

Non-Conformities FCC ID: EO9100GDLV (CKC CS Ref # E09-000133-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		1	The grantee information provided on form 731 is inconsistent with that listed on the FCC website. Please submit any changes in grantee information to the FCC pursuant to 47 CFR §2.926 (If necessary)	<p>if the site shows Stacy, we signed some letters earlier allowing me to sign on her behave. maybe they are yearly letters as they are dated 16 Sept 2008. what do we need to do?</p> <p>for the FCC grants all I can find so far is WA on them so would like to stay consistent on this one, since it is in a family of products. Please update the Application form.</p> <p><i>Updated Application Form.</i></p>	<p>06oct09 holcomb</p> <p>08oct09 holcomb</p> <p><i>Jessina Hunter</i> <i>10/8/09</i></p>
X		2	On 731 Form client listed it as a non-compositie device. But, when there are 2 equipment codes, the application becomes a composite filing because of the spearate equipment codes. In accordance with authorization letter, CKC CS will modify original application forms as appropriate.	I was not aware of having to check that box, as I am not aware I every have for the dual mode radios. I will update the script that is used with a note saying such.	06oct09 holcomb
X		3	Courtesy note: In the compliance section of the users manual, the 15.19 statement is duplicated. This statement only need appear once in the manual. If modified, please provide an updated copy. No reply necessary to this item.	we had a non-conform on this before because we did not have it in there 3 times, FCC, IC and class a/b digital device. so we had to change our template for the manuals to do that. not sure what we should do moving	06oct09 holcomb

				forward, as it sounds like this time it is okay just redundant (as we thought before when CKC requested it) . for now I plan to leave as is.	
X		4	In both 15.247 and 15.249 reports, the 15.31(e) voltage variations are listed as N/A, however the requirement for battery operated equipment requires the use of a fresh battery. Please confirm whether fresh batteries were used for this test (as indicated on page 3?)	yes, fresh batteries were used and I clarified the note a little on page 3 under conditions during test.	06oct09 holcomb
X		5	The 15.249 test report shows 0-span measurements for several readings indicating that the signal pulse width is rather narrow, however there is no information in the application filing on pulse train for this operational mode. Please provide operational details for this mode in accordance with 2.1033.  Further comment on this issue: the test report notes duty cycle correction factor, however does not make clear whether or not this was employed. Please clarify.	I added more explanation in the Pulsed Operation test,  also, in the Xmit fundamental and harmonics section I mentioned there is no duty cycle correction for this case.	06oct09 holcomb
X		6	On page three of the 15.249 report, the testing is indicated to be performed on 3 channels, however the data presented is only for one channel at 908MHz, please confirm operational parameters of this mode. If equipment does operate on more than one channel, please provide test data with equipment operating at the frequencies required by 15.31(m).	for the programming mode, for the 15.249 certification, there is only one channel, at 908MHz. the report and template have been updated.	06oct09 holcomb
X		7	Consistency note: on page 5 of 15.249 test report the table lists field strength limits for the entire frequency range. However the +20dB peak limit only applies to those frequencies where an average limit applies (see 15.249(e) and 15.35(b)). No reply necessary to this item.	I did update the table and report to clarify this and also our template for future reports.	06oct09 holcomb
X		8	In the 15.247 test report, the average time of occupancy data states that the longest response pulse is 51.5ms, however in the data for the dwell time correction factor, the pulse time used is 52.8ms which is longer. Please update test report for consistency in measurement data.	51.5 is correct. we updated the duty cycle calculation, table and summary page (2). (this will affect the IC certificate also).	06oct09 holcomb
X		9	For both test reports, the 0Hz plot data shows a display line under the measurement, please explain the meaning of this line.	this is the trigger point. I added a note on page 3 under conditions during test about plot information.	06oct09 holcomb
X		10	Please provide compliance information regarding 15.247(g) short burst systems	I have added some comments in the time of occupancy test, not sure if that is what you are looking for or not.	06oct09 holcomb

X		11	Please provide compliance information regarding 15.247(h) incorporation of intelligence.	I have added some comments in the time of occupancy test, not sure if that is what you are looking for or not.	06oct09 holcomb
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