

Shenzhen Yitian Technology Co., Ltd.

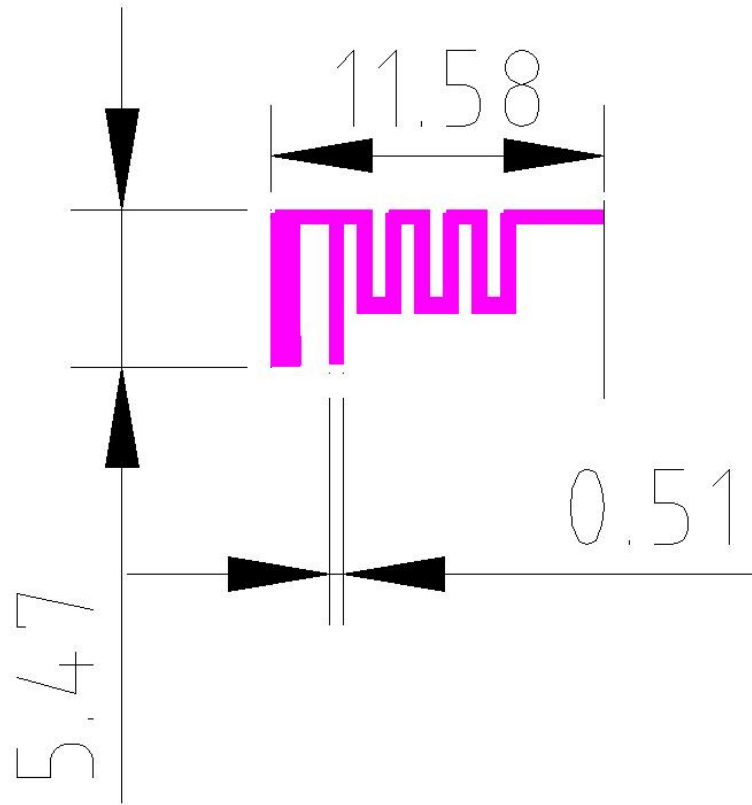
Product Antenna Adjustment Report

I. Project Overview

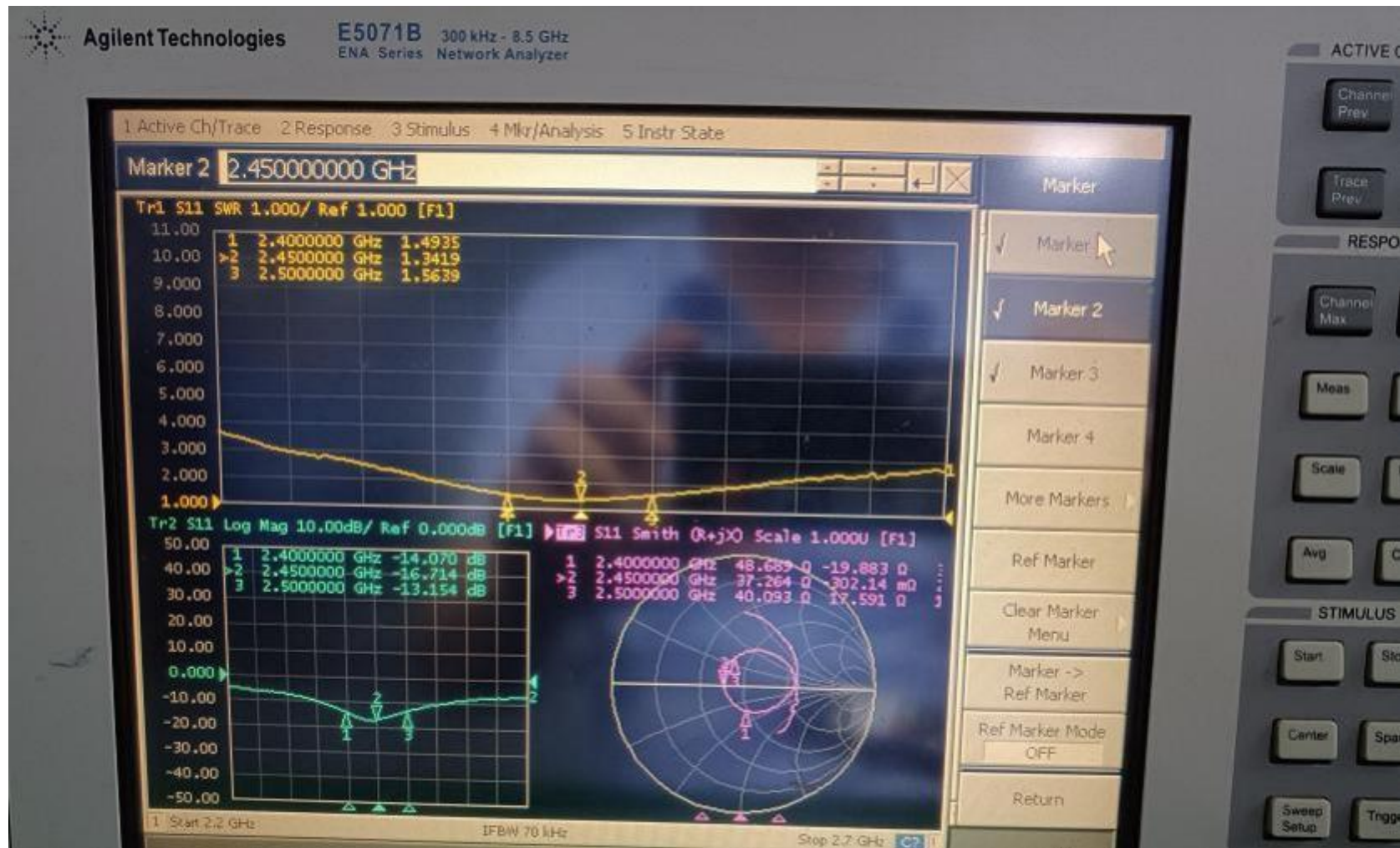
Customer Name	Project Name	antenna implementation method
/	/	on-board antenna
operating frequency band (MHz)		
2.4G	2400-2500 MHz	
Antenna type	PCB Antenna	

Address: 101, Building 3, Antongda Industrial Factory, Xingdong Community, Xin'an Street, Bao'an District, Shenzhen

1. Onboard antenna physical diagram (Unit: mm)



2. Standing wave diagram of network segmentation test

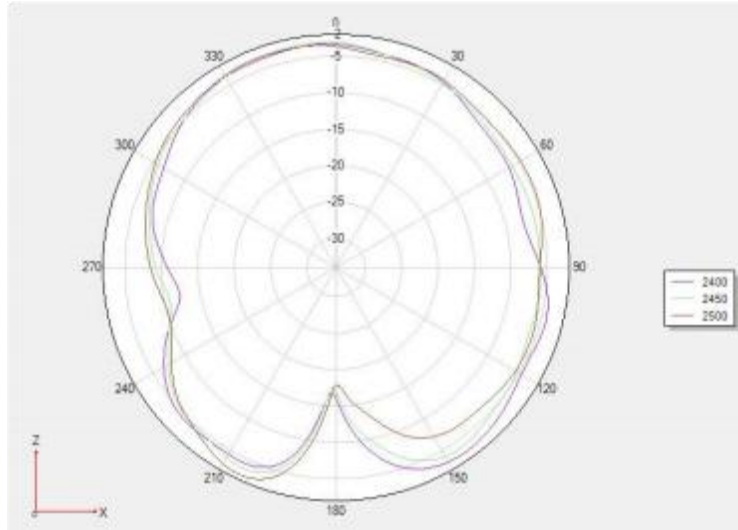


3.2.4G Passive Test Data

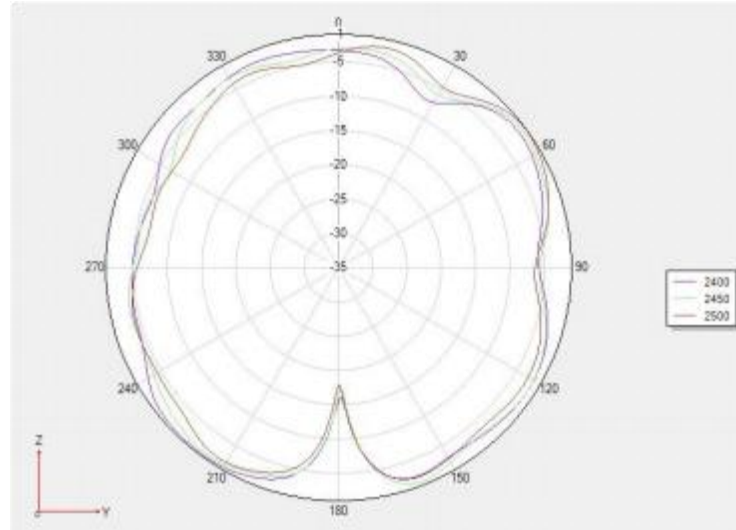
Frequency	Efficiency (%)	Gain. (dBi)
2400MHz	38. 19	1.71
2410MHz	39. 17	1.99
2420MHz	39.72	1.74
2430MHz	39.26	1.62
2440MHz	40.74	1.88
2450MHz	42. 17	2. 18
2460MHz	41.5	2.05
2470MHz	41.5	2.07
2480MHz	42.07	2.47
2490MHz	41.3	2.08
2500MHz	40.09	1.87

4. Antenna testing 2D and 3D images

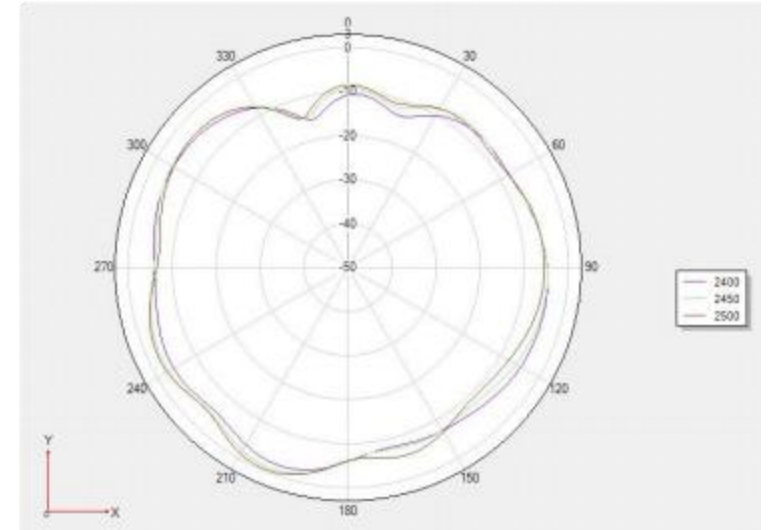
Phi 0 2D



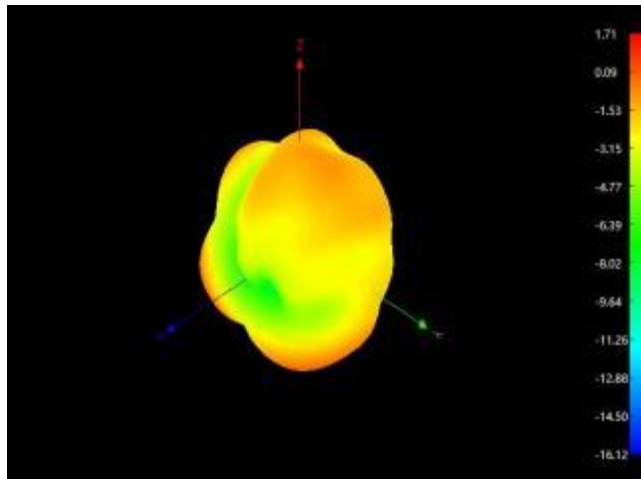
Phi 90 2D



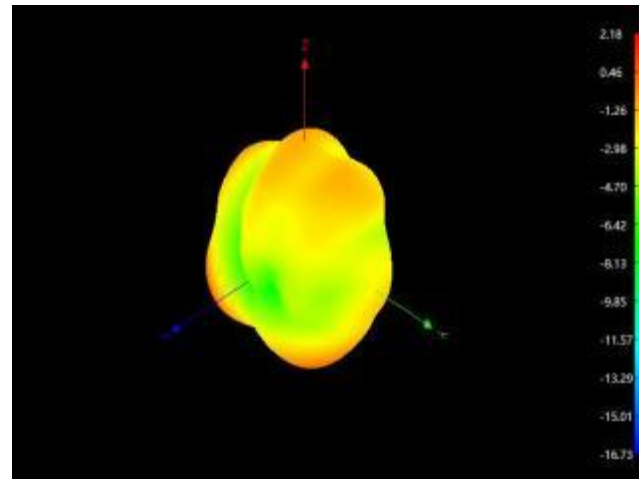
Theta 90 2D



2400



2450



2500

