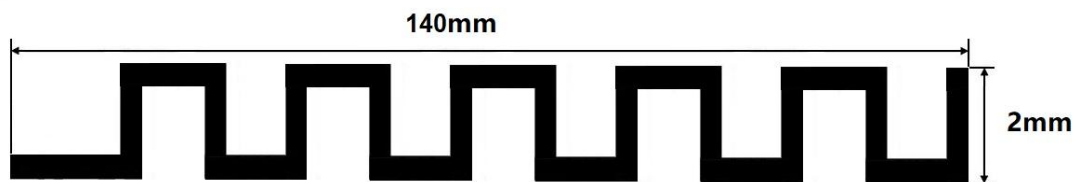


Antenna Specifications

ITEM	ANT SPEC		
Model Name	PASSIVE2.4G		
Center Frequency	2400MHz	2450MHz	2500MHz
Gain (dBi)	2.10	2.55	2.88
MAX. Gain	3.21dBi		
Azimuth Beam Pattern	Omni-directional		
Impedance	50 Ohm		
AntennaLength	140mm		
Antenna Type	PCB antenna		
Manufacture	Guangzhou Haoye Electronic Trading Co., Ltd		
Address	F28, Room 2328, 23rd Floor, No. 123 Jiefang South Road, Yuexiu District, Guangzhou City		

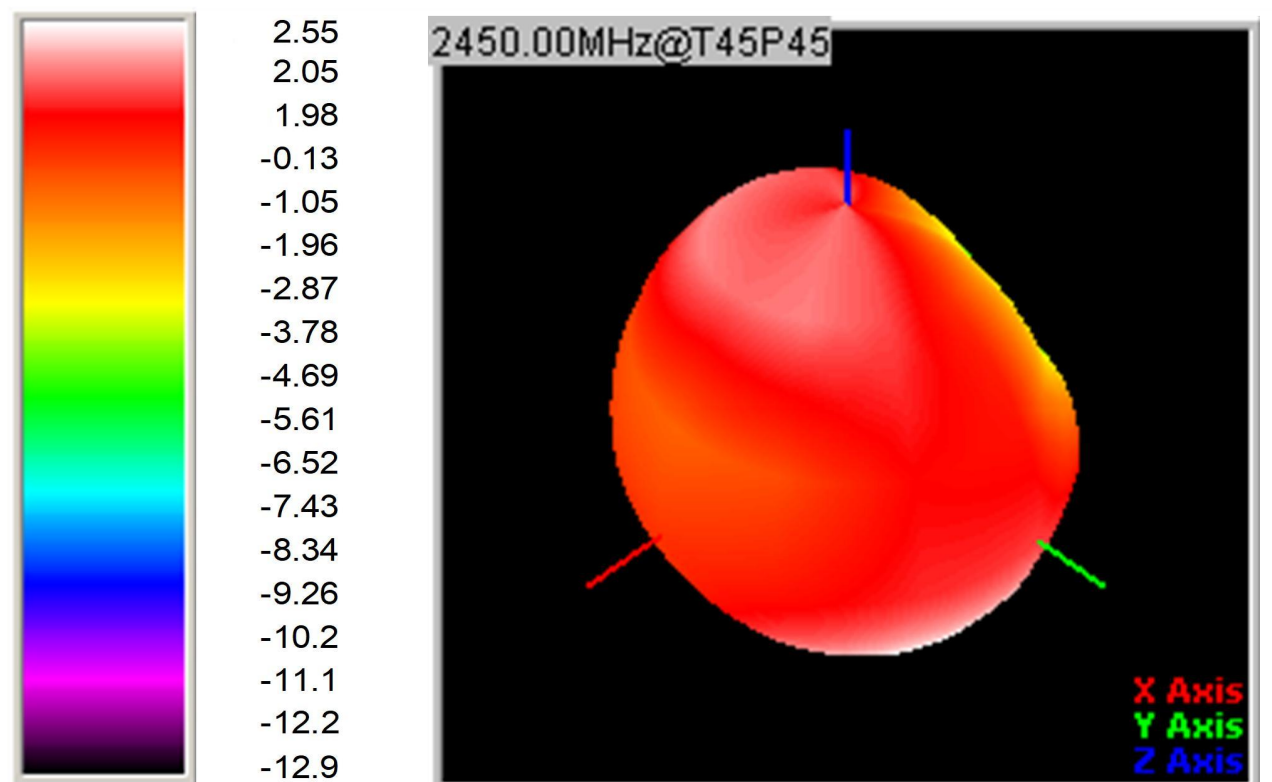
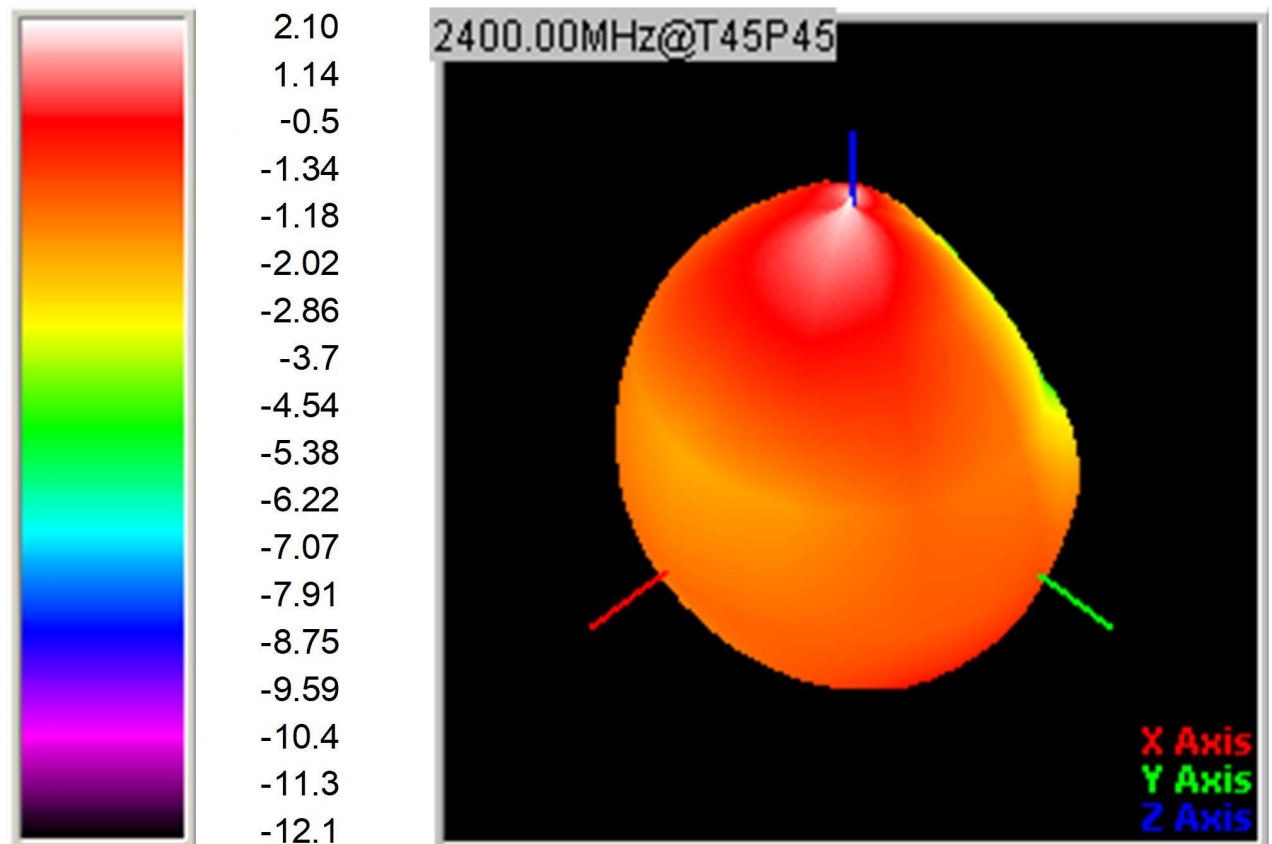
1. Antenna Photo & Length (mm)



2. Passive test data

Frequency (MHz)	Effi(%)	Gain(dBi)
2400	42.83	2.10
2410	42.28	2.15
2420	43.29	2.23
2430	45.02	2.31
2440	45.41	2.46
2450	44.27	2.55
2460	44.71	2.61
2470	44.47	2.70
2480	42.22	2.88
2490	41.83	2.94
2450	42.79	3.21

3. Directional diagram





3.21
2.09
2.36
-0.37
-1.09
-1.82
-2.54
-3.27
-3.54
-4.72
-5.45
-6.18
-6.9
-7.63
-8.35
-9.08
-9.81
-10.5

