



## 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

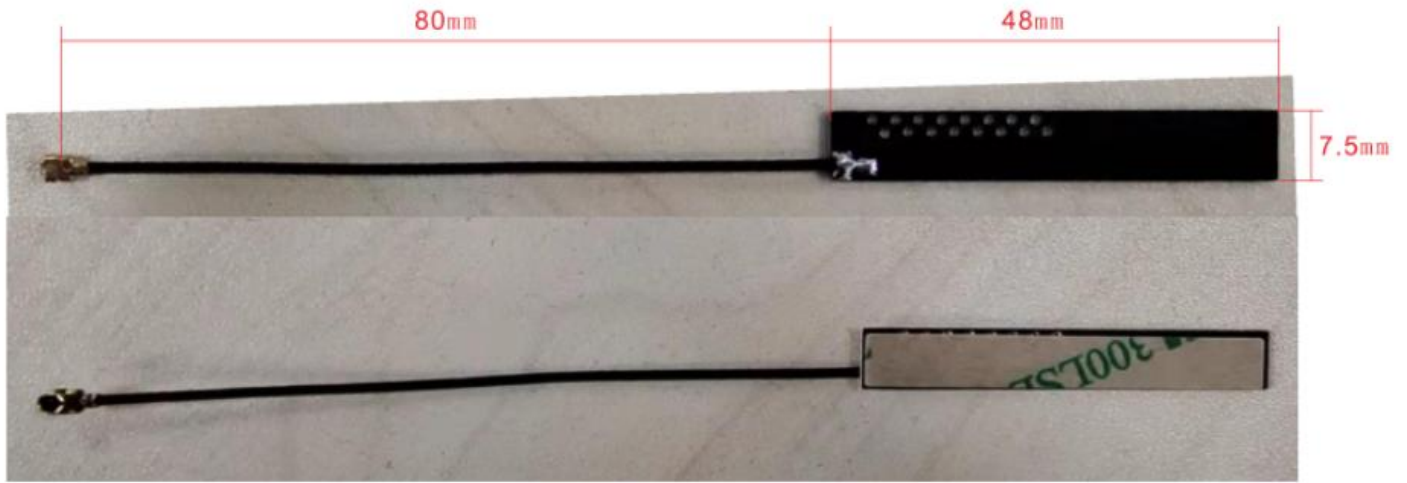
### Signature and seal of the customer

Engineering Department	QC Department	Purchasing Department

\* Attachment column of samples confirmed by customers



## 1. Product Structure Diagram



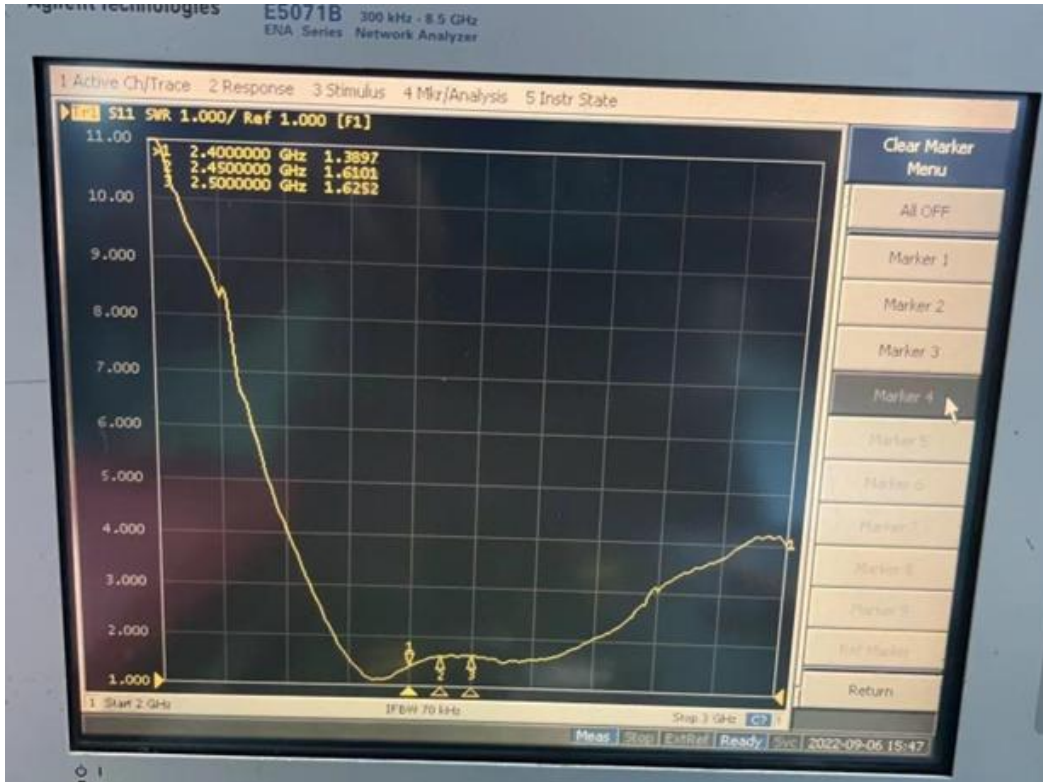
## 2. Electrical technical parameters

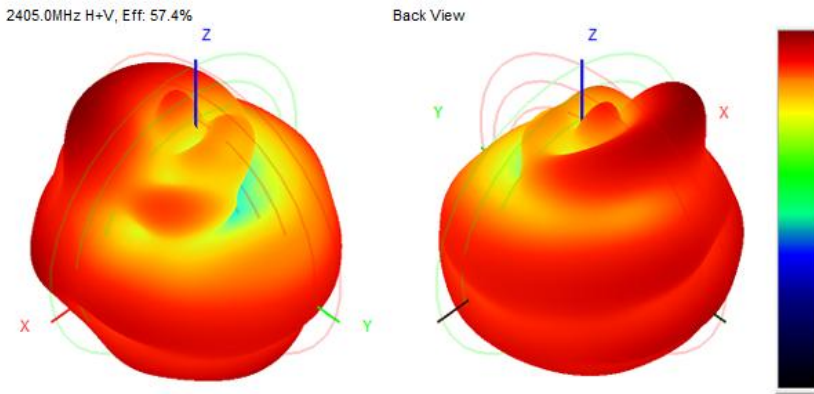
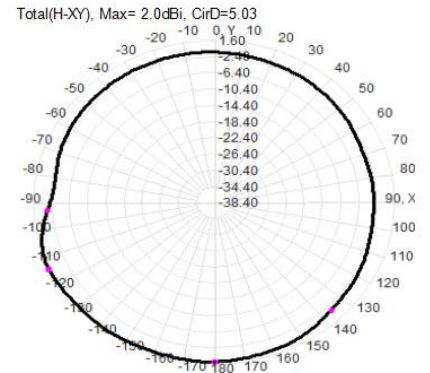
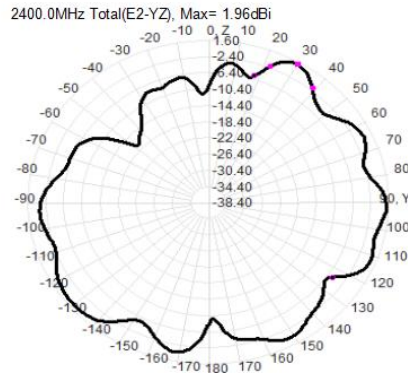
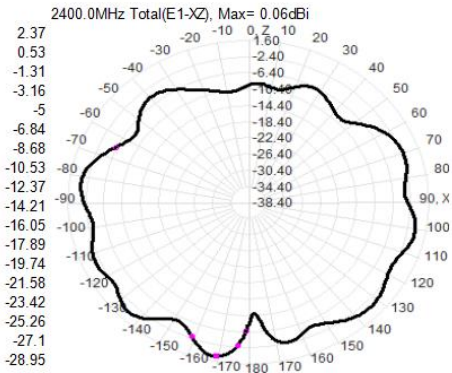
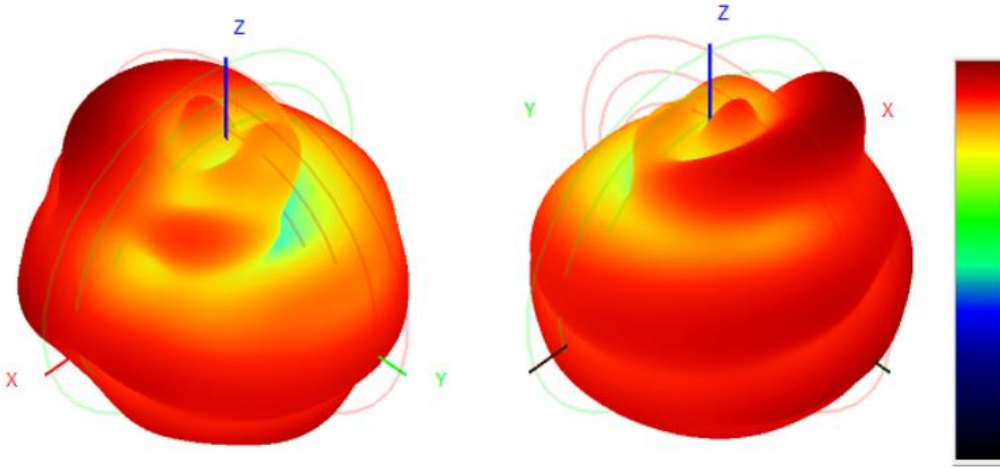
Electrical Specifications	
Frequency Range	2400-2500Mhz
VSWR	≤1.5
Input Impedance	50 Ω
Mechanical Specifications	
Antenna Color	Black
Cable length	80mm
Working Temperature	-40°C~+ 85°C
Working Humidity	20~ 80%

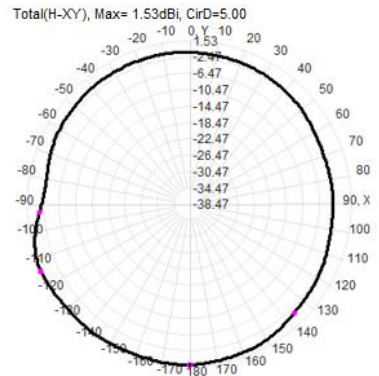
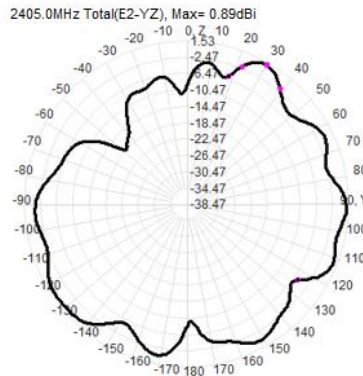
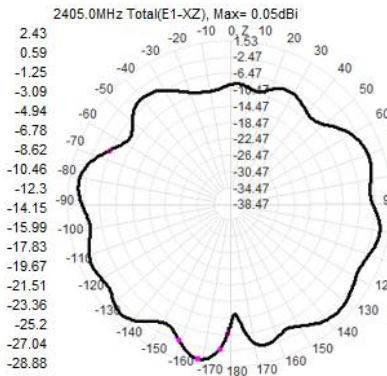


### 3. 2400.0MHz H+V, View

Network distribution test diagram:

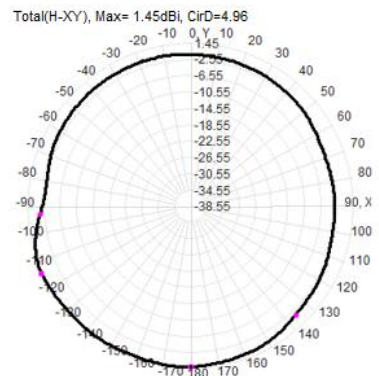
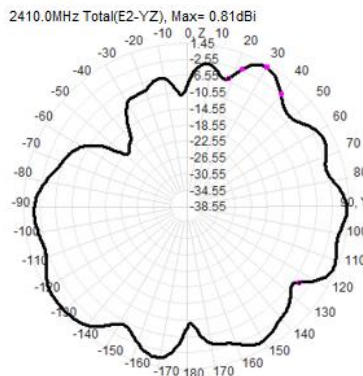
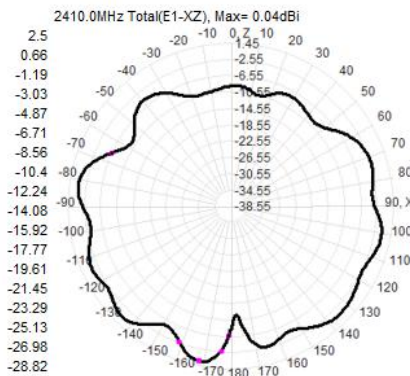
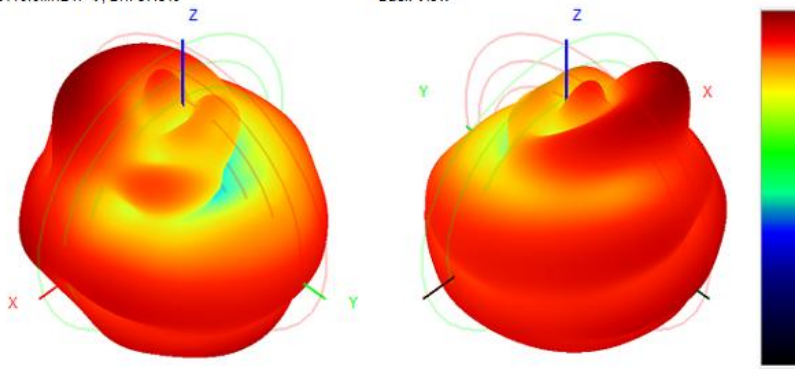






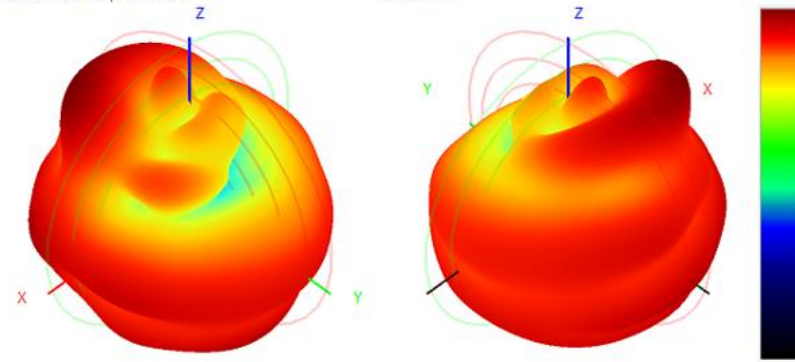
2410.0MHz H+V, Eff: 57.5%

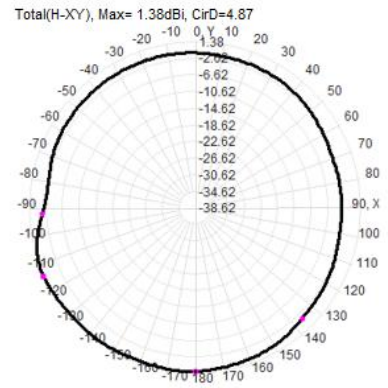
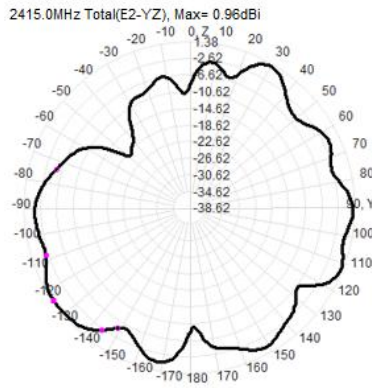
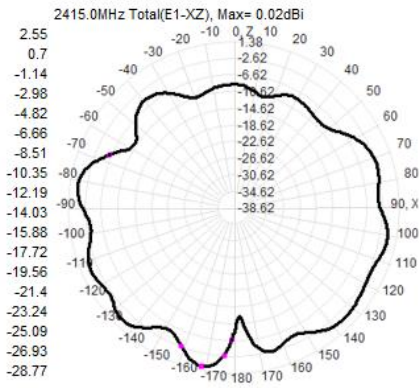
Back View



2415.0MHz H+V, Eff: 57.4%

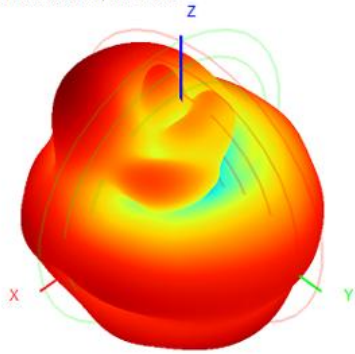
Back View



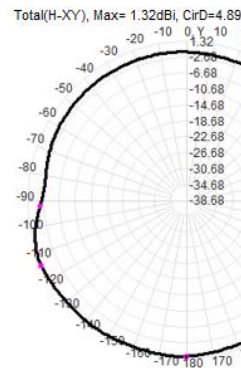
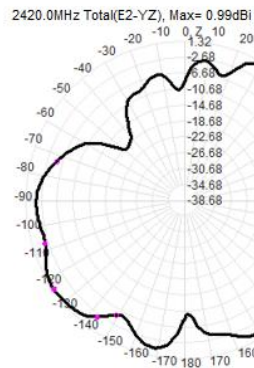
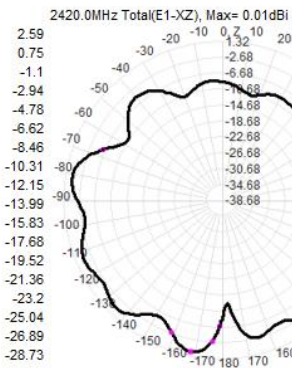
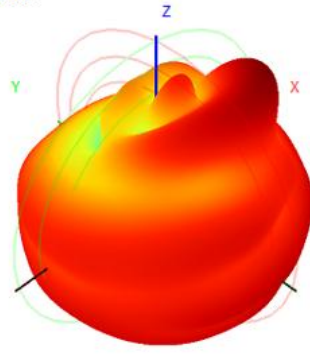




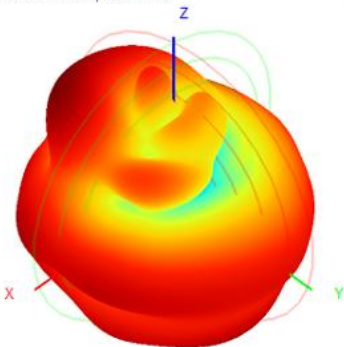
2420.0MHz H+V, Eff: 57.3%



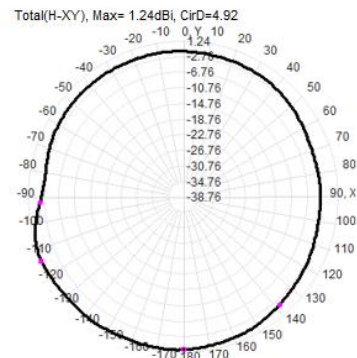
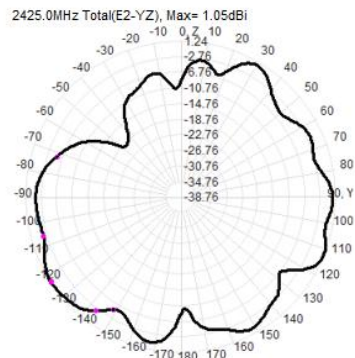
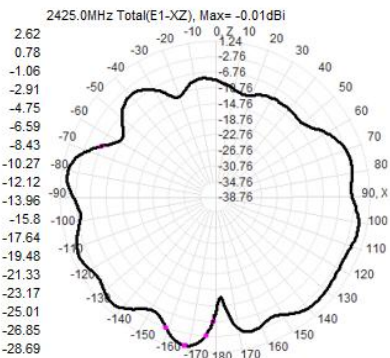
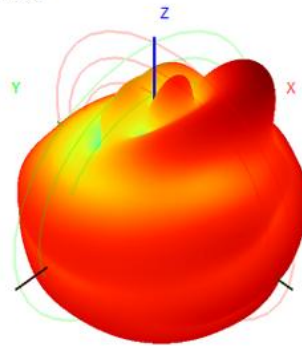
Back View



2425.0MHz H+V, Eff: 57.2%

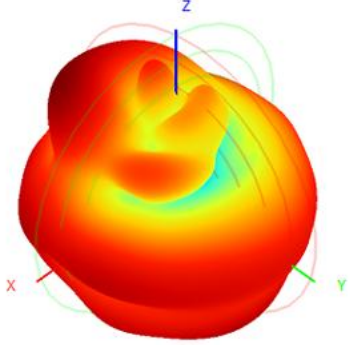


Back View

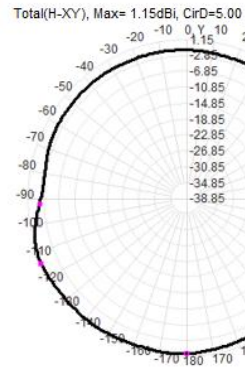
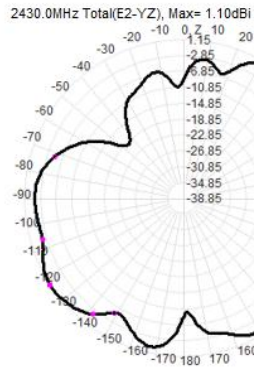
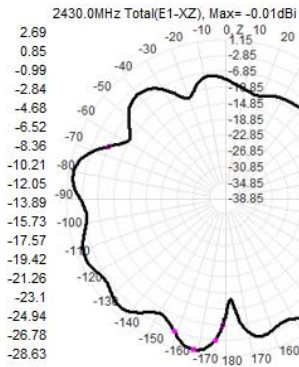
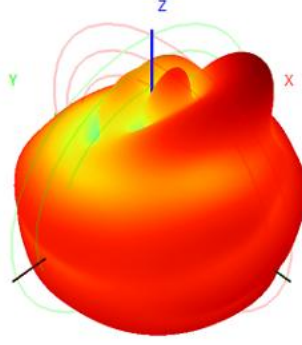




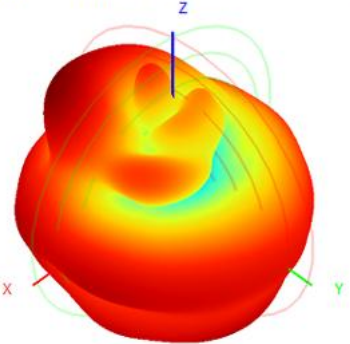
2430.0MHz H+V, Eff: 57.2%



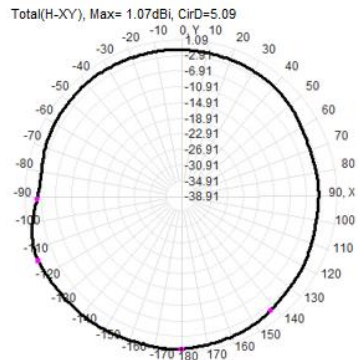
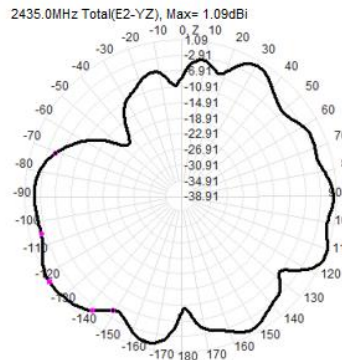
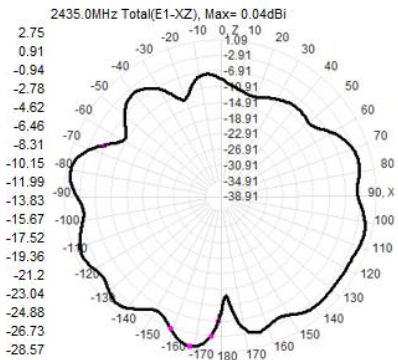
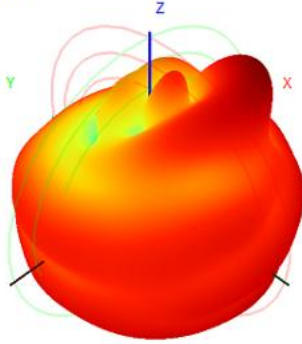
Back View



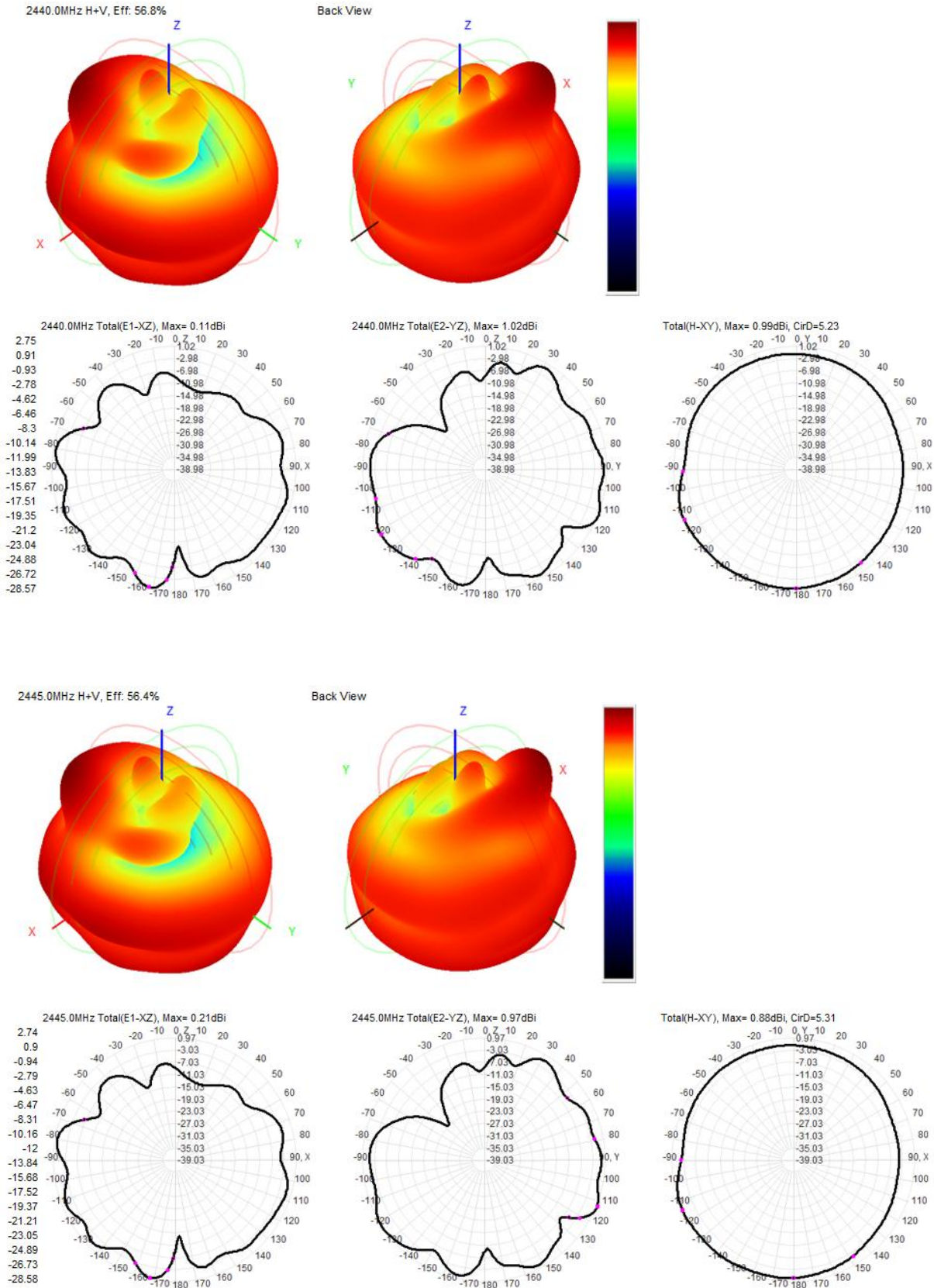
2435.0MHz H+V, Eff: 57.3%



Back View

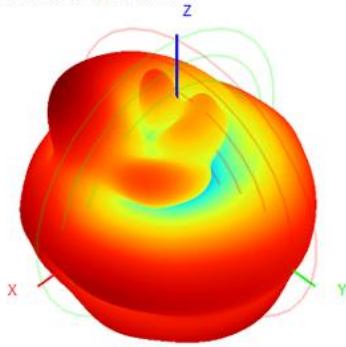




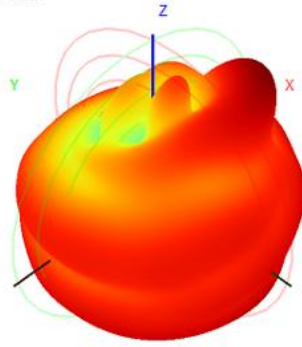




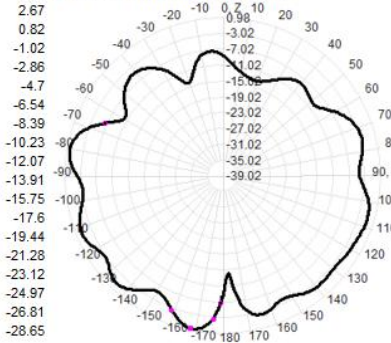
2450.0MHz H+V, Eff: 55.9%



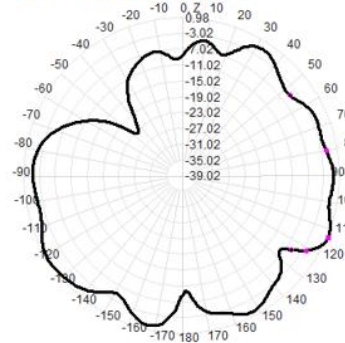
Back View



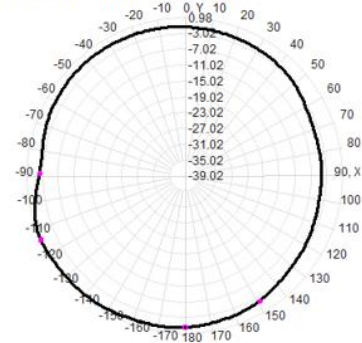
2450.0MHz Total(E1-XZ), Max= 0.31dBi



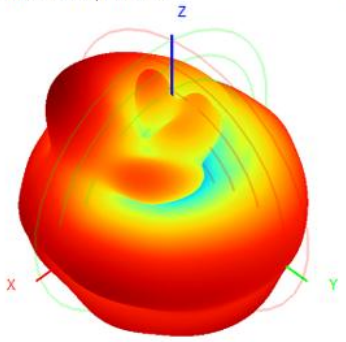
2450.0MHz Total(E2-YZ), Max= 0.98dBi



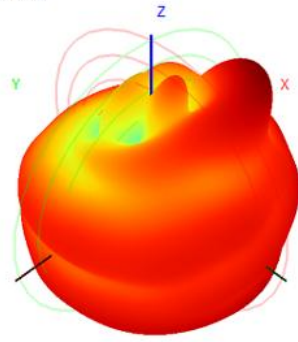
Total(H-XY), Max= 0.75dBi, CirD=5.43



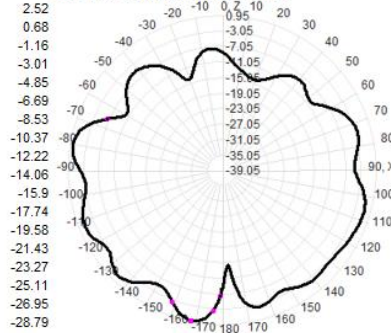
2455.0MHz H+V, Eff: 54.9%



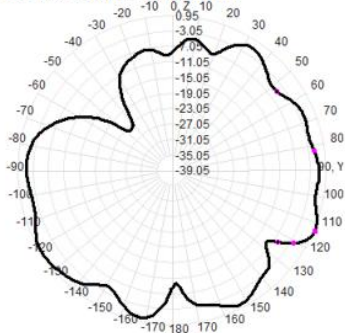
Back View



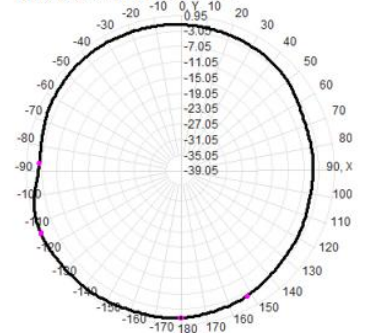
2455.0MHz Total(E1-XZ), Max= 0.37dBi



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

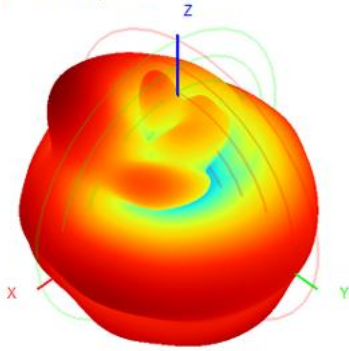


Total(H-XY), Max= 0.58dBi, CirD=5.57

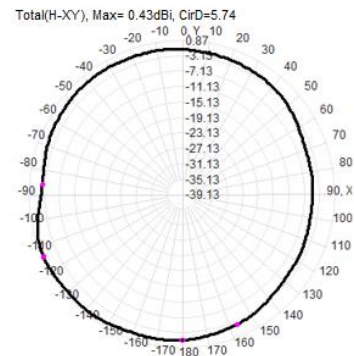
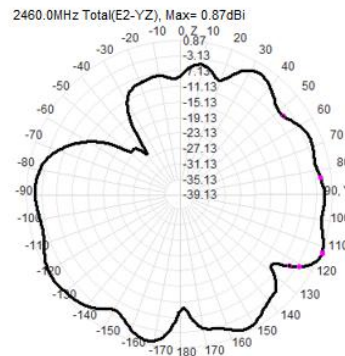
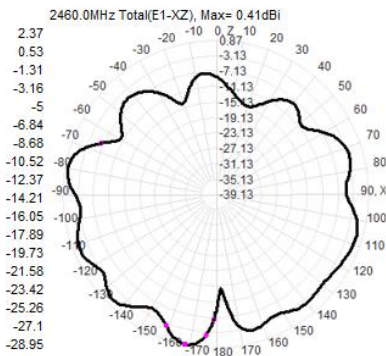
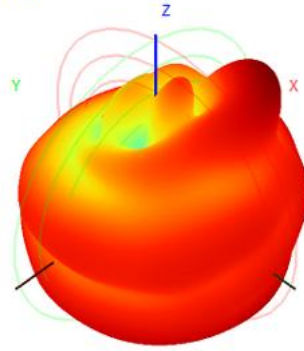




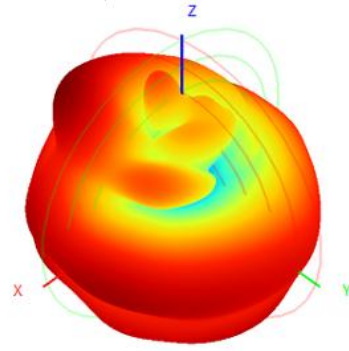
2460.0MHz H+V, Eff: 53.6%



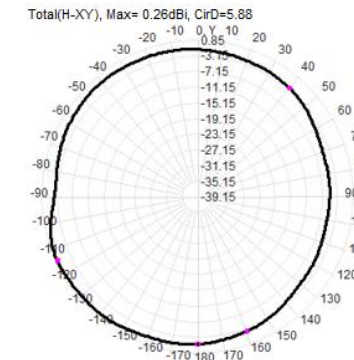
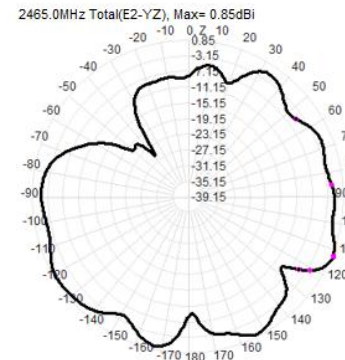
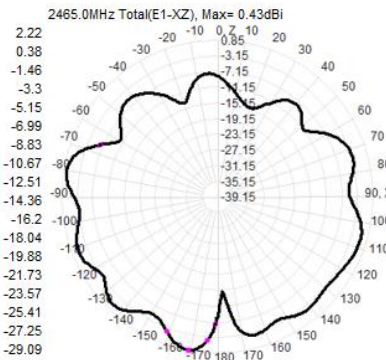
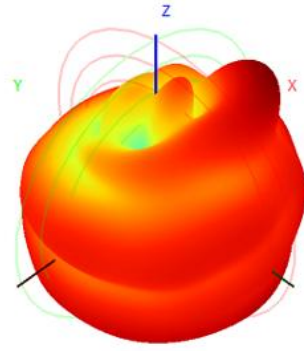
Back View



2465.0MHz H+V, Eff: 52.6%

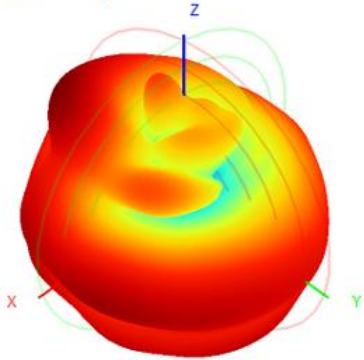


Back View

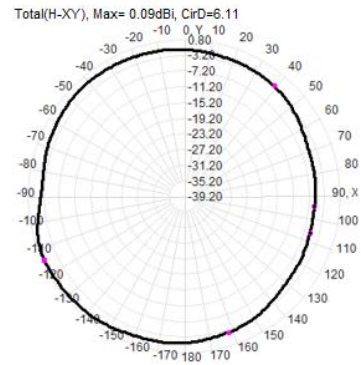
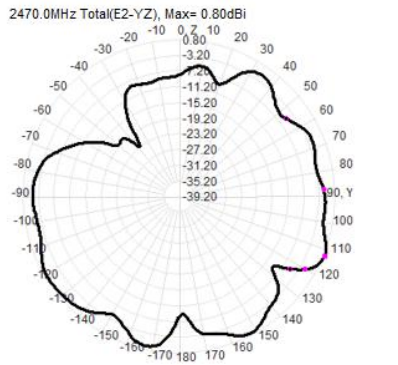
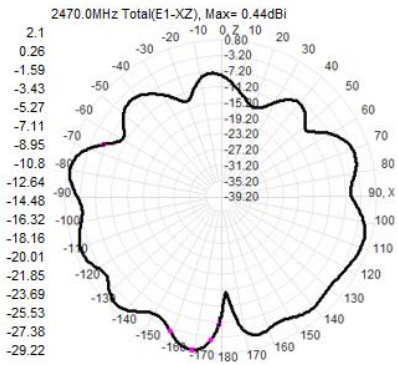
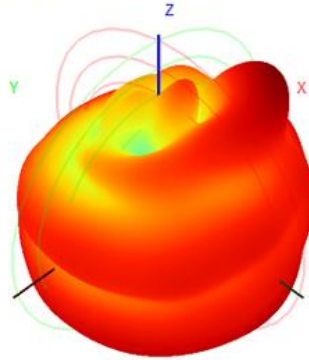




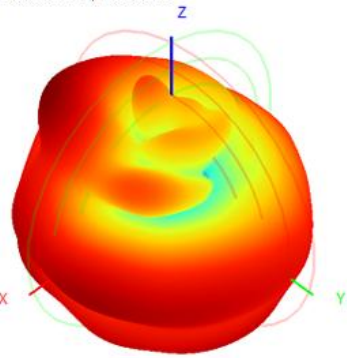
2470.0MHz H+V, Eff: 51.7%



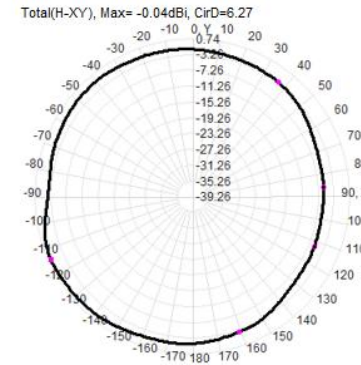
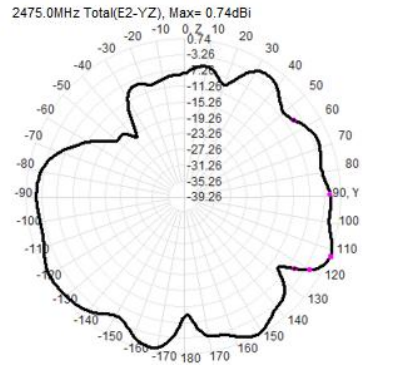
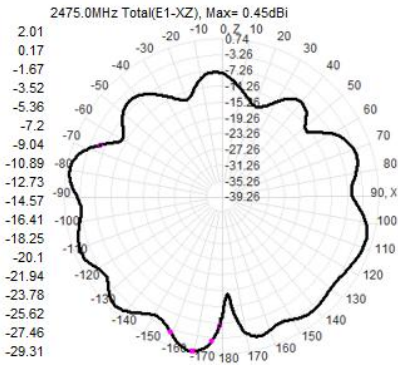
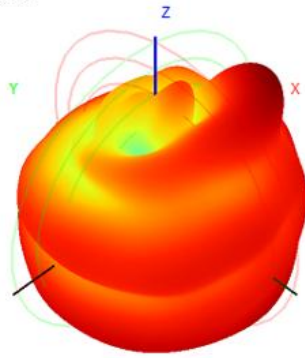
Back View



2475.0MHz H+V, Eff: 50.9%



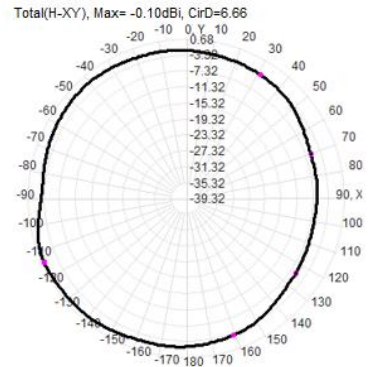
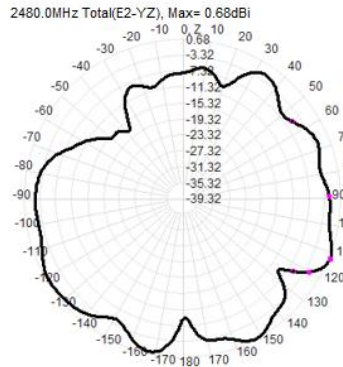
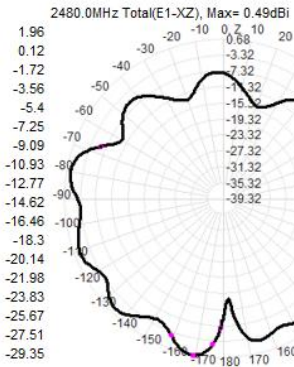
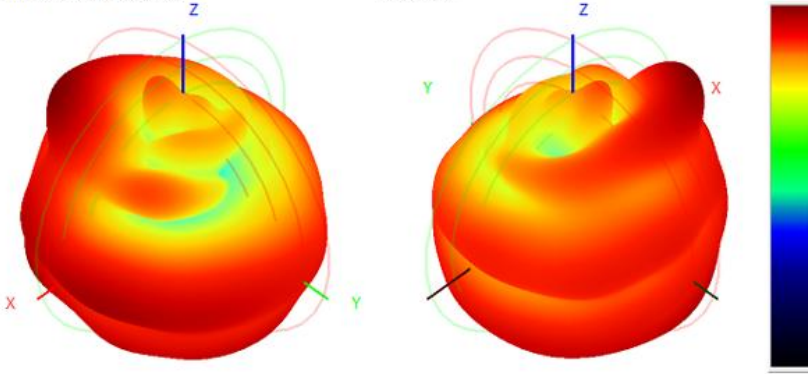
Back View





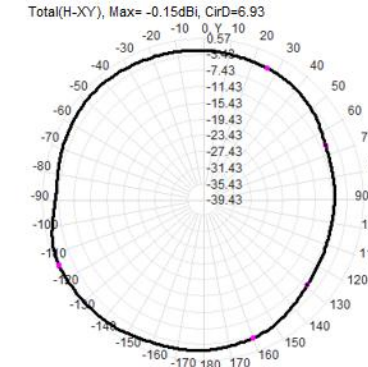
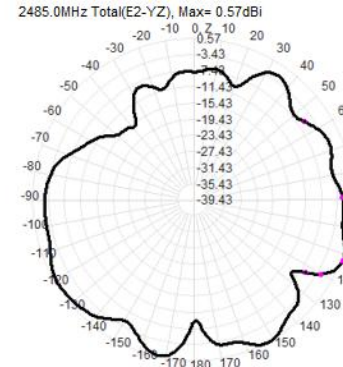
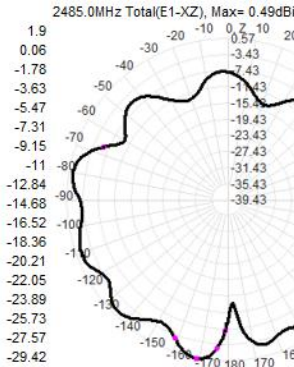
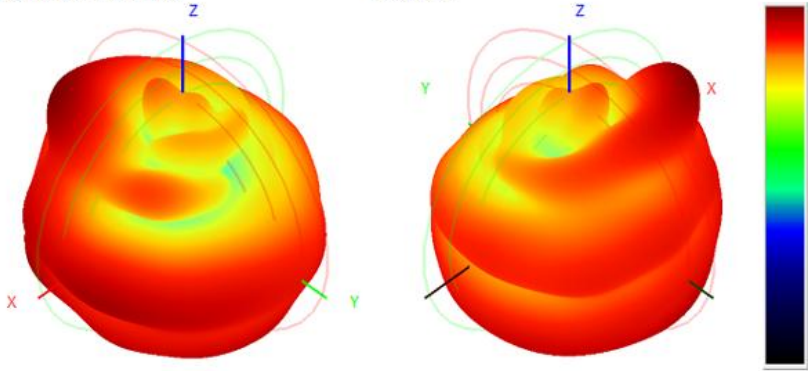
2480.0MHz H+V, Eff: 50.2%

Back View



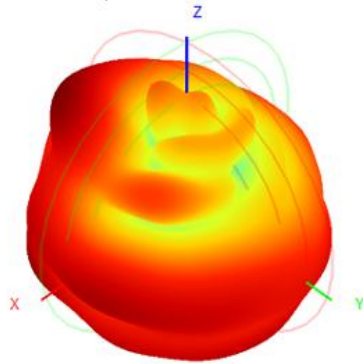
2485.0MHz H+V, Eff: 49.3%

Back View

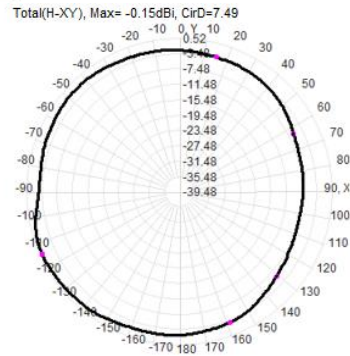
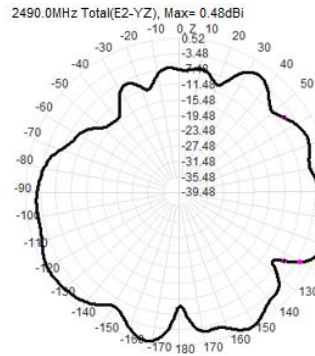
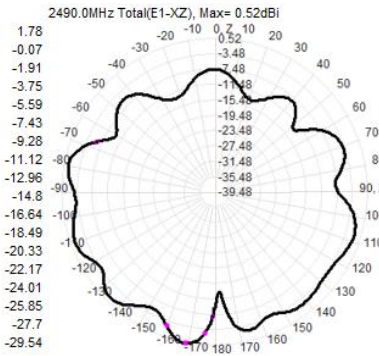
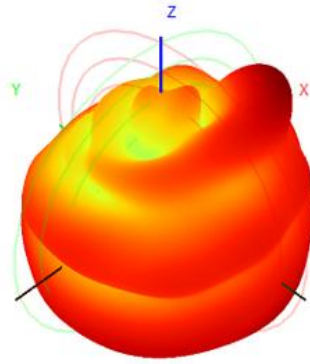




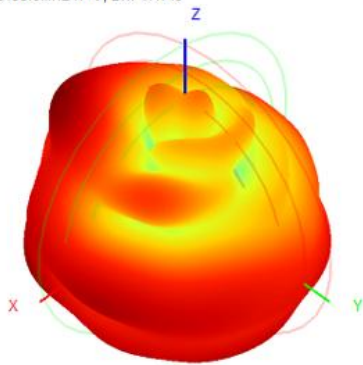
2490.0MHz H+V, Eff: 48.3%



Back View



2495.0MHz H+V, Eff: 47.7%



Back View

