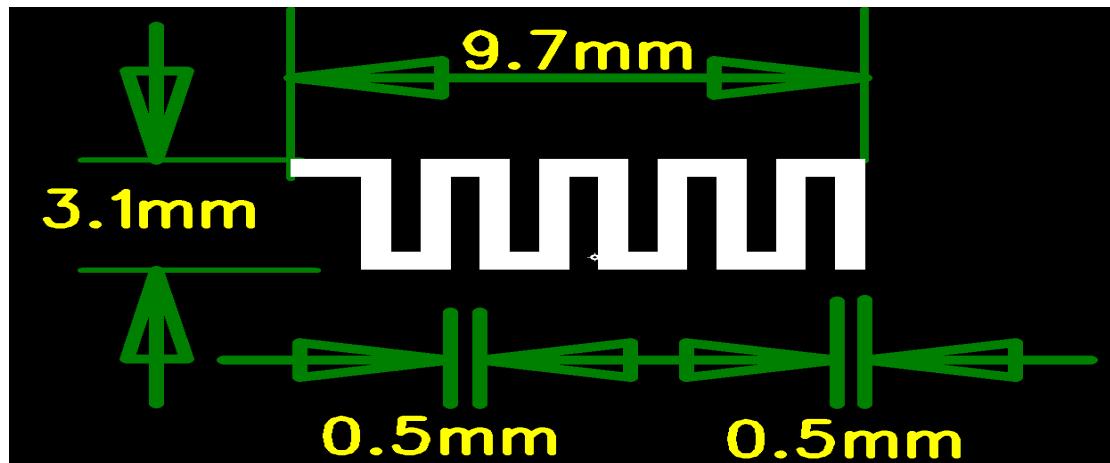


## 1. Antenna Description:

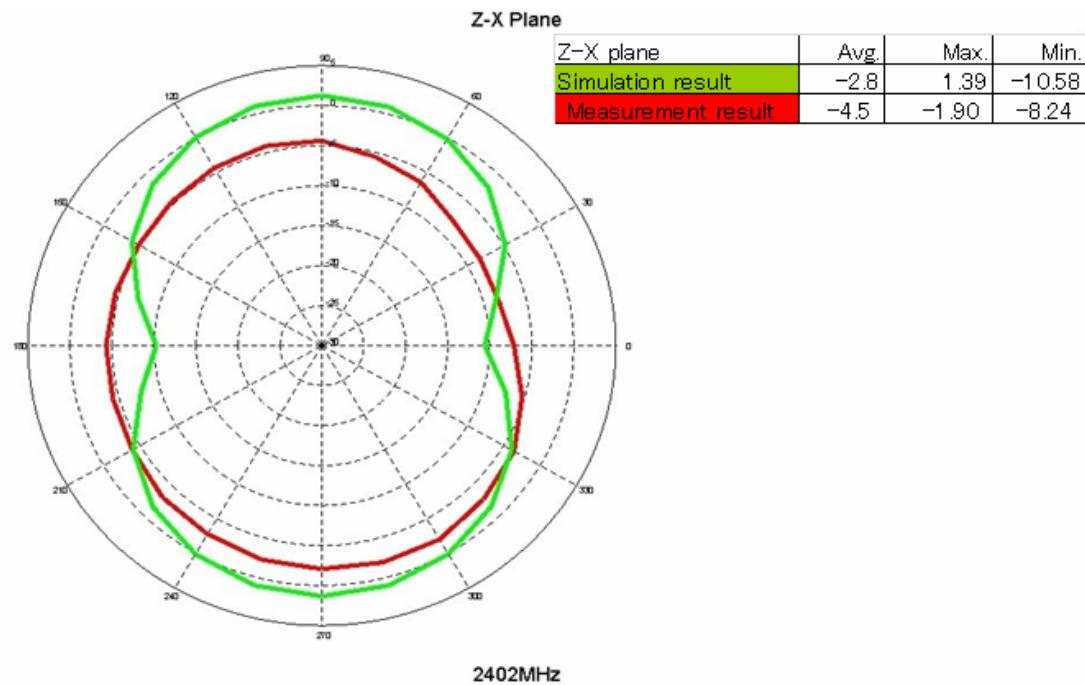
Antenna plate	PCB antenna
Antenna peak gain	2.3 dBi
Frequency range	2402MHz~2480MHz
Connect type	Direct Connect

## 2. Picture of antenna



## 3. Antenna Radiation Pattern

Radiation pattern @2.402GHz

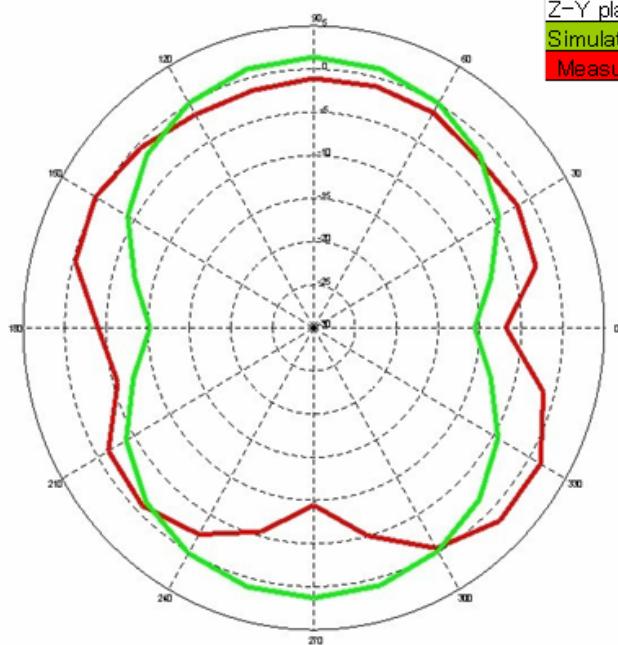


Manufacturer : Advanced Electronics Co., Ltd.

Address : Fushan Industrial Park, Qianwu Town, Doumen District, Zhuhai City, China

Z-Y Plane

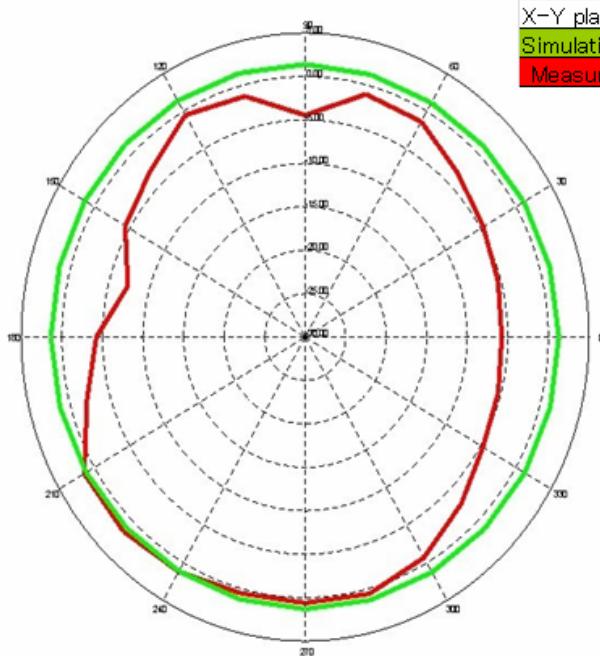
Z-Y plane	Avg.	Max.	Min.
Simulation result	-2.8	1.45	-10.58
Measurement result	-2.1	1.7	-9.42



2402MHz

X-Y Plane

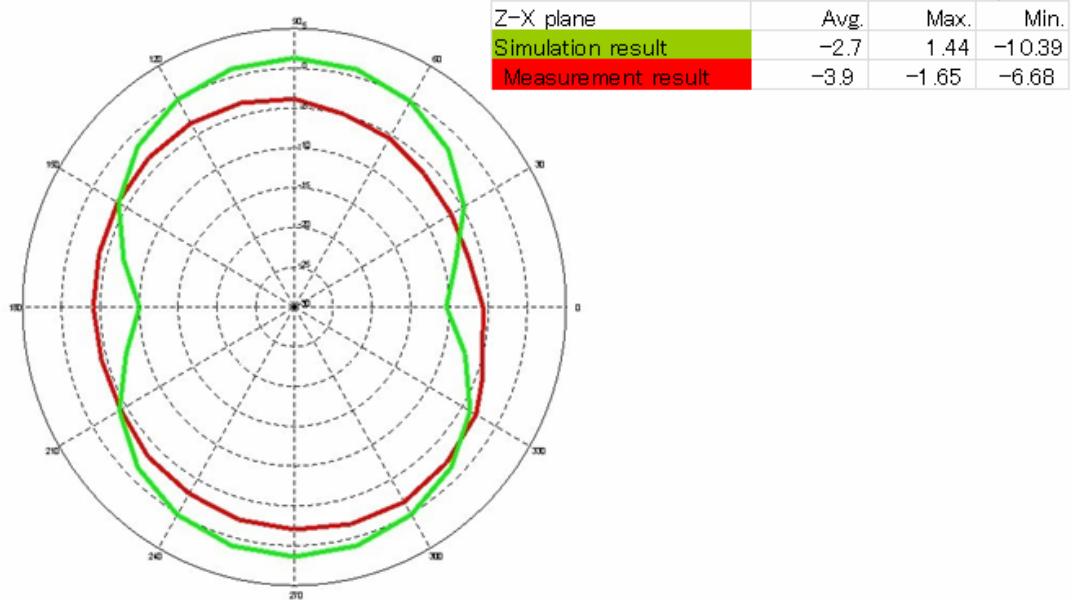
X-Y plane	Avg.	Max.	Min.
Simulation result	1.3	1.5	1.15
Measurement result	-2.3	1.7	-7.34



2402MHz

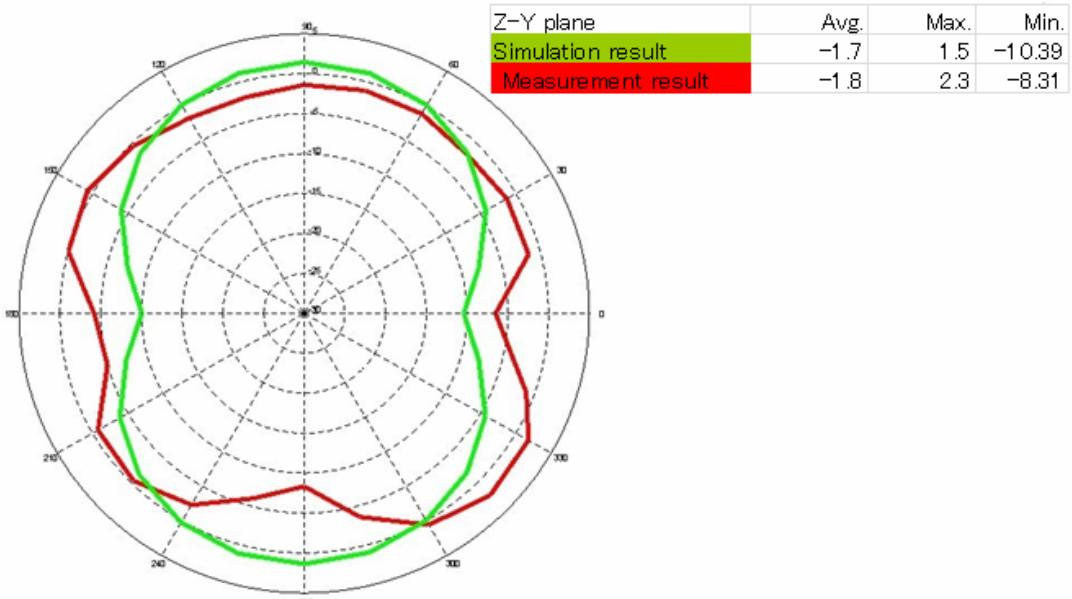
## Radiation pattern @2.441GHz

Z-X Plane

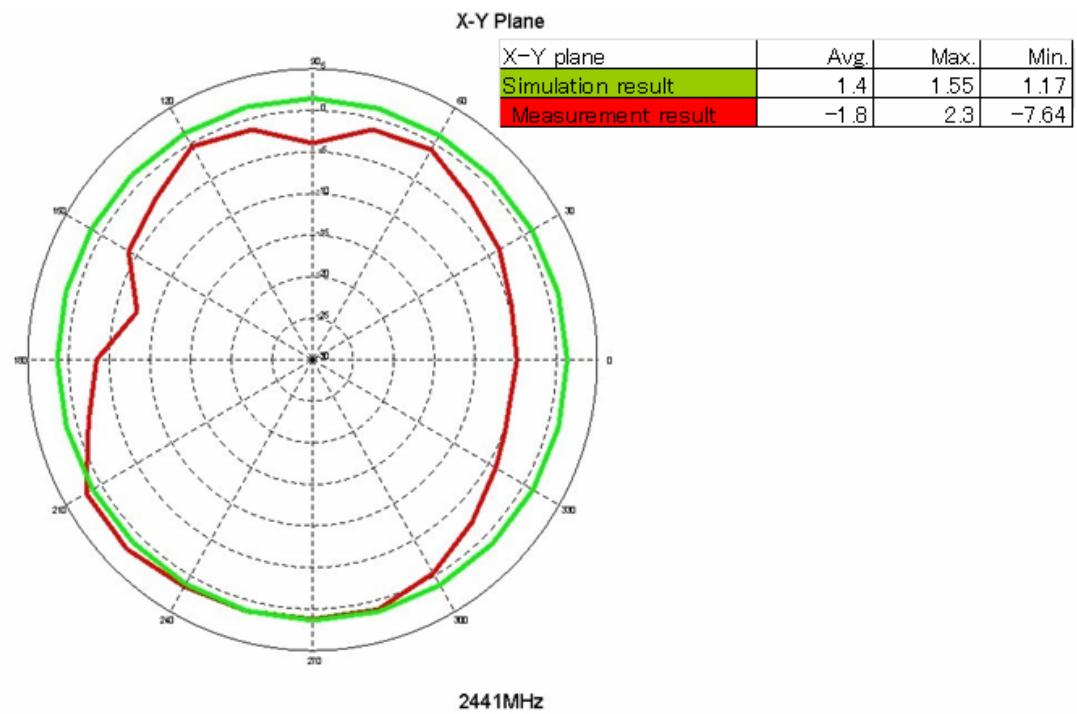


2441MHz

Z-Y Plane



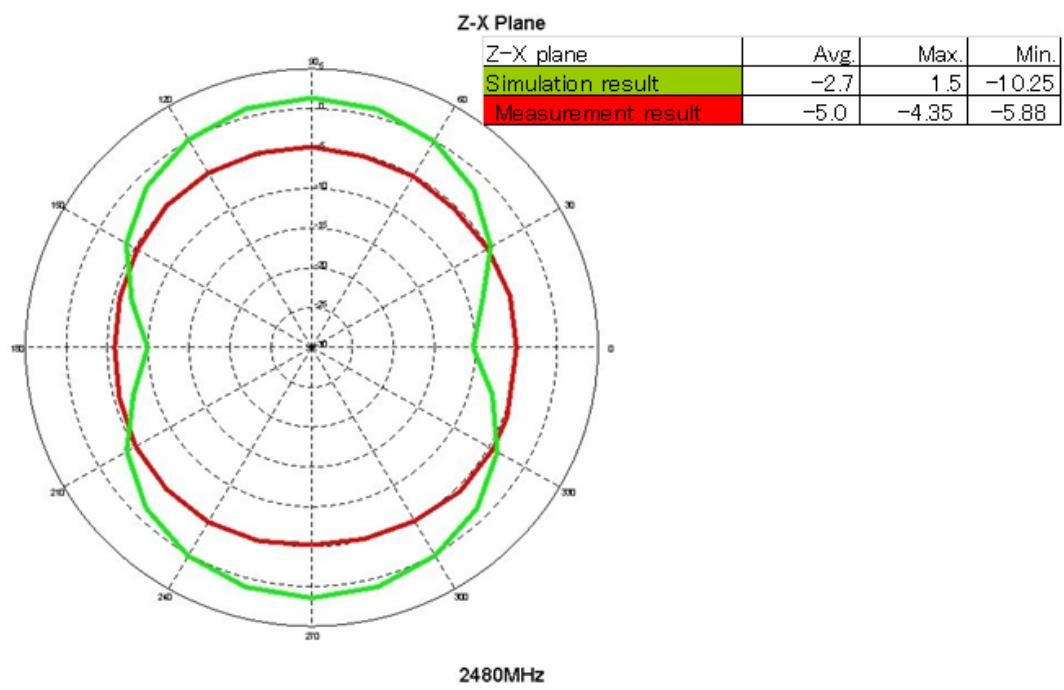
2441MHz



2441MHz

---

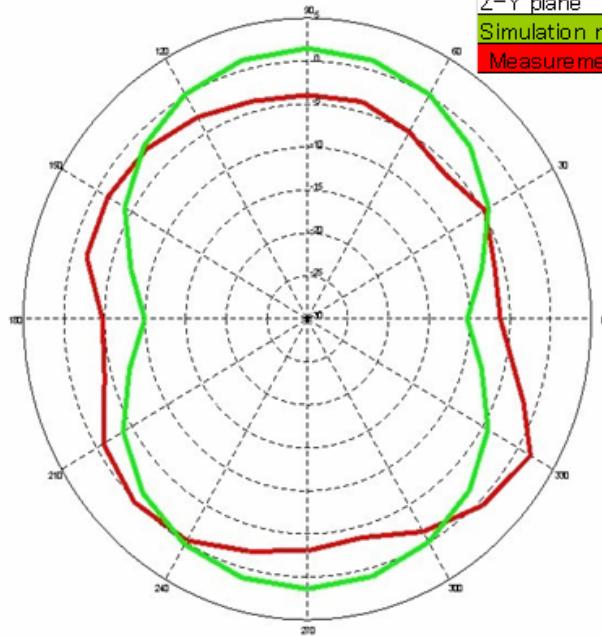
Radiation pattern @2.480GHz



2480MHz

Z-Y Plane

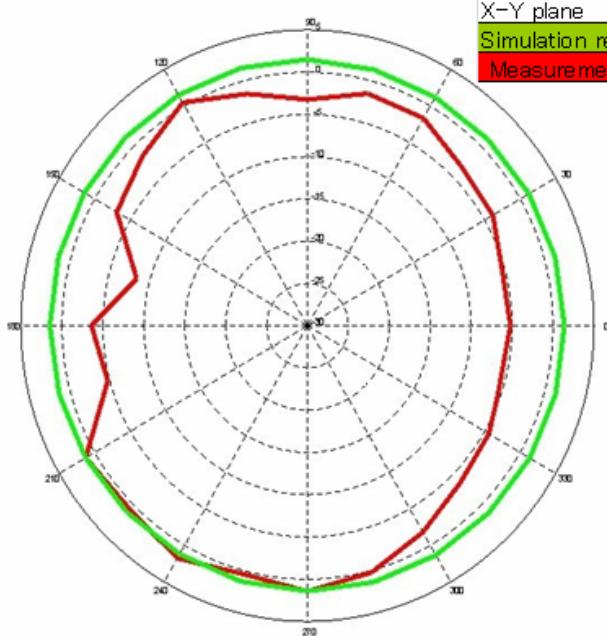
Z-Y plane	Avg.	Max.	Min.
Simulation result	-2.7	1.55	-10.25
Measurement result	-2.8	1.82	-6.16



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