



Shenzhen Yingjia Chuang electronic technology Co. , LTD

Product antenna commissioning report

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by: Gao Jia Ye

Audit: Wenfeng Fang

Approved: Xiao Han

Shenzhen company address: Shenzhen Guangming District Ma Tian Office
will Shi Hongyu Guangming Valley A&C building
Hangzhou company address: 212, Building B, Dahua Jianghong
International Innovation Park, 369 Internet of Things Street, Binjiang
District, Hangzhou

Tel: 0755-27810060

Website : <http://www.szsyjc.com>

Fax: 0755-27810057

Email: yjc@szsyjc.com

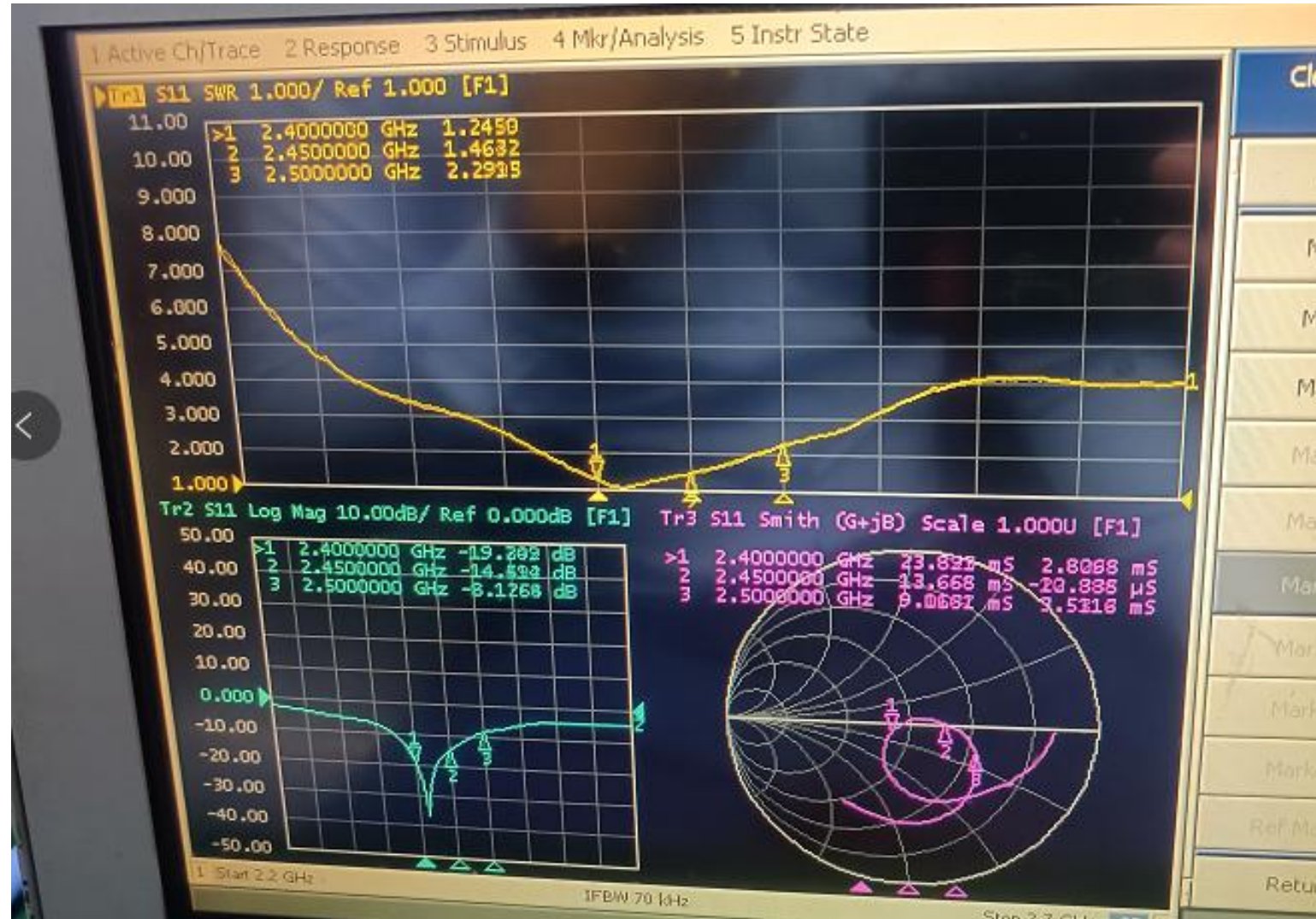
一、Project overview

customer name	project name	Antenna implementation mode
1063	10E0A5	onboard antenna
operating frequency(MHz)		
2.4G	2400-2500 MHz	

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Antenna standing wave pattern

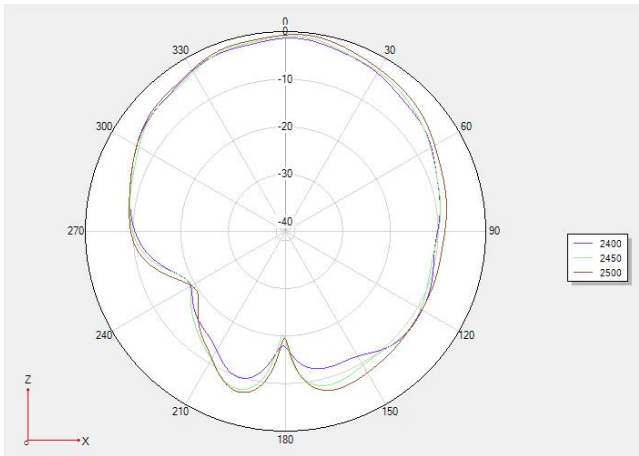


Antenna 2.4G passive test data

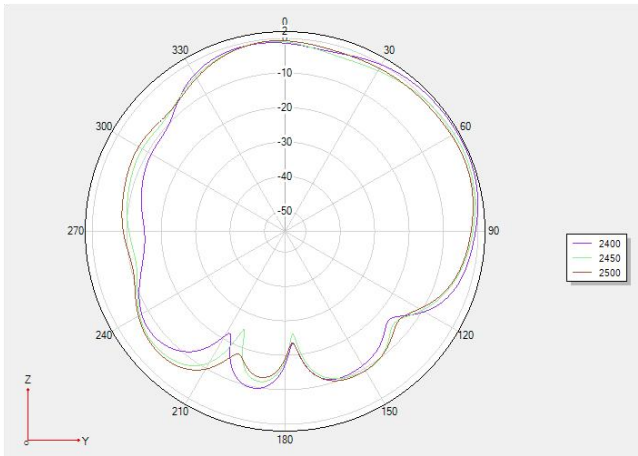
Frequency	Efficiency (%)	Gain. (dBi)
2400MHz	33.96	1.71
2410MHz	31.33	1.24
2420MHz	35.65	1.93
2430MHz	30.55	1.12
2440MHz	33.73	1.31
2450MHz	29.58	0.75
2460MHz	31.62	0.92
2470MHz	28.77	0.53
2480MHz	30.97	0.56
2490MHz	28.64	0.46
2500MHz	28.12	-0.03

Antenna test 2D3D diagram

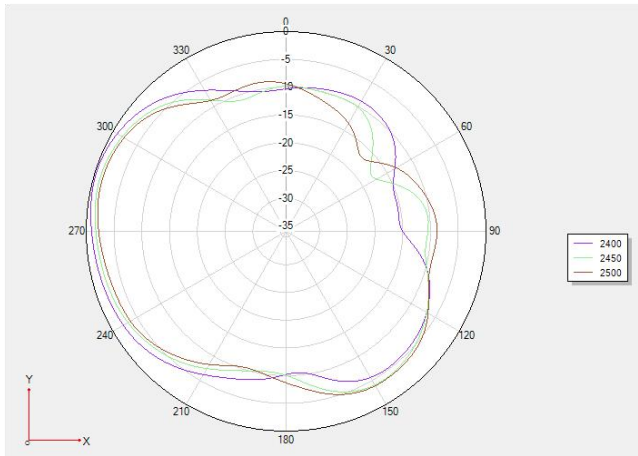
Phi 0 2D



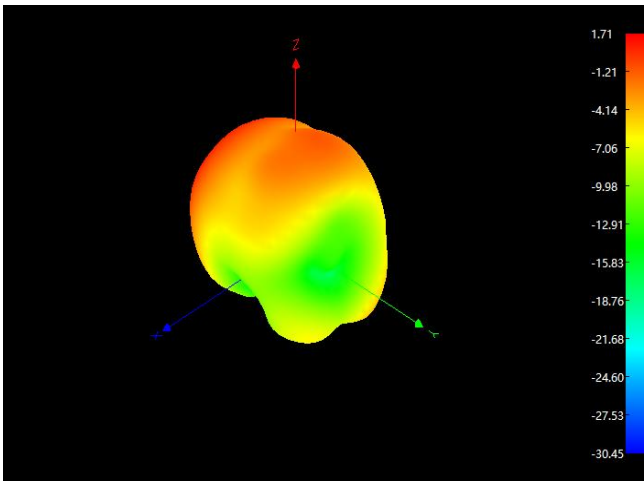
Phi 90 2D



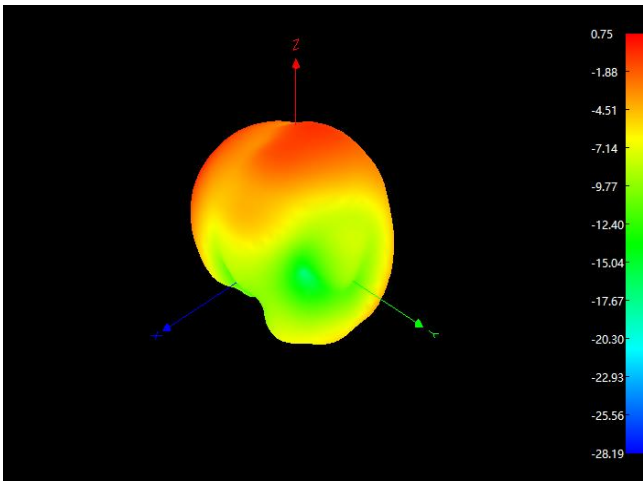
Theta 90 2D



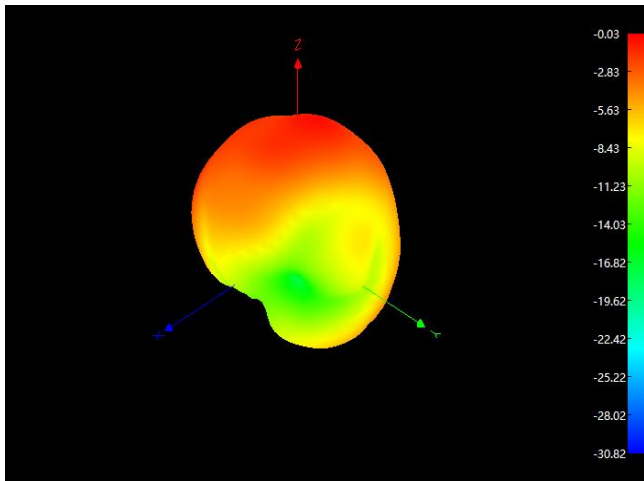
2400



2450



2500



WIFI Antenna

