



HERMON LABORATORIES

June 26, 2006

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

RE: your e-mail dated June 19, 2006; Mobile Access Networks Ltd.
FCC ID:OJFMA850A, ATCB002924

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

- 1) Mobile Access does confirm that the approval is for four 802.11a/b/g access points.
- 2) The label placed on the access points, file "Label_850_AP_CISCO" was uploaded on June 26, 2006.
- 3) The requested photos of access point will be uploaded on June 27, 2006 via External and Internal photos folder.
- 4) Section 6.7 of test report was corrected. The test report MOBFCC_16608_rev1 was uploaded on June 26, 2006.
- 5) The Form 731 was updated. The file "ATCB_Form 731_16608_rev1" was uploaded on June 26, 2006.
- 6) OK.
- 7) The smallest bandwidth was used for limit calculation in section 7.2, please refer to the test report MOBFCC_16608_rev1.
- 8) Table 7.2.2 was corrected, please refer to the test report MOBFCC_16608_rev1.
- 9) Table 7.5.5 was corrected, please refer to the test report MOBFCC_16608_rev1.
- 10) All the readings over the limit (emissions in 80-100 MHz range) are the digital part emissions, refer to unintentional emission test results (tabular data) in revised test report MOBFCC_16608_rev1, section 10.1. The appropriate notes were added to plots in 30-1000 MHz range in section 7.5 and 8.4.
- 11) The plots in section 8.3 and 8.4 were labeled as requested, refer to test report MOBFCC_16608_rev1.
- 12) Table 8.1.2 was corrected.
- 13) Table 8.6.2 was corrected.



14)

Configuration	Radiated	RF Conducted
802.11 b/g only TXing	Not Provided	Not Provided
802.11 b/g and a only TXing	Not Provided or possibly new report?	Not Provided or possibly new report
802.11 b/g, a, and licensed TXing	Provided originally	Provided originally – 2.4 GHz data
Additional Antenna Conducted Tests	Provided in new report	Provided in new report

Configuration	Radiated	RF Conducted
802.11 b/g only TXing	MOBFCC_16608_RE, uploaded to ATCB on June 26, 2006	Previous Mobile Access's test report from FCC web site, uploaded to ATCB on June 26, 2006
802.11 b/g and a only TXing	MOBFCC_16608_rev1, uploaded to ATCB on June 26, 2006	MOBFCC_16608_rev1, uploaded to ATCB on June 26, 2006
802.11 b/g, a, and licensed TXing	Provided originally	Provided originally
Additional Antenna Conducted Tests	Provided in new report (refer to MOBFCC_16608_rev1)	Provided in new report (refer to MOBFCC_16608_rev1)

- 15) The latest version of User Manual, file "User_Manual_16608_rev2" uploaded on June 26, 2006.
- 16) The data sheet of Multi Band Omni Antenna, model MA-CP26-2X manufactured by MARS was uploaded on on June 26, 2006 via Additional Information folder. File name "Antenna_Mars_800-6000_data_sheet_16608". The data sheet of Huber_Suhner Sensity ART antenna, model SWA 0859/360/4/10/V was uploaded earlier.
- 17) The Ethernet port is not intended to be connected directly to computer, is used only for configuration.

Sincerely,

Marina Cherniavsky,
certification engineer
Hermon Laboratories