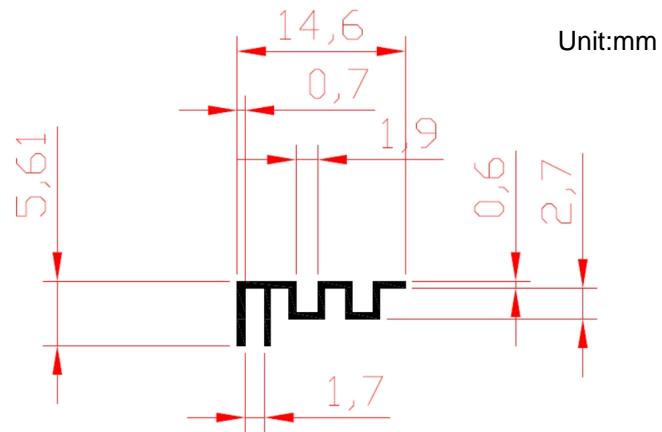


## 1. Antenna Description:

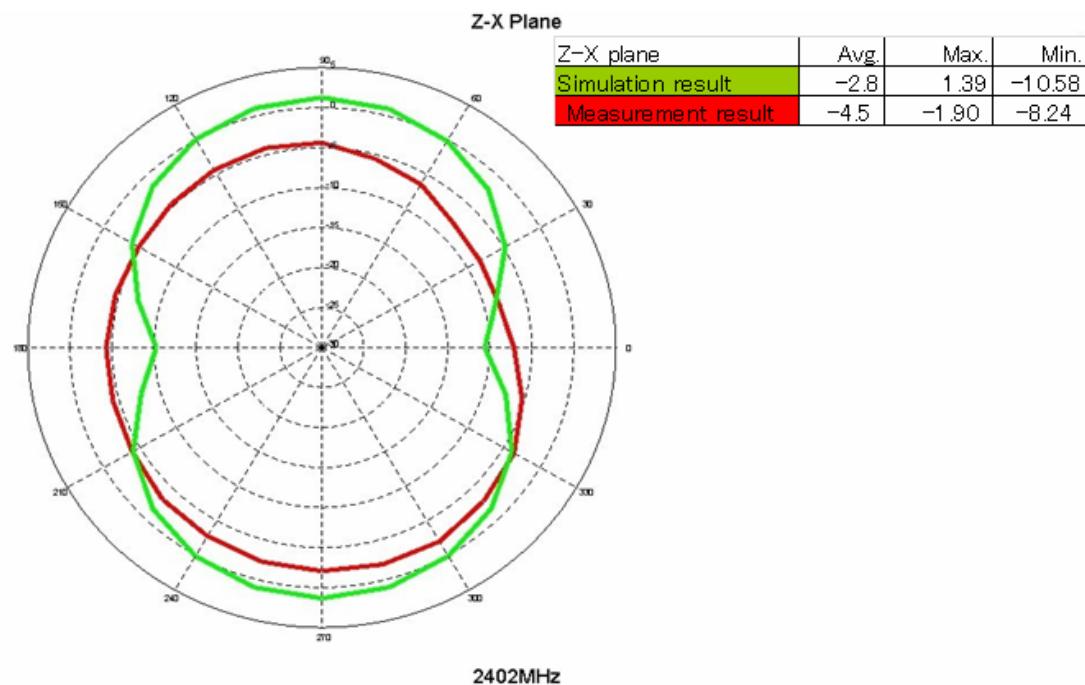
Antenna plate	Copper skin antenna
Antenna peak gain	2.3 dBi
Frequency range	2.402MHz~2.480MHz
Connect type	Direct Connect

## 2. Picture of antenna



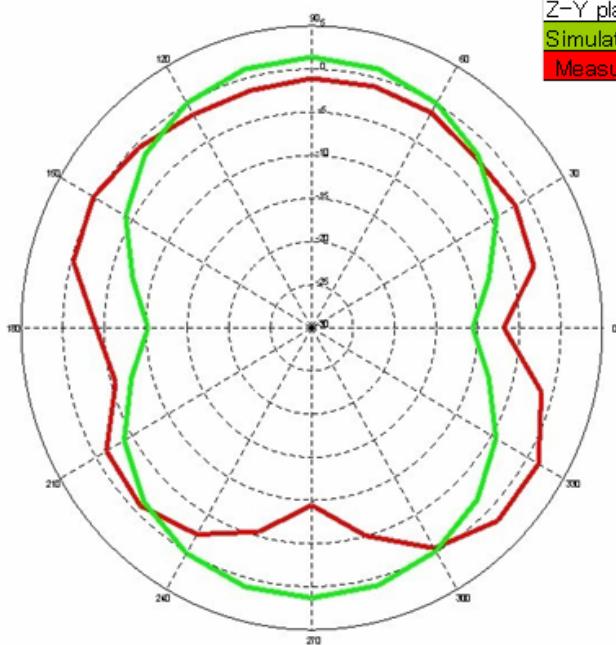
## 3. Antenna Radiation Pattern

Radiation pattern @2.402GHz



Z-Y Plane

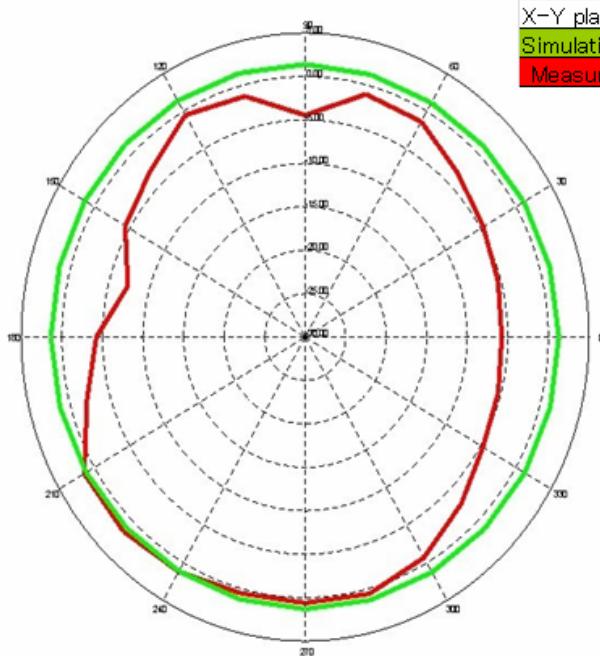
Z-Y plane	Avg.	Max.	Min.
Simulation result	-2.8	1.45	-10.58
Measurement result	-2.1	1.7	-9.42



2402MHz

X-Y Plane

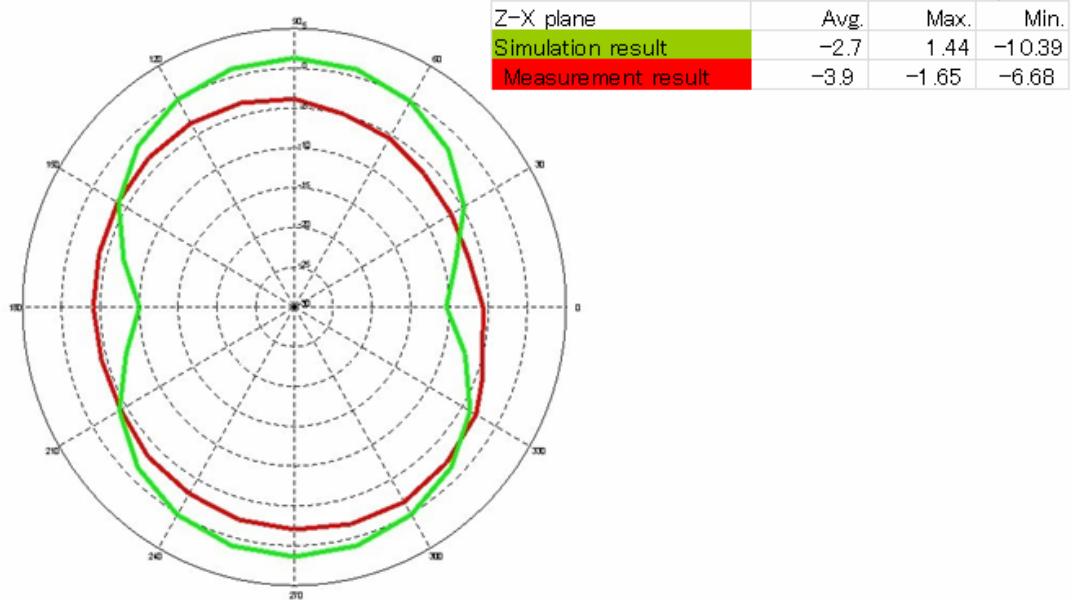
X-Y plane	Avg.	Max.	Min.
Simulation result	1.3	1.5	1.15
Measurement result	-2.3	1.7	-7.34



2402MHz

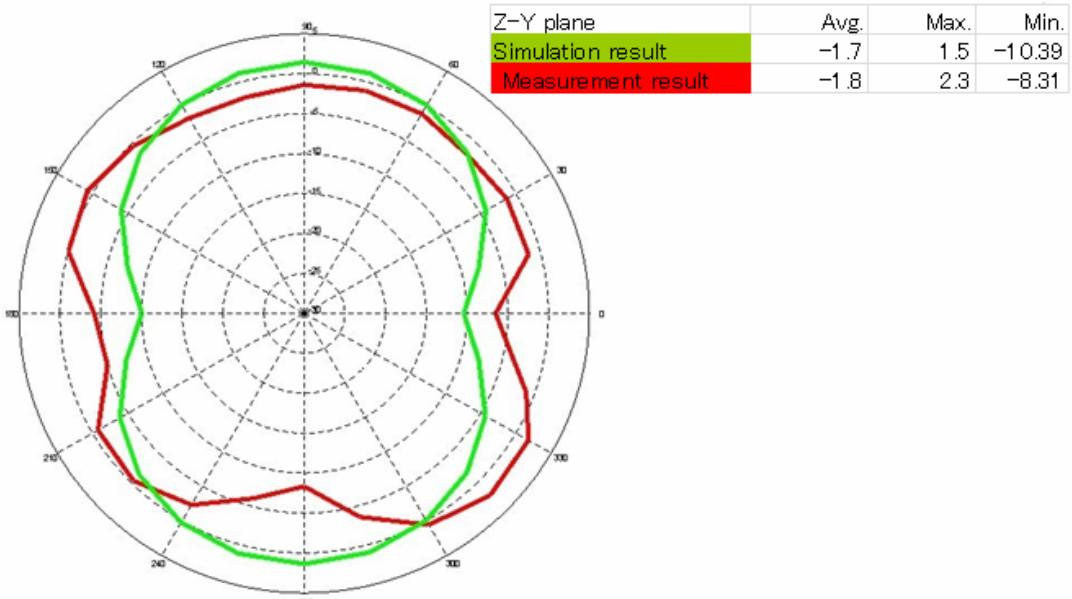
## Radiation pattern @2.441GHz

Z-X Plane

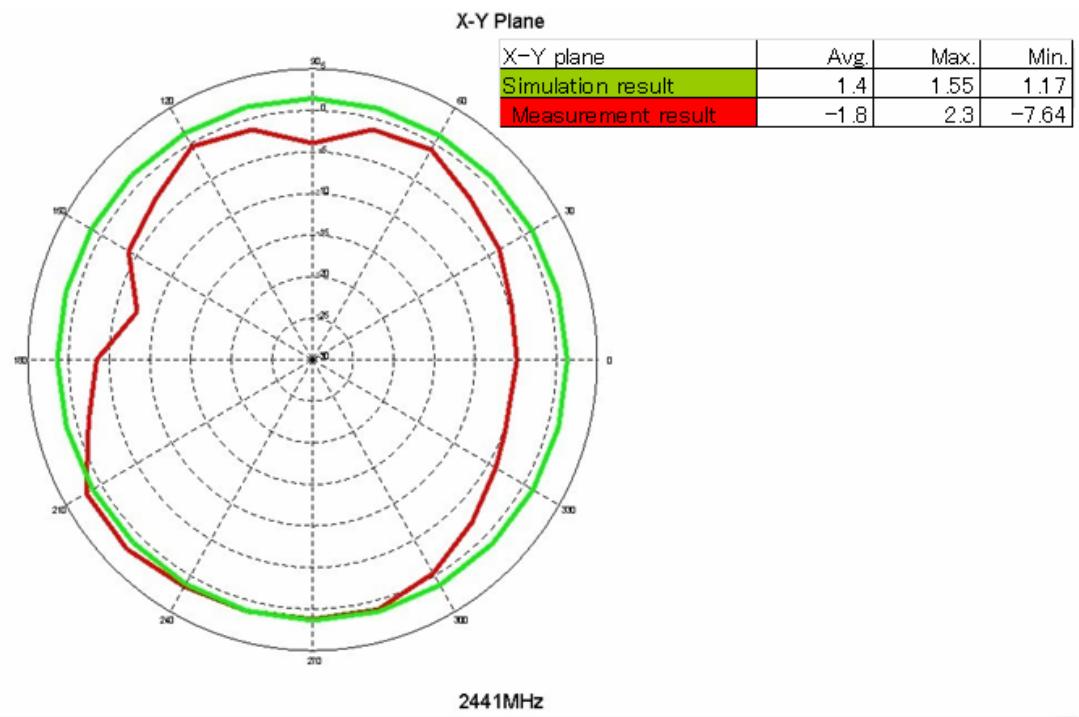


2441MHz

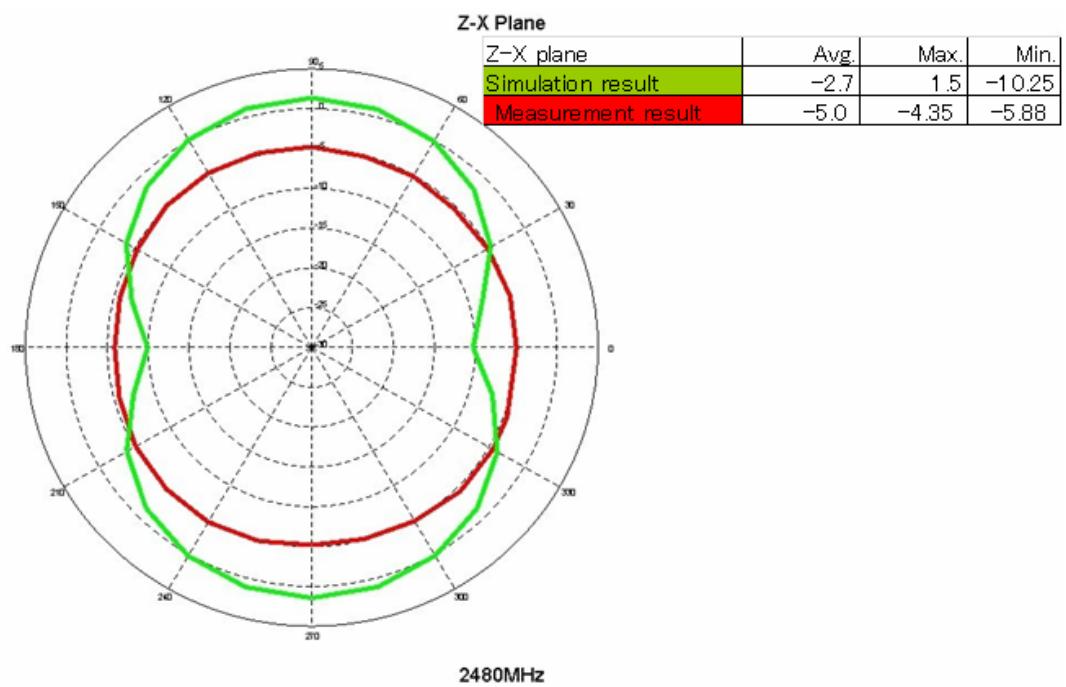
Z-Y Plane

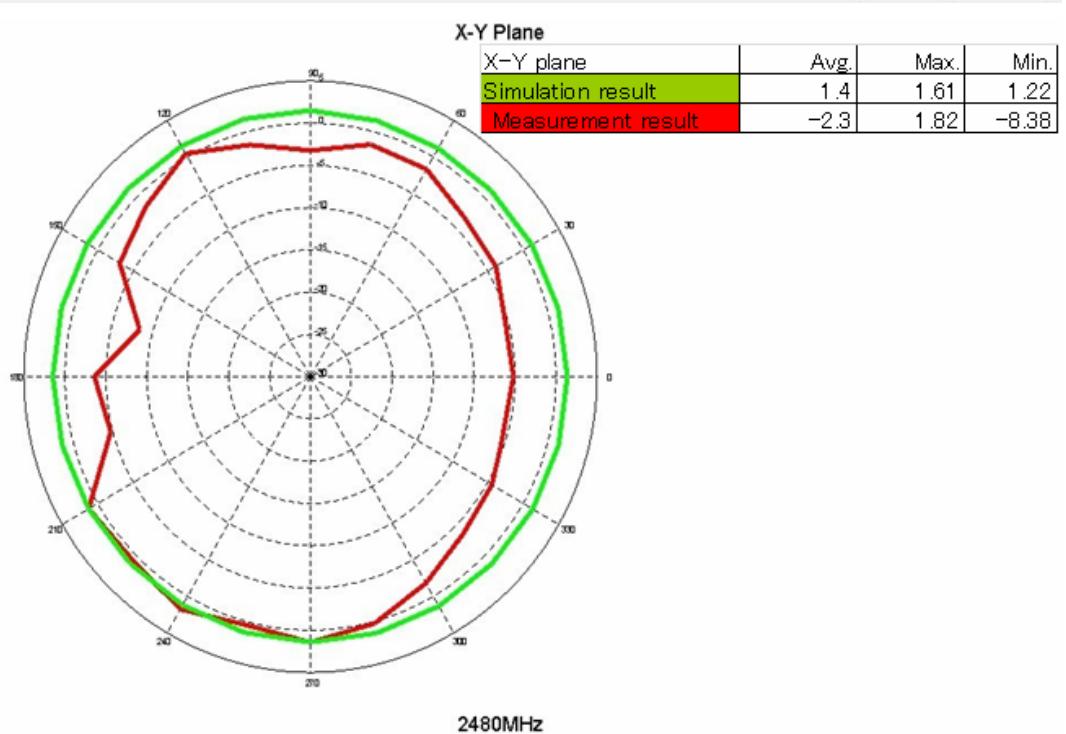
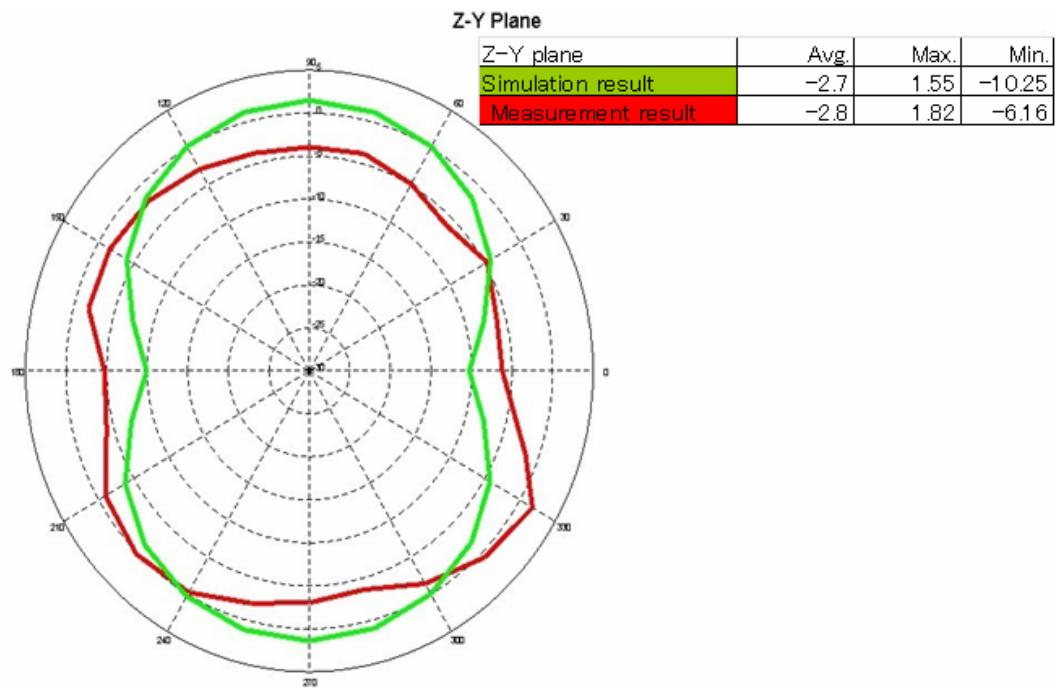


2441MHz



Radiation pattern @2.480GHz





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