

Compliance with 47 CFR 15.247(i)

“Systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy levels in excess of the Commission's guidelines. See § 1.1307(b)(1) of this chapter.”

The EUT is a cordless, low power Bluetooth transceiver headset which is designed to have two-way transmission with the Logitech A-0363D Bluetooth dongle. It is designed to be worn over the ear of the user. It can be considered a portable transmitter per 47 CFR 2.1093(b). The antenna is internal to the unit and has 3.84 dBi gain. The maximum peak conducted output power is 2.38 mW.

The maximum peak power is 5.75 mW (EIRP) for FCC ID: DZLA0363C. The frequency band utilized is 2400 to 2483.5MHz, therefore the EUT does not require routine SAR evaluation per “TCB Exclusions List”, footnote 3 (dated July 17, 2002). See below:

The exposure category is “General Population.” The distance is < 2.5 cm. Therefore the “Low Threshold” is 24.5 mW (EIRP) – above which routine SAR evaluation would be required. Since the maximum peak power of the EUT is 5.75 mW (peak EIRP), routine SAR evaluation is not required.

The applicant’s radio, FCC ID: DZLA0363C, is compliant with the requirements of 15.247(i).