

Antenna Specification

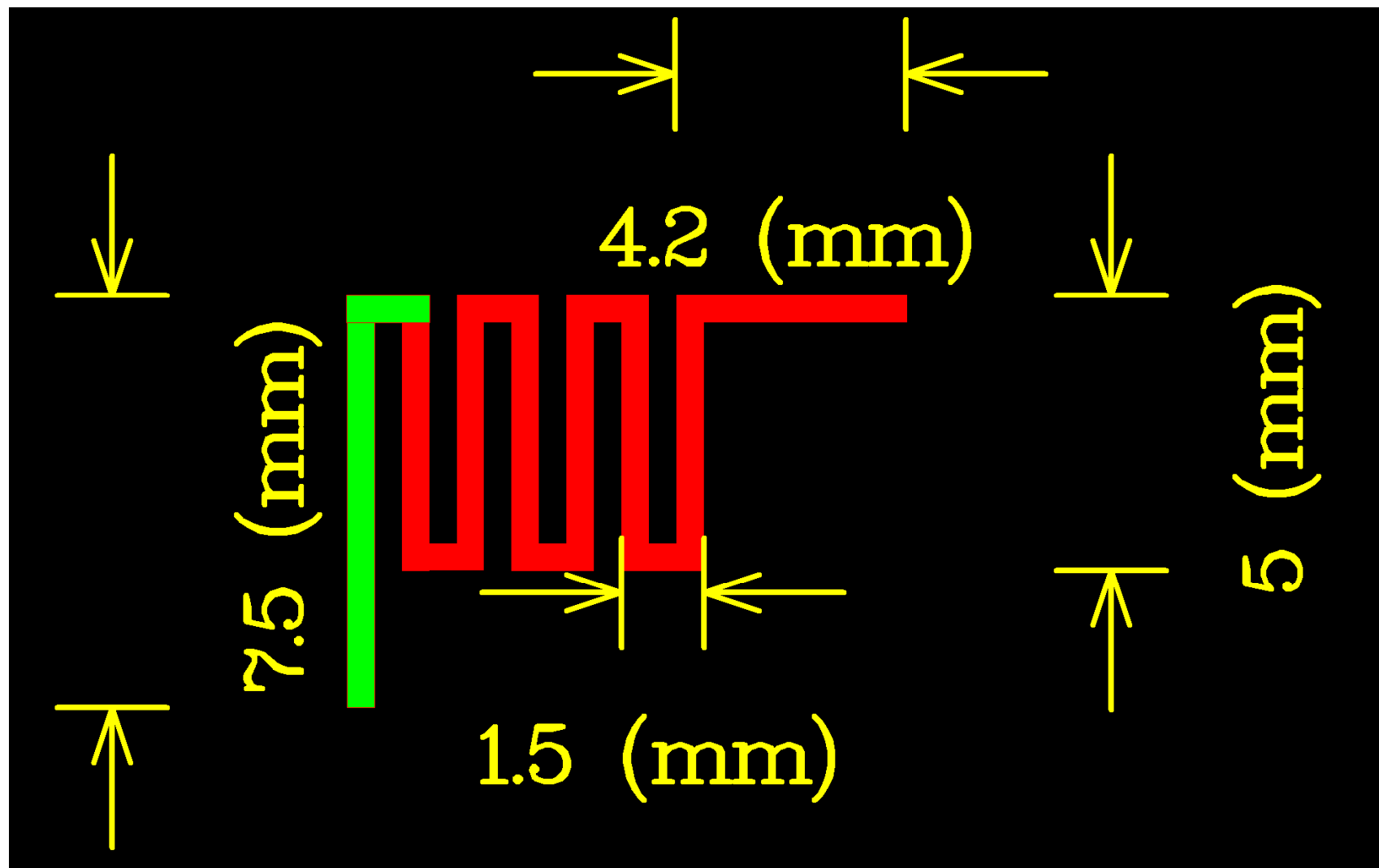
Specifications Summary

ITEM	SPEC.	
Model Name	ISM 2.4 GHz	
Center Frequency	2.402GHz	2.39 dBi
	2.440GHz	2.26 dBi
	2.480GHz	2.41 dBi
MAX. GAIN	2.41 dBi	
Polarization	Horizontal	
Azimuth Beam Pattern	Omni- directional	
Impedance	50 Ω	
Antenna Length	41 mm	

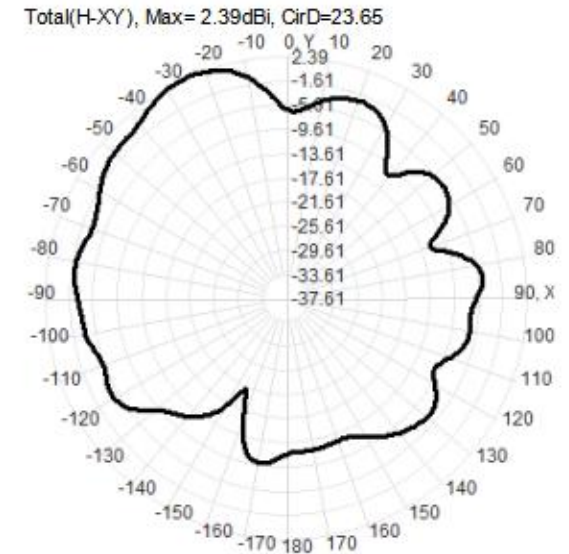
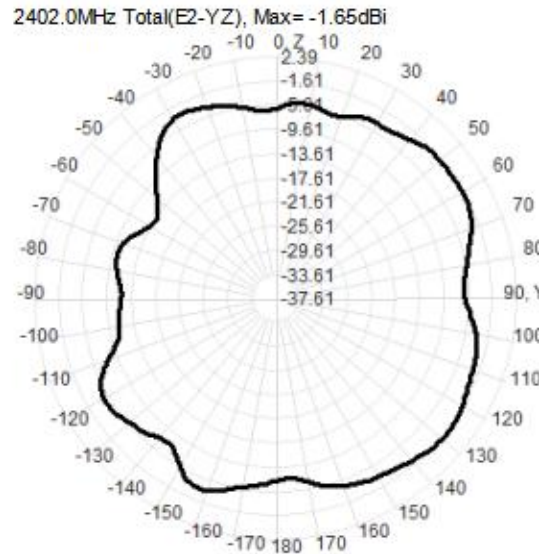
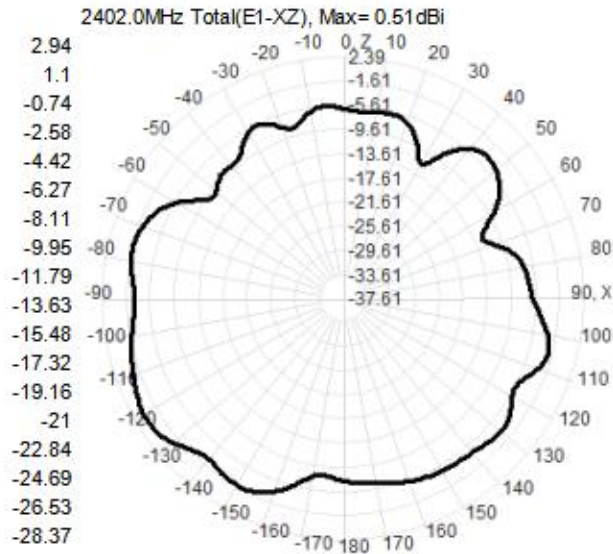
Manufacture: Wuhan Ruobing Technology Co., Ltd

Address: No. 29, No. 1, 12th Floor, Jinning International Commercial Building, No.
336 Heping Avenue, Wuchang District

Antenna Photo & Length



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



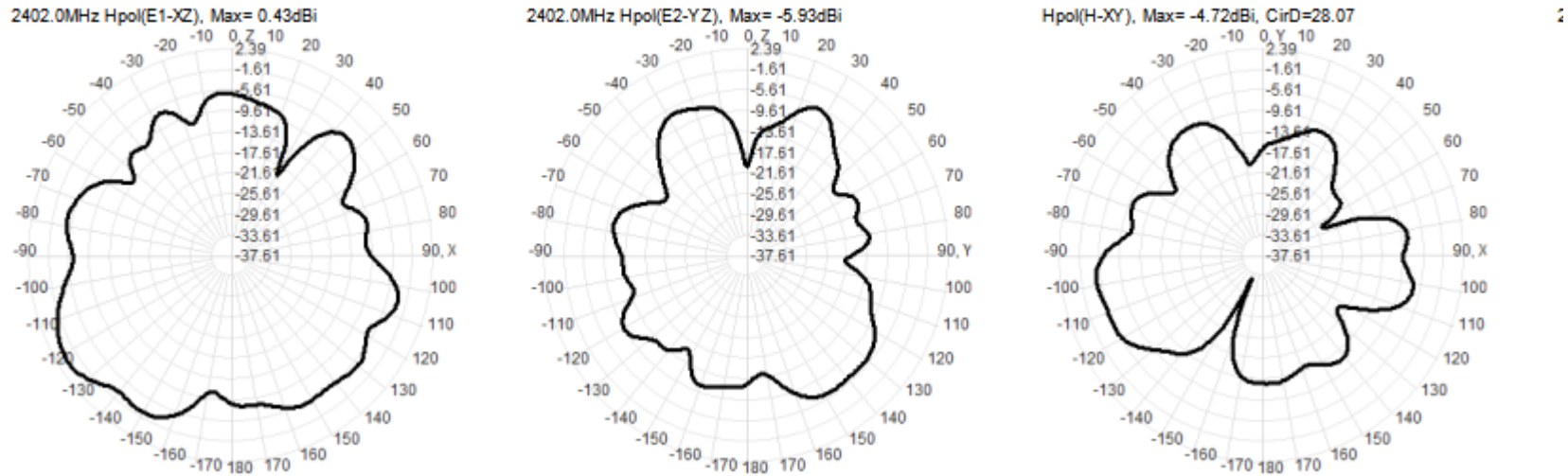
Co-cross polarization field (dBi)

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)

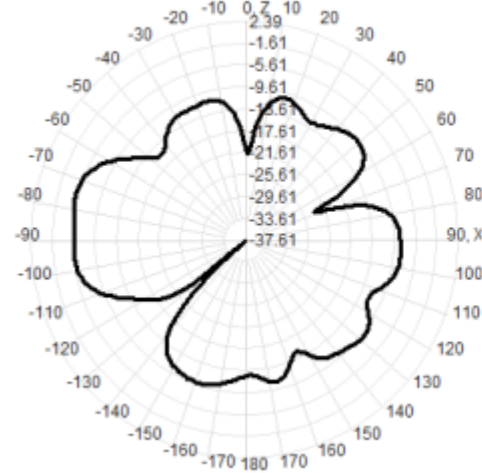
Solid line: vertical polarization

Dash line: horizontal polarization

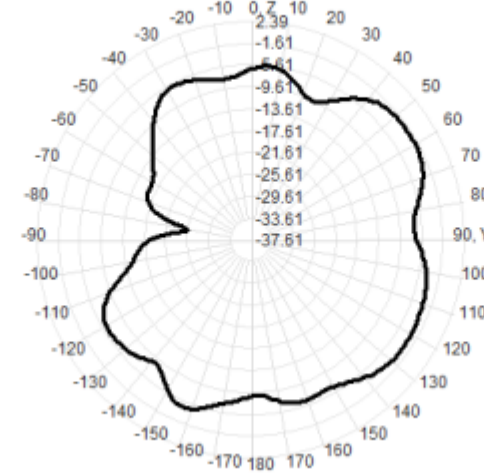
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Radiation pattern: Antenna 1 . XZ Plane at $f = 2.402\text{GHz}$

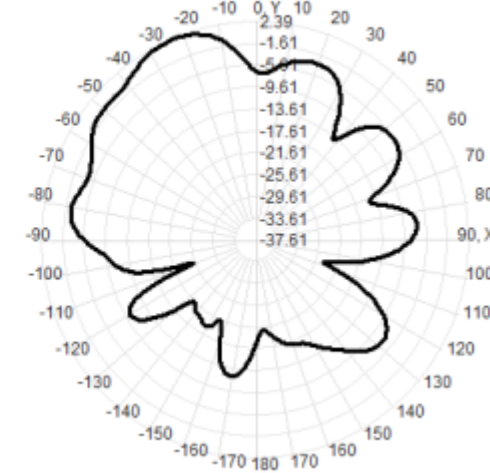
2402.0MHz Vpol(E1-XZ), Max= -4.95dBi



2402.0MHz Vpol(E2-YZ), Max= -2.36dBi



Vpol(H-XY), Max= 2.12dBi, CirD=27.51



Co-cross polarization field (dBi)

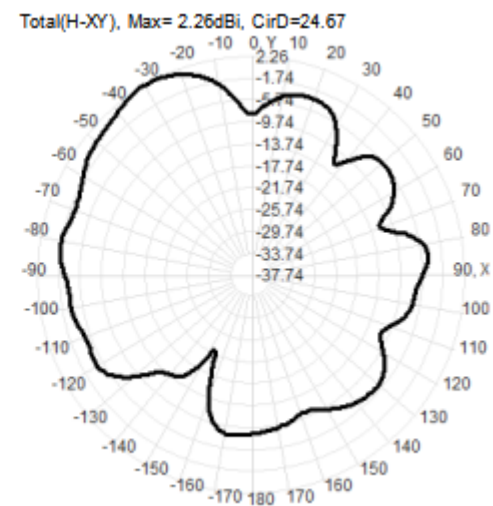
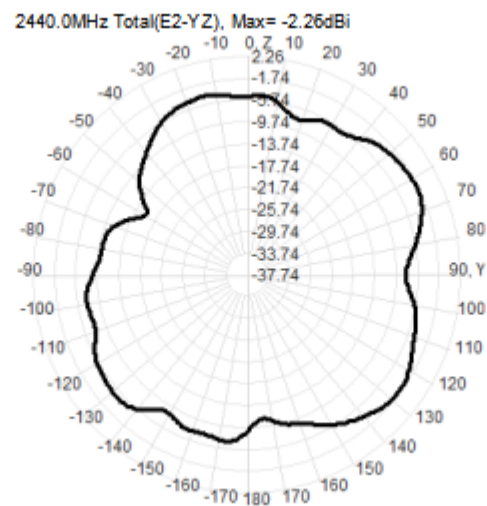
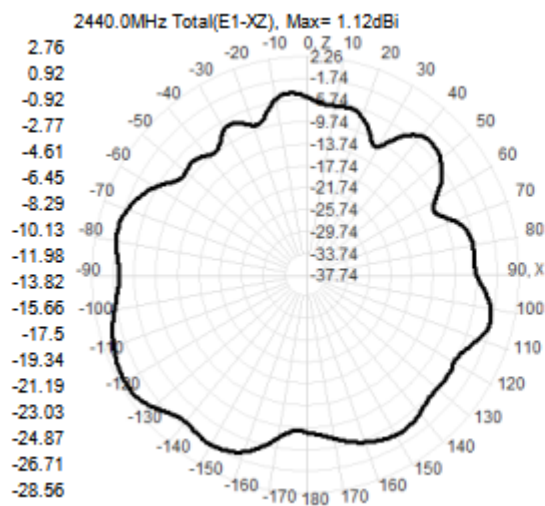
Total field (dBi)

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



Co-cross polarization field (dBi)

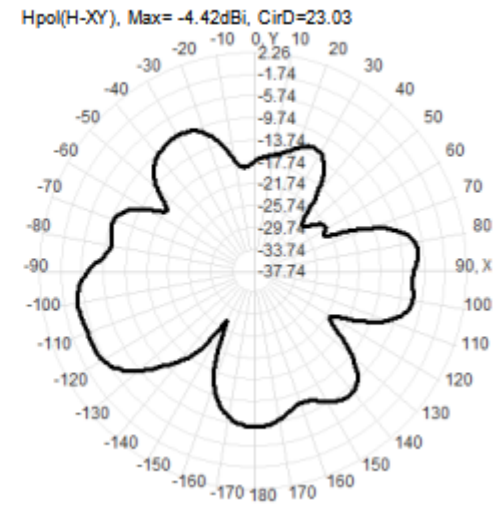
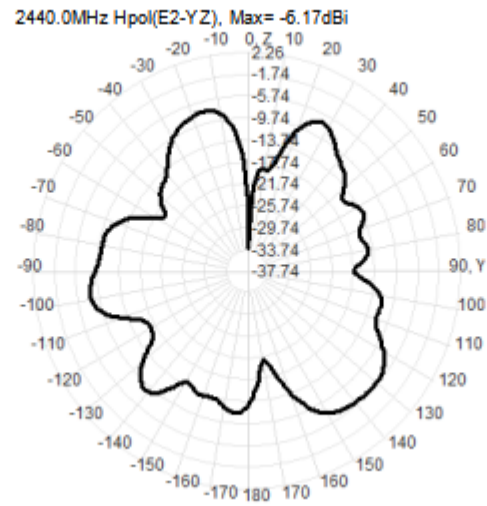
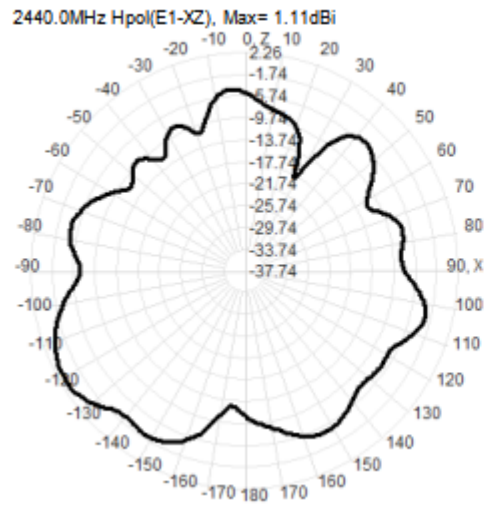
Total field (dBi)

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



Co-cross polarization field (dBi)

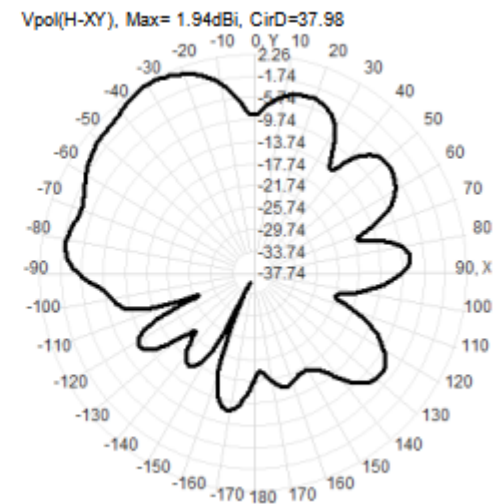
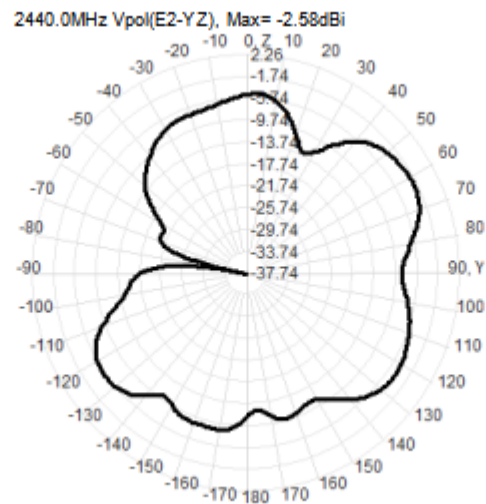
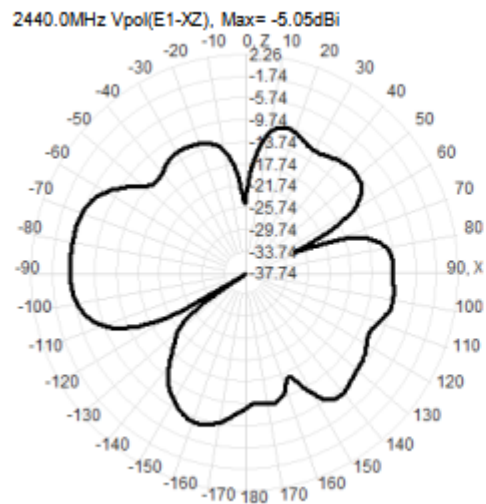
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Radiation pattern: Antenna 1 . XZ Plane at $f = 2.440\text{GHz}$



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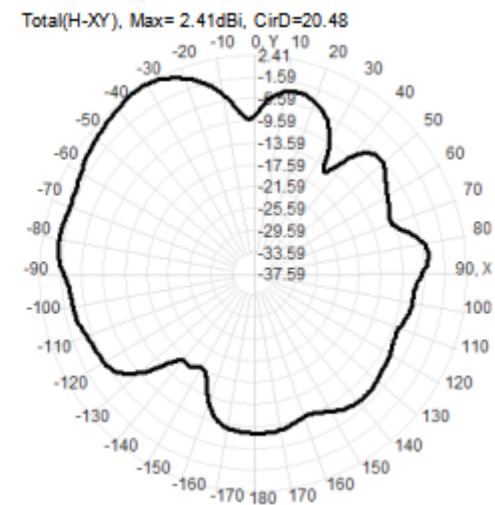
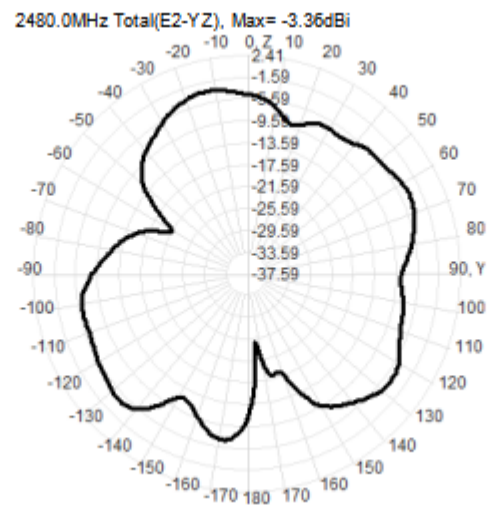
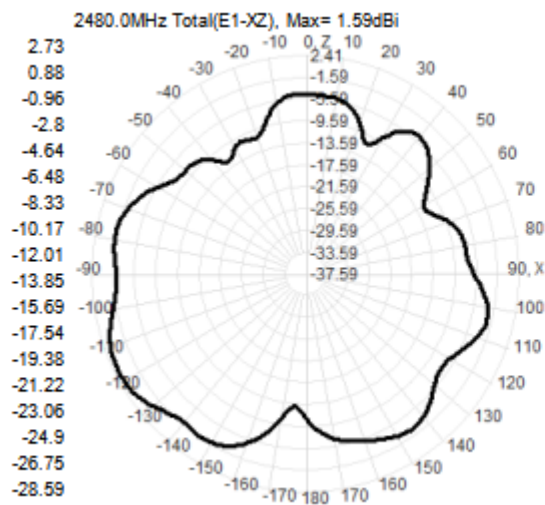
Total field (dBi)

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



Co-cross polarization field (dBi)

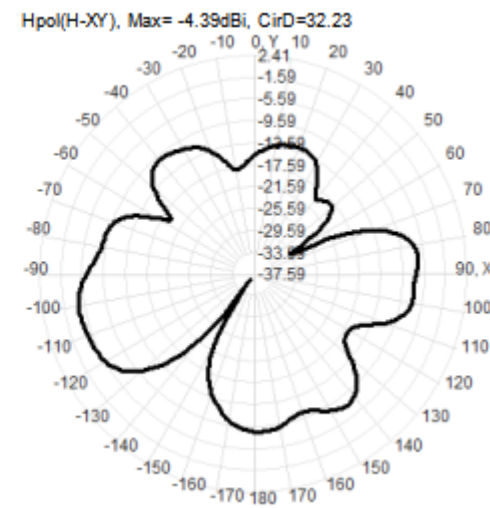
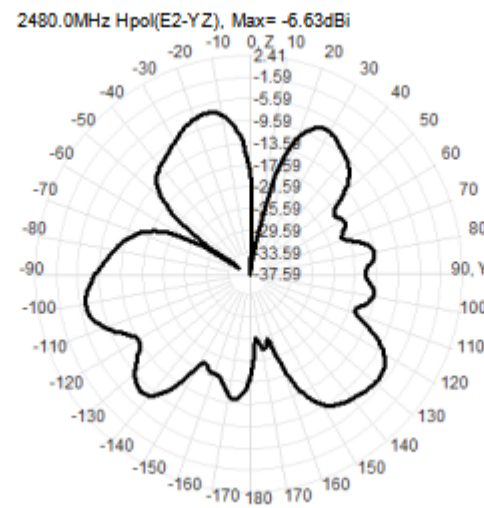
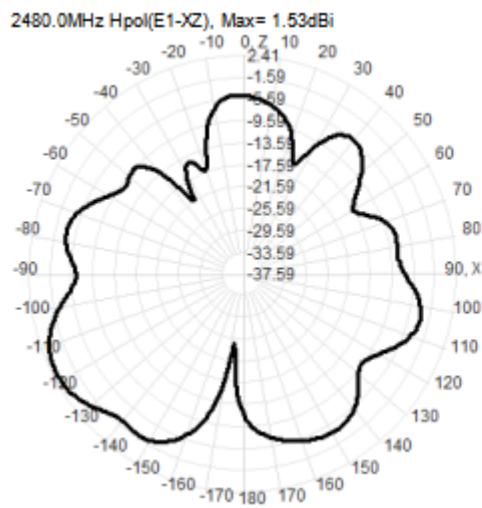
Total field (dBi)

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Dash line: horizontal polarization

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



Co-cross polarization field (dBi)

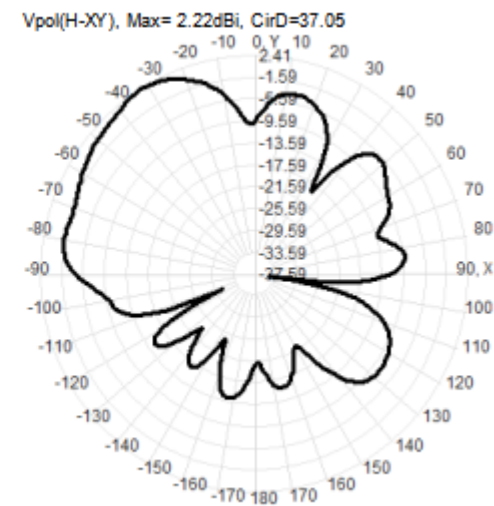
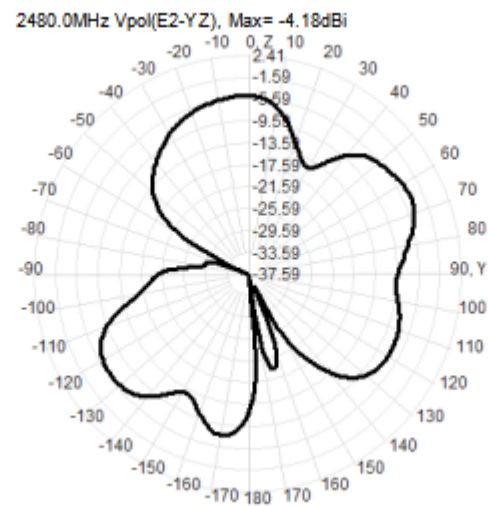
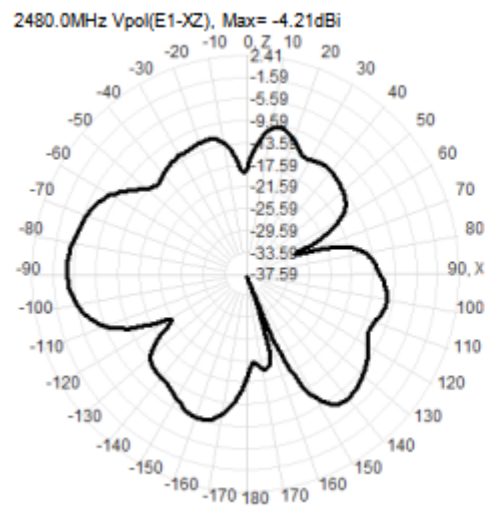
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