

Antenna Datasheet – RFM009 – Host: D12+ Silk Max+

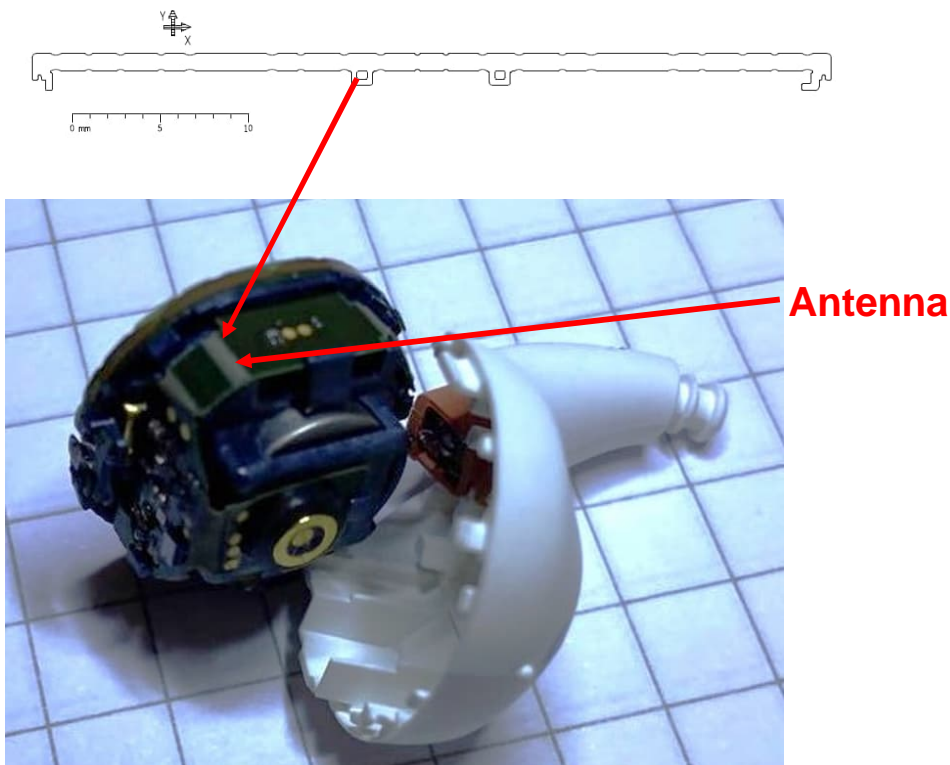
1 Information

| Antenna Type | PCB – Internal Antenna | | |
|-----------------------|------------------------|------|------|
| Frequency (MHz) | 2402 | 2440 | 2480 |
| Conducted Power (dBm) | 3.7 | 4.2 | -2.1 |
| EIRP (dBm) | 1.9 | 1.4 | -8.0 |
| Gain (dBi) | -1.8 | -2.8 | -5.9 |

Where Gain = EIRP – Conducted Power

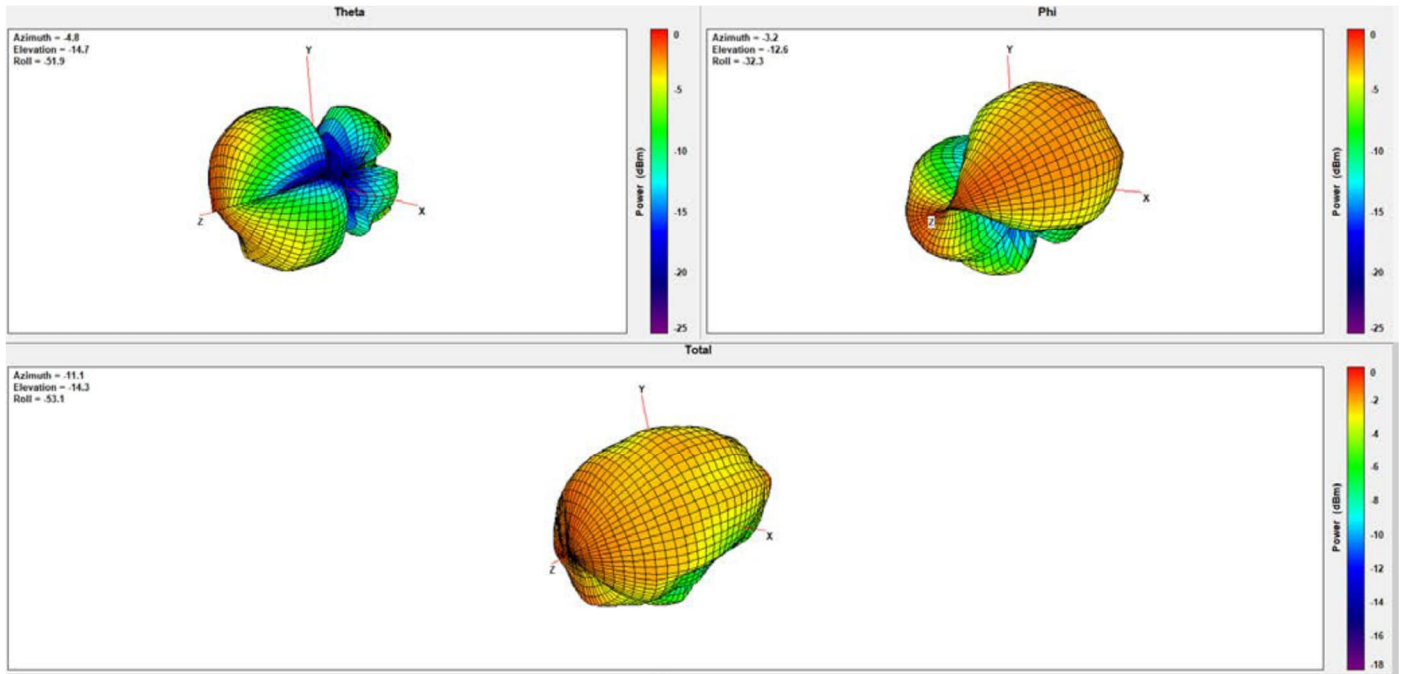
2 Antenna Location

The Antenna is bended and soldered on the PCB of the hearing aid as shown in the following pictures:

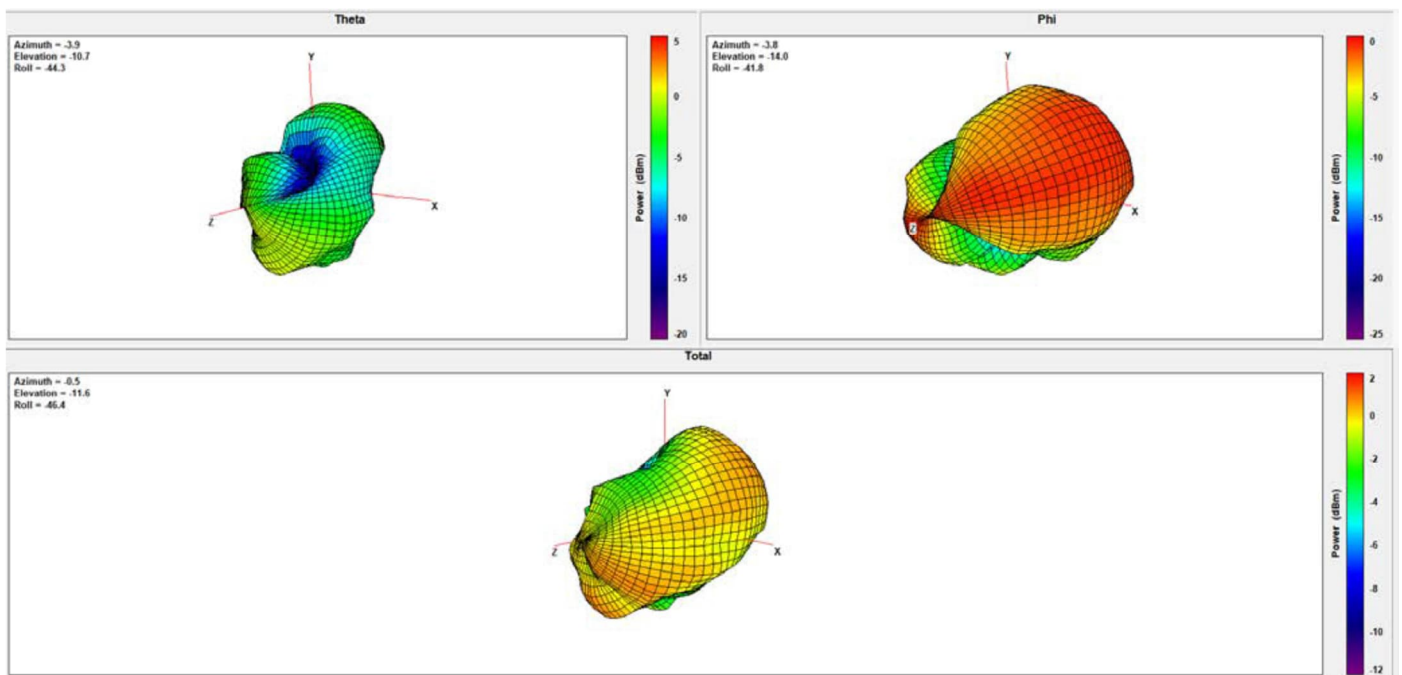


3 Antenna Radiation Pattern

2402 MHz



2440 MHz



2480 MHz

