

## Non-Conformities FCC ID: XFZ-VTCS-SLY501 (CKC CS Ref # E09-000069-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	C	1	Please list the frequencies used on the block diagram in accordance with 2.1033. (eg, list the transmitter frequency and any clock or oscillator frequencies))	Updated block diagram provided	Jeanne DeMund 6/17/09
X	C	2	For the temporary confidentiality request, 90 days have been requested. This item is to note that a specific date request can be made for up to 180 days from the date of grant. If a different request is desired, please modify the letter accordingly. Otherwise no response to this item is necessary. Please note that items contained on the permanent confidentiality request will not qualify for temporary confidentiality since the items listed under permanent confidentiality will be withheld permanently from public inspection.	Updated temporary confidentiality letter provided.	Jeanne DeMund 6/17/09
X	C	3	The ID label and 15.19 label placement is unclear. Please provide a diagram or a photo of the intended location of this label as it would be in the packaging or in final installation.	Updated label info provided.	Jeanne DeMund 6/17/09
X	A	4	The internal photos, external photos and test setup photos exhibits are too large. Please split into smaller sections.	Exhibits modified.	Jessina Hunter Agent 6/19/09
X	C	5	The users manual is missing the statement required by 15.21. Please update users manual as appropriate.  15.21, "Changes or Modifications (exact verbiage may vary; may be provided via alternate forms) The users manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment."	Updated users manual provided.	Jeanne DeMund 6/17/09
X	C	6	Since this device connects via USB, the equipment can be considered a computer peripheral (see item 4 under Features, Users manual bottom of page 1). Please update users manual to include statement	Client removed references to operation as a computer peripheral, 15.105 statement not required. This is	Jeanne DeMund 6/17/09

			<p>required by 15.105.</p> <p>Statement required:  <i>““This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:  -- Reorient or relocate the receiving antenna.  -- Increase the separation between the equipment and receiver.  -- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.  -- Consult the dealer or an experienced radio/TV technician for help””</i>”</p>	appropriate for the type of equipment.	
X	C	7	<p>Commentary: In the users manual under features, item 9 appears “&gt;10meters” meaning greater than 10 meters which I think should have been written “&lt;10meters” meaning less than ten meters. No response needed for this item.</p>	No response necessary.	Jeanne DeMund 6/17/09
X	TL	8	<p>The results for power output on page 29 of report FC09-088 show incorrect power output calculation. The antenna factor of the measurement antenna is not used, it is the antenna gain of the EUT which is used for calculation of the conducted output power. From the antenna’s datasheet, the peak gain is listed as 3dBi (2.0 numeric). Please update the calculations to show the correct power output at the antenna feed.</p>	Updated test report provided.	<b>CKC</b> <b>6/19/09</b>
X	C	9	<p>As a computer peripheral, the equipment is also subject to DoC (declaration of conformity) rules under 47 CFR Part 2 subpart J. This means that in addition to the FCC ID, the FCC logo is required, and a declaration of conformity must be written. Please provide evidence of the FCC logo placement and acknowledgement that the grantee will issue a DoC for this equipment.</p>	Client removed references to operation as a computer peripheral, 15.105 statement not required. This is appropriate for the type of equipment.	Jeanne DeMund 6/17/09

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.