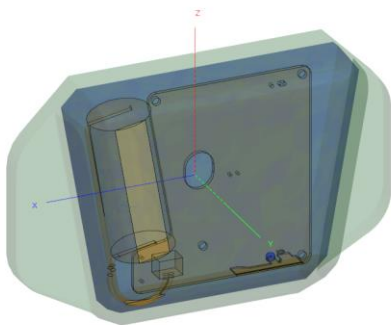


DS310 (BLE) Antenna



- Antenna type: Inverted F Antenna

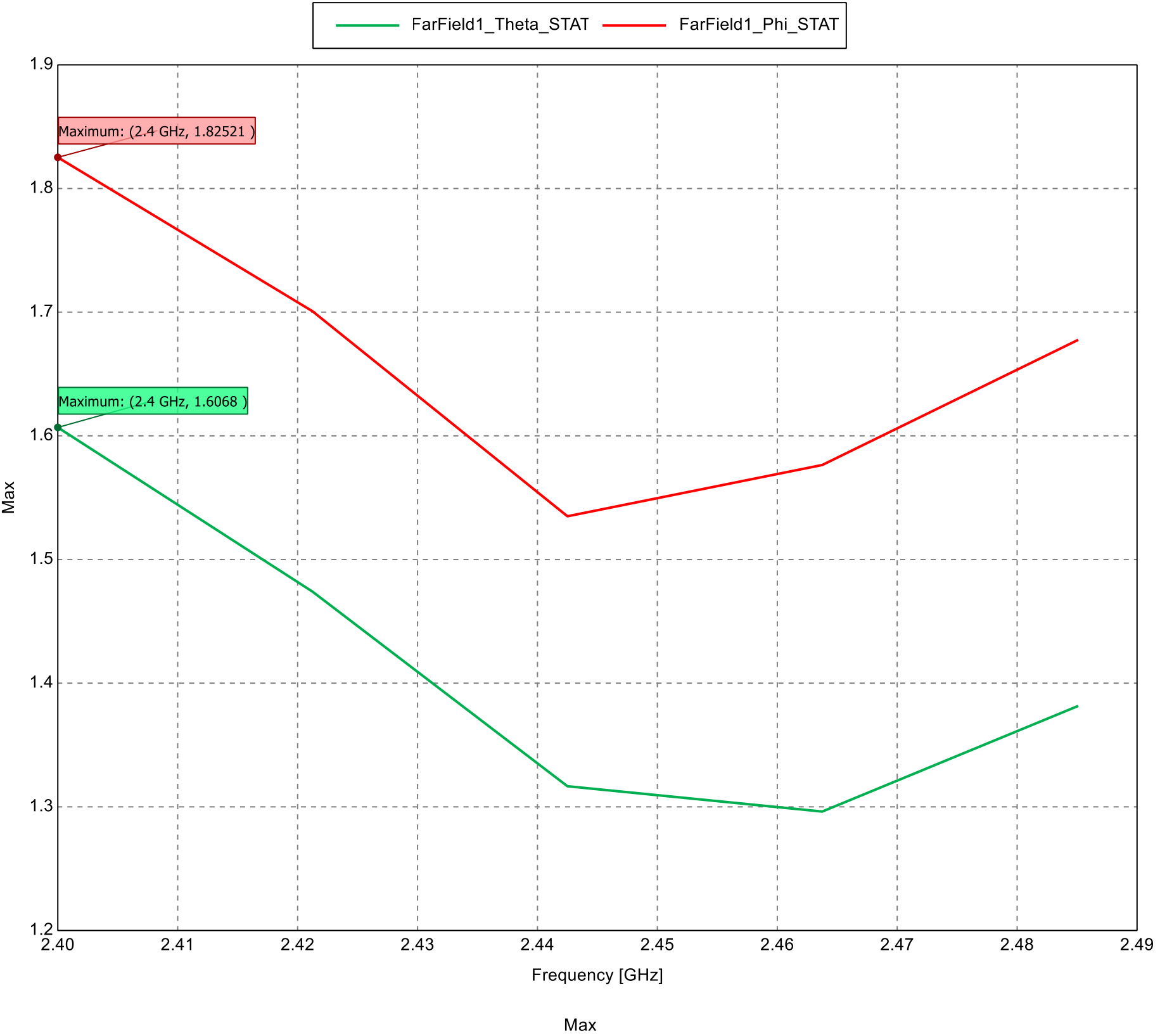


Technical data

Dimensions (L x W x H)	92.5 mm × 20 mm x 61 mm
Temperature range	-40 ~ +85°C
Frequency range	2.4 – 2.485 GHz
Impedance	50 Ohm
VSWR	≤ 1.26:1
Gain (Realized gain)	Phi: 1.6 dBi max. Theta: 1.8dBi max.
Polarization	Linear

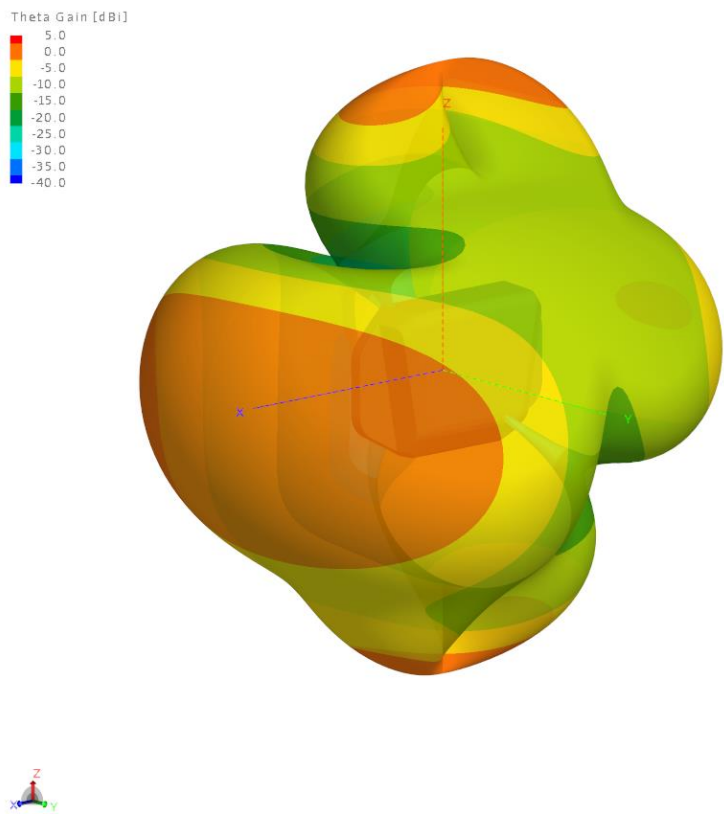
Realized Gain

Max Gain (dBi)

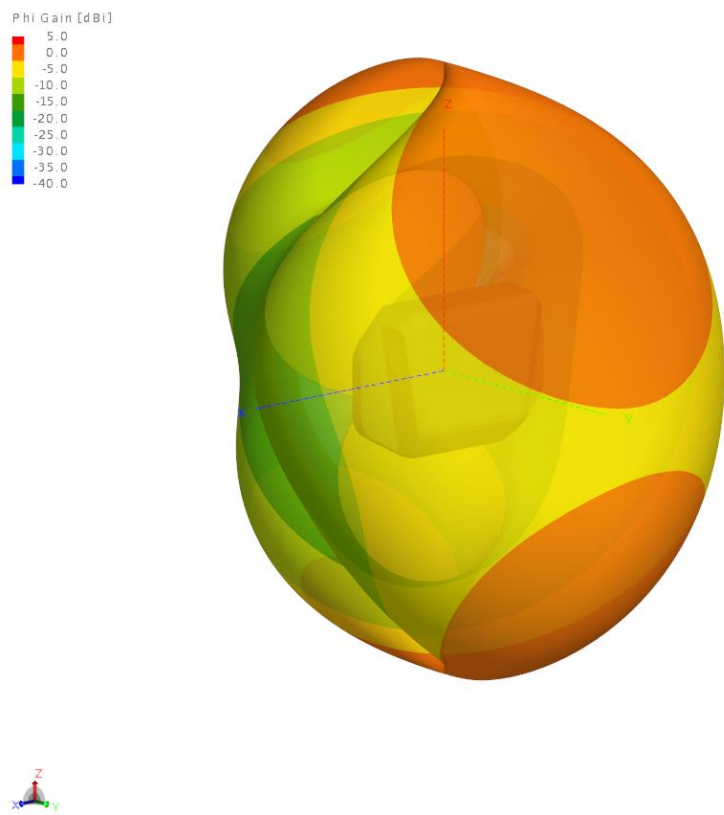


Antenna Radiation Patterns

2.4 GHz



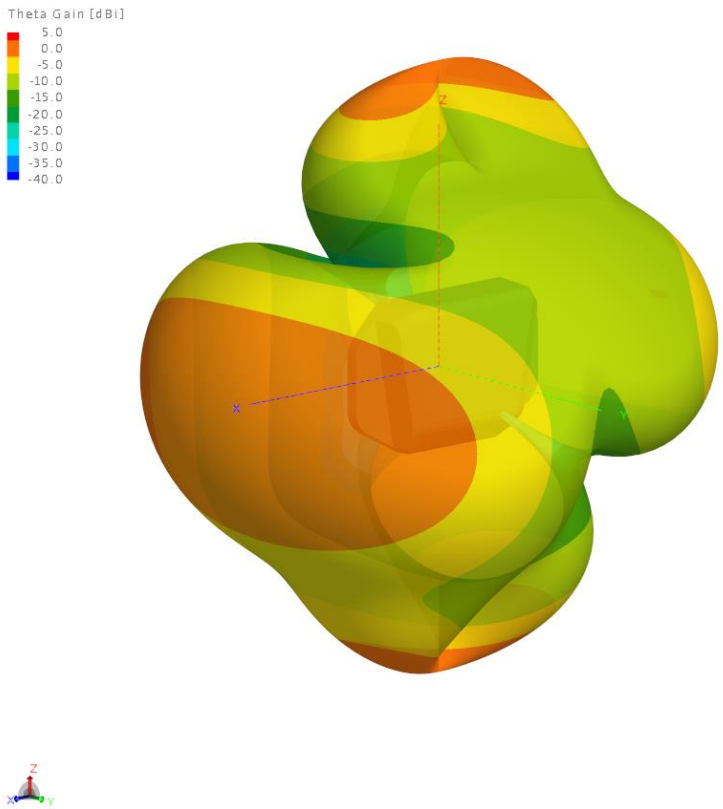
Theta Polarization



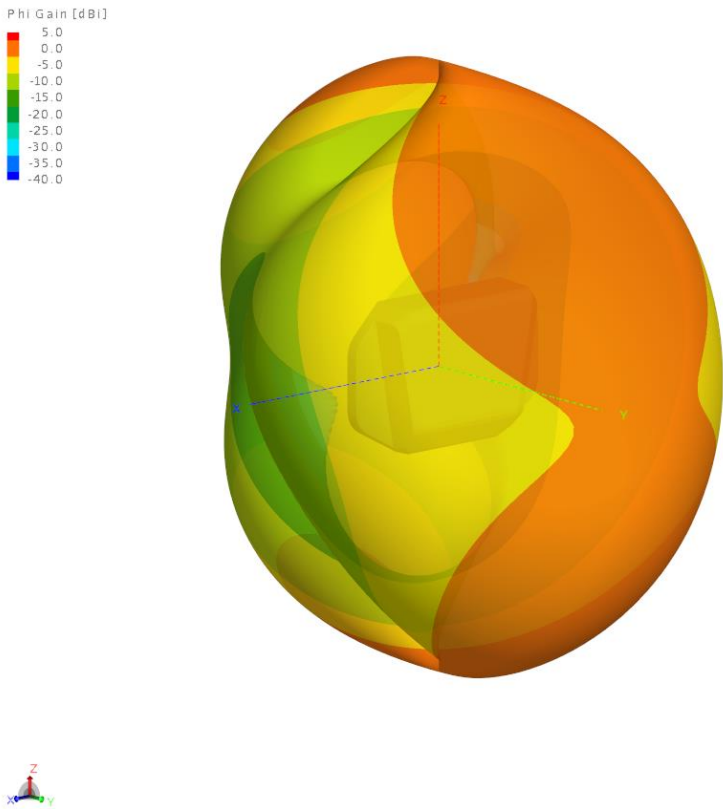
Phi Polarization

Antenna Radiation Patterns

2.4425 GHz



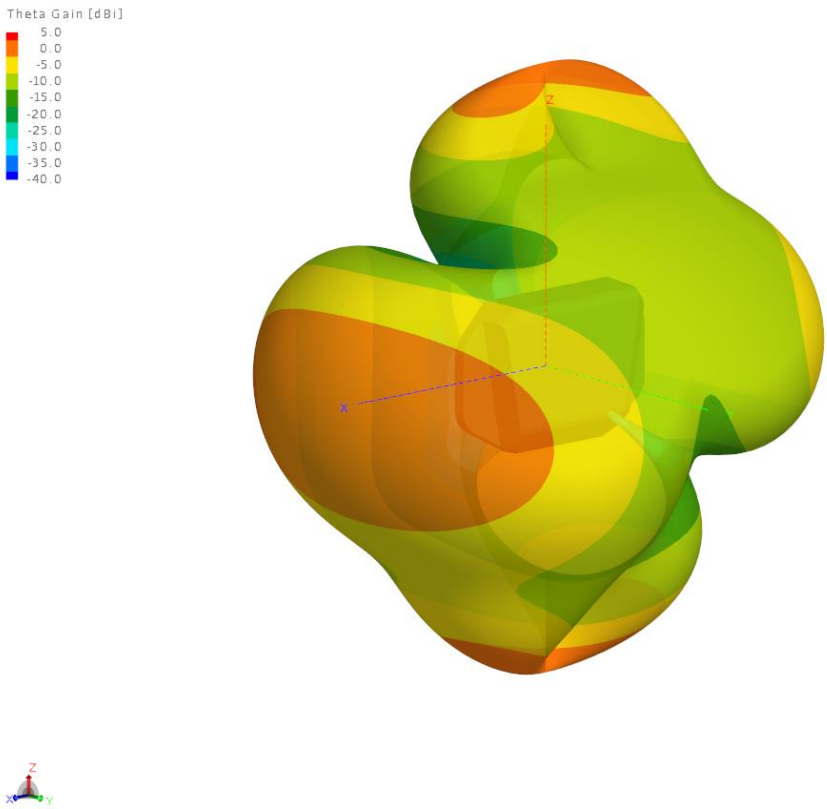
Theta Polarization



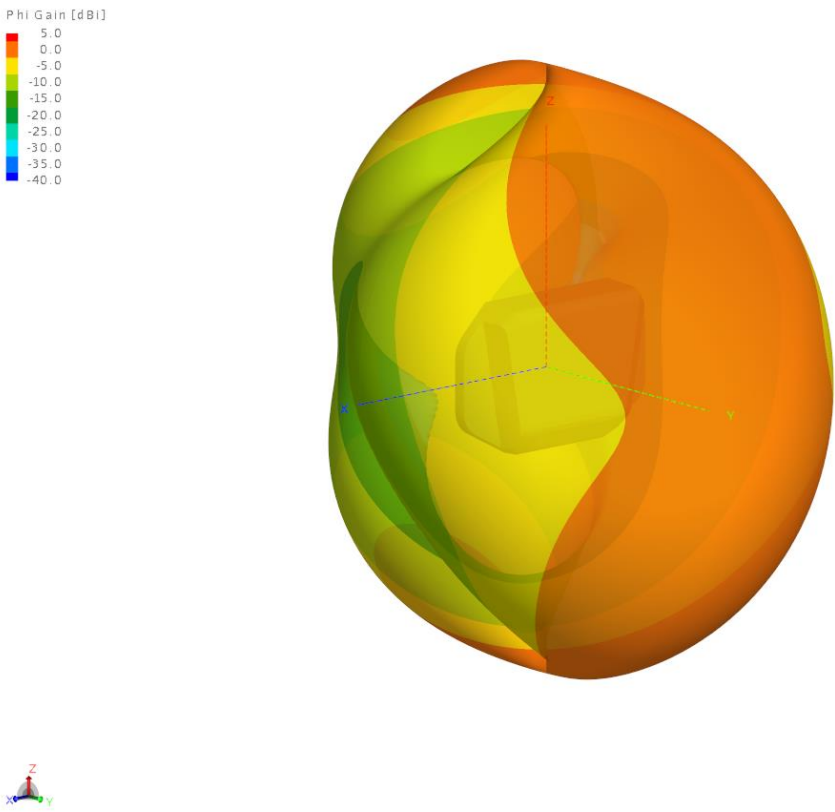
Phi Polarization

Antenna Radiation Patterns

2.485 GHz



Theta Polarization



Phi Polarization