

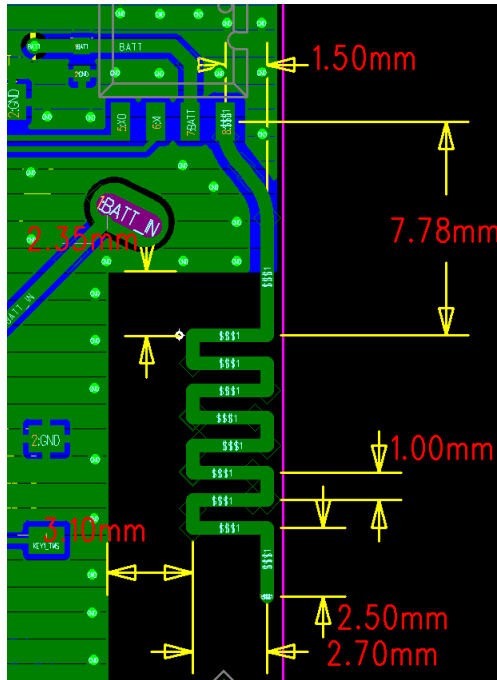
YC1386-D Antenna Specification

1. Antenna Information

Manufacturer: Shenzhen Chiheng Industrial Co., Ltd

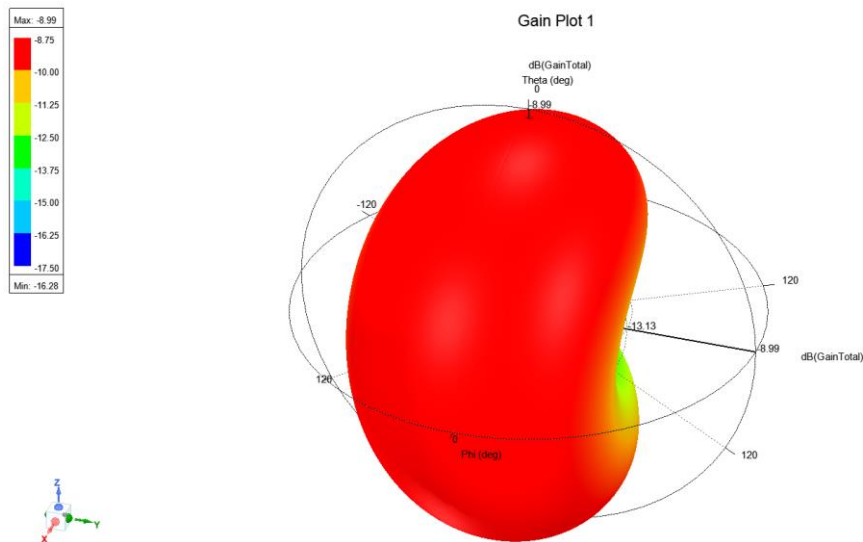
2. Model: YC1386-D

3. PCB Antenna

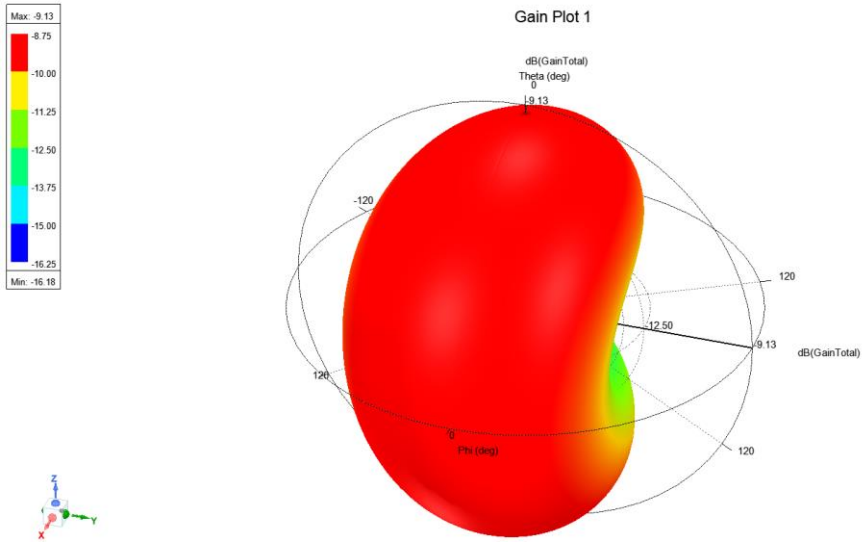


3. 3D radiation pattern

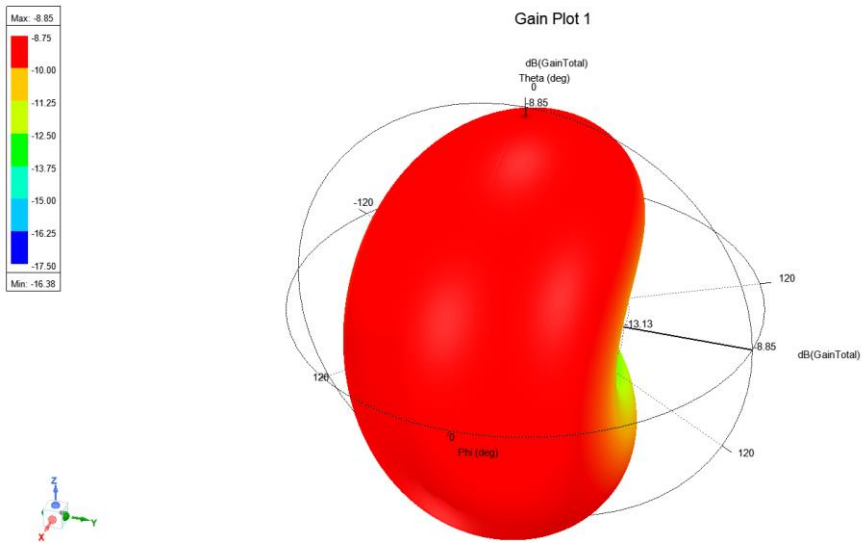
① 3D radiation pattern at 2.44GHz



② 3D radiation pattern at 2.40GHz

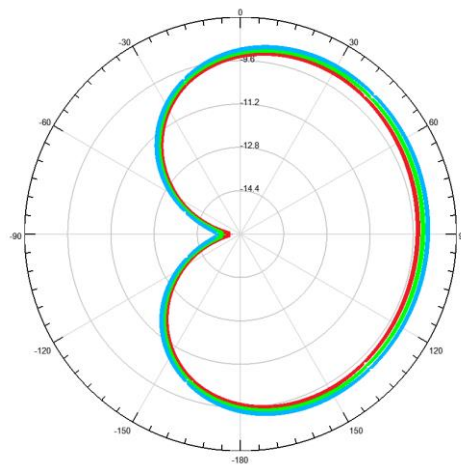


③ 3D radiation pattern at 2.48GHz



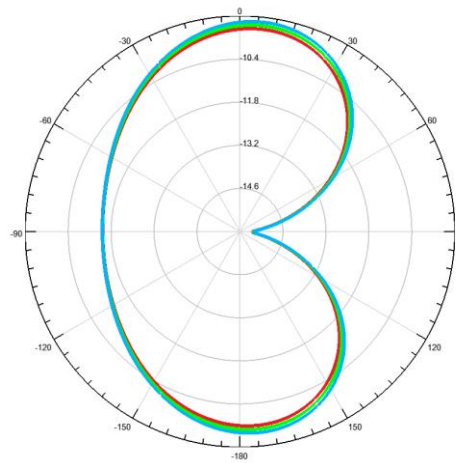
4. 1D Radiation Pattern

① $\Phi = 0^\circ$



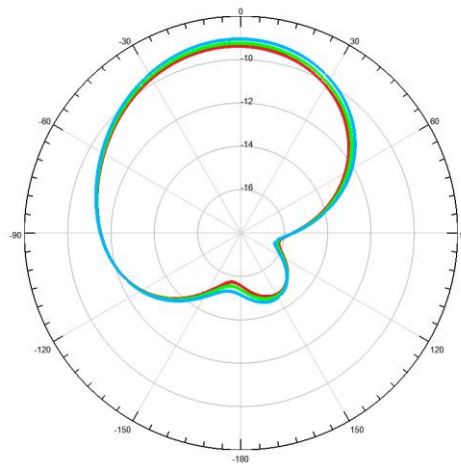
dB(GainTotal)
Setup1: Last Adaptive
Freq=2.40GHz; Phi=0deg
dB(GainTotal)
Setup1: Last Adaptive
Freq=2.44GHz; Phi=0deg
dB(GainTotal)
Setup1: Last Adaptive
Freq=2.48GHz; Phi=0deg

② $\Phi = 90^\circ$



dB(GainTotal)
Setup1: Last Adaptive
Freq=2.40GHz; Phi=90deg
dB(GainTotal)
Setup1: Last Adaptive
Freq=2.44GHz; Phi=90deg
dB(GainTotal)
Setup1: Last Adaptive
Freq=2.48GHz; Phi=90deg

③ $\Theta = 90^\circ$



dB(GainTotal)
Setup1: Last Adaptive
Freq=2.41GHz; Theta=90deg
dB(GainTotal)
Setup1: Last Adaptive
Freq=2.44GHz; Theta=90deg
dB(GainTotal)
Setup1: Last Adaptive
Freq=2.48GHz; Theta=90deg

5. Peak Gain

Freq(GHz)	Maxium Gain(dB)
2.402	-7.60628
2.440	-7.41656
2.480	-7.10845