



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

May 19, 2004

RE: Samsung Electro Mechanics

FCC ID: E2XSWL-2700M

I have a few comments on this Application. Depending on your responses, kindly understand there may be additional comments.

- 1.) No Operational Description was uploaded for this device. Please supply an Operational Description.
- 2.) The Block Diagram does not meet the requirements of 2.1033. Please show any oscillators and their frequency paths in the Block Diagram.
- 3.) Please segregate the photographs into two Exhibits. The FCC requires an External Photograph and a Internal Photograph exhibit. May I suggest that the photographs with the RF shielding removed be placed in the Internal Photographs exhibit? In addition, the supplied photos are too small. Please provide larger photos for both these exhibits.
- 4.) The Regulatory Information in the Manual is insufficient. Please provide installation information to the OEM integrator to be certain that 20cm is maintained between the end user and all radiating structures.
- 5.) Please provide a Confidentiality Request letter for both the Block Diagram and the Schematics
- 6.) Please be sure to provide the Test Setup Photographs as a separate Exhibit.
- 7.) Will product that is setup only for Channels 1-11 be shipped to the USA? Equipment that is capable of being used on Channels 12 and 13 is not appropriate for US market, and not Certifiable.
- 8.) Will this device be classified as a "Module"? If so, then the eight points of DA 00-1407 must be addressed in a separate letter. Please provide if Modular Approval is requested.
- 9.) The Form 731 does not show any peak RF conducted power. Please specify the peak power found in the band for Form 731.
- 10.) Please provide an MPE estimation at 20cm for the RF Exposure exhibit.

William H. Graff  
President and Director of Engineering

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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.