

Test Laboratory: LG Electronics Inc.

DUT: LG-RD6130;Type: Single Band-Single Mode;Serial: #3

Program: LG-RD6130;CDMA Mode Ch: 363

Communication System: CDMA;Frequency: 835.89 MHz;Duty Cycle: 1:1

Medium: Head 835 MHz;(S = 0.89 mho/m; $\epsilon_r = 40.9$; $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Left Section

Test Date: 05/18/2004;Ambient Temp: 22.5 °C;Tissue Temp: 22.2 °C

Probe: ET3DV6 - SN1730;ConvF(6.2, 6.2, 6.2);Calibrated: 2003-12-16

Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)

Electronics: DAE3 Sn534;Calibrated: 2003-12-23

Phantom: SAM 835;Type: SAM 4.0;Serial: TP-1151

Measurement SW: DASY4, V4.2 Build 44;Postprocessing SW: SEMCAD, V1.8 Build 112

CDMA 363 Left Head Tilt/Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 18.4 V/m; Power Drift = -0.0 dB

Maximum value of SAR (interpolated) = 0.427 mW/g

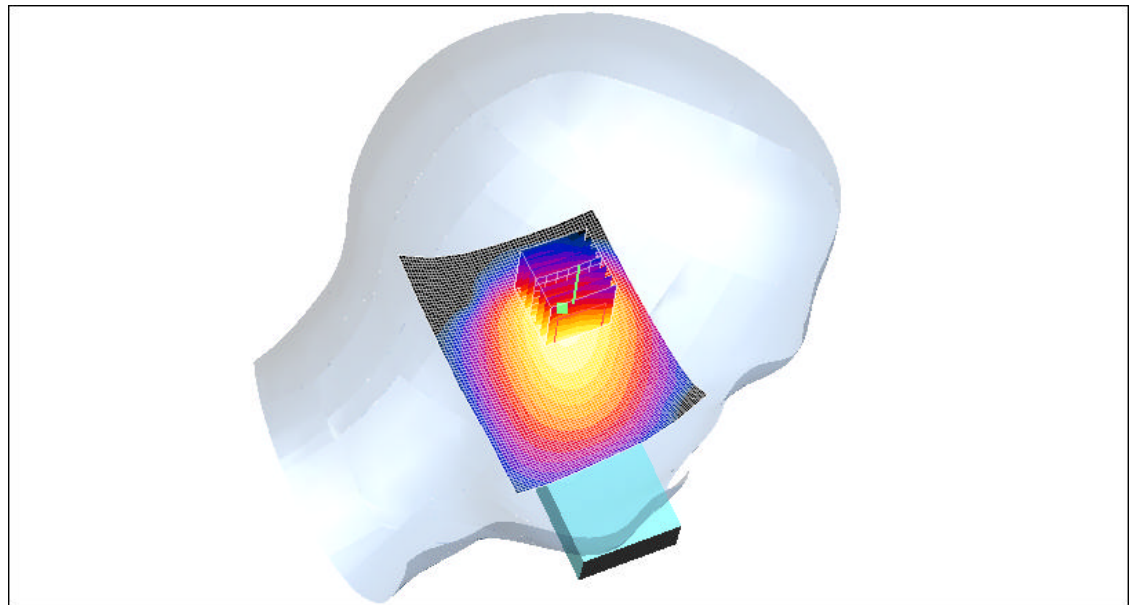
CDMA 363 Left Head Tilt/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.4 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 0.500 mW/g

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.435 mW/g; SAR(10 g) = 0.235 mW/g



0 dB = 0.500mW/g

Test Laboratory: LG Electronics Inc.

DUT: LG-RD6130;Type: Single Band-Single Mode;Serial: #3

Program: LG-RD6130;CDMA Mode Ch: 777

Communication System: CDMA;Frequency: 848.31 MHz;Duty Cycle: 1:1

Medium: Head 835 MHz;(S = 0.89 mho/m; ϵ_r = 40.9; ρ = 1000 kg/m³)

Phantom section: Right Section

Test Date: 05/18/2004;Ambient Temp: 22.5 °C;Tissue Temp: 22.2 °C

Probe: ET3DV6 - SN1730;ConvF(6.2, 6.2, 6.2);Calibrated: 2003-12-16

Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)

Electronics: DAE3 Sn534;Calibrated: 2003-12-23

Phantom: SAM 835;Type: SAM 4.0;Serial: TP-1151

Measurement SW: DASY4, V4.2 Build 44;Postprocessing SW: SEMCAD, V1.8 Build 112

CDMA 777 Right Head Touch/Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 21.1 V/m; Power Drift = -0.1 dB

Maximum value of SAR (interpolated) = 0.534 mW/g

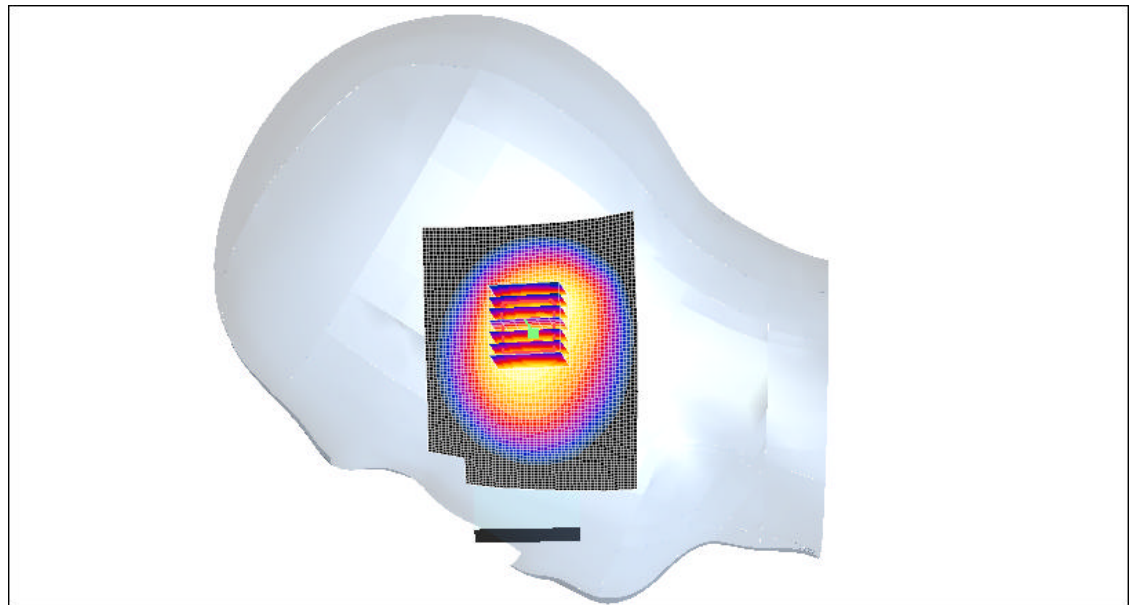
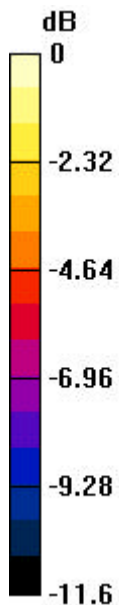
CDMA 777 Right Head Touch/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.1 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 0.514 mW/g

Peak SAR (extrapolated) = 0.622 W/kg

SAR(1 g) = 0.484 mW/g; SAR(10 g) = 0.337 mW/g



0 dB = 0.514mW/g

Test Laboratory: LG Electronics Inc.

DUT: LG-RD6130;Type: Single Band-Single Mode;Serial: #3

Program: LG-RD6130;CDMA Mode Ch: 777

Communication System: CDMA;Frequency: 848.31 MHz;Duty Cycle: 1:1

Medium: Head 835 MHz;(S = 0.97 mho/m; $\epsilon_r = 55.3$; $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Flat Section

Test Date: 05/18/2004;Ambient Temp: 22.4 °C;Tissue Temp: 22.2 °C

Probe: ET3DV6 - SN1730;ConvF(6.2, 6.2, 6.2);Calibrated: 2003-12-16

Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)

Electronics: DAE3 Sn534;Calibrated: 2003-12-23

Phantom: SAM 835;Type: SAM 4.0;Serial: TP-1151

Measurement SW: DASY4, V4.2 Build 44;Postprocessing SW: SEMCAD, V1.8 Build 112

CDMA 777 Body/Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 10.1 V/m; Power Drift = 0.1 dB

Maximum value of SAR (interpolated) = 0.234 mW/g

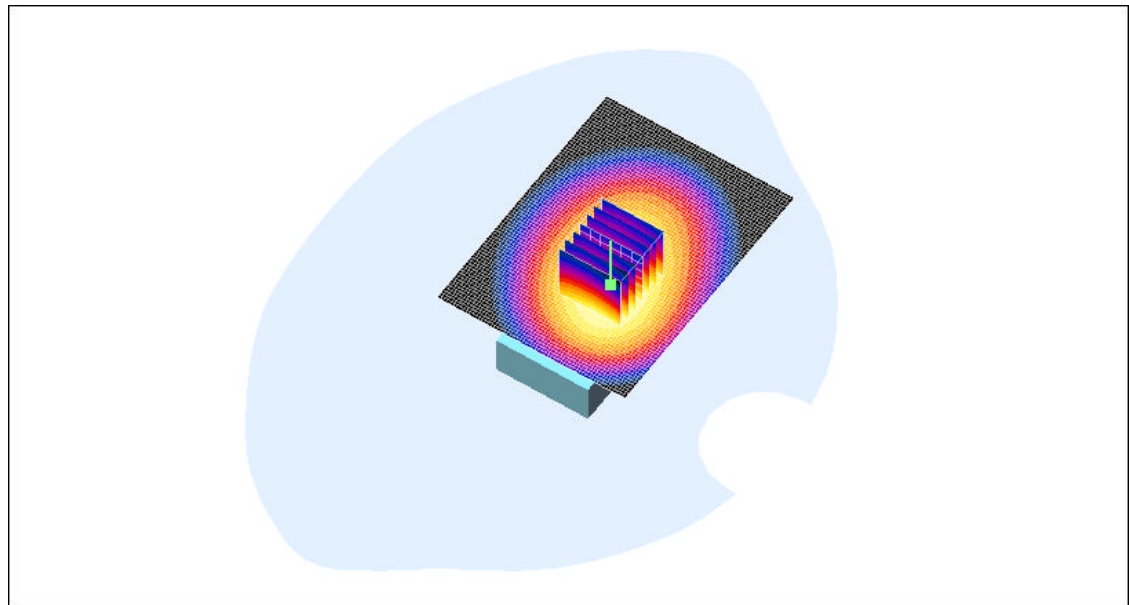
CDMA 777 Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.1 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.236 mW/g

Peak SAR (extrapolated) = 0.299 W/kg

SAR(1 g) = 0.219 mW/g; SAR(10 g) = 0.154 mW/g



0 dB = 0.228mW/g

Test Laboratory: LG Electronics Inc.

DUT: LG-RD6130;Type: Single Band-Single Mode;Serial: #3

Program: LG-RD6130;CDMA Mode Ch: 777

Communication System: CDMA;Frequency: 848.31 MHzDuty Cycle: 1:1

Medium: Head 835 MHz;(s = 0.9 mho/m; ϵ_r = 41.3; ρ = 1000 kg/m³)

Phantom section: Left Section

Test Date: 04/19/2004;Ambient Temp: 22.2 °C;Tissue Temp: 22.0 °C

Probe: ET3DV6 - SN1730;ConvF(6.2, 6.2, 6.2);Calibrated: 2003-12-16

Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)

Electronics: DAE3 Sn534;Calibrated: 2003-12-23

Phantom: SAM 835;Type: SAM 4.0;Serial: TP-1151

Measurement SW: DASY4, V4.2 Build 44;Postprocessing SW: SEMCAD, V1.8 Build 112

CDMA 777 Left Head Touch/Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 23.8 V/m; Power Drift = 0.003 dB

Maximum value of SAR (interpolated) = 0.862 mW/g

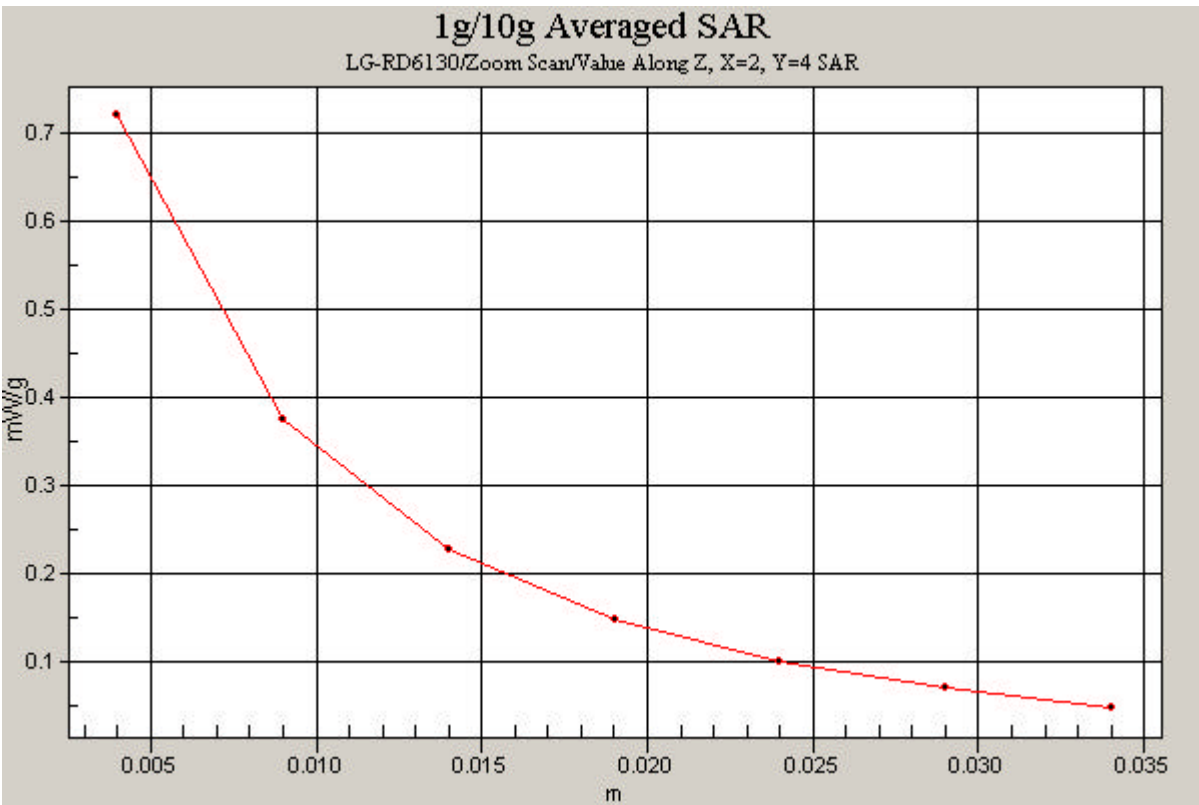
CDMA 777 Left Head Touch/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.8 V/m; Power Drift = 0.003 dB

Maximum value of SAR (measured) = 0.719 mW/g

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.660 mW/g; SAR(10 g) = 0.440 mW/g



Test Laboratory: LG Electronics Inc.

DUT: LG-RD6130;Type: Single Band-Single Mode;Serial: #3

Program: LG-RD6130;CDMA Mode Ch: 777

Communication System: CDMA;Frequency: 848.31 MHz;Duty Cycle: 1:1

Medium: Head 835 MHz;(S = 0.97 mho/m; $\epsilon_r = 55.3$; $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Flat Section

Test Date: 05/18/2004;Ambient Temp: 22.4 °C;Tissue Temp: 22.2 °C

Probe: ET3DV6 - SN1730;ConvF(6.2, 6.2, 6.2);Calibrated: 2003-12-16

Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)

Electronics: DAE3 Sn534;Calibrated: 2003-12-23

Phantom: SAM 835;Type: SAM 4.0;Serial: TP-1151

Measurement SW: DASY4, V4.2 Build 44;Postprocessing SW: SEMCAD, V1.8 Build 112

CDMA 777 Body/Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 10.1 V/m; Power Drift = 0.1 dB

Maximum value of SAR (interpolated) = 0.234 mW/g

CDMA 777 Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.1 V/m; Power Drift = 0.1 dB

Maximum value of SAR (measured) = 0.236 mW/g

Peak SAR (extrapolated) = 0.299 W/kg

SAR(1 g) = 0.219 mW/g; SAR(10 g) = 0.154 mW/g

