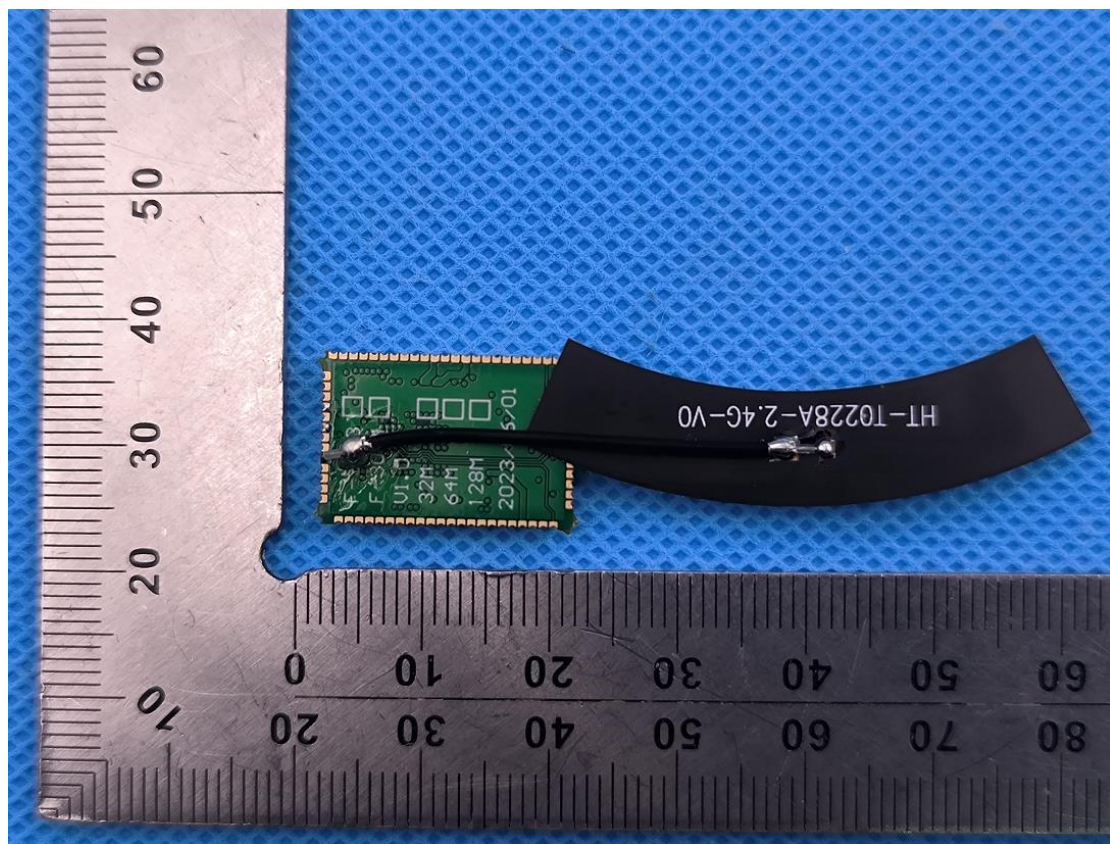


1. Antenna Description:

Antenna peak gain	0dBi
Frequency range	2400MHz~2500MHz
Connect type	Dipole Antenna
Manufacturer	Dongguan OSM Technologies Co.,Ltd
Antenna model	HT-T0228A-2.4G-V0
Address	Building A, Longdi Industrial Park, No.6, Tiansha Road, Keyuan City, Tangxia Town, Dongguan City
Antenna type	FPC Antenna

2. Picture of antenna

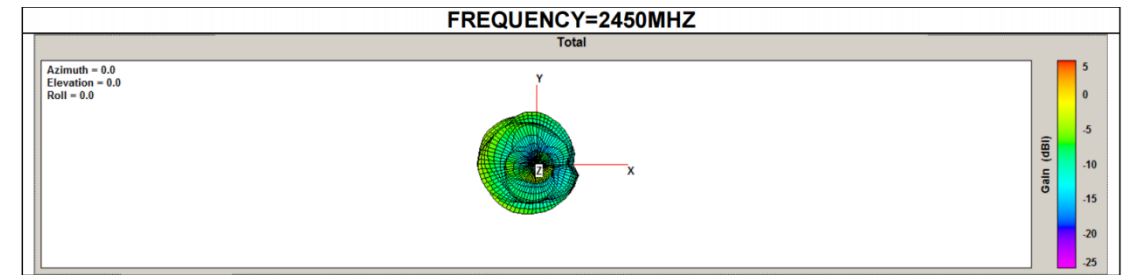
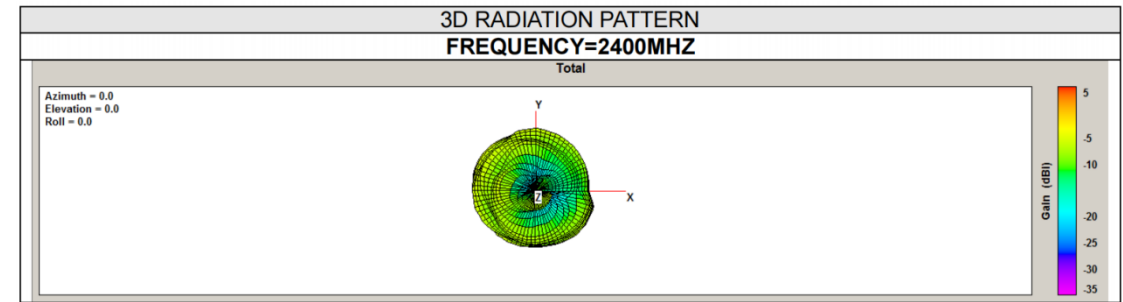
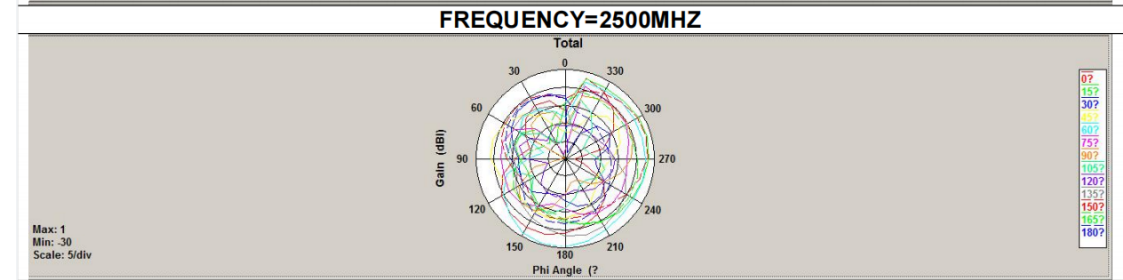
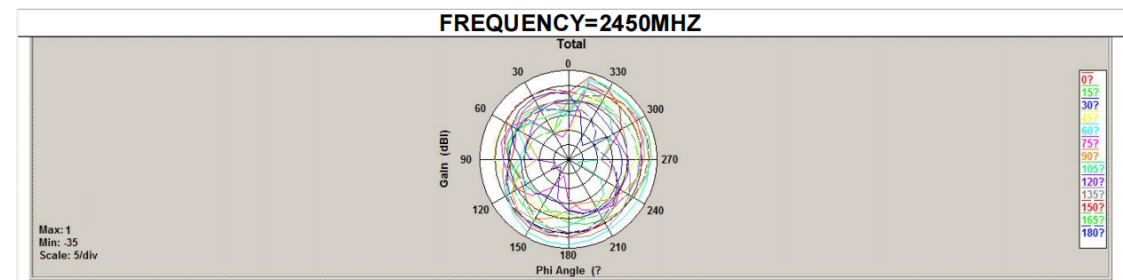
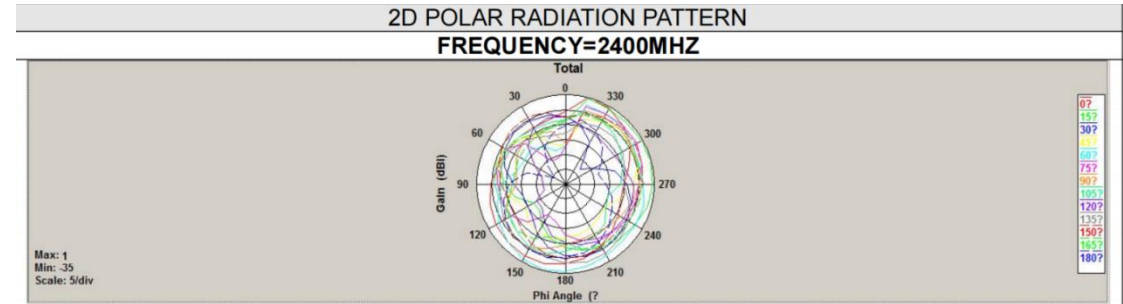


GAIN AND EFFICIENCY

Frequency(MHz)	Efficiency(dB)	Efficiency(%)	Gain(dBi)
2400	-7.83249	16.4722	-0.777834
2410	-7.85941	16.3704	-0.801265
2420	-7.96815	15.9656	-0.777906
2430	-7.92031	16.1424	-0.714555
2440	-7.78853	16.6398	-0.779233
2450	-7.75332	16.7752	0.00000
2460	-7.84546	16.4231	-0.615007

2470	-8.03406	15.7251	-0.674462
2480	-8.00748	15.8217	-0.165825
2490	-8.1944	15.1551	-0.630044
2500	-8.26129	14.9235	-0.831768

RADIATION PATTERN



FREQUENCY=2500MHZ

Total

Azimuth = 0.0
Elevation = 0.0
Roll = 0.0

