

Antenna Gain Specification

Manufacturer: Jiangsu Shushi Technology Co., Ltd.

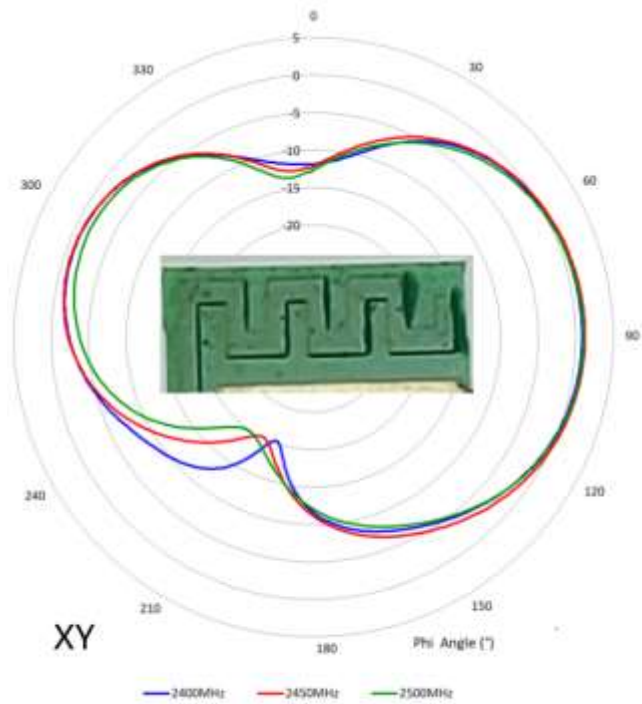
Address: NO.9 Nanxu Road,RunZhou District,Zhenjiang,Jiangsu,China

Model: 3RSR01045W-PCBANT

Frequency: 2.402GHz-2.483GHz

Peak Gain: 2.0dBi

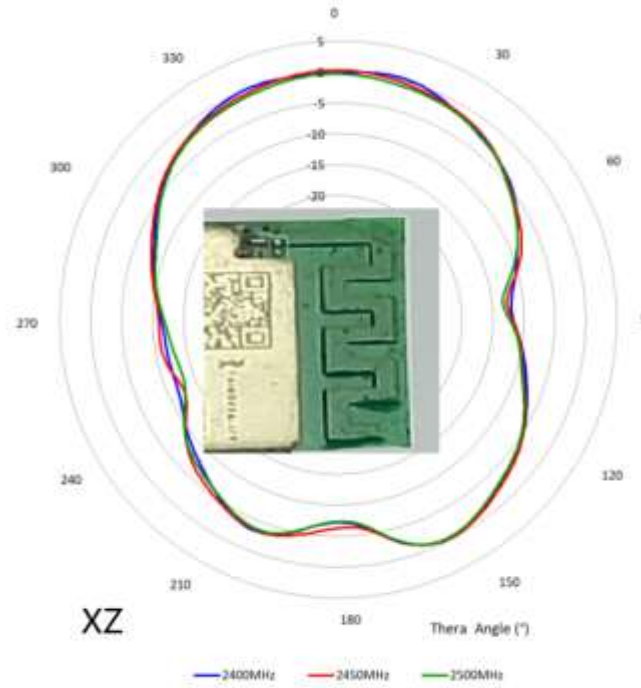
Free Space Radiation Pattern:



2400MHz
 Avg (dBi) = -5.84
 Peak (dBi) = 0.89

2450MHz
 Avg (dBi) = -5.92
 Peak (dBi) = 1.25

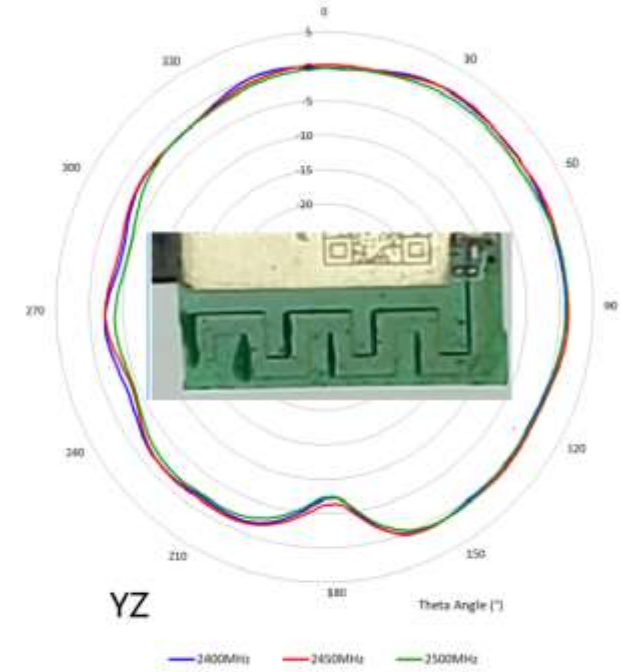
2500MHz
 Avg (dBi) = -6.73
 Peak (dBi) = 1.08



2400MHz
 Avg (dBi) = -5.40
 Peak (dBi) = 0.38

2450MHz
 Avg (dBi) = -5.29
 Peak (dBi) = 0.27

2500MHz
 Avg (dBi) = -5.80
 Peak (dBi) = -0.29

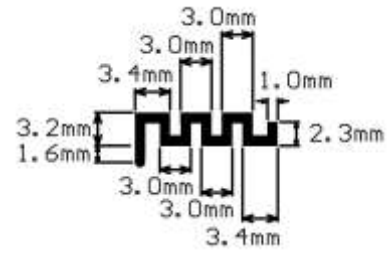


2400MHz
 Avg (dBi) = -1.07
 Peak (dBi) = 1.42

2450MHz
 Avg (dBi) = -0.94
 Peak (dBi) = 2.0

2500MHz
 Avg (dBi) = -1.53
 Peak (dBi) = 1.11

Antenna Dimensions: Length $\approx 1/4 * \lambda \approx 30\text{mm}$, width: 1mm



Operating Temperature: -10°C ~ +50°C

Storage Temperature: -10°C ~ +50°C