



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

December 28, 2004

RE: Airspan Networks (Isreal) Ltd.

FCC ID: PIDAIRSPAN-WIPLL2

After a review of the submitted information, I have a few comments on the above referenced Application.

- 1) One of the omni antennas appears to be listed as 14 dBi and therefore not covered by testing (ISOMAX24014PTNM). Please review.
- 2) The low profile 6 dBd antenna does not appear to be covered by omni-directional testing. The FCC defines antennas of the same type as having similar inband and out of band radiation patterns. This antenna does not appear to be a true omni antenna, but instead back to back patch antennas.
- 3) It appears that the device contained 4.4 dB of cable loss, which would place the EIRP for the 17 dBi panel antennas at 35.93 dBi, just below the 36 dBi limit. However, please explain if the same cable loss was present for the omni antenna. If so, then all antennas must contain a minimum of 4.4 dB loss since compliance at maximum conducted power into the antenna (without the 4.4 dB loss) was not present. If so, this information must be clearly provided in the manual. Note that the 4.4 dB loss is not necessary for this antenna to meet the 36 dBi requirement and the device could have been tested without this. Please provide further details as necessary.
- 4) Please explain why the 100 ft of cable specified in the report do not appear to be present in the test configuration photographs.
- 5) Please explain why the low channel shows bandedge emissions in plot 7.5.49 while the high channel in plot 7.5.51 does not.
- 6) Please provide 2.4835 GHz bandedge compliance data for 54 and 74 dBuV/m

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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. Correspondence should be considered part of the permanent submission and may be viewed from the Internet after a Grant of Equipment Authorization is issued.

Please do not respond to this correspondence using the email reply button. In order for your response to be processed expeditiously, you must submit your documents through the AmericanTCB.com website. Also, please note that partial responses increase processing time and should not be submitted.

Any questions about the content of this correspondence should be directed to the sender.