

Antenna Passive Test Report

2.4G-2.5G frequency band On the pcb board PIFA Antenna test report

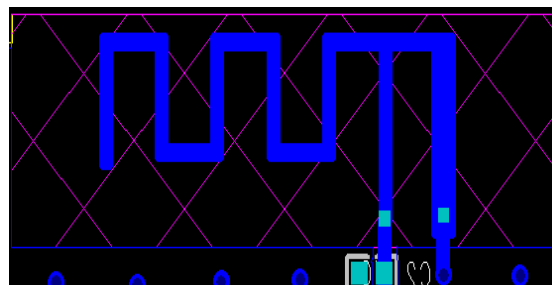
SPECIFICATIONS	
Frequency (MHz)	2400–2500
Average Gain (dBi)	2.68
VSWR	<4
Average Efficiency (%)	48.52
Impedance (Ω)	50 Ω
Antenna Type	Plannar Inverted F Antenna on board
Polarization	Linear

1. Physical products

Shenzhen Jitong Electronics Co., Ltd.

Room 705, Building C2, Bantian International Center, Bantian Sub-district, Longgang District, Shenzhen City, Guangdong Province, China

Antenna physical and physical dimensions 8mm×3mm



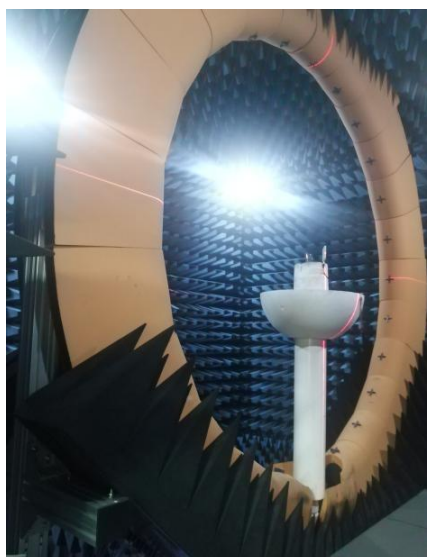
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2. Antenna passive test

1. Antenna passive diagram



2. Antenna efficiency test Settings and environment



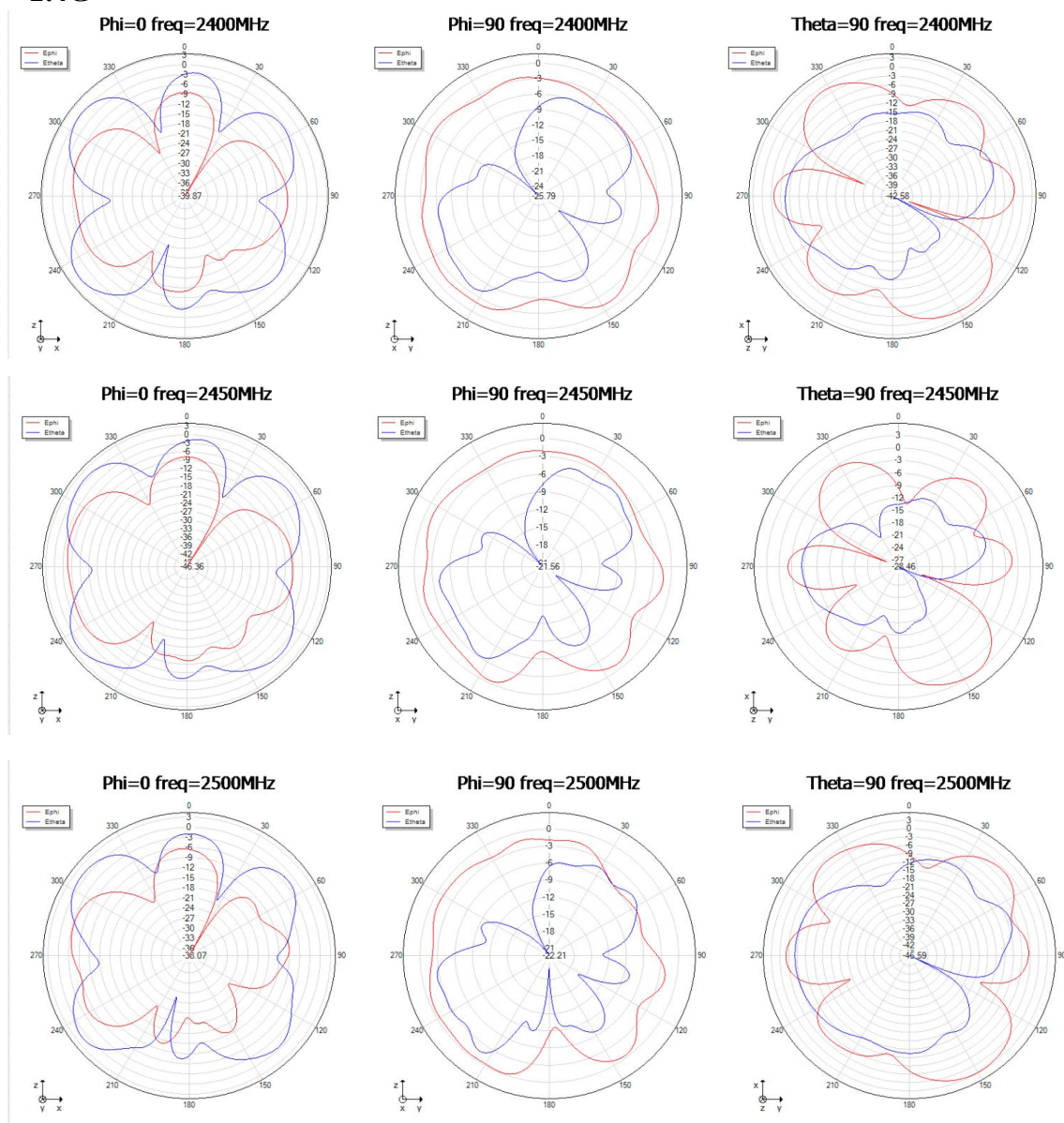
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3. Passive test data

Frequency (MHz)	2400	2450	2500
Gain (dBi)	1.61	3.09	3.34
Efficiency (dB)	-3.90	-3.05	-2.58
Efficiency (%)	40.75	49.54	55.27

3.1, Direction map

2.4G



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3.2, Apple chart 2.4G

