Correspondence by Project

Project Number:

468791155

Correspondence Number	Memo
QY4-580230-1	1) It is not clear from the description of the FCC label that it complies with FCC part 2 section 2.925(d)(1). Please provide evidence of compliance. ---PLEASE SEE REVISED LABEL DIAGRAM IN EXHIBIT UPLOADED. 2) You have requested that internal photos be held confidential. Please provide evidence that appropriate measures have been taken to prevent the product from being opened. ---THE INTERNAL PHOTOS ARE NOT TO BE HELD CONFIDENTIAL. 3) You have requested that the photos, block diagrams, and schematics be held confidential on the data upload page, however, the confidentiality request letter only requests that the schematics be held confidential. Please clarify and/or provide an additional letter of request (note, item 2 above) for the other items. ---THE SCHEMATICS OF THE TRANSMITTER CARD ARE ONLY TO BE HELD CONFIDENTIAL. I AM RESUBMITTING THE SCHEMATICS AND INDICATING WHICH ARE TO BE HELD CONFIDENTIAL AND UPLOADING THEM SEPARATE. 4) You have requested that the schematics be held confidential, however, you have provided some of the schematics (Doc#400320A/B) in the users manual, which will not be held confidential. Please provide a separate upload for the specific

	schematics that will be held confidential. ---THE SCHEMATICS OF THE TRANSMITTER CARD ARE ONLY TO BE HELD CONFIDENTIAL. I AM RESUBMITTING THE SCHEMATICS AND INDICATING WHICH ARE TO BE HELD CONFIDENTIAL AND UPLOADED SEPARATE. THE OWNERS MANUAL WILL PROVIDE SOME OF THE SCHEMATICS WHICH ARE NOT HELD CONFIDENTIAL. 5) The antenna connection is a standard female BNC type and is provided as 2 ports of differing power outputs. Section 15.203 requires that if the connector is of a standard type, that the device "must" be professionally installed. Please provide installation requirements/instructions and rational showing compliance with the professional installation requirements of this section per this section, and further evidence should be provided as to the measures taken to prevent improper or non-compliant configuration of the antenna. ---I AM RESUBMITTING A REVISED USER MANUAL; WHICH WILL INDICATED PROPER INSTALLATION PROCEDURES TO ADRRESS THE DIFFERING OUTPUT POWER LEVELS.
Correspondence Number	**Memo**
	Coorspondence QY4-580230-1 1) The confidentiality request letter requests that only the schematics be held confidential. The request is unclear and incomplete, please clarify and/or provide an additional letter of request. A request for confidentiality should reference the rule sections listed above; contain a reason that the material should be withheld from public inspection;

QY4-580230-1	identify the specific information by exhibit type, name, and description; explain why the information is a "trade secret;" and state whether this information is publicly available anywhere else. "Trade secret" information is information obtained at considerable company expense and is not normally released to any party or person outside that company. Answer 1): The FM transmitter and CATV Amplifier schematics are only to be held confidential. Please see a revised copy of the requested documents (request for confidentiality) and the schematics in the exhibits uploaded. 2) The antenna connection is a standard female BNC type and is provided as 2 ports of differing power outputs. Section 15.203 requires that if the connector is of a standard type, that the device "must" be professionally installed. Please provide installation requirements/instructions and rational showing compliance with the professional installation requirements of this section per this section, and further evidence should be provided as to the measures taken to prevent improper or non-compliant configuration of the antenna. Answer 2): Since the device is to be mounted in a rail car vehicle and to be professionally installed the device meets the requirements of 15.203. See the documents (manual) in the exhibits uploaded. 3) According to the application form, the frequency range requested for this device is 88 MHz to 108 MHz. Based on the data provided, the actual frequency range tested was 88.1 MHz to 107.7 MHz. Also, the user's manual contains several

	references to the full 88 to 108 MHz band, as well as to a channel at 107.9 MHz. Please either adjust the application form and user's manual to remove reference to operation outside of the 88.1 to 107.7 MHz band, or provide additional data to support certification of the device over a wider frequency range. Answer 3): Thefrequency range of the device is 88.1 to 107.7MHz. Please see the documents (technical description & manual) in the exhibits uploaded.