



Washington Laboratories, Ltd.

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April 19, 2011

Mr. Doug Noble
American Certification Body Inc.
6731 Whittier Ave
McLean, VA 22101

RE: Comments of April 18, 2011
APPLICATION: #10351

Dear Mr. Noble:

Below is the comment that you have provided regarding the application for certification referenced above. Our response to that comment is in ***bold italic***.

Thank you for your attention. Please feel free to contact us for any additional information that you may require.

Regards,

John P. Repella
Q A Manager & EMC Engineer

WLL Project: 11806

1) Please explain why you state in the MPE report that the user will use the 7 dBi antenna and 29.03dBm or 800mW and then in the test report you test it using the peak power of only 24.61dBm or 289mW. You should test the worst case, how do you know how the unit behaves at 800mW if you don't test it at 800mW? Is the product supposed to be limited to only 289mW and if so how is this accomplished? It is confusing to state it will be used at the higher power and then in the test report the power is 4.42dbm down from what you state will be used. I would like to know why you have 800mW on the 731 and MPE report and then the test report shows 289mW. What happened that would make you test the EUT 4.42dBm down from the high power of 29.03dBm. Please explain.

R. The original information came from the configuration package which was sent to WLL. I talked with Broadcast Sports engineering contact and he stated that the 800mW output power is the un-calibrated, un-configured power off the manufacturing line. The unit is calibrated and configured to a maximum output of 25dBm before it is sold. This falls right in line with what I saw while testing the unit that was supplied. Secondly, the 7.0dBi antenna is a typographical error. The maximum gain

antenna that could be used is a 5.1dBi antenna. I have updated the Test and MPE report to reflect the correct information as relayed to me from the manufacturer.