No. 120, Lane 180, San Ho Tsuen, Hsin Ho Rd.
Lung-Tan Hsiang, Tao Yuan County 325
Taiwan, R.O.C.
Daphne Liu

Dear Bill,

Here are our answers:

1.) Please refer to your Restricted Band radiated measurements at 2483.5MHz. The FCC average limit is 500 microvolts (57dBuV) at 3 meters. Your data shows 59.67dBuV, or 926 microvolts. Please review.
ANS: The 59.67dBuV listed in **Spectrum Reading Column** of Page29 is the raw data from spectrum analyzer.
The emission of 2483.5MHz is 46.19 dBuV/m listed in **Emission Level Column.**
The relation between **Spectrum Reading** and **Emission Level** is listed below:

Emission level= Spectrum reading + Correction Factor
Correction Factor = Cable loss + Ant.factor – amp.Gain = -13.48dB
@ 2483.5MHz.

We are so sorry for not clearly listing the corrected factor and formular in test report
The updated test report has corrected this error.

2.) The plots presented for the band edge radiated measurements are very difficult to read and interpret. In the future, please supply larger and clearer plots.
ANS:We will improve it in the next report. Thanks.

3.) The Spectral Power Density test should be made over a span of at minimum 1.5MHz. Please supply corrected plot using the time constants as specified in 15.247.
ANS:The retest power density data is updated in the revised test report.

4.) The radiated test procedure for measurements above 1GHz is in error. Measurements should always be made with a 1MHz RBW and a 1MHz VBW, especially on harmonic measurements. If failures occur, an additional averaging measurement using a 1MHz RBW with as little as a 10Hz VBW is permitted. This average reading is then compared to the limit
ANS:Yes ,we have an error for mixing the FCC and Europe Standard in test procedure statement above 1GHz, but in really test, the RBW and VBW, we follow the para 6.3 table in Page 16 of test report. So, the data we testing is correct.
The test procedure of radiated measurement above 1GHz has been revised.
Please refer to the revised test report.

(to be continued)

5.) It is not clear how high in the frequency domain harmonic measurements were made. Please provide corrected measurement procedure and test data. Measurements according to FCC rules are required to the 10 th harmonic.

ANS:We also updated the test procedure statement for harmonic frequrenise please refer to page 16 of test report. And the test data for frequencies up to 10^{th} harmonic was also listed in the revised test report.

Please review the answers
Thanks for your help.

Best Regards,

Daphne Liu