

## Response to TCB Findings

1. A sample of the label with the proposed FCC ID "etched" as stated in the current sample is required at this time. Please supply a revised final sample.

[Revised label supplied.](#)

2. Please describe the connection between the antenna and the transmitter board.

[It is a soldered connection. Refer to page 6 of revised test report.](#)

3. The connection of the antenna and the transmitter board needs to be supported by a photograph.

[Photo of the antenna connection supplied.](#)

4. Please extract the test set-up photos from the report and submit as a separate exhibit.

[Test set-up photos supplied.](#)

5. Section 1.2 on page 5 of the report suggests conducted emissions test frequency range as 0.45-30MHz. Has the device not been tested down to 0.15MHz for conducted emissions? Please clarify/correct as appropriate.

[Corrected. See revised test report page 5](#)

6. Also in Section 1.2 of the report the radiated emissions frequency range shown goes upto 2GHz, but the test data goes upto 1GHz. Please clarify/correct.

[Corrected. See revised test report page 5](#)

7. Please specify the highest frequency generated or used by the device.

[27.145 MHz - please refer to page 6 of revised test report](#)

8. Please specify the detector function used for frequencies below 1GHz and also specify the measurement system settings (RBW,VBW).

[See pages 19 & 20 of revised test report](#)

9. What's the detector function used for the fundamental emission? Has peak level been checked as required by 15.35(b). Please clarify.

[See pages 19 & 20 of revised test report](#)

10. Please submit a plot showing emission bandwidth to demonstrate compliance at the band-edges.

[Plot supplied.](#)

11. Has the device complied with the requirements of 15.31(e)?

[Yes, please refer to page 5 of revised test report](#)

12. What was the antenna used for frequencies below 30MHz? Please clarify.

[Loop antenna - please refer to page 20 of revised test report](#)