



No. 15-1, Zhonghua Rd., Hsinchu Industrial Park, Hukou, Hsinchu, Taiwan, R. O. C. 303

Model: BW2251

FCC ID: 2AAS9-2251XW

Dual Radio 802.11a/n+b/g/n Outdoor Access Point

February 12, 2014

Question #: Since product is for DFS outdoor master application.

This application need to address following questions in a separate document(s).

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

Ans: YES, this product meets KDB 443999.

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.

Ans: This product is outdoor 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.

Ans: The band from 5600-5650 MHz is disabled by the software during the manufacturing and cannot be changed by the end user. The test report is include 20 dB BW plots for the 5600 and 5650 MHz band edge.

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.

Ans: This product contains a complete user's manual and professional installation guide.

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

Ans: This product meets the uniform channel spreading requirements on the remaining (non-notched) channels once the device is in operation.

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.

Ans: All of the parameters include country code, transmit power, channel, frequency, ...etc, shows in the WEB UI which meet FCC rules, can not be changed by end user.

All of the firmware release is based on software functionality improvement without country code, transmit power, channel, frequency change which meet FCC rule and strictly controlled by BROWAN.

Additional questions for outdoor and multi-use devices: (KDB443999)

7) Submit a Letter Exhibit identify the specific expertise and the training required by the professional installers for installing these types of devices.

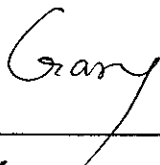
Ans: see DFS declaration-7.pdf and regulatory flyer.pdf

8) Explain how this device can meet the 30 MHz frequency separation from TDWR (i.e.: Manually blocking frequencies by the professional installer, device notches 5470 -5680 MHz, etc.)

Ans: 5580MHz and 5660MHz are disabled by software and can not be changed by user. It meets the 30 MHz frequency separation from TDWR

9) Does the manual for the installers and operators contain the information on how to register the device with the voluntary industry data base if operating within 35 km of any TDWR site location?

Ans: see regulatory flyer.pdf



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