From: amanda@adt.com.tw [mailto:amanda@adt.com.tw]
Sent: Tuesday, November 07, 2006 7:39 PM
To: steve.cheng
Cc: eric@adt.com.tw; may@adt.com.tw; Ken_Lu@adt.com.tw
Subject: Re : RE: RE: One new FCC approval project, FCC ID:NOI-W430

Dear Steve,

After confirm with our client and our engineer:
The turbo mode use only software compress technique in achieving 72Mbps. This mode does not increase bandwidth or add new modulation and function is available only if client device has the same radio chip set as AP.
If you still have further question, please contact us.

Thanks!

Best Regards,

Amanda Chu / 朱芳誼

Certification Specialist / ADT Corp. (Hsin Chu Office)

Tel: 03-5935343 ext. 1737 Fax: 03-5934728

"steve.cheng" <steve.cheng@nacsemc.com>

2006/11/07 下午 04:51

收件人 amanda@adt.com.tw
副本抄送
主旨 RE: RE: One new FCC approval project, FCC ID:NOI-W430

Hi Amanda,

The revised document confirmed that the EUT support Turbo mode (72Mbps) and this Turbo mode was not addressed in the test report. Please justify if current test data is enough to cover this mode. Thanks.

Best regards,

Steve Cheng

Curtis-Straus LLC
Email: steve.cheng@nacsemc.com

From: amanda@adt.com.tw [mailto:amanda@adt.com.tw]
Sent: Monday, November 06, 2006 3:22 AM
To: steve.cheng
Cc: eric@adt.com.tw; Ken_Lu@adt.com.tw; may@adt.com.tw
Subject: Re：RE: One new FCC approval project, FCC ID:NOI-W430

Dear Steve,

for item 1): We revised the opdes file.
for item 2): We revised the RF exposure test report.

The two revised files were uploaded to ftp.

Thanks!

Best Regards,

Amanda Chu / 朱芳誼 

Certification Specialist / ADT Corp. (Hsin Chu Office)

Tel: 03-5935343 ext. 1737 Fax: 03-5934728

"steve.cheng" <steve.cheng@nacsemc.com>

2006/11/06 下午 03:10

收件人 amanda@adt.com.tw
副本抄送 eric@adt.com.tw, may@adt.com.tw, Ken_Lu@adt.com.tw
主旨 RE: One new FCC approval project, FCC ID:NOI-W430

TCB Review Comments for (B06-1103a- NOI-W430- Netronix 11g AP)

-EMC-

Question #1: P7 of user's manual does not agree with operational description in max. data rate. Please clarify.

Key Features

- Complies with IEEE 802.11b/g wireless standards
- Provides one 802.11b/g wireless Reverse SMA detachable antenna
- High speed transfer data rate up to 54Mbps
- Supports turbo mode for 72Mbps data transfer

OP stated:

This device is a Wireless 802.11g AP, the maximum data rate could be up to 54Mbps

Question #2: P63 of test report stated antenna gain is 2 dBi, and is not agree will antenna gain used in RF exposure evaluation. Please correct and redo test if necessary.

4.7.2 ANTENNA CONNECTED CONSTRUCTION

The antenna used in this product is Dipole antenna with Reverse SMA connector.

The maximum Gain of the antenna is 2dBi.

In RF exposure report:

6.1 Antenna Gain

The maximum Gain measured in Fully Anechoic Chamber is 0dBi

Best regards,

Steve Cheng
Curtis-Straus LLC
Email: steve.cheng@nacsemc.com