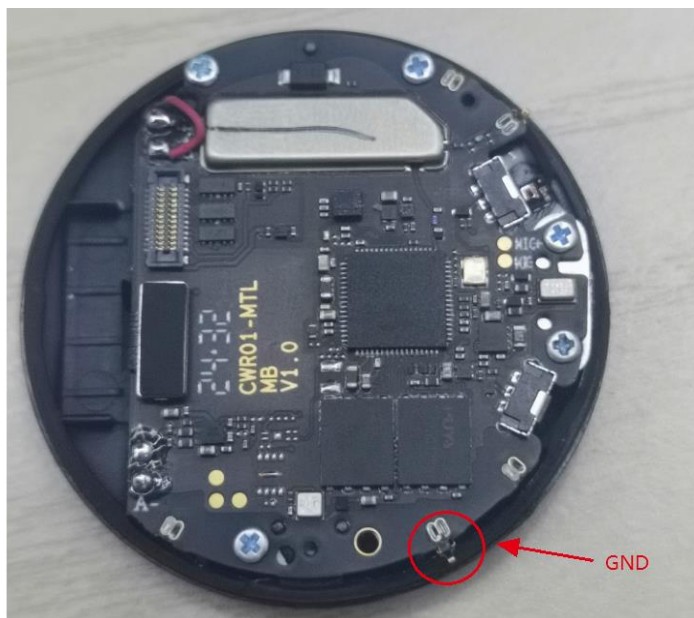
Motherboard matching



1、Main parallel NC, string 3.6NH, parallel NC, 0 ohms

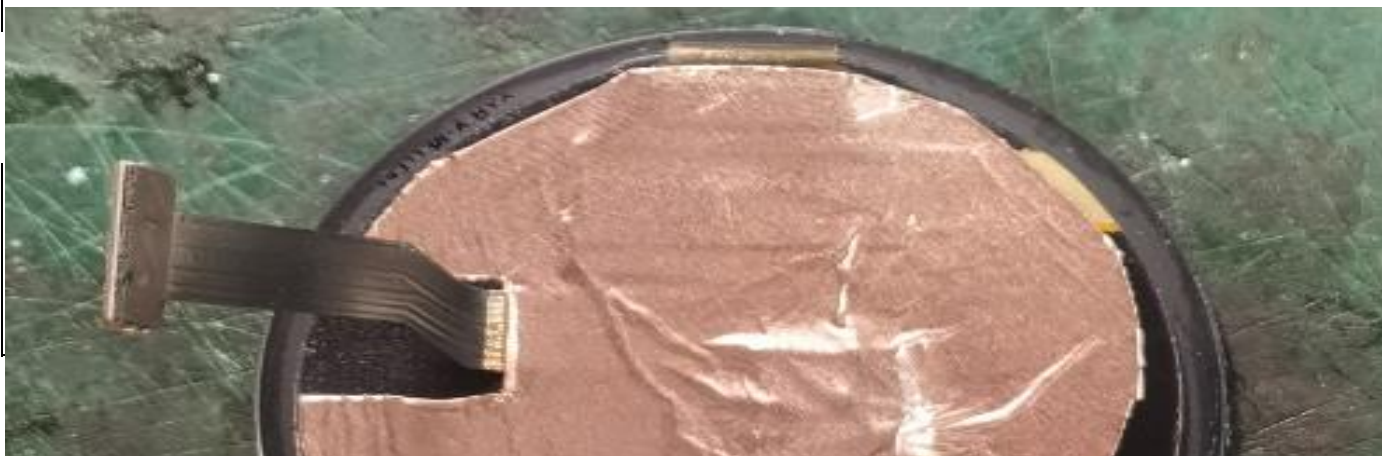
小澈CWR05G Antenna Report

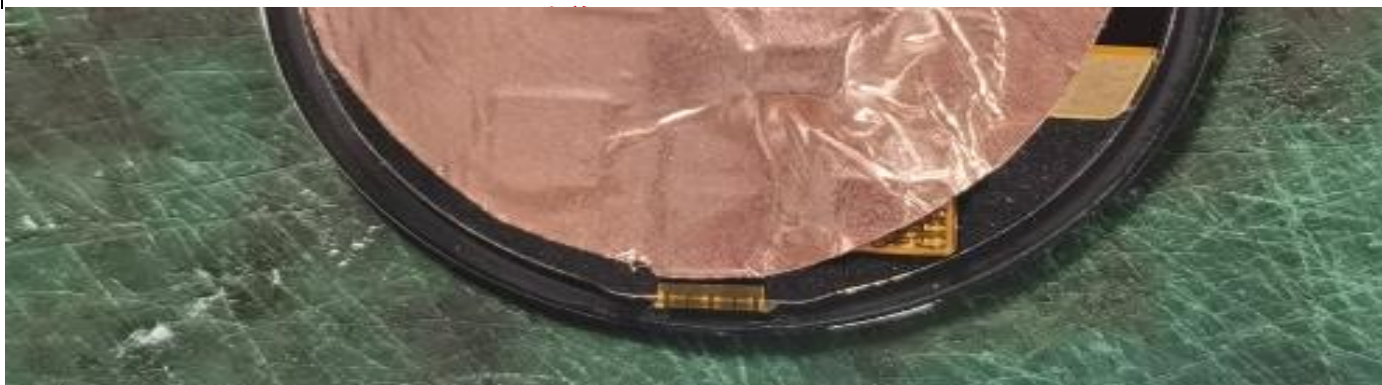
1、Main parallel NC, string 3.6NH, parallel NC,
0 ohms



1、5 o'clock back to the ground 0 ohm, all
other GND removed

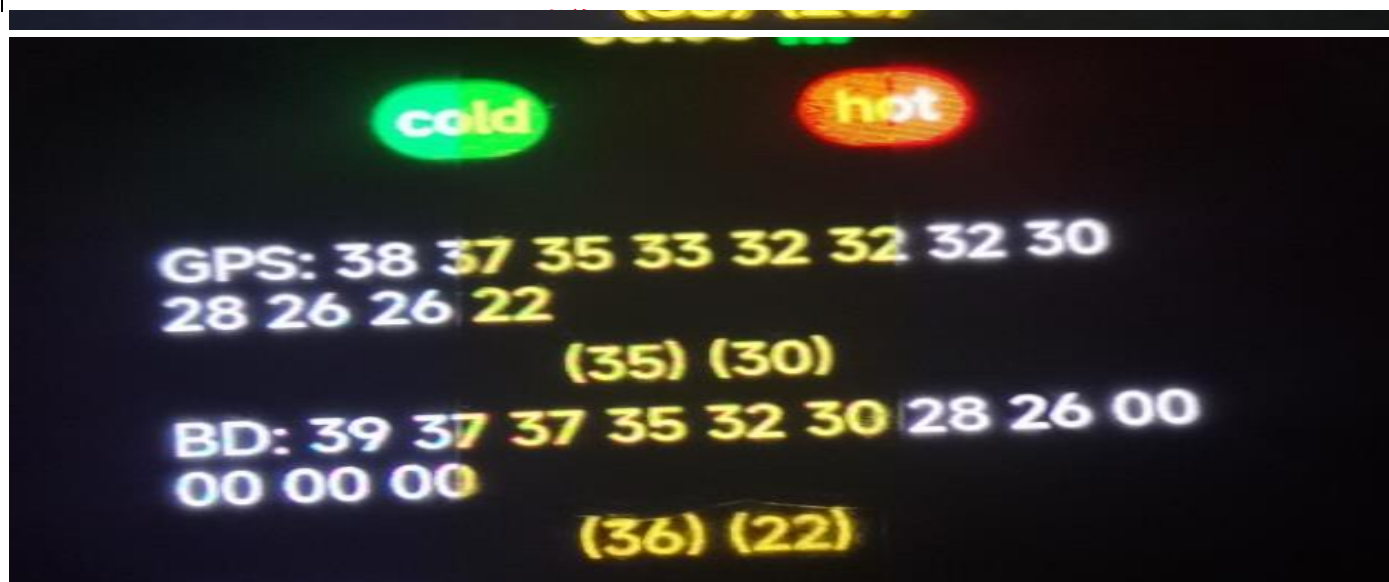
Additional accessories for the whole machine



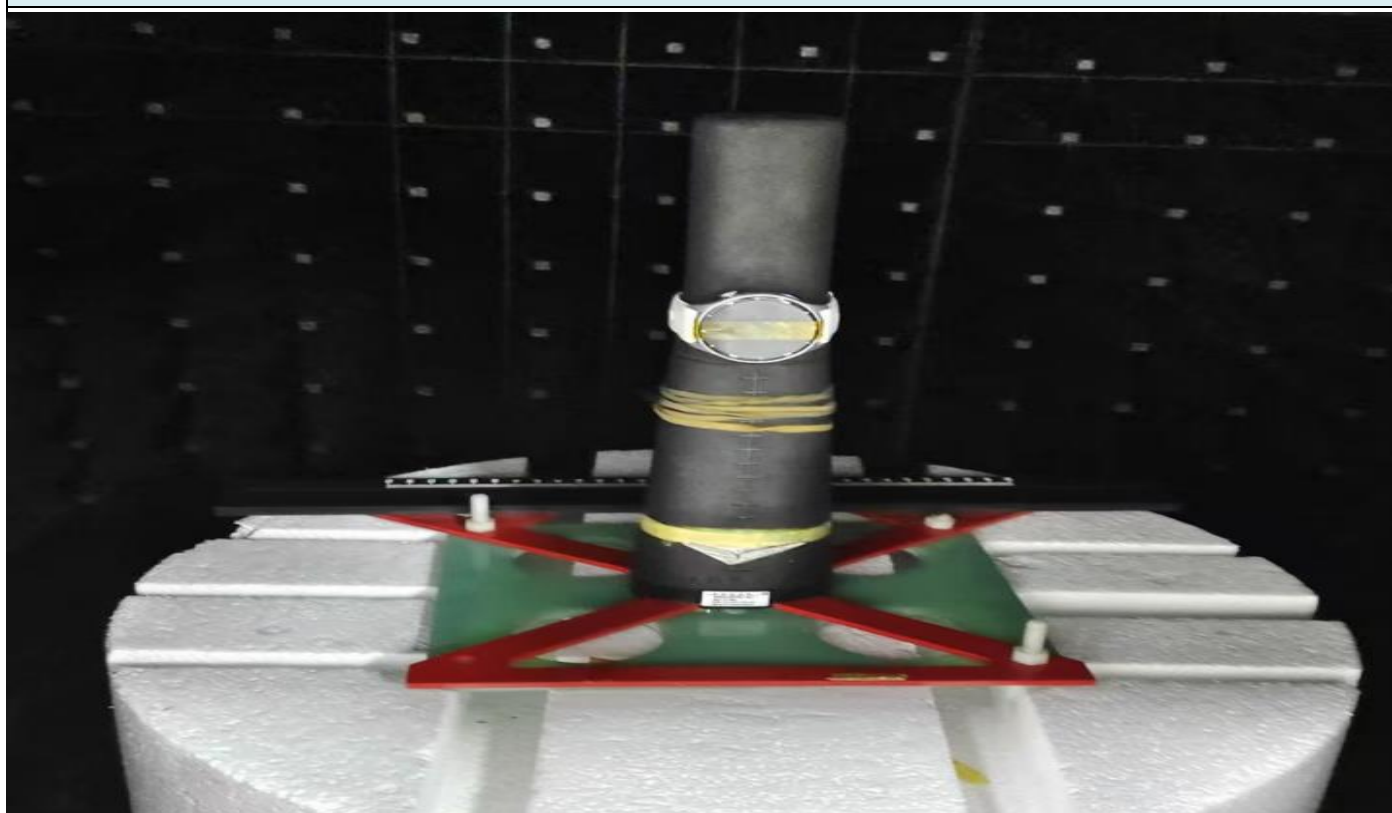


whole engine test





Antenna test environment



ADD: Room 411, Building 2, South Taiyun Chuanggu Park, Southeast of the intersection of Guangming Avenue and Dongchang Road, Tangwei Community, Fenghuang Street, Guangming District, Shenzhen