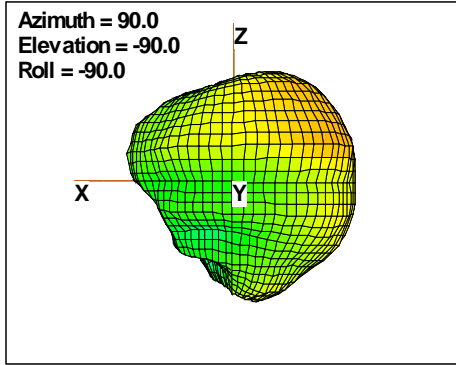# WAN Free-Space Total EIRP, 4850MHz
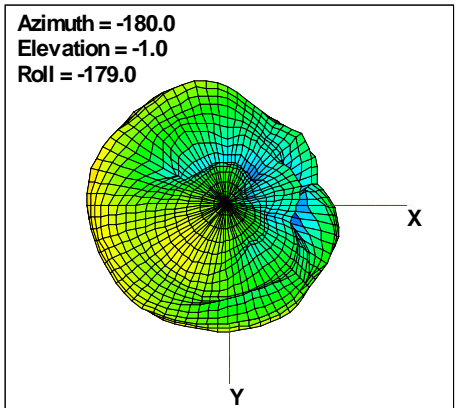
Total EIRP, Right Side View
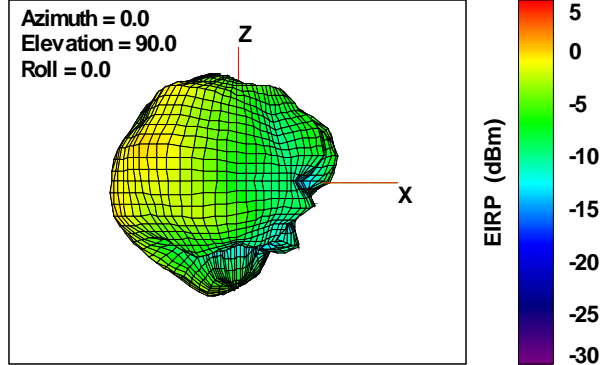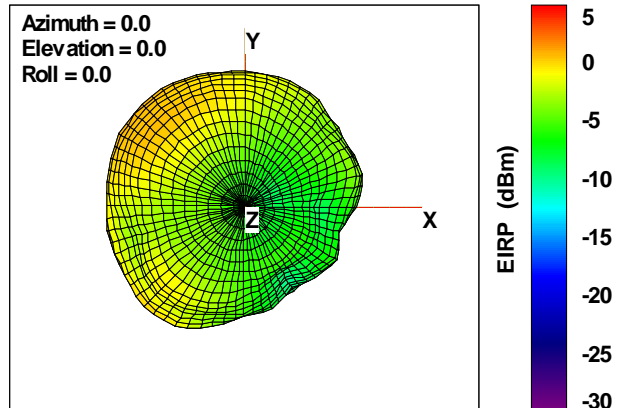
Azimuth = 90.0
Elevation = -90.0
Roll = -90.0

EIRP (dBm)

5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Left Side View

Azimuth = 0.0
Elevation = 90.0
Roll = 0.0

EIRP (dBm)

5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Bottom View

Azimuth = -180.0
Elevation = -1.0
Roll = -179.0

EIRP (dBm)

5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Top View

Azimuth = 0.0
Elevation = 0.0
Roll = 0.0

EIRP (dBm)

5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Front Face View

Azimuth = 90.0
Elevation = 0.0
Roll = -90.0

EIRP (dBm)

5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Back Face View

Azimuth = -90.0
Elevation = 0.0
Roll = 90.0

EIRP (dBm)

5
0
-5
-10
-15
-20
-25
-30
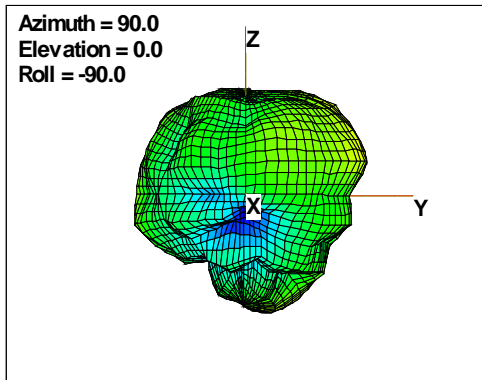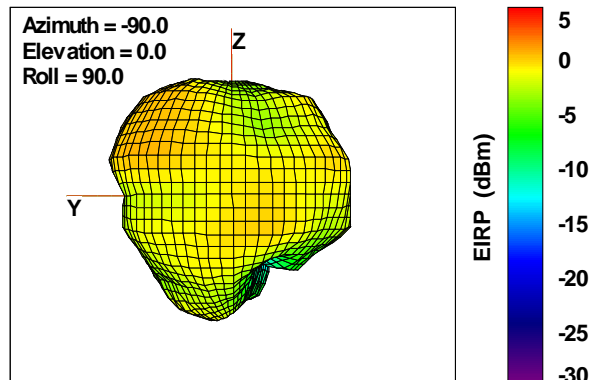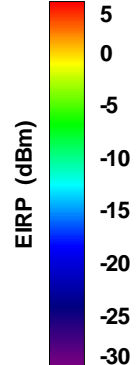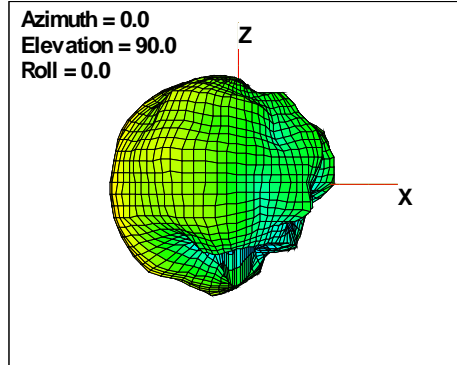
Preliminary DATA Only

WAN Free-Space Total EIRP, 4975MHz

Total EIRP, Right Side View
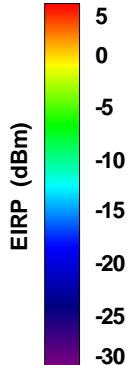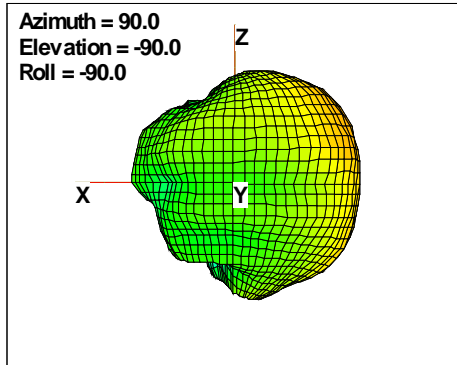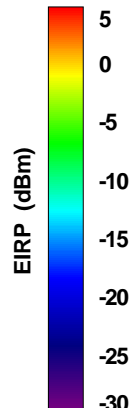
Azimuth = 90.0
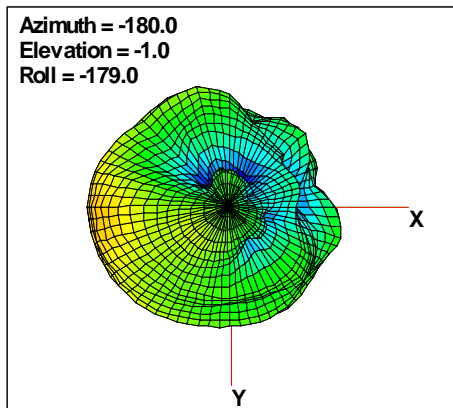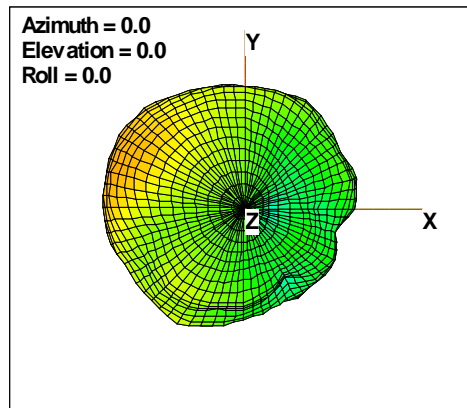Elevation = -90.0
Roll = -90.0

EIRP (dBm)

5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Left Side View

Azimuth = 0.0
Elevation = 90.0
Roll = 0.0

EIRP (dBm)

5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Bottom View

Azimuth = -180.0
Elevation = -1.0
Roll = -179.0

EIRP (dBm)

5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Top View

Azimuth = 0.0
Elevation = 0.0
Roll = 0.0

EIRP (dBm)

5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Front Face View

Azimuth = 90.0
Elevation = 0.0
Roll = -90.0

EIRP (dBm)

5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Back Face View

Azimuth = -90.0
Elevation = 0.0
Roll = 90.0

EIRP (dBm)

5
0
-5
-10
-15
-20
-25
-30
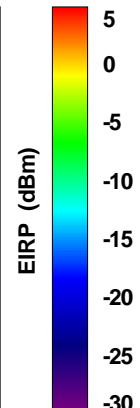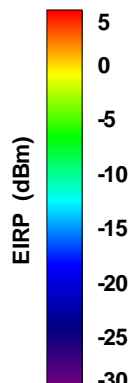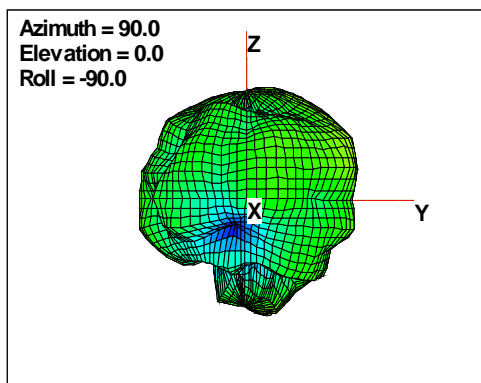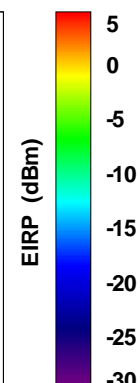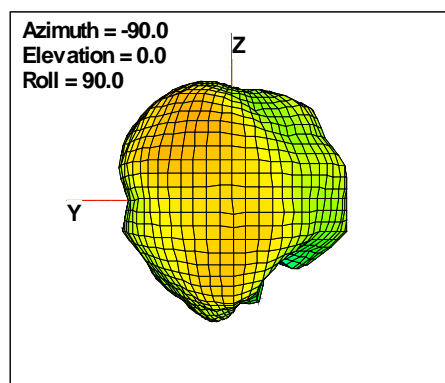
Preliminary DATA Only

WAN Free-Space Total EIRP,5000 MHz

Total EIRP, Right Side View
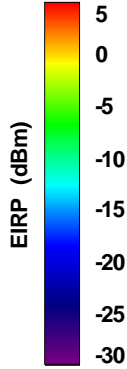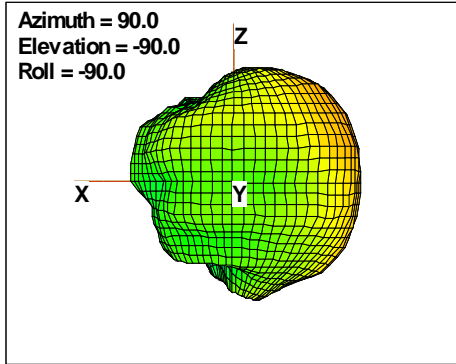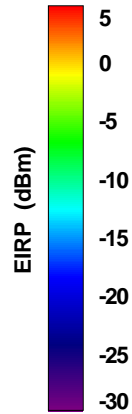
Azimuth = 90.0
Elevation = -90.0
Roll = -90.0

EIRP (dBm)

5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Left Side View

Azimuth = 0.0
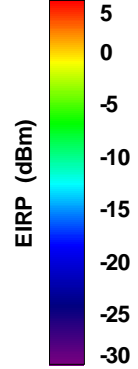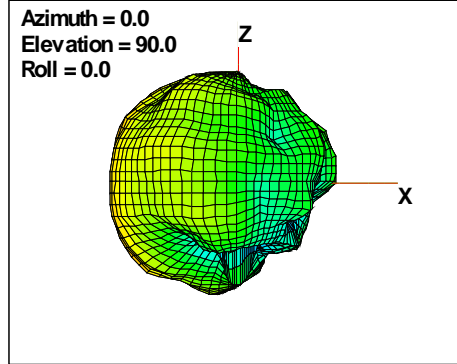Elevation = 90.0
Roll = 0.0

EIRP (dBm)

5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Bottom View

Azimuth = -180.0
Elevation = -1.0
Roll = -179.0

EIRP (dBm)

5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Top View

Azimuth = 0.0
Elevation = 0.0
Roll = 0.0

EIRP (dBm)

5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Front Face View

Azimuth = 90.0
Elevation = 0.0
Roll = -90.0

EIRP (dBm)

5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Back Face View

Azimuth = -90.0
Elevation = -0.0
Roll = 93.0

EIRP (dBm)

5
0
-5
-10
-15
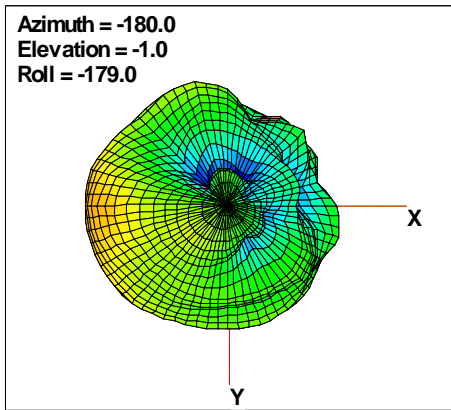-20
-25
-30
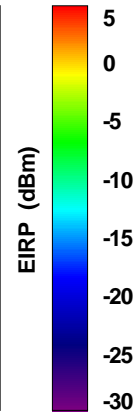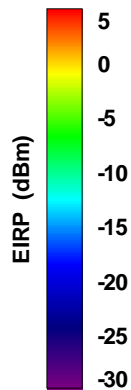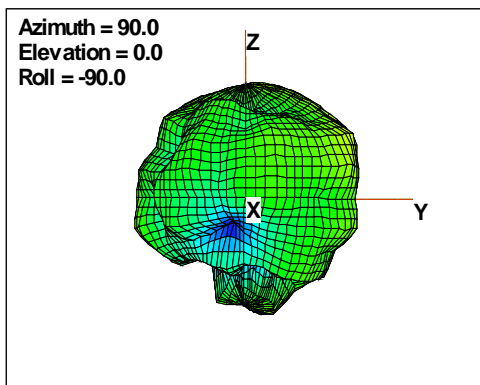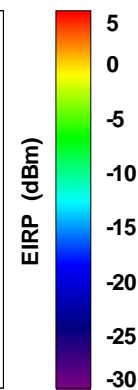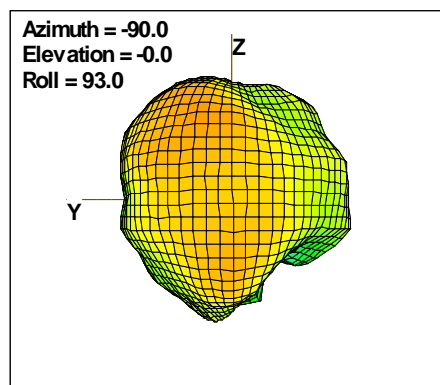
Preliminary DATA Only

WAN Free-Space Total EIRP, 5025MHz

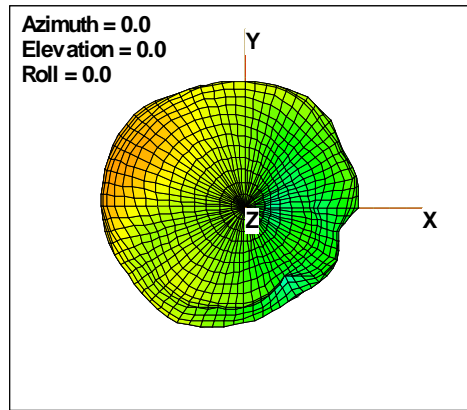## Total EIRP, Right Side View
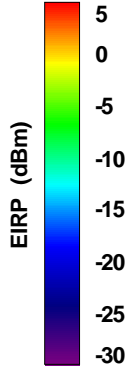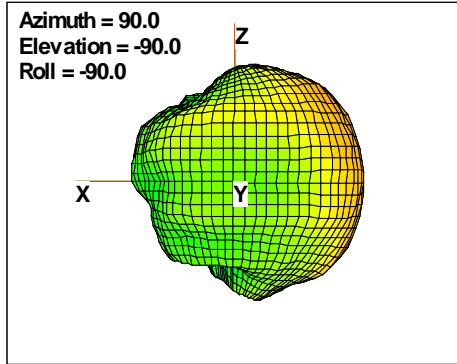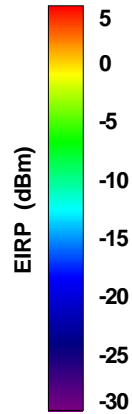
Azimuth = 90.0
Elevation = -90.0
Roll = -90.0

EIRP (dBm)
5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Left Side View

Azimuth = 0.0
Elevation = 90.0
Roll = 0.0

EIRP (dBm)
5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Bottom View

Azimuth = -180.0
Elevation = -1.0
Roll = -179.0

EIRP (dBm)
5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Top View

Azimuth = 0.0
Elevation = 0.0
Roll = 0.0

EIRP (dBm)
5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Front Face View

Azimuth = 90.0
Elevation = 0.0
Roll = -90.0

EIRP (dBm)
5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Back Face View

Azimuth = -90.0
Elevation = 0.0
Roll = 90.0
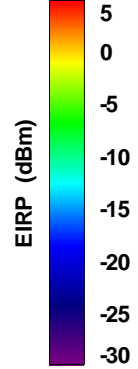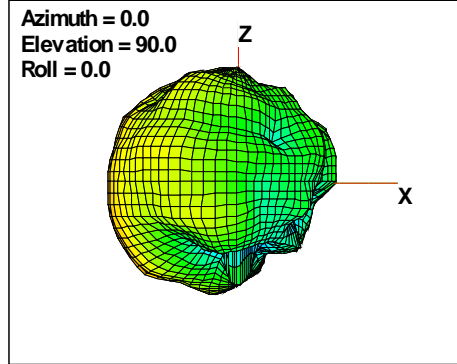
EIRP (dBm)
5
0
-5
-10
-15
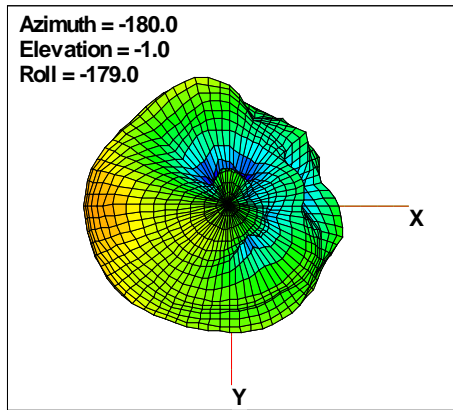-20
-25
-30
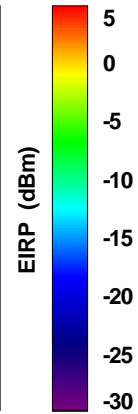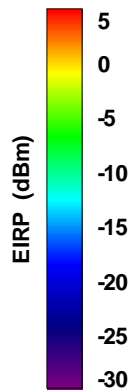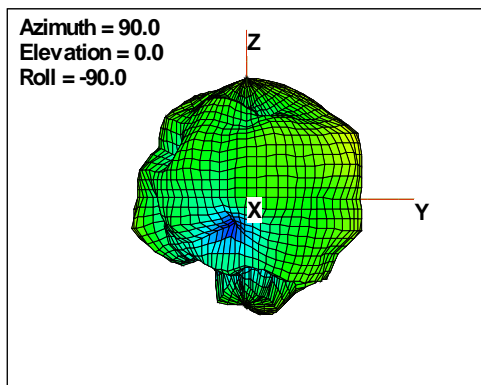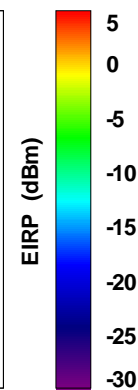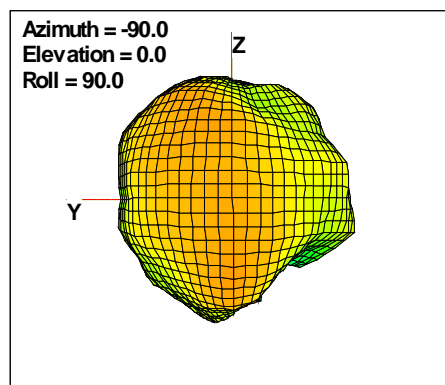
Preliminary DATA Only

WAN Free-Space Total EIRP, 5050MHz

Total EIRP, Right Side View
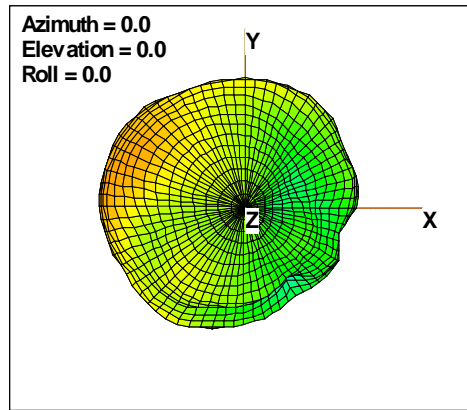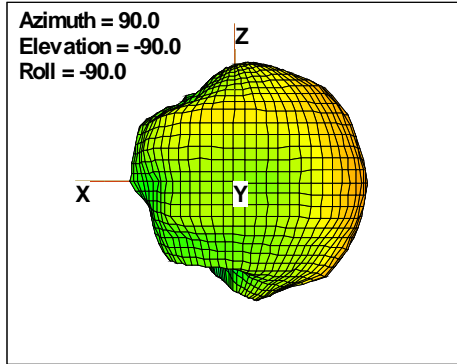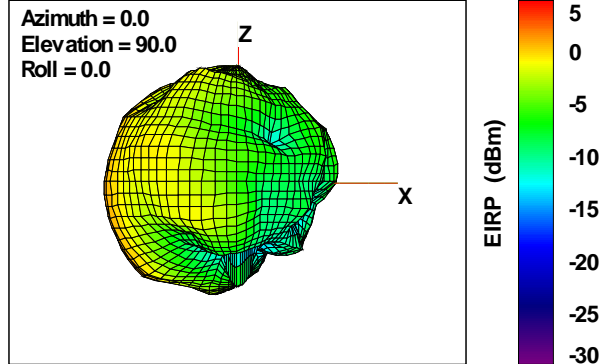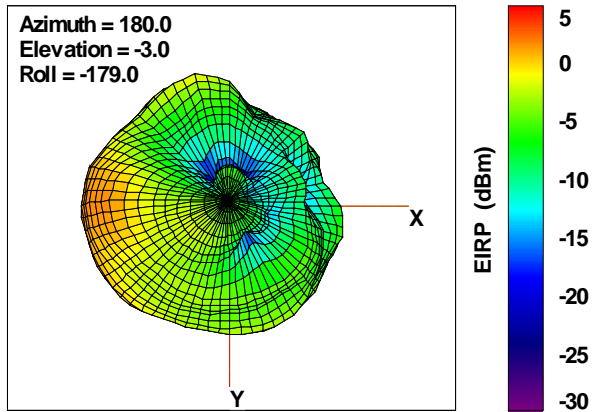
Azimuth = 90.0
Elevation = -90.0
Roll = -90.0

EIRP (dBm)
5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Left Side View

Azimuth = 0.0
Elevation = 90.0
Roll = 0.0

EIRP (dBm)
5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Bottom View

Azimuth = 180.0
Elevation = -3.0
Roll = -179.0

EIRP (dBm)
5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Top View

Azimuth = 0.0
Elevation = 0.0
Roll = 0.0

EIRP (dBm)
5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Front Face View

Azimuth = 90.0
Elevation = 0.0
Roll = -90.0

EIRP (dBm)
5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Back Face View

Azimuth = -90.0
Elevation = 0.0
Roll = 90.0

EIRP (dBm)
5
0
-5
-10
-15
-20
-25
-30
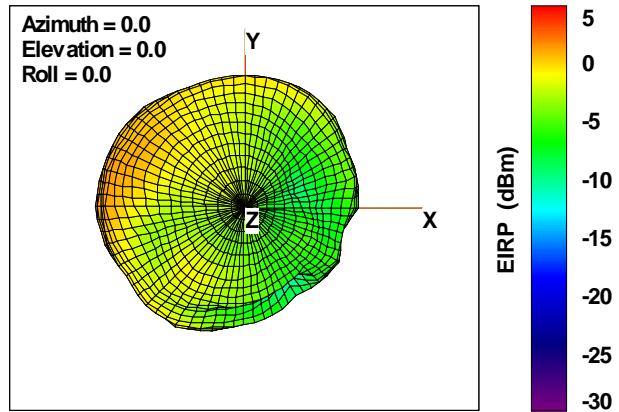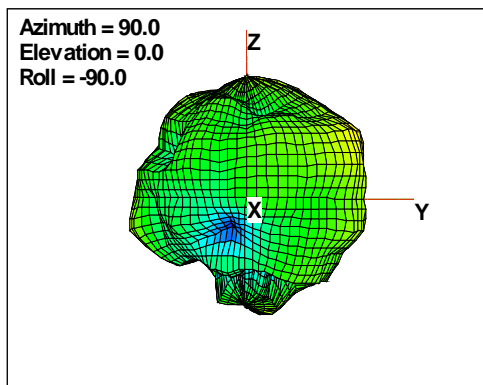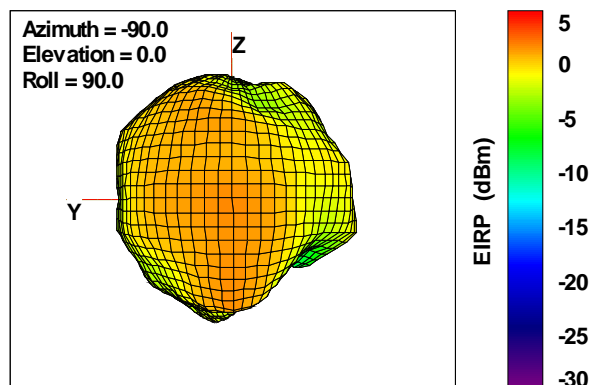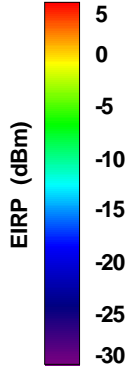
Preliminary DATA Only

WAN Free-Space Total EIRP, 5075MHz

Total EIRP, Right Side View
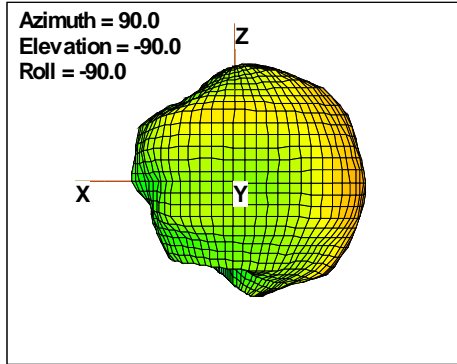
Azimuth = 90.0
Elevation = -90.0
Roll = -90.0

EIRP (dBm)

5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Left Side View

Azimuth = 0.0
Elevation = 90.0
Roll = 0.0

EIRP (dBm)

5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Bottom View

Azimuth = -180.0
Elevation = -1.0
Roll = -179.0

EIRP (dBm)

5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Top View

Azimuth = 0.0
Elevation = 0.0
Roll = 0.0

EIRP (dBm)

5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Front Face View

Azimuth = 90.0
Elevation = 0.0
Roll = -90.0

EIRP (dBm)

5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Back Face View

Azimuth = -90.0
Elevation = 0.0
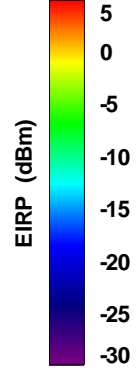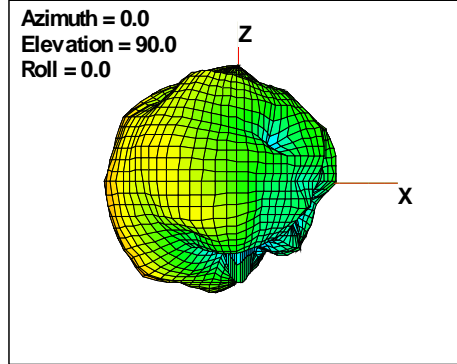Roll = 90.0

EIRP (dBm)

5
0
-5
-10
-15
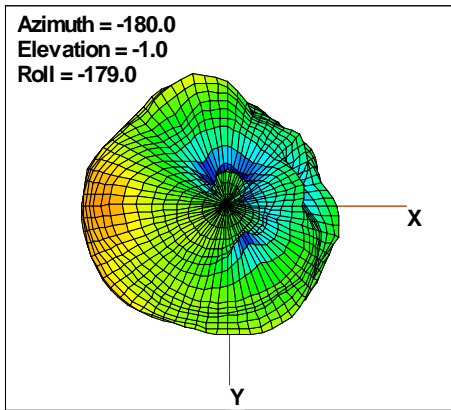-20
-25
-30
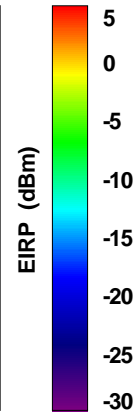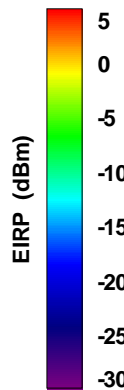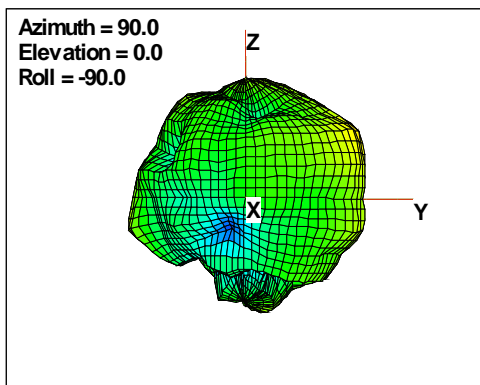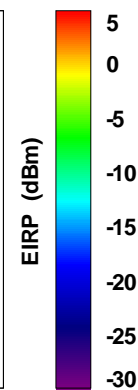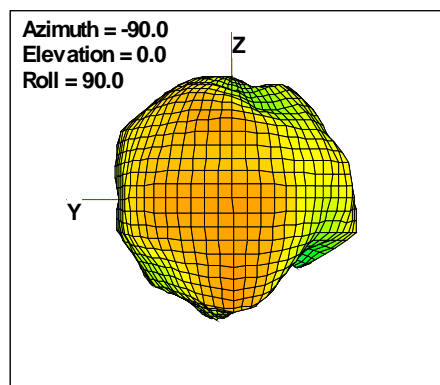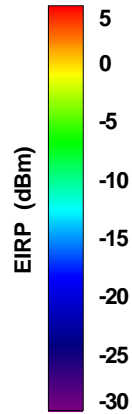
Preliminary DATA Only

WAN Free-Space Total EIRP, 5100MHz

Total EIRP, Right Side View
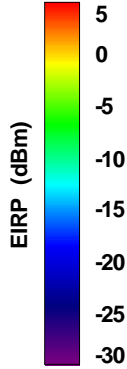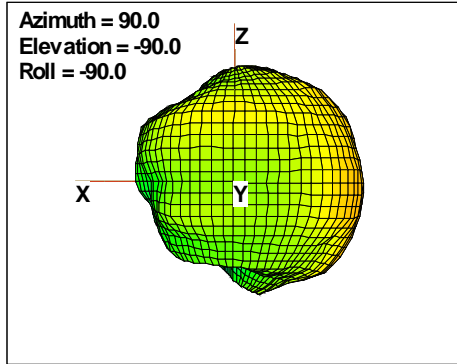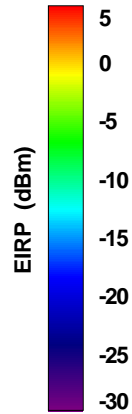
Azimuth = 90.0
Elevation = -90.0
Roll = -90.0

EIRP (dBm)
5
0
-5
-10
-15
-20
-25
-30

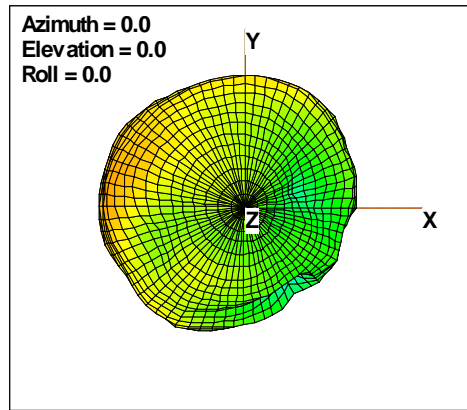### Total EIRP, Left Side View

Azimuth = 0.0
Elevation = 90.0
Roll = 0.0

EIRP (dBm)
5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Bottom View

Azimuth = -180.0
Elevation = -1.0
Roll = -179.0

EIRP (dBm)
5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Top View

Azimuth = 0.0
Elevation = 0.0
Roll = 0.0

EIRP (dBm)
5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Front Face View

Azimuth = 90.0
Elevation = 1.0
Roll = -90.0

EIRP (dBm)
5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Back Face View

Azimuth = -90.0
Elevation = 0.0
Roll = 90.0

EIRP (dBm)
5
0
-5
-10
-15
-20
-25
-30
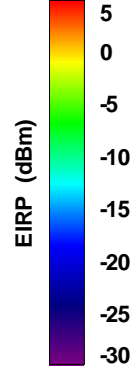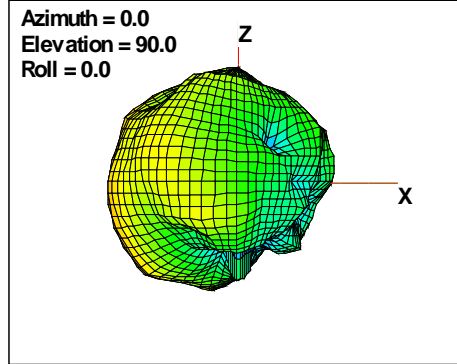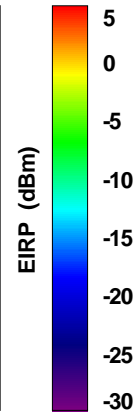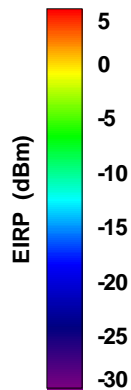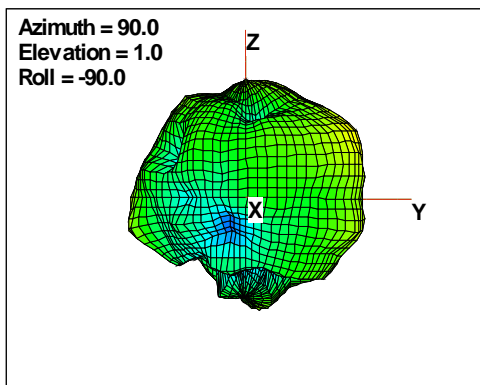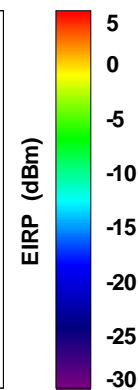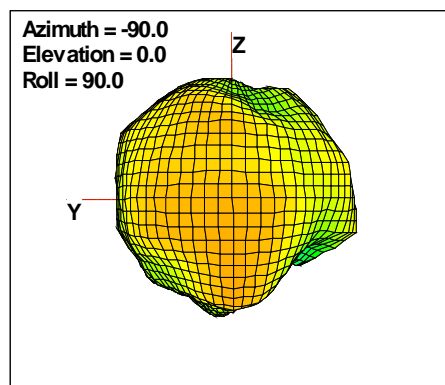
Preliminary DATA Only

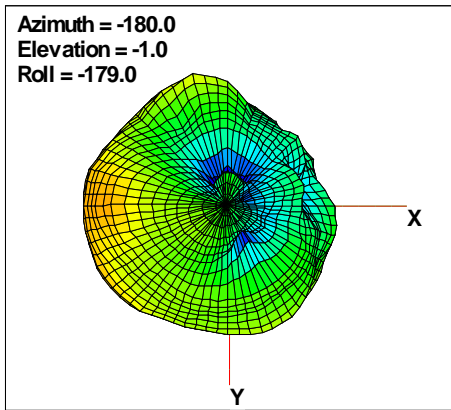# WAN Free-Space Total EIRP, 5200MHz

Total EIRP, Right Side View
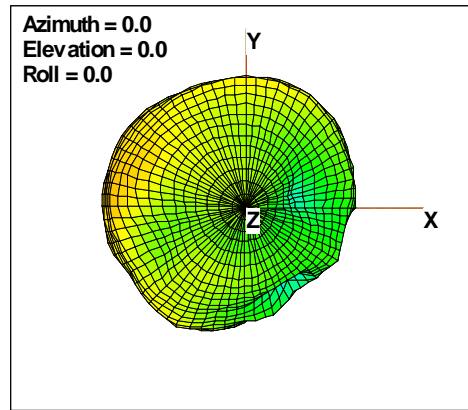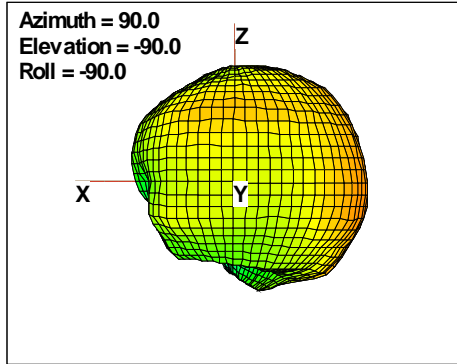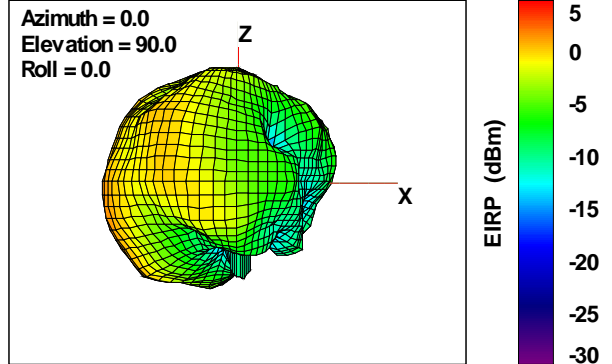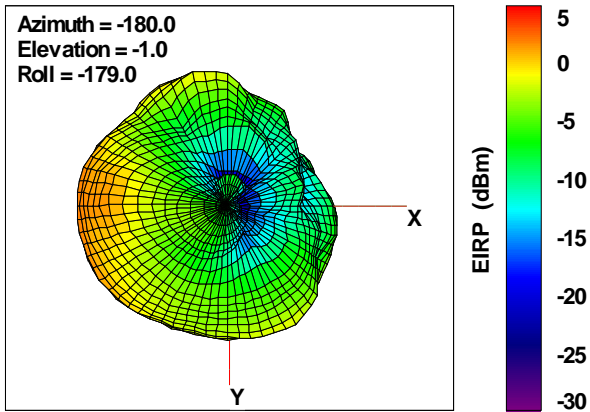
Azimuth = 90.0
Elevation = -90.0
Roll = -90.0

EIRP (dBm)

5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Left Side View

Azimuth = 0.0
Elevation = 90.0
Roll = 0.0

EIRP (dBm)

5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Bottom View

Azimuth = -180.0
Elevation = -1.0
Roll = -179.0

EIRP (dBm)

5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Top View

Azimuth = 0.0
Elevation = 0.0
Roll = 0.0

EIRP (dBm)

5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Front Face View

Azimuth = 90.0
Elevation = 0.0
Roll = -90.0

EIRP (dBm)

5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Back Face View

Azimuth = -90.0
Elevation = 0.0
Roll = 90.0

EIRP (dBm)

5
0
-5
-10
-15
-20
-25
-30
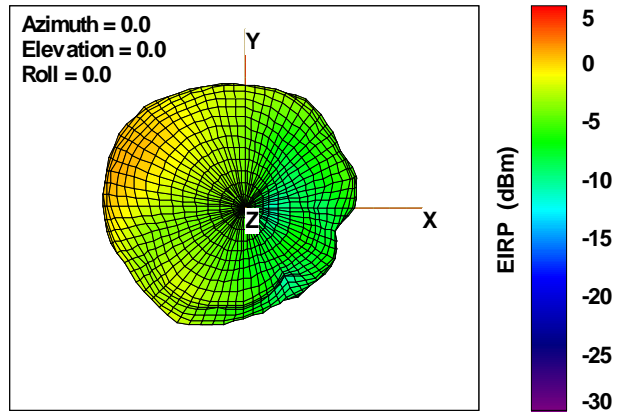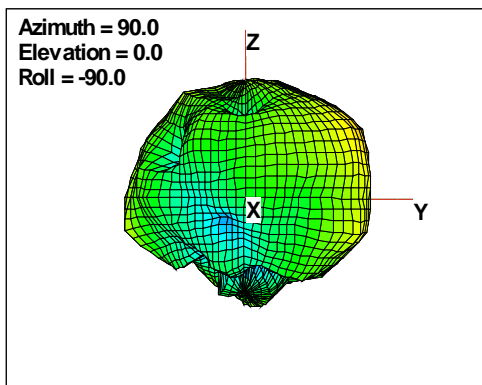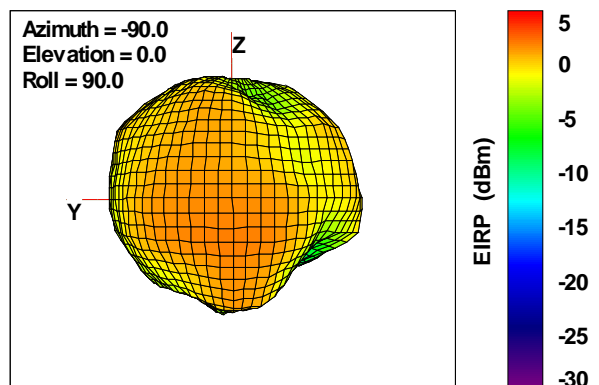
Preliminary DATA Only

WAN Free-Space Total EIRP, 5300MHz

Total EIRP, Right Side View
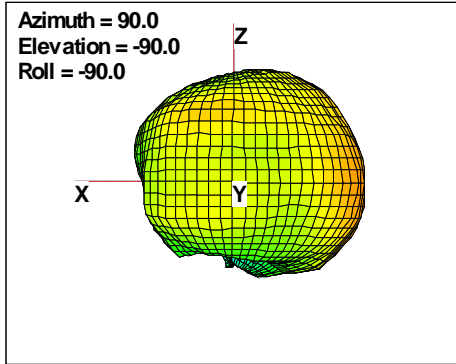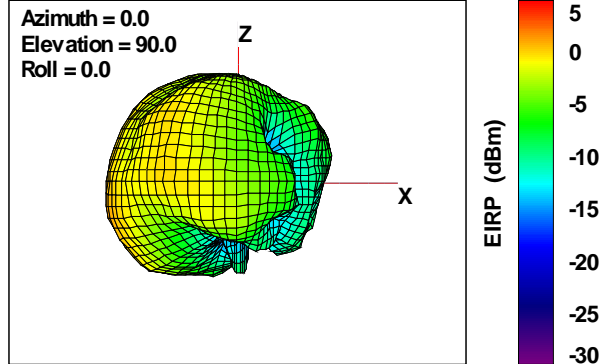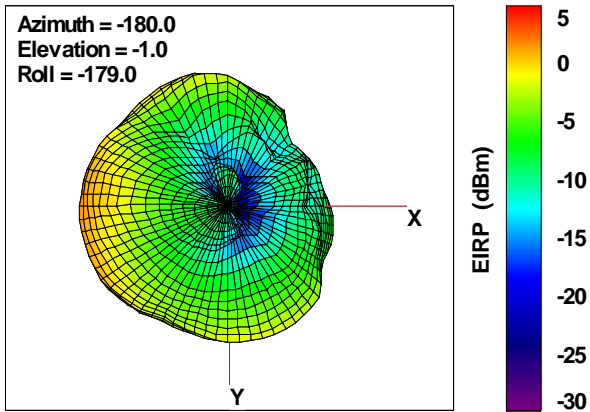
Azimuth = 90.0
Elevation = -90.0
Roll = -90.0

EIRP (dBm)
5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Left Side View

Azimuth = 0.0
Elevation = 90.0
Roll = 0.0

EIRP (dBm)
5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Bottom View

Azimuth = -180.0
Elevation = -1.0
Roll = -179.0

EIRP (dBm)
5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Top View

Azimuth = 0.0
Elevation = 0.0
Roll = 0.0

EIRP (dBm)
5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Front Face View

Azimuth = 90.0
Elevation = 0.0
Roll = -90.0

EIRP (dBm)
5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Back Face View

Azimuth = -90.0
Elevation = 0.0
Roll = 90.0

EIRP (dBm)
5
0
-5
-10
-15
-20
-25
-30
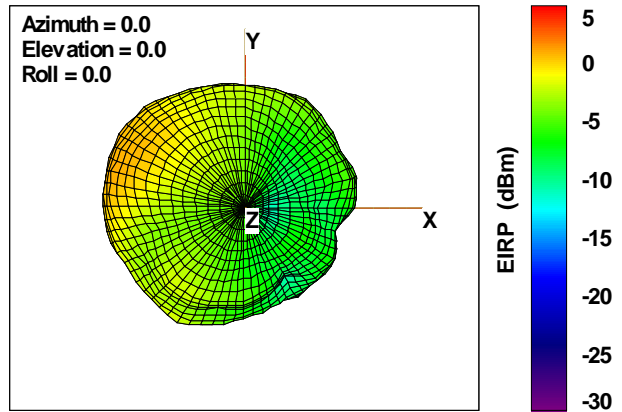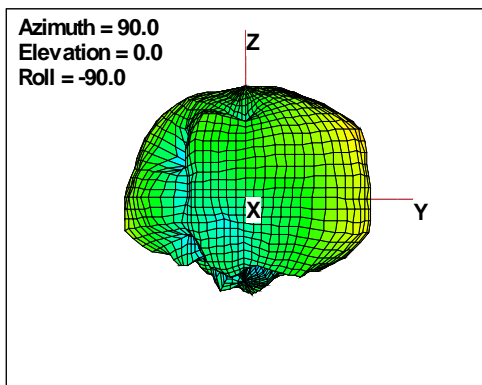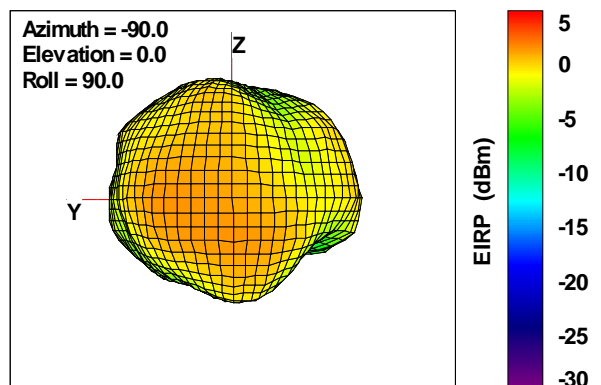
Preliminary DATA Only

WAN Free-Space Total EIRP, 5400MHz

Total EIRP, Right Side View
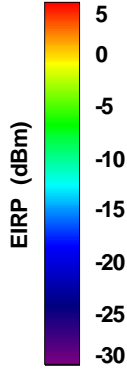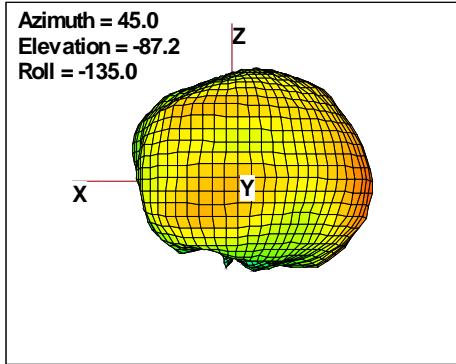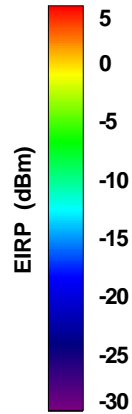
Azimuth = 45.0
Elevation = -87.2
Roll = -135.0

EIRP (dBm)
5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Left Side View

Azimuth = 0.0
Elevation = 90.0
Roll = 0.0

EIRP (dBm)
5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Bottom View

Azimuth = -180.0
Elevation = -1.0
Roll = -179.0

EIRP (dBm)
5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Top View

Azimuth = 0.0
Elevation = 0.0
Roll = 0.0

EIRP (dBm)
5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Front Face View

Azimuth = 90.0
Elevation = 0.0
Roll = -90.0

EIRP (dBm)
5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Back Face View

Azimuth = -90.0
Elevation = 0.0
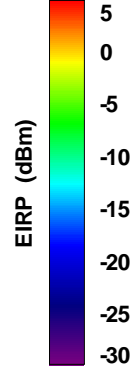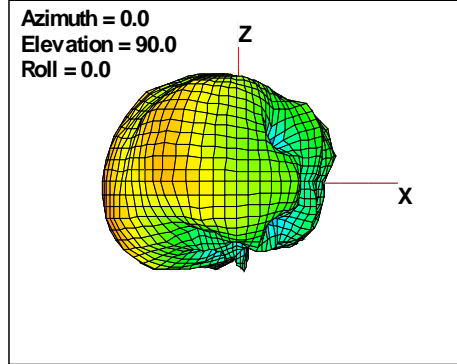Roll = 90.0

EIRP (dBm)
5
0
-5
-10
-15
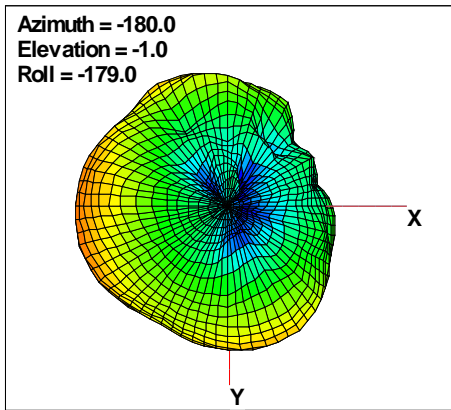-20
-25
-30
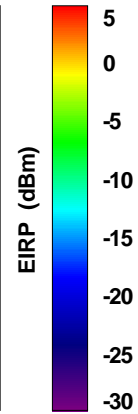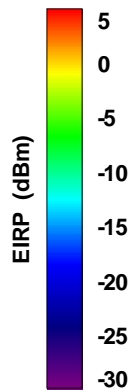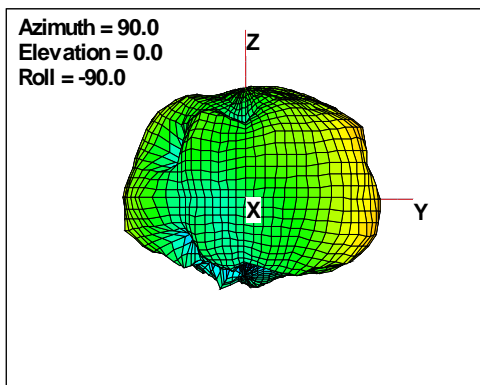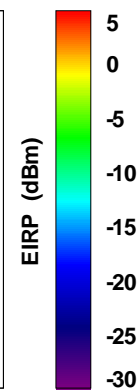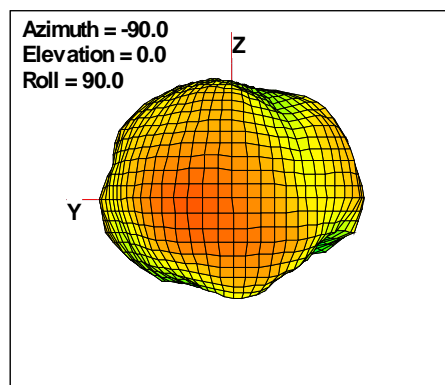
Preliminary DATA Only

WAN Free-Space Total EIRP, 5500MHz

Total EIRP, Right Side View
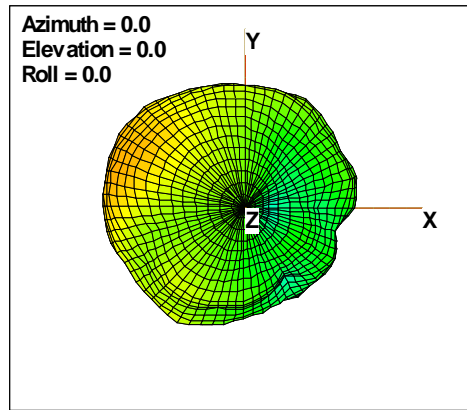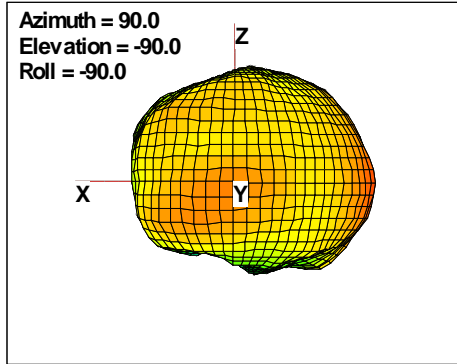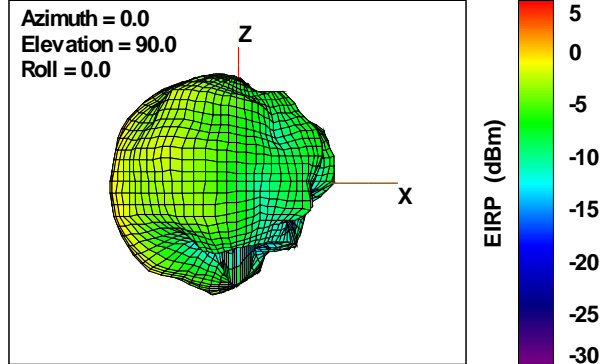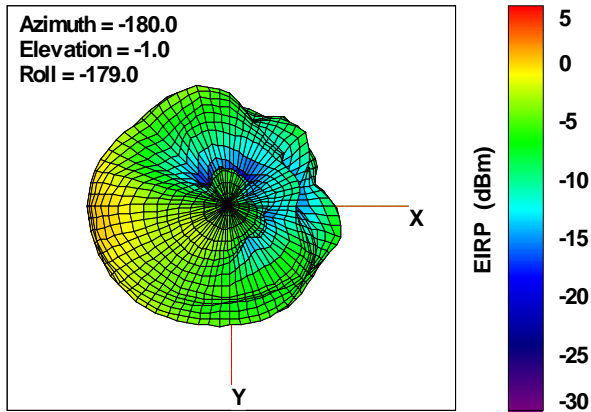
Azimuth = 90.0
Elevation = -90.0
Roll = -90.0

EIRP (dBm)
5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Left Side View

Azimuth = 0.0
Elevation = 90.0
Roll = 0.0

EIRP (dBm)
5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Bottom View

Azimuth = -180.0
Elevation = -1.0
Roll = -179.0

EIRP (dBm)
5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Top View

Azimuth = 0.0
Elevation = 0.0
Roll = 0.0

EIRP (dBm)
5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Front Face View

Azimuth = 90.0
Elevation = 0.0
Roll = -90.0

EIRP (dBm)
5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Back Face View

Azimuth = -90.0
Elevation = 0.0
Roll = 90.0

EIRP (dBm)
5
0
-5
-10
-15
-20
-25
-30
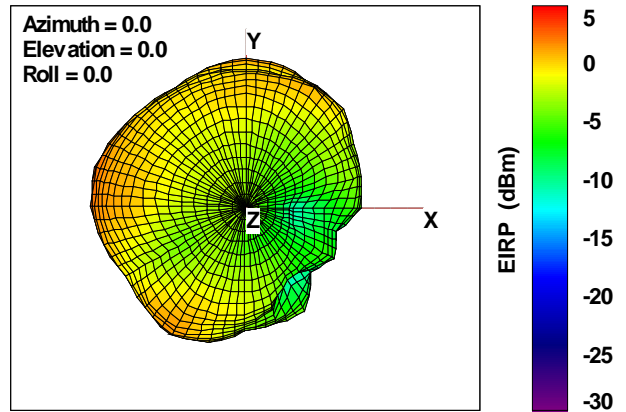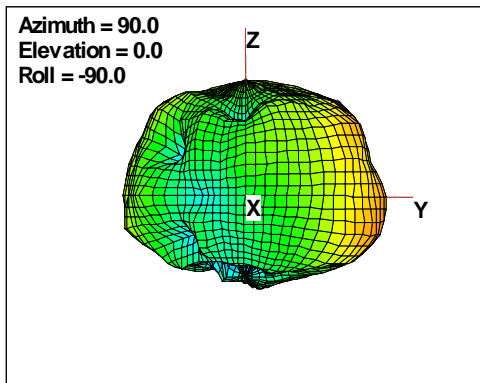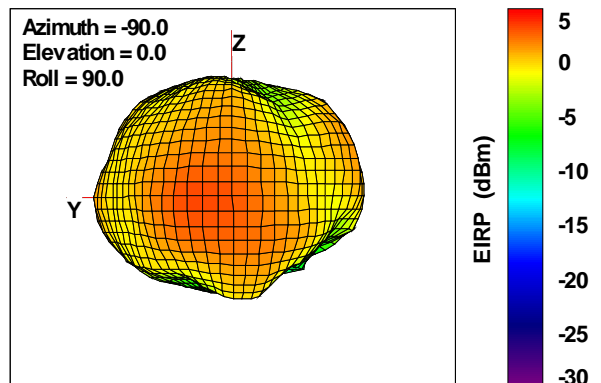
Preliminary DATA Only

WAN Free-Space Total EIRP, 5600MHz

Total EIRP, Right Side View
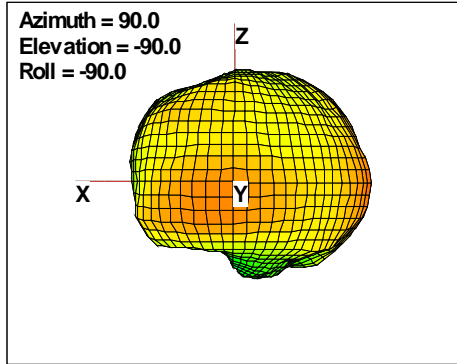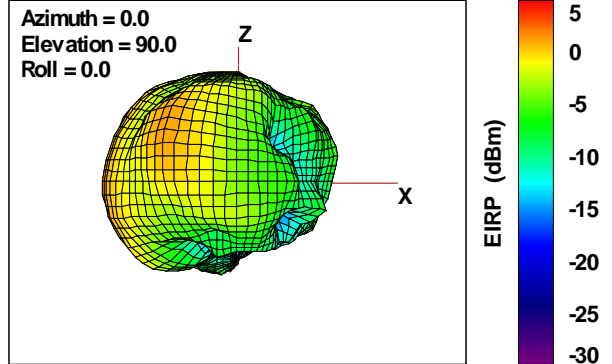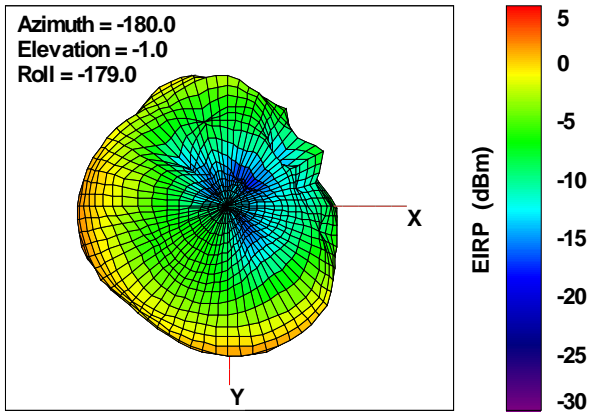
Azimuth = 90.0
Elevation = -90.0
Roll = -90.0

EIRP (dBm)

5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Left Side View

Azimuth = 0.0
Elevation = 90.0
Roll = 0.0

EIRP (dBm)

5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Bottom View

Azimuth = -180.0
Elevation = -1.0
Roll = -179.0

EIRP (dBm)

5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Top View

Azimuth = 0.0
Elevation = 0.0
Roll = 0.0

EIRP (dBm)

5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Front Face View

Azimuth = 90.0
Elevation = 0.0
Roll = -90.0

EIRP (dBm)

5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Back Face View

Azimuth = -90.0
Elevation = 0.0
Roll = 90.0

EIRP (dBm)

5
0
-5
-10
-15
-20
-25
-30
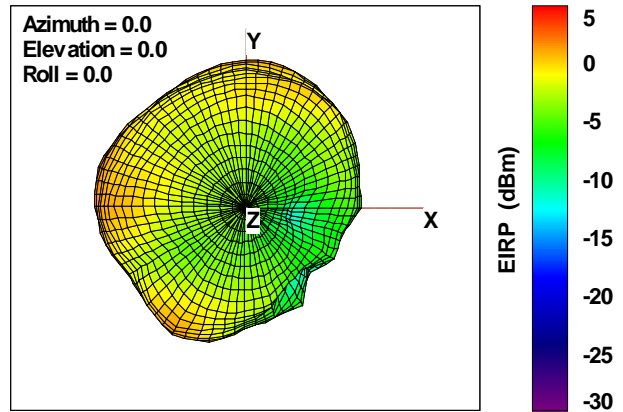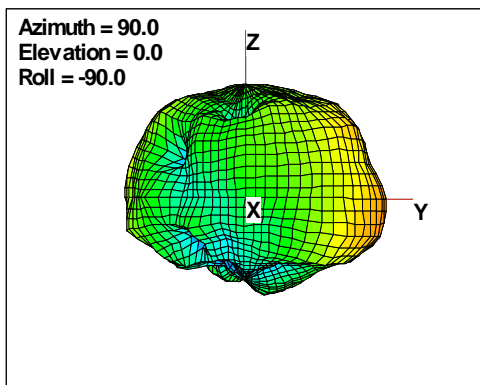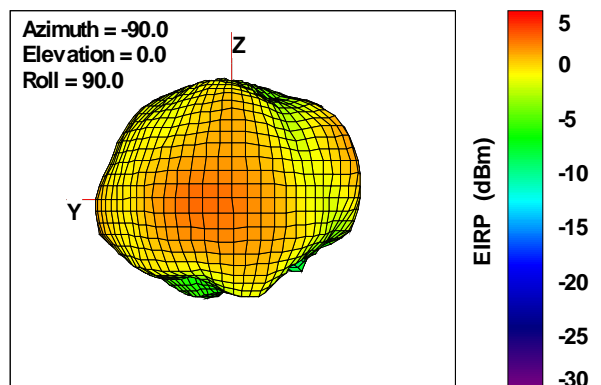
Preliminary DATA Only

WAN Free-Space Total EIRP, 5700MHz

Total EIRP, Right Side View
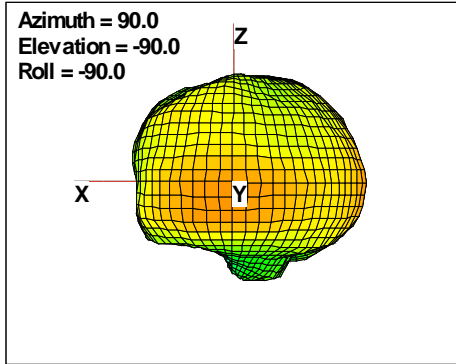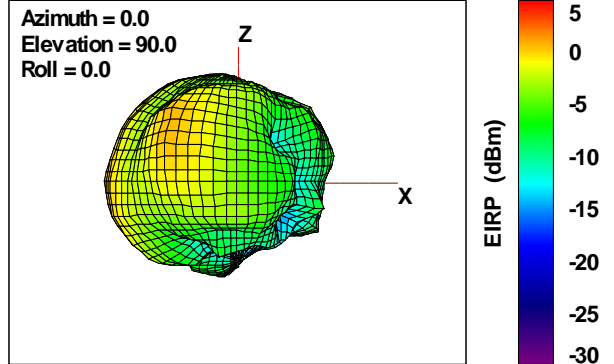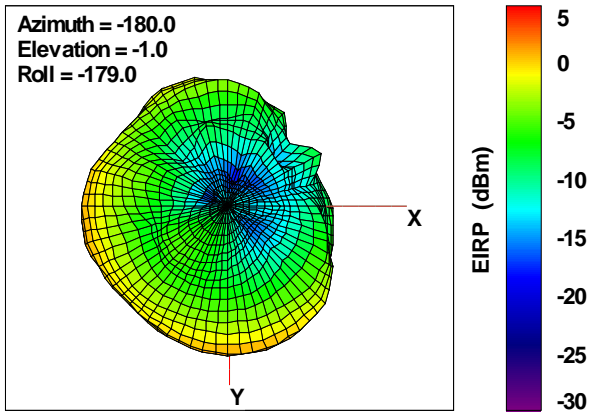
Azimuth = 90.0
Elevation = -90.0
Roll = -90.0

EIRP (dBm)

5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Left Side View

Azimuth = 0.0
Elevation = 90.0
Roll = 0.0

EIRP (dBm)

5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Bottom View

Azimuth = -180.0
Elevation = -1.0
Roll = -179.0

EIRP (dBm)

5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Top View

Azimuth = 0.0
Elevation = 0.0
Roll = 0.0

EIRP (dBm)

5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Front Face View

Azimuth = 90.0
Elevation = 0.0
Roll = -90.0

EIRP (dBm)

5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Back Face View

Azimuth = -90.0
Elevation = 0.0
Roll = 90.0

EIRP (dBm)

5
0
-5
-10
-15
-20
-25
-30
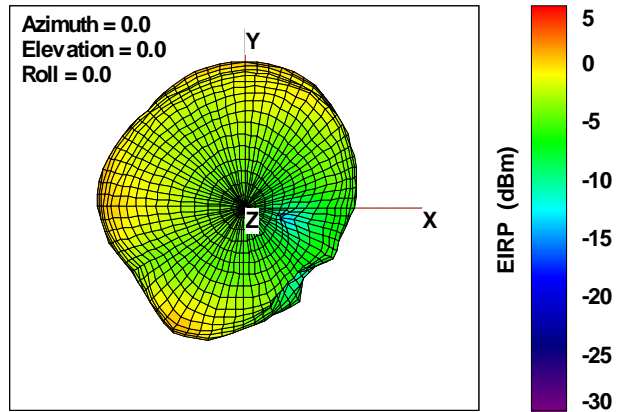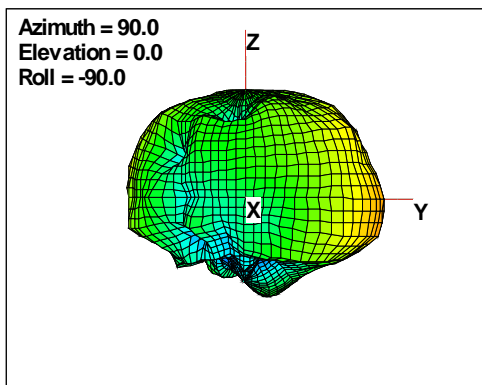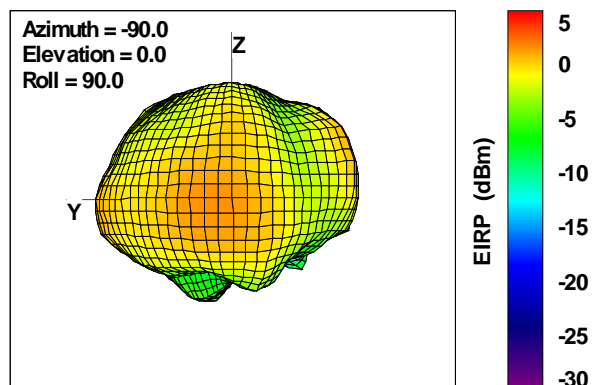
Preliminary DATA Only

WAN Free-Space Total EIRP, 5825MHz

Total EIRP, Right Side View

Azimuth = 90.0
Elevation = -90.0
Roll = -90.0

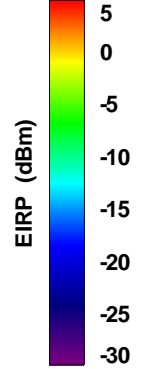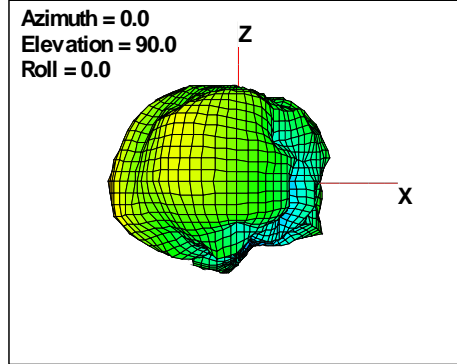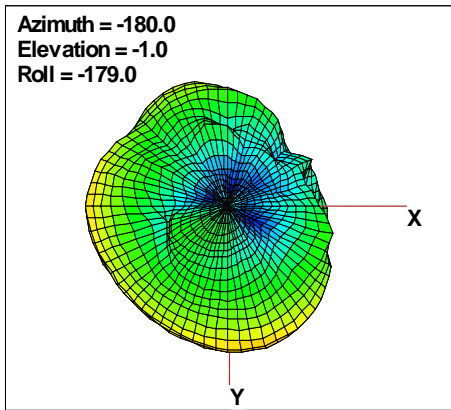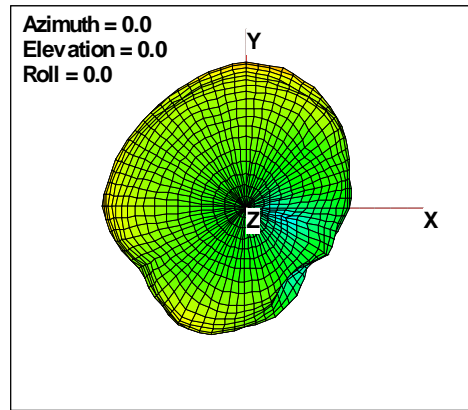EIRP (dBm)
5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Left Side View

Azimuth = 0.0
Elevation = 90.0
Roll = 0.0

EIRP (dBm)
5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Bottom View

Azimuth = -180.0
Elevation = -1.0
Roll = -179.0

EIRP (dBm)
5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Top View

Azimuth = 0.0
Elevation = 0.0
Roll = 0.0

EIRP (dBm)
5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Front Face View

Azimuth = 90.0
Elevation = 0.0
Roll = -90.0

EIRP (dBm)
5
0
-5
-10
-15
-20
-25
-30

Total EIRP, Back Face View

Azimuth = -90.0
Elevation = 0.0
Roll = 90.0

EIRP (dBm)
5
0
-5
-10
-15
-20
-25
-30

Preliminary DATA Only