

October 24, 2008 Supplement to EMC Test Report for Motorola portable cellular phone (FCC ID IHDP56JL1)

Prepared by: Albert Patapack Motorola Mobile Devices Product Safety Laboratory Libertyville, Illinois

## Summary of FCC request for additional information

There was a request for additional information regarding Motorola's EMC Test Report for Motorola portable cellular phone (FCC ID IHDP56JL1). The requested information is addressed below in the same numbering sequence received.

2. Regarding your response to question #9, if the conducted CDMA power levels listed in the EMC report are peak, and those listed in the SAR report are average, please explain why the levels themselves are nearly equal. FCC policy requires that the output power variance between units tested for EMC compliance and those tested for SAR compliance be no more than 0.5 dB. If the peak CDMA levels in one report equal the average levels in the other, then the total output power for these CDMA emissions would, indeed, vary by more than 0.5 dB. Please address.

## Response:

2. Note, for clarification, this is actually an additional inquiry for question #10 of the original set of questions and not question #9. Page 6 of the EMC lab test report contains an error. The statement indicating that the EMC conducted power measurements are peak measurements is incorrect. Both SAR and EMC conducted power measurements are measured in the same way. The EMC conducted power measurements are actually average power measurements.