

ATCB response.txt

Responses to ATCB letter of 8/2/2007
FCC ID: OAM5000CUFF

- 1 - Block Diagram updated
- 2 - This has been requested of the test lab and will be forwarded when available. (FCC always accepted the sketch before?)
- 3 - Corrected in Test Report
- 4 - This plot shows the analyzer BW, not the data BW.
The 20dB BW of the analyzer is not known except by this measurement. The true modulated BW is then computed by subtracting this BW from measured modulated BW.
$$36.5 \text{ (measured)} - 13 \text{ (analyzer)} = 23.5 \text{ (reported)}$$
None of this matters as the transmitter is no where near the limit of over 1 MHz, but previously the FCC has required the data be submitted this way.
- 5 - See above, this was previously required by the FCC, but can be removed if so directed.
- 6 - Modulated BW of the signal
- 7 - These plots are only for determining Modulation BW and are not intended for measuring transmit power in any way.
- 8 - These plots are not for Fundamental Transmit Power. Please see the EmissionsTestData.pdf file for unambiguous emissions data
- 9 - This has been requested of the test lab and will be forwarded when available.
- 10- we understand this but don't particularly like it.
- 11- EmissionsTestData.pdf contains the worst case data of the 3-axis emissions testing.
- 12- we would like to have IC quoted