

Non-Conformities FCC ID: T5E200673 (CKC CS Ref # E07-000098-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	General typographical errors: The test recorded under 15.247(c) is now really 15.247(d) – spurious emissions. 15.247(d) is now really 15.247(e) power spectral density. 15.247(b)(5) is now really 15.247(i), etc. Please make changes correspondingly throughout the test report in order to accurately reflect the test specifications effective on the date of testing.	Updated test report provided	F2labs 10/19/07
X	2	On page 11 of test report, the OBW measurement indicates an integrated power of 18.992mW. This power level is significantly higher than the listed power of 0.7mW under power measurements. Please explain the discrepancy.	Test report indicates proper testing, as does calculation of 99% BW (provided in separate document.) Level is for reference only.	F2labs 10/19/07
X	3	The internal photos provided do not show the circuitry of the transmitter section; there is an RF shield covering this portion of the PCB (see “PAK-LINK04.jpg”). Please remove RF shield and provide addition photo(s) of this section of the board.	Extra photo provided.	F2labs 10/19/07
X	4	Equipment class is listed as DSS, which is reserved for FHSS type transmitters. Please confirm correct equipment class should be DTS (as also listed correctly in test report)..	Confirmed DTS	F2labs 10/19/07
X	5	Please extract test setup photos from the test report for attachment to the FCC website as a separate document.	Separate exhibit provided.	F2labs 10/19/07
x	6	Spurious emissions plots in figures 15 and 19 appear to have under-reported the carrier emissions presented in the data sheets. This is characteristic of pulsed emissions; that a single sweep of the frequency range will not capture the peak emissions of the equipment. Please confirm test procedure used to capture radiated spurious emissions; that the peak emissions were obtained correctly.	The spurious emissions plots in figure 15 and 19 are pre scan / characterizations and are annotated as such. Characterization measurements are not performed on an OATS and no attempt is made to maximize the amplitude of the emissions. They do not represent formal measurements but do provide information on the frequencies of interest.	F2labs 10/19/07

x	7	Please supply RF exposure statement as a separate document. Either provide MPE calculations for Mobile equipment or statement of exemption since the power output is below the low threshold.	RFX information provided.	F2labs 10/19/07
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