



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

September 24, 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) The Technical Specification provided mentions the factory may set up for FHSS or Hybrid. It appears the device may not meet the FHSS mode requirements because of bandwidth issues. However, you are also requesting approval only on hybrid mode. Therefore, because the device is capable of both, but only one is being used, please have the applicant provide an attestation (on their letterhead) attesting to the fact that only hybrid modes will be manufactured. Because of the concern with output powers used in this application, please have the manufacturer attest that the maximum output power for the SPR will be 18.7 dBm and for the BSR 23.3 dBm.
- 2) RF exposure information should be based on the highest output power to be used. Please review and correct as necessary. It appears the BSR appears that it should be listed as 18.67, not 21 dBm.
- 3) FYI.....There are various ways to approve a hybrid system (FHSS only, DTS only, both FHSS and DTS, Hybrid). Please refer to the following important notes regarding the approval:
  - a) under FHSS only rules – device does not meet bandwidth requirements
  - b) under Hybrid rules – device must be a true hopping system but doesn't meet pseudo-random hopping requirement.
  - c) Under DTS only rules - This device does not appear to meet the 500 kHz requirement.
  - d) Under mutually exclusive rules of FHSS and DSS – not applicable.

Note: To be approved under hybrid rules (see attachment), the device must be considered a true frequency hopping system, including meeting the pseudo random requirements. Compliance to this has not yet been shown as per previous comments since the hop set appears to be incremented by a simple increment and divisor.

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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.