

Non-Conformities FCC ID: VC461019004 (CKC CS Ref # E07-000126-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	1	The application form 731 states equipment class is DSS, however this class is reserved for frequency hopping systems. Digital Transmission Systems, equipment class DTS, is used for 802.11 types of systems. Please confirm whether DTS is the correct equipment class.	Please correct the 731 form to DTS.	CKC Labs / 1/29/08
X	2	Please confirm correct FRN number; the number provided on the application form does not match the CORES database. The number provided is 0016524927 while the number in the database is 0016534927. We assume this to be a typo, is this second number correct?	It was just a typo. The correct FRN number is 0016534927	CKC Labs / 1/29/08
X	3	The letter of confidentiality requests item 2, source code to be held confidential. This is not customarily an exhibit required for TCB review. If such information was provided, please identify which exhibits contain this information. If this information was not provided, please state as such.	No source code has been provided.	CKC Labs / 1/29/08
X	4	The block diagram does not appear to contain any information regarding the radio component. This exhibit is also missing the clock frequencies required by 2.1033. Please provide an updated block diagram including the radio portion of the equipment and all frequencies used.	A new block diagram has been uploaded.	CKC Labs / 1/29/08
x	5	The internal photos provided show the front side of the main board with what appears to be the RF section under an RF shield. If this shield is covering the RF circuitry, then this shield is required to be removed for photos of the circuit underneath according to FCC requirements. Please provide clarification and/or updated photos as appropriate.	A new photo has been uploaded.	CKC Labs / 2/5/08
x	6	The operational description lists that channel 14 is not available to US customers, but makes not mention of channels 12 and 13. The frequency range listed is up to channel 11. How is the spectrum protected for use of channels 12 and 13 considering the restricted band at 2483.5 MHz? Please clarify how country selections are made.	A cover letter describing the setting of the channels has been uploaded.	CKC Labs / 1/29/08
x	7	Please clarify plots for 802.11g on pages 49 and 50; how do these plots demonstrate compliance with 15.247(d) requirements?	A revised test report has been uploaded with revised plots.	CKC Labs / 1/29/08
x	8	Please provide an updated users manual incorporating the statement required	A supplement to the users manual has	CKC Labs / 2/5/08

		by 15.21.	been uploaded.	
X	9	NOTICE: The FCC ID label placement is not on the exterior of the product. The FCC has mandated that FCC ID location be on the exterior of the product; all other label placements are subject to FCC review. CKC CS has submitted your proposed ID Label placement to the FCC for review. We await final approval of your proposal from the FCC.	This issue has been resolved per FCC guidance. KDB 762367	FCC 12/14/07.
X	10	RF exposure concerns: The RF exposure statement is not applicable to devices which have body-worn configurations. The users manual indicates strap hooks on the back of the unit. Please clarify the normal usage conditions and operational precautions to protect the user from excess RF exposure conditions. Additionally, the users manual should caution the user against usage conditions and provide guidance for users to maintain safe levels of RF. Please revise any documentation as necessary: MPE report, and Users manual specifically.	A supplement to the users manual has been uploaded.	CKC Labs / 1/29/08
X	11	The RF exposure report appears incomplete; there are several blank items and raises questions of completeness of the form. Please revise this report as necessary. CKC CS Notes: Device has power output below lower threshold. Per discussion with agent, $d > 2.5\text{cm}$ under standard usage conditions.	A revised RF exposure report has been uploaded.	CKC Labs / 1/29/08