

Response to TCB Findings

1. An operational description of the device is required.

Supplied. See Operational Description.

2. Has the device complied with the requirements of 15.31(e)? And has it been tested in 3 orthogonal planes? Please clarify.

YES. NC-10 neoChat has complied with the requirements of 15.31(e) and has been tested in 3 orthogonal planes. The values in the report are the maximum values that we found over all 3 planes.

3. Please supply plot/plots showing all the hopping frequencies to be able to verify 79 channels and clarify dwell time calculations.

For inquiry and paging Bluetooth supports only 32 channels. In data mode it uses all 79 channels. Please see “Hopping Frequencies and Dwell Time” document for details.

4. Please specify the highest frequency generated or used in the unintentional radiator portion of the device.

The highest frequency crystal used in the NC-10 product is 16 MHz Y4 crystal. Please see the schematic or block diagram.

5. Please supply photos of the test setups.

Supplied.

6. In the user's manual there should be a warning against modifications required by 15.21.

Please see revised document. Page 41 (pdf file page 4), Regulatory Information section.

7. The user's manual should also warn the users about the requirement to use the ferrite bead on the CinCon Charger cable. This needs to be added into the manual as well.

Please see revised document, Page 36 (pdf file page 9), Standard Terms and Conditions of Use, Care and Maintenance section.