



HERMON LABORATORIES

February 2, 2005

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

RE: your e-mail dated January 27, 2005; Airspan Networks Ltd.
FCC ID: PIDAIRSPAN-58, ATCB002094

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

- 1) The higher resolution labels, files "BSR Label", "SPR Label", "SPR Ext. label" were uploaded on February 2, 2005 via Label Location folder.
- 2) A letter, file "Installation_marketing_letter_16117", was uploaded on February 2, 2005 via Cover Letter folder.
- 3) Declaration of manufacturer (Airspan_Declaration_5.8GHz_power) was uploaded on February 2, 2005 via Operational Description.
- 4) The corrected file "Operational_description_16117_rev1" was uploaded on February 2, 2005 via Operational Description.
- 5) The corrected file "Operational_description_16117_rev1" was uploaded on February 2, 2005 via Operational Description
- 6) Data sheet for LMT400 cable was uploaded on February 2, 2005 via Additional Information folder. For calculation example please refer to User_Guide_partial_16117_part1.
- 7) The peak output power measurements were performed at the transmitter antenna connector. As provided in User Guide, Airspan does not supply cables for connecting external antennas. It is the responsibility of the installer to provide the cable and ensure the cable characteristics (e.g. length and cable loss) for EIRP \leq 36 dBm. The User_Guide_partial_16117_part1 contains a table with necessary cable loss for certain configuration. A data sheet for LMR-400 cable was uploaded on February 2, 2005.
- 8) It should be under Hybrid rules. "Description_Tx_power_16117" was uploaded on February 2, 2005 via Operational Description.
- 9) No, the low data rates requested to be approved as Hybrid mode
- 10) Airspan_Declaration_5.8GHz_power) was uploaded on February 2, 2005 via Operational Description.
- 11) Unfortunately the printing mistake was done in Table 7.2.2, the correct Tx output power @1.33 Mbps and mid frequency is 20.83 dBm – please refer to plot 7.2.7, page 23 of AIRRAD_FCC.16117 test report. The revised test report AIRRAD_FCC.16117_rev1 with corrected Table 7.2.2 was uploaded on February 2, 2005.

Sincerely,

Marina Cherniavsky,
certification engineer
Hermon Laboratories