

Here are the responses:

>> 1) The users manual should contain instructions to the user that a separation of at least 20 cm must be maintained between the antennas on the device and the user in order to ensure compliance with RF exposure rules. Please provide an updated user's manual.

Response: The statement mentioning at least 20 cm has been added to the User's Manual. Please see the file attached for the User's Manual.

>> 2) The user's manual states that the device meets the limits for a Class B device, but the test report shows data for Class A. Please provide an updated user's manual.

Response: The statement has been changed so that it is for a Class A device. Please see the file attached for the User's Manual.

>> 3) In several sections of the test report, an output power of 12.12 dBm is reported for Channel 1; however, according to section 7.2, there is no channel 1. Please clarify. If channel 1 is not to be used, please provide a statement from the applicant stating how they will ensure that channel 1 will not be used.

Response: The test report had an error where it listed the channels as channels 2 through 11 in section 7.2. This should be of said channels 1 through 10. Also, the unit is sold to the user and installer with all the necessary programming setup from their factory. They don't give the user the option to change the channel in the field nor do they have the programming tools to do so. The default is channel 5 unless the user wants any of the other channels (1-4 or 6-10).

>> 4) The processing gain test report shows data for 2.412 GHz, but the operating frequency range requested is 2.418 GHz to 2.462 GHz. Please explain.

Response: The channel that was occupying 2.412 GHz was removed so the first channel is now 2.418 GHz. The processing gain should be the same because it has a similar bandwidth, spectral density, data rate, and the same modulation scheme as the other channels.

>> 5) The application form requests approval under equipment code DXX. The correct equipment code for this device would be DSS, since it uses spread spectrum modulation techniques. Please provide an updated application form.

Response: Sorry about that, we will send an update application form changing the equipment code to DSS

If you have any further questions, please give me a call at (714) 579-0500.

Thank You,

Kyle Fujimoto
CEKyle@aol.com
Compatible Electronics -- Brea Division.