

Mr. Fujimoto:

In order for processing of this application (FCC ID: S9FRC2004X) to continue, the following issue(s) will have to be addressed:

- 1) Please provide voltage variation data as required by section 15.31(e). The test procedure is described in section H.5.3 of ANSI C63.4: 2003.
- 2) It is indicated on page 4 of the test report that measurements were made from 10 kHz to 30 MHz, but no data was provided. Please provide this data.
- 3) Please provide a detailed description of the transmit function of the device, including, but not limited to, the following:
  - a) What type of information is transmitted?
  - b) Section 4.1 of the test report states that the device "normally" starts transmitting after receiving a signal from another transmitter. Please indicate any other event which may trigger transmission(s).
  - c) Please explain the mechanism utilized to prevent the device from transmitting or receiving when in "com mode".
  - d) The test report states that the device "shuts off" after five seconds. Please elaborate on this statement.
  - e) The users manual makes several references to a "XT2004\_Club ID.doc" document which seems to relate to the transmit/receive function of the device. This document, as well as any other related documentation supplied to the user, should be submitted as part of this application.

The item(s) indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 60 days of the original e-mail date may result in application dismissal and forfeiture of the filing fee. Also, please note that partial responses increase processing time and should not be submitted. Please upload responses and/or exhibits to the electronic filing website. Your correspondence number is S9FRC2004X-1.

Best regards,

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## Correspondence by Project

### Project Number:

2005692820

Correspondence Number	Memo
S9FRC2004X-1	<p>1) Please provide voltage variation data as required by section 15.31 (e). The test procedure is described in section H.5.3 of ANSI C63.4: 2003. Response: Please see the "Requirements of section 15.31 (e)" uploaded in the exhibits. 2) It is indicated on page 4 of the test report that measurements were made from 10 kHz to 30 MHz, but no data was provided. Please provide this data. Response: The test report has been revised to include this data. Please see the exhibits. 3) Please provide a detailed description of the transmit function of the device, including, but not limited to, the following: a) What type of information is transmitted? Response: The information that is transmitted is exactly the same as what was transmitted by the XT2004R b) Section 4.1 of the test report states that the device "normally" starts transmitting after receiving a signal from another transmitter. Please indicate any other event which may trigger transmission(s). Response: The term "normally" was used to describe how the EUT would operate in the field and was implied to mean that is how the EUT operates when it wasn't put in the special test mode that was used to do the testing for</p>

compliance. There are no other events which may trigger transmissions. c) Please explain the mechanism utilized to prevent the device from transmitting or receiving when in "com mode". Response: The EUT has a software control that senses when the connector for the "com mode" is being used. When the connecting for the "com mode" is connected, the software tells the microprocessor to go into "com mode" only and not transmit nor receive. d) The test report states that the device "shuts off" after five seconds. Please elaborate on this statement. Response: This meant the EUT specifically stops transmitting after five seconds. e) The users manual makes several references to a "XT2004\_Club ID.doc" document which seems to relate to the transmit/receive function of the device. This document, as well as any other related documentation supplied to the user, should be submitted as part of this application. Response: The document "XT2004\_Club ID.doc" has been uploaded to the exhibits.