Date: December 23, 2008

Subject: Request for additional information regarding FCC ID: IHDP56JH1

Reference:
Correspondence Reference Number: IHD81102A
Confirmation Number: 811241102-05
Date of Original Email: December 18, 2008

Prepared by:
Andrew Bachler, Principal Staff Engineer
Motorola Mobile Device Business
Libertyville, Illinois 60048

Questions and responses follow:

1. Thank you for your email. Regarding your response to question 4, you have again provided bandedge plots using RBW = 100 kHz, as was in the original test report. As the question specifies, please provide plots demonstrating compliance at 1 MHz removed from the bandedges (PCS band only), using RBW = 1 MHz, as specified in Section 24.238(b).

   Response: Please refer to the exhibit 6 supplement.

2. Regarding your response to question 6, simply stating in the test report that you followed FCC testing procedures is not sufficient. The FCC requires that the test lab (or applicant) submit a KDB/PbA request every time that SAR tests are required for a device employing HSUPA, and that the test procedure and results be approved by the FCC, in writing, prior to submittal of the application to the TCB. A copy of the FCC response must then be included in the application. Please do so.

   Response: Motorola followed the SAR test guidance in KDB 941125 "SAR Measurement Procedures for 3G Devices". The conducted power (shown in the table below) for both Release 5 HSDPA and Release 6 HSUPA modes does not exceed the WCDMA conducted power measured without these modes by more than 0.25 dB for all sub-test cases. Also, the body worn SAR for WCDMA with 12.2 kbps RMC is below 75% of the SAR limit. Therefore no SAR testing with HSDPA or HSPA modes turn on is required.

Table: Conducted Power

Band	Channel	Conducted power (dBm) for WCDMA modes		Conducted Power (dBm) for WCDMA – HSDPA (Rel 5) Modes				Conducted Power (dBm) for WCDMA – HSPA (Rel 6) Modes				
		RMC	AMR	Sub test 1	Sub test 2	Sub test 3	Sub test 4	Sub test 1	Sub test 2	Sub test 3	Sub test 4	Sub test 5
WCDMA 850	4132	23.59	23.48	23.46	23.59	23.56	23.59	23.11	23.17	23.25	23.19	23.24
	4180	23.62	23.54	23.55	23.65	23.63	23.65	23.15	23.19	23.05	23.21	23.16
	4233	23.69	23.64	23.61	23.65	23.65	23.66	23.26	23.28	23.32	23.3	23.29
WCDMA 1900	9262	23.5	23.44	23.4	23.44	23.44	23.46	23.19	23.34	23.35	23.2	23.44
	9400	23.7	23.57	23.53	23.59	23.61	23.63	23.53	23.56	23.57	23.6	23.74
	9538	23.7	23.83	23.68	23.7	23.72	23.71	23.44	23.47	23.48	23.4	23.53