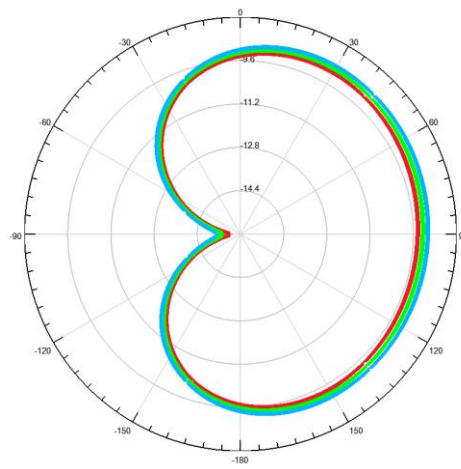


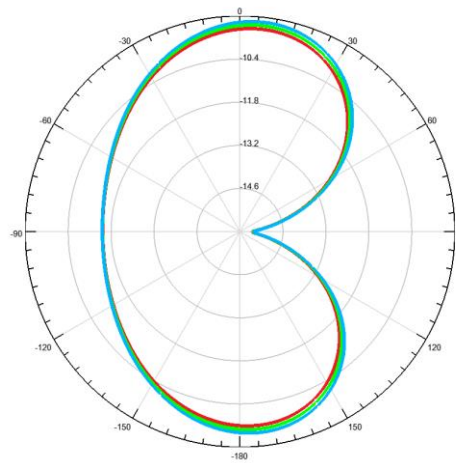
4. 1D Radiation Pattern

① $\Phi = 0^\circ$



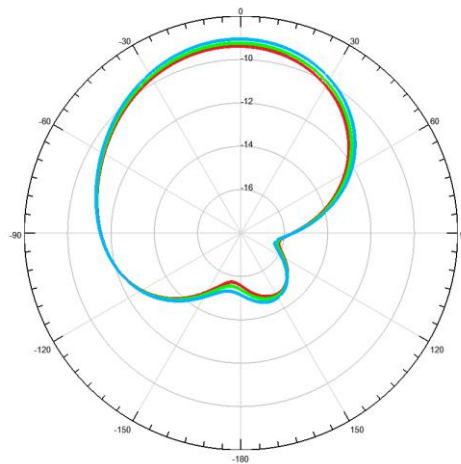
dB(GainTotal)
Setup1: Last Adaptive
Freq=2.40GHz; Phi=0deg
dB(GainTotal)
Setup1: Last Adaptive
Freq=2.44GHz; Phi=0deg
dB(GainTotal)
Setup1: Last Adaptive
Freq=2.48GHz; Phi=0deg

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	-0.60
2.440	-0.41
2.480	0