



MOTOROLA

Date: April 24, 2003

Subject: Request for additional information (FCC ID IHDT5DA1)

Reference:

Correspondence Reference Number:	7415
Confirmation Number:	TC801301
Date of Original Email:	3/26/2003

Prepared by:

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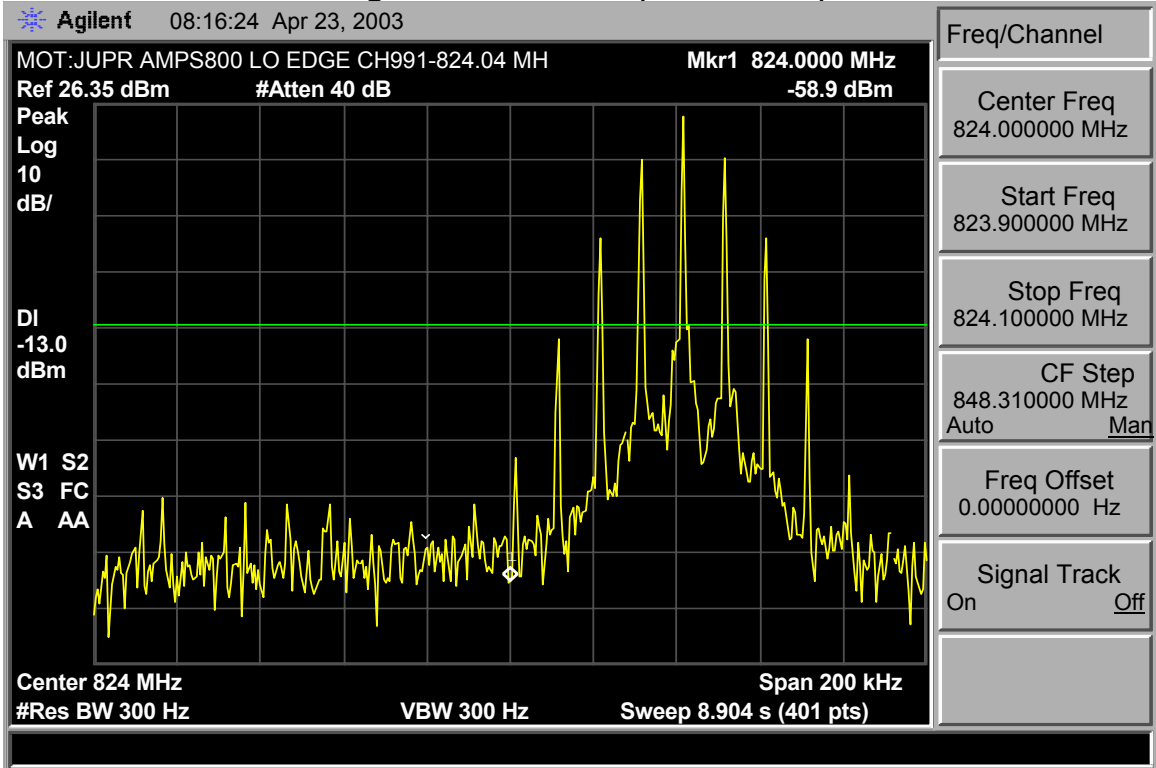
Andrew Bachler, Principal Staff Engineer
Motorola Personal Communications Sector
Libertyville, Illinois

Summary of FCC request for additional information:

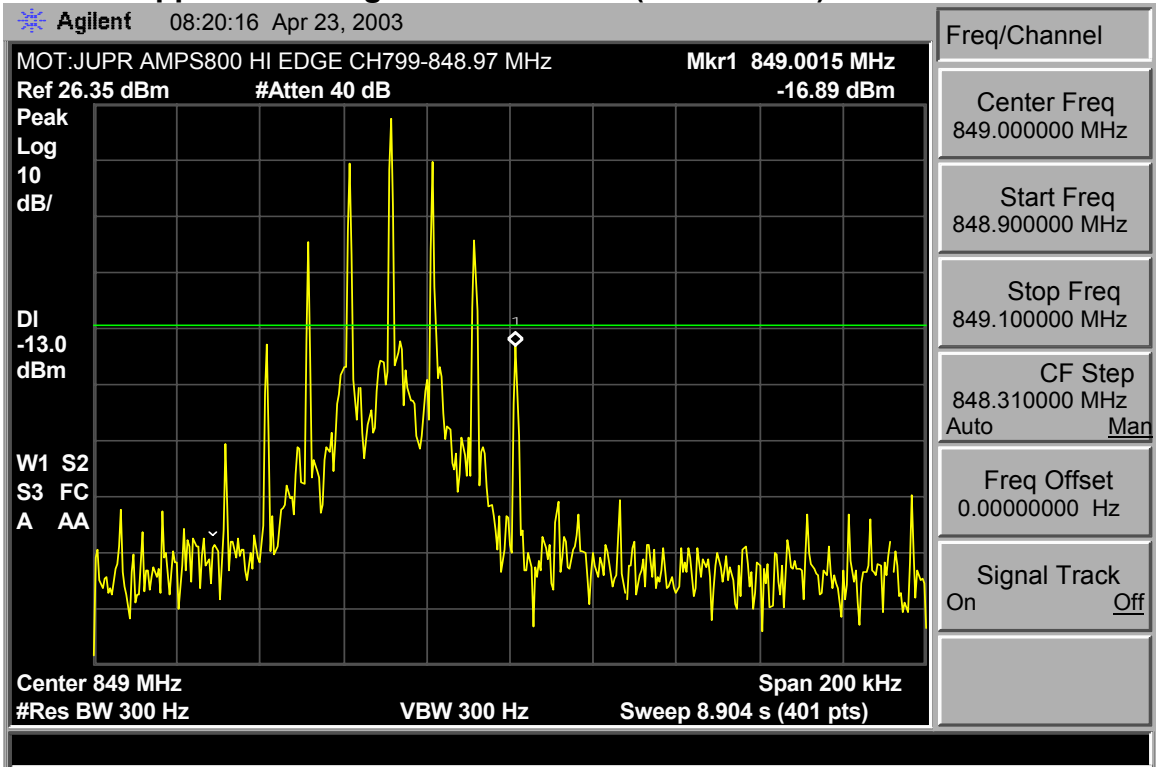
- 1) Block edge data for all blocks under Part 22 H.

Response: Please refer to the following plots:

AMPS – Lower Band Edge – Channel 991 (824.04 MHz)



AMPS – Upper Band Edge – Channel 799 (848.97 MHz)



2) Clarification of liquid parameters for validation on 1/16/03. Parameters on the table of page 5 differ from the parameters on the SAR plot. If table values (46.6) is correct please justify validation since value is not within target window.

Response: The original table in section 5. *System Accuracy Verification* had a typo for the measured dielectric on 1/16/2003. The values shown on the SAR plot are correct. The table below shows the corrected value.

<i>f</i> (MHz)	Description	SAR (W/kg), 1gram	Dielectric Parameters		Ambient Temp (°C)	Tissue Temp (°C)
			ϵ_r	σ (S/m)		
900	Measured, 01/14/2003	11.66	42.20	0.98	23.00	21.40
	Recommended Limits	11.40	40.30	0.95	n/a	n/a
	Measured, 01/15/2003	11.48	41.30	0.97	22.00	20.50
	Recommended Limits	11.40	40.30	0.95	n/a	n/a
	Measured, 01/16/2003	11.30	40.60	0.96	22.00	20.40
	Recommended Limits	11.40	40.30	0.95	n/a	n/a