

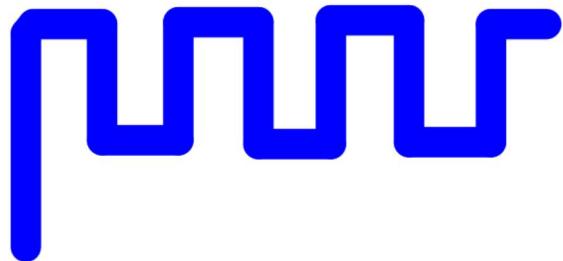
Manufacturer: Shenzhen Xinxin Zhilian Technology Co., Ltd

Address: 3rd Floor, Building 4-2, Aiqun Road, Shiyan Street, Bao'an District, Shenzhen, China

1. Antenna Description:

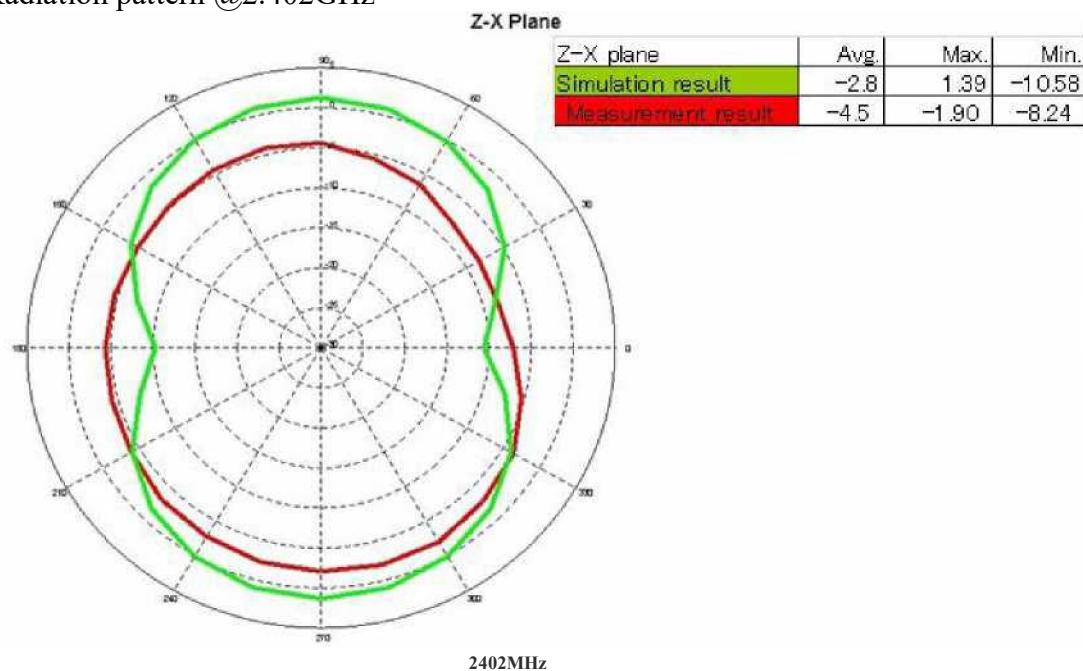
Antenna plate	Monopole Antenna
Antenna peak gain	2.3 dBi
Frequency range	2.402MHz~2.480MHz
Connect type	Direct Connect

2. Picture of antenna



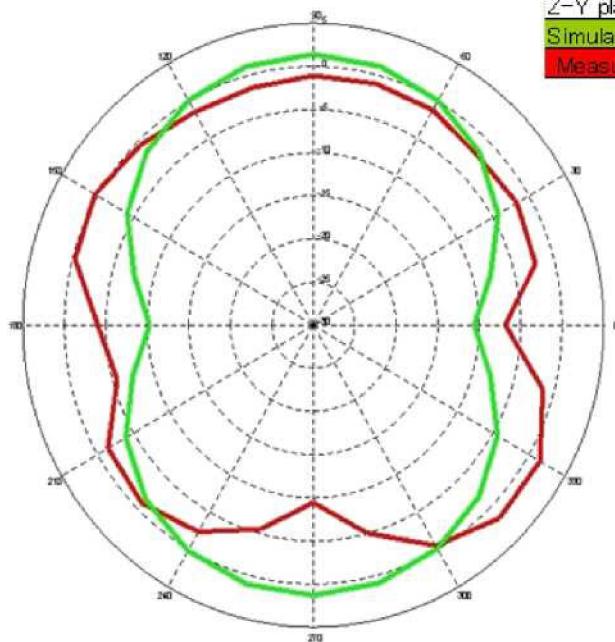
3. Antenna Radiation Pattern

Radiation pattern @2.402GHz



Z-Y Plane

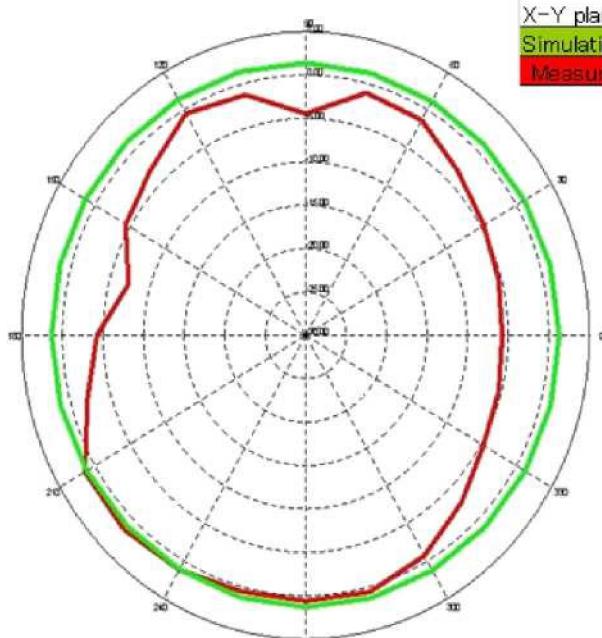
Z-Y plane	Avg	Max.	Min.
Simulation result	-2.8	1.45	-10.58
Measurement result	-2.1	1.7	-9.42



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

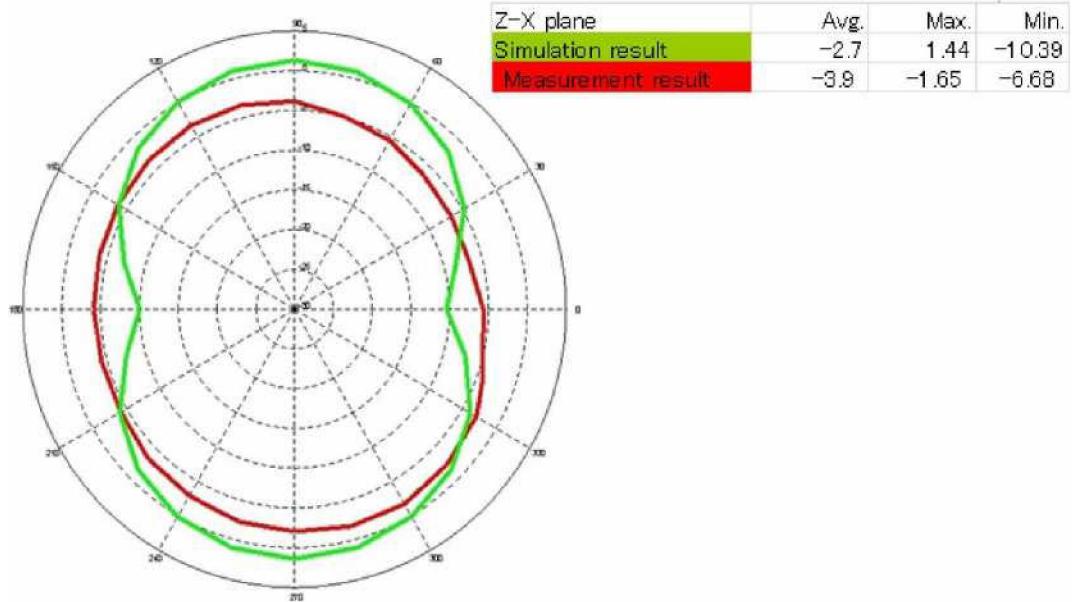


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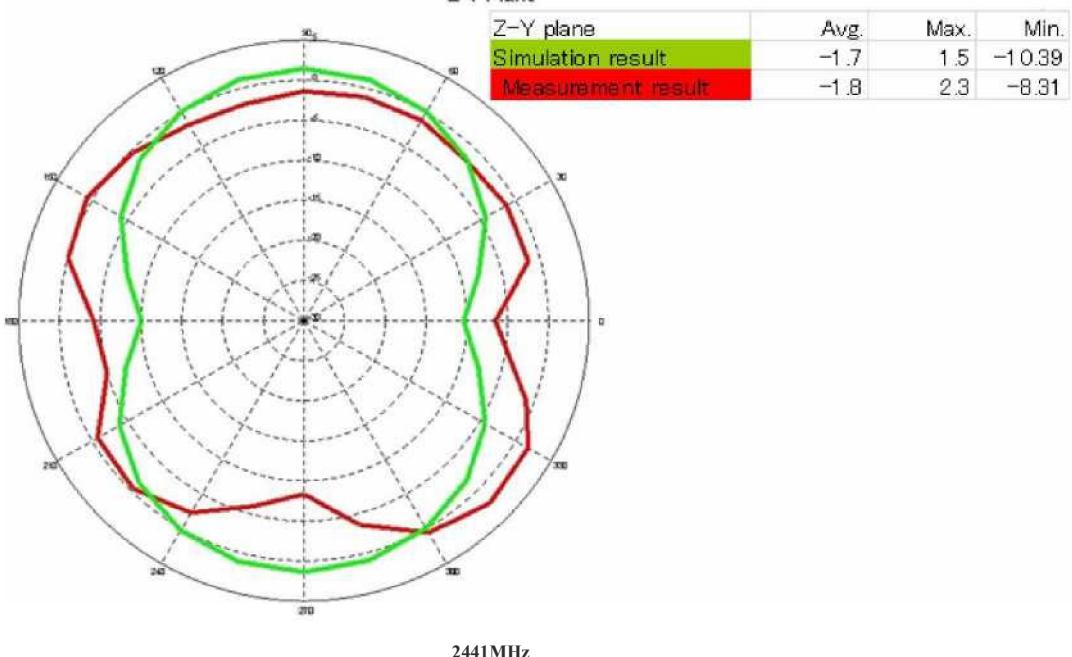
2402MHz

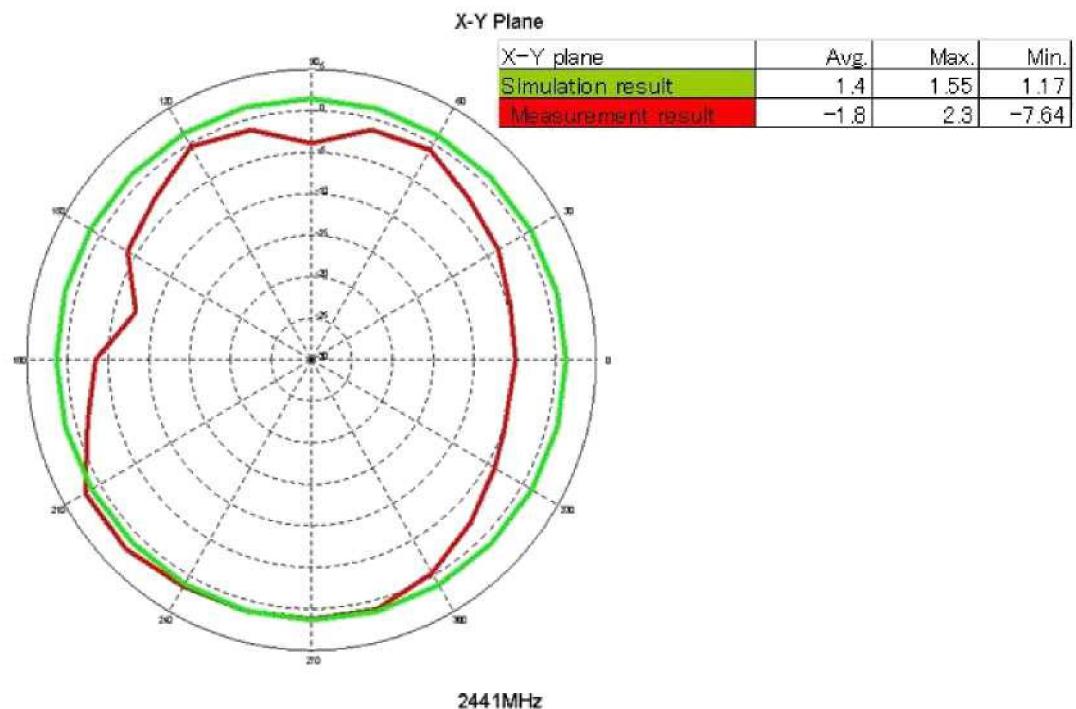
Radiation pattern @2.441GHz

Z-X Plane

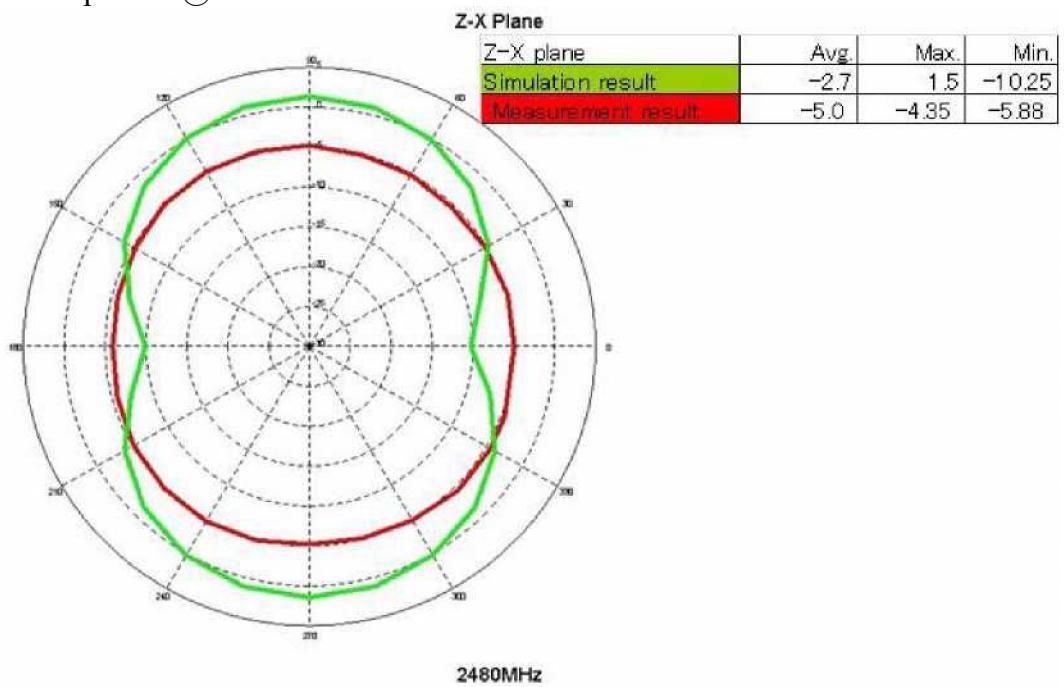


Z-Y Plane



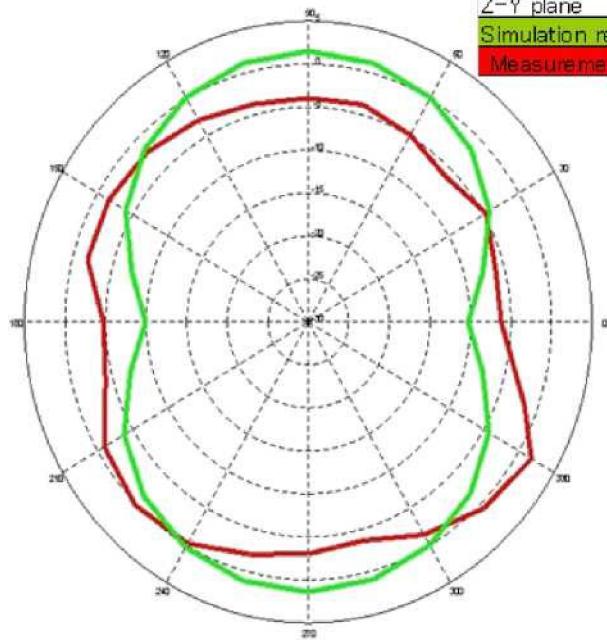


Radiation pattern @2.480GHz



Z-Y Plane

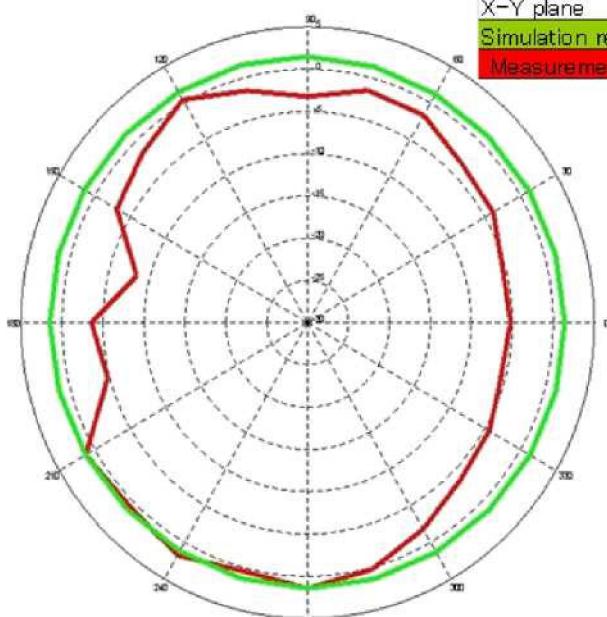
Z-Y plane	Avg.	Max.	Min.
Simulation result	-2.7	1.55	-10.25
Measurement result	-2.8	1.82	-6.16



2480 MHz

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