

Nebraska Center for Excellence in Electronics
4740 Discovery Drive
Lincoln, NE 68521
Phone: 402-472-5880
Fax: 402-472-5881



31 January 2006

RE: Senior Technologies, Inc.
FCC ID: LA5IDUT001

Below is our response to your comments dated 27 January 2006:

1. Portable device - requires X, Y, Z axis positioning. The test report does not include information on whether this positioning was performed during testing.

The EUT was positioned in a orientation that produced maximum emissions. A statement to that effect has been added to the report.

2. Company Number code for IC requires letter A added. This will affect labeling exhibit. Revised label will need to be uploaded showing IC: 2459A-102938.

The request for IC approval has been removed; the customer has decided not to market the product in Canada at this time.

3. IC has a Restricted Band at 495 - 505 kHz. This device appears to operate at 508 kHz with 20 kHz bandwidth (not to mention any tolerance on the fundamental which is typically loose in this range). Therefore portion of the fundamental and by-products are falling in Restricted Band and this is not allowed for IC. Need to see plots that support the fact that this is not happening.

The request for IC approval has been removed; the customer has decided not to market the product in Canada at this time.

4. You stated extrapolation for fundamental was done. The report should show this as well as how and using what factors. NOTE < 30 MHz allows limits/testing extrapolation of 40 dB, not just 20 dB.

The extrapolation was redone using the spreadsheet you provided, thank you. The fundamental level is such that the antenna distance was required to be 1meter.

5. How was loop antenna manipulated? Note it is not simply H/V, but involves rotation per C63.4. Can not adequately tell if this was done from the photos or test report. Please include statement in test report.

A statement to that effect has been added to the report.

6. Data for Fundamental should be place in table (either separate or with spurious data). Please revise test report.

Fundamental data can be found in Section 4.3 of the revised report "R110905-01A.pdf".

7. I am unable to obtain same limits as used, even for 20 dB per decade for all readings obtained. Please explain how limits were derived. I can help you to get a program that will help figure the limits for 15.209 if you are interested.

Thank you for providing that spreadsheet, the limit has been corrected.

Regards,

A handwritten signature in black ink, appearing to read "Doug Hame", is written over a faint, larger version of the same signature.