



# Appendix B

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Test Laboratory: SGS-SAR Lab

## M2010J19SL GSM850 GSM 190CH Left cheek Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050006886**

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 - SN3982; ConvF(10.32, 10.32, 10.32); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.184 W/kg

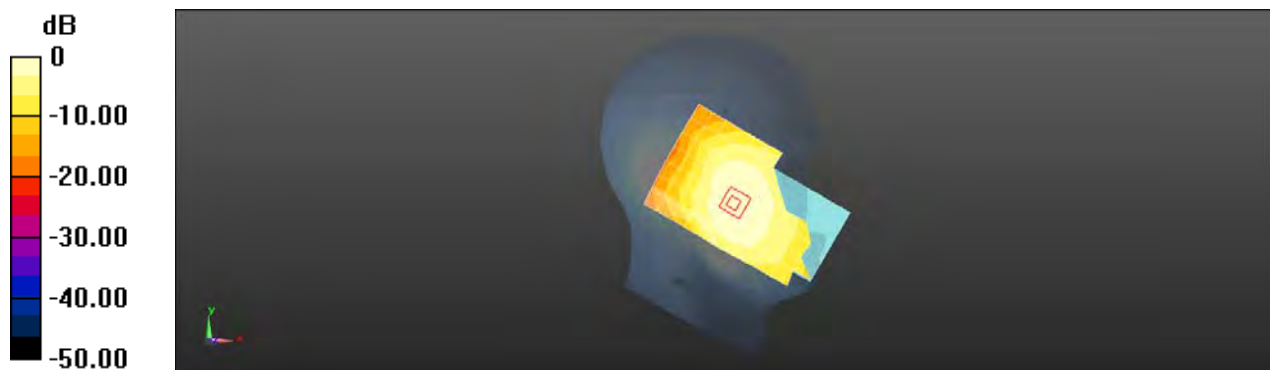
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.058 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.204 W/kg

**SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.115 W/kg**

Maximum value of SAR (measured) = 0.186 W/kg



0 dB = 0.184 W/kg = -7.36 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL GSM850 GSM 190CH Back side 15mm Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

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;  $\sigma = 0.895$  S/m;  $\epsilon_r = 41.603$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.32, 10.32, 10.32); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.160 W/kg

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

Reference Value = 12.89 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.229 W/kg

**SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.082 W/kg**

Maximum value of SAR (measured) = 0.164 W/kg



0 dB = 0.160 W/kg = -7.96 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL GSM850 GPRS 1TS 190CH Back side 10mm Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, GPRS/EGPRS Mode(1up) 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: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.32, 10.32, 10.32); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.274 W/kg

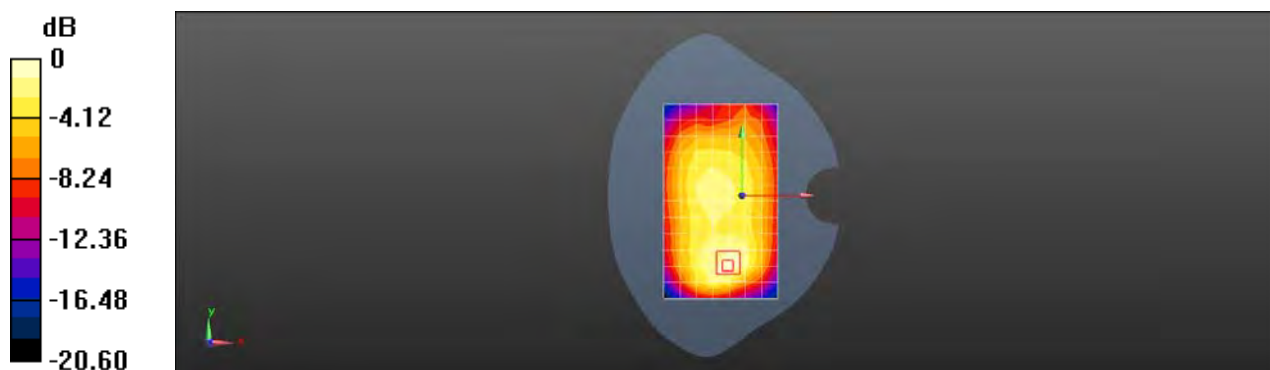
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.04 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.406 W/kg

**SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.126 W/kg**

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



0 dB = 0.274 W/kg = -5.63 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL GSM850 GSM 190CH Right cheek Ant2

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050006886**

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 - SN3982; ConvF(10.32, 10.32, 10.32); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 1.03 W/kg

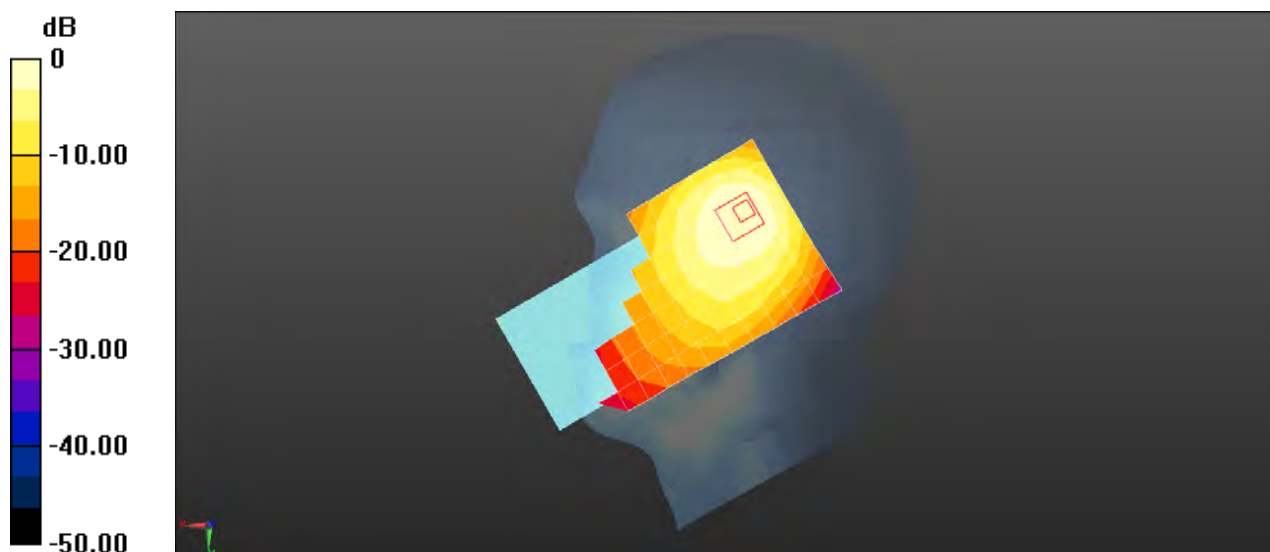
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.95 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.60 W/kg

**SAR(1 g) = 0.919 W/kg; SAR(10 g) = 0.569 W/kg**

Maximum value of SAR (measured) = 1.09 W/kg



0 dB = 1.03 W/kg = 0.13 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL GSM850 GSM 190CH Back side 15mm Ant2

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050006886**

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: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.32, 10.32, 10.32); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.413 W/kg

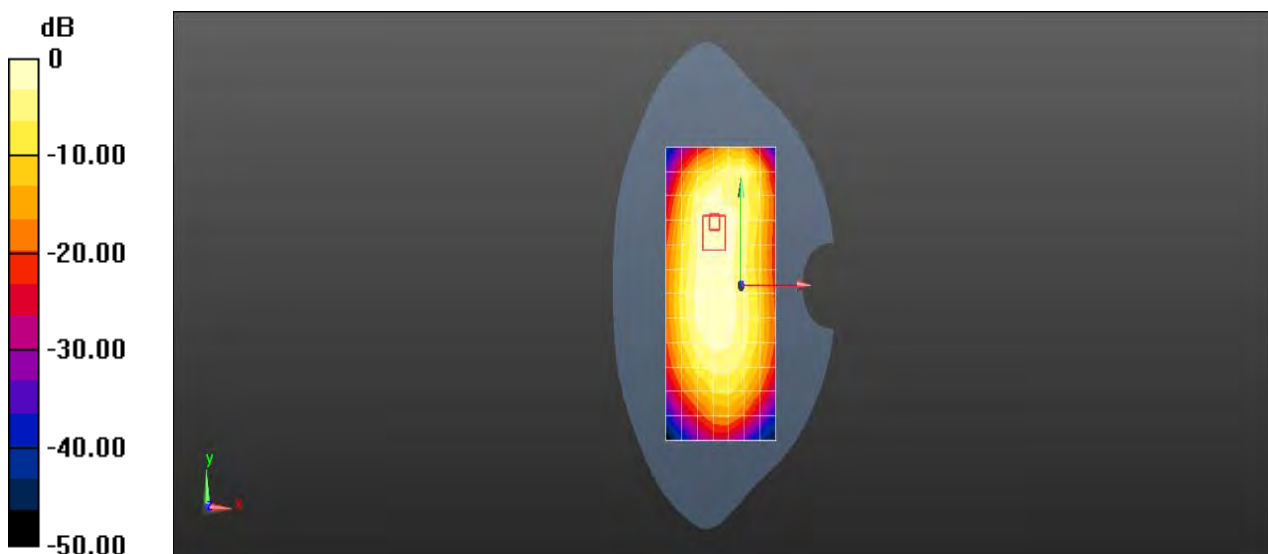
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.60 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.390 W/kg

**SAR(1 g) = 0.318 W/kg; SAR(10 g) = 0.237 W/kg**

Maximum value of SAR (measured) = 0.336 W/kg



0 dB = 0.413 W/kg = -3.84 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL GSM850 GPRS 1TS 190CH Back side 10mm Ant2

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050006886**

Communication System: UID 0, GPRS/EGPRS Mode(1up) 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: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.32, 10.32, 10.32); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.413 W/kg

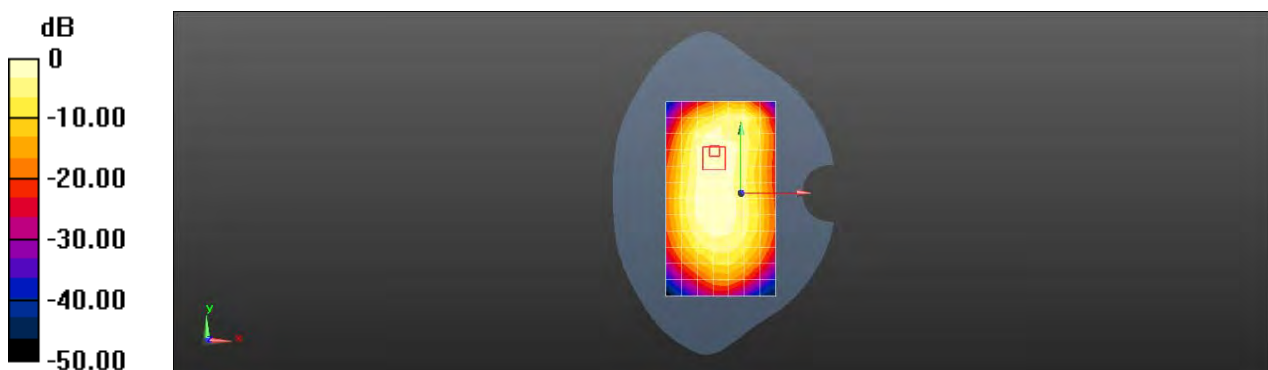
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.60 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.390 W/kg

**SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.227 W/kg**

Maximum value of SAR (measured) = 0.336 W/kg



0 dB = 0.413 W/kg = -3.84 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL GSM1900 GSM 661CH Right cheek Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

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;  $\sigma = 1.42$  S/m;  $\epsilon_r = 38.434$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.0954 W/kg

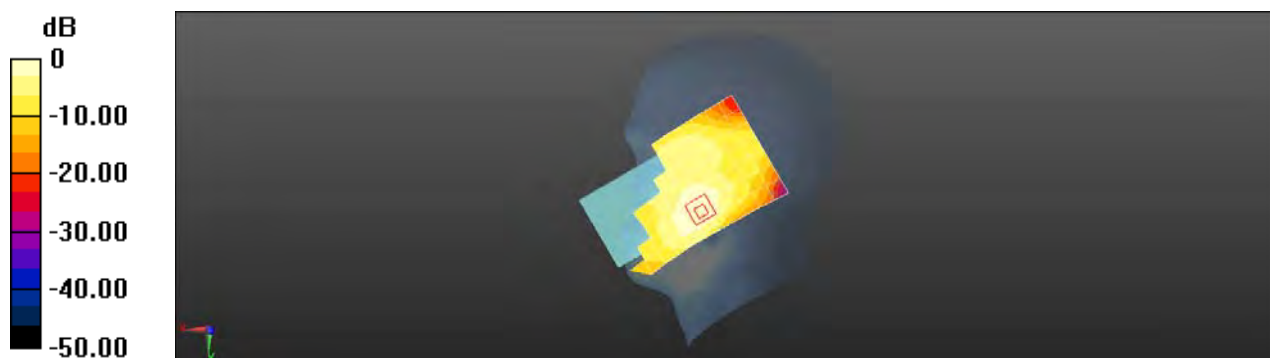
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.667 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.128 W/kg

**SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.049 W/kg**

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



0 dB = 0.0954 W/kg = -10.21 dBW/kg



Test Laboratory: SGS-SAR Lab

## M2010J19SL GSM1900 GSM 661CH Back side 15mm Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

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;  $\sigma = 1.42$  S/m;  $\epsilon_r = 38.434$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.224 W/kg

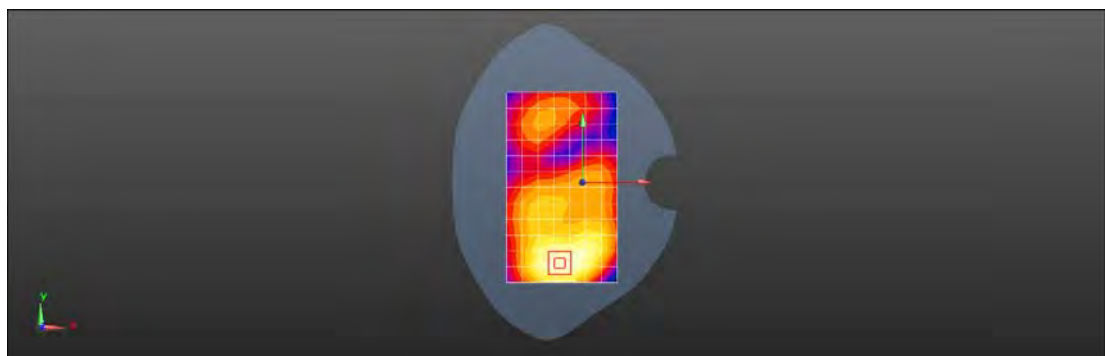
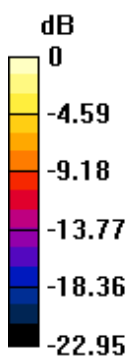
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.043 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.340 W/kg

**SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.120 W/kg**

Maximum value of SAR (measured) = 0.251 W/kg



0 dB = 0.224 W/kg = -6.49 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL GSM1900 GPRS 3TS 661CH Bottom side 10mm Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, GPRS/EGPRS Mode(3up) Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77013

Medium: HSL1900; Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.42$  S/m;  $\epsilon_r = 38.434$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (5x7x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.623 W/kg

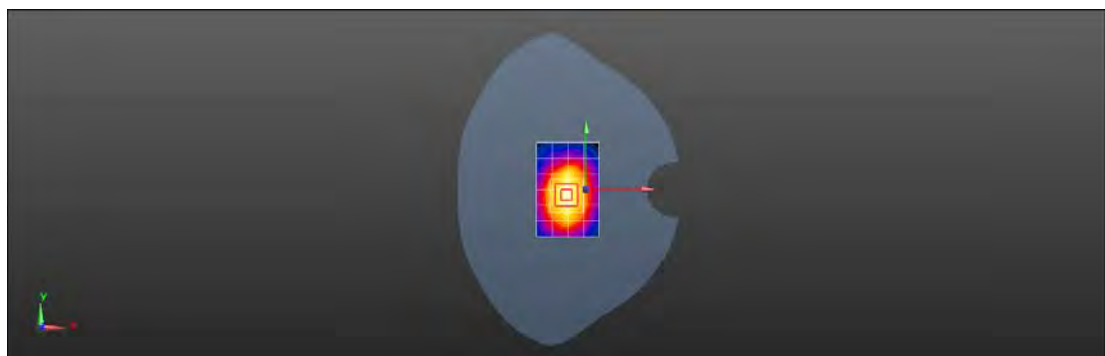
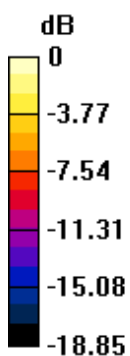
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.99 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.912 W/kg

**SAR(1 g) = 0.520 W/kg; SAR(10 g) = 0.277 W/kg**

Maximum value of SAR (measured) = 0.651 W/kg



0 dB = 0.623 W/kg = -2.05 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL GSM1900 GSM 810CH Right tilted Ant2

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, GSM Only Communication System (0); Frequency: 1909.8 MHz; Duty Cycle: 1:8.30042

Medium: HSL1900; Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.449$  S/m;  $\epsilon_r = 38.311$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.567 W/kg

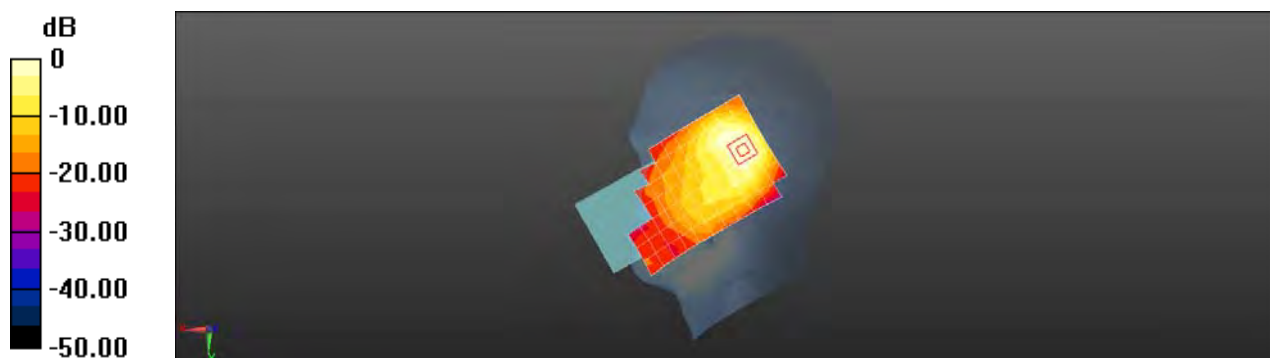
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.74 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.54 W/kg

**SAR(1 g) = 0.803 W/kg; SAR(10 g) = 0.371 W/kg**

Maximum value of SAR (measured) = 1.02 W/kg



0 dB = 0.567 W/kg = -2.47 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL GSM1900 GSM 661CH Back side 15mm Ant2

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

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;  $\sigma = 1.42$  S/m;  $\epsilon_r = 38.434$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.282 W/kg

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

Reference Value = 9.981 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.422 W/kg

**SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.144 W/kg**

Maximum value of SAR (measured) = 0.310 W/kg



0 dB = 0.282 W/kg = -5.50 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL GSM1900 GPRS 1TS 810CH Top side 10mm Ant2

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, GPRS/EGPRS Mode(1up) Communication System (0); Frequency: 1909.8 MHz; Duty Cycle: 1:8.30042

Medium: HSL1900; Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.449$  S/m;  $\epsilon_r = 38.311$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (5x7x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 1.18 W/kg

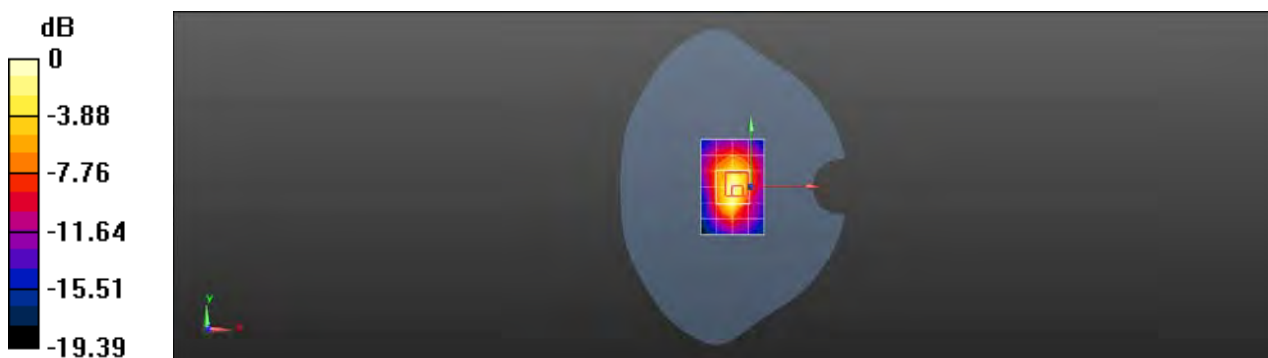
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.39 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.25 W/kg

**SAR(1 g) = 0.915 W/kg; SAR(10 g) = 0.365 W/kg**

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



0 dB = 1.18 W/kg = 0.71 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL WCDMA Band II 9400CH Right cheek Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

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

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: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.231 W/kg

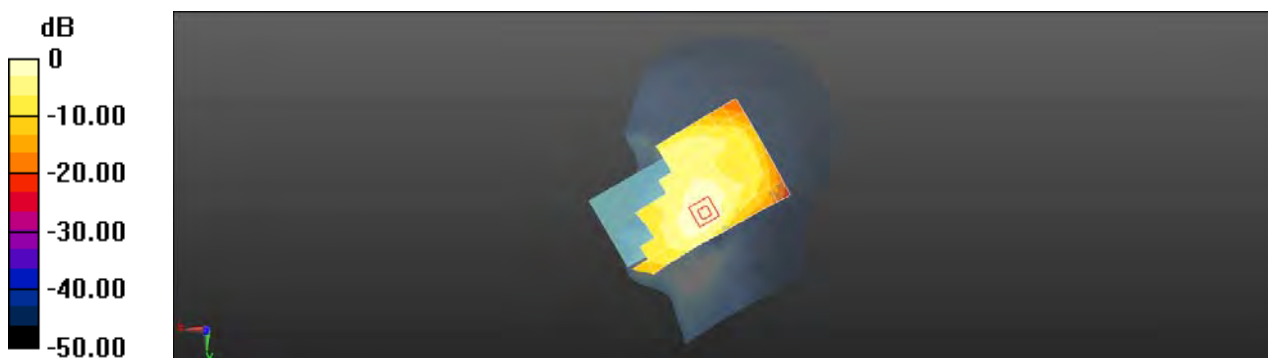
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.423 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.299 W/kg

**SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.118 W/kg**

Maximum value of SAR (measured) = 0.258 W/kg



Test Laboratory: SGS-SAR Lab

## M2010J19SL WCDMA Band II 9400CH Back side 17mm Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

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

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 - SN3982; ConvF(8.4, 8.4, 8.4); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.544 W/kg

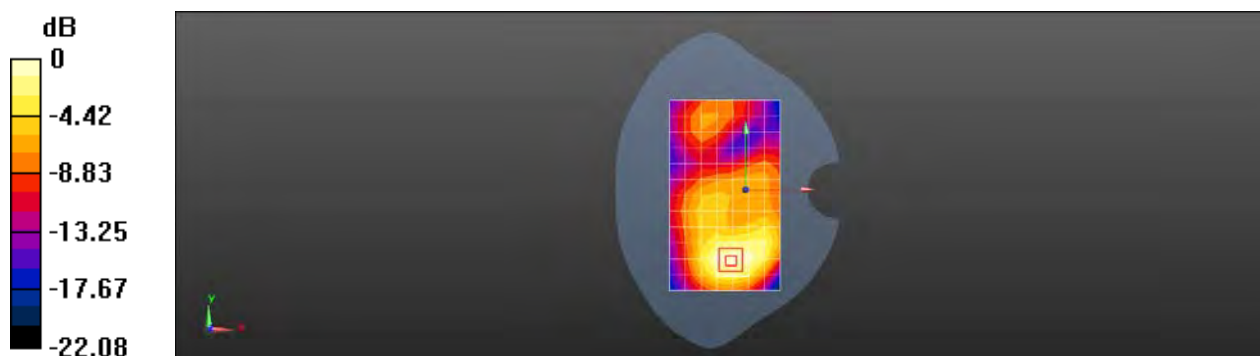
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.669 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.741 W/kg

**SAR(1 g) = 0.453 W/kg; SAR(10 g) = 0.265 W/kg**

Maximum value of SAR (measured) = 0.545 W/kg



0 dB = 0.544 W/kg = -2.64 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL WCDMA Band II 9262CH Bottom side 10mm Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, WCDMA (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.371$  S/m;  $\epsilon_r = 40.944$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (5x7x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.831 W/kg

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

Reference Value = 23.31 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.28 W/kg

**SAR(1 g) = 0.738 W/kg; SAR(10 g) = 0.393 W/kg**

Maximum value of SAR (measured) = 0.917 W/kg



0 dB = 0.831 W/kg = -0.81 dBW/kg



Test Laboratory: SGS-SAR Lab

## M2010J19SL WCDMA Band II 9262CH Right tilted Ant2

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, WCDMA (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.371$  S/m;  $\epsilon_r = 40.944$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.873 W/kg

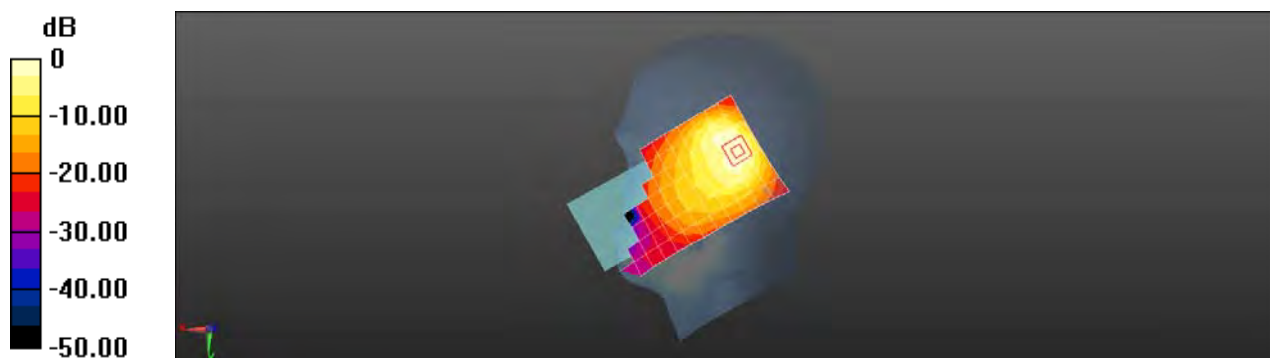
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.61 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.65 W/kg

**SAR(1 g) = 0.847 W/kg; SAR(10 g) = 0.401 W/kg**

Maximum value of SAR (measured) = 1.19 W/kg



0 dB = 0.873 W/kg = -0.59 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL WCDMA Band II 9400CH Back side 15mm Ant2

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

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

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 - SN3982; ConvF(8.4, 8.4, 8.4); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.172 W/kg

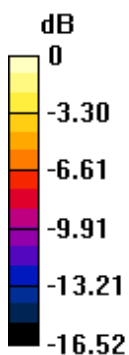
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.140 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.278 W/kg

**SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.086 W/kg**

Maximum value of SAR (measured) = 0.189 W/kg



0 dB = 0.172 W/kg = -7.64 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL WCDMA Band II 9400CH Top side 10mm Ant2

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

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

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 - SN3982; ConvF(8.4, 8.4, 8.4); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.855 W/kg

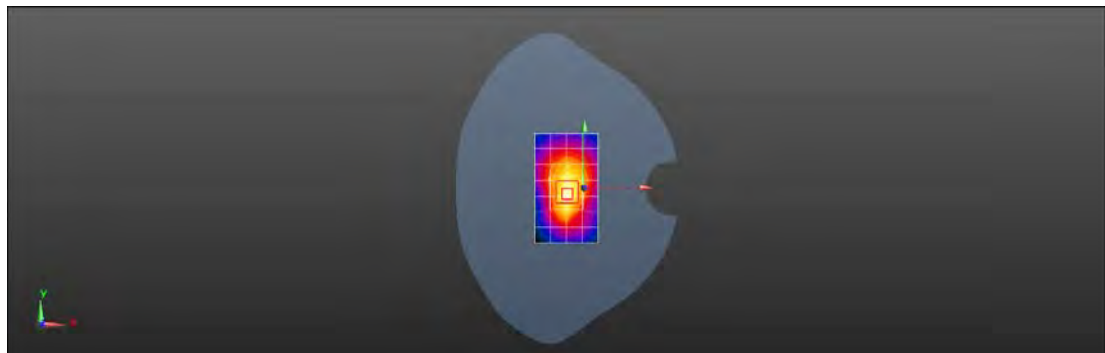
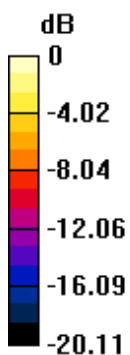
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.57 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.24 W/kg

**SAR(1 g) = 0.664 W/kg; SAR(10 g) = 0.325 W/kg**

Maximum value of SAR (measured) = 0.859 W/kg



0 dB = 0.855 W/kg = -0.68 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL WCDMA Band IV 1412CH Right cheek Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, WCDMA (0); Frequency: 1732.4 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used (interpolated):  $f = 1732.4$  MHz;  $\sigma = 1.322$  S/m;  $\epsilon_r = 40.639$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.176 W/kg

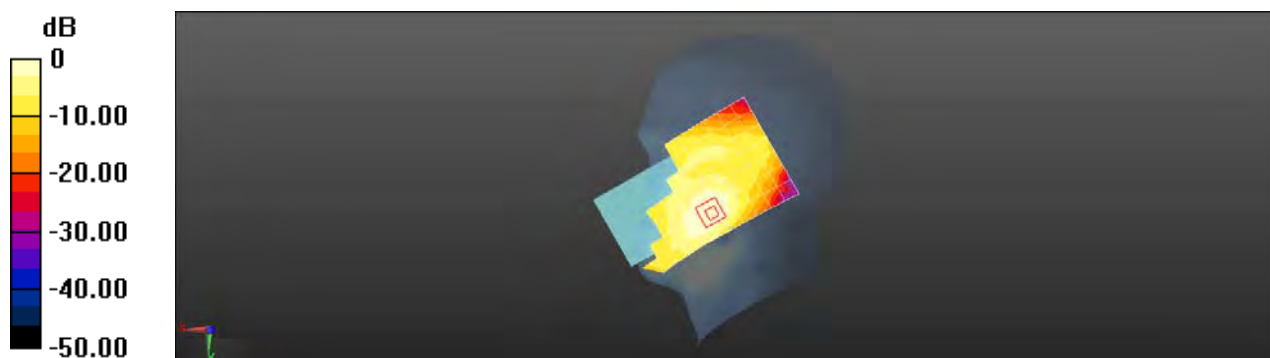
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.542 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.244 W/kg

**SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.093 W/kg**

Maximum value of SAR (measured) = 0.211 W/kg



0 dB = 0.176 W/kg = -7.55 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL WCDMA Band IV 1412CH Back side 17mm Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, WCDMA (0); Frequency: 1732.4 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used:  $f = 1732.4$  MHz;  $\sigma = 1.322$  S/m;  $\epsilon_r = 40.639$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.682 W/kg

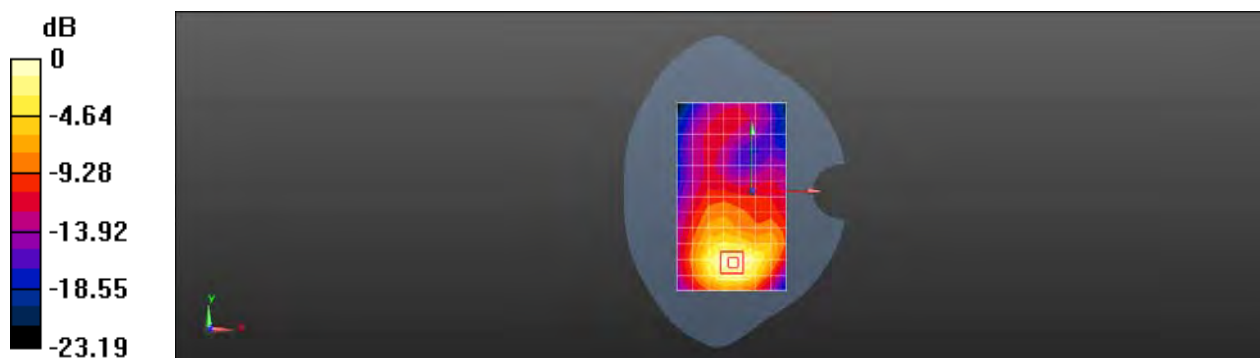
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.210 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.988 W/kg

**SAR(1 g) = 0.608 W/kg; SAR(10 g) = 0.349 W/kg**

Maximum value of SAR (measured) = 0.741 W/kg



0 dB = 0.682 W/kg = -1.66 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL WCDMA Band IV 1513CH Bottom side 15mm Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.35$  S/m;  $\epsilon_r = 40.527$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (5x7x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 1.01 W/kg

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

Reference Value = 26.00 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.58 W/kg

**SAR(1 g) = 0.957 W/kg; SAR(10 g) = 0.535 W/kg**

Maximum value of SAR (measured) = 1.17 W/kg



0 dB = 1.01 W/kg = 0.03 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL WCDMA Band IV 1412CH Right cheek Ant2

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050006886**

Communication System: UID 0, WCDMA (0); Frequency: 1732.4 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used:  $f = 1732.4$  MHz;  $\sigma = 1.322$  S/m;  $\epsilon_r = 40.639$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.787 W/kg

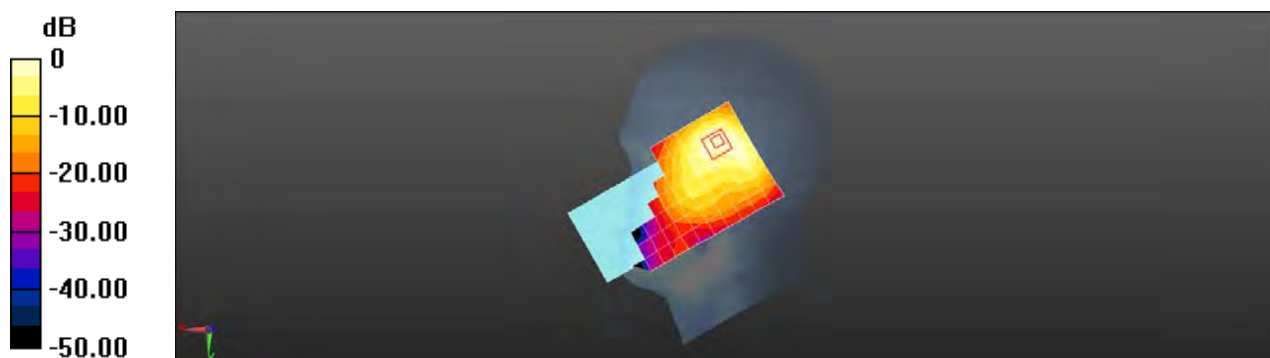
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.17 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.23 W/kg

**SAR(1 g) = 0.648 W/kg; SAR(10 g) = 0.337 W/kg**

Maximum value of SAR (measured) = 0.768 W/kg



0 dB = 0.787 W/kg = -1.04 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL WCDMA Band IV 1412CH Back side 15mm Ant2

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050006886**

Communication System: UID 0, WCDMA (0); Frequency: 1732.4 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used:  $f = 1732.4$  MHz;  $\sigma = 1.322$  S/m;  $\epsilon_r = 40.639$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.0993 W/kg

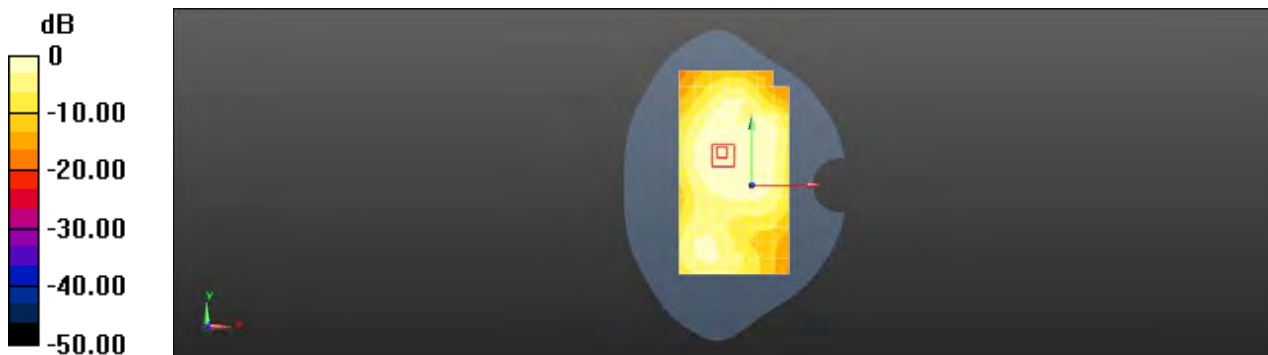
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.353 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.130 W/kg

**SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.057 W/kg**

Maximum value of SAR (measured) = 0.101 W/kg



0 dB = 0.0993 W/kg = -10.03 dBW/kg



Test Laboratory: SGS-SAR Lab

## M2010J19SL WCDMA Band IV 1412CH Top side 10mm Ant2

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, WCDMA (0); Frequency: 1732.4 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used:  $f = 1732.4$  MHz;  $\sigma = 1.322$  S/m;  $\epsilon_r = 40.639$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.272 W/kg

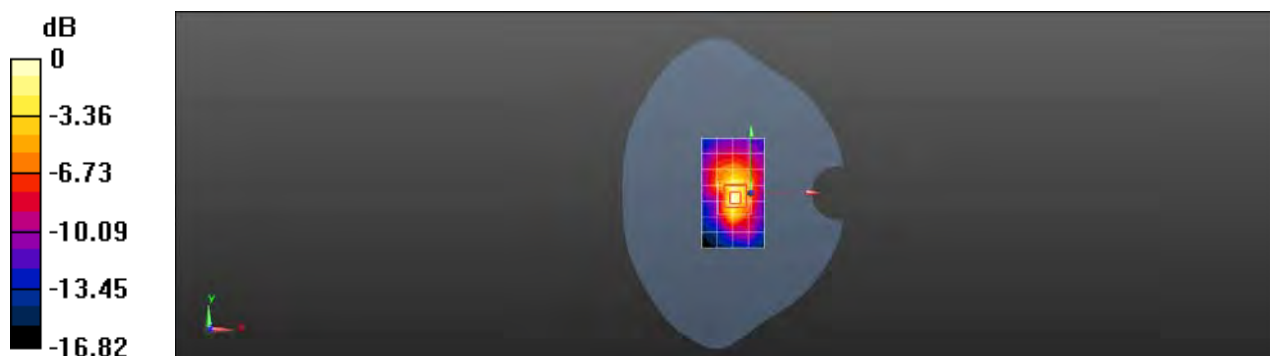
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.43 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.400 W/kg

**SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.109 W/kg**

Maximum value of SAR (measured) = 0.294 W/kg



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

Test Laboratory: SGS-SAR Lab

## M2010J19SL WCDMA Band V 4182CH Right cheek Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

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

Medium: HSL835; Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.91$  S/m;  $\epsilon_r = 41.545$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.32, 10.32, 10.32); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.226 W/kg

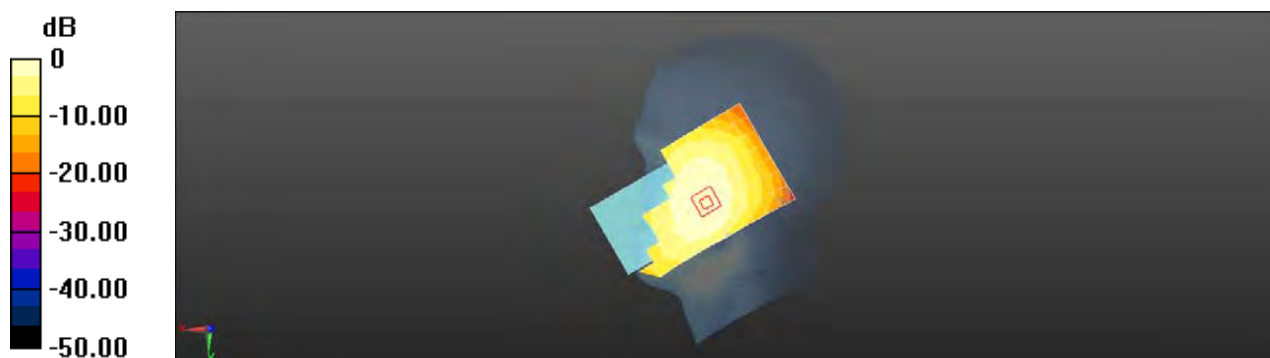
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.451 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.276 W/kg

**SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.144 W/kg**

Maximum value of SAR (measured) = 0.251 W/kg



0 dB = 0.226 W/kg = -6.47 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL WCDMA Band V 4182CH Back side 15mm Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

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

Medium: HSL835; Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.91$  S/m;  $\epsilon_r = 41.545$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.32, 10.32, 10.32); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.210 W/kg

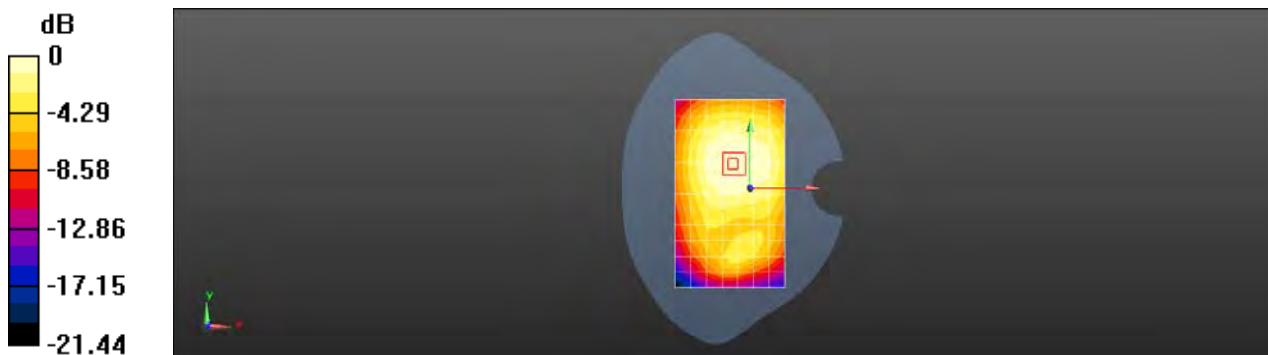
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.62 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.258 W/kg

**SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.147 W/kg**

Maximum value of SAR (measured) = 0.219 W/kg



0 dB = 0.210 W/kg = -6.77 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL WCDMA Band V 4182CH Back side 10mm Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

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

Medium: HSL835; Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.91$  S/m;  $\epsilon_r = 41.545$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.32, 10.32, 10.32); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.396 W/kg

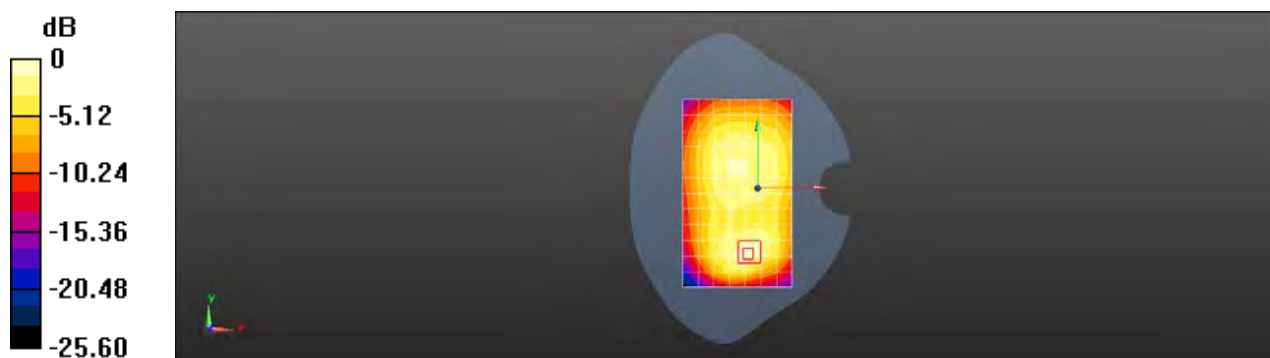
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.01 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.600 W/kg

**SAR(1 g) = 0.320 W/kg; SAR(10 g) = 0.176 W/kg**

Maximum value of SAR (measured) = 0.392 W/kg



0 dB = 0.396 W/kg = -4.02 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL WCDMA Band V 4182CH Right cheek Ant2

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050006886**

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

Medium: HSL835; Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.91$  S/m;  $\epsilon_r = 41.545$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.32, 10.32, 10.32); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.692 W/kg

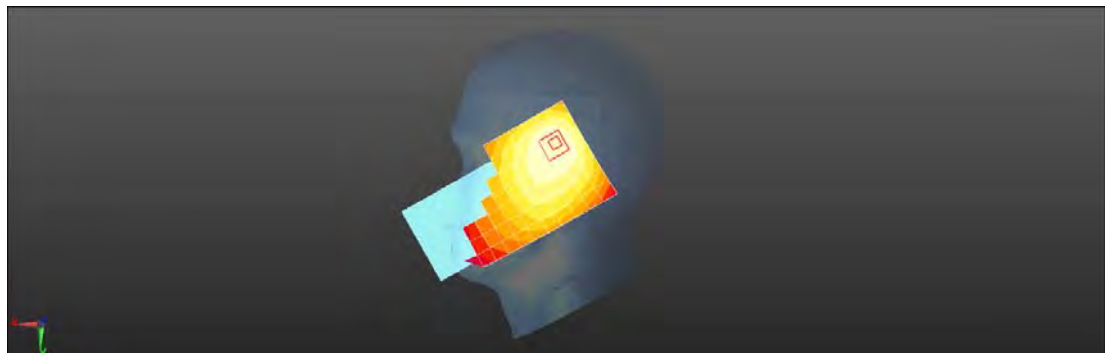
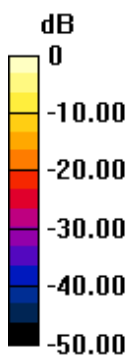
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.97 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.03 W/kg

**SAR(1 g) = 0.607 W/kg; SAR(10 g) = 0.377 W/kg**

Maximum value of SAR (measured) = 0.707 W/kg



0 dB = 0.692 W/kg = -1.60 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL WCDMA Band V 4182CH Back side 15mm Ant2

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

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

Medium: HSL835; Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.91$  S/m;  $\epsilon_r = 41.545$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.32, 10.32, 10.32); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.237 W/kg

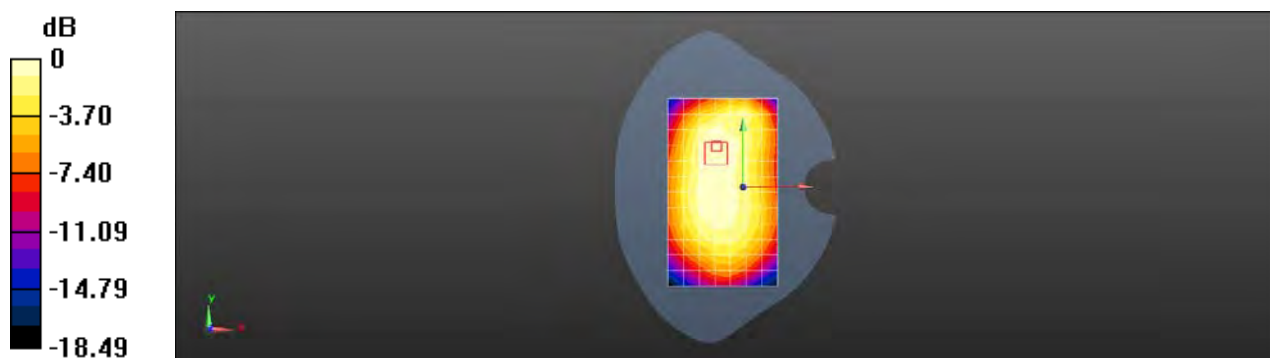
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.76 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.282 W/kg

**SAR(1 g) = 0.214 W/kg; SAR(10 g) = 0.158 W/kg**

Maximum value of SAR (measured) = 0.237 W/kg



0 dB = 0.237 W/kg = -6.25 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL WCDMA Band V 4182CH Back side 10mm Ant2

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

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

Medium: HSL835; Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.91$  S/m;  $\epsilon_r = 41.545$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.32, 10.32, 10.32); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.437 W/kg

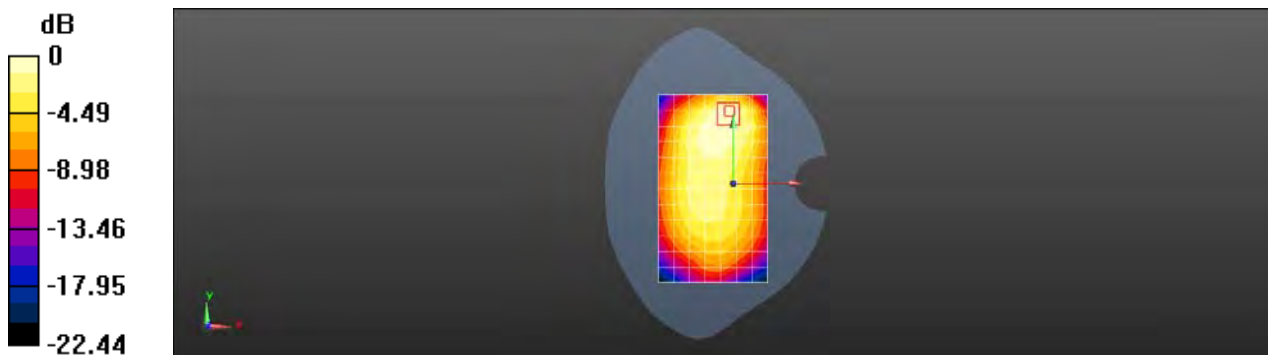
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.60 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.680 W/kg

**SAR(1 g) = 0.383 W/kg; SAR(10 g) = 0.218 W/kg**

Maximum value of SAR (measured) = 0.446 W/kg



0 dB = 0.437 W/kg = -3.59 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 2 20M QPSK 1RB50 18900CH Right cheek Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium: HSL1900;Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.371$  S/m;  $\epsilon_r = 41.312$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.218 W/kg

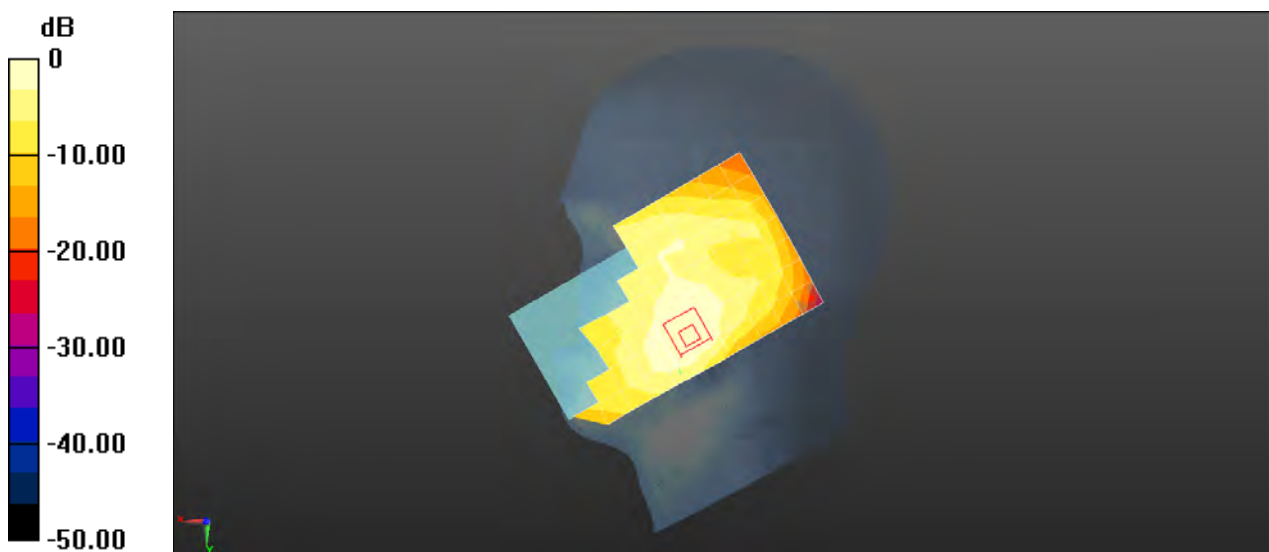
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.751 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.285 W/kg

**SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.114 W/kg**

Maximum value of SAR (measured) = 0.248 W/kg



0 dB = 0.218 W/kg = -6.62 dBW/kg



Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 2 20M QPSK 1RB50 18900CH Back side 17mm Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium: HSL1900;Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.371$  S/m;  $\epsilon_r = 41.312$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.475 W/kg

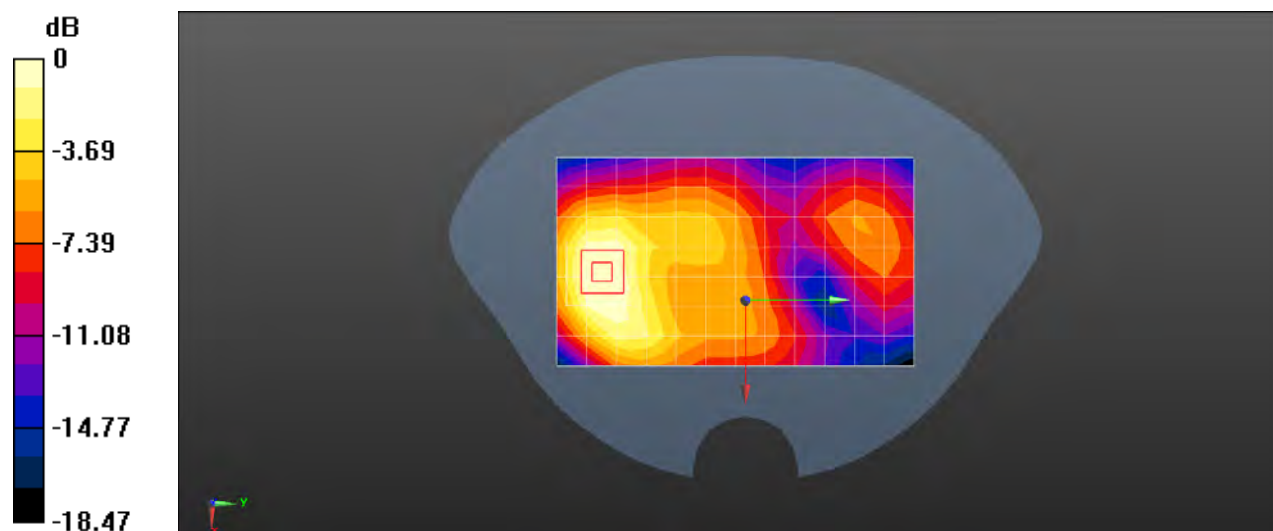
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.112 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.748 W/kg

**SAR(1 g) = 0.462 W/kg; SAR(10 g) = 0.273 W/kg**

Maximum value of SAR (measured) = 0.553 W/kg



0 dB = 0.475 W/kg = -3.23 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 2 20M QPSK 1RB50 19100CH Bottom side 15mm Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1900 MHz;Duty Cycle: 1:1

Medium: HSL1900;Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.376$  S/m;  $\epsilon_r = 41.23$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (5x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.942 W/kg

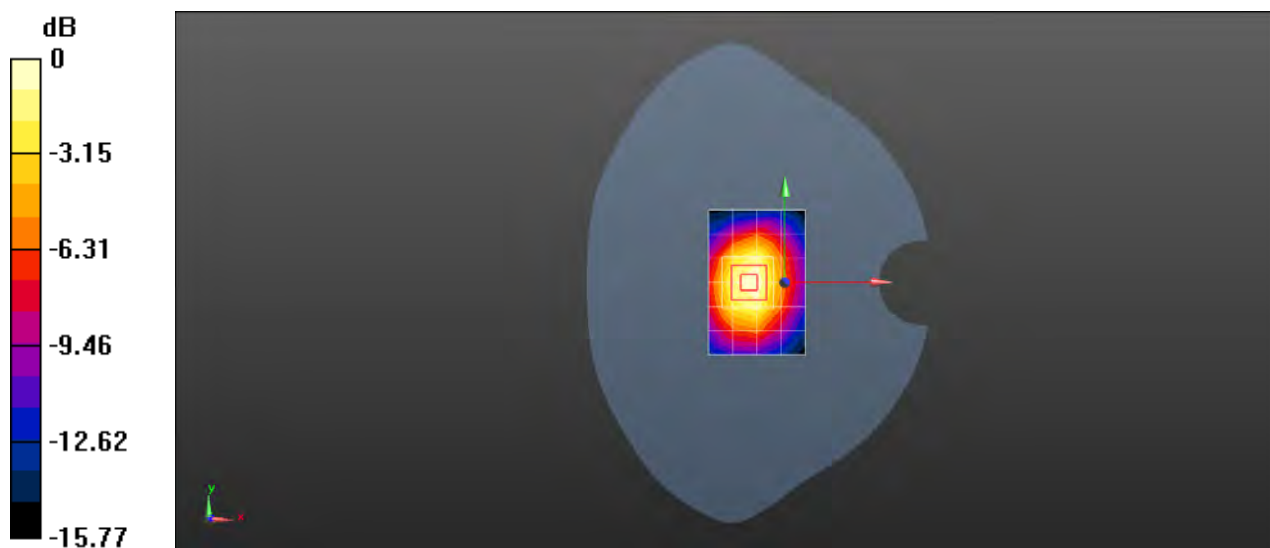
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.88 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.44 W/kg

**SAR(1 g) = 0.849 W/kg; SAR(10 g) = 0.476 W/kg**

Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 0.942 W/kg = -0.26 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 2 20M QPSK 50RB0 18700CH Right tilted Ant2

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1860 MHz;Duty Cycle: 1:1

Medium: HSL1900;Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.363$  S/m;  $\epsilon_r = 41.414$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 1.05 W/kg

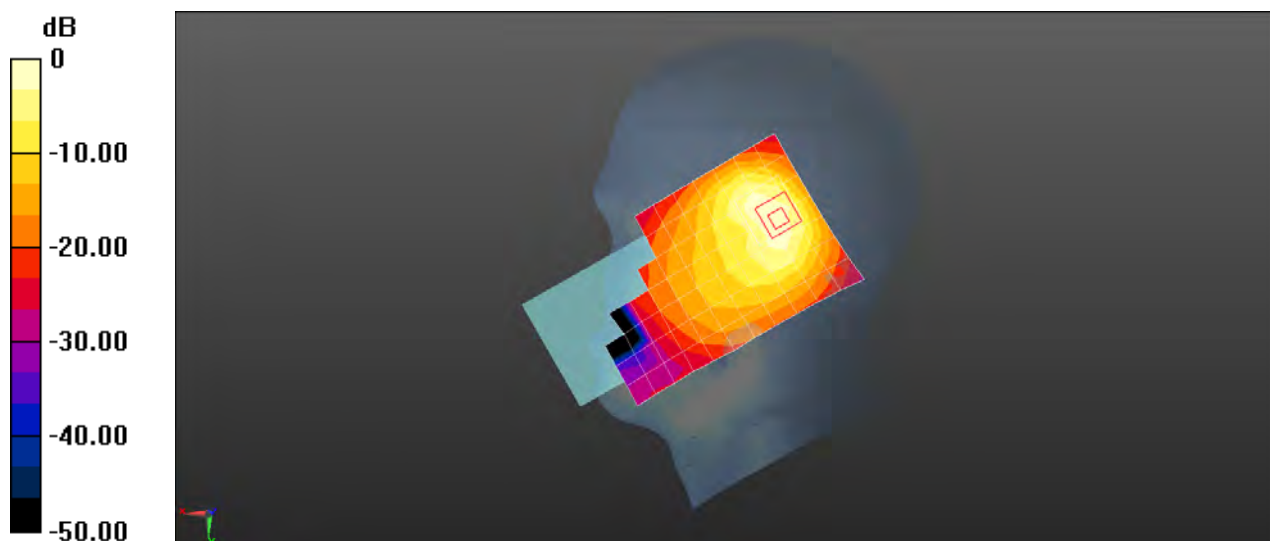
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.81 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.85 W/kg

**SAR(1 g) = 0.900 W/kg; SAR(10 g) = 0.409 W/kg**

Maximum value of SAR (measured) = 1.52 W/kg



0 dB = 1.05 W/kg = 0.21 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 2 20M QPSK 1RB50 18900CH Back side 15mm Ant2

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium: HSL1900;Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.371$  S/m;  $\epsilon_r = 41.312$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.181 W/kg

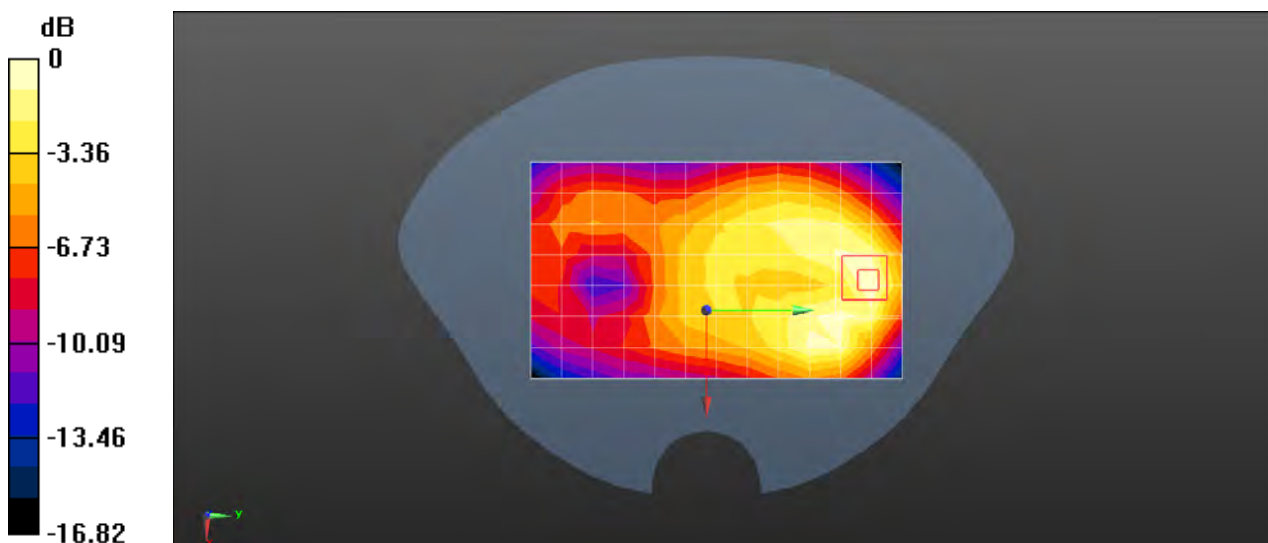
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.948 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.249 W/kg

**SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.084 W/kg**

Maximum value of SAR (measured) = 0.183 W/kg



0 dB = 0.181 W/kg = -7.43 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 2 20M QPSK 50RB0 18900CH Top side 10mm Ant2

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium: HSL1900;Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.371$  S/m;  $\epsilon_r = 41.312$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.816 W/kg

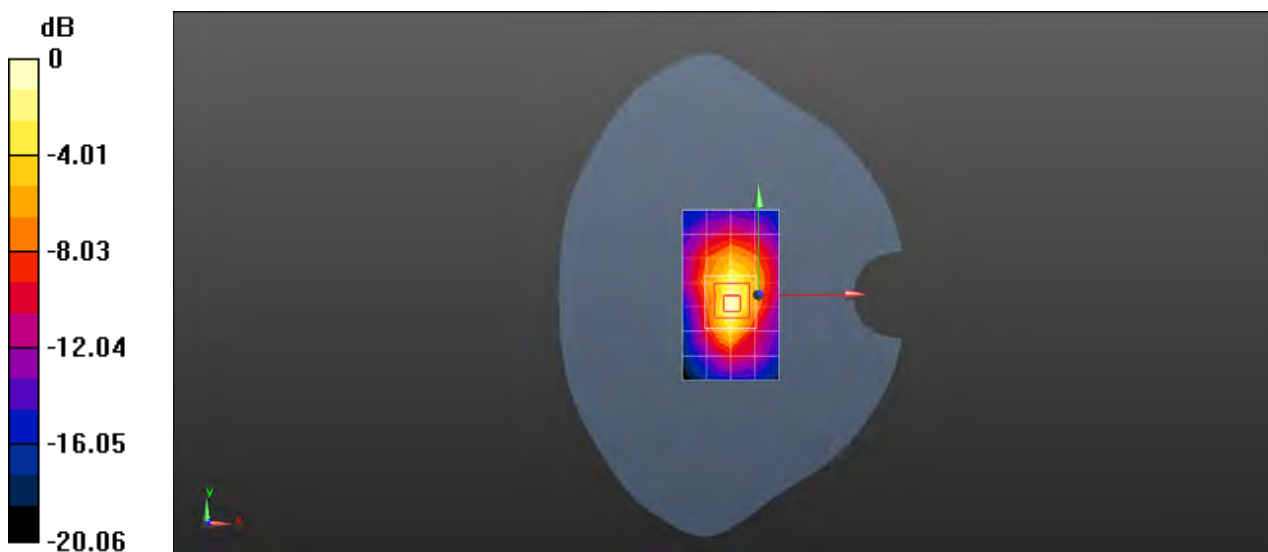
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.21 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.18 W/kg

**SAR(1 g) = 0.629 W/kg; SAR(10 g) = 0.308 W/kg**

Maximum value of SAR (measured) = 0.815 W/kg



0 dB = 0.816 W/kg = -0.88 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 4 20M QPSK 1RB50 20175CH Right cheek Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1

Medium: HSL1750;Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.319$  S/m;  $\epsilon_r = 40.769$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.163 W/kg

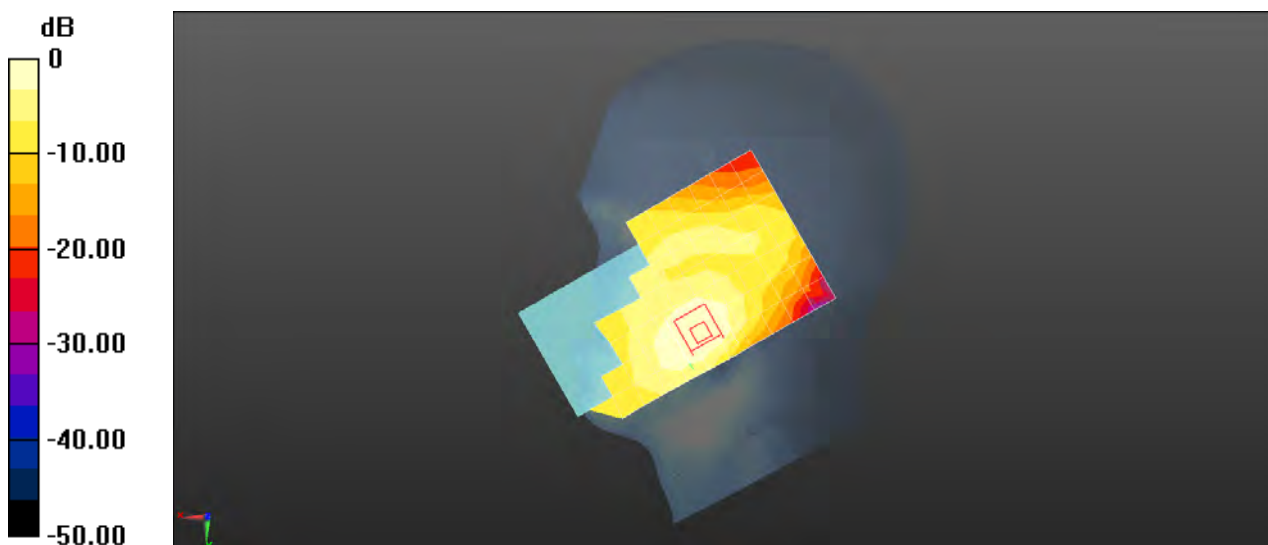
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.649 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.222 W/kg

**SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.087 W/kg**

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



0 dB = 0.163 W/kg = -7.88 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 4 20M QPSK 1RB50 20175CH Back side 17mm Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1

Medium: HSL1750;Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.319$  S/m;  $\epsilon_r = 40.769$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.599 W/kg

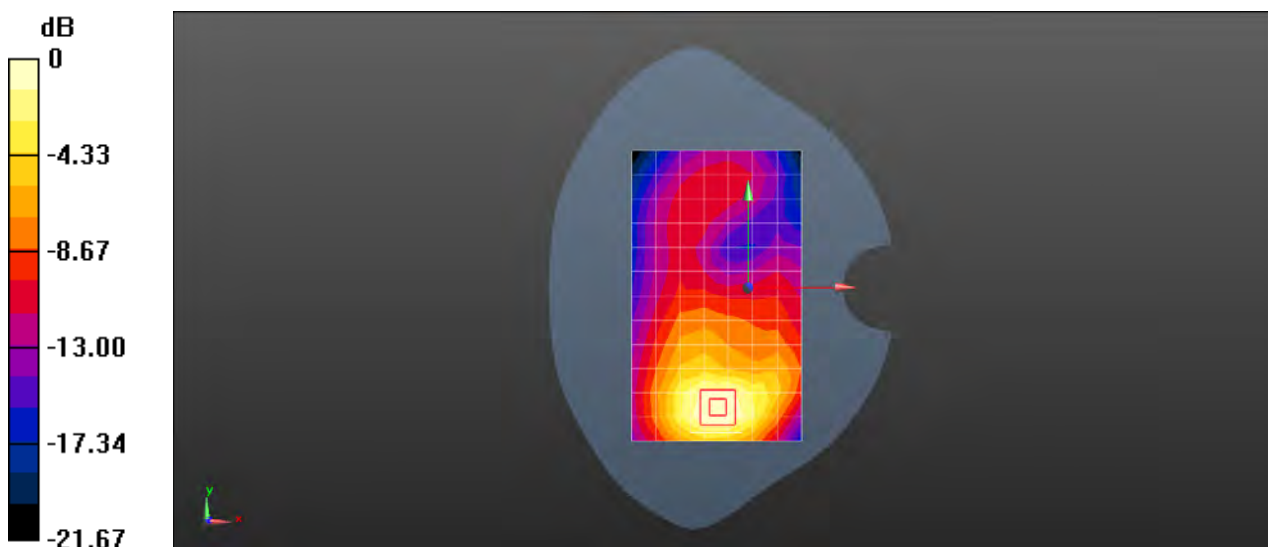
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.091 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.966 W/kg

**SAR(1 g) = 0.601 W/kg; SAR(10 g) = 0.346 W/kg**

Maximum value of SAR (measured) = 0.731 W/kg



0 dB = 0.599 W/kg = -2.23 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 4 20M QPSK 1RB50 20300CH Bottom side 15mm Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1745 MHz;Duty Cycle: 1:1

Medium: HSL1750;Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.34$  S/m;  $\epsilon_r = 40.893$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (5x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.927 W/kg

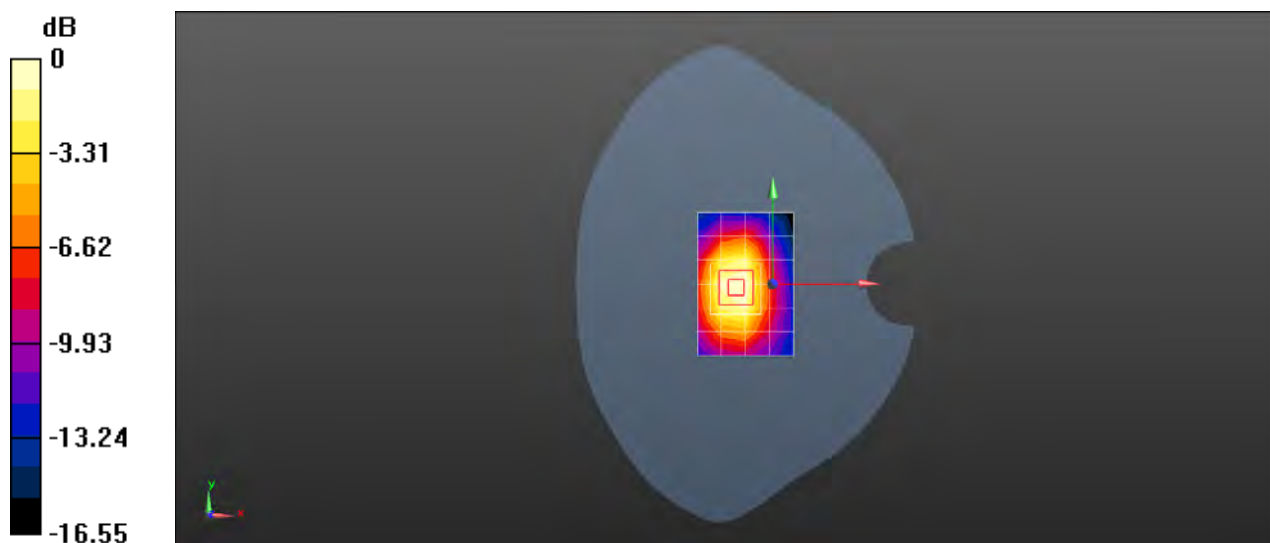
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.15 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.51 W/kg

**SAR(1 g) = 0.910 W/kg; SAR(10 g) = 0.507 W/kg**

Maximum value of SAR (measured) = 1.12 W/kg



0 dB = 0.927 W/kg = -0.33 dBW/kg



Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 4 20M QPSK 50RB0 20175CH Right cheek Ant2

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.319$  S/m;  $\epsilon_r = 40.769$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.651 W/kg

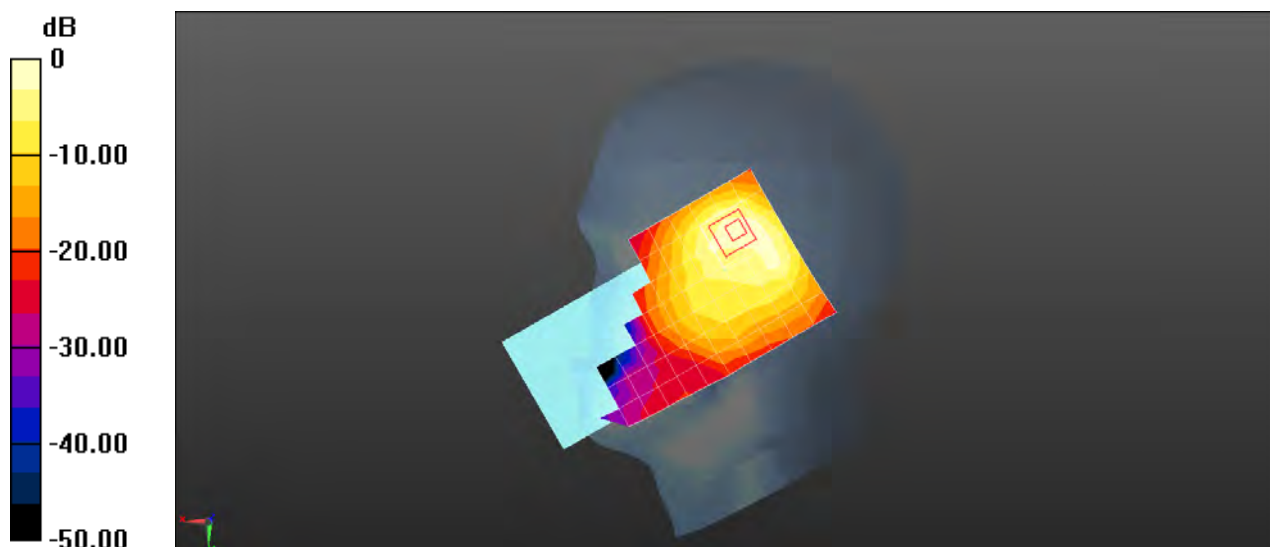
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.96 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.05 W/kg

**SAR(1 g) = 0.531 W/kg; SAR(10 g) = 0.262 W/kg**

Maximum value of SAR (measured) = 0.634 W/kg



0 dB = 0.651 W/kg = -1.86 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 4 20M QPSK 1RB50 20175CH Back side 15mm Ant2

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1

Medium: HSL1750;Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.319$  S/m;  $\epsilon_r = 40.769$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.291 W/kg

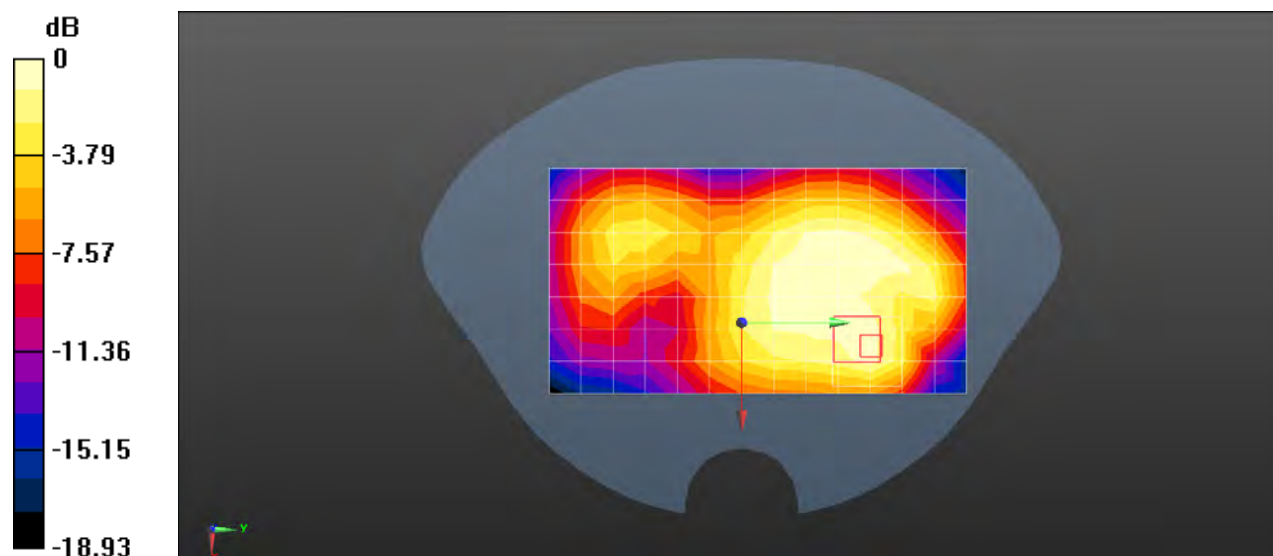
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.62 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.416 W/kg

**SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.133 W/kg**

Maximum value of SAR (measured) = 0.277 W/kg



0 dB = 0.291 W/kg = -5.36 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 4 20M QPSK 1RB50 20175CH Top side 10mm Ant2

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.319$  S/m;  $\epsilon_r = 40.769$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (5x7x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.666 W/kg

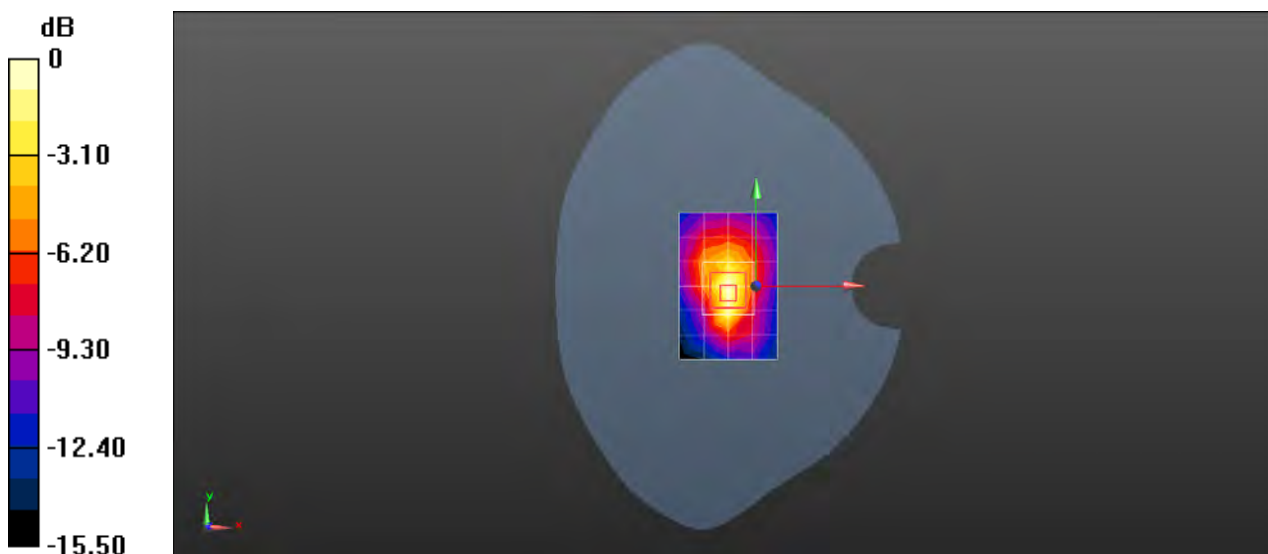
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.41 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.969 W/kg

**SAR(1 g) = 0.545 W/kg; SAR(10 g) = 0.273 W/kg**

Maximum value of SAR (measured) = 0.685 W/kg



0 dB = 0.666 W/kg = -1.76 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 5 10M QPSK 1RB0 20525CH Right cheek Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium: HSL835;Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.915$  S/m;  $\epsilon_r = 41.604$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.32, 10.32, 10.32); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.287 W/kg

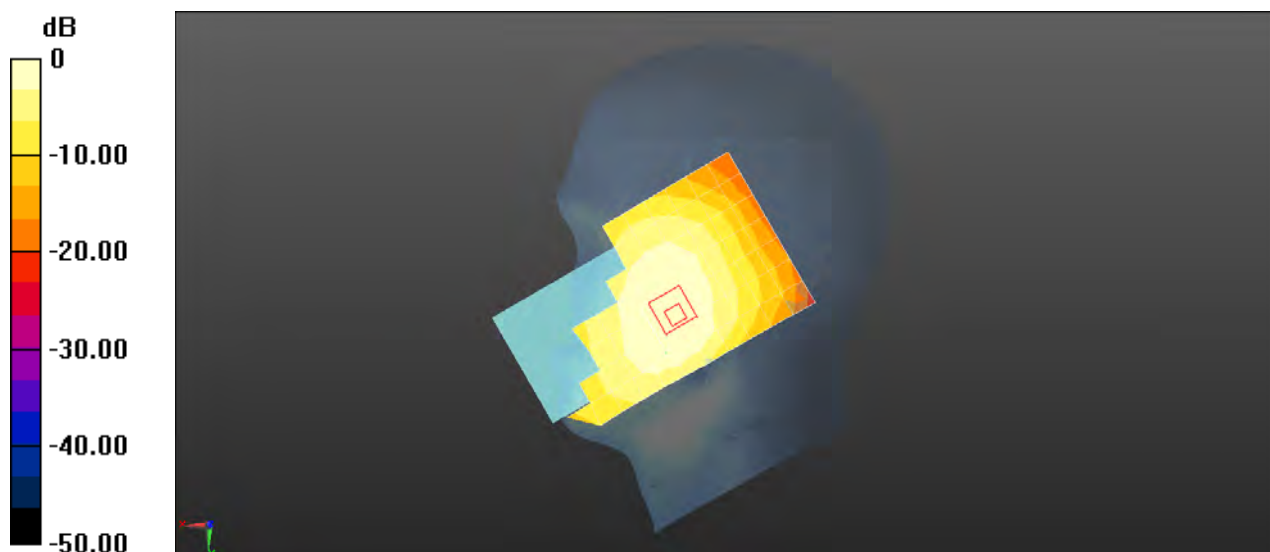
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.597 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.333 W/kg

**SAR(1 g) = 0.236 W/kg; SAR(10 g) = 0.173 W/kg**

Maximum value of SAR (measured) = 0.302 W/kg



0 dB = 0.287 W/kg = -5.43 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 5 10M QPSK 1RB0 20525CH Back side 15mm Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.915$  S/m;  $\epsilon_r = 41.604$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.32, 10.32, 10.32); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.253 W/kg

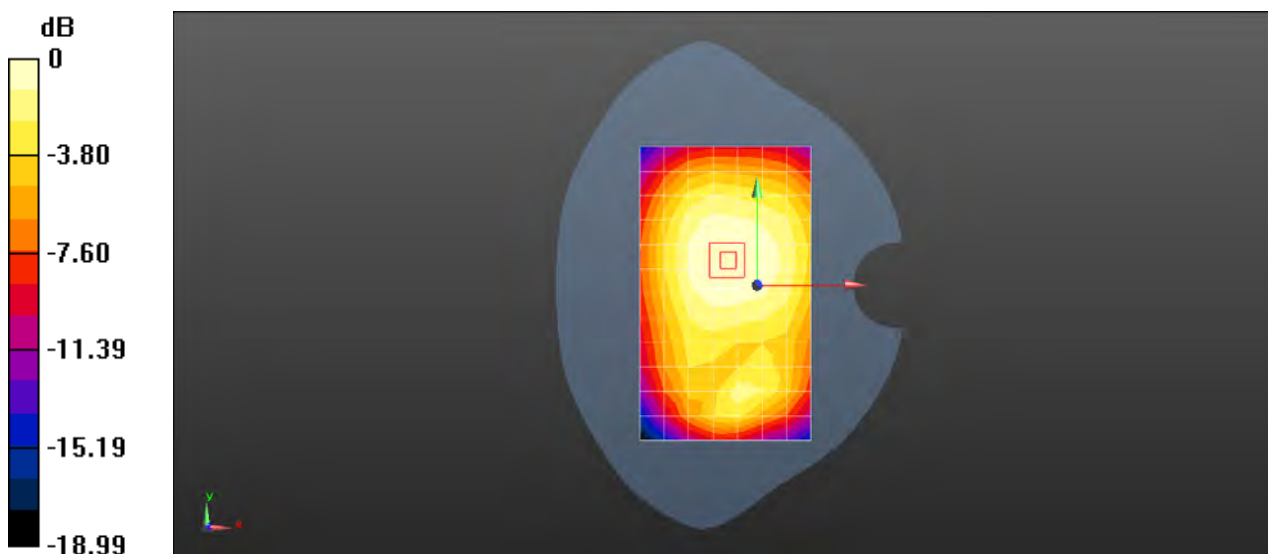
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.66 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.313 W/kg

**SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.177 W/kg**

Maximum value of SAR (measured) = 0.266 W/kg



0 dB = 0.253 W/kg = -5.97 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 5 10M QPSK 1RB0 20525CH Back side 10mm Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.915$  S/m;  $\epsilon_r = 41.604$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.32, 10.32, 10.32); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.362 W/kg

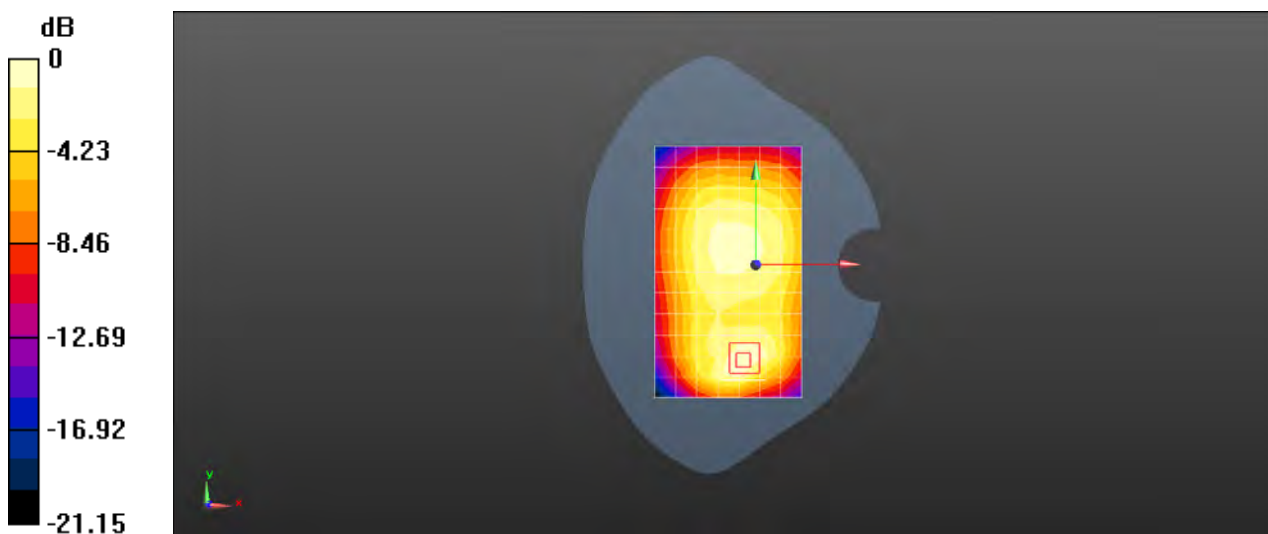
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.16 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.599 W/kg

**SAR(1 g) = 0.320 W/kg; SAR(10 g) = 0.177 W/kg**

Maximum value of SAR (measured) = 0.394 W/kg



0 dB = 0.362 W/kg = -4.41 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 5 10M QPSK 25RB0 20525CH Right cheek Ant2

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium: HSL835;Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.915$  S/m;  $\epsilon_r = 41.604$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.32, 10.32, 10.32); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.944 W/kg

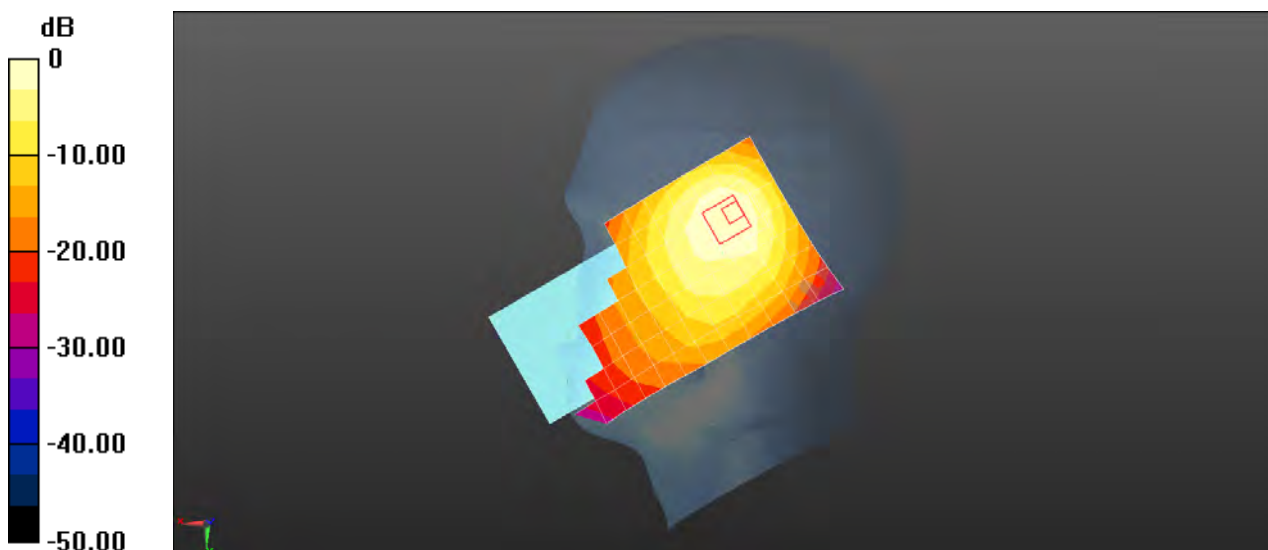
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.34 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.34 W/kg

**SAR(1 g) = 0.667 W/kg; SAR(10 g) = 0.407 W/kg**

Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 0.944 W/kg = -0.25 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 5 10M QPSK 1RB0 20525CH Back side 15mm Ant2

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium: HSL835;Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.915$  S/m;  $\epsilon_r = 41.604$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.32, 10.32, 10.32); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.249 W/kg

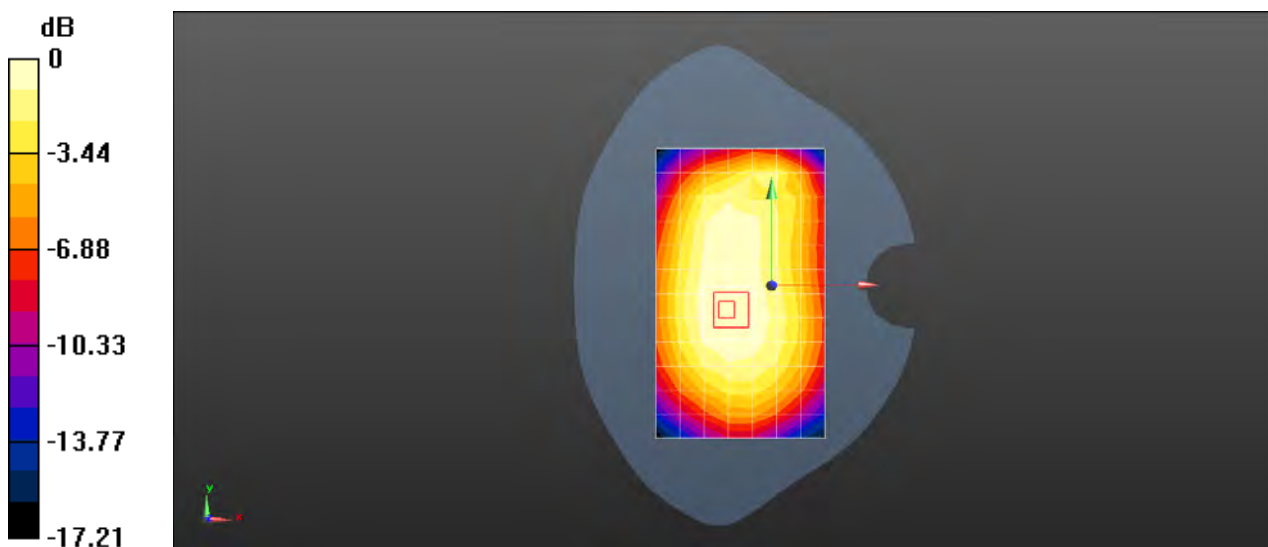
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.51 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.287 W/kg

**SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.173 W/kg**

Maximum value of SAR (measured) = 0.249 W/kg



0 dB = 0.249 W/kg = -6.03 dBW/kg



Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 5 10M QPSK 1RB0 20525CH Back side 10mm Ant2

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium: HSL835;Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.915$  S/m;  $\epsilon_r = 41.604$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.32, 10.32, 10.32); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.361 W/kg

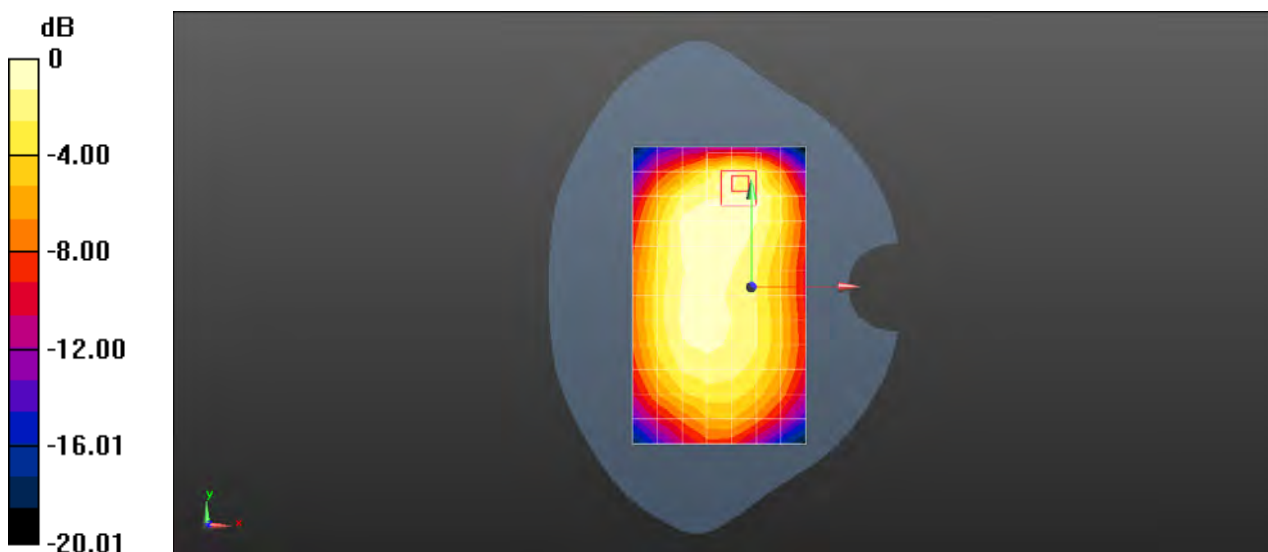
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.90 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.527 W/kg

**SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.183 W/kg**

Maximum value of SAR (measured) = 0.370 W/kg



0 dB = 0.361 W/kg = -4.42 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 7 20M QPSK 1RB50 21100CH Left cheek Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

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

Medium: HSL2600;Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.899$  S/m;  $\epsilon_r = 37.932$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.79, 6.79, 6.79); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn540; Calibrated: 2020-12-11
- 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) = 0.225 W/kg

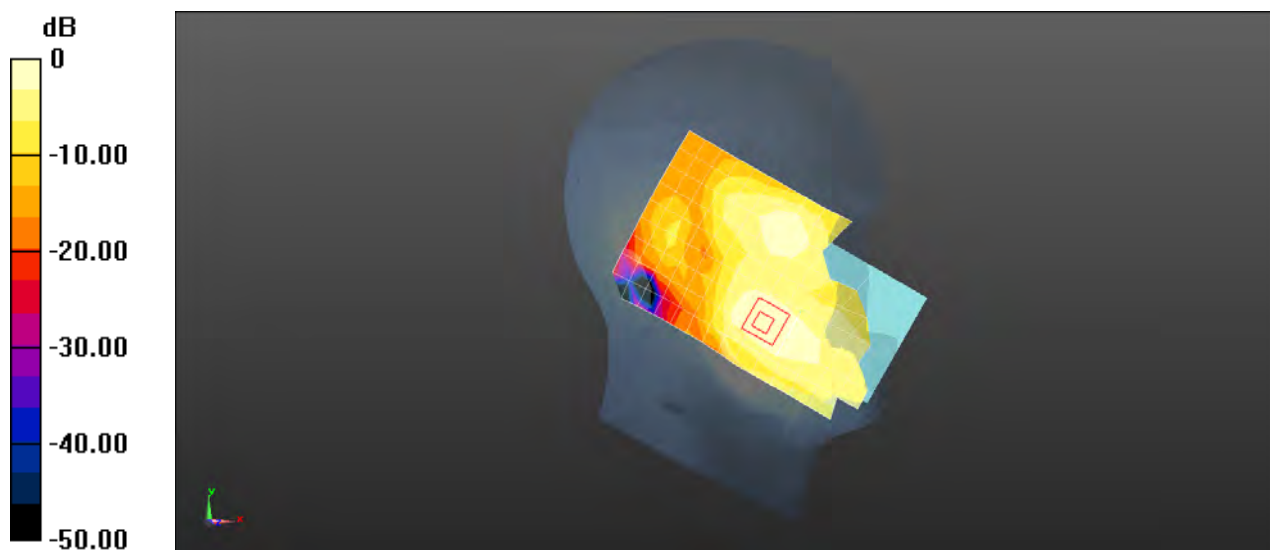
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.145 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.317 W/kg

**SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.082 W/kg**

Maximum value of SAR (measured) = 0.252 W/kg



0 dB = 0.225 W/kg = -6.49 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 7 20M QPSK 1RB50 21100CH Back side 17mm Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

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

Medium: HSL2600;Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.899$  S/m;  $\epsilon_r = 37.932$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.79, 6.79, 6.79); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn540; Calibrated: 2020-12-11
- 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) = 0.580 W/kg

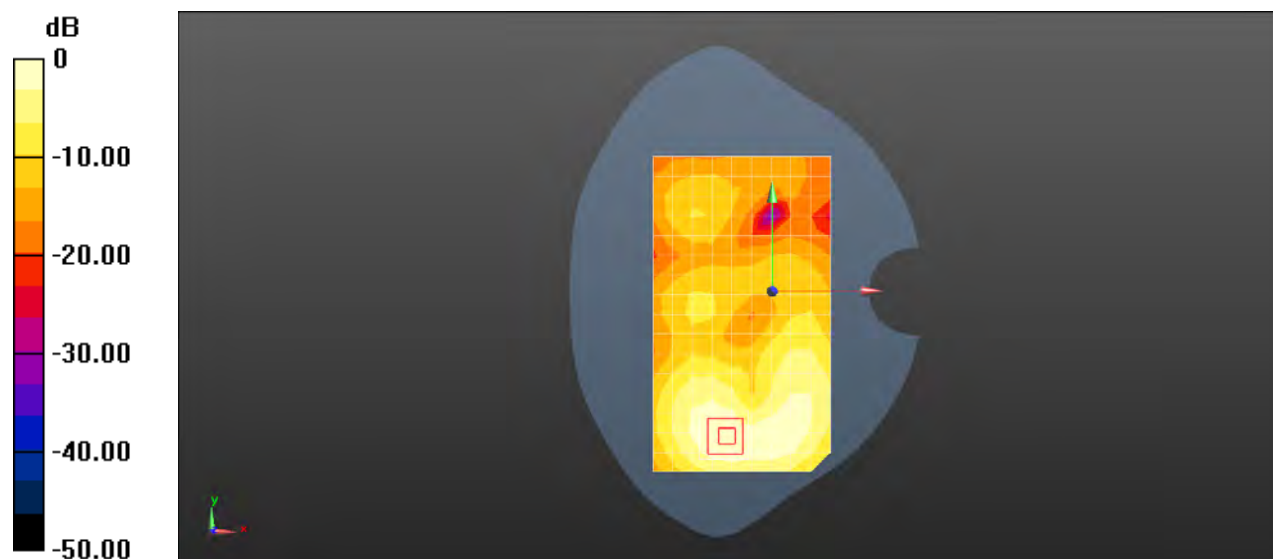
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.756 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.736 W/kg

**SAR(1 g) = 0.389 W/kg; SAR(10 g) = 0.202 W/kg**

Maximum value of SAR (measured) = 0.605 W/kg



0 dB = 0.580 W/kg = -2.37 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 7 20M QPSK 1RB50 20850CH Bottom side 15mm Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

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

Medium: HSL2600;Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.862$  S/m;  $\epsilon_r = 38.108$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.79, 6.79, 6.79); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn540; Calibrated: 2020-12-11
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (6x10x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 1.06 W/kg

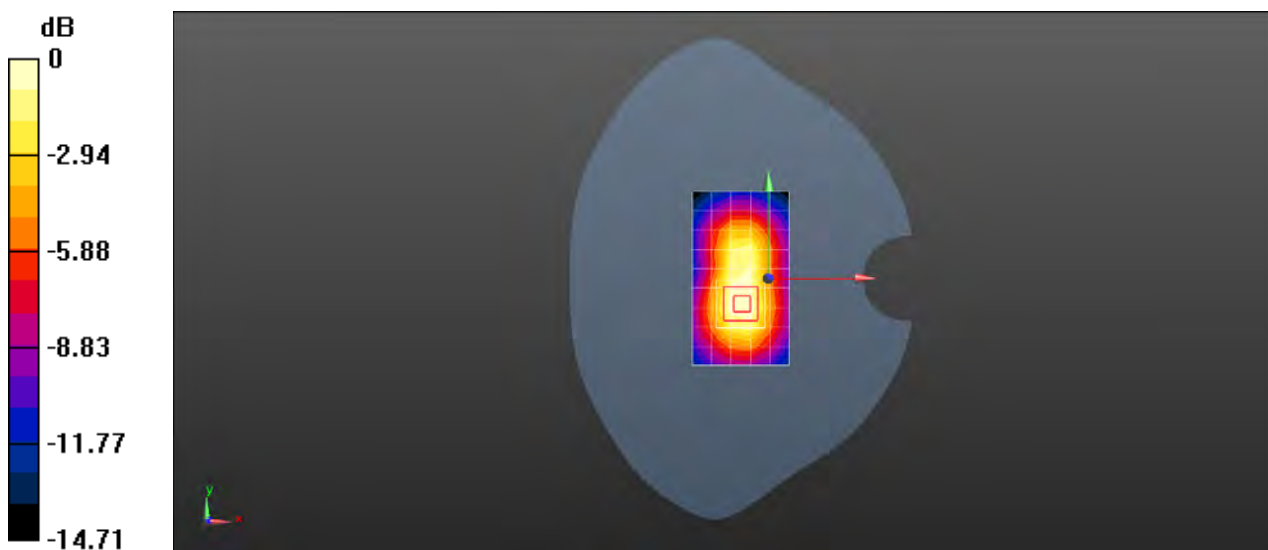
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.26 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.48 W/kg

**SAR(1 g) = 0.775 W/kg; SAR(10 g) = 0.390 W/kg**

Maximum value of SAR (measured) = 1.22 W/kg



0 dB = 1.06 W/kg = 0.25 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 7 20M QPSK 50RB0 21100CH Right tilted Ant2

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

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

Medium: HSL2600;Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.899$  S/m;  $\epsilon_r = 37.932$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.79, 6.79, 6.79); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn540; Calibrated: 2020-12-11
- 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) = 1.14 W/kg

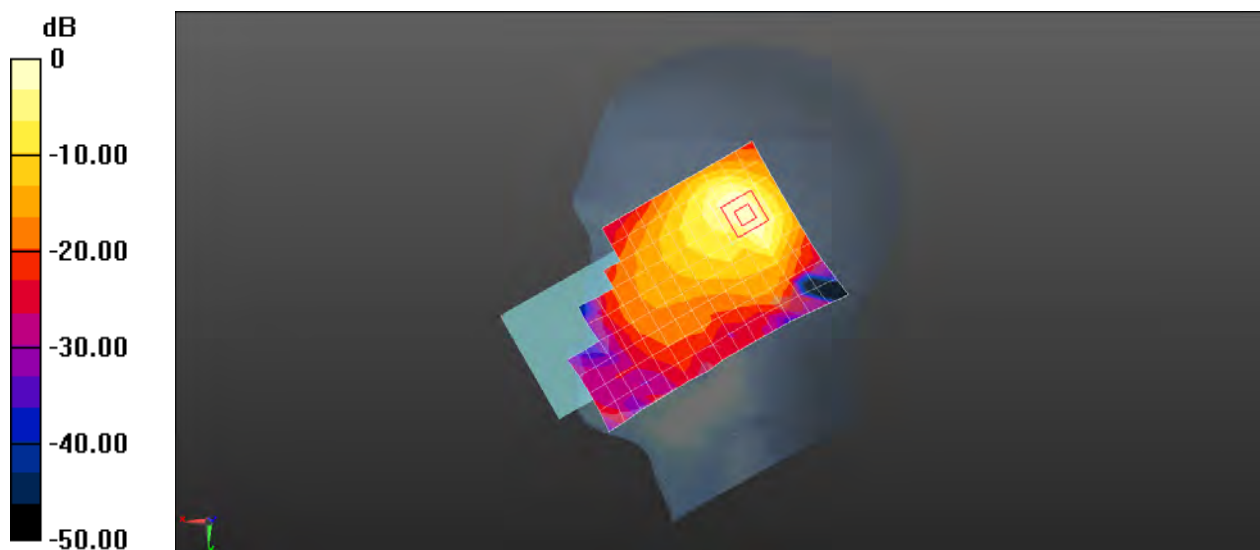
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.025 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.49 W/kg

**SAR(1 g) = 0.680 W/kg; SAR(10 g) = 0.306 W/kg**

Maximum value of SAR (measured) = 1.17 W/kg



0 dB = 1.14 W/kg = 0.58 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 7 20M QPSK 50RB0 21100CH Back side 15mm Ant2

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

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

Medium: HSL2600; Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.899$  S/m;  $\epsilon_r = 37.932$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.79, 6.79, 6.79); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn540; Calibrated: 2020-12-11
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (10x17x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.458 W/kg

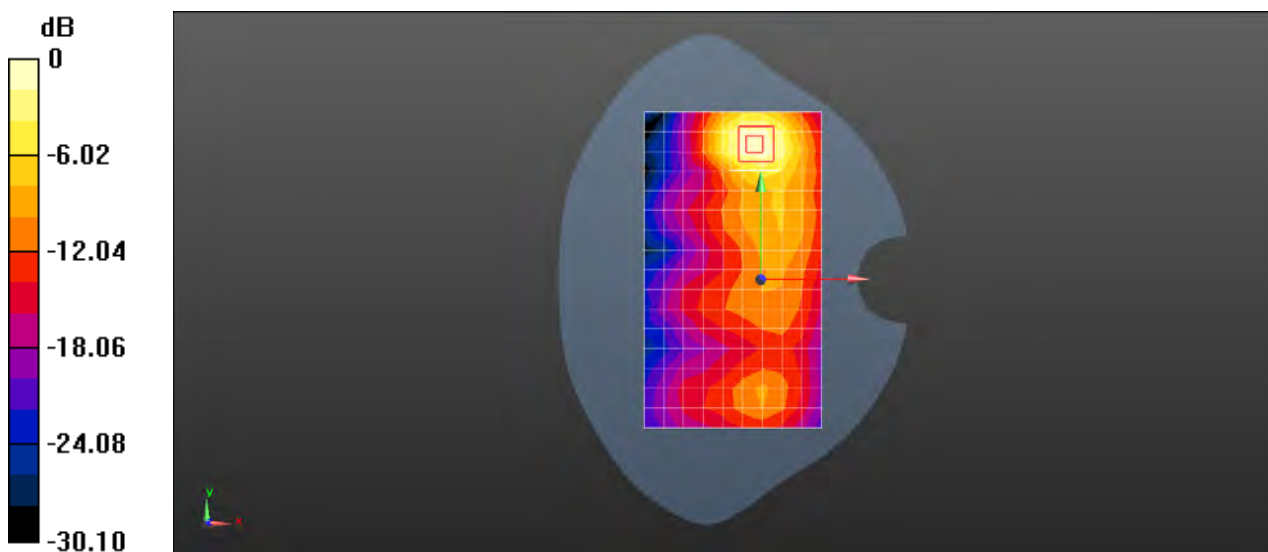
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.030 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.628 W/kg

**SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.149 W/kg**

Maximum value of SAR (measured) = 0.511 W/kg



0 dB = 0.458 W/kg = -3.39 dBW/kg

Test Laboratory: SGS-SAR Lab

**M2010J19SL LTE Band 7 20M QPSK 50RB0 20850CH Back side 10mm Ant2-**

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

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

Medium: HSL2600;Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.862$  S/m;  $\epsilon_r = 38.108$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.79, 6.79, 6.79); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn540; Calibrated: 2020-12-11
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (10x17x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.997 W/kg

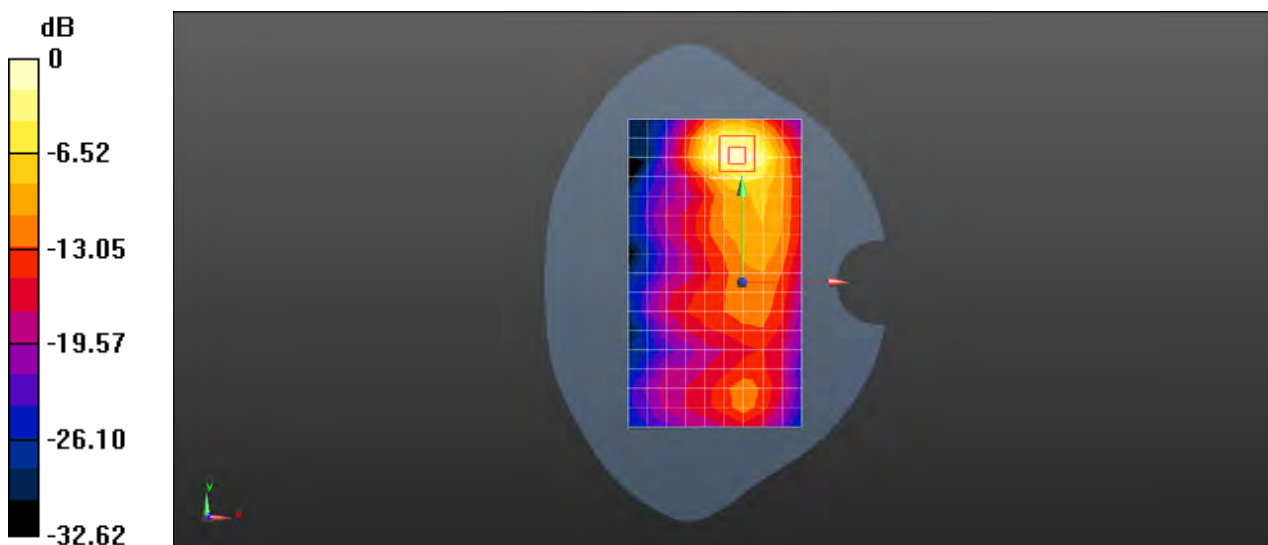
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.859 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.53 W/kg

**SAR(1 g) = 0.734 W/kg; SAR(10 g) = 0.328 W/kg**

Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 0.997 W/kg = -0.01 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 12 10M QPSK 1RB0 23095CH Right cheek Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050006886**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.867$  S/m;  $\epsilon_r = 41.742$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.73, 10.73, 10.73); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.150 W/kg

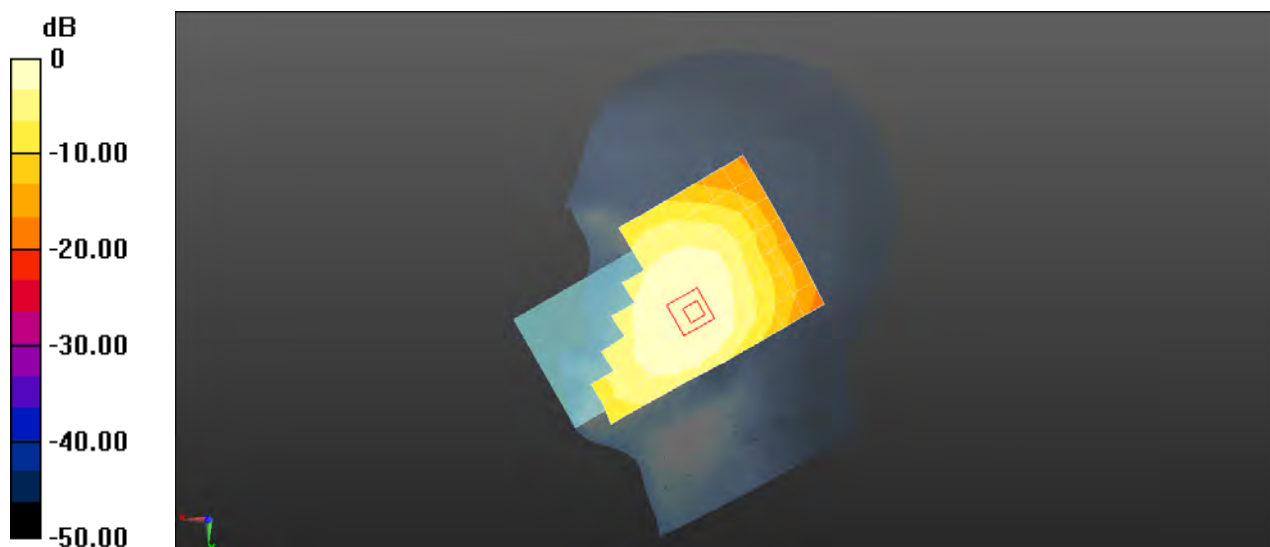
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.371 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.174 W/kg

**SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.102 W/kg**

Maximum value of SAR (measured) = 0.148 W/kg



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



Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 12 10M QPSK 1RB0 23095CH Back side 15mm Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL750; Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.867$  S/m;  $\epsilon_r = 41.742$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.73, 10.73, 10.73); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.268 W/kg

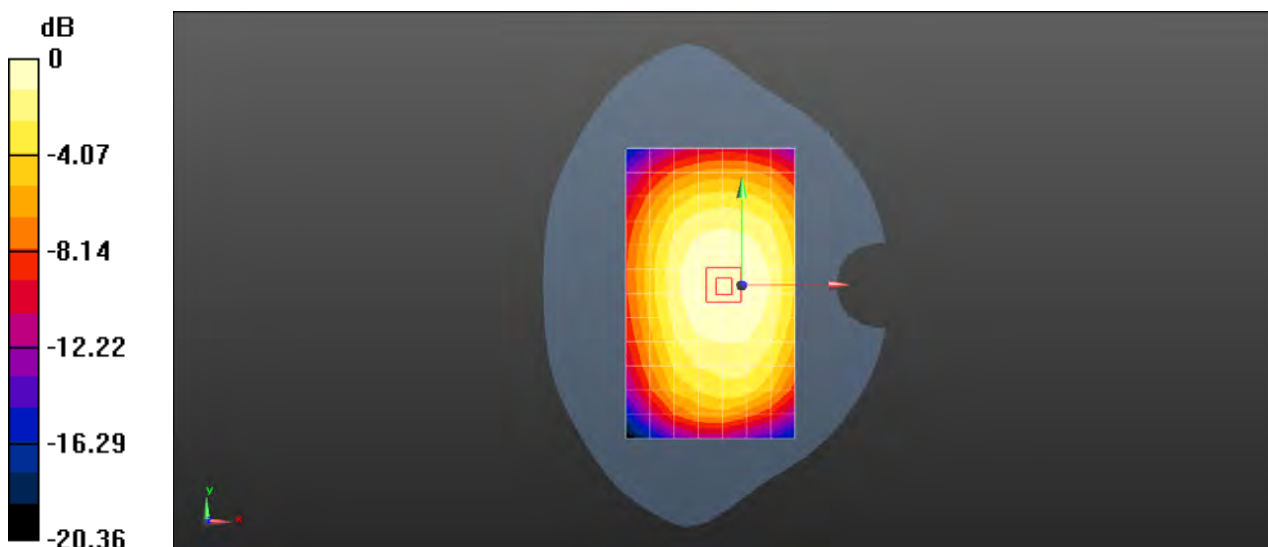
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.30 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.319 W/kg

**SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.184 W/kg**

Maximum value of SAR (measured) = 0.273 W/kg



0 dB = 0.268 W/kg = -5.72 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 12 10M QPSK 1RB0 23095CH Back side 10mm Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.867$  S/m;  $\epsilon_r = 41.742$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.73, 10.73, 10.73); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.296 W/kg

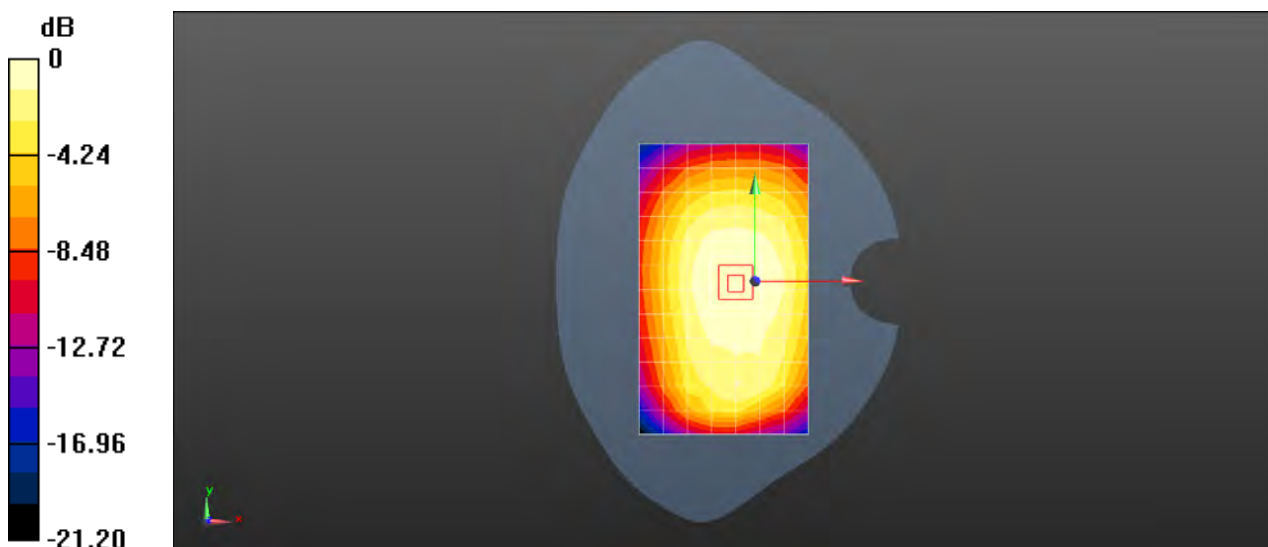
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.06 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.352 W/kg

**SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.205 W/kg**

Maximum value of SAR (measured) = 0.301 W/kg



0 dB = 0.296 W/kg = -5.29 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 12 10M QPSK 1RB0 23095CH Right cheek Ant2

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050006886**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.867$  S/m;  $\epsilon_r = 41.742$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.73, 10.73, 10.73); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.390 W/kg

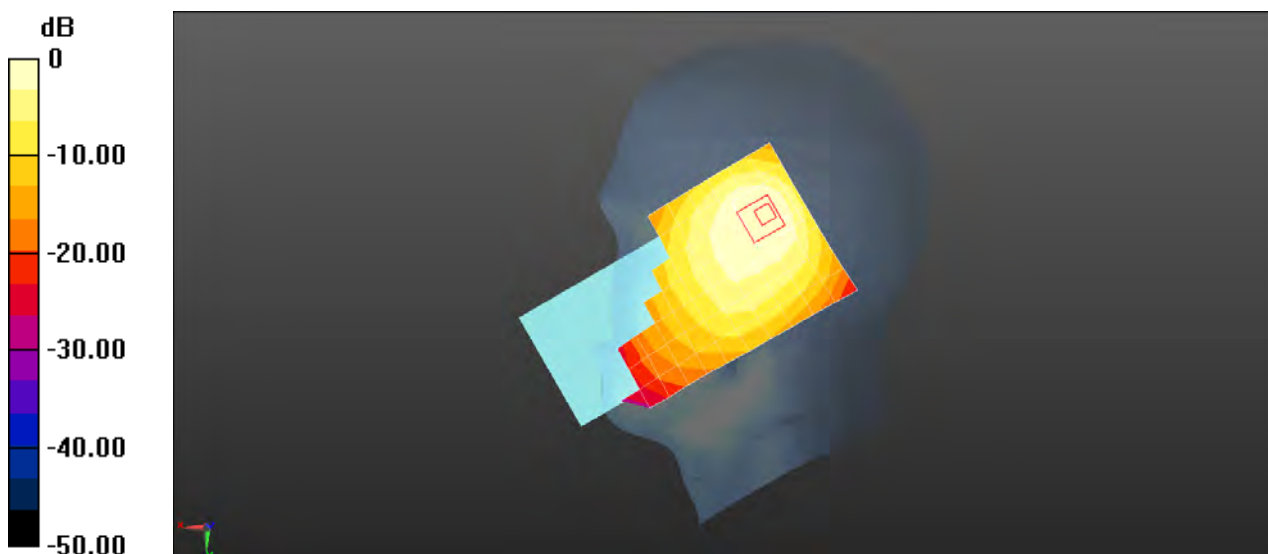
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.27 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.657 W/kg

**SAR(1 g) = 0.361 W/kg; SAR(10 g) = 0.224 W/kg**

Maximum value of SAR (measured) = 0.429 W/kg



0 dB = 0.390 W/kg = -4.09 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 12 10M QPSK 1RB0 23095CH Back side 15mm Ant2

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.867$  S/m;  $\epsilon_r = 41.742$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.73, 10.73, 10.73); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.261 W/kg

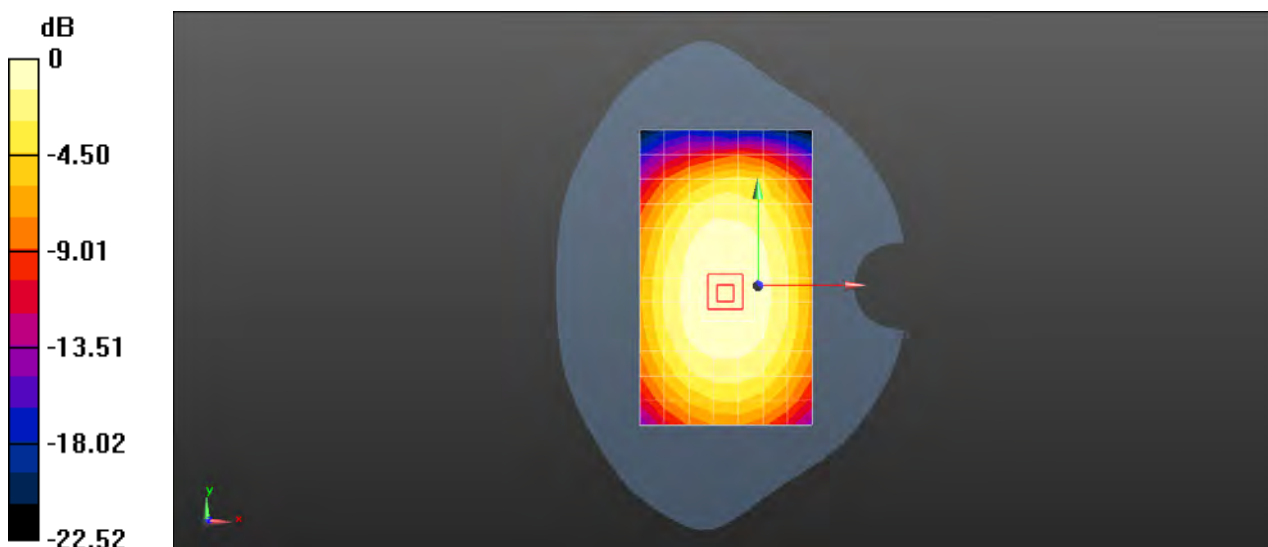
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.16 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.304 W/kg

**SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.193 W/kg**

Maximum value of SAR (measured) = 0.268 W/kg



0 dB = 0.261 W/kg = -5.83 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 12 10M QPSK 1RB0 23095CH Back side 10mm Ant2

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL750; Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.867$  S/m;  $\epsilon_r = 41.742$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.73, 10.73, 10.73); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.297 W/kg

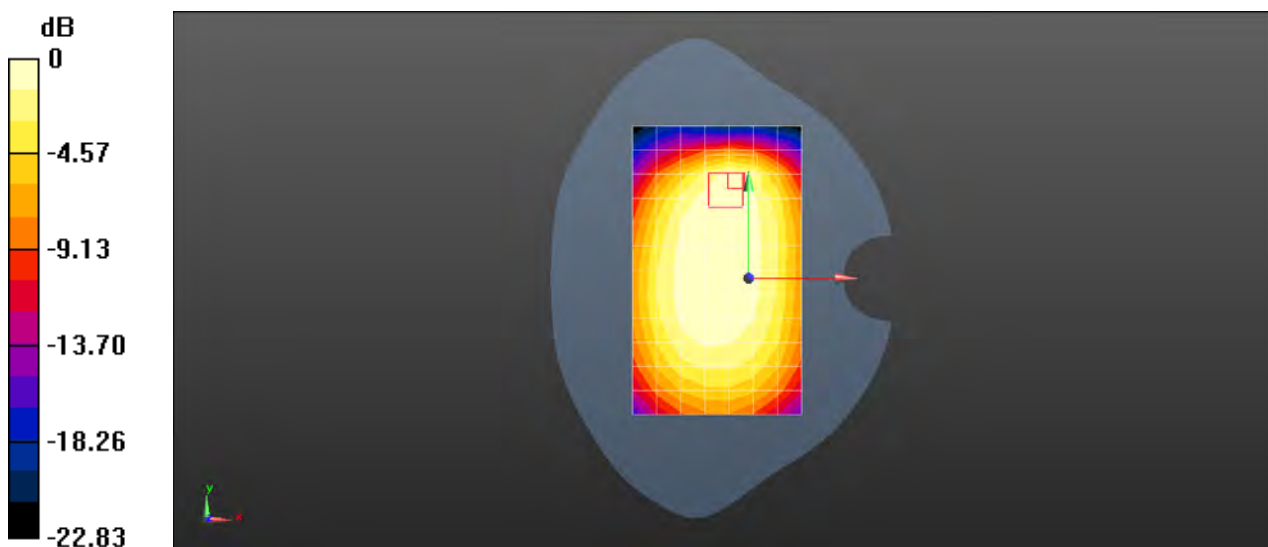
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.17 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.389 W/kg

**SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.150 W/kg**

Maximum value of SAR (measured) = 0.268 W/kg



0 dB = 0.297 W/kg = -5.28 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 17 10M QPSK 1RB0 23790CH Right cheek Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050006886**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 710 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used:  $f = 710$  MHz;  $\sigma = 0.872$  S/m;  $\epsilon_r = 41.816$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.73, 10.73, 10.73); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.158 W/kg

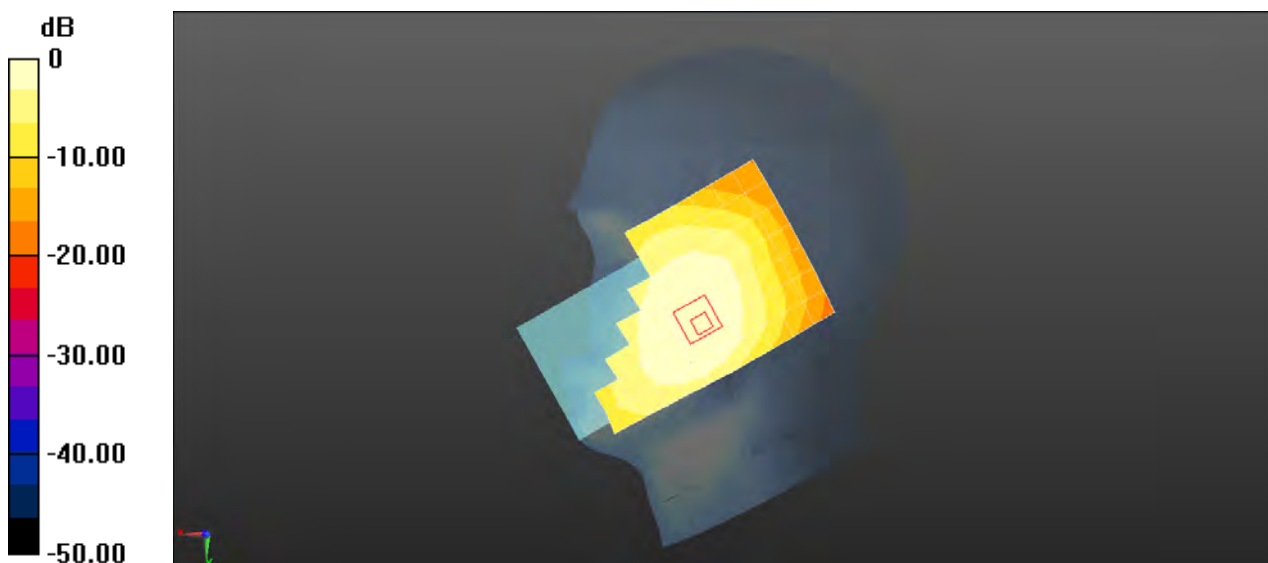
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.588 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.190 W/kg

**SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.110 W/kg**

Maximum value of SAR (measured) = 0.160 W/kg



0 dB = 0.158 W/kg = -8.02 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 17 10M QPSK 1RB0 23790CH Back side 15mm Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 710 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used:  $f = 710$  MHz;  $\sigma = 0.872$  S/m;  $\epsilon_r = 41.816$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.73, 10.73, 10.73); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.285 W/kg

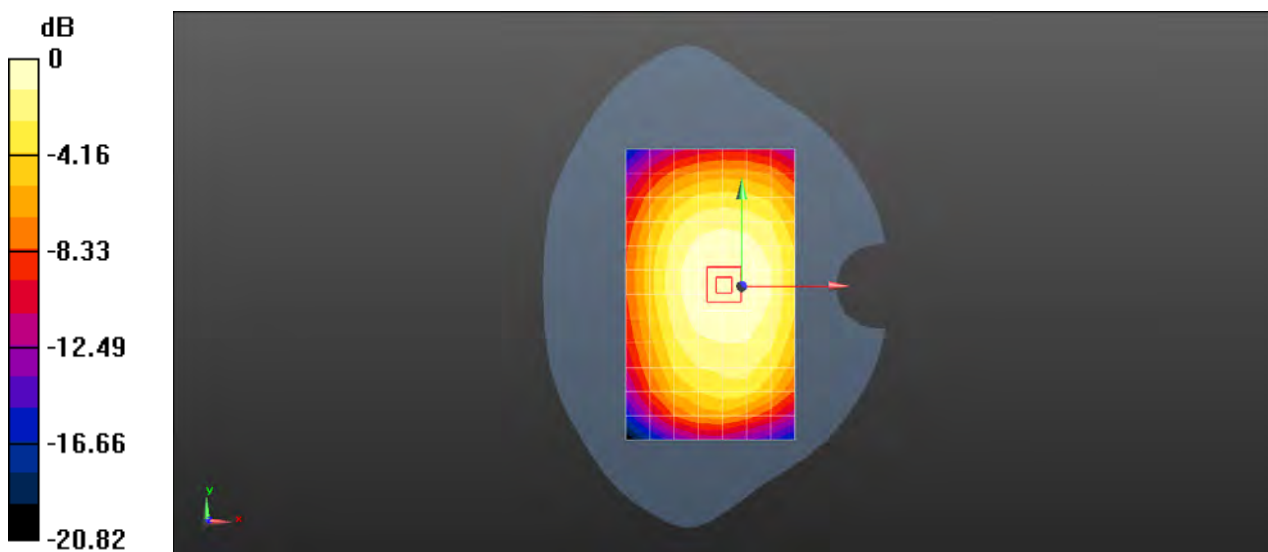
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.29 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.328 W/kg

**SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.191 W/kg**

Maximum value of SAR (measured) = 0.281 W/kg



0 dB = 0.285 W/kg = -5.45 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 17 10M QPSK 1RB0 23790CH Back side 10mm Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 710 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used:  $f = 710$  MHz;  $\sigma = 0.872$  S/m;  $\epsilon_r = 41.816$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.73, 10.73, 10.73); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.304 W/kg

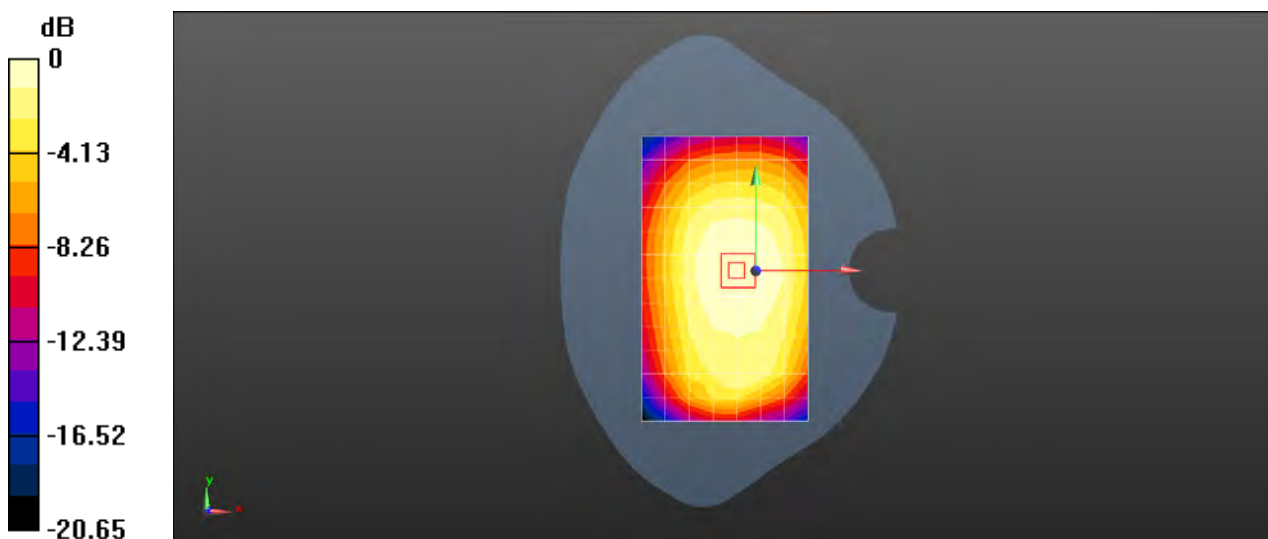
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.24 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.359 W/kg

**SAR(1 g) = 0.279 W/kg; SAR(10 g) = 0.210 W/kg**

Maximum value of SAR (measured) = 0.307 W/kg



0 dB = 0.304 W/kg = -5.17 dBW/kg



Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 17 10M QPSK 1RB0 23790CH Right cheek Ant2

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050006886**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 710 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used:  $f = 710$  MHz;  $\sigma = 0.872$  S/m;  $\epsilon_r = 41.816$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.73, 10.73, 10.73); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.397 W/kg

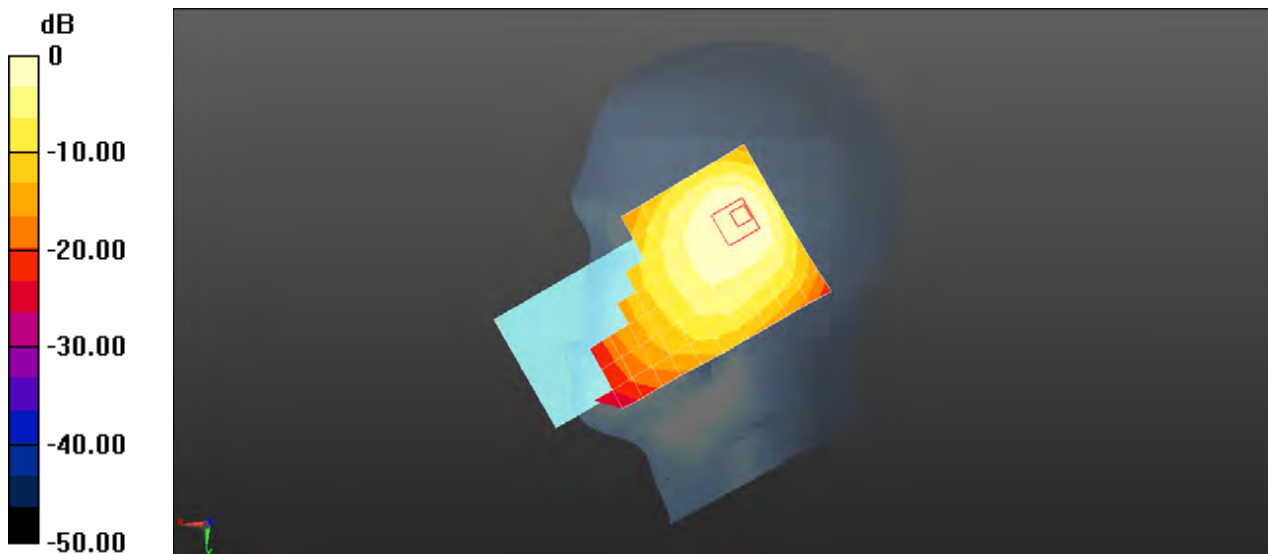
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.36 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.674 W/kg

**SAR(1 g) = 0.369 W/kg; SAR(10 g) = 0.229 W/kg**

Maximum value of SAR (measured) = 0.439 W/kg



0 dB = 0.397 W/kg = -4.01 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 17 10M QPSK 1RB0 23790CH Back side 15mm Ant2

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 710 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used:  $f = 710$  MHz;  $\sigma = 0.872$  S/m;  $\epsilon_r = 41.816$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.73, 10.73, 10.73); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.299 W/kg

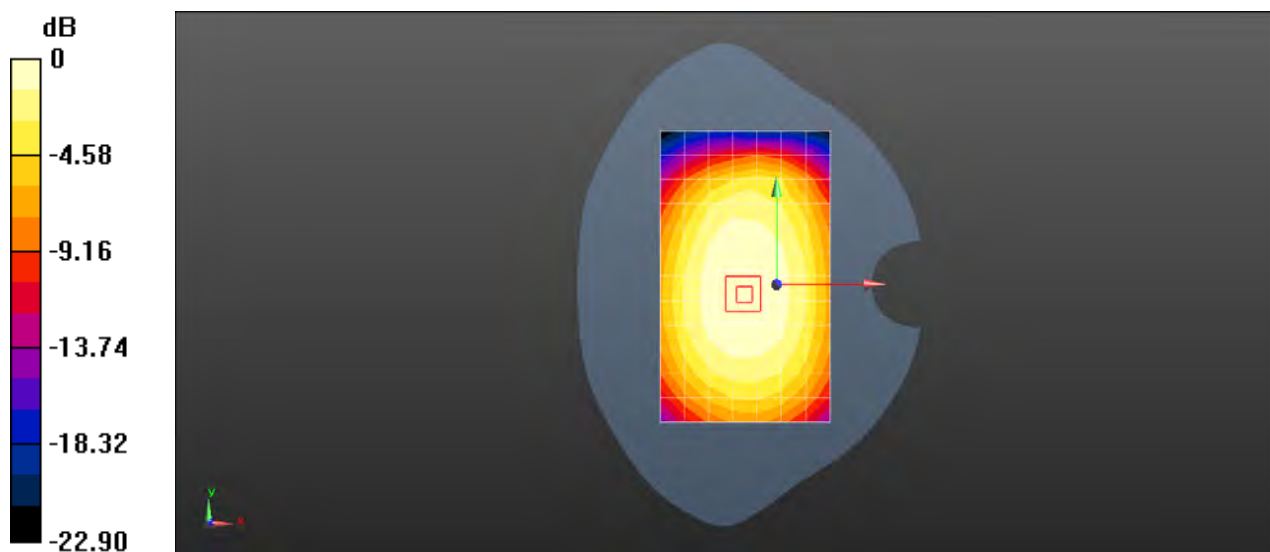
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.15 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.343 W/kg

**SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.217 W/kg**

Maximum value of SAR (measured) = 0.300 W/kg



0 dB = 0.299 W/kg = -5.24 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 17 10M QPSK 1RB0 23790CH Back side 10mm Ant2

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 710 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used:  $f = 710$  MHz;  $\sigma = 0.872$  S/m;  $\epsilon_r = 41.816$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.73, 10.73, 10.73); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.308 W/kg

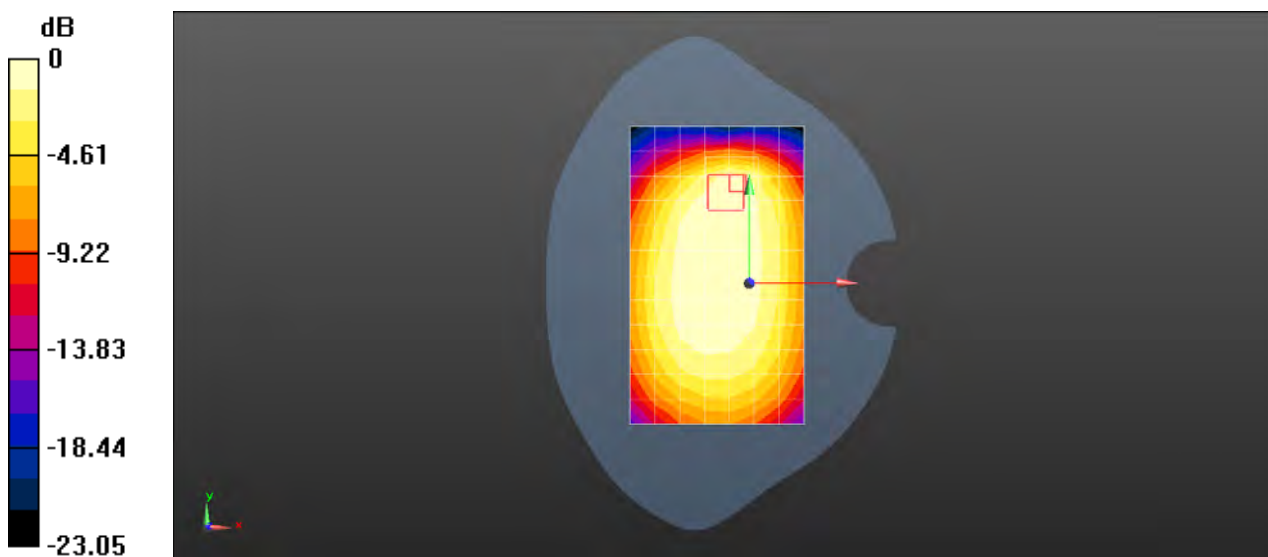
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.27 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.397 W/kg

**SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.155 W/kg**

Maximum value of SAR (measured) = 0.276 W/kg



0 dB = 0.308 W/kg = -5.11 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 38 20M QPSK 1RB50 38000CH Left cheek Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2595 MHz; Duty Cycle: 1:1.57906

Medium: HSL2600; Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.967$  S/m;  $\epsilon_r = 37.834$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.79, 6.79, 6.79); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn540; Calibrated: 2020-12-11
- 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) = 0.161 W/kg

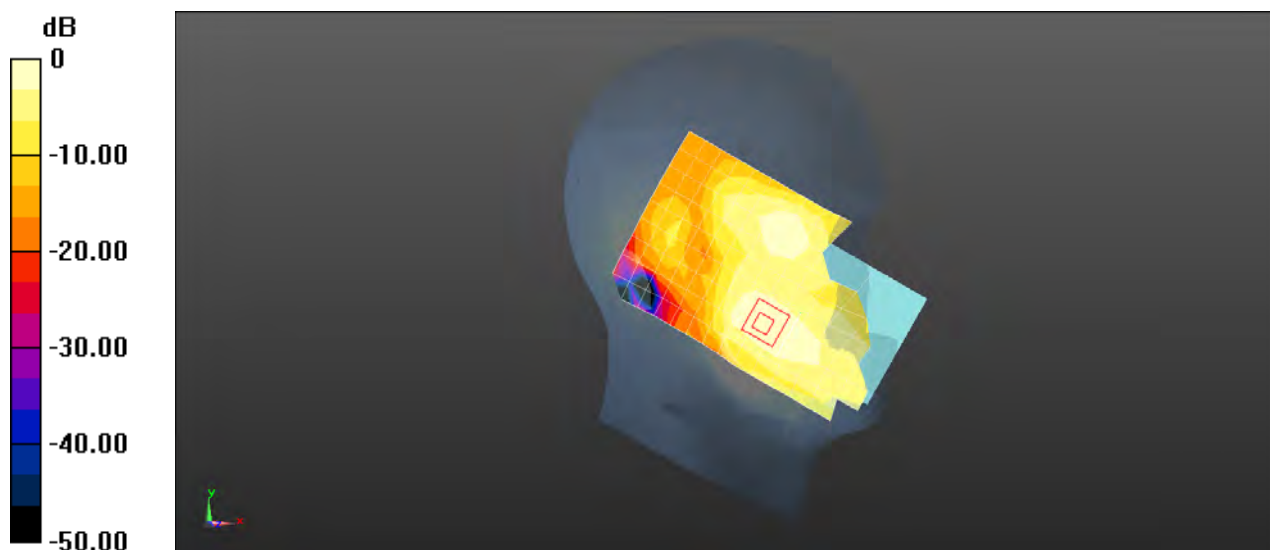
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.264 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.219 W/kg

**SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.055 W/kg**

Maximum value of SAR (measured) = 0.176 W/kg



0 dB = 0.161 W/kg = -7.93 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 38 20M QPSK 1RB50 38000CH Back side 17mm Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2595 MHz; Duty Cycle: 1:1.57906

Medium: HSL2600; Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.967$  S/m;  $\epsilon_r = 37.834$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.79, 6.79, 6.79); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn540; Calibrated: 2020-12-11
- 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) = 0.364 W/kg

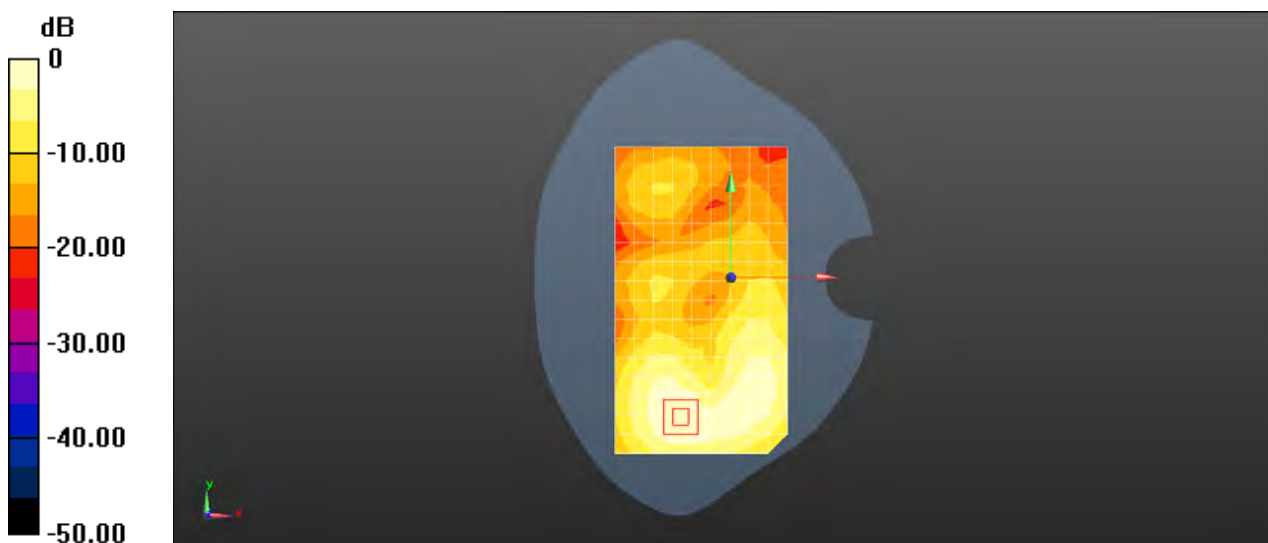
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.383 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.477 W/kg

**SAR(1 g) = 0.247 W/kg; SAR(10 g) = 0.129 W/kg**

Maximum value of SAR (measured) = 0.391 W/kg



0 dB = 0.364 W/kg = -4.39 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 38 20M QPSK 50RB0 38000CH Bottom side 10mm Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2595 MHz; Duty Cycle: 1:1.57906

Medium: HSL2600; Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.967$  S/m;  $\epsilon_r = 37.834$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.79, 6.79, 6.79); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn540; Calibrated: 2020-12-11
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (6x10x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.576 W/kg

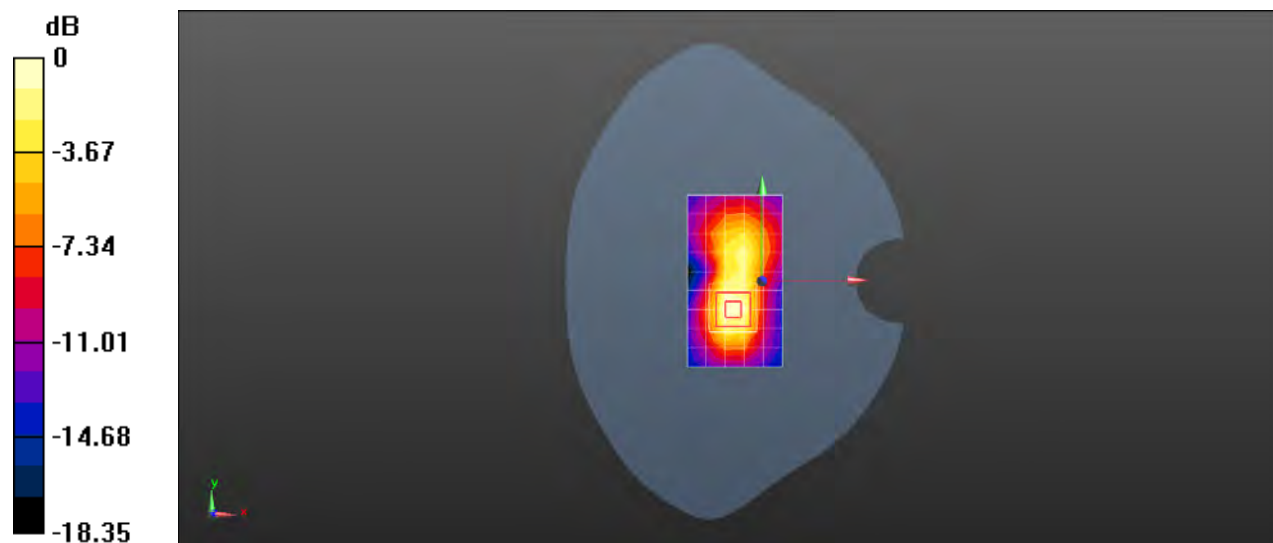
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.36 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.907 W/kg

**SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.190 W/kg**

Maximum value of SAR (measured) = 0.733 W/kg



0 dB = 0.576 W/kg = -2.40 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 38 20M QPSK 50RB0 38000CH Right tilted Ant2

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2595 MHz; Duty Cycle: 1:1.57906

Medium: HSL2600; Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.967$  S/m;  $\epsilon_r = 37.834$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.79, 6.79, 6.79); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn540; Calibrated: 2020-12-11
- 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) = 0.576 W/kg

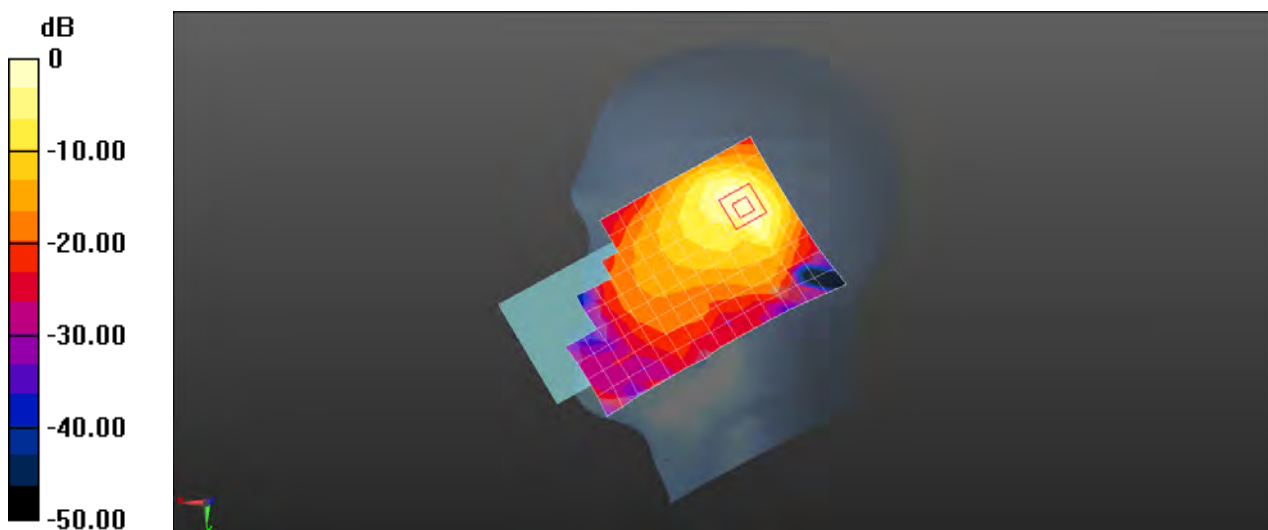
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.748 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.911 W/kg

**SAR(1 g) = 0.386 W/kg; SAR(10 g) = 0.173 W/kg**

Maximum value of SAR (measured) = 0.686 W/kg



0 dB = 0.576 W/kg = -2.40 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 38 20M QPSK 1RB50 38000CH Back side 15mm Ant2

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2595 MHz; Duty Cycle: 1:1.57906

Medium: HSL2600; Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.967$  S/m;  $\epsilon_r = 37.834$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.79, 6.79, 6.79); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn540; Calibrated: 2020-12-11
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (10x17x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.442 W/kg

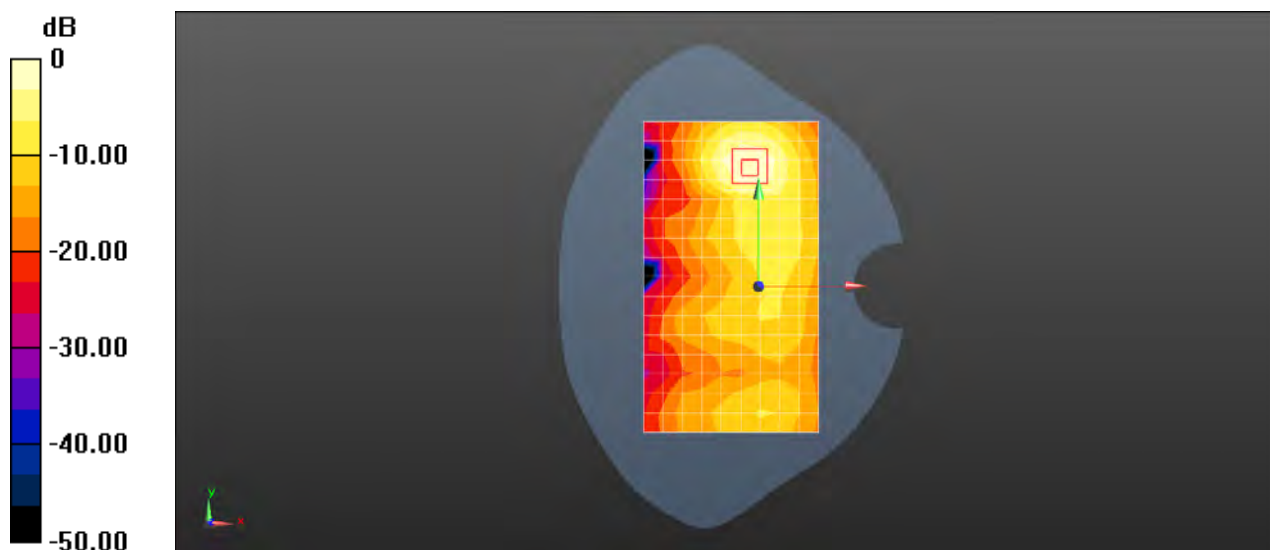
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.864 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.366 W/kg

**SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.086 W/kg**

Maximum value of SAR (measured) = 0.296 W/kg



0 dB = 0.442 W/kg = -3.54 dBW/kg



Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 38 20M QPSK 50RB0 38000CH Back side 10mm Ant2

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2595 MHz; Duty Cycle: 1:1.57906

Medium: HSL2600; Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.967$  S/m;  $\epsilon_r = 37.834$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.79, 6.79, 6.79); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn540; Calibrated: 2020-12-11
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (10x17x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.528 W/kg

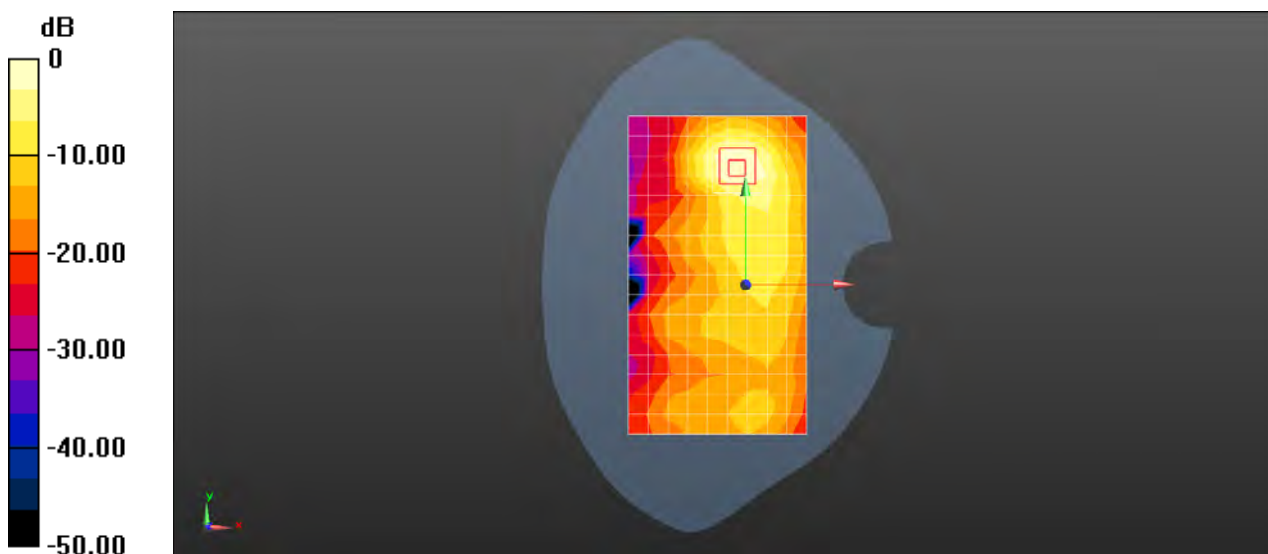
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.873 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.842 W/kg

**SAR(1 g) = 0.404 W/kg; SAR(10 g) = 0.178 W/kg**

Maximum value of SAR (measured) = 0.681 W/kg



0 dB = 0.528 W/kg = -2.78 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 41 20M QPSK 1RB50 40743CH Left cheek Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2605.3 MHz; Duty Cycle: 1:1.57906

Medium: HSL2600; Medium parameters used (interpolated):  $f = 2605.3$  MHz;  $\sigma = 1.997$  S/m;  $\epsilon_r = 38.494$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.79, 6.79, 6.79); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn540; Calibrated: 2020-12-11
- 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) = 0.158 W/kg

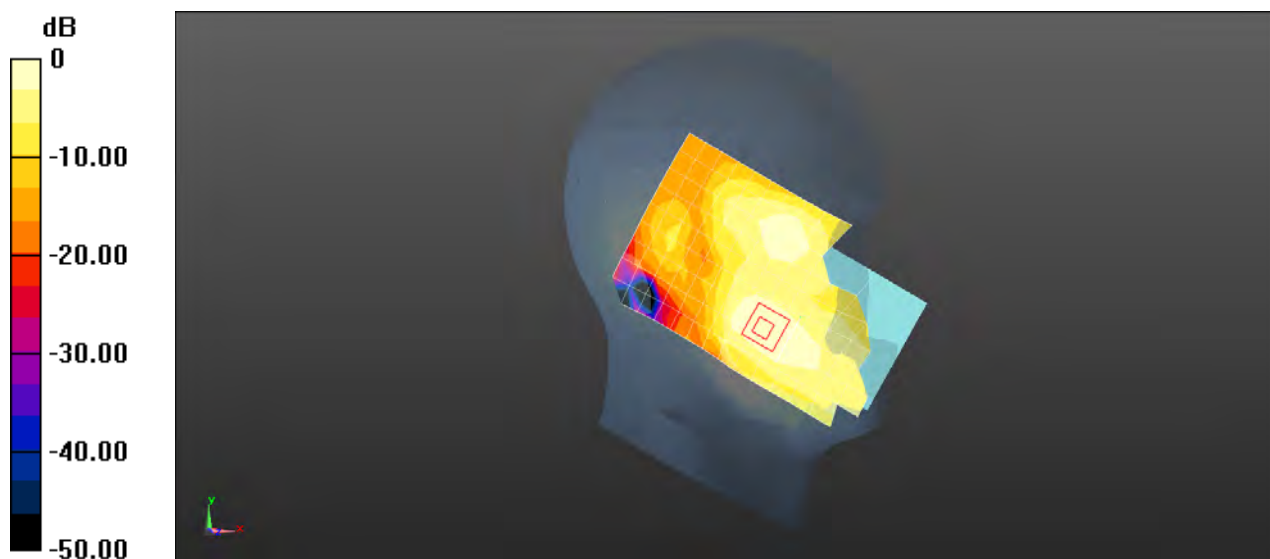
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.190 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.221 W/kg

**SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.056 W/kg**

Maximum value of SAR (measured) = 0.175 W/kg



0 dB = 0.158 W/kg = -8.02 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 41 20M QPSK 1RB50 40743CH Back side 17mm Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2605.3 MHz; Duty Cycle: 1:1.57906

Medium: HSL2600; Medium parameters used (interpolated):  $f = 2605.3$  MHz;  $\sigma = 1.997$  S/m;  $\epsilon_r = 38.494$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.79, 6.79, 6.79); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn540; Calibrated: 2020-12-11
- 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) = 0.338 W/kg

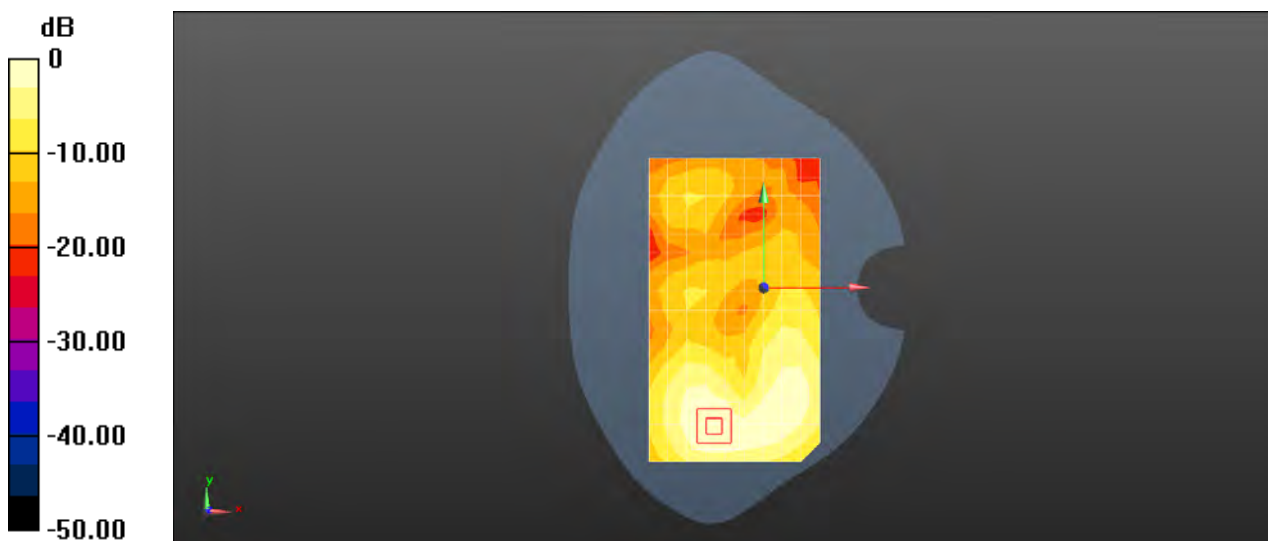
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.328 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.443 W/kg

**SAR(1 g) = 0.233 W/kg; SAR(10 g) = 0.121 W/kg**

Maximum value of SAR (measured) = 0.365 W/kg



0 dB = 0.338 W/kg = -4.71 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 41 20M QPSK 50RB0 40743CH Bottom side 10mm Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2605.3 MHz; Duty Cycle: 1:1.57906

Medium: HSL2600; Medium parameters used (interpolated):  $f = 2605.3$  MHz;  $\sigma = 1.997$  S/m;  $\epsilon_r = 38.494$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.79, 6.79, 6.79); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn540; Calibrated: 2020-12-11
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (6x10x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.755 W/kg

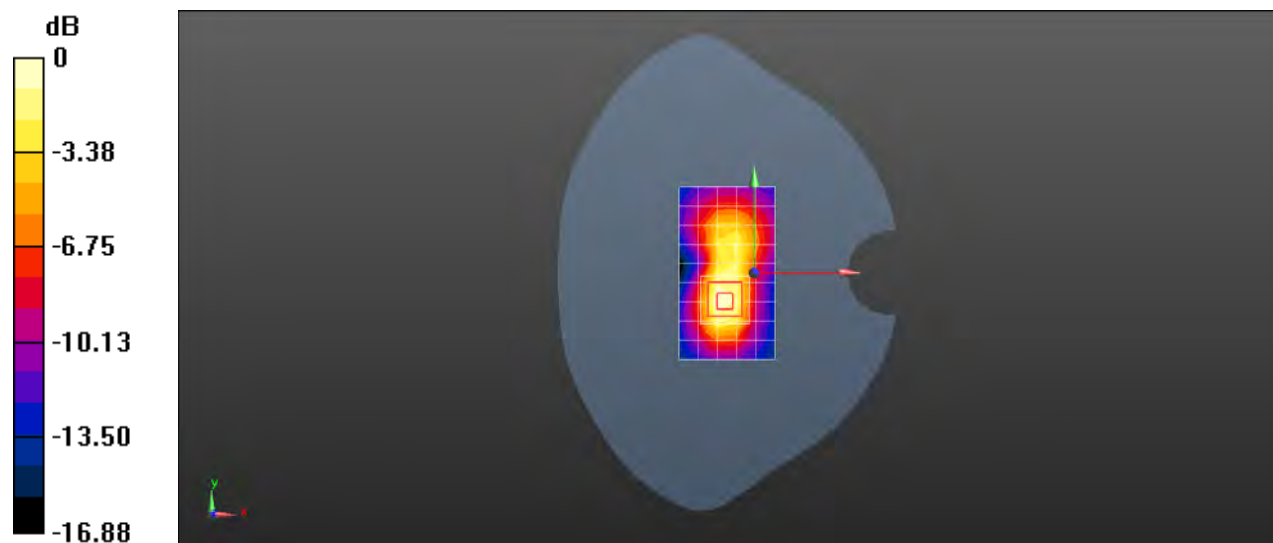
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.80 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.13 W/kg

**SAR(1 g) = 0.546 W/kg; SAR(10 g) = 0.244 W/kg**

Maximum value of SAR (measured) = 0.909 W/kg



0 dB = 0.755 W/kg = -1.22 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 41 20M QPSK 50RB0 40740CH Right cheek Ant2

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2605 MHz; Duty Cycle: 1:1.57906

Medium: HSL2600; Medium parameters used:  $f = 2605$  MHz;  $\sigma = 1.998$  S/m;  $\epsilon_r = 38.455$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.79, 6.79, 6.79); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn540; Calibrated: 2020-12-11
- 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) = 0.665 W/kg

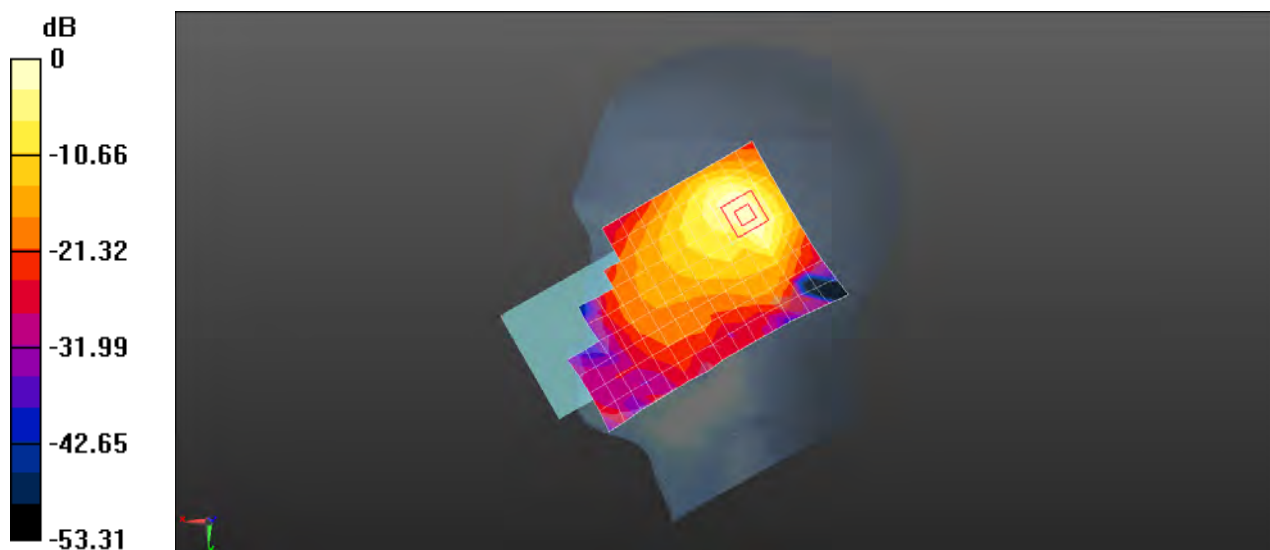
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.767 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.958 W/kg

**SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.184 W/kg**

Maximum value of SAR (measured) = 0.721 W/kg



0 dB = 0.721 W/kg = -1.42 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 41 20M QPSK 50RB0 40740CH Back side 15mm Ant2

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2605 MHz; Duty Cycle: 1:1.57906

Medium: HSL2600; Medium parameters used:  $f = 2605$  MHz;  $\sigma = 1.998$  S/m;  $\epsilon_r = 38.455$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.79, 6.79, 6.79); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn540; Calibrated: 2020-12-11
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (10x17x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.270 W/kg

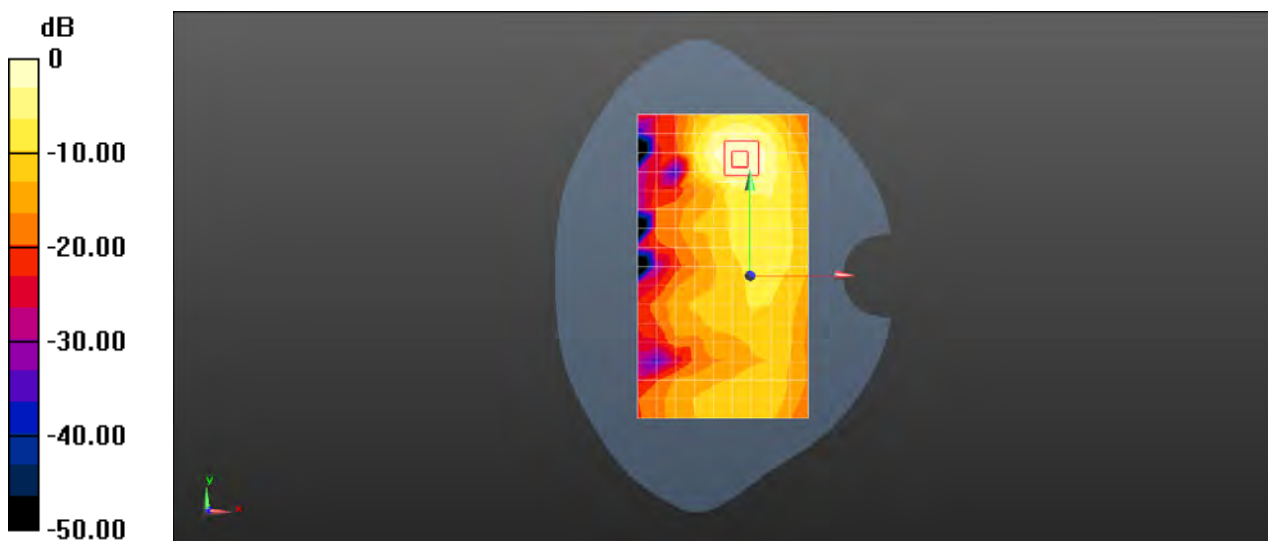
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.134 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.378 W/kg

**SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.088 W/kg**

Maximum value of SAR (measured) = 0.308 W/kg



0 dB = 0.270 W/kg = -5.69 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 41 20M QPSK 50RB0 40740CH Back side 10mm Ant2

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2605 MHz; Duty Cycle: 1:1.57906

Medium: HSL2600; Medium parameters used:  $f = 2605$  MHz;  $\sigma = 1.998$  S/m;  $\epsilon_r = 38.455$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.79, 6.79, 6.79); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn540; Calibrated: 2020-12-11
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (10x17x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.536 W/kg

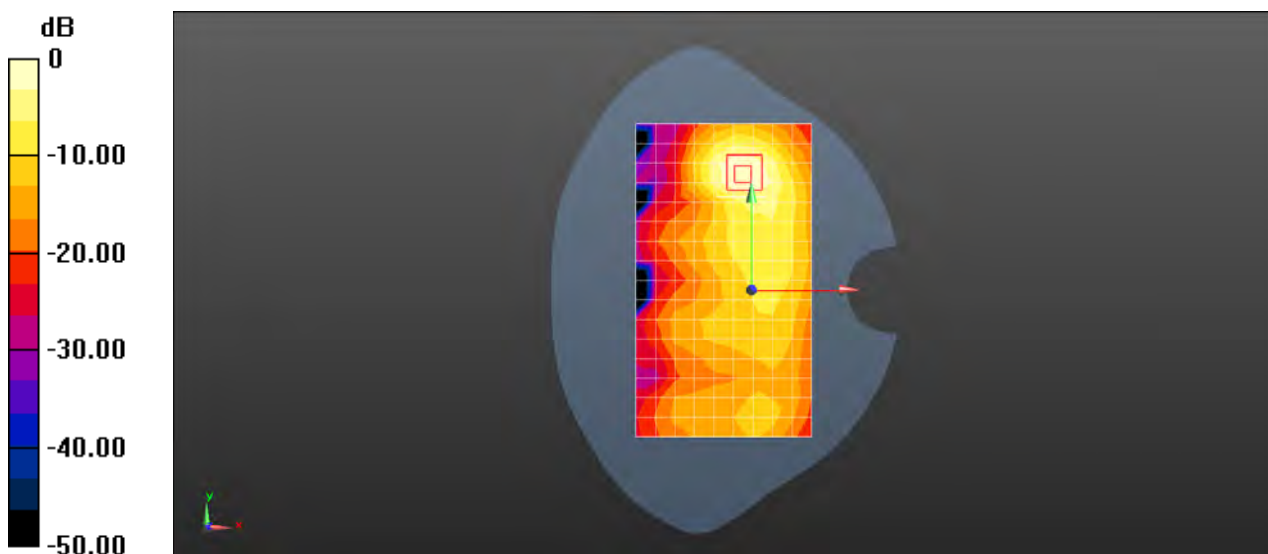
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.050 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.875 W/kg

**SAR(1 g) = 0.420 W/kg; SAR(10 g) = 0.185 W/kg**

Maximum value of SAR (measured) = 0.701 W/kg



0 dB = 0.536 W/kg = -2.71 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 66 20M QPSK 1RB50 132322CH Right cheek Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050006886**

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1745 MHz;Duty Cycle: 1:1

Medium: HSL1750;Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.35$  S/m;  $\epsilon_r = 38.923$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.159 W/kg

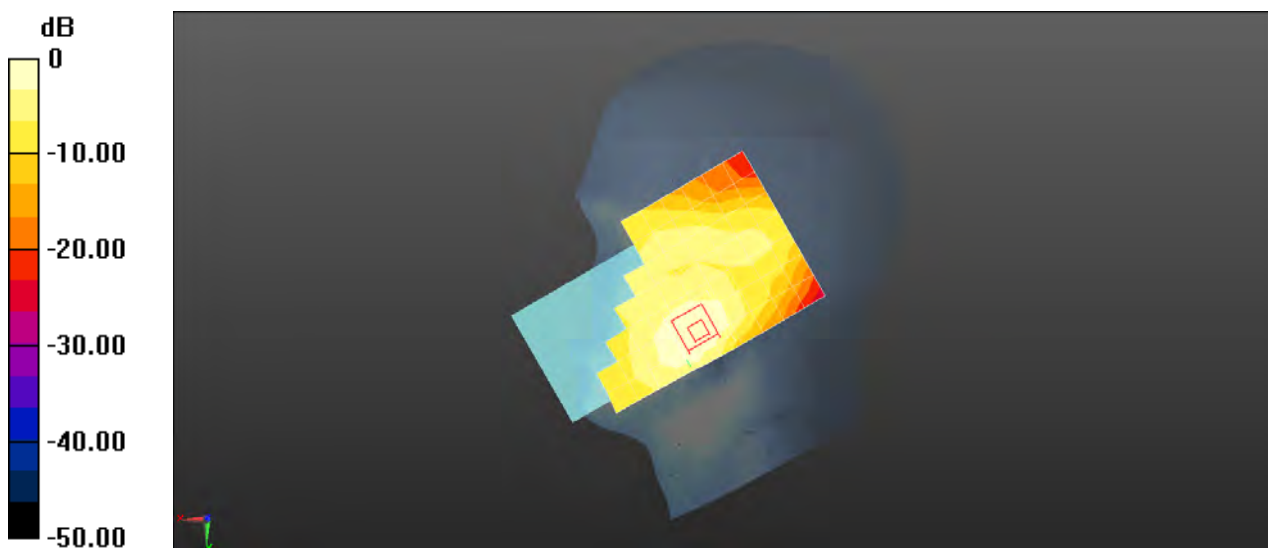
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.526 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.210 W/kg

**SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.089 W/kg**

Maximum value of SAR (measured) = 0.167 W/kg



0 dB = 0.159 W/kg = -8.00 dBW/kg



Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 66 20M QPSK 1RB50 132322CH Back side 17mm Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1745 MHz;Duty Cycle: 1:1

Medium: HSL1750;Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.35$  S/m;  $\epsilon_r = 38.923$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.621 W/kg

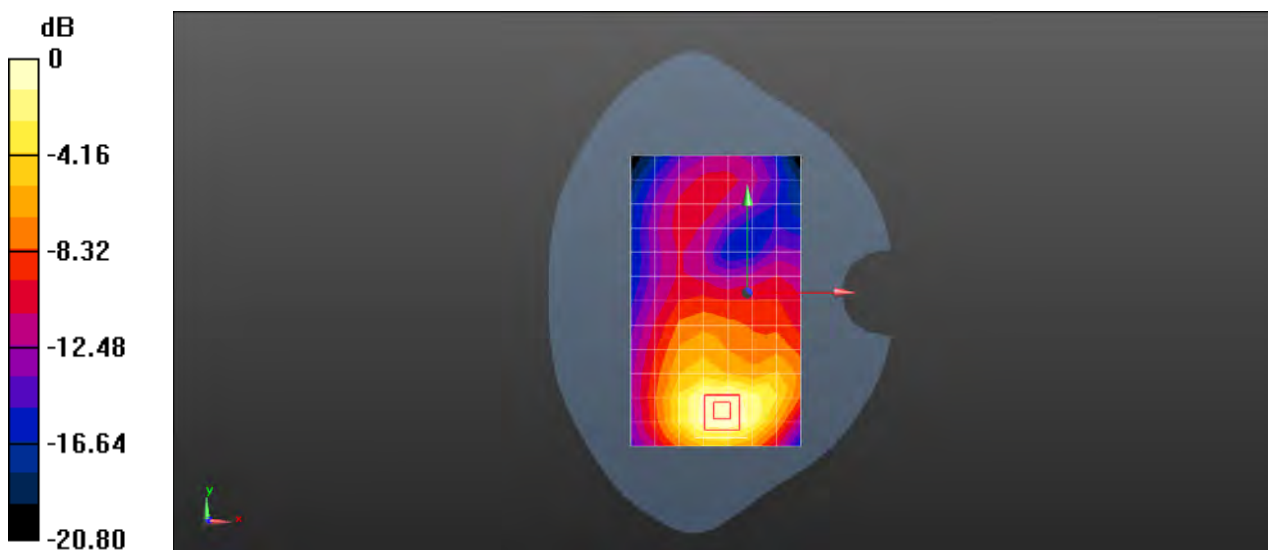
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.402 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.02 W/kg

**SAR(1 g) = 0.624 W/kg; SAR(10 g) = 0.357 W/kg**

Maximum value of SAR (measured) = 0.771 W/kg



0 dB = 0.621 W/kg = -2.07 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 66 20M QPSK 1RB50 132322CH Bottom side 15mm Ant1

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.35$  S/m;  $\epsilon_r = 38.923$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (5x7x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 1.01 W/kg

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

Reference Value = 24.24 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.57 W/kg

**SAR(1 g) = 0.942 W/kg; SAR(10 g) = 0.522 W/kg**

Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.01 W/kg = 0.05 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 66 20M QPSK 50RB0 132322CH Right cheek Ant2

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050006886**

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1745 MHz;Duty Cycle: 1:1

Medium: HSL1750;Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.35$  S/m;  $\epsilon_r = 38.923$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 1.13 W/kg

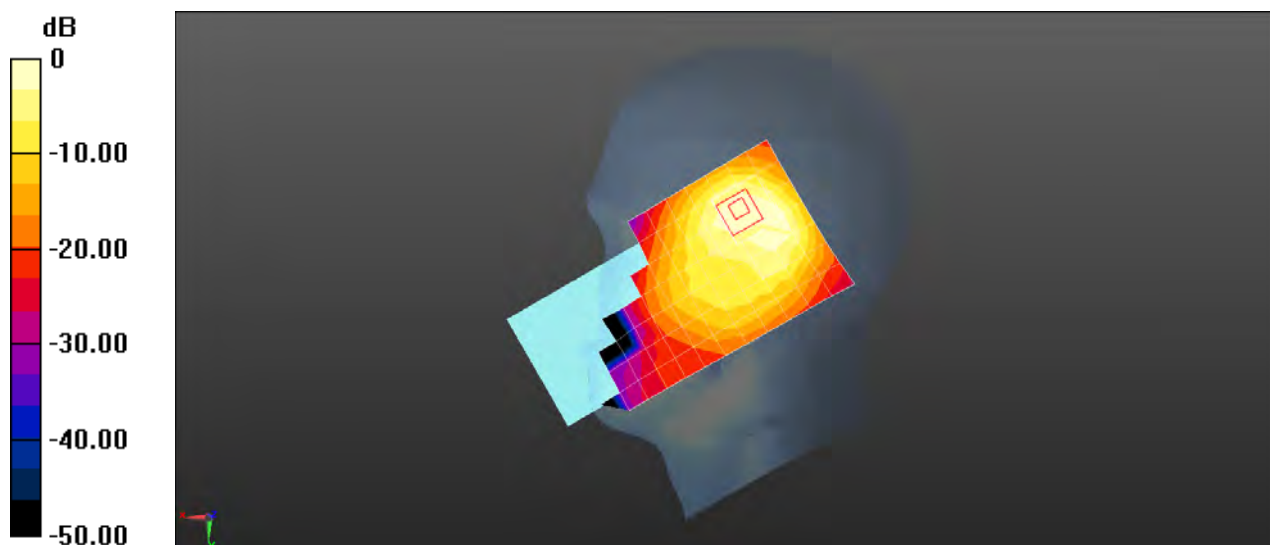
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.56 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.84 W/kg

**SAR(1 g) = 0.985 W/kg; SAR(10 g) = 0.510 W/kg**

Maximum value of SAR (measured) = 1.19 W/kg



0 dB = 1.13 W/kg = 0.54 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 66 20M QPSK 1RB50 132322CH Back side 15mm Ant2

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1745 MHz;Duty Cycle: 1:1

Medium: HSL1750;Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.35$  S/m;  $\epsilon_r = 38.923$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.168 W/kg

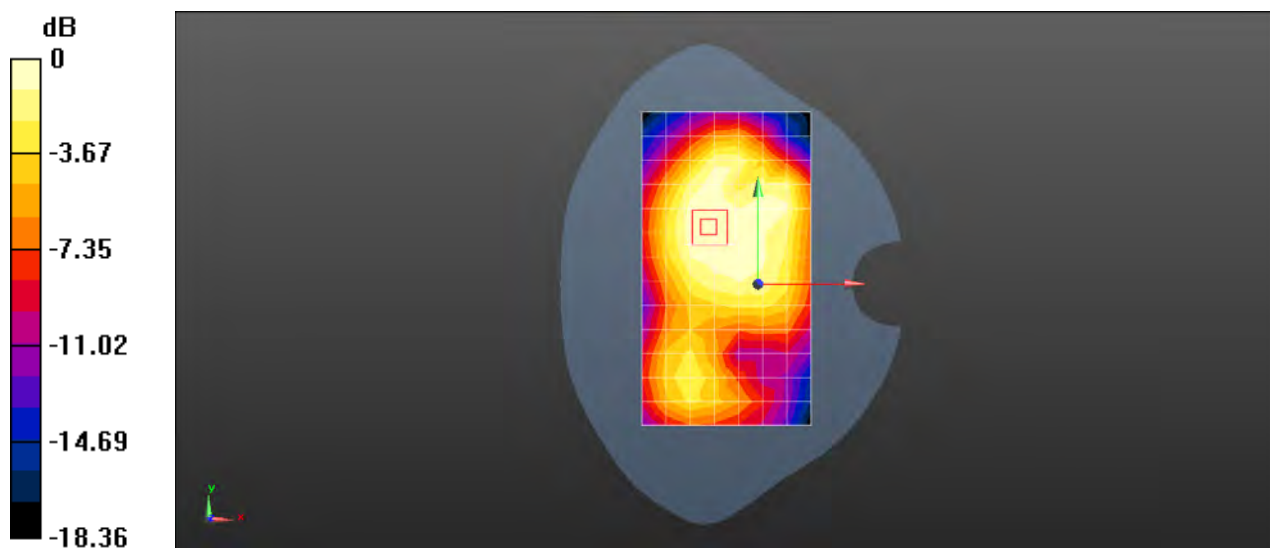
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.485 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.226 W/kg

**SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.097 W/kg**

Maximum value of SAR (measured) = 0.173 W/kg



0 dB = 0.168 W/kg = -7.74 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL LTE Band 66 20M QPSK 1RB50 132322CH Top side 10mm Ant2

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1745 MHz;Duty Cycle: 1:1

Medium: HSL1750;Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.35$  S/m;  $\epsilon_r = 38.923$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (5x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.400 W/kg

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

Reference Value = 16.46 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.701 W/kg

**SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.196 W/kg**

Maximum value of SAR (measured) = 0.500 W/kg



0 dB = 0.400 W/kg = -3.98 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL Wifi 2.4G 802.11b 11CH Left cheek

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2462 MHz;Duty Cycle: 1:1

Medium: HSL2400;Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.826$  S/m;  $\epsilon_r = 38.578$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.92, 6.92, 6.92); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn540; Calibrated: 2020-12-11
- 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) = 0.803 W/kg

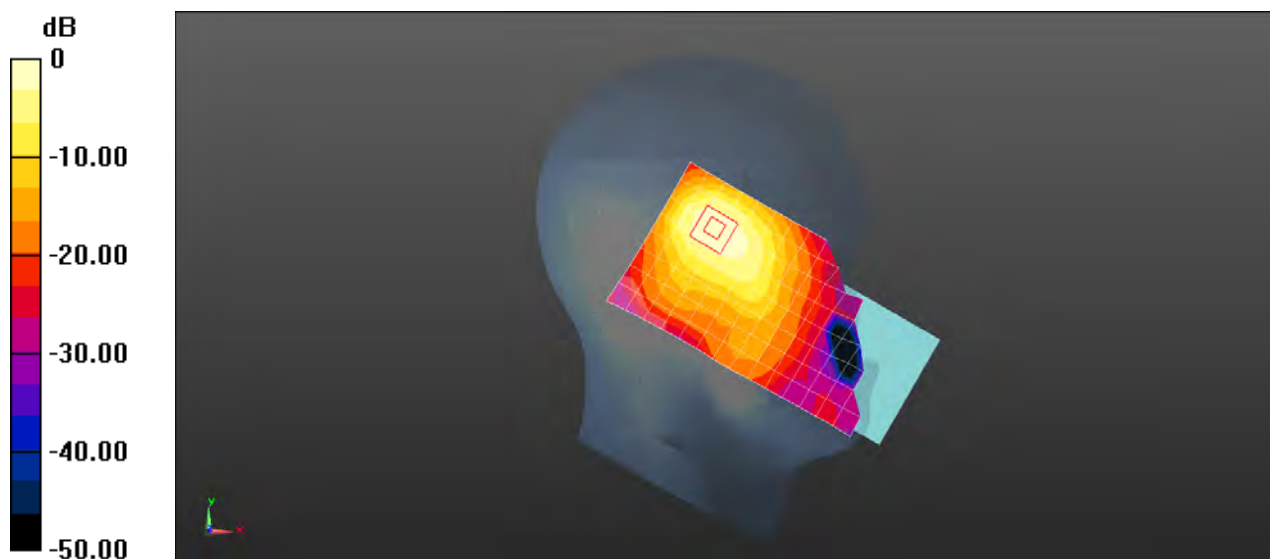
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.112 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.11 W/kg

**SAR(1 g) = 0.503 W/kg; SAR(10 g) = 0.245 W/kg**

Maximum value of SAR (measured) = 0.832 W/kg



0 dB = 0.803 W/kg = -0.95 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL Wifi 2.4G 802.11b 11CH Back side 15mm

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2462 MHz;Duty Cycle: 1:1

Medium: HSL2450;Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.826$  S/m;  $\epsilon_r = 38.578$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.92, 6.92, 6.92); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn540; Calibrated: 2020-12-11
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (10x17x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.113 W/kg

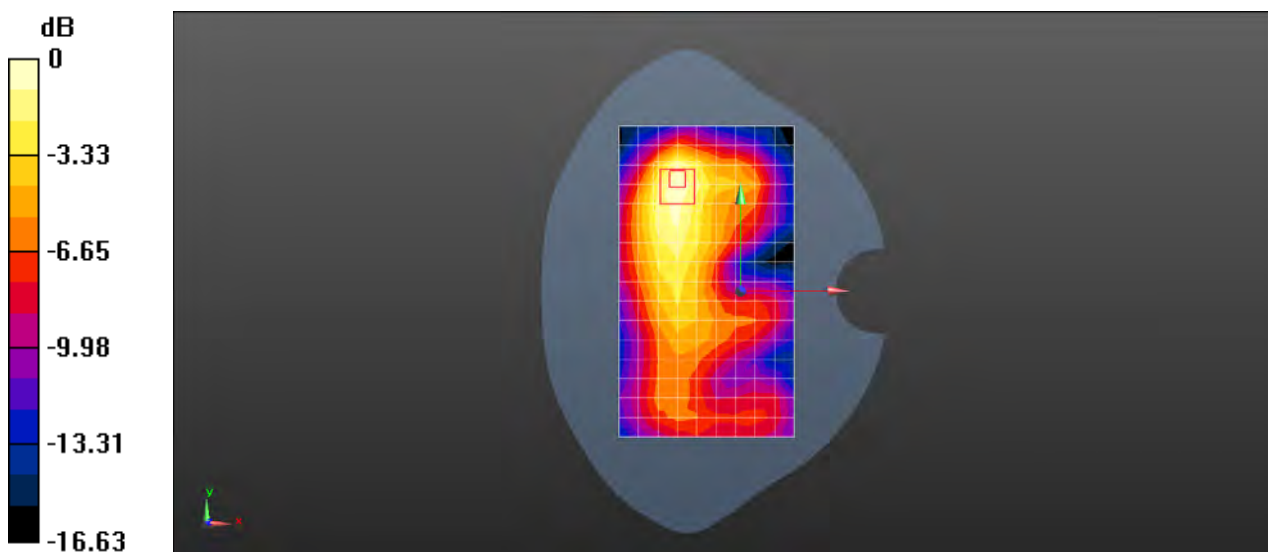
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.276 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.148 W/kg

**SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.035 W/kg**

Maximum value of SAR (measured) = 0.118 W/kg



0 dB = 0.113 W/kg = -9.49 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL Wifi 2.4G 802.11b 11CH Back side 10mm

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2462 MHz;Duty Cycle: 1:1

Medium: HSL2450;Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.826$  S/m;  $\epsilon_r = 38.578$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.92, 6.92, 6.92); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn540; Calibrated: 2020-12-11
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (10x17x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.260 W/kg

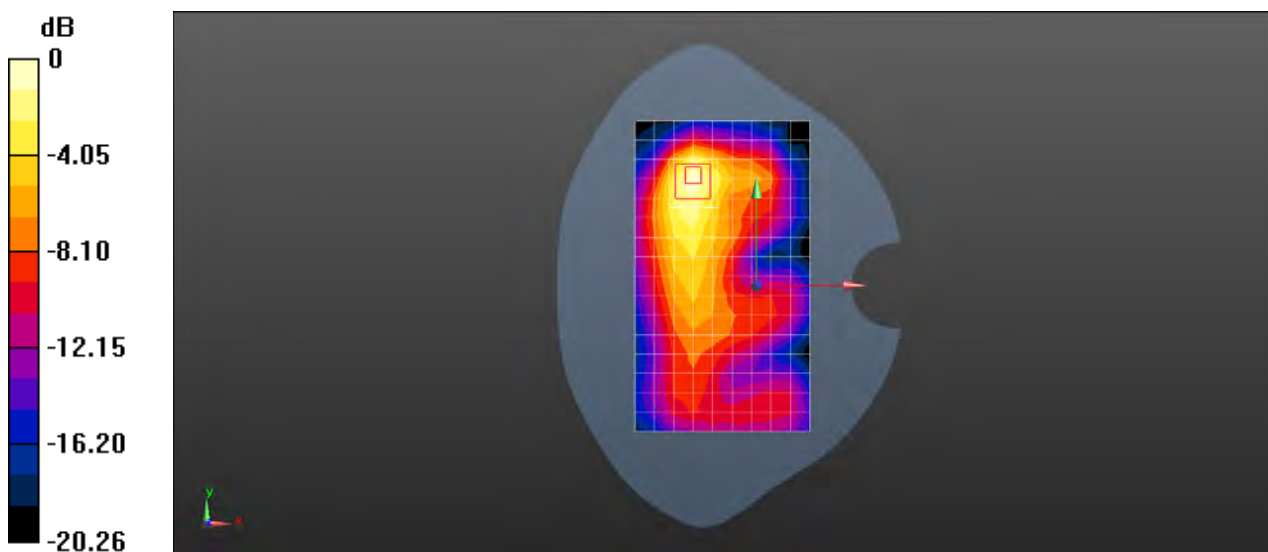
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.726 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.356 W/kg

**SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.074 W/kg**

Maximum value of SAR (measured) = 0.279 W/kg



0 dB = 0.260 W/kg = -5.85 dBW/kg



Test Laboratory: SGS-SAR Lab

## M2010J19SL Wifi 5G 802.11ac 20M 60CH Left cheek

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5300 MHz;Duty Cycle: 1:1

Medium: HSL5000;Medium parameters used:  $f = 5300$  MHz;  $\sigma = 4.626$  S/m;  $\epsilon_r = 35.558$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(5.45, 5.45, 5.45); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (11x20x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 1.84 W/kg

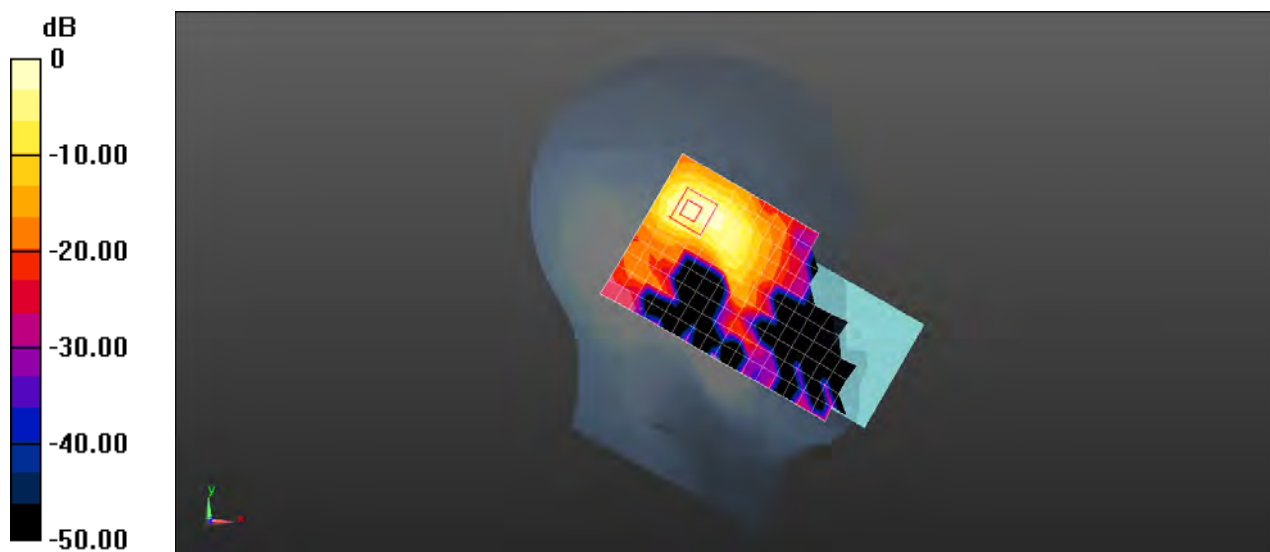
**Configuration/Head/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.382 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 3.10 W/kg

**SAR(1 g) = 0.761 W/kg; SAR(10 g) = 0.250 W/kg**

Maximum value of SAR (measured) = 1.86 W/kg



0 dB = 1.84 W/kg = 2.65 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL Wifi 5G 802.11a 136CH Back side 15mm

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5680 MHz;Duty Cycle: 1:1

Medium: HSL5000;Medium parameters used:  $f = 5680$  MHz;  $\sigma = 5.198$  S/m;  $\epsilon_r = 34.887$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(4.91, 4.91, 4.91); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (11x20x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 0.528 W/kg

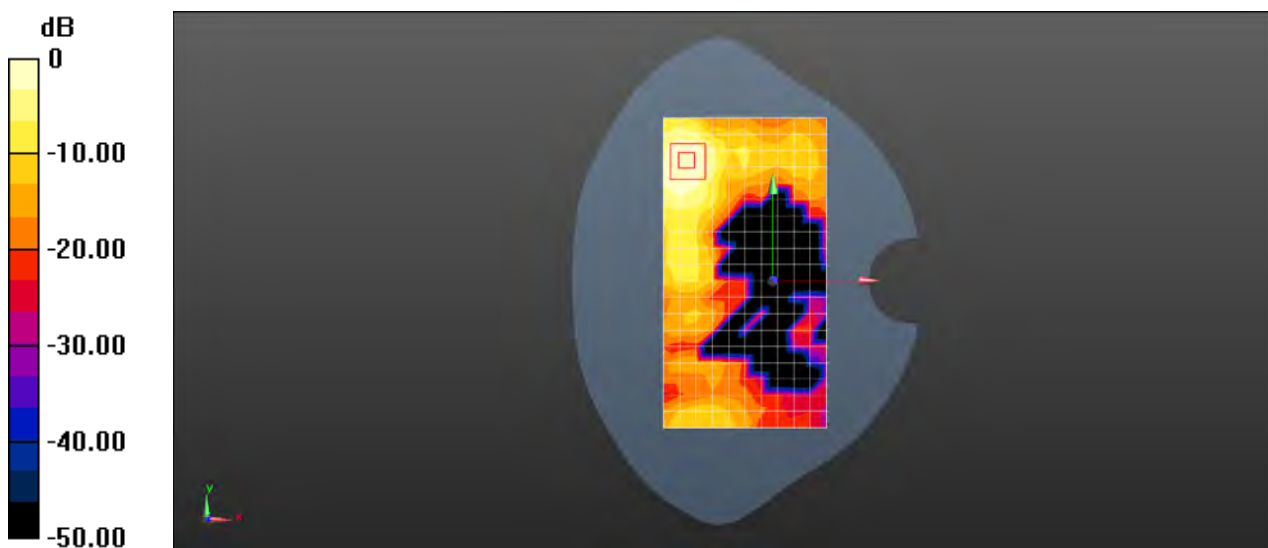
**Configuration/Body/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.876 W/kg

**SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.098 W/kg**

Maximum value of SAR (measured) = 0.565 W/kg



0 dB = 0.528 W/kg = -2.77 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL Wifi 5G 802.11a 36CH Top side 10mm

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5180 MHz;Duty Cycle: 1:1

Medium: HSL5000;Medium parameters used:  $f = 5180$  MHz;  $\sigma = 4.537$  S/m;  $\epsilon_r = 35.817$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(5.45, 5.45, 5.45); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x10x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 0.713 W/kg

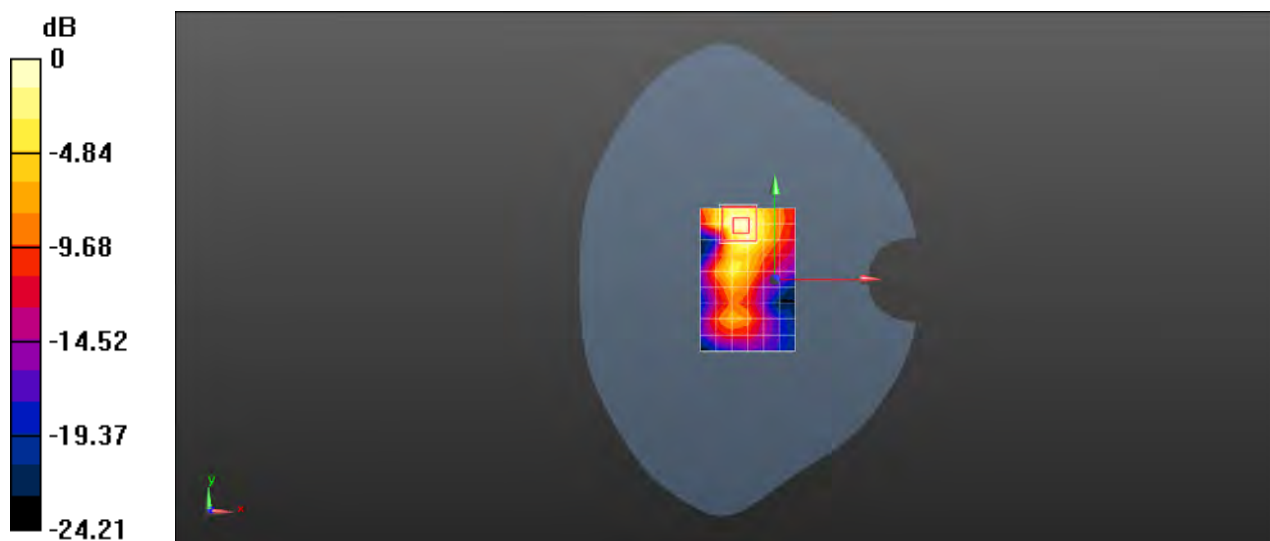
**Configuration/Body/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.131 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.38 W/kg

**SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.123 W/kg**

Maximum value of SAR (measured) = 0.836 W/kg



0 dB = 0.713 W/kg = -1.47 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL Wifi 5G 802.11a 136CH Top side 0mm

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5680 MHz;Duty Cycle: 1:1

Medium: HSL5000;Medium parameters used:  $f = 5680$  MHz;  $\sigma = 5.198$  S/m;  $\epsilon_r = 34.887$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(4.91, 4.91, 4.91); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x10x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 4.33 W/kg

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

Reference Value = 5.441 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 25.0 W/kg

**SAR(1 g) = 3.87 W/kg; SAR(10 g) = 0.744 W/kg**

Maximum value of SAR (measured) = 12.9 W/kg



0 dB = 4.33 W/kg = 6.36 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL Bluetooth DH5 0CH Left cheek

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

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

Medium: HSL2450; Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.804$  S/m;  $\epsilon_r = 38.655$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.92, 6.92, 6.92); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn540; Calibrated: 2020-12-11
- 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) = 0.123 W/kg

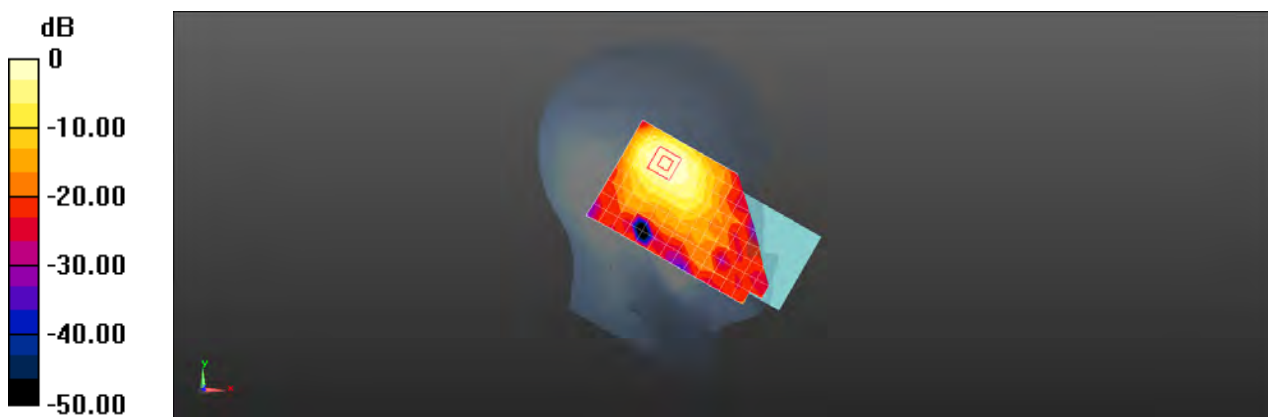
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.463 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.152 W/kg

**SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.019 W/kg**

Maximum value of SAR (measured) = 0.124 W/kg



Test Laboratory: SGS-SAR Lab

## M2010J19SL Bluetooth DH5 39CH Back side 15mm

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

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

Medium: HSL2450; Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.804$  S/m;  $\epsilon_r = 38.655$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.92, 6.92, 6.92); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn540; Calibrated: 2020-12-11
- 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) = 0.0469 W/kg

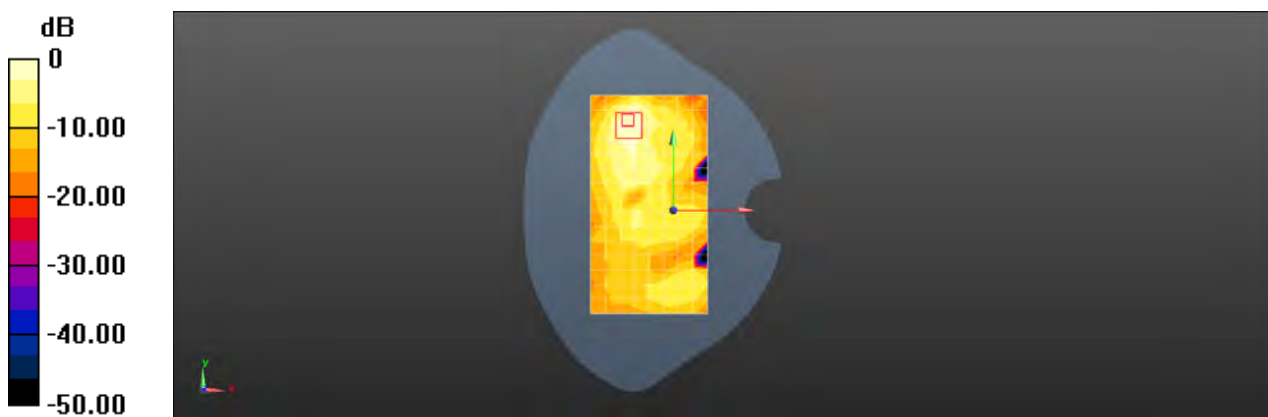
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.491 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0470 W/kg

**SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.00262 W/kg**

Maximum value of SAR (measured) = 0.0388 W/kg



0 dB = 0.0469 W/kg = -13.29 dBW/kg

Test Laboratory: SGS-SAR Lab

## M2010J19SL Bluetooth DH5 39CH Top side 10mm

**DUT: M2010J19SL; Type: Mobile Phone; Serial: 869427050005862**

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

Medium: HSL2450; Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.804$  S/m;  $\epsilon_r = 38.655$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.92, 6.92, 6.92); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn540; Calibrated: 2020-12-11
- 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) = 0.0371 W/kg

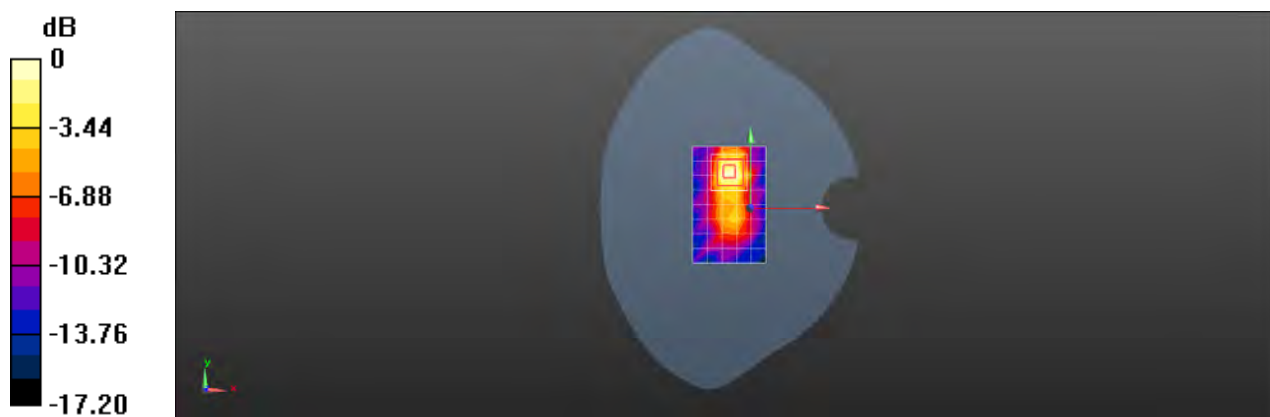
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.651 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0730 W/kg

**SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.006 W/kg**

Maximum value of SAR (measured) = 0.0555 W/kg



0 dB = 0.0371 W/kg = -14.31 dBW/kg