To the TCB Reviewer,

The EUT of this project is a 802.11a mini PCI card which is submitted for module approval. The supplied antennas and applicable frequency are listed as below:
-Dual-Band Omni-Directional Antenna Gain: 5dBi, operating in 5.150~5.250 / 5.725~5.850GHz
-Panel Directional Antenna Gain:
14dBi, operating in 5.250 ~ 5.350 GHz, and 18dBi, operating in 5.725 ~ 5.850 GHz.

So all tests regarding module testing were done according to the operating frequency range as above.

In addition, co-location test has also been added with an approved 802.11b/g outdoor AP. After the above test, frequency 5180MHz with antenna 5dBi dual band antenna, 5320MHz with 14dBi Panel Directional antenna and 5745MHz with 18dBi Panel Directional antenna were chose for co-location test. The test configurations are as:

-WMP-A13(EUT)/ 5dBi dual band antenna, AP/4.5dBi dual band antenna.

※ test result is recorded in the UNII test report.

-WMP-A13(EUT)/14dBi panel directional antenna, AP/16dBi panel directional antenna.

※ test result is recorded in the UNII test report.

-WMP-A13(EUT)/18dBi panel directional antenna, AP/16dBi panel directional antenna.

※ test result is recorded in the DTS test report.

Any question regarding this submission, please feel free to contact us.

Best Regards,

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