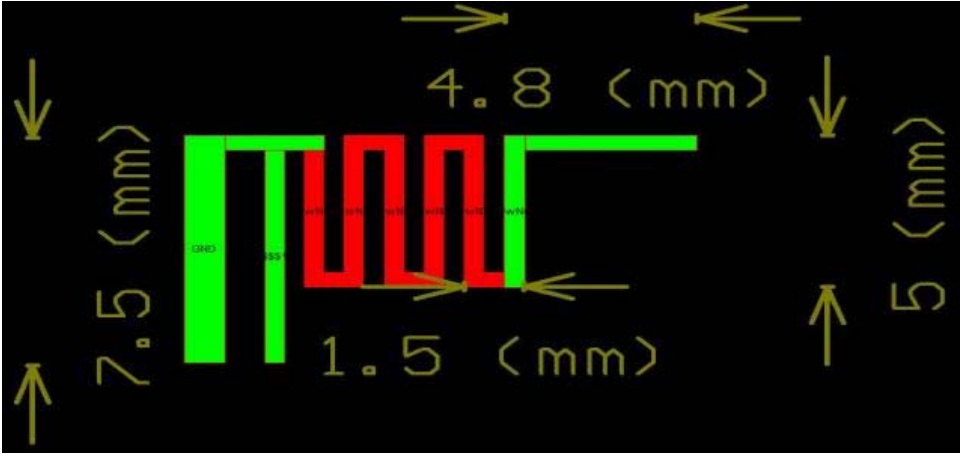


Antenna Specification

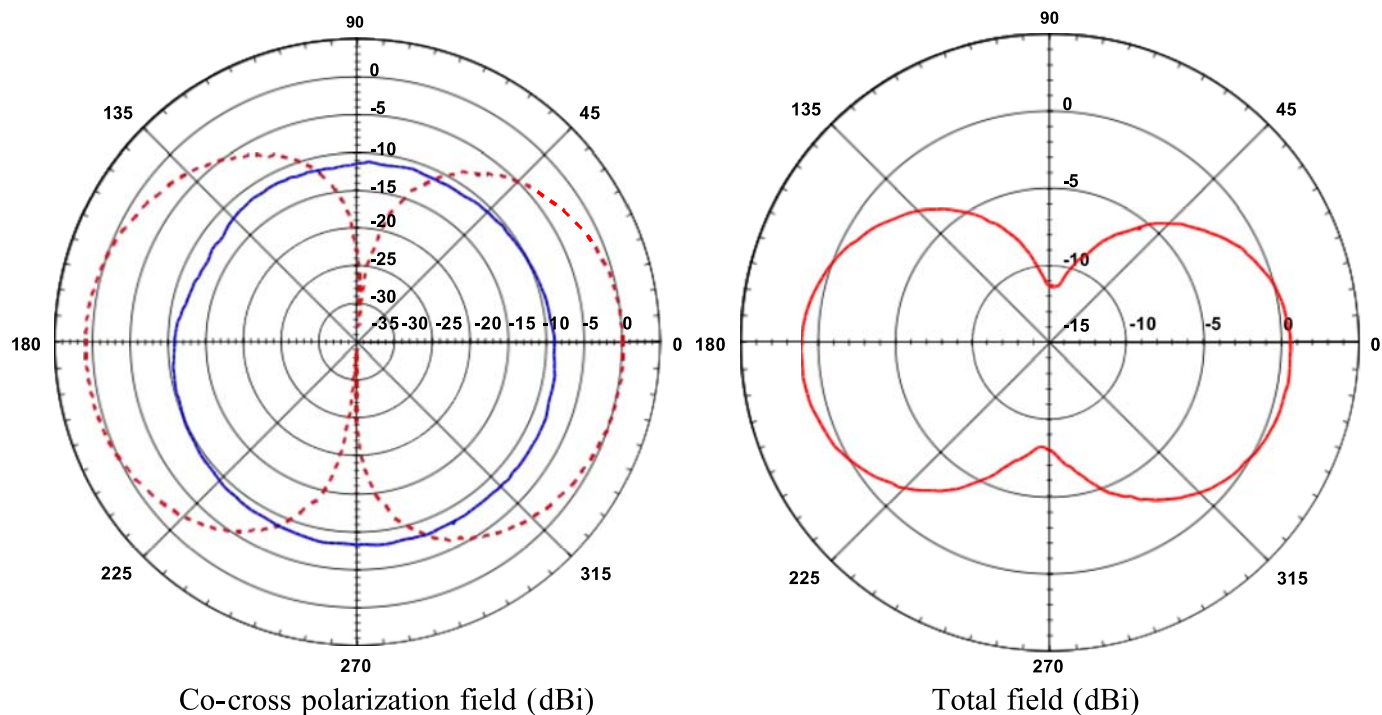
Specifications Summary

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

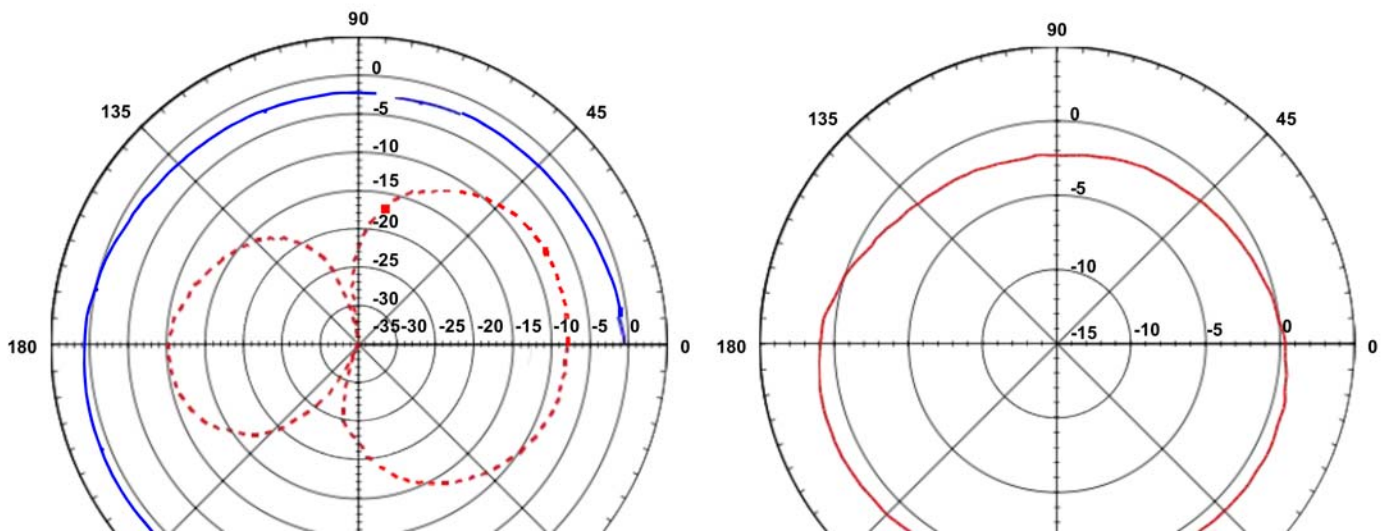


Radiation pattern: Antenna 1 . XZ Plane at $f = 2.402\text{GHz}$

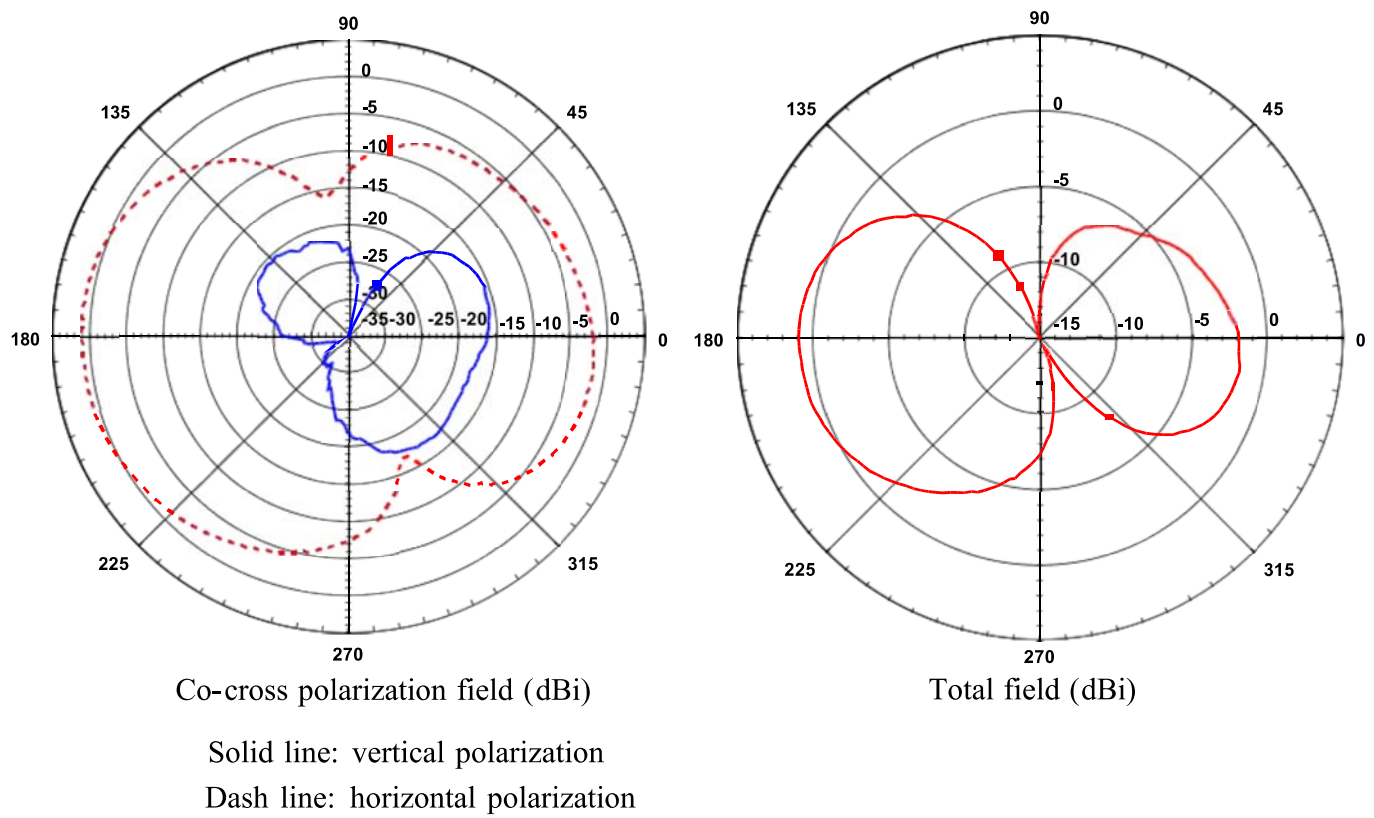


Solid line: vertical polarization
Dash line: horizontal polarization

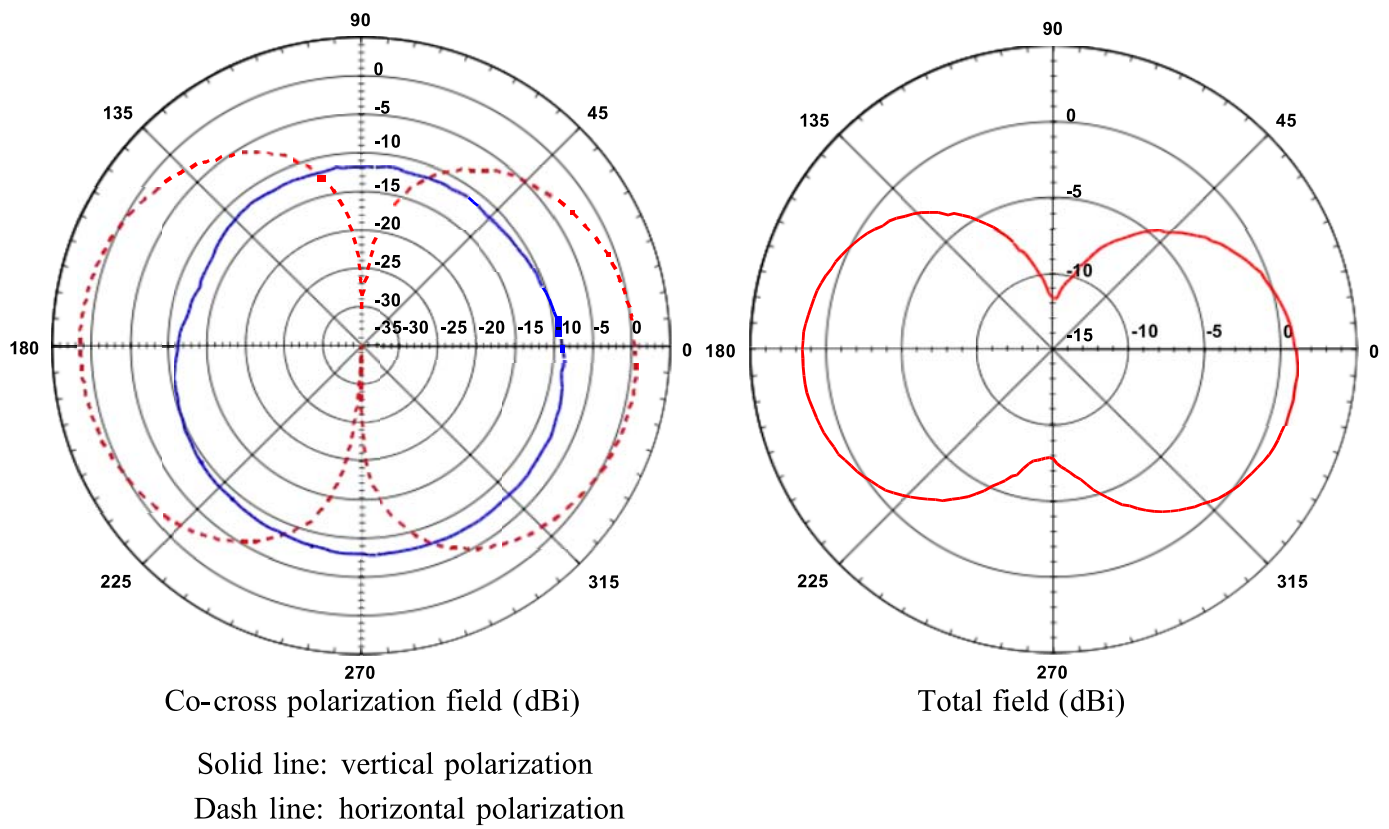
Radiation pattern: Antenna 1. YZ Plane at $f = 2.402\text{GHz}$



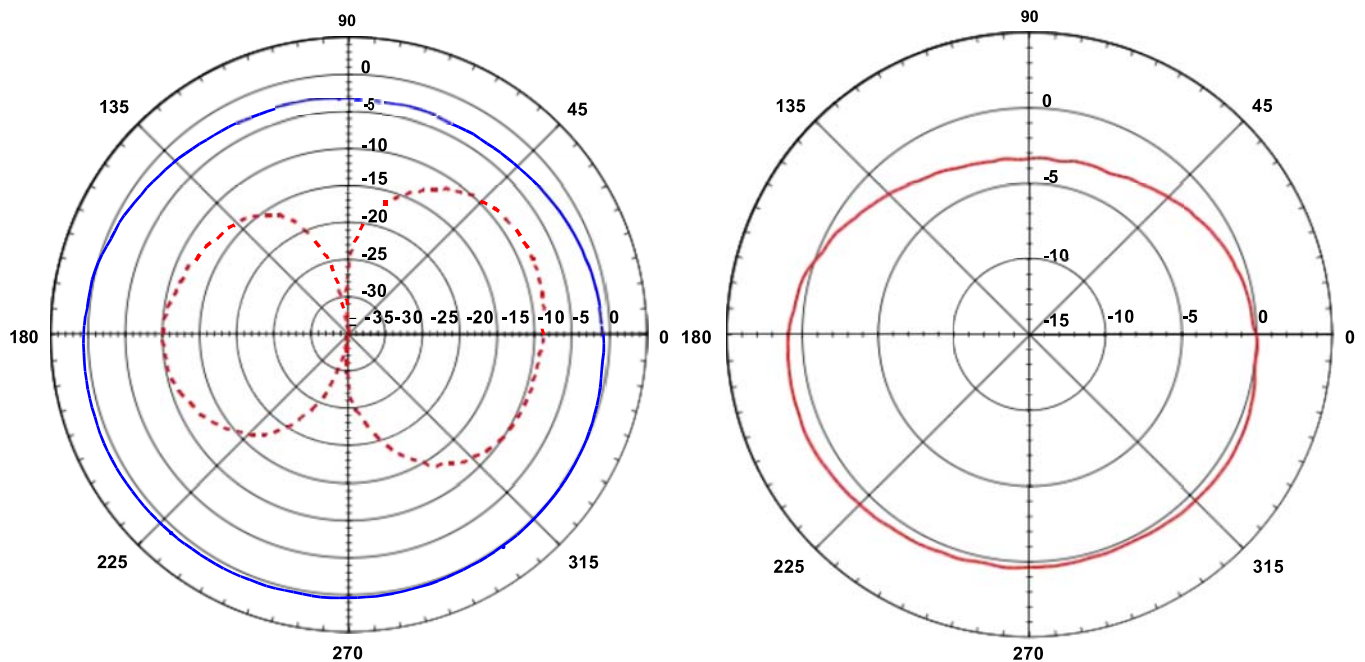
Radiation pattern: Antenna 1. XY Plane at $f = 2.402\text{GHz}$



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



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



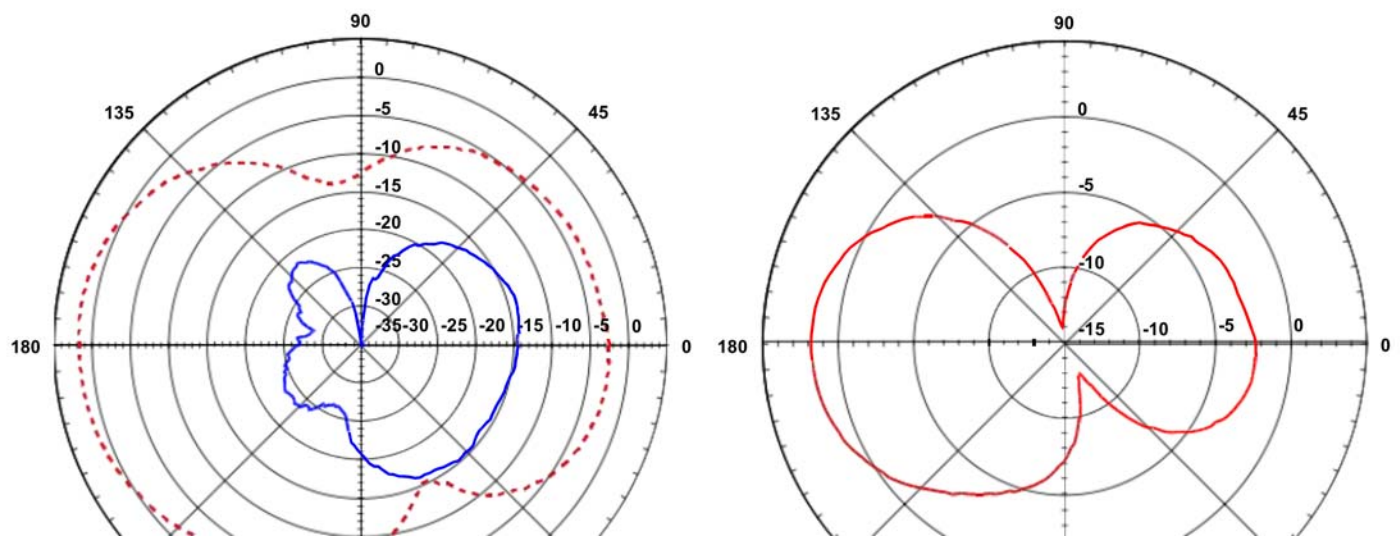
Co-cross polarization field (dBi)

Total field (dBi)

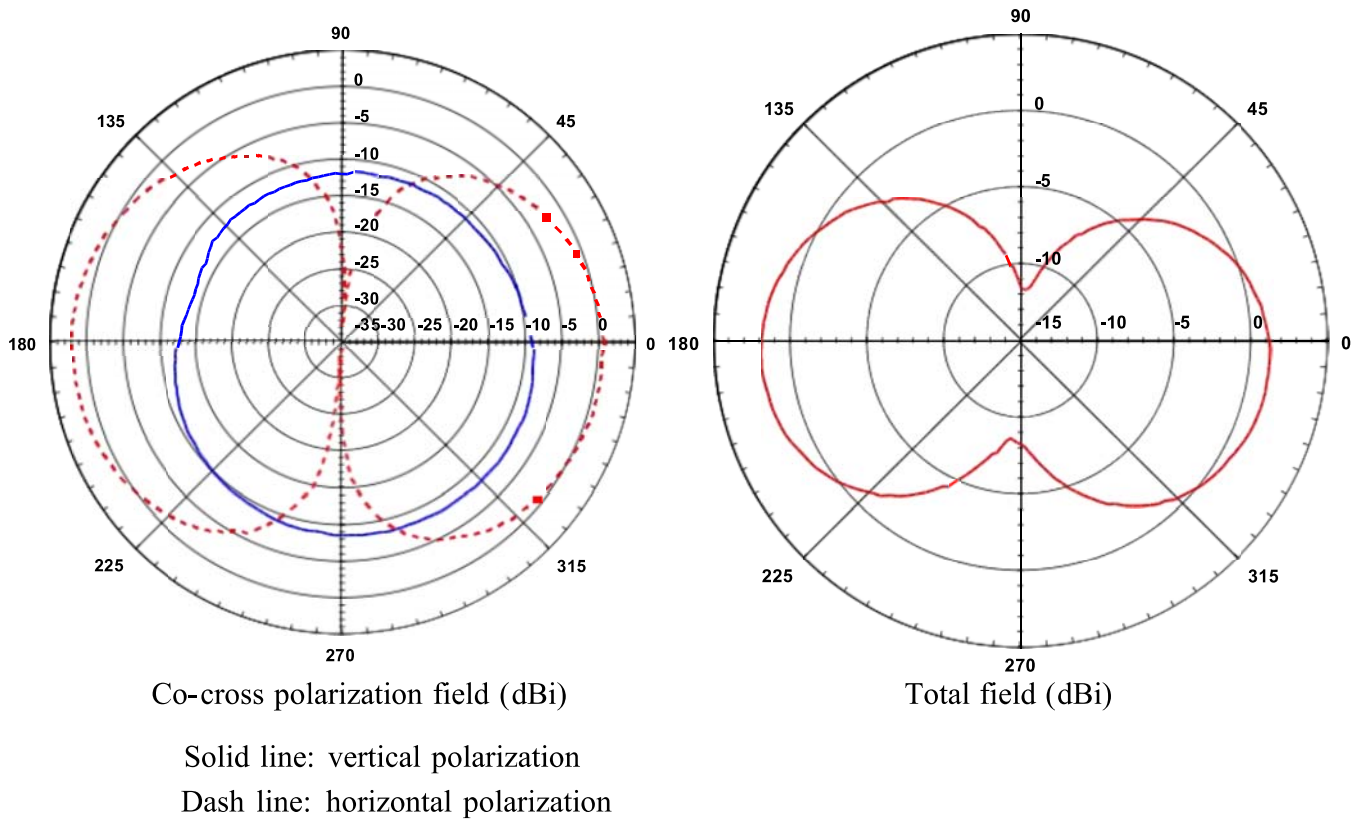
Solid line: vertical polarization

Dash line: horizontal polarization

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



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



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

