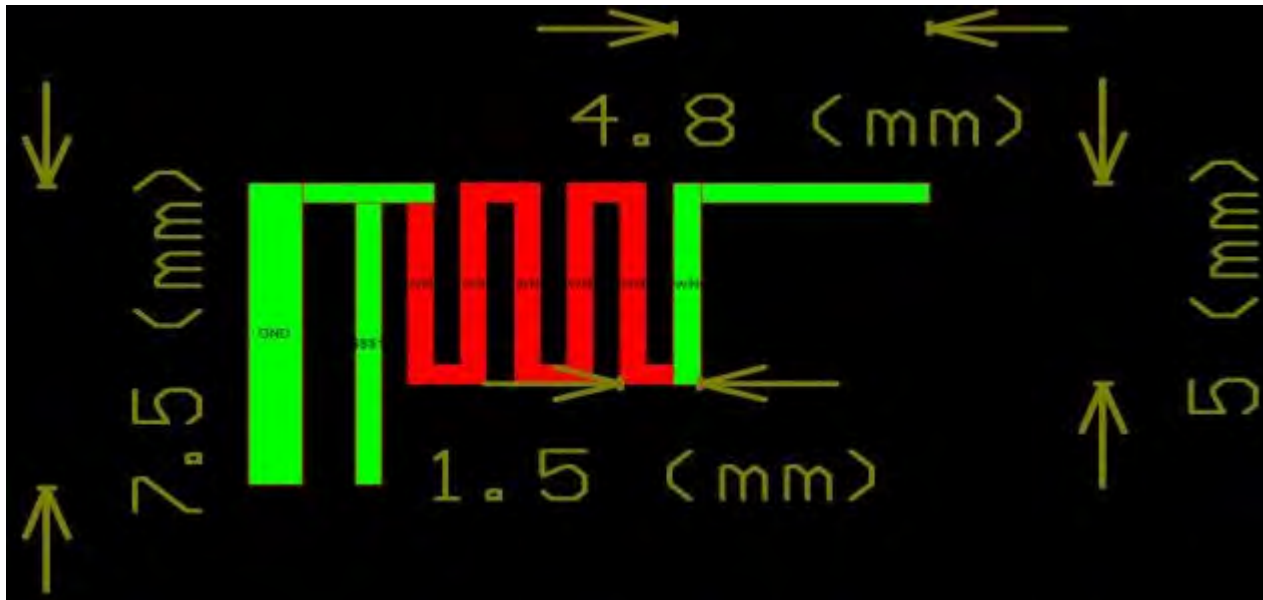


Antenna Specification

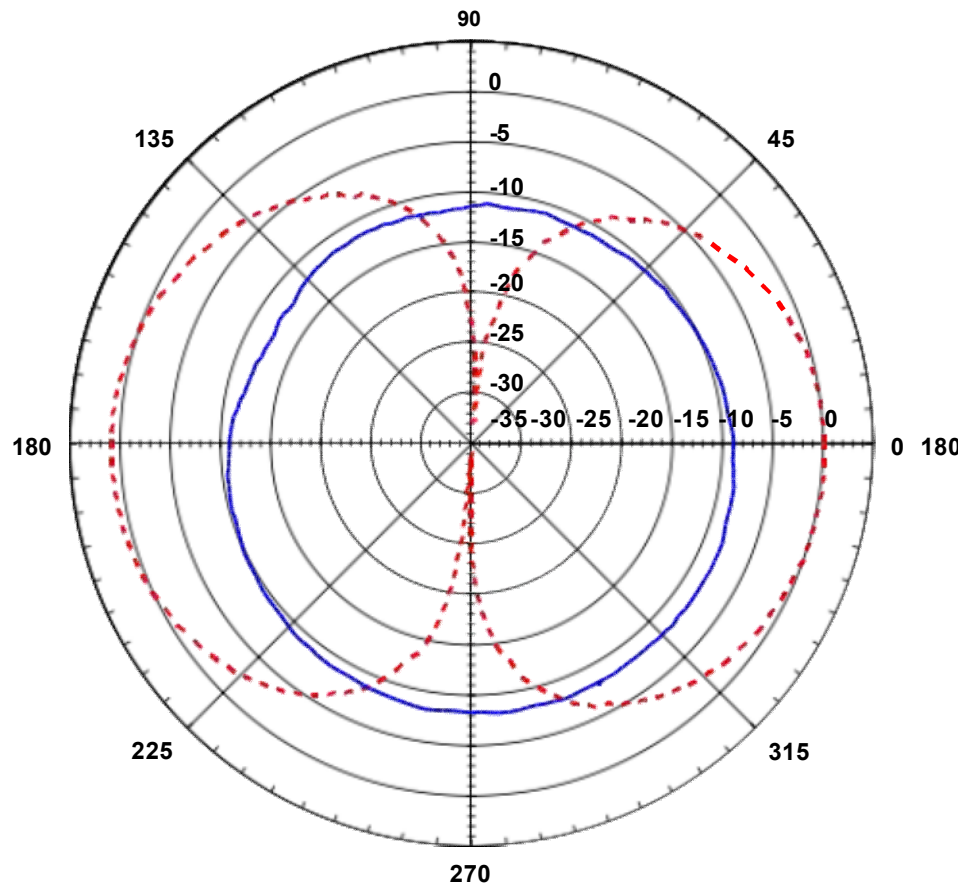
Specifications Summary

ITEM	SPEC.	
Model Name	ISM 2.4 GHz	
Center Frequency	2.402GHz	3.85 dBi
	2.440GHz	3.18 dBi
	2.480GHz	2.80 dBi
MAX. GAIN	3.85 dBi	
Polarization	Horizontal	
Azimuth Beam Pattern	Omni-directional	
Impedance	50 Ω	
Antenna Length	41 mm	

Antenna Photo & Length



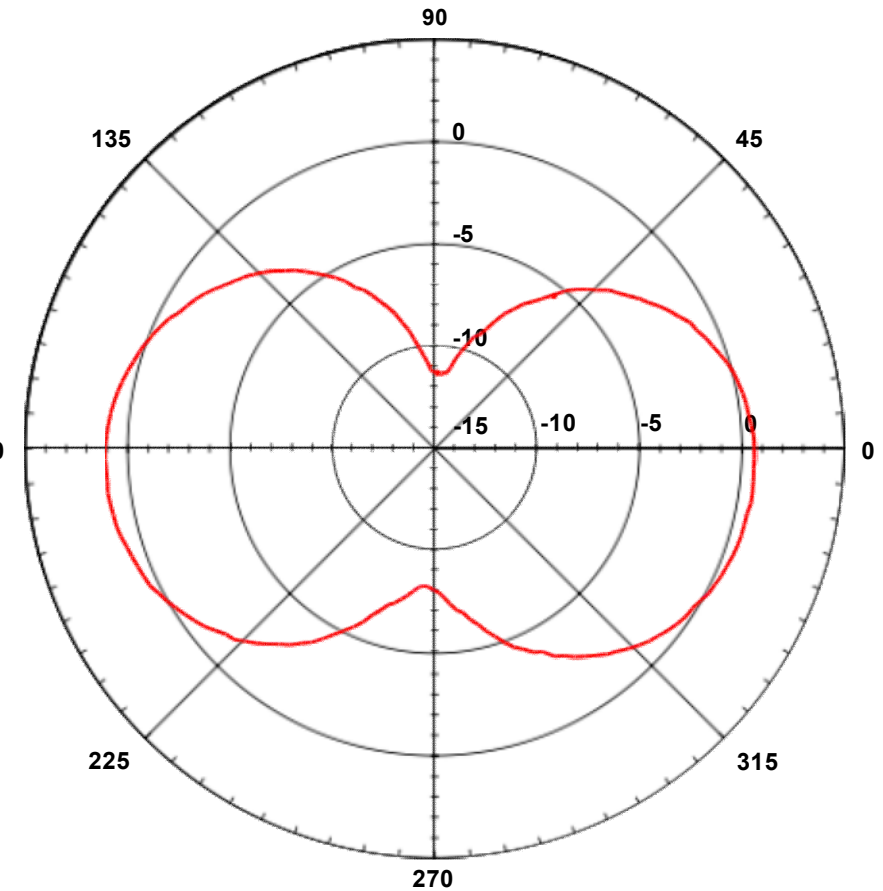
Radiation pattern: Antenna 1 . XZ Plane at $f = 2.402\text{GHz}$



Co-cross polarization field (dBi)

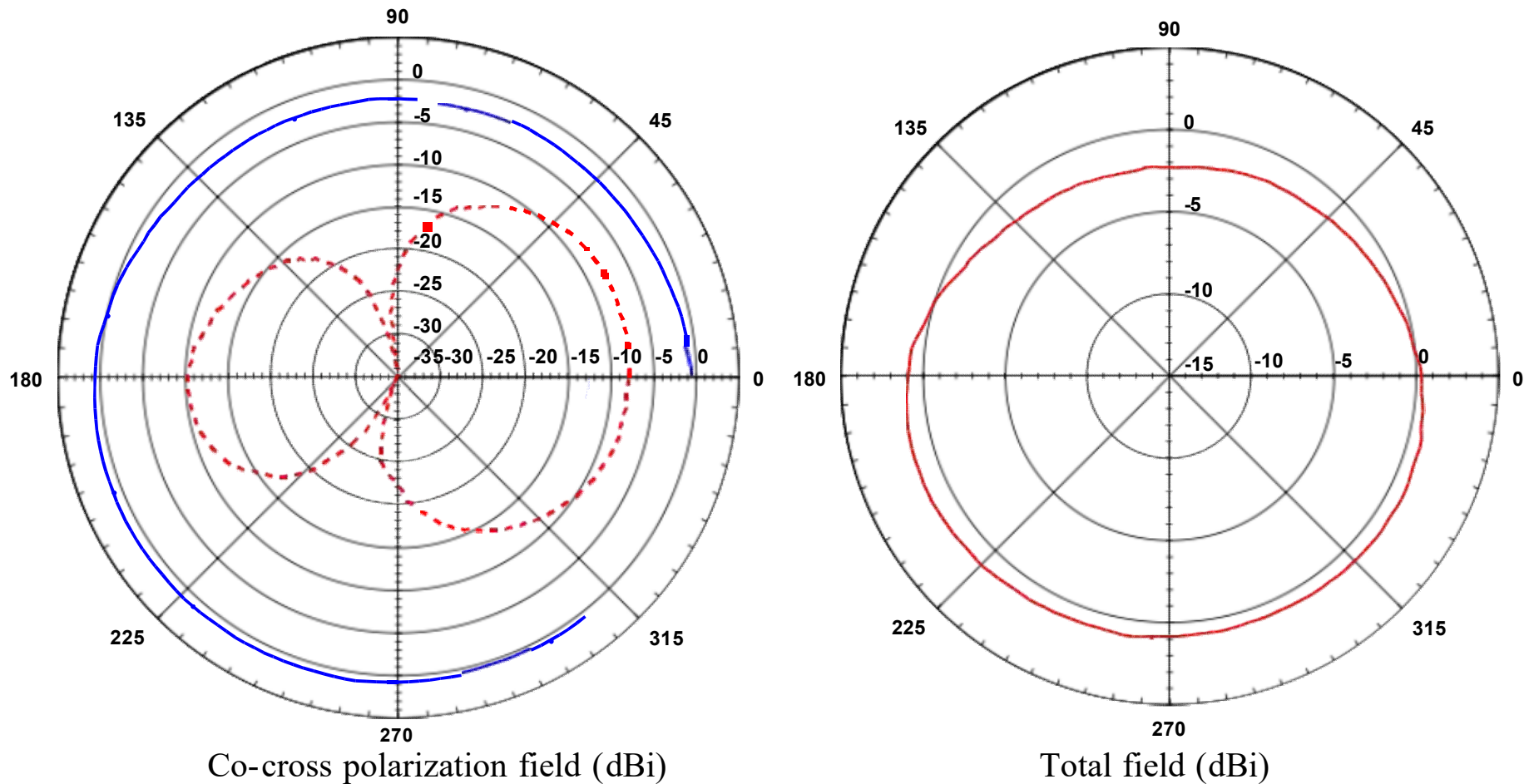
Solid line: vertical polarization

Dash line: horizontal polarization

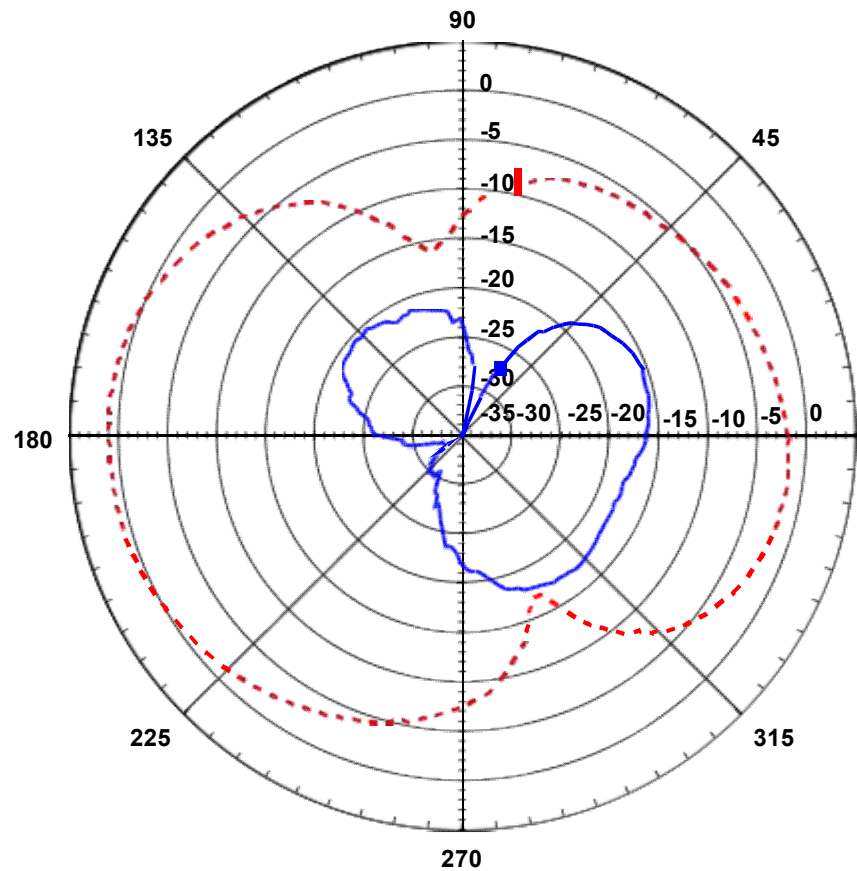


Total field (dBi)

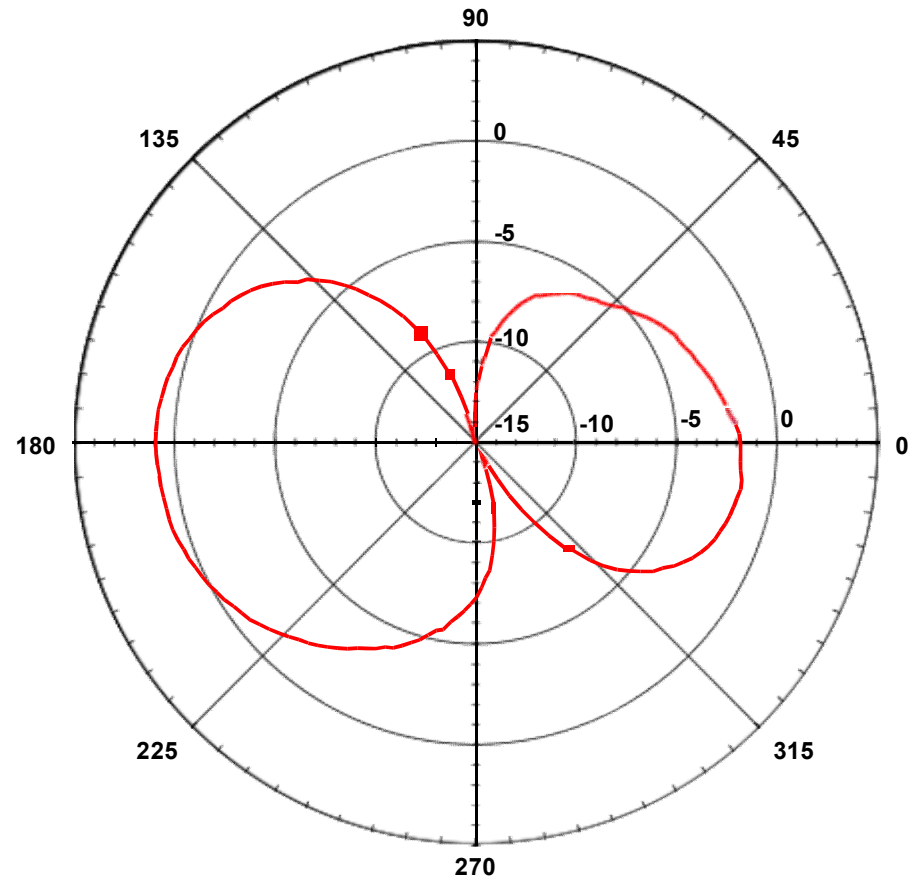
Radiation pattern: Antenna 1. YZ Plane at $f = 2.402\text{GHz}$



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



Co-cross polarization field (dBi)

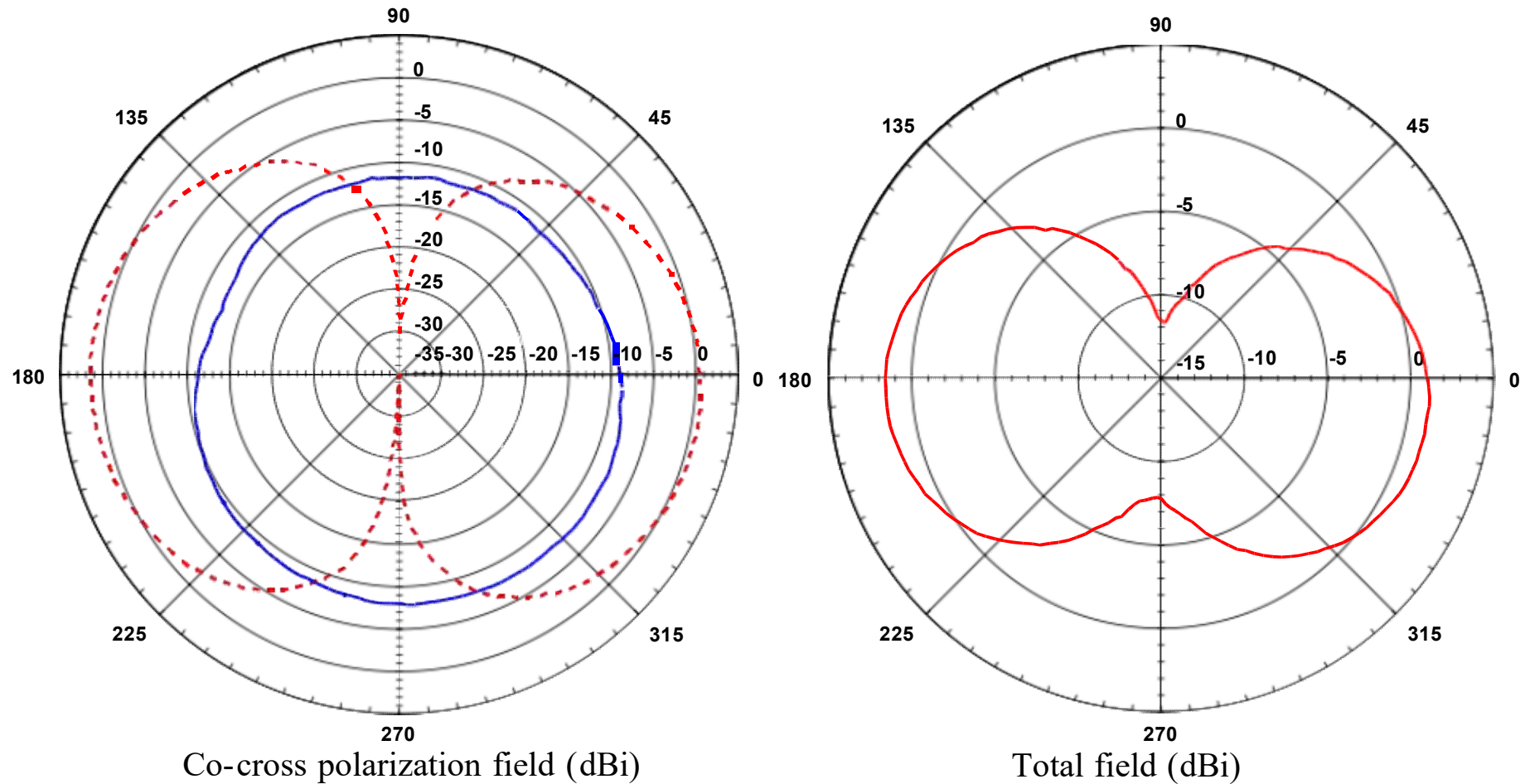


Total field (dBi)

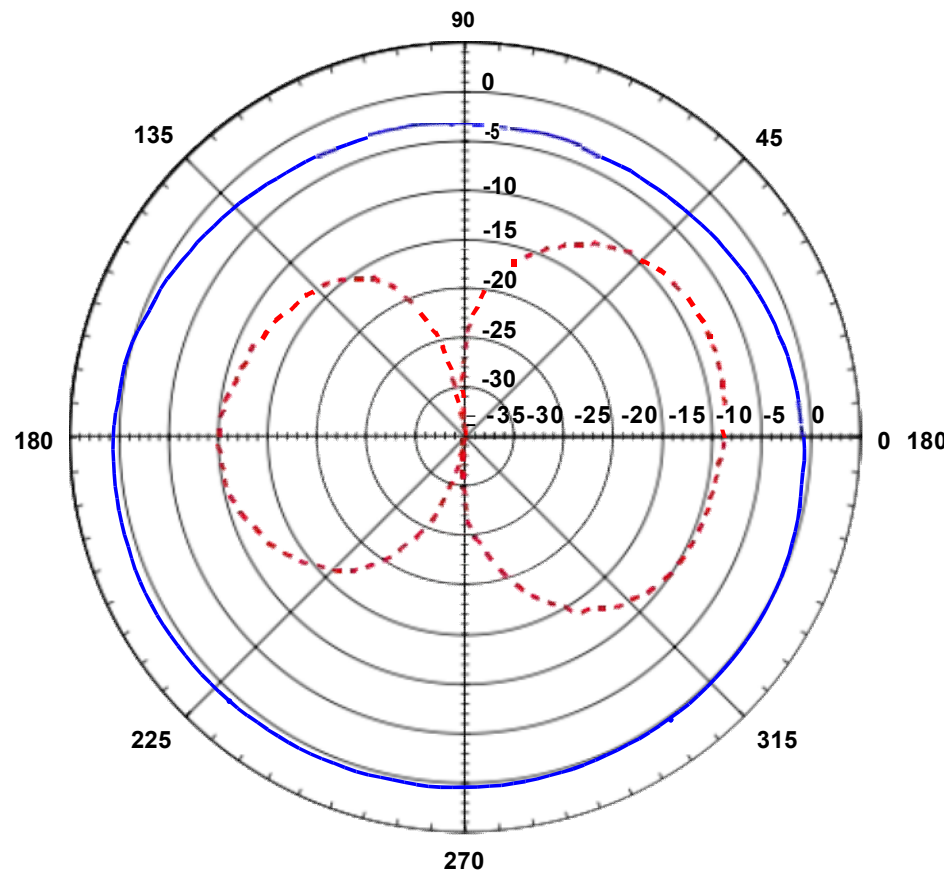
Solid line: vertical polarization

Dash line: horizontal polarization

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



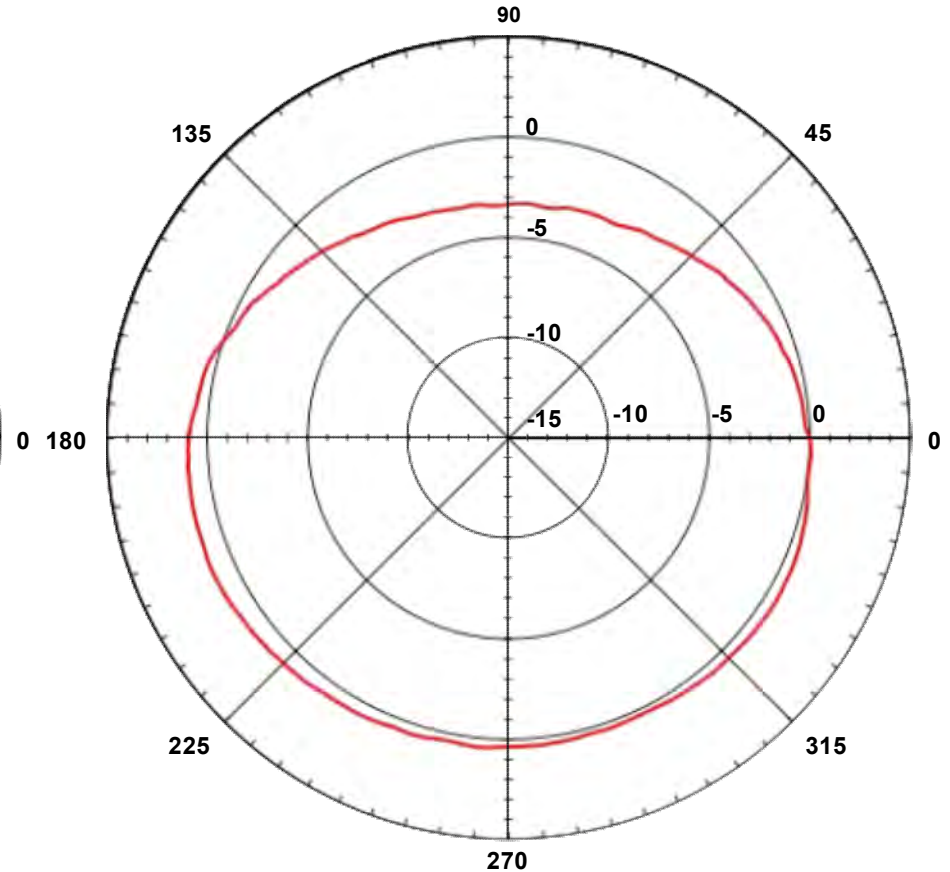
Radiation pattern: Antenna 1 . YZ Plane at $f = 2.440\text{GHz}$



Co-cross polarization field (dBi)

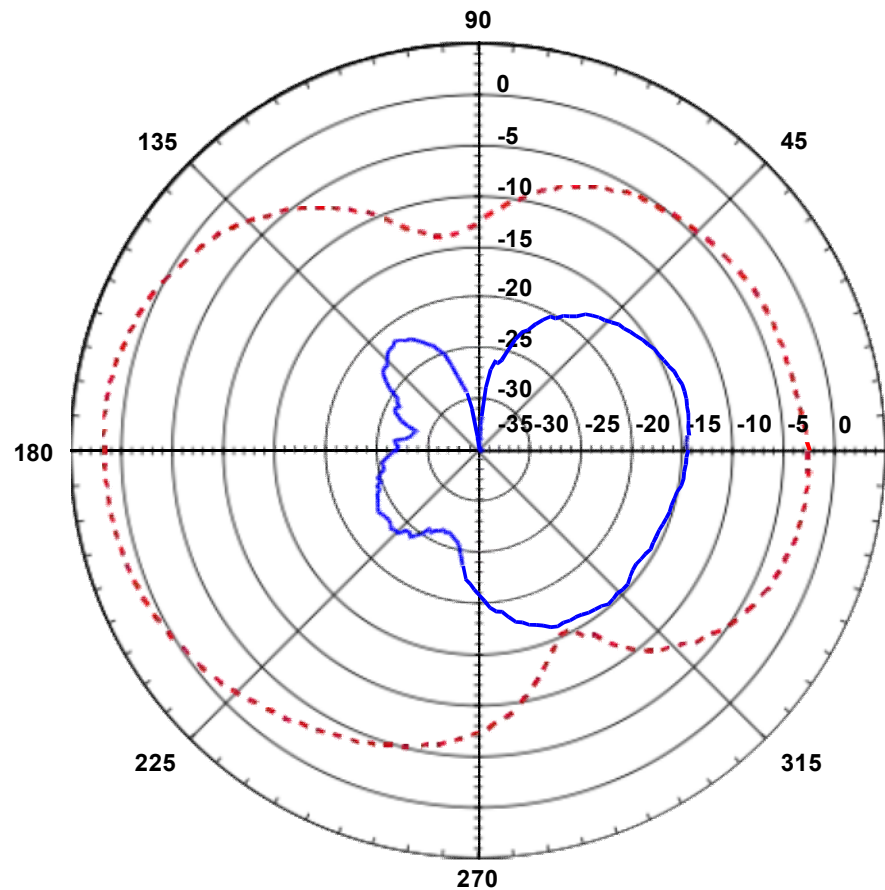
Solid line: vertical polarization

Dash line: horizontal polarization



Total field (dBi)

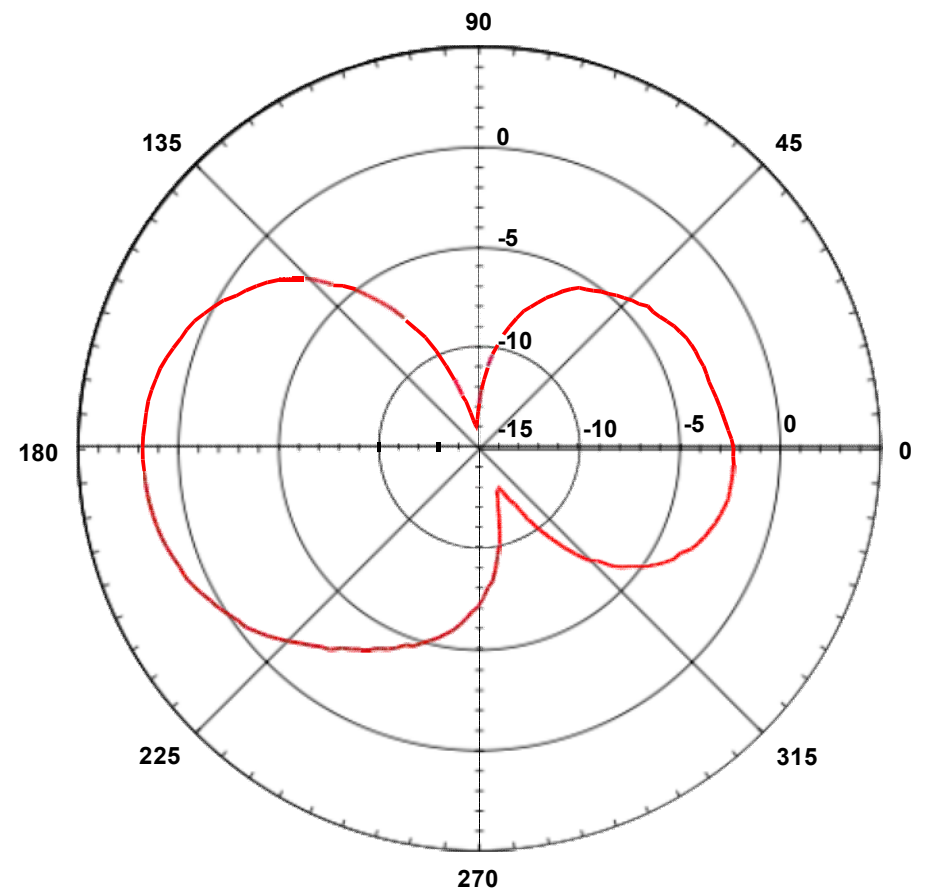
Radiation pattern: Antenna 1. XY Plane at $f = 2.440\text{GHz}$



Co-cross polarization field (dBi)

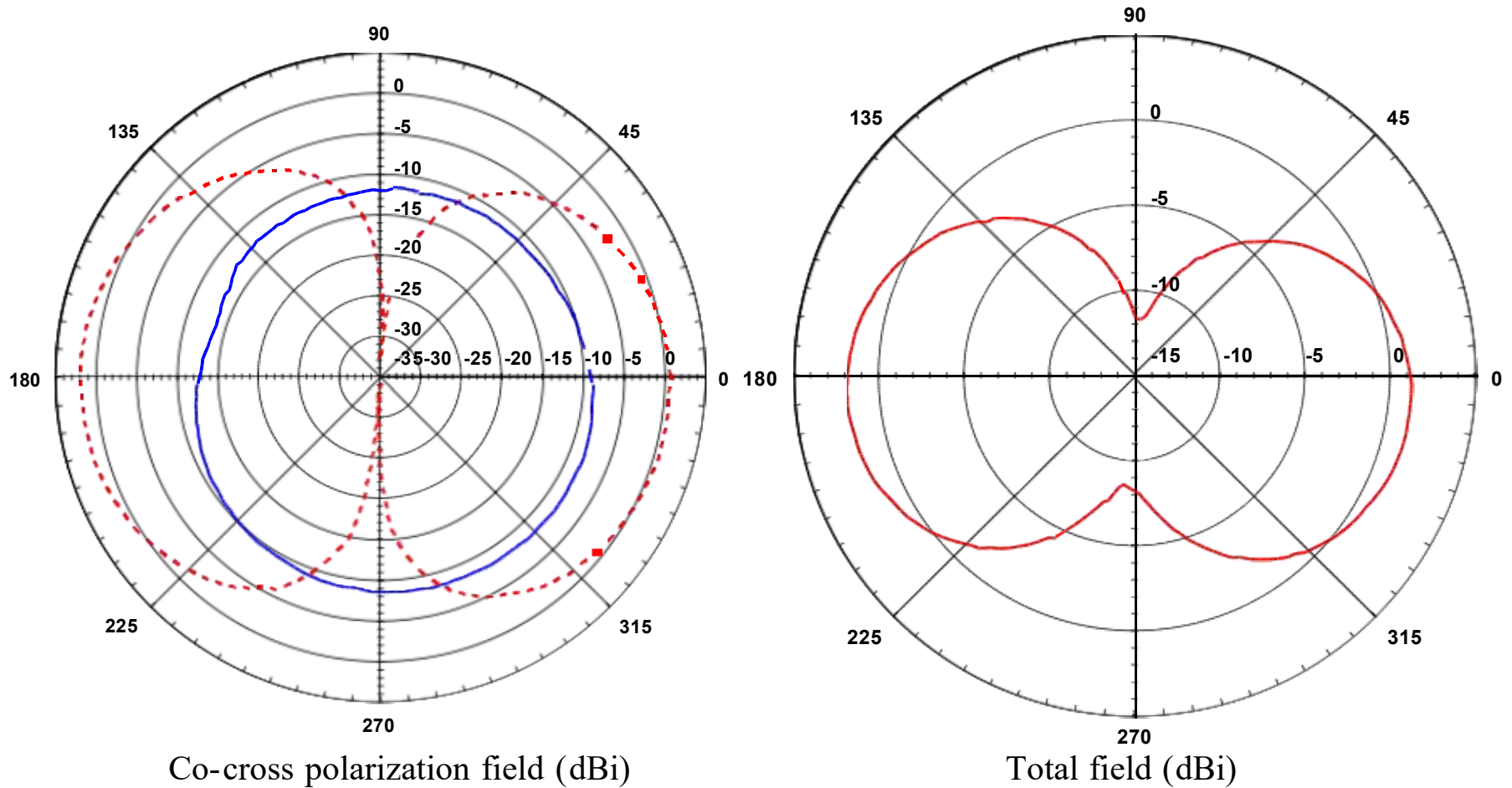
Solid line: vertical polarization

Dash line: horizontal polarization

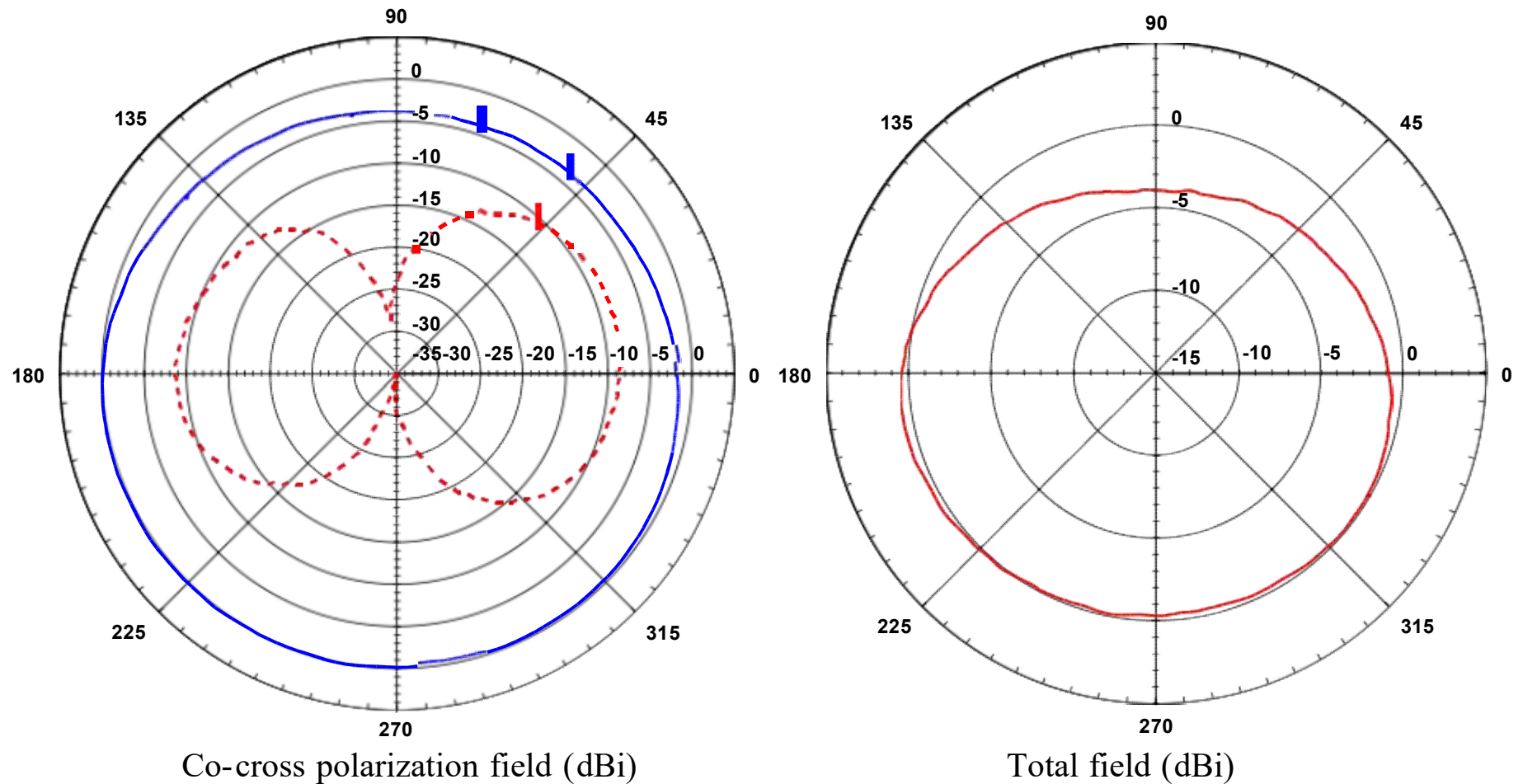


Total field (dBi)

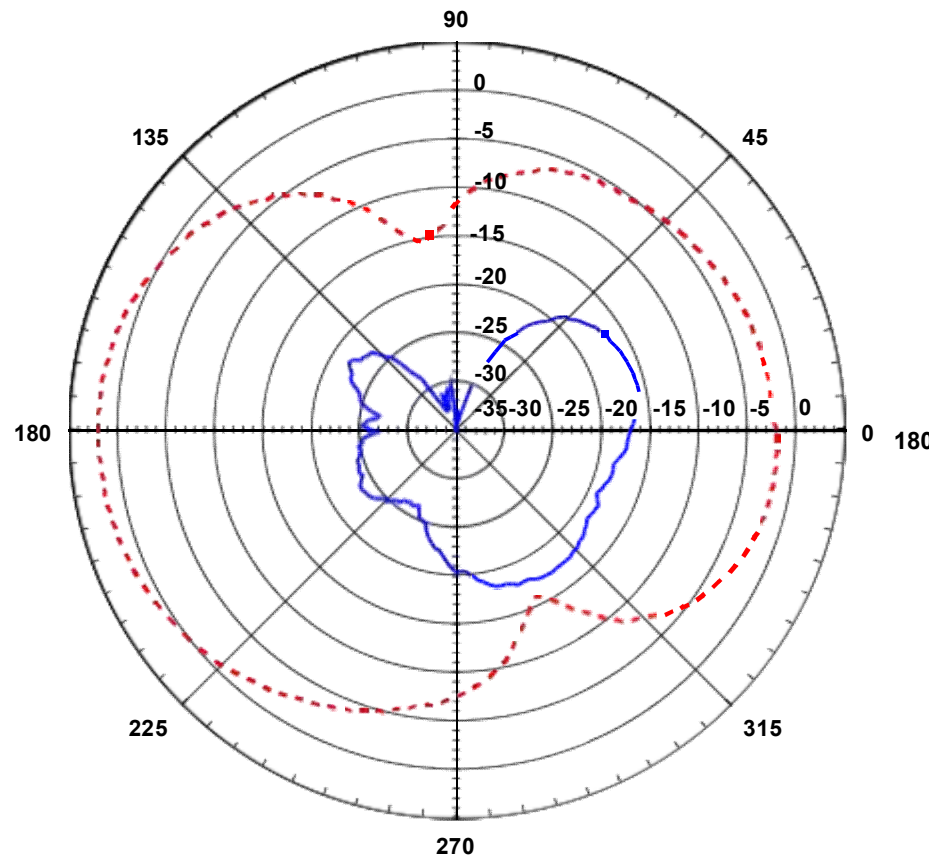
Radiation pattern: Antenna 1. XZ Plane at $f = 2.480\text{GHz}$



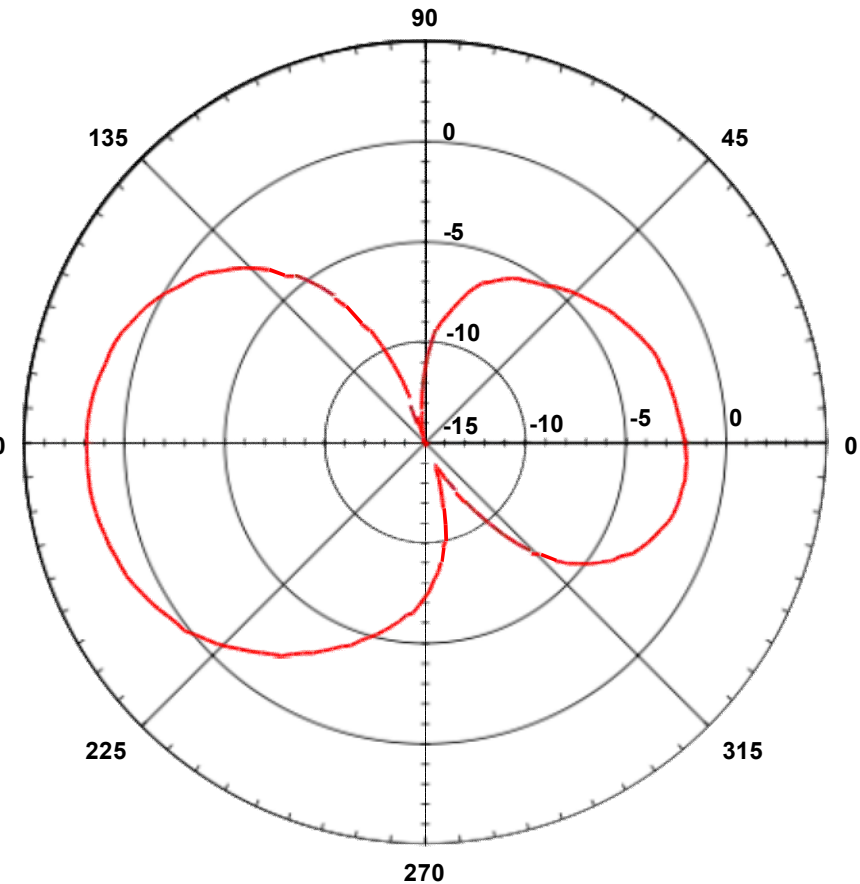
Radiation pattern: Antenna 1. YZ Plane at $f = 2.480\text{GHz}$



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



Co-cross polarization field (dBi)



Total field (dBi)

Solid line: vertical polarization

Dash line: horizontal polarization