



August 18, 2000

Federal Communications Commission
Application Processing Branch
7435 Oakland Mills Road
Columbia, MD 21046
Attn: Andy Leimer

RE: FCC ID: FFMDB210
Class II Permissive Change – EA97848

Dear Andy:

This is in reference to the pending Class II permissive change application and your letter CRN 15316.

This is to confirm that there were no phones sold or marketed under the original grant FCC ID: FFMDB210 (EA97300). Attached is the original copy of the grant for your records. We respectfully request for the issuance of a new grant to supersede the original grant with the requested power levels as indicated in the SAR measurement report.

If you have any questions regarding this matter, please do not hesitate to contact me or PCTEST Lab.

Sincerely,

E.S.Park
Research Engineer
LG Information & Communications, Ltd,

5.1 Test Data

5.2 § 22.913 Effective Radiated Power Output

A. POWER: Low (Analog Mode)

Freq. Tuned (MHz)	LEVEL (dBm)	POL (H/V)	ERP (W)	ERP (dBm)
824.04	-34.21	H	0.00510	7.06
836.49	-33.82	H	0.00579	7.61
848.97	-34.11	H	0.00560	7.47

A. POWER: High (Analog Mode)

Freq. Tuned (MHz)	LEVEL (dBm)	POL (H/V)	ERP (W)	ERP (dBm)	BATTERY
824.04	-14.21	H	0.50831	27.06	Standard
836.49	-13.82	H	0.57715	27.61	Standard
848.97	-14.11	H	0.55884	27.47	Standard
836.49	-13.92	H	0.56349	27.51	Extended

NOTES:

ERP Measurements by Substitution Method:

The EUT was placed on a wooden turn table 3-meters from the receive antenna. The receive antenna height and turntable rotation was adjusted for the highest reading on the receive spectrum analyzer. A half-wave dipole was substituted in place of the EUT. This dipole antenna was driven by a signal generator and the level of the signal generator was adjusted to obtain the same receive spectrum analyzer reading. This ERP level is recorded. For readings above 1GHz, the above procedure is repeated using horn antennas and the difference between the gain of the horn and an isotropic antenna are taken into consideration.

LGIC FCC ID:FFMDB210 -- PCS Body SAR

Generic Twin Phantom; Flat Section; Probe: ET3DV5 - SN1370 -- Probe Cal Date 02/00

Med. Parameters 1900 MHz Muscle: $\sigma = 1.85$ mho/m $\epsilon_r = 54.2$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

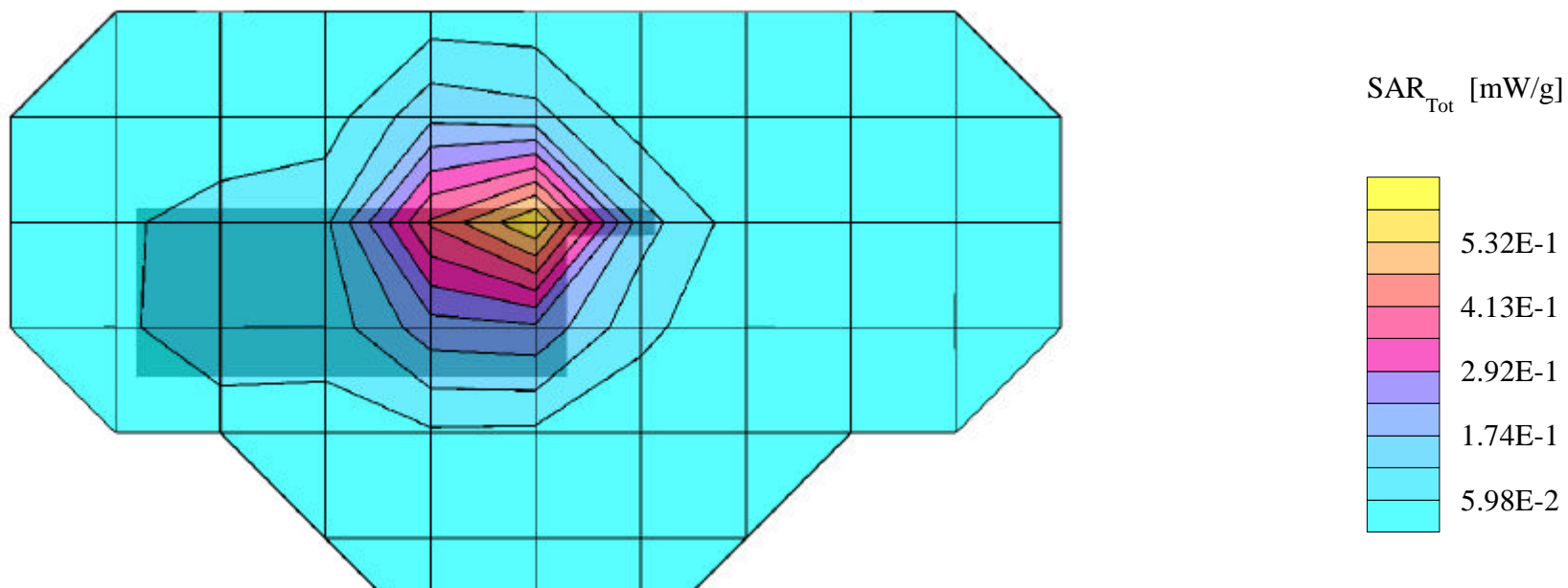
SAR (1g): 0.945 mW/g, SAR (10g): 0.524 mW/g

LGIC Dual-Band Model: DB-210

PCS Mode, Ch.0025 [1851.25MHz]; Flip = Closed

Conducted Power = 25.0dBm; Spacing = 1.5cm from flat phantom to phone, no belt clip or holster

Test Date -- 06-01-2000



LGIC FCC ID:FFMDB210 -- PCS Body SAR

Generic Twin Phantom; Flat Section; Probe: ET3DV5 - SN1370 -- Probe Cal Date 02/00

Med. Parameters 1900 MHz Muscle: $\sigma = 1.85$ mho/m $\epsilon_r = 54.2$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

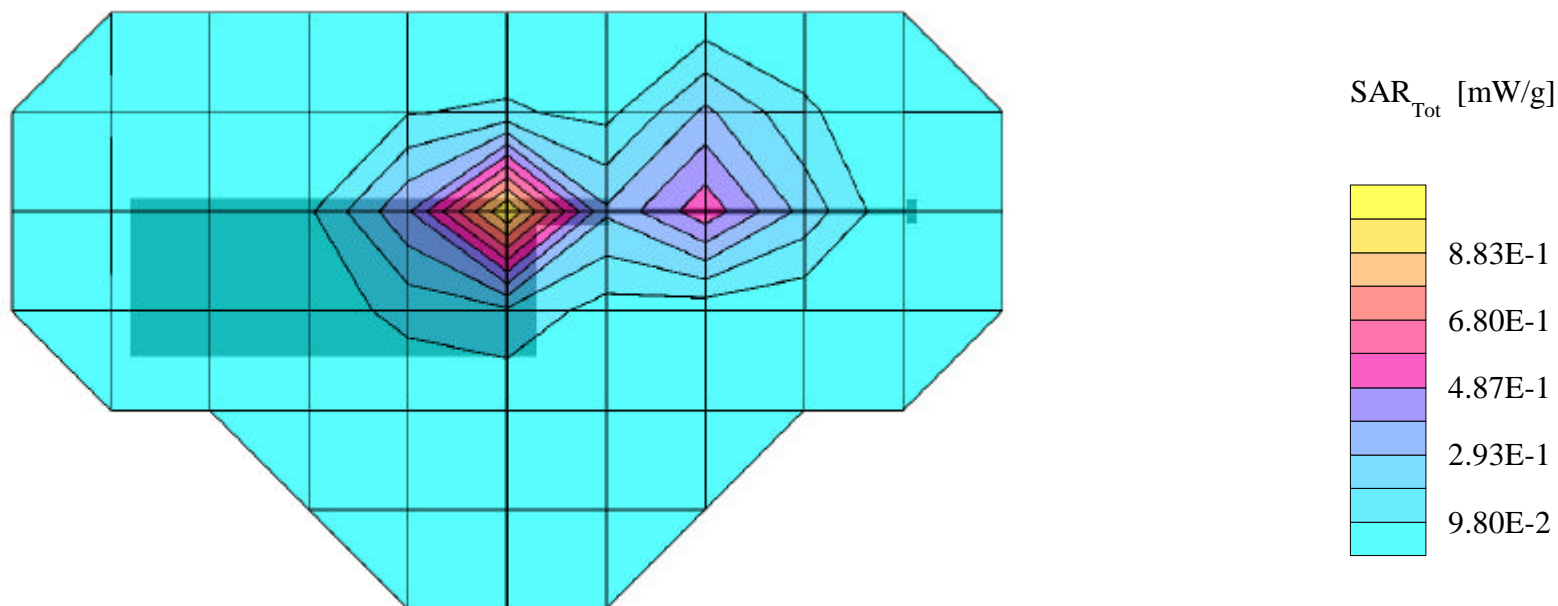
SAR (1g): 1.21 mW/g, SAR (10g): 0.630 mW/g

LGIC Dual-Band Model: DB-210

PCS Mode, Ch.0025 [1851.25MHz]; Flip = Closed

Conducted Power = 25.0dBm; Spacing = 1.5cm from flat phantom to phone, no belt clip or holster

Test Date -- 06-01-2000



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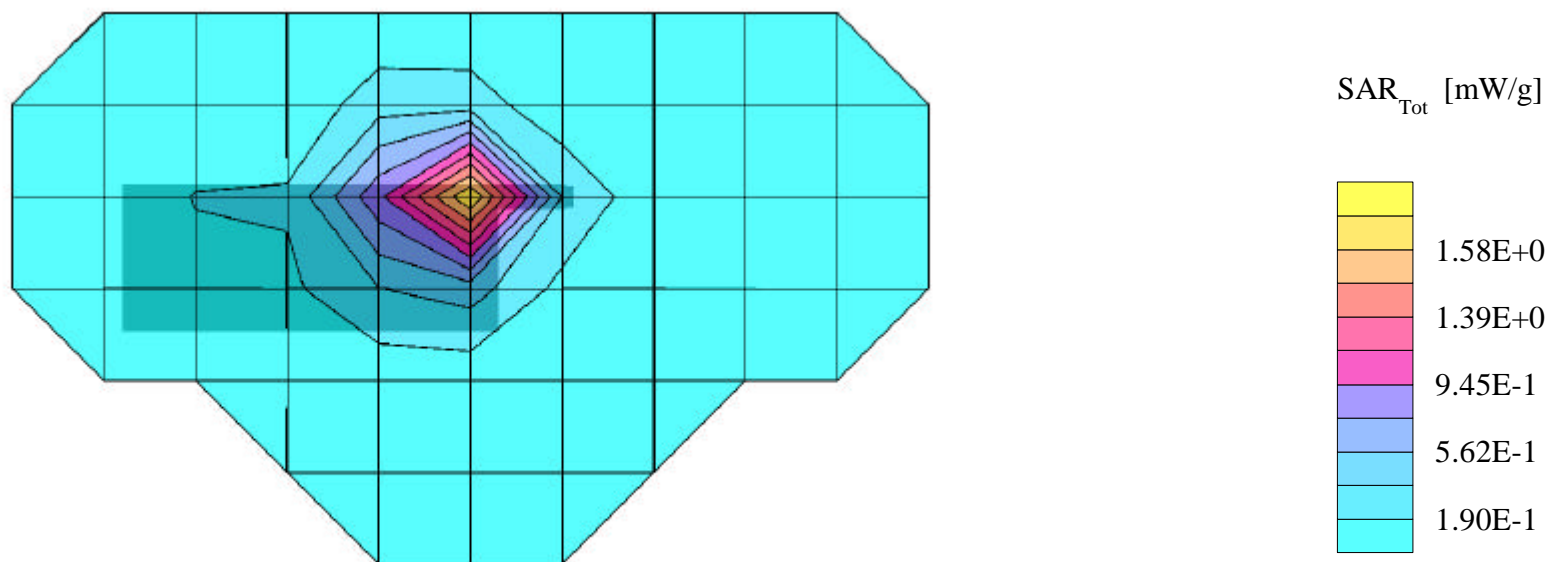
SAR (1g): 0.933 mW/g, SAR (10g): 0.530 mW/g

LGIC Dual-Band Model: DB-210

PCS Mode, Ch.0600 [1880.00MHz]; Flip = closed

Conducted Power = 25.0dBm; Spacing = 1.5cm from flat phantom to phone, no belt clip or holster

Test Date -- 06-01-2000



LGIC FCC ID:FFMDB210 -- PCS Body SAR

Generic Twin Phantom; Flat Section; Probe: ET3DV5 - SN1370 -- Probe Cal Date 02/00

Med. Parameters 1900 MHz Muscle: $\sigma = 1.85$ mho/m $\epsilon_r = 54.2$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

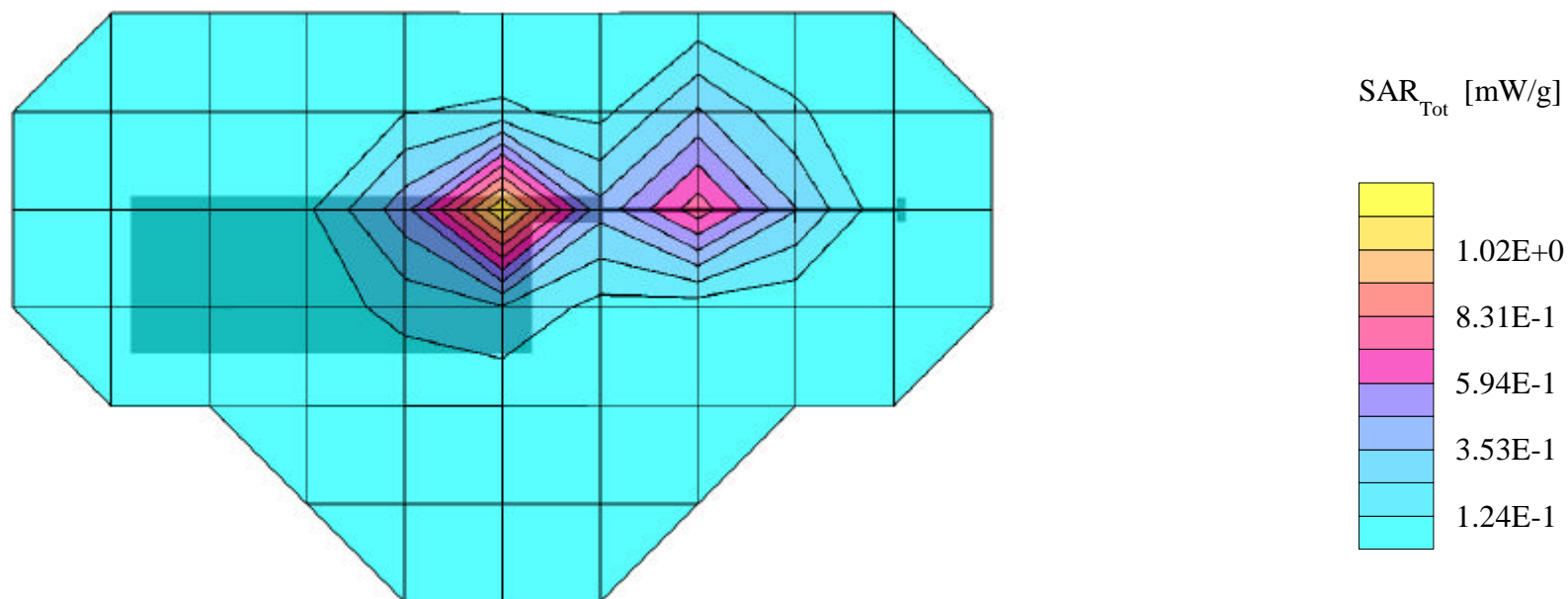
SAR (1g): 1.14 mW/g, SAR (10g): 0.632 mW/g

LGIC Dual-Band Model: DB-210

PCS Mode, Ch.0600 [1880.00MHz]; Flip = Closed

Conducted Power = 25.0dBm; Spacing = 1.5cm from flat phantom to phone, no belt clip or holster

Test Date -- 06-01-2000



LGIC FCC ID:FFMDB210 -- PCS Body SAR

Generic Twin Phantom; Flat Section; Probe: ET3DV5 - SN1370 -- Probe Cal Date 02/00

Med. Parameters 1900 MHz Muscle: $\sigma = 1.85$ mho/m $\epsilon_r = 54.2$ $\rho = 1.00$ g/cm³; Antenna Position -- In; Crest Factor 1.0

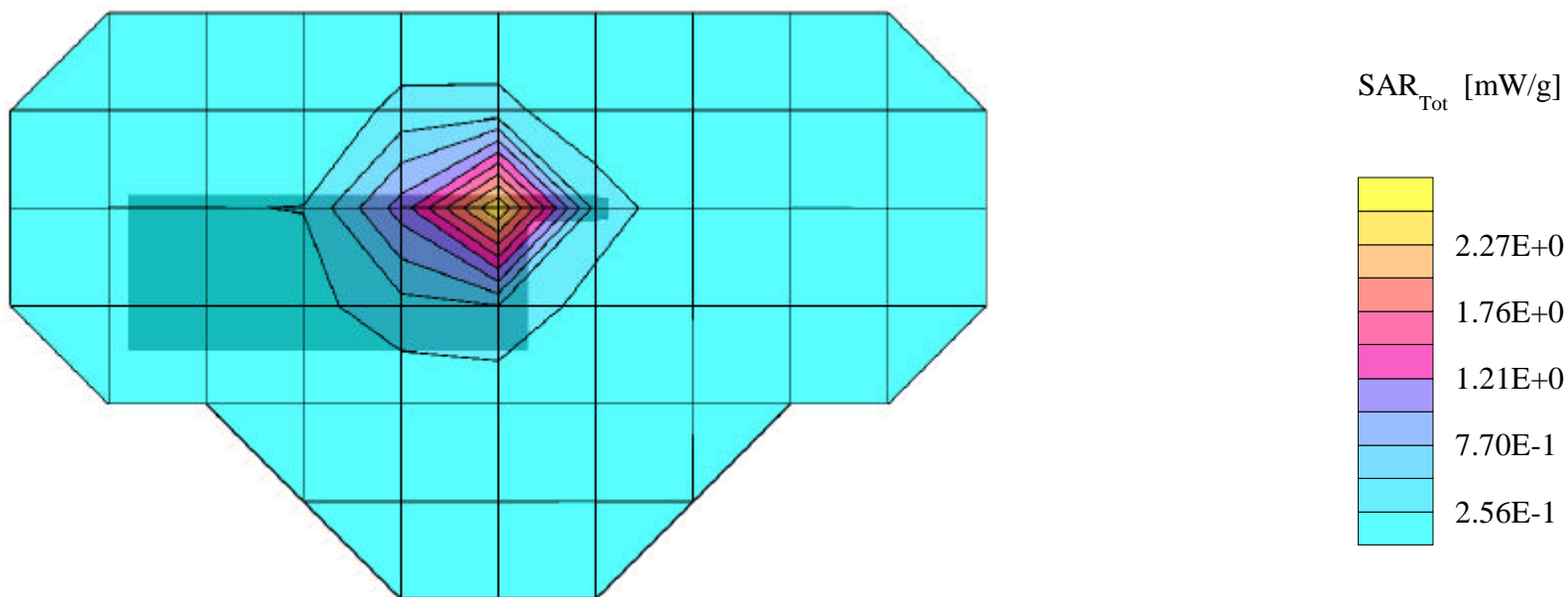
SAR (1g): 0.989 mW/g, SAR (10g): 0.555 mW/g

LGIC Dual-Band Model: DB-210

PCS Mode, Ch.1175 [1908.75MHz]; Flip = closed

Conducted Power = 25.0dBm; Spacing = 1.5cm from flat phantom to phone, no belt clip or holster

Test Date -- 06-01-2000



LGIC FCC ID:FFMDB210 -- PCS Body SAR

Generic Twin Phantom; Flat Section; Probe: ET3DV5 - SN1370 -- Probe Cal Date 02/00

Med. Parameters 1900 MHz Muscle: $\sigma = 1.85$ mho/m $\epsilon_r = 54.2$ $\rho = 1.00$ g/cm³; Antenna Position -- Out; Crest Factor 1.0

SAR (1g): 1.13 mW/g, SAR (10g): 0.604 mW/g

LGIC Dual-Band Model: DB-210

PCS Mode, Ch.1175 [1908.75MHz]; Flip = Closed

Conducted Power = 25.0dBm; Spacing = 1.5cm from flat phantom to phone, no belt clip or holster

Test Date -- 06-01-2000

