

# Appendix B

## Detailed Test Results

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Test Laboratory: SGS-SAR Lab

## CHL-LX1 GSM850 GSM 190CH Left cheek Ant1

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050013819**

Communication System: UID 0, GSM Only Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.30042

Medium: HSL835; Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.915$  S/m;  $\epsilon_r = 41.603$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.107 W/kg

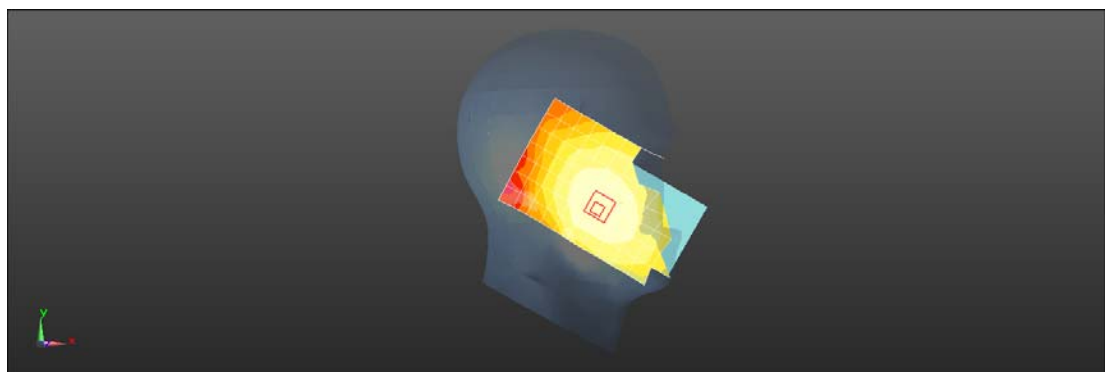
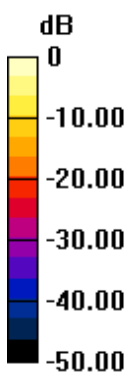
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.157 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.123 W/kg

**SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.069 W/kg**

Maximum value of SAR (measured) = 0.110 W/kg



0 dB = 0.110 W/kg = -9.60 dBW/kg

Test Laboratory: SGS-SAR Lab

## CHL-LX1 GSM850 GPRS 4TS 190CH Back side 15mm Ant1

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050013819**

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.0797

Medium: HSL835; Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.915$  S/m;  $\epsilon_r = 41.603$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.284 W/kg

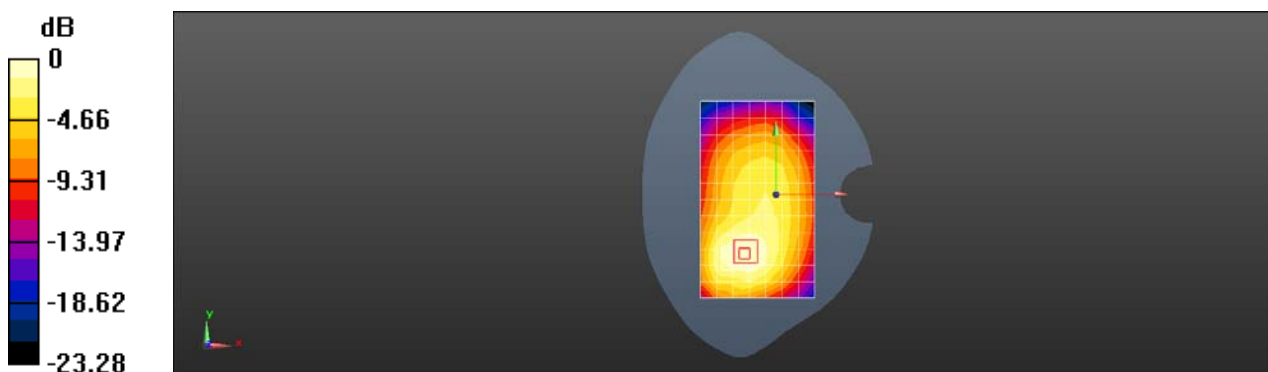
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.24 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.359 W/kg

**SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.152 W/kg**

Maximum value of SAR (measured) = 0.306 W/kg



0 dB = 0.284 W/kg = -5.47 dBW/kg

Test Laboratory: SGS-SAR Lab

## CHL-LX1 GSM850 GPRS 4TS 190CH Back side 10mm Ant1

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050013819**

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.0797

Medium: HSL835; Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.915$  S/m;  $\epsilon_r = 41.603$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.424 W/kg

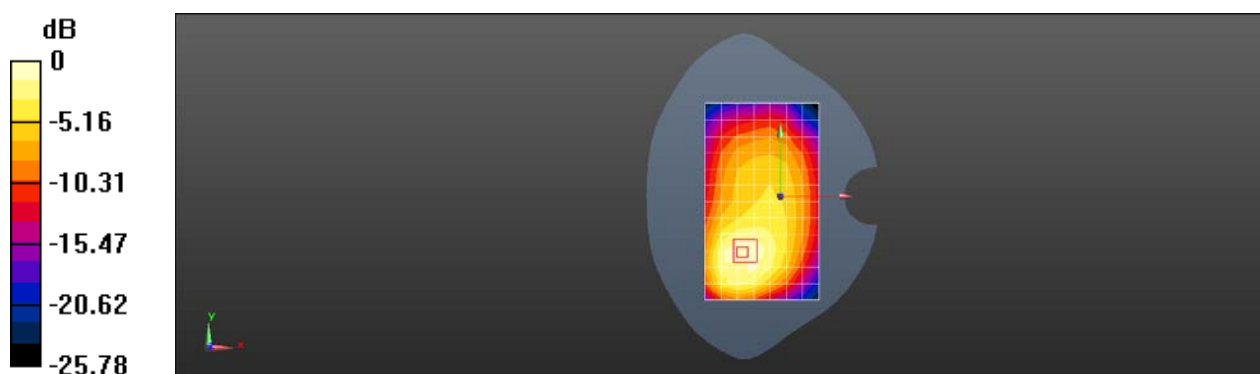
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.11 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.524 W/kg

**SAR(1 g) = 0.305 W/kg; SAR(10 g) = 0.193 W/kg**

Maximum value of SAR (measured) = 0.432 W/kg



0 dB = 0.424 W/kg = -3.73 dBW/kg

Test Laboratory: SGS-SAR Lab

## CHL-LX1 GSM850 GSM 190CH Right tilted Ant2

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050013819**

Communication System: UID 0, GSM Only Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.30042

Medium: HSL835; Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.915$  S/m;  $\epsilon_r = 41.603$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.846 W/kg

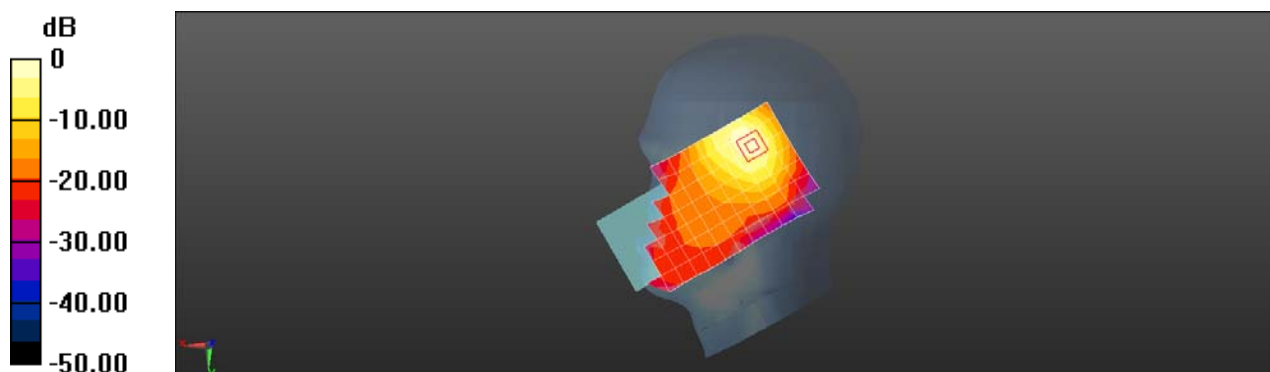
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.70 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.28 W/kg

**SAR(1 g) = 0.475 W/kg; SAR(10 g) = 0.222 W/kg**

Maximum value of SAR (measured) = 0.920 W/kg



Test Laboratory: SGS-SAR Lab

## CHL-LX1 GSM850 GPRS 4TS 190CH Back side 15mm Ant2

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050013819**

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.0797

Medium: HSL835; Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.915$  S/m;  $\epsilon_r = 41.603$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.365 W/kg

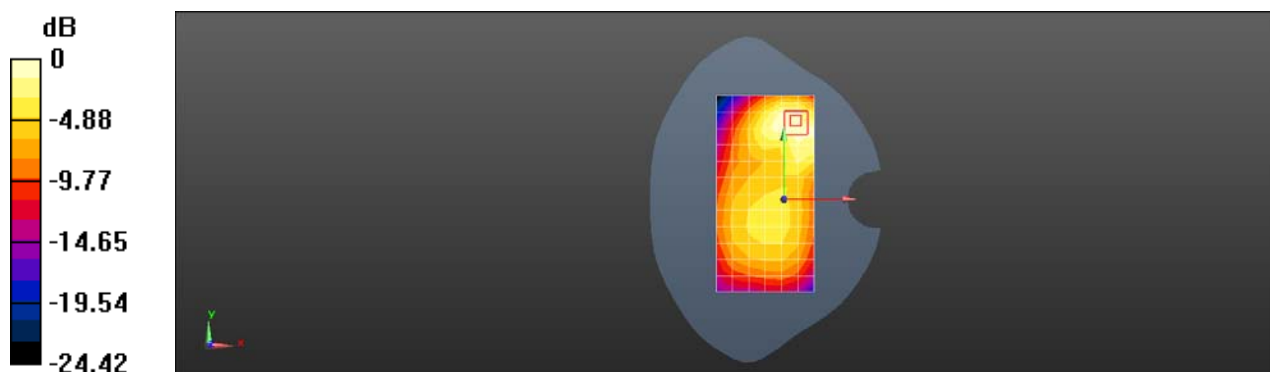
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.77 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.540 W/kg

**SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.155 W/kg**

Maximum value of SAR (measured) = 0.435 W/kg



0 dB = 0.365 W/kg = -4.38 dBW/kg

Test Laboratory: SGS-SAR Lab

## CHL-LX1 GSM850 GPRS 4TS 190CH Back side 10mm Ant2

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050013819**

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.0797

Medium: HSL835; Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.915$  S/m;  $\epsilon_r = 41.603$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.394 W/kg

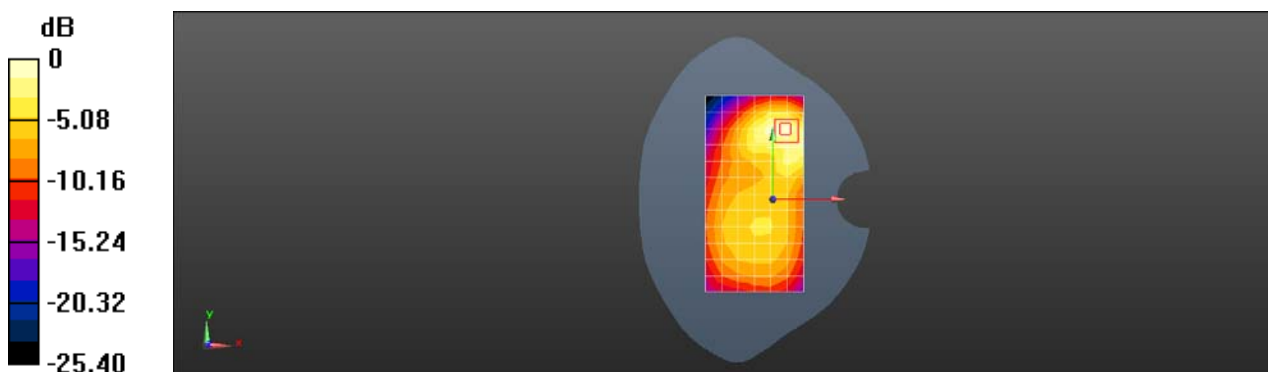
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.819 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.494 W/kg

**SAR(1 g) = 0.247 W/kg; SAR(10 g) = 0.137 W/kg**

Maximum value of SAR (measured) = 0.399 W/kg



0 dB = 0.394 W/kg = -4.05 dBW/kg

Test Laboratory: SGS-SAR Lab

## CHL-LX1 GSM1900 GSM 661CH Left cheek Ant1

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050013819**

Communication System: UID 0, GSM Only Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium: HSL1900; Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.385$  S/m;  $\epsilon_r = 40.874$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.55, 8.55, 8.55); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.0760 W/kg

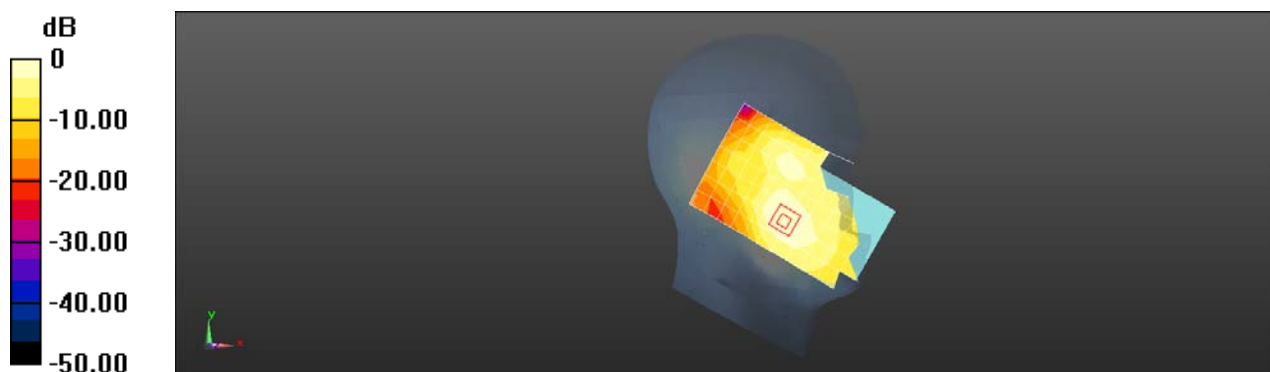
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.811 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.101 W/kg

**SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.039 W/kg**

Maximum value of SAR (measured) = 0.0737 W/kg



0 dB = 0.0760 W/kg = -11.19 dBW/kg



Test Laboratory: SGS-SAR Lab

## CHL-LX1 GSM1900 GPRS 4TS 661CH Back side 15mm Ant1

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050013819**

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:2.0797

Medium: HSL1900; Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.385$  S/m;  $\epsilon_r = 40.874$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.55, 8.55, 8.55); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.182 W/kg

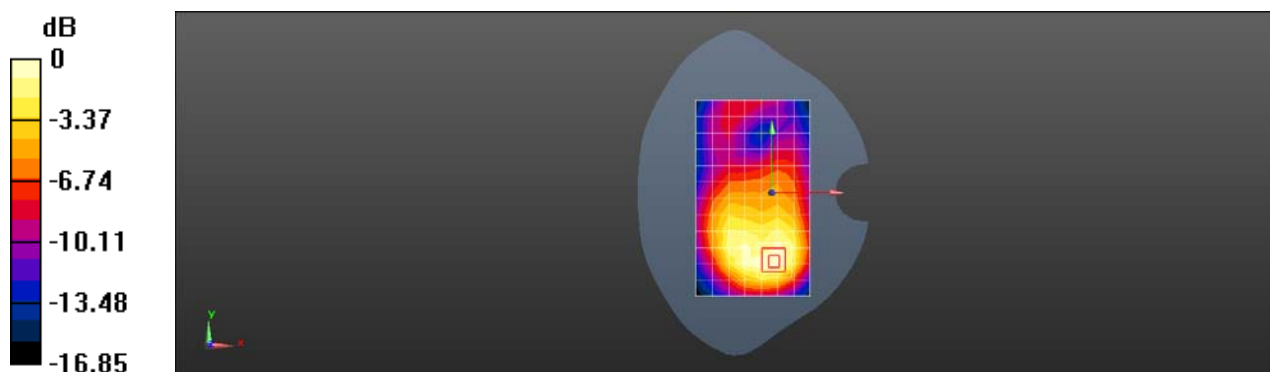
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.955 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.244 W/kg

**SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.091 W/kg**

Maximum value of SAR (measured) = 0.184 W/kg



0 dB = 0.182 W/kg = -7.40 dBW/kg

Test Laboratory: SGS-SAR Lab

## CHL-LX1 GSM1900 GPRS 4TS 661CH Bottom side 10mm Ant1

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050013819**

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:2.0797

Medium: HSL1900; Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.385$  S/m;  $\epsilon_r = 40.874$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.55, 8.55, 8.55); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (5x8x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.582 W/kg

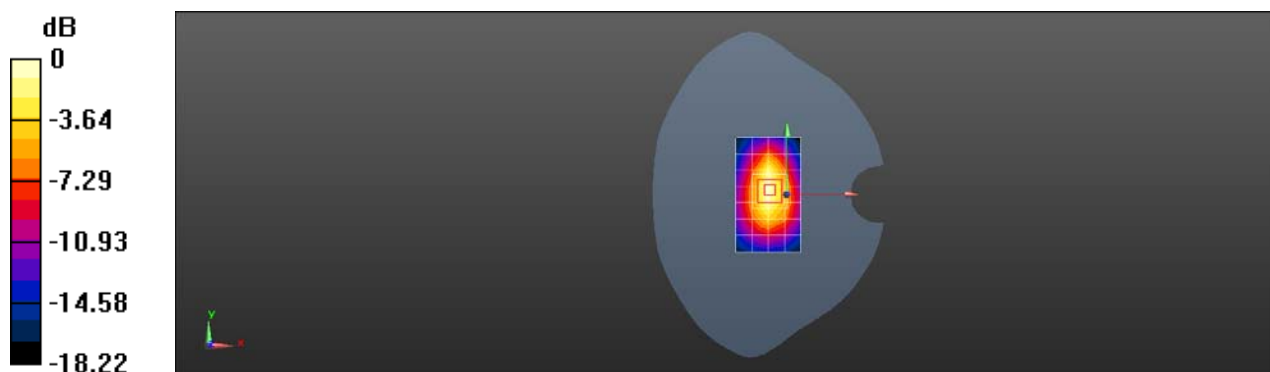
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.66 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.821 W/kg

**SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.245 W/kg**

Maximum value of SAR (measured) = 0.588 W/kg



0 dB = 0.582 W/kg = -2.35 dBW/kg

Test Laboratory: SGS-SAR Lab

## CHL-LX1 GSM1900 GSM 661CH Left tilted Ant2

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050013819**

Communication System: UID 0, GSM Only Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium: HSL1900; Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.385$  S/m;  $\epsilon_r = 40.874$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.55, 8.55, 8.55); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.501 W/kg

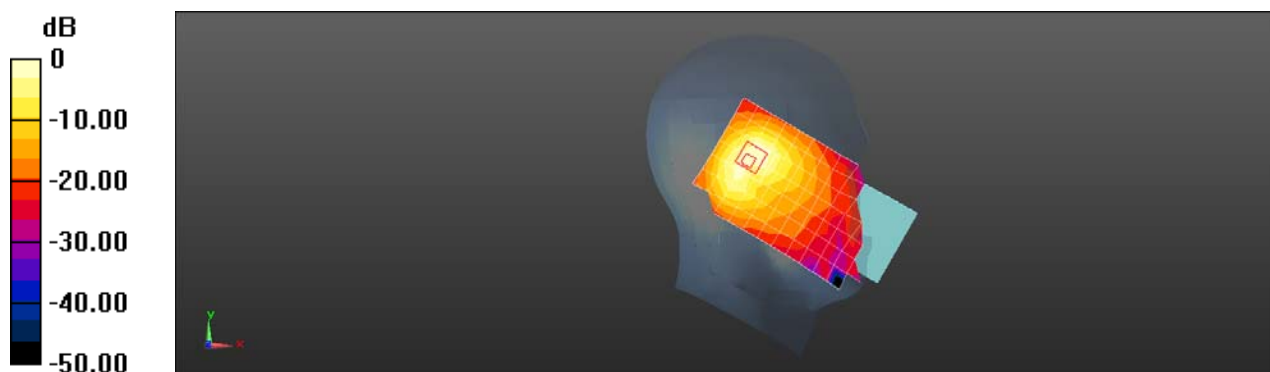
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.03 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.870 W/kg

**SAR(1 g) = 0.450 W/kg; SAR(10 g) = 0.227 W/kg**

Maximum value of SAR (measured) = 0.533 W/kg



0 dB = 0.501 W/kg = -3.00 dBW/kg

Test Laboratory: SGS-SAR Lab

## CHL-LX1 GSM1900 GPRS 4TS 661CH Back side 15mm Ant2

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050013819**

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:2.0797

Medium: HSL1900; Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.385$  S/m;  $\epsilon_r = 40.874$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.55, 8.55, 8.55); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.170 W/kg

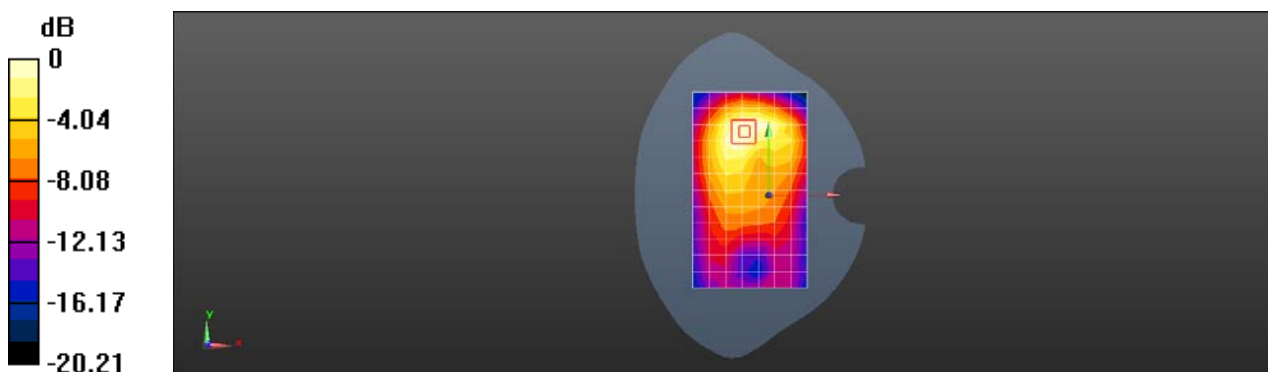
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.643 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.252 W/kg

**SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.094 W/kg**

Maximum value of SAR (measured) = 0.193 W/kg



0 dB = 0.170 W/kg = -7.69 dBW/kg

Test Laboratory: SGS-SAR Lab

## CHL-LX1 GSM1900 GPRS 4TS 661CH Top side 10mm Ant2

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050013819**

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:2.0797

Medium: HSL1900; Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.385$  S/m;  $\epsilon_r = 40.874$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.55, 8.55, 8.55); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (5x8x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.354 W/kg

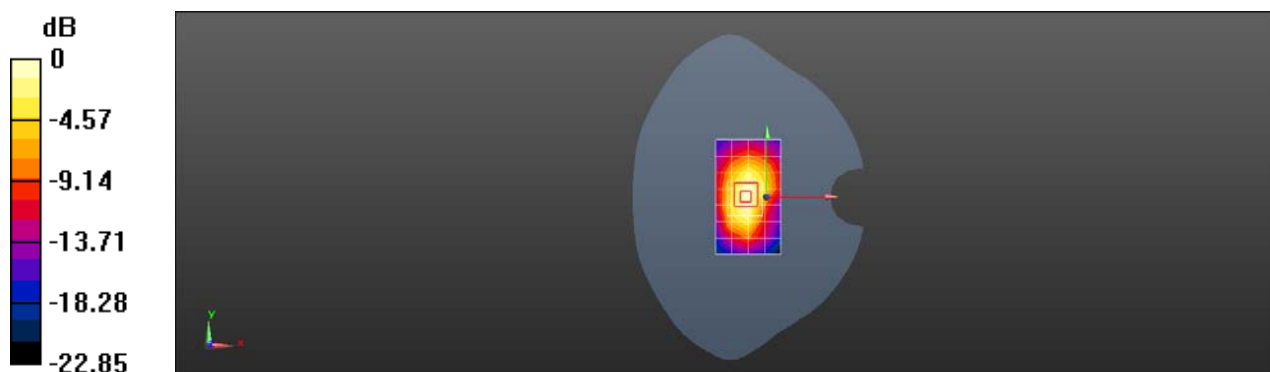
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.19 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.554 W/kg

**SAR(1 g) = 0.310 W/kg; SAR(10 g) = 0.163 W/kg**

Maximum value of SAR (measured) = 0.398 W/kg



0 dB = 0.354 W/kg = -4.51 dBW/kg

Test Laboratory: SGS-SAR Lab

## CHL-LX1 WCDMA Band II 9400CH Left cheek Ant1

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050013819**

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 40.072$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.55, 8.55, 8.55); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.150 W/kg

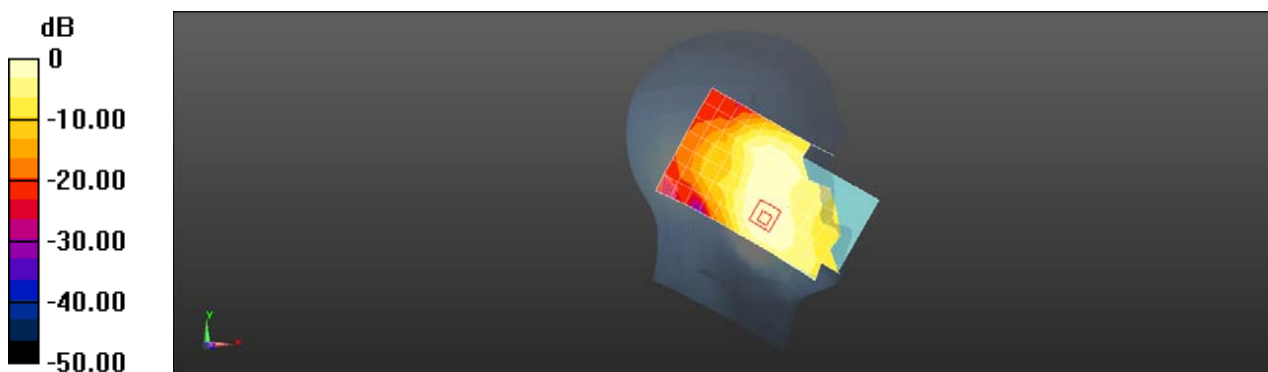
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.925 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.201 W/kg

**SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.087 W/kg**

Maximum value of SAR (measured) = 0.158 W/kg



0 dB = 0.150 W/kg = -8.23 dBW/kg

Test Laboratory: SGS-SAR Lab

## CHL-LX1 WCDMA Band II 9400CH Back side 15mm Ant1

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050013819**

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 40.072$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.55, 8.55, 8.55); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.373 W/kg

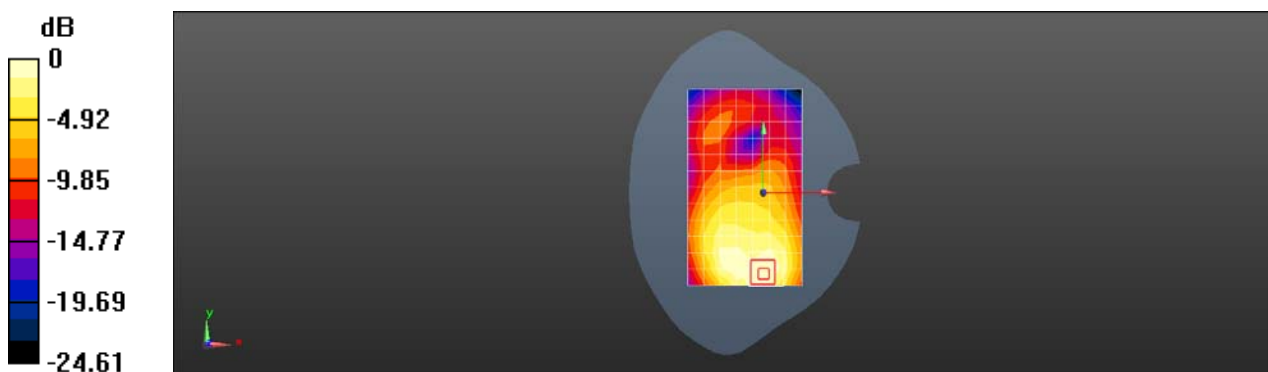
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.436 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.517 W/kg

**SAR(1 g) = 0.324 W/kg; SAR(10 g) = 0.191 W/kg**

Maximum value of SAR (measured) = 0.378 W/kg



0 dB = 0.373 W/kg = -4.28 dBW/kg

Test Laboratory: SGS-SAR Lab

## CHL-LX1 WCDMA Band II 9400CH Bottom side 10mm Ant1

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050013819**

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 40.072$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.55, 8.55, 8.55); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (5x8x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.547 W/kg

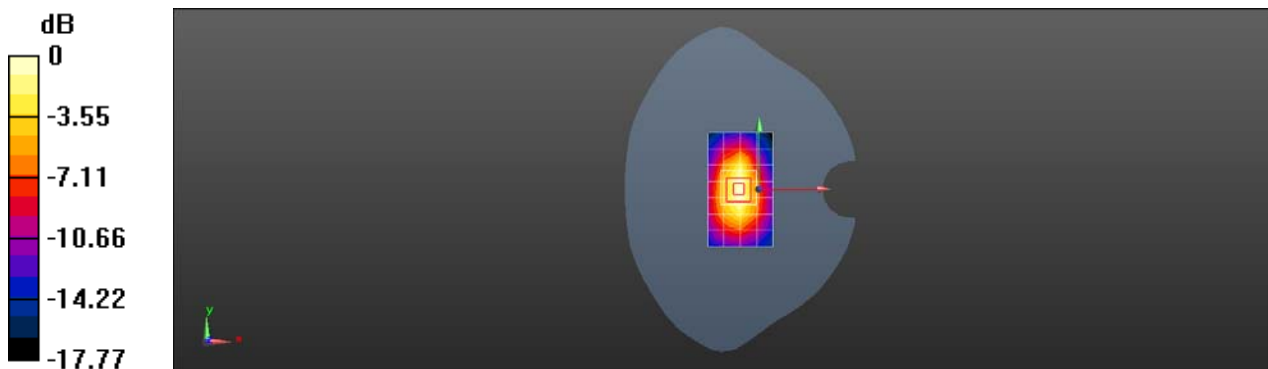
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.75 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.829 W/kg

**SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.245 W/kg**

Maximum value of SAR (measured) = 0.594 W/kg



0 dB = 0.547 W/kg = -2.62 dBW/kg



Test Laboratory: SGS-SAR Lab

## CHL-LX1 WCDMA Band II 9400CH Left tilted Ant2

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050013819**

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 40.072$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.55, 8.55, 8.55); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.758 W/kg

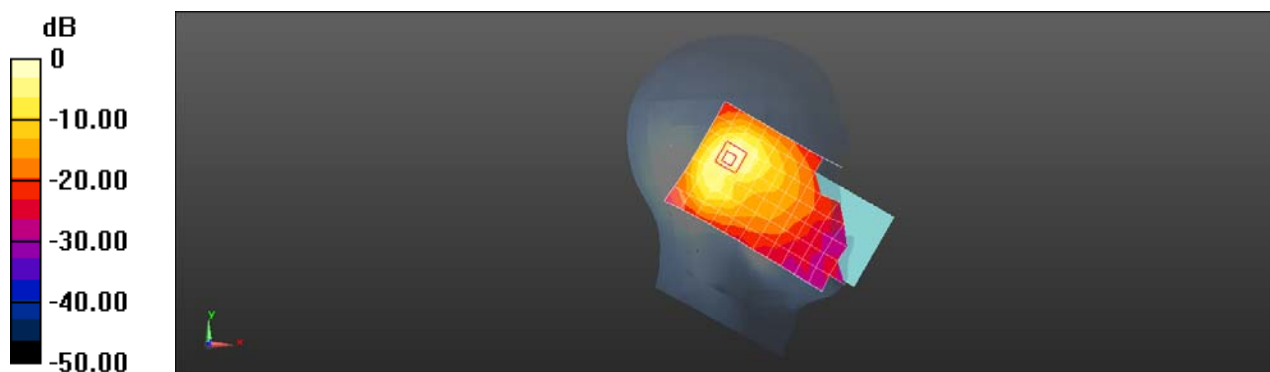
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.85 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.10 W/kg

**SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.304 W/kg**

Maximum value of SAR (measured) = 0.705 W/kg



0 dB = 0.758 W/kg = -1.20 dBW/kg

Test Laboratory: SGS-SAR Lab

## CHL-LX1 WCDMA Band II 9400CH Back side 15mm Ant2

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050013819**

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 40.072$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.55, 8.55, 8.55); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.309 W/kg

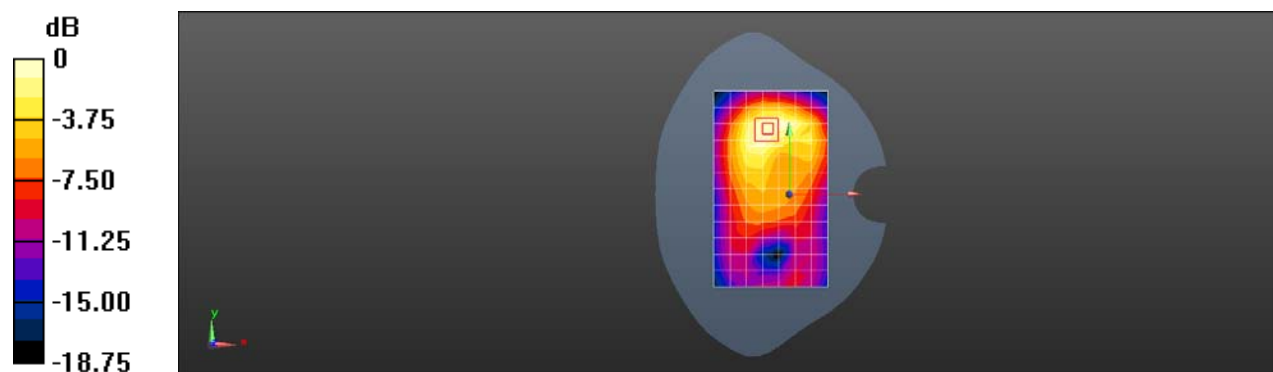
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.130 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.451 W/kg

**SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.165 W/kg**

Maximum value of SAR (measured) = 0.341 W/kg



0 dB = 0.309 W/kg = -5.11 dBW/kg

Test Laboratory: SGS-SAR Lab

## CHL-LX1 WCDMA Band II 9400CH Top side 10mm Ant2

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050013819**

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 40.072$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.55, 8.55, 8.55); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (5x8x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.632 W/kg

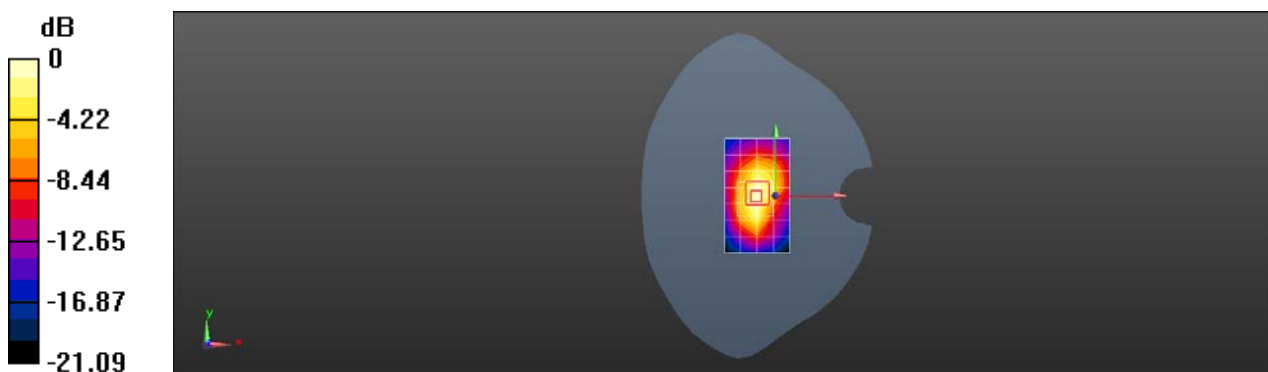
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.51 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.959 W/kg

**SAR(1 g) = 0.532 W/kg; SAR(10 g) = 0.279 W/kg**

Maximum value of SAR (measured) = 0.684 W/kg



0 dB = 0.632 W/kg = -1.99 dBW/kg

Test Laboratory: SGS-SAR Lab

## CHL-LX1 WCDMA Band V 4182CH Left cheek Ant1

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050013819**

Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.904$  S/m;  $\epsilon_r = 41.492$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.169 W/kg

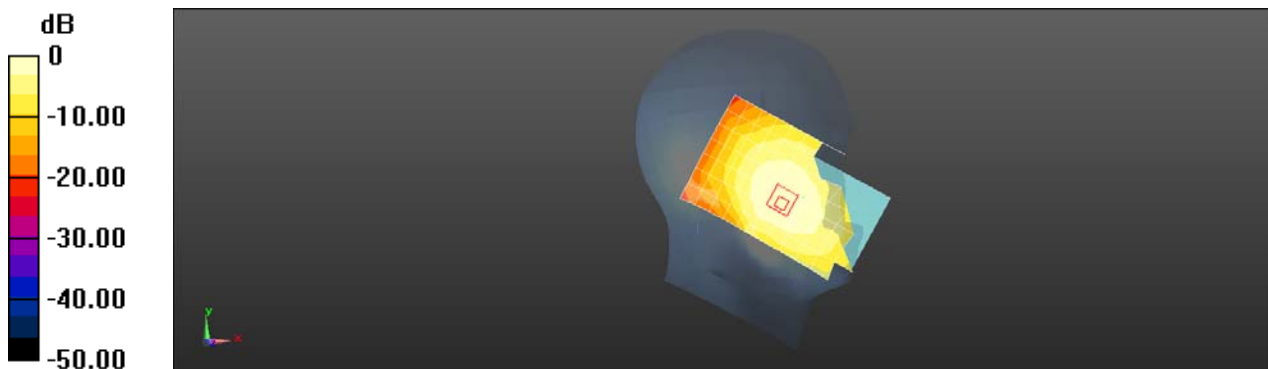
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.558 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.197 W/kg

**SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.107 W/kg**

Maximum value of SAR (measured) = 0.178 W/kg



0 dB = 0.169 W/kg = -7.73 dBW/kg

Test Laboratory: SGS-SAR Lab

## CHL-LX1 WCDMA Band V 4182CH Back side 15mm Ant1

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050013819**

Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.904$  S/m;  $\epsilon_r = 41.492$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.325 W/kg

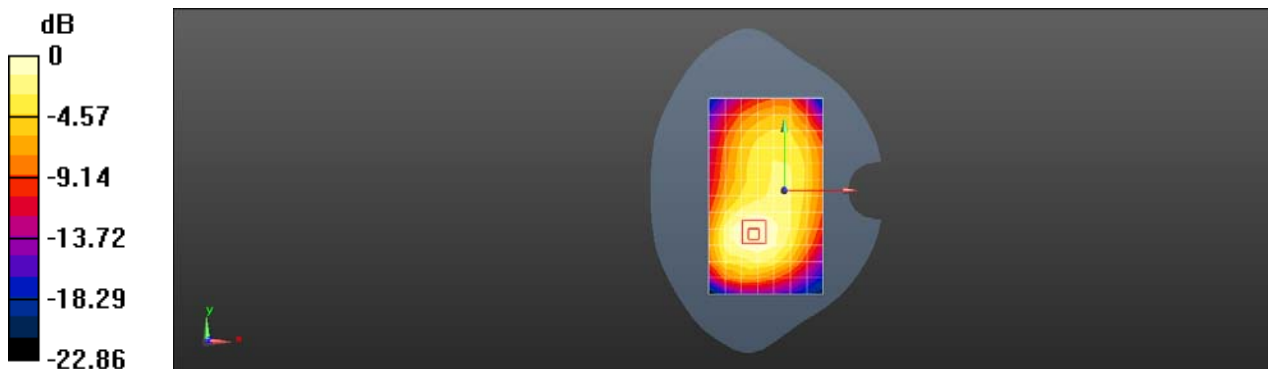
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.24 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.419 W/kg

**SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.175 W/kg**

Maximum value of SAR (measured) = 0.357 W/kg



0 dB = 0.325 W/kg = -4.88 dBW/kg

Test Laboratory: SGS-SAR Lab

## CHL-LX1 WCDMA Band V 4182CH Back side 10mm Ant1

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050013819**

Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.904$  S/m;  $\epsilon_r = 41.492$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.623 W/kg

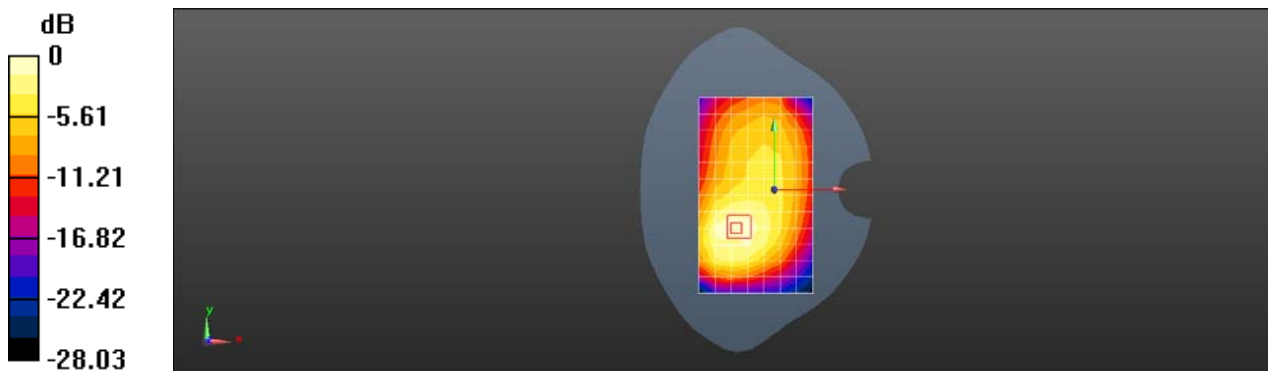
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.15 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.738 W/kg

**SAR(1 g) = 0.441 W/kg; SAR(10 g) = 0.281 W/kg**

Maximum value of SAR (measured) = 0.622 W/kg



0 dB = 0.623 W/kg = -2.06 dBW/kg

Test Laboratory: SGS-SAR Lab

## CHL-LX1 WCDMA Band V 4182CH Right cheek Ant2

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050013819**

Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.904$  S/m;  $\epsilon_r = 41.492$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.769 W/kg

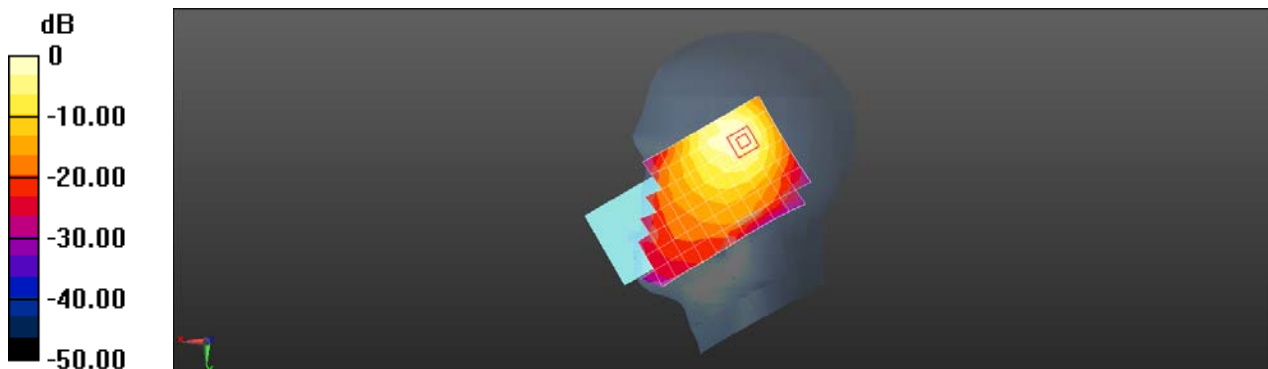
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.21 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.12 W/kg

**SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.214 W/kg**

Maximum value of SAR (measured) = 0.816 W/kg



Test Laboratory: SGS-SAR Lab

## CHL-LX1 WCDMA Band V 4182CH Back side 15mm Ant2

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050013819**

Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.904$  S/m;  $\epsilon_r = 41.492$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.202 W/kg

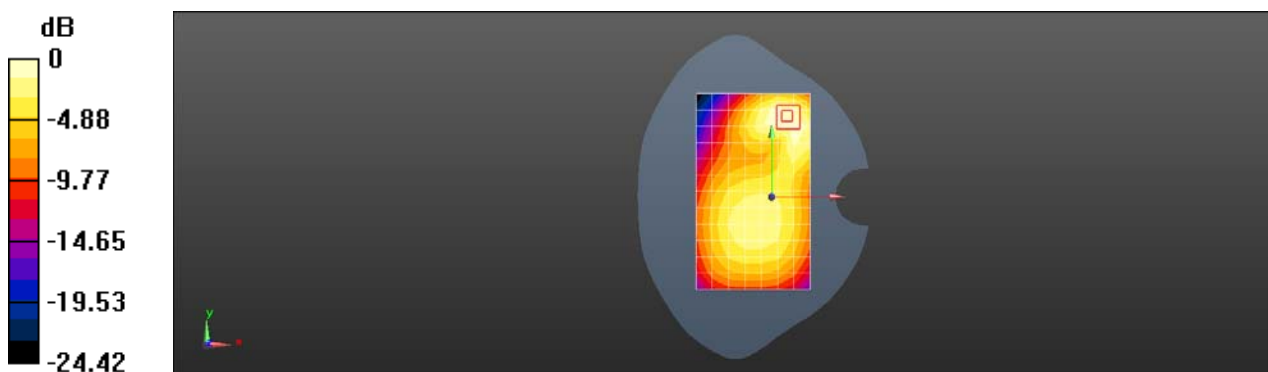
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.646 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.273 W/kg

**SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.086 W/kg**

Maximum value of SAR (measured) = 0.226 W/kg



0 dB = 0.202 W/kg = -6.95 dBW/kg



Test Laboratory: SGS-SAR Lab

## CHL-LX1 WCDMA Band V 4182CH Back side 10mm Ant2

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050013819**

Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.904$  S/m;  $\epsilon_r = 41.492$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.412 W/kg

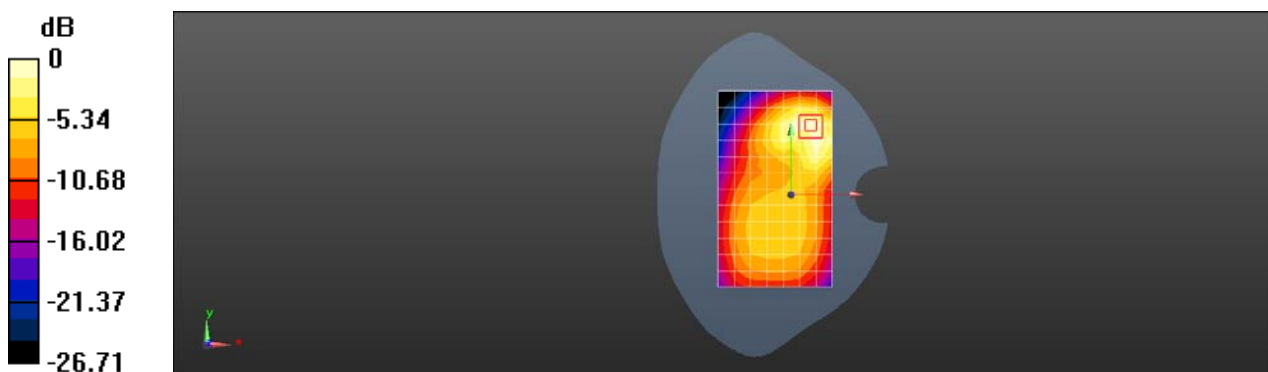
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.917 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.577 W/kg

**SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.151 W/kg**

Maximum value of SAR (measured) = 0.459 W/kg



0 dB = 0.412 W/kg = -3.85 dBW/kg

Test Laboratory: SGS-SAR Lab

## CHL-LX1 LTE Band 7 20M QPSK 1RB99 21350CH Left cheek Ant1

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050013819**

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2560 MHz;Duty Cycle: 1:1

Medium: HSL2600;Medium parameters used:  $f = 2560$  MHz;  $\sigma = 1.957$  S/m;  $\epsilon_r = 38.036$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.7, 7.7, 7.7); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (9x16x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0939 W/kg

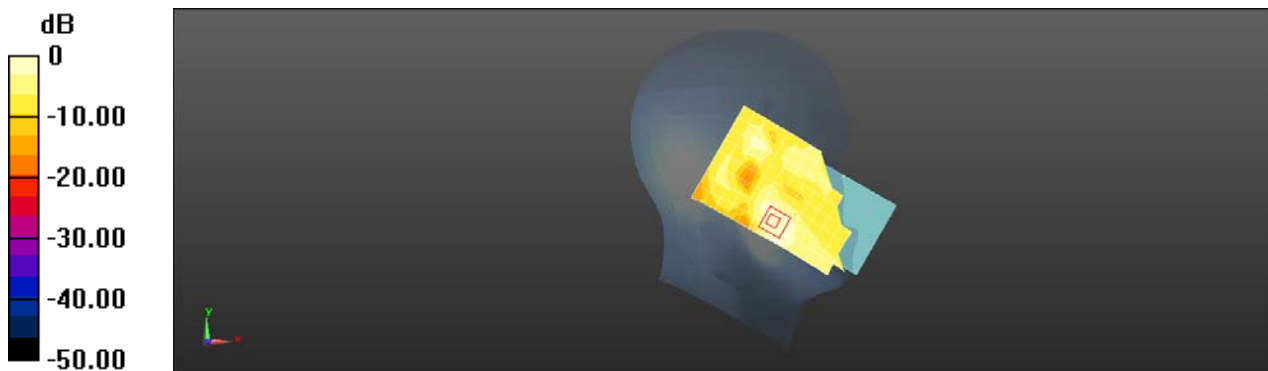
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.613 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.151 W/kg

**SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.045 W/kg**

Maximum value of SAR (measured) = 0.104 W/kg



0 dB = 0.0939 W/kg = -10.27 dBW/kg

Test Laboratory: SGS-SAR Lab

## CHL-LX1 LTE Band 7 20M QPSK 1RB99 21350CH Back side 15mm Ant1

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050013819**

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2560 MHz;Duty Cycle: 1:1

Medium: HSL2600;Medium parameters used:  $f = 2560$  MHz;  $\sigma = 1.957$  S/m;  $\epsilon_r = 38.036$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.7, 7.7, 7.7); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (9x16x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.339 W/kg

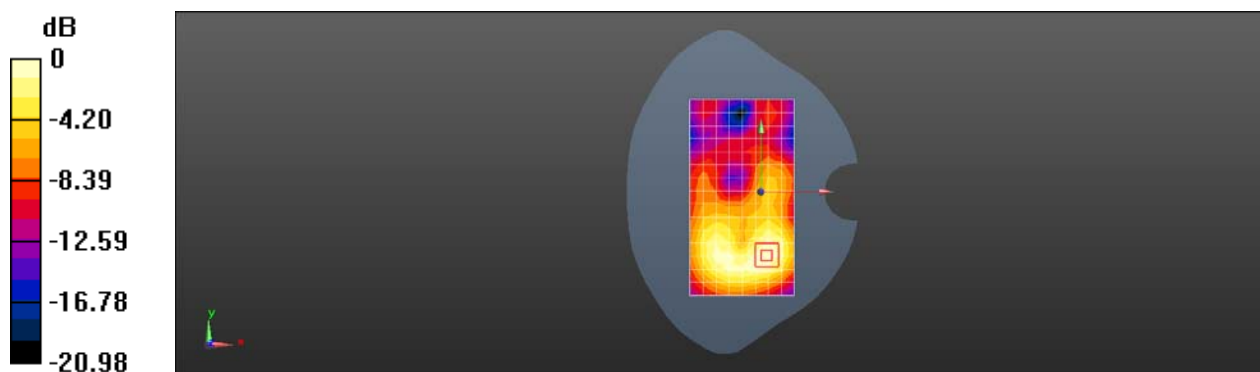
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.841 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.544 W/kg

**SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.139 W/kg**

Maximum value of SAR (measured) = 0.343 W/kg



0 dB = 0.339 W/kg = -4.70 dBW/kg

Test Laboratory: SGS-SAR Lab

## CHL-LX1 LTE Band 7 20M QPSK 1RB99 21350CH Bottom side 10mm Ant1

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050013819**

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2560 MHz;Duty Cycle: 1:1

Medium: HSL2600;Medium parameters used:  $f = 2560$  MHz;  $\sigma = 1.957$  S/m;  $\epsilon_r = 38.036$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.7, 7.7, 7.7); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (6x9x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.789 W/kg

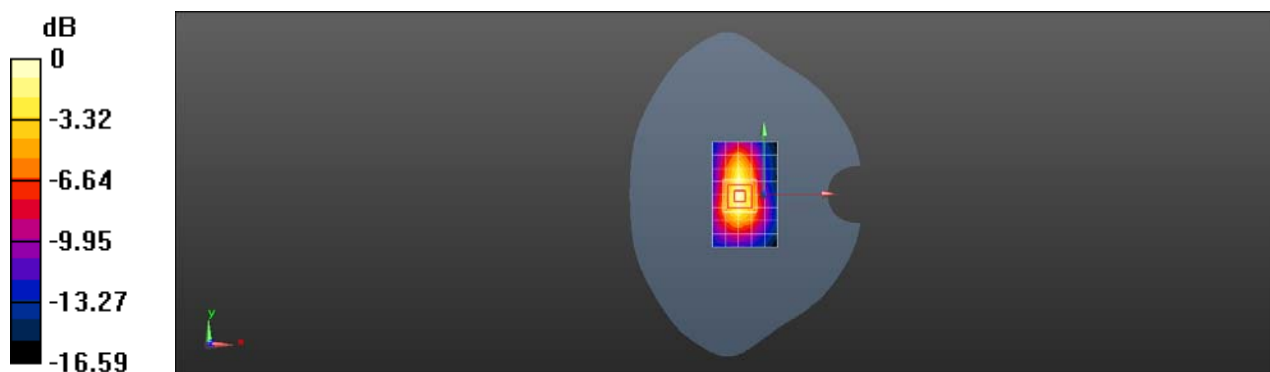
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.23 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.37 W/kg

**SAR(1 g) = 0.630 W/kg; SAR(10 g) = 0.291 W/kg**

Maximum value of SAR (measured) = 0.835 W/kg



0 dB = 0.789 W/kg = -1.03 dBW/kg

Test Laboratory: SGS-SAR Lab

## CHL-LX1 LTE Band 7 20M QPSK 1RB99 21350CH Right cheek Ant2

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050013819**

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2560 MHz;Duty Cycle: 1:1

Medium: HSL2600;Medium parameters used:  $f = 2560$  MHz;  $\sigma = 1.957$  S/m;  $\epsilon_r = 38.036$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.7, 7.7, 7.7); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (9x16x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.967 W/kg

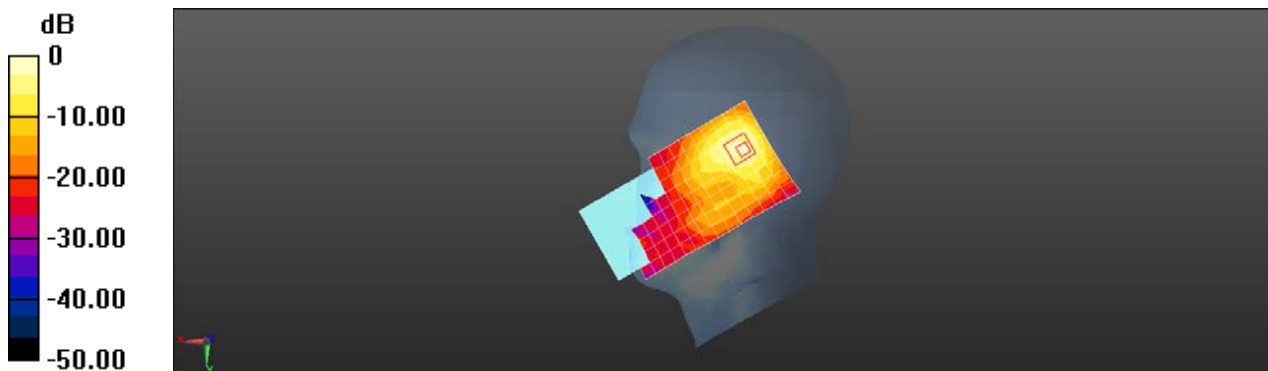
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.29 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.65 W/kg

**SAR(1 g) = 0.720 W/kg; SAR(10 g) = 0.294 W/kg**

Maximum value of SAR (measured) = 0.940 W/kg



0 dB = 0.967 W/kg = -0.14 dBW/kg

Test Laboratory: SGS-SAR Lab

## CHL-LX1 LTE Band 7 20M QPSK 50RB25 21350CH Back side 15mm Ant2

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050013819**

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2560 MHz;Duty Cycle: 1:1

Medium: HSL2600;Medium parameters used:  $f = 2560$  MHz;  $\sigma = 1.957$  S/m;  $\epsilon_r = 38.036$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.7, 7.7, 7.7); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (9x16x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.451 W/kg

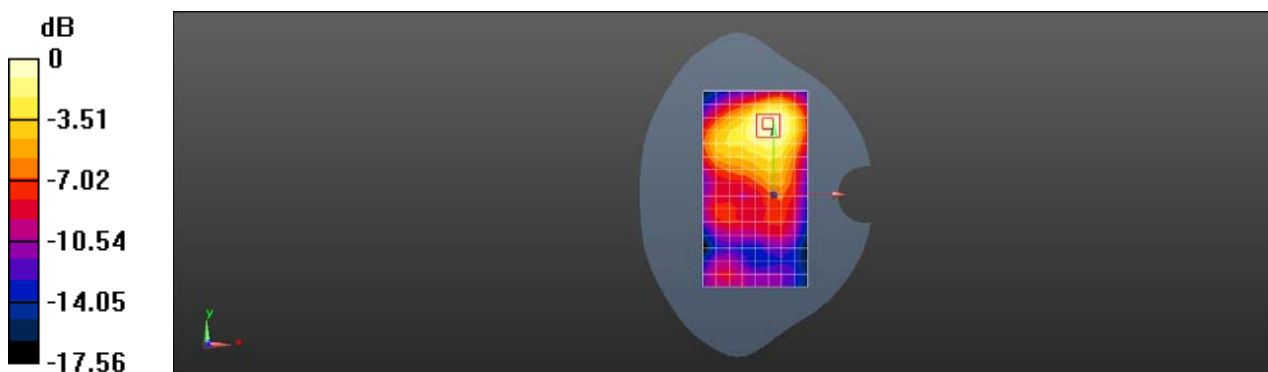
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.028 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.792 W/kg

**SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.206 W/kg**

Maximum value of SAR (measured) = 0.491 W/kg



0 dB = 0.451 W/kg = -3.46 dBW/kg

Test Laboratory: SGS-SAR Lab

## CHL-LX1 LTE Band 7 20M QPSK 50RB50 21350CH Back side 10mm Ant2

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050013819**

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2560 MHz;Duty Cycle: 1:1

Medium: HSL2600;Medium parameters used:  $f = 2560$  MHz;  $\sigma = 1.957$  S/m;  $\epsilon_r = 38.036$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.7, 7.7, 7.7); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (9x16x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.629 W/kg

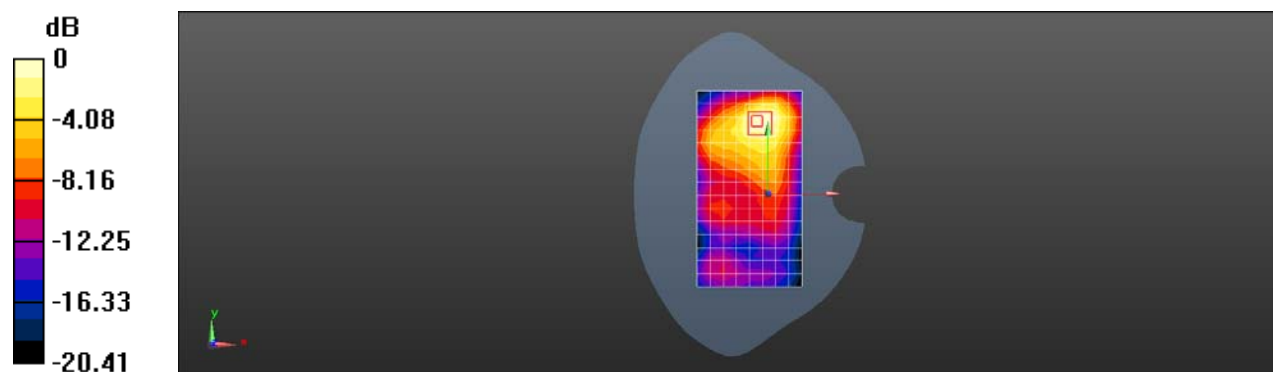
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.077 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.07 W/kg

**SAR(1 g) = 0.513 W/kg; SAR(10 g) = 0.259 W/kg**

Maximum value of SAR (measured) = 0.659 W/kg



0 dB = 0.629 W/kg = -2.01 dBW/kg

Test Laboratory: SGS-SAR Lab

## CHL-LX1 LTE Band 7 20M QPSK 50RB50 20850CH Right cheek Ant3

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050013819**

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2510 MHz;Duty Cycle: 1:1

Medium: HSL2600;Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.898$  S/m;  $\epsilon_r = 38.225$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.7, 7.7, 7.7); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (10x17x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.377 W/kg

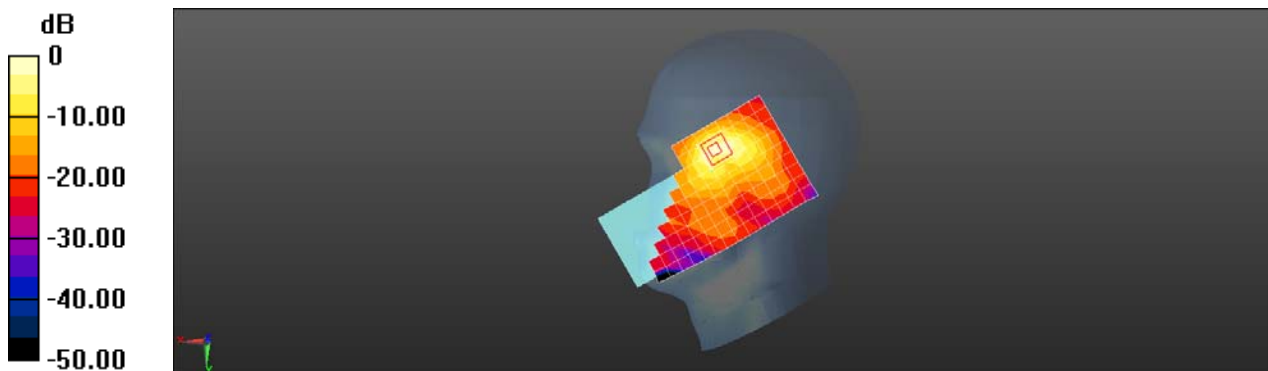
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.119 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.752 W/kg

**SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.105 W/kg**

Maximum value of SAR (measured) = 0.390 W/kg



0 dB = 0.377 W/kg = -4.24 dBW/kg



Test Laboratory: SGS-SAR Lab

### CHL-LX1 LTE Band 7 20M QPSK 50RB0 21100CH Back side 15mm Ant3

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050013819**

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2535 MHz;Duty Cycle: 1:1

Medium: HSL2600;Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.926$  S/m;  $\epsilon_r = 38.185$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.7, 7.7, 7.7); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.250 W/kg

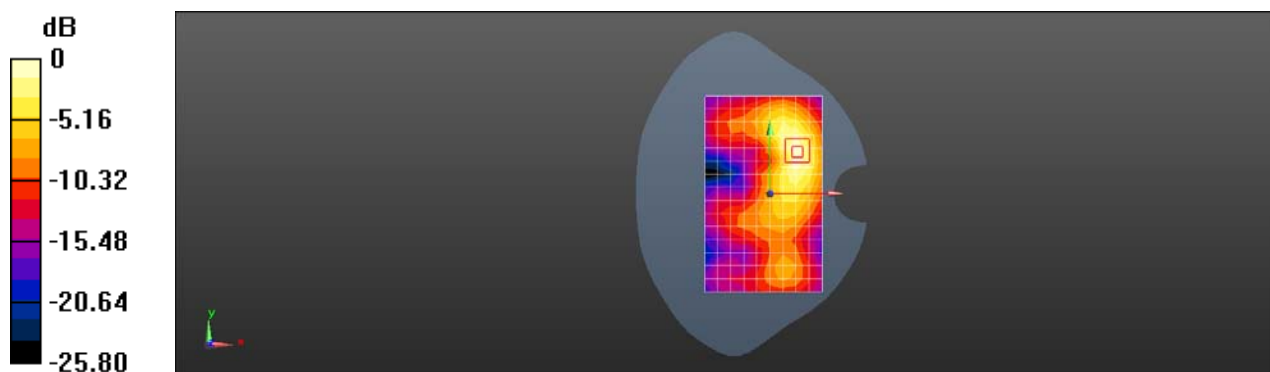
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.529 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.406 W/kg

**SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.093 W/kg**

Maximum value of SAR (measured) = 0.253 W/kg



0 dB = 0.250 W/kg = -6.02 dBW/kg

Test Laboratory: SGS-SAR Lab

### CHL-LX1 LTE Band 7 20M QPSK 50RB50 20850CH Left side 10mm Ant3

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050013819**

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2510 MHz;Duty Cycle: 1:1

Medium: HSL2600;Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.898$  S/m;  $\epsilon_r = 38.225$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.7, 7.7, 7.7); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (6x16x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.264 W/kg

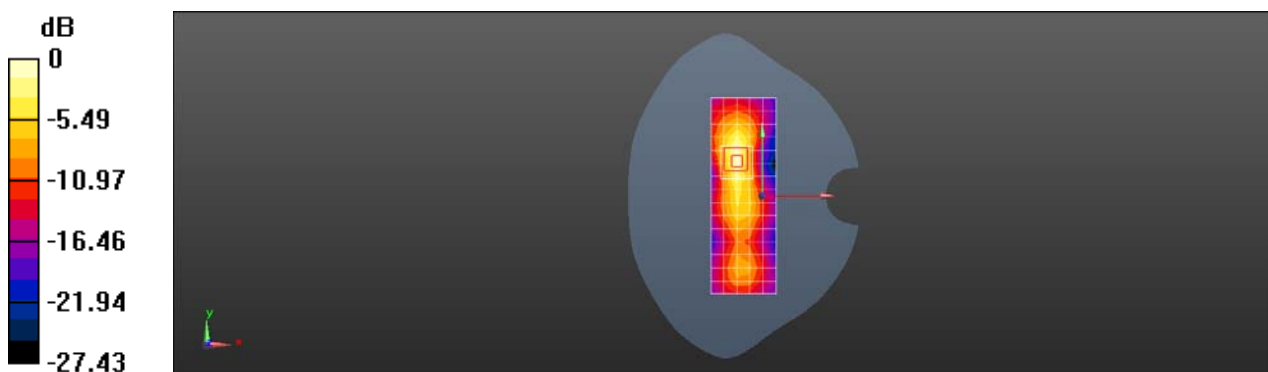
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.341 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.466 W/kg

**SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.079 W/kg**

Maximum value of SAR (measured) = 0.272 W/kg



0 dB = 0.272 W/kg = -5.65 dBW/kg

Test Laboratory: SGS-SAR Lab

## CHL-LX1 Wifi 2.4G 802.11b 6CH Left cheek with Battery 2

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050012753**

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: HSL2450;Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.799$  S/m;  $\epsilon_r = 38.959$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.95, 7.95, 7.95); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (10x17x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.632 W/kg

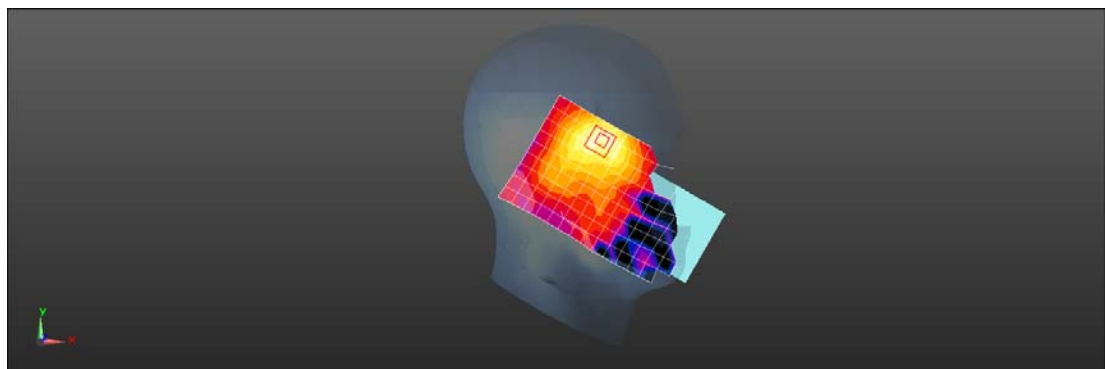
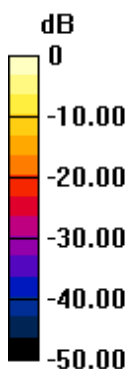
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.652 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.989 W/kg

**SAR(1 g) = 0.355 W/kg; SAR(10 g) = 0.145 W/kg**

Maximum value of SAR (measured) = 0.729 W/kg



0 dB = 0.632 W/kg = -1.99 dBW/kg

Test Laboratory: SGS-SAR Lab

## CHL-LX1 Wifi 2.4G 802.11b 6CH Back side 15mm with Battery 2

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050012753**

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: HSL2450;Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.799$  S/m;  $\epsilon_r = 38.959$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.95, 7.95, 7.95); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (9x17x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.309 W/kg

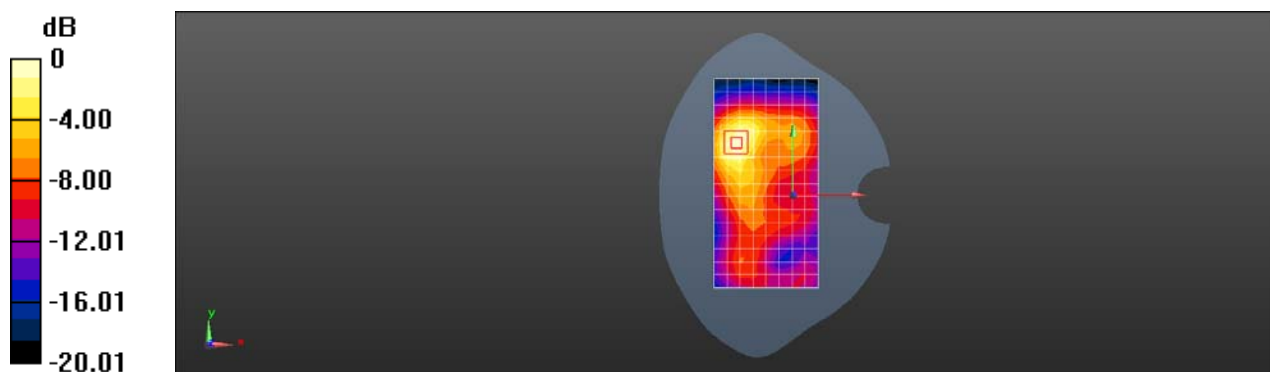
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.383 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.401 W/kg

**SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.105 W/kg**

Maximum value of SAR (measured) = 0.327 W/kg



0 dB = 0.309 W/kg = -5.10 dBW/kg

Test Laboratory: SGS-SAR Lab

## CHL-LX1 Wifi 2.4G 802.11b 6CH Right side 10mm with Battery 2

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050013819**

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: HSL2450;Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.799$  S/m;  $\epsilon_r = 38.959$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.95, 7.95, 7.95); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (6x16x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.843 W/kg

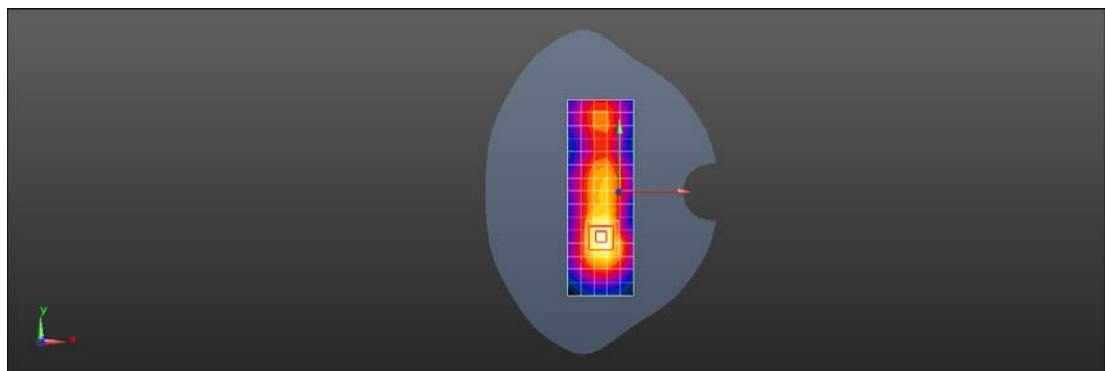
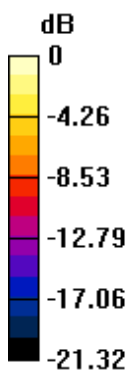
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.979 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.60 W/kg

**SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.266 W/kg**

Maximum value of SAR (measured) = 1.18 W/kg



0 dB = 0.843 W/kg = -0.74 dBW/kg

Test Laboratory: SGS-SAR Lab

## CHL-LX1 Wifi 5G 802.11ac 80 122CH Left cheek with Battery 2

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050013819**

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5610 MHz;Duty Cycle: 1:1

Medium: HSL5G;Medium parameters used:  $f = 5610$  MHz;  $\sigma = 5.185$  S/m;  $\epsilon_r = 35.041$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(5.12, 5.12, 5.12); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (10x20x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 0.477 W/kg

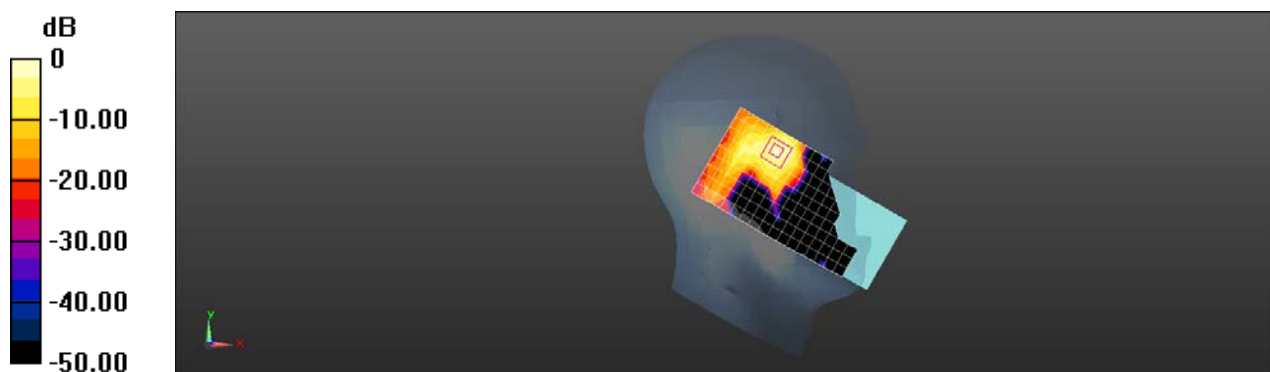
**Configuration/Head/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.915 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.964 W/kg

**SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.060 W/kg**

Maximum value of SAR (measured) = 0.556 W/kg



0 dB = 0.477 W/kg = -3.21 dBW/kg

Test Laboratory: SGS-SAR Lab

## CHL-LX1 Wifi 5G 802.11a 149CH Back side 15mm

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050013819**

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5745 MHz; Duty Cycle: 1:1

Medium: HSL5G; Medium parameters used:  $f = 5745$  MHz;  $\sigma = 5.302$  S/m;  $\epsilon_r = 35.194$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(5.14, 5.14, 5.14); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (10x20x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 0.743 W/kg

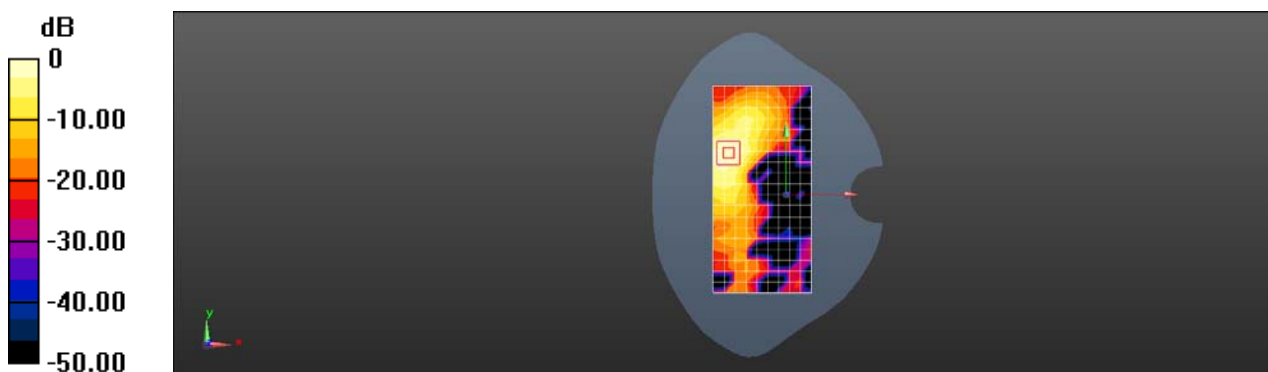
**Configuration/Body/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.36 W/kg

**SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.125 W/kg**

Maximum value of SAR (measured) = 0.812 W/kg



0 dB = 0.743 W/kg = -1.29 dBW/kg

Test Laboratory: SGS-SAR Lab

## CHL-LX1 Wifi 5G 802.11a 149CH Right side 10mm

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050013819**

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5745 MHz; Duty Cycle: 1:1

Medium: HSL5G; Medium parameters used:  $f = 5745$  MHz;  $\sigma = 5.302$  S/m;  $\epsilon_r = 35.194$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(5.14, 5.14, 5.14); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (6x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.93 W/kg

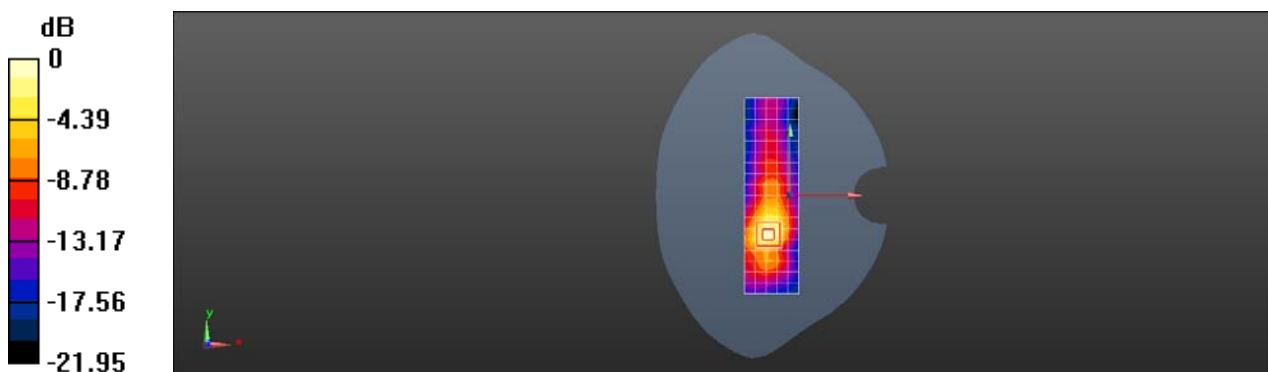
**Configuration/Body/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.555 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 3.53 W/kg

**SAR(1 g) = 0.878 W/kg; SAR(10 g) = 0.288 W/kg**

Maximum value of SAR (measured) = 2.14 W/kg



0 dB = 1.93 W/kg = 2.85 dBW/kg



Test Laboratory: SGS-SAR Lab

## CHL-LX1 Wifi 5G 802.11a 112CH Right side 0mm

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050013819**

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5565 MHz;Duty Cycle: 1:1

Medium: HSL5G;Medium parameters used:  $f = 5565$  MHz;  $\sigma = 5.1$  S/m;  $\epsilon_r = 35.776$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(5.12, 5.12, 5.12); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (6x20x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 14.9 W/kg

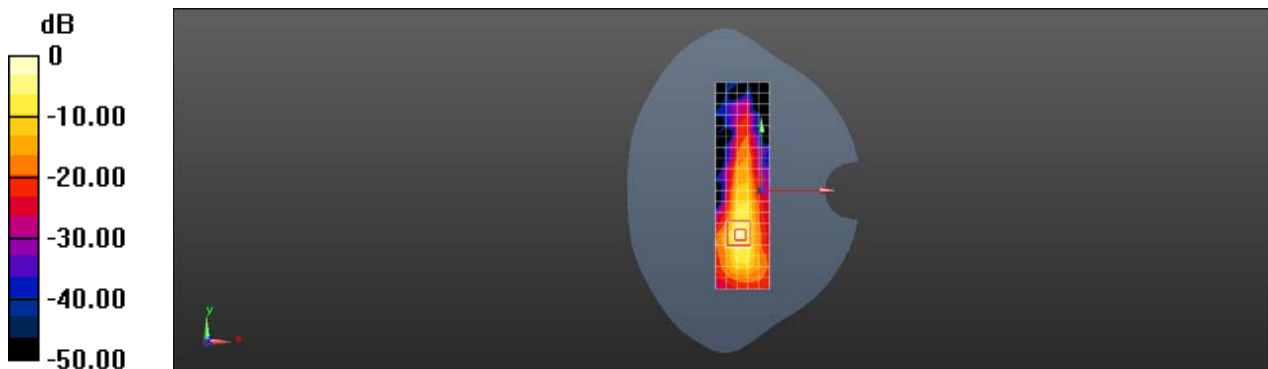
**Configuration/Body/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 11.40 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 42.0 W/kg

**SAR(1 g) = 6.71 W/kg; SAR(10 g) = 1.43 W/kg**

Maximum value of SAR (measured) = 19.0 W/kg



0 dB = 14.9 W/kg = 11.73 dBW/kg

Test Laboratory: SGS-SAR Lab

## CHL-LX1 Bluetooth DH5 39CH Left cheek

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050013819**

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1

Medium: HSL2450; Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.791$  S/m;  $\epsilon_r = 38.913$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.95, 7.95, 7.95); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (9x17x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.222 W/kg

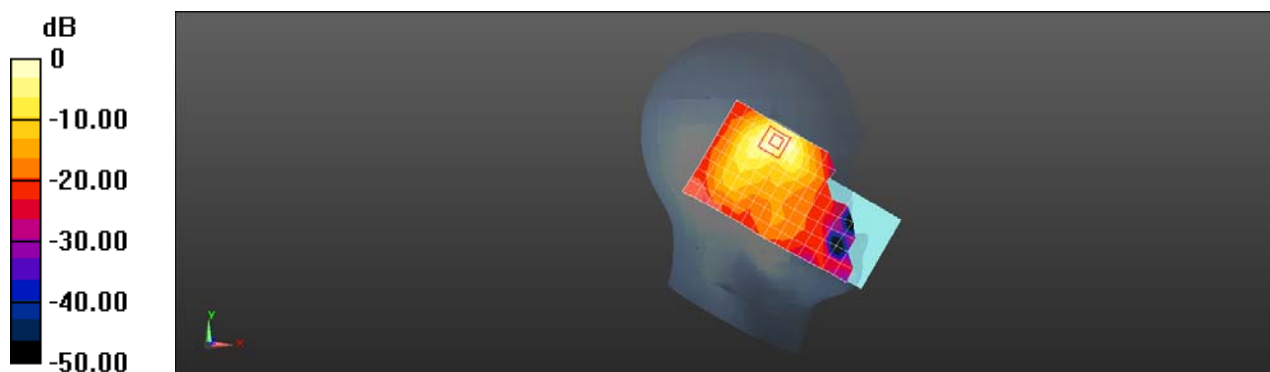
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.939 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.344 W/kg

**SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.051 W/kg**

Maximum value of SAR (measured) = 0.250 W/kg



0 dB = 0.222 W/kg = -6.53 dBW/kg

Test Laboratory: SGS-SAR Lab

## CHL-LX1 Bluetooth DH5 39CH Right side 10mm

**DUT: CHL-LX1; Type: Smart Phone; Serial: 867535050013819**

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1

Medium: HSL2450; Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.791$  S/m;  $\epsilon_r = 38.913$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.95, 7.95, 7.95); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (6x16x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.121 W/kg

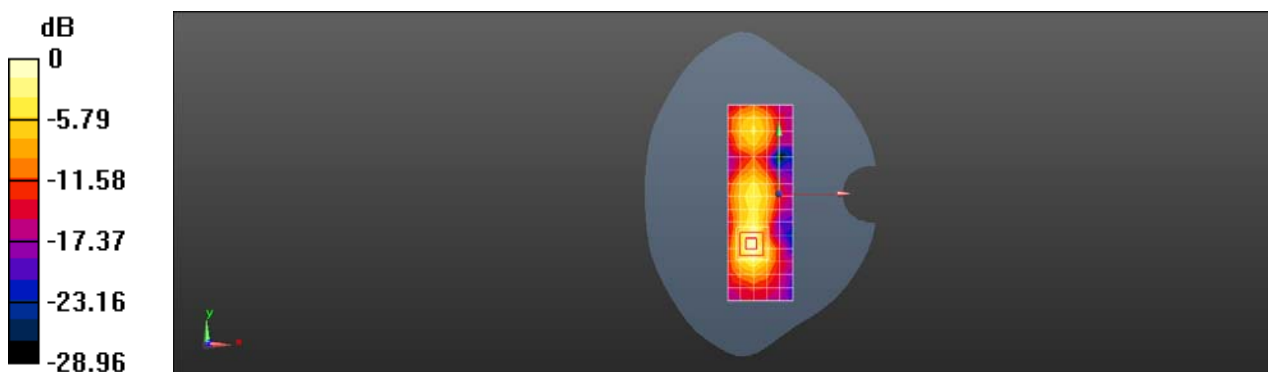
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.018 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.174 W/kg

**SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.031 W/kg**

Maximum value of SAR (measured) = 0.137 W/kg



0 dB = 0.121 W/kg = -9.17 dBW/kg