



American Telecommunications Certification Body Inc.  
6731 Whittier Ave, McLean, VA 22101

July 18, 2007

RE: Omron Corporation Okayama factory

FCC ID: RXEWE70CL

After a review of the submitted information, I have a few comments on the above referenced Application. Depending on your responses, kindly understand there may be additional comments.

- 1) FYI...Some UNII limits are not correct. There is an occasional mix of 5150-5250 and 5250-5350 limits. However all are more stringent and therefore the device is ok.
- 2) FYI...Some limits forgot to factor in the antenna gain that exceeds 6 dBi (i.e. power and spectral density). However it was noted that in all cases, enough margin still existed and therefore device is compliant. This should be clarified in future reports.
- 3) In order for us to evaluate the DFS from previous questions, you have responded that this is a client only device. Note that this only answers part of the concern. In order for a TCB to evaluate a client only, it must also be a client that does not have radar detection capability itself. Please confirm if this device has radar detection capability. Note that if the client utilizes radar detection capabilities itself, the FCC would be required to evaluate.
- 4) Please explain if any DFS settings can be accessed by user. Note that FCC has stated that the user should not be allowed to access these settings.
- 5) Please explain how DFS software security is maintained from any user adjustment (i.e. firmware updates, etc.). Any changes/updates by the user should not affect DFS capabilities/options, etc.
- 6) While data shows compliance, to the Channel Closing Transmission Time (<200 msec) procedures as required by the rules. However, per Feb 2007 training additional plots supporting this are required with sweep times not to exceed 600 msec. Please note that we have received several RT's from the FCC for other DFS reports that do not provide this as well. Please provide.

Timothy R. Johnson  
Examining Engineer

[mailto: tjohnson@AmericanTCB.com](mailto:tjohnson@AmericanTCB.com)

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information may result in application termination. Correspondence should be considered part of the permanent submission and may be viewed from the Internet after a Grant of Equipment Authorization is issued.

Please do not respond to this correspondence using the email reply button. In order for your response to be processed expeditiously, you must submit your documents through the AmericanTCB.com website. Also, please note that partial responses increase processing time and should not be submitted.

Any questions about the content of this correspondence should be directed to the sender.