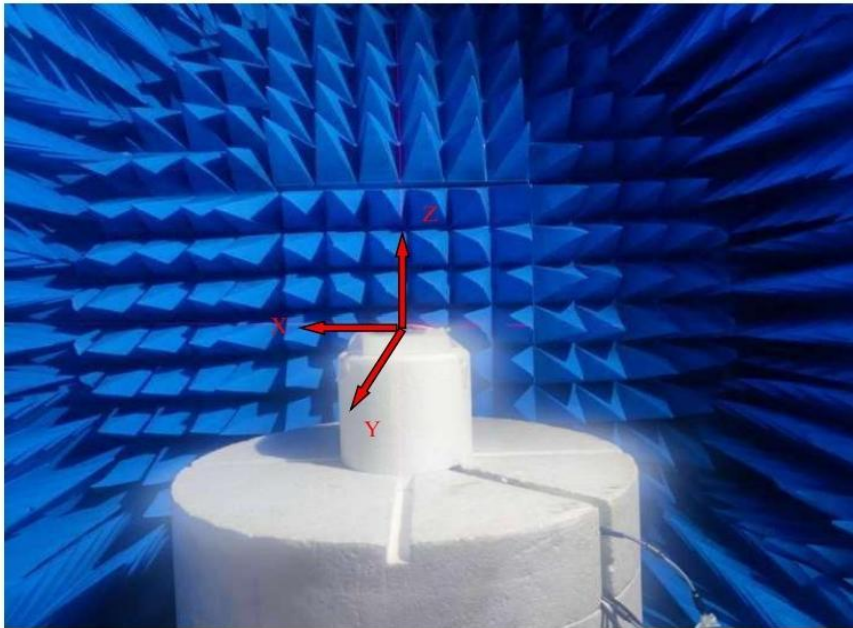


2.4G-2.48G frequency band PCB antenna test report

SPECIFICATIONS	
Frequency (MHz)	2400–2480
Peak Gain (dBi)	2.50
Average Gain(dBi)	>−4
VSWR	<3.2
Impedance(Ω)	50Ω
Antenna Type	PCB Antenna
Polarization	Linear
Manufacturer	JMTek Industries(Shenzhen) Co., Ltd
Address	14G, Innovation Tech Building, Quanzhi Science and Technology innovation Park, ShaJing Street, Bao'an District, ShenZhen, China

Test environment



Antenna size



Antenna efficiency and gain

Frequency (MHz)	Gain (dBi)	Efficiency (%)	AverageGain (dBi)	Efficiency (dB)
2400	1.433	59.329%	-2.717	-2.267
2410	0.927	51.861%	-3.416	-2.852
2420	0.829	52.112%	-3.166	-2.831
2430	0.881	49.299%	-3.258	-3.072
2440	1.192	50.672%	-3.144	-2.952
2450	1.688	53.067%	-2.735	-2.752
2460	2.194	59.423%	-2.276	-2.260
2470	2.118	56.680%	-2.438	-2.466
2480	2.50	61.727%	-2.112	-2.095
Average	1.529	54.908%	-2.806	-2.616
Peak	2.50	61.727%	-2.112	-2.095

2440MHz 3D-Horizontal Pattern

1.192dBi

