

Nonconformities FCC ID: EWQ500GAC (CKC CS Ref # 105379-25-FCC)

The items listed below represent requests for information following review of this application for certification under United States (FCC) regulations. Further question may arise pending review of responses to these items.

OK	ID	#	Non-Conformity or Comment	Submitted Response	Respondent / Date of Response
x		1	<p>Applies to both FCC and ISED:</p> <p>The RF exposure report provided includes standalone configurations only. The operational description section 3.4 identifies that the cellular and 915MHz device are mutually exclusive and addresses that the 2.4GHz and 915 are also mutually exclusive, however addresses neither multiple transmissions on 915 MHz Band (multimode), nor BLE and Cellular configurations.</p> <p>Please explain how simultaneous transmission with all devices/operational modes is addressed, or provide updated RF exposure assessment for any configurations where simultaneous transmissions are not prevented.</p>	all transmitters are mutually exclusive	JH / 09aug21
x		3	<p>Applies to both FCC and ISED:</p> <p>In BLE reports, the data includes a DCCF utilizing a 12.5ms / 100ms duty cycle which is declared by the manufacturer. However, I cannot locate specific information on this duty cycle or how BLE duty cycle is restricted.</p> <p>Please provide supplementary information on control of transmission bursts utilizing BLE transmitter.</p>	R&D is aware of the constraint and will have a requirement and a test case to validate that we adhere to the 12.5mS message length for BLE communication.	JH / 09aug21