



# Appendix B

## Detailed Test Results

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Test Laboratory: SGS-SAR Lab

## TA-1323 GSM850 GSM 190CH Right cheek

**DUT: TA-1323; Type: Smart Phone; Serial: 352923100010914**

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;  $\sigma = 0.897$  S/m;  $\epsilon_r = 40.998$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.57, 10.57, 10.57); Calibrated: 2020-09-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: SAM7; Type: SAM; Serial: 1434
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Configuration/Head/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.355 W/kg

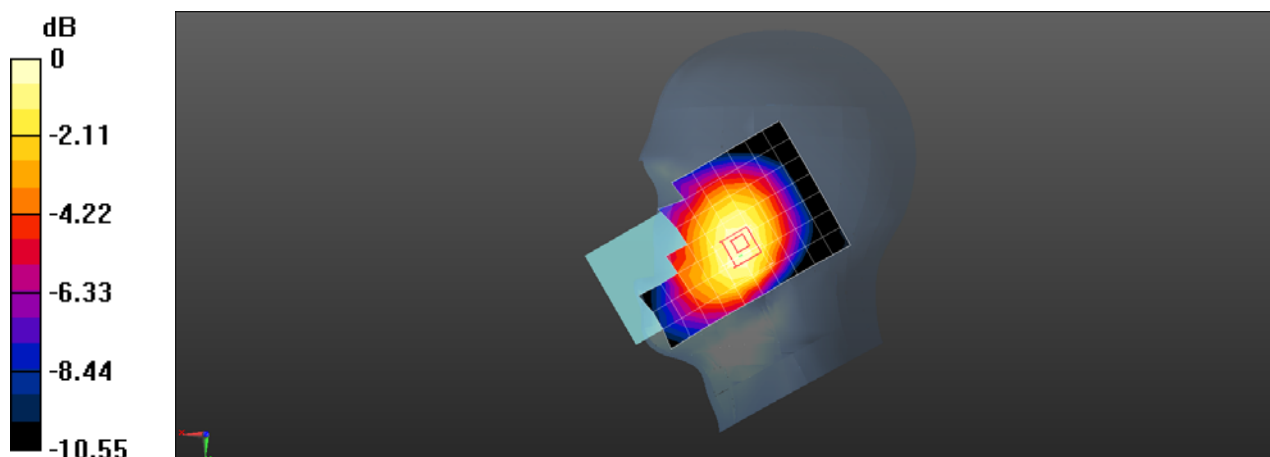
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.792 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.395 W/kg

**SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.214 W/kg**

Maximum value of SAR (measured) = 0.353 W/kg



0 dB = 0.353 W/kg = -4.52 dBW/kg

Test Laboratory: SGS-SAR Lab

## TA-1323 GSM850 GSM 190CH Back side 10mm

**DUT: TA-1323; Type: Smart Phone; Serial: 352923100010914**

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;  $\sigma = 0.897$  S/m;  $\epsilon_r = 40.998$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.57, 10.57, 10.57); Calibrated: 2020-09-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: SAM7; Type: SAM; Serial: 1434
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Configuration/Body/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.527 W/kg

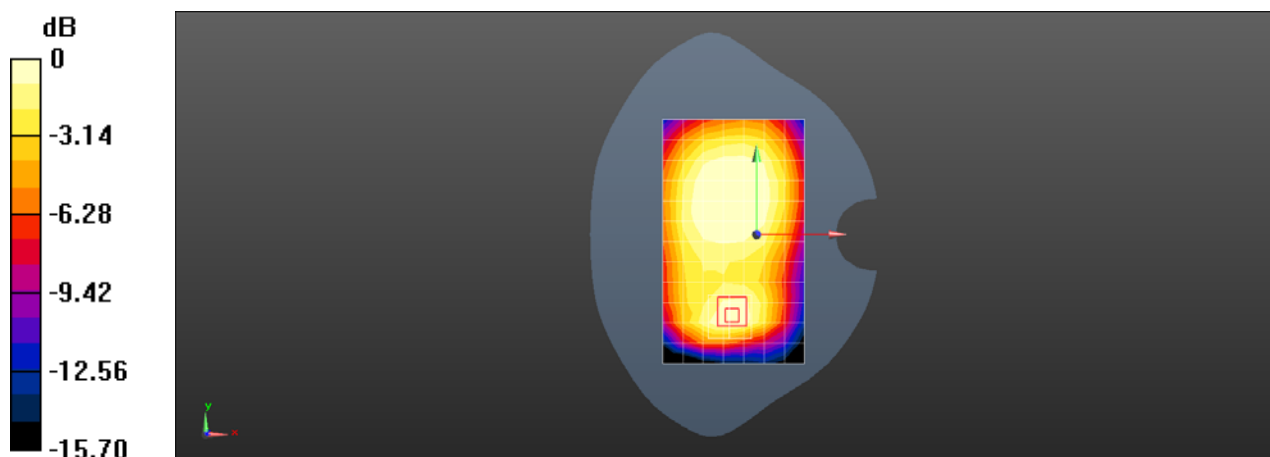
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.76 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.572 W/kg

**SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.202 W/kg**

Maximum value of SAR (measured) = 0.480 W/kg



0 dB = 0.480 W/kg = -3.19 dBW/kg

Test Laboratory: SGS-SAR Lab

## TA-1323 GSM850 GPRS 2TS 190CH Back side 10mm

**DUT: TA-1323; Type: Smart Phone; Serial: 352923100010914**

Communication System: UID 0, GPRS/EGPRS Mode(2up) Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.14954

Medium: HSL835; Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.897$  S/m;  $\epsilon_r = 40.998$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.57, 10.57, 10.57); Calibrated: 2020-09-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: SAM7; Type: SAM; Serial: 1434
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Configuration/Body/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.426 W/kg

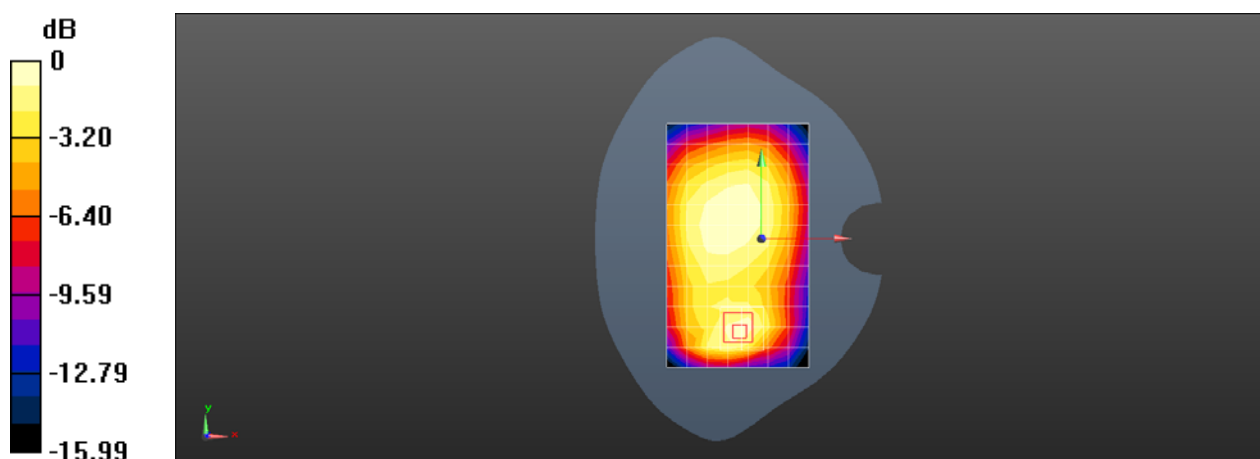
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.75 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.519 W/kg

**SAR(1 g) = 0.305 W/kg; SAR(10 g) = 0.184 W/kg**

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



0 dB = 0.439 W/kg = -3.58 dBW/kg

Test Laboratory: SGS-SAR Lab

## TA-1323 GSM1900 GSM 661CH Left cheek

**DUT: TA-1323; Type: Smart Phone; Serial: 352923100010914**

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

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

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.64, 8.64, 8.64); Calibrated: 2020-09-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: SAM7; Type: SAM; Serial: 1434
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Configuration/Head/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.304 W/kg

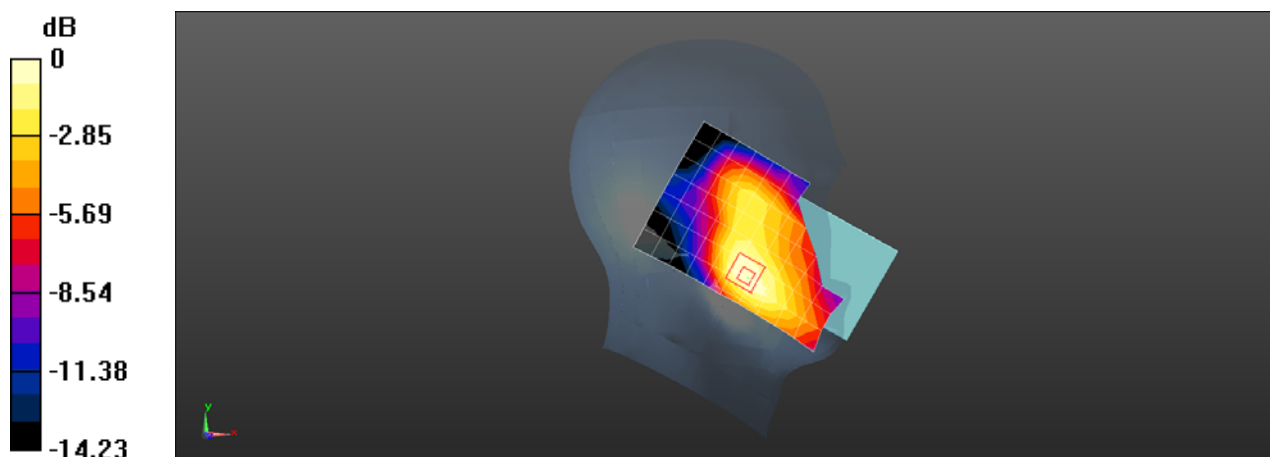
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.578 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.356 W/kg

**SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.158 W/kg**

Maximum value of SAR (measured) = 0.318 W/kg



0 dB = 0.318 W/kg = -4.98 dBW/kg

Test Laboratory: SGS-SAR Lab

## TA-1323 GSM1900 GSM 661CH Back side 10mm

**DUT: TA-1323; Type: Smart Phone; Serial: 352923100010914**

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

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

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.64, 8.64, 8.64); Calibrated: 2020-09-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: SAM7; Type: SAM; Serial: 1434
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Configuration/Body/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.916 W/kg

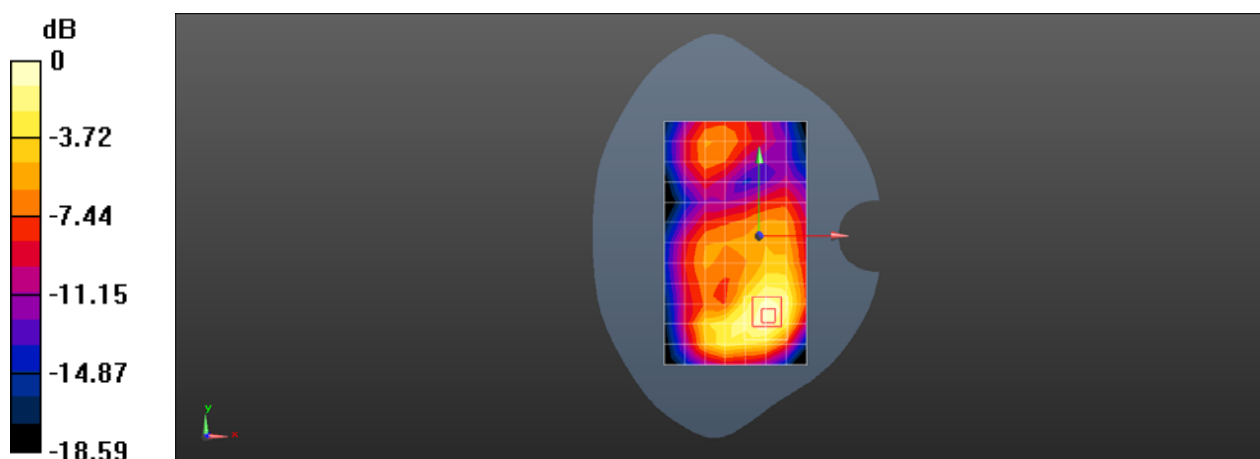
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.51 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.12 W/kg

**SAR(1 g) = 0.664 W/kg; SAR(10 g) = 0.398 W/kg**

Maximum value of SAR (measured) = 0.946 W/kg



0 dB = 0.946 W/kg = -0.24 dBW/kg

Test Laboratory: SGS-SAR Lab

## TA-1323 GSM1900 GPRS 2TS 810CH Bottom side 10mm

**DUT: TA-1323; Type: Smart Phone; Serial: 352923100010914**

Communication System: UID 0, GPRS/EGPRS Mode(2up) Communication System (0); Frequency: 1909.8 MHz; Duty Cycle: 1:4.14954

Medium: HSL1900; Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.402$  S/m;  $\epsilon_r = 40.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.64, 8.64, 8.64); Calibrated: 2020-09-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: SAM7; Type: SAM; Serial: 1434
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Configuration/Body/Area Scan (5x8x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 1.40 W/kg

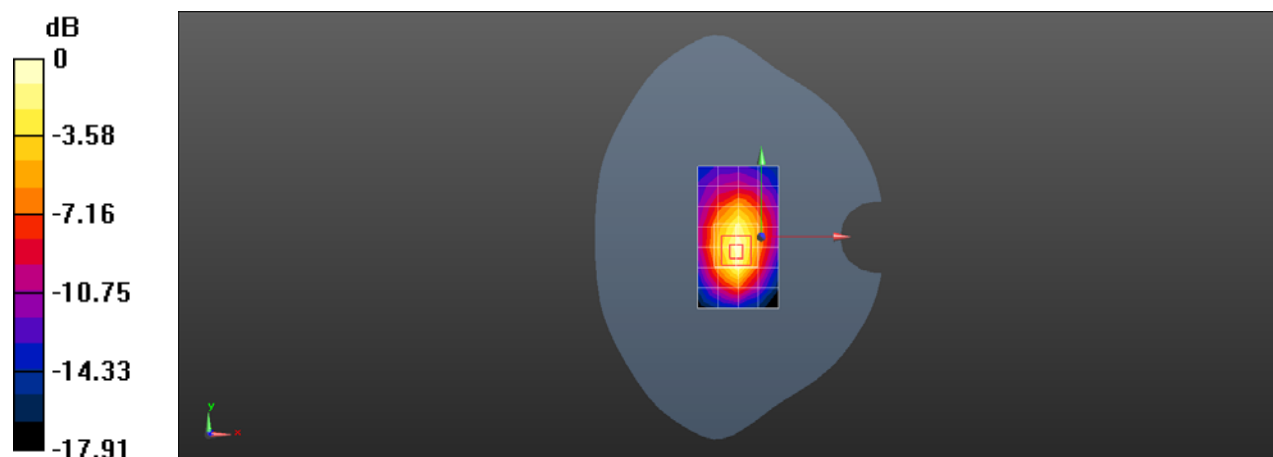
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.89 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.72 W/kg

**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.545 W/kg**

Maximum value of SAR (measured) = 1.47 W/kg



0 dB = 1.47 W/kg = 1.67 dBW/kg

Test Laboratory: SGS-SAR Lab

## TA-1323 GSM1900 GPRS 2TS 661CH Bottom side 0mm

**DUT: TA-1323; Type: Smart Phone; Serial: 352923100010914**

Communication System: UID 0, GPRS/EGPRS Mode(2up) Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:4.14954

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 - SN7620; ConvF(8.64, 8.64, 8.64); Calibrated: 2020-09-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: SAM7; Type: SAM; Serial: 1434
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Configuration/Body/Area Scan (5x8x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 5.35 W/kg

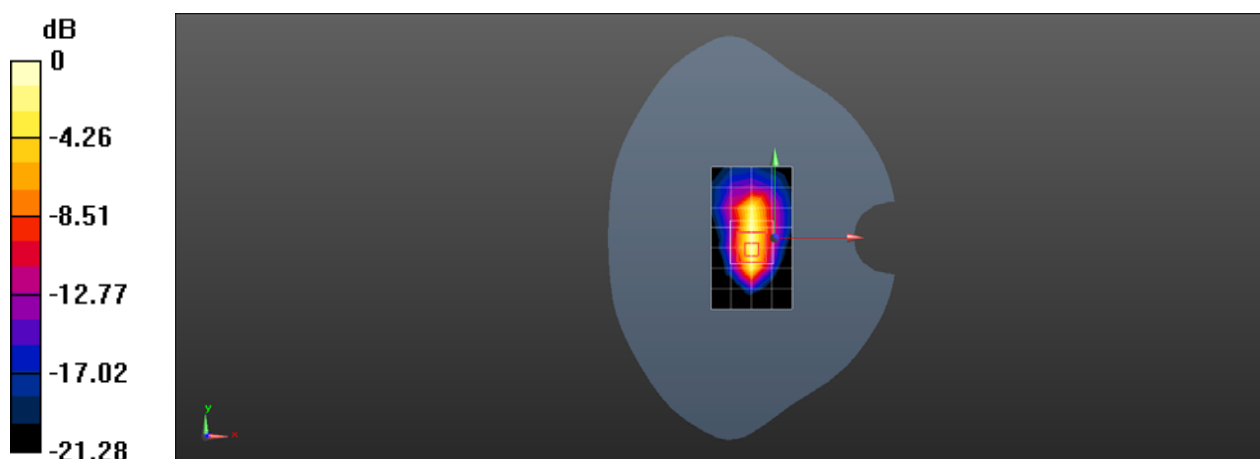
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 45.29 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 8.62 W/kg

**SAR(1 g) = 2.89 W/kg; SAR(10 g) = 1.31 W/kg**

Maximum value of SAR (measured) = 6.64 W/kg



0 dB = 6.64 W/kg = 8.22 dBW/kg



Test Laboratory: SGS-SAR Lab

## TA-1323 WCDMA Band II RMC 9400CH Left cheek

**DUT: TA-1323; Type: Smart Phone; Serial: 352923100010914**

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: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.64, 8.64, 8.64); Calibrated: 2020-09-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: SAM7; Type: SAM; Serial: 1434
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Configuration/Head/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.444 W/kg

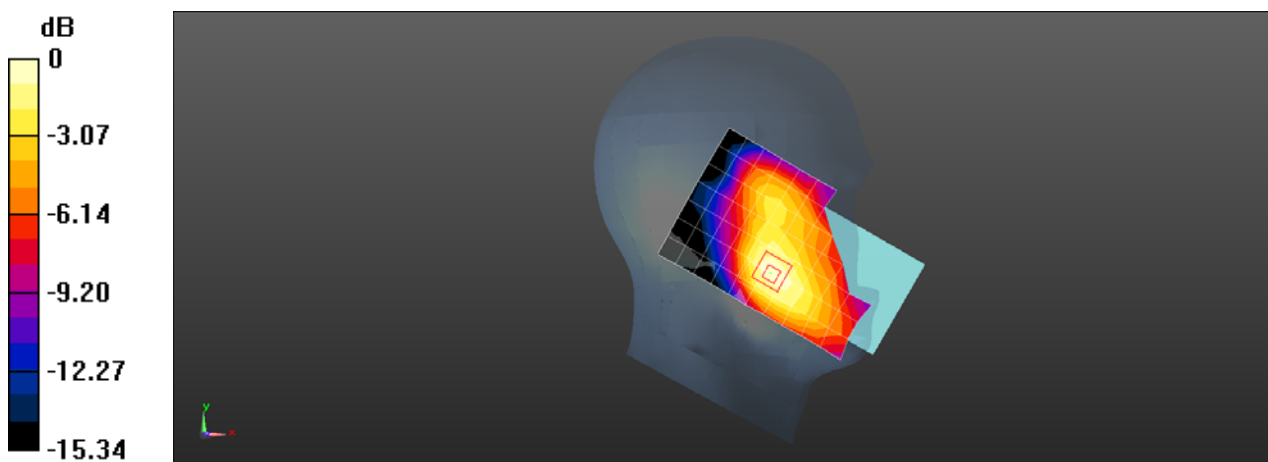
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.659 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.538 W/kg

**SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.228 W/kg**

Maximum value of SAR (measured) = 0.467 W/kg



0 dB = 0.467 W/kg = -3.31 dBW/kg

Test Laboratory: SGS-SAR Lab

## TA-1323 WCDMA Band II RMC 9400CH Back side 10mm

**DUT: TA-1323; Type: Smart Phone; Serial: 352923100010914**

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 - SN7620; ConvF(8.64, 8.64, 8.64); Calibrated: 2020-09-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: SAM7; Type: SAM; Serial: 1434
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Configuration/Body/Area Scan (8x7x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 1.07 W/kg

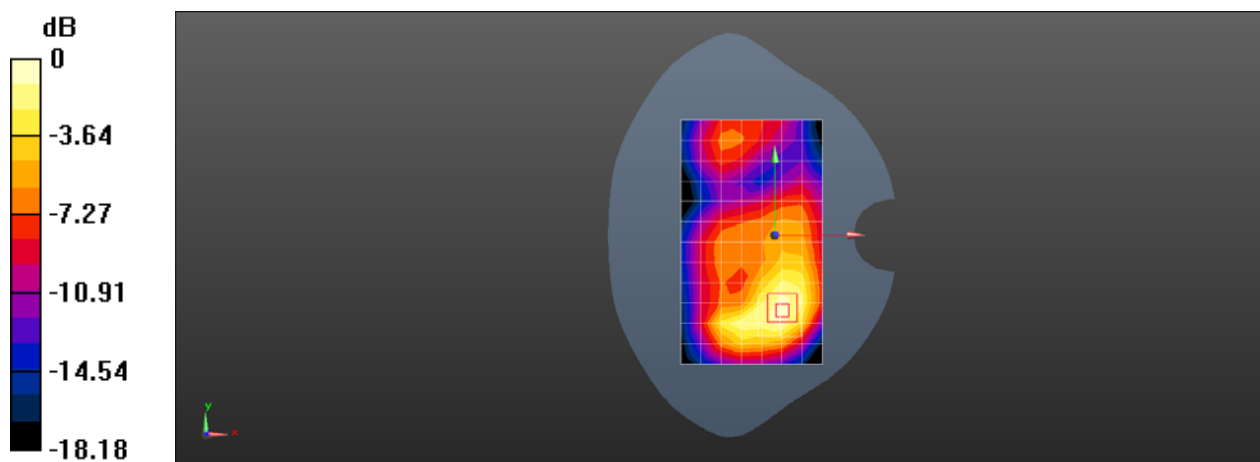
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.20 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.24 W/kg

**SAR(1 g) = 0.740 W/kg; SAR(10 g) = 0.438 W/kg**

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



0 dB = 1.04 W/kg = 0.17 dBW/kg

Test Laboratory: SGS-SAR Lab

## TA-1323 WCDMA Band II RMC 9538CH Bottom side 10mm

**DUT: TA-1323; Type: Smart Phone; Serial: 352923100010914**

Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.4$  S/m;  $\epsilon_r = 40.834$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.64, 8.64, 8.64); Calibrated: 2020-09-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: SAM7; Type: SAM; Serial: 1434
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Configuration/Body/Area Scan (5x7x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 1.52 W/kg

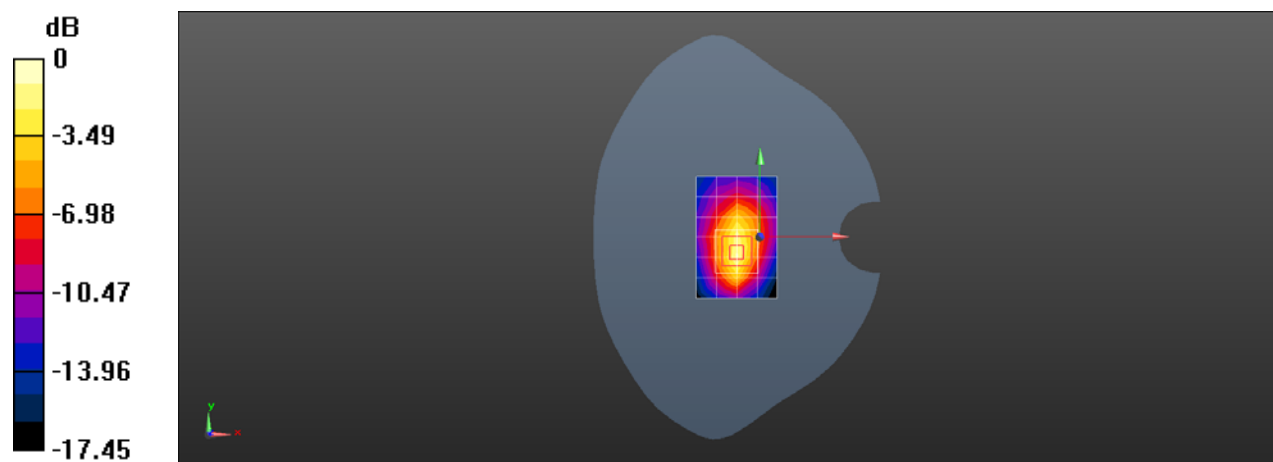
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.77 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.13 W/kg

**SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.659 W/kg**

Maximum value of SAR (measured) = 1.84 W/kg



0 dB = 1.84 W/kg = 2.65 dBW/kg

Test Laboratory: SGS-SAR Lab

## TA-1323 WCDMA Band II RMC 9400CH Bottom side 0mm

**DUT: TA-1323; Type: Smart Phone; Serial: 352923100010914**

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 - SN7620; ConvF(8.64, 8.64, 8.64); Calibrated: 2020-09-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: SAM7; Type: SAM; Serial: 1434
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Configuration/Body/Area Scan (5x7x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 4.84 W/kg

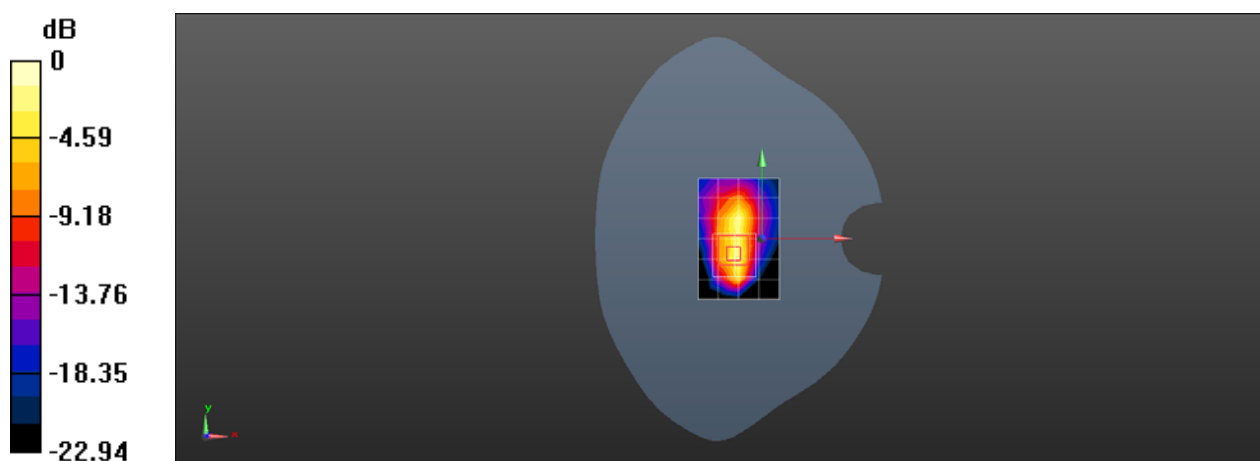
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 45.81 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 7.96 W/kg

**SAR(1 g) = 3.65 W/kg; SAR(10 g) = 1.64 W/kg**

Maximum value of SAR (measured) = 6.70 W/kg



0 dB = 6.70 W/kg = 8.26 dBW/kg

Test Laboratory: SGS-SAR Lab

## TA-1323 WCDMA Band IV RMC 1412CH Right cheek

**DUT: TA-1323; Type: Smart Phone; Serial: 352923100010914**

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

Medium: HSL1750; Medium parameters used (interpolated):  $f = 1732.4$  MHz;  $\sigma = 1.332$  S/m;  $\epsilon_r = 40.368$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(9.11, 9.11, 9.11); Calibrated: 2020-09-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: SAM7; Type: SAM; Serial: 1434
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Configuration/Head/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.311 W/kg

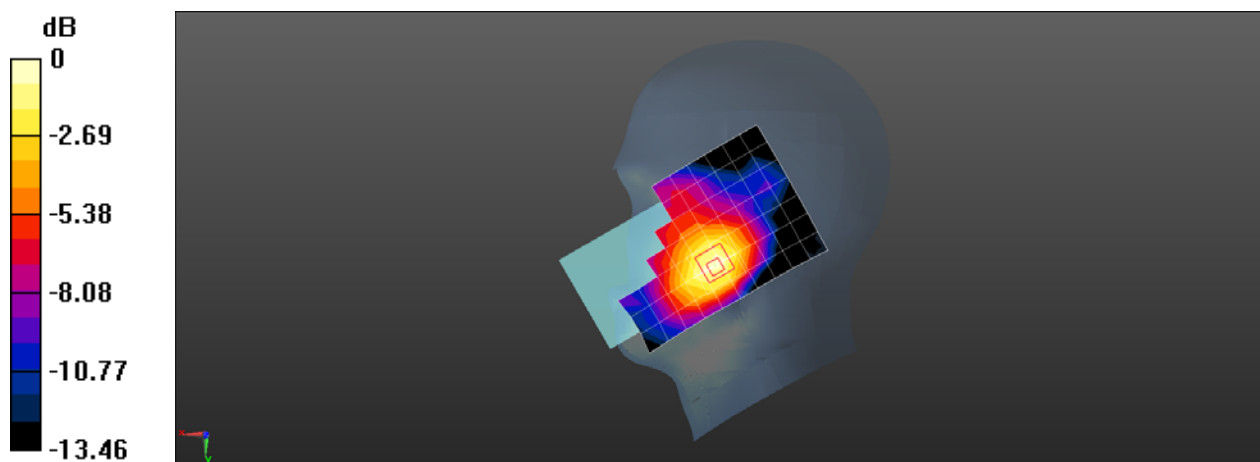
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.624 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.375 W/kg

**SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.154 W/kg**

Maximum value of SAR (measured) = 0.317 W/kg



0 dB = 0.317 W/kg = -4.99 dBW/kg

Test Laboratory: SGS-SAR Lab

## TA-1323 WCDMA Band IV RMC 1412CH Back side 10mm

**DUT: TA-1323; Type: Smart Phone; Serial: 352923100010914**

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

Medium: HSL1750; Medium parameters used (interpolated):  $f = 1732.4$  MHz;  $\sigma = 1.332$  S/m;  $\epsilon_r = 40.368$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(9.11, 9.11, 9.11); Calibrated: 2020-09-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: SAM7; Type: SAM; Serial: 1434
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Configuration/Body/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.984 W/kg

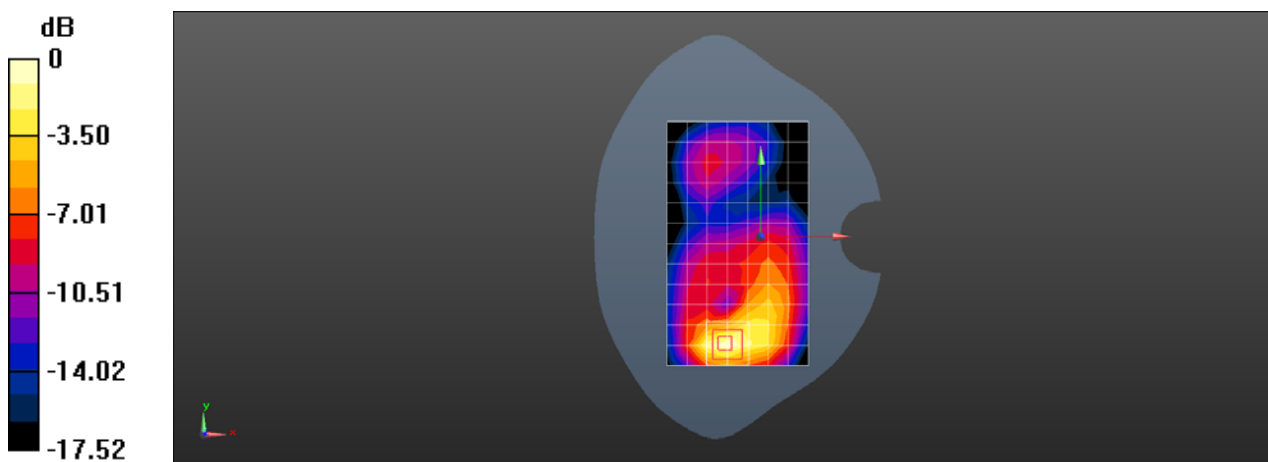
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.541 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.21 W/kg

**SAR(1 g) = 0.690 W/kg; SAR(10 g) = 0.374 W/kg**

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



0 dB = 1.02 W/kg = 0.09 dBW/kg

Test Laboratory: SGS-SAR Lab

## TA-1323 WCDMA Band IV RMC 1312CH Bottom side 10mm

**DUT: TA-1323; Type: Smart Phone; Serial: 352923100010914**

Communication System: UID 0, WCDMA (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used (interpolated):  $f = 1712.4$  MHz;  $\sigma = 1.307$  S/m;  $\epsilon_r = 40.459$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(9.11, 9.11, 9.11); Calibrated: 2020-09-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: SAM7; Type: SAM; Serial: 1434
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

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

Maximum value of SAR (measured) = 1.92 W/kg

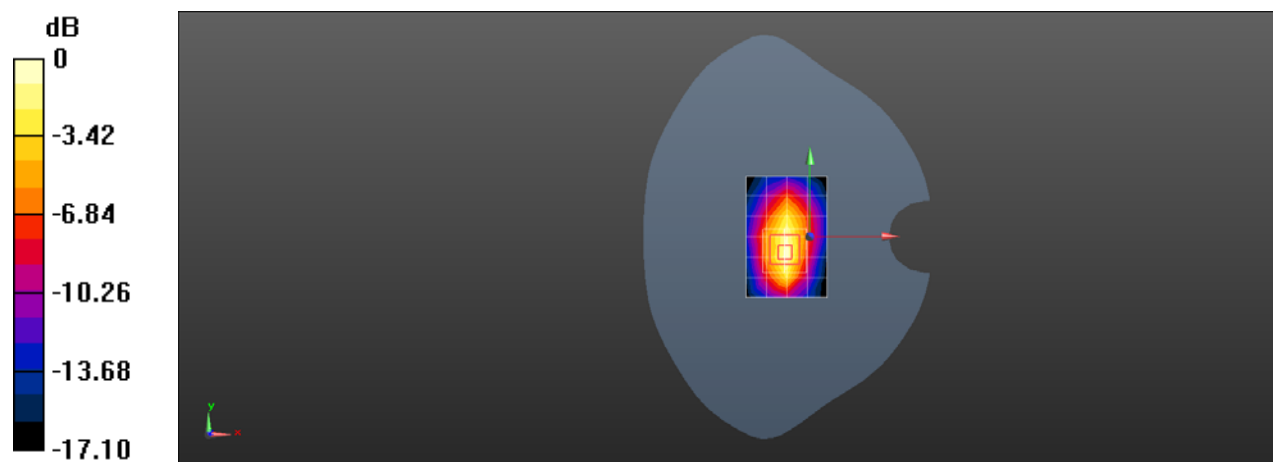
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.44 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.31 W/kg

**SAR(1 g) = 1.31 W/kg; SAR(10 g) = 0.703 W/kg**

Maximum value of SAR (measured) = 1.97 W/kg



Test Laboratory: SGS-SAR Lab

## TA-1323 WCDMA Band IV RMC 1412CH Bottom side 0mm

**DUT: TA-1323; Type: Smart Phone; Serial: 352923100010914**

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

Medium: HSL1750; Medium parameters used (interpolated):  $f = 1732.4$  MHz;  $\sigma = 1.332$  S/m;  $\epsilon_r = 40.368$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(9.11, 9.11, 9.11); Calibrated: 2020-09-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: SAM7; Type: SAM; Serial: 1434
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Configuration/Body/Area Scan (5x7x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 4.45 W/kg

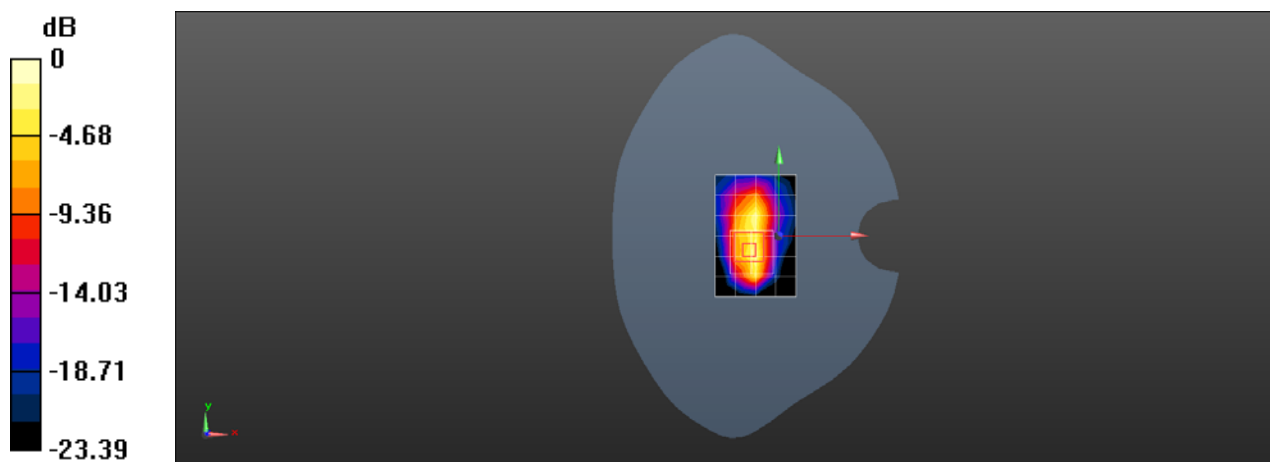
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 42.56 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 7.92 W/kg

**SAR(1 g) = 3.38 W/kg; SAR(10 g) = 1.52 W/kg**

Maximum value of SAR (measured) = 6.38 W/kg



0 dB = 6.38 W/kg = 8.05 dBW/kg



Test Laboratory: SGS-SAR Lab

## TA-1323 WCDMA Band V RMC 4182CH Right cheek

**DUT: TA-1323; Type: Smart Phone; Serial: 352923100010914**

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

Medium: HSL835; Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.896$  S/m;  $\epsilon_r = 41.001$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.57, 10.57, 10.57); Calibrated: 2020-09-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: SAM7; Type: SAM; Serial: 1434
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Configuration/Head/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.496 W/kg

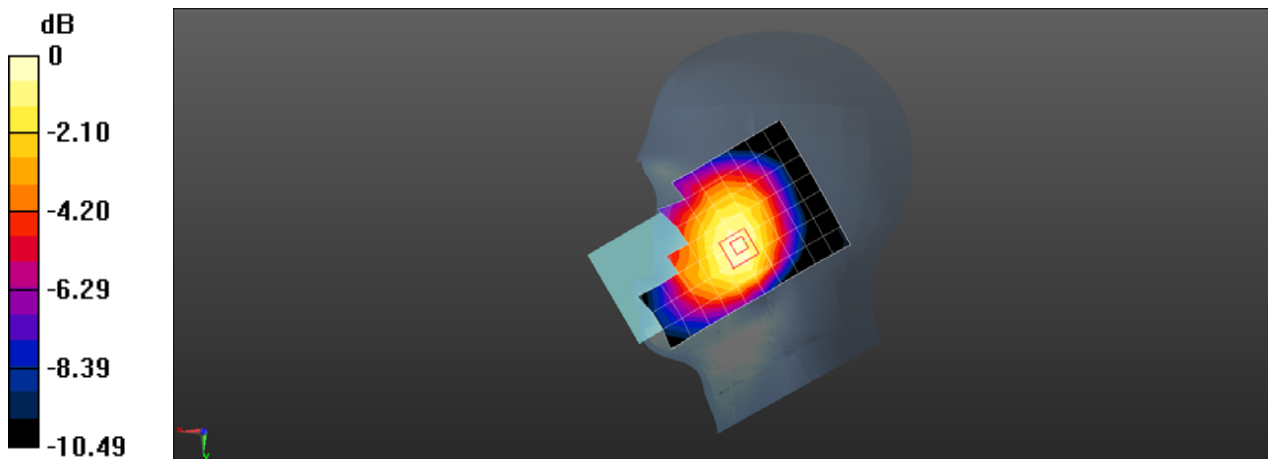
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.085 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.560 W/kg

**SAR(1 g) = 0.409 W/kg; SAR(10 g) = 0.303 W/kg**

Maximum value of SAR (measured) = 0.500 W/kg



0 dB = 0.500 W/kg = -3.01 dBW/kg

Test Laboratory: SGS-SAR Lab

## TA-1323 WCDMA Band V RMC 4182CH Back side 10mm

**DUT: TA-1323; Type: Smart Phone; Serial: 352923100010914**

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

Medium: HSL835; Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.896$  S/m;  $\epsilon_r = 41.001$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.57, 10.57, 10.57); Calibrated: 2020-09-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: SAM7; Type: SAM; Serial: 1434
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Configuration/Body/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.461 W/kg

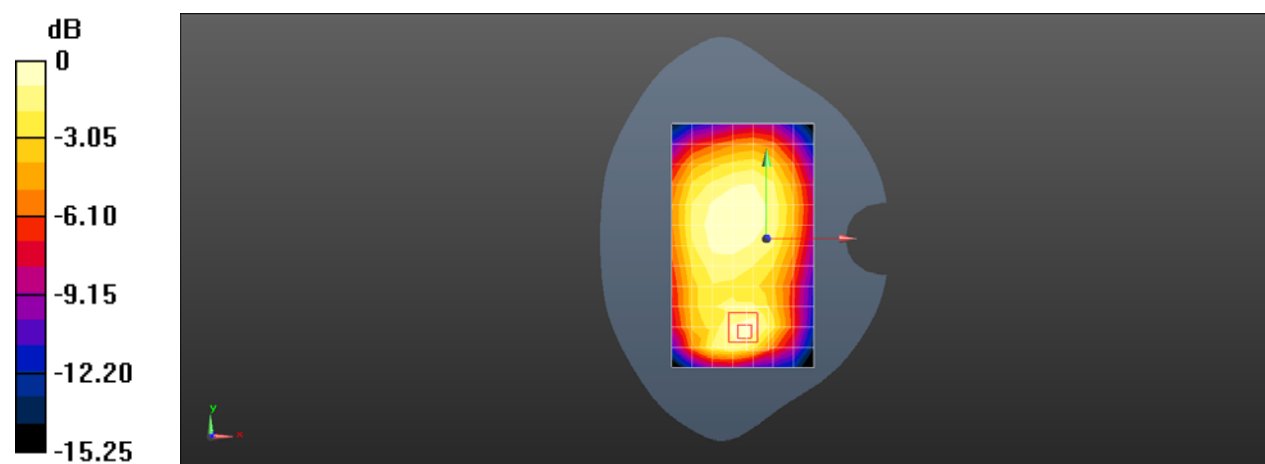
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.33 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.580 W/kg

**SAR(1 g) = 0.343 W/kg; SAR(10 g) = 0.209 W/kg**

Maximum value of SAR (measured) = 0.478 W/kg



0 dB = 0.478 W/kg = -3.21 dBW/kg

Test Laboratory: SGS-SAR Lab

## TA-1323 LTE Band 2 20M QPSK 1RB0 18700CH Right cheek

**DUT: TA-1323; Type: Smart Phone; Serial: 352923100010914**

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

Medium: HSL1900;Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.377$  S/m;  $\epsilon_r = 40.976$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.64, 8.64, 8.64); Calibrated: 2020-09-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: SAM7; Type: SAM; Serial: 1434
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Configuration/Head/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.280 W/kg

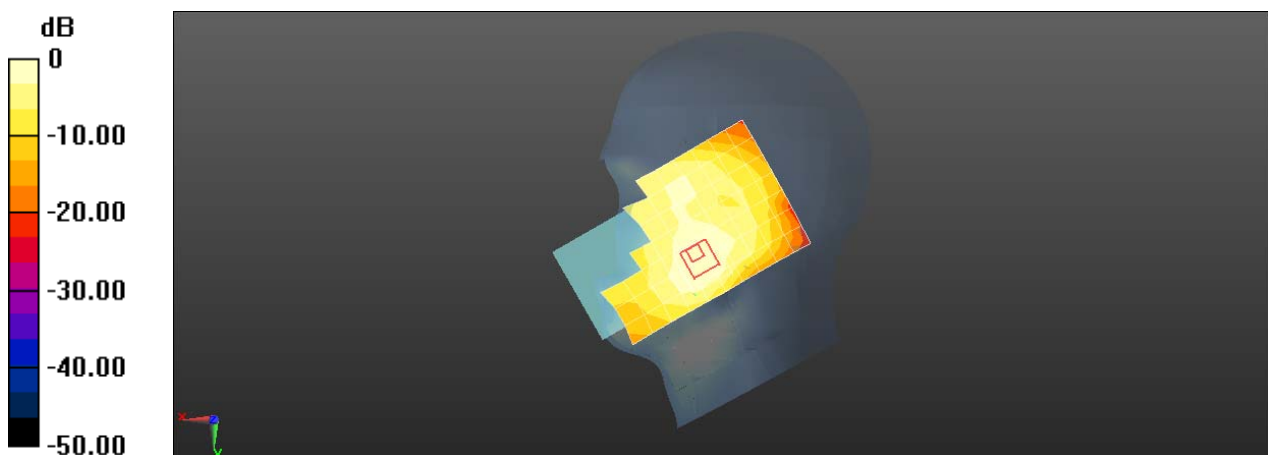
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.883 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.693 W/kg

**SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.091 W/kg**

Maximum value of SAR (measured) = 0.261 W/kg



0 dB = 0.280 W/kg = -5.53 dBW/kg

Test Laboratory: SGS-SAR Lab

## TA-1323 LTE Band 2 20M QPSK 1RB0 18700CH Back side 10mm

**DUT: TA-1323; Type: Smart Phone; Serial: 352923100010914**

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

Medium: HSL1900; Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.377$  S/m;  $\epsilon_r = 40.976$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.64, 8.64, 8.64); Calibrated: 2020-09-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: SAM7; Type: SAM; Serial: 1434
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Configuration/Body/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.730 W/kg

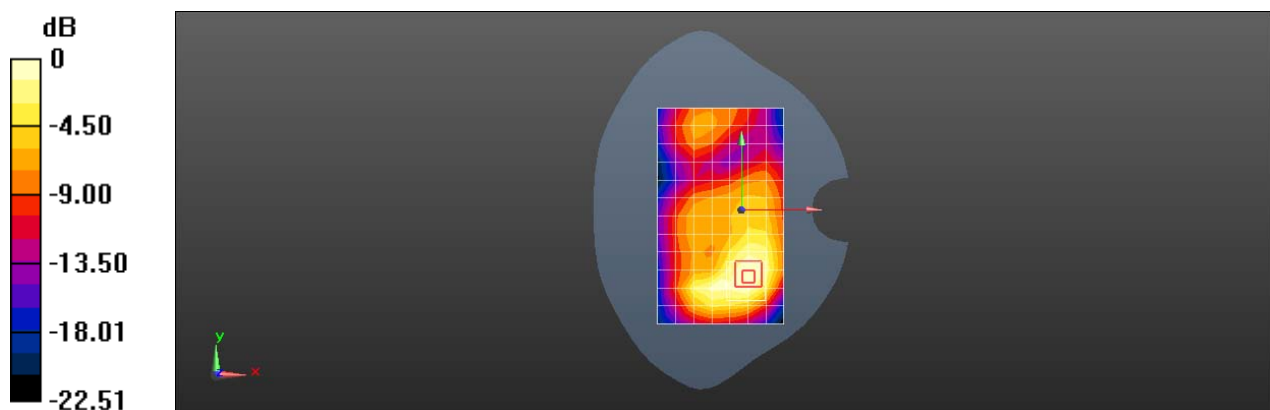
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.11 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.990 W/kg

**SAR(1 g) = 0.582 W/kg; SAR(10 g) = 0.342 W/kg**

Maximum value of SAR (measured) = 0.830 W/kg



0 dB = 0.730 W/kg = -1.37 dBW/kg

Test Laboratory: SGS-SAR Lab

## TA-1323 LTE Band 2 20M QPSK 1RB0 18700CH Bottom side 10mm

**DUT: TA-1323; Type: Smart Phone; Serial: 352923100010914**

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

Medium: HSL1900;Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.377$  S/m;  $\epsilon_r = 40.976$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.64, 8.64, 8.64); Calibrated: 2020-09-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: SAM7; Type: SAM; Serial: 1434
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Configuration/Body/Area Scan (5x8x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.43 W/kg

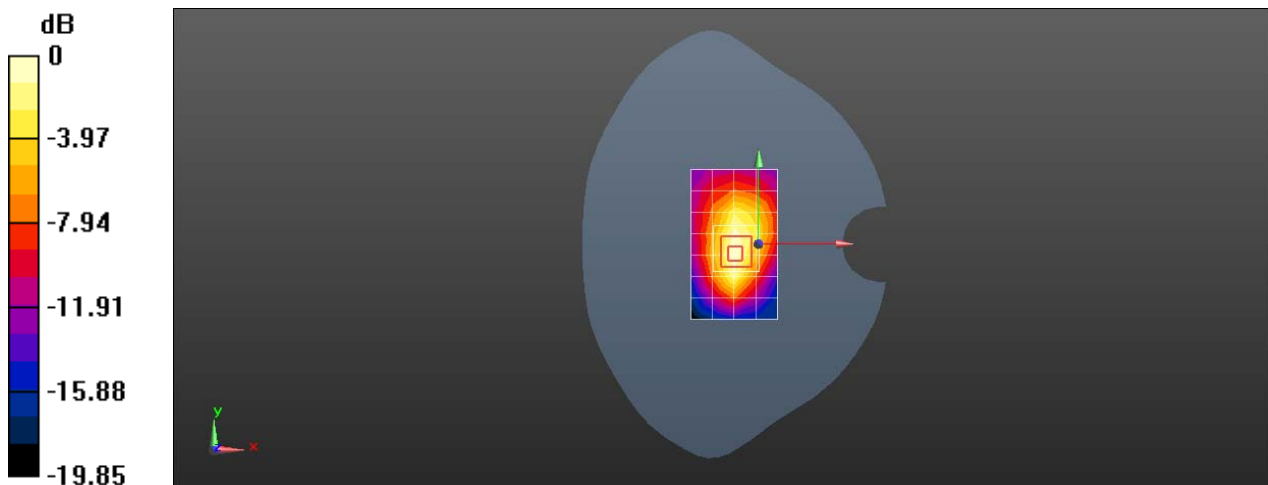
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.71 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.63 W/kg

**SAR(1 g) = 0.958 W/kg; SAR(10 g) = 0.525 W/kg**

Maximum value of SAR (measured) = 1.40 W/kg



0 dB = 1.43 W/kg = 1.56 dBW/kg

Test Laboratory: SGS-SAR Lab

## TA-1323 LTE Band 4 20M QPSK 1RB0 20175CH Right cheek

**DUT: TA-1323; Type: Smart Phone; Serial: 352923100010914**

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;  $\sigma = 1.332$  S/m;  $\epsilon_r = 40.355$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(9.11, 9.11, 9.11); Calibrated: 2020-09-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: SAM7; Type: SAM; Serial: 1434
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Configuration/Head/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.306 W/kg

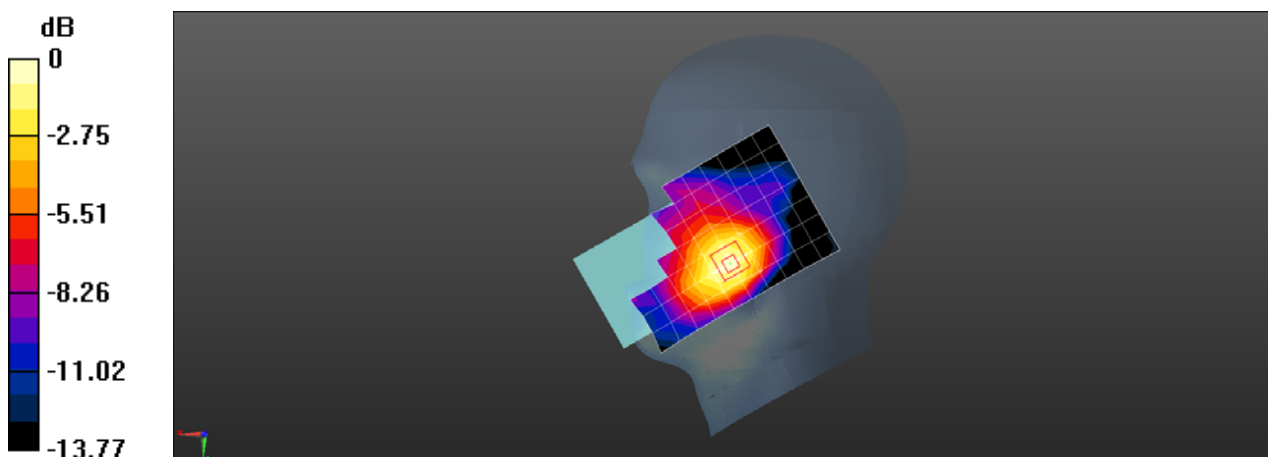
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.727 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.350 W/kg

**SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.148 W/kg**

Maximum value of SAR (measured) = 0.303 W/kg



0 dB = 0.303 W/kg = -5.19 dBW/kg

Test Laboratory: SGS-SAR Lab

## TA-1323 LTE Band 4 20M QPSK 1RB0 20175CH Back side 10mm

**DUT: TA-1323; Type: Smart Phone; Serial: 352923100010914**

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;  $\sigma = 1.332$  S/m;  $\epsilon_r = 40.355$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(9.11, 9.11, 9.11); Calibrated: 2020-09-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: SAM7; Type: SAM; Serial: 1434
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Configuration/Body/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 1.04 W/kg

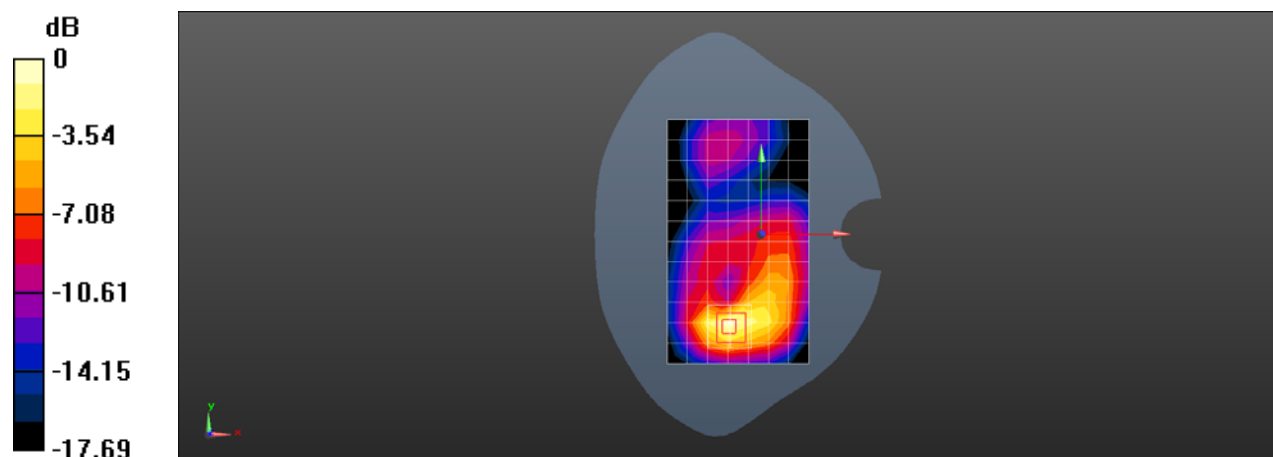
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.331 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.29 W/kg

**SAR(1 g) = 0.729 W/kg; SAR(10 g) = 0.395 W/kg**

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



0 dB = 1.09 W/kg = 0.37 dBW/kg

Test Laboratory: SGS-SAR Lab

## TA-1323 LTE Band 4 20M QPSK 1RB50 20050CH Bottom side 10mm

**DUT: TA-1323; Type: Smart Phone; Serial: 352923100010914**

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.322$  S/m;  $\epsilon_r = 40.474$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(9.11, 9.11, 9.11); Calibrated: 2020-09-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: SAM7; Type: SAM; Serial: 1434
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Configuration/Body/Area Scan (5x8x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.41 W/kg

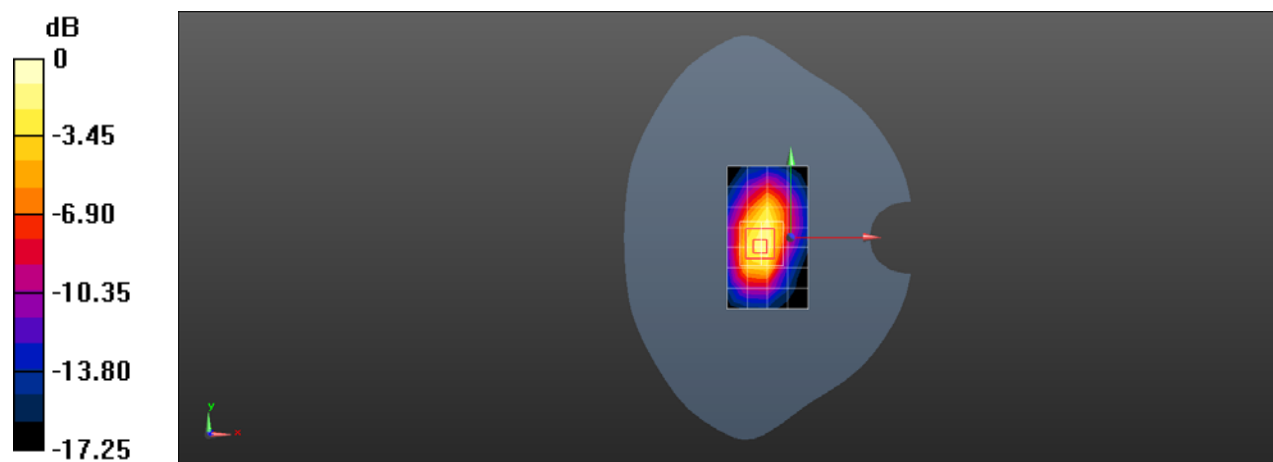
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.24 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.07 W/kg

**SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.628 W/kg**

Maximum value of SAR (measured) = 1.76 W/kg



0 dB = 1.76 W/kg = 2.46 dBW/kg



Test Laboratory: SGS-SAR Lab

## TA-1323 LTE Band 4 20M QPSK 1RB0 20175CH Bottom side 0mm

**DUT: TA-1323; Type: Smart Phone; Serial: 352923100010914**

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;  $\sigma = 1.332$  S/m;  $\epsilon_r = 40.355$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(9.11, 9.11, 9.11); Calibrated: 2020-09-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: SAM7; Type: SAM; Serial: 1434
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Configuration/Body/Area Scan (5x8x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 6.47 W/kg

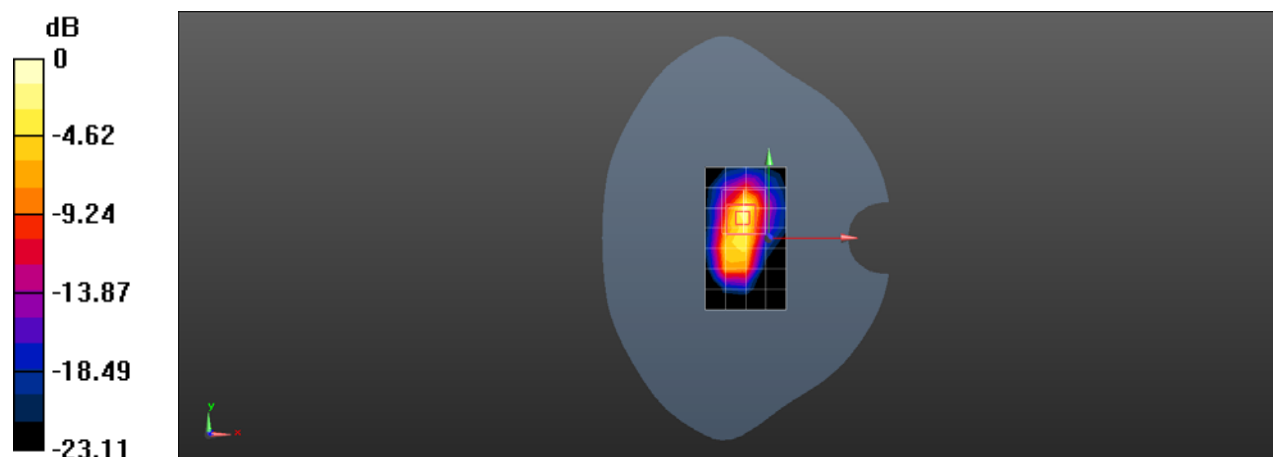
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 45.56 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 10.9 W/kg

**SAR(1 g) = 3.66 W/kg; SAR(10 g) = 1.55 W/kg**

Maximum value of SAR (measured) = 8.25 W/kg



0 dB = 8.25 W/kg = 9.16 dBW/kg

Test Laboratory: SGS-SAR Lab

## TA-1323 LTE Band 5 10M QPSK 1RB25 20600CH Right cheek

**DUT: TA-1323; Type: Smart Phone; Serial: 352923100010914**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 844 MHz;Duty Cycle: 1:1

Medium: HSL835;Medium parameters used:  $f = 844$  MHz;  $\sigma = 0.901$  S/m;  $\epsilon_r = 40.953$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.57, 10.57, 10.57); Calibrated: 2020-09-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: SAM7; Type: SAM; Serial: 1434
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Configuration/Head/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.430 W/kg

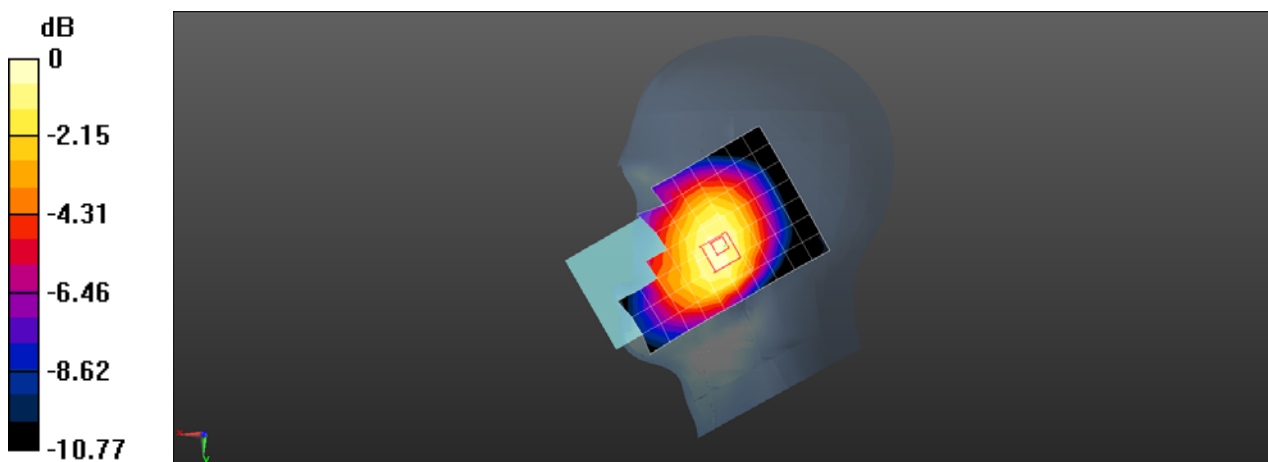
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.909 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.498 W/kg

**SAR(1 g) = 0.367 W/kg; SAR(10 g) = 0.269 W/kg**

Maximum value of SAR (measured) = 0.449 W/kg



0 dB = 0.449 W/kg = -3.48 dBW/kg

Test Laboratory: SGS-SAR Lab

## TA-1323 LTE Band 5 10M QPSK 1RB25 20600CH Back side 10mm

**DUT: TA-1323; Type: Smart Phone; Serial: 352923100010914**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 844 MHz;Duty Cycle: 1:1

Medium: HSL835;Medium parameters used:  $f = 844$  MHz;  $\sigma = 0.901$  S/m;  $\epsilon_r = 40.953$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.57, 10.57, 10.57); Calibrated: 2020-09-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: SAM7; Type: SAM; Serial: 1434
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Configuration/Body/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.557 W/kg

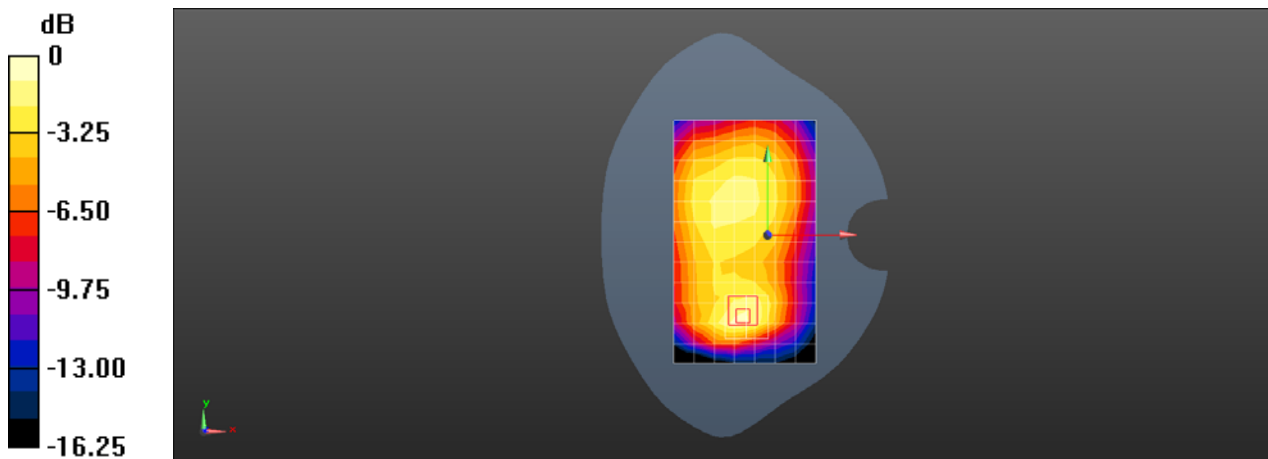
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.54 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.778 W/kg

**SAR(1 g) = 0.450 W/kg; SAR(10 g) = 0.271 W/kg**

Maximum value of SAR (measured) = 0.650 W/kg



0 dB = 0.650 W/kg = -1.87 dBW/kg

Test Laboratory: SGS-SAR Lab

## TA-1323 LTE Band 7 20M QPSK 1RB99 21100CH Right cheek

**DUT: TA-1323; Type: Smart Phone; Serial: 352923100010914**

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

Medium: HSL2600; Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.937$  S/m;  $\epsilon_r = 38.577$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(7.76, 7.76, 7.76); Calibrated: 2020-09-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: SAM7; Type: SAM; Serial: 1434
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Configuration/Head/Area Scan (9x16x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.189 W/kg

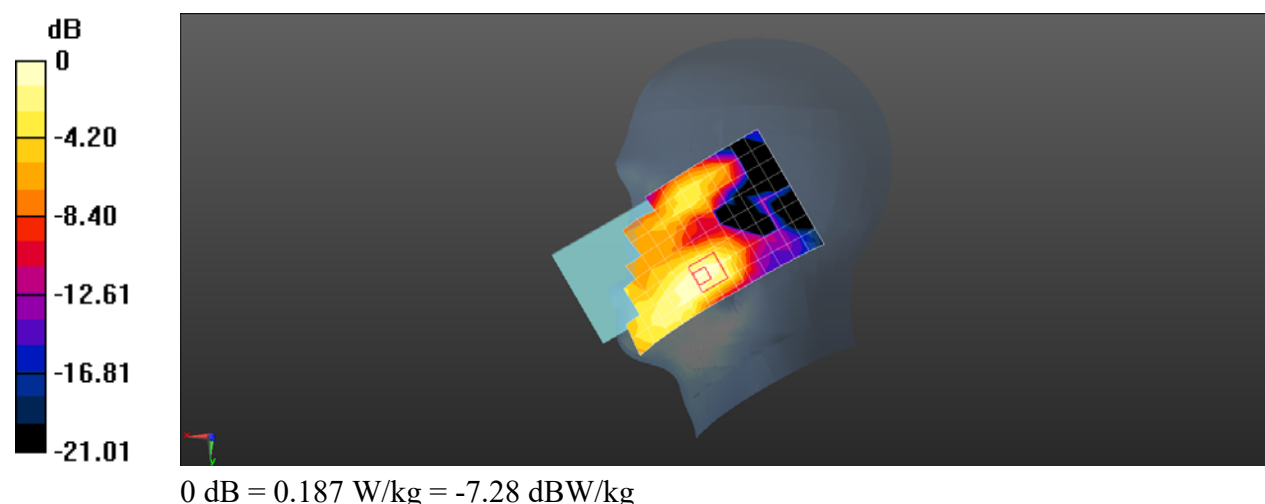
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.943 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.233 W/kg

**SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.066 W/kg**

Maximum value of SAR (measured) = 0.187 W/kg



Test Laboratory: SGS-SAR Lab

## TA-1323 LTE Band 7 20M QPSK 1RB99 21100CH Back side 10mm

**DUT: TA-1323; Type: Smart Phone; Serial: 352923100010914**

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

Medium: HSL2600;Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.937$  S/m;  $\epsilon_r = 38.577$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(7.76, 7.76, 7.76); Calibrated: 2020-09-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: SAM7; Type: SAM; Serial: 1434
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Configuration/Body/Area Scan (9x16x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 1.34 W/kg

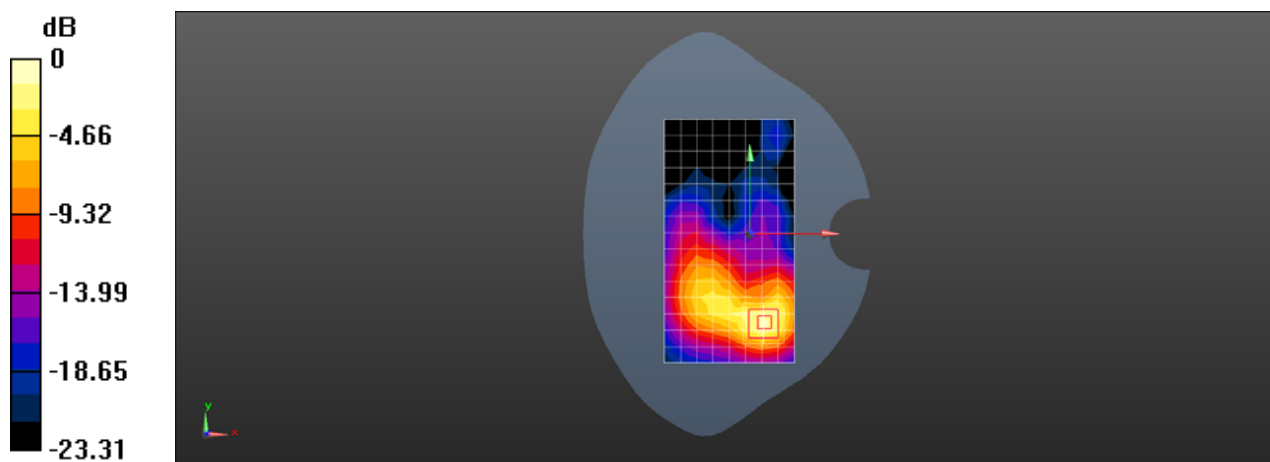
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.564 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.17 W/kg

**SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.519 W/kg**

Maximum value of SAR (measured) = 1.78 W/kg



0 dB = 1.78 W/kg = 2.50 dBW/kg

Test Laboratory: SGS-SAR Lab

## TA-1323 LTE Band 7 20M QPSK 1RB99 20850CH Bottom side 10mm

**DUT: TA-1323; Type: Smart Phone; Serial: 352923100010914**

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

Medium: HSL2600;Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.894$  S/m;  $\epsilon_r = 38.735$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(7.76, 7.76, 7.76); Calibrated: 2020-09-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: SAM7; Type: SAM; Serial: 1434
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Configuration/Body/Area Scan (6x10x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 1.65 W/kg

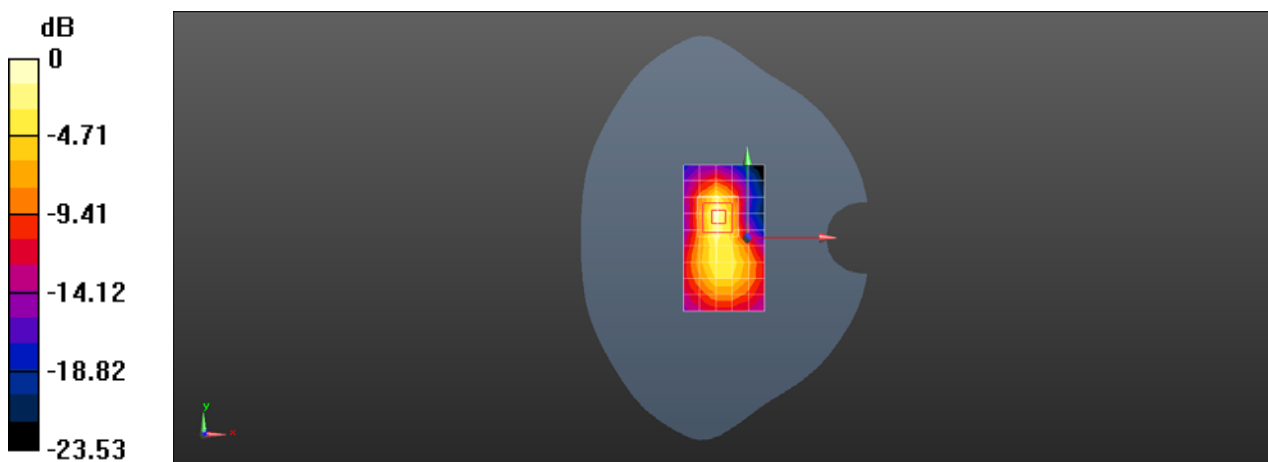
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.54 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.28 W/kg

**SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.474 W/kg**

Maximum value of SAR (measured) = 1.83 W/kg



Test Laboratory: SGS-SAR Lab

## TA-1323 LTE Band 7 20M QPSK 1RB99 20850CH Bottom side 0mm

**DUT: TA-1323; Type: Smart Phone; Serial: 352923100010914**

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

Medium: HSL2600;Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.894$  S/m;  $\epsilon_r = 38.735$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(7.76, 7.76, 7.76); Calibrated: 2020-09-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: SAM7; Type: SAM; Serial: 1434
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Configuration/Body/Area Scan (6x10x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 9.99 W/kg

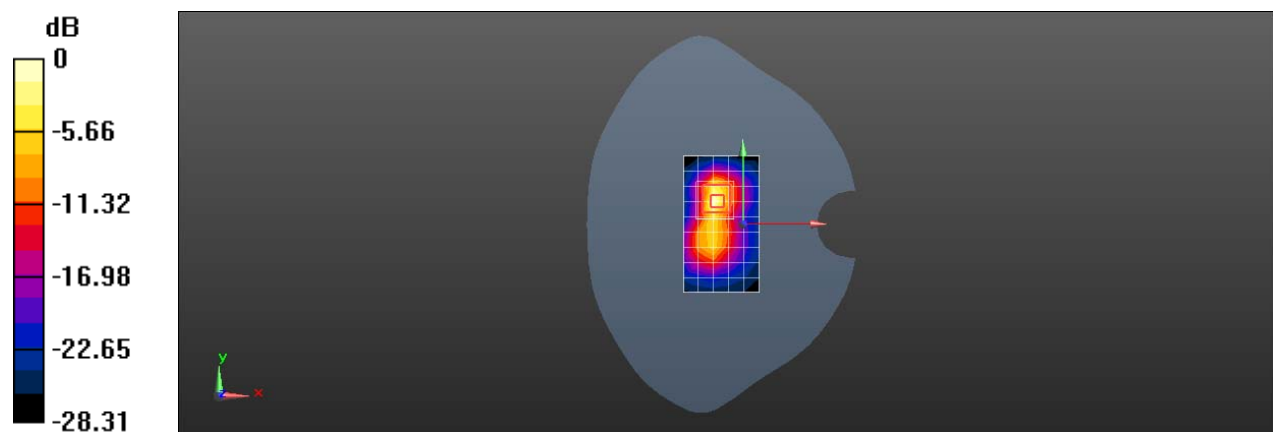
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.86 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 25.1 W/kg

**SAR(1 g) = 6.32 W/kg; SAR(10 g) = 1.91 W/kg**

Maximum value of SAR (measured) = 13.2 W/kg



0 dB = 9.99 W/kg = 9.99 dBW/kg

Test Laboratory: SGS-SAR Lab

## TA-1323 LTE Band 12 10M QPSK 1RB25 23130CH Left cheek

**DUT: TA-1323; Type: Smart Phone; Serial: 352923100010914**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 711 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used:  $f = 711$  MHz;  $\sigma = 0.86$  S/m;  $\epsilon_r = 42.048$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.98, 10.98, 10.98); Calibrated: 2020-09-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: SAM7; Type: SAM; Serial: 1434
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Configuration/Head/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.184 W/kg

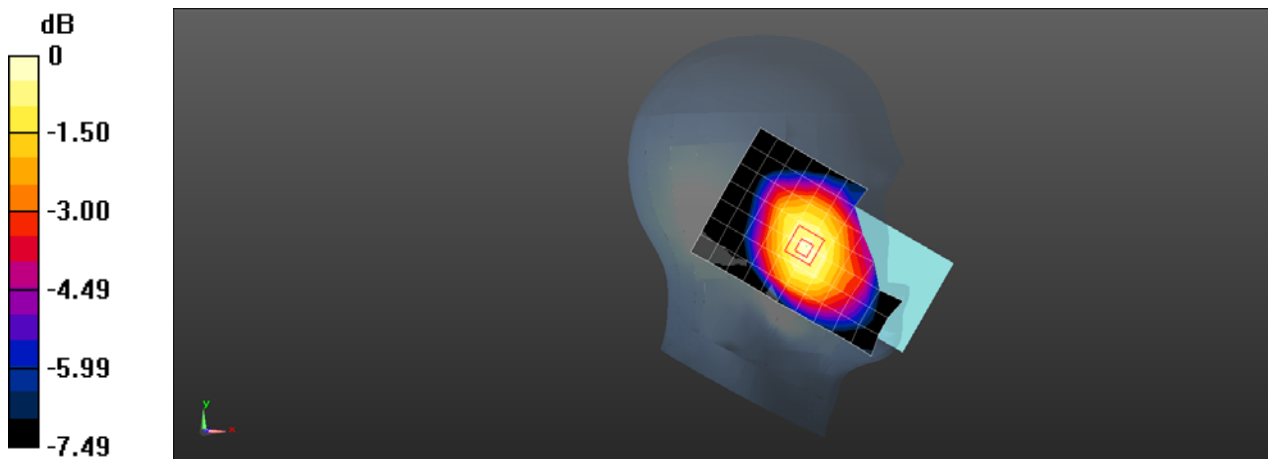
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.729 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.209 W/kg

**SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.124 W/kg**

Maximum value of SAR (measured) = 0.192 W/kg



0 dB = 0.192 W/kg = -7.17 dBW/kg



Test Laboratory: SGS-SAR Lab

## TA-1323 LTE Band 12 10M QPSK 1RB25 23130CH Back side 10mm

**DUT: TA-1323; Type: Smart Phone; Serial: 352923100010914**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 711 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used:  $f = 711$  MHz;  $\sigma = 0.86$  S/m;  $\epsilon_r = 42.048$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.98, 10.98, 10.98); Calibrated: 2020-09-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: SAM7; Type: SAM; Serial: 1434
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

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

Maximum value of SAR (measured) = 0.456 W/kg

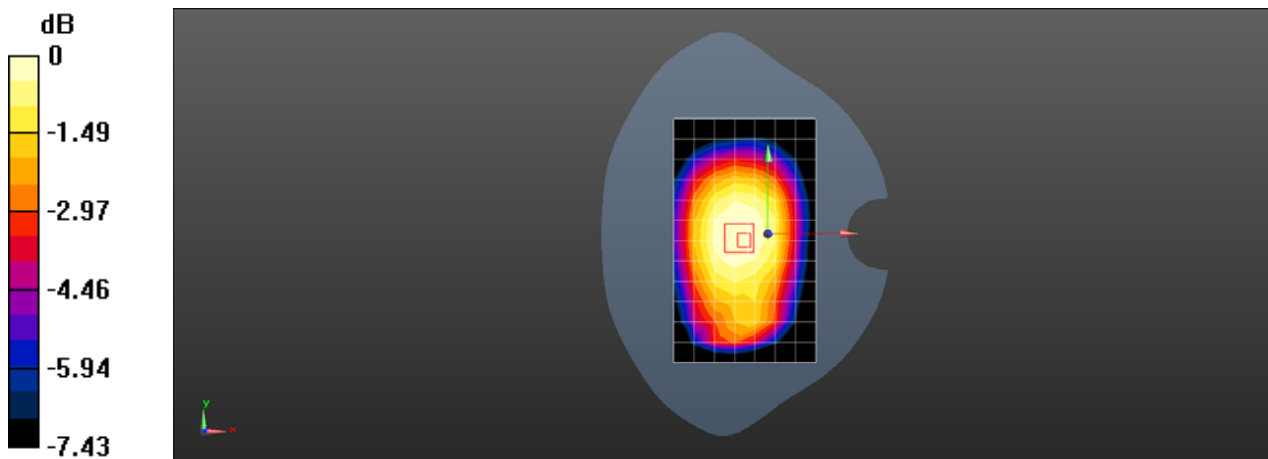
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.36 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.499 W/kg

**SAR(1 g) = 0.374 W/kg; SAR(10 g) = 0.287 W/kg**

Maximum value of SAR (measured) = 0.450 W/kg



0 dB = 0.450 W/kg = -3.47 dBW/kg

Test Laboratory: SGS-SAR Lab

## TA-1323 LTE Band 17 10M QPSK 1RB49 23780CH Right cheek

**DUT: TA-1323; Type: Smart Phone; Serial: 352923100010914**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 709 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used:  $f = 709$  MHz;  $\sigma = 0.857$  S/m;  $\epsilon_r = 42.234$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.98, 10.98, 10.98); Calibrated: 2020-09-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: SAM7; Type: SAM; Serial: 1434
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

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

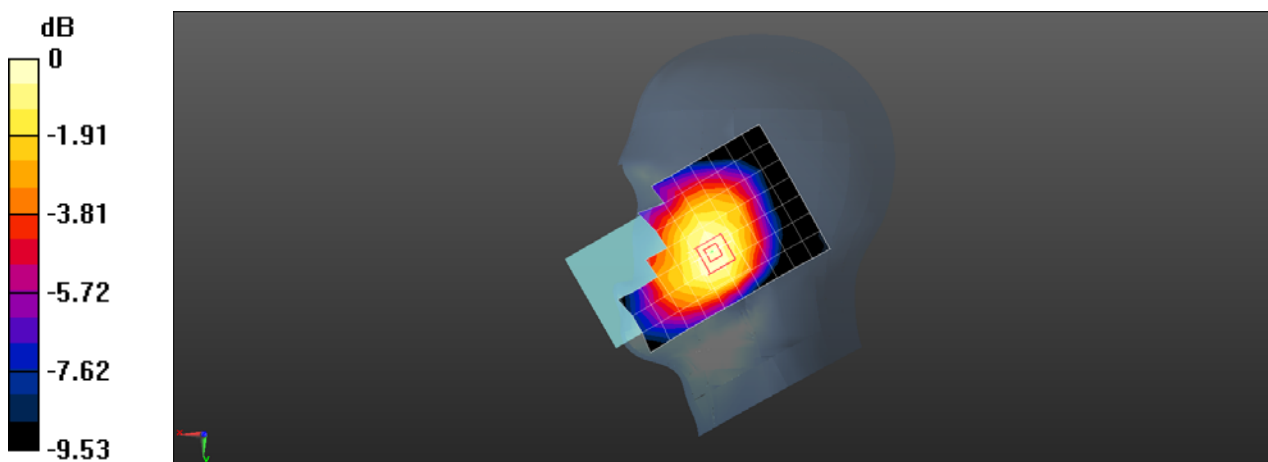
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.177 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.186 W/kg

**SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.110 W/kg**

Maximum value of SAR (measured) = 0.171 W/kg



0 dB = 0.171 W/kg = -7.67 dBW/kg

Test Laboratory: SGS-SAR Lab

## TA-1323 LTE Band 17 10M QPSK 1RB49 23780CH Back side 10mm

**DUT: TA-1323; Type: Smart Phone; Serial: 352923100010914**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 709 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used:  $f = 709$  MHz;  $\sigma = 0.857$  S/m;  $\epsilon_r = 42.234$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.98, 10.98, 10.98); Calibrated: 2020-09-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: SAM7; Type: SAM; Serial: 1434
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Configuration/Body/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.297 W/kg

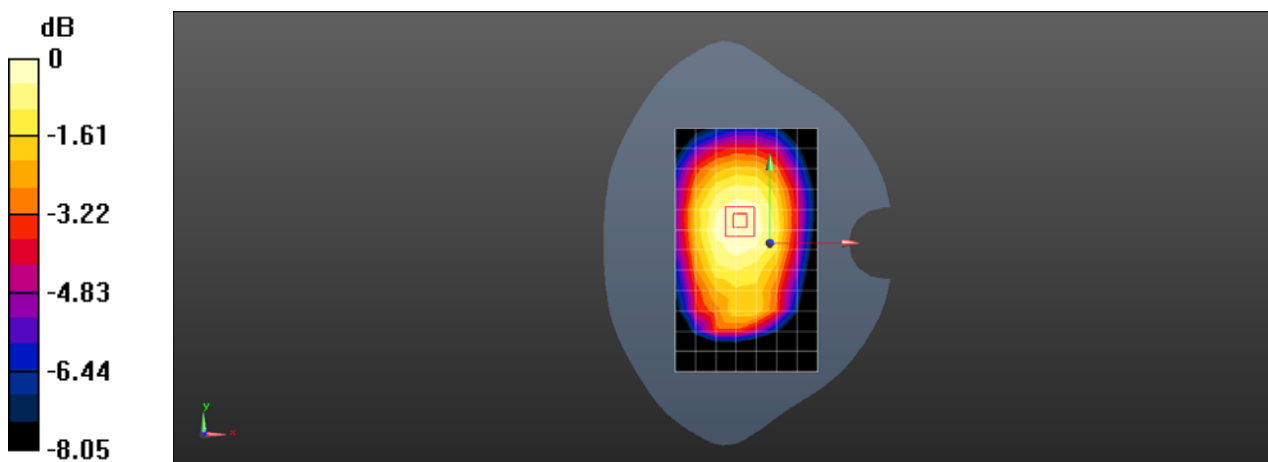
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.83 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.332 W/kg

**SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.193 W/kg**

Maximum value of SAR (measured) = 0.303 W/kg



0 dB = 0.303 W/kg = -5.19 dBW/kg

Test Laboratory: SGS-SAR Lab

## TA-1323 LTE Band 66 20M QPSK 1RB99 132572CH Right cheek

DUT: TA-1323; Type: Smart Phone; Serial: 352923100010914

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1770 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.374$  S/m;  $\epsilon_r = 40.27$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(9.11, 9.11, 9.11); Calibrated: 2020-09-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: SAM7; Type: SAM; Serial: 1434
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Configuration/Head/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.231 W/kg

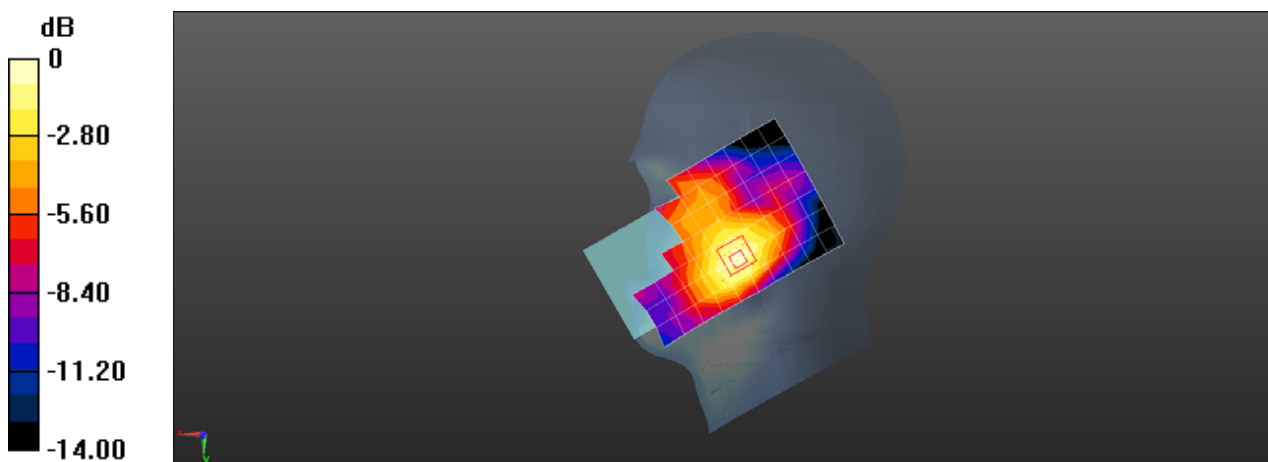
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.091 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.275 W/kg

**SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.115 W/kg**

Maximum value of SAR (measured) = 0.240 W/kg



0 dB = 0.240 W/kg = -6.20 dBW/kg

Test Laboratory: SGS-SAR Lab

## TA-1323 LTE Band 66 20M QPSK 1RB99 132572CH Back side 10mm

**DUT: TA-1323; Type: Smart Phone; Serial: 352923100010914**

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1770 MHz;Duty Cycle: 1:1

Medium: HSL1750;Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.374$  S/m;  $\epsilon_r = 40.27$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(9.11, 9.11, 9.11); Calibrated: 2020-09-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: SAM7; Type: SAM; Serial: 1434
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.909 W/kg

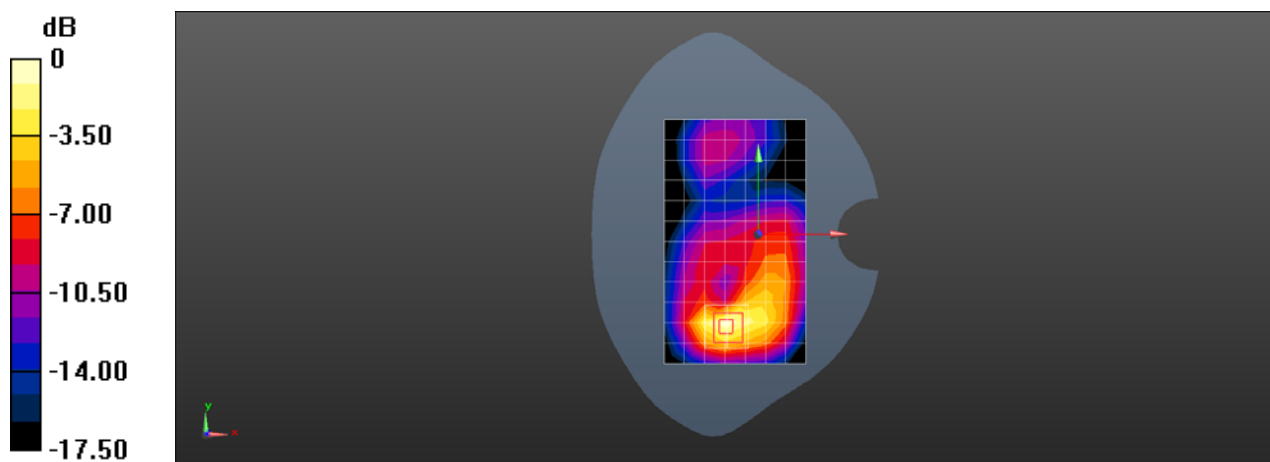
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.298 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.13 W/kg

**SAR(1 g) = 0.644 W/kg; SAR(10 g) = 0.353 W/kg**

Maximum value of SAR (measured) = 0.953 W/kg



0 dB = 0.953 W/kg = -0.21 dBW/kg

Test Laboratory: SGS-SAR Lab

**TA-1323 LTE Band 66 20M QPSK 1RB99 132572CH Bottom side 10mm**

**DUT: TA-1323; Type: Smart Phone; Serial: 352923100010914**

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1770 MHz;Duty Cycle: 1:1

Medium: HSL1750;Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.374$  S/m;  $\epsilon_r = 40.27$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(9.11, 9.11, 9.11); Calibrated: 2020-09-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: SAM7; Type: SAM; Serial: 1434
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Configuration/Body/Area Scan (5x8x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.50 W/kg

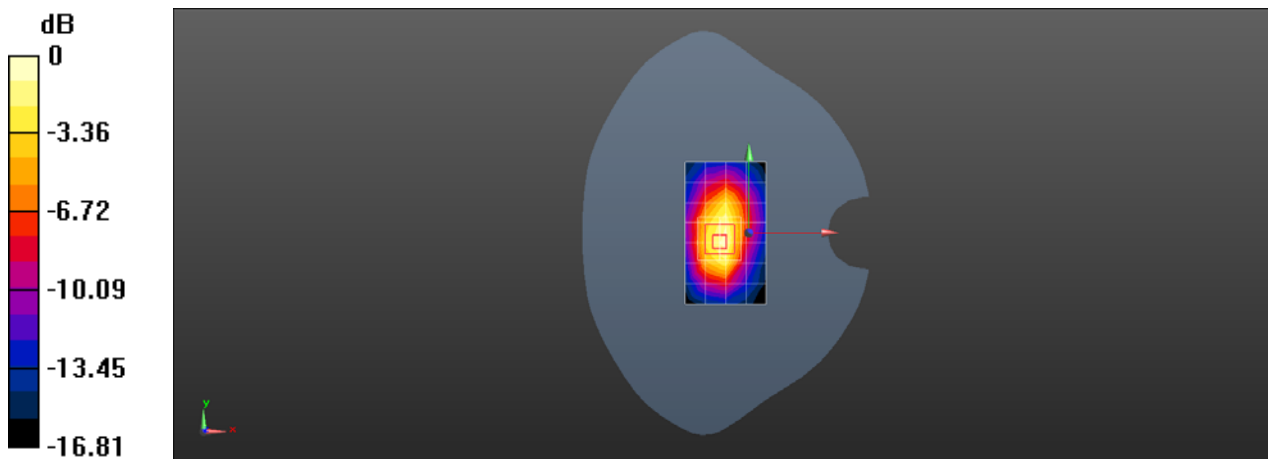
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.02 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.92 W/kg

**SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.606 W/kg**

Maximum value of SAR (measured) = 1.64 W/kg



0 dB = 1.64 W/kg = 2.15 dBW/kg

Test Laboratory: SGS-SAR Lab

## TA-1323 LTE Band 66 20M QPSK 1RB99 132572 Bottom side 0mm

**DUT: TA-1323; Type: Smart Phone; Serial: 352923100010914**

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1770 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.374$  S/m;  $\epsilon_r = 40.27$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(9.11, 9.11, 9.11); Calibrated: 2020-09-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: SAM7; Type: SAM; Serial: 1434
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Configuration/Body/Area Scan (5x8x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 6.19 W/kg

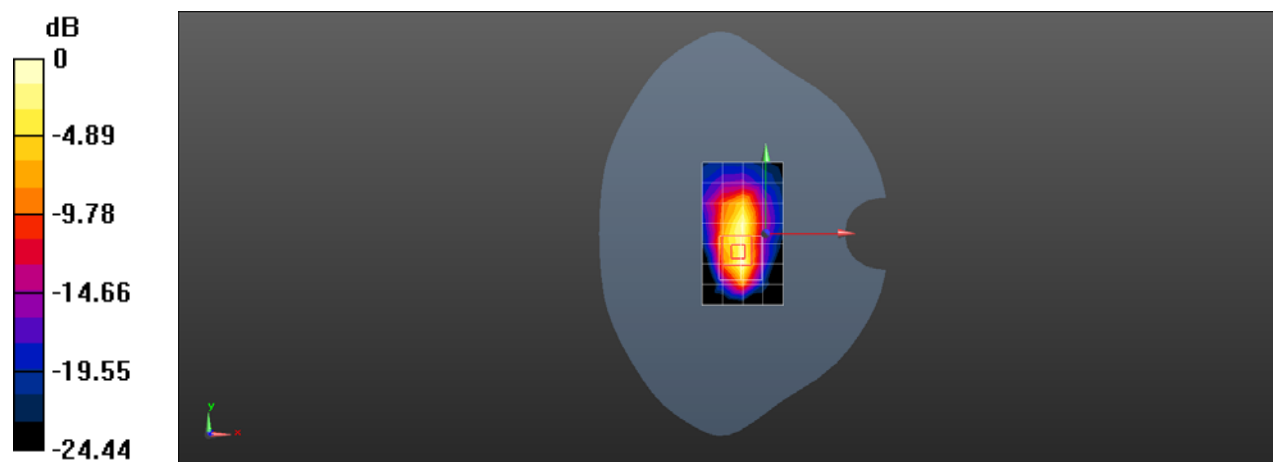
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 49.03 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 9.31 W/kg

**SAR(1 g) = 4.14 W/kg; SAR(10 g) = 1.87 W/kg**

Maximum value of SAR (measured) = 7.38 W/kg



0 dB = 7.38 W/kg = 8.68 dBW/kg

Test Laboratory: SGS-SAR Lab

## TA-1323 Wi-Fi 2.4G 802.11b 1CH Left cheek

**DUT: TA-1323; Type: Smart Phone; Serial: 352923100010914**

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2412 MHz;Duty Cycle: 1:1

Medium: HSL2450;Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.782$  S/m;  $\epsilon_r = 38.142$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.04, 8.04, 8.04); Calibrated: 2020-09-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: SAM7; Type: SAM; Serial: 1434
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Configuration/Head/Area Scan (10x17x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 1.62 W/kg

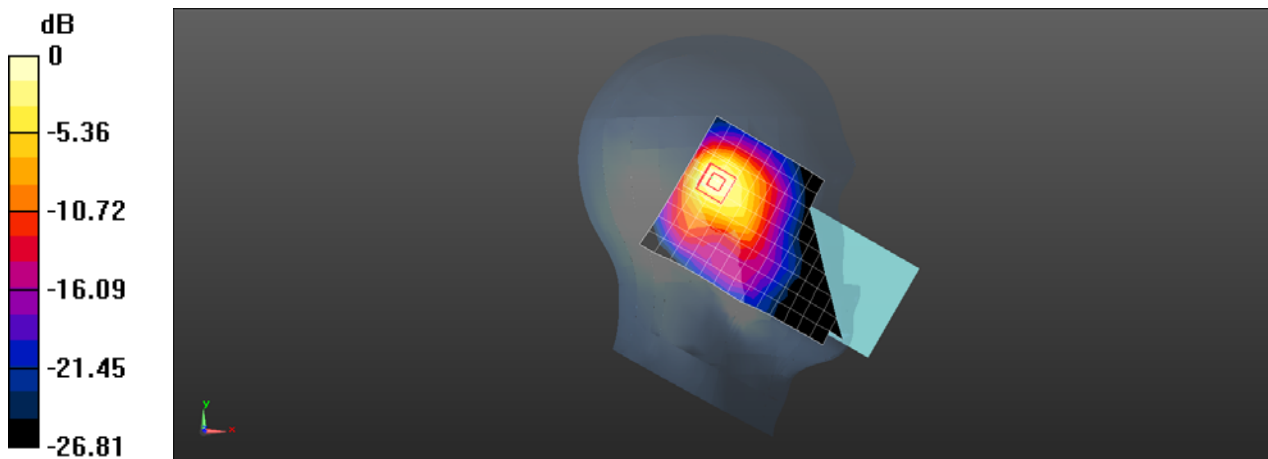
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.87 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.13 W/kg

**SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.582 W/kg**

Maximum value of SAR (measured) = 1.70 W/kg



0 dB = 1.70 W/kg = 2.30 dBW/kg



Test Laboratory: SGS-SAR Lab

## TA-1323 Wi-Fi 2.4G 802.11b 1CH Back side 10mm

DUT: TA-1323; Type: Smart Phone; Serial: 352923100010914

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL2450; Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.782$  S/m;  $\epsilon_r = 38.142$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.04, 8.04, 8.04); Calibrated: 2020-09-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: SAM7; Type: SAM; Serial: 1434
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Configuration/Body/Area Scan (10x17x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.586 W/kg

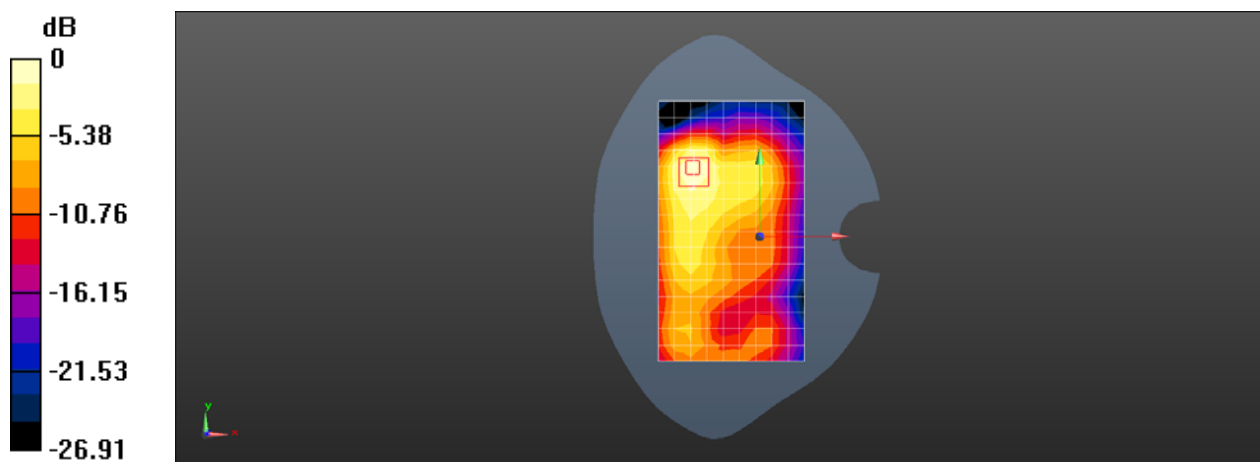
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.115 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.769 W/kg

**SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.189 W/kg**

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



0 dB = 0.588 W/kg = -2.31 dBW/kg

Test Laboratory: SGS-SAR Lab

## TA-1323 Bluetooth DH5 39CH Left cheek

**DUT: TA-1323; Type: Smart Phone; Serial: 352923100010914**

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

Medium: HSL2450; Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.818$  S/m;  $\epsilon_r = 38.028$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.04, 8.04, 8.04); Calibrated: 2020-09-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: SAM7; Type: SAM; Serial: 1434
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Configuration/Head/Area Scan (9x17x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.101 W/kg

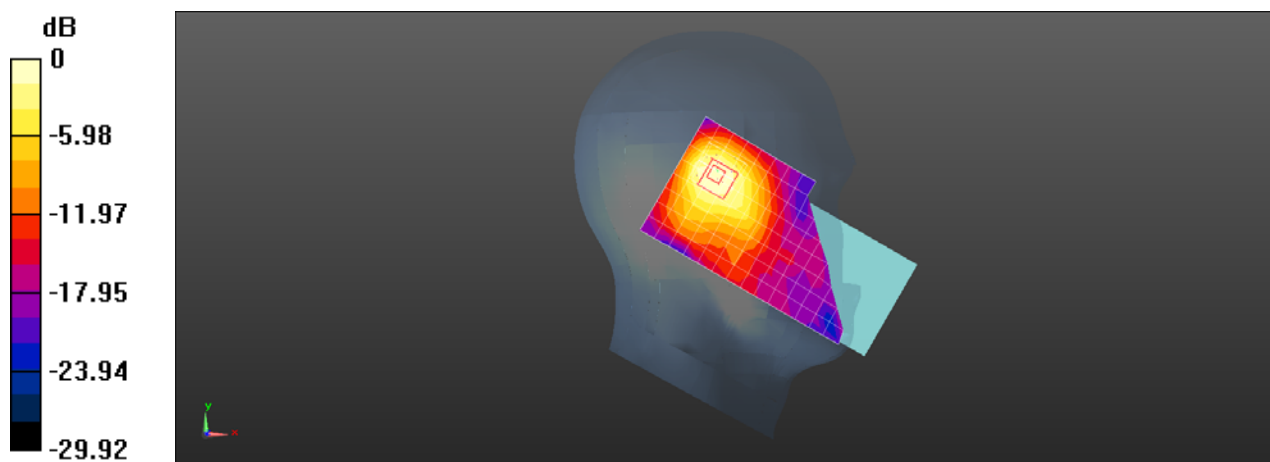
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.132 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.172 W/kg

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

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



0 dB = 0.104 W/kg = -9.83 dBW/kg