



Shenzhen Yingjia Chuang electronic technology Co., LTD

Product antenna commissioning report

Date: February 28, 2023

manufacturer: Shenzhen Yingjia Chuang electronic technology Co., LTD

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will Shi Hongyu Guangming Valley Building C

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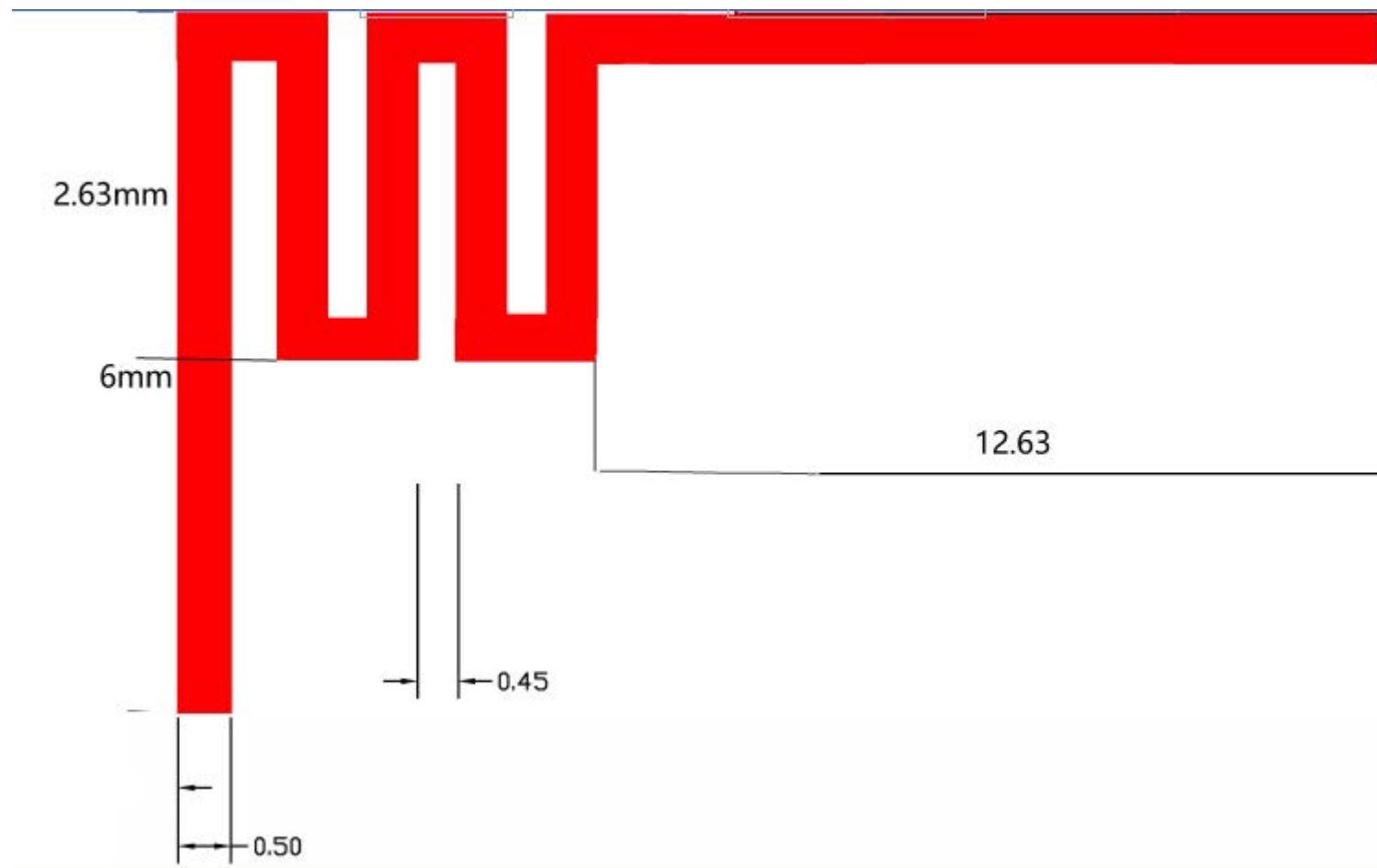
Fax: 0755-27810057

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一、Project overview

customer name	model	Antenna type
1033	R3	PCB ANTANNA
working frequencies (MHz)		
	2400-2500 MHz	

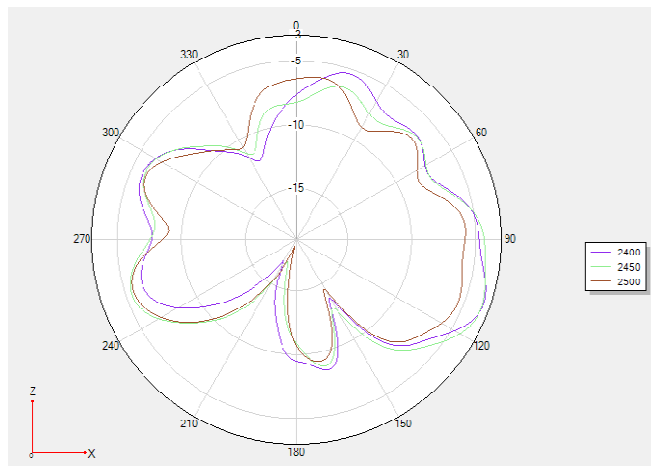


2.4G Passive test data

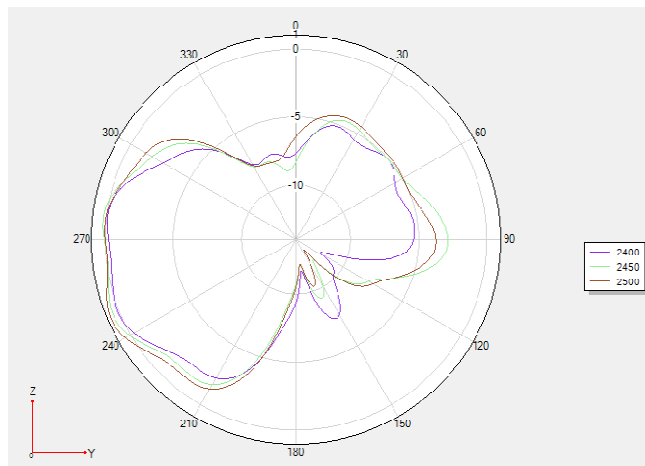
Frequency	Efficiency (%)	Gain. (dBi)
2400MHz	40.82	1.13
2410MHz	41.46	1.24
2420MHz	41.69	1.47
2430MHz	41.78	1.82
2440MHz	41.3	1.64
2450MHz	43.35	1.59
2460MHz	43.55	1.75
2470MHz	44.36	2.18
2480MHz	43.35	1.97
2490MHz	46.24	2.21
2500MHz	44.87	2.01

Antenna test 2D3D diagram

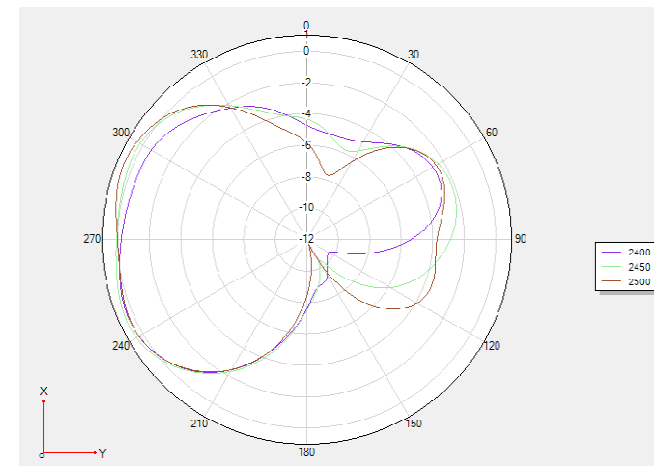
Phi 0 2D



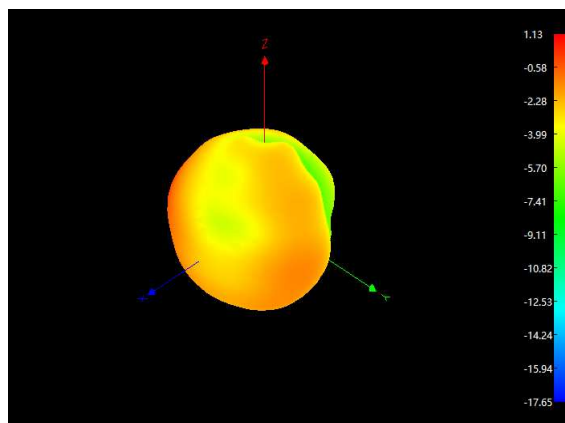
Phi 90 2D



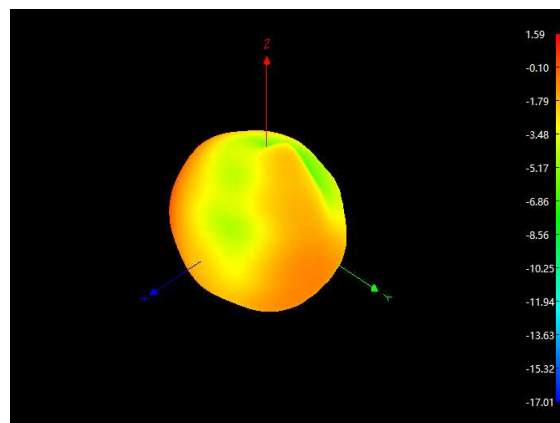
Theta 90 2D



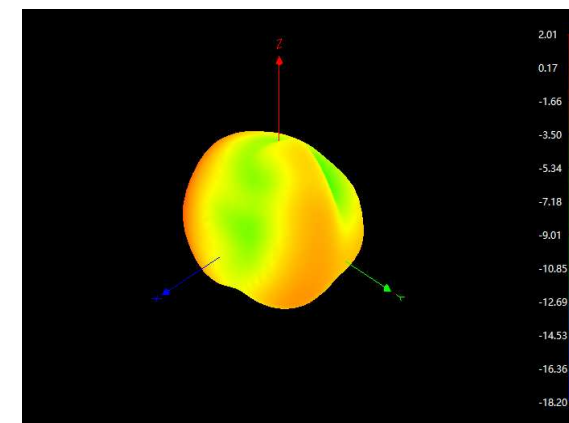
2400



2450



2500



Antenna diagram

