



东莞市一佳电子通讯科技有限公司

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Antenna Test Report

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Approval : Chen Guoqiang

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真诚 务实 开拓 创新



1. Device Profile

Device

BT - Y0BMZ0CA3BA

2.4G WIFI - Y0BMZ0CA3AA

BT

WIFI_0





2. WiFi main Antenna Test

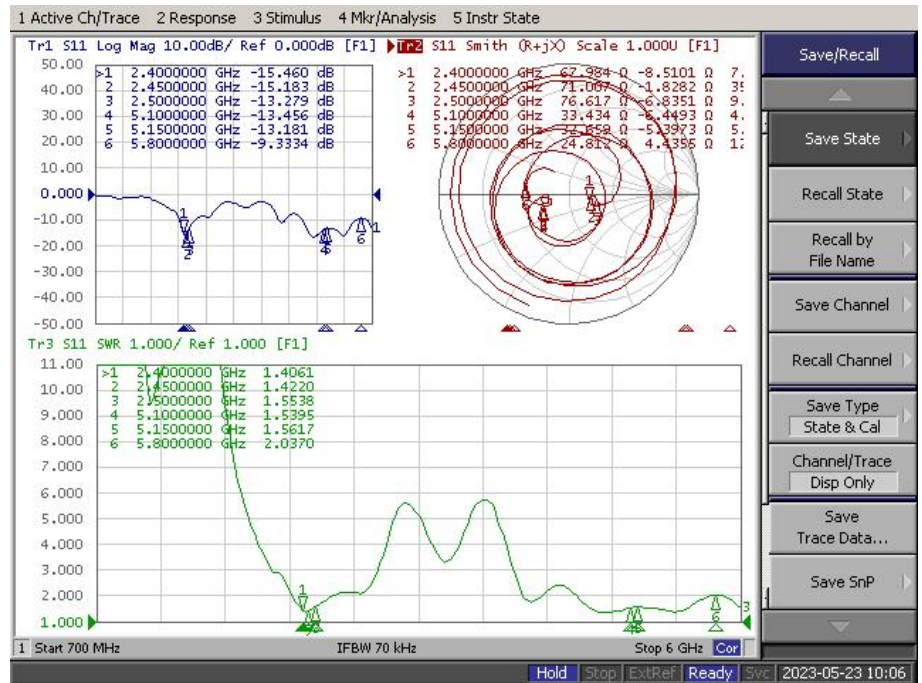
*WiFi
main
Antenna*





Antenna Performance Test

**Agilent
E5071B
S11
Parameter
Test //
WiFi/BT
Antenna**



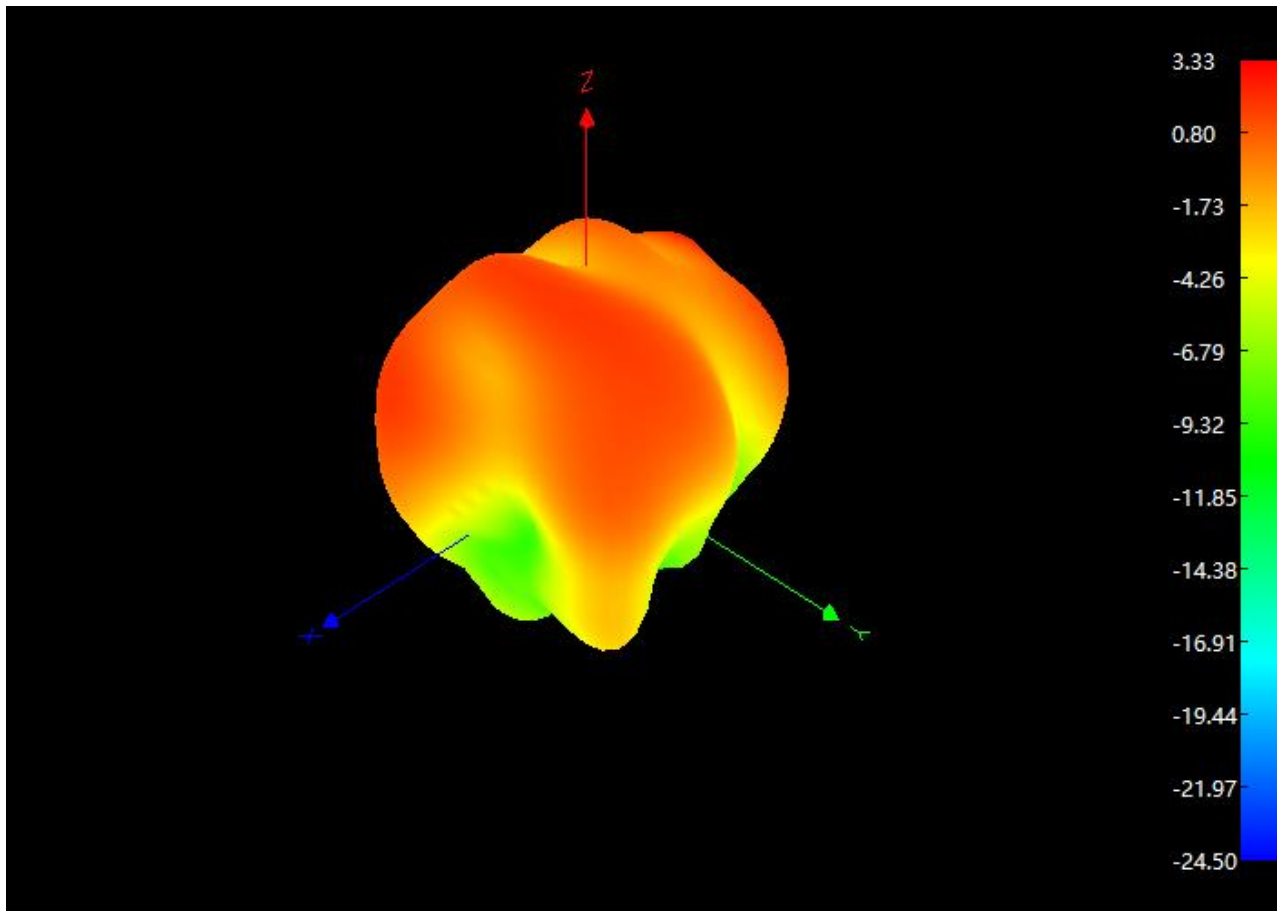


Passive Test For WiFi main Antenna(2.4G)

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	53.1	-2.8	2.6
2410	53.8	-2.7	2.4
2420	53.8	-2.7	2.7
2430	53.9	-2.7	2.8
2440	54.1	-2.7	2.8
2450	54.4	-2.6	2.9
2460	52.2	-2.8	2.8
2470	52.9	-2.8	2.6
2480	52.4	-2.8	2.5
2490	50.3	-3.0	2.4
2500	52.0	-2.8	2.4



Radiation Pattern For WiFi main Antenna(2450MHz)





Antenna specifications

