

Specification of Antenna

Model No : FS319-SL+

Antenna Type : PCB Antenna

Antenna Operation Frequency : 319.5MHz

Length Closed : N/A

Length Open : 108.671mm

Diameter : 0.508mm

No. of element : N/A

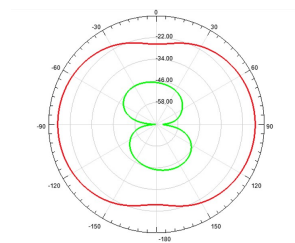
Antenna Gain : -15.38dBi

Radiation Efficiency : 1.79%

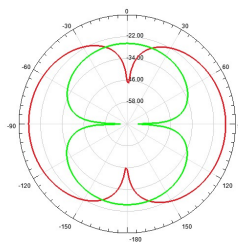
Total Resistance : $25.8832 + j32.2472\Omega$

Temperature : $-20^{\circ}\text{C} \sim 60^{\circ}\text{C}$

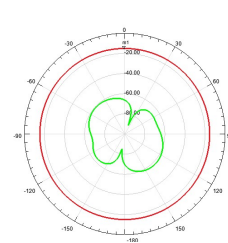
Antenna Pattern :



X-Z Plane



Y-Z Plane



X-Y Plane