

February 22, 2006

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

RE: your e-mail dated January 28, 2006; Mobile Access Networks Ltd.
FCC ID:OJFMA1K-CELL-PCSE, ATCB003085

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

1. The additional photograph "Internal_Photos_16708_att" was uploaded on February 22, 2006 via Internal Photos folder.
2. There is a limitation in the User Manual on page IV, for 10dB gain antenna.
The "MPE RF_Env_evaluation_16708" was uploaded on February 22, 2006 via RF Exposure Info folder.
3. The User Manual is for MA1000 family, the MA1000 family includes RHU's for three kinds of frequencies:
MA1000 RHU iden/SMR 900
MA1000 Cell/PCS
MA1000 GSM900/ 1800 (we have CE, we do not need FCC)
At the MA1000 RHU call/PCS we changed the Amp and we would like to get new FCC ID for that.
4. The ADD ON unit (MA1200) has FCC ID (OJF MA1200), you can add ADD ON unit to the RHU, the MA1200 cover the 1900MHZ, when the MA1200 connected to RHU cell/PCS, the AMP at the RHU is off and all the signal goes to MA1200 Add On.
I am not sure why do we need to test add on as well.
5. 824-849Mhz is the uplink for the cellular bands. Uplink is from the Mobile → Antennas → RHU → BU via fiber → base station.
869-894Mhz is the downlink for the cellular bands. Downlink is from the base station → BU → RHU via fiber → Antennas → Mobile.
The "Frequency Allocation_16708" was uploaded on February 22, 2006 via Operational Description folder.
6. The "Tune up procedure_16708" was uploaded on February 22, 2006 via Parts List-Tune Up Procedure folder.
7. The plots are CDMA signal, the RBW was 300 kHz so it looks different, please see the plots at 100 kHz and 30 kHz.
The "CDMA signal plots_16708" was uploaded on February 22, 2006 via Additional Information folder.
8. The GSM is like TDMA or FM, we did test TDMA.
9. The plots are CDMA signal, the RBW was 300 kHz so it looks different, please see the plots at 100 kHz and 30 kHz.
The "CDMA signal plots_16708" was uploaded on February 22, 2006 via Additional Information folder.
10. The updated schematics "Schematics_16708_upd" was uploaded on February 22, 2006 via Schematic folder.

Sincerely,



Marina Cherniavsky,
certification engineer
Hermon Laboratories