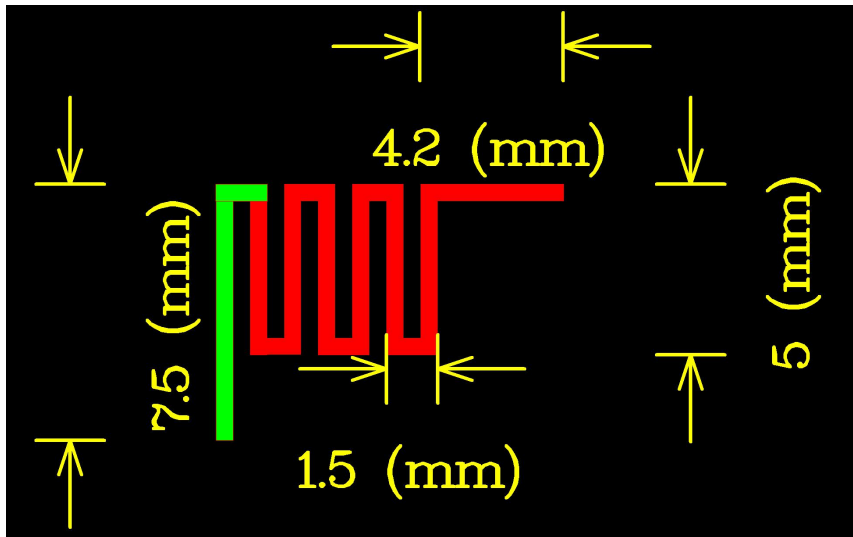


Antenna Specification

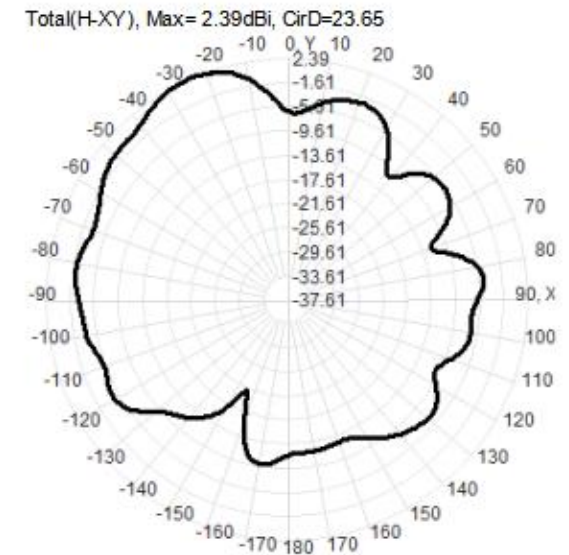
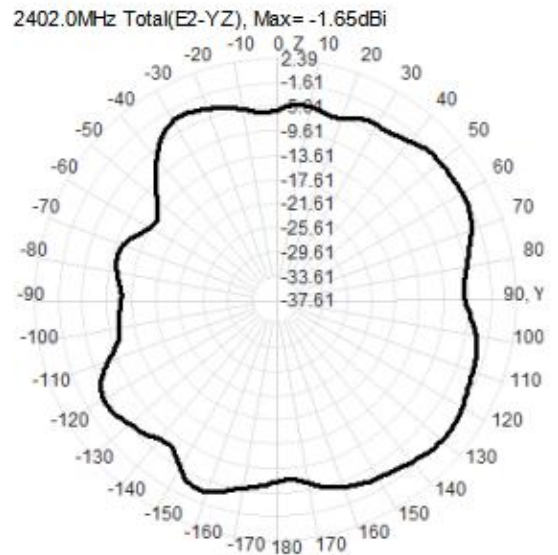
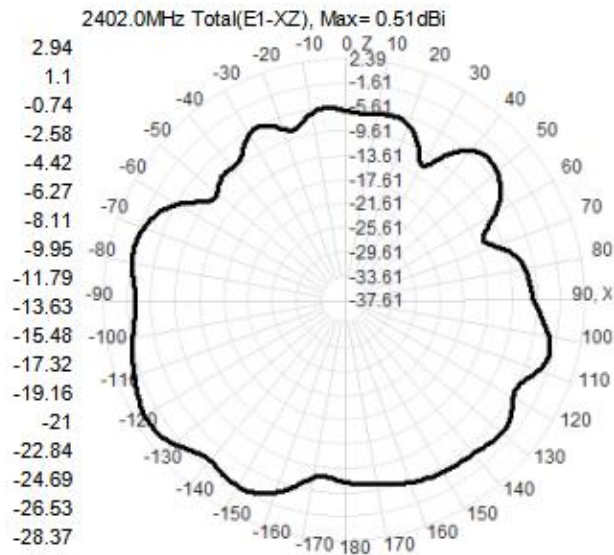
Specifications Summary

ITEM	SPEC.	
Model Name	ISM 2.4 GHz	
Center Frequency	2.402GHz 2.440GHz 2.480GHz	2.94 dBi 2.76 dBi 2.73 dBi
MAX. GAIN	2.94 dBi	
Polarization	Horizontal	
Azimuth Beam Pattern	Omni- directional	
Impedance	50 Ω	
Antenna Length	41 mm	
Antenna Model	X98	
Manufacturer	Hunan Yunxi Electronic Commerce Co., Ltd. Room 99, 3rd Floor, A2 Building, Chuanggu Industrial Park, No.568 Queyuan Road, Tianxin District, Changsha City, Hunan Province, China 410114	

Antenna Photo & Length



Radiation pattern: Antenna 1 . XZ Plane at $f = 2.402\text{GHz}$

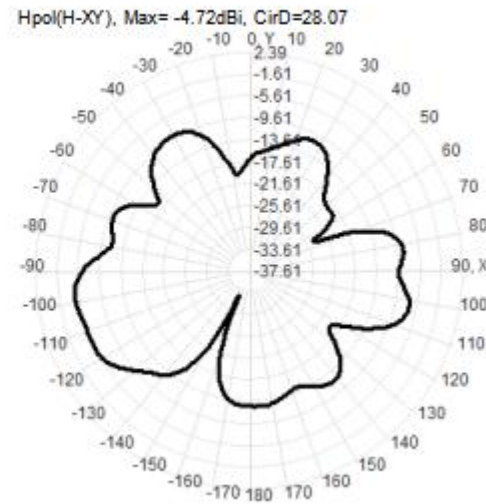
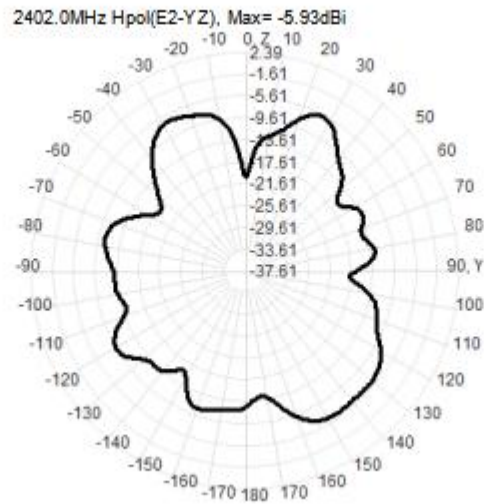
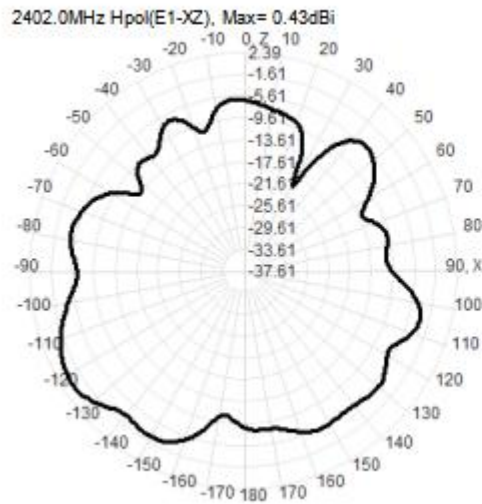


Co-cross polarization field (dBi)

Total field (dBi)

Solid line: vertical polarization

Dash line: horizontal polarization

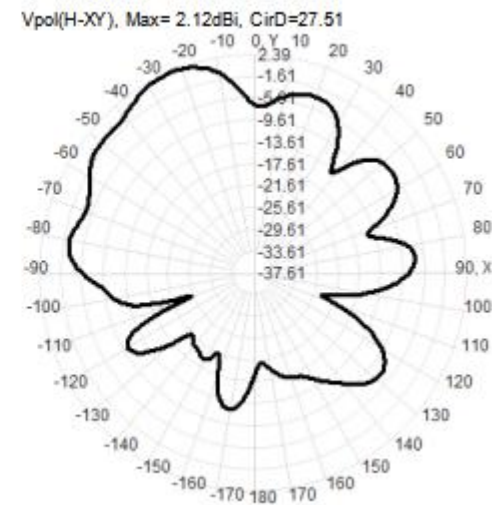
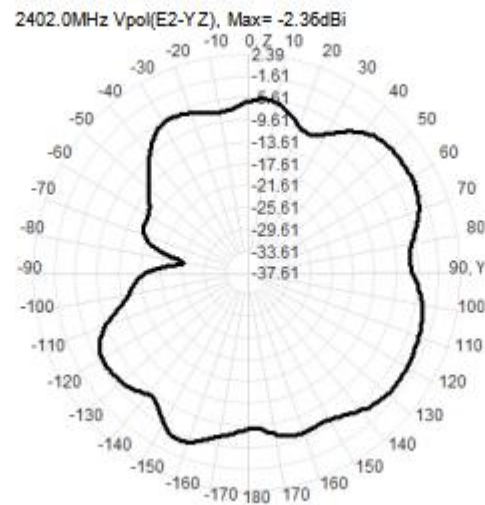
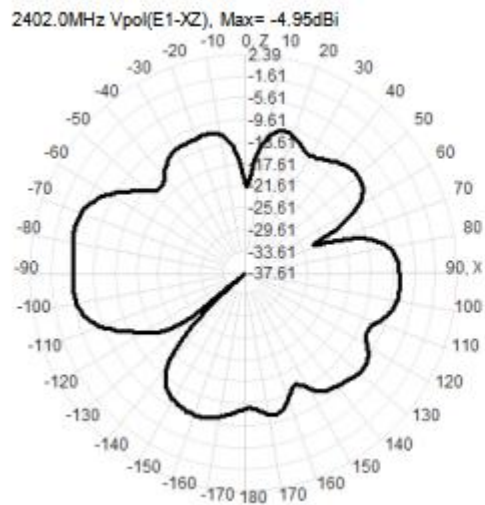
Radiation pattern: Antenna 1 . XZ Plane at $f = 2.402\text{GHz}$ 

Co-cross polarization field (dBi)

Total field (dBi)

Solid line: vertical polarization

Dash line: horizontal polarization



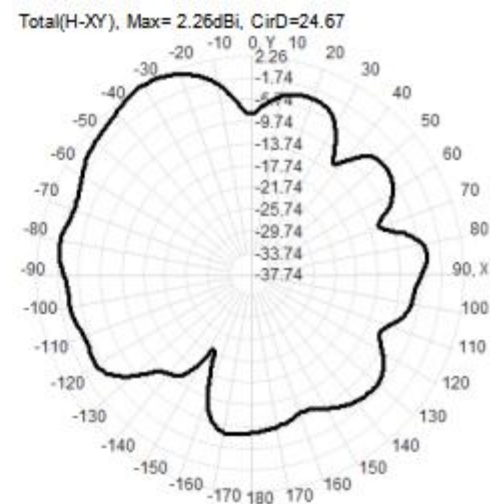
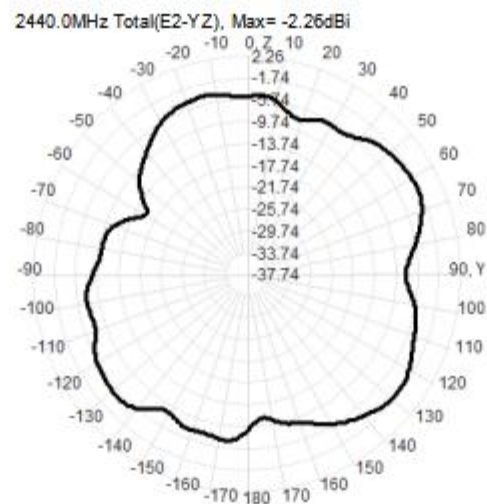
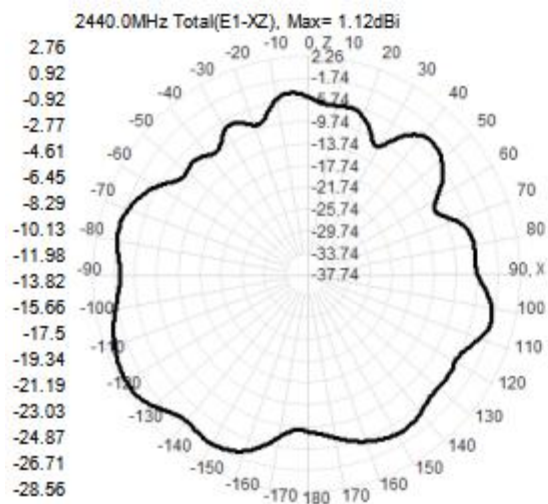
Co-cross polarization field (dBi)

Total field (dBi)

Solid line: vertical polarization

Dash line: horizontal polarization

Radiation pattern: Antenna 1 . XZ Plane at $f = 2.440\text{GHz}$



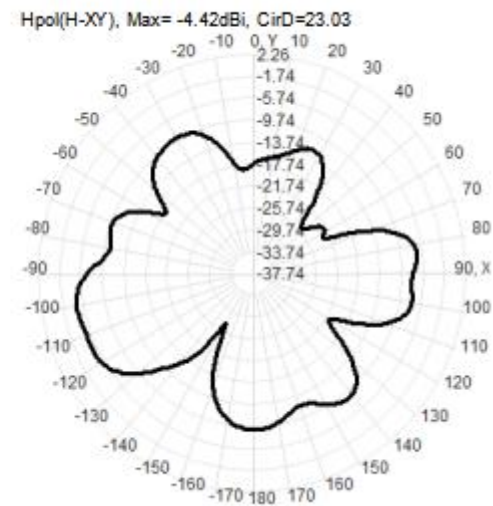
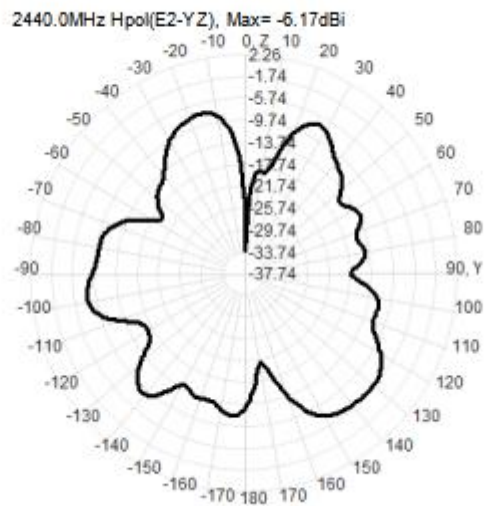
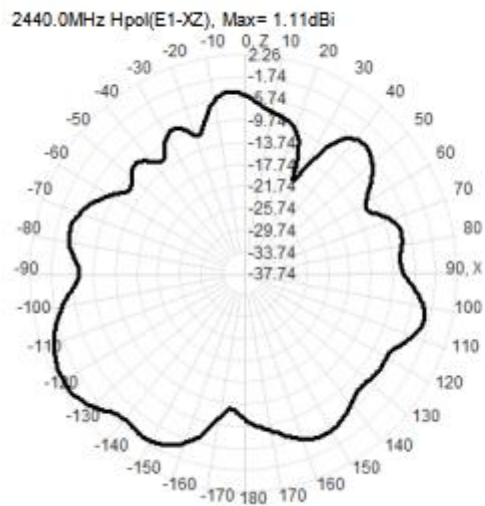
Co-cross polarization field (dBi)

Total field (dBi)

Solid line: vertical polarization

Dash line: horizontal polarization

Radiation pattern: Antenna 1 . XZ Plane at $f = 2.440\text{GHz}$



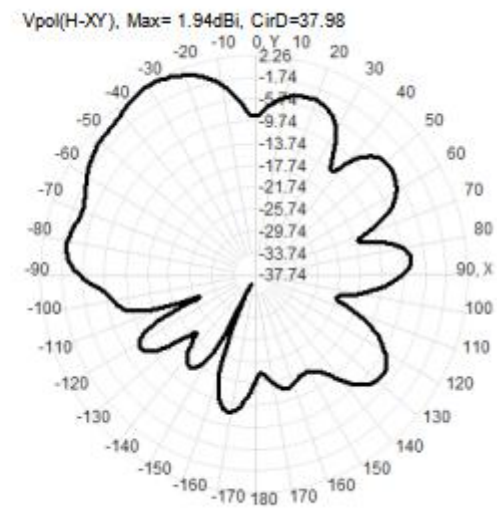
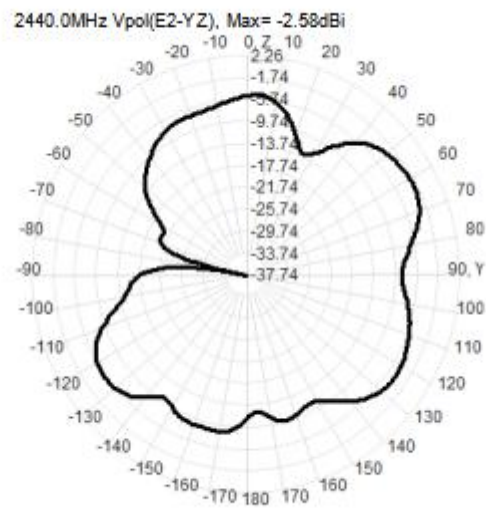
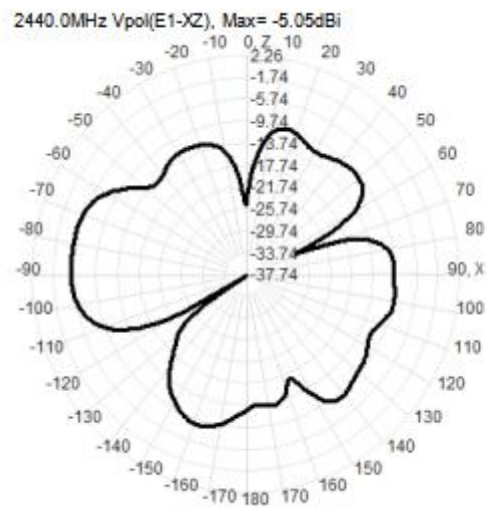
Co-cross polarization field (dBi)

Total field (dBi)

Solid line: vertical polarization

Dash line: horizontal polarization

Radiation pattern: Antenna 1 . XZ Plane at $f = 2.440\text{GHz}$



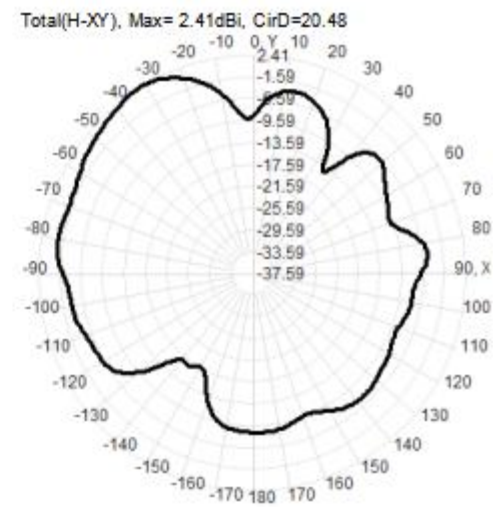
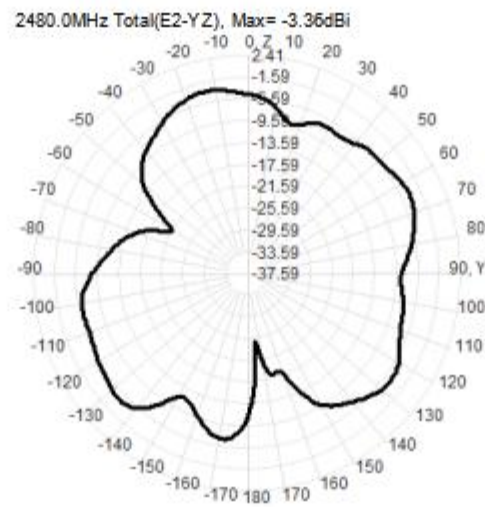
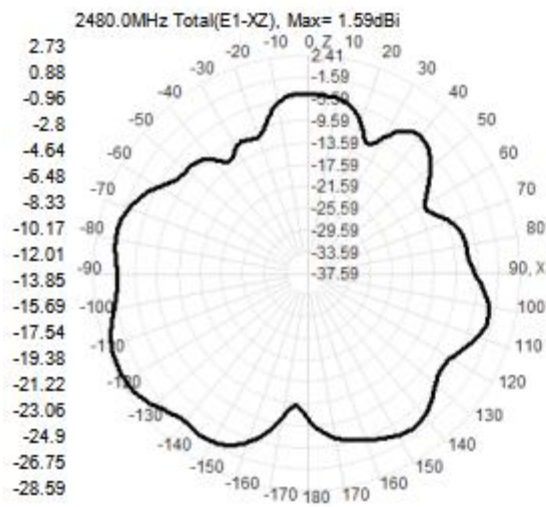
Co-cross polarization field (dBi)

Total field (dBi)

Solid line: vertical polarization

Dash line: horizontal polarization

Radiation pattern: Antenna 1 . XZ Plane at $f = 2.480\text{GHz}$



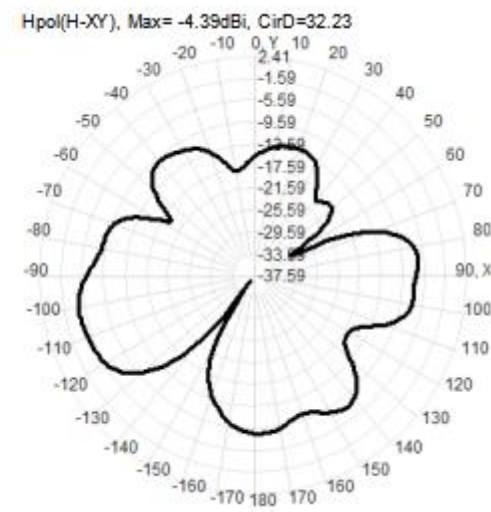
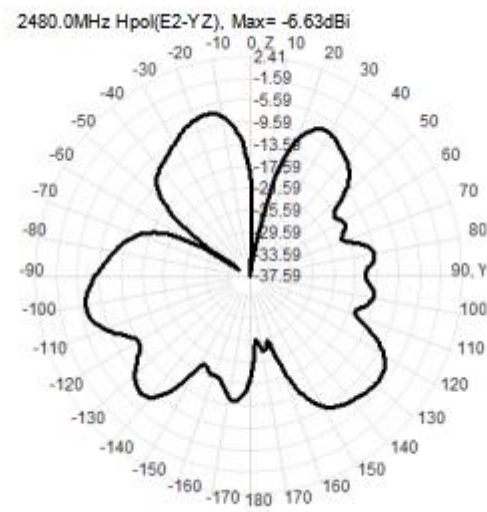
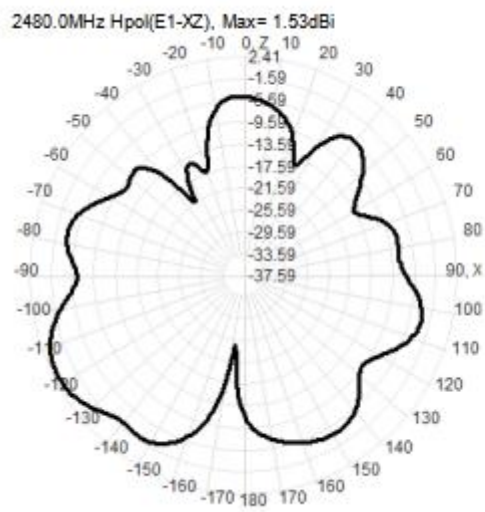
Co-cross polarization field (dBi)

Total field (dBi)

Solid line: vertical polarization

Dash line: horizontal polarization

Radiation pattern: Antenna 1 . XZ Plane at $f = 2.480\text{GHz}$



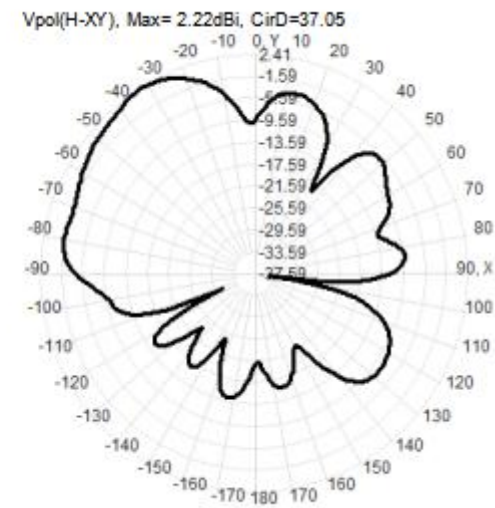
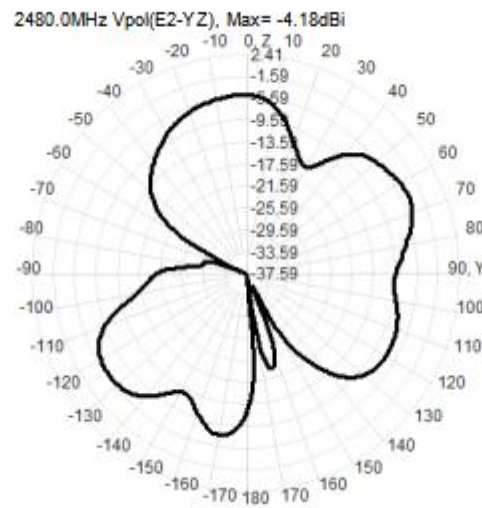
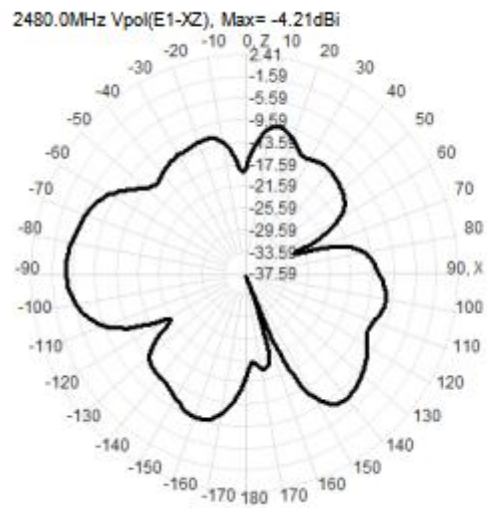
Co-cross polarization field (dBi)

Total field (dBi)

Solid line: vertical polarization

Dash line: horizontal polarization

Radiation pattern: Antenna 1 . XZ Plane at $f = 2.480\text{GHz}$



Co-cross polarization field (dBi)

Total field (dBi)

Solid line: vertical polarization

Dash line: horizontal polarization