

Non-Conformities FCC ID: TUYCTIG250LC (Ref # E06-000136-1)

The items listed below represent requests for information following review of this application. Further question may arise pending review of responses to these items.

OK	#	Non-Conformity or Comment	Submitted Response	Respondent / Date of Response
Y	1	A request for confidentiality was not received. This item is to inform the applicant that certain items may be withheld from public inspection in accordance with 47 CFR §0.457 and §0.459. No response necessary for this item.	Confidentiality Letter Uploaded	5/16/06 F2Labs
Y	2	Please provide a complete set of internal photos for the RF circuitry of this product as required by 2.1033(b)(7). Photos must be of sufficient detail to read the silkscreen on the PCBs. Inclusion within the test report is convenient and common, however the FCC requires that this information be provided separately to their website.	Internal photos uploaded	5/23/06 F2Labs
Y	3	Please provide a complete set of external photos of all sides of this product as required by 2.1033(b)(7). Inclusion within the test report is convenient and common, however the FCC requires that this information be provided separately to their website.	External photos provided	6/2/06 F2Labs
Y	4	Please provide a complete set of test setup photos for this product as required by 2.1033(b)(8). Inclusion within the test report is convenient and common, however the FCC requires that this information be provided separately to their website.	Test setup photos provided	5/16/06 F2Labs
Y	5	The provided form 731 lists the FCC ID as "TUYCTIG250C " while the test report lists, "TUYCTIG250L" and the provided label lists, "TUYCTIG250LC." Please confirm the correct FCC for use with this application.	TUYCTIG250LC confirmed, test report updated	5/23/06 F2Labs
Y	6	The provided label location information is incomplete. It appears that the label is located on a movable part; the FCC ID must be placed on a non-removable portion of the enclosure. Please supply further information regarding label placement, such as overall photo or description of the location.	The console label is located on the door. The door hinge is affixed to the console with rivets; also, a door interlock switch would render the unit inoperable if the door were removed. TCB Comments: Label location information does not show correct label.	5/16/06 F2Labs

Y	7	Please provide a label with labeling requirements in accordance with 15.19, <i>“This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation..”</i>	Updated label provided	6/2/06 F2Labs
Y	8	Please provide a users manual incorporating the statement required by 15.21.	Updated users manual provided	6/2/06 F2Labs
Y	9	The users manual does not contain required RF Exposure statements, caution to users regarding antenna separation distance. Please revise users manual appropriately.	Output below LT; RFX satisfied.	5/16/06 CKC CS and F2Labs
Y	10	Please provide information on voltage variations in accordance with 15.31(e).	Found in updated test report section 9.2	5/23/06 F2Labs
Y	11	Please confirm power setting level 7 is the highest output power.	Power level 7 is the highest output power for the CYWUSB6934 (REG_PA, address 0x23, bits 2-0).	5/16/06 F2Labs
Y	12	Spurious emissions measurements do not explicitly state frequency range of investigation. Please clarify frequency range for measurements performed to 15.247(d), spurious emissions.	Found in updated test report section 3	5/23/06 F2Labs
Y	13	It is unclear from setup photos that ANSI C63.4 requirements have been satisfied regarding loading of device. Please verify if all EUT ports are filled during testing.	Found in updated test report section 4	5/23/06 F2Labs
Y	14	Equipment incorporates use of an SMA Antenna connector for external antenna. This does not directly satisfy 47 CFR 15.203 antenna connector requirements. Please submit information regarding demonstration of compliance with this requirement.	The console antenna is mounted inside the chassis, well away from user accessibility.	5/16/06 F2Labs
Y	15	Please provide RF Exposure statement contained in test report as a separate exhibit (in order to satisfy FCC upload requirements). Please note that RF exposure statement is written with “>” sign which should probably have been “<”.	Separate exhibit provided	5/23/06 F2Labs
Y	16	CKC CS to perform uniqueness check on FCC ID.	CKC CS performed FCC ID check.	5/23/06 CKC CS