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American Certification Body

August 10, 2016

RE: FCC ID: Q9DAPINM210  
IC: 4675A-APINM210

Attention: Gregory Czumak

Please find our responses to your comments on this application below:

6. The NII EMC report references the original test report for AC line conducted (“AClc”) emission data. Please confirm that you have investigated the AClc emissions with the EUT tuned to the new bands being authorized in this application and verified that the original AClc data for operation in other bands remains representative of the worst case data for the EUT.

RESPONSE: Testing verified that the AC line conducted emissions do not change with the frequency.

9. Please clarify if RSS-247(6.2.2)(i) or (ii) is being applied to the EUT. It appears that (i) is applicable – if so, is it with option (a) or (b)? The NII EMC report does not appear to include any spurious emission data in the 5150-5250 MHz band... if (b) is applicable, the EUT must be labelled accordingly (i.e., for indoor use only) – a copy of the label stating this, or of the user’s manual including this warning, would need to be provided, as this warning is not present on the original label, and the original user’s manual cannot be accessed (still unavailable due to STC). Please address.

RESPONSE: RSS-247, Clause 6.2.2(2)(ii) is being applied. A copy of the users manual used for the original application has been provided. The statement about indoor use is located on page 3 of the manual.

10. Please clarify why the DTS RSE data at 2.4 GHz and 5.8 GHz (the latter actually already authorized under 15E) is included on pp.114-131 of the NII EMC report for this NII c3pc application.

RESPONSE: The intention of that data is to show (1) there are no radio related emissions below 1GHz from the radios (pg 114-119). Testing was limited to the two configurations noted. Given there were no emissions observed, no further testing was performed. In addition, the data (pages 120-130) is intended to demonstrate there are no modulation products created during simultaneous transmission of the 2.4GHz and 5GHz radios. This same data was presented for the original application.