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*."

It is possible that some device configurations are less than 20 cm from the user. Therefore, the device can be considered a portable transmitter per 47 CFR 2.1093(b). The maximum antenna gain is 2.1 dBi. The maximum peak conducted output power is 8.7 mW.

The maximum peak radiated power is 14.1 mW (EIRP) for FCC ID: XPC-CLANE2. The transmit frequency is in the 2400 – 2483.5 MHz band, therefore the EUT does not require routine SAR evaluation because it falls below the low power threshold of 60/f(GHz) mW. Please see this excerpt from KDB 447498D01 Mobile Portable RF Exposure v04, item 2)(a)(i):

> "A device may be used in portable exposure conditions with no restrictions on host platforms when either the source-based time-averaged output power is ≤ 60/f(GHz) mW or all measured 1-g SAR are < 0.4 W/kg."

The applicant's radio, FCC ID: XPC-CLANE2, is compliant with the requirements of 15.247(i).