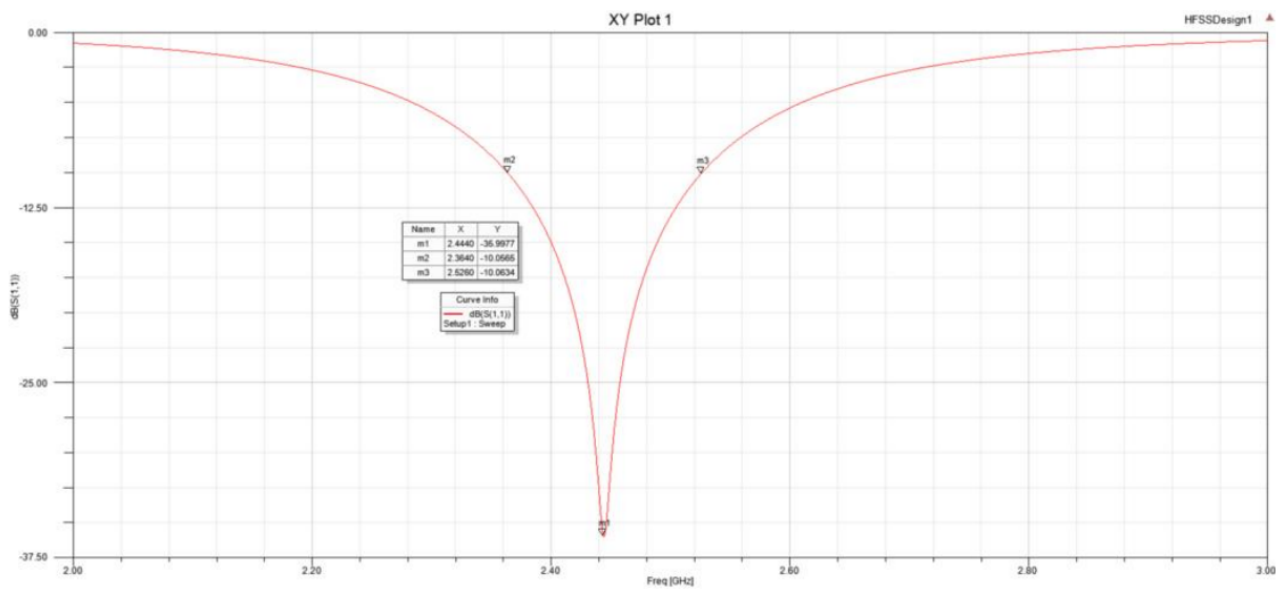


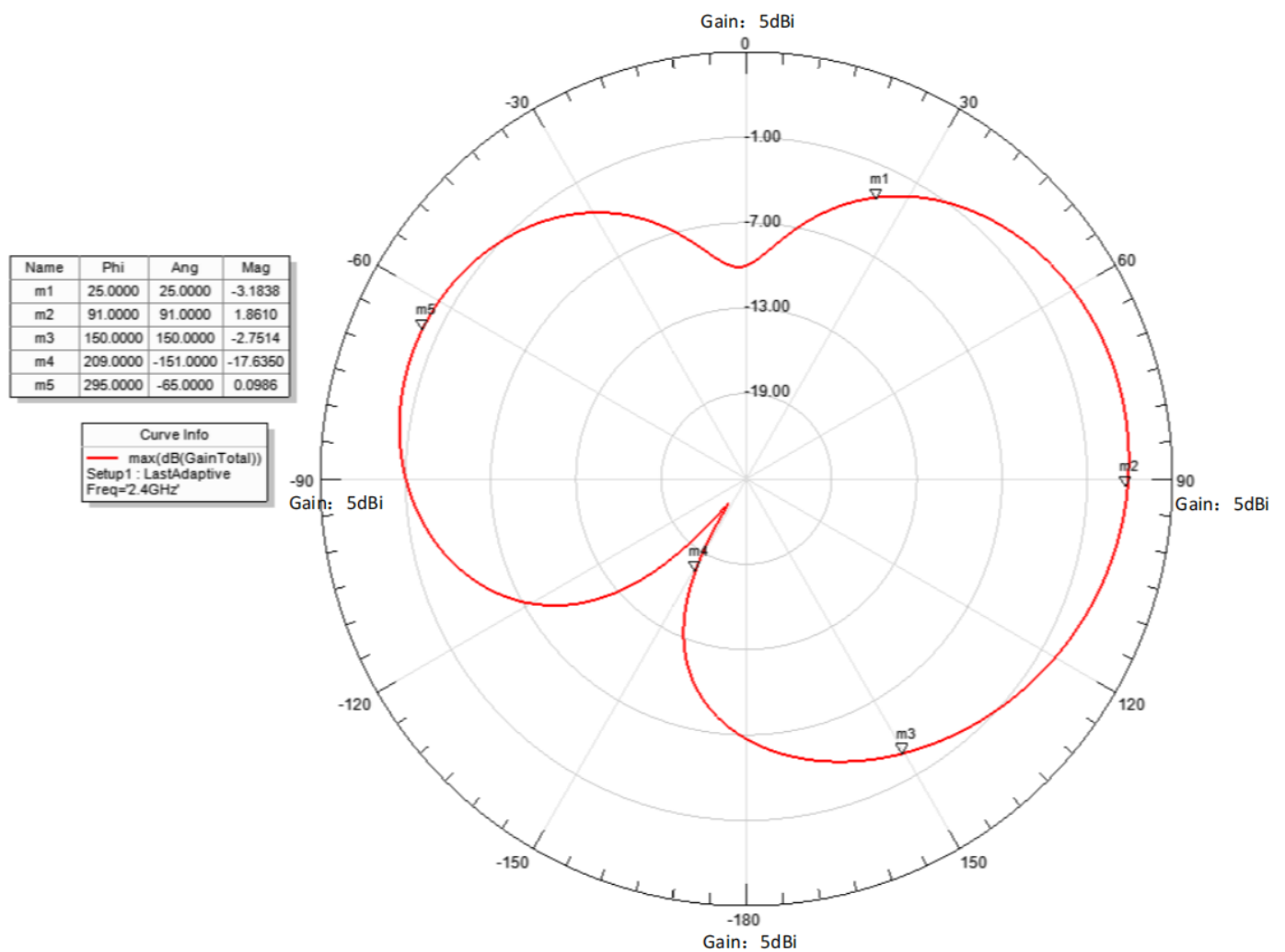
- 10dB operating bandwidth: 156MHz
- S11 at the central frequency band: - 36dB at 2.44GHz



4. Antenna Gain

At 2.4GHz: maximum gain 1.86dBi

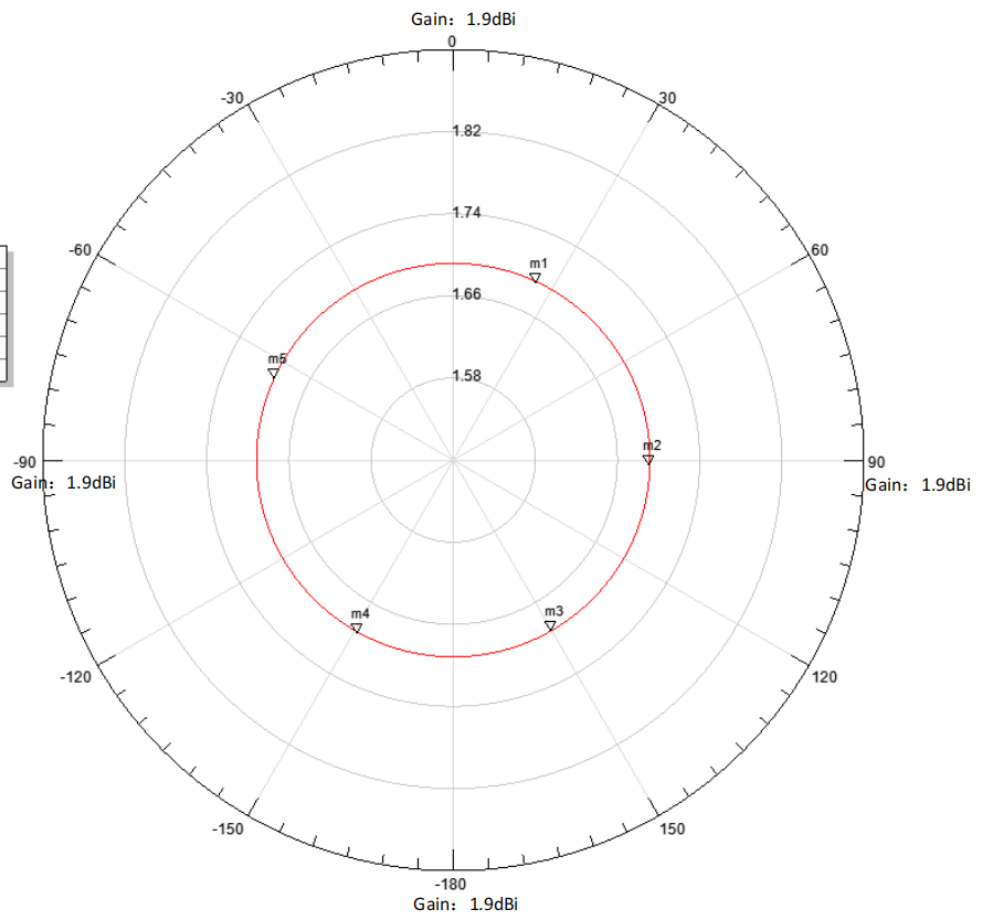
E - plane: Gain 5dBi



H - plane: Gain 1.9dBi

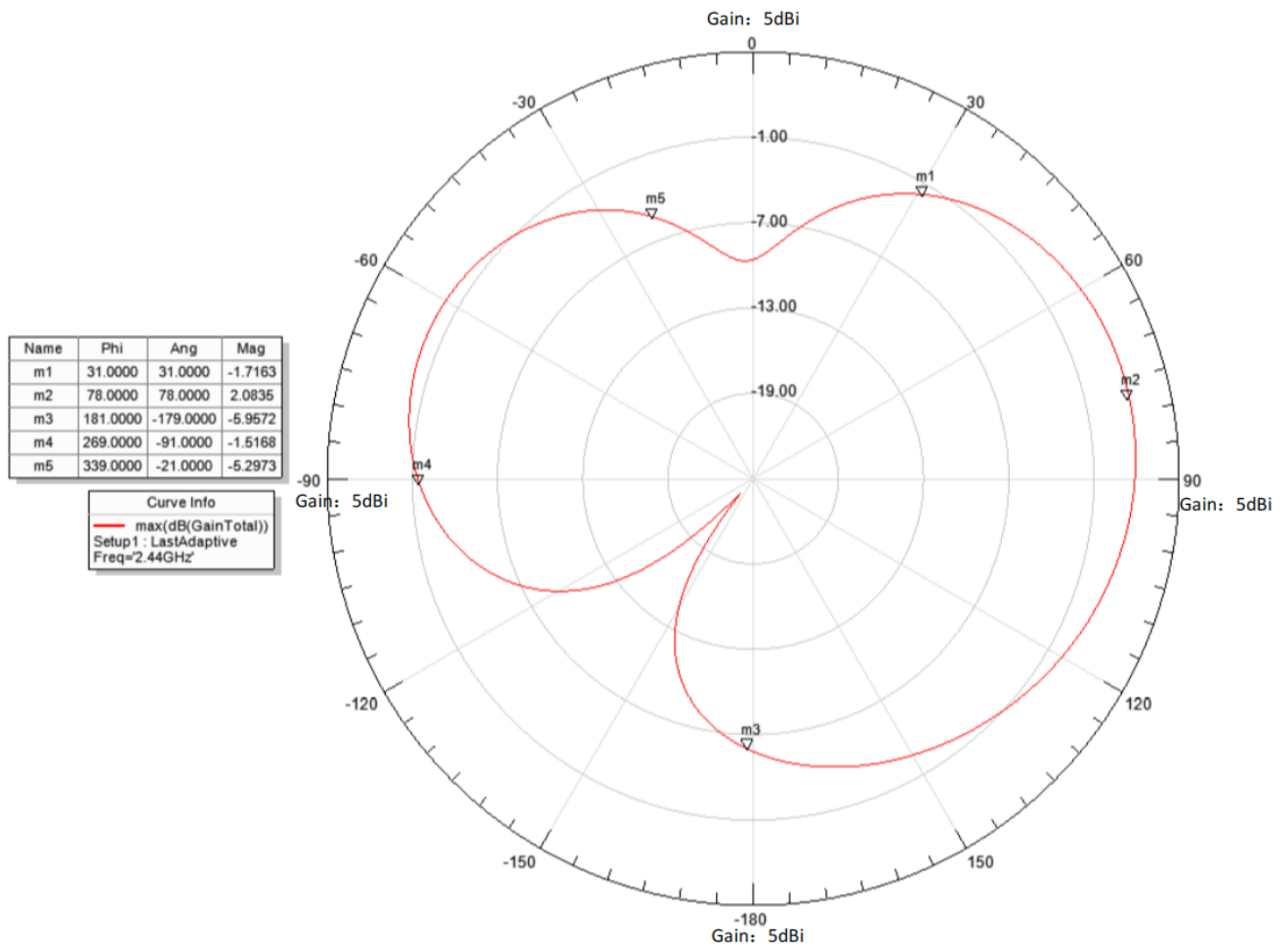
Name	Phi	Ang	Mag
m1	25.0000	25.0000	1.6917
m2	91.0000	91.0000	1.6917
m3	150.0000	150.0000	1.6917
m4	209.0000	-151.0000	1.6917
m5	295.0000	-65.0000	1.6917

Curve Info
 — max(dB(GainTotal))
 Setup1 : LastAdaptive
 Freq=2.4GHz

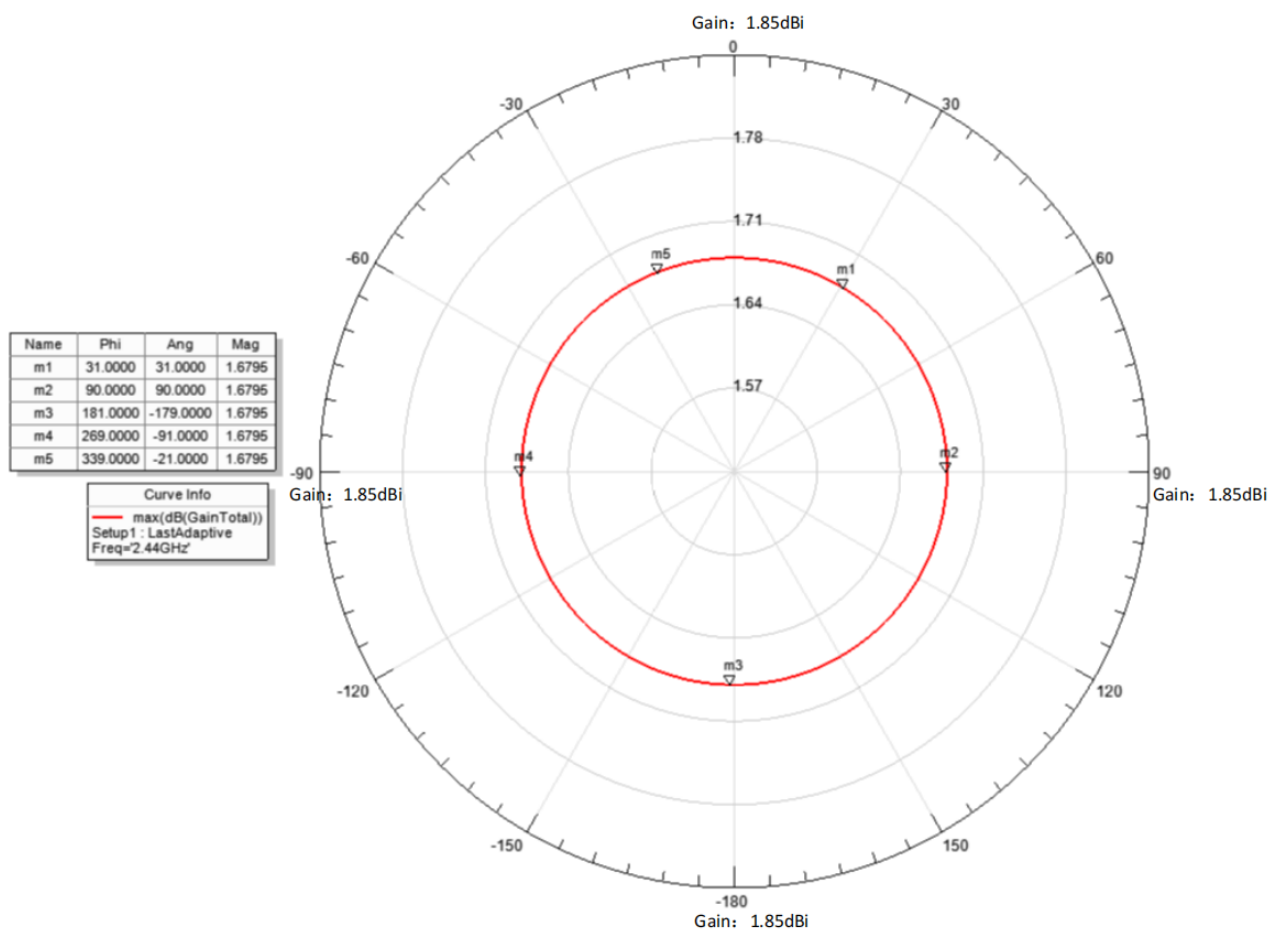


At 2.44GHz: maximum gain 2.08dBi

E - plane: Gain 5dBi

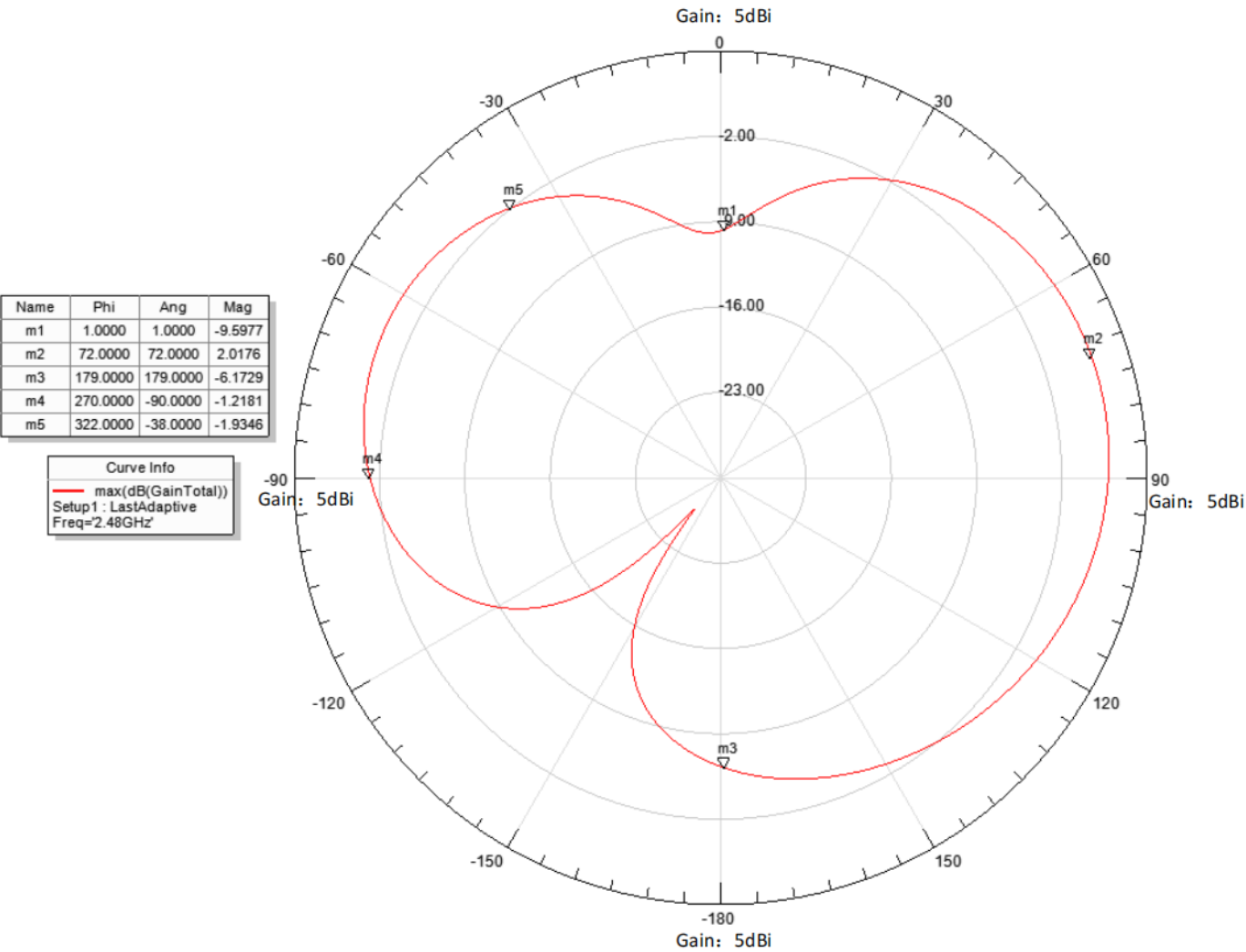


H - plane: Gain 1.85dBi



At 2.48GHz: maximum gain 2.02dBi

E - plane: Gain 5dBi



H - plane: Gain 1.95dBi

