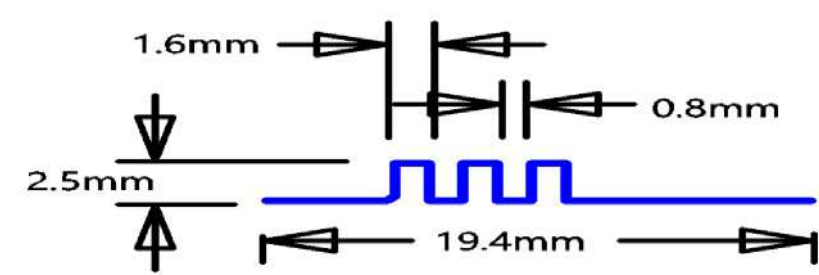


.Antenna Description:

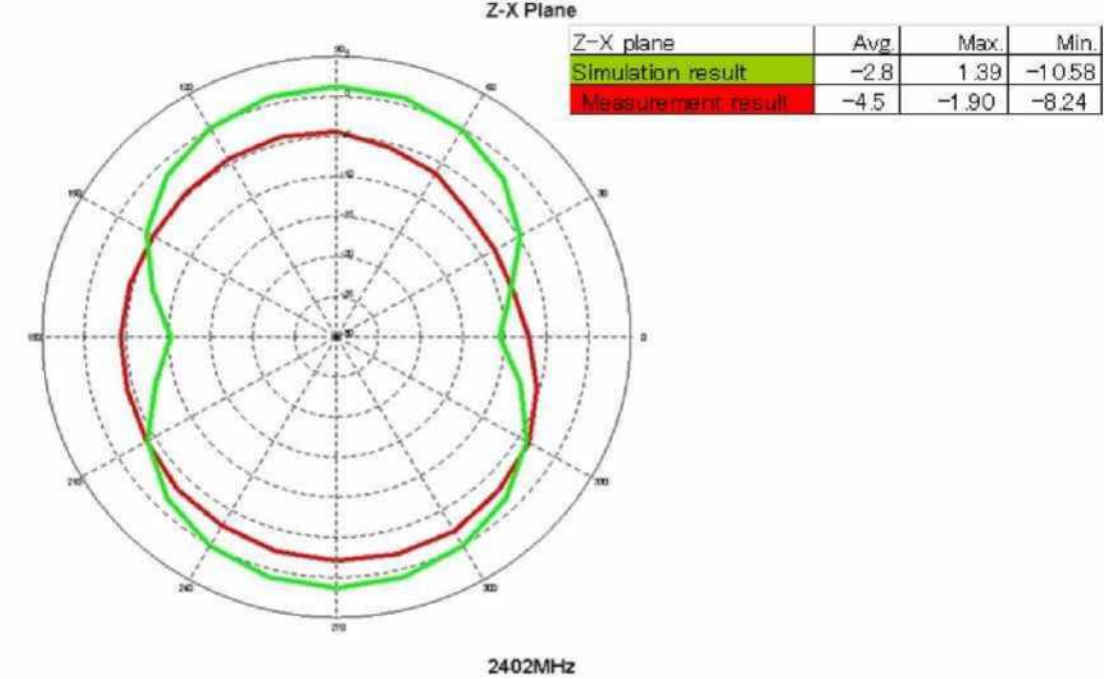
Antenna plate	Monopole Antenna
Antenna peak gain	2.3 dBi
Frequency range	2.402MHz~2.480MHz
Connect type	Direct Connect
manufacturer	Shenzhen Xinxin Zhilian Technology Co., Ltd
model	The PCB has a built-in antenna

2. Picture of antenna

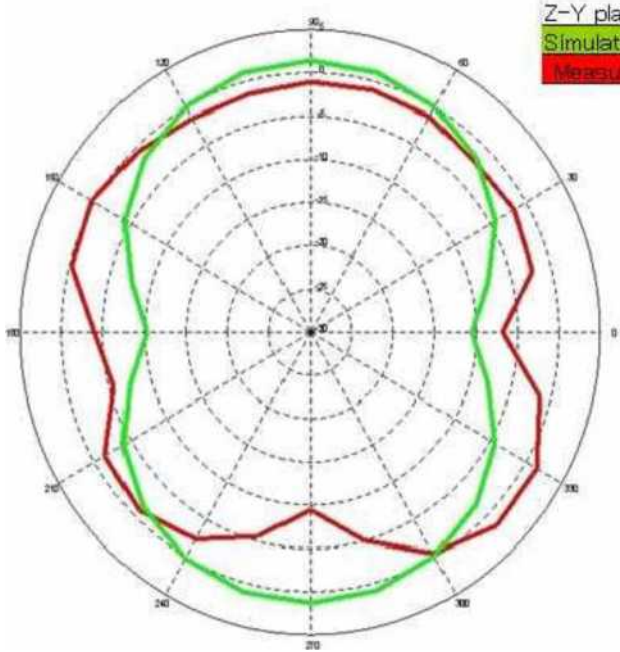


3.

Radiation pattern @2.402GHz



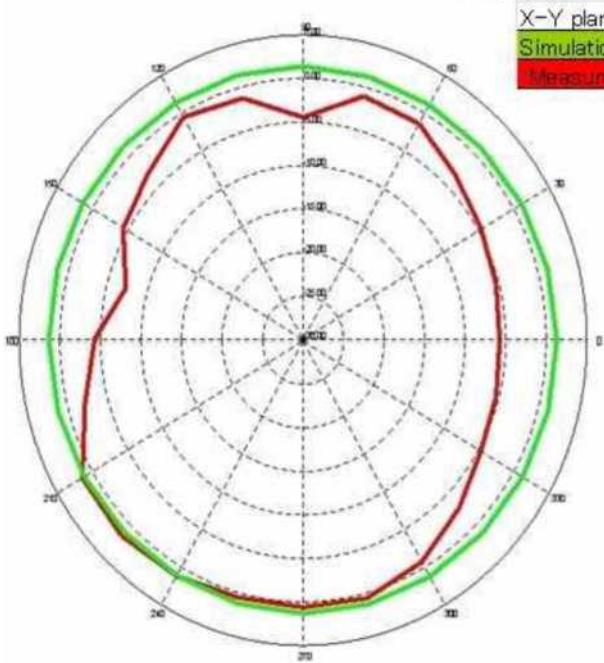
Z-Y Plane



Z-Y plane	Avg.	Max.	Min.
Simulation result	-2.8	1.45	-10.58
Measurement result	-2.1	1.7	-9.42

2402MHz

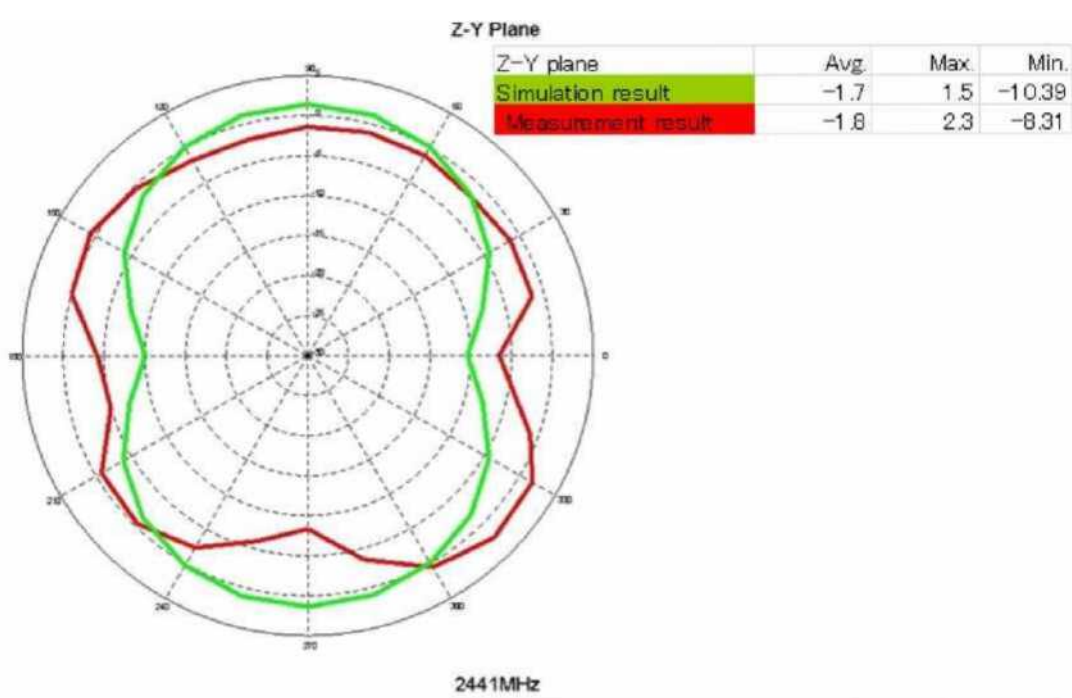
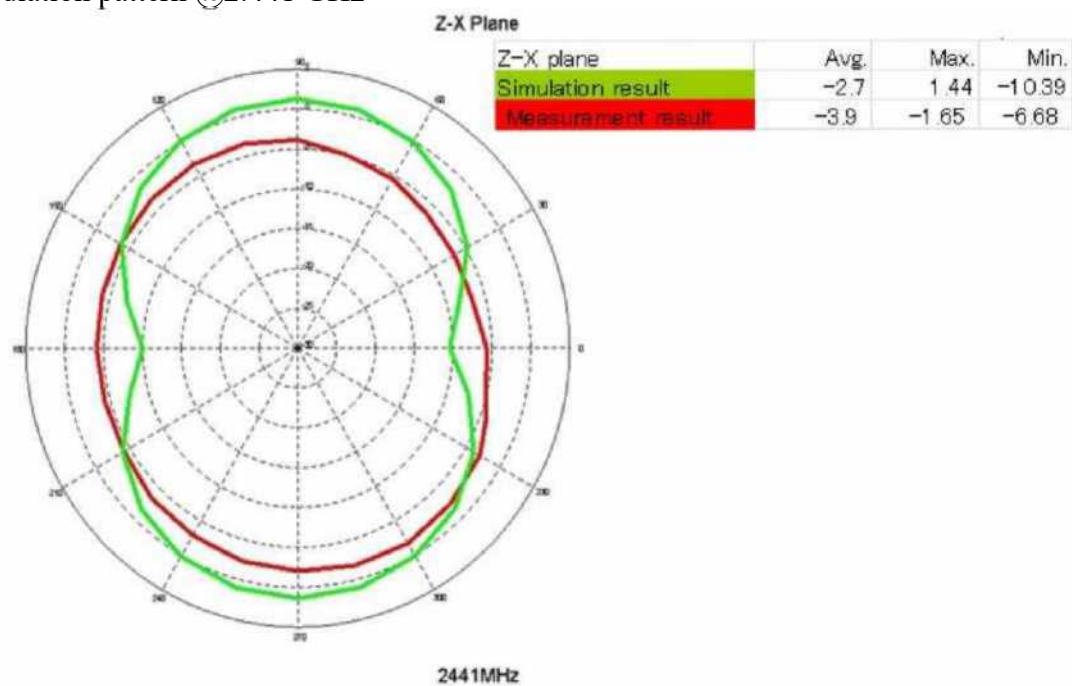
X-Y Plane

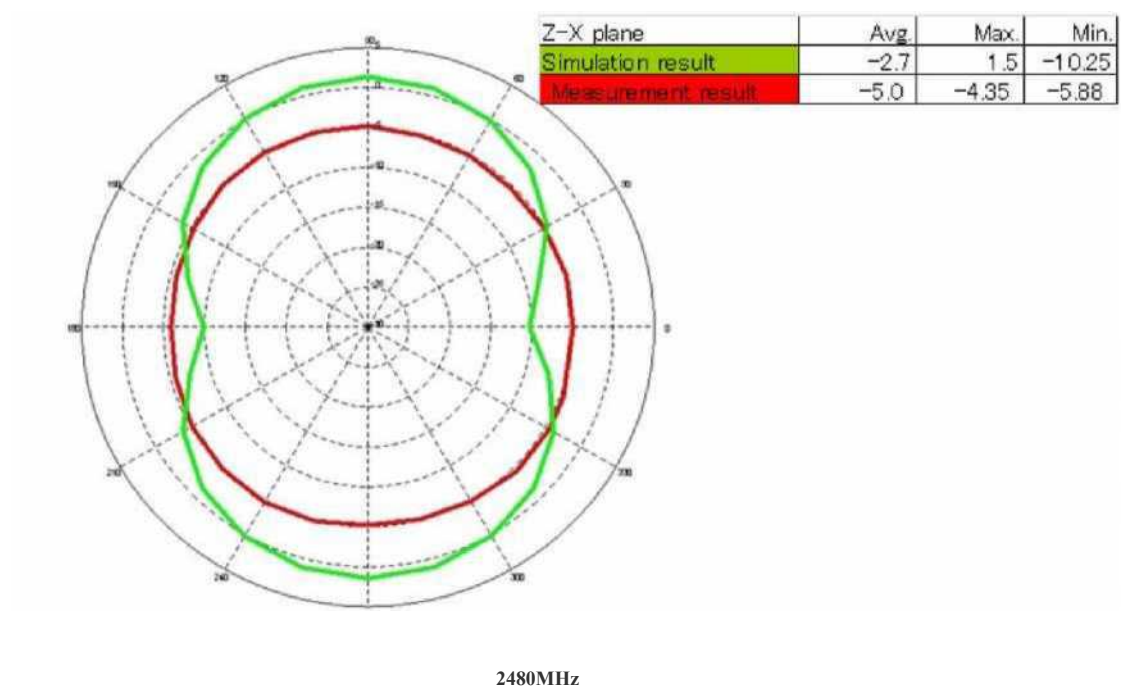
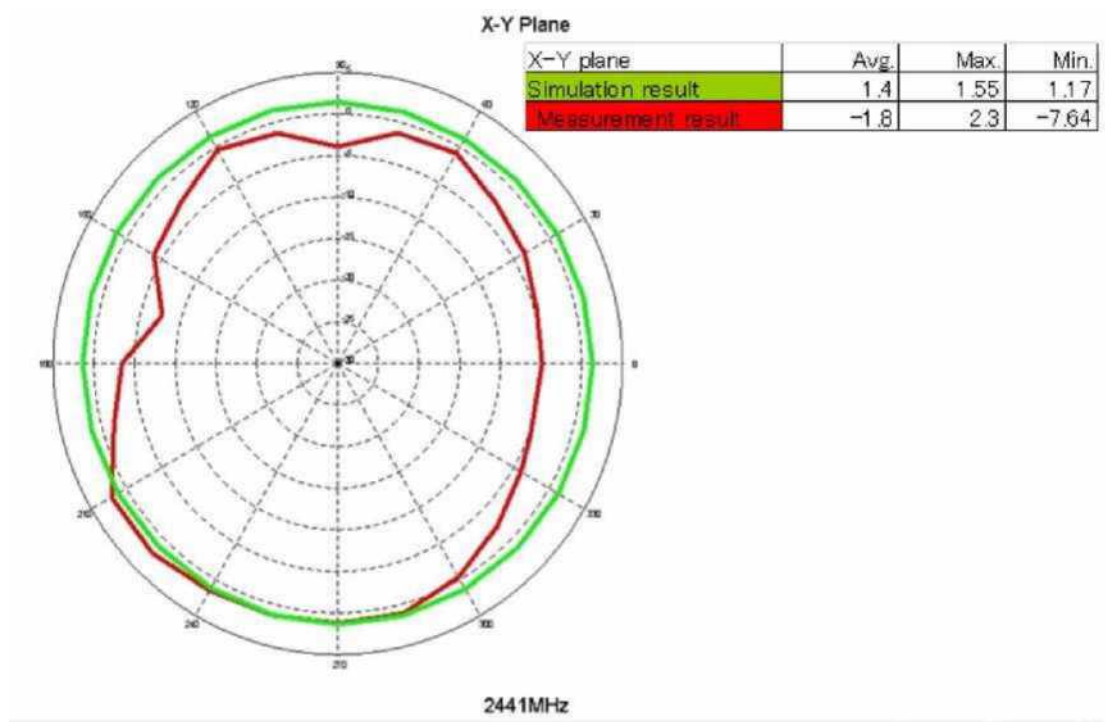


X-Y plane	Avg.	Max.	Min.
Simulation result	1.3	1.5	1.15
Measurement result	-2.3	1.7	-7.34

2402MHz

Radiation pattern @2.441 GHz

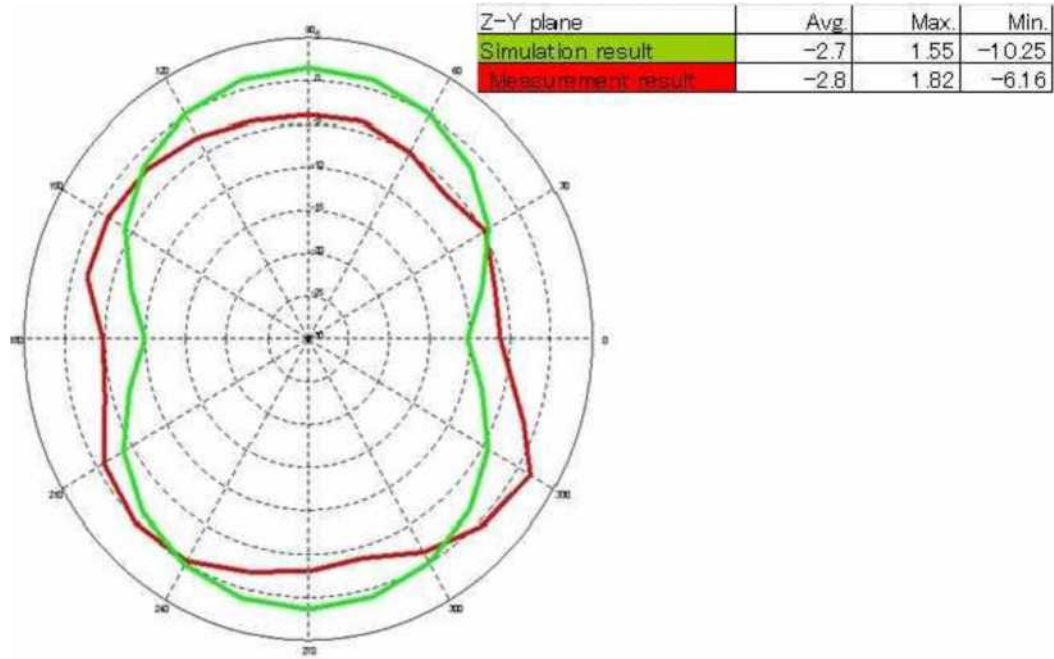




Radiation pattern @2.480GHz

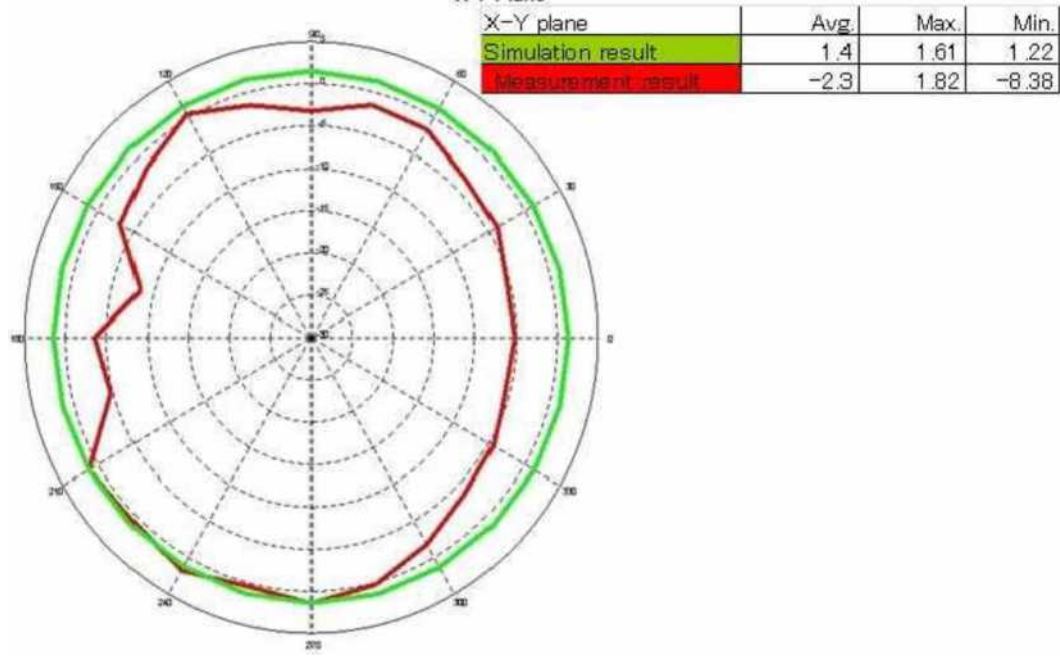
Z-X Plane

Z-Y Plane



2480MHz

X-Y Plane



2480MHz

Ai Qun Road, Shiyan Street, Baoan District, Shenzhen City, with the rich industrial zone 4-2 third floor