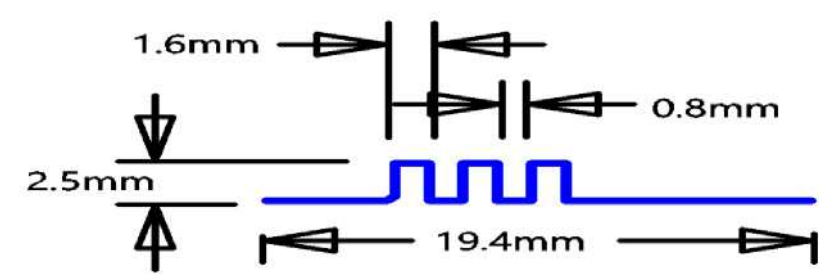


.Antenna Description:

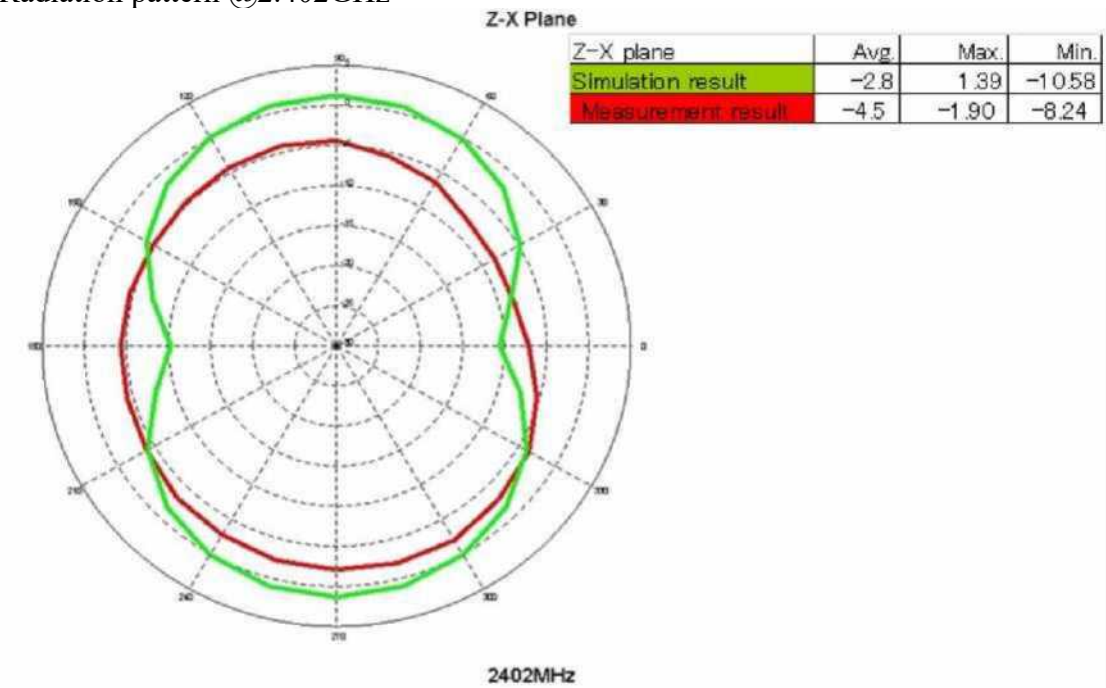
Antenna plate	Monopole Antenna
Antenna peak gain	2.3 dBi
Frequency range	2.402MHz~2.480MHz
Connect type	Direct Connect
manufacturer	Shenzhen Xinxin Zhilian Technology Co., Ltd
model	The PCB has a built-in antenna

2. Picture of antenna

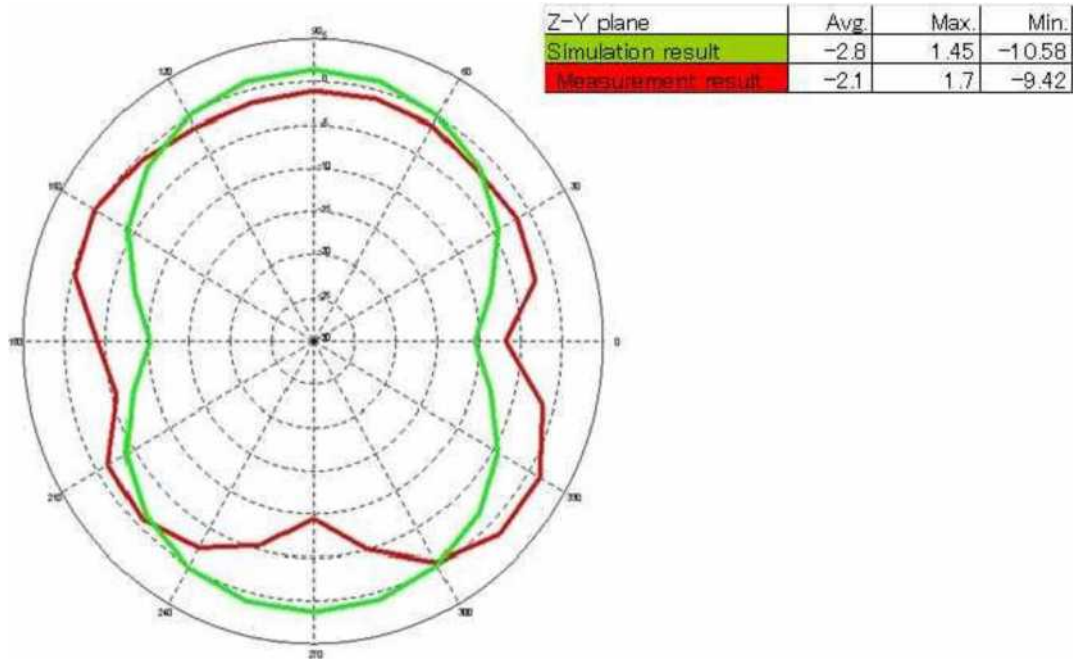


3.

Radiation pattern @2.402GHz

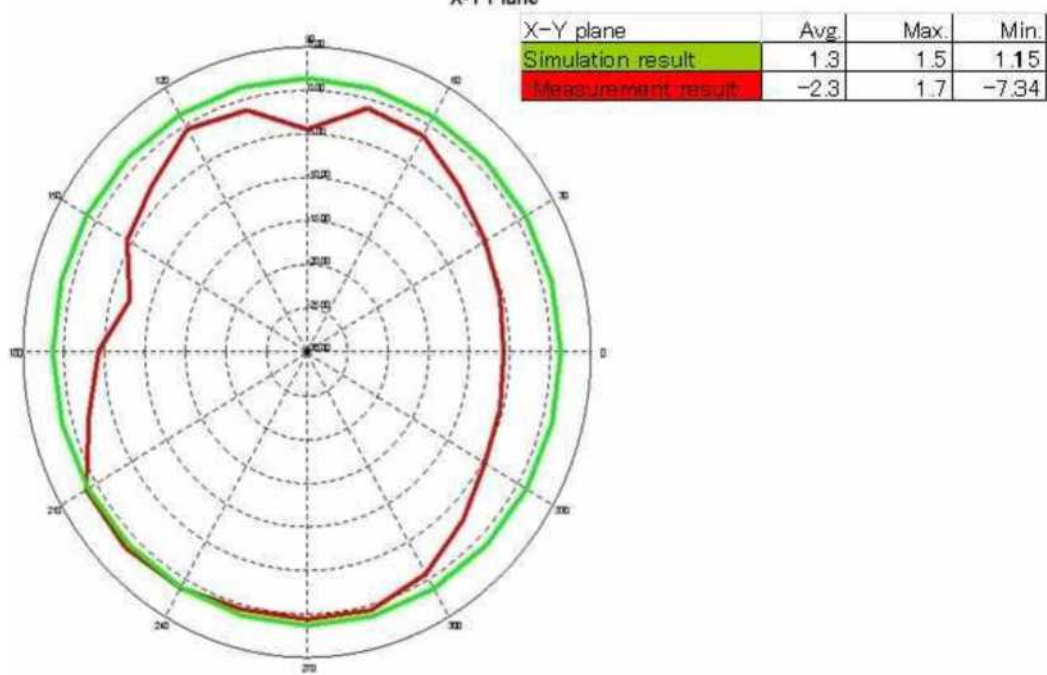


Z-Y Plane



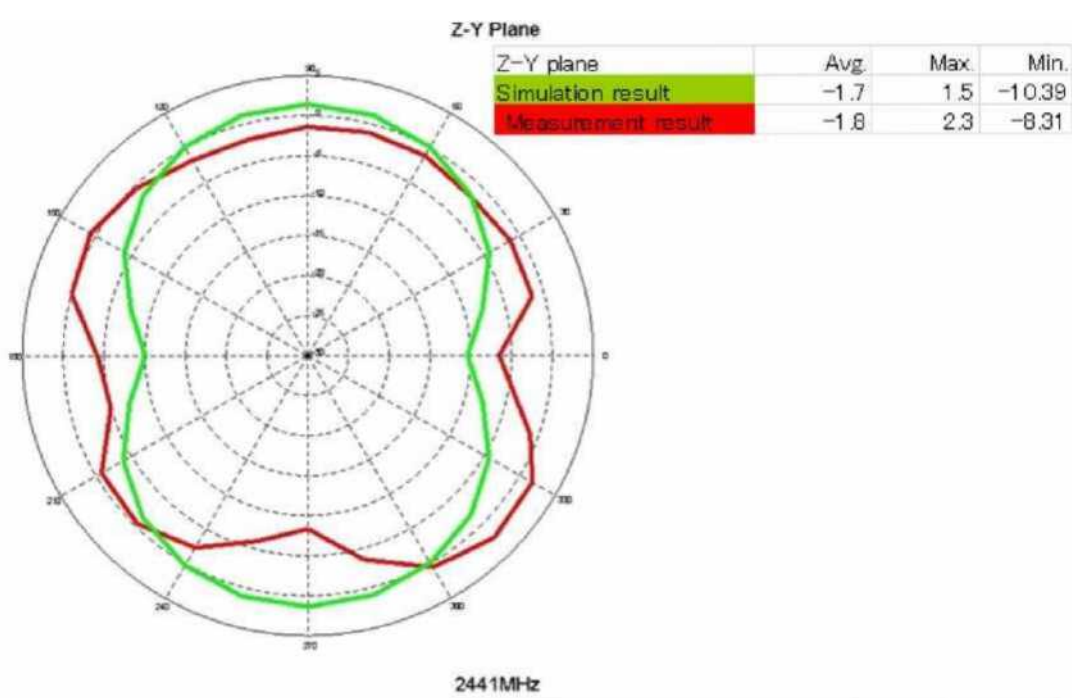
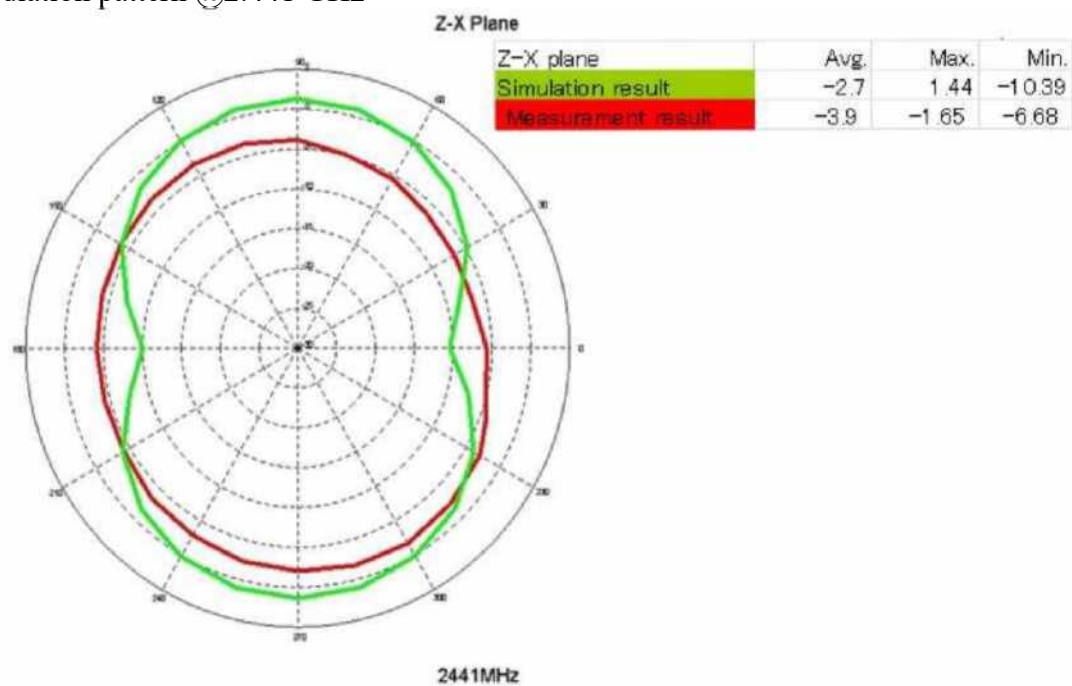
2402MHz

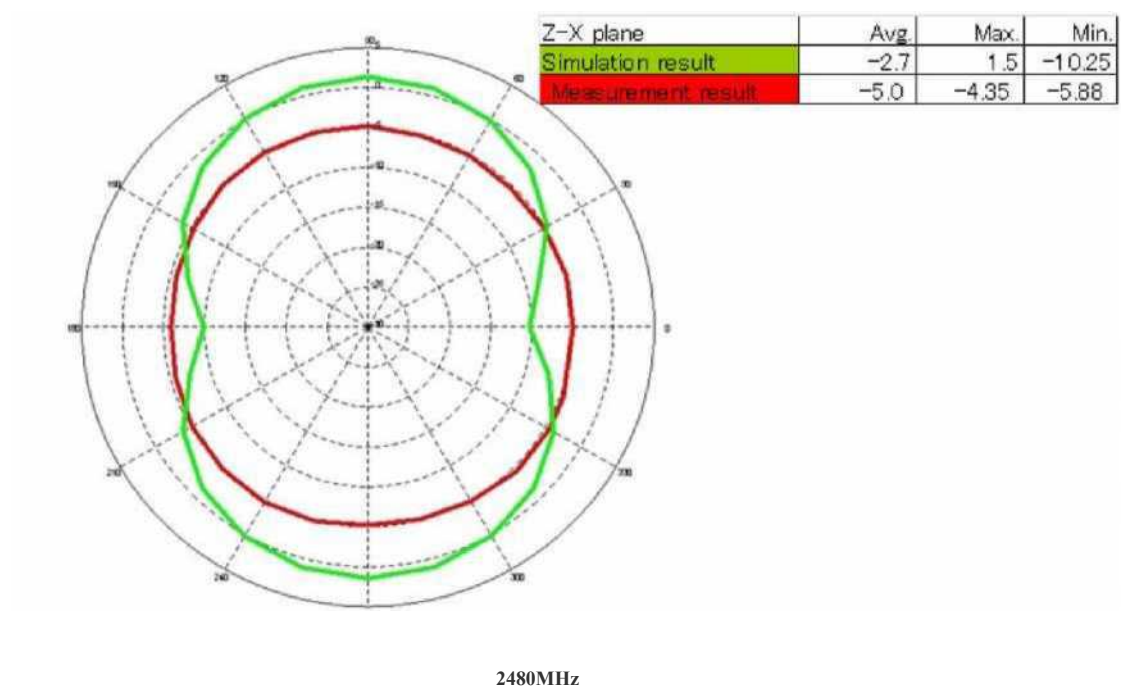
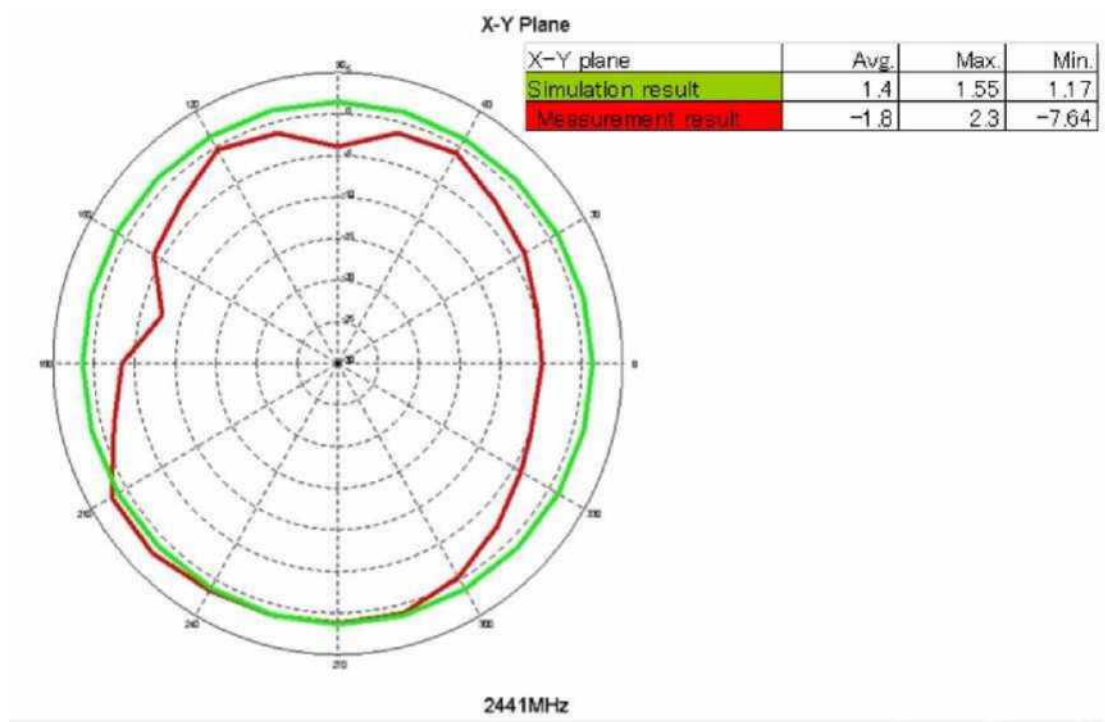
X-Y Plane



2402MHz

Radiation pattern @2.441 GHz

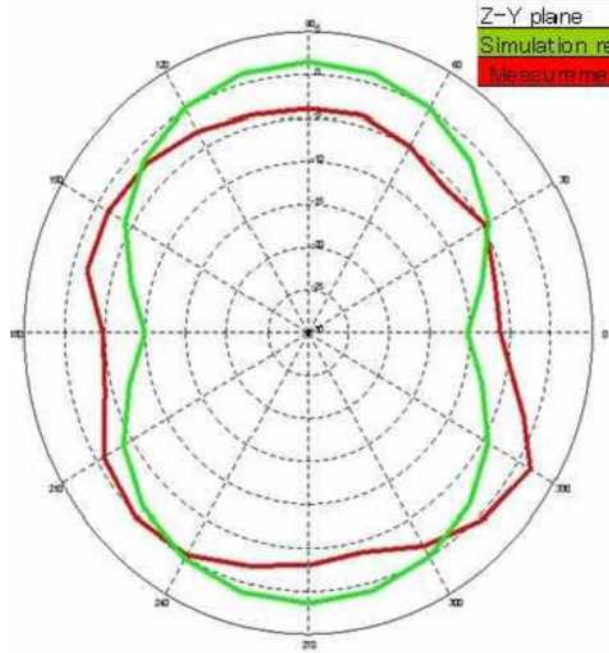




Radiation pattern @2.480GHz

Z-X Plane

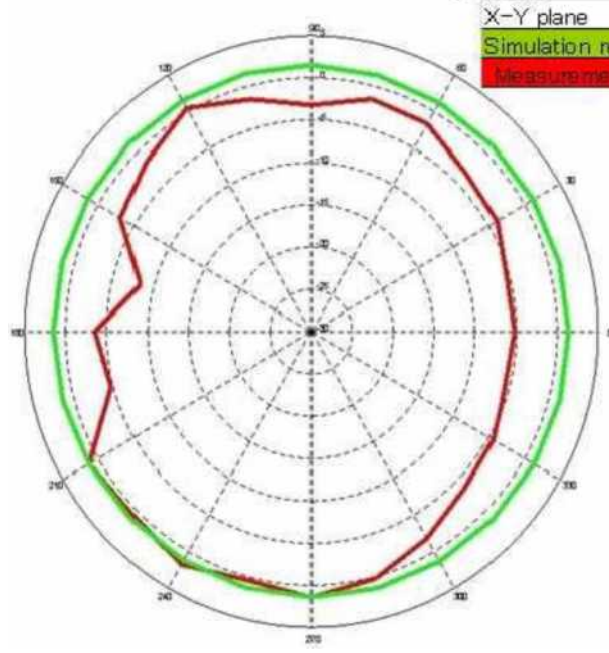
Z-Y Plane



Z-Y plane	Avg.	Max.	Min.
Simulation result	-2.7	1.55	-10.25
Measurement result	-2.8	1.82	-6.16

2480MHz

X-Y Plane



X-Y plane	Avg.	Max.	Min.
Simulation result	1.4	1.61	1.22
Measurement result	-2.3	1.82	-8.38

2480MHz

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