



TCB Review Comments

(Emailed Questions, responses via phone conversation)

1. The original application included a turbo mode (double channel) and no data is included for this mode to show compliance- the attestation should include something about removing the turbo mode (I am assuming that all the 5GHz turbo channels are too wide to fit into the 5150 - 5250 MHz band?) If they want to keep the turbo mode for center channel 5210 MHz - it might still fit) then a 20dB bandwidth to verify it remains in-band.

Test report was updated to include a -20dBc plot per 15.215c for the sole turbo mode channel.

2. Cover letter to better describe:
 - scope of application - to remove operation in the 5250 - 5350 MHz band
 - details of changes being , explaining that the removal of the 5250 - 5350 MHz capability will be done by Juniper and not by the end user
 - explain what test data is provided to support this proposed change
 - the documentation from the original application that remain unaffected

Application cover letter was provided to include all pertinent information.

3. We are missing power measurement(s) for the three channels (should be within 0.5dB of original report - could be lower on the top/bottom channels provided this is acknowledged in the test report/application). Original report data is shown below and starts at page 70 of the original test report (measurements made using RB=1MHz, VB= 300kHz)
 - 5180 MHz measured 12.43dBm (page 70)
 - 5240 MHz measured 12.32dBm (page 72)
 - 5210 Turbo mode measured 14.11dBm (page 76)

Test report was updated to include -20dBc plots per 15.215c for turbo and normal modes plus power measurements to confirm that the 20dB plots were made at the correct power settings. The powers measured were all within 0.5dB of the power values detailed above. The data also includes a list of test equipment used (see [6] below).

4. Application shows Junipers address as 1194 Mathilda, FCC shows it to be 385 Ravendale Drive, Mountain View.

Application form was updated to show the correct address on file with the FCC

5. Application form needs to have the correct power - the original test report shows max powers of 12.4dBm (0.018W) in normal mode and 14.1dBm (0.026W) for turbo mode for the 5150 - 5250 MHz band.

Application form was updated to show the correct output power for the 5180 – 5240 MHz band

6. I would expect to see test equipment calibration information

See answer to [3] above.