

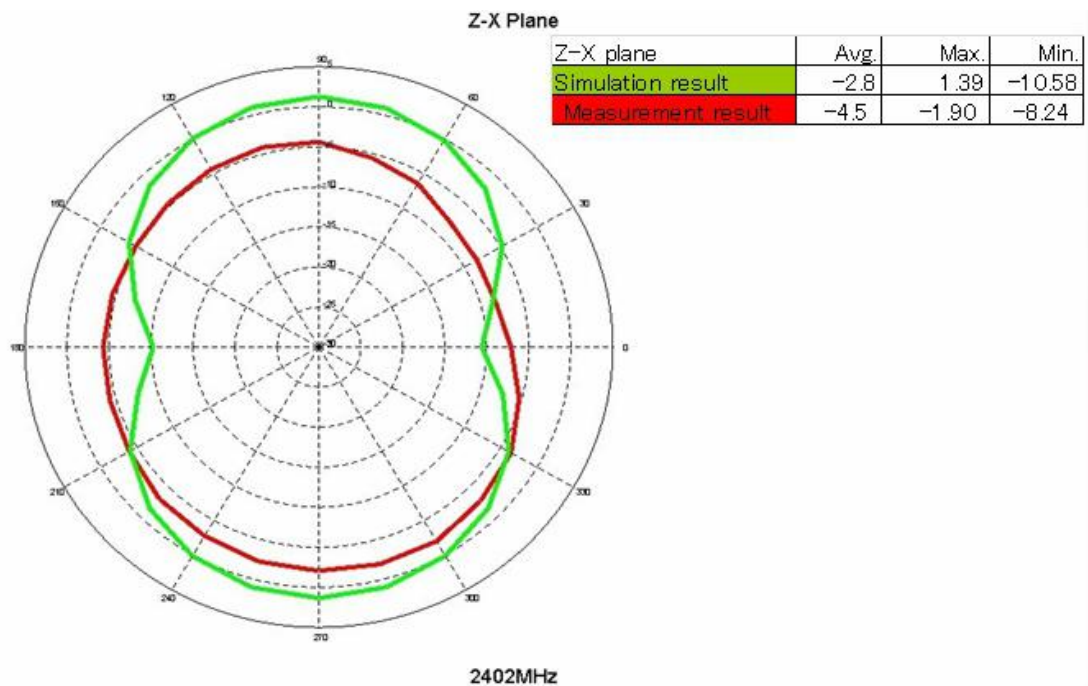
Address: China PCB Industrial Park Economic Development Zone Guangde County, Anhui
242200 China.

Antenna plate	Monopole Antenna
Antenna peak gain	2.3 dBi
Frequency range	2400MHz~2500MHz
Connect type	Direct Connect

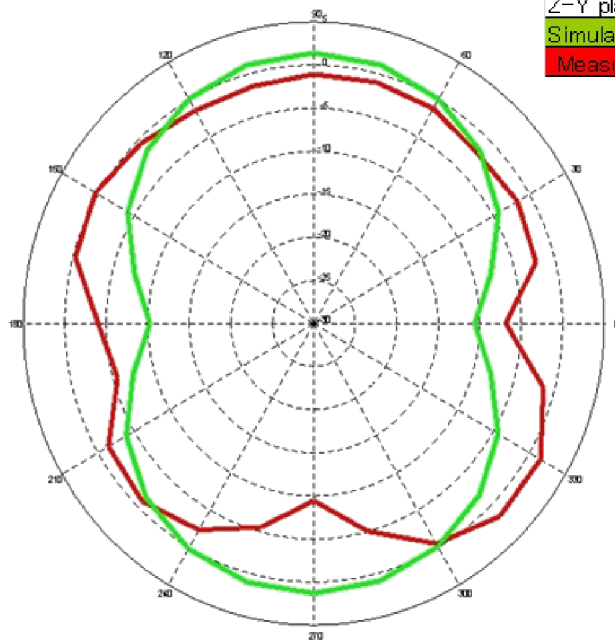
Technical drawing of a mechanical part with dimensions and labels:

- $h=0.88\text{mm}$
- $g=0.38\text{mm}$
- $m=2.36\text{mm}$
- $n=0.25\text{mm}$
- $a=1.38\text{mm}$
- $b=1.25\text{mm}$
- $c=1.15\text{mm}$
- $d=1.02\text{mm}$
- $e=0.15\text{mm}$
- $f=0.50\text{mm}$
- $k=0.20\text{mm}$
- $l=0.01\text{mm}$
- 1.91mm
- 0.60mm
- 0.30mm
- 2.19mm
- 3.89mm
- 2.93mm
- 7.10mm
- $R1$
- $C1$
- $C2$
- $\sigma=0.50\text{mm}$
- $p=0.50\text{mm}$
- $r=0.15\text{mm}$
- $s=0.32\text{mm}$
- 4.90mm
- 0.23mm
- r
- 1.37mm
- s
- 1.16mm
- 2.60mm
- 1.54mm
- σ
- a

Radiation pattern @2.402GHz



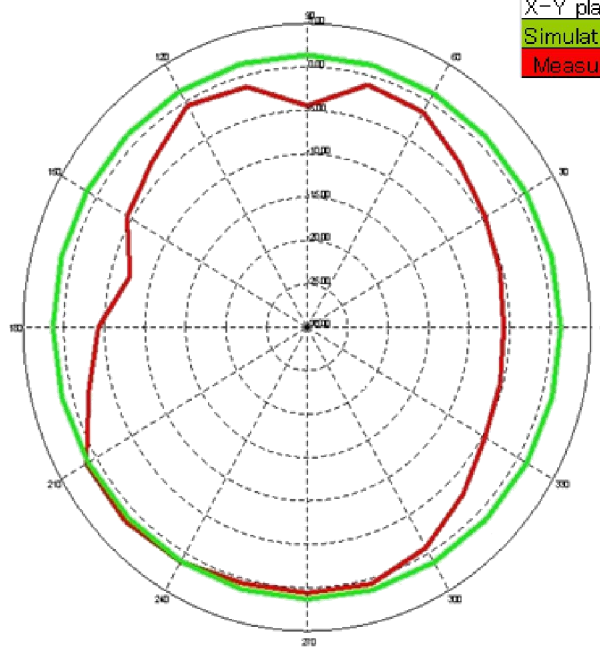
Z-Y Plane



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

2402MHz

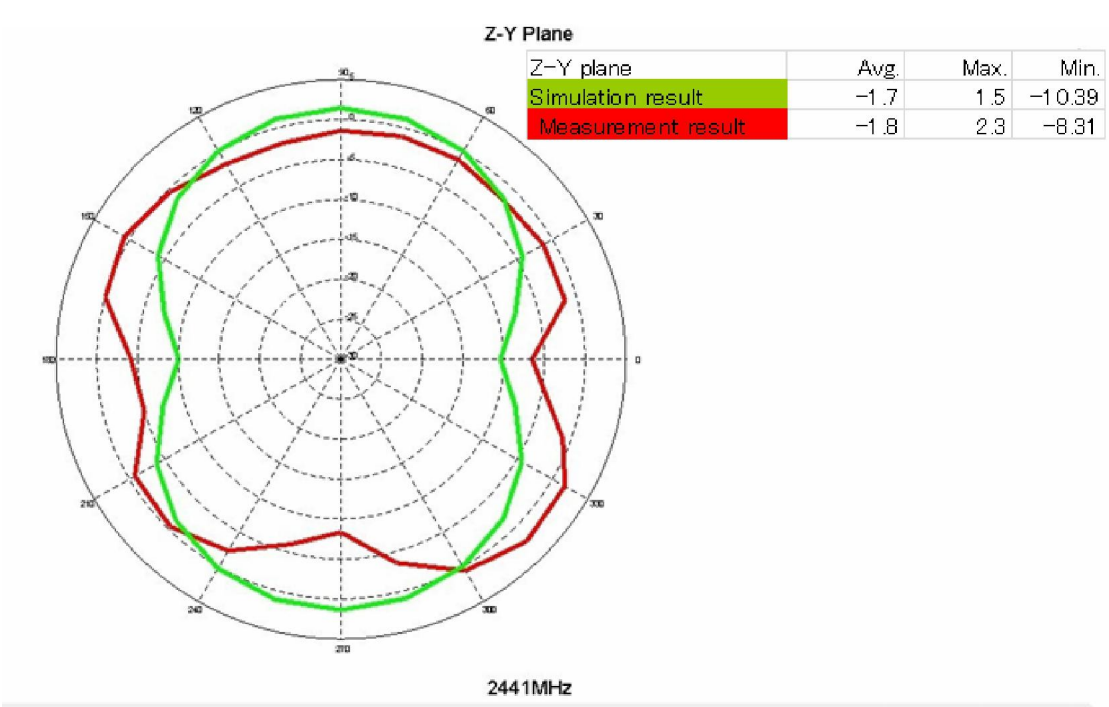
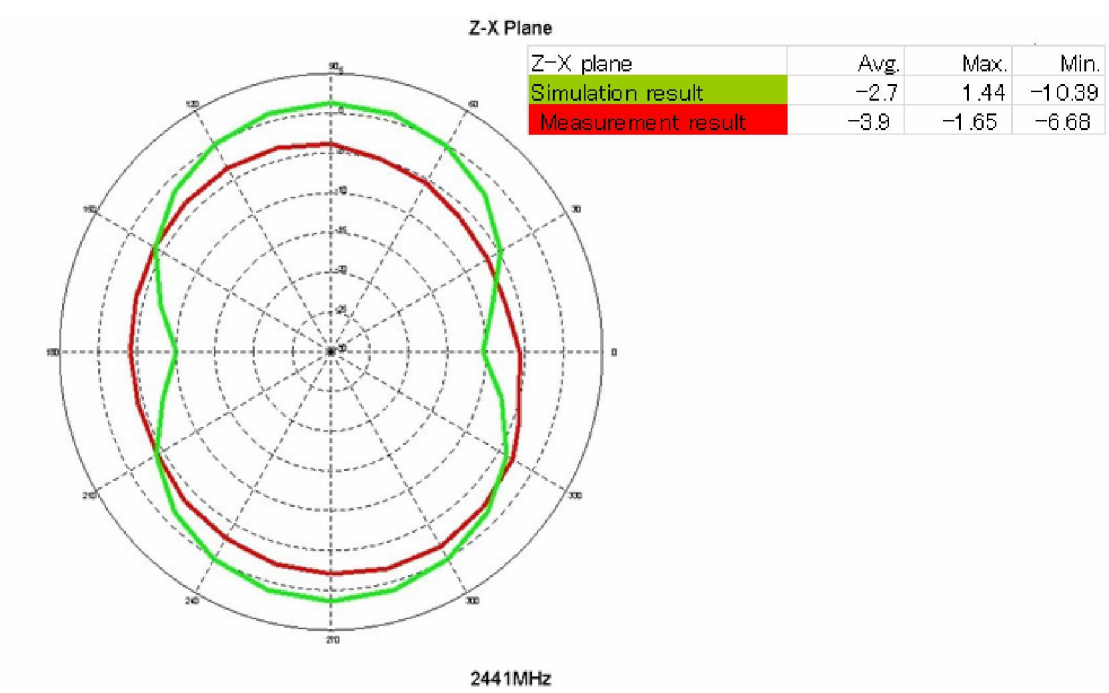
X-Y Plane

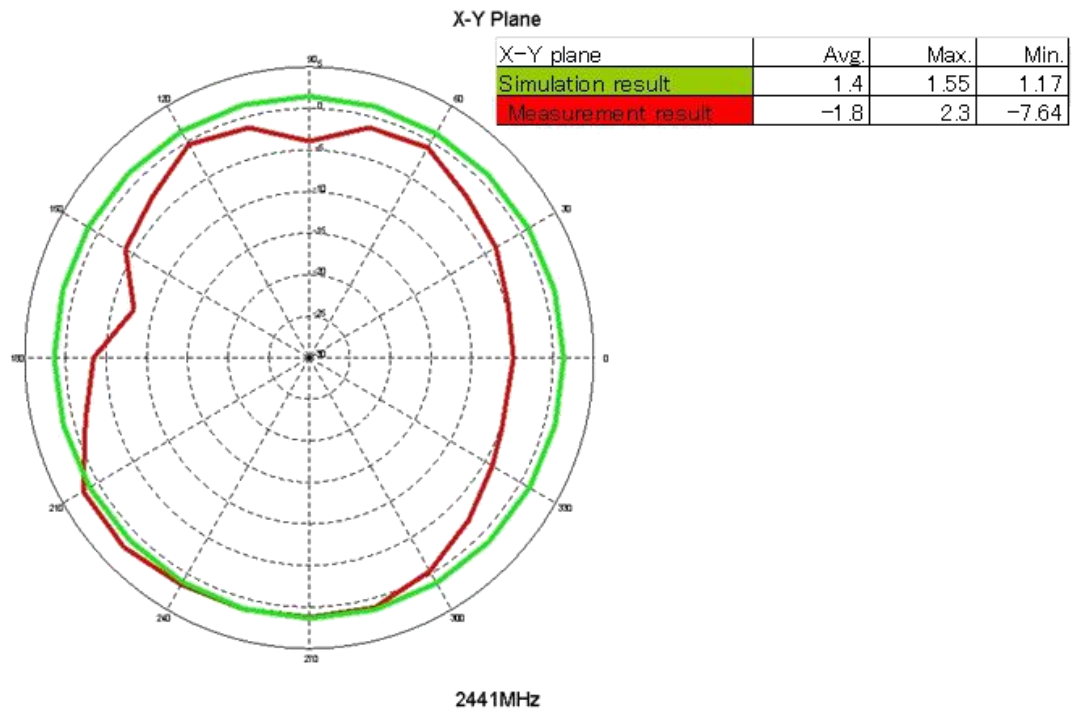


X-Y plane	Avg.	Max.	Min.
Simulation result	1.3	1.5	1.15
Measurement result	-2.3	1.7	-7.34

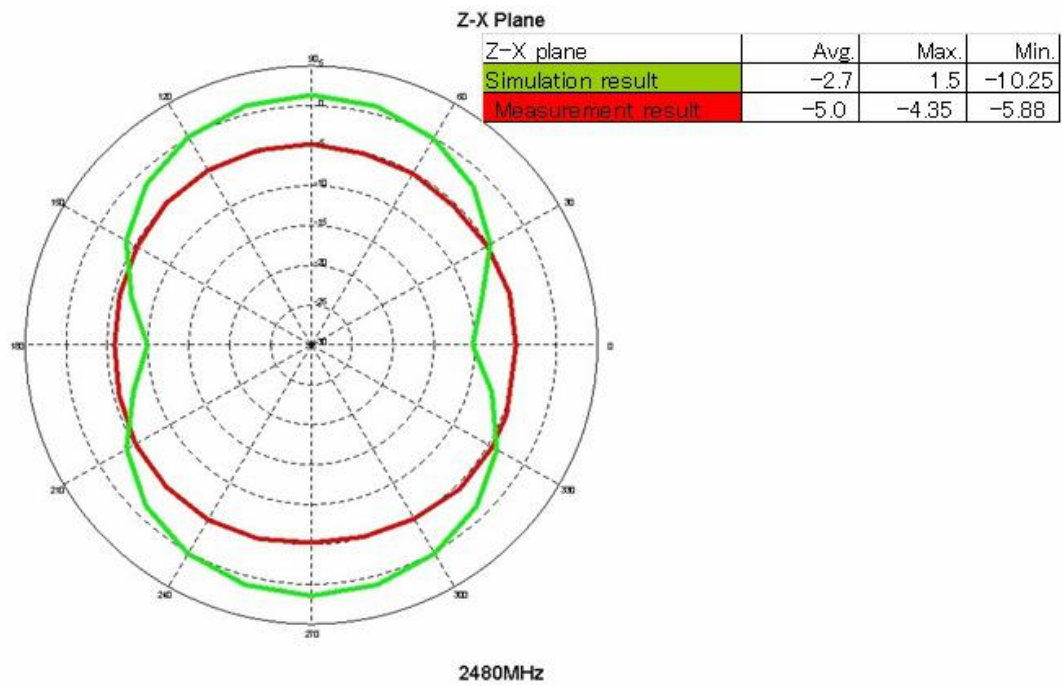
2402MHz

Radiation pattern @2.441GHz



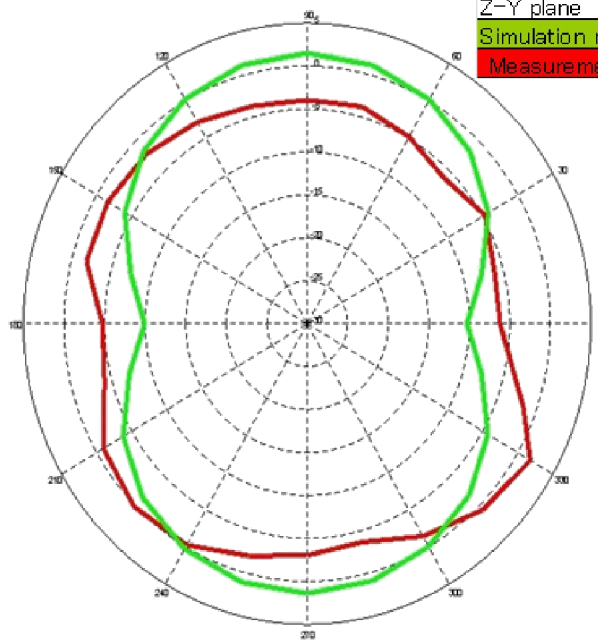


Radiation pattern @2.480GHz



Z-Y Plane

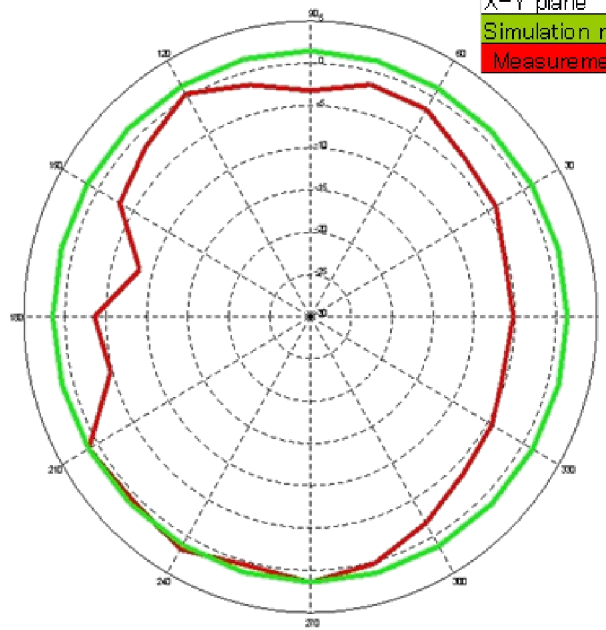
Z-Y plane	Avg.	Max.	Min.
Simulation result	-2.7	1.55	-10.25
Measurement result	-2.8	1.82	-6.16



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