

Mr. Fujimoto:

In order for processing of this application (FCC ID: P4U-MNTB) to continue, the following issue(s) will have to be addressed:

- 1) The letter of authority submitted accepts Compatible Electronics as an agent for a period of one year, yet it is not dated. Please submit a new letter.
- 2) Section 7.2 of the test report indicates that the low channel is 2402 MHz and the high channel is at 2480 MHz. This contradicts the rest of the information submitted.
- 3) The user's manual references an optional AC adapter for the transmitter. If the unit may be supplied with an AC adapter, please submit the following:
  - External photos of the adapter
  - AC line conducted emissions data per 15.207.
  - Voltage variation data per 15.31(e).
  - radiated spurious emissions data per 15.209.
- 4) Section 8.5 of the test report indicates that the antenna conducted test was performed with a direct connection from the antenna output to the EMI receiver, but the test results section references the radiated emission data sheets. While there are radiated emissions data sheets covering 10 kHz to 1 GHz for transmit mode, there does not appear to be any Tx mode data above 1 GHz except for the harmonics of the transmitted signal. Please clarify how the tests were performed and provide additional data, if necessary.
- 5) The summary of test results section of the test report indicates that the upper frequency of measurement was 25 GHz for several tests, yet no evidence is found that any measurements were made above the 10<sup>th</sup> harmonic of the transmit frequency. Please indicate the frequency range(s) of the tests performed.
- 6) The antenna gain for the transmitters is the test report and antenna information exhibit as being 0.35 dBi, and also as 3.5 dBi. Please clarify the actual gain of the antenna.
- 7) The limit indicated on the MPE calculations is incorrect. Please correct.
- 8) The operational description submitted is insufficient. Please submit a new description describing the device, its operation, intended usage during normal operation, etc.
- 9) The users manual references a "frequency lock feature". Please explain this feature in detail.
- 10) The users manual appears to be incomplete, as there are numbered, blank pages throughout, as well as blacked-out information.

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 P4U-MNTB-1.

Best regards,

Scott McCutchan

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