

Product Antenna Debugging Report

1、Project Overview

Customer Name	Project Name	Antenna implementation method
/	/	on-board antenna
operating frequency band(MHz)		
2.4G	2400-2500 MHz	

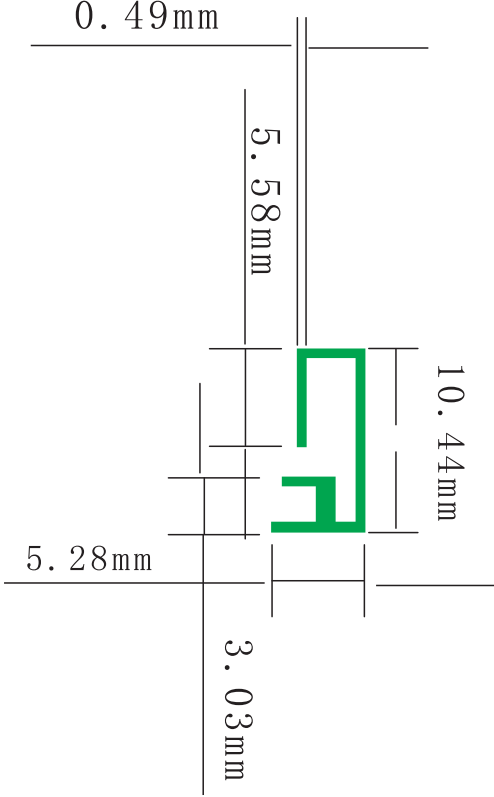
Company:Dongguan Anorda Electronic Technology Co., Ltd.

Address: Building 1, Plot 3, Chancheng Industry park. Chetou Town, Anyuan County, Ganzhou City, Jiangxi Province, China

catalogue

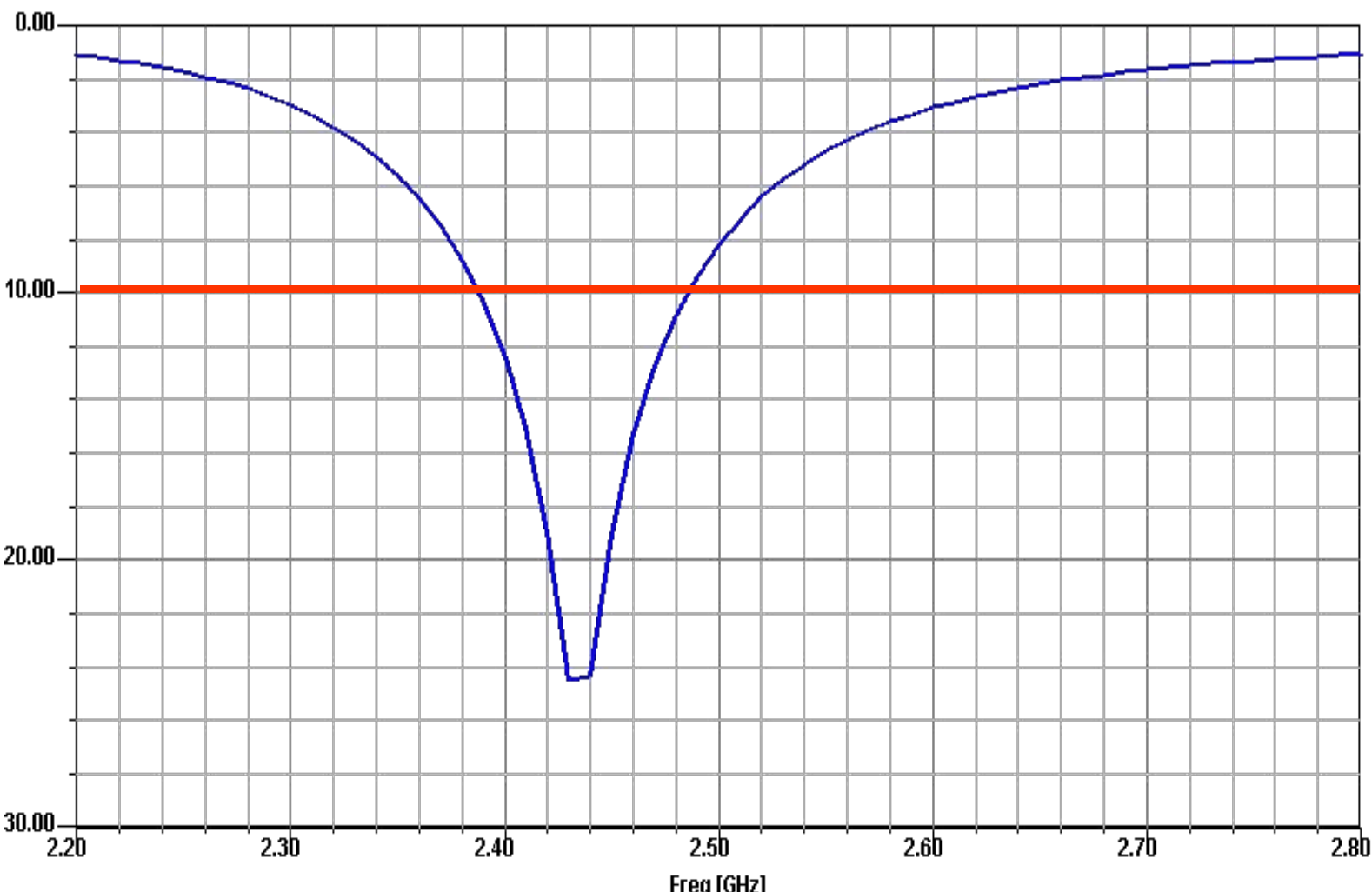
- 4 . Onboard antenna diagram
- 5 . Grid division test standing wave diagram
- 6 . Passive data
- 7 . Passive 2D and 3D graphics

Physical image of onboard antenna



Standing wave diagram of network segmentation test

- Return Loss
- 10dB-BW: 100 MHz



2.4G Passive Test Data

Frequency	Gain.(dBi)
2402 MHz	1.18
2440 MHz	1.30
2480 MHz	1.22

Antenna testing 2D and 3D images

- Radiation Patterns
- Freq. : 2402 MHz Peak gain: 1.18 dBi
- Freq. : 2440 MHz Peak gain: 1.30 dBi
- Freq. : 2480 MHz Peak gain: 1.22dBi

