

Question #1: Please provide test setup photos.

Question #2: Please provide the instrument setting in making Average measurement for fundamental frequency.

====> (Q1,Q2) : I attach the test setup photos include fully extended antenna and average detect mode picture

Question #3: In accordance with 15.35, when average detector is used to demonstrate compliance, the provision in 15.35 for limiting peak emission also apply. Please provide the peak reading for fundamental emission.

Question #4: Please provide spectrum plot to demonstrate 15.239 (a) compliance.

====> (Q3,Q4) : peak value evaluation is described in test report page 9.

Question #5: This device is equipped with audio connector. In accordance with ANSI C63.4 section 13.1.1.1, " if a device is equipped with input connectors for external modulation, typical modulating signals shall be applied at the max. rated input level for the device when modulation is required for individual tests. There is no information provided in your test procedure to indicate that such external modulation was applied to the device. Please redo the radiated emission test by applying external audio modulation at the max. rate.

====> Q5 : There is no input connector. Please find more information in test report page 6 'Test Setup Description'. In this case, is it need to adjust maximum input condition ?

Question #6: The information to user as indicated in the last page of user manual does not apply to this device. There is no Class B limits for intentional transmitter. Please provide revised user manual.

====> Q6 : I attached modified user manual.

Question #7: Since there is no setup photos to show the test conditions, please make sure the radiated emission tests were done with the antenna fully extended.

====> Q7 : same with comment of Q1, Q2

Sincerely yours.

H.C.Kim/EMC Engnieer

> Question #8 : What is the connector which is above the volume adjustment ?

==> See the test setup description of page 6 of the test report.

> Question #9: The instrument setting for peak measurement reported in page 9

> of test report is not correct. For frequency range from 30 MH - 1000MHz

> shall use RBW/VBW=100kHz. Please take a look ANSI C63.4 Section 4.2.

> Please provide peak measurement with RBW=100kHz and VBW=100kHz.

==> I revised the test report with two detect mode of peak and average according your notice. Please refer to page 8.

- > Question #10: In my previous question #2, I am asking the instrument setting
- > with Average detector. Please provide the Resolution Bandwidth (RBW) and
- > Video bandwidth (VBW) used during Average measurements.

==> I used the bandwidth 100kHz for this test. It was described in the test report.

- > Question #11: If there is audio connector, you will need to redo radiated
- > emission test in accordance with my question #5.

==> I understand what you mean. I have no information for the connector type product from manufacture.

- > Question #12: In the revised user manual, you did not include the
- > requirement per 15.21 requirement. Please include 15.21 statement in the
- > user manual and provided the revised user manual again.

==> I have uploaded the user manual again.