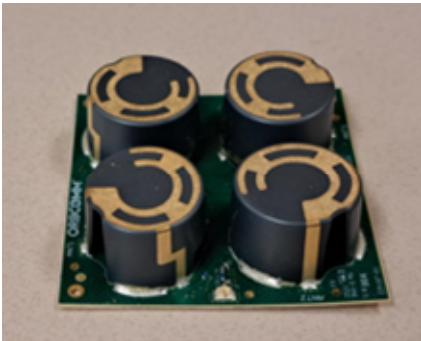


ST6200 Satellite Antenna



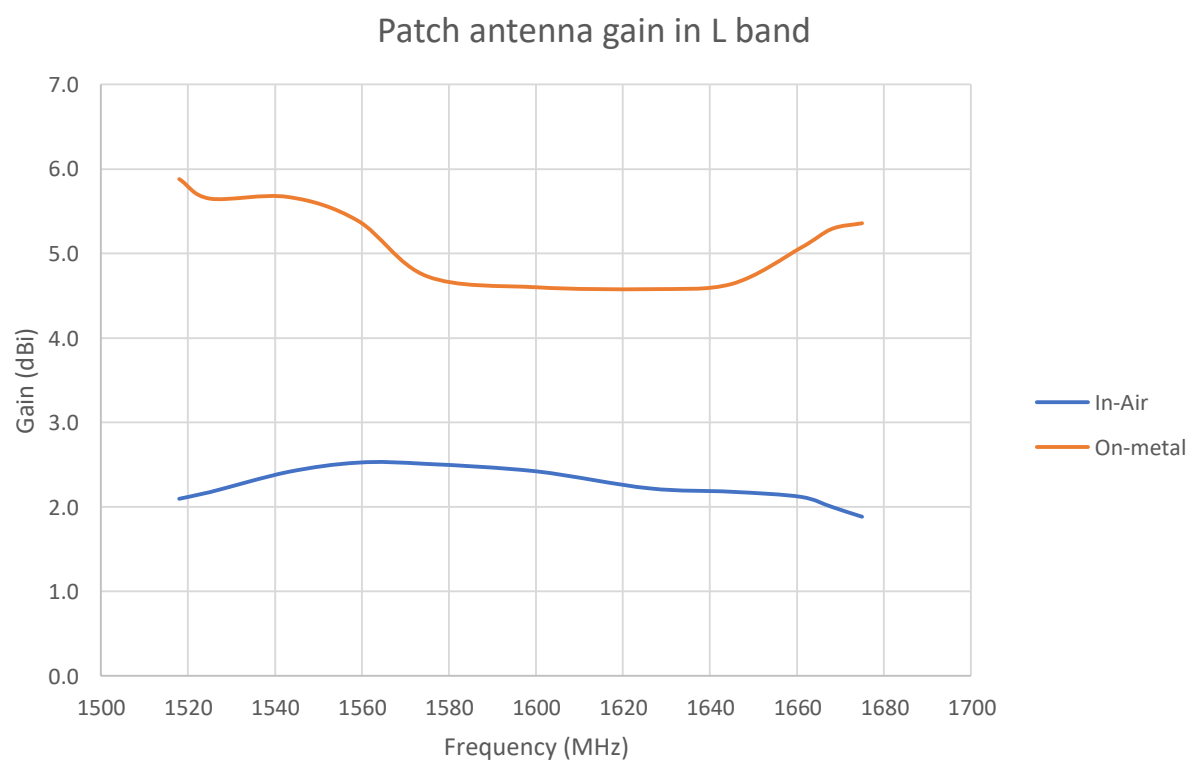
Quad Rolo Ant

- L-band satellite Quad Rolo antenna.

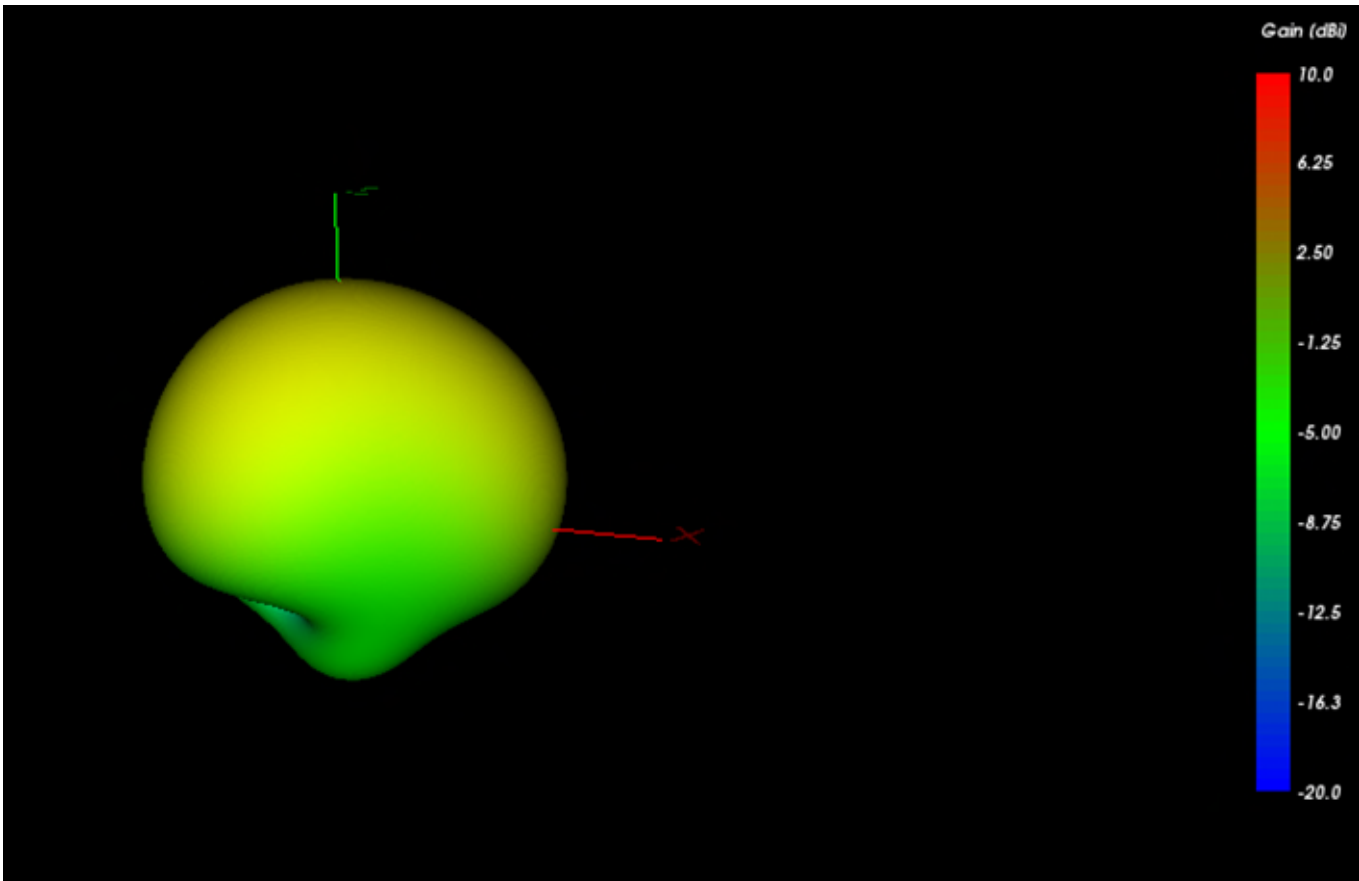
Technical data

Dimensions	mm × mm x mm
Temperature range	-40 ~ +85°C
Frequency range	1518-1675 MHz
Impedance	50 Ohm
VSWR	<1.9
Gains (in air)	2.5dBi max 1518-1559MHz 2.5dBi max 1560-1605MHz 2.2dBi max 1626.5-1675MHz
Gains (on 1meter x 1 meter metal)	5.9dBi max 1518-1559MHz 5.4dBi max 1560-1605MHz 5.4dBi max 1626.5-1675MHz
Efficiency (typical)	75%
Polarization	RHCP

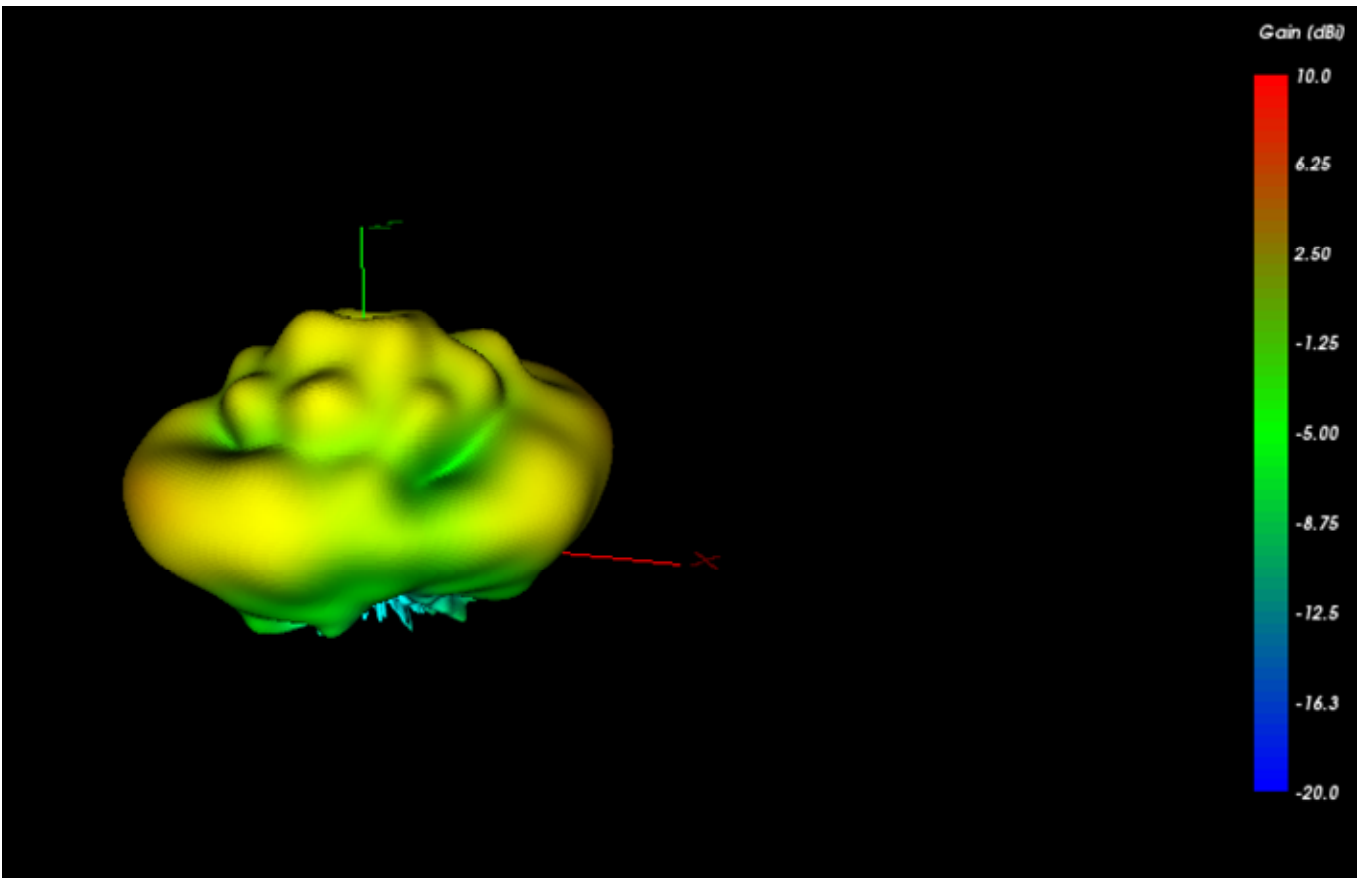
Antenna Gains (max.)



Antenna Radiation Patterns

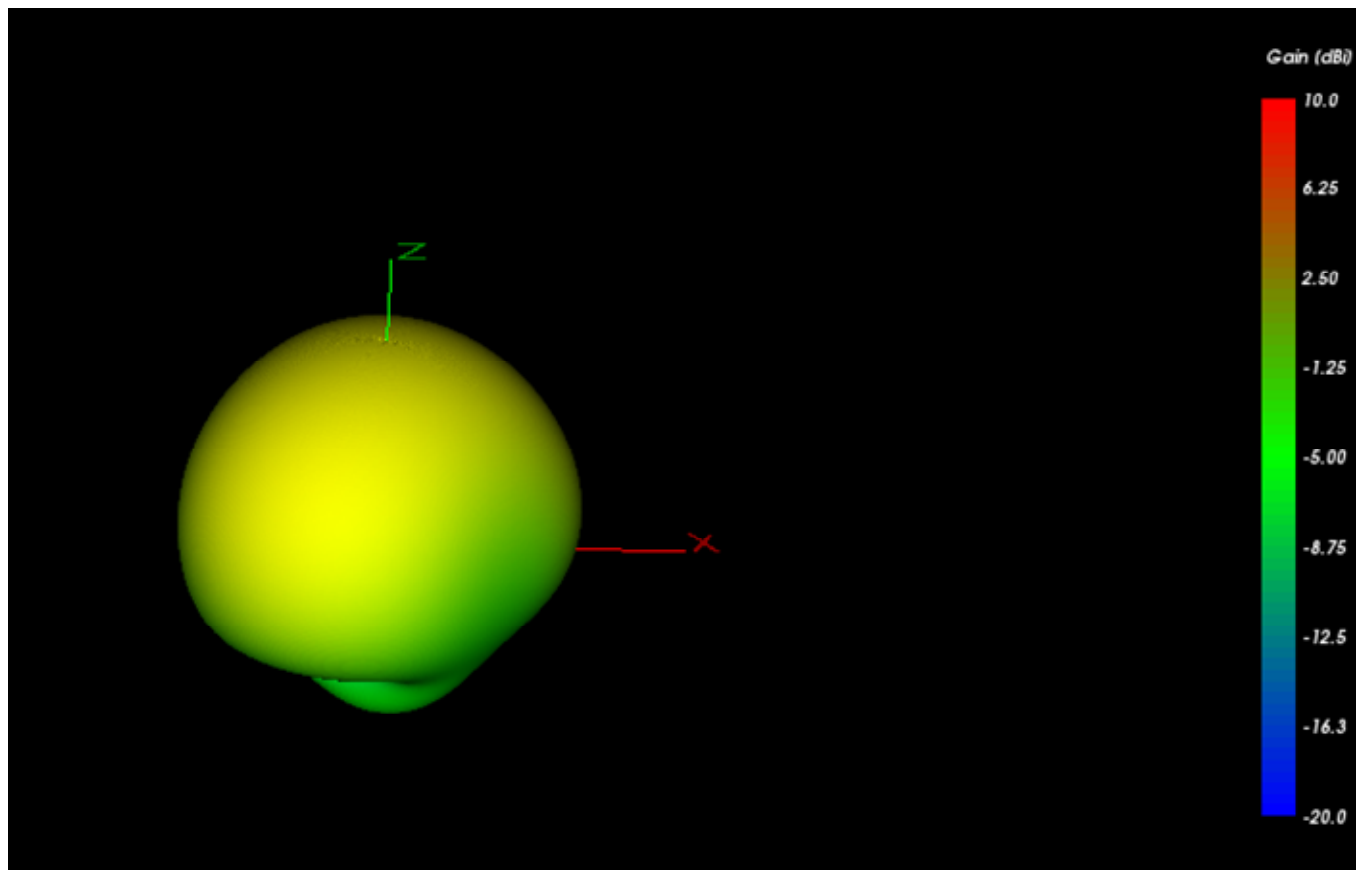


In-air 3D radiation pattern at 1518MHz

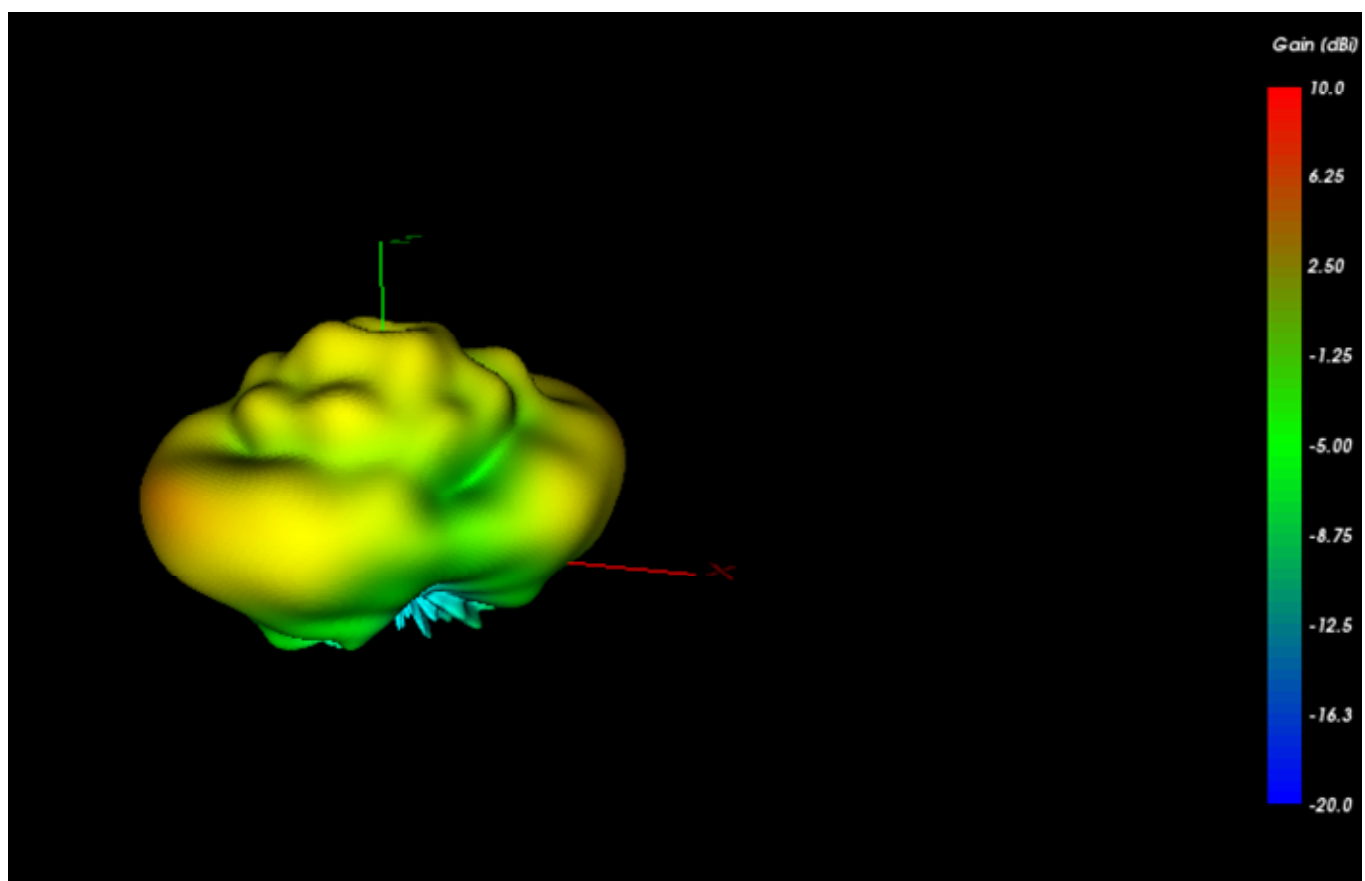


On-metal 3D radiation pattern at 1518MHz

Antenna Radiation Patterns

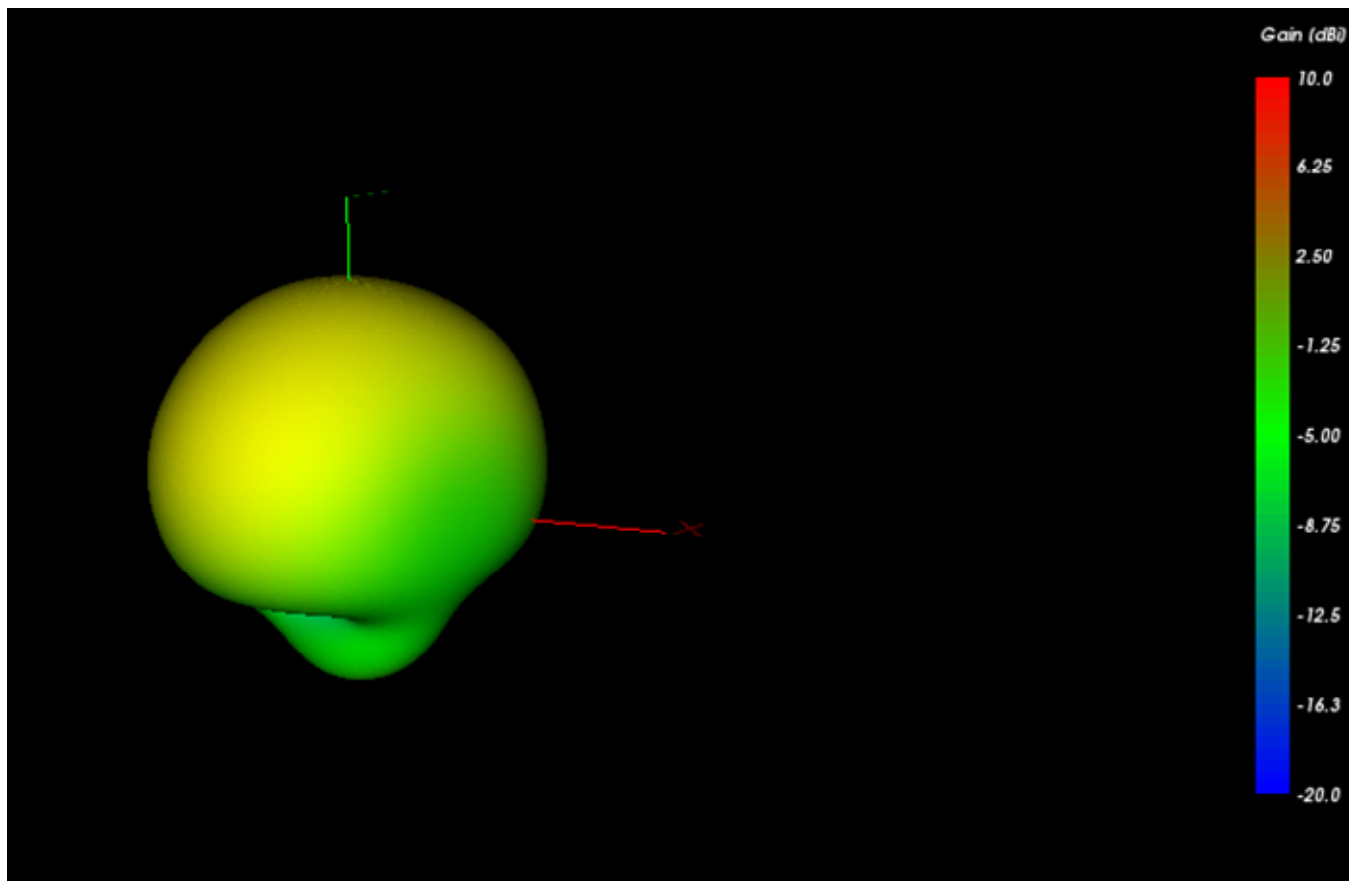


In-air 3D radiation pattern at 1525MHz

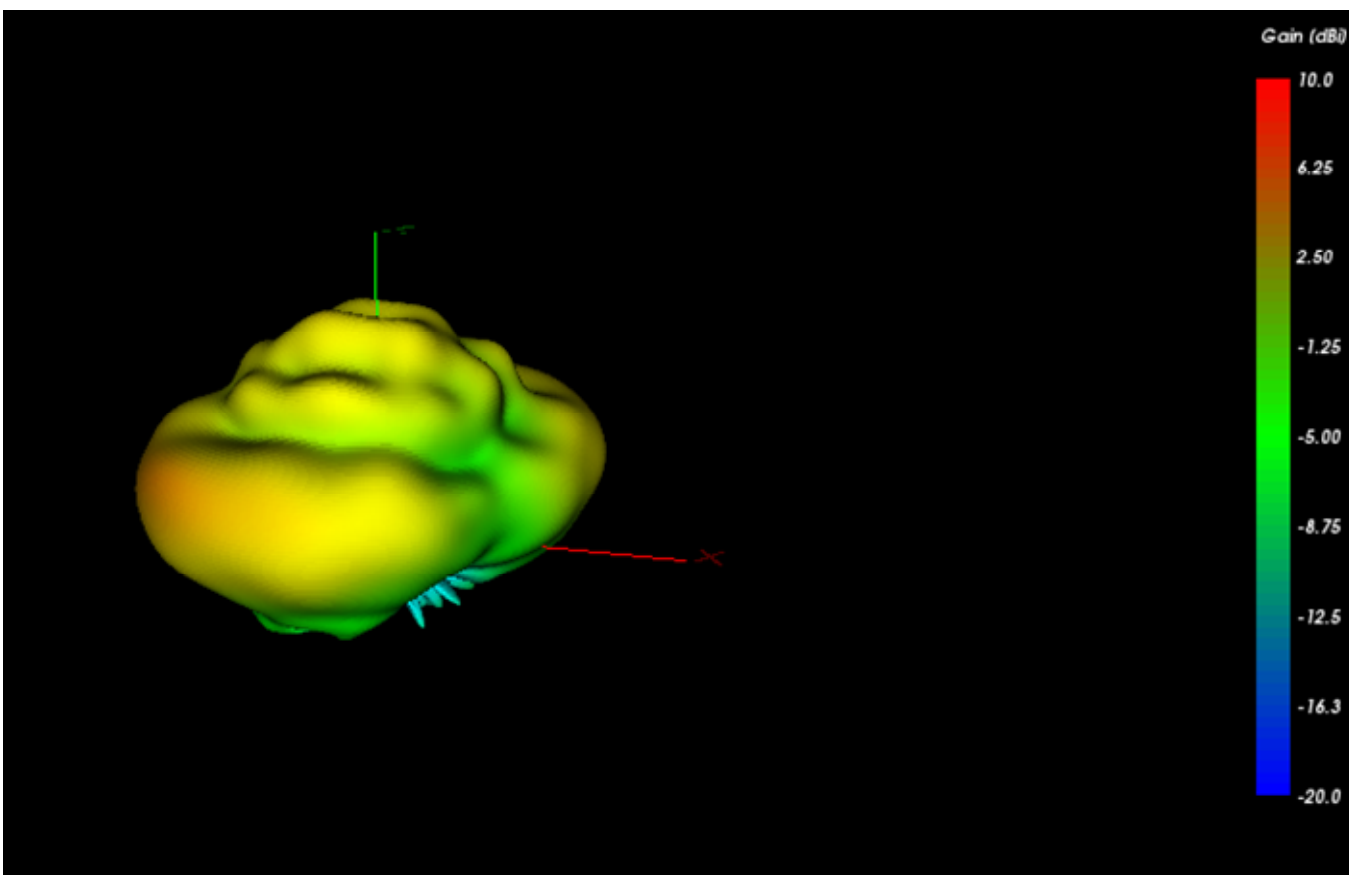


On-metal 3D radiation pattern at 1525MHz

Antenna Radiation Patterns



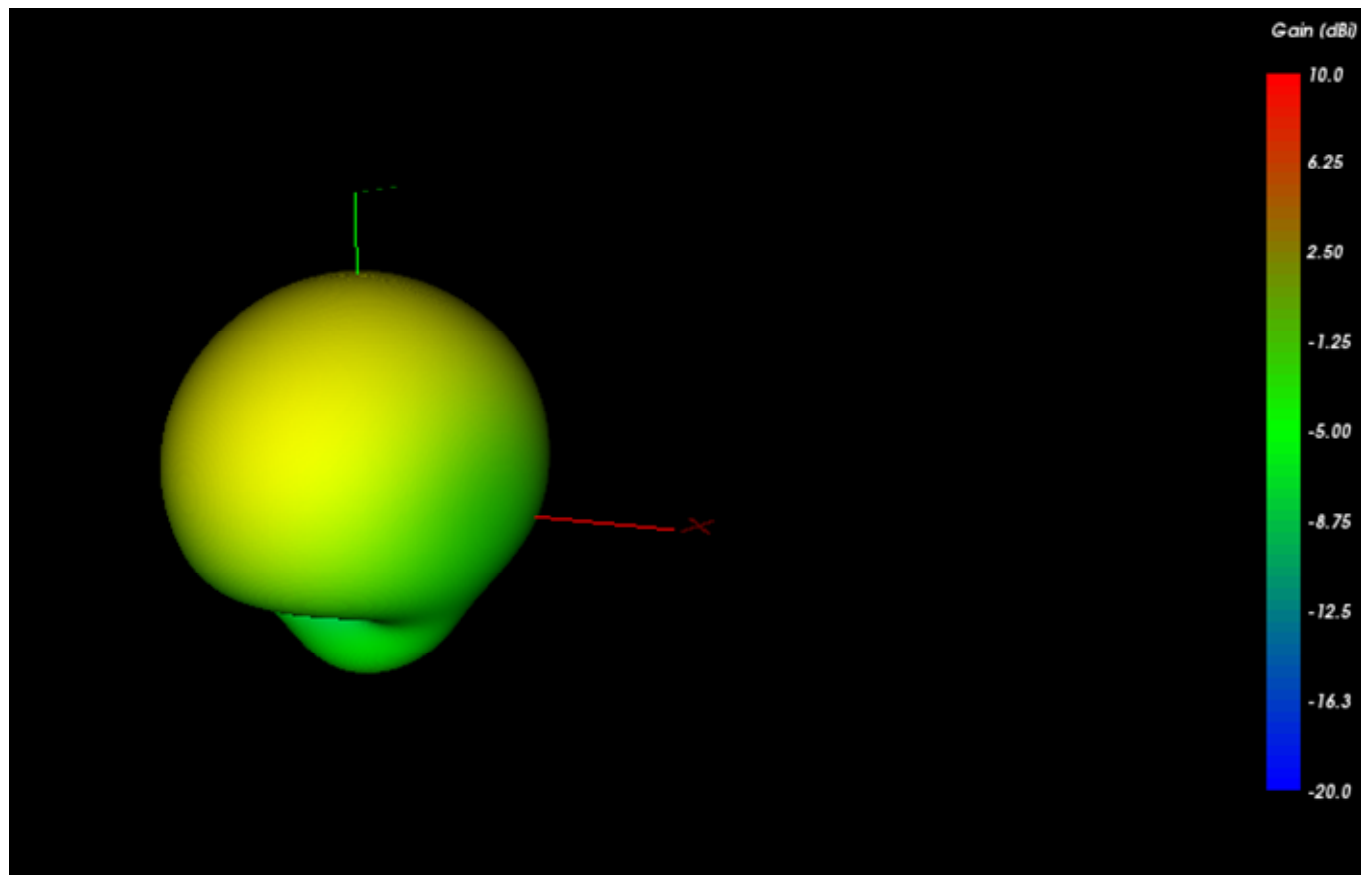
In-air 3D radiation pattern at 1543MHz



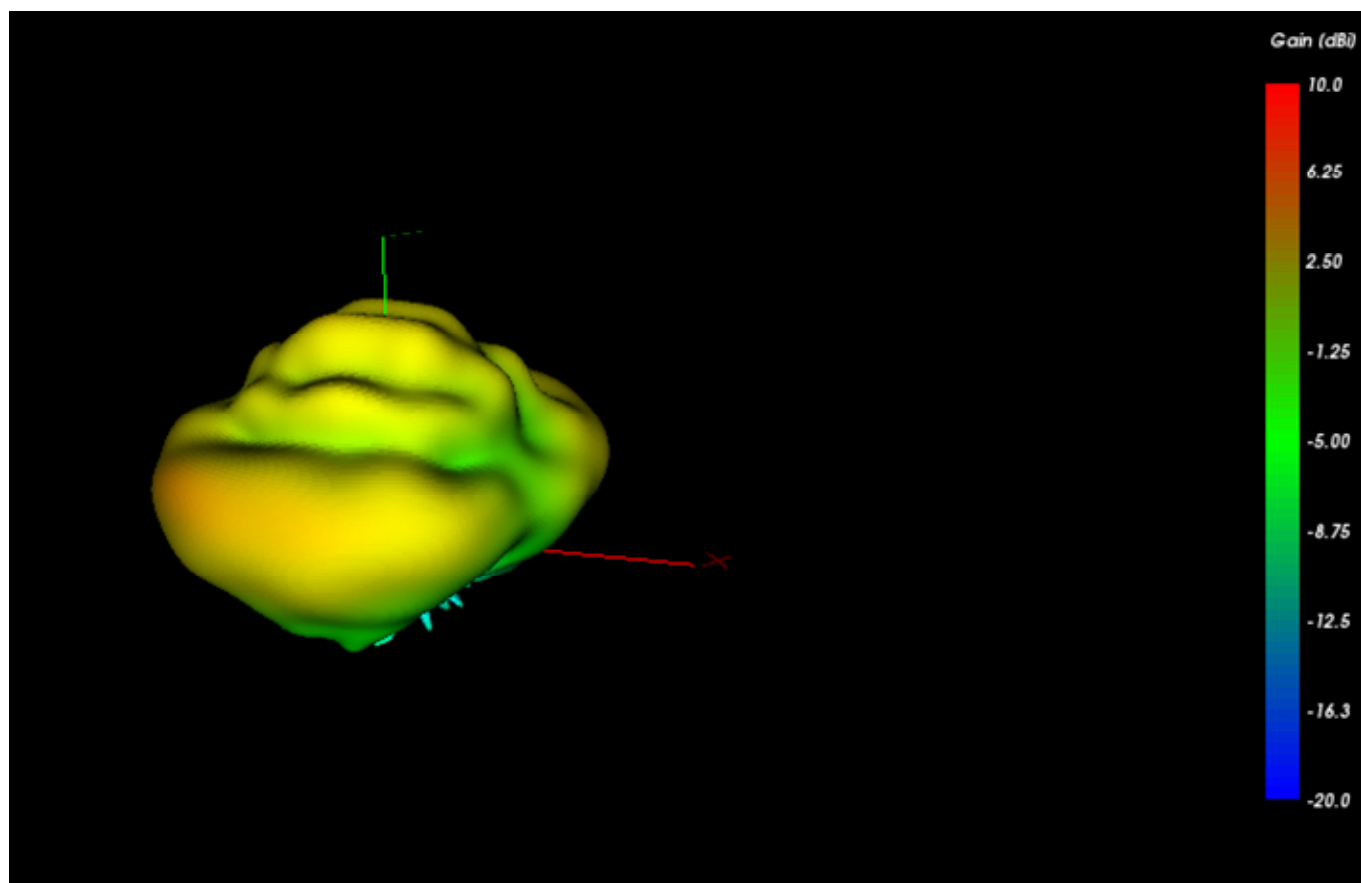
On-metal 3D radiation pattern at 1543MHz

Antenna Radiation Patterns

In-air 3D radiation pattern at 1559MHz

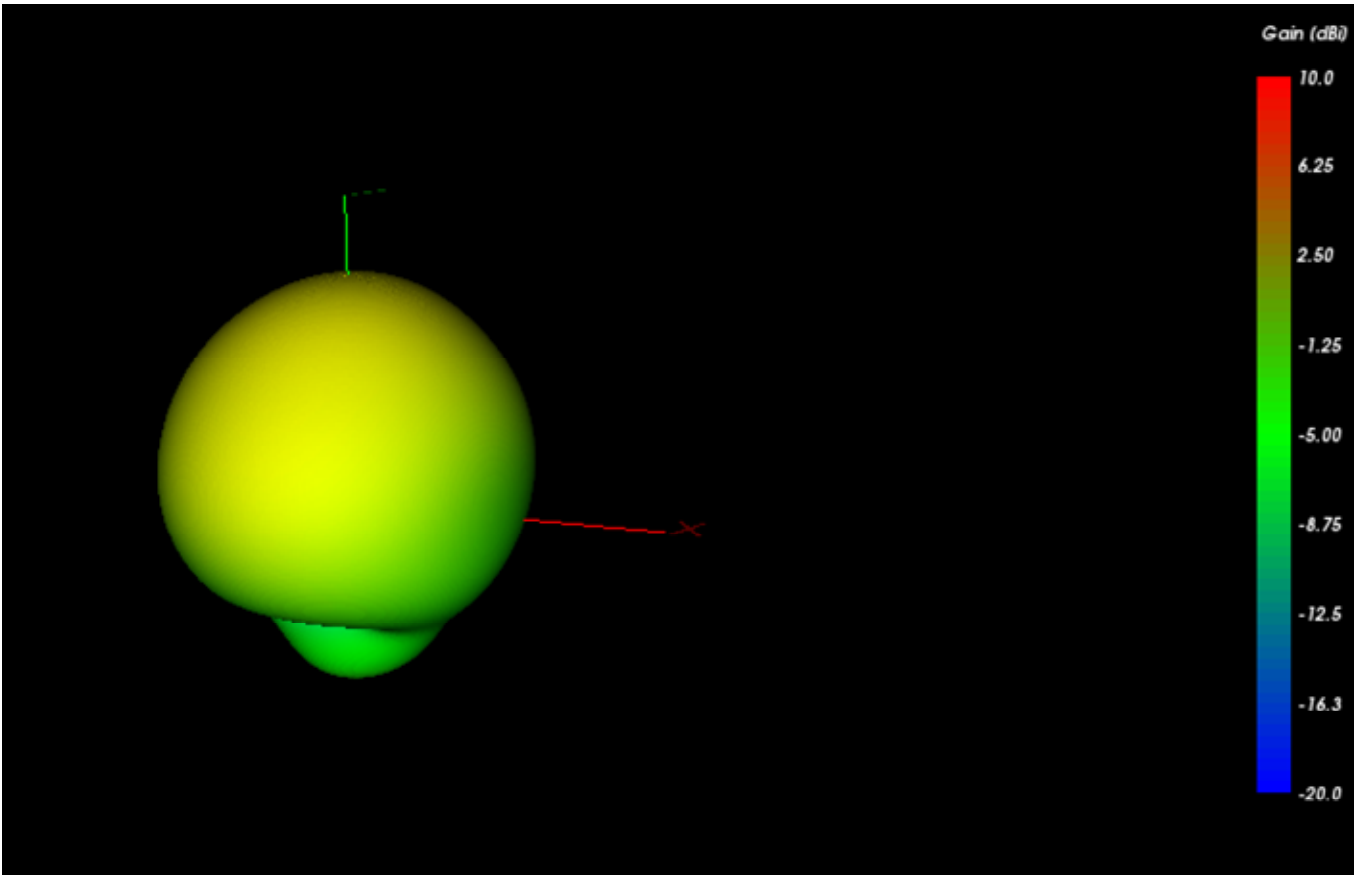


In-air 3D radiation pattern at 1559MHz

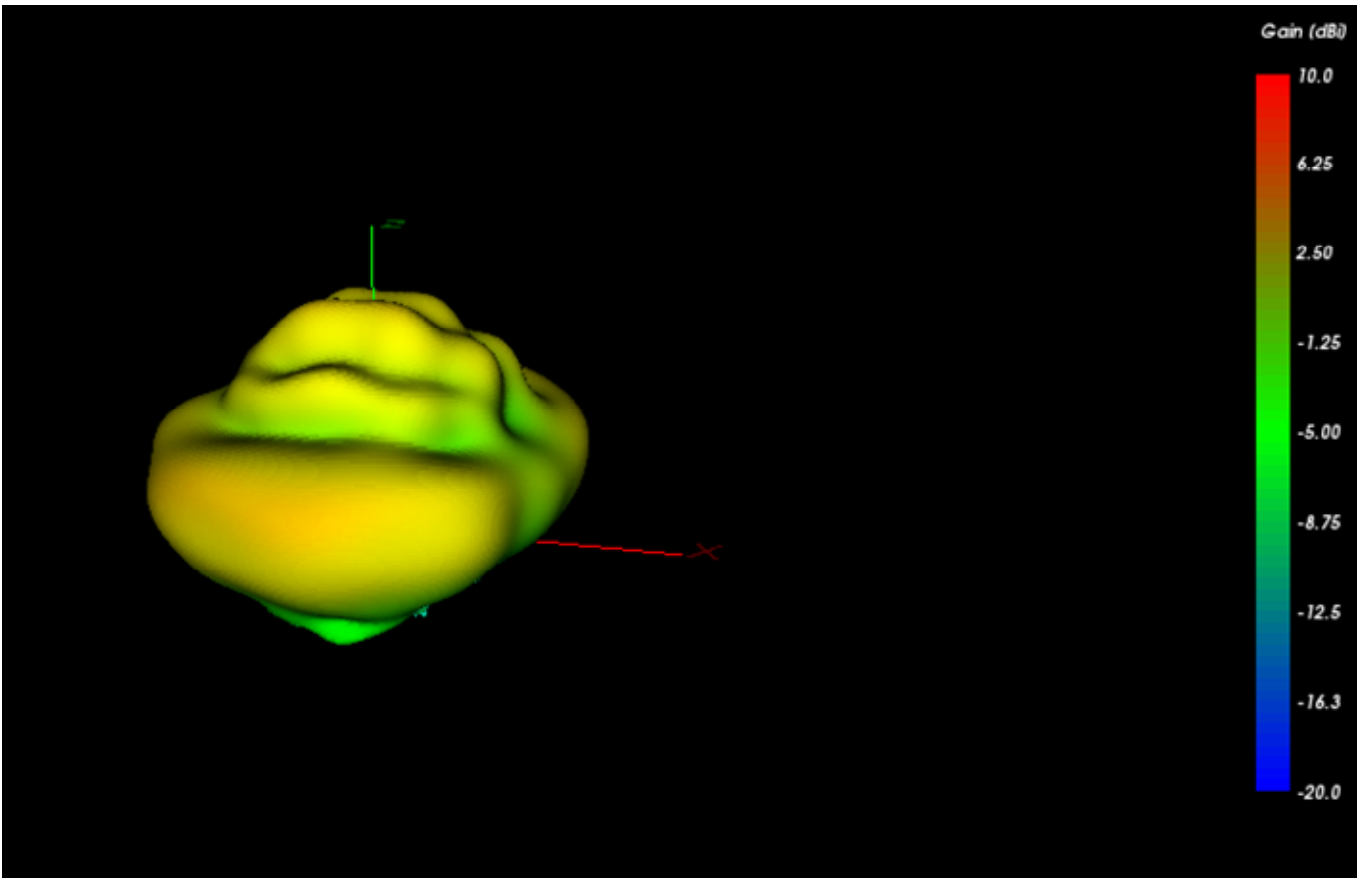


On-metal 3D radiation pattern at 1559MHz

Antenna Radiation Patterns

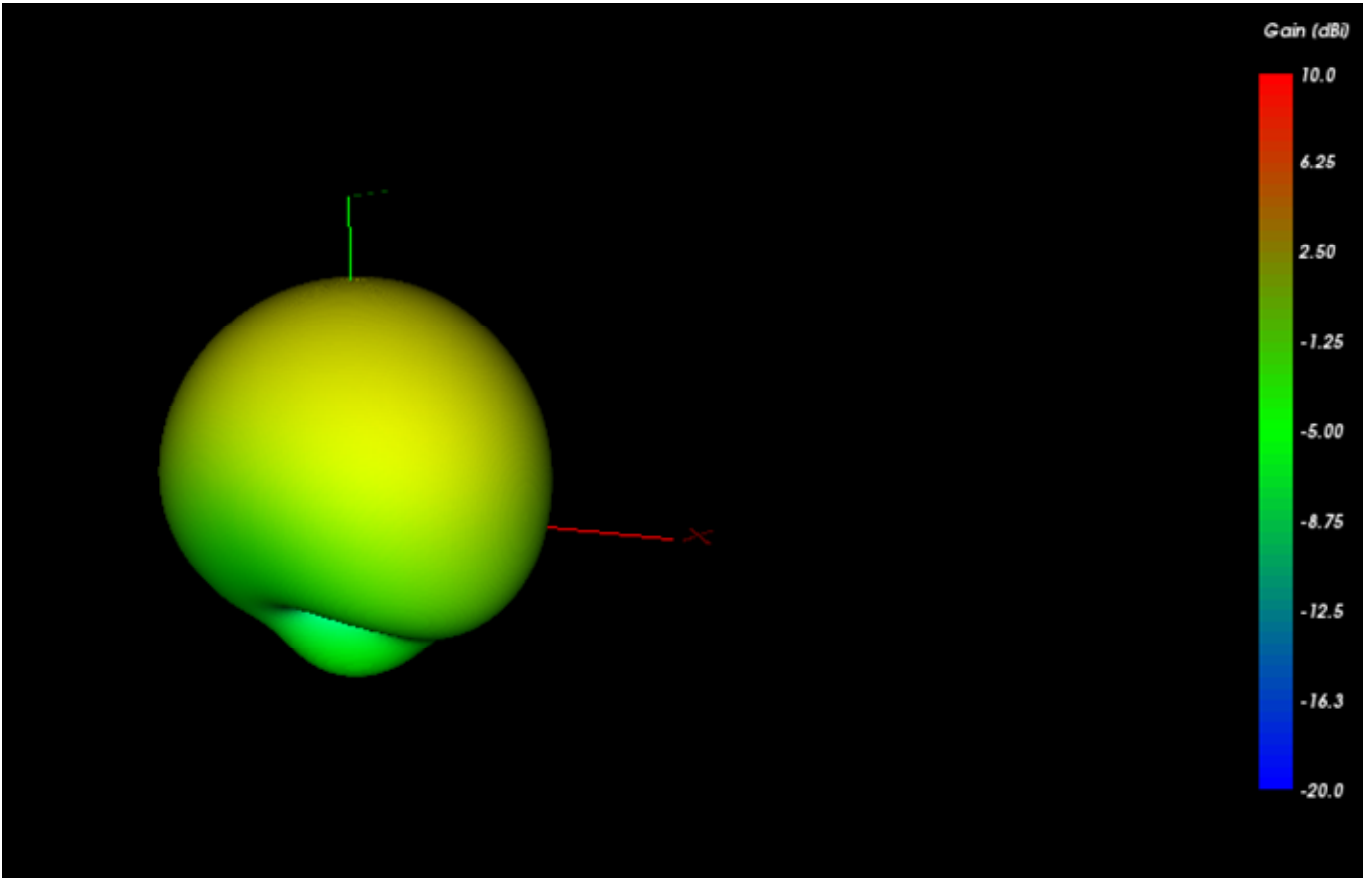


In-air 3D radiation pattern at 1575MHz

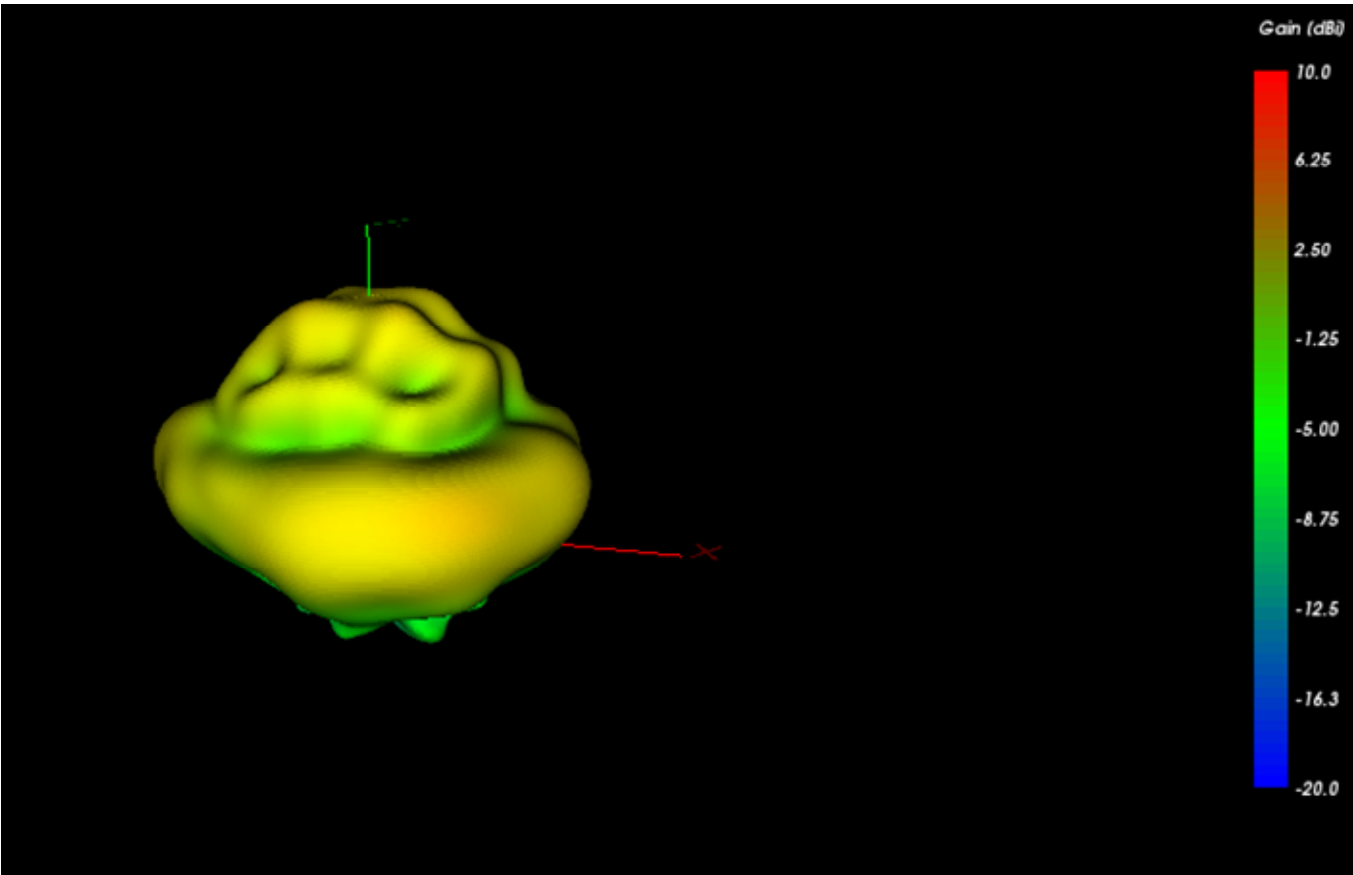


On-metal 3D radiation pattern at 1575MHz

Antenna Radiation Patterns

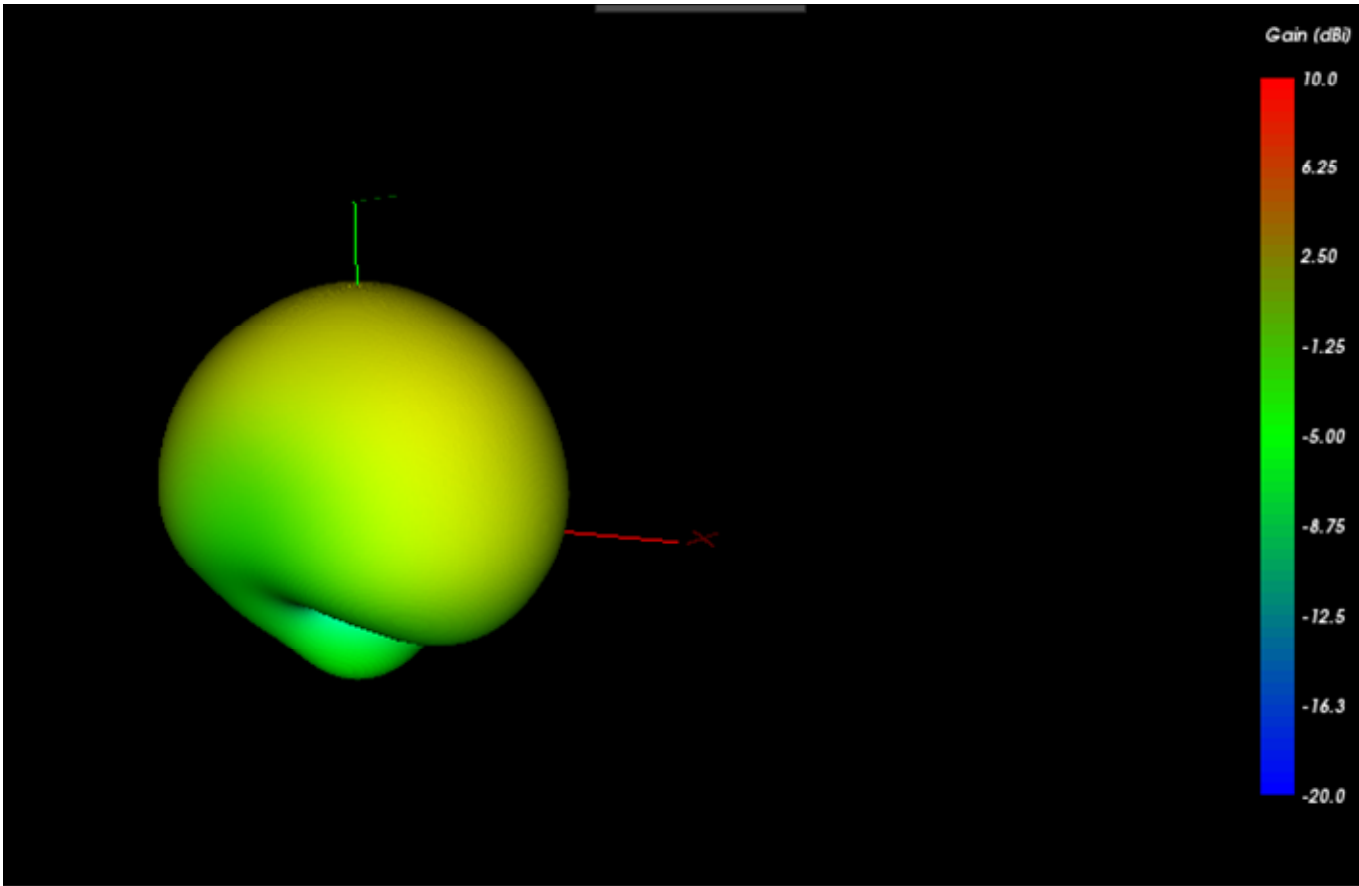


In-air 3D radiation pattern at 1626MHz

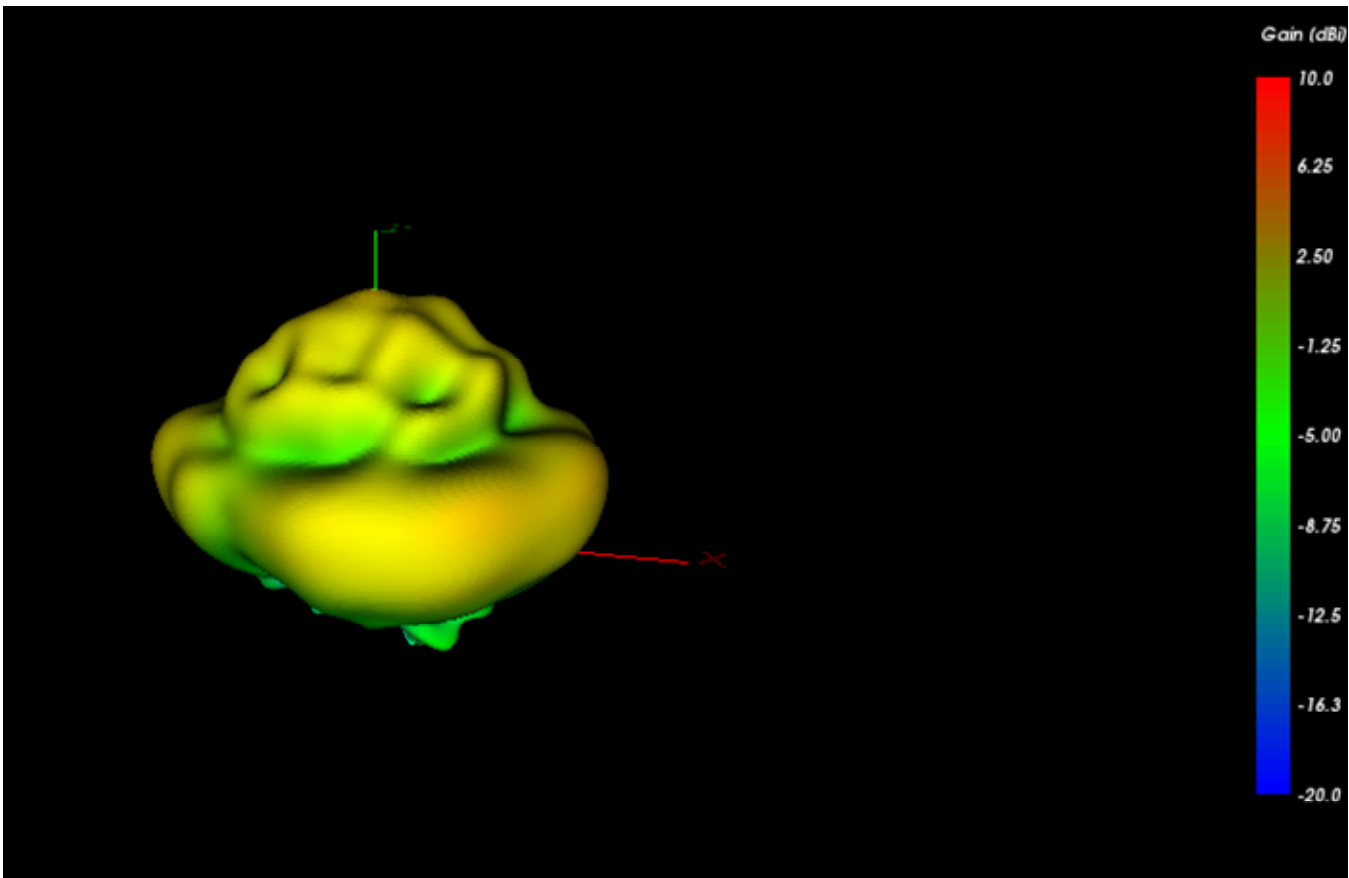


On-metal 3D radiation pattern at 1626MHz

Antenna Radiation Patterns

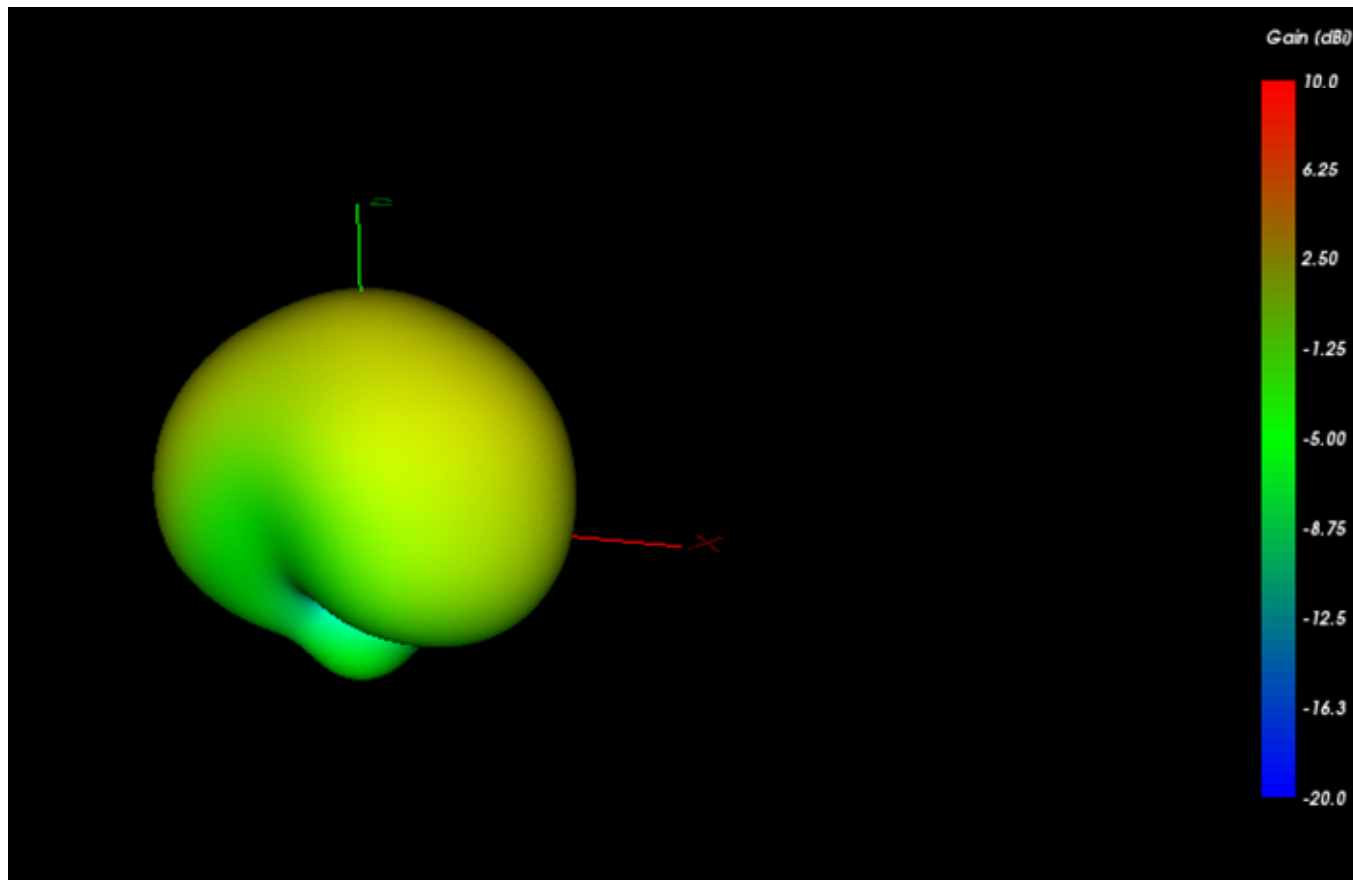


In-air 3D radiation pattern at 1645MHz

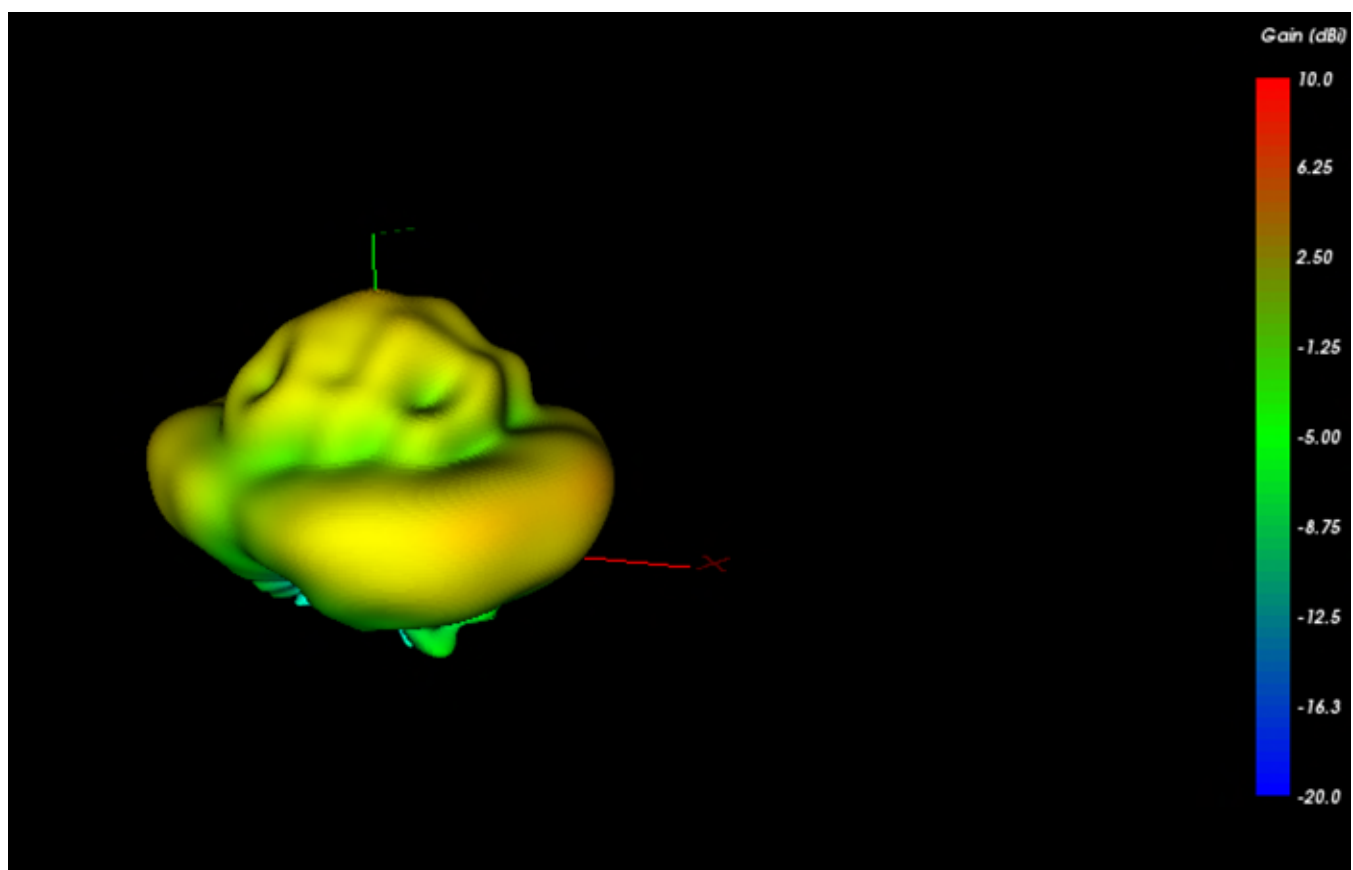


On-metal 3D radiation pattern at 1645MHz

Antenna Radiation Patterns

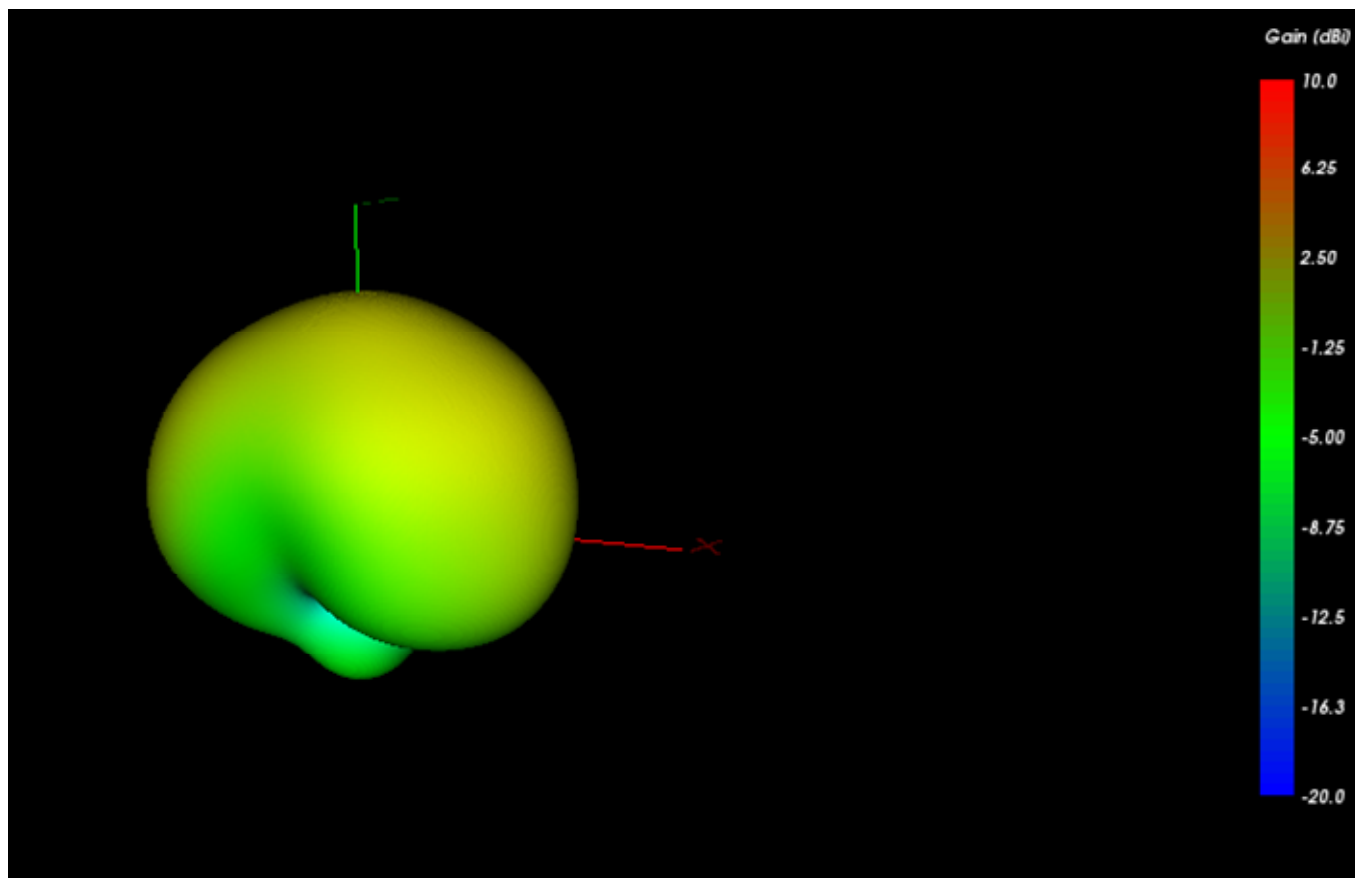


In-air 3D radiation pattern at 1661MHz

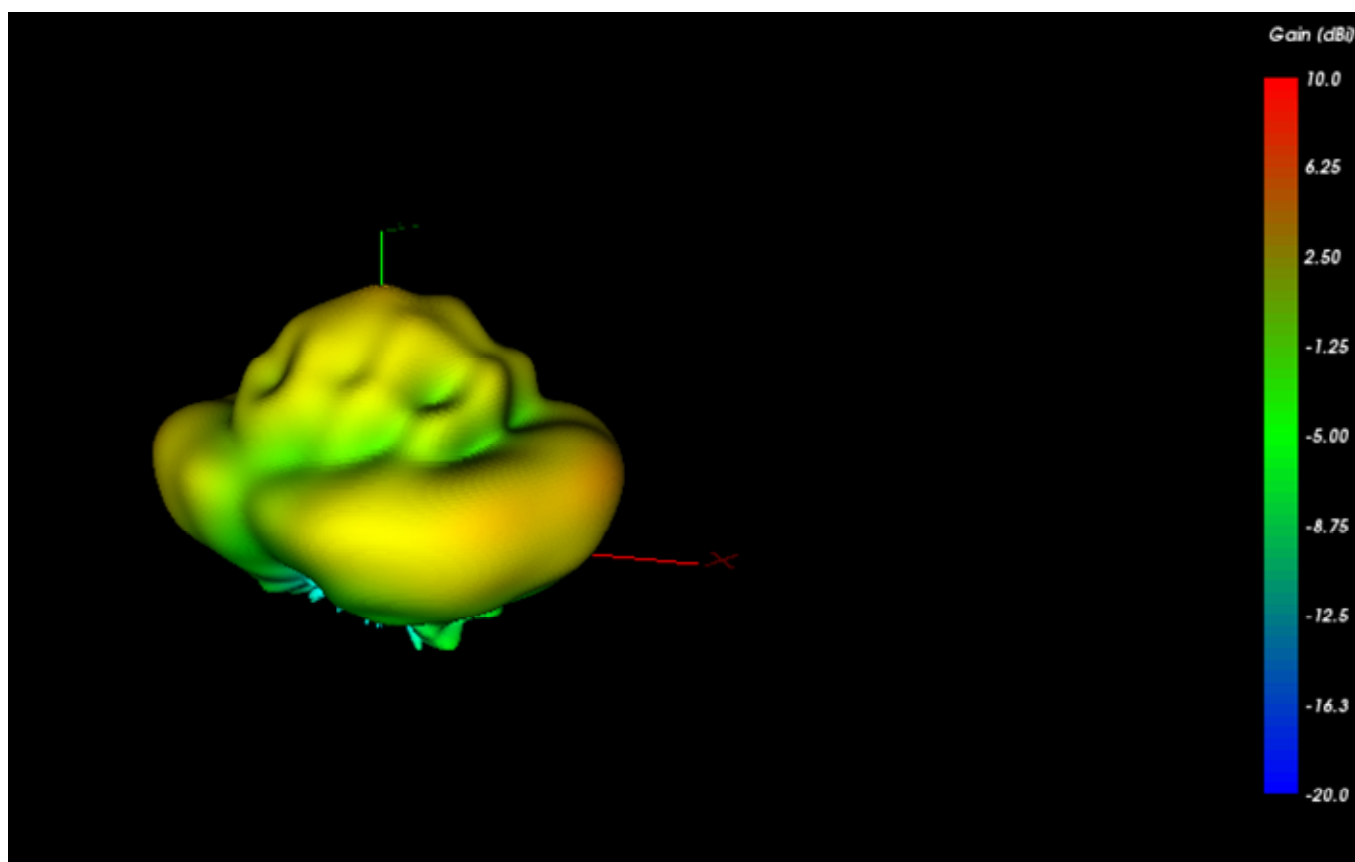


On-metal 3D radiation pattern at 1661MHz

Antenna Radiation Patterns

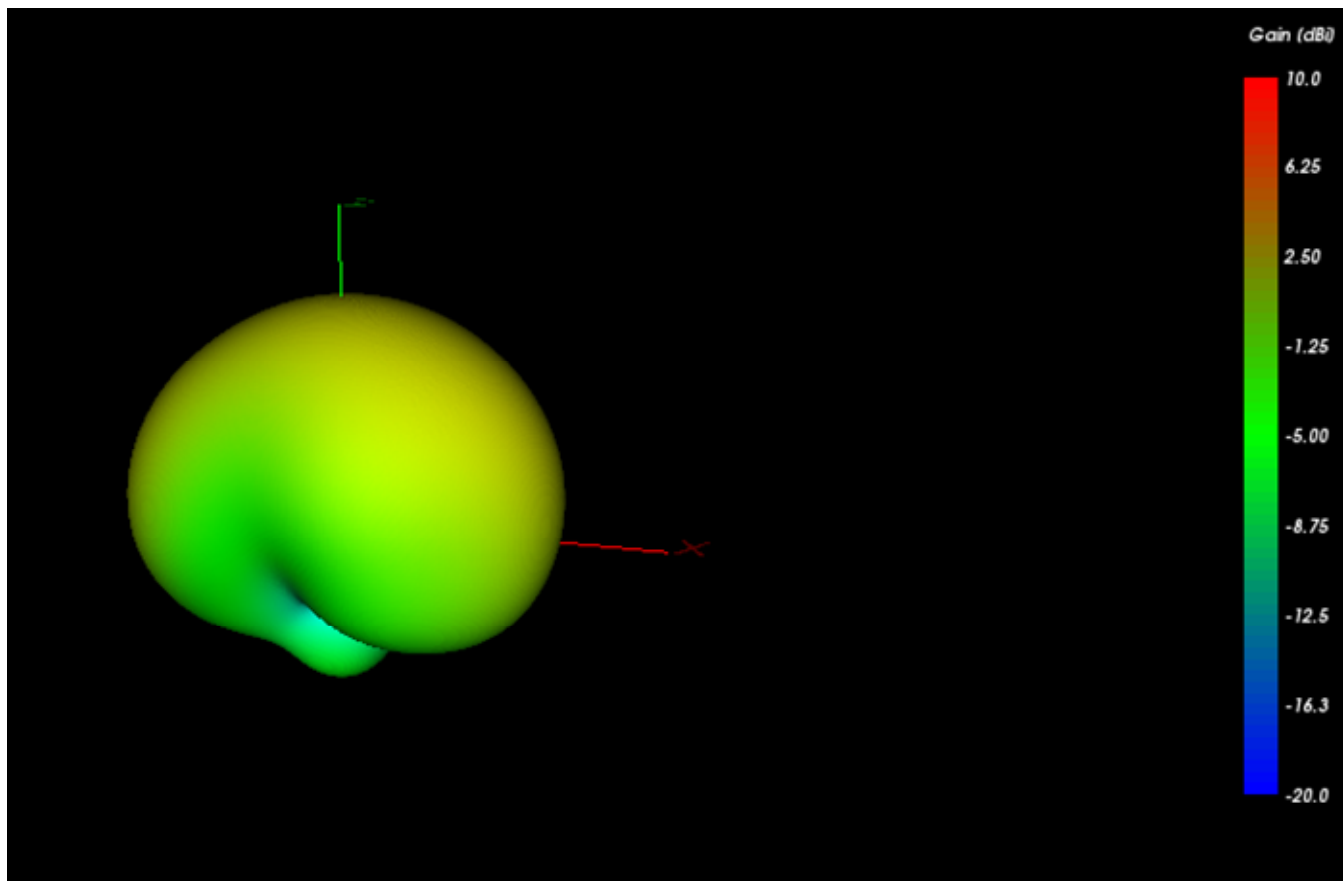


In-air 3D radiation pattern at 1668MHz

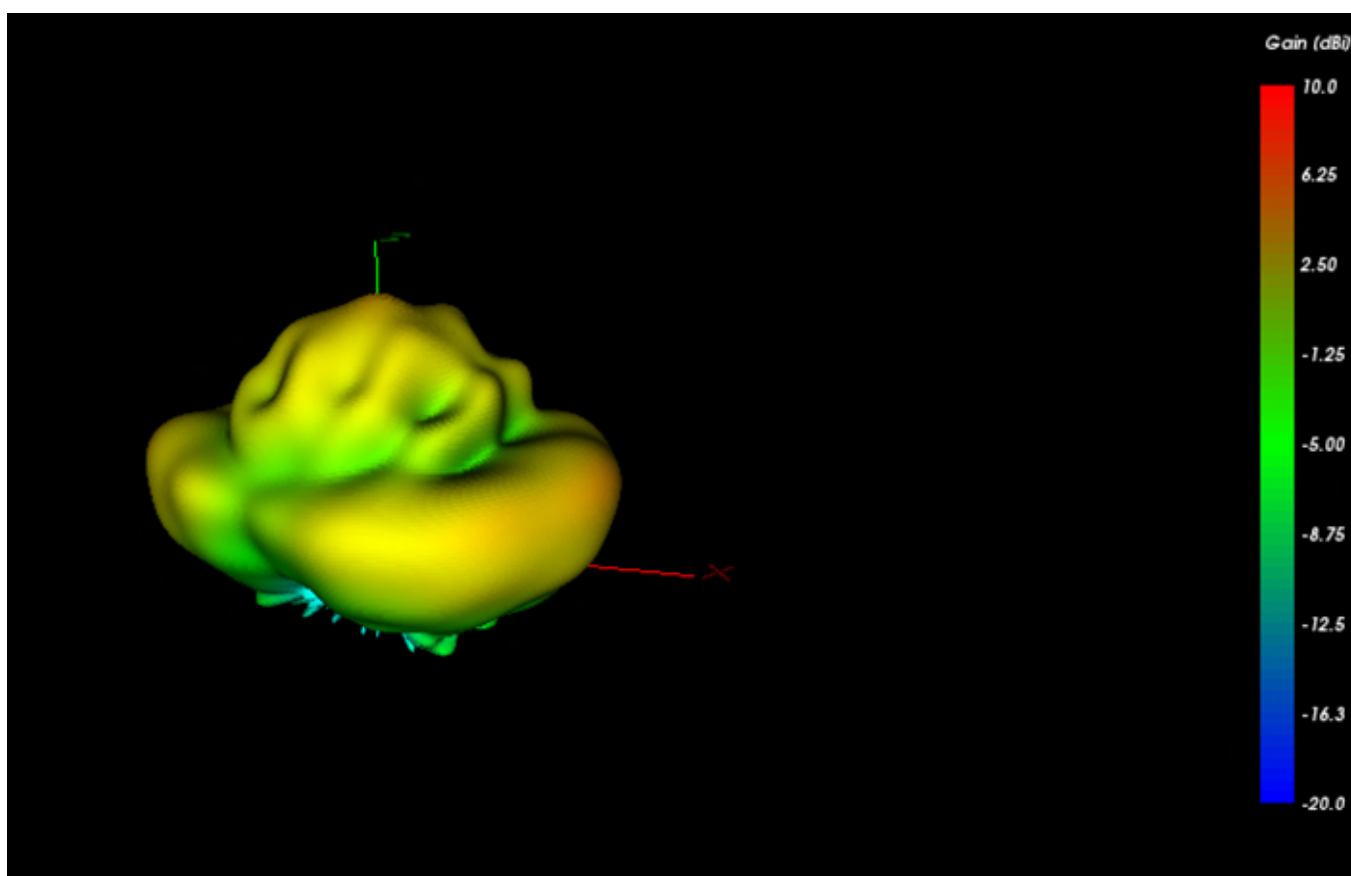


On-metal 3D radiation pattern at 1668MHz

Antenna Radiation Patterns



In-air 3D radiation pattern at 1675MHz



On-metal 3D radiation pattern at 1675MHz