

Antenna Specification

RDMCTMZT-RF01

Model: RDMCTMZT-RF01

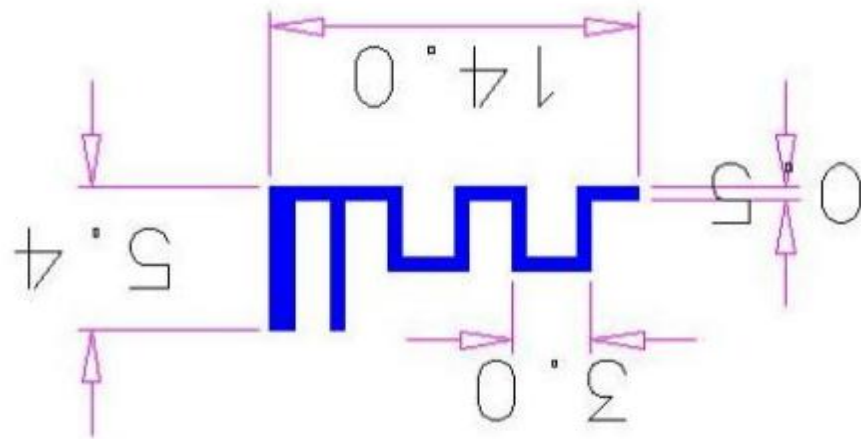
Project Type: On-board Antenna for Keyboard

Date: 2024-05-24

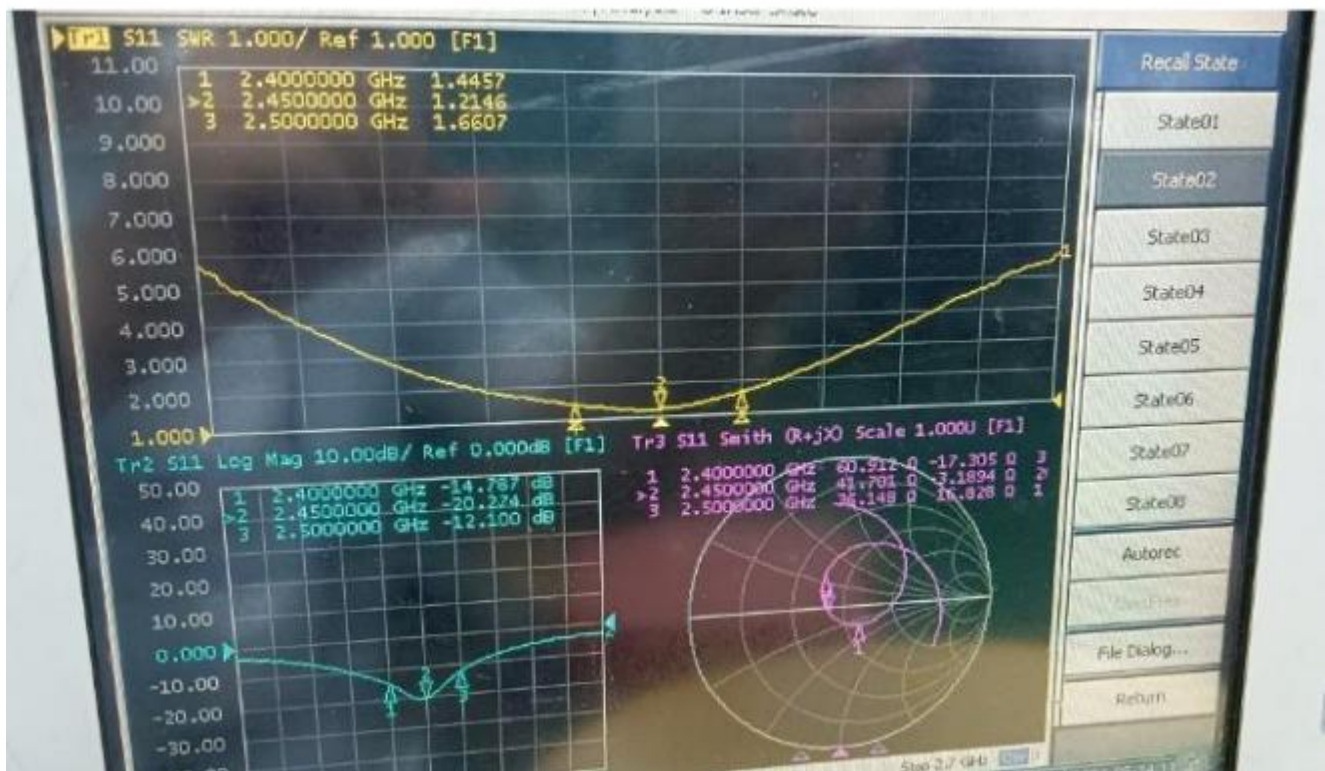
Antenna Type: PCB Antenna

Manufacturer: Shenzhen Yizhita Technology Co., Ltd
Address: Room 1306, Xingtong Building, No. 88 Baoxing Road, Haiwang Community, Xin'an Street,
Bao'an District, Shenzhen, Guangdong Province, China

Unit: mm



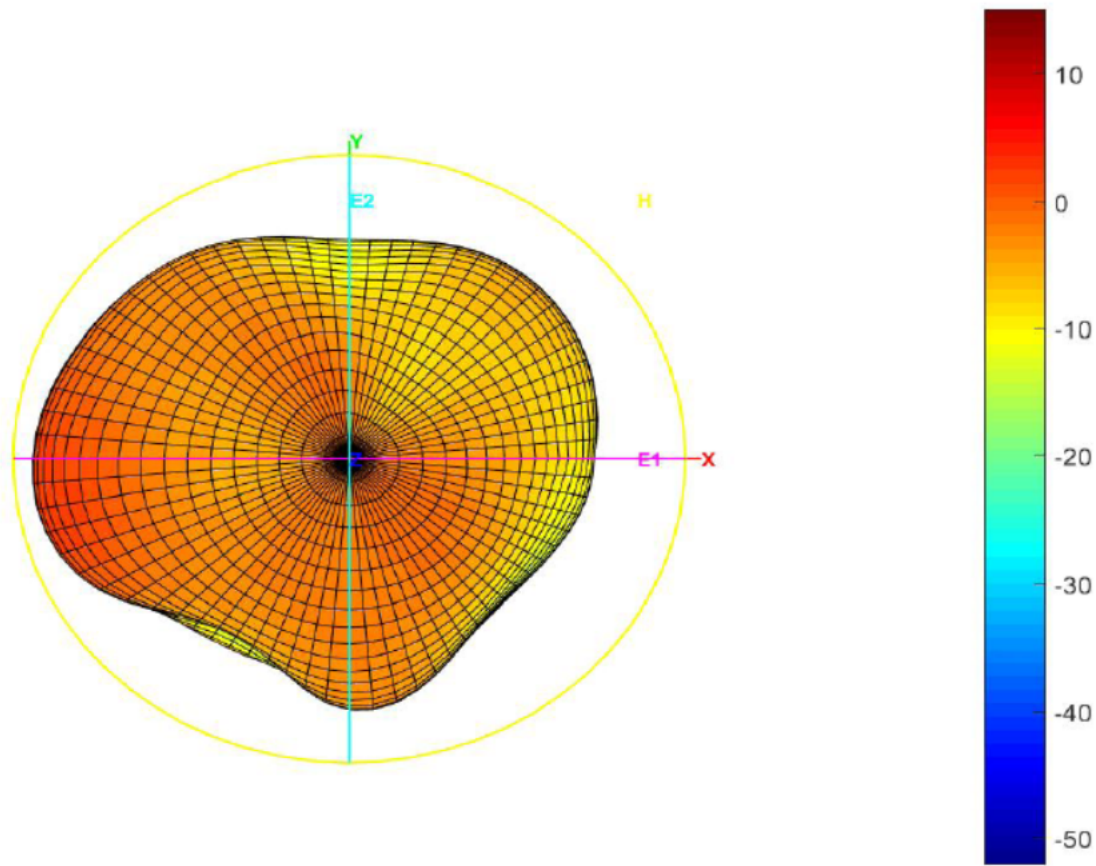
电 性 能 指 标		Electrical Specifications	
频率范围	2400-2500MHz	Frequency Range	2400-2500MHz
电压驻波比	<1.92	VSWR	<1.92
输入阻抗	50 Ω	Input Impedance	50 Ω
方向	全向	Direction	All
增益	2.0±1dBi	Gain	2.0±1dBi
机 械 指 标		Mechanical Specifications	
接口形式	OPEN	Input connector	OPEN
工作温度	-20℃~+70℃	Working Temperature	-20℃~+70℃
工作湿度	20%~80%	Working Humidity	20%~80%



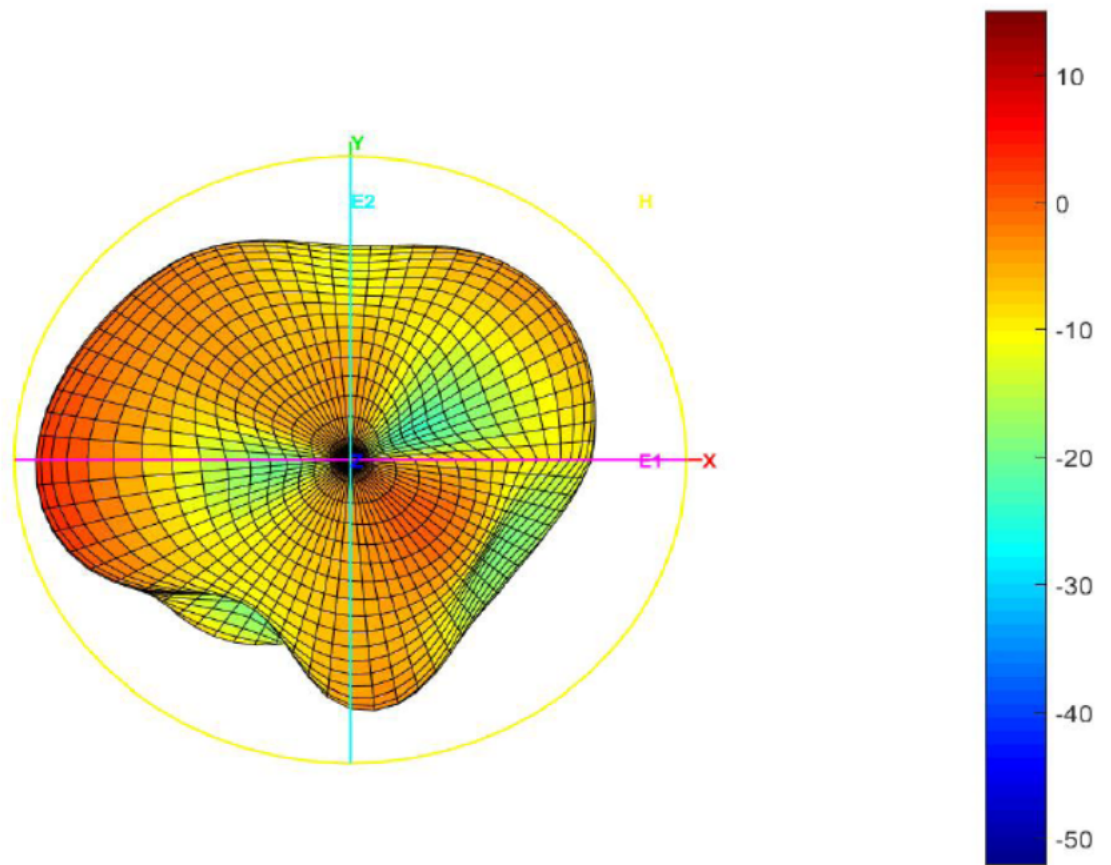
2.4G :

Frequency	Efficiency (%)	Gain. (dBi)
2400MHz	43.85	2.46
2410MHz	45.92	2.36
2420MHz	46.13	2.10
2430MHz	46.88	2.13
2440MHz	47.10	2.27
2450MHz	48.19	2.49
2460MHz	47.53	2.44
2470MHz	48.75	2.59
2480MHz	46.77	2.39
2490MHz	47.42	2.36
2500MHz	45.60	2.21

3D 2400:



3D 2450:



3D 2500

