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 Ouestion #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 Ouestion #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. Ouestion #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

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On Tuesday, November 6, 2001, at 03:36 PM, Mike Kuo wrote:
>
>
> ----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
> reproted 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
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> 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. >