

Specification of Antenna

Model No : QC11-W

Antenna Type : Trace on Board PIFA antenna

Antena center Frequency: 915-917.7 MHz

Length Closed : N/A

Length Open : 100 mm

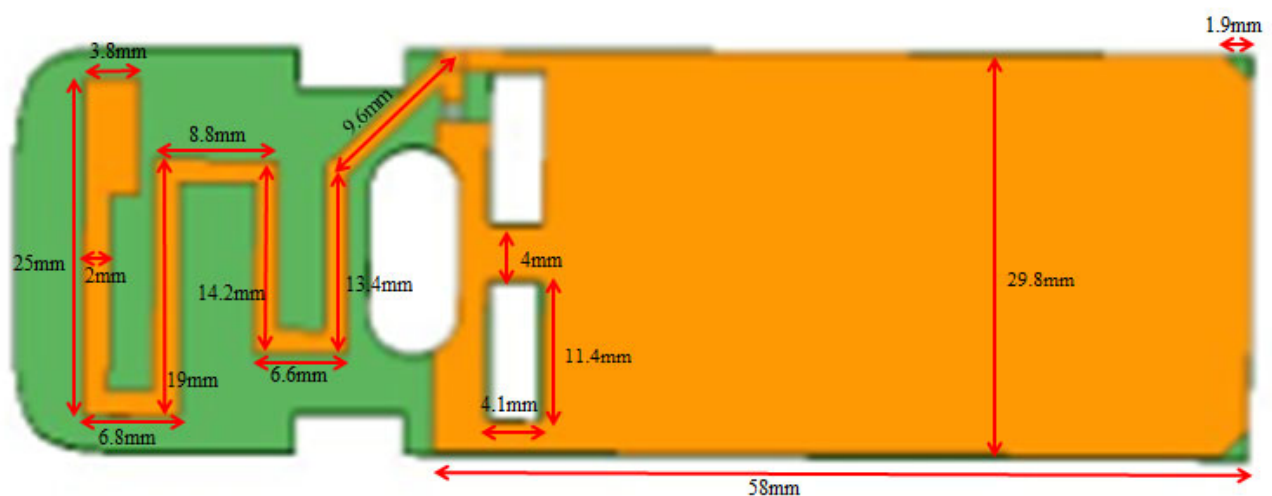
No. of element : N/A

Antenna Gain : 1.5dBi

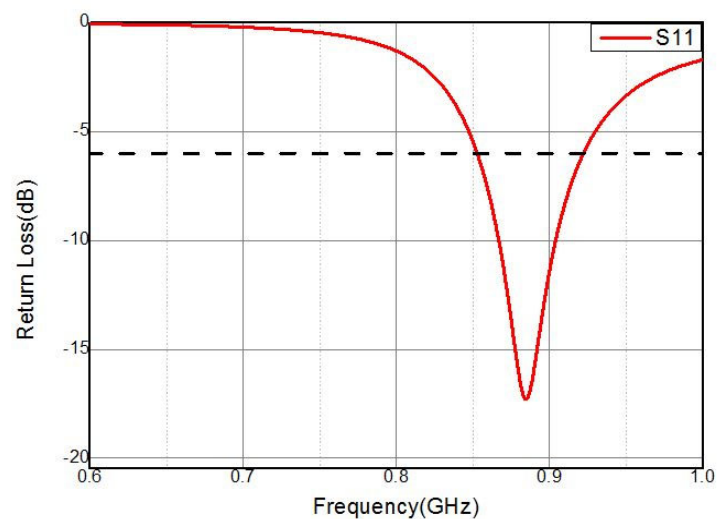
Radiation Efficiency : 88%

Total Resistance : 0.18Ω

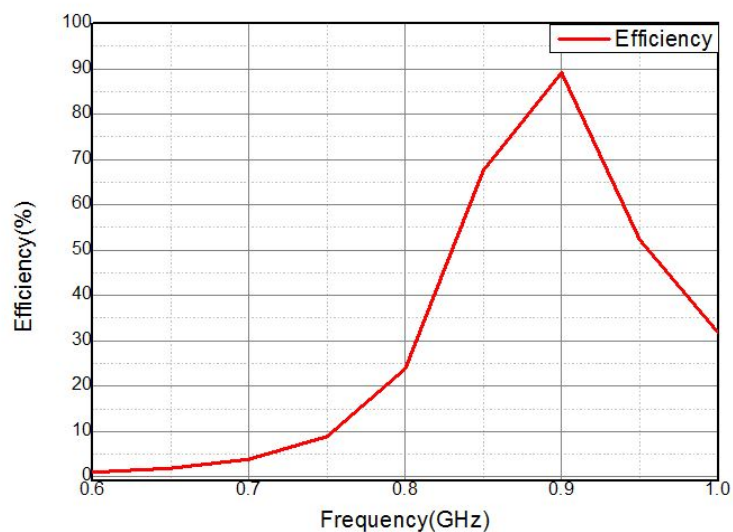
Antenna structure :



Antenna Return Loss

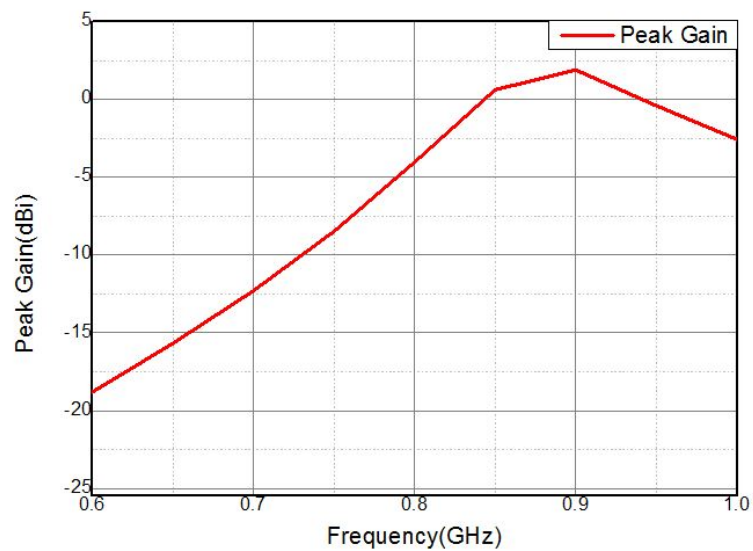


Antenna Efficiency:

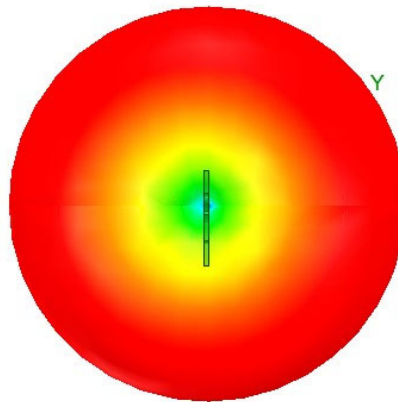




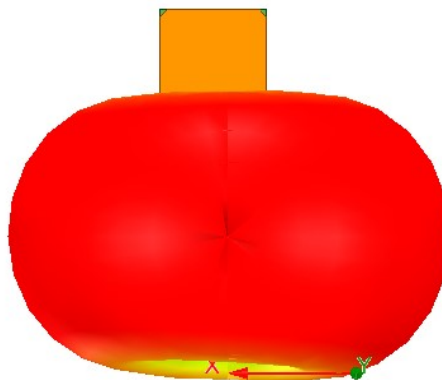
Antenna Gain:



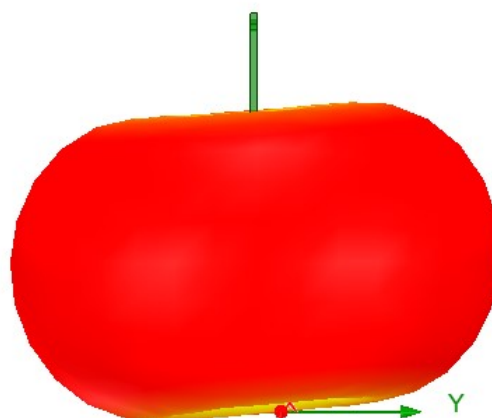
Antenna 3D pattern at 868 MHz :



XY-plane

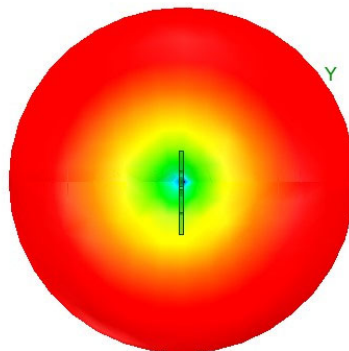


XZ-plane

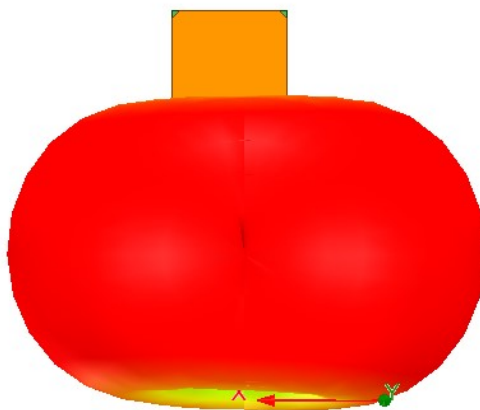


YZ-plane

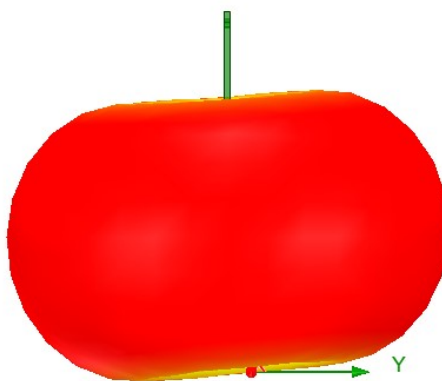
Antenna 3D pattern at 915 MHz :



XY-plane



XZ-plane



YZ-plane