



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

February 4, 2002

RE: Matasushita Electric Industrial Co., Ltd.

FCC ID: ACJ9TGCF-M342

I have a few comments on this Application.

- 1.) Please note Confidentiality for internal photographs is not permitted per FCC policy. Your Confidentiality request for Internal Photographs will be omitted. Please advise.
- 2.) Form 731 indicates this is a DSS device. However no processing gain is included. Since conducted power is below 100mW, you may wish to consider DTS (Digital Transmission System). Please advise.
- 3.) There appears to be spurious emissions at ~1.5GHz on each of the conducted transmitter spurious plots. This emission also appears in the radiated result tables. Does the emission level change when the transmitter is changed in power? If the EUT is in receive mode is the emission still present?
- 4.) Was equipment tested in three orthogonal planes?
- 5.) Could you please provide vendor's specs for this antenna? Are other antennas under consideration by the Applicant?
- 6.) Manual must have specific language warning consumers about RF energy. The following note will appear on the Grant: If the warnings specified in the second sentence appear in the Manual and I have missed it, please indicate where.

"The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance."

Thank you for your patience.

William H. Graff
President and Examining Engineer

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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.