

Non-Conformities FCC ID: UIQE1500 (CKC CS Ref # E07-000118-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
x	*	FCC Notes: HSPA Release 5 (see operational description) For the RF exposure report: TCB understands WWAN and WiFi / BT do not have simultaneous cotransmission. However, does the WiFi and BT have simultaneous cotransmission? If so, was SAR evaluated in the operational configuration?	SAR was evaluated for WiFi and BT simultaneous cotransmission. From: Erik Fierce [mailto:erikf@flipstart.com] Sent: Friday, December 14, 2007 1:11 PM To: Report Department Subject: RE: Vulcan WO 86709 Model E-1501 Series It does not operate with simultaneous cotransmission of the WWAN and WiFi	CKC Labs 12/13/07
X	2	12/13/07 comments: Regarding your response to item 1; the SAR testing report does not mention cotransmission. It appears that the SAR test report treats the WWAN and the WiFi and BT devices separately. Please keep in mind that the TCB is not allowed to review SAR reports where RF output power of the secondary device exceeds a certain limit, if the device is capable of simultaneous cotransmission of the WiFi and WWAN radios RF exposure may require to be addressed and the application will require FCC intervention which will cause an additional delay for final certification. Please clarify whether the equipment operates with simultaneous cotransmission of the WiFi and BT modules.	Please use the information from the previous submittal E07-000020.	CKC Labs 12/13/07
X	3	The temporary confidentiality request does not include a proper reference to DA04-1705 (there appears to have been a typo omitting the "5"). Additionally, this request is not legitimate. The references to RF Exposure report, test report and ID Label exhibits are not eligible for short term confidentiality. Please also note that your request identifies a date which has already expired. Please revise your request and/or provided documentation accordingly.	Please delete the request for temporary confidentiality.	CKC Labs 12/13/07
X	4	Please provide proper emissions designators as required by form 731 for the PCB application information.	Please use the emissions designators from the uploaded TCB grant.	CKC Labs 12/13/07
X	5	Please provide proper frequency tolerance as required by form 731 for the PCB application information.	Please use the frequency tolerance from the uploaded TCB grant.	CKC Labs 12/13/07
X	6	The frequency range listing provided include the whole band of operation,	Please use the frequency range from the	CKC Labs 12/13/07

			please provide the frequency range from center frequency of the lowest channel to the center frequency of the highest operating channel.	uploaded TCB grant.	
X	7		This equipment additionally has a WiFi and BT components included, however no operational details have been given supporting operation of this equipment. Please provide operational details for inclusion in form 731. Please note, CKC CS has on file the original application documentation. If some of this documentation may be used, please indicate which files continue to be applicable to this equipment (eg, CKC CS cannot assume that the files for the WiFi and BT filings are applicable without express direction from the client.)	Please use the information from the previous submittal E07-000020.	CKC Labs 12/13/07
X	8		Power output measurements: in the test report on pages 9, 11-15, and 22-23 the WCDMA measurements are performed with a RBW of 3MHz. Please explain how this measurement technique properly accounts for the channel power measured since the occupied bandwidth of the signal is 4.5 MHz.	A revised test report has been uploaded.	CKC Labs 12/13/07
X	9		The internal and external photos of the equipment provided do not appear to fulfill the requirements of 2.1033, please provide photos as required or in conjunction with item 7 above.	Additional photos have been uploaded.	CKC Labs 12/13/07