

Item 1: Please submit a revised label following the FCC format as stated in Section 2.925. Example - FCC ID: XXX-123456. Also include on label the statements required per 15.19.

- See attached documentation.

Item 2: There are two different types of labels uploaded, are both of these labels going to be used? If yes, please provide the following:

1 - Although you stated that the FCC ID number will say TE0001, I will need an updated label following the format stated in Section 2.925. Example - FCC ID: XXX-123456. Please also provide the label placement for this label.

2- The files containing the FCC ID: TE0001, are too big. Please resubmit smaller files no greater than 4MB.

Item 3: From the documents provided, there are clocks lower than 30MHz. Please provide test data and equipment used showing compliance from 9kHz-30MHz and/or explain.

- Addressed in new test report. No emissions of note.

Item 5: Please provide a separate filing of the operational description of the circuit functions of the device along with a statement describing how the device operates. This should include a description of the ground system and antenna (if any).

- See attached documentation

Item 6: In a separate file, please provide a block diagram showing the frequency of all oscillators in the device.

- See attached documentation

Item 7: I am unable to open the schematic files with a jpeg extension. Please resubmit using a pdf format if possible. Also, the FCC does not allow file sizes greater than 4MB. One of the files uploaded was 39MB

- Partly addressed. Why can't you open jpeg files?

Item 8 IAW CFR 47 Section 15.31(e) For intentional radiators, measurements of the variation of the input power or the radiated signal level of the fundamental frequency component of the emission, as appropriate, shall be performed with the supply voltage varied between 85% and 115% of the nominal rated supply voltage. Please confirm that this was performed.

- The device is powered with a 12V battery. All measurements were performed with a fully charged battery as required by 15.31(e)

Item 9: From the test setup photos, it would appear that the antenna of the EUT is a non-removable integral antenna. Please confirm how this device complies with section 15.203.

- The antenna is non removable. It is on a PCB inside the EUT enclosure. Section 15.203 does not apply.

Item 10: If a device operates over a frequency range greater than 10MHz, then the frequency tested shall be located near the top, near the middle and near the bottom. From the data provided, testing was performed only on the middle channel. Please provide test data showing compliance to 15.249/15.209/15.205 for the top and bottom frequencies.

- Addressed in new test report.

Item 11: IAW 15.215, the EUT must be designed to ensure that the 20 dB bandwidth of the emission is contained within the frequency band designated in the rule section under which the equipment is operated. Please provide the appropriate band edge/occupied bandwidth plots to show compliance to the low and high frequency band edges.

- Addressed in new test report.