

## ANTENNA SPECIFICATION

Customer	Sonos
Manufacturer	Luxshare-ict
Address	399 Baisheng Road, Kunshan City, Suzhou City, Jiangsu Province
Antenna model	LDS
Antenna type	Stand + LDS
Antenna polarity	Monopole Antenna

### WiFi1-2.4G

Antenna Gain (dBi)		
Frequency (MHz)	V Polarization	H Polarization
2400	2.3	-0.5
2450	2.1	-1.1
2500	2	-1.7

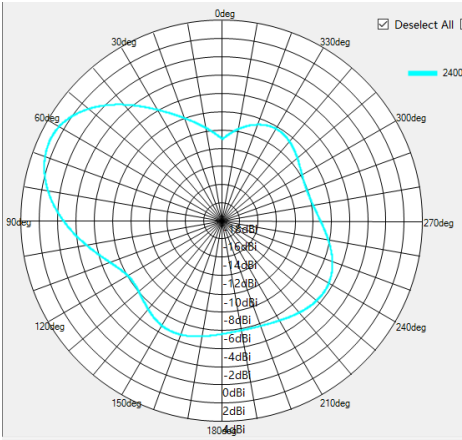
**Maximum Antenna Gain = 2.3 dBi**

### WiFi1-5G

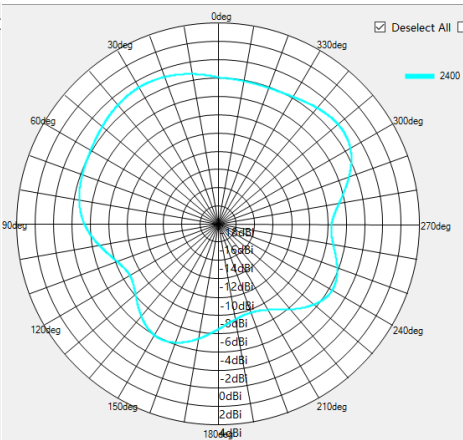
Antenna Gain (dBi)		
Frequency (MHz)	V Polarization	H Polarization
5150	0.8	-4.1
5500	2.5	-3
5850	1.8	-3.8

**Maximum Antenna Gain = 2.5 dBi**

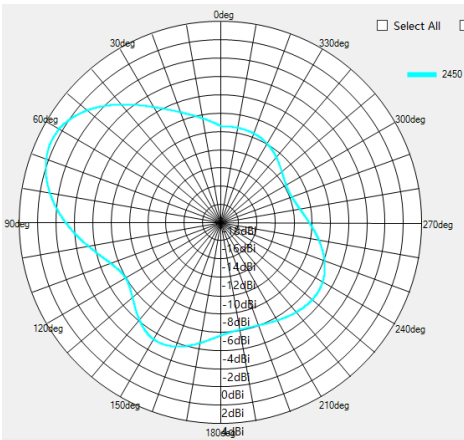
# ANTENNA SPECIFICATION



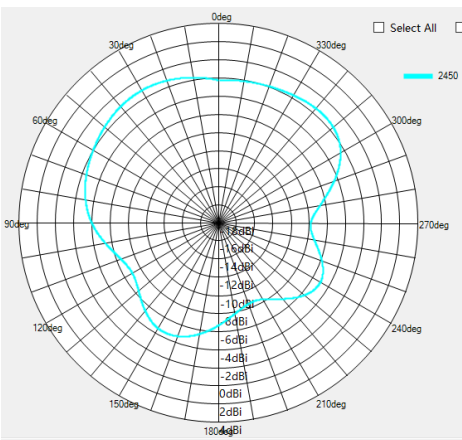
**2400MHZ V-pol**



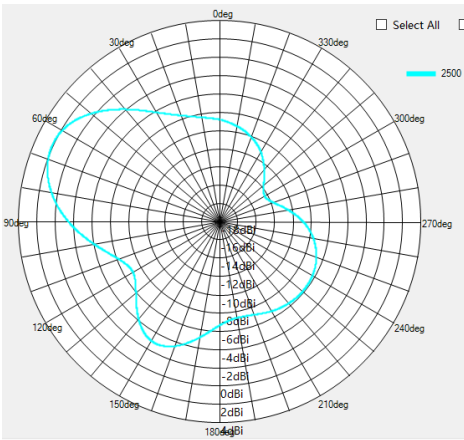
**2400MHZ H-pol**



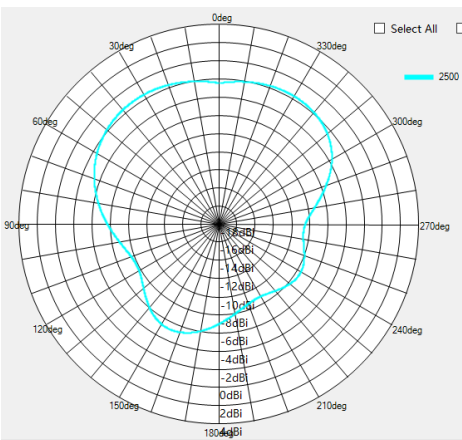
**2450MHZ V-pol**



**2450MHZ H-pol**

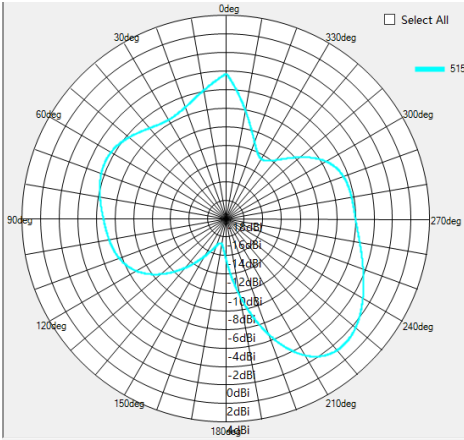


**2500MHZ V-pol**

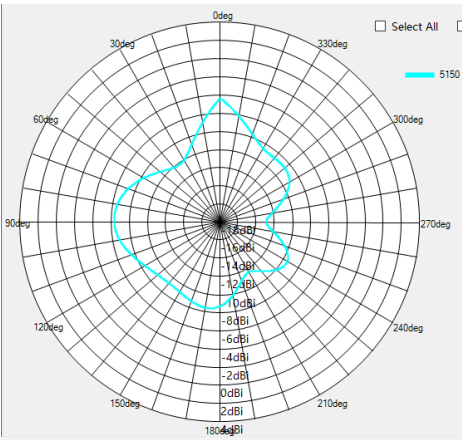


**2500MHZ H-pol**

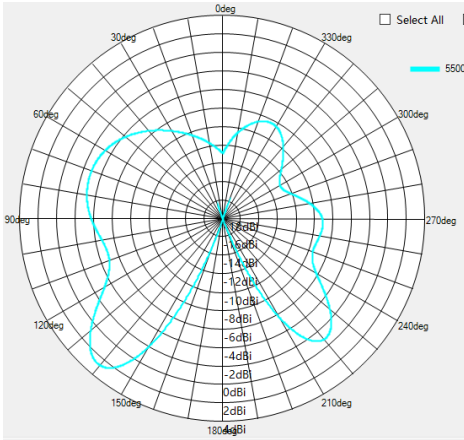
# ANTENNA SPECIFICATION



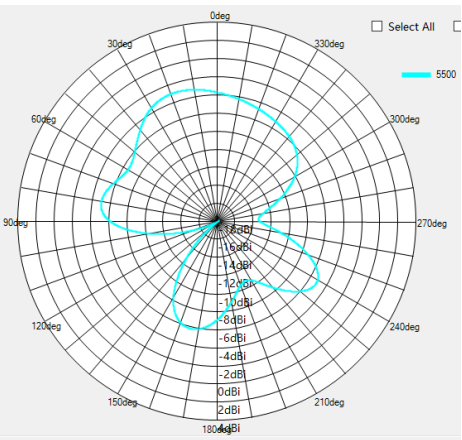
**5150MHZ V-pol**



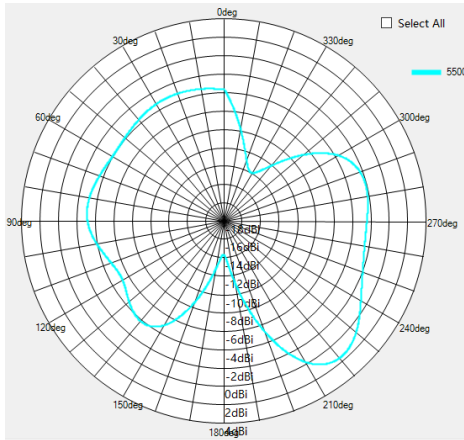
**5150MHZ H-pol**



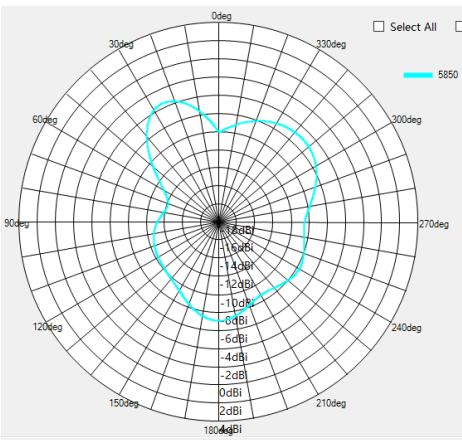
**5500MHZ V-pol**



**5500MHZ H-pol**



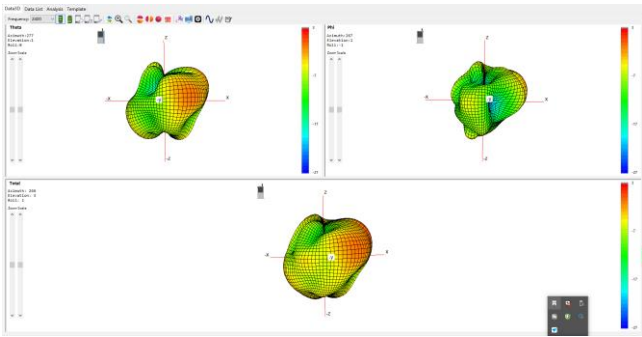
**5850MHZ V-pol**



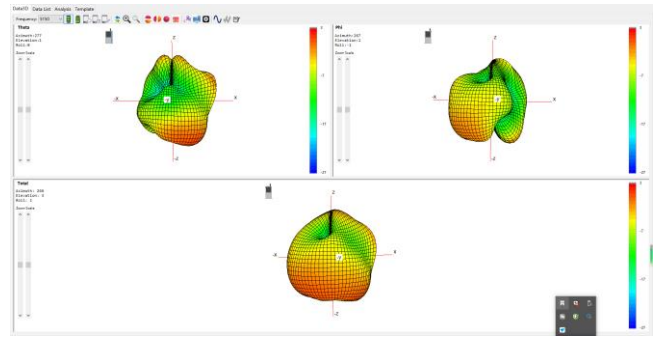
**5850MHZ H-pol**

# ANTENNA SPECIFICATION

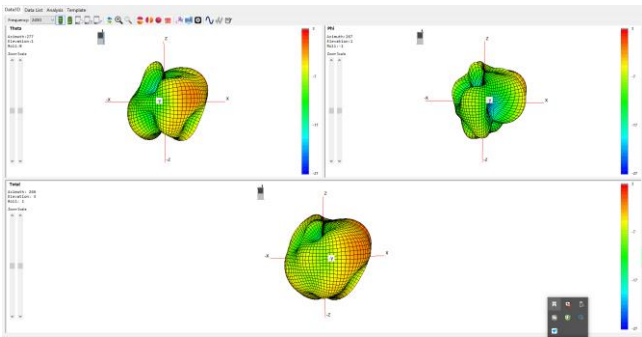
## 3D



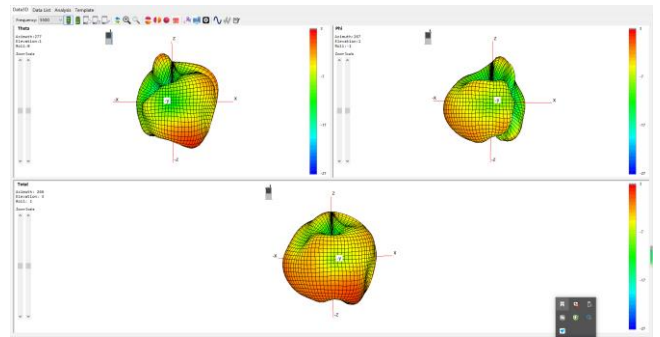
2400MHZ 3D



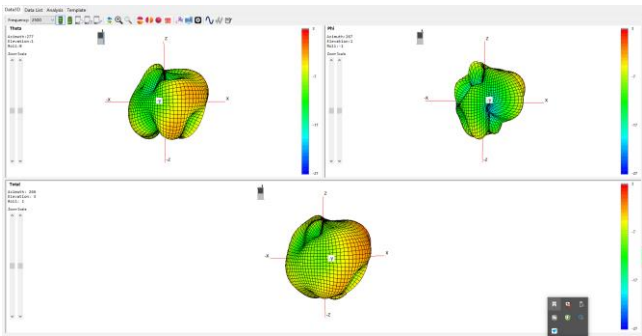
5150MHZ 3D



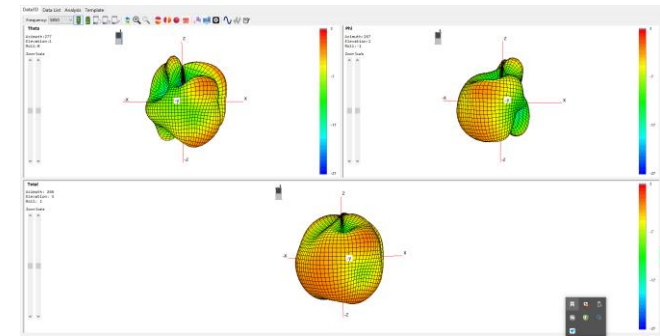
2450MHZ 3D



5500MHZ 3D



2500MHZ 3D



5850MHZ 3D

## ANTENNA SPECIFICATION

Customer	Sonos
Manufacturer	Luxshare-ict
Address	399 Baisheng Road, Kunshan City, Suzhou City, Jiangsu Province
Antenna model	LDS
Antenna type	Stand + LDS
Antenna polarity	Monopole Antenna+Parasitism)

### WiFi2-2.4G

Antenna Gain (dBi)		
Frequency (MHz)	V Polarization	H Polarization
2400	1.1	0.1
2450	0.9	0.3
2500	0.4	0.8

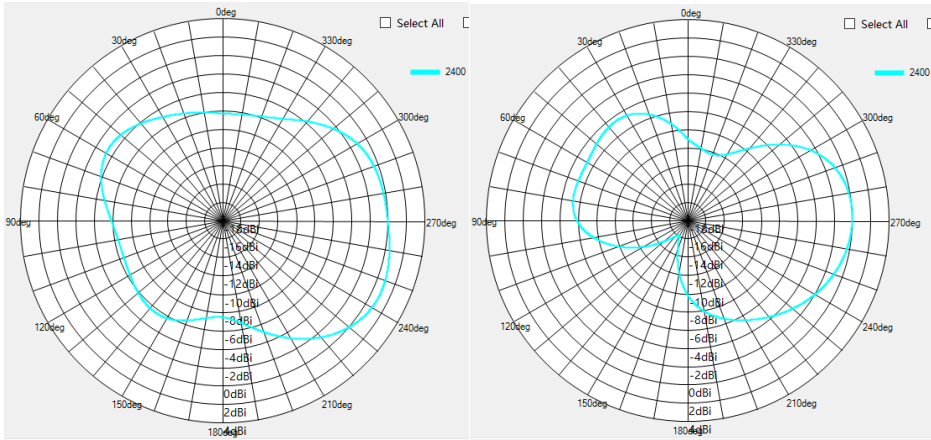
**Maximum Antenna Gain =1.1 dBi**

### WiFi2-5G

Antenna Gain (dBi)		
Frequency (MHz)	V Polarization	H Polarization
5150	1.6	0.1
5500	2.1	0.8
5850	2	0

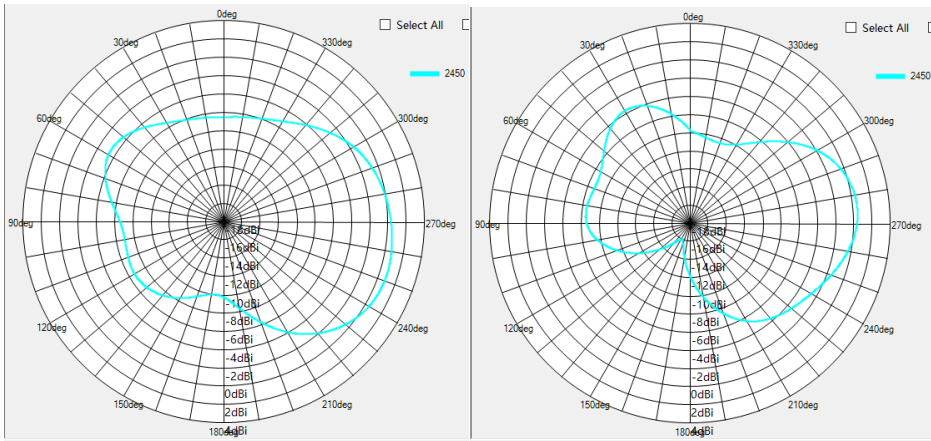
**Maximum Antenna Gain = 2.1 dBi**

# ANTENNA SPECIFICATION



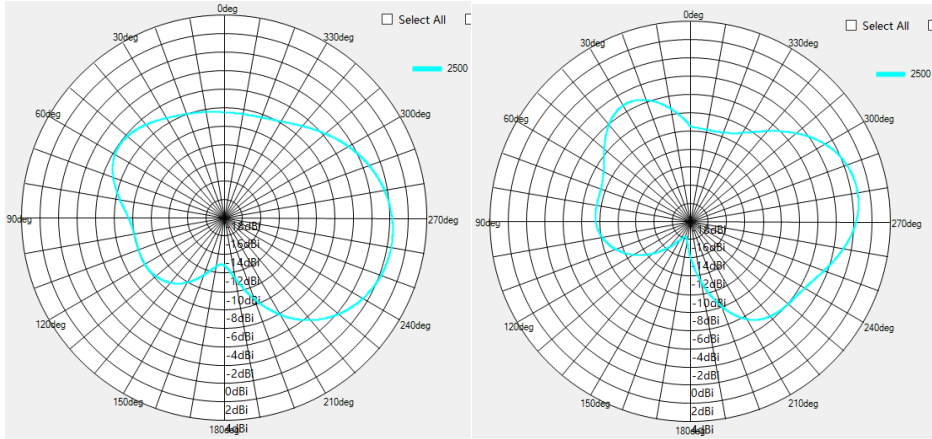
**2400MHZ V-pol**

**2400MHZ H-pol**



**2450MHZ V-pol**

**2450MHZ H-pol**

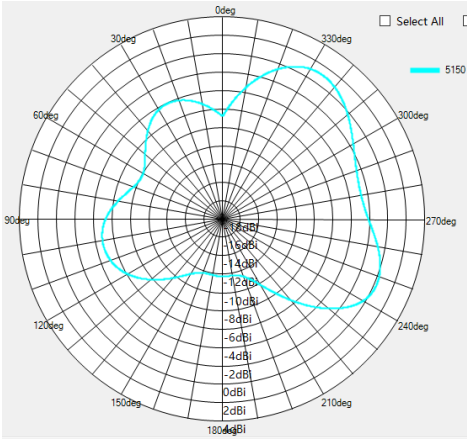


**2500MHZ V-pol**

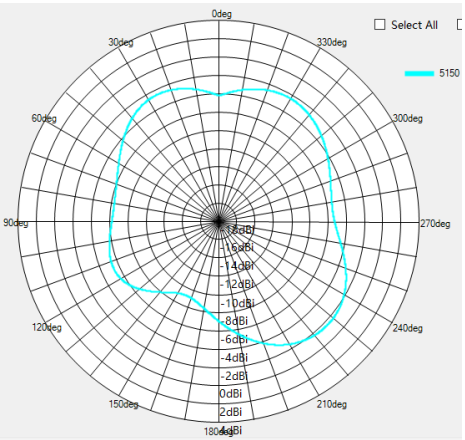
**2500MHZ H-pol**



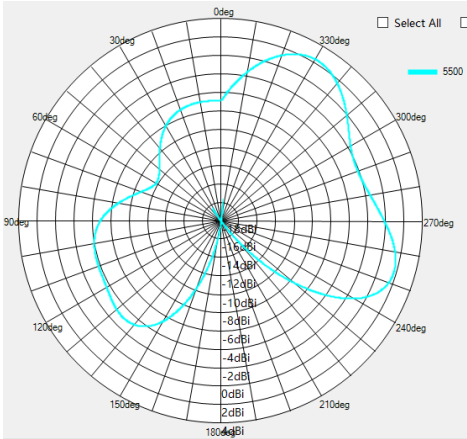
# ANTENNA SPECIFICATION



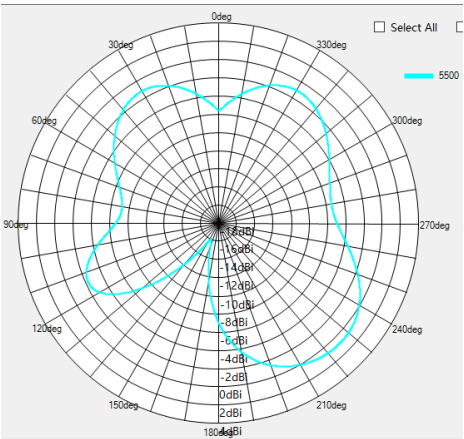
**5150MHZ V-pol**



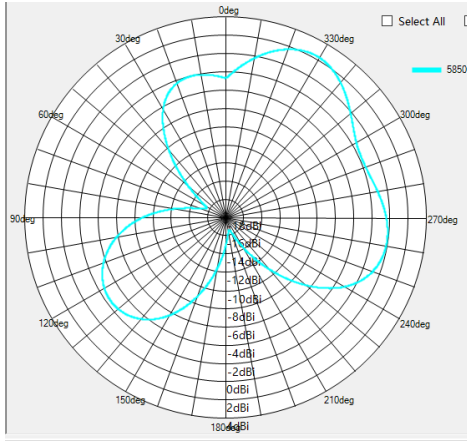
**5150MHZ H-pol**



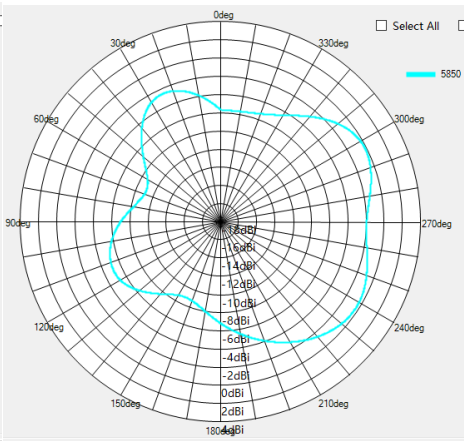
**5500MHZ V-pol**



**5500MHZ H-pol**



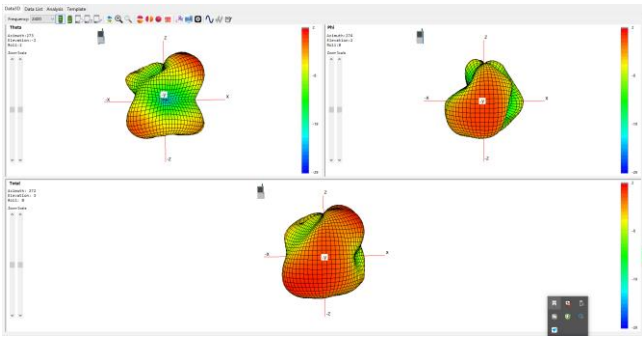
**5850MHZ V-pol**



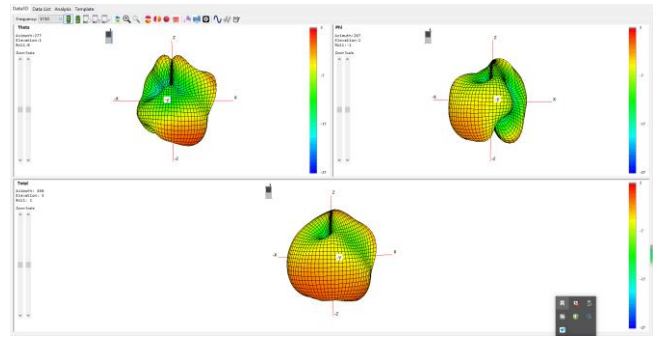
**5850MHZ H-pol**

# ANTENNA SPECIFICATION

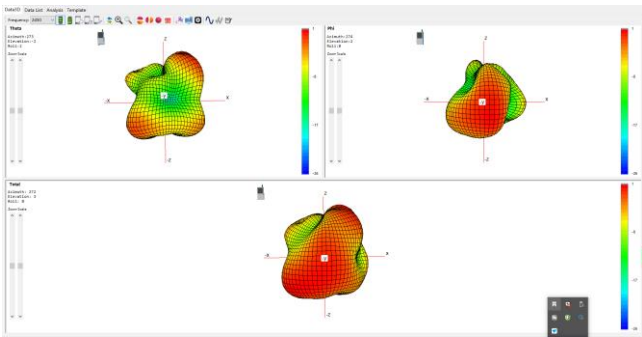
## 3D



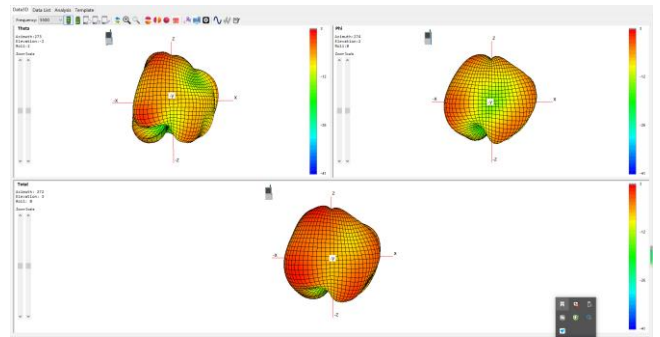
2400MHZ 3D



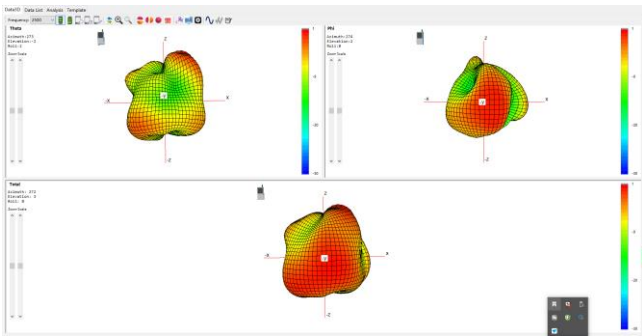
5150MHZ 3D



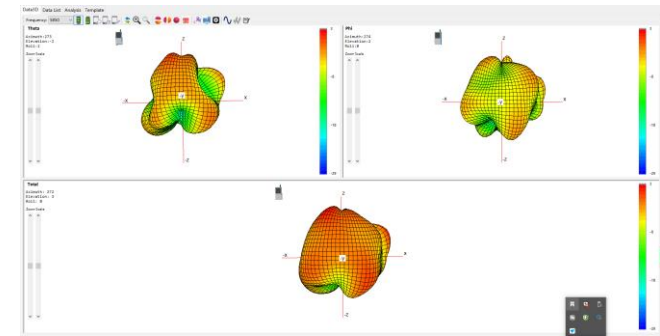
2450MHZ 3D



5500MHZ 3D



2500MHZ 3D



5850MHZ 3D



# ANTENNA SPECIFICATION

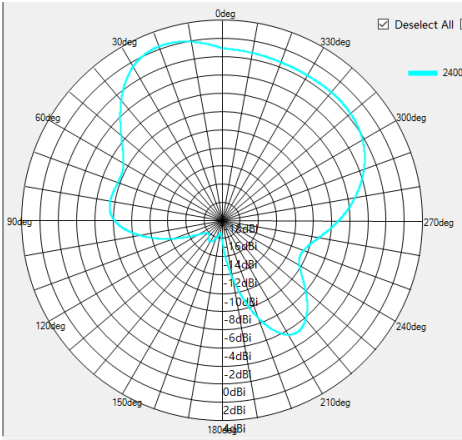
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Address	399 Baisheng Road, Kunshan City, Suzhou City, Jiangsu Province
Antenna model	LDS
Antenna type	Stand + LDS
Antenna polarity	Planar inverted F antenna

**BT**

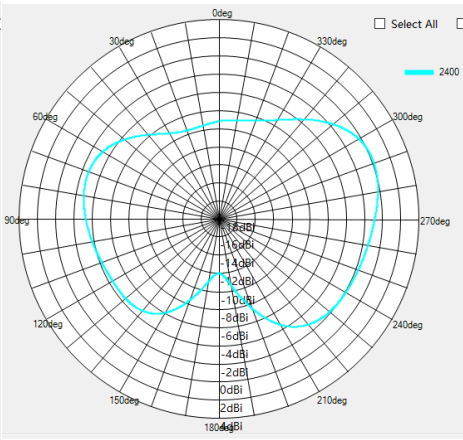
Antenna Gain (dBi)		
Frequency (MHz)	V Polarization	H Polarization
2400	2.1	0.1
2450	2.2	0.2
2500	2	-0.4

**Maximum Antenna Gain = 2.2dBi**

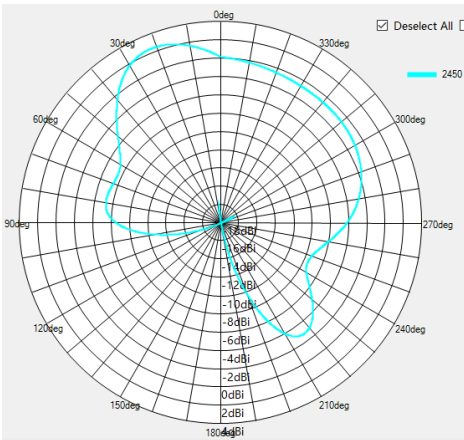
# ANTENNA SPECIFICATION



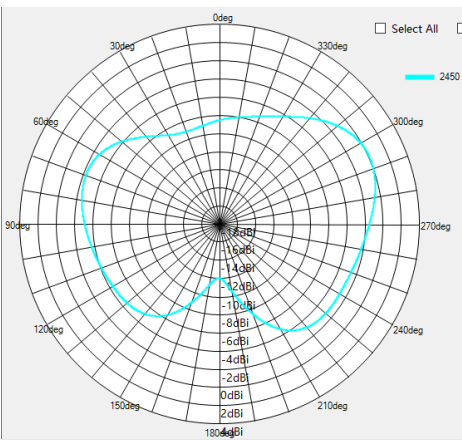
**2400MHZ V-pol**



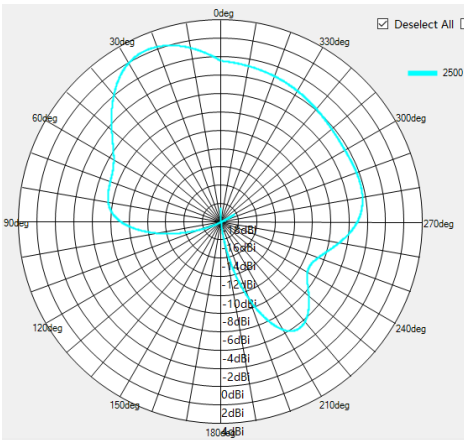
**2400MHZ H-pol**



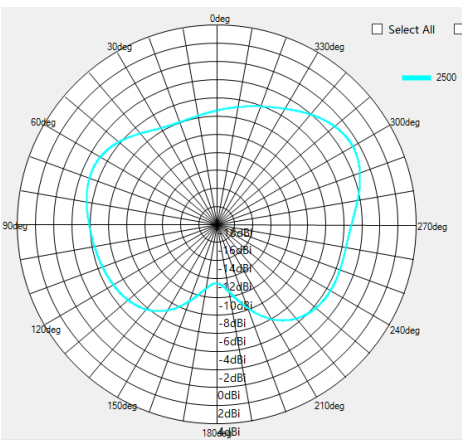
**2450MHZ V-pol**



**2450MHZ H-pol**



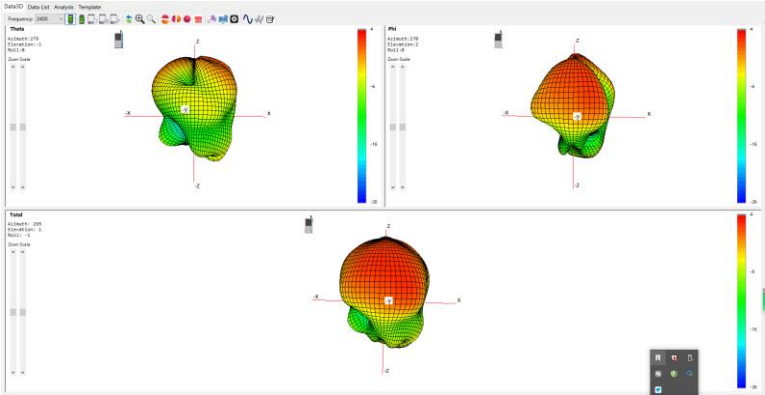
**2500MHZ V-pol**



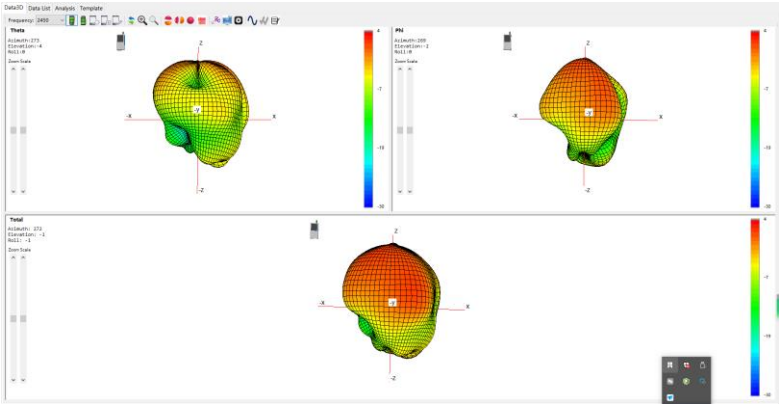
**2500MHZ H-pol**

# ANTENNA SPECIFICATION

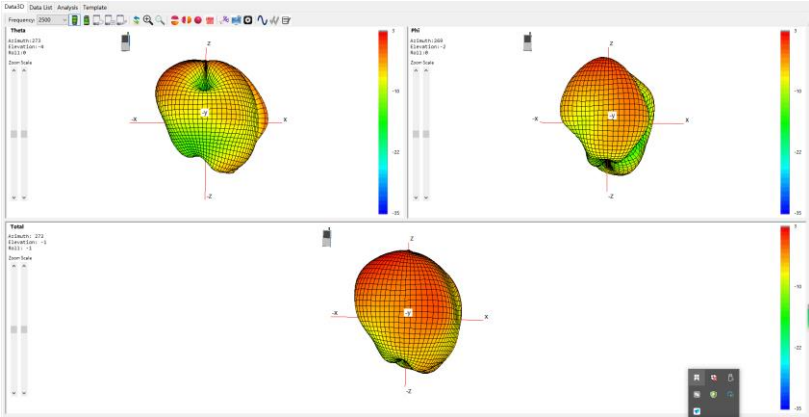
3D



2400MHZ 3D



2450MHZ 3D



2500MHZ 3D