

Appendix A

Non-Conformities for US Radio Equipment Authorization

Non-Conformities FCC ID: WK5-915-1000-0 (CKC CS Ref # E09-000003-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	ID	#	Non-Conformity or Comment	Submitted Response	Respondent / Date of Response
X	C	1	The confidentiality letter requests internal photos to be held confidential. This request requires FCC approval in order to proceed. However, if the equipment can be installed in a location where it is accessible by persons, then this request is not likely to be granted. We suggest a revision to the confidentiality request removing internal photos. Note: internal photos may be held temporarily confidential – if this is something you wish to pursue, please let us know and we will provide more detailed information.	Revised Confidentiality Letter Sent.	Bill Matthews 1/26/09
X	C	2	Please provide updated users manual including statement required by 15.21, “§15.21 Information to user. - The users manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.”	Revised Users Manual Provided.	Bill Matthews 1/26/09
X	C	3	Please provide information on 15.247(a): please clarify the hopping sequence; the hopping pattern must be pseudo random.	The hopping sequence is based on a table of 50, pseudo randomly ordered channels.	Bill Matthews 1/29/09
X	C	4	Please provide information on 15.247(a): receiver bandwidth. The receiver bandwidth must match the transmit bandwidth.	The transmit bandwidth and the receiver bandwidth are both 101.5625 KHz	Bill Matthews 1/29/09
X	C	5	Please provide information on 15.247(h): incorporation of intelligence. “The coordination of FHSS systems in any other manner for the express purpose of avoiding the simultaneous occupancy of individual hopping frequencies by multiple transmitters is not permitted.”	The hopping sequence is not adjusted based on channel occupancy. All devices in a single network use the same fixed hopping sequence	Bill Matthews 1/29/09
X	C	6	MPE report provided does not describe the measurement procedure or the limits used. Please provide more detailed information.	Revised MPE report Provided.	Bill Matthews 1/26/09
X	C	7	MPE report demonstrates compliance in terms of feet, please provide calculations with respect to 20cm distance.	Revised MPE report Provided.	Bill Matthews 1/26/09

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The items indicated above must be submitted before processing can continue on the referenced application. Failure to provide the requested information within 60 days may result in application dismissal pursuant to Section 2.917(c) and forfeiture of the filing fee pursuant to Section 1.1106.

How to read the table:

OK column indicates closure by CKC CS.

ID column is for use with Agents to assist in identifying the probable source for closure.

A - Application issue

TL - Test lab issue

C - Client issue

R - Retesting may be necessary

column indicates unique or separate non-conformity items (note some items may be related).

Non-Conformity or Comment column indicates the evaluators specific question or comment.

Submitted response column indicates the response or a summary of the response provided.

Respondent / Date of Response column indicates the responding party or agent and the date of the response was either received or logged.