

# FSG3 Antenna Specifications

#### 4.5 2D RADIATION PATTERN

All measurements in this document are done on a reference PCB.

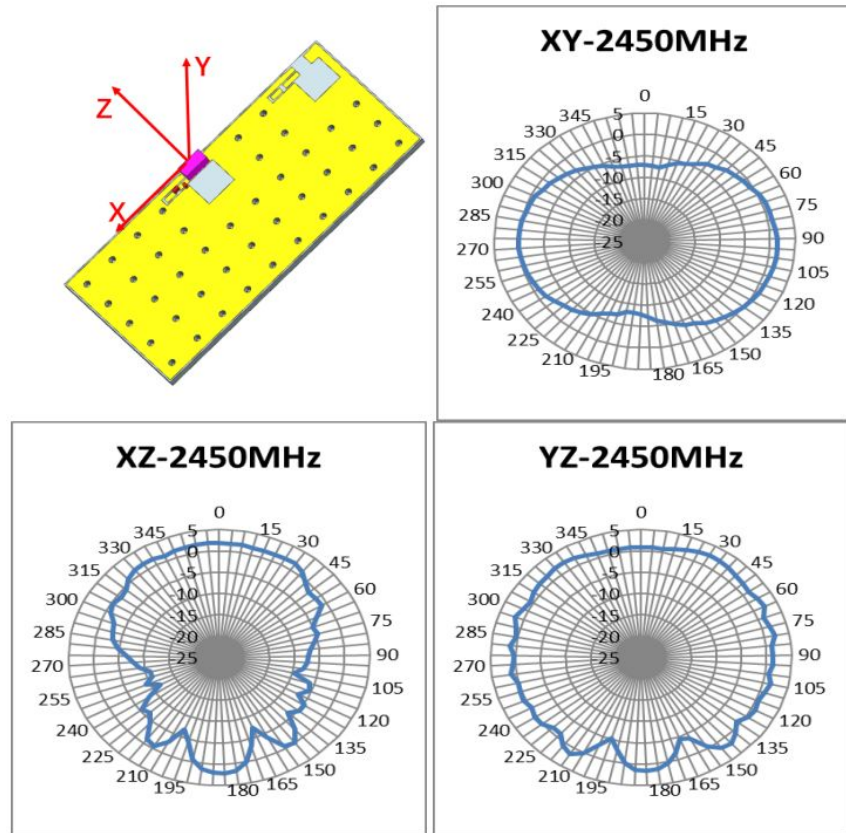


FIGURE 4.5.1 2D RADIATION PATTERN OF ANTENNA AT 2.4GHZ IN FREE SPACE FOR CONFIGURE 1

#### 4.6 3D RADIATION PATTERN

All measurements in this document are done on a reference PCB.

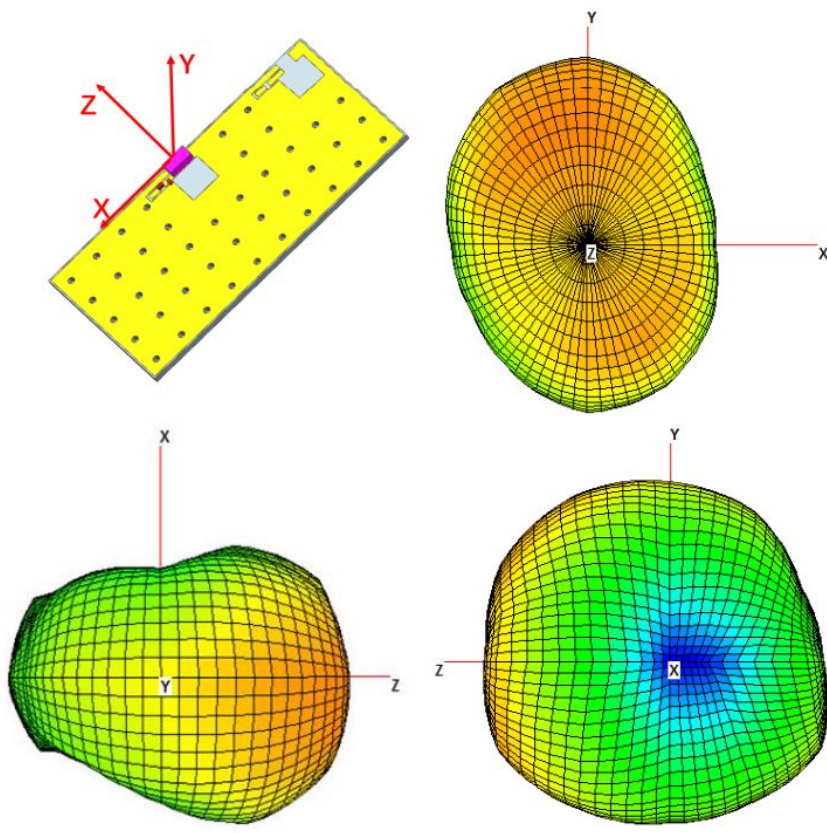


FIGURE 4.6.1 3D RADIATION PATTERN OF ANTENNA AT 2450GHZ IN FREE SPACE FOR CONFIGURE 1

Manufacturer	Molex
Manufacturer Address	2222 Wellington Court Lisle, IL 60532 USA
Part Number	2119640001
Type	Ceramic SMT
Frequency Range	2.4 - 2.5GHz
Peak Gain (Max)	2.7dBi
Average Total Efficiency	> 80%
Return Loss	< -6dB