

Helen Zhao

Subject: FW: IPOne Inc., FCC ID: RV5AIRGATE5031, Assessment NO.: AN05T4513, Notice#1



AG5031_Subpart E MPE Calculation.doc
Report.doc

From: Y. G. Gwon

Sent: Tuesday, January 25, 2005 3:13 AM

To: Helen Zhao

Subject: Re: IPOne Inc., FCC ID: RV5AIRGATE5031, Assessment NO.:
AN05T4513, Notice#1

Hi Helen,

Thank you for your kind cooperation.

Regarding above subject according to your kind comments, we re-do the test and revised our test report. Enclosed please find that and if you need more information, please inform me that in detail.

Best Regards,
Y.G. Gwon

----- Original Message -----

From: "Helen Zhao"

To: "Y. G. Gwon"

Subject: IPOne Inc., FCC ID: RV5AIRGATE5031, Assessment NO.: AN05T4513, Notice#1

>

> Dear YK,

>

> Please kindly address the following issues for UNII portion (AN05T4513):

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> Question #1: Since there are two radios in the AP, please provide colocation test data: 2.4GHz radio(dominant) colocated with 5.2GHz radio(non-dominant).

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> Question #2: The test report shows the setting of RBW=1MHz, VBW=300KHz was used to measure peak output power. Attached please find FCC Public Notice regarding UNII device measurement. Please provide Pulse width, to identify whether method #1 or #3 was used for the testing. If method #1 is used, the setting should be RBW=1MHz, VBW=3MHz. Please revise the test report to insert new test plots with the correct settings.

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> Question #3: The test report shows the setting of RBW=1MHz, VBW=30KHz was used to measure peak excursion. Please refer to above-mentioned FCC Public Notice regarding UNII device measurement. Please provide Pulse width, to identify whether method #1 or #3 was used for the testing. If method #1 is used, the setting should be RBW=1MHz, VBW=3MHz. Please revise the test report to insert new test plots with the correct settings.

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> Question #4: Please remove section 3.2 of the test report, since the filing is for 5031AG (with 802.11b/g radio and 802.11a radio) only.

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> Question #5: Section 12.5 conducted emission test of the test report shows the investigation of 802.11a was done upto 26.5GHz. Based upon 15.33(a), you need to test upto

10th harmonic or 40GHz, whichever is lower. Please update your test report.

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> Question #6: Section 12.6 radiated emission test of the test report shows the investigation of 802.11a was done upto 25GHz. Based upon 15.33(a), please note you need to test upto 10th harmonic or 40GHz, whichever is lower. Please update your test report.

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> Quesiton #7: The antenna specification provided in the filing is for 2.4GHz and 5.8GHz band only. Please provide the antenna gain for 5.2GHz band.

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> Thank you,

> Helen