



Approval Sheet

Supplier: SHENZHEN YINGJIACHUANGTECHNOLOGY ELECTRONICCO.LTD

Part Name: 2.4G/5.8G FPC ANT L35mm

Pcode:

version: V1.4

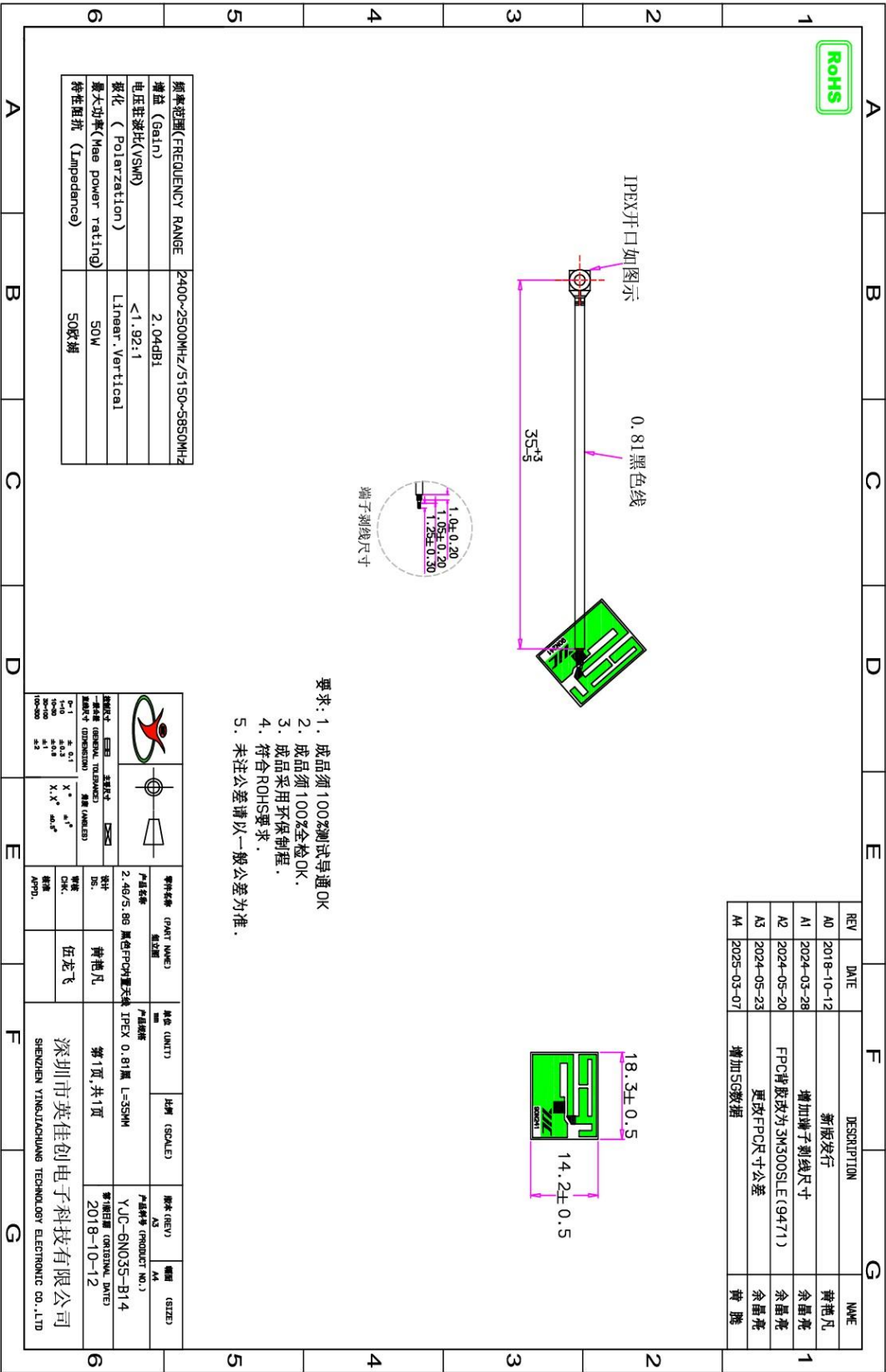
material Code: YJC-6N035-B14

Date: 2024 . 05 . 23

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building C, guangming valley, hongyu guangming valley, no. 11,
jiangyou magang, shiwei community,
matantian office, guangming district, shenzhen



Antenna Plan:





Antenna
diagram:



Antenna
performance
test chart:



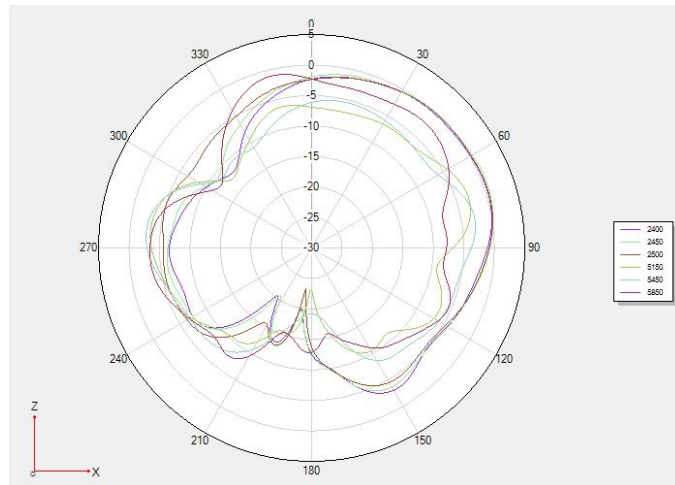


2D.3D Test Data

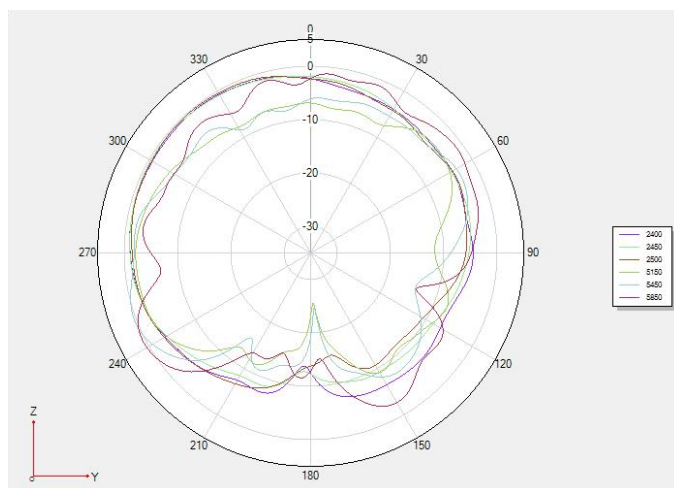
Frequency	Efficiency (%)	Gain. (dBi)
2400MHz	40.46	0.91
2410MHz	46.35	1.02
2420MHz	47.95	1.32
2430MHz	48.33	1.46
2440MHz	47.58	1.13
2450MHz	48.97	1.05
2460MHz	48.48	1.02
2470MHz	44.55	1.36
2480MHz	41.97	1.39
2490MHz	41.32	1.25
2500MHz	41.29	0.78
5150MHz	31.23	-1.58
5250MHz	31.86	-0.62
5350MHz	35.81	0.56
5450MHz	36.01	0.94
5550MHz	39.26	1.61
5650MHz	39.36	2.04
5750MHz	40.26	1.69
5850MHz	35.23	0.91



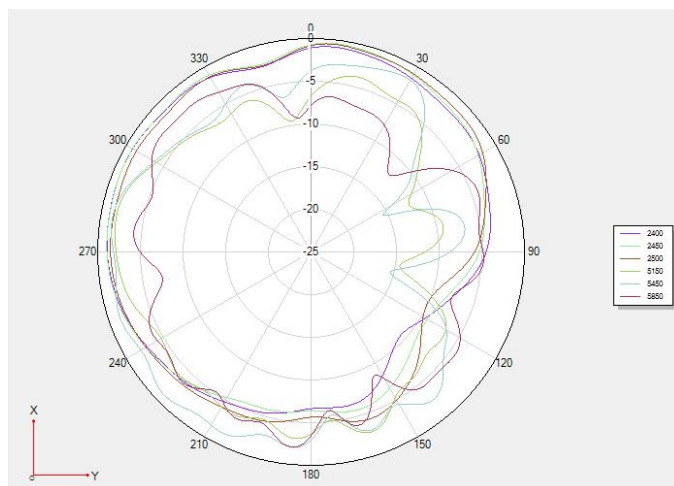
Phi 0 2D photo:



Phi 90 2D photo:



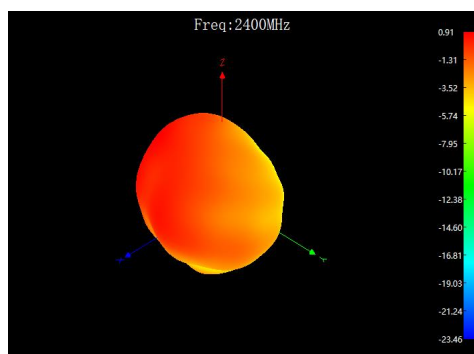
Theta 90 2D photo:



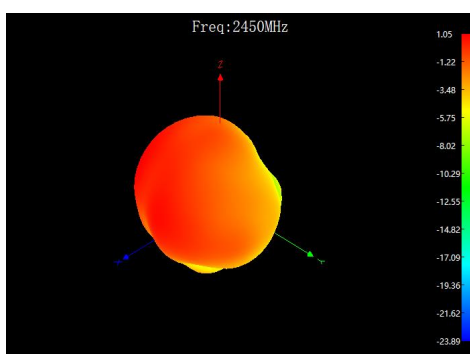


3D test photo

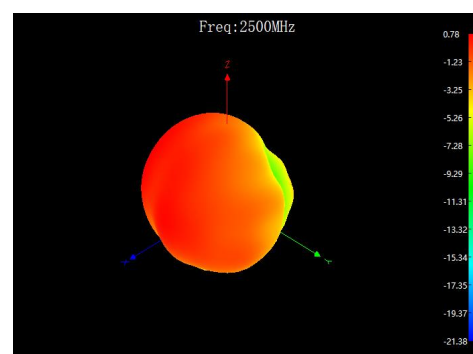
(3D 2400MHz):



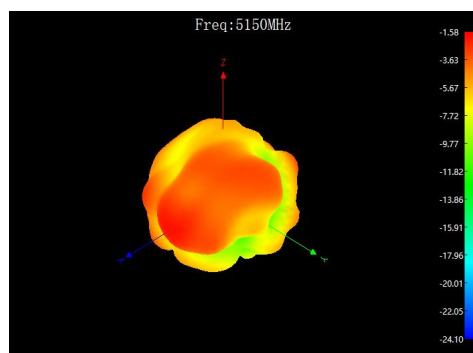
(3D 2450MHz):



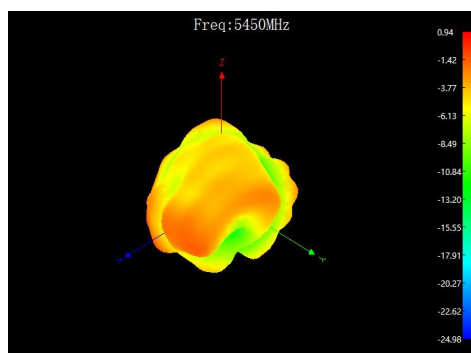
(3D 2500MHz):



(3D 5150MHz):



(3D 5450MHz):



(3D 5850MHz):

