

Antenna Datasheet - RF Module 6 (RFM006)

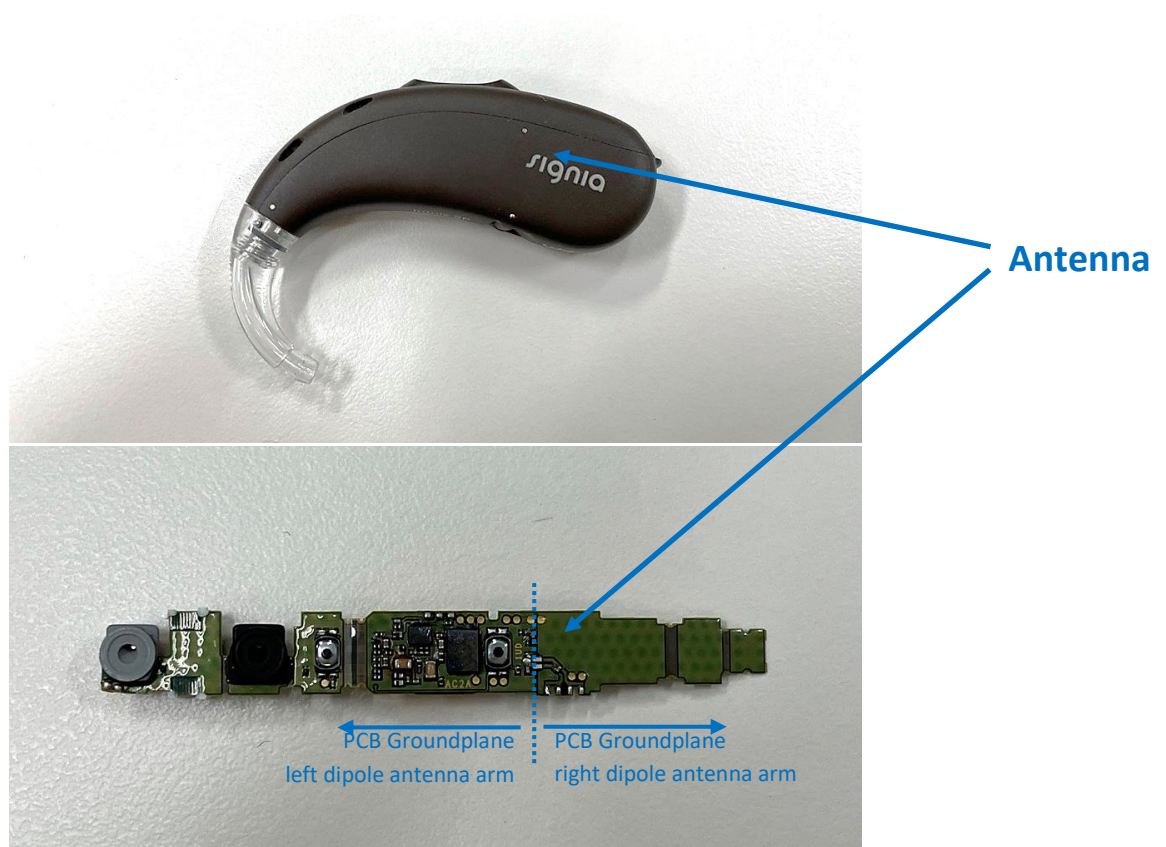
1 Information

Antenna Type	PCB Groundplane as Dipole Antenna		
Frequency in MHz	2402	2440	2480
Conducted Power in dBm	5.2	5.2	5.3
EIRP in dBm	9.7	8.9	8.6
Gain in dBi	4.5	3.7	3.3

Where: Gain = EIRP – Conducted Power

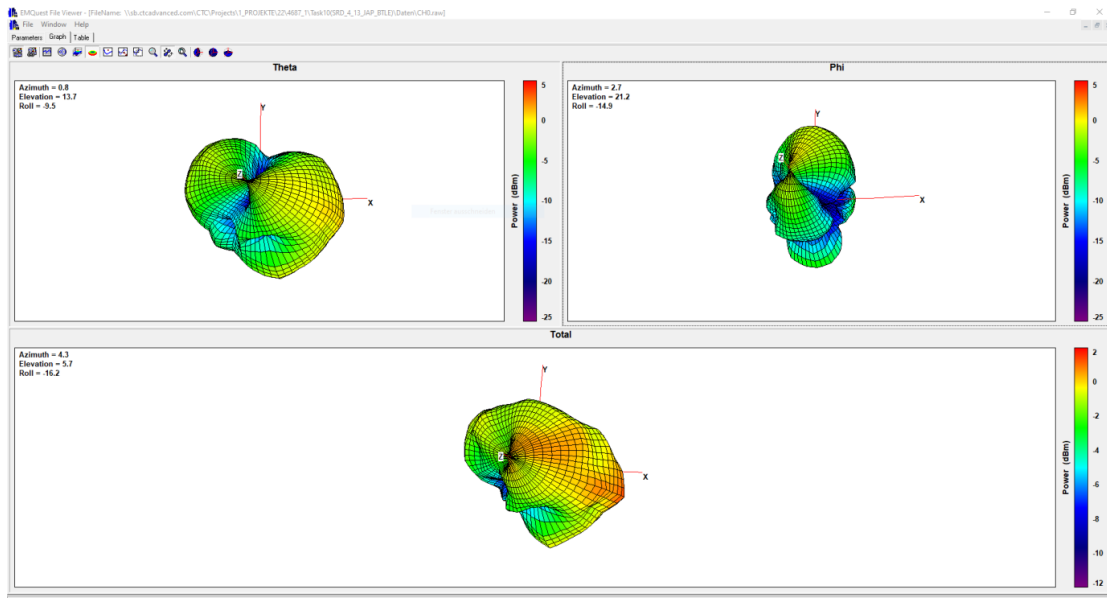
2 Antenna Location

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

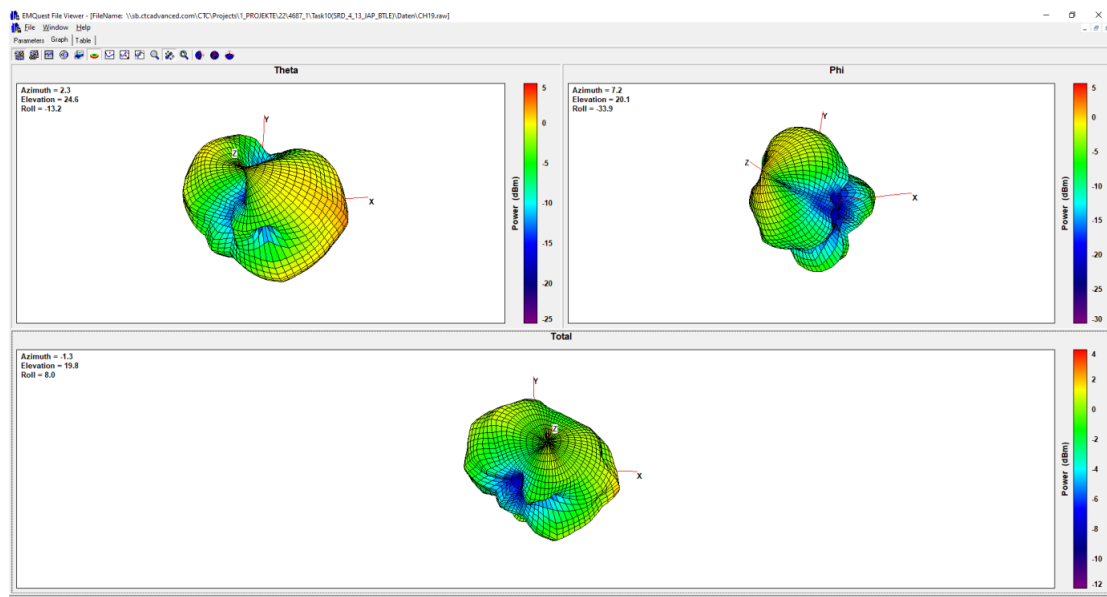


3 Antenna Radiation Pattern

2402 MHz



2440 MHz



2480 MHz

