

Antenna specification

PRODUCTNAME: Recon cloud Controller

PRODUCTDESIGN: Gaming controller

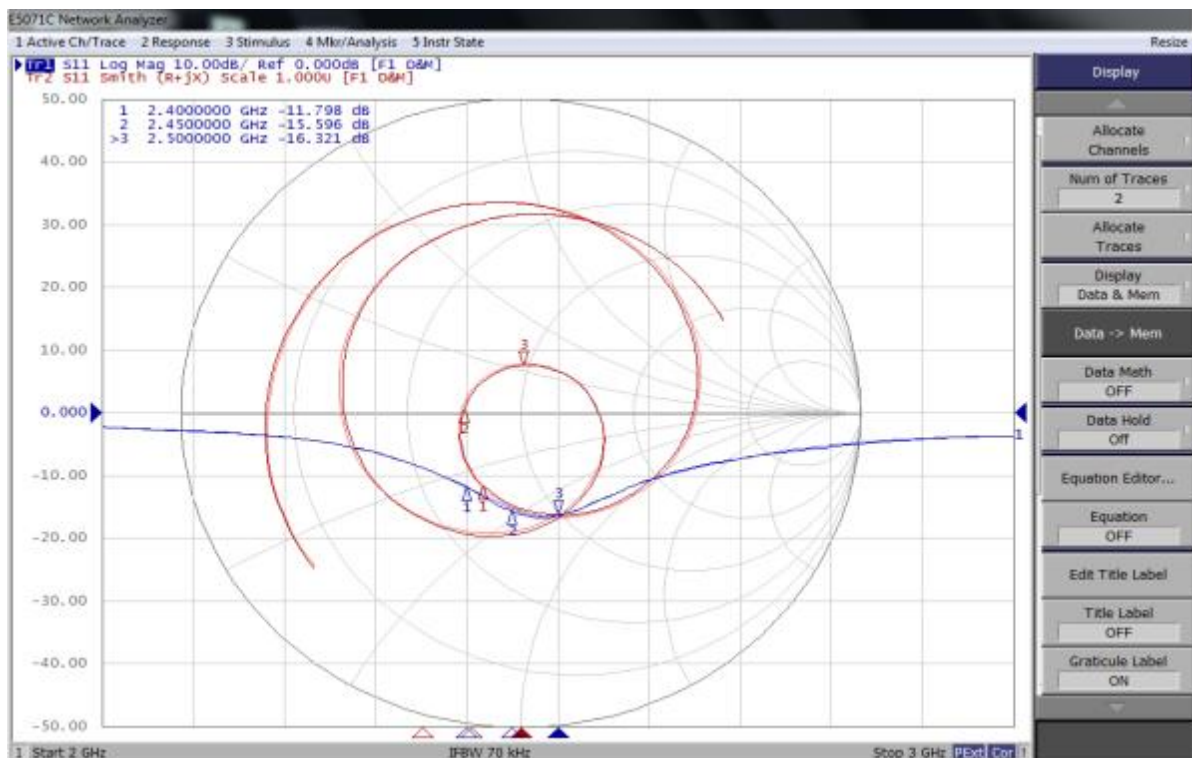
TESTINGAGENCY: Dashine Electronics Co.,Ltd

Maintechnicalspecifications

Maintechnicalspecifications	
FrequencyRange (MHZ)	2400~2500
Impedance(Ω)	50
PeakGain(dBi)	2dBi
VSWR	≤ 2.0
Polarization	Linear, Vertical
Radiation	Omni- directional
ConnectorType	directconnection

1、 Test report

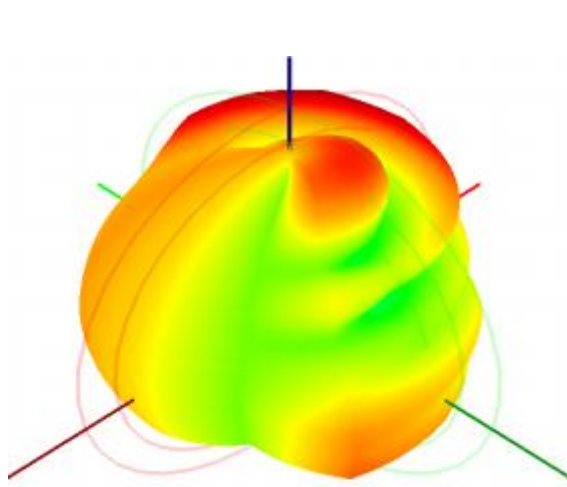
1.1: Network analyzer test report 2400MHZ~2500MHZ



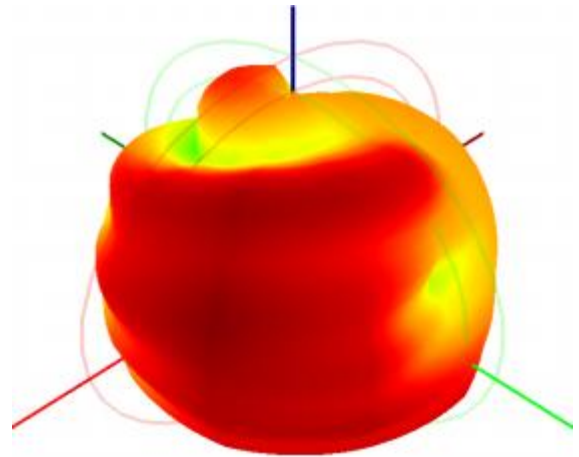
- 1.2: Gain efficiency

Freq (MHz)	Effi (%)	Gain (dBi)
2400	40.58%	2.10
2410	39.14%	1.92
2420	40.49%	2.17
2430	40.10%	2.18
2440	43.65%	2.42
2450	44.00%	2.41
2460	48.89%	2.48
2470	48.90%	2.10
2480	45.71%	1.53
2490	45.17%	1.49
2500	47.84%	1.56

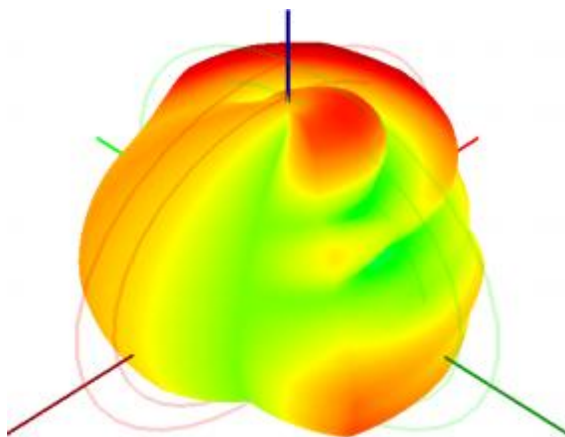
1.3:3D model



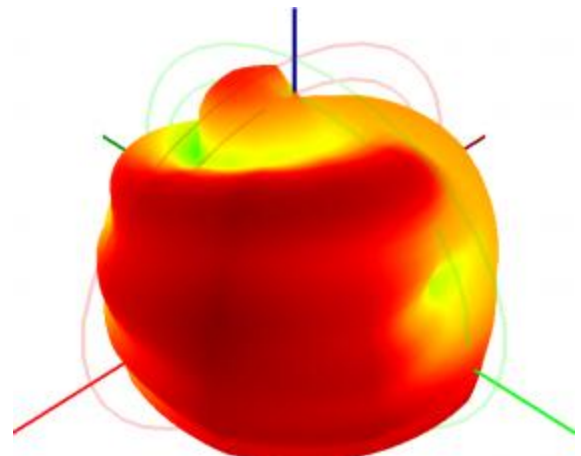
2400.0MHzH+V, Eff: 40.6%



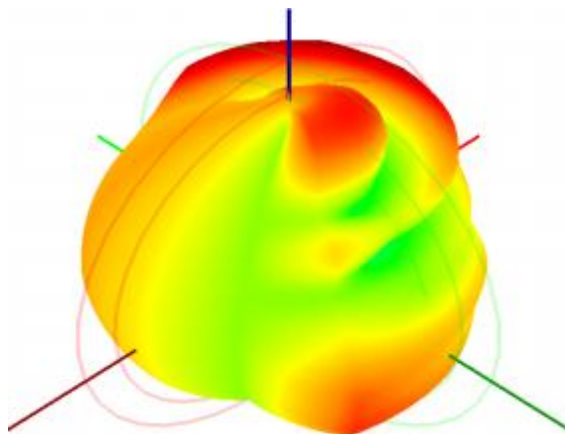
BackView



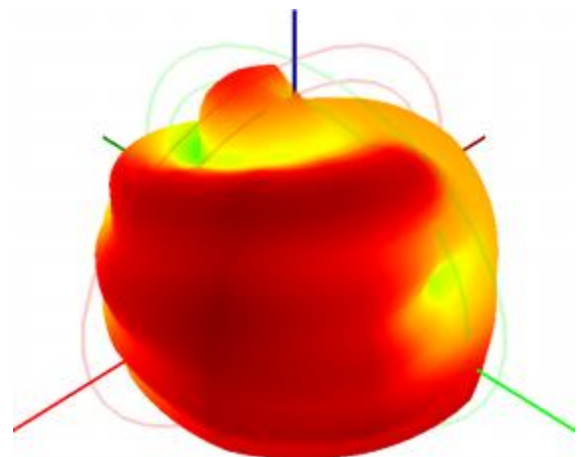
2410.0MHzH+V, Eff: 39.1%



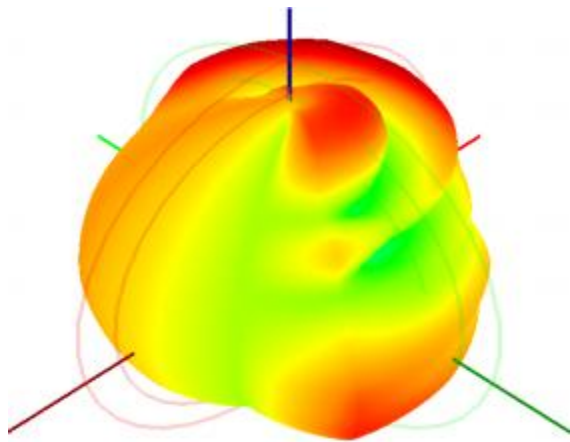
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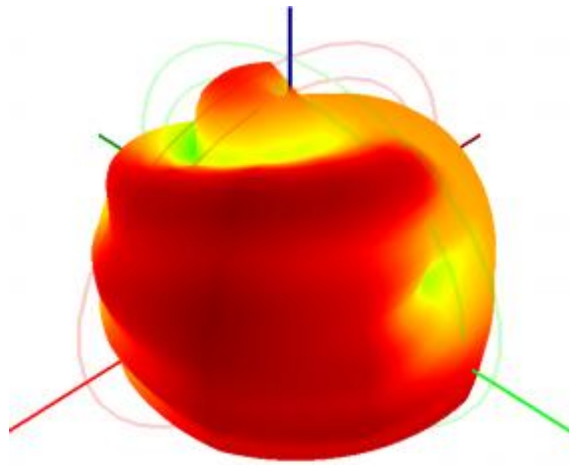
2420.0MHzH+V, Eff: 40.5%



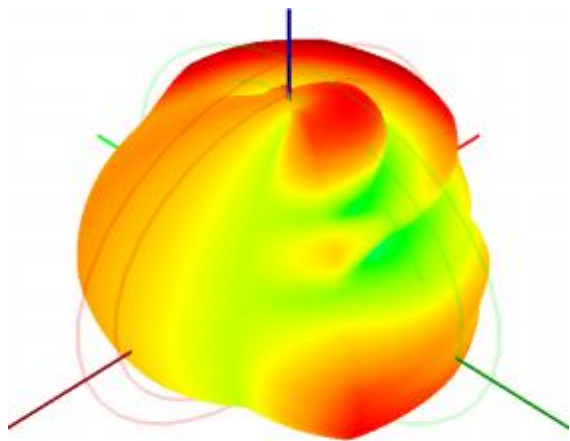
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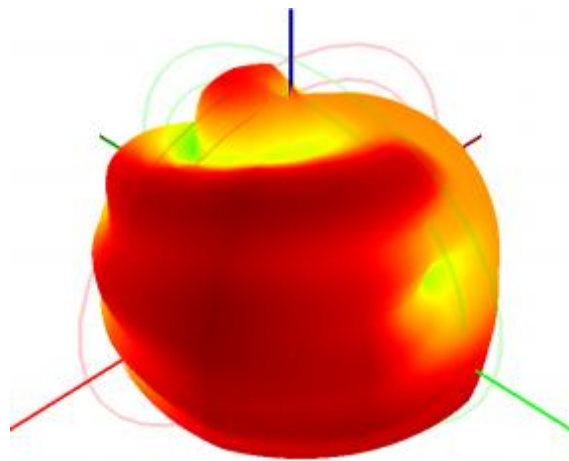
2430.0MHzH+V, Eff: 40.1%



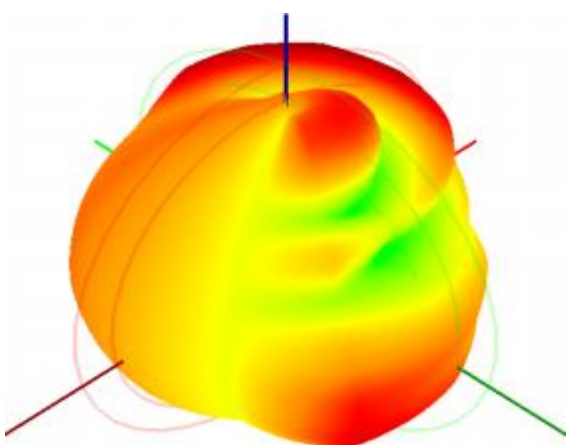
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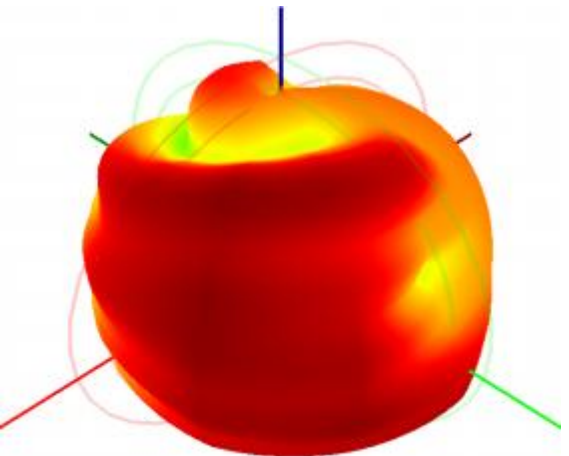
2440.0MHzH+V, Eff: 43.7%



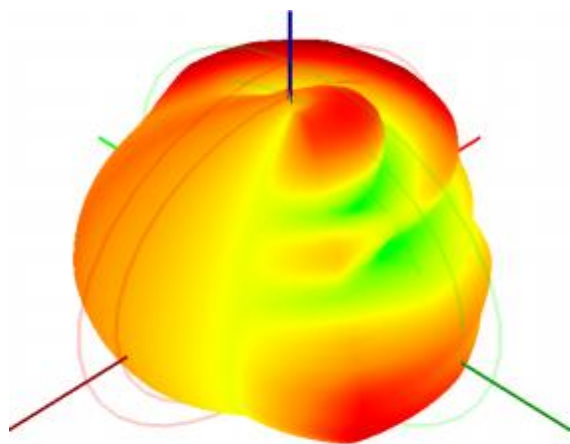
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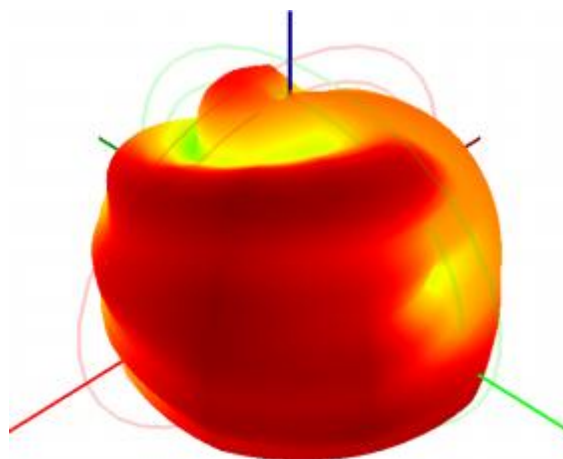
2450.0MHzH+V, Eff: 44.0%



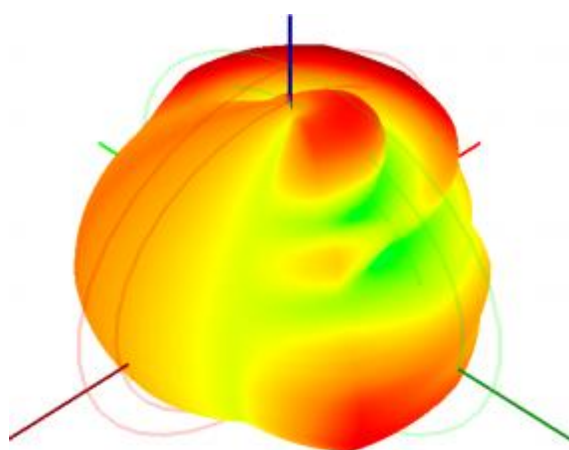
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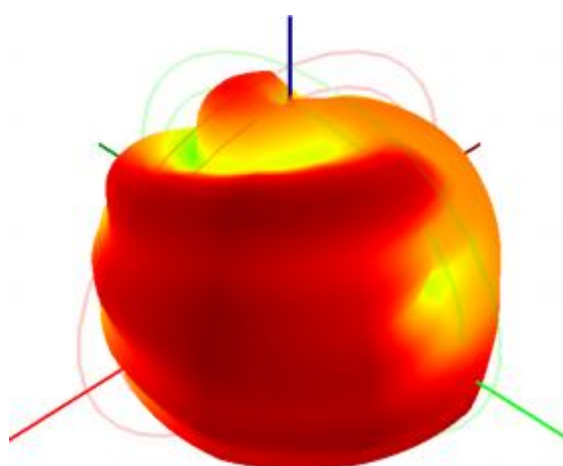
2460.0MHzH+V, Eff: 48.9%



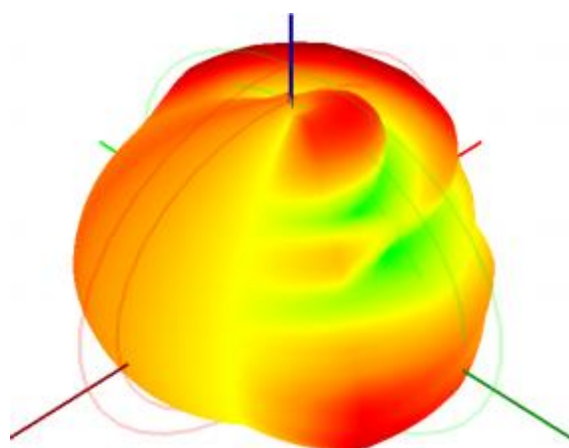
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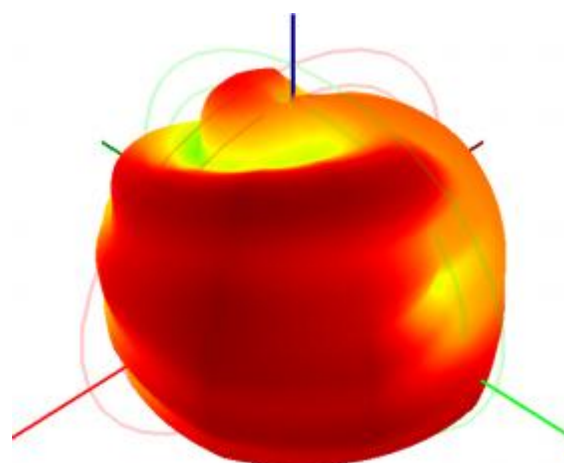
2470.0MHzH+V, Eff: 48.9%



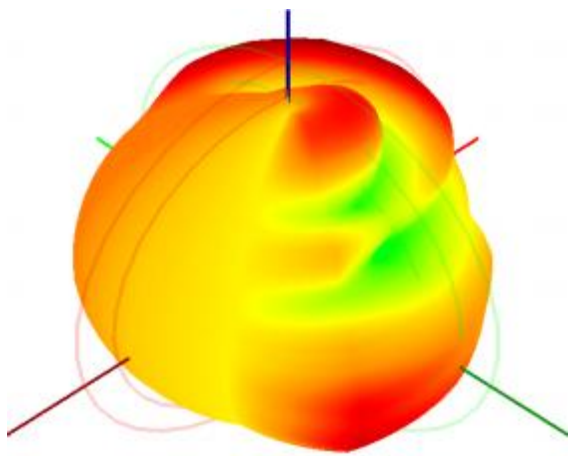
BackView



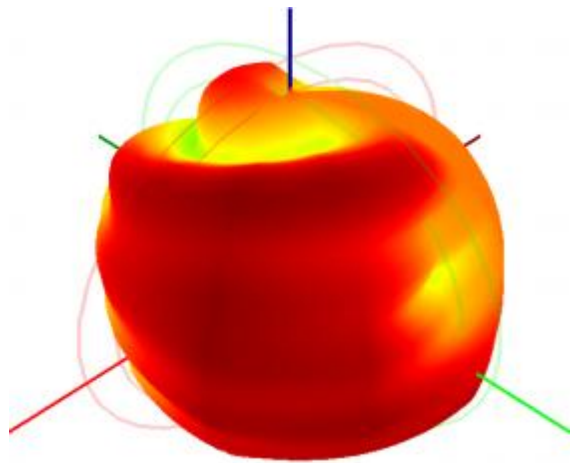
2480.0MHzH+V, Eff: 45.7%



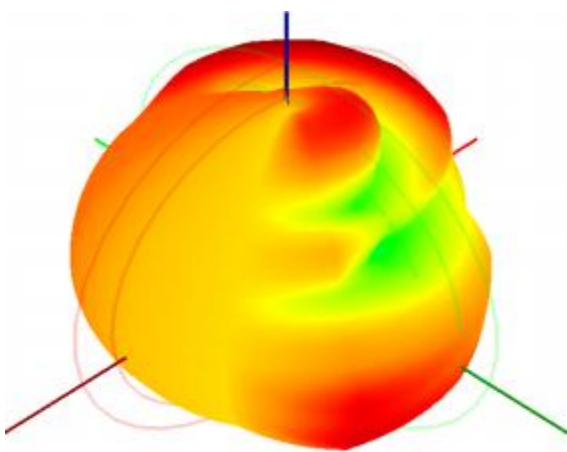
BackView



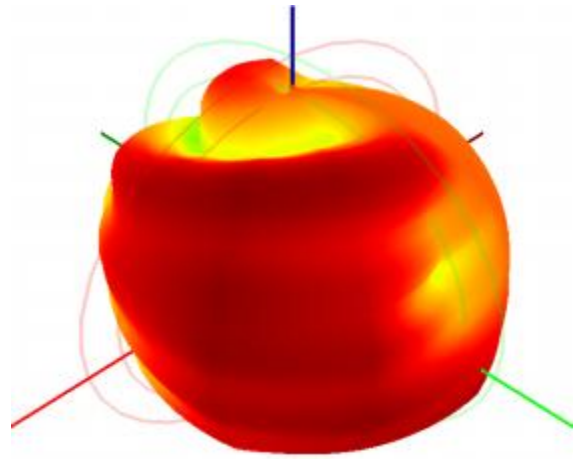
2490.0MHzH+V, Eff: 45.2%



BackView

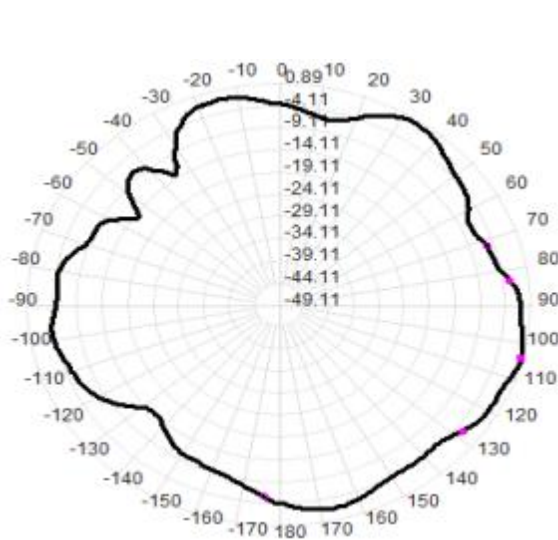


2500.0MHzH+V, Eff: 47.8%

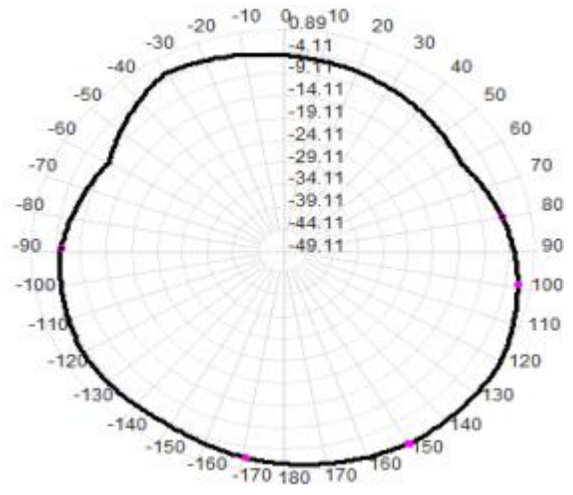


BackView

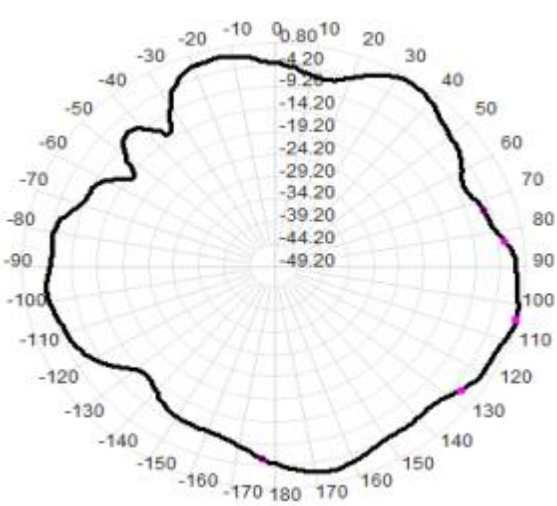
- 1.4: 3D model



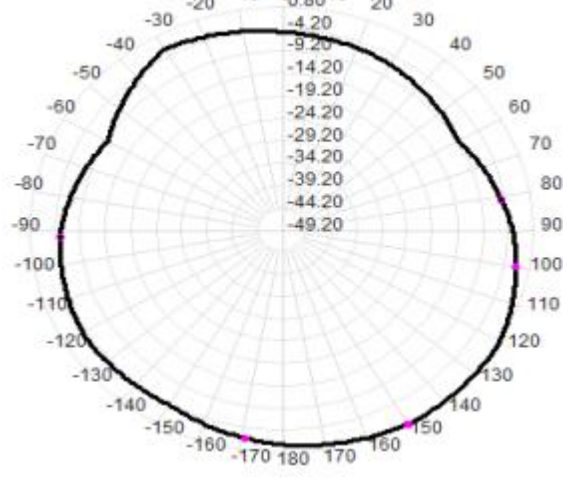
2400.0MHzTotalE



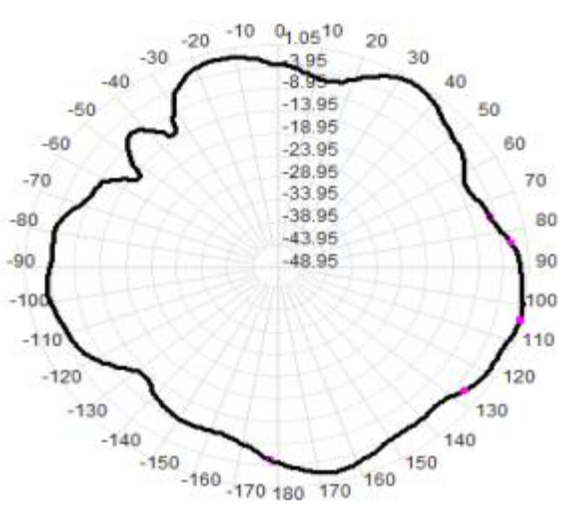
2400.0MHz TotalH



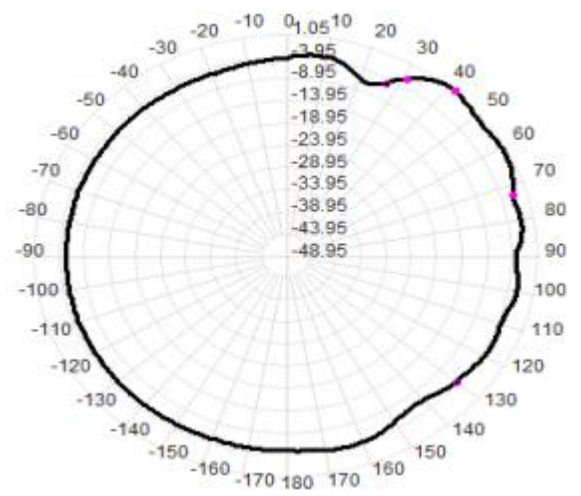
2410.0MHzTotalE



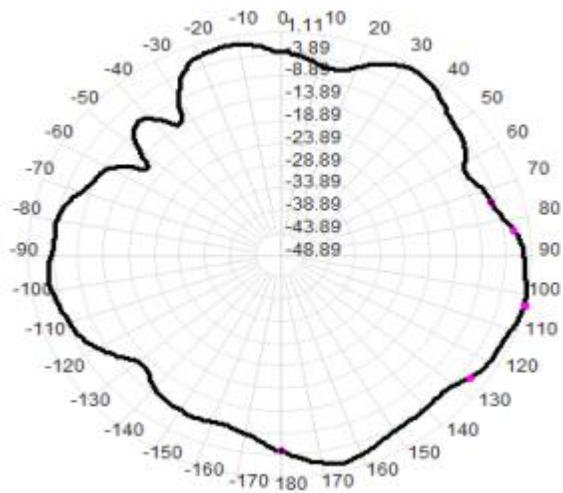
2410.0MHz TotalH



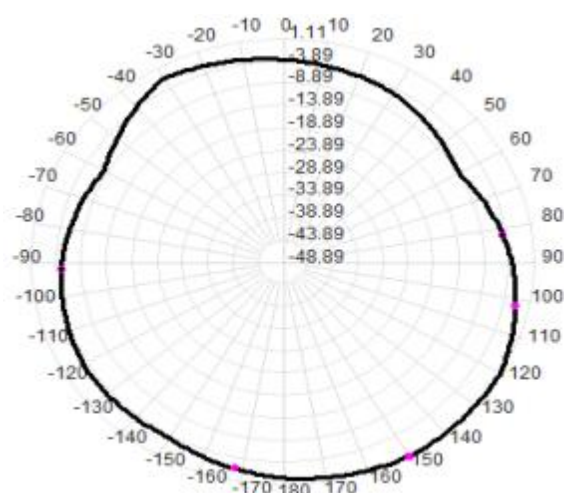
2420.0MHzTotalE



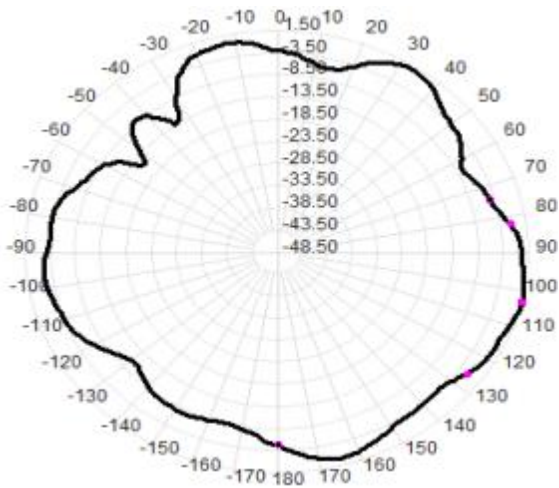
2420.0MHz TotalH



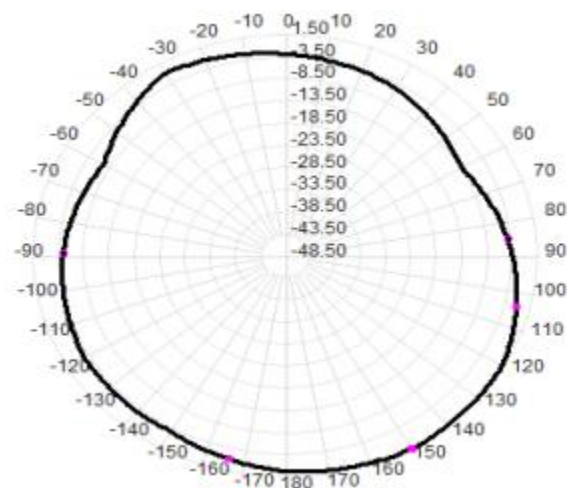
2430.0MHz TotalE



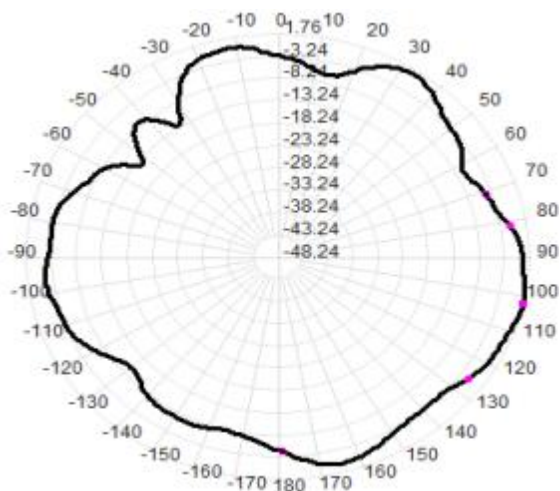
2430.0MHz TotalH



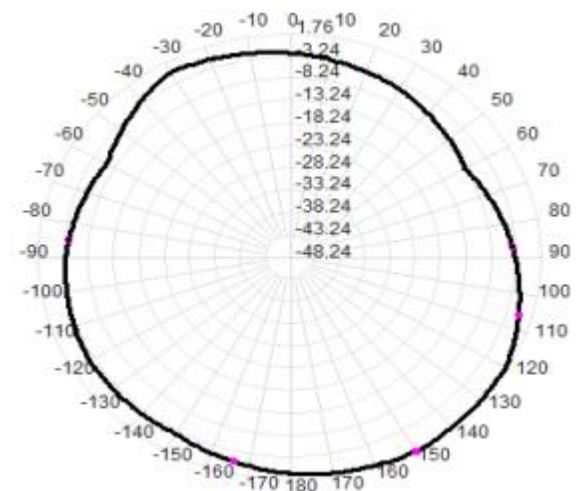
2440.0MHz TotalE



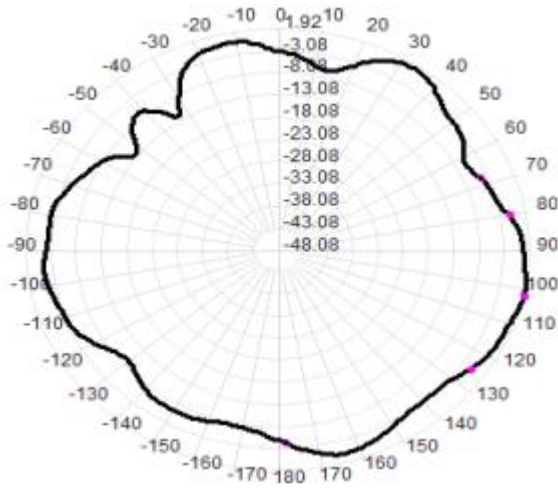
2440.0MHz TotalH



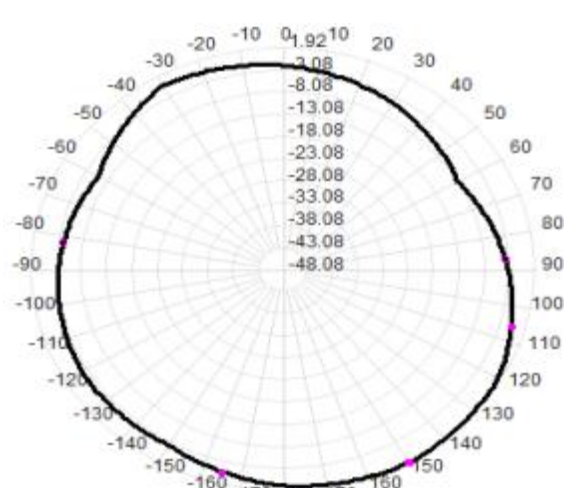
2450.0MHz TotalE1



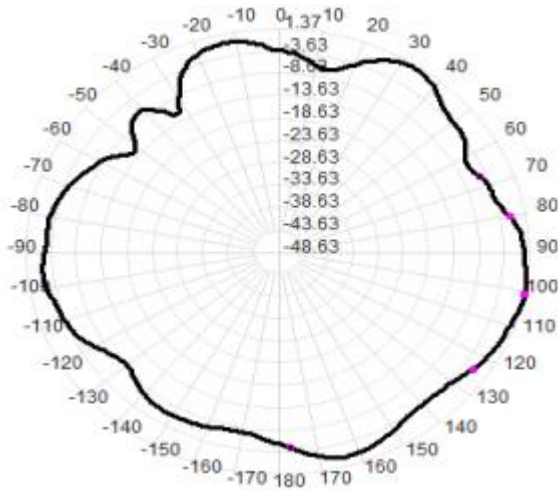
2450.0MHz TotalH



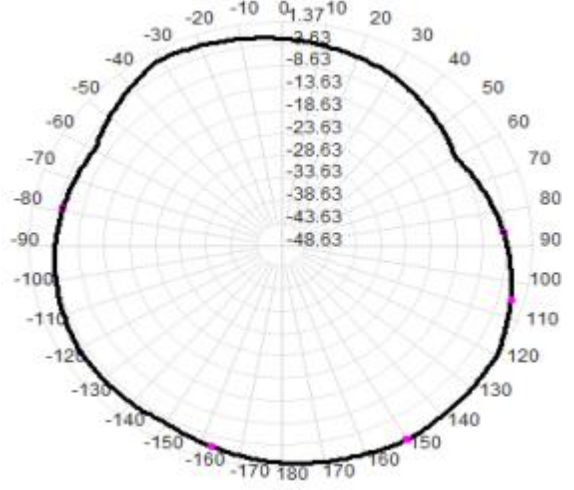
2460.0MHz TotalE



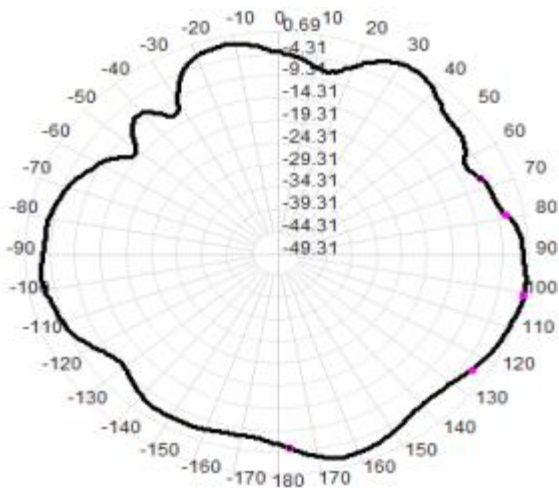
2460.0MHz TotalH



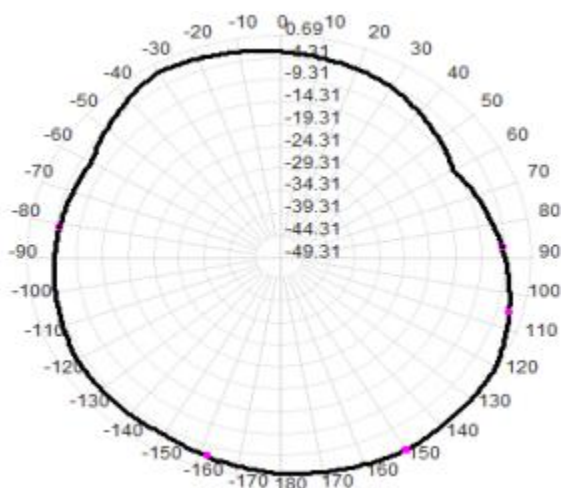
2470.0MHz TotalE



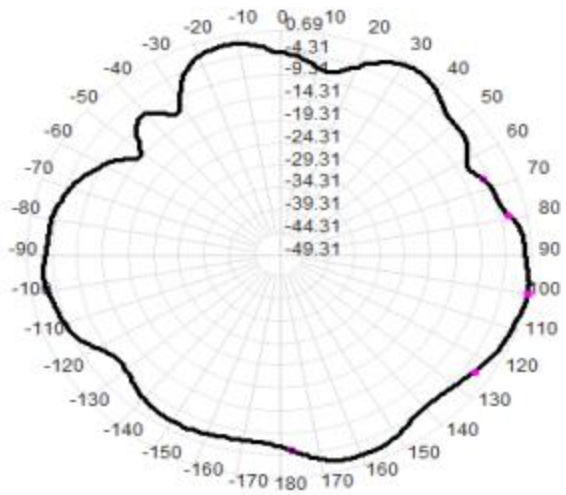
2470.0MHz TotalH



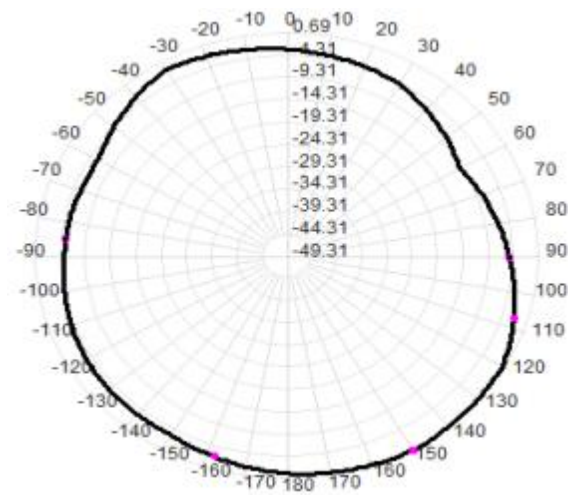
2480.0MHz TotalE



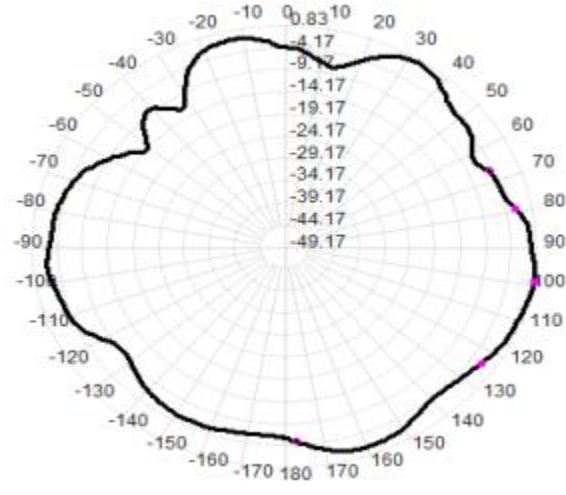
2480.0MHz TotalH



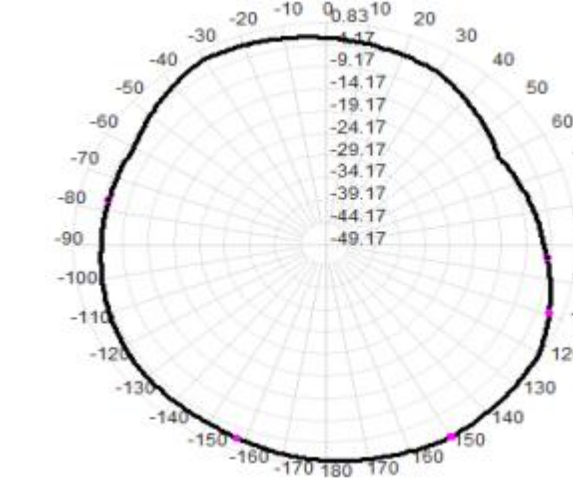
2490.0MHz TotalE



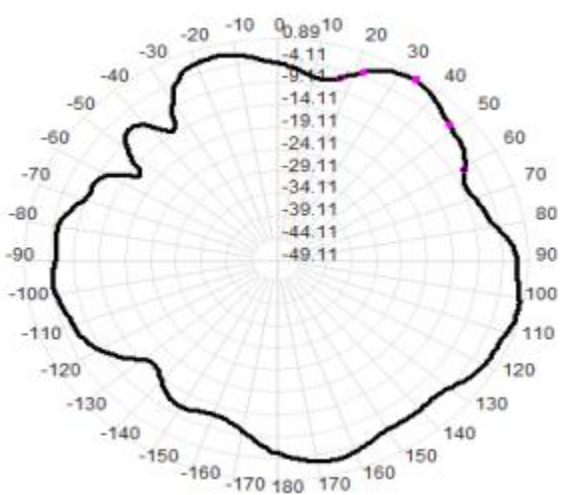
2490.0MHz TotalH



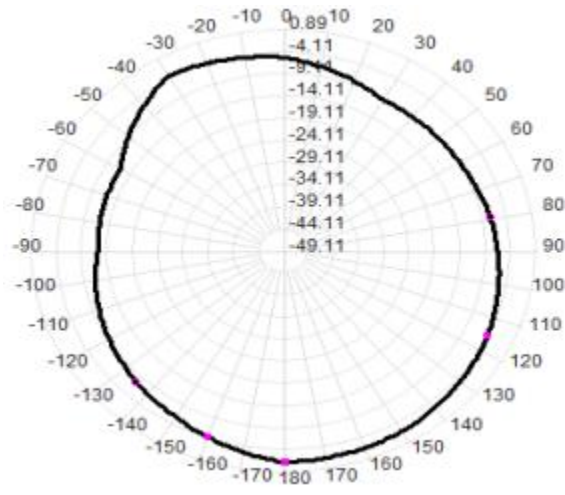
2500.0MHz TotalE



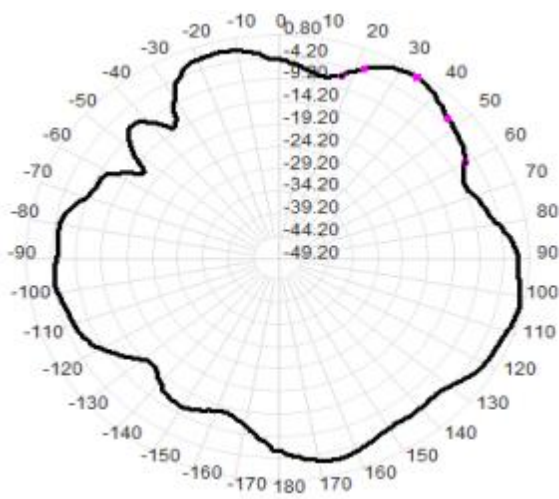
2500.0MHz TotalH



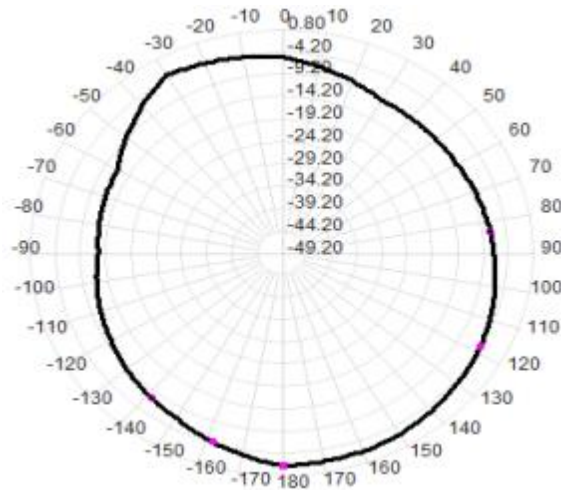
2400.0MHz HpolE



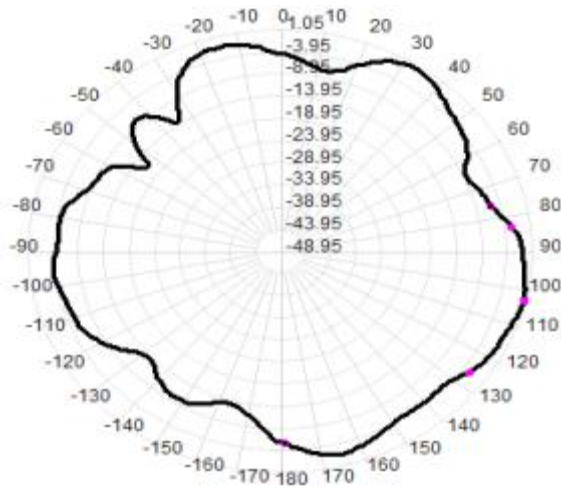
2400.0MHz HpolH



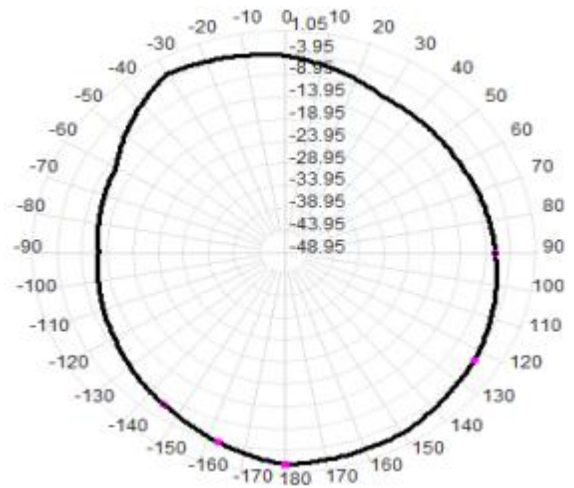
2410.0MHz Hpo1E



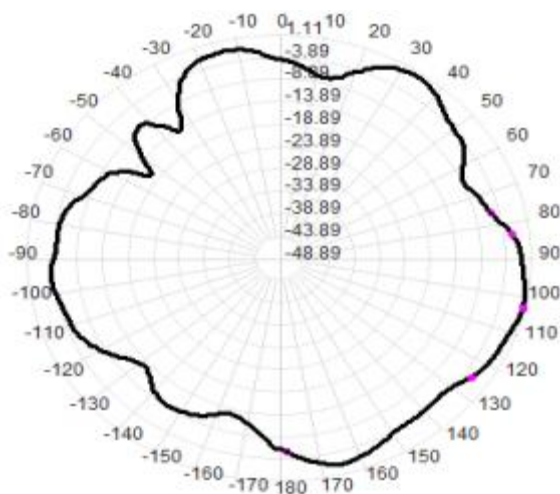
2410.0MHz Hpo1H



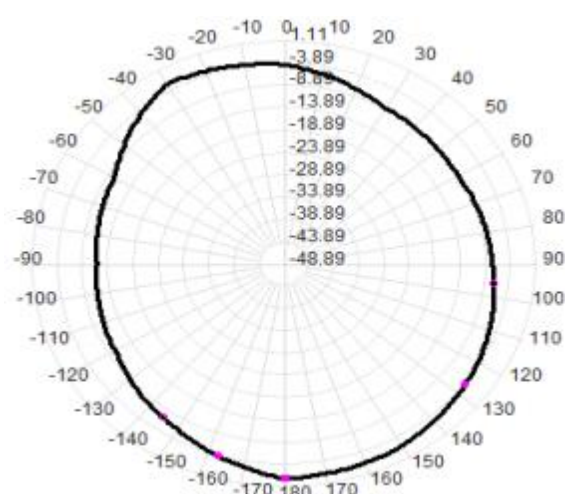
2420.0MHz Hpo1E



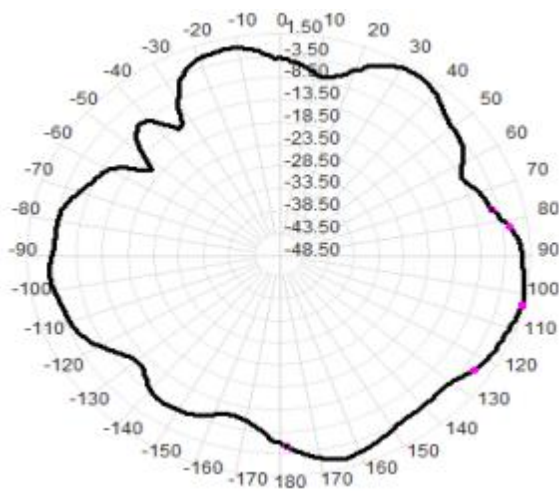
2420.0MHz Hpo1H



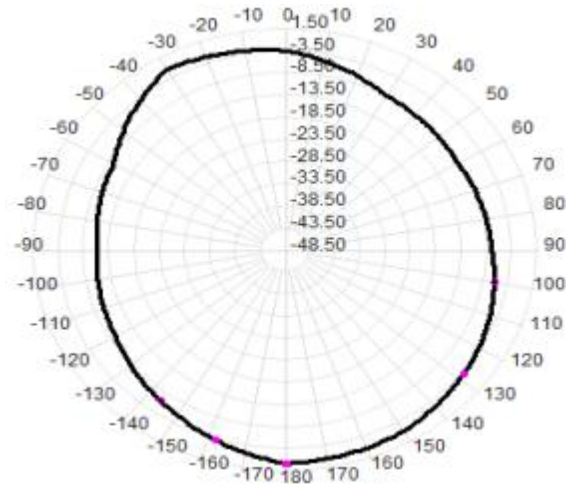
2430.0MHz Hpo1E1



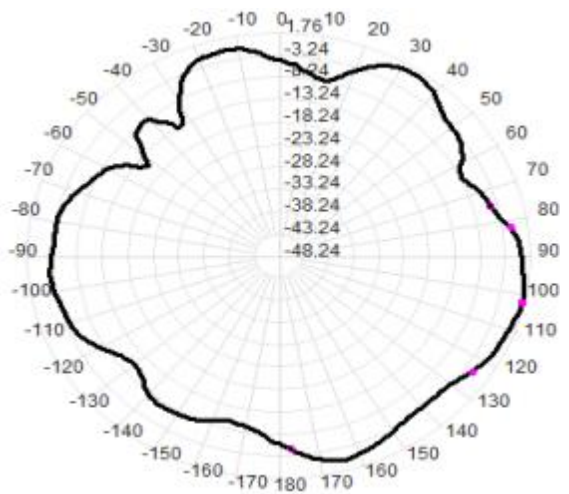
2430.0MHz Hpo1H



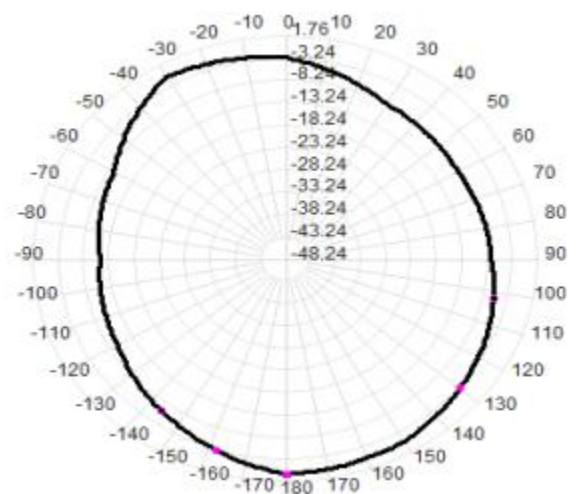
2440.0MHz Hpo1E



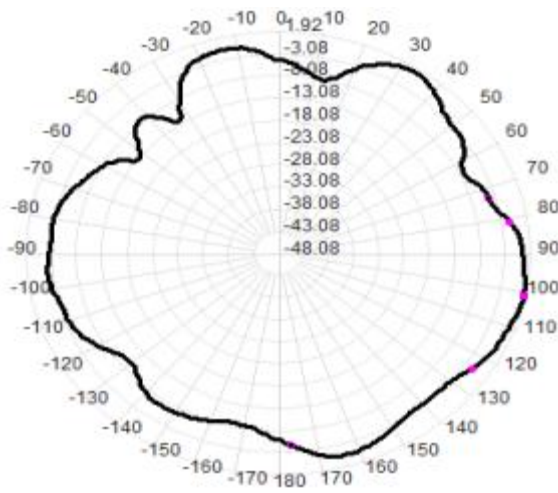
2440.0MHz Hpo1H



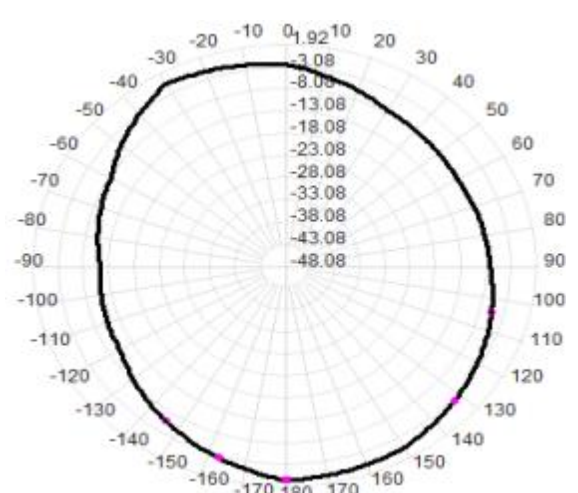
2450.0MHz Hpo1E



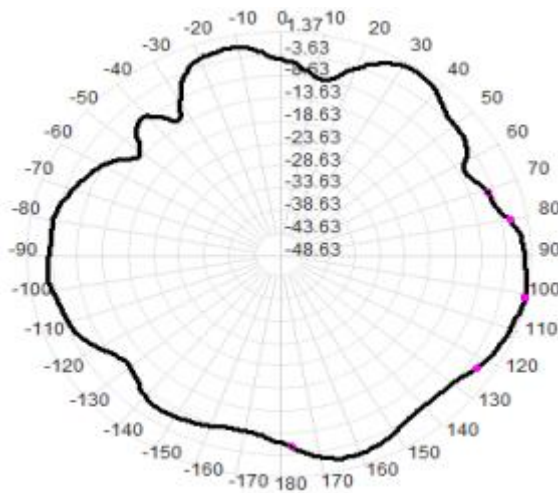
2450.0MHz Hpo1H



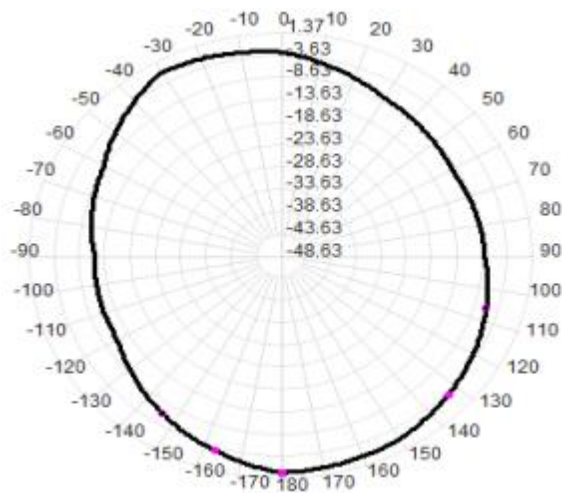
2460.0MHz Hpo1E



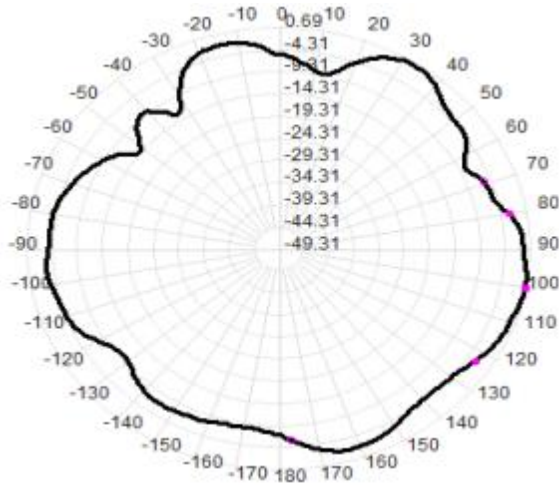
2460.0MHz Hpo1H



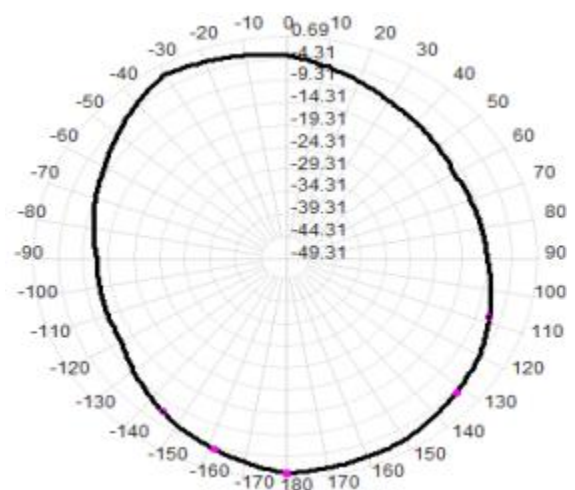
2470.0MHz HpoleE



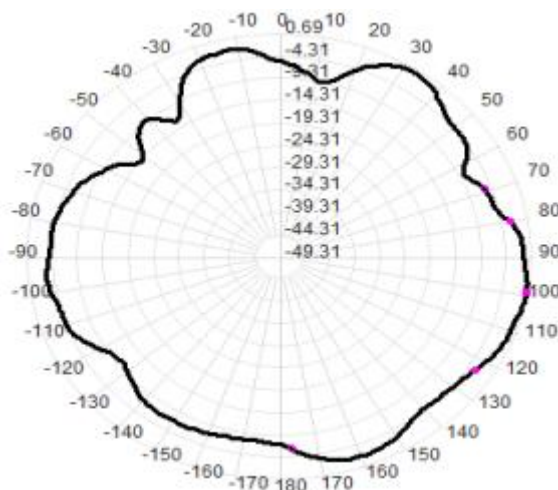
2470.0MHz HpoleH



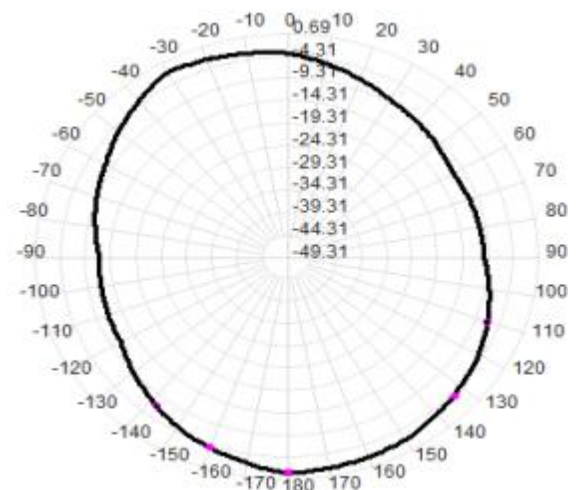
2480.0MHzHpoleE



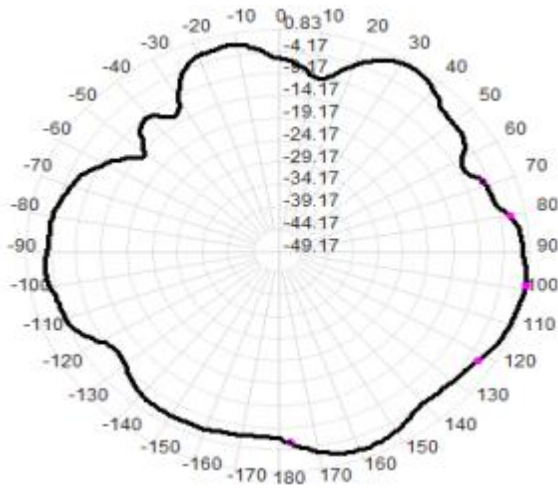
2480.0MHz HpoleH



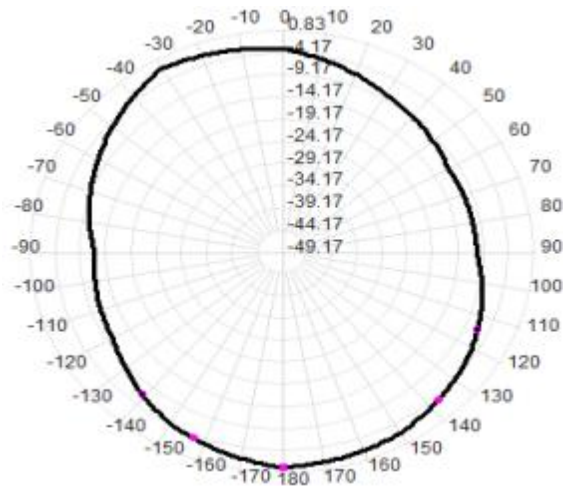
2490.0MHzHpoleE



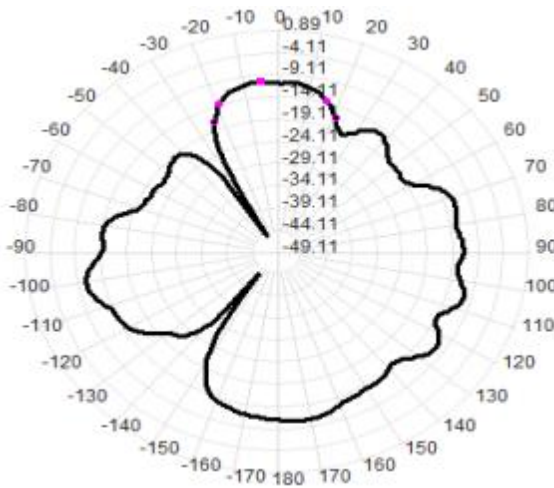
2490.0MHz HpoleH



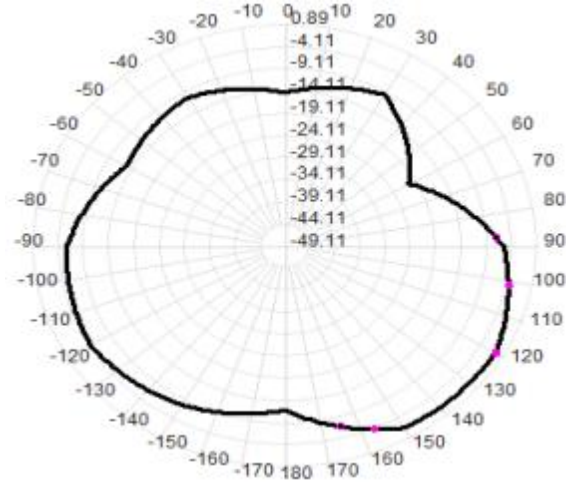
2500.0MHz HpolE



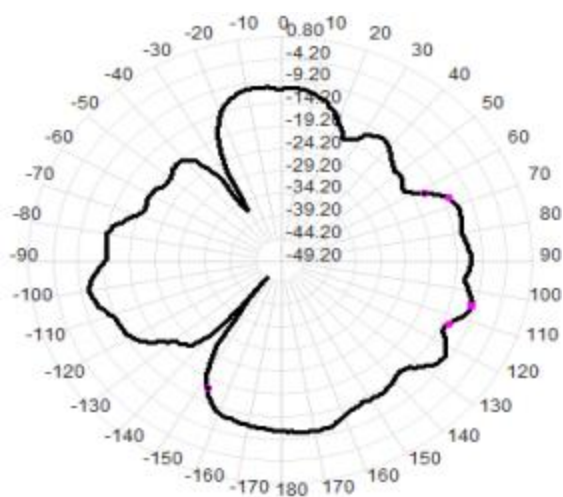
2500.0MHz HpolH



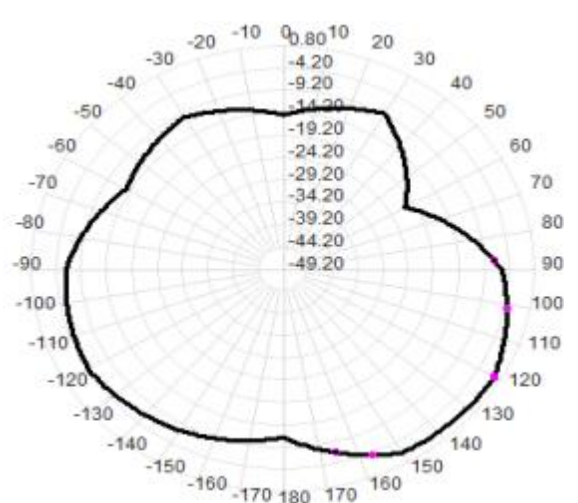
2400.0MHz VpolE



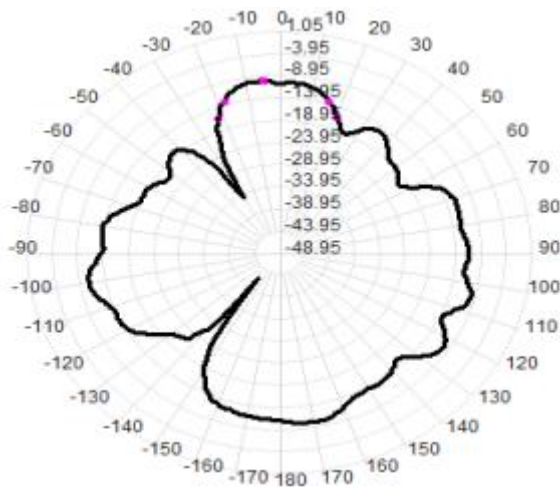
2400.0MHz VpolH



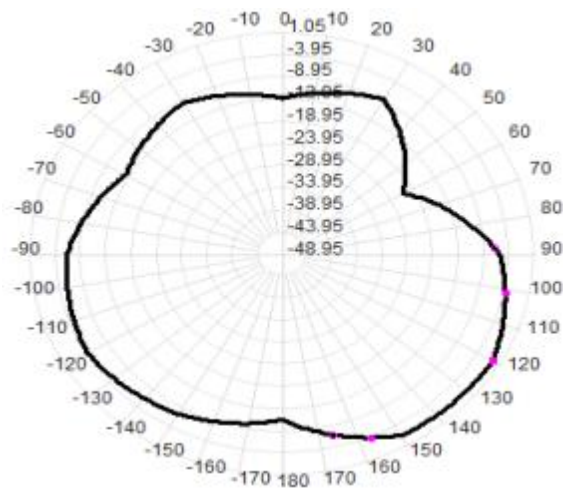
2410.0MHz VpolE1 ,



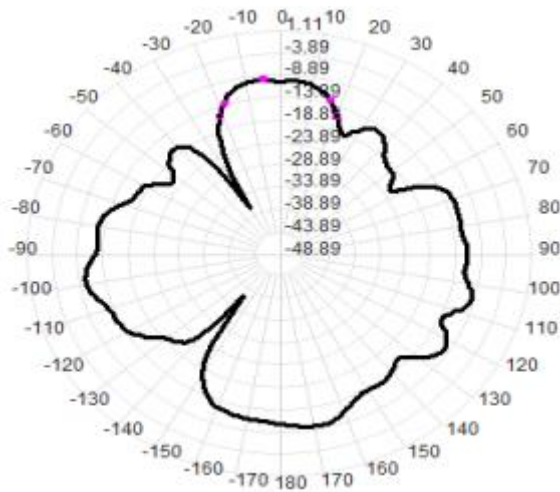
2410.0MHz Vpol H



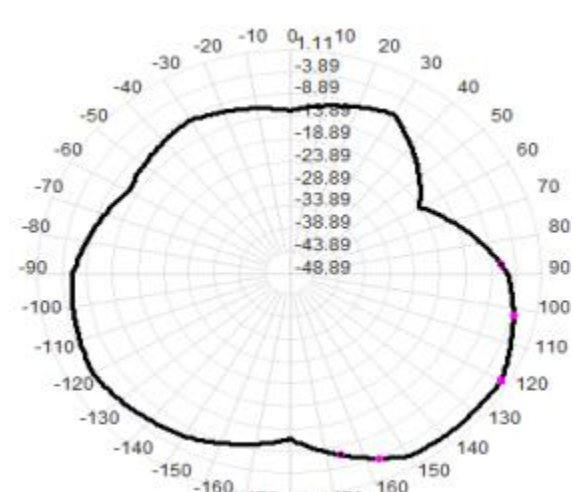
2420.0MHz VpolE



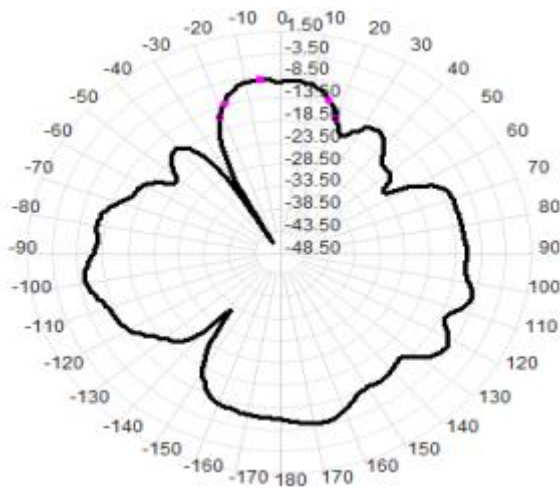
2420.0MHz VpolH



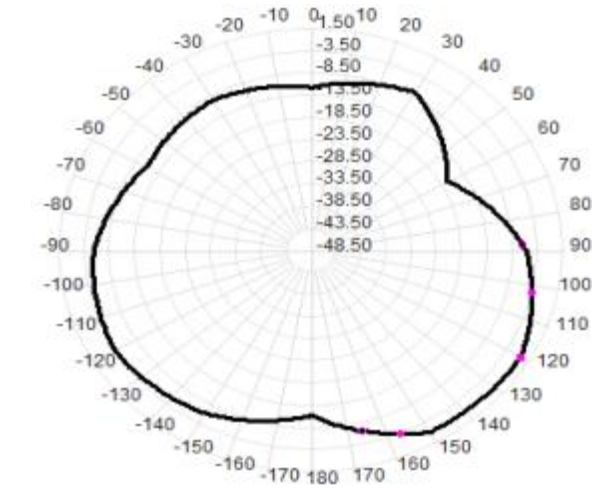
2430.0MHz VpolE



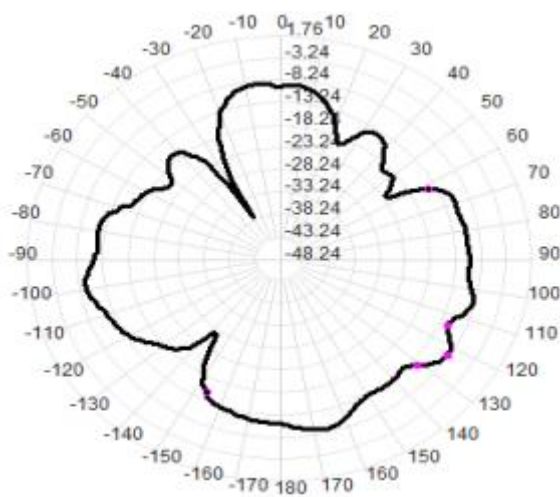
2430.0MHz VpolH



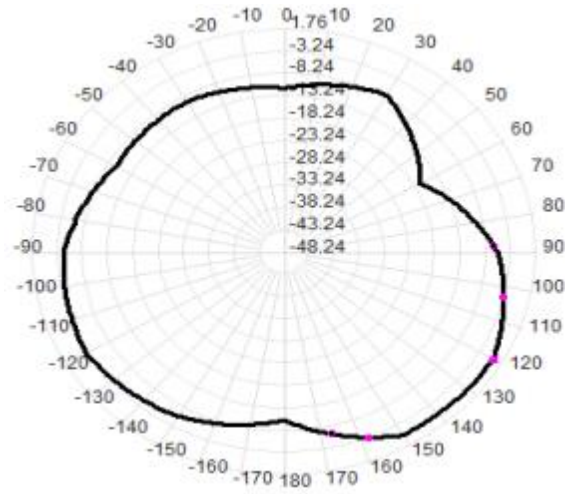
2440.0MHz VpolE



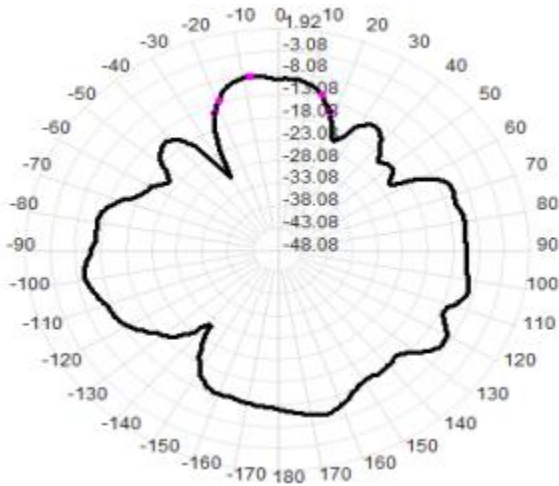
2440.0MHz VpolH



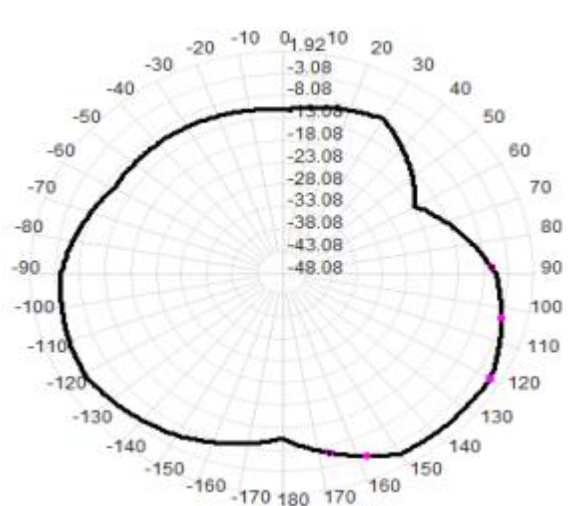
2450.0MHz VpolE



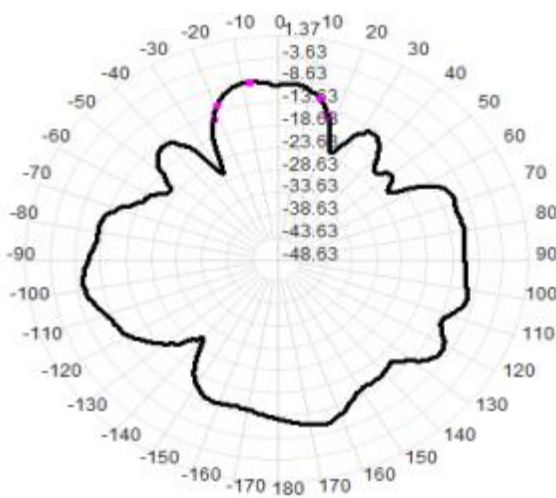
2450.0MHz Vpol(H)



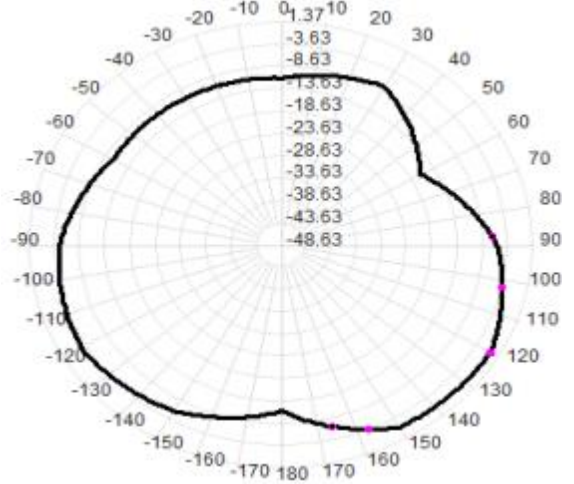
2460.0MHz VpolE



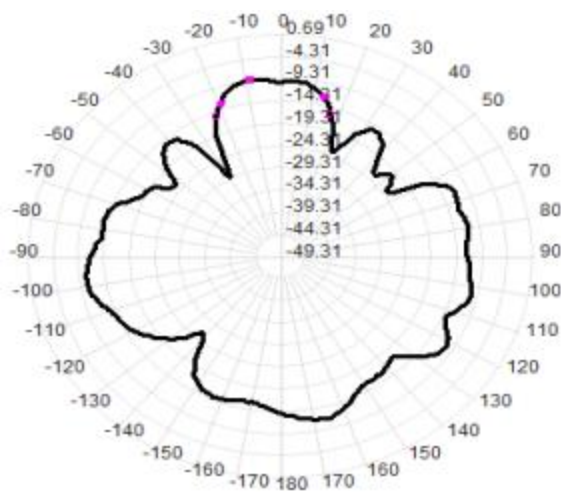
2460.0MHz Vpol(H)



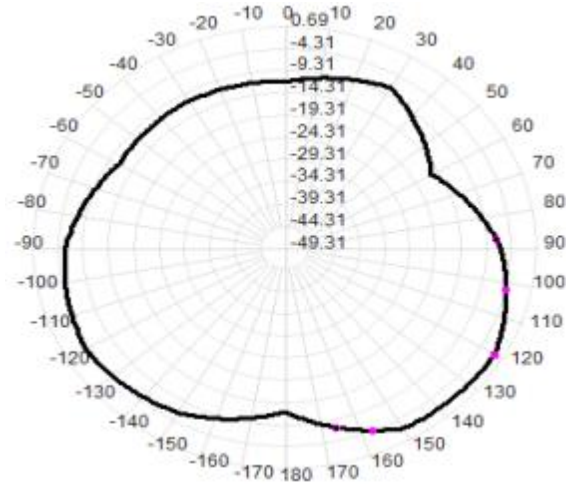
2470.0MHz VpolE



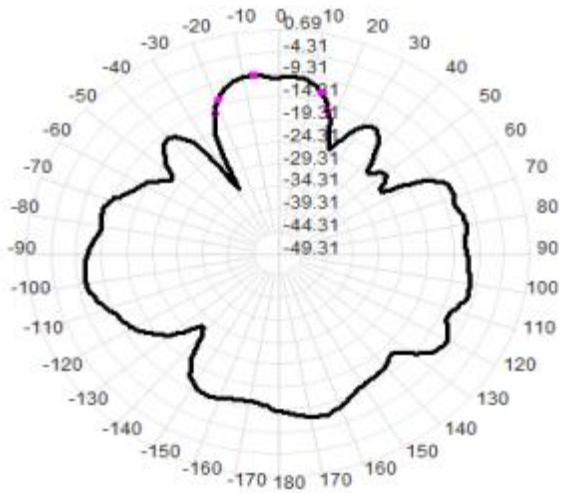
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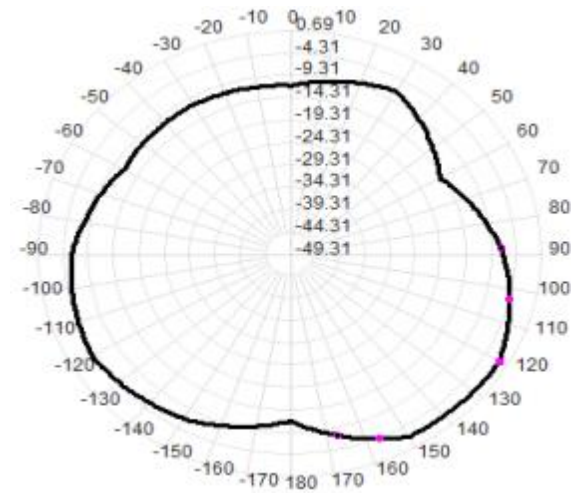
2480.0MHz Vpol E



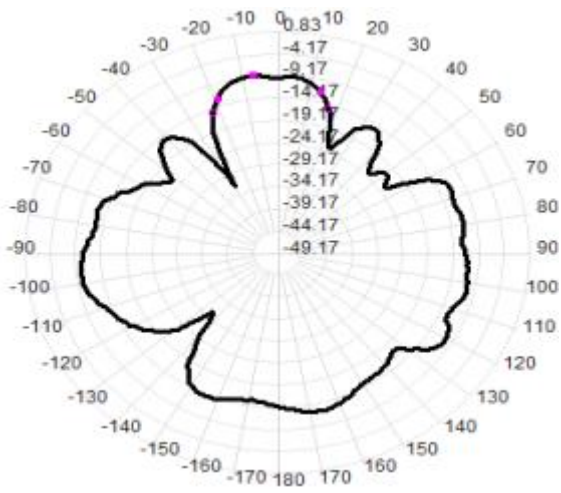
2480.0MHz Vpol H



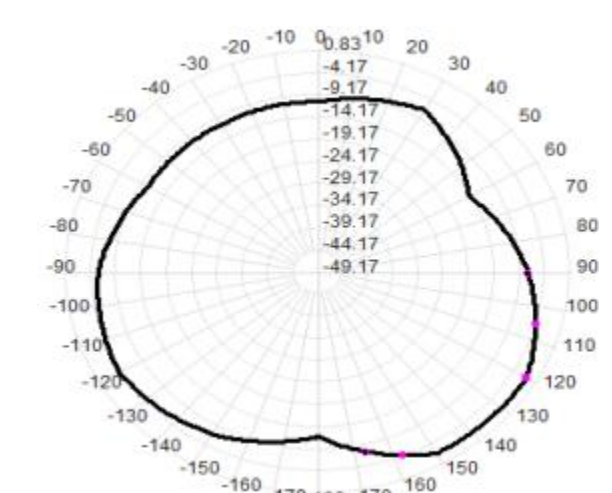
2490.0MHz VpolE



2490.0MHz VpolH



2500.0MHz Vpol E



2500.0MHz Vpol H