

Non-Conformities FCC ID: VLPMW10FAM (CKC CS Ref # E08-000015-FCC-01)

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	#	Non-Conformity or Comment	Submitted Response	Respondent / Date of Response
	1	Please provide identification of the location of the wireless portion of the equipment within the provided internal photos. Please also identify the location of the transmitting antenna.	Additional photos have been uploaded showing the location of the antenna and the WiFi module.	
	2	Please provide an updated users manual containing statements required by 15.19, 15.21, 15.27 and 15.105. Additionally, an RF Safety statement must be included in the manual which addresses usage conditions and RF exposure safety statement for the user.	A revised users manual has been uploaded.	
	3	Please clarify how the measurements for power spectral density were obtained; the measurements provided on page 58 do not appear to correlate with the plots provided on pages 60-62.	Power Spectral Density: Unable to resolve spectral lines, so the noise density function of the spectrum analyzer was used to measure the spectral density measurements normalized to 1 Hz bandwidth. Per KDB 558074, 35 dB should be added to the readings to correct them to a 3 kHz bandwidth. Result: All readings comply with the 8dBm/3kHz limit Art Rice added 35 dB to the numbers on the plots to get the results placed in the table.	
	4	Please confirm power output listing change to 0.128 W.	Yes, please change the power output listing to 0.128 Watts.	
	5	Please clarify whether the equipment underwent preliminary testing in three orthogonal orientations to determine worst case emissions.	Yes, preliminary orthogonal testing in Bothell determined worst case emissions was with the unit vertical	
	6			