

Document ID AA-INVF-0001	Revision 1	Date 2023-04-28	Document category Specification
Confidentiality level Public	Status Approved	Page (of) 1 (3)	

2.4GHz Planar Inverted F Antenna

Model AA-INVF-0001

1. Specifications

1.1. Gain

Radio Technology	Peak Antenna Gain (dBi)
BLE	5.3
ZigBee	5.3

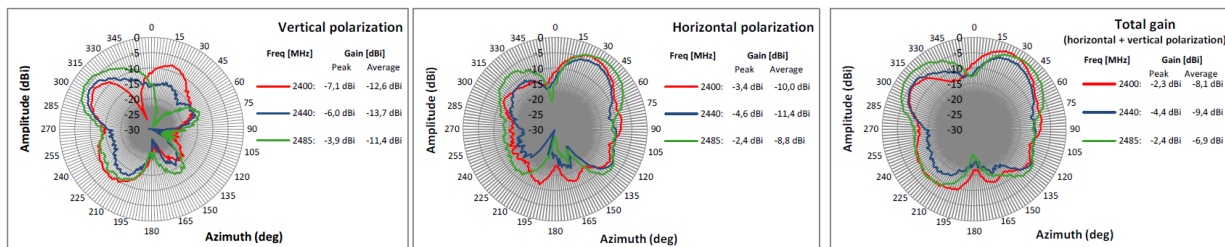
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1.2. Antenna Radiation Patterns

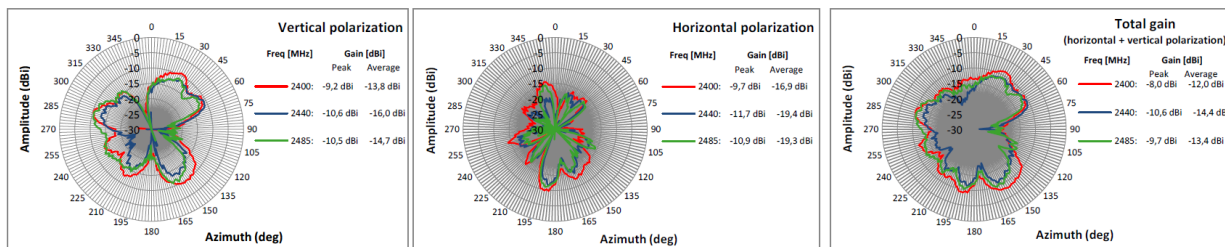
This section provides the Radiation patterns for operation when installed in product on wood and metal doors.

1.2.1. WOOD DOOR

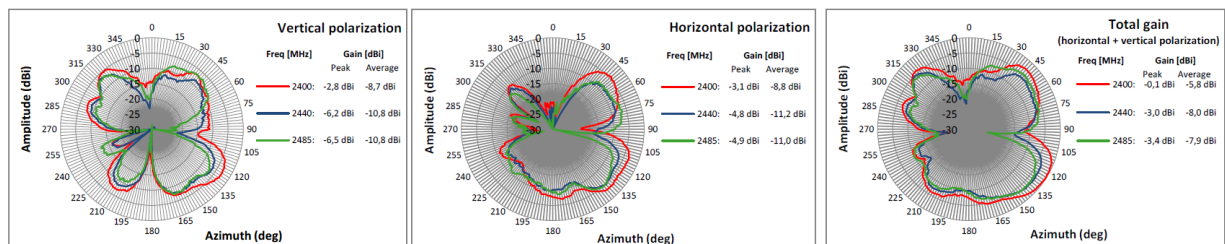
XY Plane



YZ Plane



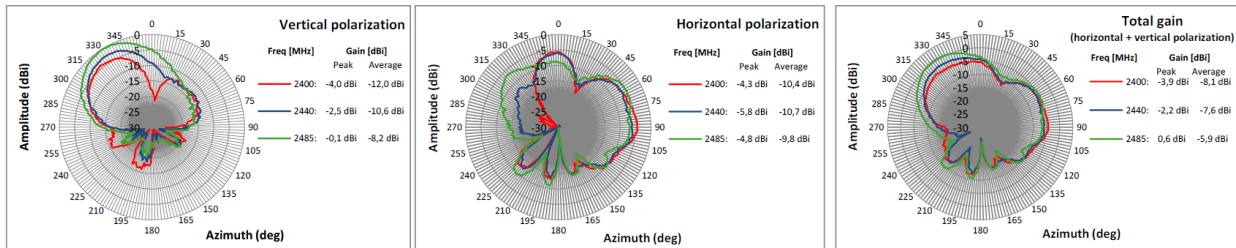
XZ Plane



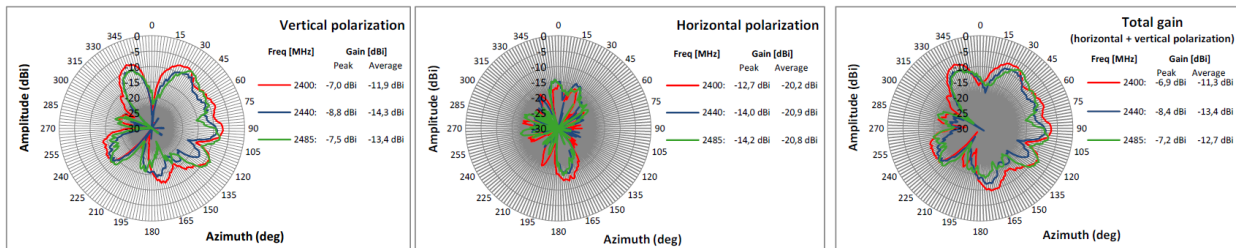
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1.2.2. METAL DOOR

XY Plane



YZ Plane



XZ Plane

