

Antenna Passive Test Report

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

SPECIFICATIONS	
Frequency (MHz)	2400–2500
Gain (dBi)	3.34
VSWR	<4
Average Efficiency (%)	48.52
Impedance (Ω)	50 Ω
Antenna Type	Plannar Inverted F Antenna on board
Polarization	Linear

1. Physical products

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Antenna physical and physical dimensions



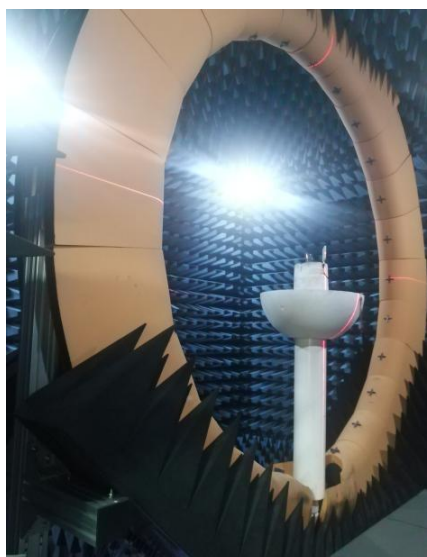
Antenna Passive Test Report

2. Antenna passive test

1. Antenna passive diagram



2. Antenna efficiency test Settings and environment



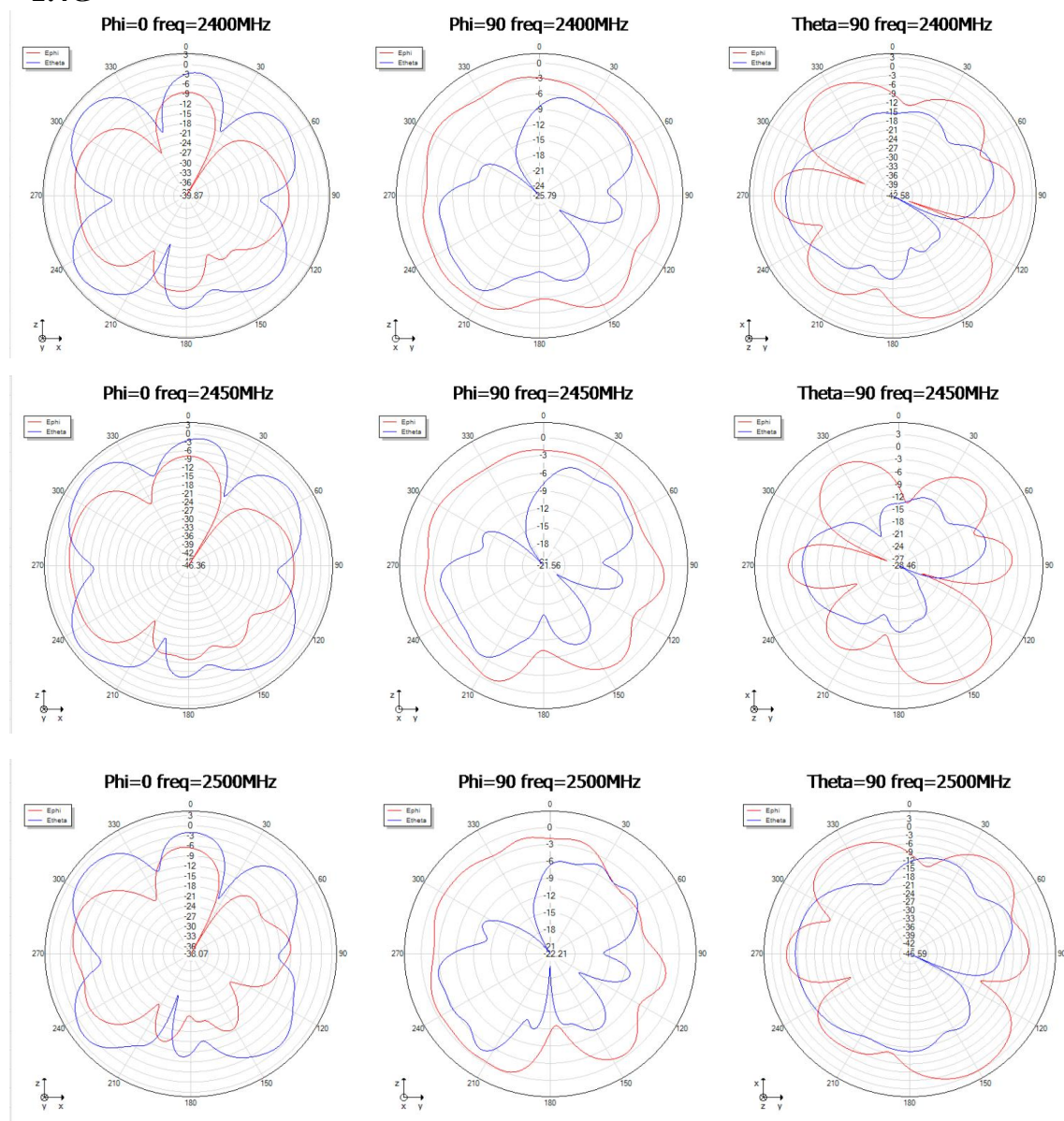
Antenna Passive Test Report

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



Antenna Passive Test Report

3.2, Apple chart 2.4G

