



Product Acknowledgment

Custmer :

Description : 2.4G 2DB FPC Antenna RF1.13+IPEX,L=80mm

Part No. :

Customer P/N :

Date : 2022-1-17

Engineering Department	QC Department	Sales Department
Zhou Min	Zhuang Jiawen	Zhang Fuli

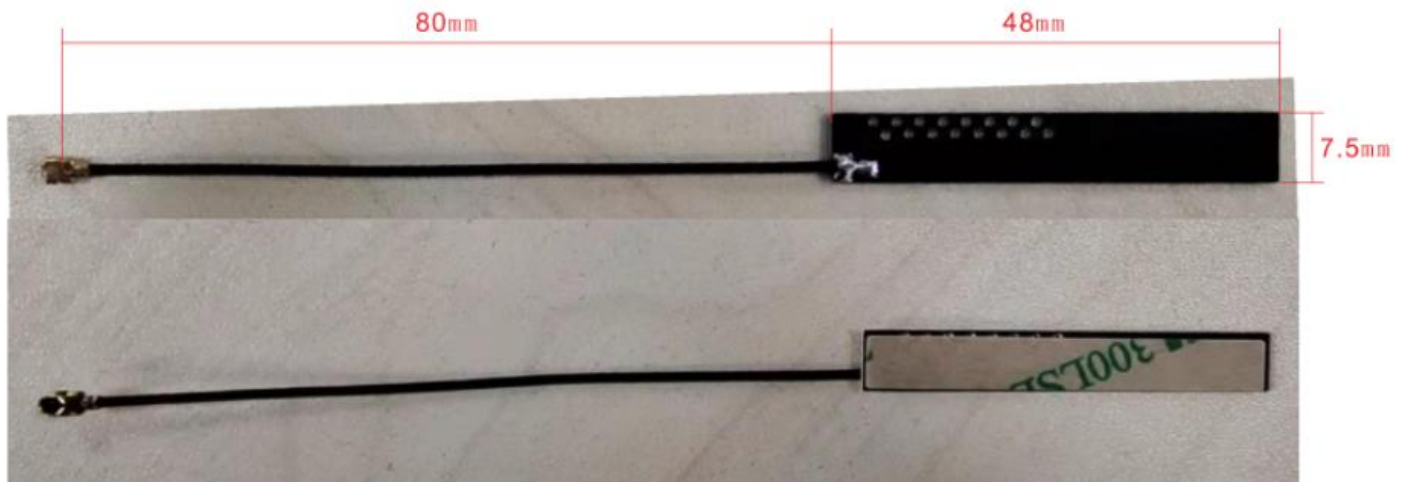
Signature and seal of the customer

Engineering Department	QC Department	Purchasing Department

*** Attachment column of samples confirmed by customers**



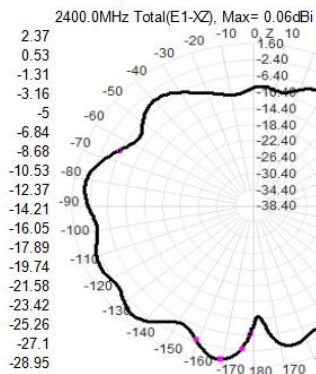
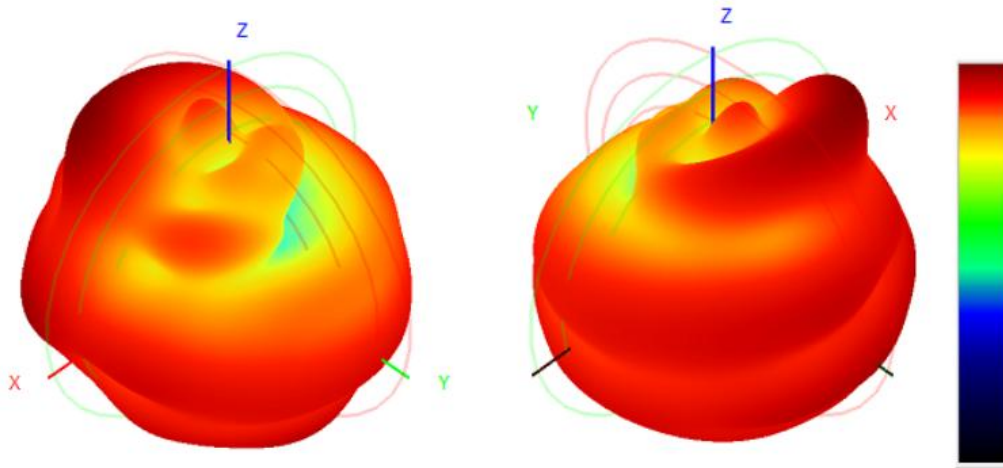
1. Product Structure Diagram



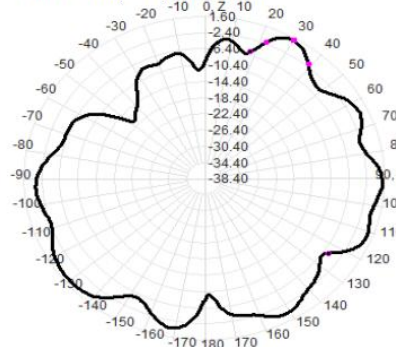
2. Electrical technical parameters

Electrical Specifications	
Frequency Range	2400-2500Mhz
VSWR	≤ 1.5
Input Impedance	50 Ω
Mechanical Specifications	
Antenna Color	Black
Cable length	80mm
Working Temperature	-40°C~+ 85°C
Working Humidity	20~ 80%

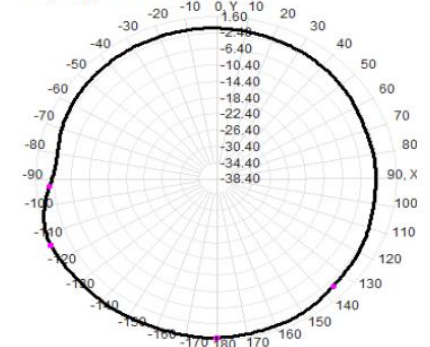
Address: Room 202, Block B, BCT Incubation Bases (BaoChengTai), No.8 CaiYunRoad



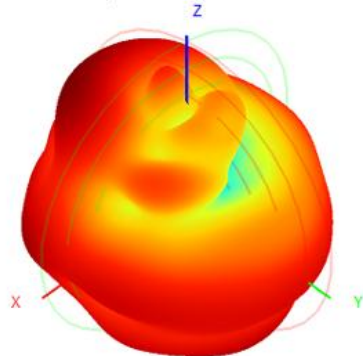
2400.0MHz Total(E2-YZ), Max= 1.96dBi



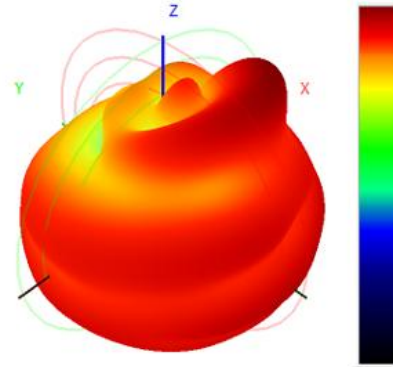
Total(H-XY), Max= 2.0dBi, CirD=5.03

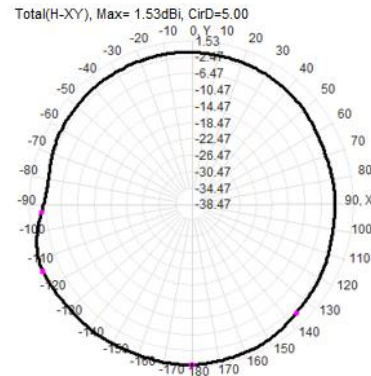
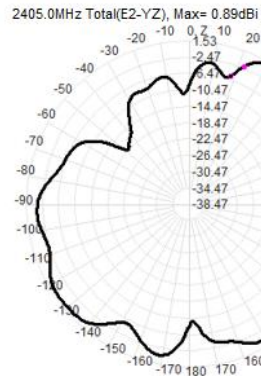
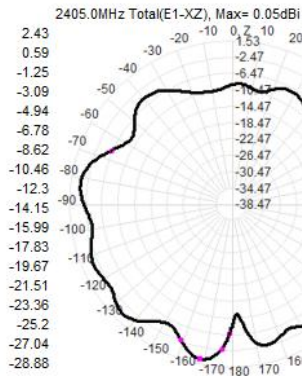


2405.0MHz H+V, Eff: 57.4%

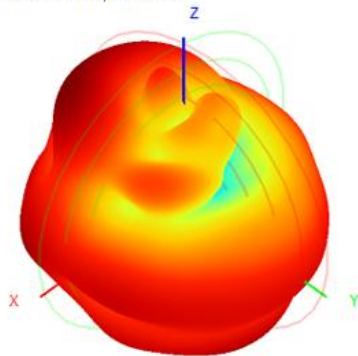


Back View

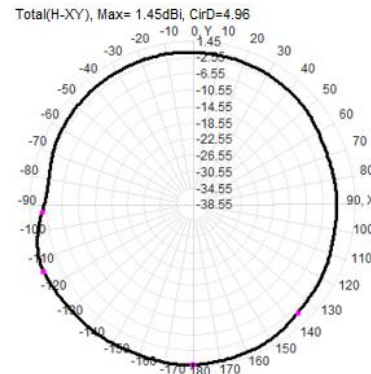
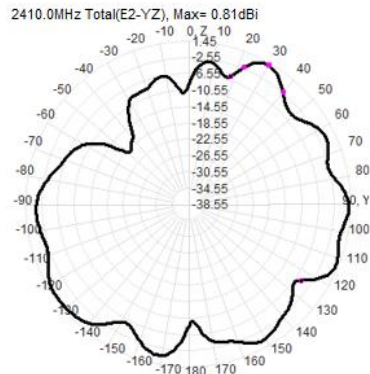
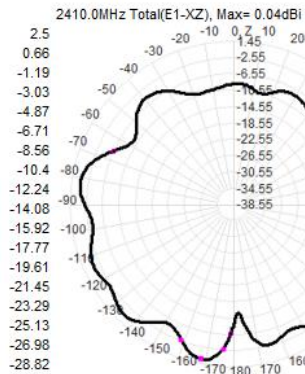
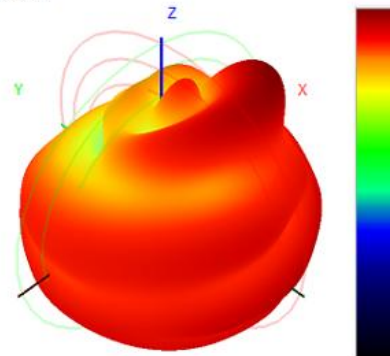




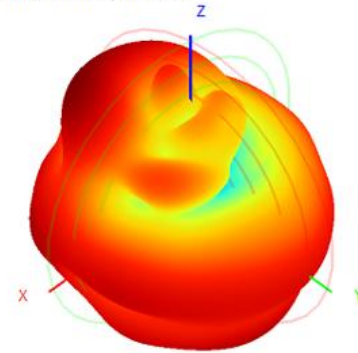
2410.0MHz H+V, Eff: 57.5%



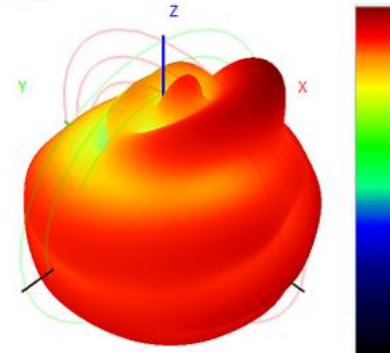
Back View

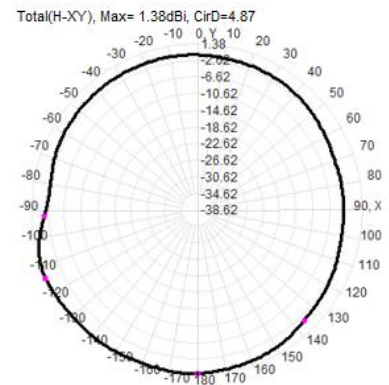
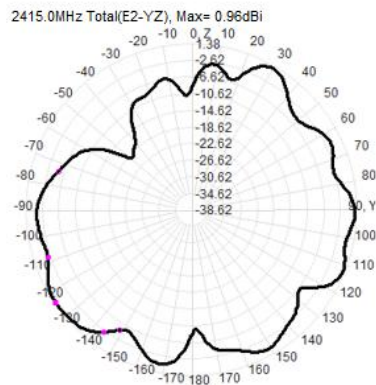
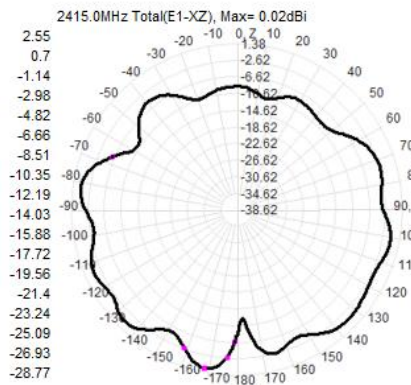


2415.0MHz H+V, Eff: 57.4%



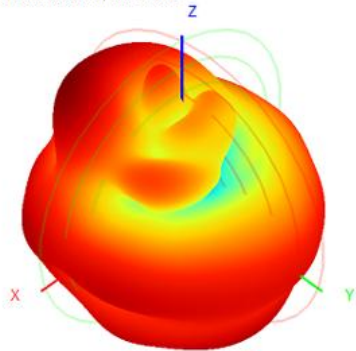
Back View



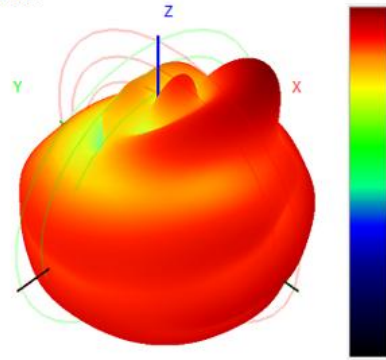




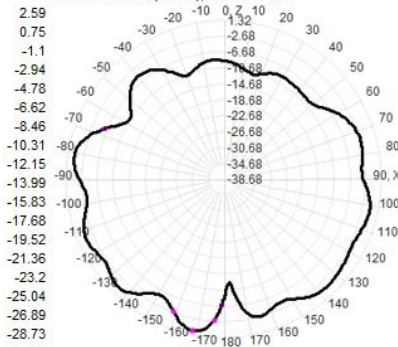
2420.0MHz H+V, Eff: 57.3%



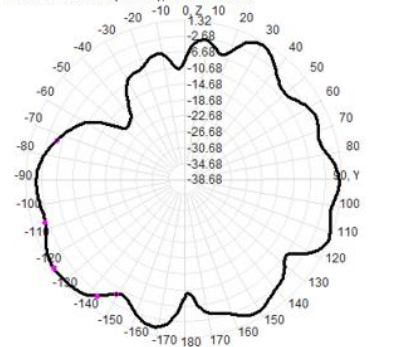
Back View



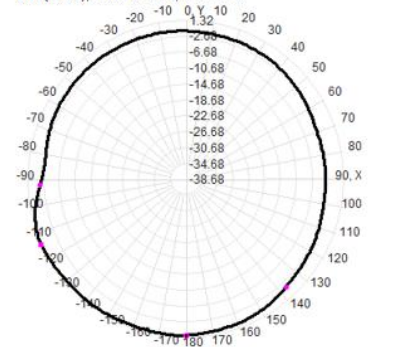
2420.0MHz Total(E1-XZ), Max= 0.01dBi



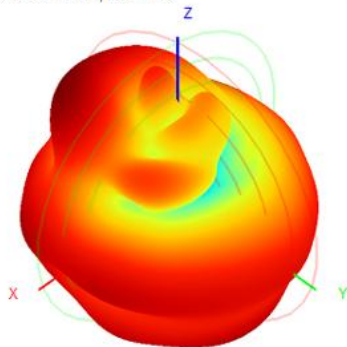
2420.0MHz Total(E2-YZ), Max= 0.99dBi



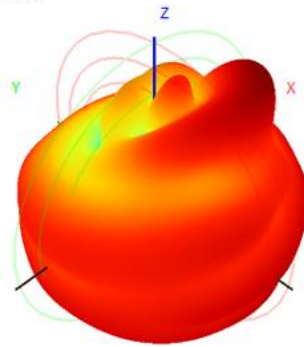
Total(H-XY), Max= 1.32dBi, CirD=4.89



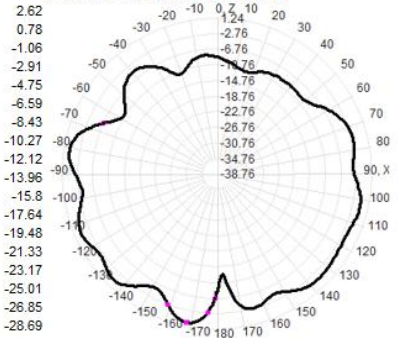
2425.0MHz H+V, Eff: 57.2%



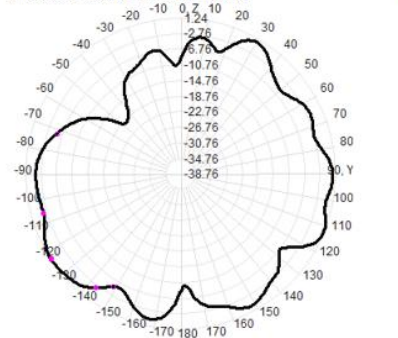
Back View



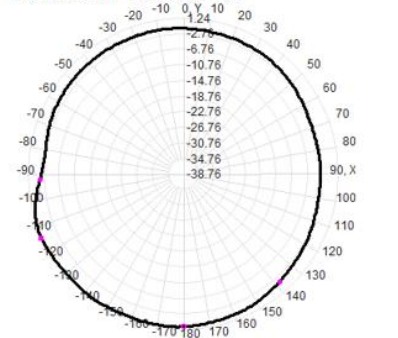
2425.0MHz Total(E1-XZ), Max= -0.01dBi



2425.0MHz Total(E2-YZ), Max= 1.05dBi

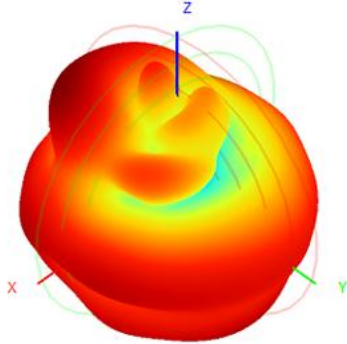


Total(H-XY), Max= 1.24dBi, CirD=4.92

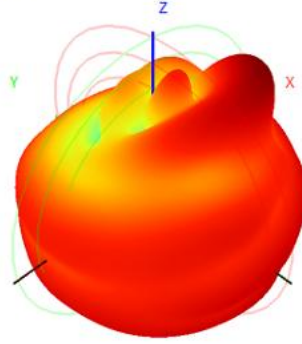




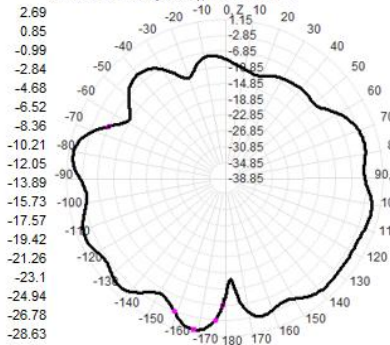
2430.0MHz H+V, Eff: 57.2%



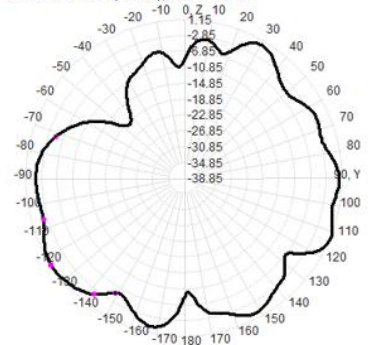
Back View



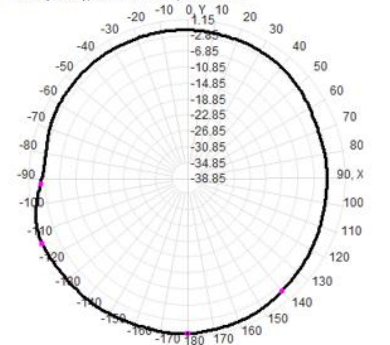
2430.0MHz Total(E1-XZ), Max=-0.01dBi



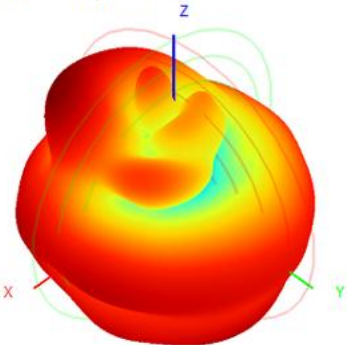
2430.0MHz Total(E2-YZ), Max= 1.10dBi



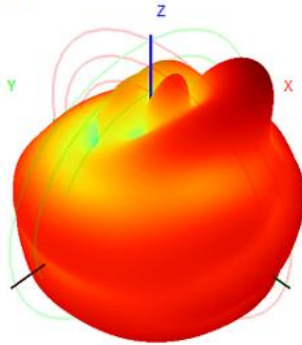
Total(H-XY), Max= 1.15dBi, CirD=5.00



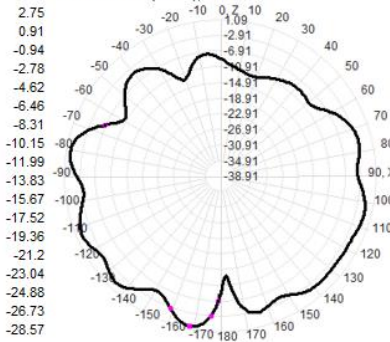
2435.0MHz H+V, Eff: 57.3%



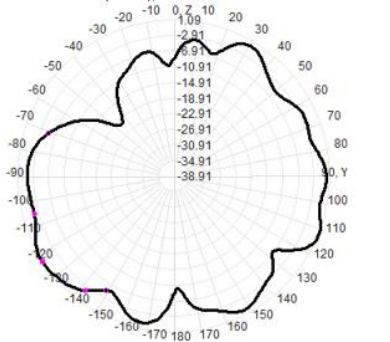
Back View



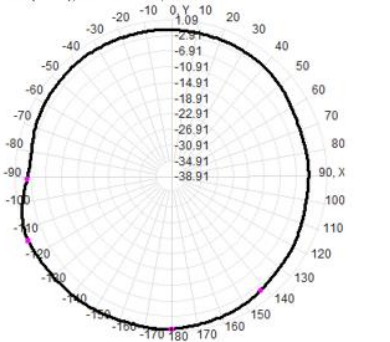
2435.0MHz Total(E1-XZ), Max= 0.04dBi

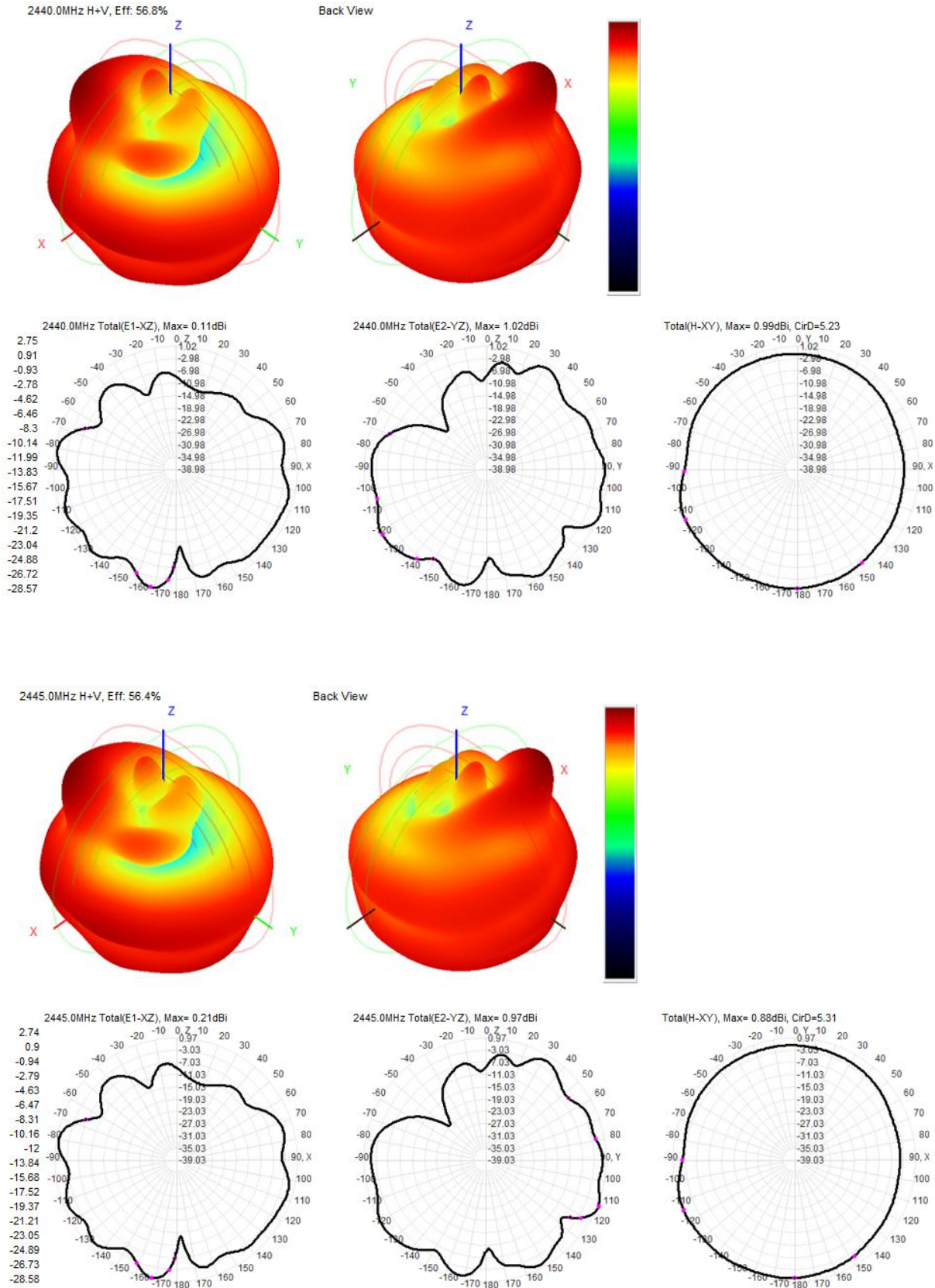


2435.0MHz Total(E2-YZ), Max= 1.09dBi



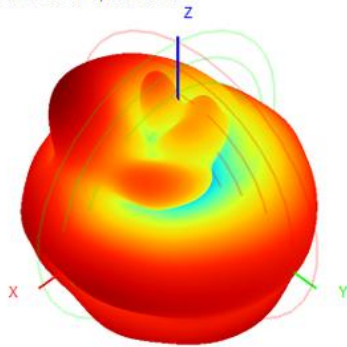
Total(H-XY), Max= 1.07dBi, CirD=5.09



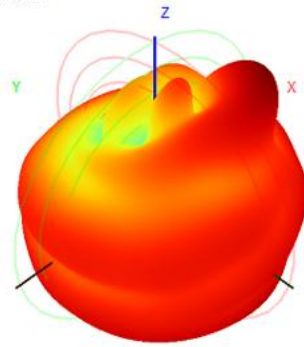




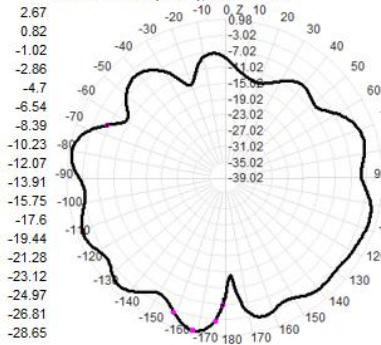
2450.0MHz H+V, Eff: 55.9%



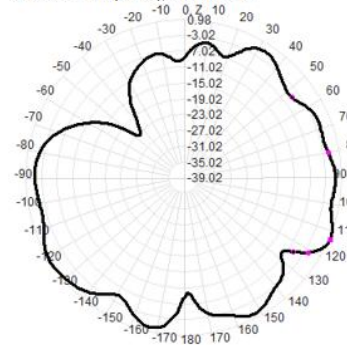
Back View



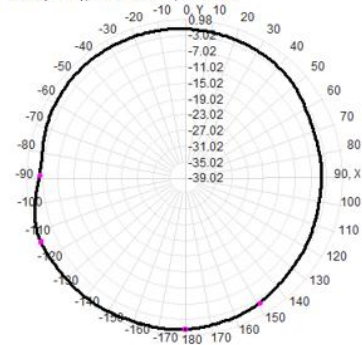
2450.0MHz Total(E1-XZ), Max= 0.31dBi



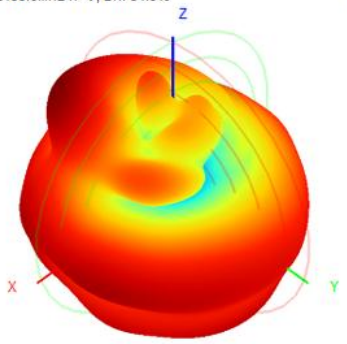
2450.0MHz Total(E2-YZ), Max= 0.98dBi



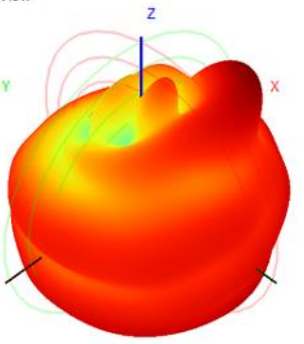
Total(H-XY), Max= 0.75dBi, CirD=5.43



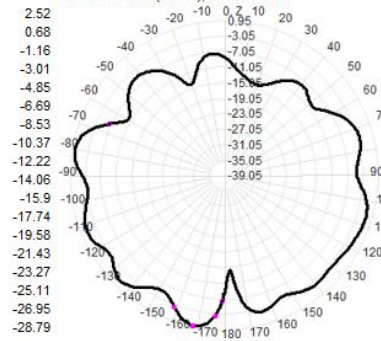
2455.0MHz H+V, Eff: 54.9%



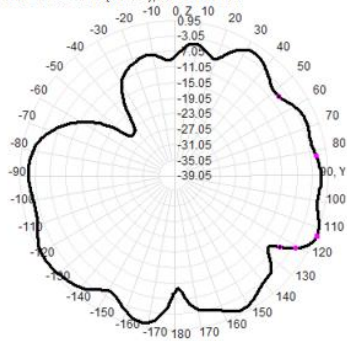
Back View



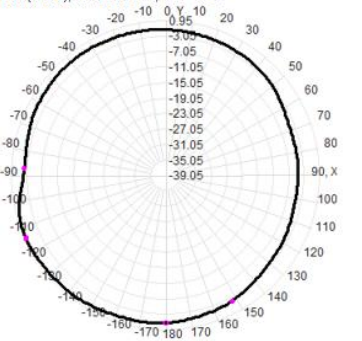
2455.0MHz Total(E1-XZ), Max= 0.37dBi



2455.0MHz Total(E2-YZ), Max= 0.95dBi

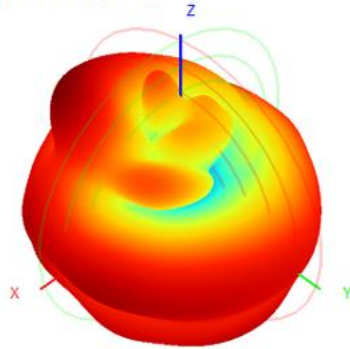


Total(H-XY), Max= 0.58dBi, CirD=5.57

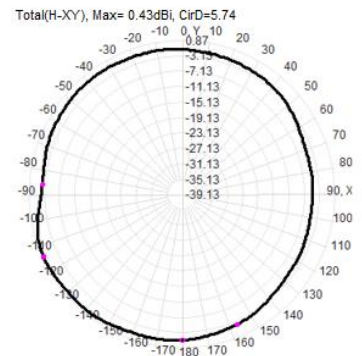
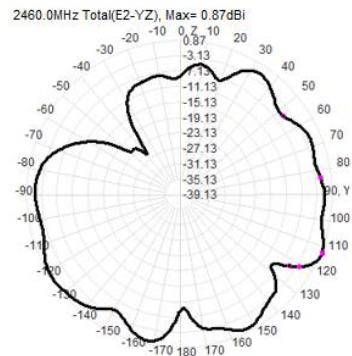
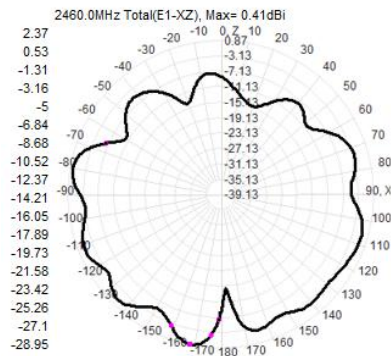
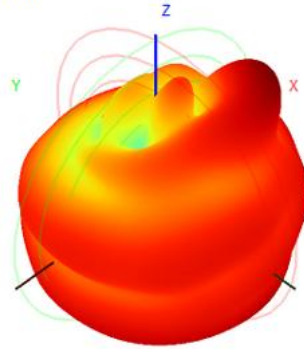




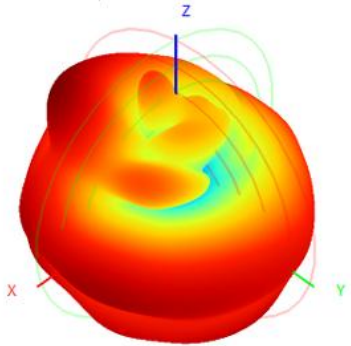
2460.0MHz H+V, Eff: 53.6%



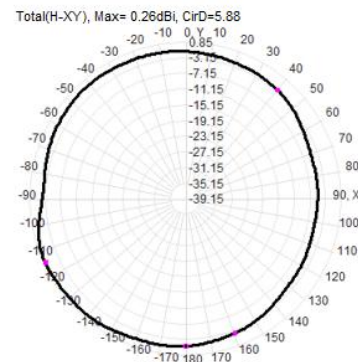
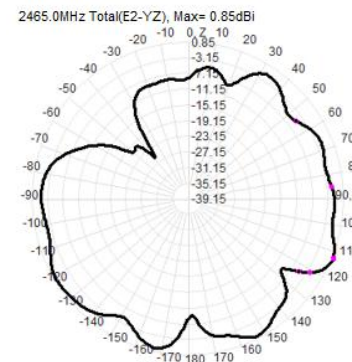
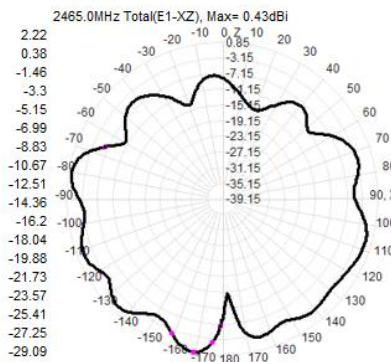
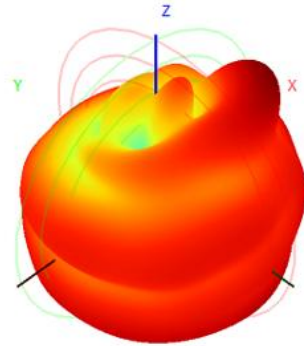
Back View



2465.0MHz H+V, Eff: 52.6%

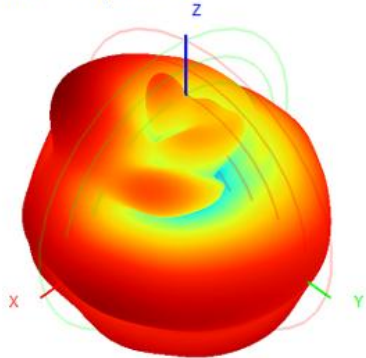


Back View

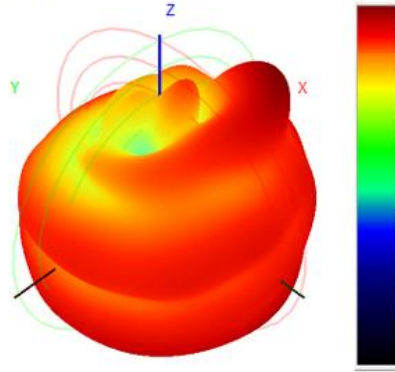




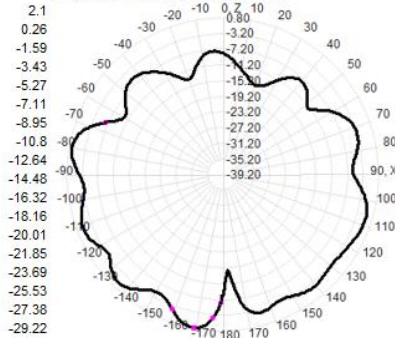
2470.0MHz H+V, Eff: 51.7%



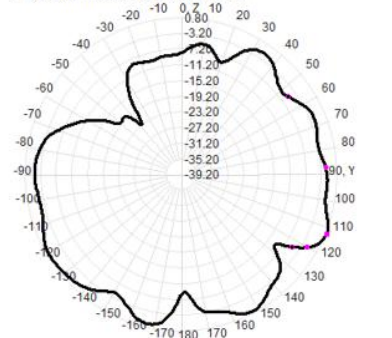
Back View



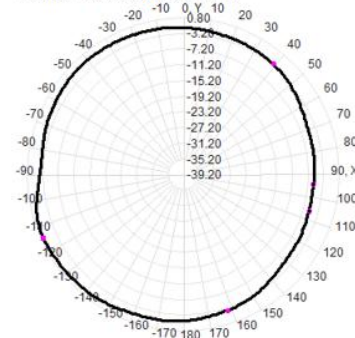
2470.0MHz Total(E1-XZ), Max= 0.44dBi



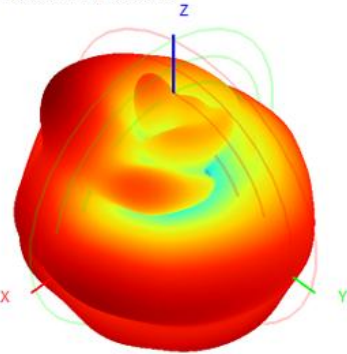
2470.0MHz Total(E2-YZ), Max= 0.80dBi



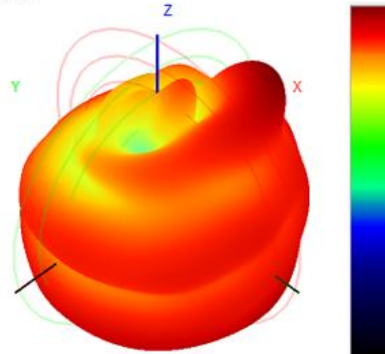
Total(H-XY), Max= 0.09dBi, CirD=6.11



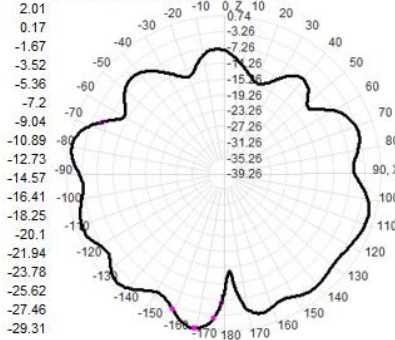
2475.0MHz H+V, Eff: 50.9%



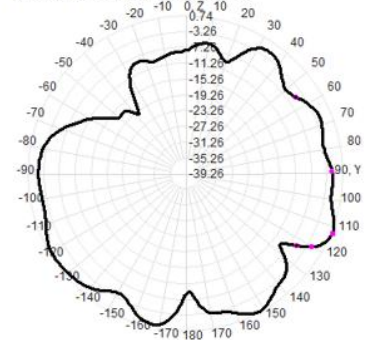
Back View



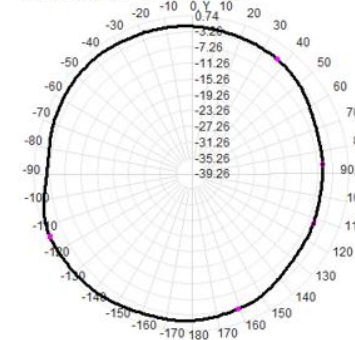
2475.0MHz Total(E1-XZ), Max= 0.45dBi



2475.0MHz Total(E2-YZ), Max= 0.74dBi



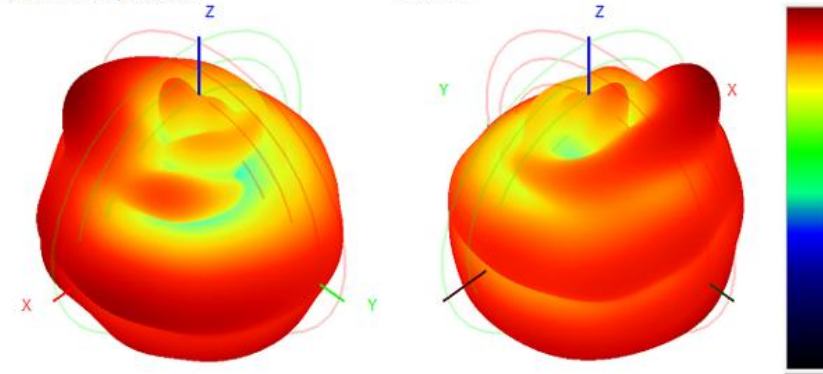
Total(H-XY), Max= -0.04dBi, CirD=6.27



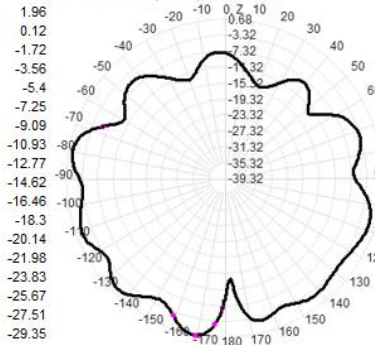


2480.0MHz H+V, Eff: 50.2%

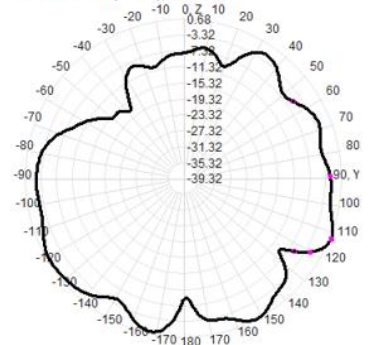
Back View



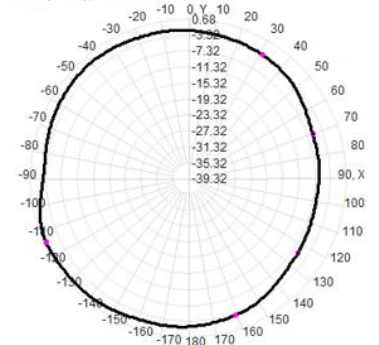
2480.0MHz Total(E1-XZ), Max= 0.49dBi



2480.0MHz Total(E2-YZ), Max= 0.68dBi

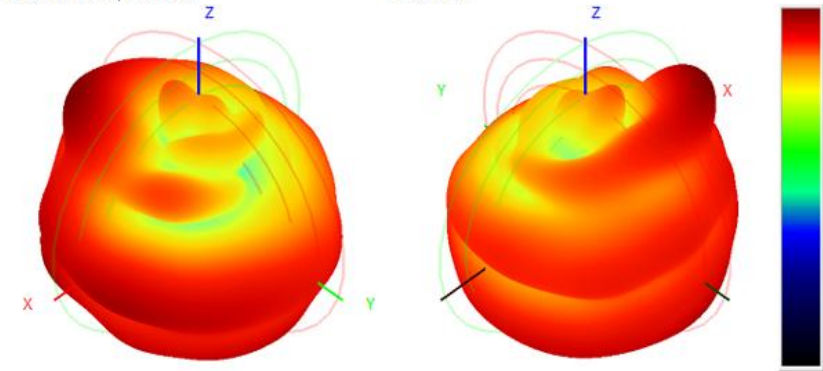


Total(H-XY), Max= -0.10dBi, CirD=6.66

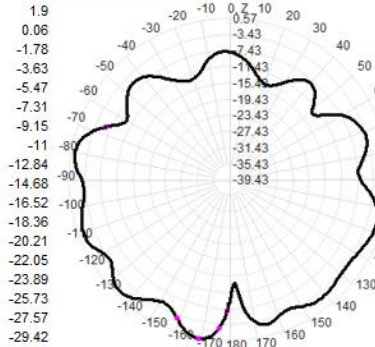


2485.0MHz H+V, Eff: 49.3%

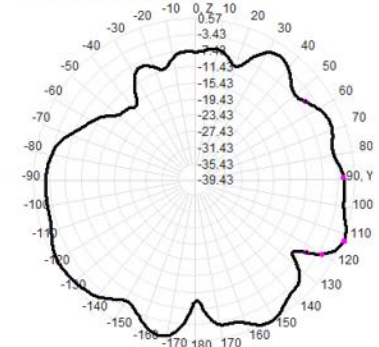
Back View



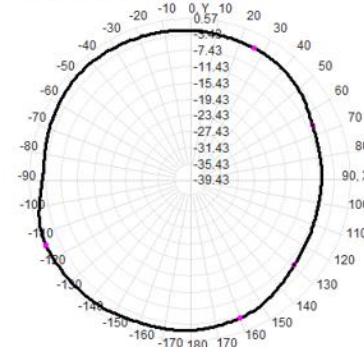
2485.0MHz Total(E1-XZ), Max= 0.49dBi



2485.0MHz Total(E2-YZ), Max= 0.57dBi



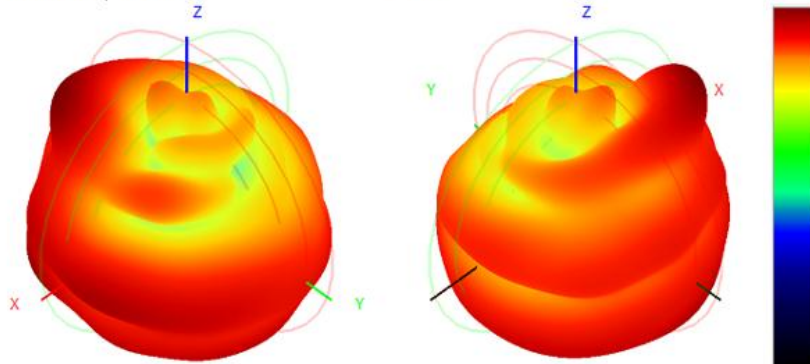
Total(H-XY), Max= -0.15dBi, CirD=6.93



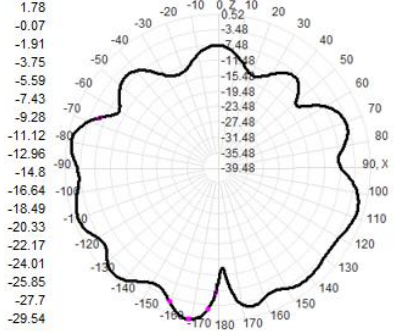


2490.0MHz H+V, Eff: 48.3%

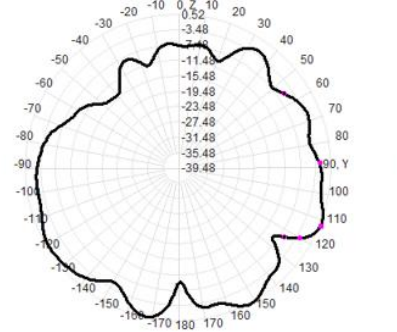
Back View



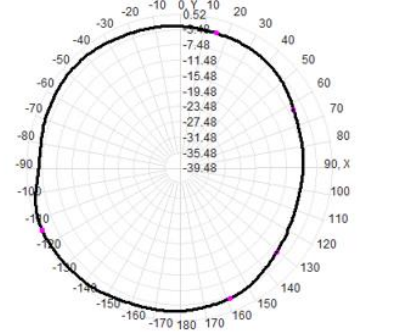
2490.0MHz Total(E1-XZ), Max= 0.52dBi



2490.0MHz Total(E2-YZ), Max= 0.48dBi

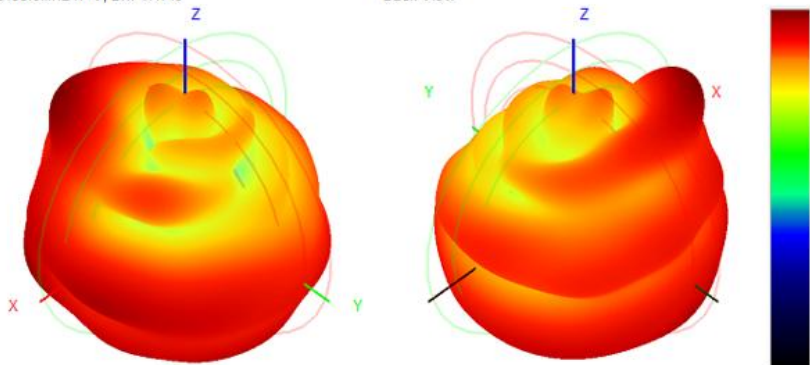


Total(H-XY), Max= -0.15dBi, CirD=7.49

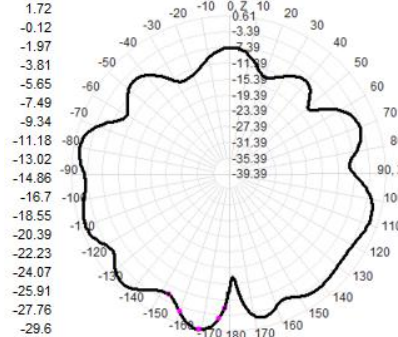


2495.0MHz H+V, Eff: 47.7%

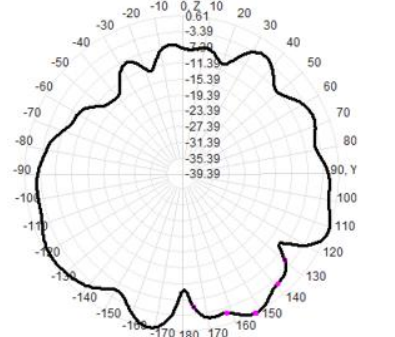
Back View



2495.0MHz Total(E1-XZ), Max= 0.61dBi



2495.0MHz Total(E2-YZ), Max= 0.48dBi



Total(H-XY), Max= -0.08dBi, CirD=7.84

