Non-Conformities FCC ID: EO9DEC08 (Ref # E06-000107-1)

The items listed below represent requests for information following review of this application. 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 internal photos provided do not show adequate detail at the component level. Please provide updated photos.	Updated photos provided	CKC Labs 4/28/06
X	2	Please declare the frequency range of investigation. The block diagram indicates transmitter associated clock at 26MHz. Testing must be performed according to 15.33 in which measurements are to be made with a loop antenna below 30MHz. Please provide evidence of compliance to this requirement.	Updated test report provided	CKC Labs 4/28/06
X	3	Antenna is shipped separated from the equipment; please provide connector type to satisfy 15.203 antenna connector requirements.	Users manual includes installation of other devices not related to this equipment. Integral antenna satisfies 15.203 requirements.	CKC Labs 4/28/06
X	4	Pages 9-11 of the test report do not clearly show carrier frequency separation; plots are provided however there is no interpretation of the plot with which to demonstrate compliance.	Updated test report provided	CKC Labs 4/28/06
X	5	Pages 13-15 of the test report do not clearly show 20dB bandwidth; plots are provided however there is no interpretation of the plot with which to demonstrate compliance. (The delta frequencies shown do not make sense).	Updated test report provided	CKC Labs 4/28/06
X	6	Pages 16-17 of the test report do not clearly show 20dB bandwidth; plots are provided however there is no interpretation of the plot with which to demonstrate compliance. (The method by which compliance was determined in not obvious; how does the equipment limit the total transmission time per channel to 0.4 Seconds?)	Updated test report provided	CKC Labs 4/28/06
X	7	Please clarify compliance with 15.247(a)(1); how does the receiver bandwidth matches the transmit bandwidth. This was not explicit in the operational description.	With allowances for frequency drift, receiver input matches output. (see reply)	CKC Labs 4/28/06
X	8	Please provide demonstration of compliance for 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.	Declaration of compliance contained in correspondence.	CKC Labs 4/28/06
X	9	The power output measurement section of the test report includes only one	Test data in several locations – 15.35	CKC Labs 4/28/06

		frequency. Please provide complete data for three channels in accordance with 15.31.	and 15.247(b) data collectively represent demonstration of compliance..	