
Antenna data sheet

ST6729-UP-SPD

Test lab: Moto lab (GTS)

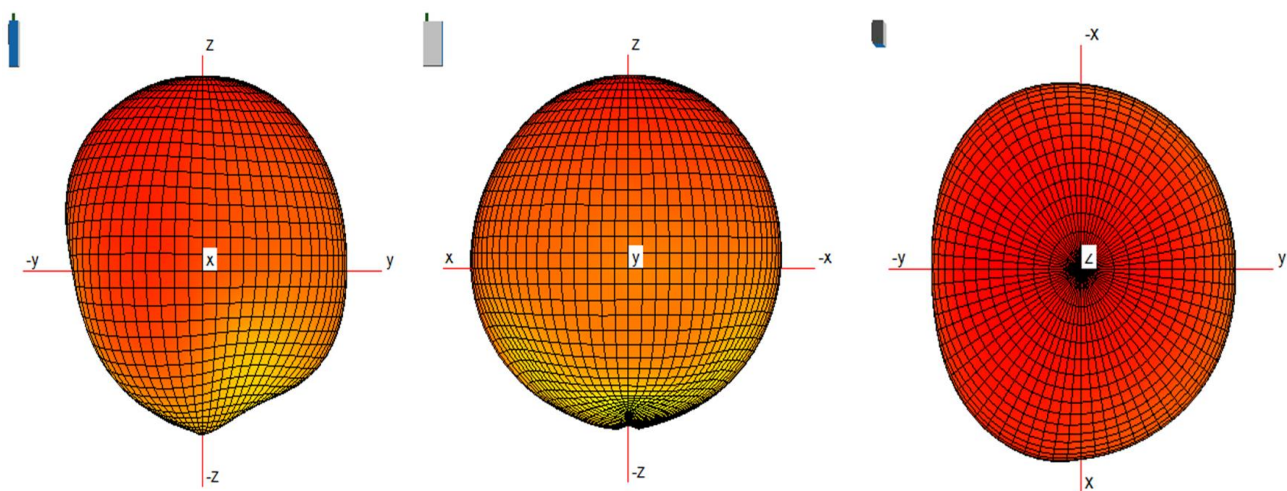
Issue date: 2025/04/11

ANT4

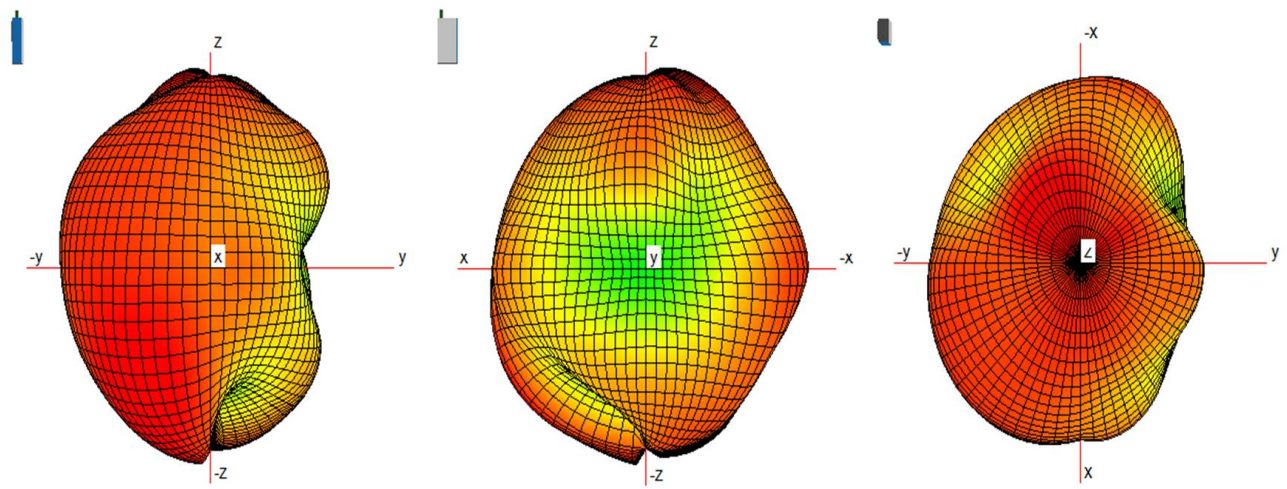
Antenna type: Metal (IFA)

WLAN Peak Gain (dBi)_TRX0			
WIFI/BT 2.4g	-1		
5150~5250MHz	-1.6	6E UNII-5	-4.3
5250~5350MHz	-1.6	6E UNII-6	-3.6
5470~5725MHz	-2	6E UNII-7	-2
5725~5850MHz	-3.7	6E UNII-8	-3

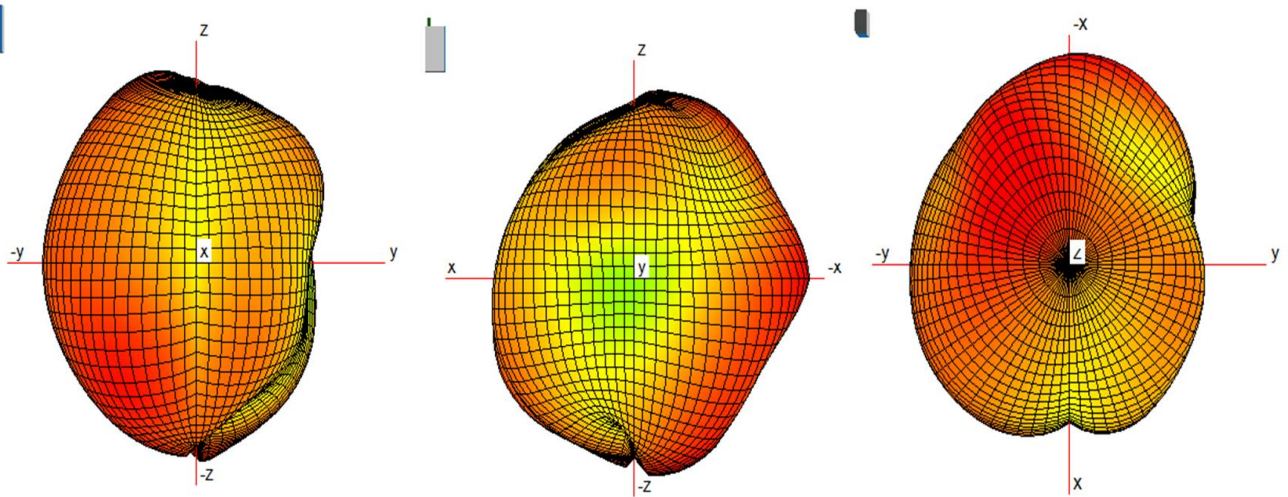
2450MHz



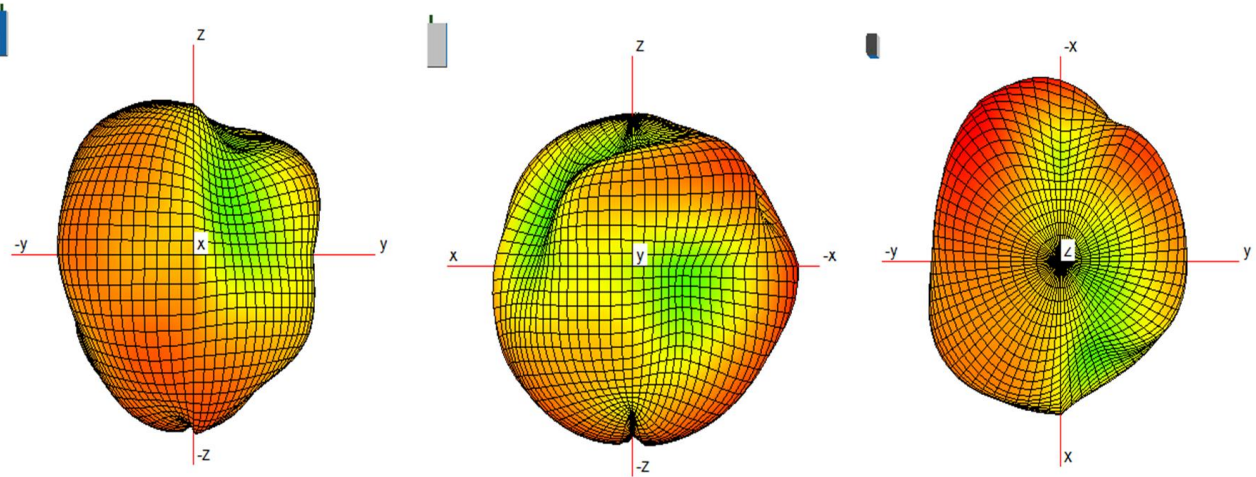
5280MHz



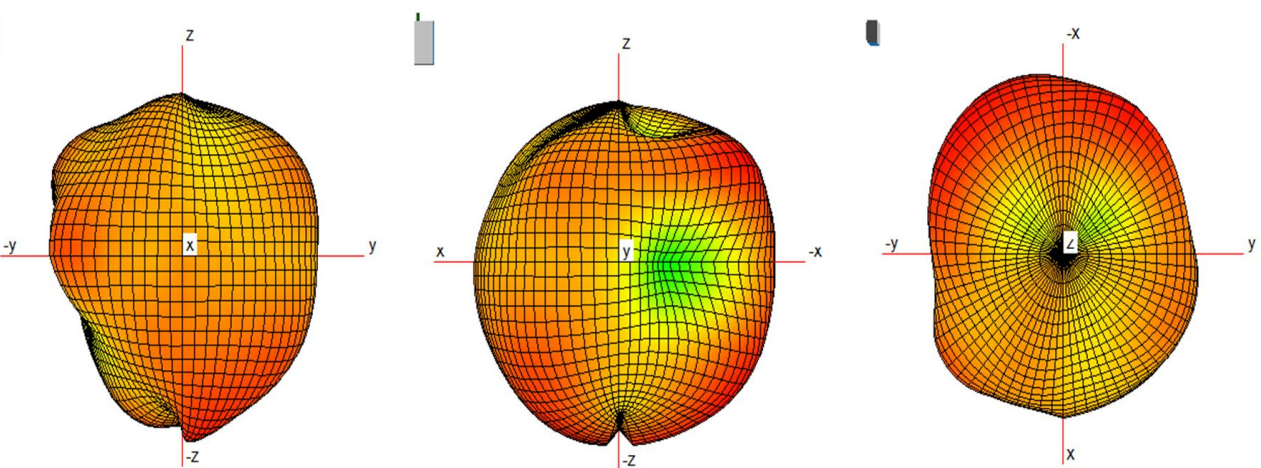
5500MHz



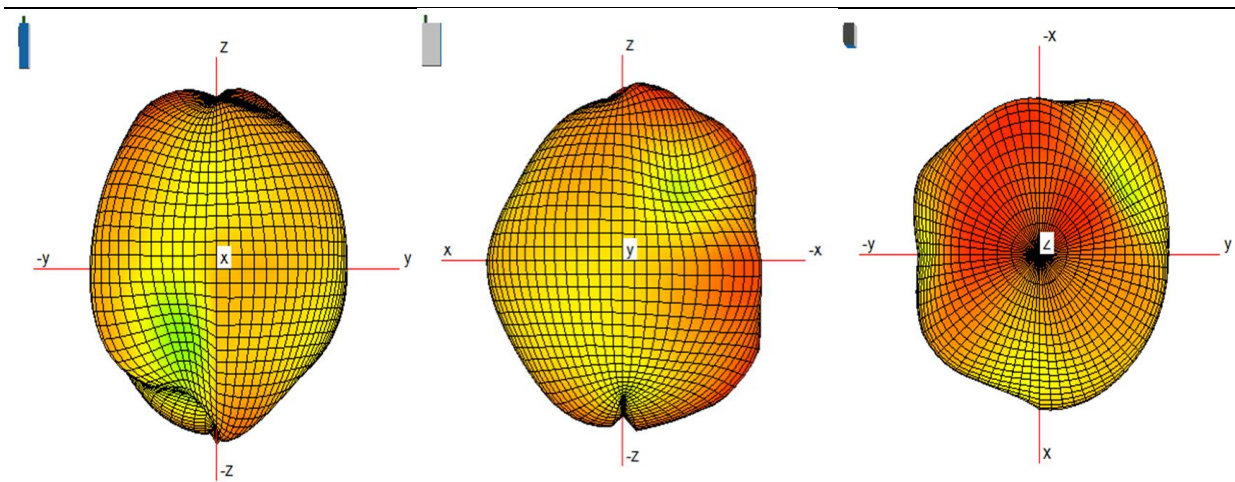
5780MHz



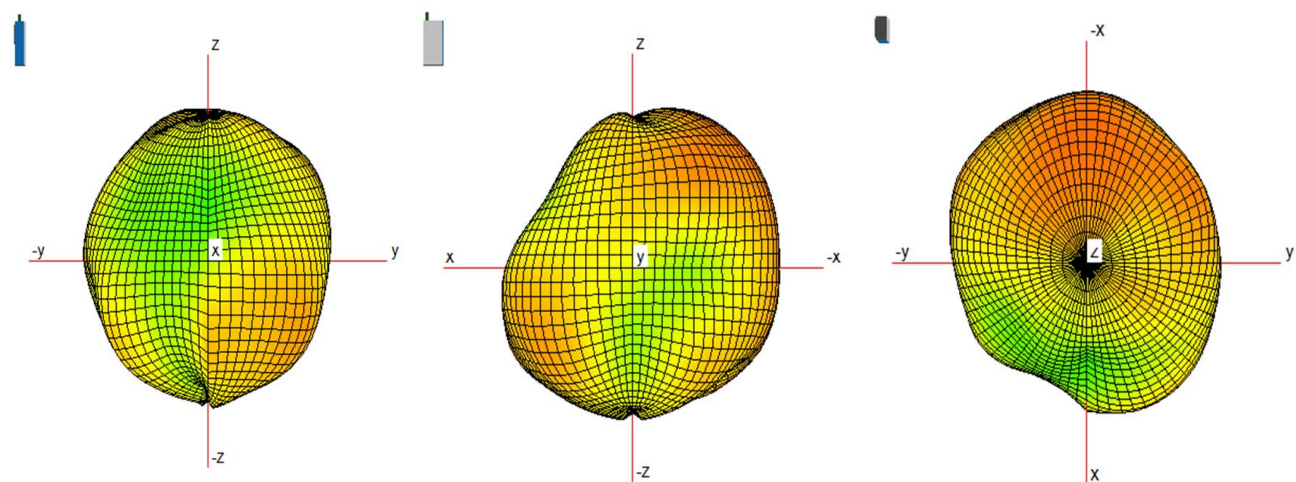
6000MHz



6500MHz



7000MHz

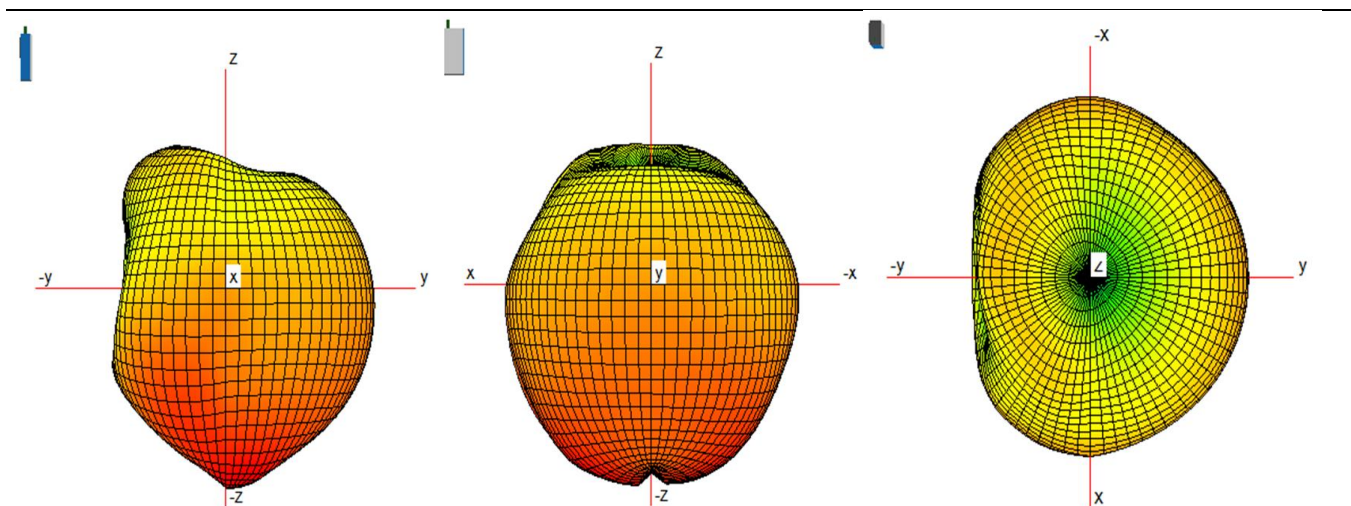


ANT5

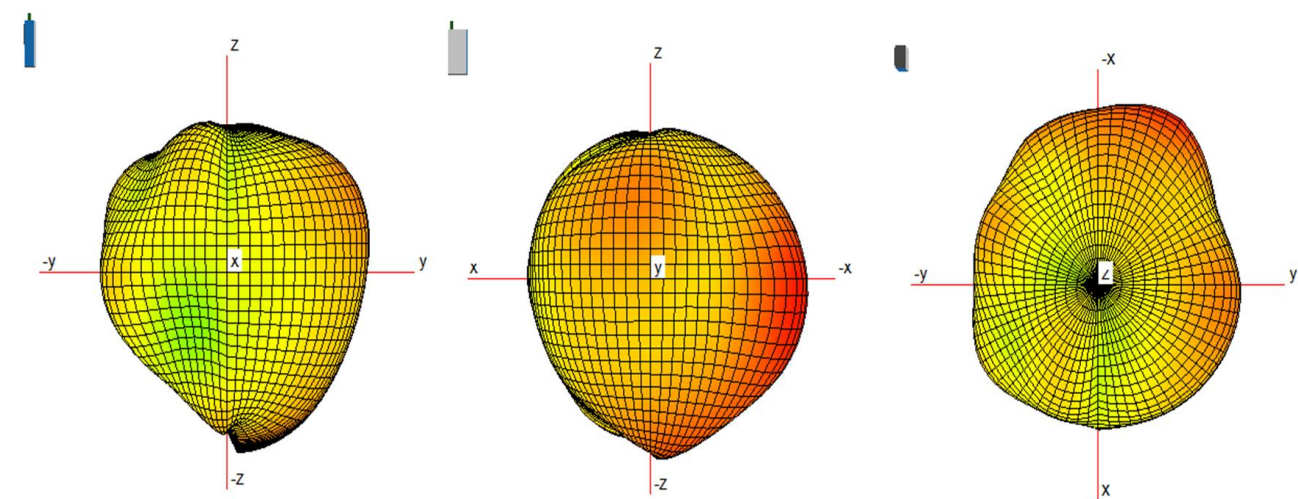
Antenna type: Metal+LDS (IFA)

WLAN Peak Gain (dBi)_TRX1			
WIFI 2.4g	0.3		
5150~5250MHz	-3.8	6E UNII-5	-1.3
5250~5350MHz	-3.5	6E UNII-6	-0.8
5470~5725MHz	-3.3	6E UNII-7	-0.8
5725~5850MHz	-3.2	6E UNII-8	-2.3

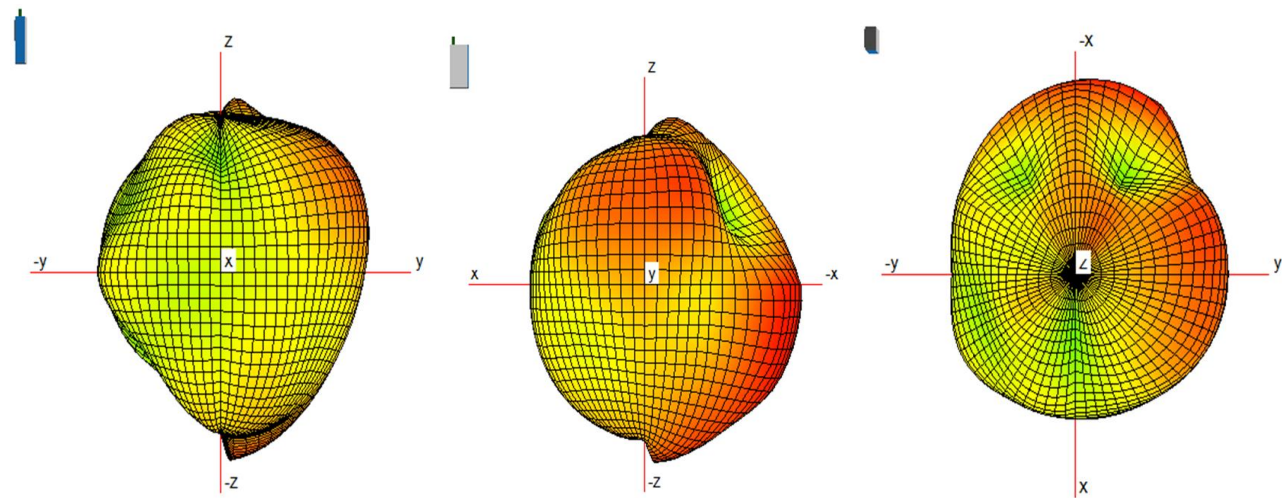
2450MHz



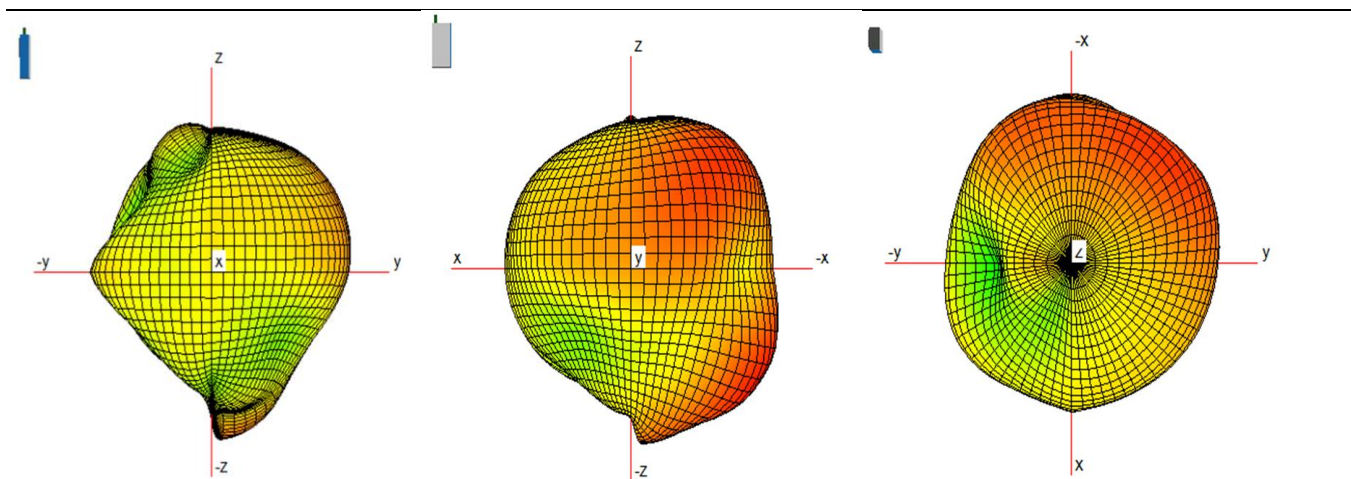
5280MHz



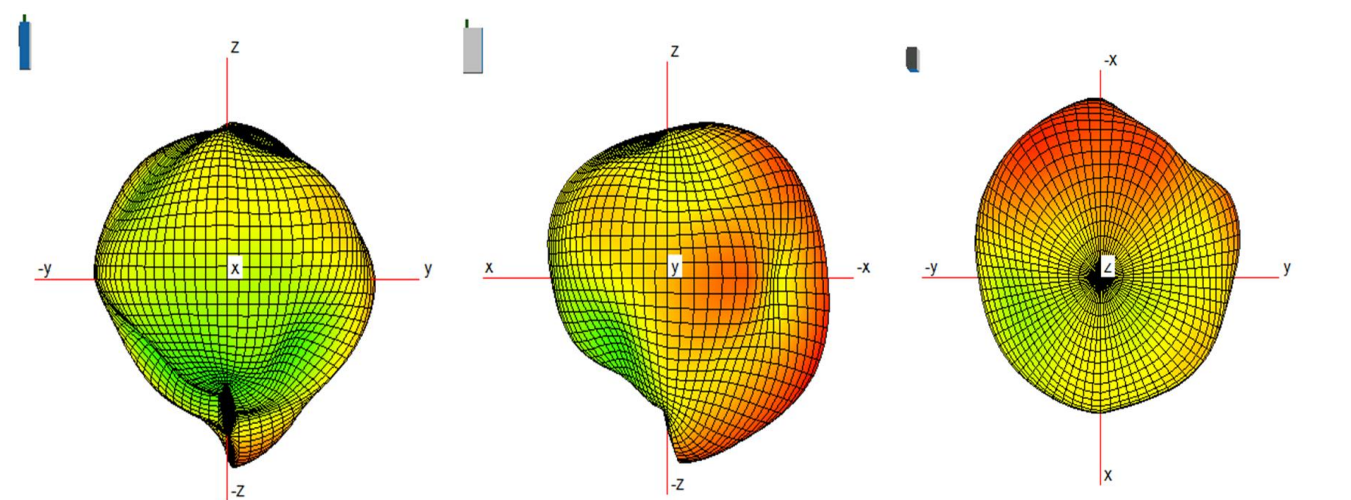
5500MHz



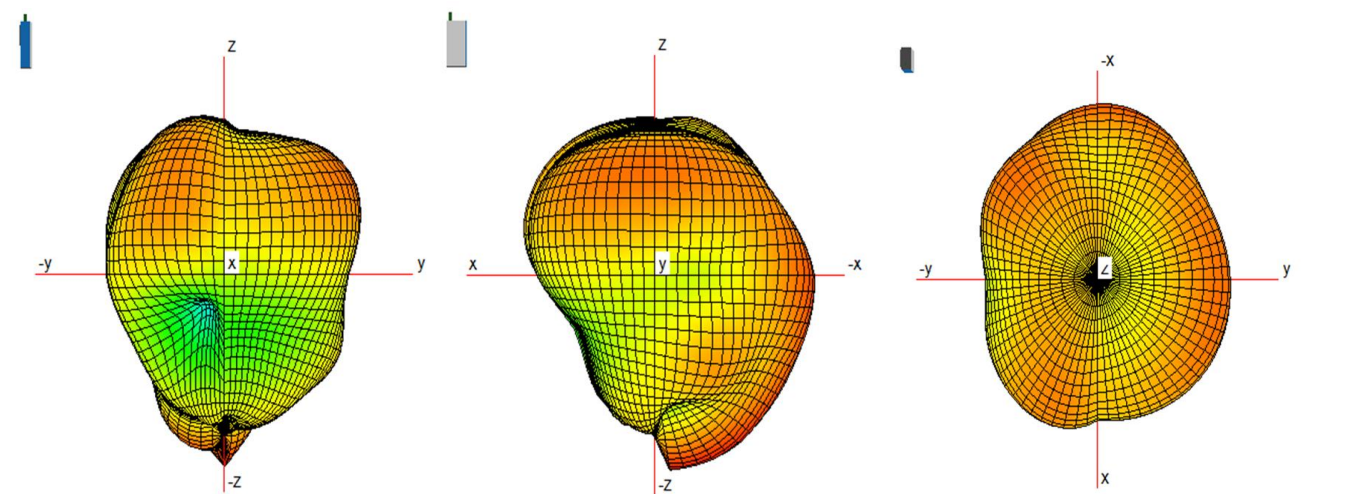
5780MHz



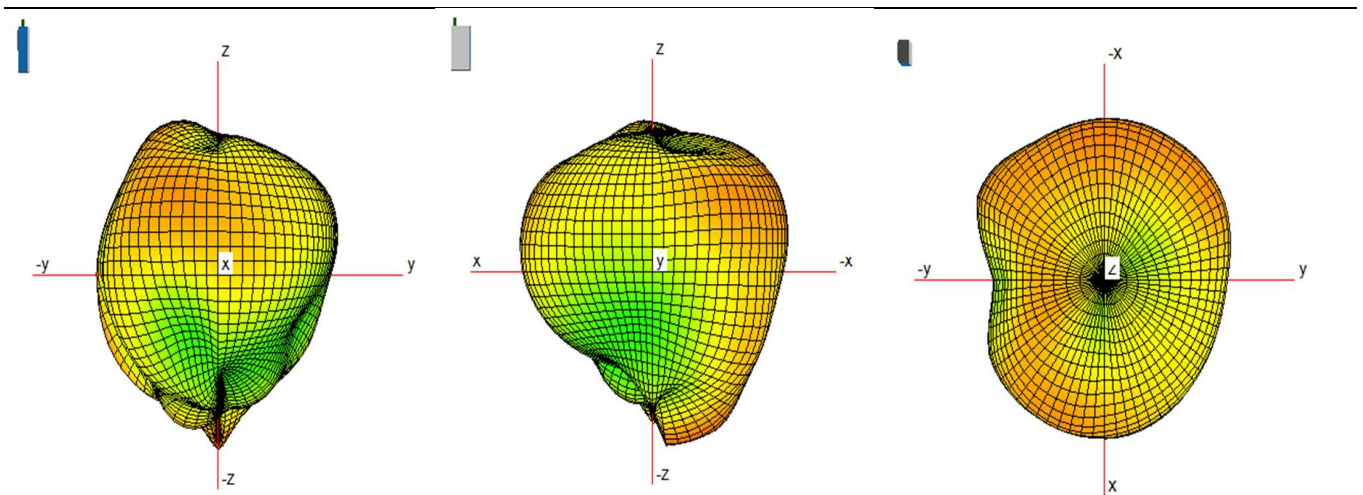
6000MHz



6500MHz



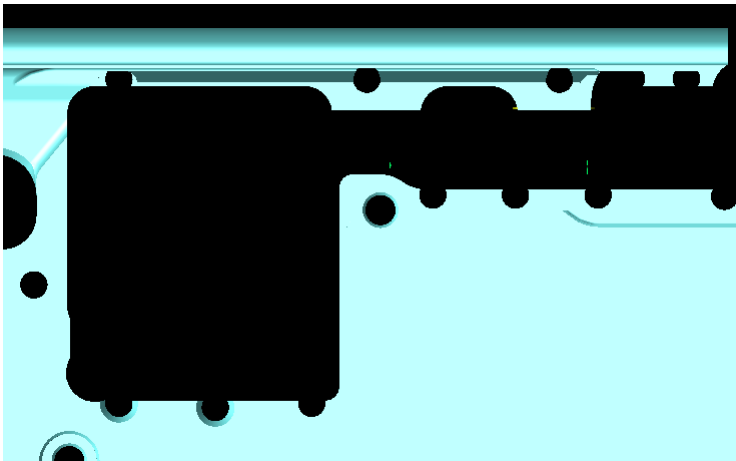
7000MHz



2. Wifi pattern

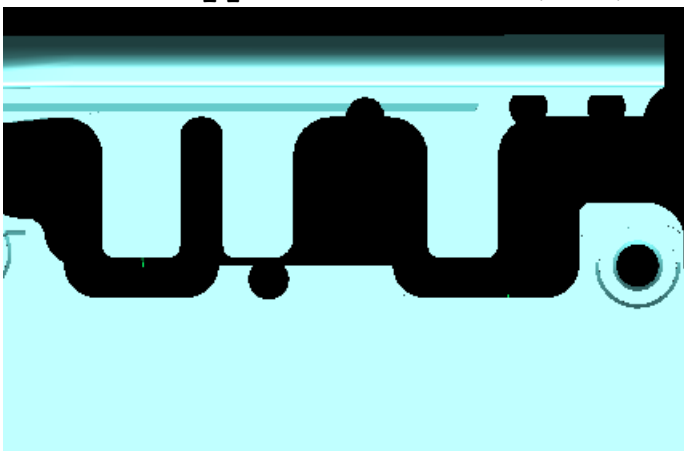
ANT4 2D (GPS L5+WIFI 2.4G/5G/6E)

Antenna type: metal (IFA)



ANT5 2D (WIFI 2.4G/5G/6E)

Antenna type: Metal+LDS (IFA)



3. Antenna Manufacturer and address

Metal ANT

Manufacturer : Huizhou BYD Electronics Co., Ltd.