

TIMCO Engineering Inc.

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SUBJECT: TCB/Request for additional info - BENCHSOFT. - FCC ID: PMCBN749-X
(JOB #: 2296KC12)

Applicant : BenchSoft

Product Name : Bluetooth Speaker

Model Name : BN749-X

To Whom It May Concerned

Thank you very much confirm to our uploaded documents

We received your request for additional info e-mail(2012-09-07)

Q1. Part 15.33(a) - Measurement below 30MHz: Noted the additional sketch showing the various measurement antennas used for the radiated emission testing. We also noted the additional wording in Section 5.9.3 (page 31/39) at item (2) that states "Loop antenna were used for below 30 MHz". However, we could not find in any spectrum analyzer scan, table of measurement data, or any text comment that provides a definitive response to our concern that the frequency range of the EUT radio spectrum that was investigated properly. For example, a statement under Section 5.9.3 that states, "The transmitter radiated spectrum was investigated from (X) to (Y)" would satisfy our concern. Of course, (X) must be at least to the lowest frequency generated within the device (without going below 9 kHz) and (Y) must be at least to the 10th harmonic (24.80 GHz). Please correct and resubmit a revised Test Report showing the required information.

A1. Please refer page 31 and 34.

I was investigated 9 kHz to 26.5 Ghz. And as your advice, I commented that on the test report.

If you have any queries, please do not hesitate to contact us by e-mail

Sincerely Yours

Mi Young Lee/ Test Engineer