

1.) Modular approvals typically require testing with a host. This host is not evident in the test setup photos. Please explain.

Reply: The host is a wireless access point PCB plant. I have indicated it in test setup photos file. Please check it.

2.) I assume that Part 15B DofC will apply to this device? If so, then we need to have a DofC letter and revision to the label which includes FCC logo.

Reply: This module is not designed for PC or laptop, so this module is not subject to DoC and the label doesn't has FCC logo.

3.) It does not appear that any of your spectral power density plots follow FCC procedure. Please review and retake your data using a sweep time of 1 second for every 3KHz of bandwidth.

Reply: We test spectral power density following procedure of public notice KDB558074, and select test method option 2. The information has been noted in the procedure of test report.

4.) FYI: For the future, please be sure to add RBW/VBW and sweep time settings to every radiated peak and average band edge plot.

Reply: Thanks very much for your suggestion. Test report has been updated with this information.

5.) I get nervous whenever I see a report which states an "average detector" was used. The FCC only recognizes a 1MHz RBW/10Hz VBW setting for average measurements. Please double check and make certain that only the FCC accepted settings were used. Please refer to your plots above 1GHz in section 4.6 of your Report. Ideally, placing RBW/VBW and sweep time settings on each plot is the only way to not create questions.

Reply: Average detector type is just information from our test software. In future, we will add RBW/VBW and sweeptime settings on each plot for distinguishing from detector type. We do set RBW 1MHz and VBW 10Hz for average measurements all the time. Test report has been updated.

6.) This mini-PCI card supports “multi-country roaming”. Please indicate how this device will only transmit on legal frequencies in North America. If this device is also used in an access point, then “passive scanning” may also be implemented. Within a passive scanning access point configuration, how will channels be limited to 1-11 in North America?

Reply: The client confirms to remove this function and modify the manual. Please check the updated user manual.

7.) Page 5 in the Manual says that specific antennas are listed within the manual and should only be used with this device. Where is the antenna list?

Reply: Our customer modified user manual and deleted this note. The antenna information, which is chosen for testing, is shown in RF report.

8.) Page 6 of the Manual (top of page) has an important note which makes no English sense. What is the Applicant trying to say?

Reply: The client just wants to declare this FCC ID belongs to COMPEX, and now they deleted this information.

9.) FYI: Ad-hoc mode is restricted only for specific 802.11a products operating as clients within the 5GHz DFS bands. The Manual’s prohibition from ad-hoc operations is irrelevant in the 2.4GHz band.

Reply: Noted. Thank you.