

SCN/11U13867/048: Touch Left WCDMA1900 CH 9400

Date 6/27/2011

Test Laboratory: UL CCS SAR Lab D

DUT: LG VS-920; Type: LG VS-920; Serial:

Communication System: WCDMA 1900 (Band2); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.39 \text{ mho/m}$; $\epsilon_r = 39.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3749; ConvF(7.36, 7.36, 7.36); Calibrated: 12/13/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: SAM A (Twin); Type: SAM A; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 80; Post processing SW: SEMCAD, V1.8 Build 186

Touch Left Middle/Area Scan (71x111x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.441 mW/g

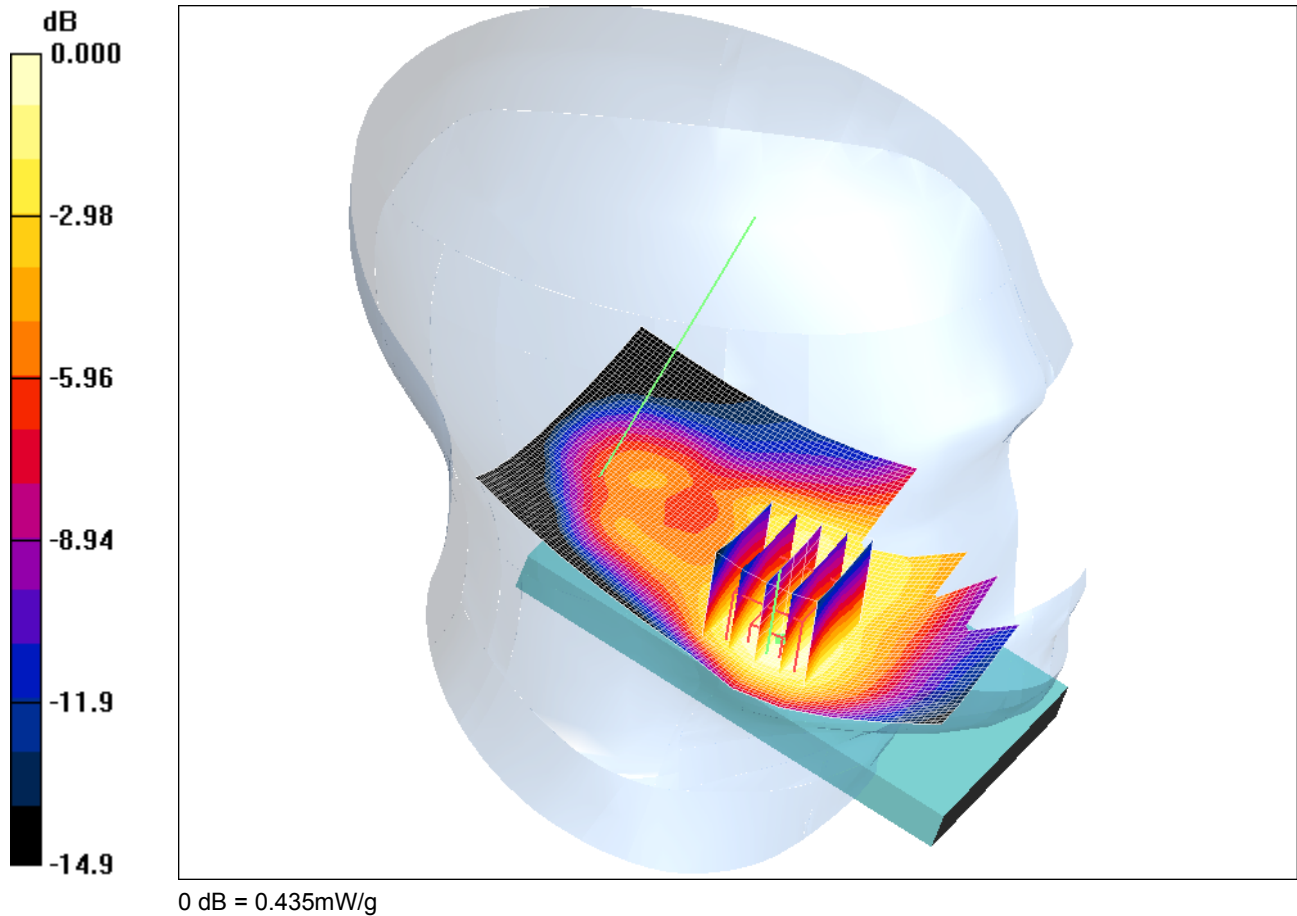
Touch Left Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.79 V/m; Power Drift = 0.071 dB

Peak SAR (extrapolated) = 0.559 W/kg

SAR(1 g) = 0.369 mW/g; SAR(10 g) = 0.232 mW/g

Maximum value of SAR (measured) = 0.435 mW/g



SCN/11U13867/049: Tilt Left WCDMA1900 CH 9400

Date/6/27/2011

Test Laboratory: UL CCS SAR Lab D

DUT: LG VS-920; Type: LG VS-920; Serial:

Communication System: WCDMA 1900 (Band2); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 39.8$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3749; ConvF(7.36, 7.36, 7.36); Calibrated: 12/13/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: SAM A (Twin); Type: SAM A; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 80; Post processing SW: SEMCAD, V1.8 Build 186

Tilt Left Middle/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.315 mW/g

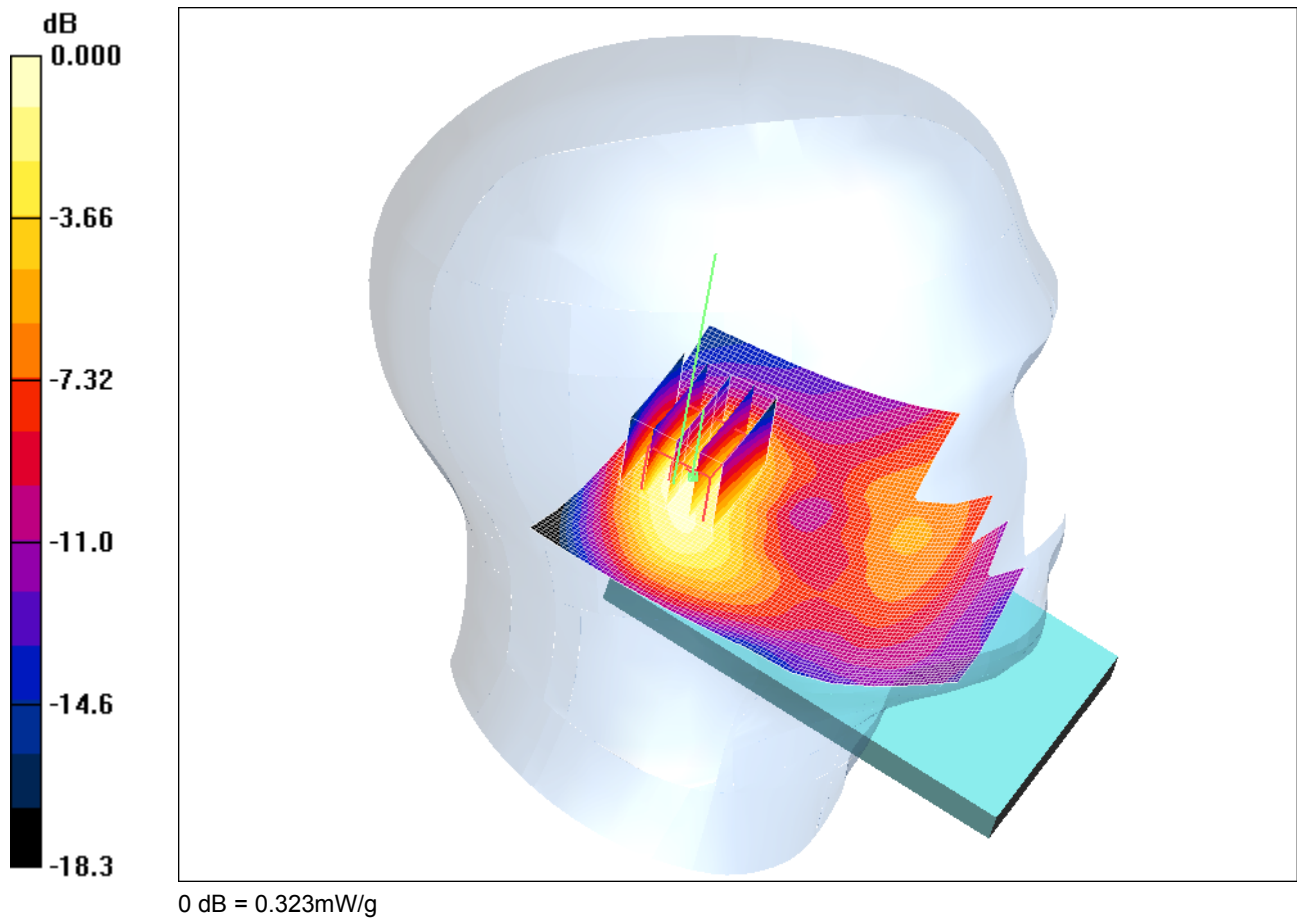
Tilt Left Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.8 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 0.408 W/kg

SAR(1 g) = 0.250 mW/g; SAR(10 g) = 0.146 mW/g

Maximum value of SAR (measured) = 0.323 mW/g



SCN/11U13867/050: Touch Right WCDMA1900 CH 9400

Date/6/27/2011

Test Laboratory: UL CCS SAR Lab D

DUT: LG VS-920; Type: LG VS-920; Serial:

Communication System: WCDMA 1900 (Band2); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.39 \text{ mho/m}$; $\epsilon_r = 39.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3749; ConvF(7.36, 7.36, 7.36); Calibrated: 12/13/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: SAM A (Twin); Type: SAM A; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 80; Post processing SW: SEMCAD, V1.8 Build 186

Touch Right Middle/Area Scan (71x111x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.768 mW/g

Touch Right Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.51 V/m; Power Drift = 0.155 dB

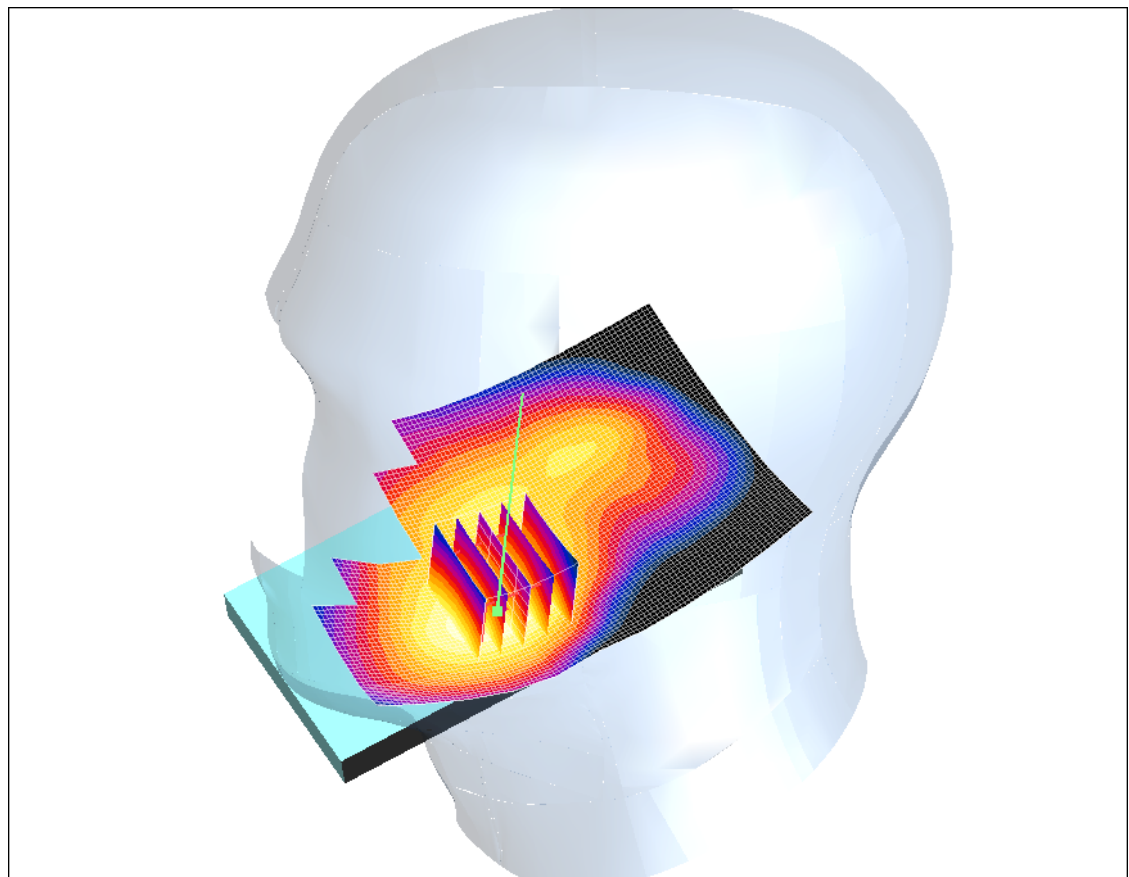
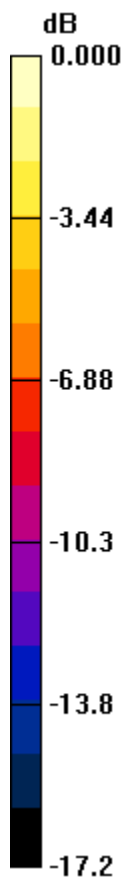
Peak SAR (extrapolated) = 0.932 W/kg

SAR(1 g) = 0.602 mW/g; SAR(10 g) = 0.376 mW/g

Maximum value of SAR (measured) = 0.744 mW/g

Touch Right Middle/Z Scan (1x1x6): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=20\text{mm}$

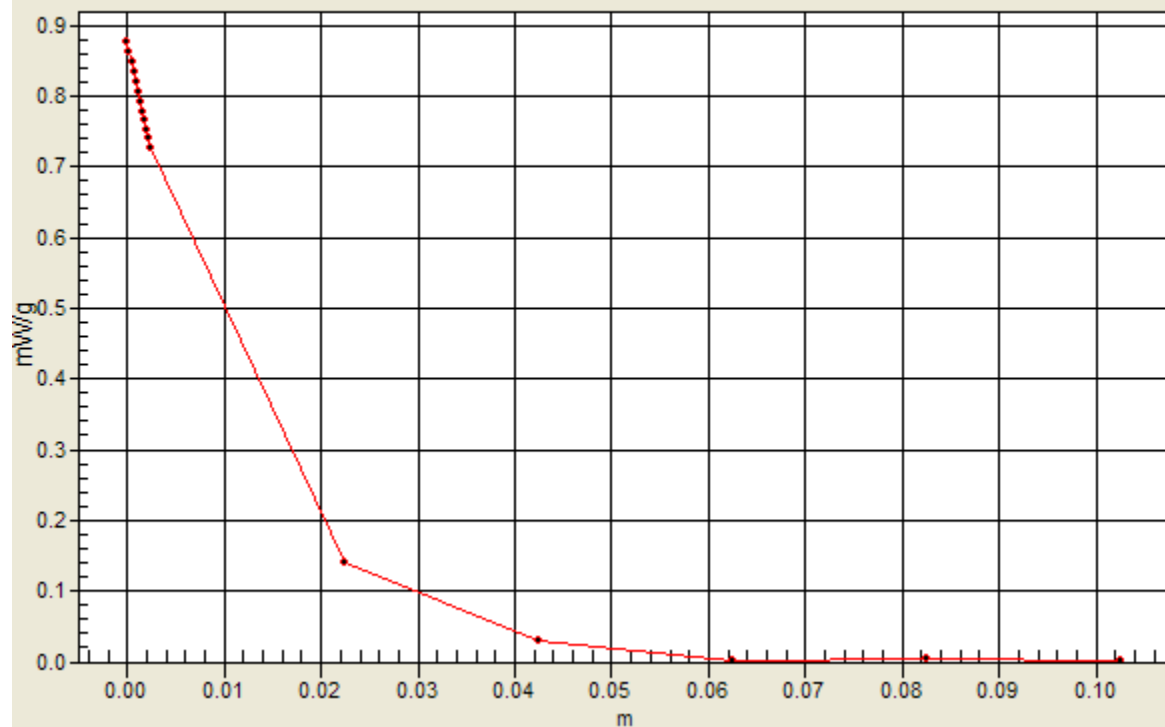
Maximum value of SAR (measured) = 0.726 mW/g



0 dB = 0.744mW/g

Interpolated SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0



SCN/11U13867/051: Tilt Right WCDMA1900 CH 9400

Date/6/27/2011

Test Laboratory: UL CCS SAR Lab D

DUT: LG VS-920; Type: LG VS-920; Serial:

Communication System: WCDMA 1900 (Band2); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.39 \text{ mho/m}$; $\epsilon_r = 39.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3749; ConvF(7.36, 7.36, 7.36); Calibrated: 12/13/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: SAM A (Twin); Type: SAM A; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 80; Post processing SW: SEMCAD, V1.8 Build 186

Tilt Right Middle/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.353 mW/g

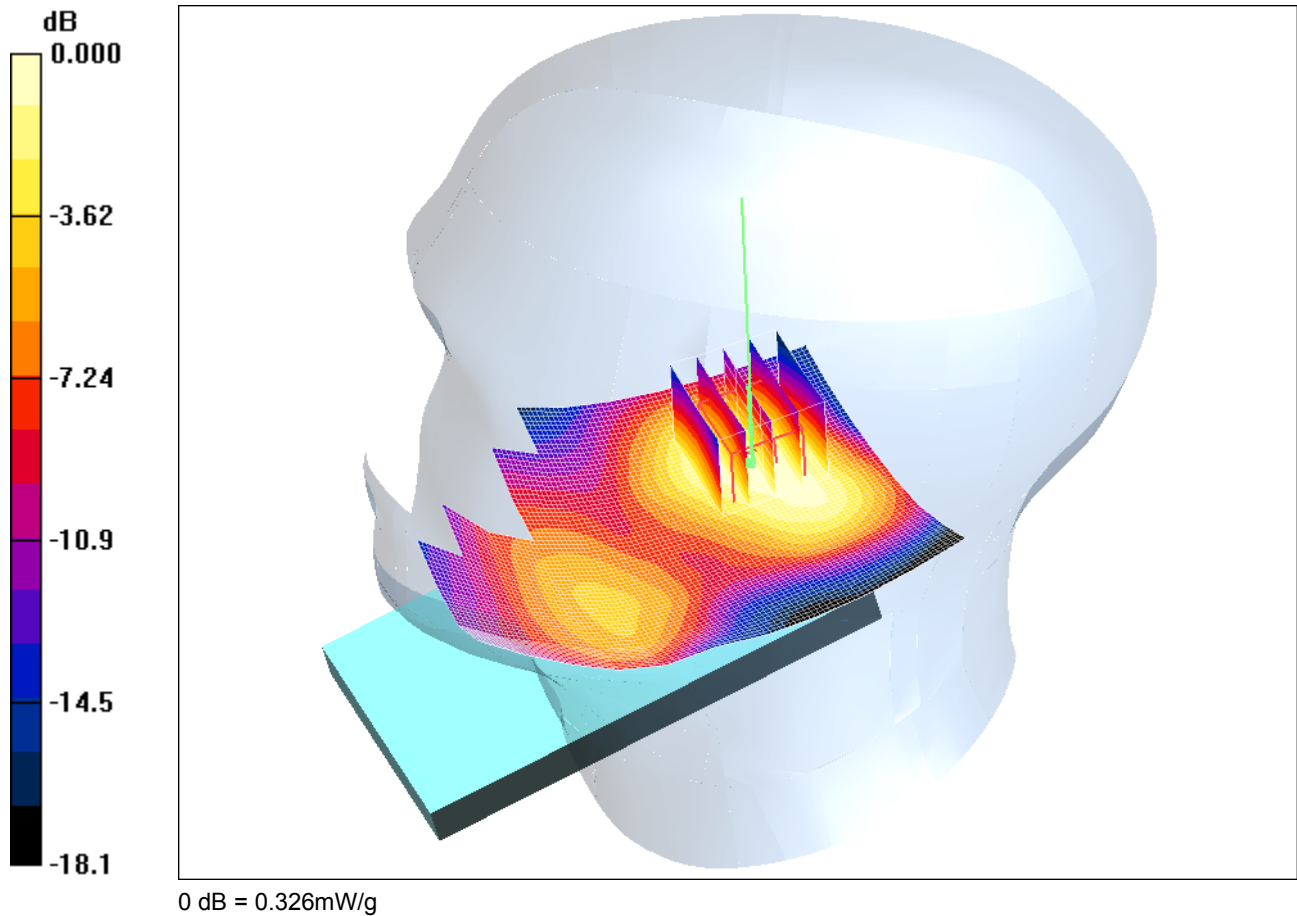
Tilt Right Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.9 V/m; Power Drift = -0.002 dB

Peak SAR (extrapolated) = 0.422 W/kg

SAR(1 g) = 0.274 mW/g; SAR(10 g) = 0.168 mW/g

Maximum value of SAR (measured) = 0.326 mW/g



SCN/11U13867/052: Touch Right W-Wireless Charger Cover WCDMA1900 CH 9400

Date/6/27/2011

Test Laboratory: UL CCS SAR Lab D

DUT: LG VS-920; Type: LG VS-920; Serial:

Communication System: WCDMA 1900 (Band2); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.39 \text{ mho/m}$; $\epsilon_r = 39.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3749; ConvF(7.36, 7.36, 7.36); Calibrated: 12/13/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: SAM A (Twin); Type: SAM A; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 80; Post processing SW: SEMCAD, V1.8 Build 186

Touch Right Middle/Area Scan (71x111x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.753 mW/g

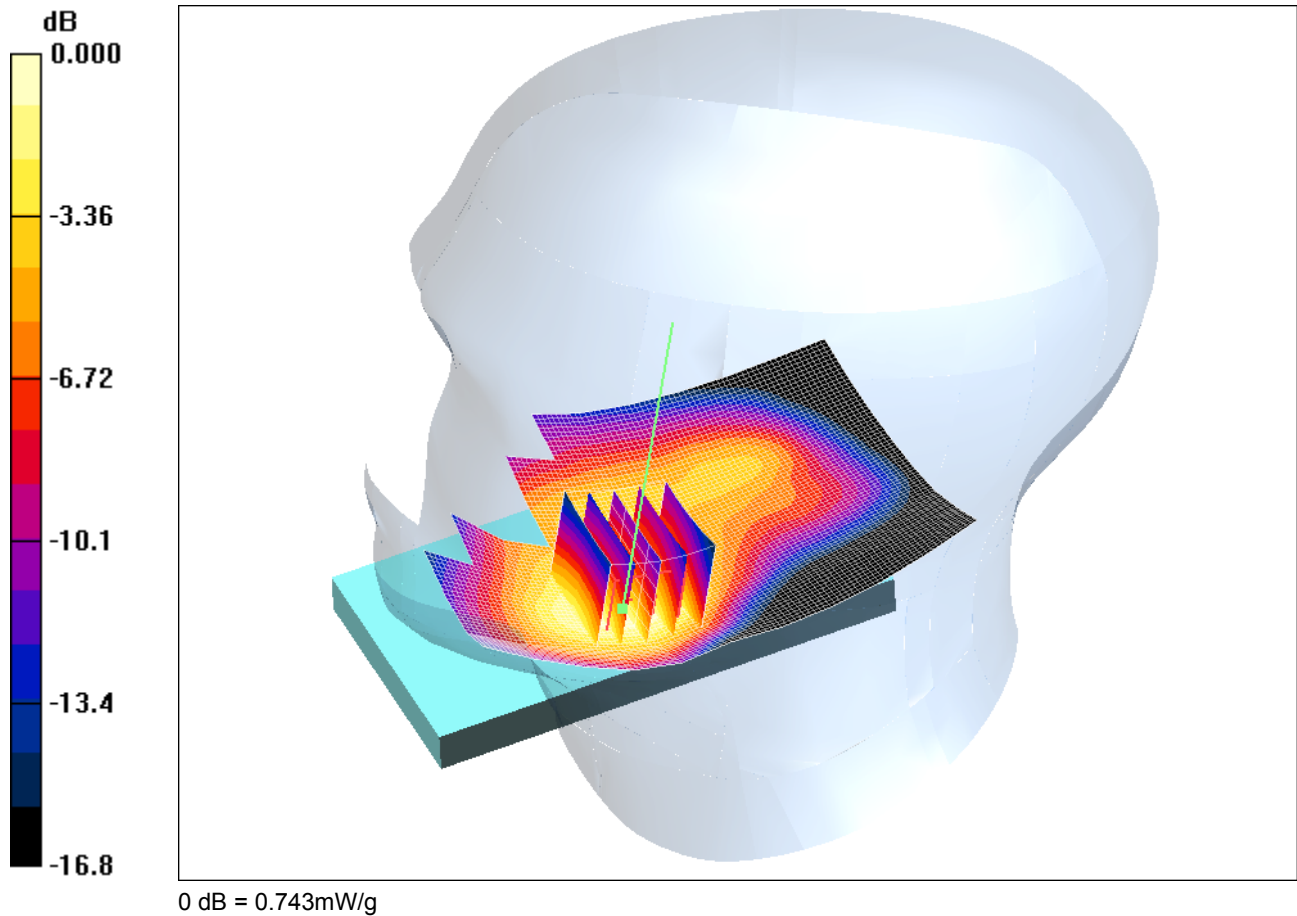
Touch Right Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.93 V/m; Power Drift = 0.091 dB

Peak SAR (extrapolated) = 0.940 W/kg

SAR(1 g) = 0.598 mW/g; SAR(10 g) = 0.371 mW/g

Maximum value of SAR (measured) = 0.743 mW/g



SCN/11U13867/053: Front of EUT Facing Phantom UMTS1900 CH9400

Date/ 6/27/2011

Test Laboratory: UL CCS SAR Lab D

DUT: LG; Type: VS-920; Serial: IMEI: 990000610001267

Communication System: UMTS-FDD II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 53.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3749; ConvF(7.33, 7.33, 7.33); Calibrated: 12/13/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: SAM B (Twin); Type: SAM B; Serial: TP-105
- Measurement SW: DASY4, V4.7 Build 80; Pos processing SW: SEMCAD, V1.8 Build 186

Front - Middle/Area Scan (71x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.630 mW/g

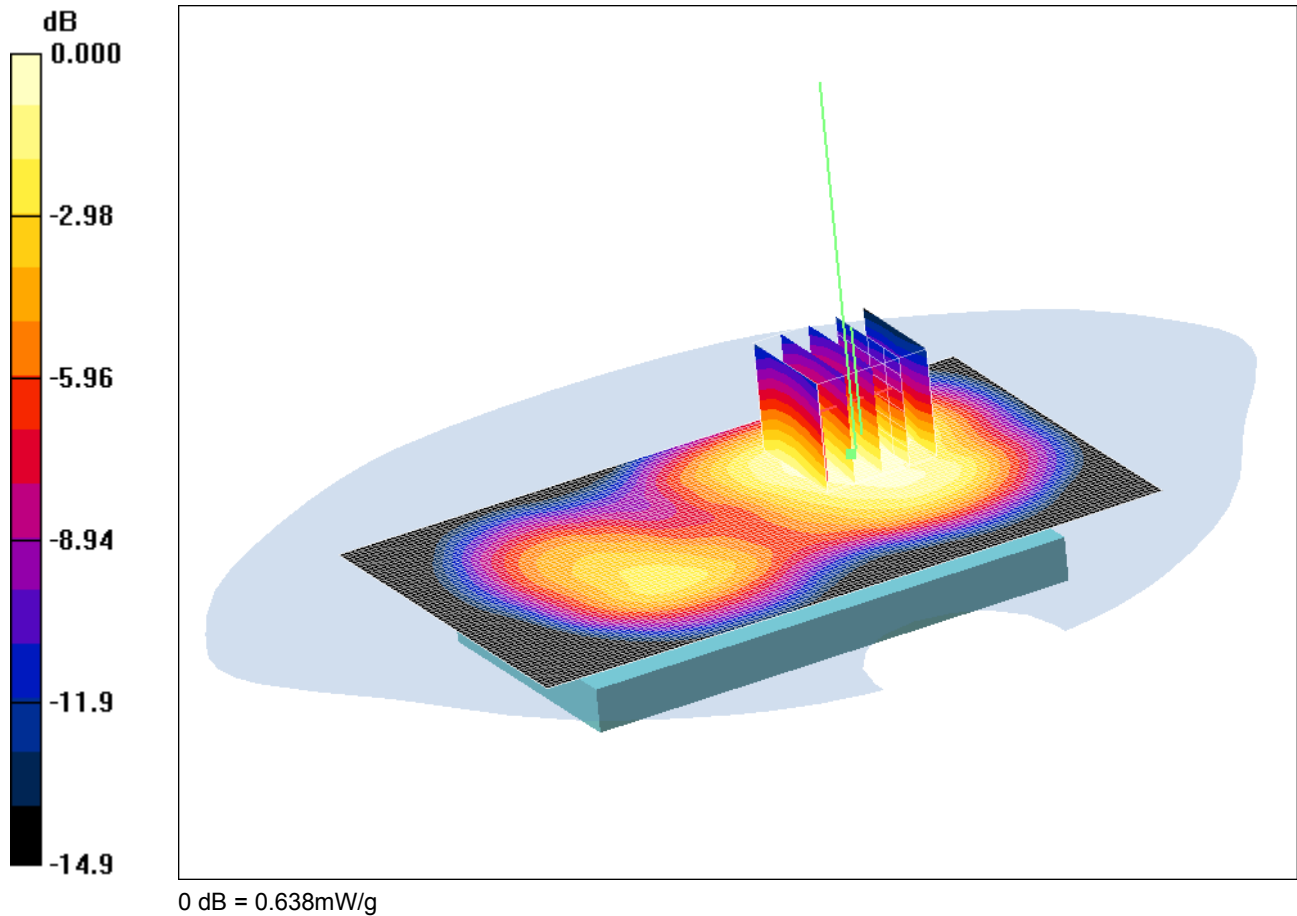
Front - Middle/Zoom Scan(5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.9 V/m; Power Drift = 0.198 dB

Peak SAR (extrapolated) = 0.805 W/kg

SAR(1 g) = 0.520 mW/g; SAR(10 g) = 0.340 mW/g

Maximum value of SAR (measured) = 0.638 mW/g



SCN/11U13867/054: Rear of EUT Facing Phantom UMTS1900 CH9400

Date/ 6/27/2011

Test Laboratory: UL CCS SAR Lab D

DUT: LG; Type: VS-920; Serial: IMEI: 990000610001267

Communication System: UMTS-FDD II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 53.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3749; ConvF(7.33, 7.33, 7.33); Calibrated: 12/13/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: SAM B (Twin); Type: SAM B; Serial: TP-105
- Measurement SW: DASY4, V4.7 Build 80; Post processing SW: SEMCAD, V1.8 Build 186

Rear of EUT Facing Phantom/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.981 mW/g

Rear of EUT Facing Phantom/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.1 V/m; Power Drift = -0.130 dB

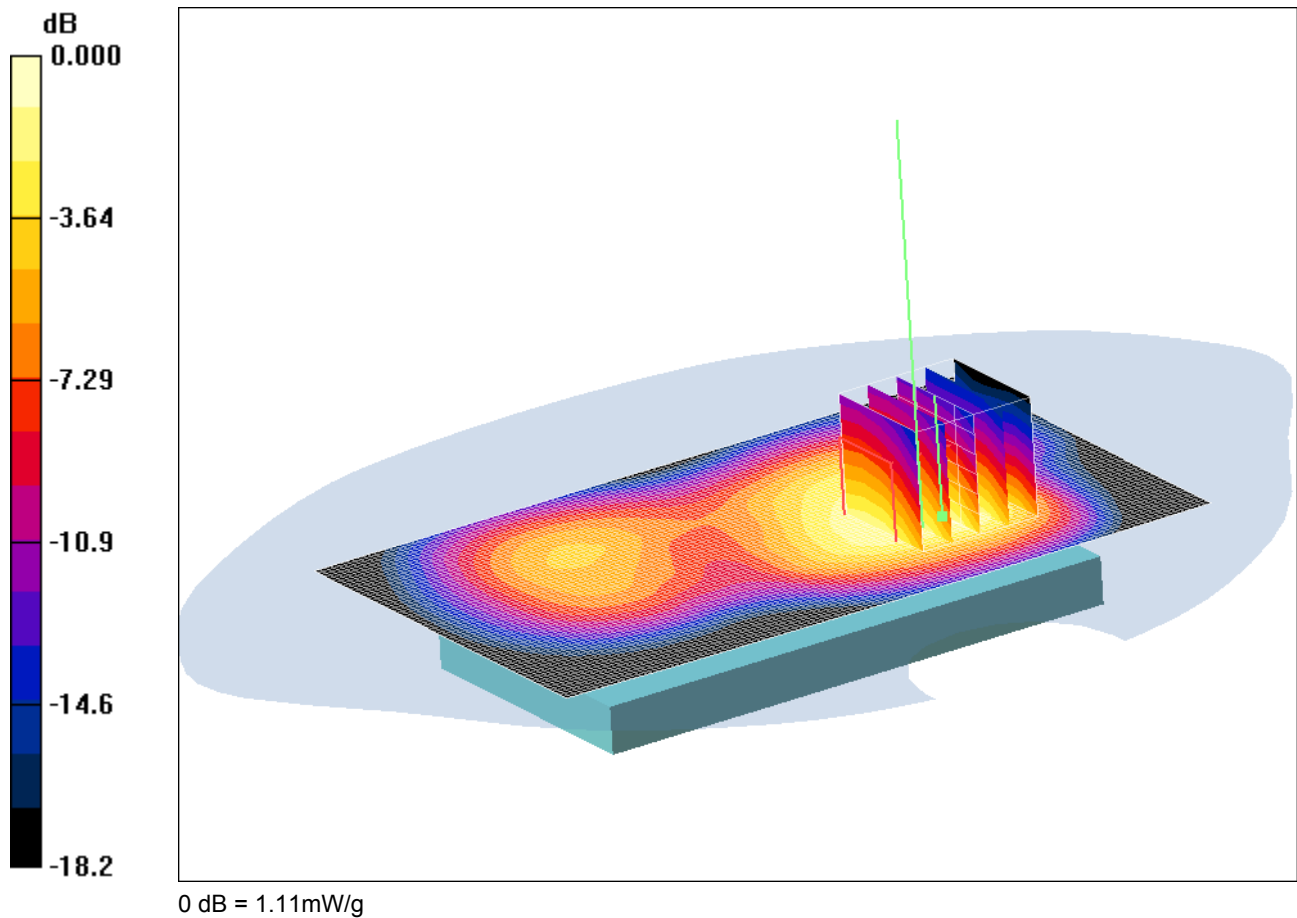
Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.765 mW/g; SAR(10 g) = 0.489 mW/g

Maximum value of SAR (measured) = 0.909 mW/g

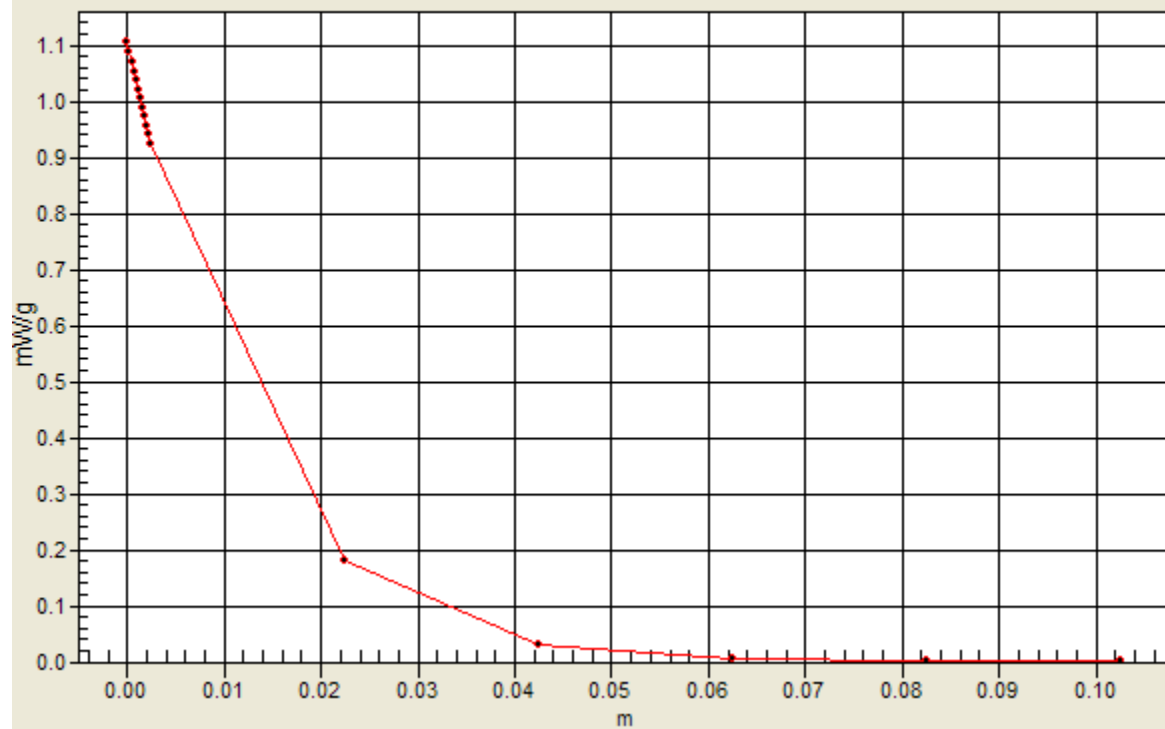
Rear of EUT Facing Phantom/Z Scan (1x1x6): Measurement grid: dx=20mm, dy=20mm, dz=20mm

Maximum value of SAR (measured) = 0.925 mW/g



Interpolated SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0



SCN/11U13867/055: Left Side of EUT Facing Phantom UMTS1900 CH9400

Date/ 6/27/2011

Test Laboratory: UL CCS SAR Lab D

DUT: LG; Type: VS-920; Serial: IMEI: 990000610001267

Communication System: UMTS-FDD II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3749; ConvF(7.33, 7.33, 7.33); Calibrated: 12/13/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: SAM B (Twin); Type: SAM B; Serial: TP-105
- Measurement SW: DASY4, V4.7 Build 80; Post processing SW: SEMCAD, V1.8 Build 186

Left Side of EUT Facing Phantom Middle/Area Scan (41x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.172 mW/g

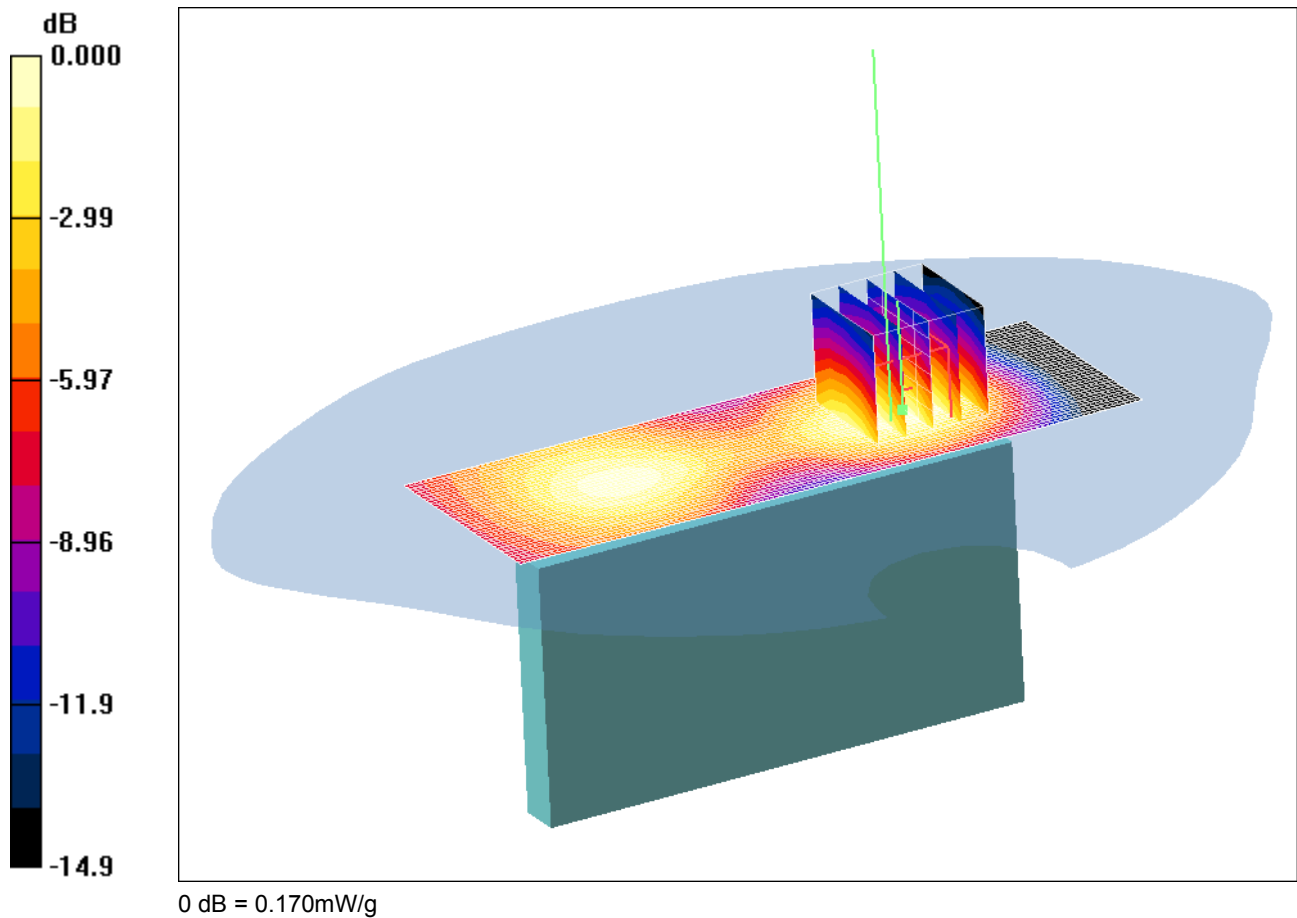
Left Side of EUT Facing Phantom Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.57 V/m; Power Drift = 0.074 dB

Peak SAR (extrapolated) = 0.214 W/kg

SAR(1 g) = 0.135 mW/g; SAR(10 g) = 0.082 mW/g

Maximum value of SAR (measured) = 0.170 mW/g



SCN/11U13867/056: Right Side of EUT Facing Phantom UMTS1900 CH9400

Date/ 6/27/2011

Test Laboratory: UL CCS SAR Lab D

DUT: LG; Type: VS-920; Serial: IMEI: 990000610001267

Communication System: UMTS-FDD II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 53.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3749; ConvF(7.33, 7.33, 7.33); Calibrated: 12/13/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: SAM B (Twin); Type: SAM B; Serial: TP-105
- Measurement SW: DASY4, V4.7 Build 80; Post processing SW: SEMCAD, V1.8 Build 186

Right Side of EUT Facing Phantom Middle/Area Scan (41x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.558 mW/g

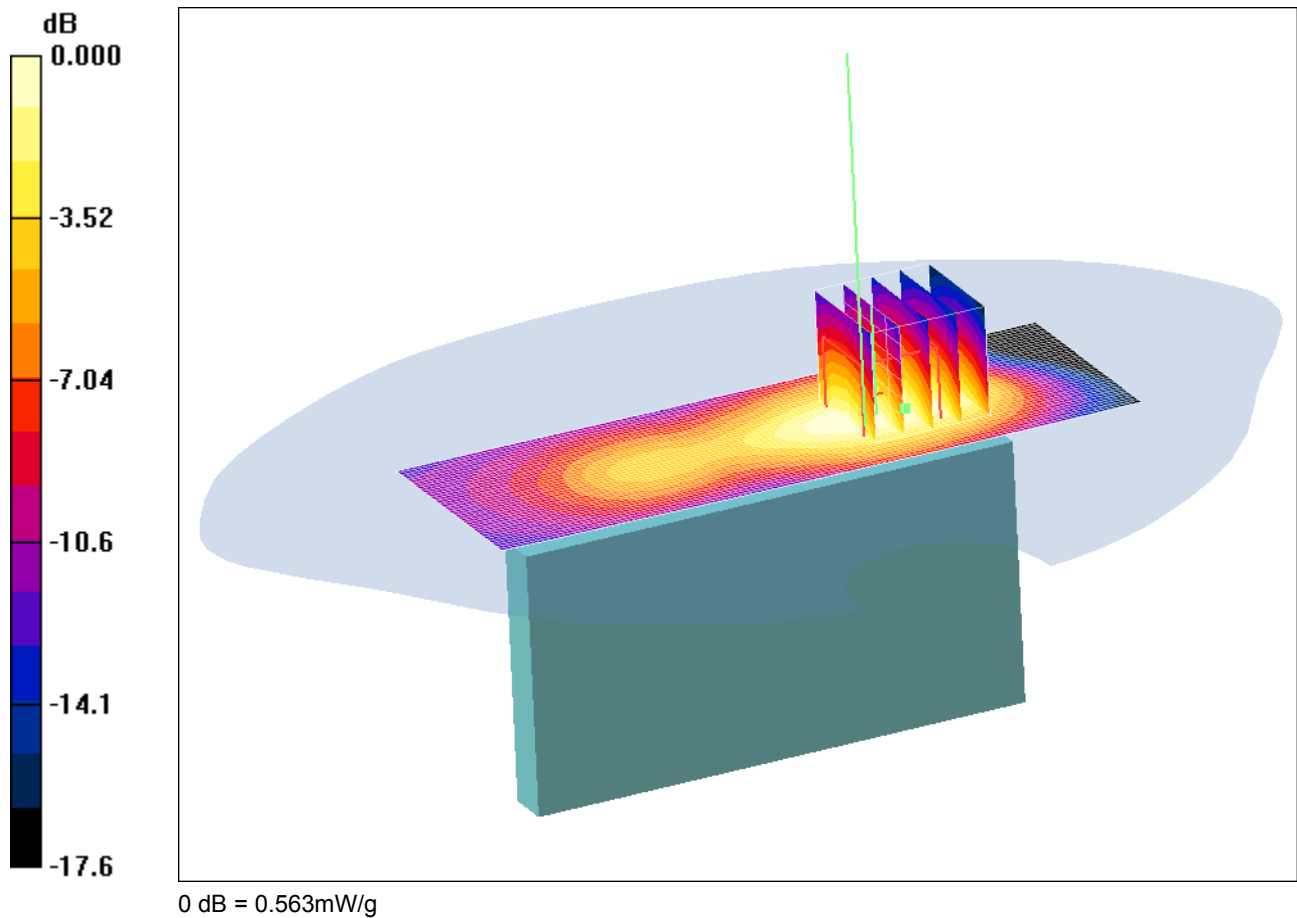
Right Side of EUT Facing Phantom Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.7 V/m; Power Drift = -0.078 dB

Peak SAR (extrapolated) = 0.712 W/kg

SAR(1 g) = 0.447 mW/g; SAR(10 g) = 0.270 mW/g

Maximum value of SAR (measured) = 0.563 mW/g



SCN/11U13867/057: Bottom of EUT Facing Phantom UMTS1900 CH9400

Date/ 6/27/2011

Test Laboratory: UL CCS SAR Lab D

DUT: LG; Type: VS-920; Serial: IMEI: 990000610001267

Communication System: UMTS-FDD II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3749; ConvF(7.33, 7.33, 7.33); Calibrated: 12/13/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: SAM B (Twin); Type: SAM B; Serial: TP-105
- Measurement SW: DASY4, V4.7 Build 80; Post processing SW: SEMCAD, V1.8 Build 186

Bottom - Middle/Area Scan (41x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.272 mW/g

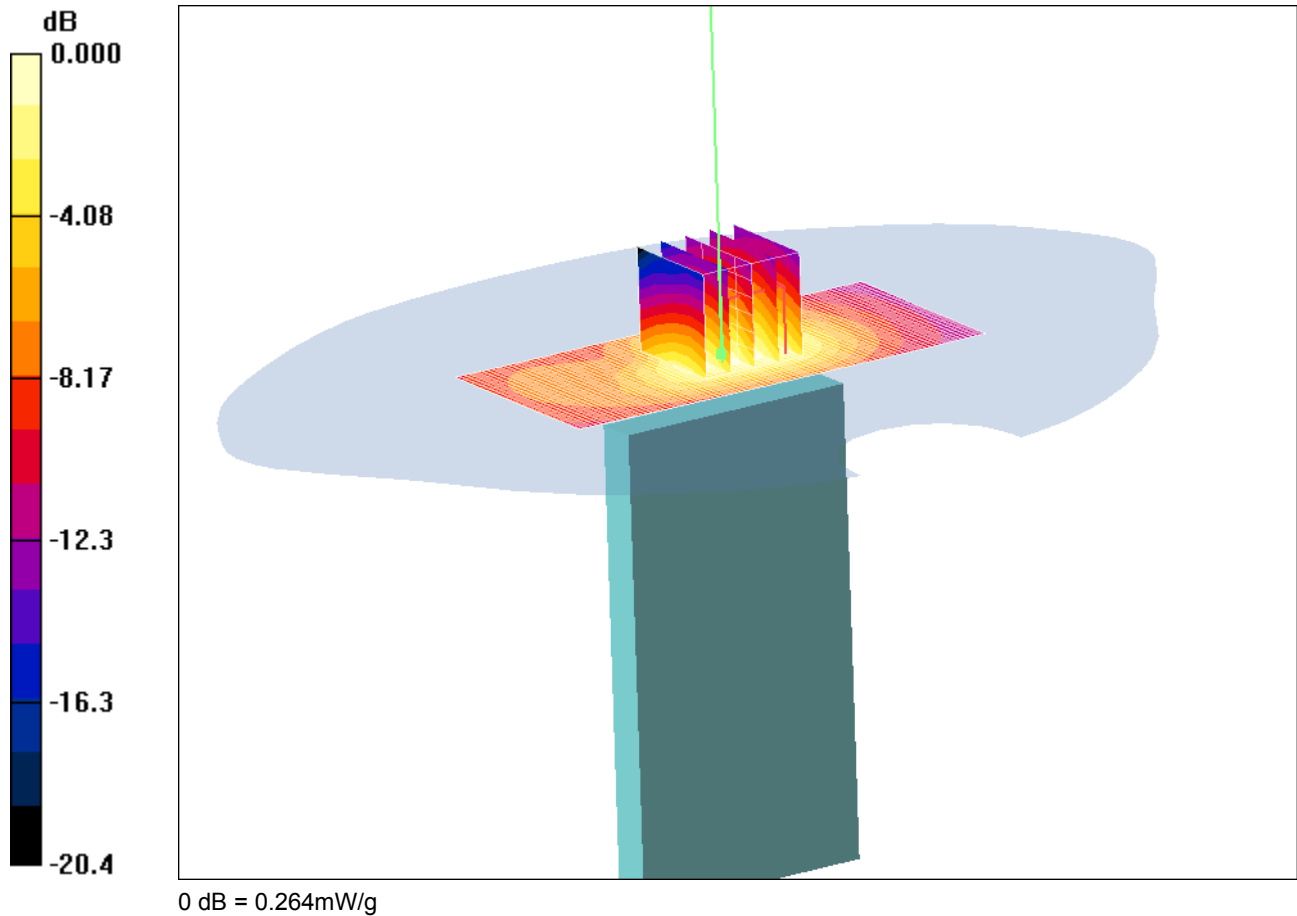
Bottom - Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.2 V/m; Power Drift = 0.042 dB

Peak SAR (extrapolated) = 0.336 W/kg

SAR(1 g) = 0.213 mW/g; SAR(10 g) = 0.126 mW/g

Maximum value of SAR (measured) = 0.264 mW/g



SCN/11U13867/058: Top of EUT Facing Phantom UMTS1900 CH9400

Date: 6/27/2011

Test Laboratory: UL CCS SAR Lab D

DUT: LG; Type: VS-920; Serial: IMEI: 990000610001267

Communication System: UMTS-FDD II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3749; ConvF(7.33, 7.33, 7.33); Calibrated: 12/13/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: SAM B (Twin); Type: SAM B; Serial: TP-105
- Measurement SW: DASY4, V4.7 Build 80; Post processing SW: SEMCAD, V1.8 Build 186

Top - Middle/Area Scan (41x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.108 mW/g

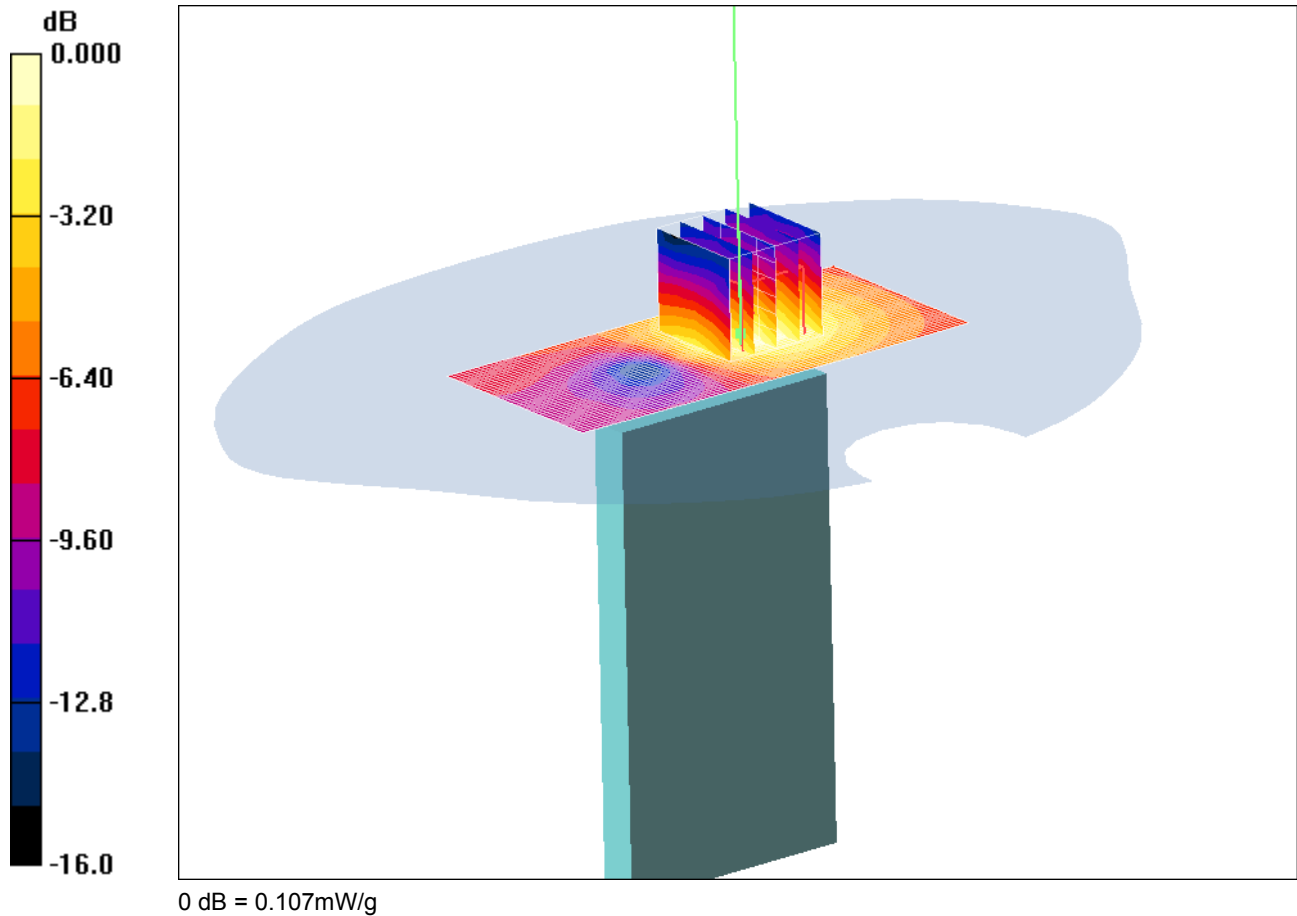
Top - Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.62 V/m; Power Drift = 0.144 dB

Peak SAR (extrapolated) = 0.136 W/kg

SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.053 mW/g

Maximum value of SAR (measured) = 0.107 mW/g



SCN/11U13867/059: Rear of EUT Facing Phantom Wireless Charger Cover UMTS1900 CH9400

Date: 6/27/2011

Test Laboratory: UL CCS SAR Lab D

DUT: LG; Type: VS-920; Serial: IMEI: 990000610001267

Communication System: UMTS-FDD II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3749; ConvF(7.33, 7.33, 7.33); Calibrated: 12/13/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: SAM B (Twin); Type: SAM B; Serial: TP-105
- Measurement SW: DASY4, V4.7 Build 80; Post processing SW: SEMCAD, V1.8 Build 186

Rear of EUT Facing Phantom Wireless Charger Cover/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.551 mW/g

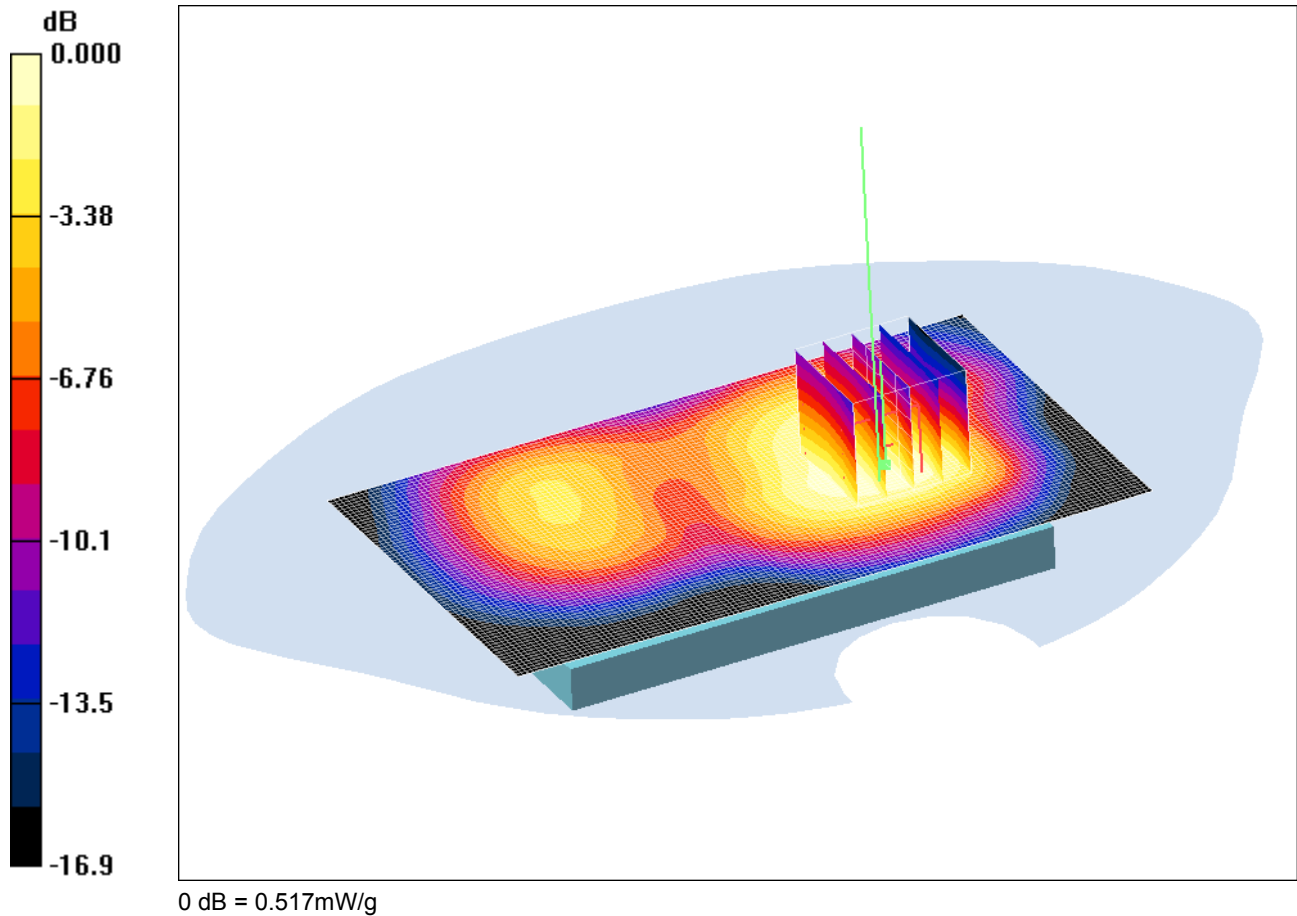
Rear of EUT Facing Phantom Wireless Charger Cover/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.1 V/m; Power Drift = -0.155 dB

Peak SAR (extrapolated) = 0.652 W/kg

SAR(1 g) = 0.430 mW/g; SAR(10 g) = 0.279 mW/g

Maximum value of SAR (measured) = 0.517 mW/g



SCN/11U13867/060: Rear of EUT Facing Phantom Personal Hands Free UMTS1900 CH9400

Date: 6/27/2011

Test Laboratory: UL CCS SAR Lab D

DUT: LG; Type: VS-920; Serial: IMEI: 990000610001267

Communication System: UMTS-FDD II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3749; ConvF(7.33, 7.33, 7.33); Calibrated: 12/13/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: SAM B (Twin); Type: SAM B; Serial: TP-105
- Measurement SW: DASY4, V4.7 Build 80; Post processing SW: SEMCAD, V1.8 Build 186

Rear of EUT Facing Phantom Personal Hands Free/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.961 mW/g

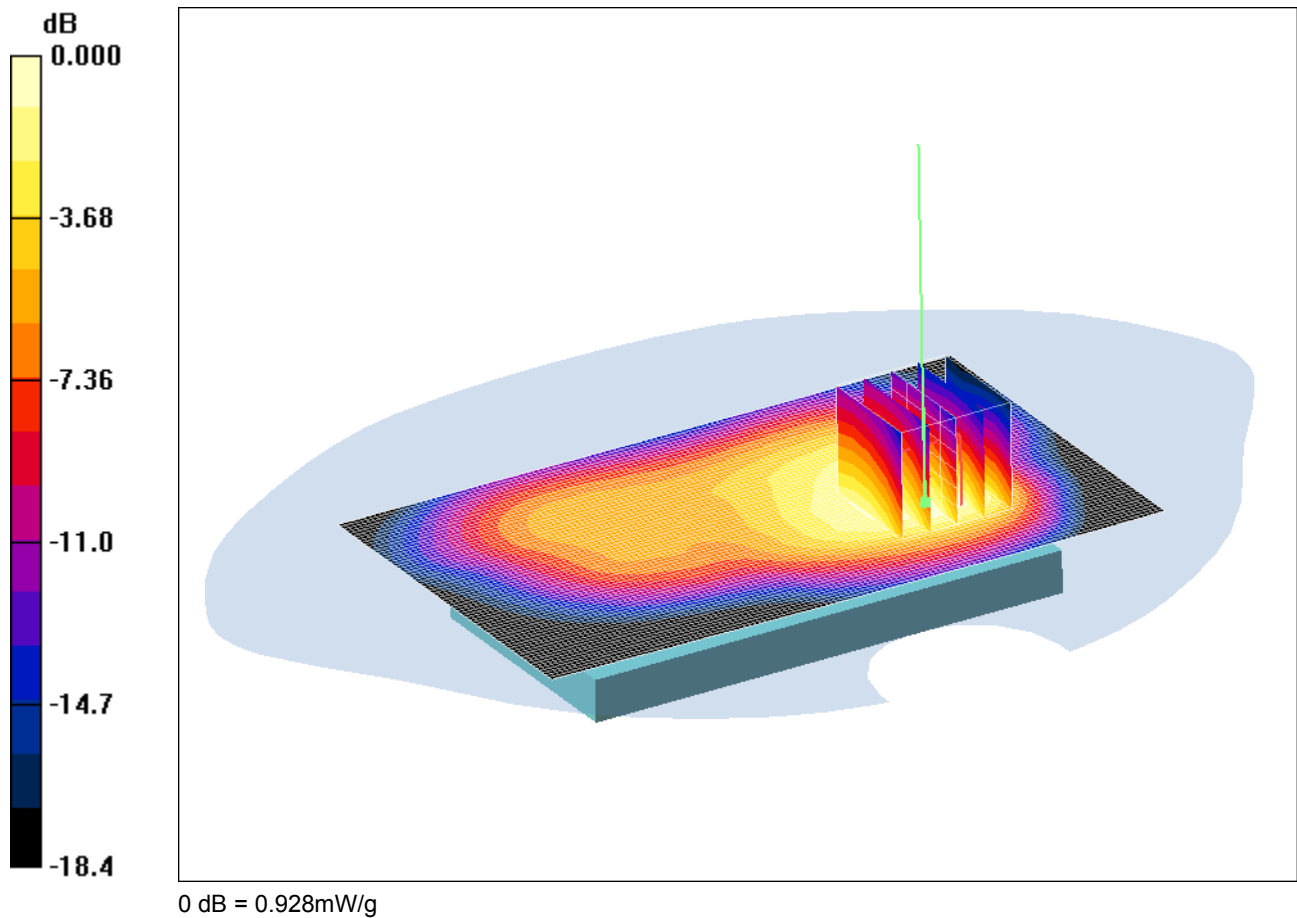
Rear of EUT Facing Phantom Personal Hands Free/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.7 V/m; Power Drift = -0.031 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.753 mW/g; SAR(10 g) = 0.464 mW/g

Maximum value of SAR (measured) = 0.928 mW/g



SCN/11U13867/120: Rear of EUT Facing UMTS1900 HSDPA CH9400

Date: 6/27/2011

Test Laboratory: UL CCS SAR Lab D

DUT: LG; Type: VS-920; Serial: IMEI: 990000610001267

Communication System: UMTS-FDD II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3749; ConvF(7.33, 7.33, 7.33); Calibrated: 12/13/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: SAM B (Twin); Type: SAM B; Serial: TP-105
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Rear of EUT Facing Phantom HSDPA/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.925 mW/g

Rear of EUT Facing Phantom HSDPA/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.3 V/m; Power Drift = -0.125 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.681 mW/g; SAR(10 g) = 0.432 mW/g

Maximum value of SAR (measured) = 0.833 mW/g

