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Supplement to Class II Permissive Change SAR Test Report for Motorola portable cellular phone
(FCC ID IHDT56EW1)

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Summary of FCC request for additional information

There was a request for additional information regarding Motorola’s Class II Permissive Change SAR Test Report for Motorola portable cellular phone (FCC ID IHDT56EW1). The requested information is addressed below in the same numbering sequence received.

(a) p.8 of the SAR report- the 1900 MHz GSM body worn configuration, back of the phone to the phantom: the SAR plot lists the value as 0.458, while p.8 lists it as 0.485. This affects the extrapolated value, which will be placed on the grant.

Response: There was a typo in the table on p.8 of the test report. Here is the corrected table.

f (MHz)	Description	Conducted Output Power (dBm)	GSM Body Worn								
			Front of Phone 15mm From Phantom				Back of Phone 15mm From Phantom				
			Measured (W/kg)	Drift (dB)	Extrapolated (W/kg)	Simulate Temp (°C)	Measured (W/kg)	Drift (dB)	Extrapolated (W/kg)	Simulate Temp (°C)	
Digital 850MHz	Channel 128	32.76									
	Channel 190	32.74	0.43	-0.1	0.44	19.3	0.426	-0.0	0.43	19.3	
	Channel 251	32.74									
Digital 1900MHz	Channel 512	30.04									
	Channel 661	30.04	0.185	-0.0	0.19	19.5	0.458	-0.0	0.46	19.5	
	Channel 810	30.05									

Corrected Table 3: SAR measurement results for the portable cellular telephone FCC ID IHDT56EW1 at highest possible output power. Measured against the body.

(b) p.5 of the SAR report: based on the SAR plot, the validation test results for 900 MHz (3/1/05) should be 11.18, and not 11.16.

Response: There was a typo in the table on p.5 of the test report. Here is the corrected table.

f (MHz)	Description	SAR (W/kg), 1gram	Dielectric Parameters		Ambient Temp (°C)	Tissue Temp (°C)
			ϵ_r	σ (S/m)		
900	Measured, 03/01/2005	11.18	40.8	0.97	20.1	20.0
	Recommended Limits	10.8	41.5 ±5%	0.97 ±5%	18-25	18-25
1800	Measured, 03/01/2005	37.28	38.5	1.38	19.0	20.0
	Measured, 03/02/2005	37.88	38.8	1.36	19.1	21.0
	Measured, 03/03/2005	38.18	38.6	1.36	19.0	21.0
	Recommended Limits	38.1	40.0 ±5%	1.4 ±5%	18-25	18-25