

Mike Kuo

From: S. S. Liou [ssliou@seed.net.tw]
Sent: November 14 日 2003 年 Friday 2:56 AM
To: Mike Kuo
Subject: Re: Abocom System FCC ID:MQ4WMG2K4, AN03T3324



Modular Approval Letter.PDF WMG2400_Antenna3and_Installation.p... Edge Plots for WMG2400 Channel 802.11g mo... Justification.... Revised User Manual.pdf

Hi Mike,

Ans. #1: please refer to attached file Modular Approval Letter.PDF
Ans. #2 and #3: please refer to attached file WMG2400_Antenna_Installation.pdf
Ans. #4: please refer to attached file Band Edge Plots for 802.11g mode.pdf
Ans. #5: please refer to attached file WMG2400 Channel Justification.pdf
Ans. #6: please refer to attached file Revised User Manual.pdf

Best regards,

=====
S. S. Liou
Engineer / EMC Dep. II
ETC

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

From: "Mike Kuo" <MKUO@CCSEMC.com>
To: "ETC/Iris (E-mail)" <etcemi@seed.net.tw>; "Will Yauo (E-mail)" <willyauo@seed.net.tw>
Sent: Wednesday, October 22, 2003 7:34 AM
Subject: Abocom System FCC ID:MQ4WMG2K4, AN03T3324

> Question #1: By reviewing the information submitted in this application,
> it
> appears that this 802.11 b/g mini-PCI card is seeking full module
> approval.
> Please provide a request for module approval cover letter to address each
> of
> 9 criteria per FCC DA00-1407.
>
> Question #2: Please provide OEM installation instruction for each of
> antennas. Please make sure to provide the required antenna location when
> this device is used in the notebook computer.
>
> Question #3: By looking at the PIFA Antenna / C068- 510273- A showed in
> the
> external photos, the antenna cable length is not long enough to provide 20
> cm separation distance when this type of antenna is installed in the
> notebook computer. If this is the case, then when mini-PCI module is
> using
> with PIFA antenna, the RF exposure condition will become portable. Based
> upon FCC policy, no grant will be issued for portable module approval.
> Portable module approval can only be granted in a dedicated host.
>
> Question #4: Please provide band edge plots for 802.11g mode. In the Test
> report -3, power spectra density plots were placed in this section.
>
> Question #5: Per the information given in the user manual, this device is
> capable of operating up to 2483.5MHz which is not allowed in the U.S. This
> device only investigated with 11 channel operation with highest channel at
> 2462MHz. Please provide technical information on how the device will be
> limited to operate with authorized channel in the U.S..
>

> Question #6:RF Exposure information provided in the user manual does not
> provide proper statement to limit this device to be used as mobile device.
> Please provide revised user manual.
>
> Best Regards
>
> Mike Kuo
> Compliance Certification Services
> 561F Monterey Road
> Morgan Hill CA 95037
> Tel: (408)463-0885 x: 105
> Fax: (408)463-0888
> <http://www.ccsemc.com>
>