

Antenna Datasheet – RFM012 and RFM013

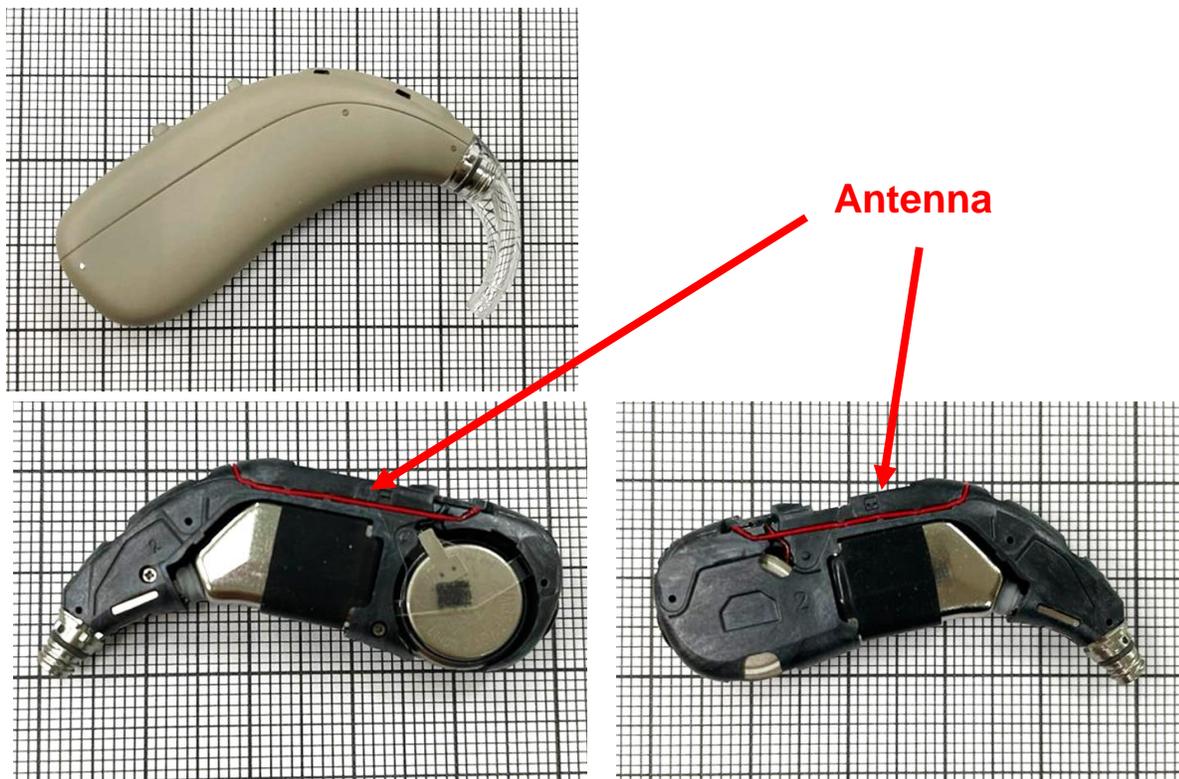
1 Information

Antenna Type	PCB – Internal Antenna		
Frequency (MHz)	2402	2440	2480
Conducted Power (dBm)	1.9	2.5	1.4
Radiated Power (dBm)	6.4	6.6	6.0
Gain (dBi)	4.5	4.1	4.6

Where Gain = Radiated Power – Conducted Power

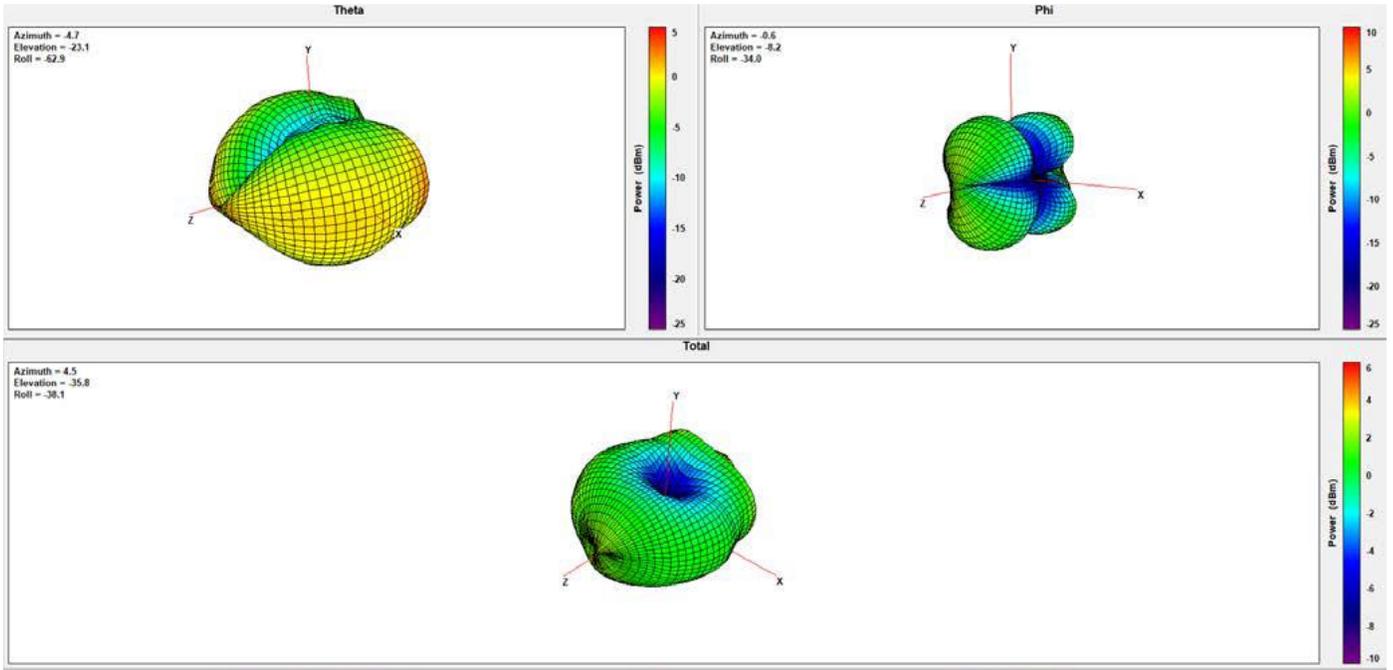
2 Antenna Location

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

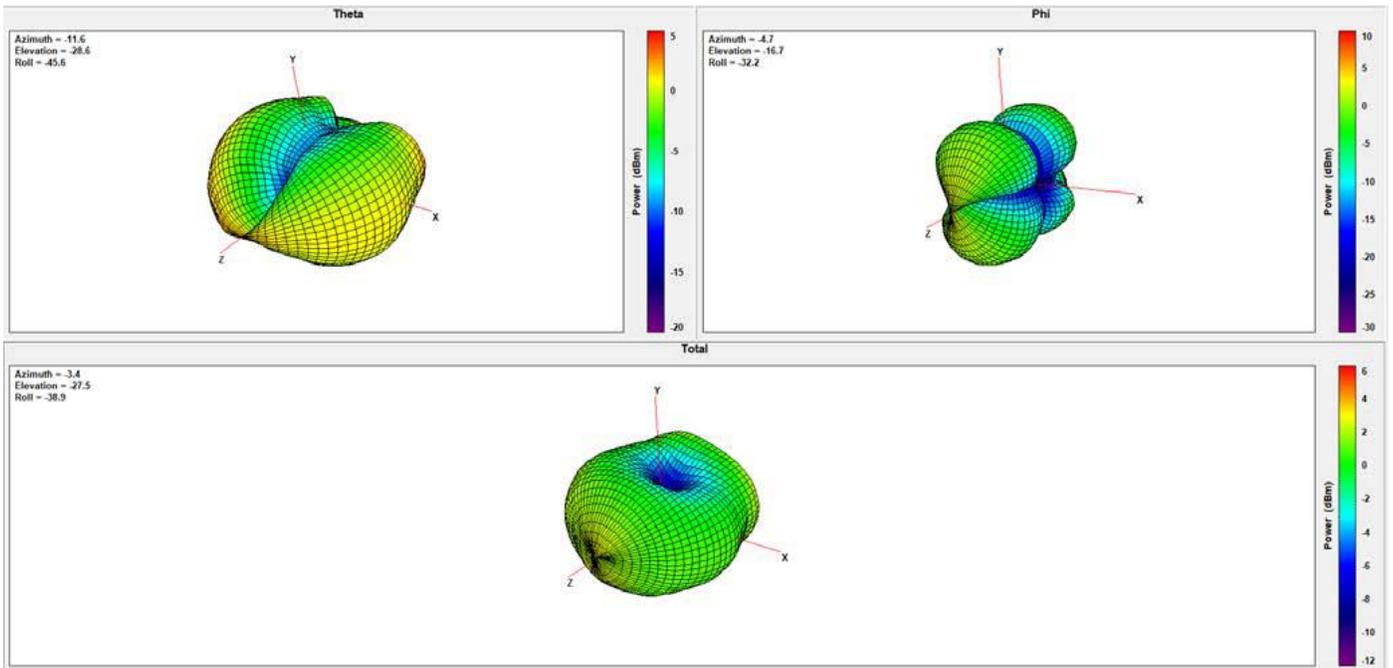


3 Antenna Radiation Pattern

Low channel:



Mid channel:



High channel:

