

Helen Zhao

Subject: FW: answer: Skypilot Network Inc., FCC ID: RV7-SC1110, Assessment NO.: AN06T6060, (outdoor)



Theory Of



User



06U10324-1C FCC



Setup



sch-00259-01(heater board).pdf...

peration(revised).p.Manual(revised).pdf DTS Report.Ou... Photos(revised).pdf

From: Claire Hoque

Sent: Thursday, August 24, 2006 11:24 AM

To: Helen Zhao

Subject: answer: Skypilot Network Inc., FCC ID: RV7-SC1110, Assessment NO.: AN06T6060, (outdoor)

Hi Helen,

Pls see answer below, thanks.

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

Sent: Wednesday, August 16, 2006 4:54 PM

Subject: Skypilot Network Inc., FCC ID: RV7-SC1110, Assessment NO.: AN06T6060, Notice#1

Question #1: The user manual (page 29) indicates "Frequency band: 4.940-5.150, 5.150-5.450, 5.450-5.725, 5.725-5.850GHz." The EUT was tested with 5.725-5.850GHz band only, if the device has the capability to operate in other bands, please perform additional test, otherwise, please update the user manual.

By the way, the same page indicates "Antennas: panel 17dBi", which does not agree with Antenna spec in the filing. Please correct discrepancy.

<answer>The correct band for US is 5.725-5.850GHz, and the correct antenna gain is 16.5dBi.

Manual is revised.

Question #2: The schematic diagram shows the EUT has an an 802.11g radio AR2112, if the device has the capability to operate at 11g mode, please perform additional test, you may need to file as composite device; Otherwise, please update the document.

<answer>802.11g function is disabled for this application, pls see revised theory of op.

Question #3: This device has a heater board enabling outdoor use. Please provide schematic diagram for the heater board.

<answer>heater board schematic is attached.

Question #4: The test was done at low: 5740MHz, middle 5785MHz, high 5835MHz, so the correct operating frequency should be 5740-5835MHz, the test report section 5.2

and form 731 list wrong frequency band, please update.

<answer>report and 731 form are all revised.

Best Regards,
Helen Zhao

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.