

Senao Networks, Inc.

3F, No. 529, Chung Cheng Rd., Hsintien, Taipei, Taiwan

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 band specified in KDB 443999?

Ans: 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.

Ans: 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 TDWR band is notched for U.S. radios.

- 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: Yes.

- 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 device meets the requirement.

- 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: 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

(802.11 a/b/g/n). Each SS-300-AT-O-70 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. The software references that code to activate corresponding channels for North American or Non-North American. In other words, only the channels for North American are activated on the SS-300-AT-O-70 whose code is configured as North American.

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: The statement of professional installers is described on the in the final user manual.

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: The statement for outdoor operations in the final user manual.

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: The statement for outdoor operations in the final user manual.

A handwritten signature in black ink, appearing to read "Tony Chang", is written over a horizontal line.

Mr. Tony Chang
Senao Networks, Inc.
Tel: 886-3-3289289 EXT2526
E-mail: tony.chang@senao.com