Non-Conformities FCC ID: LSD69T (CKC CS Ref # E09-000155-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
√	TL	1	Page 22 of CKC Labs' test report (FC09-202) shows a limit of 61.9 dBµV/m at 1272.183 MHz, but the limits are based upon the fundamental of the intentional radiator and not the stated frequency of the spurious emissions, Please correct. Ref: 15.231 Sequence 2, dated 6Jan10 has the following frequencies with a limit of 80 dBuV/m at 3m: 954 MHz, 1272 MHz, 1908 MHz, 3180 MHz. Since 318 MHz is his assigned transmit frequency, according to 15.231 the fundamental is linearly determined. In this case the fundamental limit is 6167 uV/m at 3m or 75.8 dBuV/m at 3m and the radiated spur's limit is 1/10th the fundamental or -20dB down from 75.8 dBuV/m or 55.8 dBuV/m at the above frequencies. C Kendall 11Jan10	I fixed the spec limits Replaced Datasheet starting on page 21 of the report FC09-202 with the provided data sheet (FCARE02A-FCC15.231_spurious.DAT). Spec Limit completely fixed. Replace datasheet with new file Replaced Datasheet starting on page 21 of the report FC09-202 with the provided data sheet (FCARE02A-FCC15.231_spurious final)	S.Hundal 1/7/10 Report Department 1/8/10 S.Hundal 1/12/10 Report Department 1/13/10
√	C	2	In the User's Manual, on page 2, it states that the automatic turn-off for the MicroPLUS is 20 seconds. Under the procedures for 15.231, there is a turn-off limit of 5 seconds. This wording needs to be changed. Ref: 231(a)	I believe the person who is objecting to our transmitter manual is either miss reading the specification or the manual. As I read the specification you provided, the transmitter is not allowed to transmit for more than 5 seconds after the button is released.	Patrick Kochie 12/28/09

OK	ID	#			
			I concur, now that it is explained. C Kendall 12/30/09	Our transmitter does not do this and this was in fact tested at the lab in Brea. I think the confusion is that our transmitter will stop transmitting after 20 seconds even if the button is inadvertently pressed for longer. This is what is talked about in the transmitter manual.	
√	TL	3	Page 23 of CKC Labs' test report (FC09-202) shows a limit of 61.9 dBμV/m at 954.093 MHz; however, this is a restrictive band frequency and the limit should be 54 dBμV/m, Page 22 of CKC Labs' test report (FC09-202) shows a limit of 61.9 dBμV/m at 2226 .175 MHz and 2862 MHz is also a restrictive band frequency and the limit should be 54 dBμV/m also. Ref: 15.209(a)	I fixed the spec limits and retested with a HPF filter in place Replaced Datasheet starting on page 21 of the report FC09-202 with the provided data sheet (FCARE02A-FCC15.231_spurious.DAT).	S.Hundal 1/7/10 Report Department 1/8/10
√	TL	4	Please provide a plot showing band edge compliance at 318 MHz plus & minus 0.798 MHz IAW 15.215.	Completed and added to WO Added Band Edge Data and Photos into the report on page 11. This was originally missing in the report.	S.Hundal 1/7/10 Report Department 1/8/10
		5			
		6			

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.