

Antenna Datasheet – RFM019 – Host: Pure C&G BCT IX

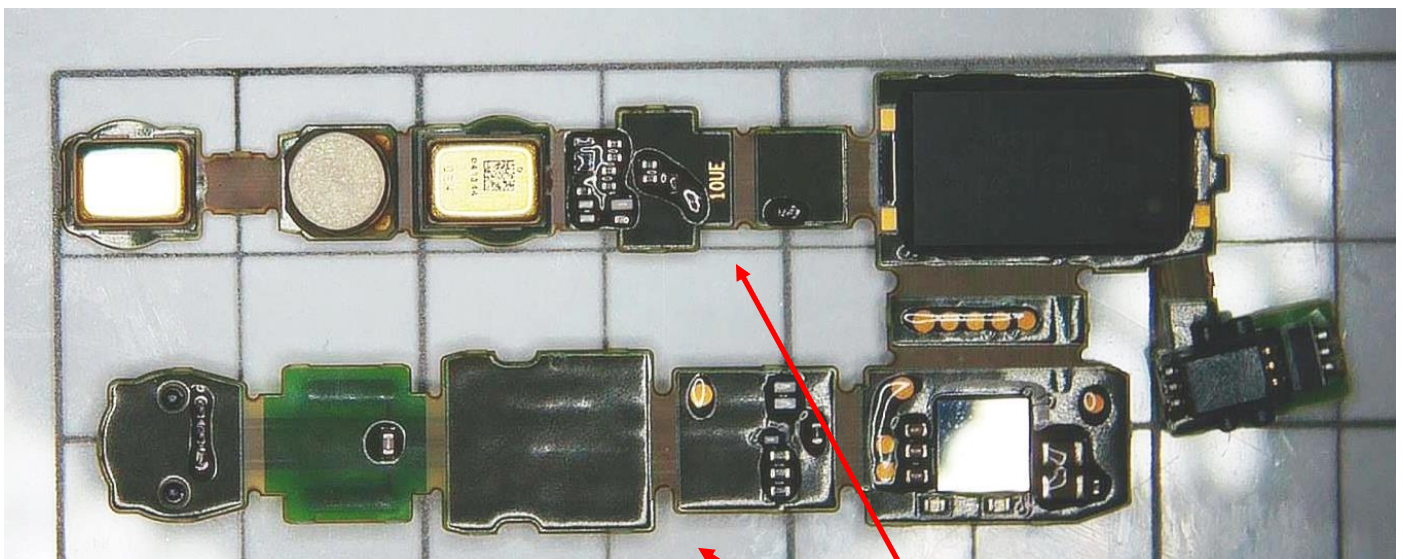
1 Information

Antenna Type	PCB-integrated antenna		
Frequency (MHz)	2402	2440	2480
Max. conducted Power (dBm)	5.2	5.7	4.8
EIRP (dBm)	3.6	4.6	4.7
Gain (dBi)	-1.6	-1.1	0.1

Where Gain = EIRP – Conducted Power

2 Antenna Location

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

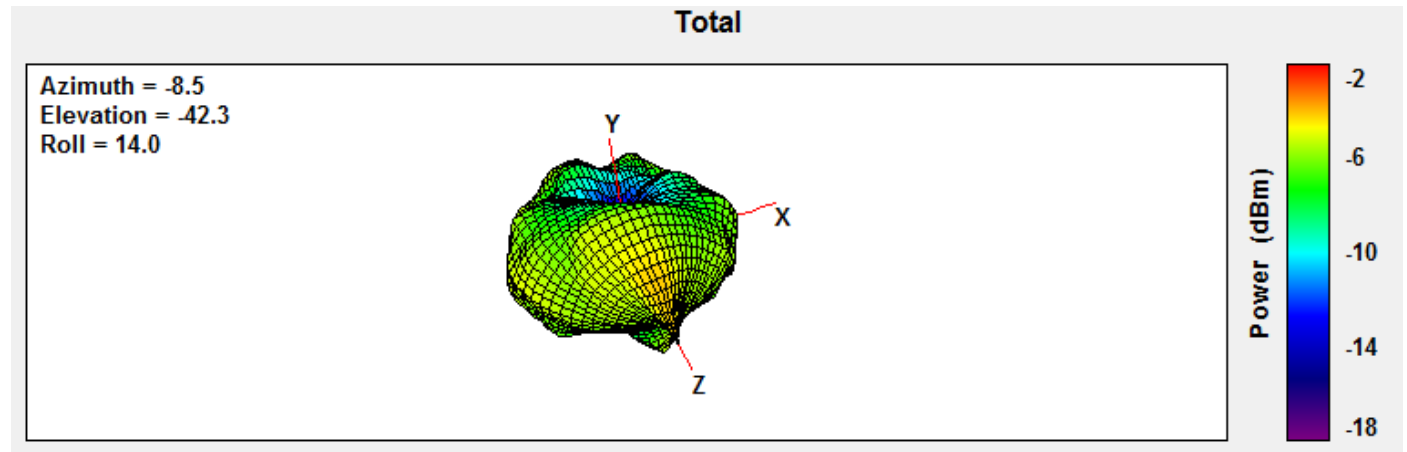


Antenna

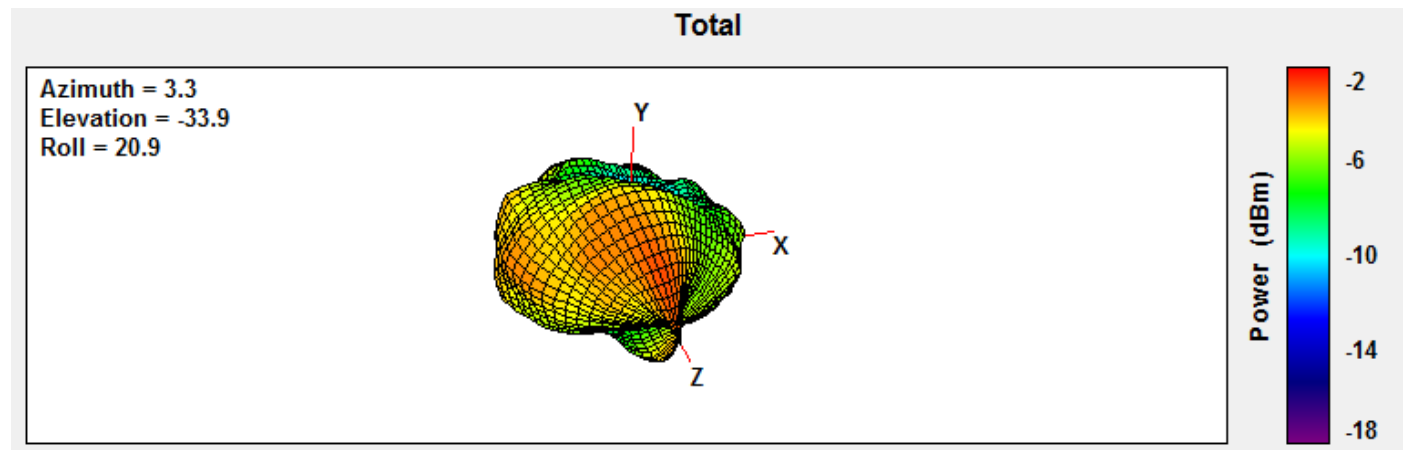
3 Antenna Radiation Pattern

(Measured with 0 dBm output power)

2402 MHz



2440 MHz



2480 MHz

