



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 12, 2003; Airspan Networks Ltd.
FCC ID: PIDAIRSPAN-BSR900, ATCB000959

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

- 1) The BSR900_Label.jpg file was uploaded December 23, 2003.
- 2) For professional installation requirement please refer to page 2-5 of the Installation_Guide_15693.
- 3) The first antenna connector is for Tx and Rx the same like IDR, one at a time, the second antenna is used in Rx mode for diversity option.
- 4) The part 2 of complete manual, Hardware_Installation_Guide_v05-42B_part2_1/part2_2 was uploaded on December 23, 2003.
- 5) The BSR is the base station radio unit and has no provision for connection to personal computer, only gateway or router. The Airspan's statement was uploaded on December 23, 2003.
- 6) "Digital_modulation_description" file was uploaded on December 23, 2003 via Additional information folder.
- 7) Just hybrid mode.
- 8) Refer to "Digital_modulation_description" file.
- 9) Refer to "Digital_modulation_description" file.
- 10) 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.
- 11) 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.
- 12) The testing was performed according to "First example", page 91, as DTS.
- 13) Certainly, the calculation on plot A49 was incorrect. The correct value 39.83 dB μ V/m is shown in section 4.6, page 12 of the same test report. Sorry for my mistake.
- 14) The frequency is 4.95 MHz, not 14 MHz, QP and average measurements are demonstrated in section 4.7 of test report and plots A85-A88.

Sincerely,

Marina Cherniavsky,
certification engineer
Hermon Laboratories