

RFM003 C2PC – Antenna Datasheet

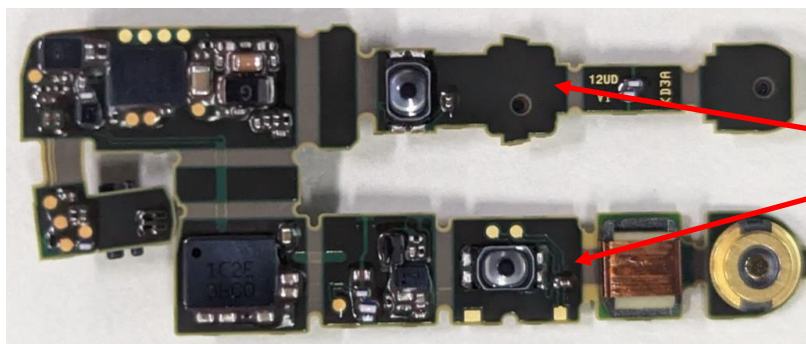
1 Information

Antenna Type	PCB Mainboard Ground as Antenna			Unit
Frequency	2402	2440	2480	MHz
Conducted Power	+5.5	+5.3	-0.7	dBm
EIRP	+3.4	+5.0	-3.3	dBm
Gain	-2.1	-0.3	-2.6	dBi

Where Gain = EIRP – Conducted Power

2 Antenna Location

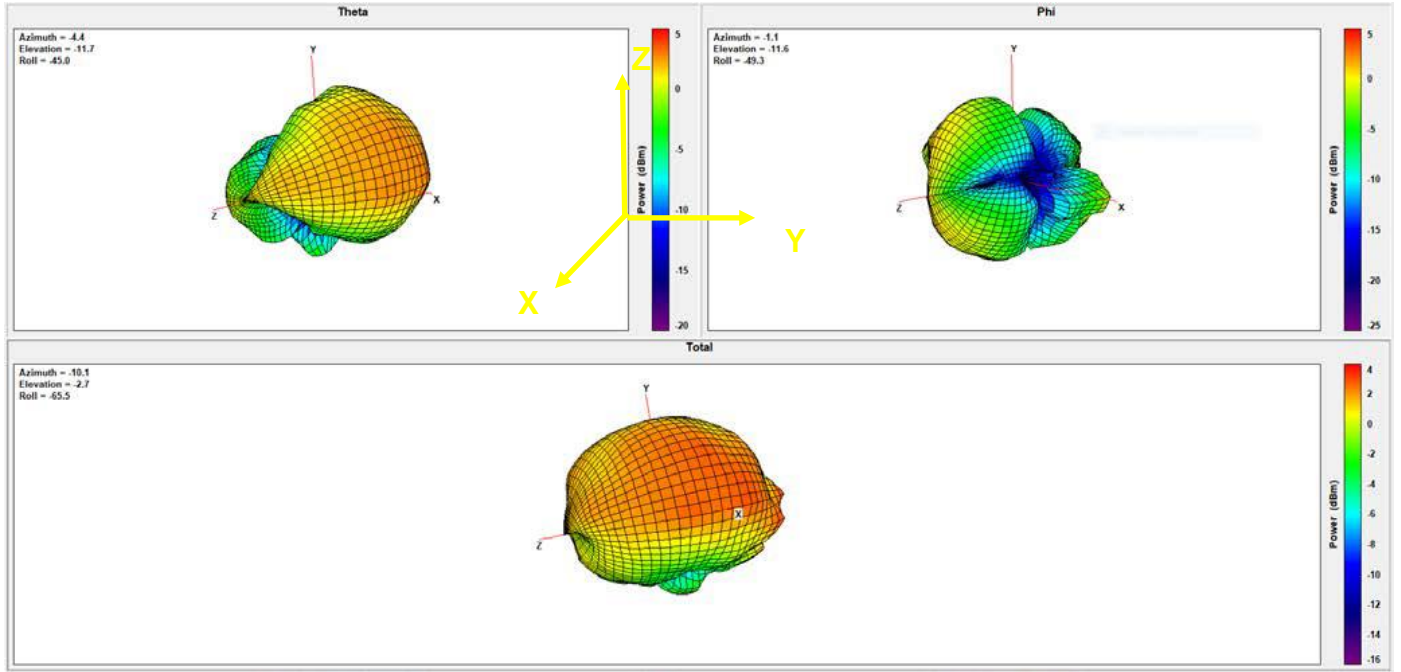
The BLE Antenna is integrated into the PCB of the hearing aid as shown in the photo below:



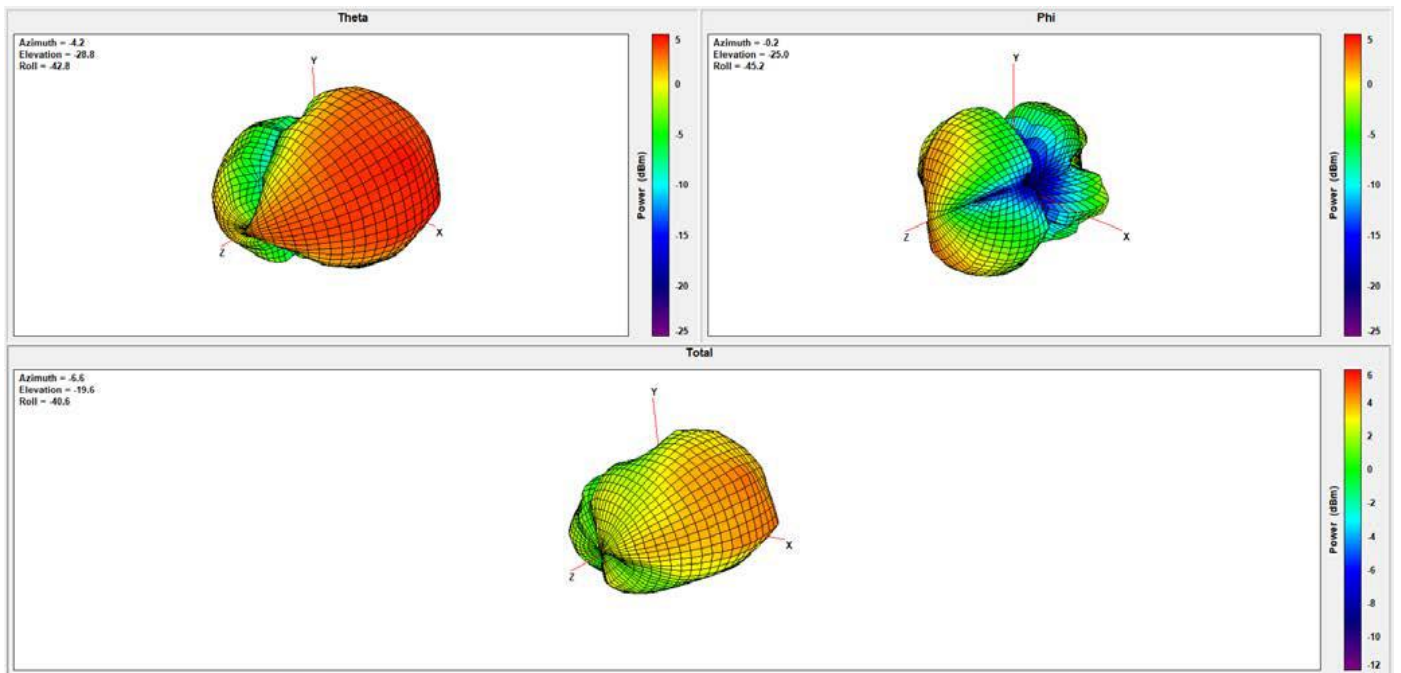
Antenna

3 Antenna Radiation Pattern

2402 MHz



2440 MHz



2480 MHz

