

Antenna Datasheet - F1 RIC RT

1 Information

Antenna Type	PCB Mainboard Ground as Antenna		
Frequency in MHz	2402	2440	2480
Conducted Power in dBm	4.4	5.1	4.8
EIRP in dBm	-15.2	-14.0	-12.1
Gain in dBi	-19.6	-19.1	-16.9

Values taken from test report: 1-2366-26-01-04_TR1-R01

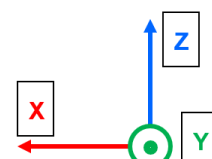
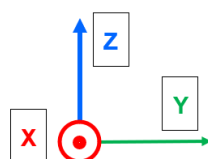
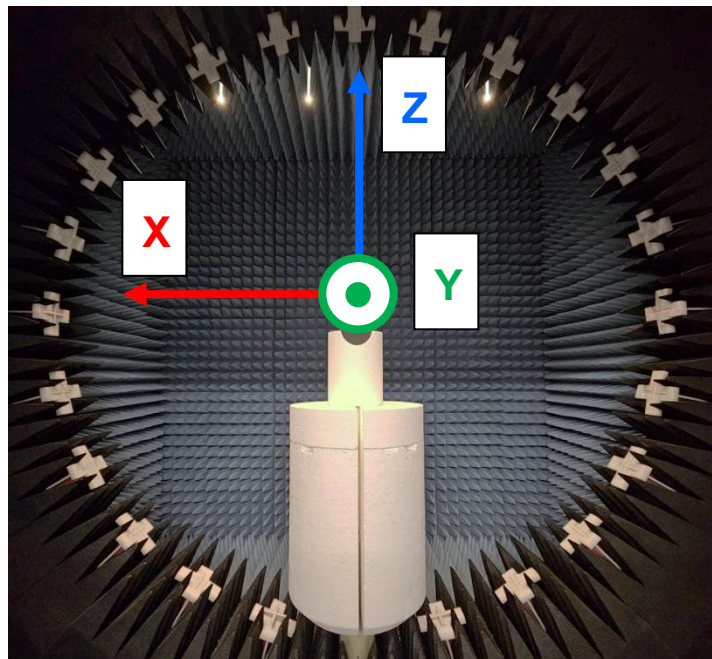
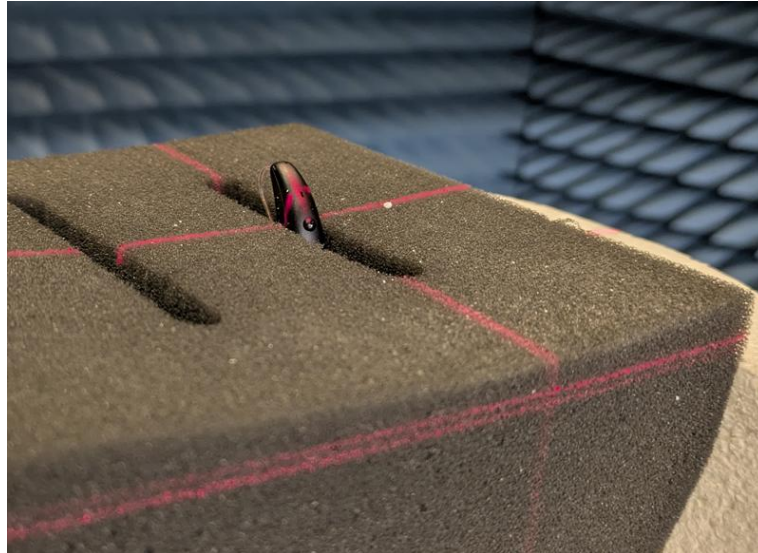
2 Antenna Location

The Bluetooth Antenna is attached to the outside of the frame of the hearing aid.

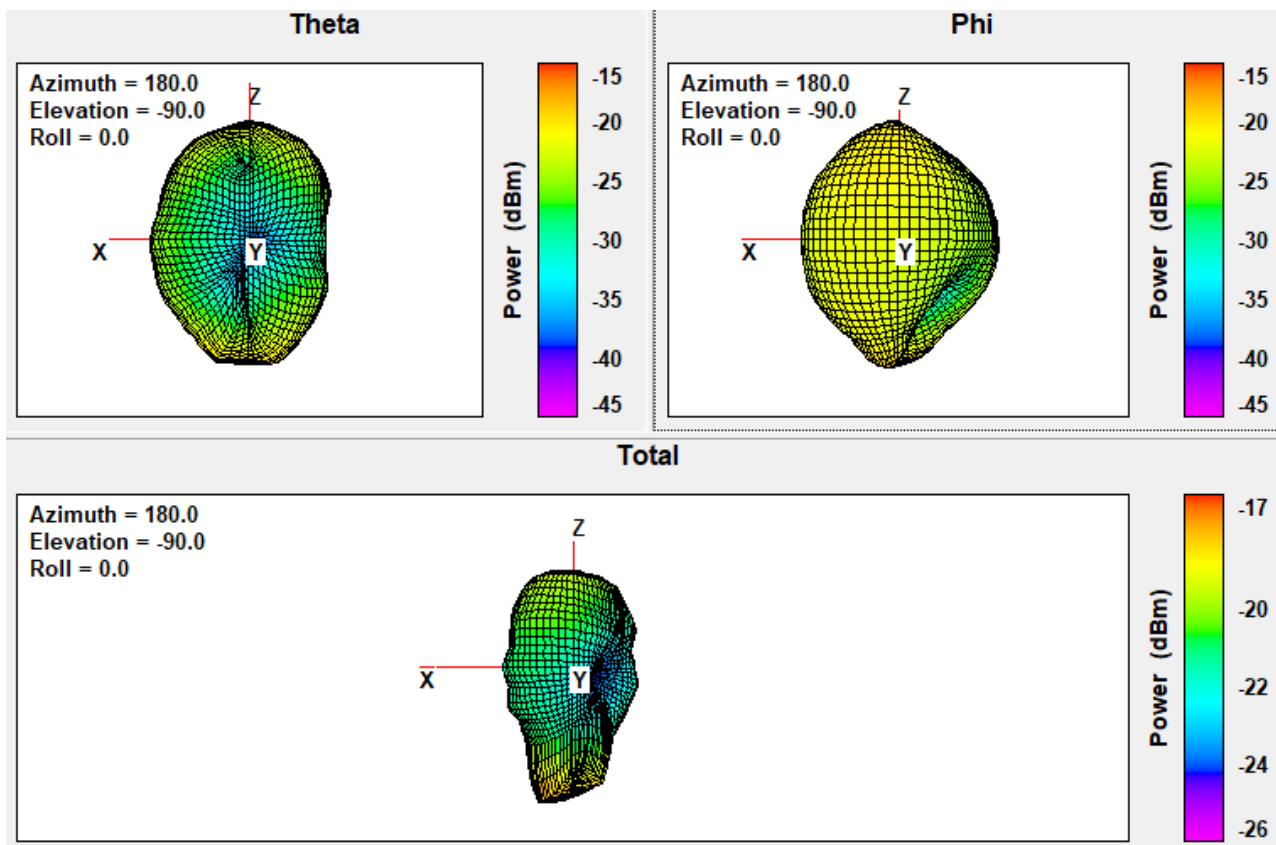


3 Antenna Radiation Pattern

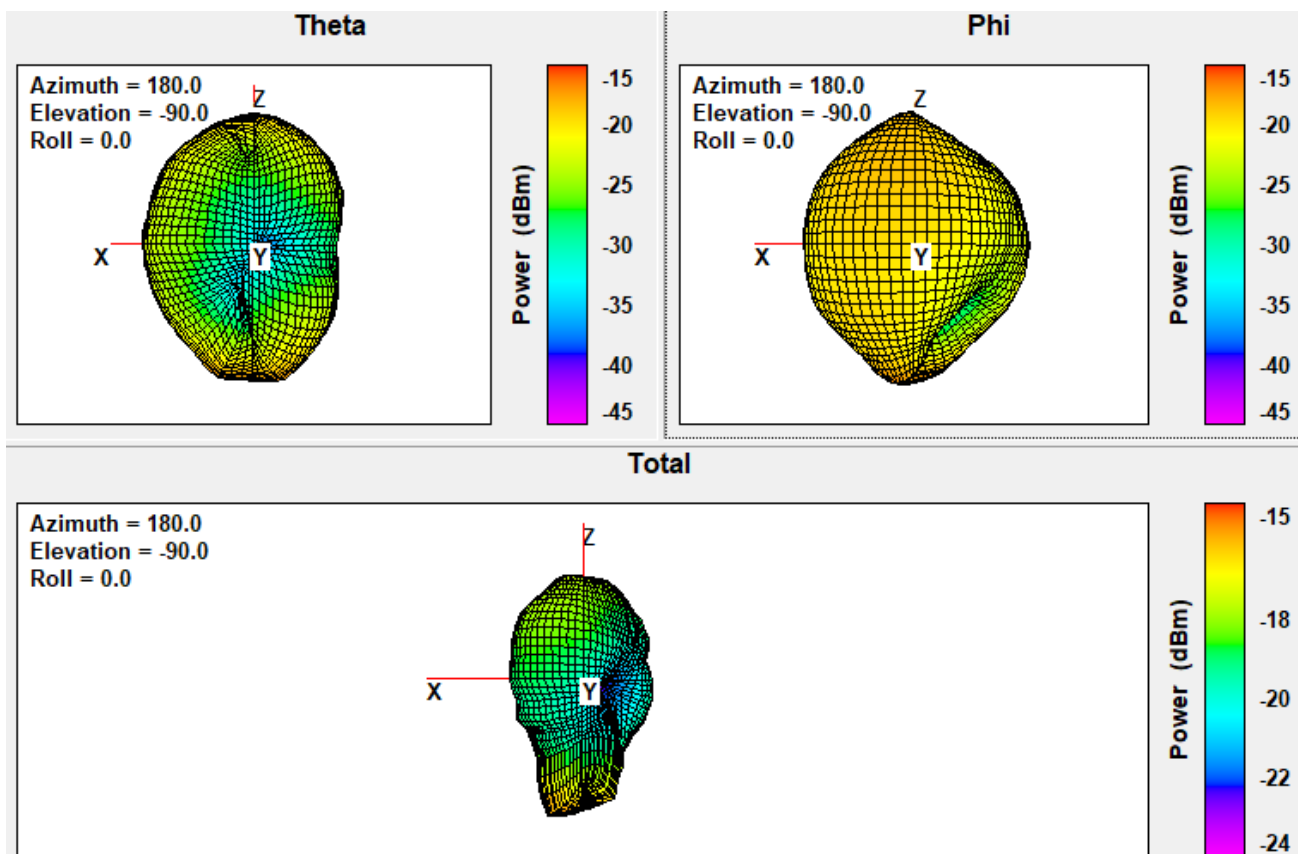
Orientation of Device under test:



2402 MHz



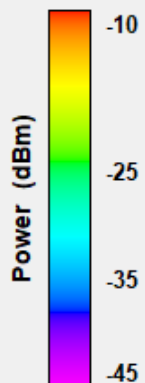
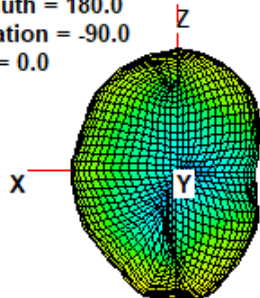
2440 MHz



2480 MHz

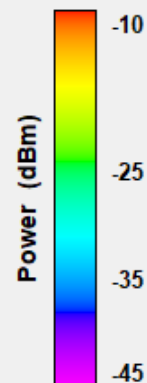
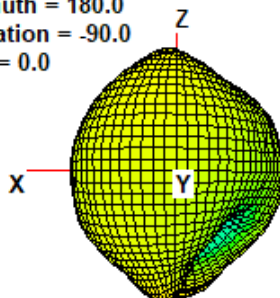
Theta

Azimuth = 180.0
Elevation = -90.0
Roll = 0.0



Phi

Azimuth = 180.0
Elevation = -90.0
Roll = 0.0



Total

Azimuth = 180.0
Elevation = -90.0
Roll = 0.0

