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 IC: 6221A-F0077900  
 ATCB: Comments 100906

In response to your comments dated 9 Oct 2006 regarding the application for certification of the devices referenced above please find our responses below:

1	Users Manual mentions 0 dBm to 3.6 dBm and Operational Description mentions 1 mW (0 dBm). However output power appears much lower than that. FCC expects testing to be completed as maximum power, but given the measured power is significantly below the powers listed, it is uncertain if it was functioning properly. If measured at full output, all documents should support similar levels. However currently there is 8 – 11 dBm difference. Please review/correct documents/explain as necessary.
	<b><i>Client quoted ideal chip specifications for power. The previous power has been replaced with the EIRP calculated from maximum field strength. The revised manual is submitted for review.</i></b>
2	Does the report cover “radiated” bandedge results for the restricted bands < 2390 MHz and > 2483.5 MHz?
	<b><i>New radiated measurements were made to investigate possible emissions in the adjacent restricted bands while transmitting at the nearest channel to the adjacent restricted band. Several emissions, all under the limits of 15.209, were found and recorded in the revised test report.</i></b>
3	Please note that the IC bandwidth is typically measured at 20 dB relative to the peak power. See attachment and see conclusion of the discussion.
	<b><i>New measurements were made and the test report and affected application forms were revised and uploaded.</i></b>

Eric Lifsey

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