

## **Response to comment #2:**

This device is capable of 802.11b and 802.11g operation.

Bandwidth measurements were performed with both types of modulation.

Spectral Density measurements were performed with both types of modulation.

Radiated and RF Conducted spurious emission measurements were performed with an 802.11b signal only. The 802.11b operation provided the worst-case (largest) duty cycle.

RF conducted band-edge measurements were performed with an 802.11g signal only. The bandwidth measurements show 802.11g operation to have a wider bandwidth than 802.11b operation. Therefore, 802.11g operation is worst-case for the band edge measurements.

Radiated Upper Band-edge measurement looks like 802.11b operation was used. The measurement should have been done using 802.11g. However, the bandwidth measurements show that the 802.11g signal is only about 5 MHz wider than the 802.11b signal. It can be seen on the Radiated Upper Band Edge chart that if the signal were 5 MHz wider (as would be the case for 802.11g operation), it would still meet the band edge requirement with significant margin.