

Non-Conformities FCC ID: T5N417 (Ref # E06-000114-1)

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
x	1	Form 731 completely filled out, but FCC ID and FRN incorrect.	Emailed response with correct FCC ID and FRN.	4/21/06
X	2	NOTE: It is highly recommended by the FCC that the request for confidentiality include references to both sections §0.457 and §0.459. Response to this item is optional.	Updated confidentiality letter provided.	5/4/06 – F2Labs
X	3	The request for confidentiality includes reference to an FCC ID which does not match form 731 information. Please provide an updated label showing the requested FCC ID.	Updated confidentiality letter provided.	5/4/06 – F2Labs
x	4	The FCC ID does not appear to meet the minimum 8pt font requirement. Please clarify font size for this label.	Updated label provided	5/4/06 – F2Labs
x	5	Please provide an operational description in accordance with 2.1033(b)(4); a brief description of the circuit functions of the device along with a statement describing how the device operates (including modulation information)? This should include a description of the ground system and antenna (if any).	Operational Description provided	5/10/06 – F2Labs
X	6	Please provide a block diagram in accordance with 2.1033(b)(5) showing the frequency of all oscillators in the device including the tuning range(s) and intermediate frequency(ies) each block.	Block Diagram Provided	5/4/06 – F2Labs
x	7	Please provide a photo or drawing indicating label placement.	See below NC	5/10/06 – F2Labs
X	8	Please provide a users manual incorporating the statement required by 15.21	Users manual provided.	5/4/06 – F2Labs
	9	The frequency range listed in section 5 of the test report does not meet the requirements of 15.35. Please supply demonstration of compliance down to 16MHz using a magnetic loop antenna.		
X	10	Note: 15.35 allows the use of duty cycle correction factors with no limit of 20dB; this is a common misinterpretation of the rules. Specifically, the rules state that there is a de-facto peak limit of 20dB above the average limit such that , “peak emissions must not exceed 20dB above the average limit.” Use of the full 37dB correction factor may be employed. No response necessary to this item.	None required.	NA

x	11	Due to the narrow pulse width of the transmitter, was the measurement instrumentation verified for pulse desensitization or was a correction factor applied?	Clarification provided.	5/4/06 – F2Labs
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Non-Conformities FCC ID: T5N417 (Ref # E06-000114-2)

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
X	1	The updated labels provided contain an improper character. The format of the FCC ID lable should contain a “:”. The labels provided include a “#”. Please revise.	Updated label provided	5/12/06 – F2Labs

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.