



深圳市昱晟通讯设备有限公司

Yusheng Communications-equipment Co.,LTD

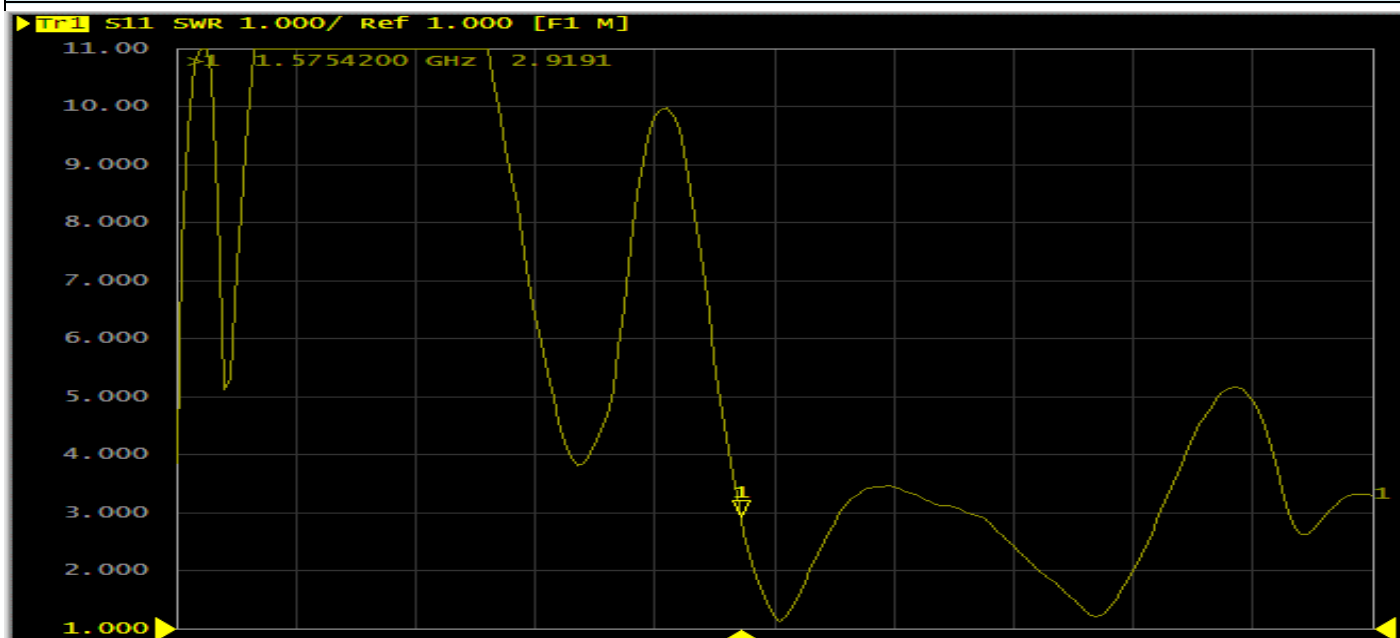
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Main contents of the report

Passive debugging results: 1, Arm GPS antenna efficiency debugging about 7% 2, Arm BT antenna efficiency debugging about 7%

Antenna Report

GPS-passive graphics



BT-passive graphics



Test of antenna efficiency parameters

frequency point	efficiency%	efficiencydb	gain (dBi)
1550	4%	-13.9	-6.4
1555	5%	-12.7	-6.2

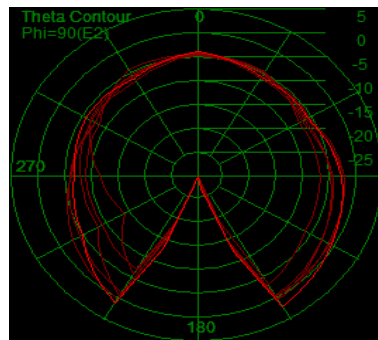
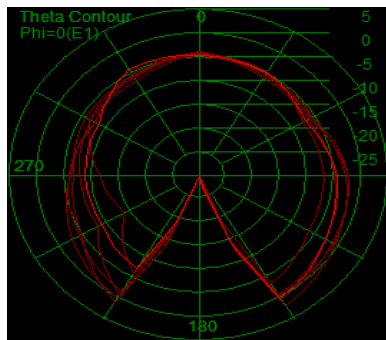
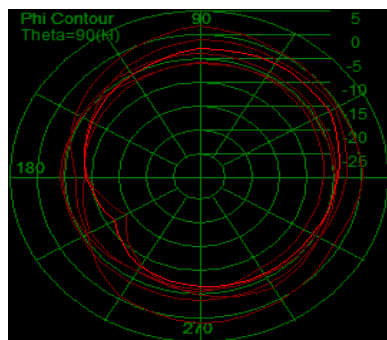
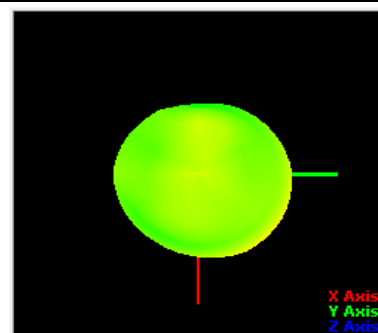
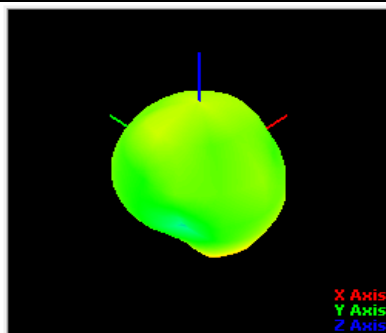
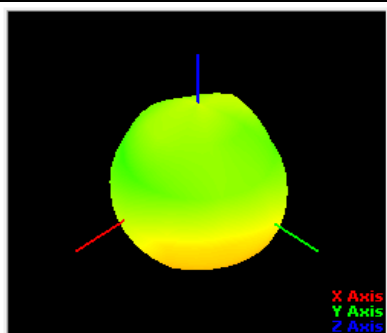
frequency point	efficiency%	efficiencydb	gain (dBi)
2400	4%	-14.2	-5.2
2410	4%	-13.6	-5.3

GPS	1560	5%	-12.8	-6.3
	1565	6%	-12.0	-6.2
	1570	7%	-11.9	-5.8
	1575	7%	-11.4	-5.5
	1580	6%	-11.9	-5.8
	1585	5%	-12.7	-6.2
	1590	4%	-13.6	-6.7

BT Arm

2420	5%	-12.9	-5.5
2430	5%	-12.8	-4.5
2440	7%	-11.9	-4.6
2450	7%	-11.4	-4.3
2460	6%	-12.1	-4.6
2470	6%	-11.9	-4.6
2480	6%	-12.5	-4.8
2490	5%	-13.3	-4.9
2500	4%	-14.1	-5.1

1575MHZ Passive direction diagram/field pattern diagram



Motherboard matching

