

Answer for ATCB Comments 10092006

6.) FCC is now requiring more details about the operational state when RF power and band edge

measurements were performed. Please provide details about what data rates were used and what on/off transmitter pulse rates were tested.

Answer: The worst case on 802.11b mode is 11Mbps, and 802.11g in 54bps, you may find the additional info on page 6

8.) Based upon the reported RF power and antenna gain, the expected peak radiated 3 meter field strength seen in your plots on pages 23 to 30 should be well over 120dBuV. [+23dBm + 2.5dBi EUT antenna – 11.7dB path loss for a 3M site] I question whether the device was properly peaked prior to testing the radiated band edge test. Please review your 15.205 radiated restricted band edge test.

Answer: For the bandedge, the report shown all the possible worst data by the manner on tuning the turntable degree for the maximized emission. Further by accounting the antenna match and radiated measurement uncertainty entrusted that our measurements are getting in line on compliance each other. Thanks for your consideration.