

# Appendix B

## Detailed Test Results

|                               |
|-------------------------------|
| 1. GSM                        |
| GSM850 for Head & Body        |
| GSM1900 for Head & Body       |
| 2. WCDMA                      |
| WCDMA Band II for Head & Body |
| WCDMA Band IV for Head & Body |
| WCDMA Band V for Head & Body  |
| 3. LTE                        |
| LTE Band 2 for Head & Body    |
| LTE Band 5 for Head & Body    |
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| LTE Band 38 for Head & Body   |
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| 4. 5G NR                      |
| 5G NR n5 for Head & Body      |
| 5G NR n7 for Head & Body      |
| 5G NR n38 for Head & Body     |
| 5G NR n41 for Head & Body     |
| 5G NR n77 for Head & Body     |
| 5G NR n78 for Head & Body     |
| 5. WIFI                       |
| WIFI 2.4G for Head & Body     |
| WIFI 5G for Head & Body       |
| 6. BT                         |
| BT for Head & Body            |

Test Laboratory: SGS-SAR Lab

## 22101320G GSM850 GSM 190CH Right cheek

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060037426**

Communication System: UID 0, GSM Only Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: HSL835; Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.906$  S/m;  $\epsilon_r = 40.296$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.8, 9.8, 9.8); Calibrated: 2022-05-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2022-04-27
- Phantom: SAM 1; Type: SAM; Serial: 1410
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 1.06 W/kg

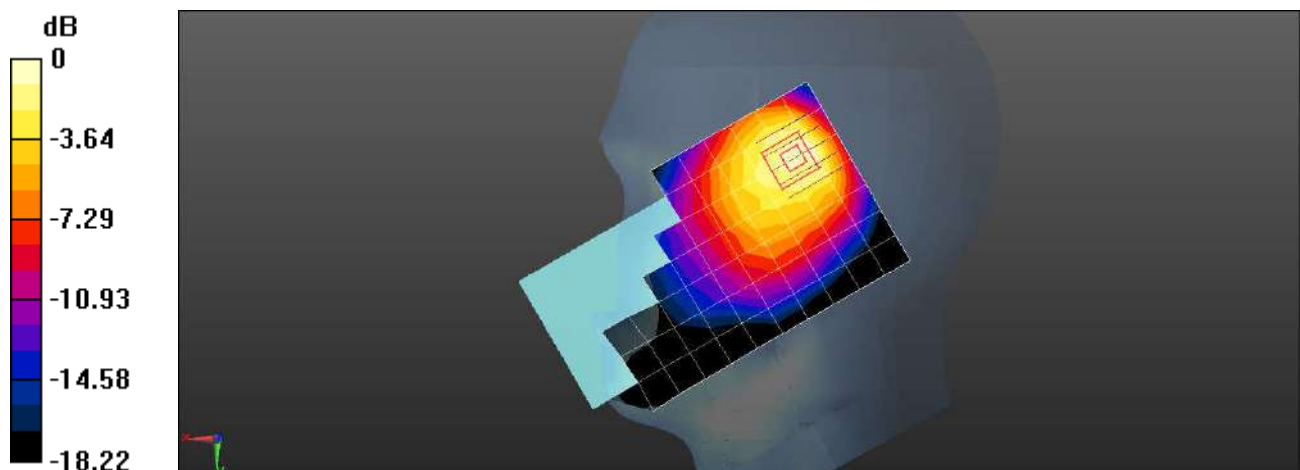
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.40 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.49 W/kg

**SAR(1 g) = 0.749 W/kg; SAR(10 g) = 0.465 W/kg**

Maximum value of SAR (measured) = 1.15 W/kg



0 dB = 1.15 W/kg = 0.61 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22101320G GSM850 GSM 190CH Back side 15mm

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060037426**

Communication System: UID 0, GSM Only Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: HSL835; Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.906$  S/m;  $\epsilon_r = 40.296$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.8, 9.8, 9.8); Calibrated: 2022-05-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2022-04-27
- Phantom: SAM 1; Type: SAM; Serial: 1410
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

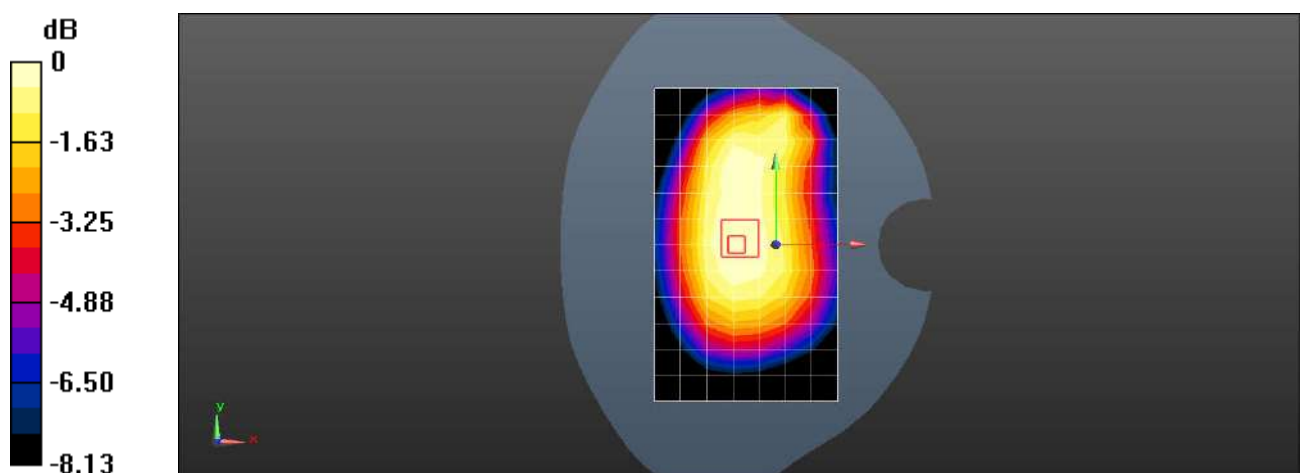
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.28 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.217 W/kg

**SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.122 W/kg**

Maximum value of SAR (measured) = 0.198 W/kg



0 dB = 0.198 W/kg = -7.03 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22101320G GSM850 GPRS 2TS 190CH Back side 10mm

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060037426**

Communication System: UID 0, GPRS/EGPRS Mode(2up) Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.15

Medium: HSL835; Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.906$  S/m;  $\epsilon_r = 40.296$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.8, 9.8, 9.8); Calibrated: 2022-05-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2022-04-27
- Phantom: SAM 1; Type: SAM; Serial: 1410
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.365 W/kg

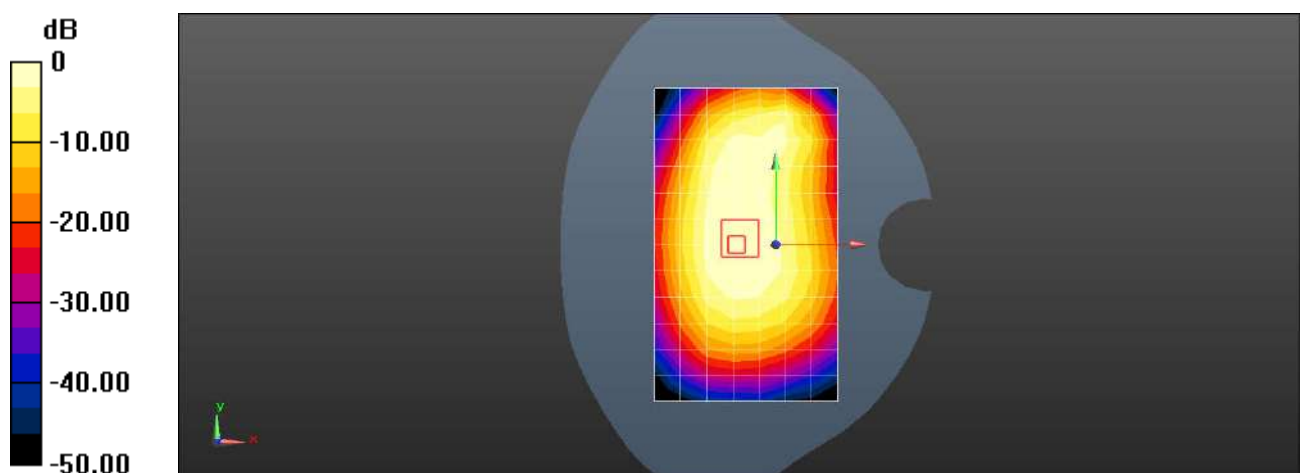
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.62 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.777 W/kg

**SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.188 W/kg**

Maximum value of SAR (measured) = 0.351 W/kg



0 dB = 0.351 W/kg = -4.55 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22101320G GSM1900 GSM 810CH Right cheek

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060037426**

Communication System: UID 0, GSM Only Communication System (0); Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: HSL1900; Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.416$  S/m;  $\epsilon_r = 40.108$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.16, 8.16, 8.16); Calibrated: 2022-05-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2022-04-27
- Phantom: SAM 1; Type: SAM; Serial: 1410
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.866 W/kg

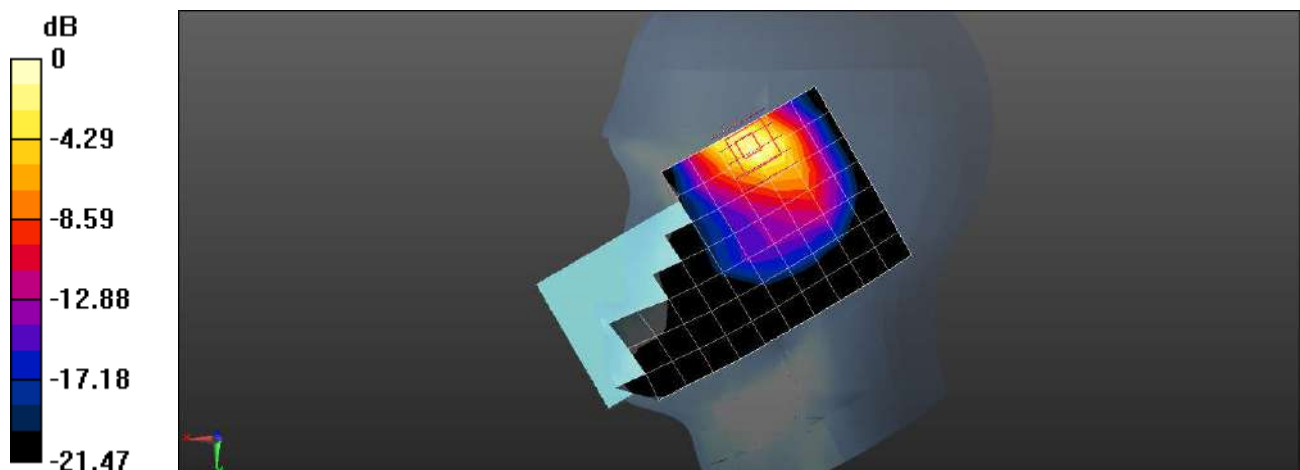
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.860 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.39 W/kg

**SAR(1 g) = 0.668 W/kg; SAR(10 g) = 0.322 W/kg**

Maximum value of SAR (measured) = 1.05 W/kg



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

Test Laboratory: SGS-SAR Lab

## 22101320G GSM1900 GSM 661CH Back side 15mm

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060037426**

Communication System: UID 0, GSM Only Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: HSL1900; Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.394$  S/m;  $\epsilon_r = 40.269$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.16, 8.16, 8.16); Calibrated: 2022-05-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2022-04-27
- Phantom: SAM 1; Type: SAM; Serial: 1410
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.364 W/kg

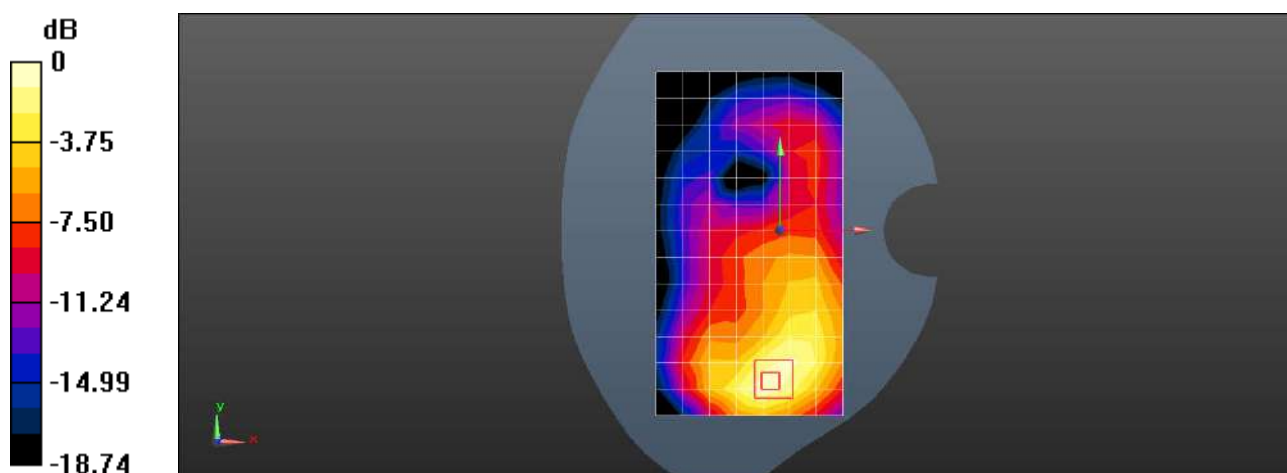
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.474 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.434 W/kg

**SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.146 W/kg**

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



0 dB = 0.370 W/kg = -4.32 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22101320G GSM1900 GPRS 4TS 661CH Back side 10mm

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060037426**

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:2.075

Medium: HSL1900; Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.394$  S/m;  $\epsilon_r = 40.269$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.16, 8.16, 8.16); Calibrated: 2022-05-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2022-04-27
- Phantom: SAM 1; Type: SAM; Serial: 1410
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.678 W/kg

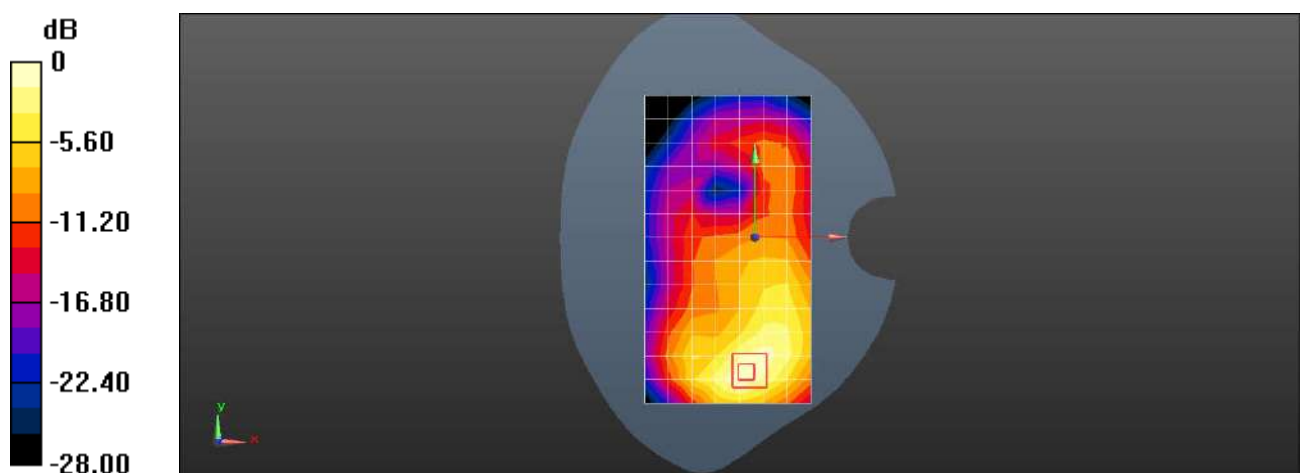
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.418 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.02 W/kg

**SAR(1 g) = 0.590 W/kg; SAR(10 g) = 0.306 W/kg**

Maximum value of SAR (measured) = 0.866 W/kg



0 dB = 0.866 W/kg = -0.62 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22101320G WCDMA II RMC 9400CH Right cheek

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060037426**

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

Medium: HSL1900; Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.394$  S/m;  $\epsilon_r = 40.269$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.16, 8.16, 8.16); Calibrated: 2022-05-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2022-04-27
- Phantom: SAM 1; Type: SAM; Serial: 1410
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

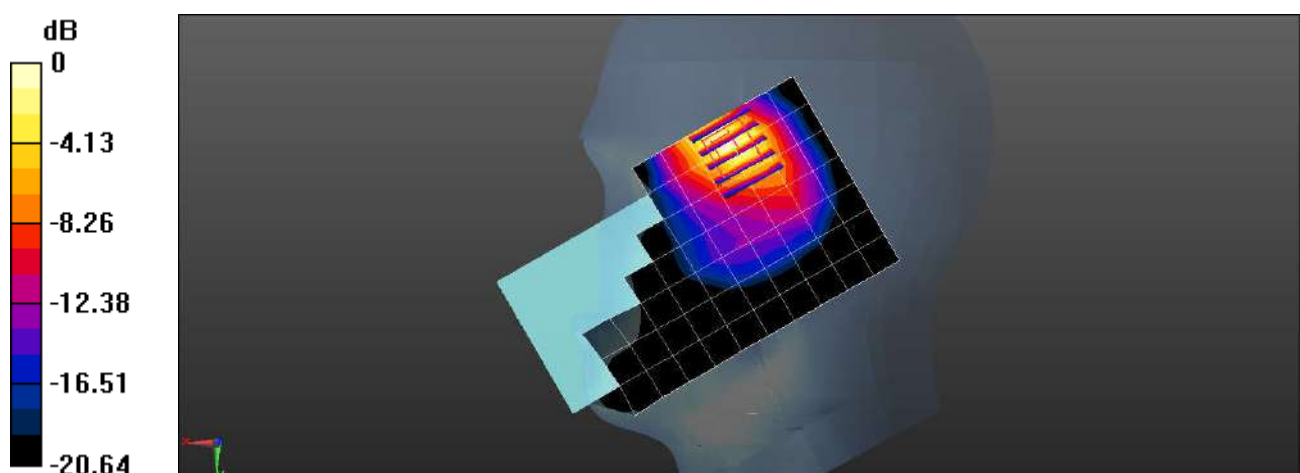
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.343 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.57 W/kg

**SAR(1 g) = 0.745 W/kg; SAR(10 g) = 0.364 W/kg**

Maximum value of SAR (measured) = 1.14 W/kg



0 dB = 1.14 W/kg = 0.57 dBW/kg



Test Laboratory: SGS-SAR Lab

## 22101320G WCDMA II RMC 9400CH Back side 15mm

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060037426**

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

Medium: HSL1900; Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.394$  S/m;  $\epsilon_r = 40.269$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.16, 8.16, 8.16); Calibrated: 2022-05-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2022-04-27
- Phantom: SAM 1; Type: SAM; Serial: 1410
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.659 W/kg

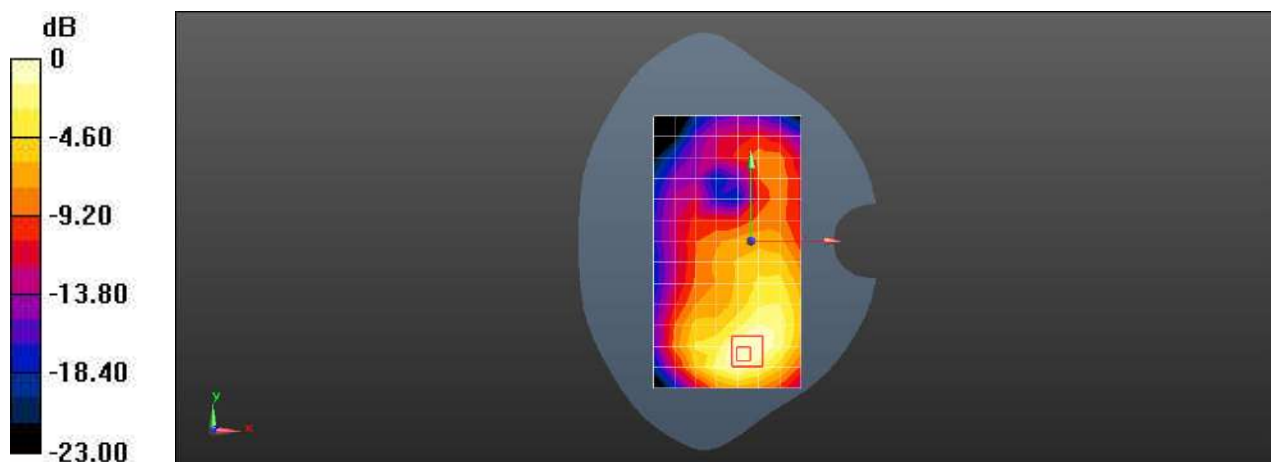
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.251 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.883 W/kg

**SAR(1 g) = 0.526 W/kg; SAR(10 g) = 0.305 W/kg**

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



0 dB = 0.659 W/kg = -1.81 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22101320G WCDMA II RMC 9400CH Back side 10mm

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060037426**

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

Medium: HSL1900; Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.394$  S/m;  $\epsilon_r = 40.269$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.16, 8.16, 8.16); Calibrated: 2022-05-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2022-04-27
- Phantom: SAM 1; Type: SAM; Serial: 1410
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.862 W/kg

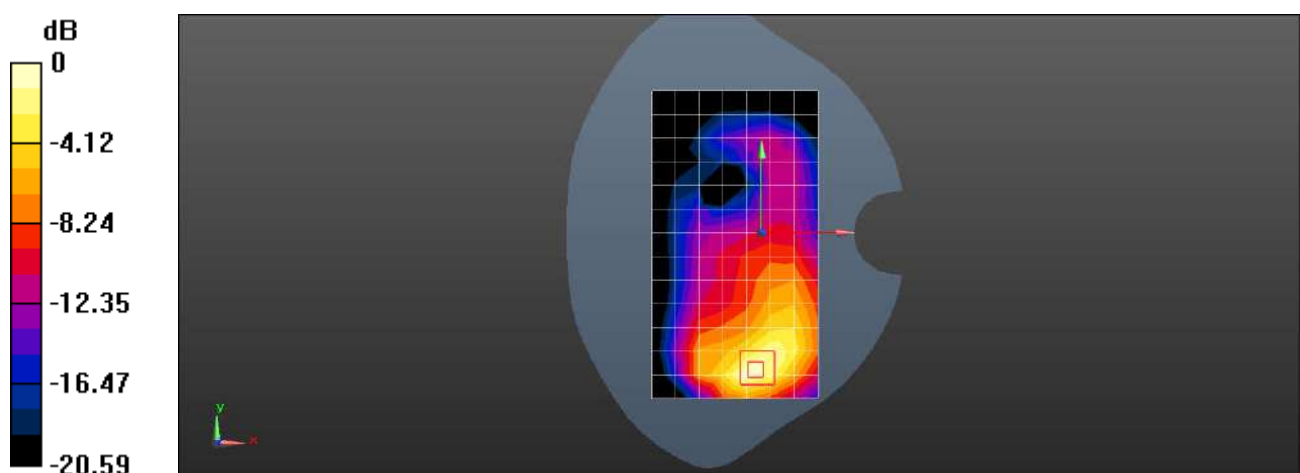
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.223 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.08 W/kg

**SAR(1 g) = 0.602 W/kg; SAR(10 g) = 0.321 W/kg**

Maximum value of SAR (measured) = 0.899 W/kg



0 dB = 0.899 W/kg = -0.46 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22101320G WCDMA IV RMC 1513CH Right cheek

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060037426**

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

Medium: HSL1750; Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.423$  S/m;  $\epsilon_r = 39.886$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.48, 8.48, 8.48); Calibrated: 2022-05-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2022-04-27
- Phantom: SAM 1; Type: SAM; Serial: 1410
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 1.42 W/kg

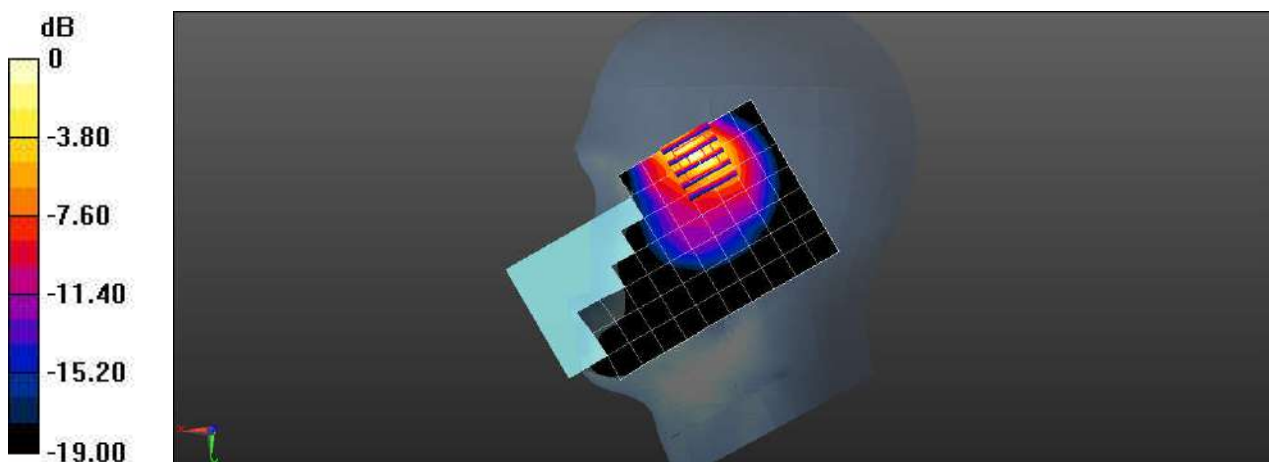
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.931 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 2.01 W/kg

**SAR(1 g) = 0.856 W/kg; SAR(10 g) = 0.411 W/kg**

Maximum value of SAR (measured) = 1.58 W/kg



0 dB = 1.42 W/kg = 1.52 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22101320G WCDMA IV RMC 1513CH Back side 15mm

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060037426**

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

Medium: HSL1750; Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.423$  S/m;  $\epsilon_r = 39.886$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.48, 8.48, 8.48); Calibrated: 2022-05-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2022-04-27
- Phantom: SAM 1; Type: SAM; Serial: 1410
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 1.21 W/kg

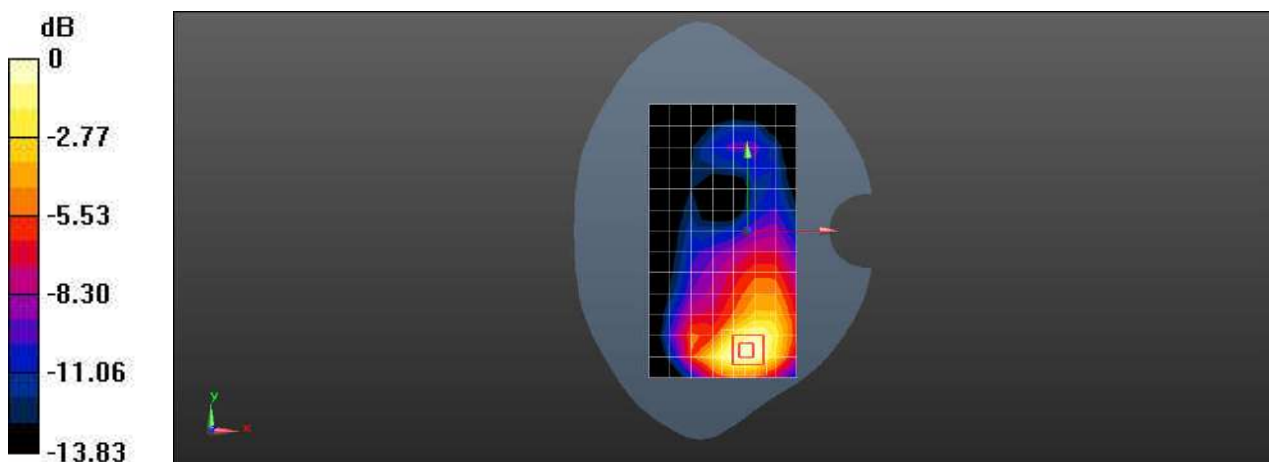
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.932 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.65 W/kg

**SAR(1 g) = 0.923 W/kg; SAR(10 g) = 0.512 W/kg**

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



0 dB = 1.21 W/kg = 0.83 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22101320G WCDMA IV RMC 1513CH Back side 10mm

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060037426**

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

Medium: HSL1750; Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.423$  S/m;  $\epsilon_r = 39.886$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.48, 8.48, 8.48); Calibrated: 2022-05-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2022-04-27
- Phantom: SAM 1; Type: SAM; Serial: 1410
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 1.32 W/kg

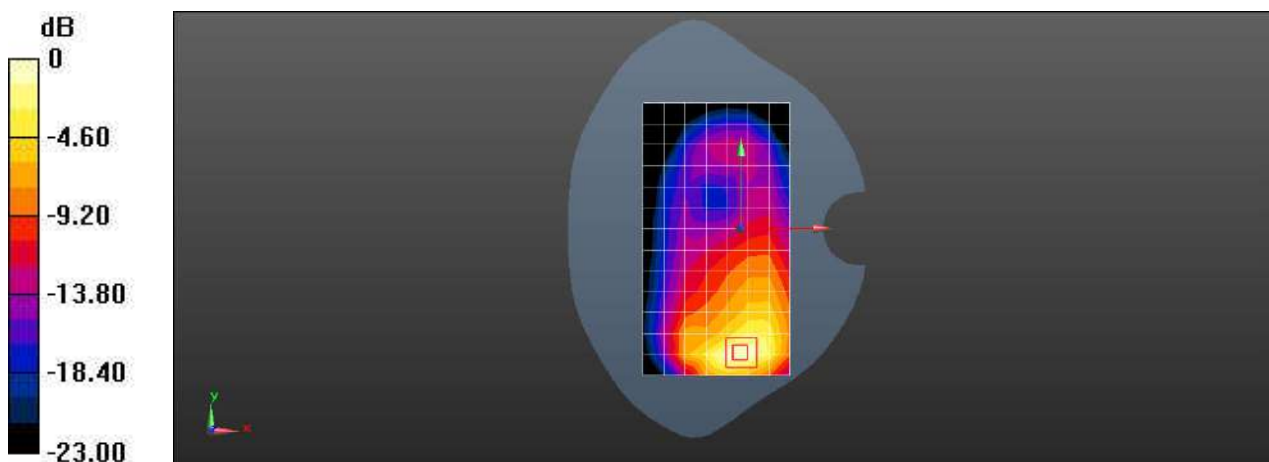
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.139 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.70 W/kg

**SAR(1 g) = 0.905 W/kg; SAR(10 g) = 0.483 W/kg**

Maximum value of SAR (measured) = 1.42 W/kg



0 dB = 1.32 W/kg = 1.21 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22101320G WCDMA V RMC 4182CH Right cheek

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060037426**

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

Medium: HSL835; Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.903$  S/m;  $\epsilon_r = 40.311$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.8, 9.8, 9.8); Calibrated: 2022-05-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2022-04-27
- Phantom: SAM 1; Type: SAM; Serial: 1410
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.922 W/kg

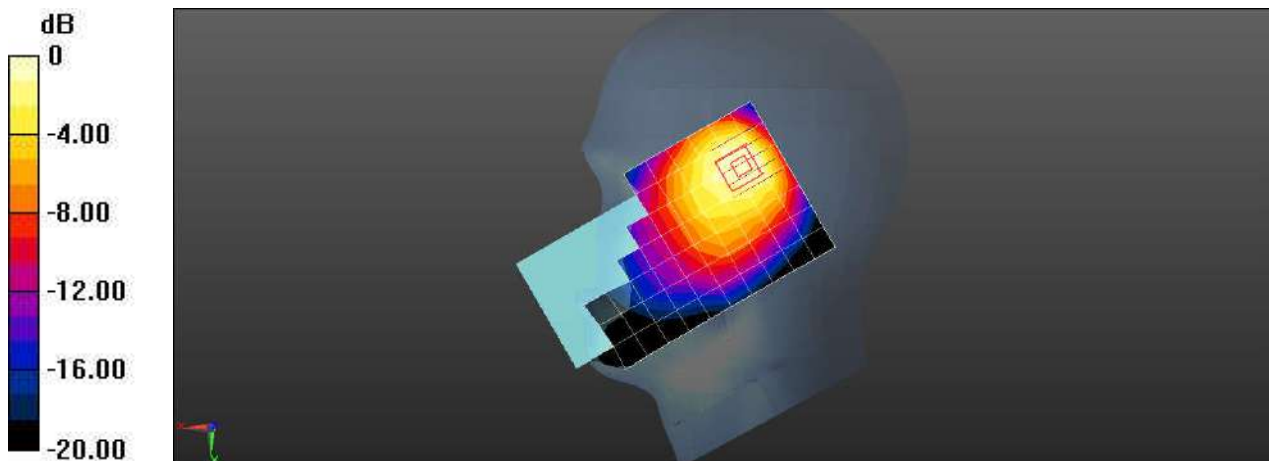
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.36 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.42 W/kg

**SAR(1 g) = 0.701 W/kg; SAR(10 g) = 0.426 W/kg**

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



0 dB = 0.922 W/kg = -0.35 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22101320G WCDMA V RMC 4182CH Back side 15mm

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060037426**

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

Medium: HSL835; Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.903$  S/m;  $\epsilon_r = 40.311$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.8, 9.8, 9.8); Calibrated: 2022-05-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2022-04-27
- Phantom: SAM 1; Type: SAM; Serial: 1410
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.252 W/kg

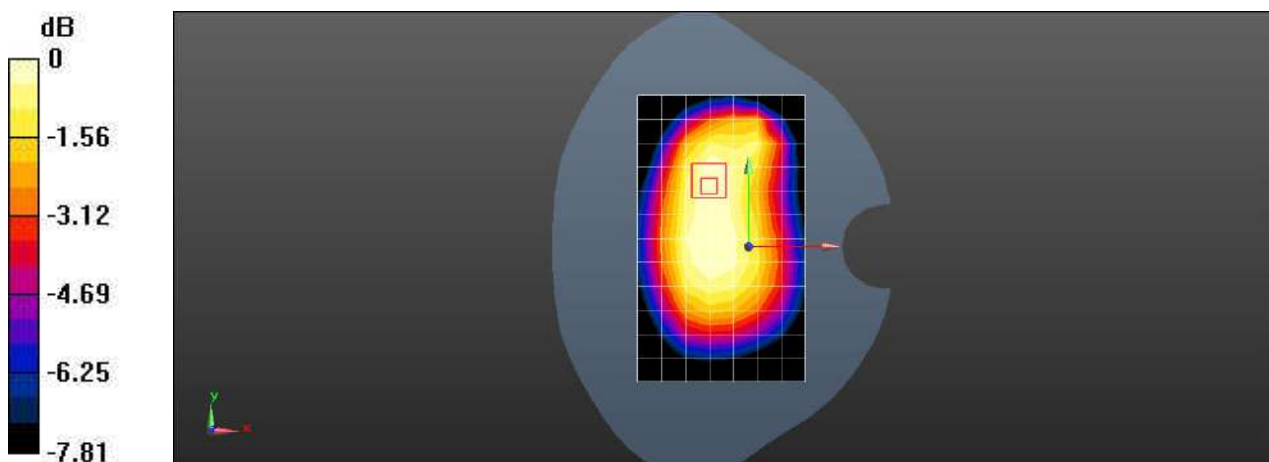
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.18 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.275 W/kg

**SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.146 W/kg**

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



0 dB = 0.252 W/kg = -5.99 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22101320G WCDMA V RMC 4182CH Back side 10mm

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060037426**

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

Medium: HSL835; Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.903$  S/m;  $\epsilon_r = 40.311$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.8, 9.8, 9.8); Calibrated: 2022-05-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2022-04-27
- Phantom: SAM 1; Type: SAM; Serial: 1410
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

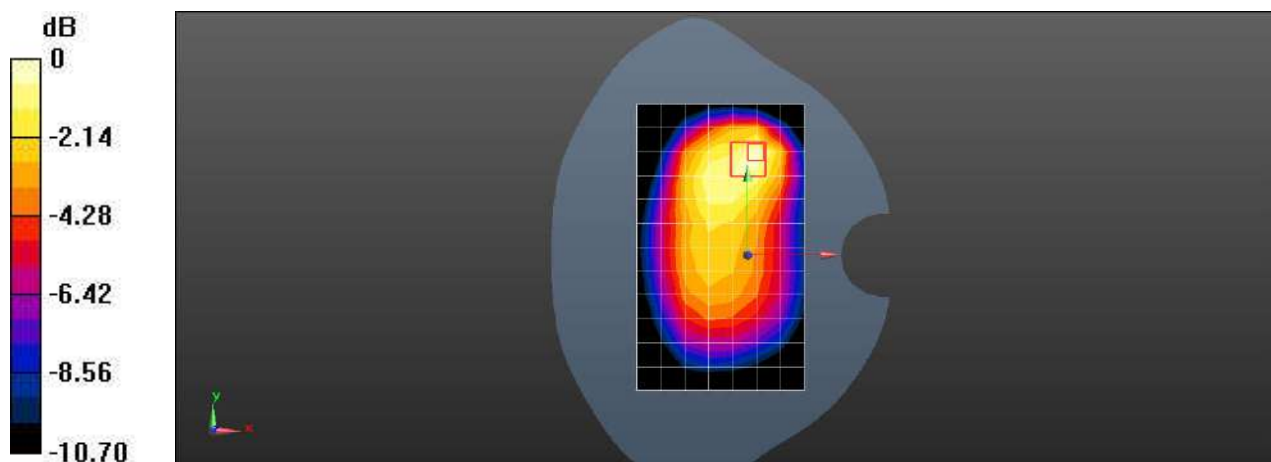
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.24 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.400 W/kg

**SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.144 W/kg**

Maximum value of SAR (measured) = 0.320 W/kg



0 dB = 0.327 W/kg = -4.85 dBW/kg



Test Laboratory: SGS-SAR Lab

## 22101320G LTE Band 2 20M QPSK 50RB0 18900CH Right cheek

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060037426**

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

Medium: HSL1900;Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.356$  S/m;  $\epsilon_r = 40.039$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.16, 8.16, 8.16); Calibrated: 2022-05-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2022-04-27
- Phantom: SAM 1; Type: SAM; Serial: 1410
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.615 W/kg

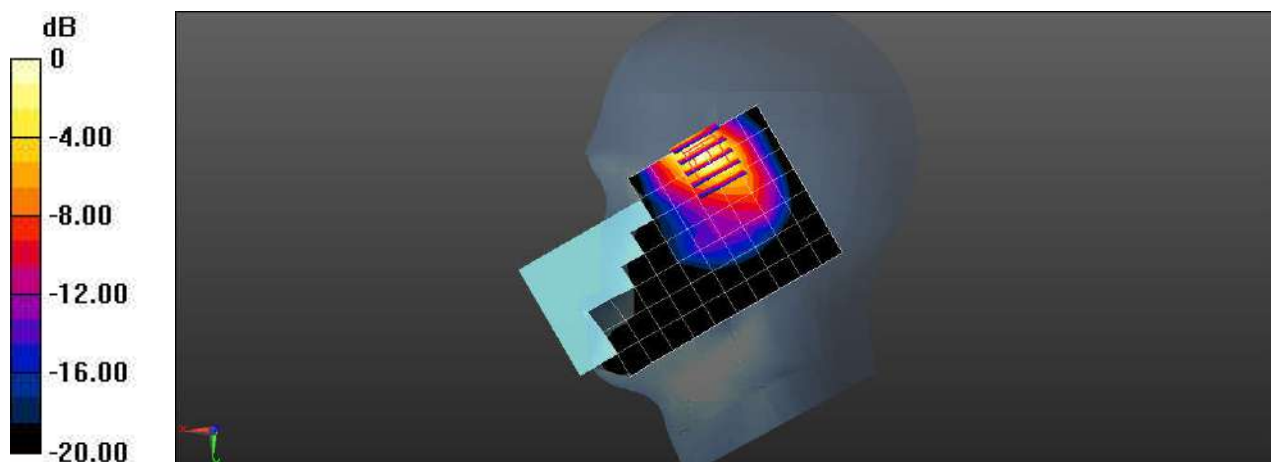
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.163 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.967 W/kg

**SAR(1 g) = 0.478 W/kg; SAR(10 g) = 0.235 W/kg**

Maximum value of SAR (measured) = 0.735 W/kg



0 dB = 0.615 W/kg = -2.11 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22101320G LTE Band 2 20M QPSK 1RB0 18900CH Back side 15mm

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060037426**

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

Medium: HSL1900;Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.356$  S/m;  $\epsilon_r = 40.039$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.16, 8.16, 8.16); Calibrated: 2022-05-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2022-04-27
- Phantom: SAM 1; Type: SAM; Serial: 1410
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.460 W/kg

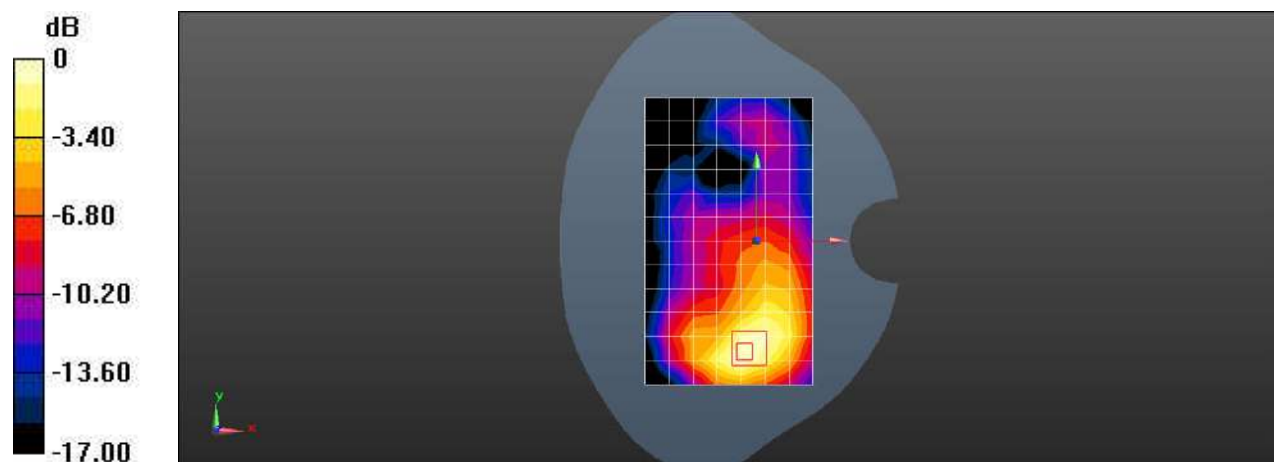
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.744 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.572 W/kg

**SAR(1 g) = 0.353 W/kg; SAR(10 g) = 0.200 W/kg**

Maximum value of SAR (measured) = 0.494 W/kg



Test Laboratory: SGS-SAR Lab

## 22101320G LTE Band 2 20M QPSK 1RB0 18900CH Back side 10mm

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060037426**

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

Medium: HSL1900; Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.356$  S/m;  $\epsilon_r = 40.039$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.16, 8.16, 8.16); Calibrated: 2022-05-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2022-04-27
- Phantom: SAM 1; Type: SAM; Serial: 1410
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.898 W/kg

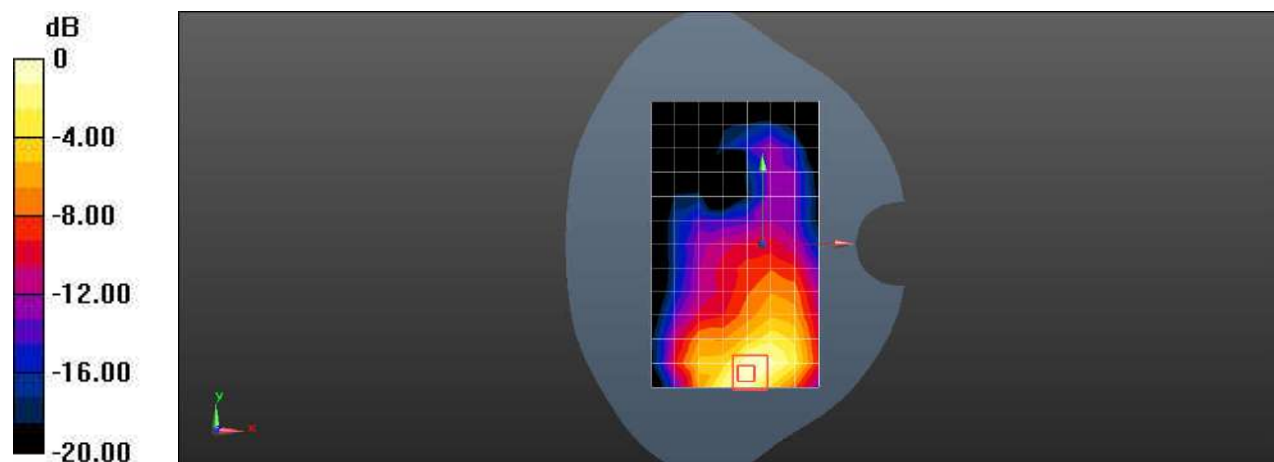
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.897 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.33 W/kg

**SAR(1 g) = 0.752 W/kg; SAR(10 g) = 0.383 W/kg**

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



0 dB = 0.898 W/kg = -0.47 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22101320G LTE Band 5 10M QPSK 50RB0 20525CH Right cheek

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060037426**

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

Medium: HSL835; Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.891$  S/m;  $\epsilon_r = 41.457$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.8, 9.8, 9.8); Calibrated: 2022-05-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2022-04-27
- Phantom: SAM 1; Type: SAM; Serial: 1410
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 1.10 W/kg

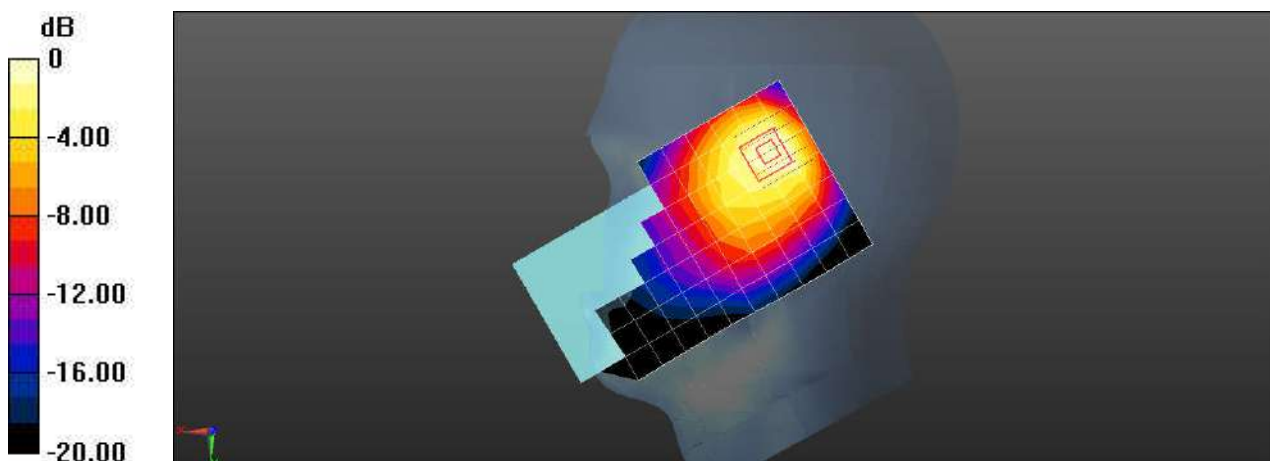
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.44 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.43 W/kg

**SAR(1 g) = 0.784 W/kg; SAR(10 g) = 0.477 W/kg**

Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.10 W/kg = 0.41 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22101320G LTE Band 5 10M QPSK 1RB0 20525CH Back side 15mm

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060037426**

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

Medium: HSL835;Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.891$  S/m;  $\epsilon_r = 41.457$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.8, 9.8, 9.8); Calibrated: 2022-05-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2022-04-27
- Phantom: SAM 1; Type: SAM; Serial: 1410
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

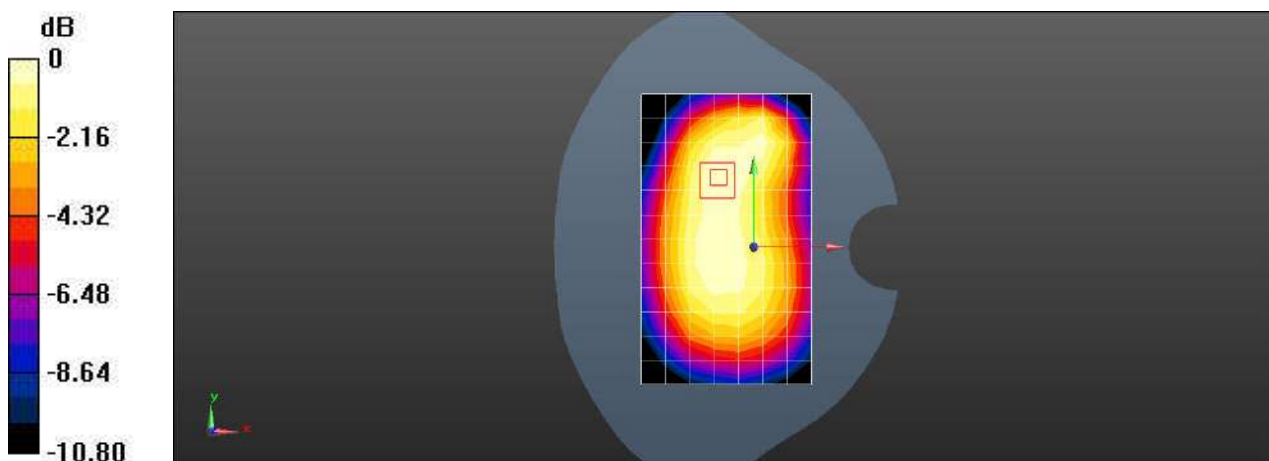
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.63 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.259 W/kg

**SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.133 W/kg**

Maximum value of SAR (measured) = 0.231 W/kg



0 dB = 0.231 W/kg = -6.36 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22101320G LTE Band 5 10M QPSK 25RB0 20525CH Back side 10mm

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060037426**

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

Medium: HSL835; Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.891$  S/m;  $\epsilon_r = 41.457$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.8, 9.8, 9.8); Calibrated: 2022-05-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2022-04-27
- Phantom: SAM 1; Type: SAM; Serial: 1410
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.332 W/kg

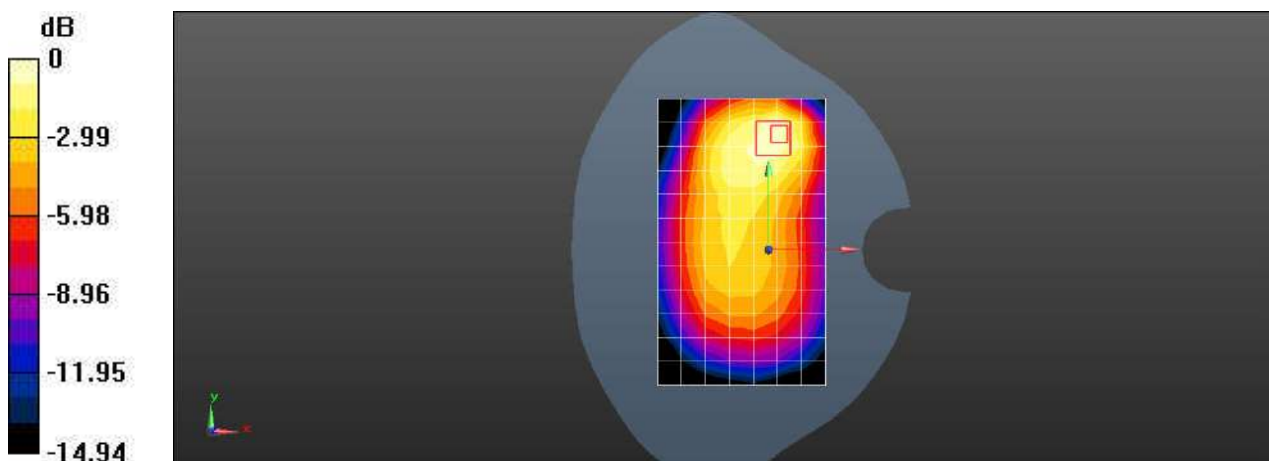
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.83 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.425 W/kg

**SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.153 W/kg**

Maximum value of SAR (measured) = 0.337 W/kg



0 dB = 0.332 W/kg = -4.79 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22101320G LTE Band 7 20M QPSK 50RB0 21100CH Right cheek

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060037426**

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

Medium: HSL2600;Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.877$  S/m;  $\epsilon_r = 38.969$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2022-05-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2022-04-27
- Phantom: SAM 1; Type: SAM; Serial: 1410
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 1.20 W/kg

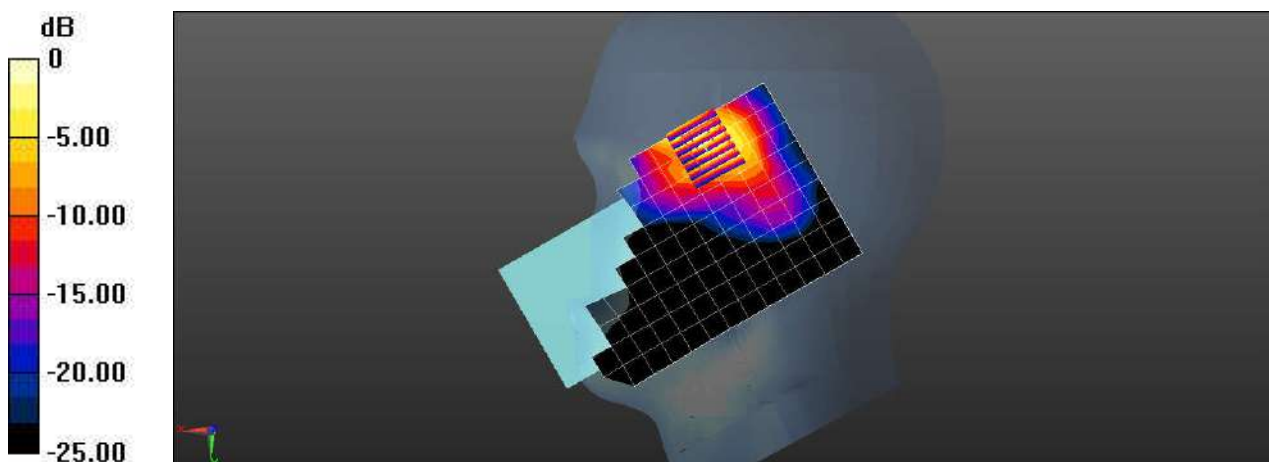
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.388 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.92 W/kg

**SAR(1 g) = 0.833 W/kg; SAR(10 g) = 0.365 W/kg**

Maximum value of SAR (measured) = 1.42 W/kg



0 dB = 1.20 W/kg = 0.79 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22101320G LTE Band 7 20M QPSK 1RB0 21100CH Back side 15mm

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060037426**

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

Medium: HSL2600;Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.877$  S/m;  $\epsilon_r = 38.969$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2022-05-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2022-04-27
- Phantom: SAM 1; Type: SAM; Serial: 1410
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.651 W/kg

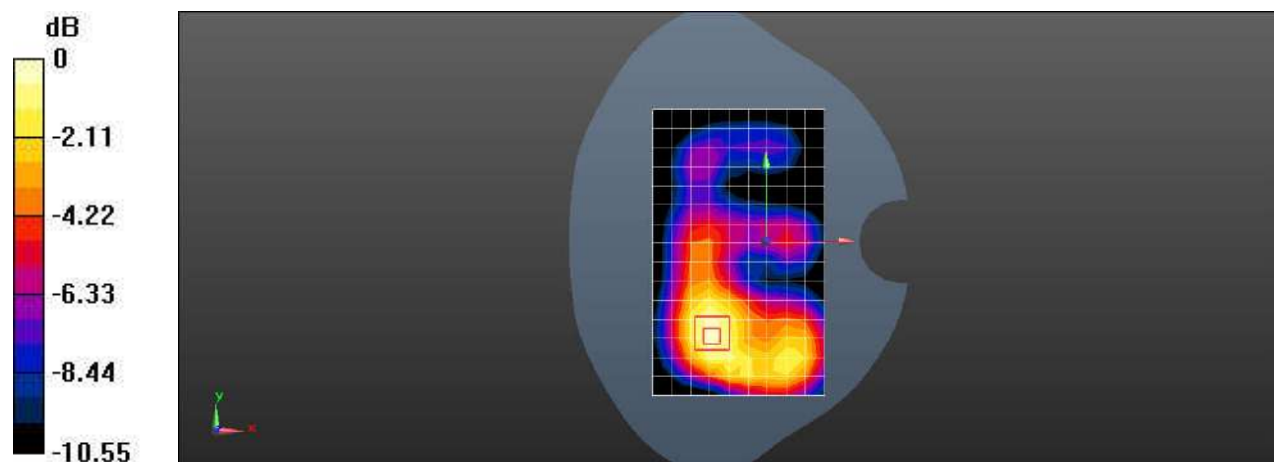
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.834 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.794 W/kg

**SAR(1 g) = 0.458 W/kg; SAR(10 g) = 0.221 W/kg**

Maximum value of SAR (measured) = 0.657 W/kg



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



Test Laboratory: SGS-SAR Lab

## 22101320G LTE Band 7 20M QPSK 50RB0 21100CH Back side 10mm

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060037426**

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

Medium: HSL2600;Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.877$  S/m;  $\epsilon_r = 38.969$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2022-05-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2022-04-27
- Phantom: SAM 1; Type: SAM; Serial: 1410
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.648 W/kg

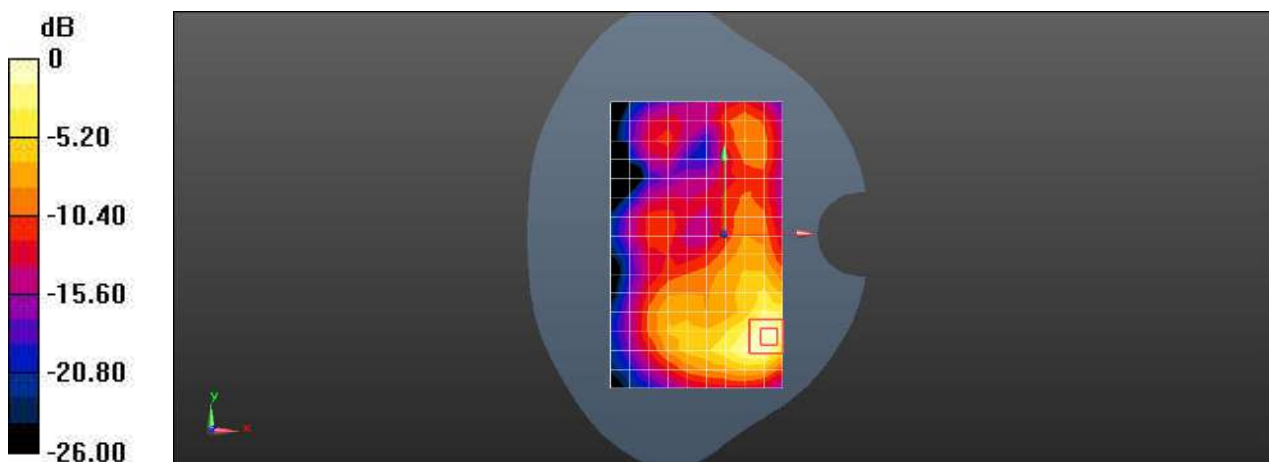
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.517 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.03 W/kg

**SAR(1 g) = 0.502 W/kg; SAR(10 g) = 0.226 W/kg**

Maximum value of SAR (measured) = 0.827 W/kg



0 dB = 0.648 W/kg = -1.88 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22101320G LTE Band 38 20M QPSK 50RB0 38000CH Right cheek

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060037426**

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium: HSL2600; Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.98$  S/m;  $\epsilon_r = 39.588$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2022-05-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2022-04-27
- Phantom: SAM 1; Type: SAM; Serial: 1410
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 1.18 W/kg

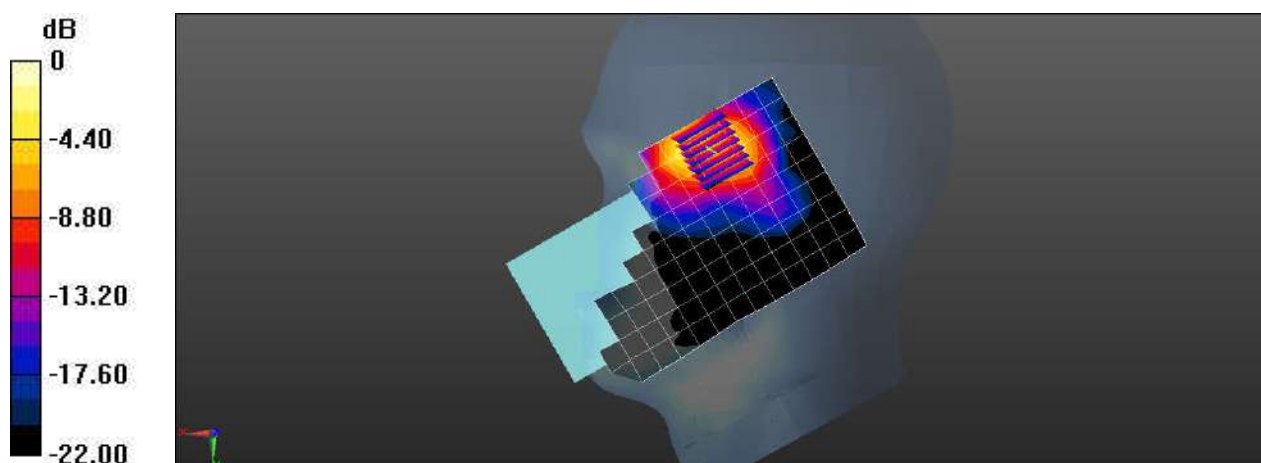
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.420 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.83 W/kg

**SAR(1 g) = 0.804 W/kg; SAR(10 g) = 0.340 W/kg**

Maximum value of SAR (measured) = 1.38 W/kg



0 dB = 1.18 W/kg = 0.72 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22101320G LTE Band 38 20M QPSK 1RB0 38000CH Back side 15mm

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060037426**

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium: HSL2600; Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.98$  S/m;  $\epsilon_r = 39.588$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2022-05-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2022-04-27
- Phantom: SAM 1; Type: SAM; Serial: 1410
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.503 W/kg

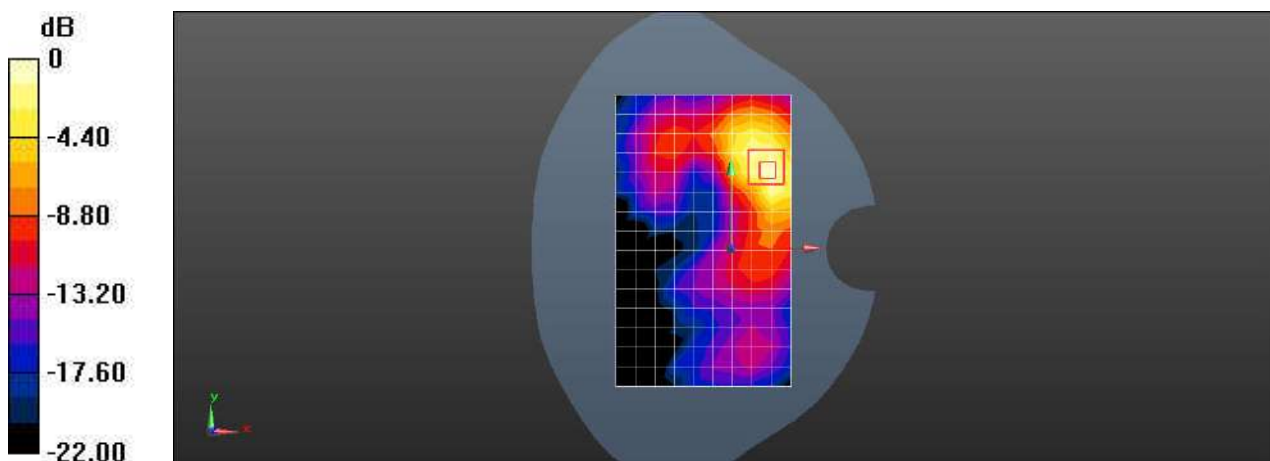
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.121 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.603 W/kg

**SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.161 W/kg**

Maximum value of SAR (measured) = 0.483 W/kg



0 dB = 0.503 W/kg = -2.98 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22101320G LTE Band 38 20M QPSK 50RB0 38000CH Back side 10mm

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060037426**

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium: HSL2600; Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.98$  S/m;  $\epsilon_r = 39.588$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2022-05-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2022-04-27
- Phantom: SAM 1; Type: SAM; Serial: 1410
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.706 W/kg

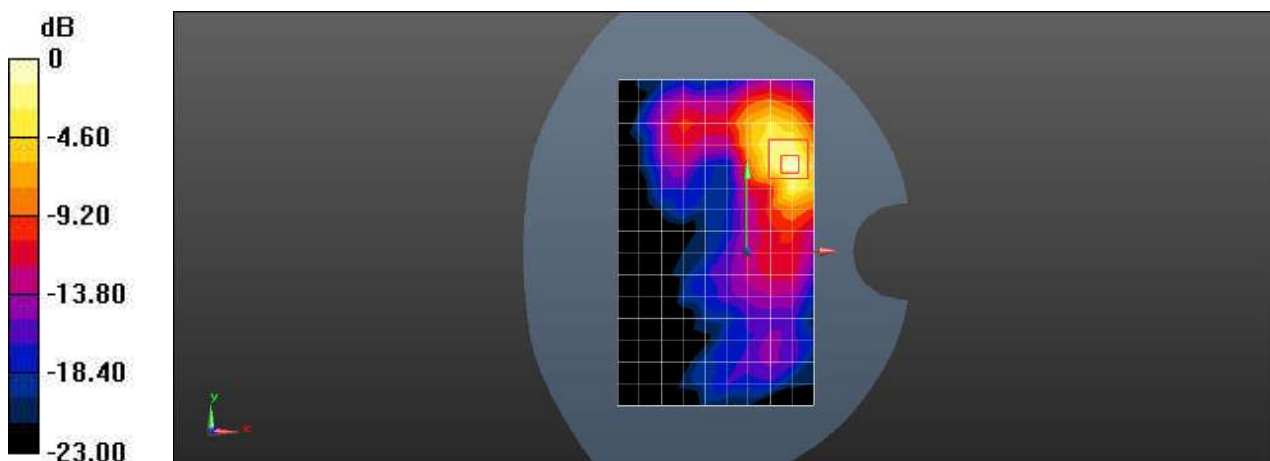
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.998 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.881 W/kg

**SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.196 W/kg**

Maximum value of SAR (measured) = 0.704 W/kg



0 dB = 0.706 W/kg = -1.51 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22101320G LTE Band 41 20M QPSK 1RB0 40185CH Right tilted

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060037426**

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2549.5 MHz; Duty Cycle: 1:1.58

Medium: HSL2600; Medium parameters used:  $f = 2549.5$  MHz;  $\sigma = 1.904$  S/m;  $\epsilon_r = 39.976$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2022-05-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2022-04-27
- Phantom: SAM 1; Type: SAM; Serial: 1410
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 1.30 W/kg

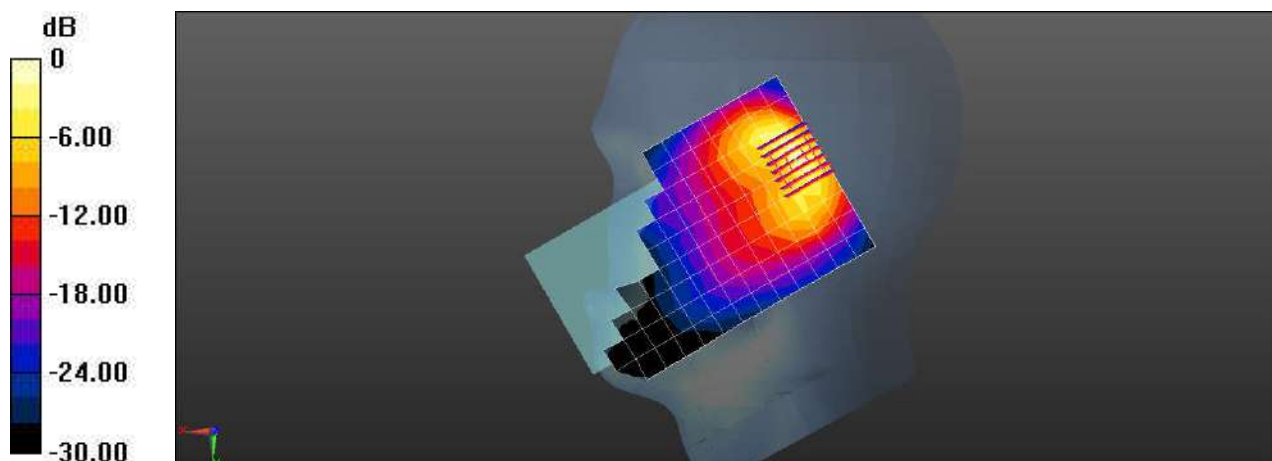
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.97 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.69 W/kg

**SAR(1 g) = 0.762 W/kg; SAR(10 g) = 0.299 W/kg**

Maximum value of SAR (measured) = 1.32 W/kg



0 dB = 1.30 W/kg = 1.14 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22101320G LTE Band 41 20M QPSK 1RB0 40620CH Back side 15mm

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060037426**

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2593 MHz; Duty Cycle: 1:1.58

Medium: HSL2600; Medium parameters used:  $f = 2593$  MHz;  $\sigma = 1.951$  S/m;  $\epsilon_r = 39.853$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2022-05-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2022-04-27
- Phantom: SAM 1; Type: SAM; Serial: 1410
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.510 W/kg

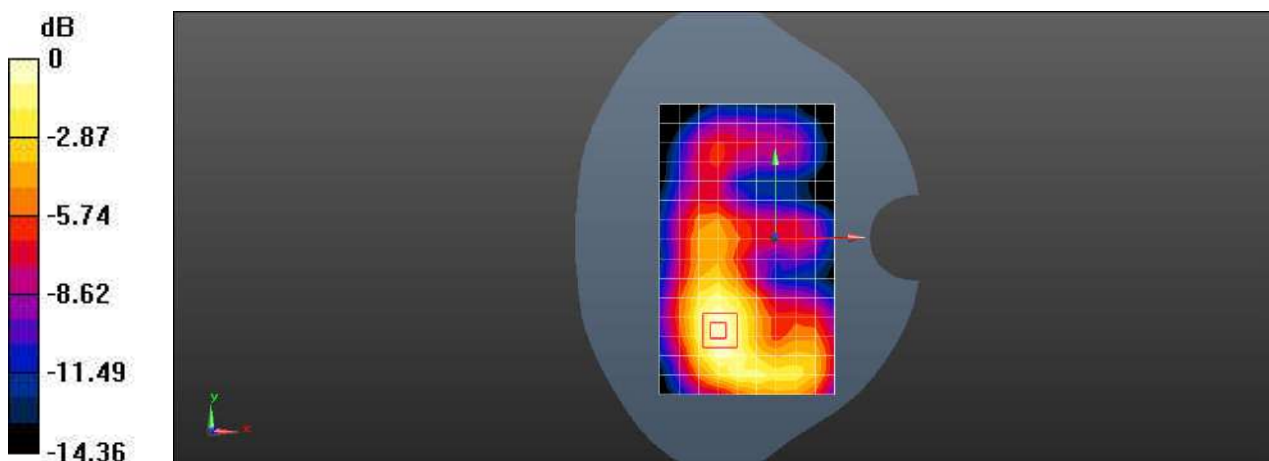
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.719 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.597 W/kg

**SAR(1 g) = 0.353 W/kg; SAR(10 g) = 0.199 W/kg**

Maximum value of SAR (measured) = 0.501 W/kg



0 dB = 0.510 W/kg = -2.92 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22101320G LTE Band 41 20M QPSK 1RB0 40620CH Back side 10mm

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060037426**

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2593 MHz; Duty Cycle: 1:1.58

Medium: HSL2600; Medium parameters used:  $f = 2593$  MHz;  $\sigma = 1.951$  S/m;  $\epsilon_r = 39.853$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2022-05-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2022-04-27
- Phantom: SAM 1; Type: SAM; Serial: 1410
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.723 W/kg

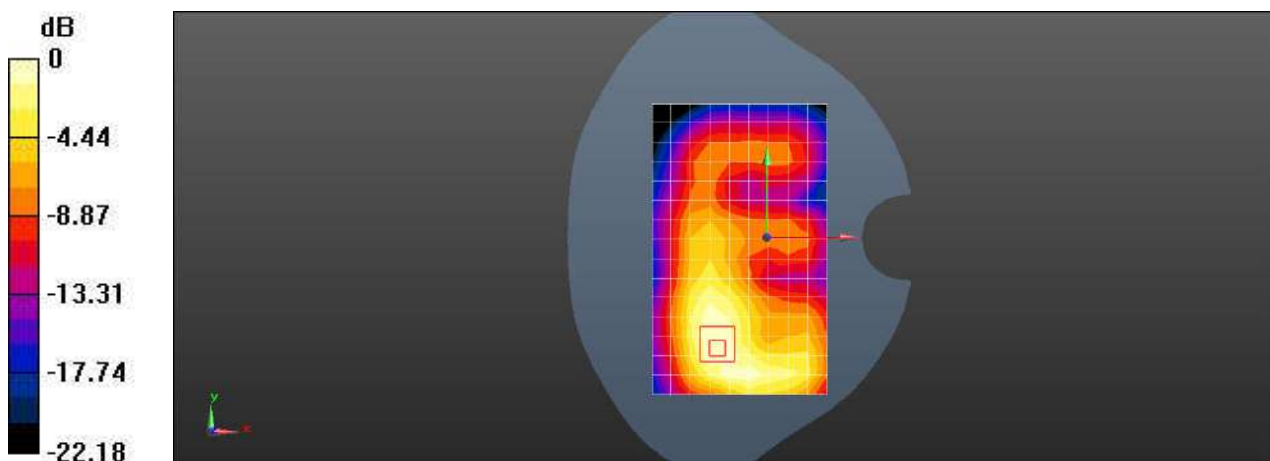
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.097 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.865 W/kg

**SAR(1 g) = 0.461 W/kg; SAR(10 g) = 0.258 W/kg**

Maximum value of SAR (measured) = 0.709 W/kg



0 dB = 0.723 W/kg = -1.41 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22101320G LTE Band 66 20M QPSK 1RB0 132322CH Right tilted

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060037426**

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

Medium: HSL1750; Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.397$  S/m;  $\epsilon_r = 40.064$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.48, 8.48, 8.48); Calibrated: 2022-05-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2022-04-27
- Phantom: SAM 1; Type: SAM; Serial: 1410
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 1.36 W/kg

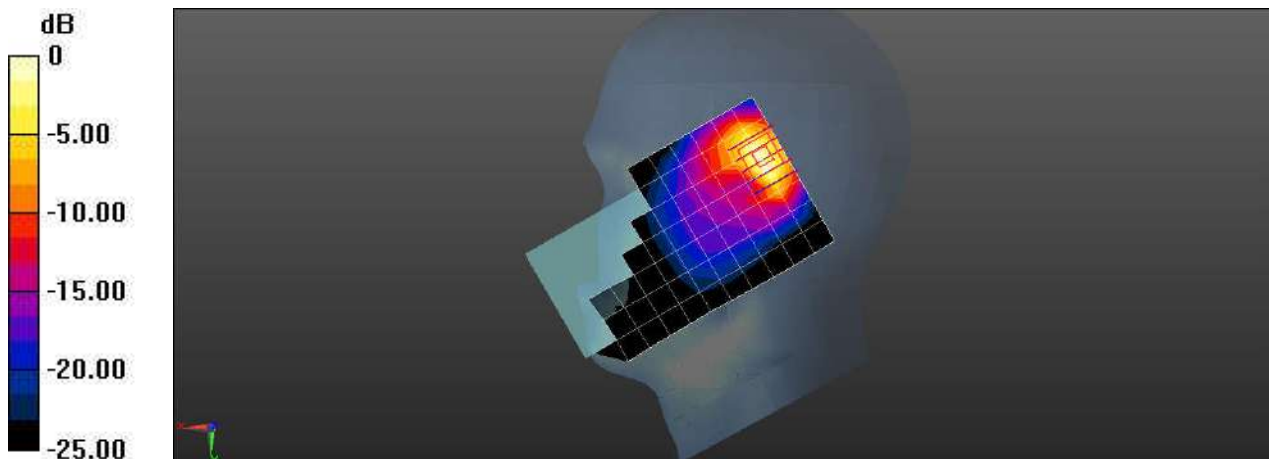
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.09 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.89 W/kg

**SAR(1 g) = 0.873 W/kg; SAR(10 g) = 0.388 W/kg**

Maximum value of SAR (measured) = 1.56 W/kg



0 dB = 1.36 W/kg = 1.34 dBW/kg



Test Laboratory: SGS-SAR Lab

## 22101320G LTE Band 66 20M QPSK 1RB0 132322CH Back side 15mm

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060037426**

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

Medium: HSL1750; Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.397$  S/m;  $\epsilon_r = 40.064$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.48,8.48,8.48); Calibrated: 2022-05-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2022-04-27
- Phantom: SAM 1; Type: SAM; Serial: 1410
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.809 W/kg

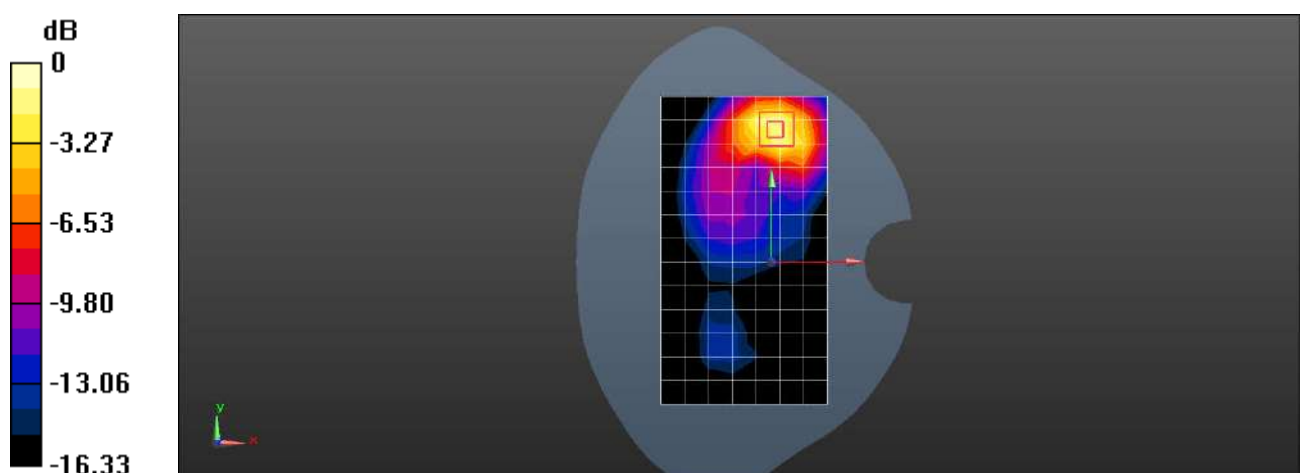
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.999 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.23 W/kg

**SAR(1 g) = 0.522 W/kg; SAR(10 g) = 0.398 W/kg**

Maximum value of SAR (measured) = 1.05 W/kg



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

Test Laboratory: SGS-SAR Lab

## 22101320G LTE Band 66 20M QPSK 1RB0 132472CH Back side 10mm

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060037426**

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1760 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used:  $f = 1760$  MHz;  $\sigma = 1.405$  S/m;  $\epsilon_r = 39.91$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.48,8.48,8.48); Calibrated: 2022-05-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2022-04-27
- Phantom: SAM 1; Type: SAM; Serial: 1410
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 1.14 W/kg

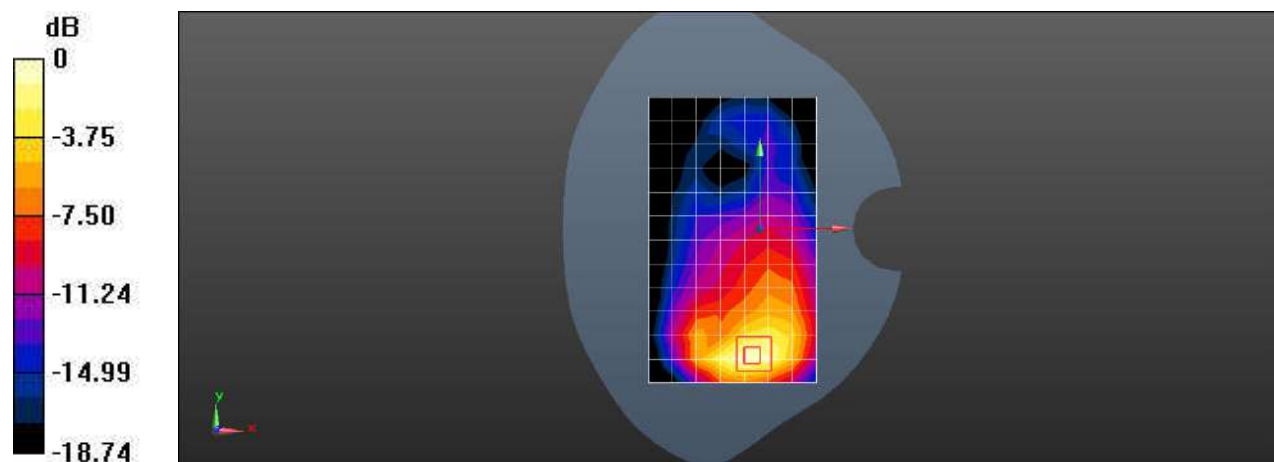
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.668 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.42 W/kg

**SAR(1 g) = 0.786 W/kg; SAR(10 g) = 0.466 W/kg**

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



0 dB = 1.14 W/kg = 0.57 dBW/kg

Test Laboratory: SGS-SAR Lab

**22101320G 5G NR n5 20M QPSK 50RB28 167300CH Right cheek**

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043606**

Communication System: UID 0, NR (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used  $f = 836.5$  MHz;  $\sigma = 0.891$  S/m;  $\epsilon_r = 41.457$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.8, 9.8, 9.8); Calibrated: 2022-05-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2022-04-27
- Phantom: SAM 1; Type: SAM; Serial: 1410
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 1.13 W/kg

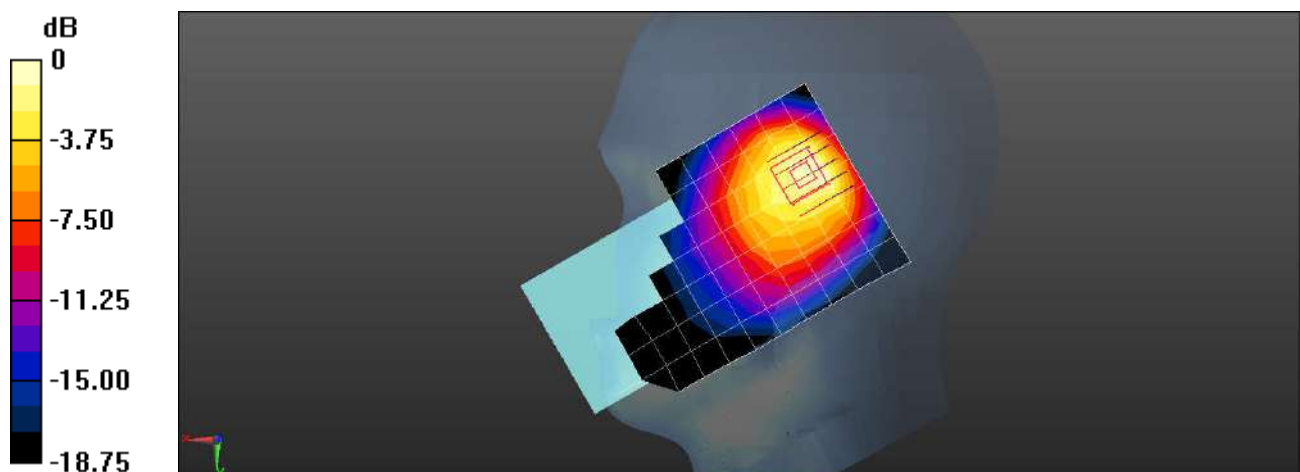
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.90 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.47 W/kg

**SAR(1 g) = 0.811 W/kg; SAR(10 g) = 0.467 W/kg**

Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.16 W/kg = 0.64 dBW/kg

Test Laboratory: SGS-SAR Lab

**22101320G 5G NR n5 20M QPSK 50RB28 167300CH Back Side 15mm**

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043606**

Communication System: UID 0, NR (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.891$  S/m;  $\epsilon_r = 41.457$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.8, 9.8, 9.8); Calibrated: 2022-05-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2022-04-27
- Phantom: SAM 1; Type: SAM; Serial: 1410
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.282 W/kg

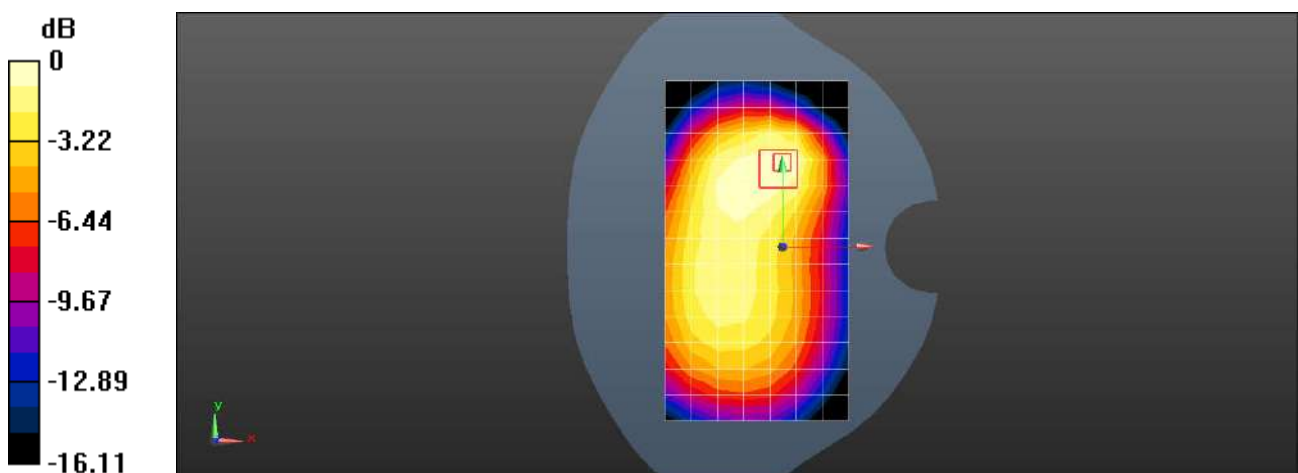
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.51 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.352 W/kg

**SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.141 W/kg**

Maximum value of SAR (measured) = 0.298 W/kg



0 dB = 0.298 W/kg = -5.26 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22101320G 5G NR n5 20M QPSK 50RB28 167300CH Back Side 10mm

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043606**

Communication System: UID 0, NR (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.891$  S/m;  $\epsilon_r = 41.457$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.8, 9.8, 9.8); Calibrated: 2022-05-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2022-04-27
- Phantom: SAM 1; Type: SAM; Serial: 1410
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.471 W/kg

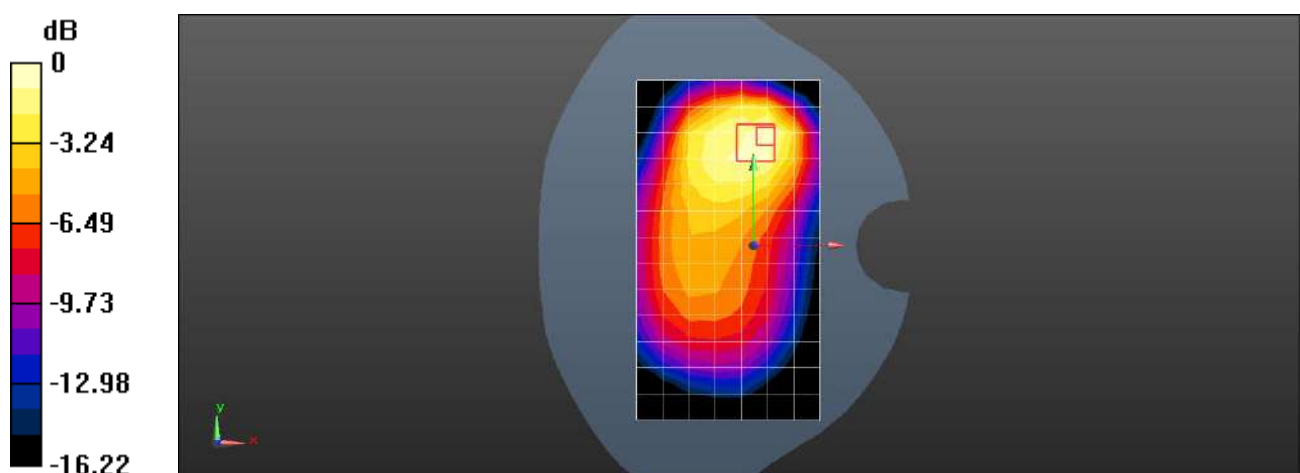
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.45 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.562 W/kg

**SAR(1 g) = 0.338 W/kg; SAR(10 g) = 0.203 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

**22101320G 5G NR n7 50M QPSK 135RB67 507000CH Right cheek**

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043606**

Communication System: UID 0, NR (0); Frequency: 2535 MHz;Duty Cycle: 1:1

Medium: HSL2600;Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.944$  S/m;  $\epsilon_r = 39.878$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(7.66, 7.66, 7.66); Calibrated: 2022-08-09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: SAM 2; Type: SAM; Serial: 1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (10x17x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 1.09 W/kg

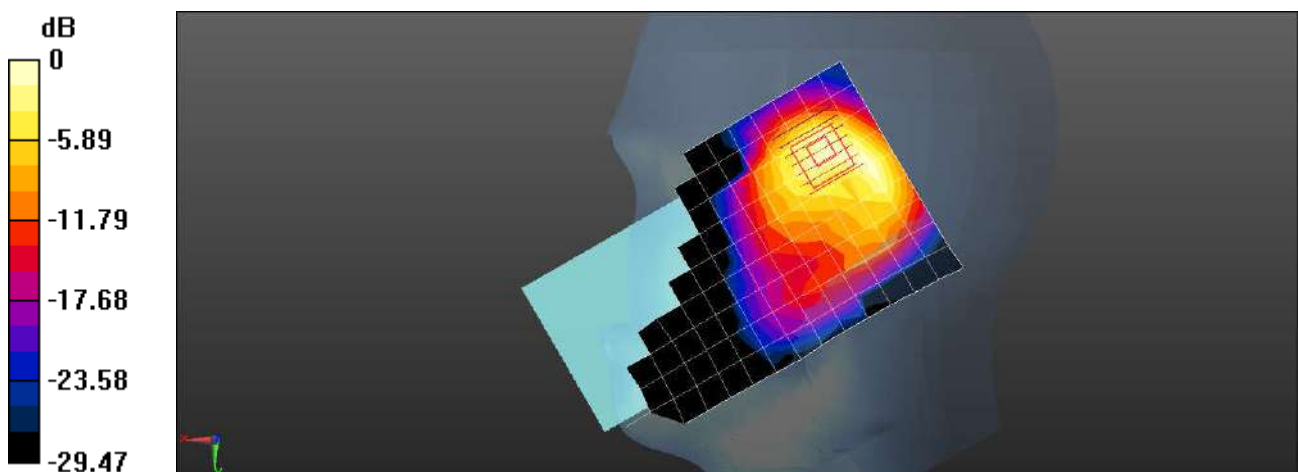
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.18 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.40 W/kg

**SAR(1 g) = 0.688 W/kg; SAR(10 g) = 0.325 W/kg**

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



0 dB = 1.12 W/kg = 0.49 dBW/kg

Test Laboratory: SGS-SAR Lab

**22101320G 5G NR n7 50M QPSK 1RB1 507000CH Back side 15mm**

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043606**

Communication System: UID 0, NR (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.944$  S/m;  $\epsilon_r = 39.878$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(7.66, 7.66, 7.66); Calibrated: 2022-08-09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: SAM 2; Type: SAM; Serial: 1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 1.06 W/kg

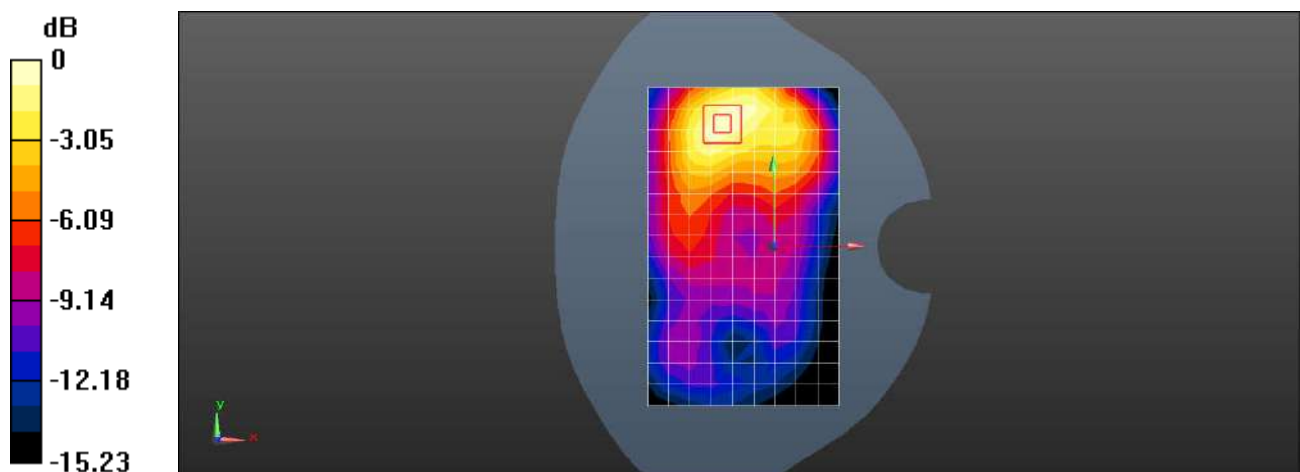
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.446 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.37 W/kg

**SAR(1 g) = 0.749 W/kg; SAR(10 g) = 0.453 W/kg**

Maximum value of SAR (measured) = 1.14 W/kg



0 dB = 1.14 W/kg = 0.57 dBW/kg

Test Laboratory: SGS-SAR Lab

**22101320G 5G NR n7 50M QPSK 135RB67 507000CH Back side 10mm**

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043606**

Communication System: UID 0, NR (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.944$  S/m;  $\epsilon_r = 39.878$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(7.66, 7.66, 7.66); Calibrated: 2022-08-09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: SAM 2; Type: SAM; Serial: 1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (10x17x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.557 W/kg

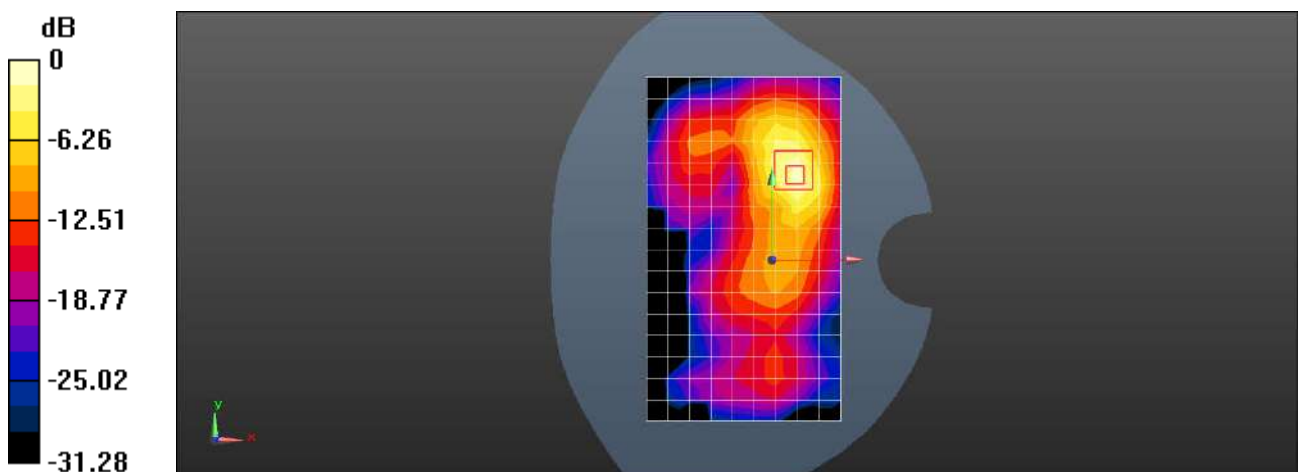
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.970 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.813 W/kg

**SAR(1 g) = 0.360 W/kg; SAR(10 g) = 0.169 W/kg**

Maximum value of SAR (measured) = 0.636 W/kg



0 dB = 0.636 W/kg = -1.97 dBW/kg



Test Laboratory: SGS-SAR Lab

**22101320G 5G NR n38 40M QPSK 50RB28 519000CH Left cheek**

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043606**

Communication System: UID 0, NR (0); Frequency: 2595 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.98$  S/m;  $\epsilon_r = 39.588$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2022-05-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2022-04-27
- Phantom: SAM 1; Type: SAM; Serial: 1410
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.450 W/kg

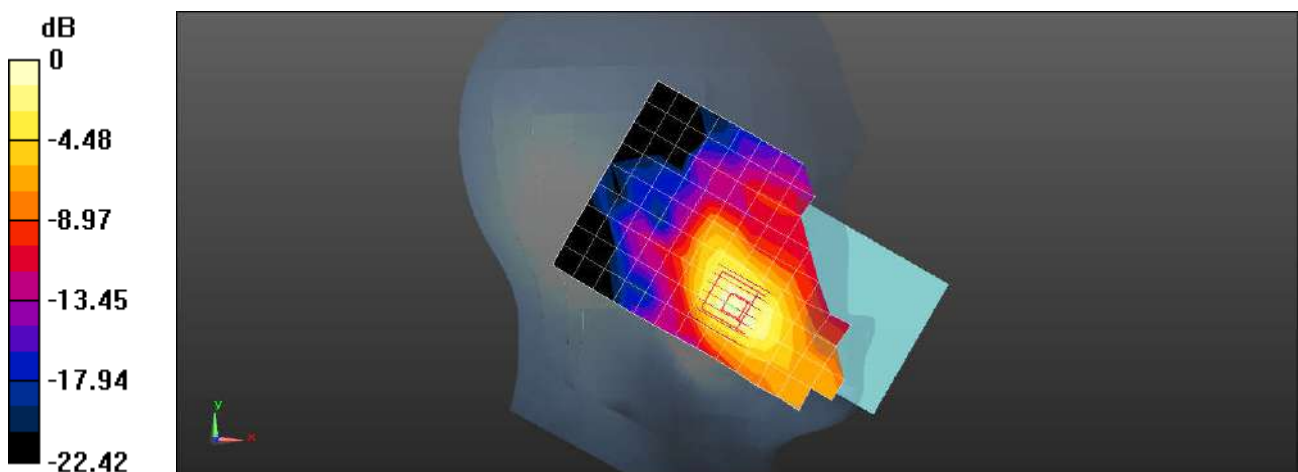
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.207 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.573 W/kg

**SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.171 W/kg**

Maximum value of SAR (measured) = 0.482 W/kg



0 dB = 0.482 W/kg = -3.17 dBW/kg

Test Laboratory: SGS-SAR Lab

**22101320G 5G NR n38 40M QPSK 50RB28 519000CH Back side 15mm**

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043606**

Communication System: UID 0, NR (0); Frequency: 2595 MHz;Duty Cycle: 1:1

Medium: HSL2600;Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.98$  S/m;  $\epsilon_r = 39.588$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

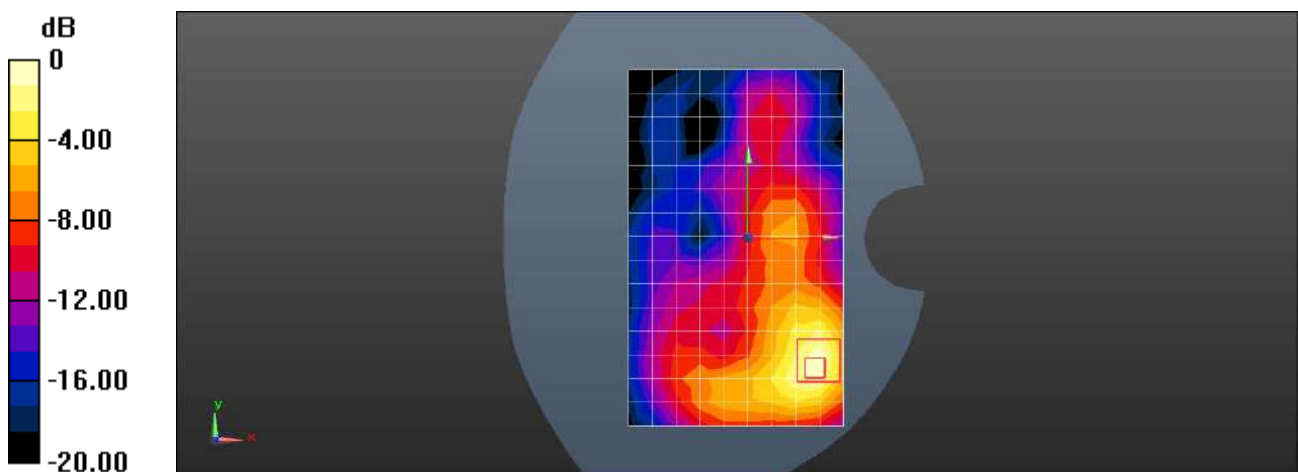
DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2022-05-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2022-04-27
- Phantom: SAM 1; Type: SAM; Serial: 1410
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.979 W/kg

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

Reference Value = 0 V/m; Power Drift = -0.11 dB  
Peak SAR (extrapolated) = 1.80 W/kg  
**SAR(1 g) = 0.645 W/kg; SAR(10 g) = 0.334 W/kg**  
Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg

Test Laboratory: SGS-SAR Lab

**22101320G 5G NR n38 40M QPSK 50RB28 519000CH Left side 10mm**

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043606**

Communication System: UID 0, NR (0); Frequency: 2595 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.98$  S/m;  $\epsilon_r = 39.588$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2022-05-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2022-04-27
- Phantom: SAM 1; Type: SAM; Serial: 1410
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (6x16x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.813 W/kg

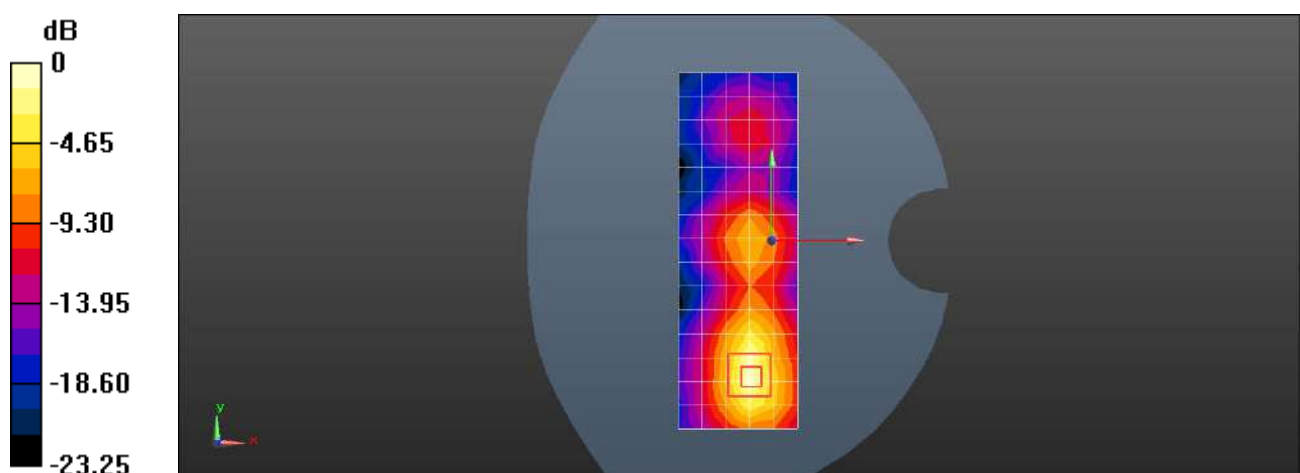
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.933 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.03 W/kg

**SAR(1 g) = 0.459 W/kg; SAR(10 g) = 0.225 W/kg**

Maximum value of SAR (measured) = 0.840 W/kg



0 dB = 0.840 W/kg = -0.76 dBW/kg

Test Laboratory: SGS-SAR Lab

**22101320G 5G NR n41 100M QPSK 135RB69 518598H Right tilted**

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043606**

Communication System: UID 0, NR (0); Frequency: 2592.99 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used:  $f = 2593$  MHz;  $\sigma = 1.963$  S/m;  $\epsilon_r = 39.699$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(7.66, 7.66, 7.66); Calibrated: 2022-08-09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: SAM 2; Type: SAM; Serial: 1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (10x17x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 1.21 W/kg

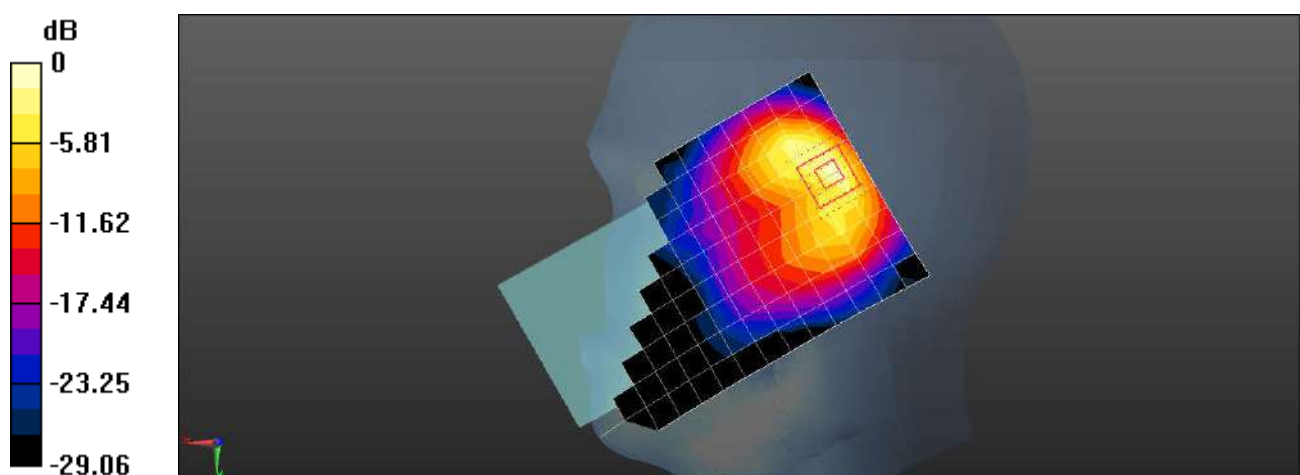
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.19 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.93 W/kg

**SAR(1 g) = 0.831 W/kg; SAR(10 g) = 0.335 W/kg**

Maximum value of SAR (measured) = 1.39 W/kg



0 dB = 1.39 W/kg = 1.43 dBW/kg

Test Laboratory: SGS-SAR Lab

**22101320G 5G NR n41 100M QPSK 1RB1 518598H Back side 15mm**

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043606**

Communication System: UID 0, NR (0); Frequency: 2592.99 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used:  $f = 2593$  MHz;  $\sigma = 1.963$  S/m;  $\epsilon_r = 39.699$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(7.66, 7.66, 7.66); Calibrated: 2022-08-09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: SAM 2; Type: SAM; Serial: 1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.908 W/kg

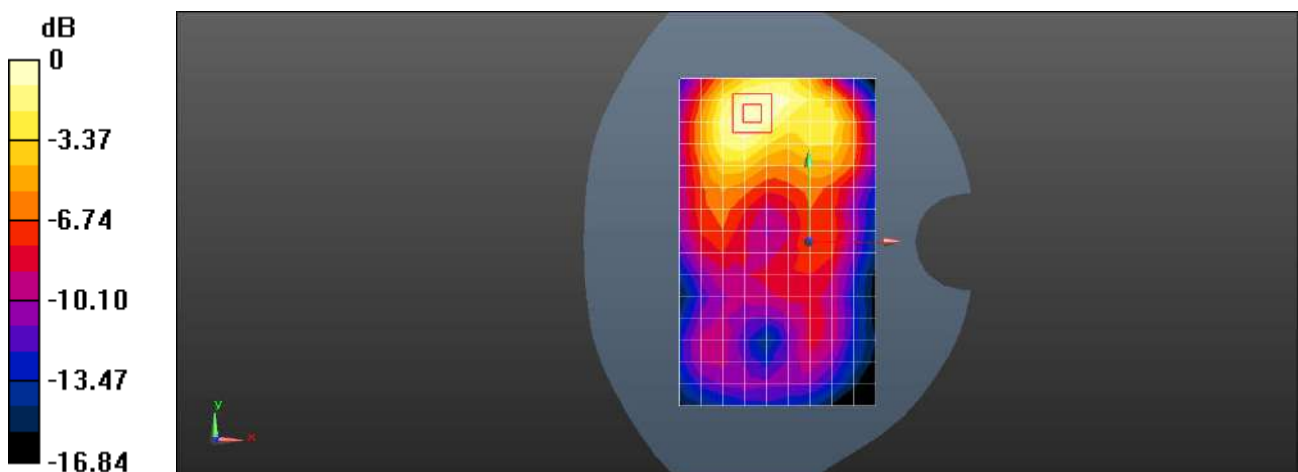
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.252 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.08 W/kg

**SAR(1 g) = 0.606 W/kg; SAR(10 g) = 0.336 W/kg**

Maximum value of SAR (measured) = 0.885 W/kg



0 dB = 0.885 W/kg = -0.53 dBW/kg

Test Laboratory: SGS-SAR Lab

**22101320G 5G NR n41 100M QPSK 135RB69 518598H Left side 10mm**

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043606**

Communication System: UID 0, NR (0); Frequency: 2592.99 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used:  $f = 2593$  MHz;  $\sigma = 1.963$  S/m;  $\epsilon_r = 39.699$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(7.66, 7.66, 7.66); Calibrated: 2022-08-09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: SAM 2; Type: SAM; Serial: 1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (6x17x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.914 W/kg

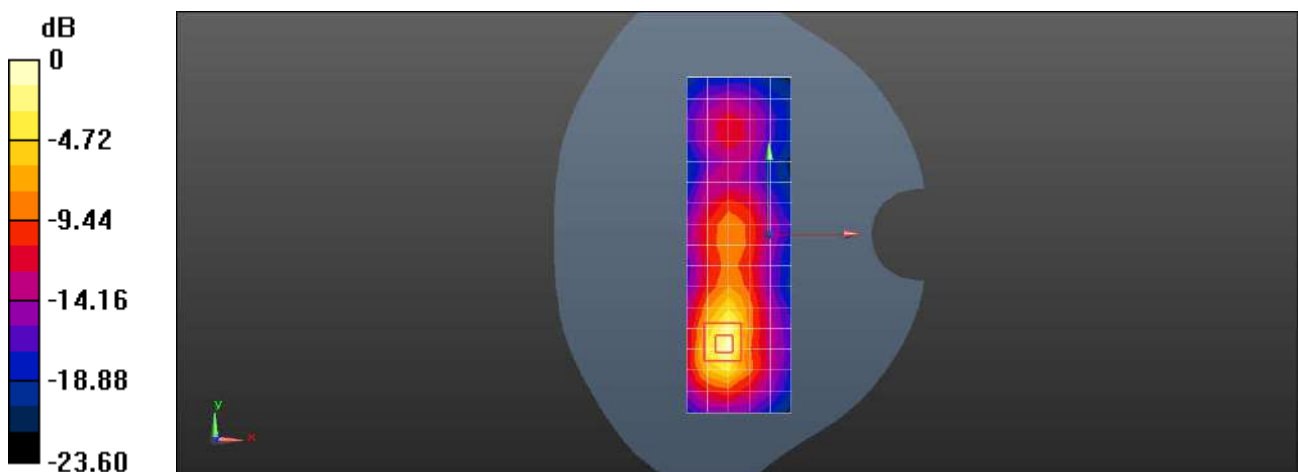
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.794 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.32 W/kg

**SAR(1 g) = 0.640 W/kg; SAR(10 g) = 0.270 W/kg**

Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg

Test Laboratory: SGS-SAR Lab

**22101320G 5G NR n77 100M QPSK 135RB69 633334CH Right cheek**

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043606**

Communication System: UID 0, NR (0); Frequency: 3500 MHz; Duty Cycle: 1:1

Medium: HSL3500; Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.903$  S/m;  $\epsilon_r = 37.295$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(6.77, 6.77, 6.77); Calibrated: 2022-08-09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: SAM 2; Type: SAM; Serial: 1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (11x19x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 1.51 W/kg

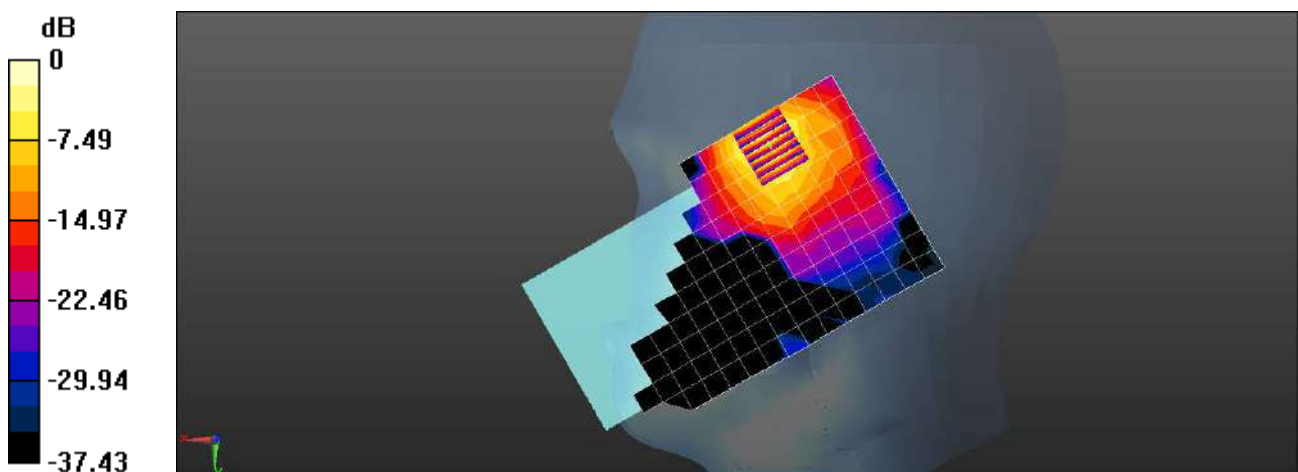
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.7270 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.08 W/kg

**SAR(1 g) = 0.759 W/kg; SAR(10 g) = 0.255 W/kg**

Maximum value of SAR (measured) = 1.45 W/kg



0 dB = 1.45 W/kg = 1.61 dBW/kg

Test Laboratory: SGS-SAR Lab

**22101320G 5G NR n77 100M QPSK 135RB69 633334CH Back side 15mm**

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043606**

Communication System: UID 0, NR (0); Frequency: 3500 MHz; Duty Cycle: 1:1

Medium: HSL3500; Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.903$  S/m;  $\epsilon_r = 37.295$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(6.77, 6.77, 6.77); Calibrated: 2022-08-09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: SAM 2; Type: SAM; Serial: 1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (11x19x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 1.19 W/kg

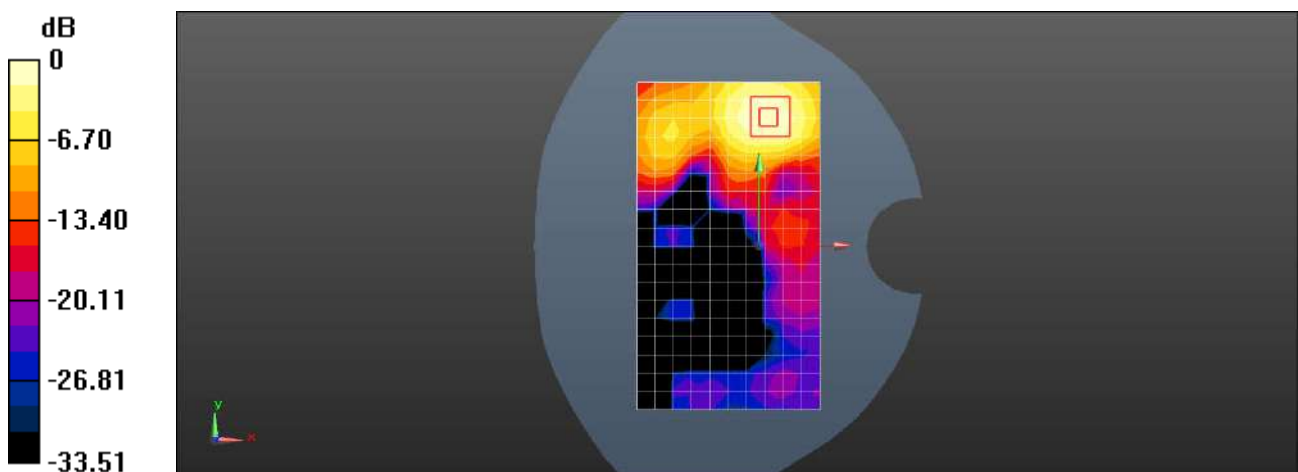
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.5160 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.53 W/kg

**SAR(1 g) = 0.669 W/kg; SAR(10 g) = 0.320 W/kg**

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



0 dB = 1.18 W/kg = 0.72 dBW/kg



Test Laboratory: SGS-SAR Lab

**22101320G 5G NR n77 100M QPSK 135RB69 633334CH Left side 10mm**

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043606**

Communication System: UID 0, NR (0); Frequency: 3500 MHz; Duty Cycle: 1:1

Medium: HSL3500; Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.903$  S/m;  $\epsilon_r = 37.295$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(6.77, 6.77, 6.77); Calibrated: 2022-08-09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: SAM 2; Type: SAM; Serial: 1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/BodyArea Scan (6x20x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.27 W/kg

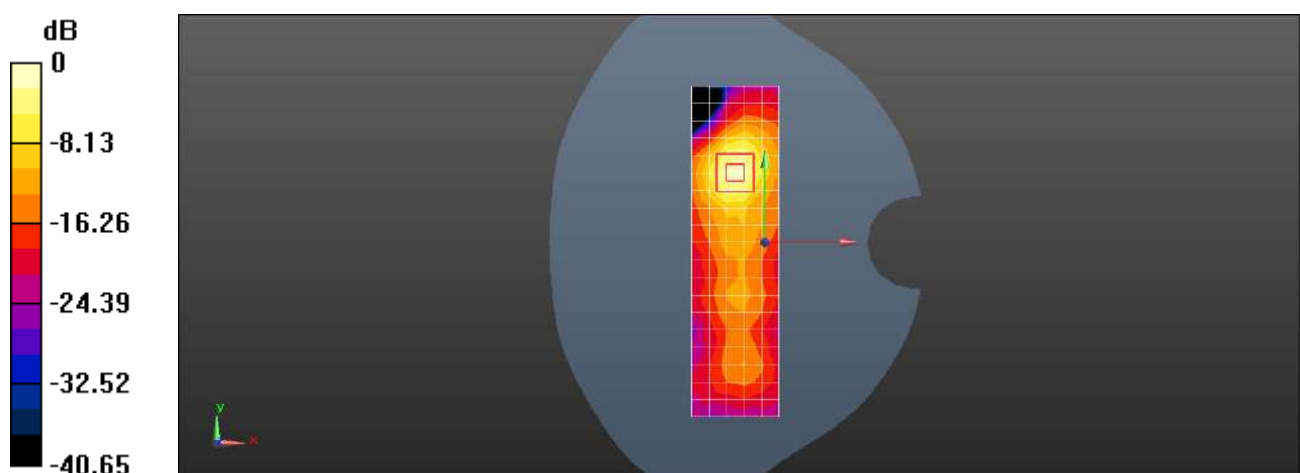
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.912 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.19 W/kg

**SAR(1 g) = 0.874 W/kg; SAR(10 g) = 0.308 W/kg**

Maximum value of SAR (measured) = 1.63 W/kg



0 dB = 1.63 W/kg = 2.12 dBW/kg

Test Laboratory: SGS-SAR Lab

**22101320G 5G NR n77 100M QPSK 135RB69 656000CH Left tilted**

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043606**

Communication System: UID 0, NR (0); Frequency: 3840 MHz; Duty Cycle: 1:1

Medium: HSL3900; Medium parameters used:  $f = 3840$  MHz;  $\sigma = 3.308$  S/m;  $\epsilon_r = 37.399$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(6.2, 6.2, 6.2); Calibrated: 2022-08-09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: SAM 2; Type: SAM; Serial: 1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (11x19x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 1.75 W/kg

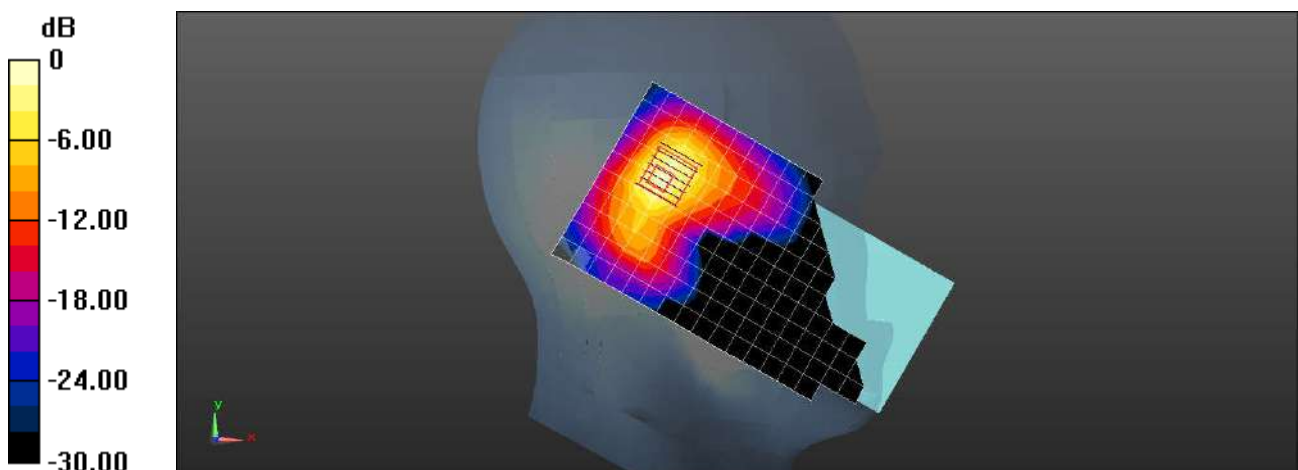
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.43 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.73 W/kg

**SAR(1 g) = 0.923 W/kg; SAR(10 g) = 0.370 W/kg**

Maximum value of SAR (measured) = 1.90 W/kg



0 dB = 1.90 W/kg = 2.79 dBW/kg

Test Laboratory: SGS-SAR Lab

**22101320G 5G NR n77 100M QPSK 135RB69 656000CH Back side 15mm**

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043606**

Communication System: UID 0, NR (0); Frequency: 3840 MHz; Duty Cycle: 1:1

Medium: HSL3900; Medium parameters used:  $f = 3840$  MHz;  $\sigma = 3.308$  S/m;  $\epsilon_r = 37.399$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(6.2, 6.2, 6.2); Calibrated: 2022-08-09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: SAM 2; Type: SAM; Serial: 1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (11x19x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 0.658 W/kg

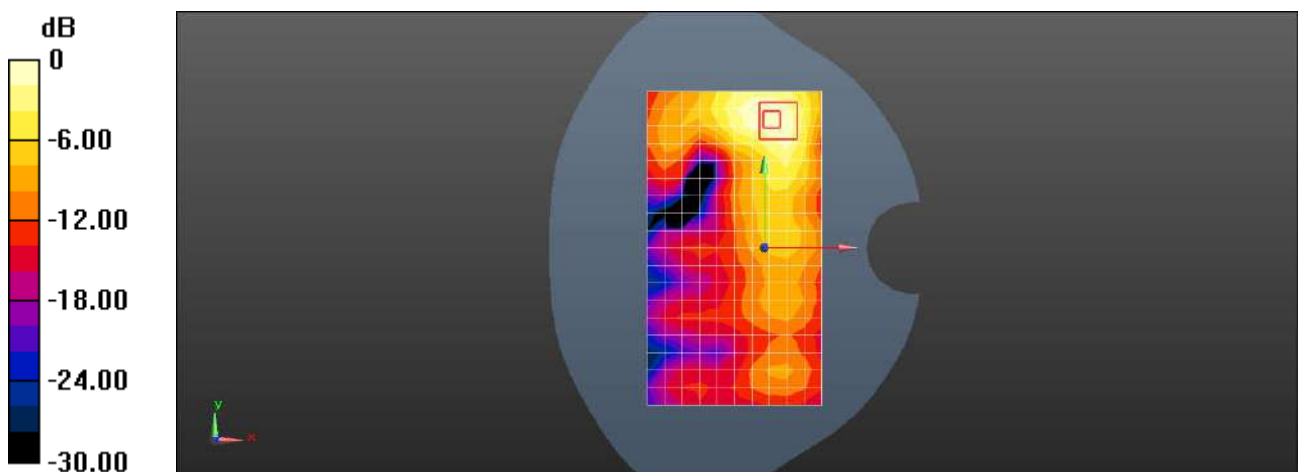
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.347 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.920 W/kg

**SAR(1 g) = 0.400 W/kg; SAR(10 g) = 0.187 W/kg**

Maximum value of SAR (measured) = 0.718 W/kg



0 dB = 0.718 W/kg = -1.44 dBW/kg

Test Laboratory: SGS-SAR Lab

**22101320G 5G NR n77 100M QPSK 135RB69 656000CH Left side 10mm**

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043606**

Communication System: UID 0, NR (0); Frequency: 3840 MHz; Duty Cycle: 1:1

Medium: HSL3900; Medium parameters used:  $f = 3840$  MHz;  $\sigma = 3.308$  S/m;  $\epsilon_r = 37.399$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(6.2, 6.2, 6.2); Calibrated: 2022-08-09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: SAM 2; Type: SAM; Serial: 1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (6x20x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 0.428 W/kg

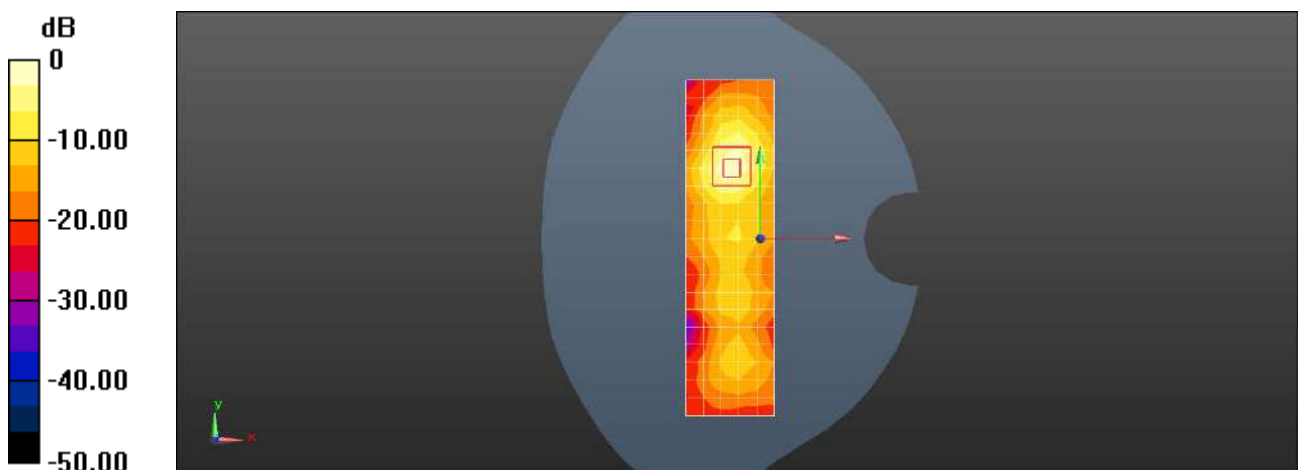
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.948 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.692 W/kg

**SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.095 W/kg**

Maximum value of SAR (measured) = 0.525 W/kg



0 dB = 0.525 W/kg = -2.80 dBW/kg

Test Laboratory: SGS-SAR Lab

**22101320G 5G NR n78 100M QPSK 135RB69 633334CH Right cheek**

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043606**

Communication System: UID 0, NR (0); Frequency: 3500 MHz; Duty Cycle: 1:1

Medium: HSL3500; Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.833$  S/m;  $\epsilon_r = 37.478$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(6.77, 6.77, 6.77); Calibrated: 2022-08-09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: SAM 2; Type: SAM; Serial: 1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (11x19x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 1.52 W/kg

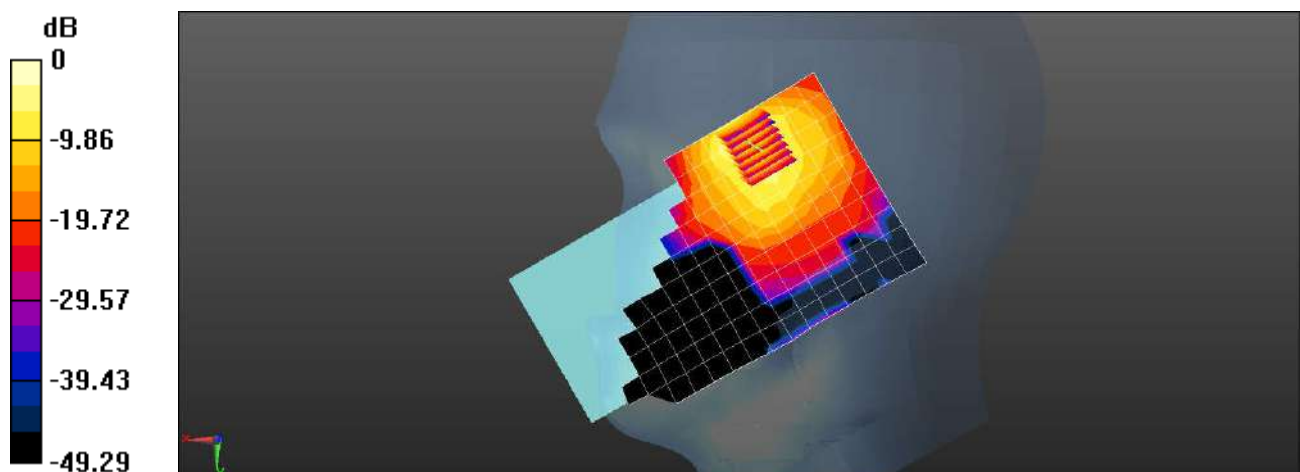
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.848 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.46 W/kg

**SAR(1 g) = 0.923 W/kg; SAR(10 g) = 0.306 W/kg**

Maximum value of SAR (measured) = 1.80 W/kg



0 dB = 1.80 W/kg = 2.55 dBW/kg

Test Laboratory: SGS-SAR Lab

**22101320G 5G NR n78 100M QPSK 135RB69 633334CH Back side 15mm**

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043606**

Communication System: UID 0, NR (0); Frequency: 3500 MHz; Duty Cycle: 1:1

Medium: HSL3500; Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.833$  S/m;  $\epsilon_r = 37.478$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(6.77,6.77 ,6.77 ); Calibrated: 2022-08-09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: SAM 2; Type: SAM; Serial: 1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (11x19x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 1.31 W/kg

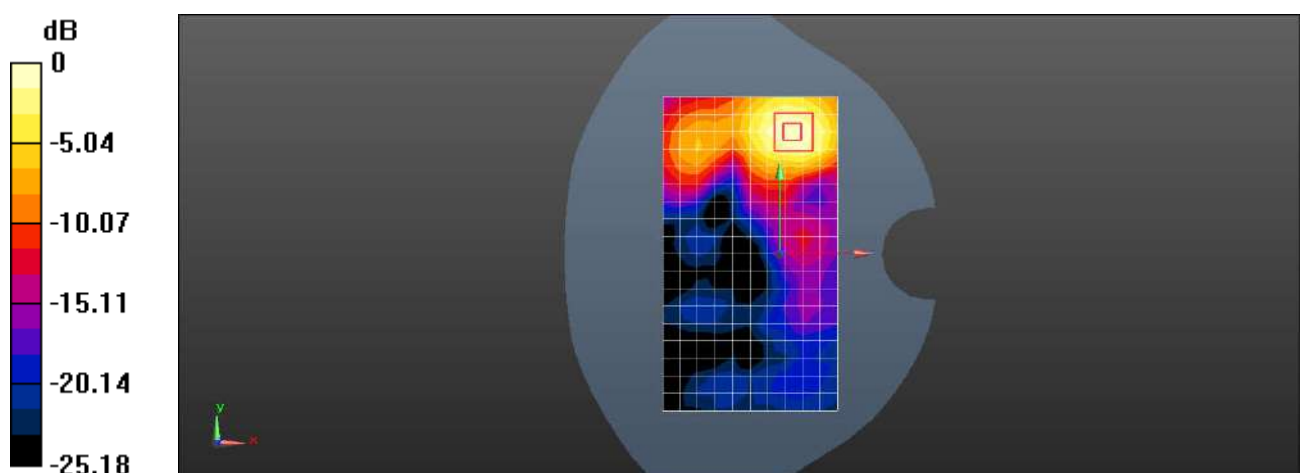
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.860 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.73 W/kg

**SAR(1 g) = 0.813 W/kg; SAR(10 g) = 0.388 W/kg**

Maximum value of SAR (measured) = 1.36 W/kg



0 dB = 1.36 W/kg = 1.34 dBW/kg

Test Laboratory: SGS-SAR Lab

**22101320G 5G NR n78 100M QPSK 135RB69 633334CH Left side 10mm**

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043606**

Communication System: UID 0, NR (0); Frequency: 3500 MHz; Duty Cycle: 1:1

Medium: HSL3500; Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.833$  S/m;  $\epsilon_r = 37.478$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(6.77,6.77 ,6.77 ); Calibrated: 2022-08-09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: SAM 2; Type: SAM; Serial: 1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (6x20x1):** Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 1.25 W/kg

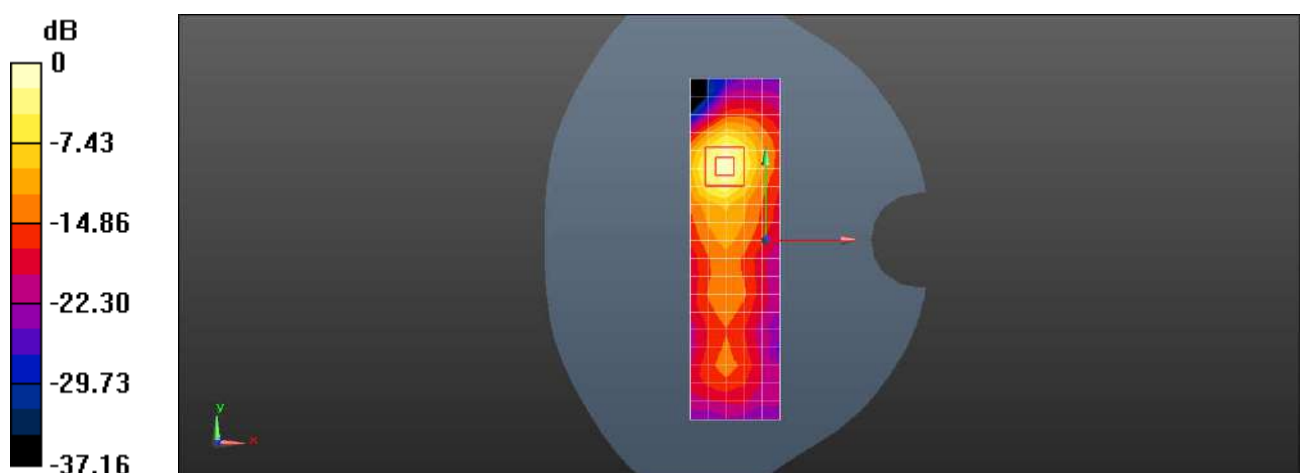
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.543 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.66 W/kg

**SAR(1 g) = 0.685 W/kg; SAR(10 g) = 0.257 W/kg**

Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg = 0.97 dBW/kg

Test Laboratory: SGS-SAR Lab

**22101320G 5G NR n78 100M QPSK 135RB69 650000CH Left cheek**

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043606**

Communication System: UID 0, NR (0); Frequency: 3750 MHz; Duty Cycle: 1:1

Medium: HSL3500; Medium parameters used:  $f = 3750$  MHz;  $\sigma = 3.23$  S/m;  $\epsilon_r = 37.752$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(6.6, 6.6, 6.6); Calibrated: 2022-08-09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: SAM 2; Type: SAM; Serial: 1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (11x19x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 1.33 W/kg

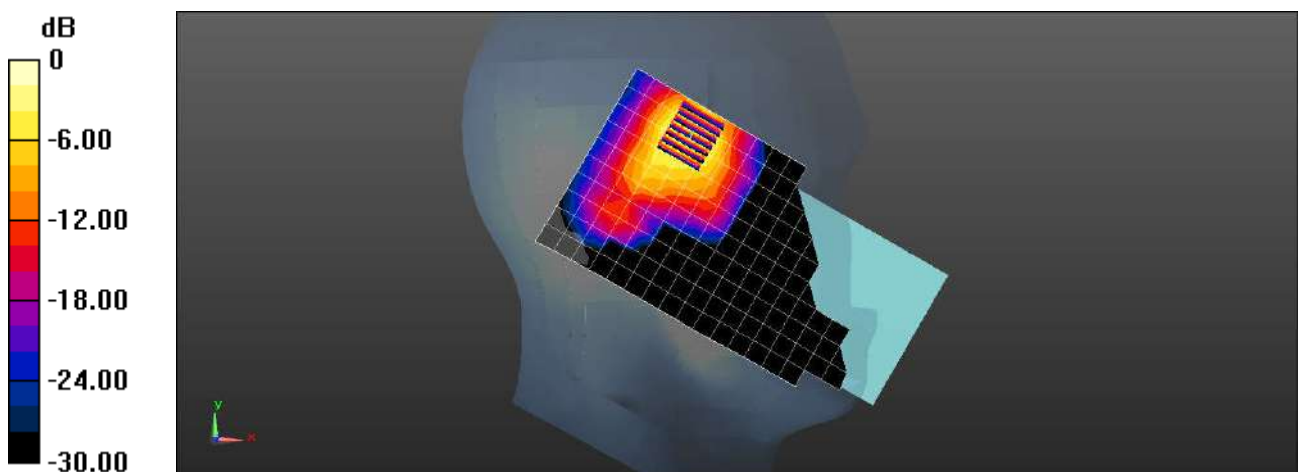
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.015 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 2.00 W/kg

**SAR(1 g) = 0.690 W/kg; SAR(10 g) = 0.280 W/kg**

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



0 dB = 1.41 W/kg = 1.49 dBW/kg



Test Laboratory: SGS-SAR Lab

**22101320G 5G NR n78 100M QPSK 135RB69 650000CH Back side 15mm**

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043606**

Communication System: UID 0, NR (0); Frequency: 3750 MHz; Duty Cycle: 1:1

Medium: HSL3700; Medium parameters used:  $f = 3750$  MHz;  $\sigma = 3.23$  S/m;  $\epsilon_r = 37.752$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(6.6, 6.6, 6.6); Calibrated: 2022-08-09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: SAM 2; Type: SAM; Serial: 1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (11x20x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 0.933 W/kg

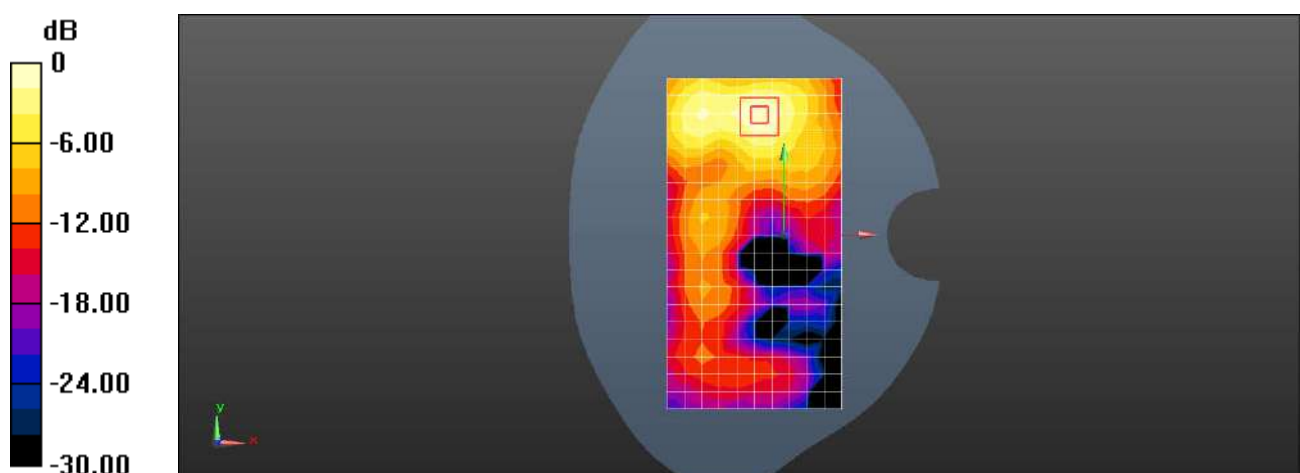
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.985 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.27 W/kg

**SAR(1 g) = 0.512 W/kg; SAR(10 g) = 0.223 W/kg**

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



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

Test Laboratory: SGS-SAR Lab

**22101320G 5G NR n78 100M QPSK 135RB69 650000CH Left side 10mm**

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043606**

Communication System: UID 0, NR (0); Frequency: 3750 MHz; Duty Cycle: 1:1

Medium: HSL3700; Medium parameters used:  $f = 3750$  MHz;  $\sigma = 3.23$  S/m;  $\epsilon_r = 37.752$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(6.6, 6.6, 6.6); Calibrated: 2022-08-09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: SAM 2; Type: SAM; Serial: 1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (6x20x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 0.895 W/kg

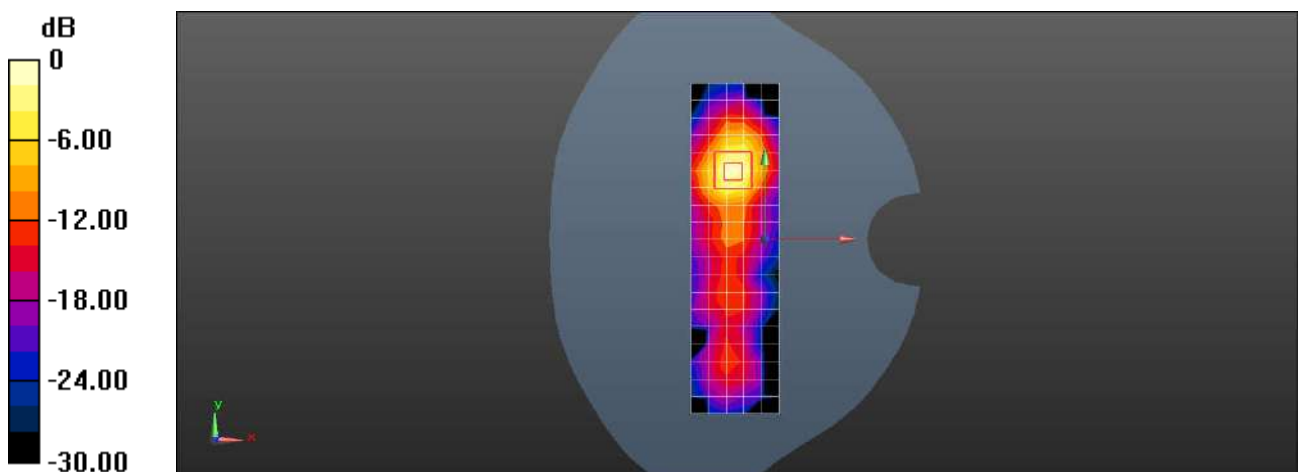
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.386 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.42 W/kg

**SAR(1 g) = 0.513 W/kg; SAR(10 g) = 0.179 W/kg**

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



0 dB = 1.04 W/kg = 0.18 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22101320G WLAN2.4G 802.11b 11CH Left cheek

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043465**

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2462 MHz;Duty Cycle: 1:1.03

Medium: HSL2450;Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.802$  S/m;  $\epsilon_r = 38.354$ ;  $\rho = 920$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.98, 6.98, 6.98); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1455; Calibrated: 2021-12-29
- Phantom: SAM 3; Type: SAM; Serial: 1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.543 W/kg

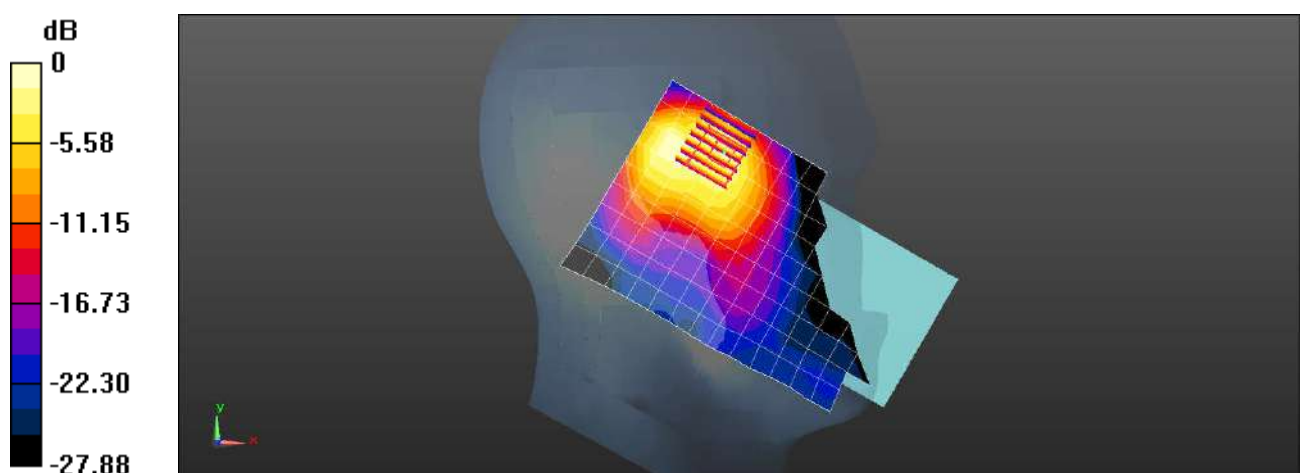
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.677 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.978 W/kg

**SAR(1 g) = 0.401 W/kg; SAR(10 g) = 0.190 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

## 22101320G WLAN2.4G 802.11b 6CH Back side 15mm

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043465**

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2462 MHz;Duty Cycle: 1:1.03

Medium: HSL2450;Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.802$  S/m;  $\epsilon_r = 38.354$ ;  $\rho = 920$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.98, 6.98, 6.98); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1455; Calibrated: 2021-12-29
- Phantom: SAM 3; Type: SAM; Serial: 1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.361 W/kg

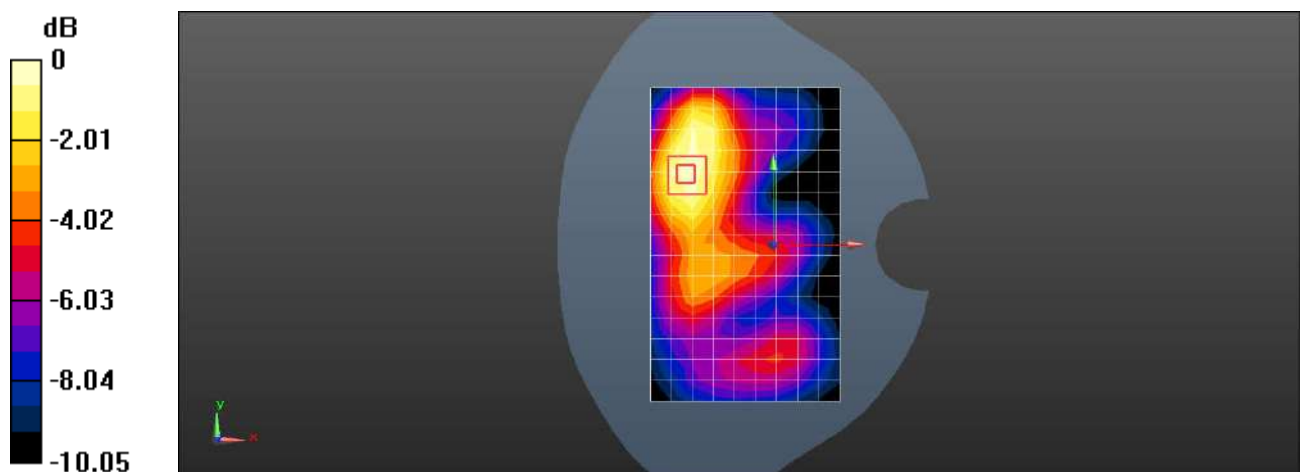
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.887 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.445 W/kg

**SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.160 W/kg**

Maximum value of SAR (measured) = 0.372 W/kg



0 dB = 0.372 W/kg = -4.29 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22101320G WLAN2.4G 802.11b 6CH Back side 10mm

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043465**

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2462 MHz; Duty Cycle: 1:1.03

Medium: HSL2450; Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.802$  S/m;  $\epsilon_r = 38.354$ ;  $\rho = 920$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.98, 6.98, 6.98); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1455; Calibrated: 2021-12-29
- Phantom: SAM 3; Type: SAM; Serial: 1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.677 W/kg

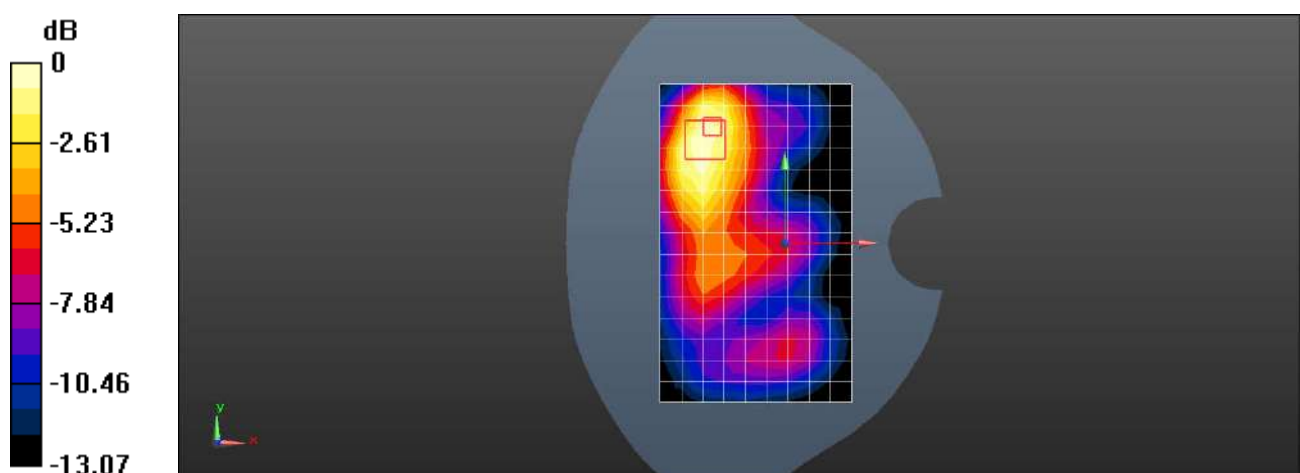
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.61 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.921 W/kg

**SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.273 W/kg**

Maximum value of SAR (measured) = 0.738 W/kg



0 dB = 0.738 W/kg = -1.32 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22101320G WLAN5G 802.11ac 80M 58CH Left tilted

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043465**

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5290 MHz;Duty Cycle: 1:1.002

Medium: HSL5G;Medium parameters used:  $f = 5290$  MHz;  $\sigma = 4.749$  S/m;  $\epsilon_r = 35.437$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(5.02,5.02,5.02); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1455; Calibrated: 2021-12-29
- Phantom: SAM 3; Type: SAM; Serial: 1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (11x21x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 0.669 W/kg

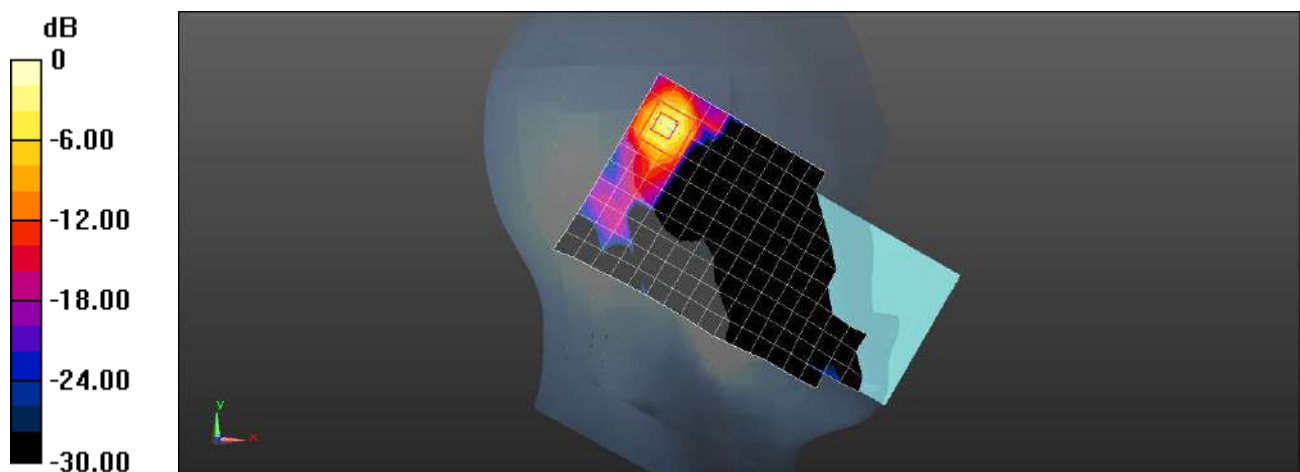
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.045 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.47 W/kg

**SAR(1 g) = 0.320 W/kg; SAR(10 g) = 0.081 W/kg**

Maximum value of SAR (measured) = 0.890 W/kg



0 dB = 0.890 W/kg = -0.51 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22101320G WLAN5G 802.11ac 80M 122CH Left cheek

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043465**

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5610 MHz;Duty Cycle: 1:1.002

Medium: HSL5G;Medium parameters used:  $f = 5610$  MHz;  $\sigma = 5.196$  S/m;  $\epsilon_r = 34.836$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(4.43,4.43,4.43); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1455; Calibrated: 2021-12-29
- Phantom: SAM 3; Type: SAM; Serial: 1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (11x21x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 0.912 W/kg

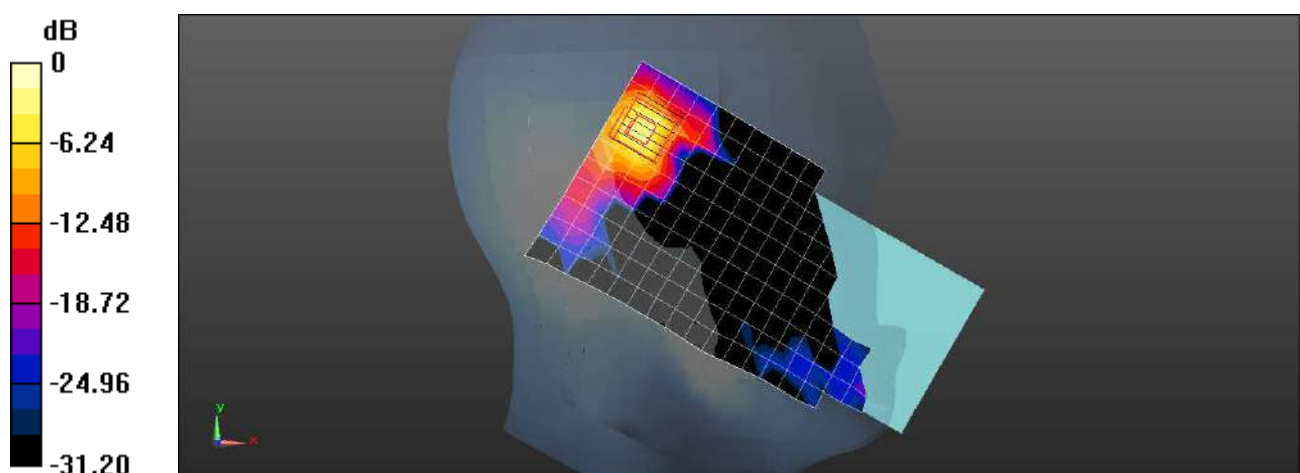
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.488 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 2.73 W/kg

**SAR(1 g) = 0.574 W/kg; SAR(10 g) = 0.143 W/kg**

Maximum value of SAR (measured) = 1.55 W/kg



0 dB = 1.55 W/kg = 1.90 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22101320G WLAN5G 802.11a 157CH Left tilted

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043465**

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5785 MHz;Duty Cycle: 1:1.005

Medium: HSL5G;Medium parameters used:  $f = 5785$  MHz;  $\sigma = 5.432$  S/m;  $\epsilon_r = 34.423$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(4.55,4.55,4.55); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1455; Calibrated: 2021-12-29
- Phantom: SAM 3; Type: SAM; Serial: 1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (11x21x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 1.04 W/kg

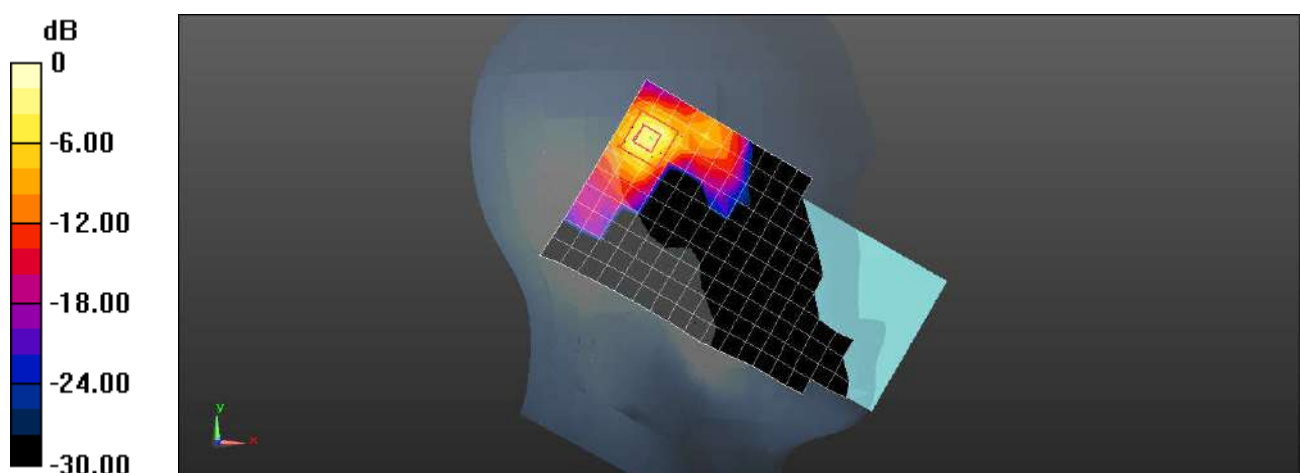
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.65 W/kg

**SAR(1 g) = 0.536 W/kg; SAR(10 g) = 0.153 W/kg**

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



0 dB = 1.50 W/kg = 1.76 dBW/kg



Test Laboratory: SGS-SAR Lab

## 22101320G WLAN5G 802.11a 60CH Back side 15mm

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043465**

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5300 MHz;Duty Cycle: 1:1.005

Medium: HSL5G;Medium parameters used:  $f = 5300$  MHz;  $\sigma = 4.773$  S/m;  $\epsilon_r = 35.384$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(5.02,5.02,5.02); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1455; Calibrated: 2021-12-29
- Phantom: SAM 3; Type: SAM; Serial: 1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (11x21x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 0.995 W/kg

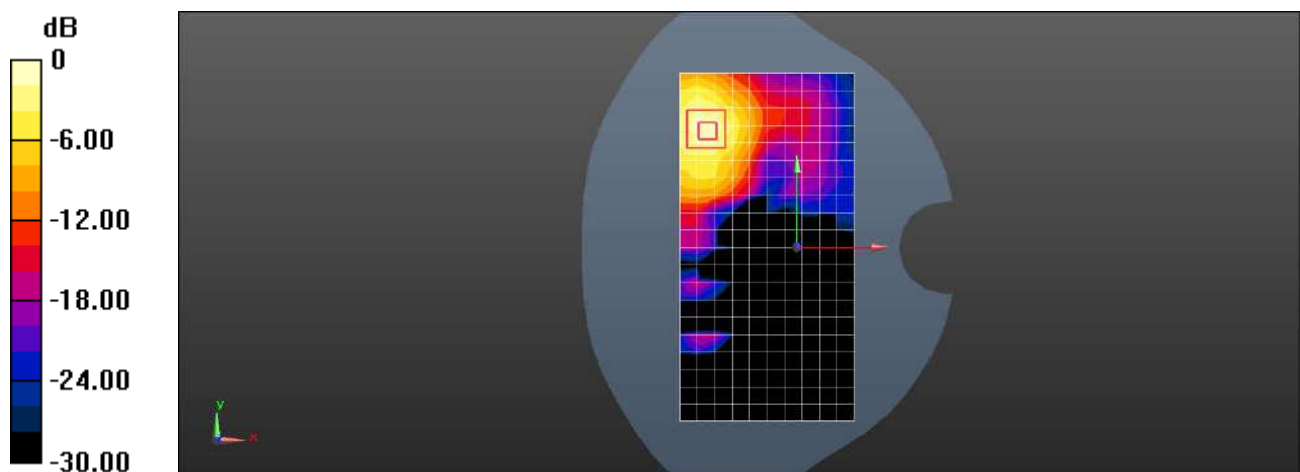
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.031 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.72 W/kg

**SAR(1 g) = 0.527 W/kg; SAR(10 g) = 0.199 W/kg**

Maximum value of SAR (measured) = 1.15 W/kg



0 dB = 1.15 W/kg = 0.61 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22101320G WLAN5G 802.11a 100CH Back side 15mm

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043465**

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5500 MHz; Duty Cycle: 1:1.005

Medium: HSL5G; Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.013$  S/m;  $\epsilon_r = 34.971$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(4.43,4.43,4.43); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1455; Calibrated: 2021-12-29
- Phantom: SAM 3; Type: SAM; Serial: 1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (12x21x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 0.506 W/kg

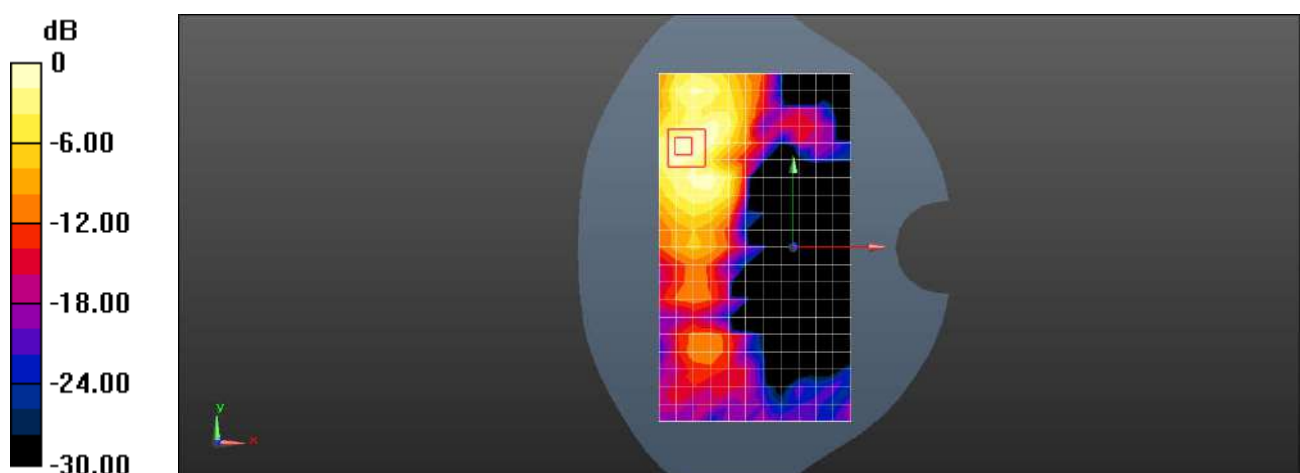
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.241 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.874 W/kg

**SAR(1 g) = 0.233 W/kg; SAR(10 g) = 0.083 W/kg**

Maximum value of SAR (measured) = 0.524 W/kg



0 dB = 0.524 W/kg = -2.81 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22101320G WLAN5G 802.11a 157CH Back side 15mm

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043465**

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5785 MHz;Duty Cycle: 1:1.005

Medium: HSL5G;Medium parameters used:  $f = 5785$  MHz;  $\sigma = 5.432$  S/m;  $\epsilon_r = 34.423$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(4.55,4.55,4.55); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1455; Calibrated: 2021-12-29
- Phantom: SAM 3; Type: SAM; Serial: 1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (12x21x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 0.687 W/kg

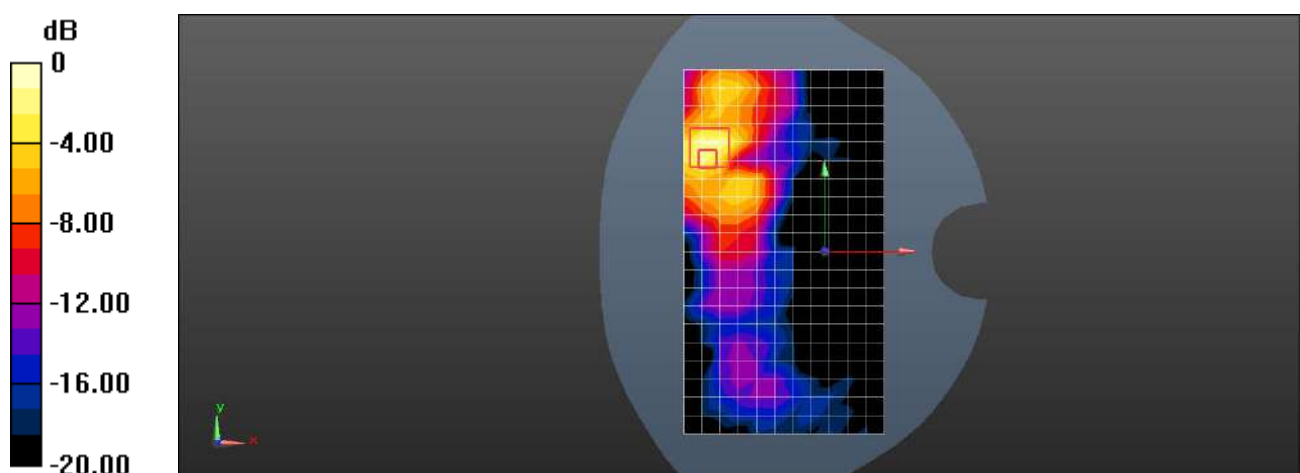
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.676 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.38 W/kg

**SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.115 W/kg**

Maximum value of SAR (measured) = 0.904 W/kg



0 dB = 0.904 W/kg = -0.44 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22101320G WLAN5G 802.11a 48CH Back side 10mm

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043465**

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5240 MHz;Duty Cycle: 1:1.005

Medium: HSL5G;Medium parameters used:  $f = 5240$  MHz;  $\sigma = 4.692$  S/m;  $\epsilon_r = 35.515$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(5.02,5.02,5.02); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1455; Calibrated: 2021-12-29
- Phantom: SAM 3; Type: SAM; Serial: 1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (12x21x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 1.24 W/kg

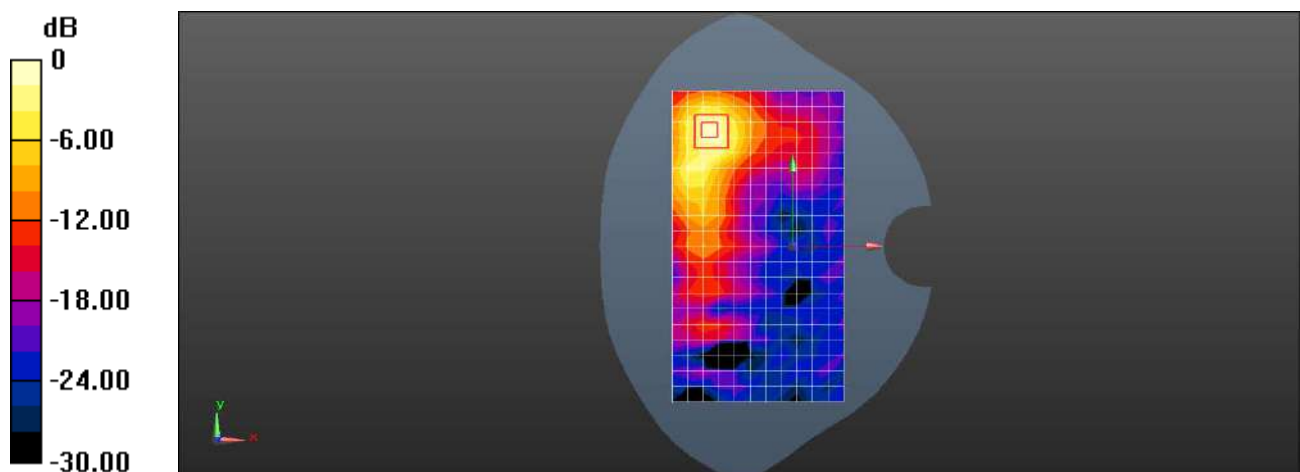
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.699 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.39 W/kg

**SAR(1 g) = 0.694 W/kg; SAR(10 g) = 0.265 W/kg**

Maximum value of SAR (measured) = 1.56 W/kg



0 dB = 1.56 W/kg = 1.93 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22101320G WLAN5G 802.11a 157CH Back side 10mm

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043465**

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5785 MHz;Duty Cycle: 1:1.005

Medium: HSL5G;Medium parameters used:  $f = 5785$  MHz;  $\sigma = 5.432$  S/m;  $\epsilon_r = 34.423$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(4.55,4.55,4.55); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1455; Calibrated: 2021-12-29
- Phantom: SAM 3; Type: SAM; Serial: 1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (12x21x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 1.48 W/kg

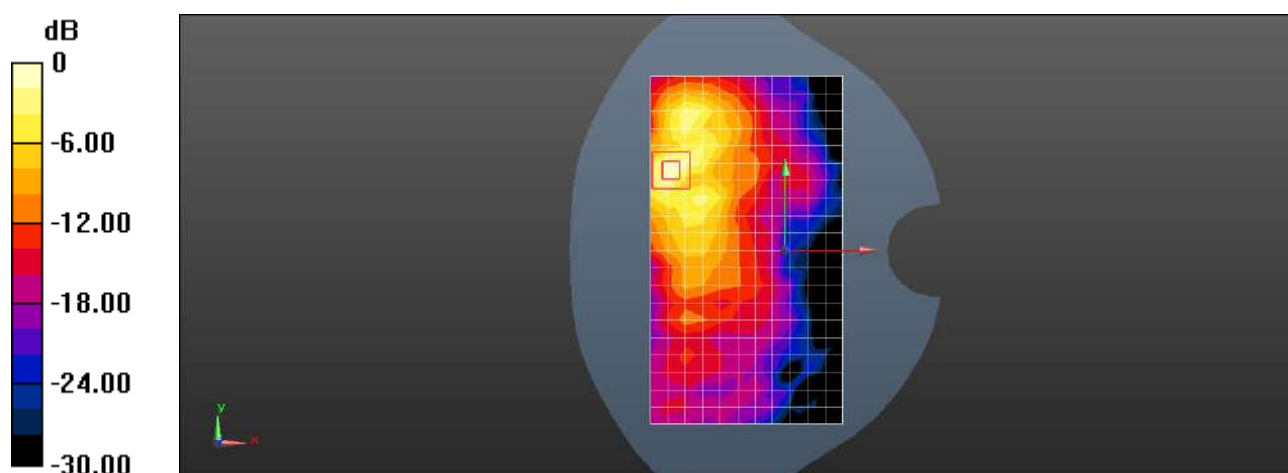
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.063 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.04 W/kg

**SAR(1 g) = 0.735 W/kg; SAR(10 g) = 0.237 W/kg**

Maximum value of SAR (measured) = 1.80 W/kg



0 dB = 1.80 W/kg = 2.55 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22101320G WLAN5G 802.11a 48CH Top side 0mm

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043465**

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5240 MHz;Duty Cycle: 1:1.005

Medium: HSL5G;Medium parameters used:  $f = 5240$  MHz;  $\sigma = 4.692$  S/m;  $\epsilon_r = 35.515$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(5.02,5.02,5.02); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1455; Calibrated: 2021-12-29
- Phantom: SAM 3; Type: SAM; Serial: 1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (6x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 8.58 W/kg

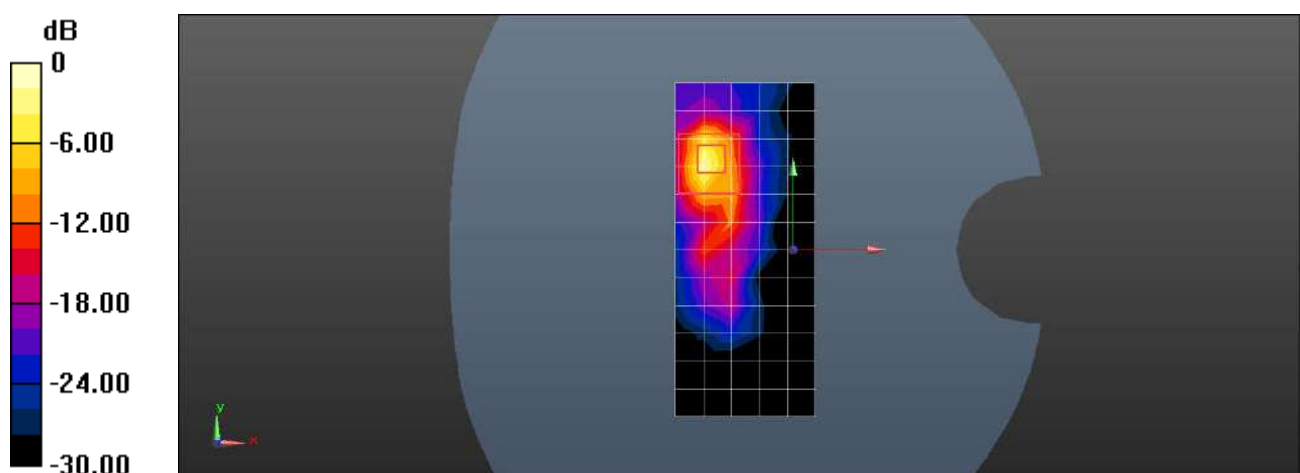
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.338 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 27.8 W/kg

**SAR(1 g) = 4.27 W/kg; SAR(10 g) = 0.826 W/kg**

Maximum value of SAR (measured) = 11.5 W/kg



0 dB = 11.5 W/kg = 10.61 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22101320G WLAN5G 802.11a 60CH Top side 0mm

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043465**

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5300 MHz; Duty Cycle: 1:1.005

Medium: HSL5G; Medium parameters used:  $f = 5300$  MHz;  $\sigma = 4.773$  S/m;  $\epsilon_r = 35.384$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(5.02,5.02,5.02); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1455; Calibrated: 2021-12-29
- Phantom: SAM 3; Type: SAM; Serial: 1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (6x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 8.70 W/kg

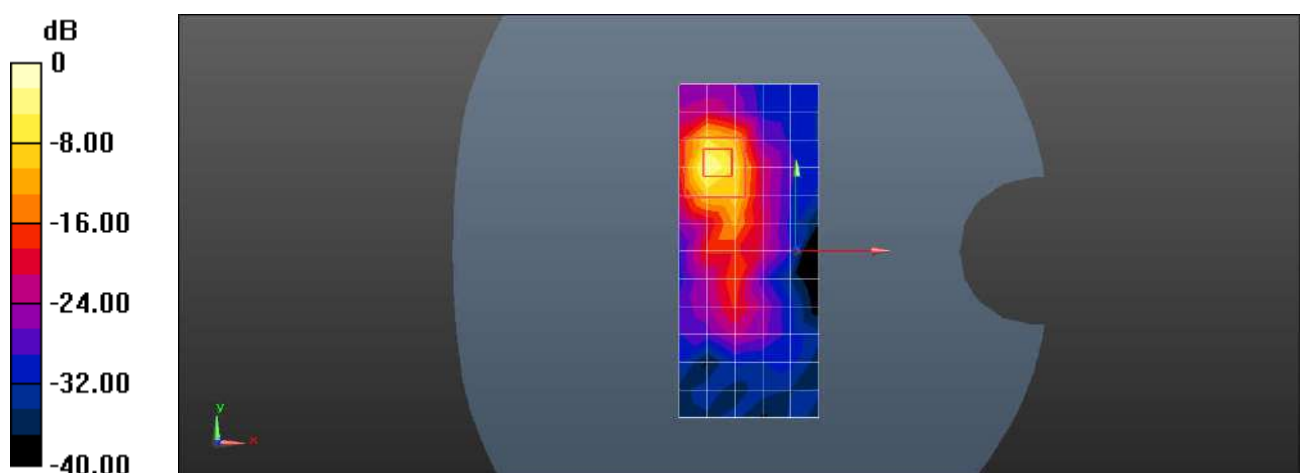
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.883 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 32.4 W/kg

**SAR(1 g) = 5.22 W/kg; SAR(10 g) = 1.01 W/kg**

Maximum value of SAR (measured) = 14.7 W/kg



0 dB = 14.7 W/kg = 11.67 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22101320G WLAN5G 802.11a 100CH Top side 0mm

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043465**

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5500 MHz;Duty Cycle: 1:1.005

Medium: HSL5G;Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.013$  S/m;  $\epsilon_r = 34.971$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(4.43,4.43,4.43); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1455; Calibrated: 2021-12-29
- Phantom: SAM 3; Type: SAM; Serial: 1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (6x13x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 14.1 W/kg

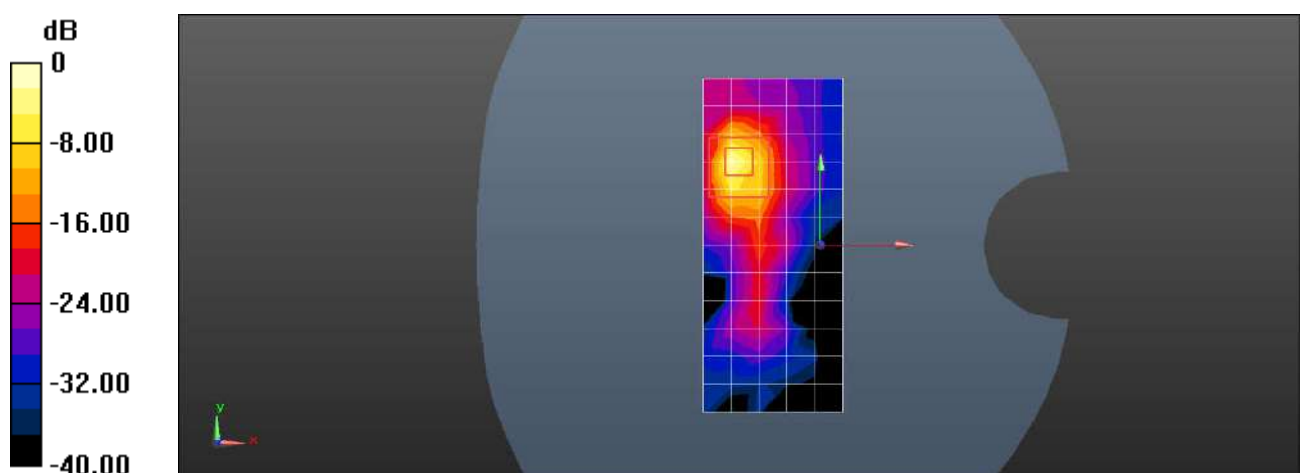
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.460 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 39.8 W/kg

**SAR(1 g) = 6.2 W/kg; SAR(10 g) = 1.27 W/kg**

Maximum value of SAR (measured) = 20.8 W/kg



0 dB = 20.8 W/kg = 13.18 dBW/kg



Test Laboratory: SGS-SAR Lab

## 22101320G WLAN5G 802.11a 157CH Top side 0mm

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043465**

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5785 MHz; Duty Cycle: 1:1.005

Medium: HSL5G; Medium parameters used:  $f = 5785$  MHz;  $\sigma = 5.432$  S/m;  $\epsilon_r = 34.423$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(4.55,4.55,4.55); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1455; Calibrated: 2021-12-29
- Phantom: SAM 3; Type: SAM; Serial: 1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (6x13x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 14.1 W/kg

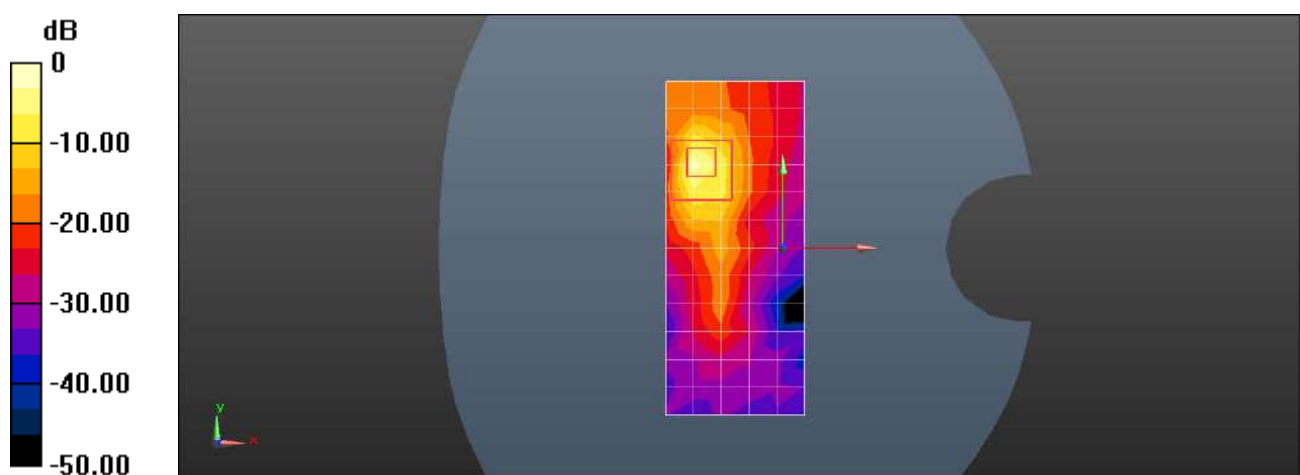
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.32 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 43.6 W/kg

**SAR(1 g) = 6.49 W/kg; SAR(10 g) = 1.3 W/kg**

Maximum value of SAR (measured) = 20.9 W/kg



0 dB = 20.9 W/kg = 13.20 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22101320G Bluetooth DH5 39CH Left cheek

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043465**

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.301

Medium: HSL2450; Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.762$  S/m;  $\epsilon_r = 38.463$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.98, 6.98, 6.98); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1455; Calibrated: 2021-12-29
- Phantom: SAM 3; Type: SAM; Serial: 1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.518 W/kg

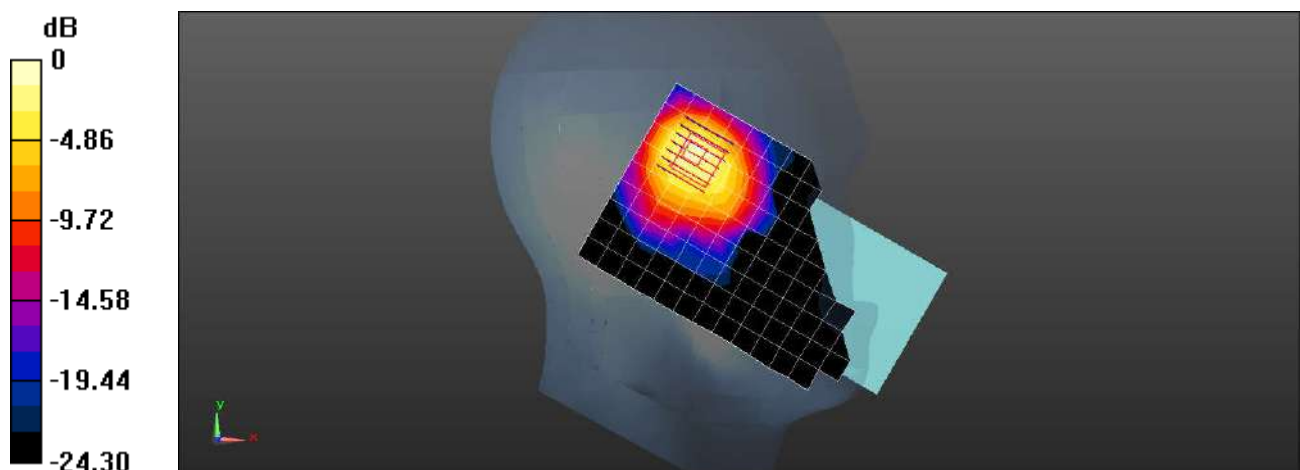
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.604 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.694 W/kg

**SAR(1 g) = 0.364 W/kg; SAR(10 g) = 0.187 W/kg**

Maximum value of SAR (measured) = 0.552 W/kg



0 dB = 0.552 W/kg = -2.58 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22101320G Bluetooth DH5 39CH Back side 15mm

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043465**

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.301

Medium: HSL2450; Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.82$  S/m;  $\epsilon_r = 38.373$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.98, 6.98, 6.98); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1455; Calibrated: 2021-12-29
- Phantom: SAM 3; Type: SAM; Serial: 1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.0901 W/kg

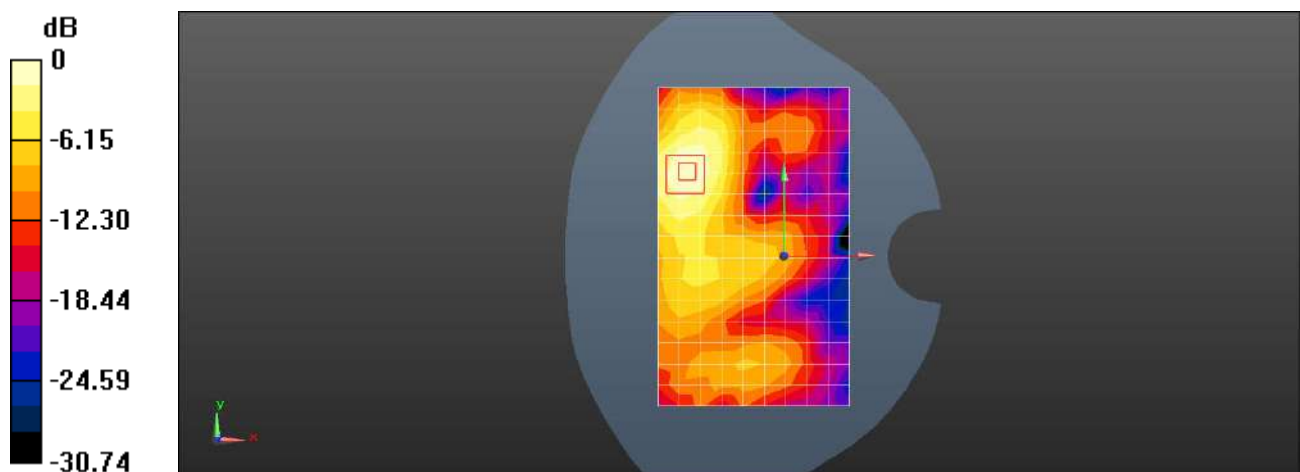
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.981 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.118 W/kg

**SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.030 W/kg**

Maximum value of SAR (measured) = 0.0913 W/kg



0 dB = 0.0913 W/kg = -10.40 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22101320G Bluetooth DH5 39CH Back side 10mm

**DUT: 22101320G; Type: Mobile Phone; Serial: 869168060043465**

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.301

Medium: HSL2450; Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.82$  S/m;  $\epsilon_r = 38.373$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.98, 6.98, 6.98); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1455; Calibrated: 2021-12-29
- Phantom: SAM 3; Type: SAM; Serial: 1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.192 W/kg

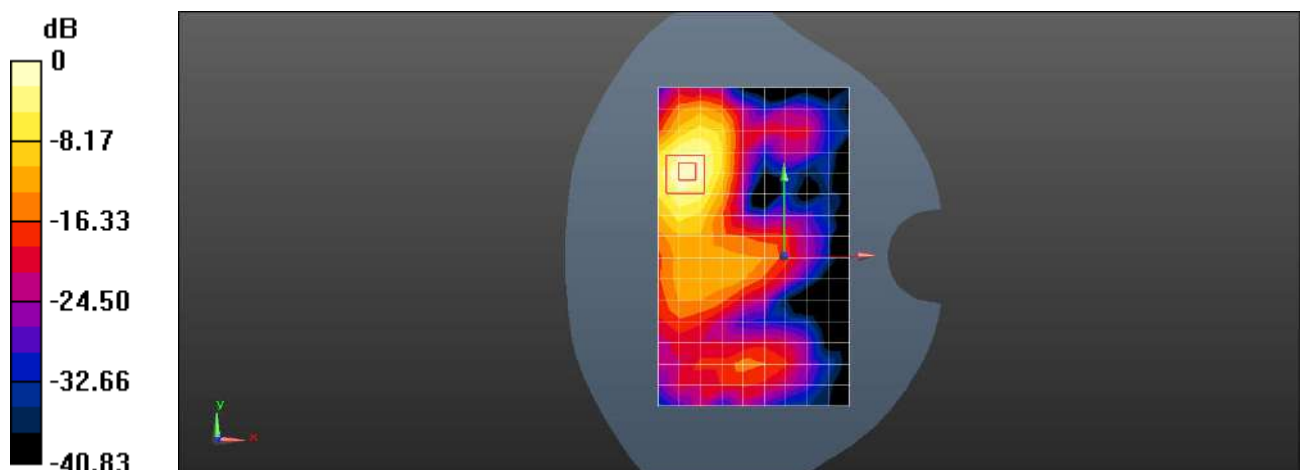
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.771 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.254 W/kg

**SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.066 W/kg**

Maximum value of SAR (measured) = 0.207 W/kg



0 dB = 0.207 W/kg = -6.84 dBW/kg