



HERMON LABORATORIES

October 6, 2005

American TCB  
6731 Whittier Ave  
Suite C110  
McLean, VA 22101  
Attn: Mr. Timothy Johnson, Examining Engineer

RE: your e-mail dated September 20, 2005; Airspan Networks Ltd.  
**FCC ID: PIDAIRSPAN-SPR19, ATCB002771**

Dear Mr. Johnson,  
Please find below the answers to your questions.

- 1) The output power was measured at the highest, mid and the lowest frequencies of operation to prove compliance with standard over entire frequency band. The actual transmit frequencies will be defined by a licensee holder and a licensee bureau.
- 2) The revised file ATCB\_Form 731\_16484\_SPR\_rev1 was uploaded on October 6, 2005 via Application Forms folder.
- 3) As it is described in the ASWiPlI System Description document (chapters 2.2 and 2.6) the modulation is Continuous Phase FSK and the occupied bandwidth is constant for certain symbol rate (1 MSPS or 1.33 MSPS). Theoretically, the occupied bandwidth at 20 dB is 1MHz of 1MSPS mode and 1.33 MHz for 1.33 MSPS mode. The file "System\_Description\_16484" was uploaded on October 6, 2005 via Operational Description folder.
- 4) Please refer to section 8 of the corrected file Hopping\_algorythm\_16484\_rev1, uploaded on October 6, 2005 via Operational Description folder .
- 5) The corrected test report AIRRAD\_FCC.16484\_SPR\_rev1 was uploaded on October 6, 2005 via Test Report folder.
- 6) As above
- 7) The RF exposure is measured in the near field region in which the transmit antenna characteristics and EM-field propagation are non-predictable. The calculation assumes the RF exposure under far field conditions.
- 8) The file "Tune\_up\_procedure\_16484\_rev1" was uploaded on October 6, 2005.
- 9) The file "System\_Description\_16484" was uploaded on October 6, 2005 via Operational Description folder.
- 10) The file "Label\_location\_16484\_SPR\_rev1" was uploaded on October 6, 2005.
- 11) The Airspan's responsible person will try to get a such list and it will be sent to you or FCC.

Sincerely,

Marina Cherniavsky,  
certification engineer  
Hermon Laboratories