

Antenna Datasheet - D12+ IF MC R (Signia) including RF-Module RFM022

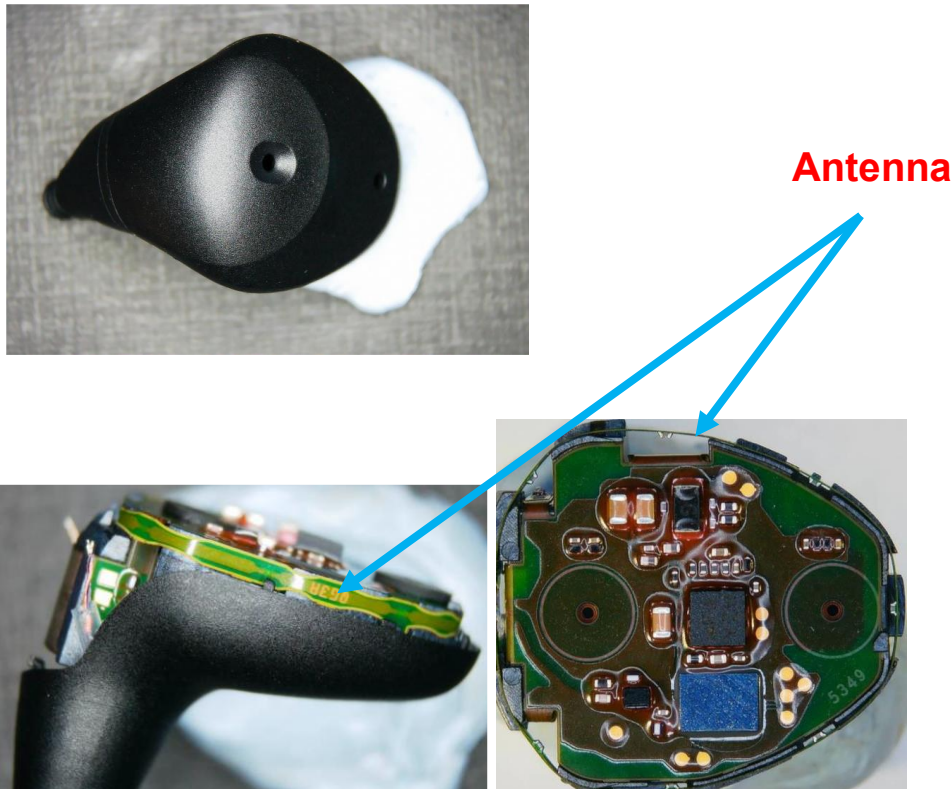
1 Information

Antenna Type	PCB Loop Antenna		
Frequency in MHz	2402	2440	2480
Modulation Type	CW	CW	CW
Conducted Power in dBm	-2.4	-0.2	-2.6
EIRP in dBm	1.3	1.2	-3.8
Gain in dBi	3.7	1.4	-1.2

Where Gain = EIRP – Conducted Power, CW = Continuous Wave

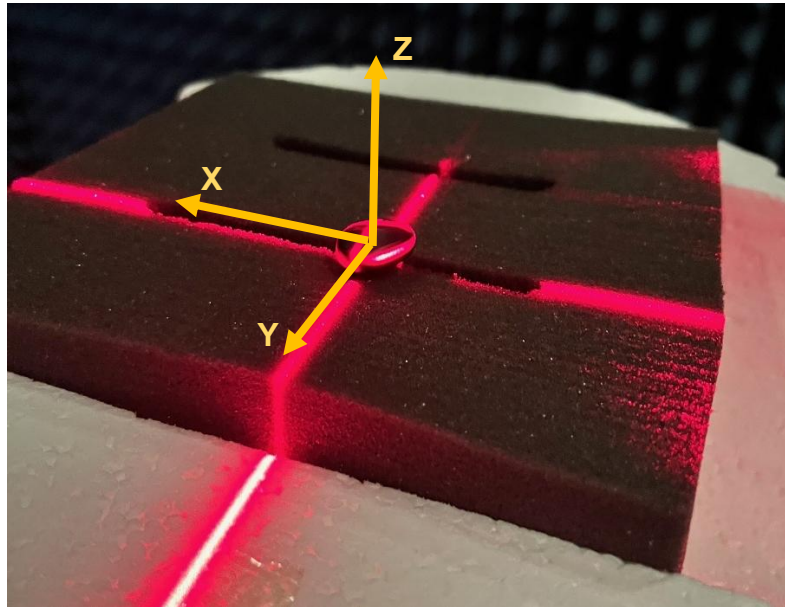
2 Antenna Location

The BLE Antenna is routed on the frame of the hearing aid as shown in the photo below:

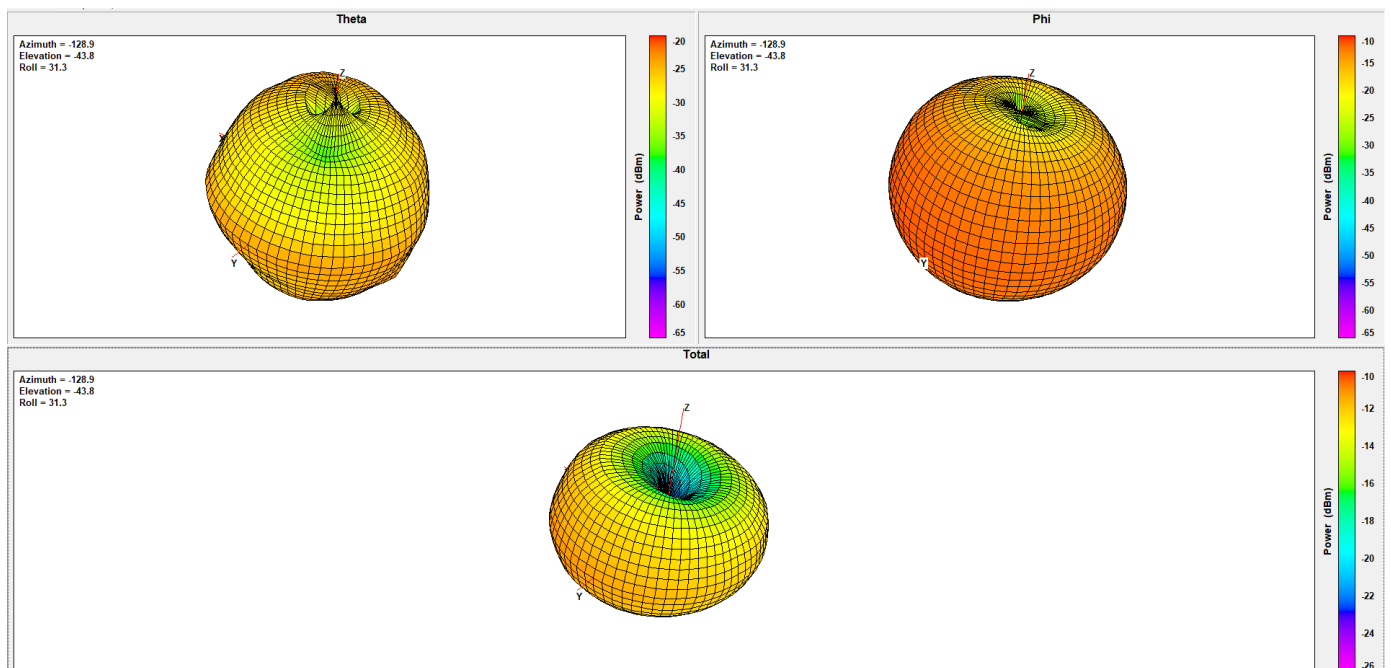


3 Antenna Radiation Pattern

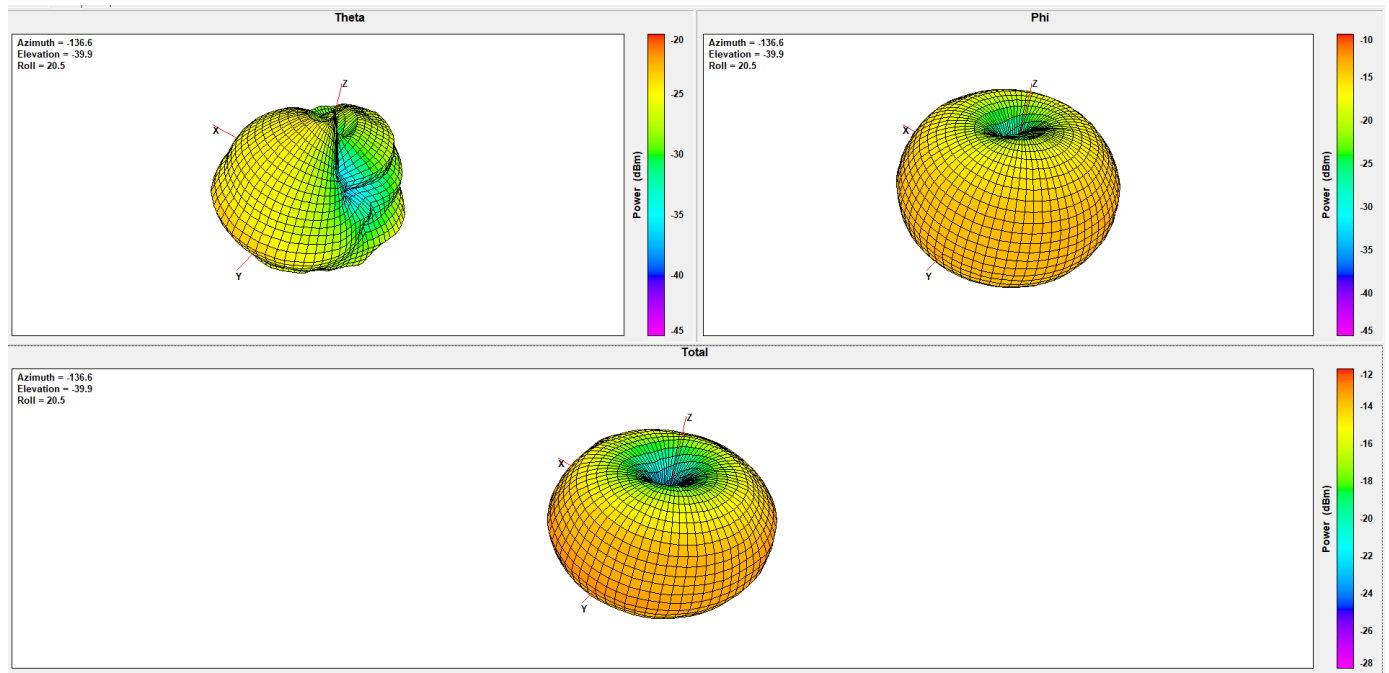
Orientation of Device under test:



2402 MHz



2440 MHz



2480 MHz

