

Sonicwall response to FCC questions provided by Rick Linford (RL)

Re: FCC ID:	QWU-081	Applicant:	Sonicwall, Inc.
Correspondence Reference Number:	40057	Form 731 Confirmation Number:	EA381218
Date of Original E-mail:	07/18/2011	Response posted	7/29/2011

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1) Does this device meet the requirements for operation in the 5400– 5725 MHz band specified in KDB 443999?

<< RL : Yes>>

2) Is this an indoor device, outdoor device, or multi-use device? A multi-use device can operate in both indoor and outdoor configurations; such device will have to meet all the requirements for outdoor device.

<<RL : Indoor device>>

3) Verify that the 5600 – 5650 MHz band is notched. The test report should include 20 dB BW plots for the 5600 and 5650 MHz band edges and an attestation statement that the device does not transmit in the notched band.

<<RL :Plots have been uploaded>>

4) Verify that this application contains a complete User's Manual and/or Professional Installers Manual. If the manual is not complete, upload an updated User's Manual exhibit.

<<RL : Complete user manual was uploaded with application.>>

5) Verify that this device meets the uniform channel spreading requirements on the remaining (non-notched) channels once the device is in operation.

<<RL : This verification was completed at the testing laboratory ADT. >>

6) Explain how this device meets the Software Configuration Control requirements of KDB 594280 including country code selection – see draft KDB at (<https://fjallfoss.fcc.gov/eas/comments/GetPublishedDocument.html?id=205&tn=511416>). If there is any user permitted configuration control, please explain what controls are provided to the user and if any will take the device out of compliance; also explain what prevents the end user from downloading and operating non-US software. Additional questions for outdoor and multi-use devices:

<<RL : Products shipped in North America (Only to USA and Canada) can only be set to FCC complaint configurations. User can change channel, reduce power from the max measured for FCC application and change between 20 and 40 MHz bandwidth (801.11 a/b/g/n) Each QWU-081 is configured at the factory with code that locks it as a North American or Non-North American. This code can only be changed at the factory. Only those with the North American code can be sold and shipped in USA. All others are sold outside North America. Registration and connection to other registered Sonicwall equipment confirms the location is correct for the code that is stored on the product. >>

Best regards,


Rick Linford
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