

Antenna Data Sheet

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1.Basic Information

Antenna Type	PCB antenna
Make name/model name	SY-ANT-1
Frequency range	24.00 GHz ~ 24.25 GHz
Antenna Gain(max)	5 dBi
Connector type	Direct

2 . Figure of Antenna



Fig1. Antenna Type

3.S11&Zin of Antenna

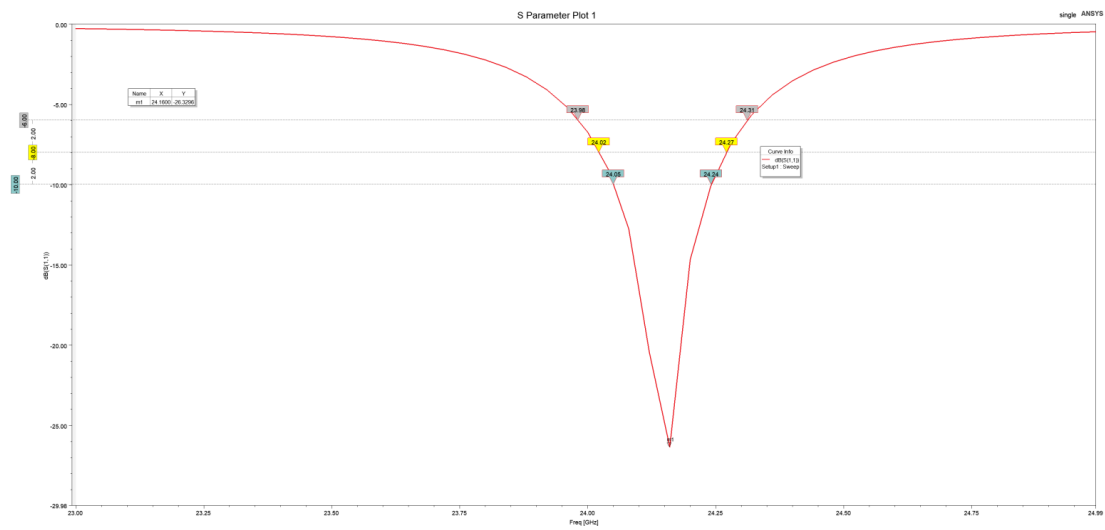


Fig2. S11

4. Radiation Pattern

4.1 3D Directional diagram

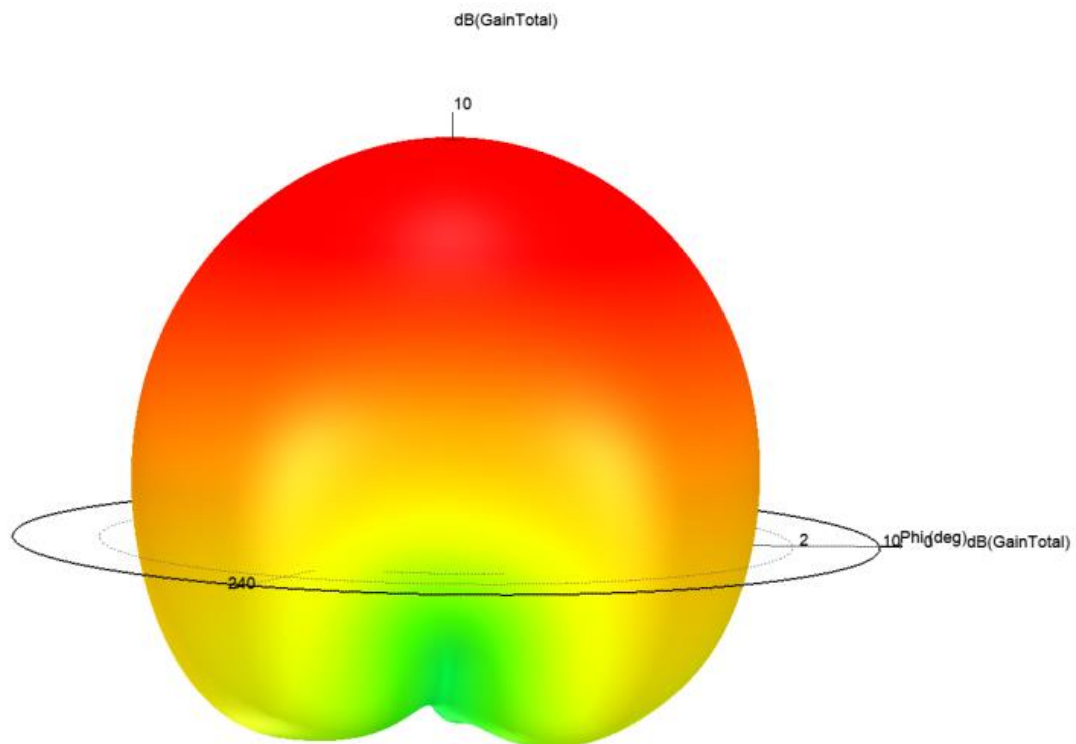


Fig3.3D Directional diagram @24.1GHz

4.2 2D Directional diagram

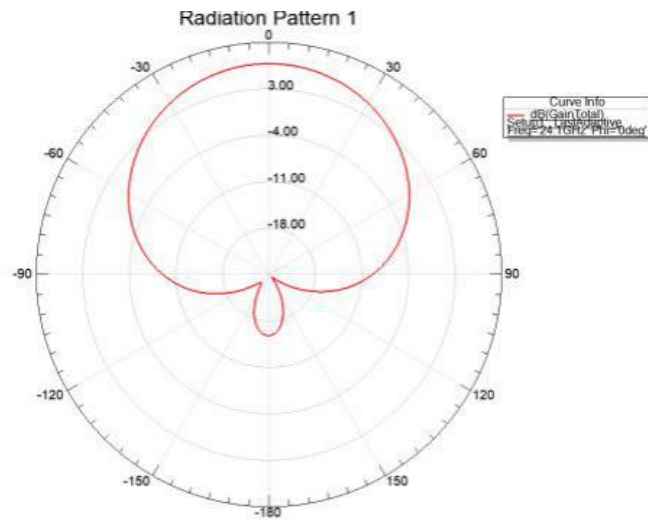


Fig4. $\theta = 0^\circ @ 24.1\text{GHz}$

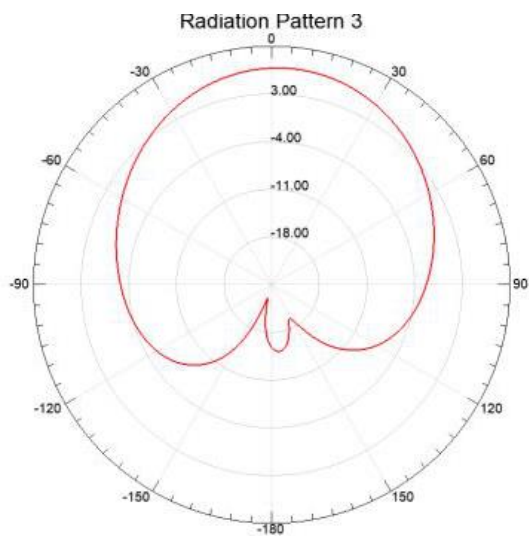


Fig5. $\theta = 90^\circ @ 24.1\text{GHz}$