

Lucy Tsai

From: ATL-Joyce [joyce@atl-lab.com.tw]
Sent: Wednesday, June 09, 2010 11:19 PM
To: Lucy Tsai
Cc: ATL-Joyce; linda@atl-lab.com.tw; miller@atl-lab.com.tw; murphy@atl-lab.com.tw; queeni@atl-lab.com.tw; scwang@atl-lab.com.tw
Subject: RE : Netcomm Limited, FCC ID: XIA-3G10WVR, Assessment NO.: AN10T0457, Notice#1
Attachments: Reply Files_100610_IC.rar; Reply Files_100610_FCC.rar
Importance: High

Dear Lucy,

Q#1: Please provide antenna specification.

ATL--> We've provided antenna specification.

Q#2: The operational description provided is not acceptable. It is an installation manual only. Please have a check and provide a correct one.

ATL--> We've corrected operational description.

Q#3: According to the RF module block diagram, this RF module can support 802.11abg which does not agree with this application. Please address.

ATL--> The module support 802.11b/g only. We've revised RF module block diagram.

Q#4: Please provide RF module's schematics.

ATL--> We've provided RF module's schematics.

Q#5: According to the internal photos, the WLAN module bears another FCC ID which is different from XIA-3G10WVR. Please remove it firstly and then please take another internal photo by removing the RF shielding case from the WLAN module.

ATL--> We've revised internal photo in page 2~3.

Q#6: Per label format, this device also equips with a Sierra WWAN module, please answer following questions accordingly.

-Can it transmit simultaneously with WLAN?

-Please demonstrate that they can meet RF exposure requirement if co-location transmission is available.

ATL--> It can transmit simultaneously with WLAN. We've add co-location transmission data in MPE report(page 6).

Q#7: Page 11 of user manual indicated the rear side of the EUT and the I/O ports mentioned do not agree with EUT external photos. Please check and provide the correct user manual.

ATL--> We've corrected the user manual in page 7.

Q#8: Country selection or channel selection is not acceptable as indicated in the user manual because the channel frequency may be outside the allowed frequency band used in USA. Therefore, please provide an attestation letter to state only 1-11 channels are available, other channels will be disabled by software.

ATL--> The device support ch1-11 for U.S. and the county setting in page 19. We've provided attestation letter to state only 1-11 channels are available.

Q#9: User manual shall include 15.21 and 15.105 statements. Please provide an updated manual accordingly.

ATL--> The FCC statements in Page 60.

Q#10: According to test report, 5 modes were selected for final test. For AC line conducted emission test and radiated emission below 1GHz test, idle mode was set during the test. Please explain what idle mode is and also explain why other modes haven't been investigated.

ATL--> It's should be mode 2. We've revised it in page 12~13.

Q#11: For output power test, according to the test block, it was tested by power meter but the equipment listed is spectrum. Please clarify and consist with each other.

ATL--> We've revised equipment list in page 25

Reply Files_100610_FCC:

- 1.1006FR11_Part 15C (10-0202)_100609
- 2.1006FS12_C95.1 MPE (10-0202)_100609
- 3.Internal Photos (10-0202)_100609
- 4.Antenna Specification_100609
- 5.Block Diagram_WLAN_100609
- 6.Operational Description_100610
- 7.Users Manual_100609
- 8.Schematics_WLAN_100610

Reply Files_100610_IC:

- 1.1006RR11_RSS-210 (10-0202)_100609
- 2.1006RS11_H46_2-99_237E MPE (10-0202)_100609
- 3.Internal Photos (10-0202)_100609
- 4.Antenna Specification_100609
- 5.Block Diagram_WLAN_100609
- 6.Operational Description_100610
- 7.Users Manual_100609
- 8.Schematics_WLAN_100610

Best regards,

廖秋吟 Joyce Liao
Measurement Center



TEL : +886-3-2710188 ext: 200
Mobile : +886-935176076
Address : 桃園縣八德市長安街 140-1 號
E-mail : joyce@atl-lab.com.tw
Website : <http://www.atl-lab.com.tw>

"Lucy Tsai" <lucy.tsai@cccsemc.com>

2010/06/09 上午 09:48

收件人 <miller@atl-lab.com.tw>, "ATL-Joyce" <joyce@atl-lab.com.tw>

副本抄 <murphy@atl-lab.com.tw>, <linda@atl-lab.com.tw>, <queeni@atl-lab.com.tw>,
送 <scwang@atl-lab.com.tw>

主旨 Netcomm Limited, FCC ID: XIA-3G10WVR, Assessment NO.: AN10T0457, Notice#1

Hi, Miller and Joyce,

Please address following issues.

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Best Regards,
Lucy Tsai/UL CCS