

Chris Harvey

From: Claire Hoque [claire.hoque@ccsemc.com]
Sent: Monday, April 07, 2008 5:24 PM
To: Chris Harvey; Chris Harvey -TCB; Chris Harvey
Cc: Thu Chan; Amy Lie
Subject: SC4110 answer: Skypilot Network Inc., FCC ID: RV7-SC4110 , Assessment NO.: AN08T7721(DTS) & AN08T7722(NII), Notice#1

Attachments: SkyAccess_Install DualBand_080403(1).pdf; SkyPilot Adhoc Declaration - 4110-4111-4120-4121.pdf; SkyAccess_Install DualBand_080403(2).pdf; 07U11219-2B 5.6GHz SC4110 dual band FCC IC UNII WLAN Report.pdf; 07U11219-6B 2.4GHz dual Band SC4110 FCC DTS Report.pdf; SkyAccess_TPC_080407.pdf



SkyAccess_Install
DualBand_080...



SkyPilot Adhoc
Declaration - 4...



SkyAccess_Install
DualBand_080...



07U11219-2B
.6GHz SC4110 dual...



07U11219-6B
.4GHz dual Band S.



SkyAccess_TPC_08
0407.pdf (33 K...

Hi Chris,

Pls see our answer below.
Thanks,

Claire Hoque

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

From: Chris Harvey
Sent: Tuesday, March 25, 2008 5:23 AM
To: Thu Chan
Cc: Chris Harvey; Claire Hoque
Subject: Skypilot Network Inc., FCC ID: RV7-SC4110 , Assessment NO.: AN08T7721(DTS) & AN08T7722(NII), Notice#1

Dear Claire and Thu,

You are listed as the Technical Contact for the above referenced TCB applications. The following item(s) need(s) to be resolved before the reviews can be continued:

1. The 2.4GHz RF Report states that this device is used for fixed point-to-point operation, but the point-to-point operation only applies to the 5.6GHz operation. The 2.4GHz may be point-to-multi-point, but the power limit should be adjusted by 1.4 dB since the 7.4dBi antenna is 1.4dB above 6dBi (this should not impact compliance).
<answer>pls see revised report.
2. This device must be professionally installed since the 2.4GHz antenna connector is a standard connector (N). The installation guide must indicate that this device must be professionally installed.
<answer>Please see attached updated installation manual that specifies professional installation.
3. The Theory of Operation indicates that the 2.4GHz and 5.6GHz radios can transmit simultaneously. This simultaneous transmission must be addressed in an MPE calculation for this fixed device. Please calculate the Power Densities at the minimum separation distance (20 cm or greater) and provide the worst case combined power density to ensure it is below the MPE Power Density Limit at that separation. Also, please note that MPE calculations should be performed to determine the Power density at a certain distance (20cm or greater) and not be used to determine separation distances less than 20cm (MPE does not apply at distances <20cm).
<answer>pls see revised report.
4. The UNII report indicates that the Transmit Power Control (TPC) compliance

information will be supplied in a separate document, but this document appears not to have been submitted. Please supply the TPC compliance documentation.

<answer>TPC is attached.

5. The FCC Requires that applications for UNII devices include a declaration from the Grantee verifying that the device does not have Ad Hoc capabilities on non-US frequencies and on DFS frequencies. Please submit this Grantee declaration.

<answer>Please see attached DFS Declaration.

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.

Best regards,

Chris Harvey
Charvey-tcb@ccsemc.com