

Non-Conformities FCC ID: EO9CCU100 (CKC CS Ref # 2011-90893-26)

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		1	The cover letter does not explicitly state to which transmitter this antenna addition applies. Does this antenna apply to both the FHSS and DTS system, or just to one?	Cover Letter updated.	JH 3/11/11
X		2	The provided test report (on page 1) refers to the additional antenna of 3dB, however all other documentation indicates 5.15dBi gain. Please clarify whether the report provided reflects compliance testing of the intended antenna.	Updated test report	Ckc 3/25/11
x		3	The provided RF Exposure information relates only to the 2.14 dBi Gain antenna; please provide updated documentation for RF exposure using the 5.15dBi antenna to satisfy 15.247(i) requirements.	Updated MPE report provided	CKC 3/8/11
X		4	The conducted power output of the equipment varies from the original certification information. The original DSS Grant had a listed power of 26.8 dBm, whereas the new grant requests 28.0dBm. This change is significant enough to question the applicability of a PCII filing in accordance with 2.1043. Please clarify the power output listing for this application.	Lab response: the power output listing on the original application filing was a discrepancy. EASTECH response: file PCII grant with power listing, insert explanation into filing. CKC CS notes updated original test report maximum output power was 27.9 dBm (0.616 W) PCII grant updated to reflect CORRECTED ORIGINAL output power per FCC Guidance.	CKC 3/28/11 FCC 3/31/11