

Explanation of Power Correlation, SAR and EMC

The output power in the DTS test report was measured using two methods, one using the spectrum analyzer method as detailed in FCC procedures and a second measurement made with an average power meter. Those values are:

- 802.11b: max measured with analyzer = 55.5mW/17.4dBm (average), max measured with average power meter = 58.9mW/17.7dBm (page 63 of the report)
- 802.11g: max measured with analyzer = 123mW/20.9dBm (peak), max measured with average power meter = 55.0mW/17.4dBm (page 69 of the report)

The power measured with the average power meter should be compared to the values in the SAR report since both measurements used an average power meter.