

Antenna Datasheet - RF Module 7 (RFM007)

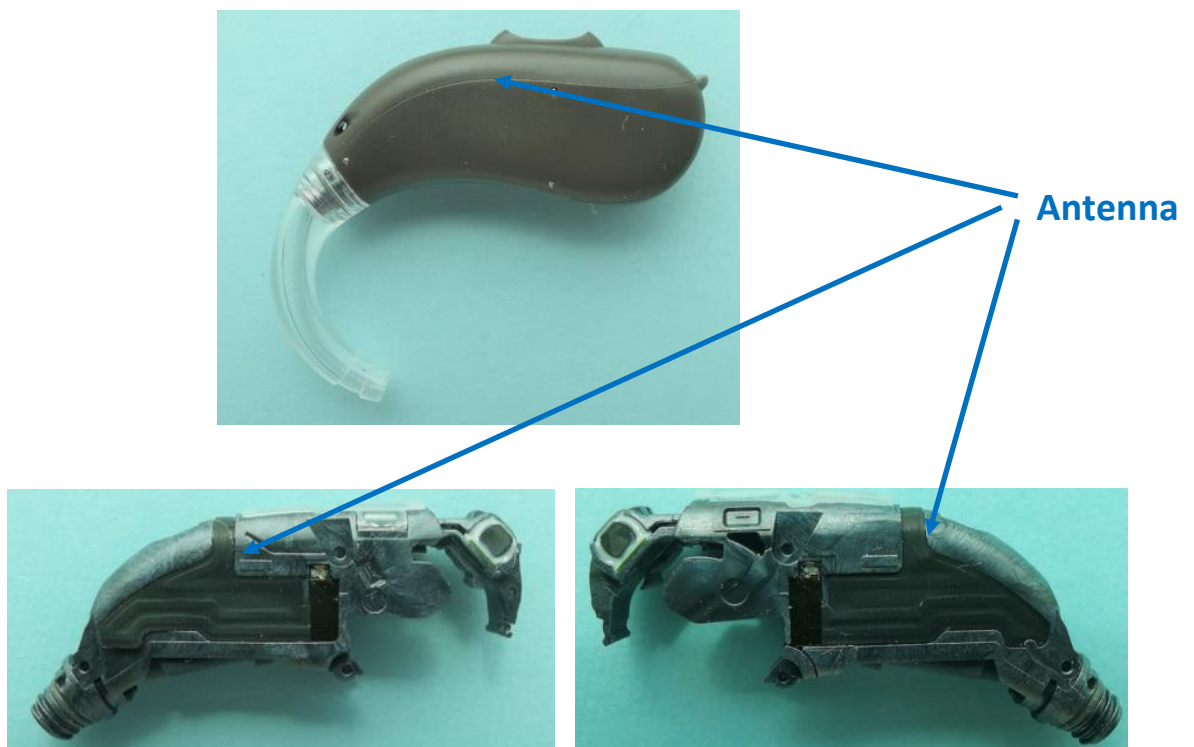
1 Information

Antenna Type	Die Cut Dipole Antenna		
Frequency in MHz	2402	2440	2480
Conducted Power in dBm	3.9	4.2	-1.3
EIRP in dBm	-5.3	-2.9	-4.8
Gain in dBi	-9.2	-7.1	-3.5

Where: Gain = EIRP – Conducted Power

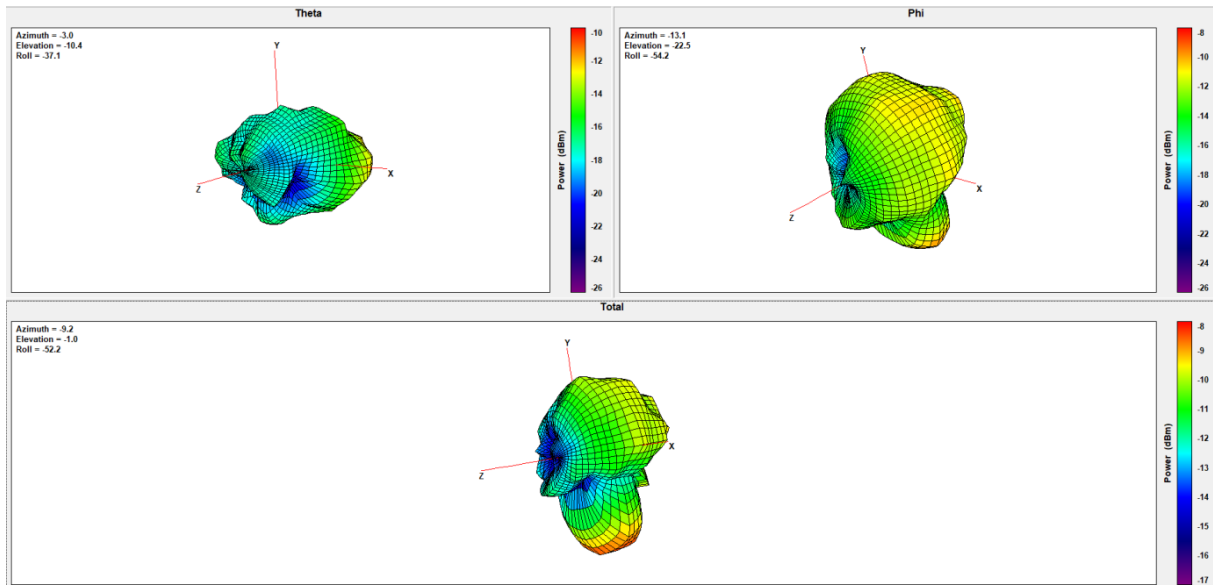
2 Antenna Location

The BLE Antenna is integrated into the PCB of the hearing aid as shown in the photo below:

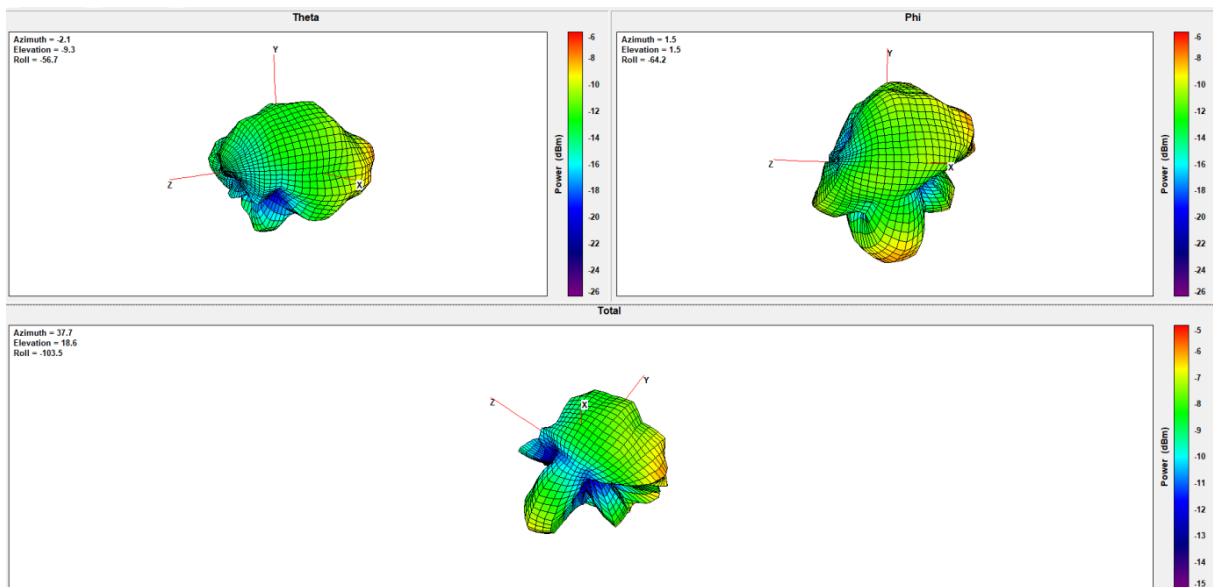


3 Antenna Radiation Pattern

2402 MHz



2440 MHz



2480 MHz

