

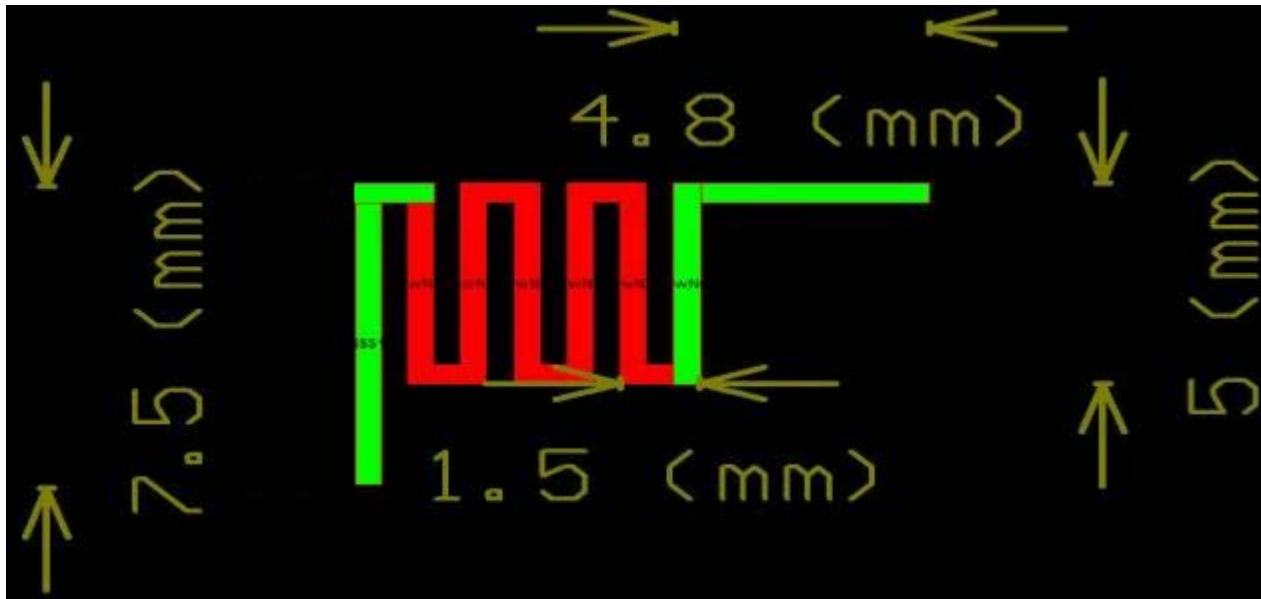
Antenna Specification

Specifications Summary

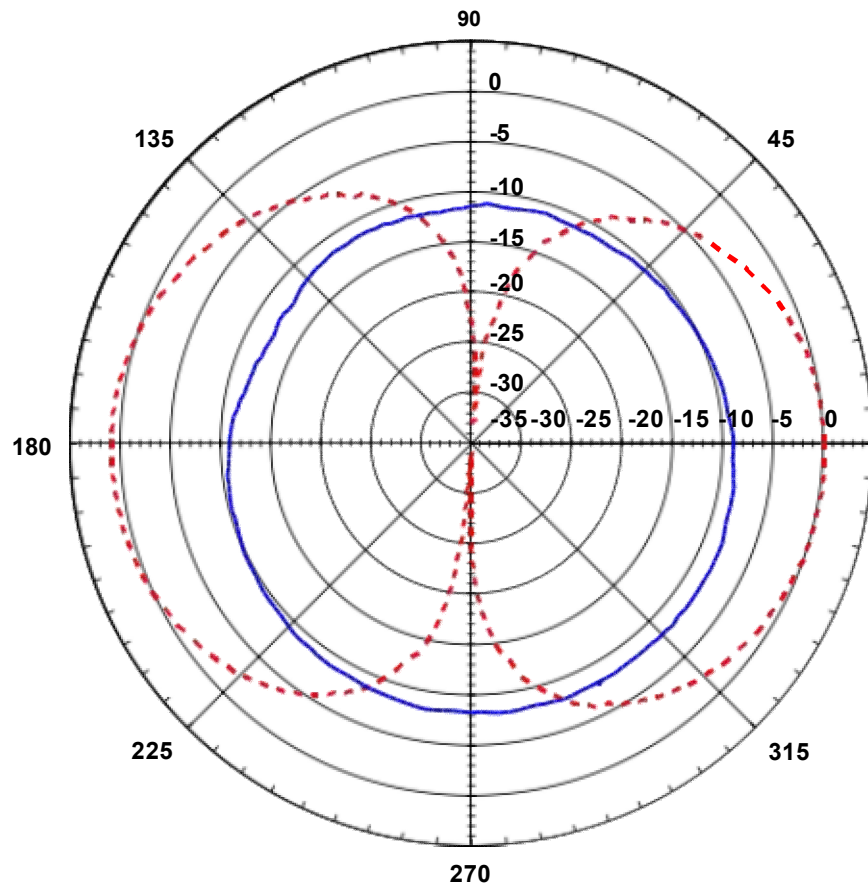
ITEM	SPEC.	
Model Name	ISM 2.4 GHz	
Center Frequency	2.402GHz	3.85 dBi
	2.440GHz	3.18 dBi
	2.480GHz	2.80 dBi
MAX. GAIN	3.85 dBi	
Polarization	Horizontal	
Azimuth Beam Pattern	Omni-directional	
Impedance	50 Ω	
Antenna Length	41 mm	

Manufacture: Dingnan Jinpeng Electronics Co., Ltd.
Address: Jinpeng Industrial Park, Futian Industrial Zone, Lixi Town, Dingnan County, Ganzhou City, Jiangxi Province, China.

Antenna Photo & Length



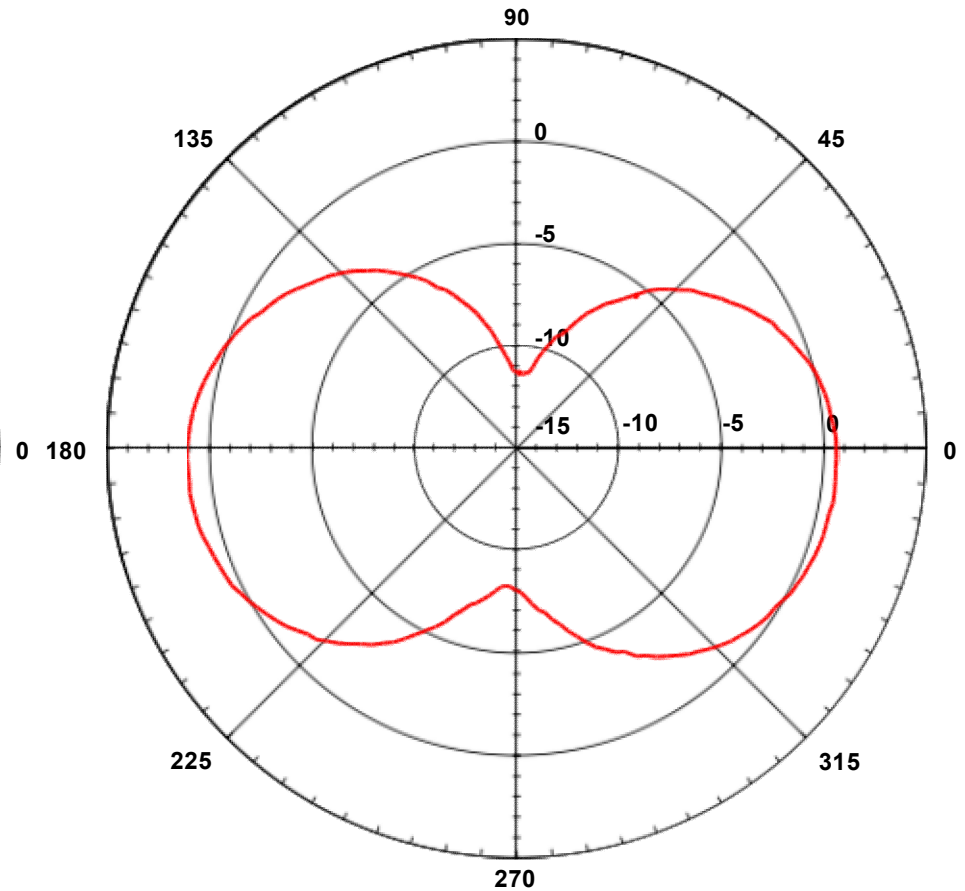
Radiation pattern: Antenna 1 . XZ Plane at $f = 2.402\text{GHz}$



Co-cross polarization field (dBi)

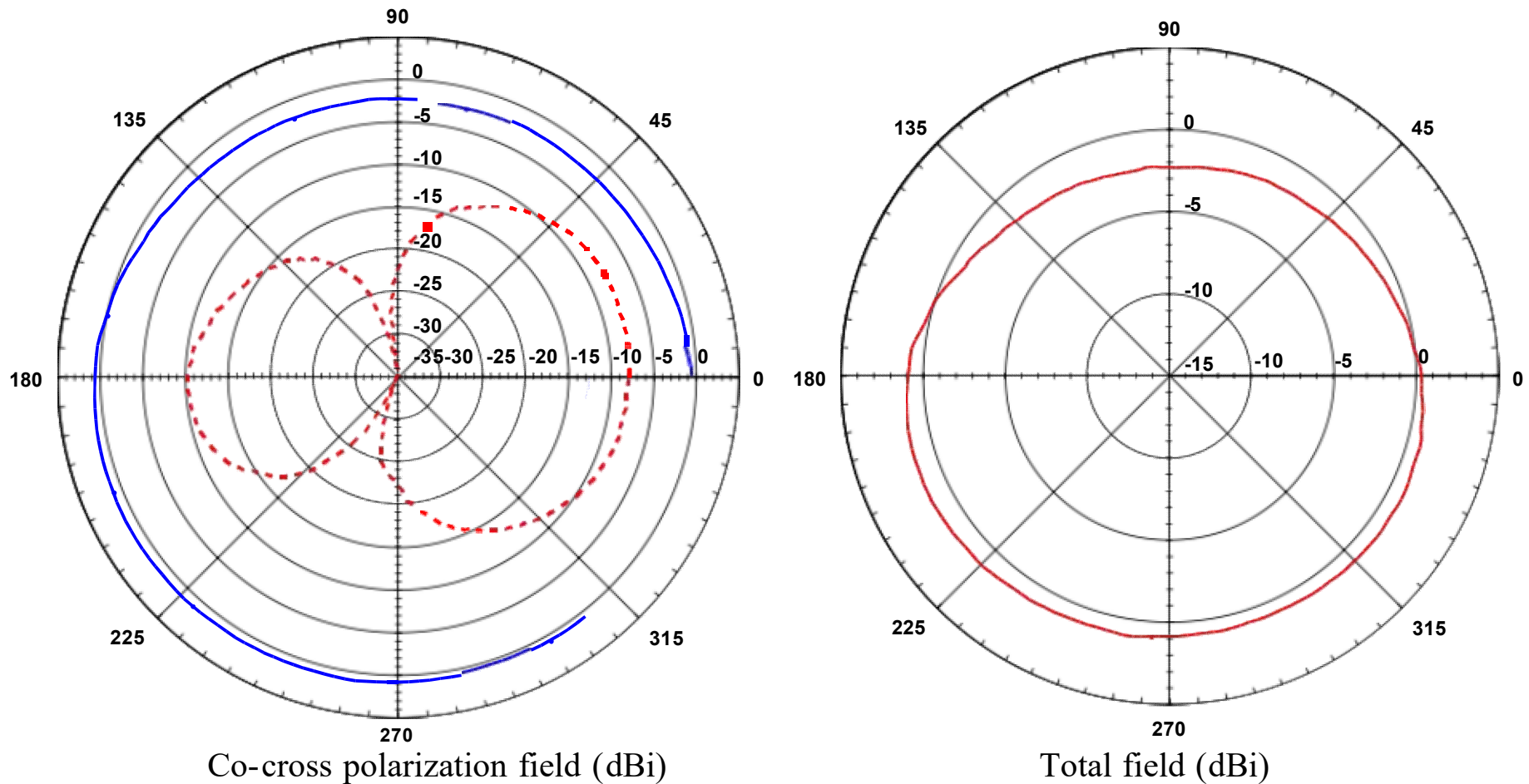
Solid line: vertical polarization

Dash line: horizontal polarization



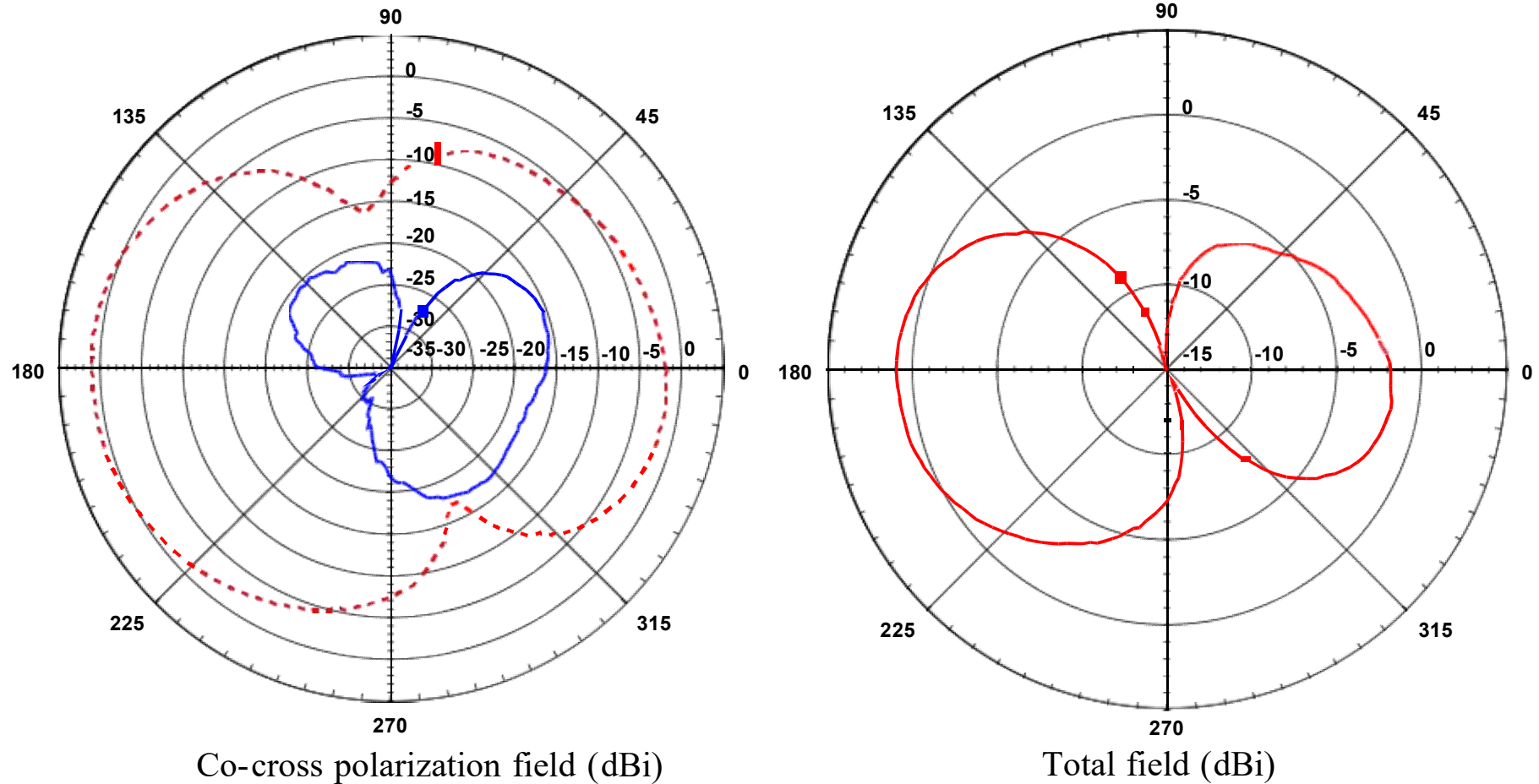
Total field (dBi)

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



Solid line: vertical polarization
Dash line: horizontal polarization

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



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

