

Mike Kuo

From: Y. G. Gwon [ykkwon@onetech.co.kr]
Sent: June 25 日 2004 年 Friday 7:33 AM
To: 'Mike Kuo'
Subject: RE: IPhone Inc., FCC ID: RV5AIRGATE2000K, Assessment NO.: AN04T3979, Notice#1



Antenna.pdf



Operational
Description.doc



AirGate
2000K_manual_rev01.p



AirGate_sch1.pdf



AirGate_sch2.PDF



AirGate_sch3.PDF



setup photo2.JPG



setup photo1.JPG



AirGate2000HA_block.ppt

Hi Mike:

Thank you for your quick review and kind comments.
Regarding your comments, I would like to answer those as following.
Have a great weekend!

Question #1. The operational description which was submitted is for internal module inserted into the EUT. Enclosed please find revised operational description, file name, Operational description.doc.
Question #2. Enclosed please find a schematic diagram and block diagram, file name, AirGate_sch1/sch2/sch3 and AirGate2000HA_block.
Question #3. It shall be possible by software change according to the applicant's explain and they revised user's manual. Enclosed please find a revised manual file name, AirGate 2000K_manual_rev01.
Question #4. Enclosed please find a file for antenna specification, file name antenna.pdf.
Question #5. The output power was measured at AP RF connector and the value of cable loss was already included as offset value. So the measured output power is the values include cable loss. Enclosed please find a file for setup photo in this email.

Best regards,

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TEL: +82-31-765-8289
FAX: +82-31-766-2904-----Original Message-----
From: Mike Kuo [mailto:MKUO@CCSEMC.com]
Sent: Friday, June 25, 2004 10:13 AM
To: Y. K. Kwon (E-mail)
Subject: FW: IPhone Inc., FCC ID: RV5AIRGATE2000K, Assessment NO.: AN04T3979, Notice#1

-----Original Message-----
From: Compliance Certification Services [mailto:MKuo@ccsemc.com]
Sent: Thursday, June 24, 2004 5:55 PM
To: mkuo@ccsemc.com
Subject: IPhone Inc., FCC ID: RV5AIRGATE2000K, Assessment NO.: AN04T3979, Notice#1

Question #1: In the operational description, limited modular approval is requested. However, there is no document to address limited modular approval request. Please explain.

Question #2: Please provide schematic diagram for radio portion of device.

Submitted schematic diagram only contains main board portion.

Question #3: Page 16 of user manual, the configuration software window shows the device can be tuned to beyond 11 channel which is outside the scope of investigation. Per FCC policy, depends on the end user to meet regulatory compliance is not allowed. Attached please find FCC policy in dealing with this compliance issue. Please provide technical documentation to show how the device will be limited to 11 channel operations and prevent the user to select any channel which is not authorized.

Question #4: Please provide antenna specification.

Question #5: During the output power measurement, is the power measured from PCMCIA RF connector end or from the AP RF connector end ? Is there any RF cable used from spectrum analyzer to the RF connector ? If yes, what is the cable lost ? Please take a setup photo to show how the output power was measured. Please make to show connecting point from each measurement device.

Best Regards

Mike Kuo

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 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.