

Non-Conformities FCC ID: IPH-01178 (CKC CS Ref # E08-000017-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.

<b>O K</b>	<b>#</b>	<b>Non-Conformity or Comment</b>	<b>Submitted Response</b>	<b>Respondent / Date of Response</b>
X	1	(lab) The output power measurement method in FC07-082A on page 17 does not meet the requirements of 15.247 test procedures ANSI C63.4, KDB 558074 or the alternate measurement method published in DA00-1705. The measurement requirement for 15.247(b) requires that the antenna gain is known or that the manufacturer provides a method of connecting directly to the output of the transmitter. Please revise the test report with updated testing for RF output power in accordance with FCC published procedures for unlicensed equipment as indicated above.  (For FCC Reference: KDB 142165).	Updated test report provided	CKC Labs 2/19/08
X	2	On page 33 of test report FC07-082A, the power spectral density measurement procedure is inconsistent with FCC Requirements. Please revise the test report with updated testing for RF output power in accordance with FCC published procedures for unlicensed equipment as indicated above.	Updated test report provided	CKC Labs 2/19/08
X	3	The confidentiality letter request for temporary confidentiality lists the ID label and label placement exhibit which is not an item that qualifies for temporary confidentiality. Please revise the confidentiality letter to include only those items which qualify for temporary confidentiality in accordance with DA04-1407. Please note that the FCC allows up to a maximum of 180 days for temporary confidentiality. The FCC demands that	Updated letters provided.	CKC Labs 2/19/08

		permanent and temporary confidentiality letters be submitted separately, would you please separate your request into two letters for upload to the FCC?		
X	4	(agent/lab) The internal photos provided show two different sets of photos, which are correct? Please clarify and provide updated exhibits if necessary.	Revised photos provided.	CKC Labs 2/19/08
X	5	Please provide an updated manual including statement required by 15.21.	15.21: See page 1-13 of the Installation Manual	CKC Labs 2/19/08
x	6	(lab) The MPE report is unclear; the measured output power is listed as 0.0026W, however compliance was calculated using 0.00013W. Please explain this discrepancy. Please explain how MPE Calculations satisfy RF Exposure requirements. Based on the size of the product, it is apparent that a user would be within 20cm of the equipment. Please define the rationale for submitting MPE instead of SAR.	Equipment is below the lower threshold therefore excluded from necessary RF exposure review.	CKC Labs 2/19/08