

Chris Harvey

From: Claire Hoque [claire.hoque@ccsemc.com]
Sent: Friday, April 04, 2008 8:05 PM
To: Chris Harvey
Cc: Thu Chan; Amy Lie
Subject: SC4121 answer: Skypilot Network Inc., FCC ID: RV7-SC4121, Assessment NO.: AN08T7724, Notice#1

Attachments: 521-R0257-01 front.JPG; SkyPilot Adhoc Declaration - 4110-4111-4120-4121.pdf; SkyPilot Connector antenna specs 52.pdf; SkyAccess_TPC_080403.pdf



521-R0257-01 front.JPG (2 MB)



SkyPilot Adhoc Declaration - 4...



SkyPilot Connector antenna spe...



SkyAccess_TPC_080403.pdf (32 K...

Hi Chris,

Pls see answers below.
Thanks,

Claire

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

From: Chris Harvey
Sent: Tuesday, March 25, 2008 2:43 PM
To: Thu Chan
Cc: Chris Harvey; Claire Hoque
Subject: Skypilot Network Inc., FCC ID: RV7-SC4121, Assessment NO.: AN08T7724, Notice#1

Dear Claire and Thu,

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

1. The Theory of operation submitted with this application does not include any information for the 5.25-5.35 GHz band, which is the only band of operation for this device. The internal photos of this device show 2 radios installed and an external connector. Please confirm if this device will actually have 2 radios installed and will have an external RF Connector. If these are actually installed, please confirm that the 2nd radio is inactive and no RF will be provided to the external RF Connector.
<answer>The SC4121 is a single-band device and will only have a single radio installed as per the attached photo (521-R0257-01 front.jpg). No external RF connector exists on this device.
2. The Antenna Gain information in the antenna specification indicates that it is applicable to both the 5.2 and 5.8 GHz bands, but does not differentiate between the actual peak gains for these 2 distinct bands. Please submit band specific gain information for this antenna in the 5.25 - 5.35 GHz band.
<answer>Please see attached antenna specification.
3. 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.
4. 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.

5. The Architecture and Protocol Guide does not contain any information about the 5.25-5.35GHz band. Please confirm if this exhibit is the appropriate exhibit for this device and replace or update as needed.

<answer>The Architecture and Protocol Guide is independent of the frequency band.

Any frequencies referred to within the document are for example purposes only.

Consequently, this is the correct document to utilize.

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