



HERMON LABORATORIES

December 23, 2003

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

RE: your e-mail dated December 11, 2003; Airspan Networks Ltd.
FCC ID: PIDAIRSPAN-IDR, ATCB000957

Dear Mr. Johnson,
Please find below the answer to your question.

- 1) External_Antenna_specification_900_rev1 was corrected and uploaded on December 16, 2003 via "Operational description" folder.
- 2) New internal photographs were uploaded on December 16, 2003.
- 3) Additional external photographs were uploaded on December 16, 2003.
- 4) The connector of the IDR Ext is TNC but the connector on the Antenna is N Type. For professional installation requirement please refer to page 2-5 of the Installation_Guide_15693.
- 5) The second connector on the RF board is not used.
- 6) The part 3 of complete manual, Hardware_Installation_Guide_v05-42B_part 3 was uploaded on December 16, 2003.
- 7) Just external antenna is used.
- 8) The IDR was retested in full configuration, the revised test report AIRRAD_FCC.15693_rev1 and Setup_photos_15693_rev1 were uploaded. The proper label according to Section 15.19 provided (label_placement_15693_rev1), DoC issued and added to Installation Guide supplied to user with the product.
- 9) A file "Digital_modulation_description" was uploaded via Additional information folder on December 23, 2003.
- 10) Just hybrid mode.
- 11) The additional file, BSR_IDR_operational_description_add was uploaded on December 16, 2003 via "Additional information" folder.
- 12) The SA was set in video triggering mode and the trigger position coincides with the left edge of the plot. The Tx duration was verified with longer sweep time to ensure the total Tx duration was captured, but such a plot did not provide sufficient resolution for accurate measurements.
- 13) The RBW was set 1 MHz, wider than 6 dB BW (refer to plots A15, A19, 6 dB bandwidth is 800 kHz) as required in Federal Register Vol.62 No.92.
- 14) The testing was performed according to "First example", page 91, as DTS.
- 15) The frequency is 3.15 MHz, not 12 MHz, QP and average measurements are demonstrated in section 4.7 of test report and plots A64-A69.



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RE: your e-mail dated December 19, 2003; Airspan Networks Ltd.

11) Airspan confirms that the following statement will be provided in Installation Guide:

"This device must not be co-located or operating in conjunction with any other antenna or transmitter".

New version of Installation Guide will be sent to you after receiving from Airspan.

12) Corrected for "class B".

Sincerely,

Marina Cherniavsky,
certification engineer
Hermon Laboratories