
Antenna Reports

Company: Motorola Mobility LLC

Model name: Fuji26

Issue date: 2026/04/20

Documented by: Wuxiang

Antenna Summary Table

Check items	Information
Provided by lab	Motorola internal lab (GTS)
Manufacturer/ Brand name	Speed
Model name (Part number)	
Test environment	Motorola Shanghai RD team Lab with GTS1800 chamber
List of calibrated test equipment	GTS2800 with calibrated date: 2026.04.20
Antenna detail info.	Show WLAN/BT/ NFC/UWB/WPT only, no WWAN ANT4: GPS L5, WiFi 2.4G, 5G (5.15~5.85GHz), 6E, IFA type antenna. ANT5: WiFi 2.4G, 5G (5.15~5.85GHz), 6E, IFA type antenna. NFC Antenna: Differential port to excite FPC coil + Ferrite sheet with dimension 29.2 mm *27.6mm * 0.25mm WLC antenna: NC UWB antenna: NC
Antenna gain test data	Included antenna frequency, gain pattern

Note: Antenna gain was measured in the anechoic chamber, 3D scan was exercised, and the highest numbers are reported in this document.

Antenna Test data:

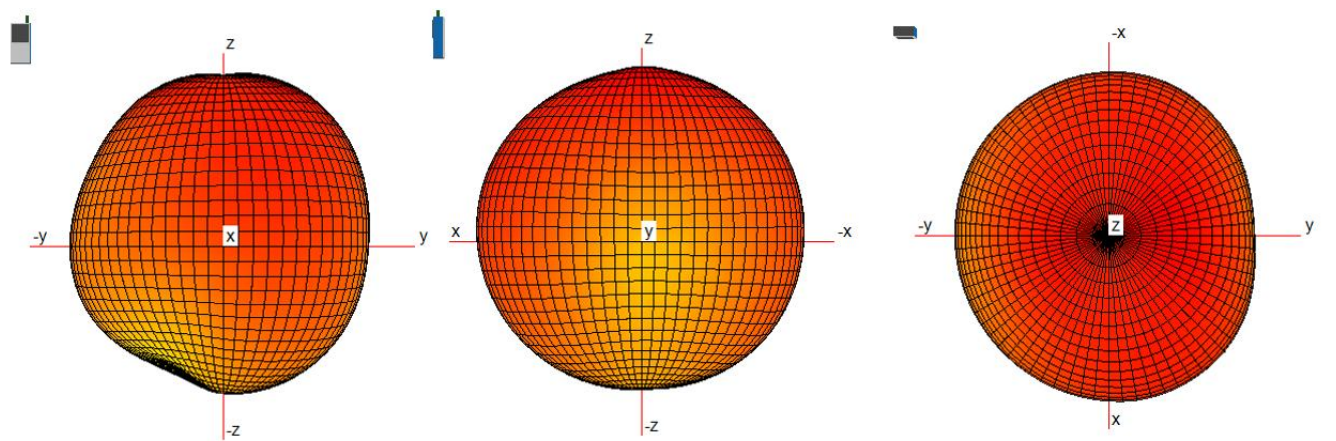
ANT4

Antenna model name: Metal

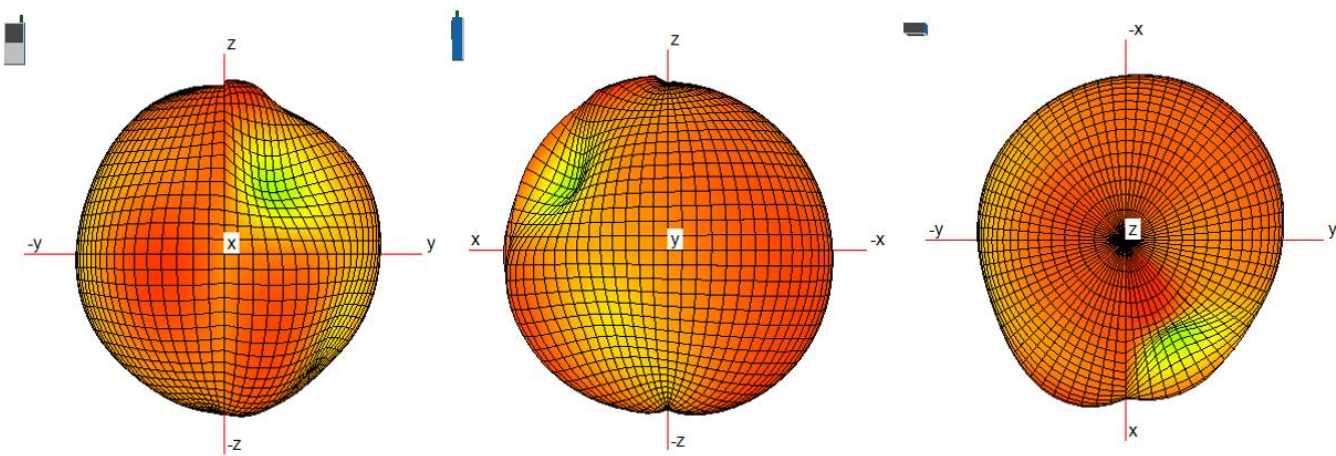
Antenna type: IFA

WLAN Peak Gain (dBi)_TRX0			
WIFI/BT 2.4g	-0.8		
5150~5250MHz	-3.8	6E UNII-5	-2.8
5250~5350MHz	-3.7	6E UNII-6	-3.5
5470~5725MHz	-3	6E UNII-7	-2.6
5725~5850MHz	-4	6E UNII-8	-3.6

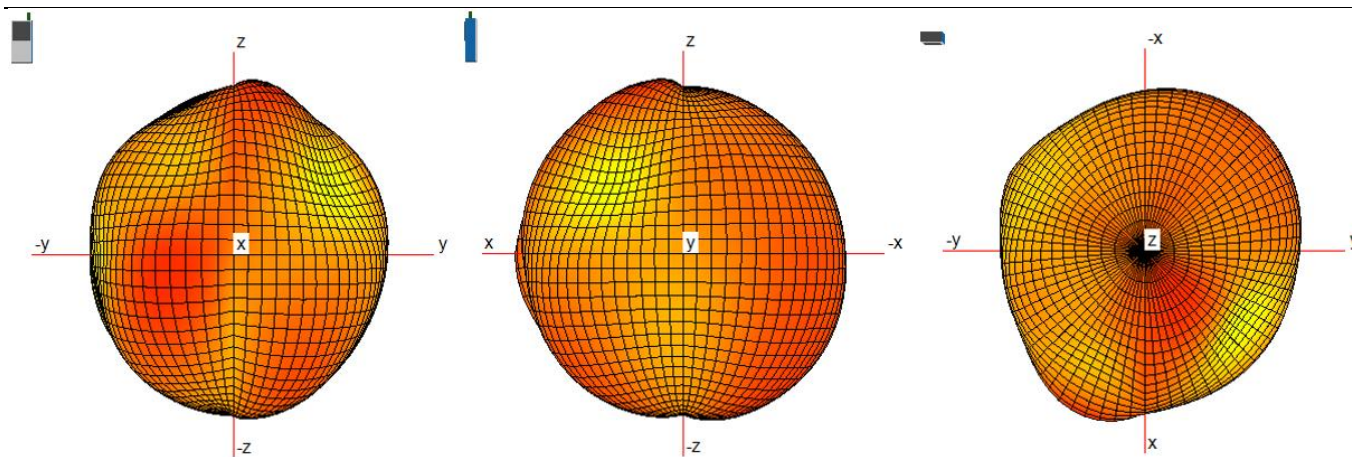
2420MHz



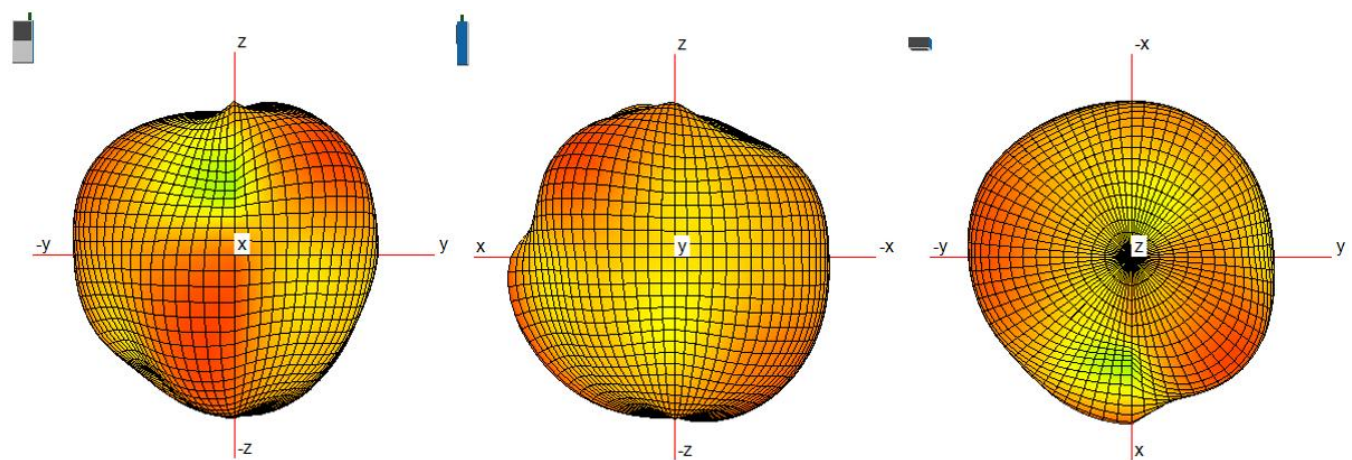
5160MHz



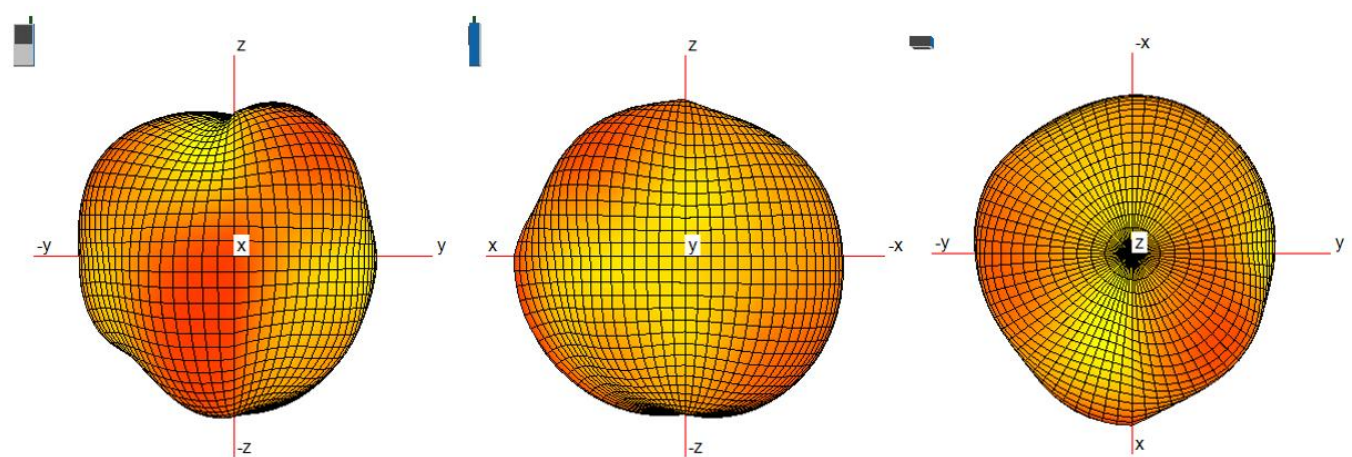
5340MHz



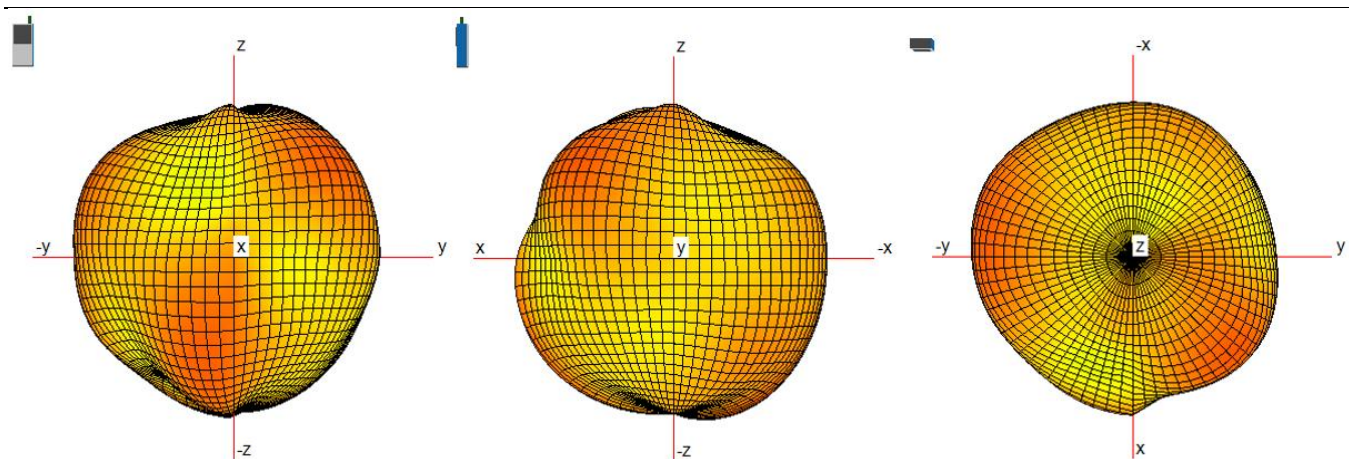
5660MHz



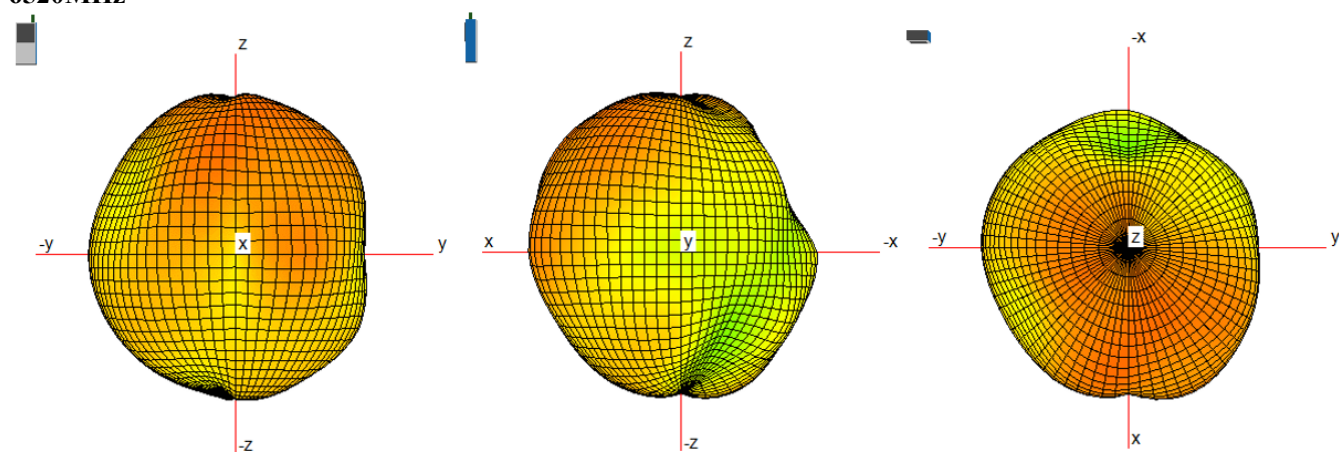
5740MHz



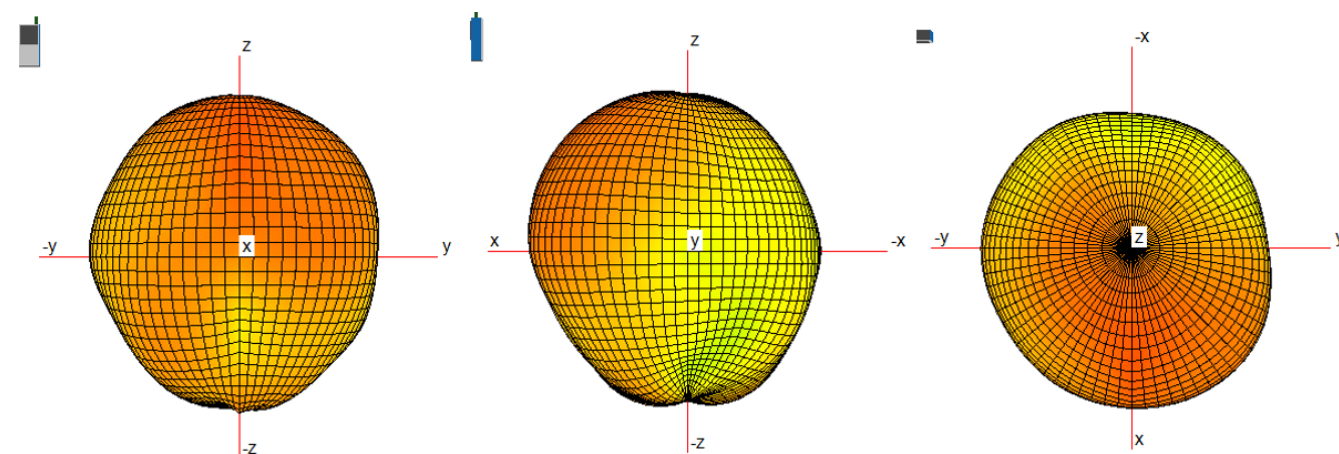
5940MHz



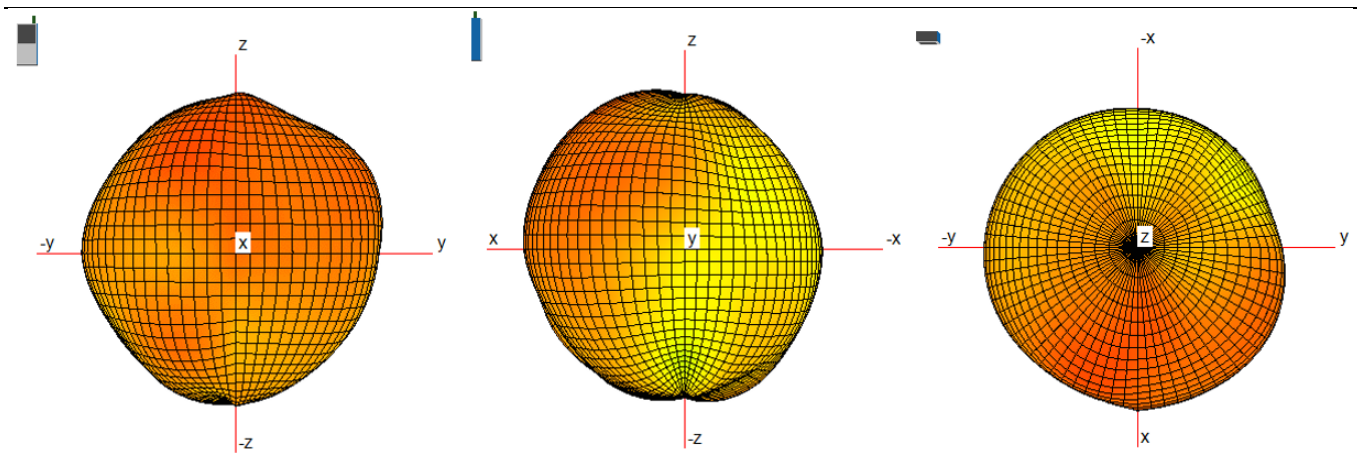
6520MHz



6700MHz



6900MHz



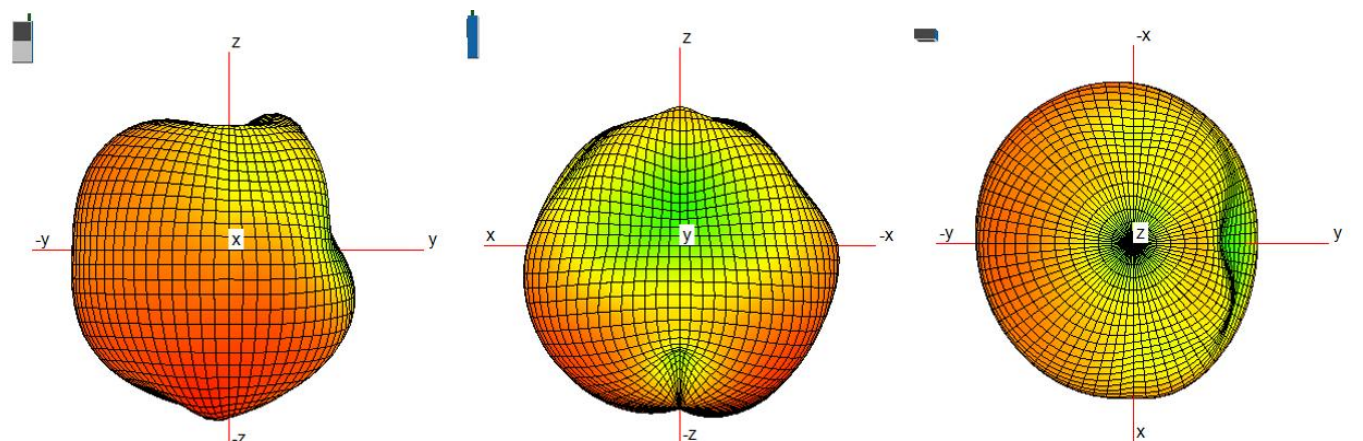
ANT5

Antenna model name: Metal+LDS

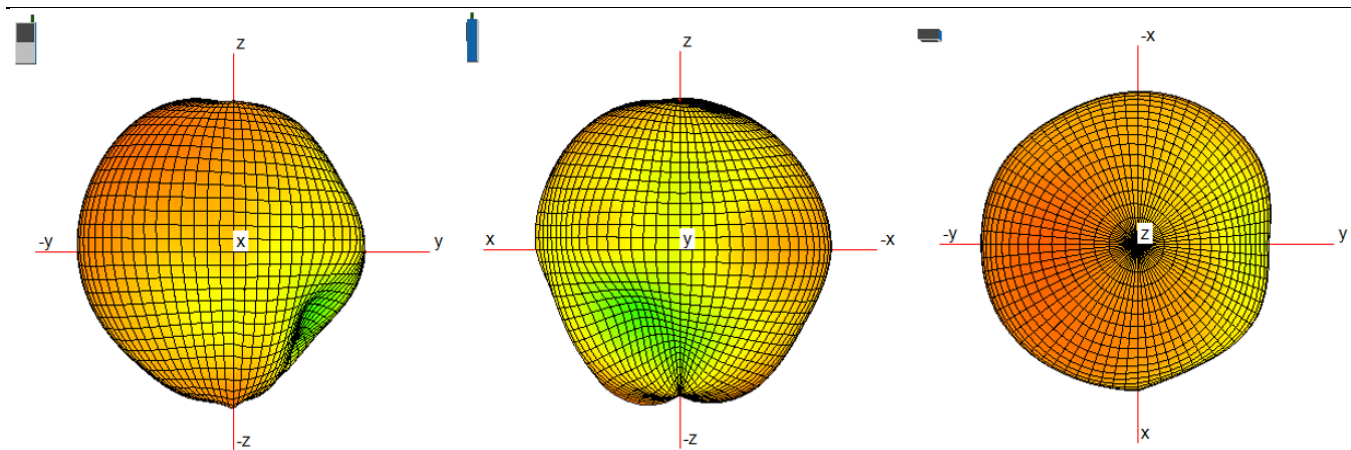
Antenna type: IFA

WLAN Peak Gain (dBi)_TRX1			
WIFI 2.4g	-1.4		
5150~5250MHz	-5.8	6E UNII-5	0.5
5250~5350MHz	-5.1	6E UNII-6	-0.1
5470~5725MHz	-3.4	6E UNII-7	0.1
5725~5850MHz	-5.8	6E UNII-8	-1.7

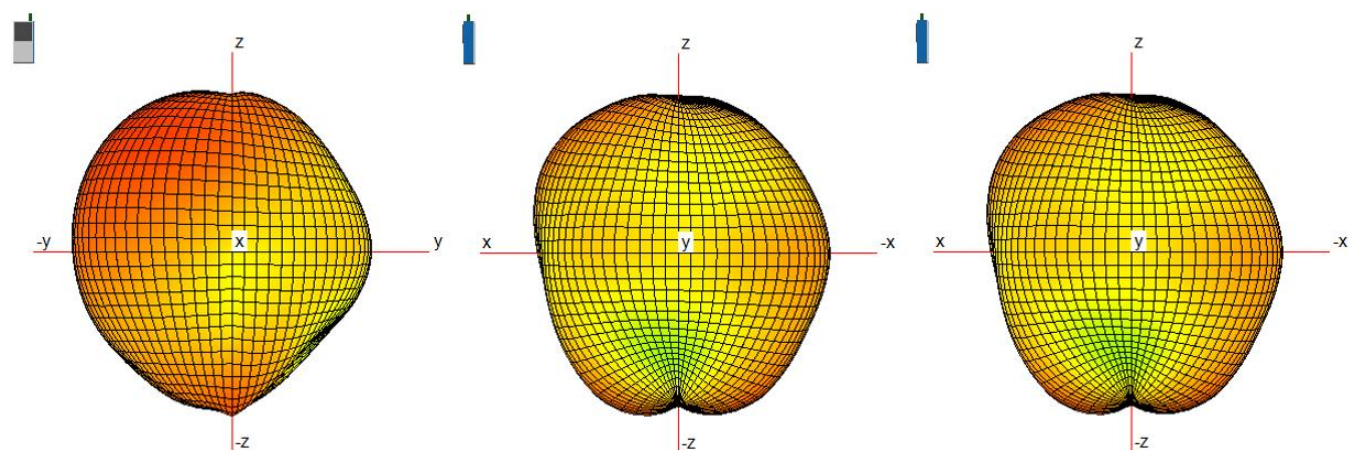
2440MHz



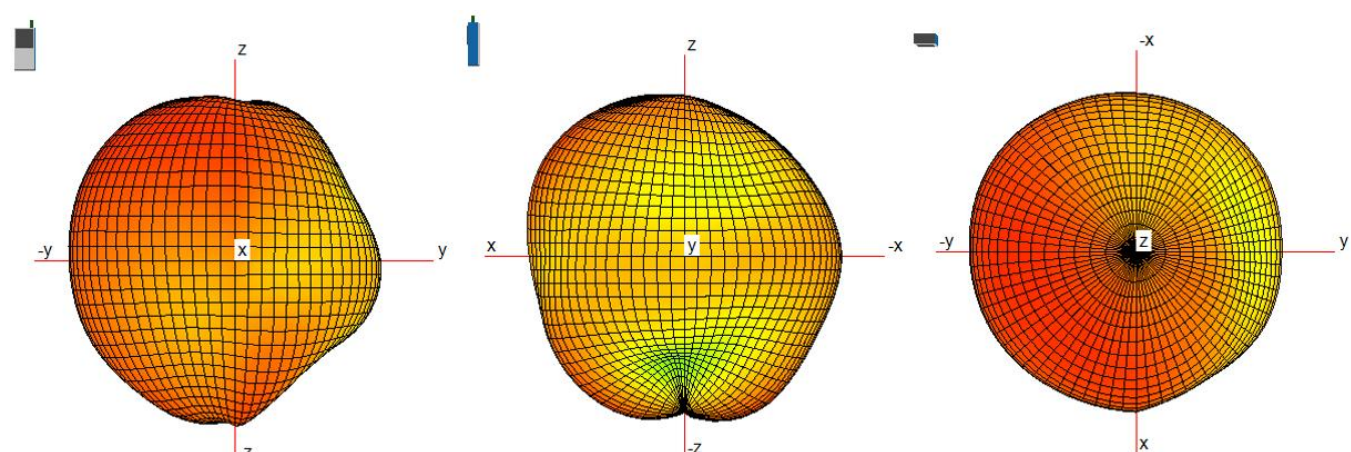
5160MHz



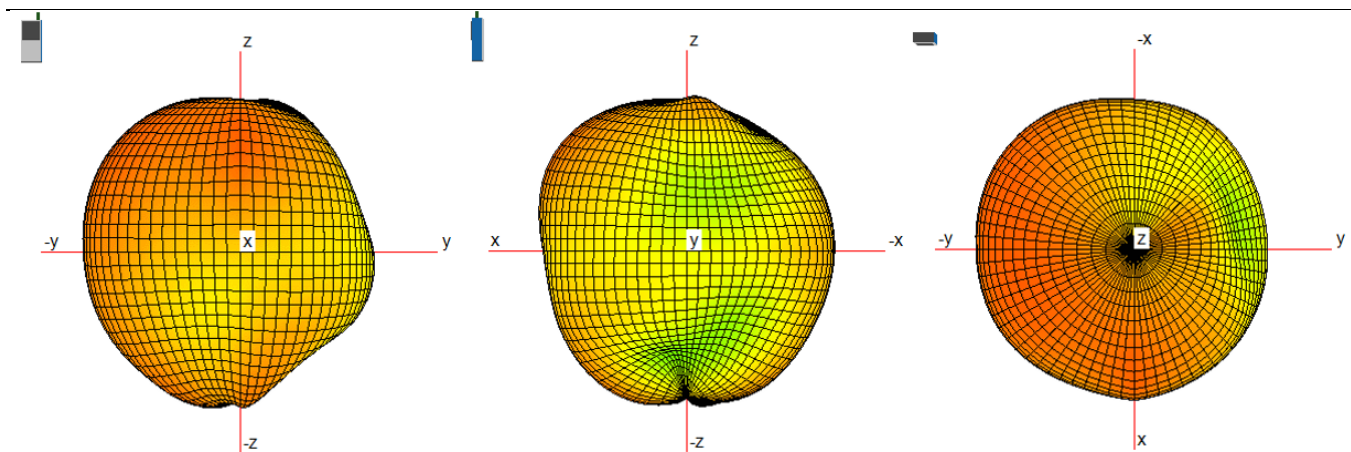
5340MHz



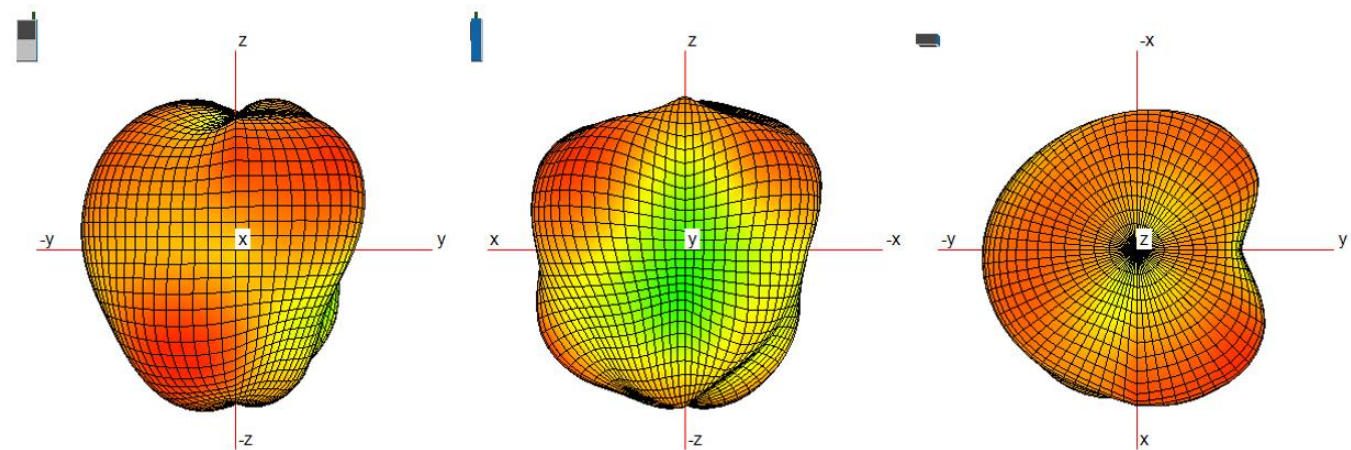
5640MHz



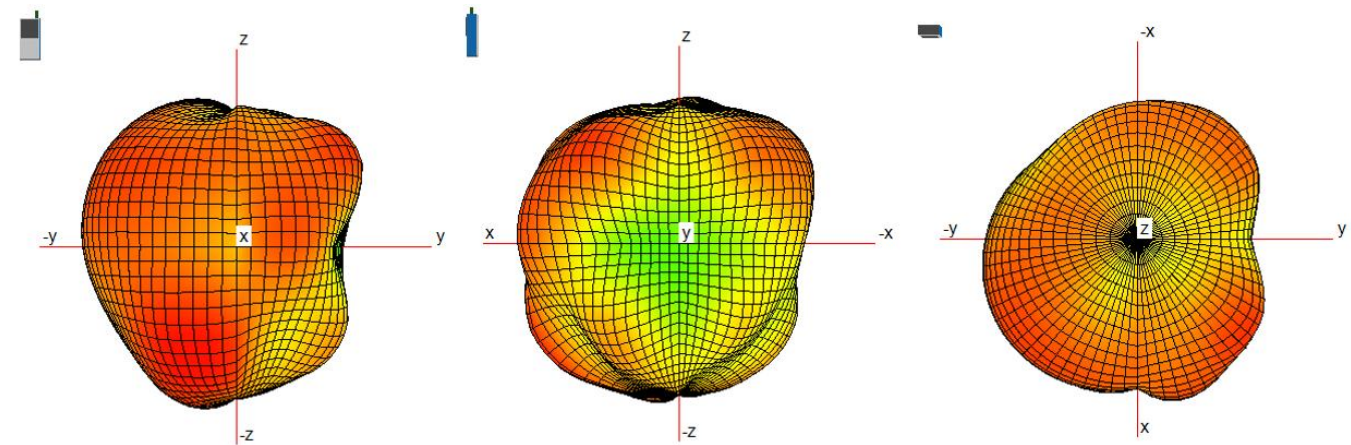
5740MHz



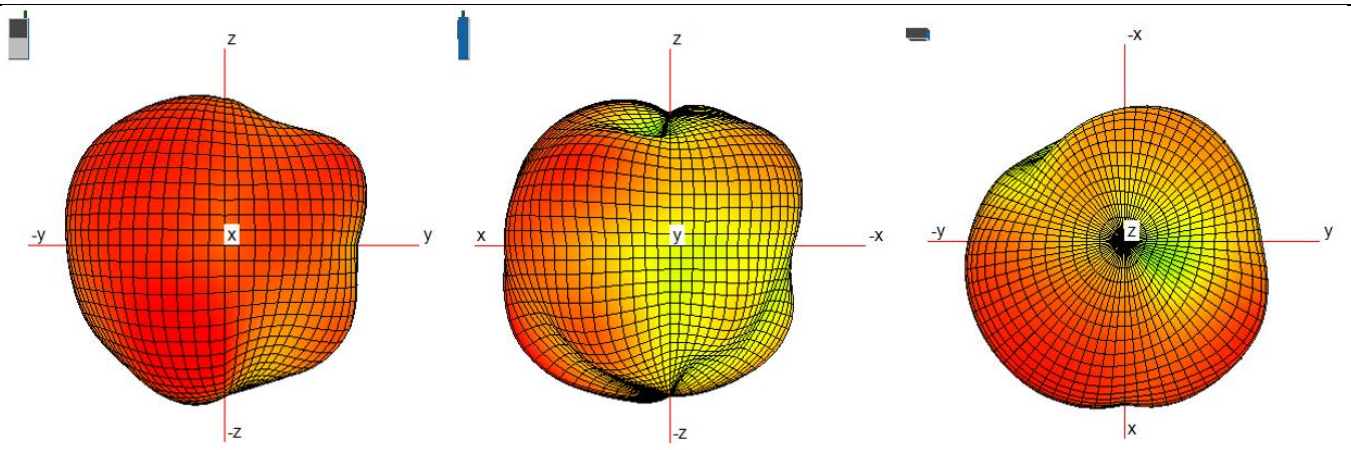
6400MHz



6520MHz



6740MHz



7000MHz

