



American Telecommunications Certification Body Inc.  
6731 Whittier Ave, McLean, VA 22101

Date: 24 October 2008

RE: Zinwave. DAS3000 Distributive Antenna System. ATCB006890.

Please be aware of the following comments:

- 1) The scanned in plots of gain flatness were difficult to read. In future, please ensure all plots are clear and of good quality for reading.
- 2) Please be aware that the frequency information on the emissions plot 74120JD01\_168, from report RFI-RPT2-RP74120JD01B, has become corrupted.

- 3) The '*Spurious Emissions at the Antenna Terminals (Conducted)*' chapter in Section 6 of the ATCB006596 test plan states: "*Band Edge compliance must be demonstrated, by some means. If the Occupied Bandwidth test has demonstrated faithful representation of the signal, then this can be used as justification. If the Occupied Bandwidth test cannot be used to demonstrate compliance then upper and lower band edge measurements in each band shall be performed, for each modulation type.*"

In the case of this product, the Occupied Bandwidth plots show that the DAS3000 output is a true representation of the input signal with the same Band Edge performance, thus demonstrating Band Edge compliance. As discussed with the test lab, on the Conducted Spurious Emissions plots the width of the frequency span is causing some of the signal to appear on the plots, which can be misleading. The test lab has confirmed that no emissions exceeded the Band Edge but in future please provide smaller scan plots up to the band edge, to avoid this confusion.

Thank you,

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information may result in application termination. Except as described in §0.459, correspondence and responses should be considered part of the permanent submission and may be viewed from the Internet after a Grant of Equipment Authorization is issued, unless a request for confidentiality per Section 0.457 has been made for that particular exhibit.

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