

Correspondence by Project

Project Number:

1195513632

Correspondence Number	Memo
VSR-SWIFTCOMM07-1	<p>1) Please describe how the device meets the definition of a frequency hopping spread spectrum system as defined in section 2.1 of the FCC rules; and: a) Describe how the hopping sequence is generated. Provide an example of the hopping sequence. b) Describe how the EUT meets the requirement that each of its hopping channels is used equally on average c) Describe how the associated receiver(s) comply with the requirement that its input bandwidth matches the bandwidth of the transmitted signal. d) Describe how the associated receiver(s) have the ability to shift frequencies in synchronization with the transmitted signals. e) indicate the minimum number of hopping channels used at any given time. RESPONSE (for all of #1): Please see the Technical Description exhibit that will address these issues (uploaded). 2) The user's manual indicates that the device can operate at 2400 MHz and 2401 MHz, but the frequency range of the application is 2402-2479 MHz. Also, the frequency range listed in the manual is listed as 2402-2478 MHz with 77 channels. Please correct the user's manual. RESPONSE: Please see the revised owners manual which addresses these issues. 3) Please indicate compliance with voltage variation requirements located in section 15.31(e) of the rules. RESPONSE: Please see the FCC 15.31 (e) Requirements Exhibit that has been uploaded 4) Please provide RF hazard (MPE) calculations. RESPONSE: Please see the MPE Calculations that has been uploaded.</p>

