

On Friday, November 9, 2001, at 12:26 PM, Mike Kuo wrote:

> Dear Mike and Robert:

>

> Question #6: Page 5 of revised test report indicated 16dBm as max.

> output

> power. Please make necessary correction to agree with data reported in

> page

> 35 of revised test report (14.7dBm).

>

> Question #7: RF antenna conducted test/15.247(c): Page 37 of revised

> test

> report indicated the RBW=VBW=1MHz. In accordance to 15.247(c) of FCC

> rules,

> you should use RBW=100kHz and video bandwidth (VBW)>RBW for RF antenna

> conducted spurious emission tests. Please provide additional test data

> to

> comply this requirement.

>

> Best Regards

>

> Mike Kuo / TCB Certifier

> Compliance Certification Services

Question #1

The frequency of 2467 MHz was a typographical error which should have been 2462 MHz. This has been corrected in the attached report - please reference pages 22 and 37.

Question #2

Instrument settings have been added and are included in the attached revised report as described below:

a:15.207 (a) AC line conducted emission - please reference page 15

b:15.209 (a) Below 1GHz and above 1GHz - please reference pages 19 and 23 respectively

c:15.247 (b)(1) Max. Conducted output power - please reference page 34

d:15.247 (c) 20dBc spurious conducted emission tests - please reference page

Question #3

Spectrum Plots have been added to the revised report, please reference pages 31, 32 and 33

Question #4

The method of power measurement in the original report was performed using a spectrum analyzer with a 1 MHz bandwidth and performing a linear summation of the values read at 1 MHz intervals. This method leads to slightly incorrect (higher) readings.

The Maximum Output Power readings have now been repeated using the preferred method of a power meter and the results have been incorporated into the revised report - please reference page 35.

Question #5

RF Exposure - We have prepared an RF Exposure Statement which we propose to post on the Apple Web site. The URL location would be at

<http://www.apple.com/airport/>

Mike

On Tuesday, November 6, 2001, at 03:36 PM, Mike Kuo wrote:

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>
> -----Original Message-----
> From: CERTADM
> Sent: Tuesday, November 06, 2001 3:34 PM
> To: 'mkuo@ccsemc.com'
> Subject: Agere Systems Nederland B.V. FCC ID:IMRWLPC24H, Assessment
> no:AN01T1569
>
>
> Notice_content
> -----
> Question #1: Page 22 /42 and Page 35/42 of test report, the frequency
> listed
> for high channel is 2467MHz. The Radio modem used with this device was
> certified between the range of 2412 - 2462MHz. Please explain the
> differences.
>
> Question #2: Please provide instrument settings that were used during
> the
> following tests :
>
> a:15.207 (a) AC line conducted emission
> b:15.209 (a) Below 1GHz and above 1GHz.
> c:15.247 (b)(1) Max. Conducted output power
> d:15.247 (c) 20dBc spurious conducted emission tests.
>
> Question #3 Please provide spectrum plots for 6dB bandwidth as
> reported in
> page 30/42 of test report.
>
> Question #4 The original application was granted by FCC with max.
> conducted
> output power of 0.032W (15.05dBm). As indicated in this report, the
> antenna conducted output power has been increased to 16dBm. In
> accordance
> to 2.1043(a) of FCC rules, changes to the max. power will required a new
> application. Please address this issue.
>
> Question #5: RF exposure warning statement : The information given in
> page
> 25 of user manual does not mention 20cm separation distance requirement.
> Please provide revised user manual to address this RF exposure warning
> requirements.
>
> Best Regards
>
> Mike Kuo / TCB Certifier
> The items indicated above must be submitted before processing can

> continue
> on the above referenced application. Failure to provide the requested
> information within 60 days of the original e-mail date may result in
> application dismissal and forfeiture of the filing fee. Also, please
> note
> that partial responses increase processing time and should not be
> submitted.
> Any questions about the content of this correspondence should be
> directed to
> the e-mail address listed below the name of the sender.
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