

Appendix B

Detailed Test Results

GSM850 for Head, Body, Hotspot
GSM1900 for Head, Body, Hotspot
WCDMA Band I for Head, Body, Hotspot
WCDMA Band IV for Head, Body, Hotspot
WCDMA Band V for Head, Body, Hotspot
LTE Band 2 for Head, Body, Hotspot
LTE Band 7 for Head, Body, Hotspot
LTE Band 12 for Head, Body, Hotspot
LTE Band 13 for Head, Body, Hotspot
LTE Band 26 for Head, Body, Hotspot
LTE Band 38 for Head, Body, Hotspot
LTE Band 41 for Head, Body, Hotspot, Limbs
LTE Band 66 for Head, Body, Hotspot
n2 for Head, Body, Hotspot
n7 for Head, Body, Hotspot
n12 for Head, Body, Hotspot
n26 for Head, Body, Hotspot
n38 for Head, Body, Hotspot
n41 for Head, Body, Hotspot
n66 for Head, Body, Hotspot
WIFI 2.4G for Head, Body, Hotspot
WIFI 5G for Head, Body, Hotspot, Limbs
BT for Head, Body, Hotspot
NFC for Limbs

Test Laboratory: SGS-SAR Lab

CPH2637 GSM850 GPRS 4TS 190CH Right cheek Ant1

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070020775

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.07491

Medium: HSL835; Medium parameters used: $f = 837$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 42.977$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.72, 8.72, 8.72); Calibrated: 2023-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2024-03-18
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

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

Maximum value of SAR (measured) = 0.610 W/kg

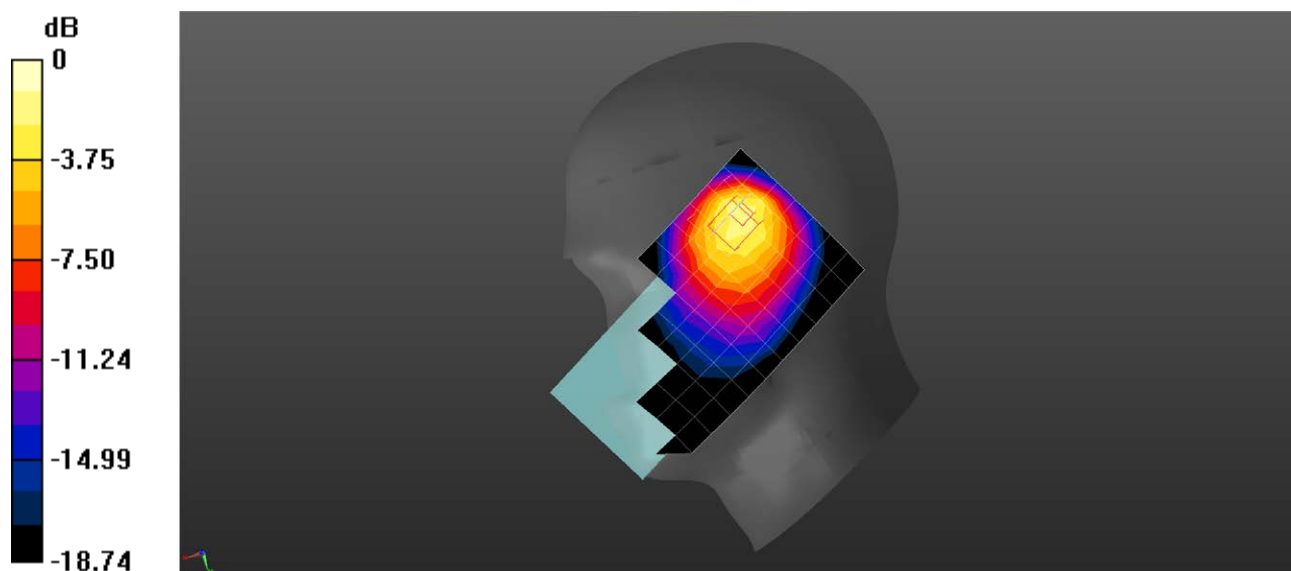
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.12 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.481 W/kg; SAR(10 g) = 0.282 W/kg

Maximum value of SAR (measured) = 0.822 W/kg



0 dB = 0.822 W/kg = -0.85 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2637 GSM 850 GPRS 4TS 190CH Back side 15mm Ant0

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070020775

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.07491

Medium: HSL835; Medium parameters used: $f = 837$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 42.977$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.72, 8.72, 8.72); Calibrated: 2023-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2024-03-18
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

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

Maximum value of SAR (measured) = 0.151 W/kg

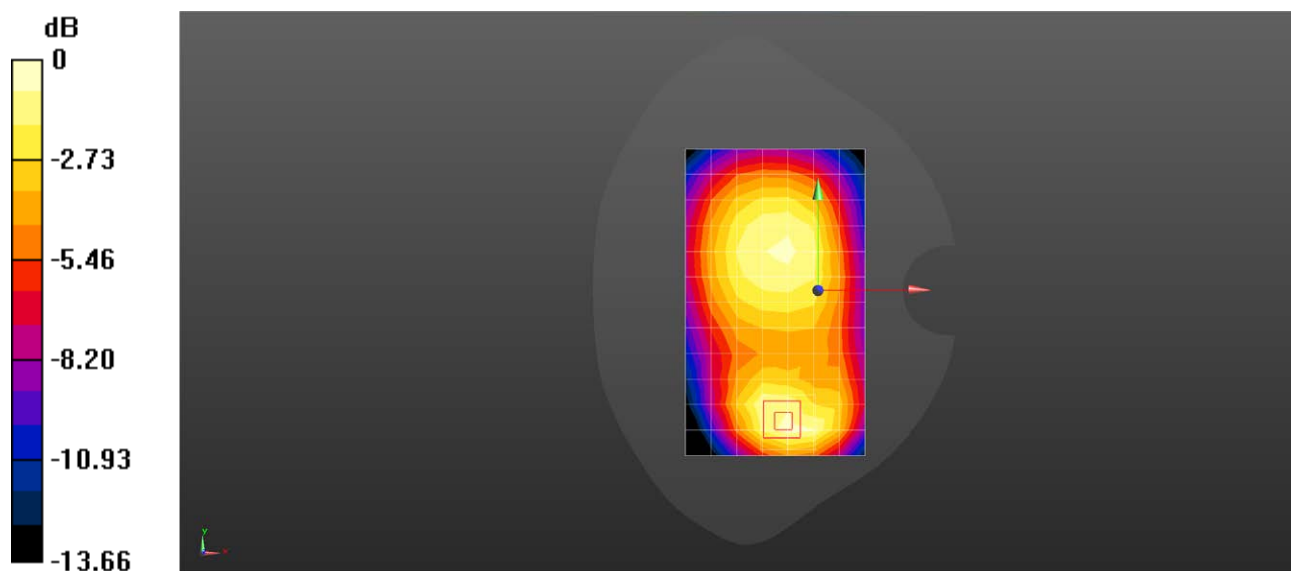
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.999 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.197 W/kg

SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.070 W/kg

Maximum value of SAR (measured) = 0.163 W/kg



Test Laboratory: SGS-SAR Lab

CPH2637 GSM 850 GPRS 4TS 190CH Back side 10mm Ant0

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070020775

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.07491

Medium: HSL835; Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.916 \text{ S/m}$; $\epsilon_r = 42.977$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.72, 8.72, 8.72); Calibrated: 2023-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2024-03-18
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.359 W/kg

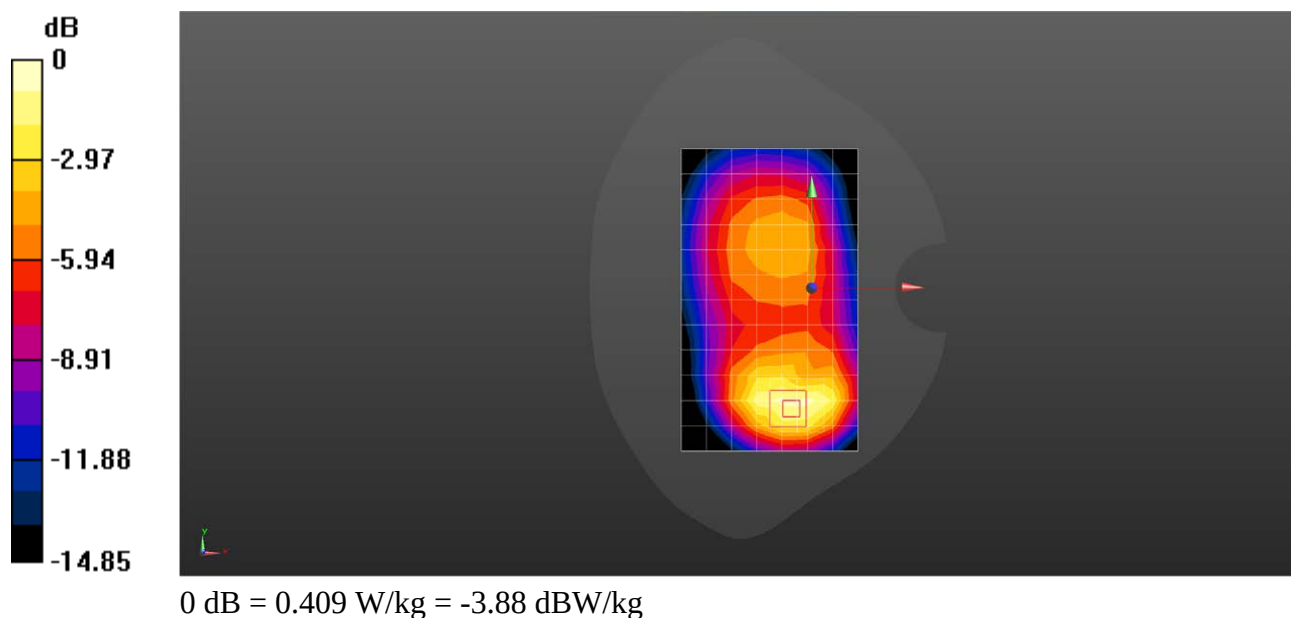
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.35 V/m ; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.527 W/kg

SAR(1 g) = 0.260 W/kg ; SAR(10 g) = 0.151 W/kg

Maximum value of SAR (measured) = 0.409 W/kg



Test Laboratory: SGS-SAR Lab

CPH2637 GSM1900 GPRS 2TS 810CH Right tilted Ant1

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070020775

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

Medium: HSL1900; Medium parameters used: $f = 1910$ MHz; $\sigma = 1.395$ S/m; $\epsilon_r = 40.121$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.31, 7.31, 7.31); Calibrated: 2023-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2024-03-18
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

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

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

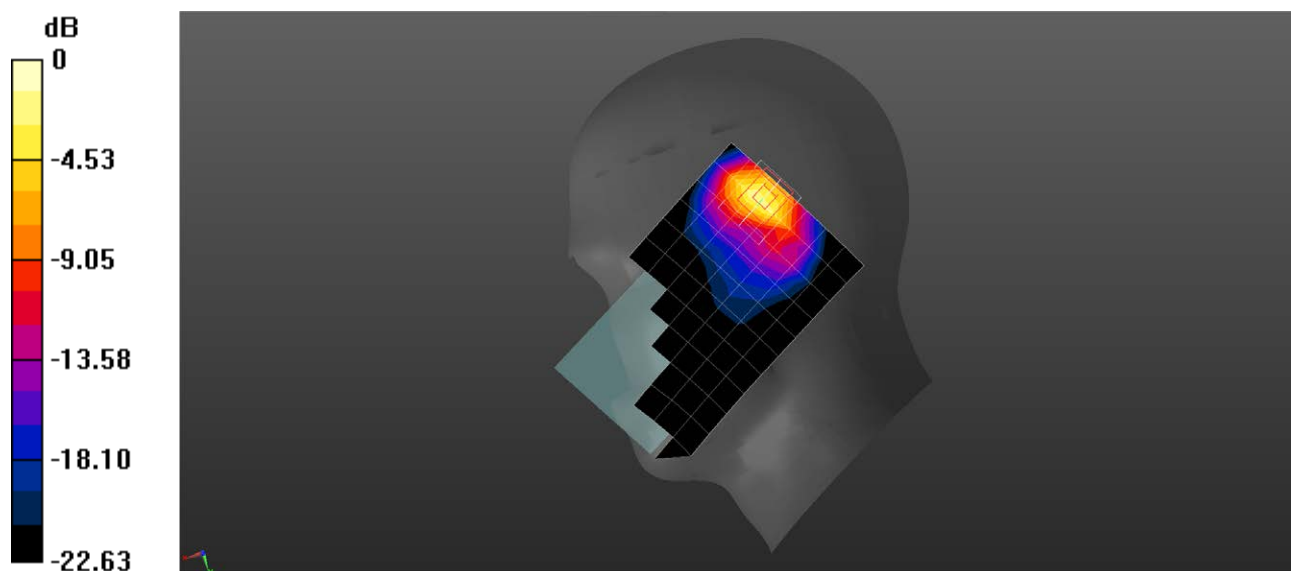
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.29 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.99 W/kg

SAR(1 g) = 0.874 W/kg; SAR(10 g) = 0.354 W/kg

Maximum value of SAR (measured) = 1.54 W/kg



0 dB = 1.54 W/kg = 1.88 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2637 GSM1900 GPRS 2TS 661CH Back side 15mm Ant1

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070020775

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

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 40.175$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.31, 7.31, 7.31); Calibrated: 2023-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2024-03-18
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

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

Maximum value of SAR (measured) = 0.559 W/kg

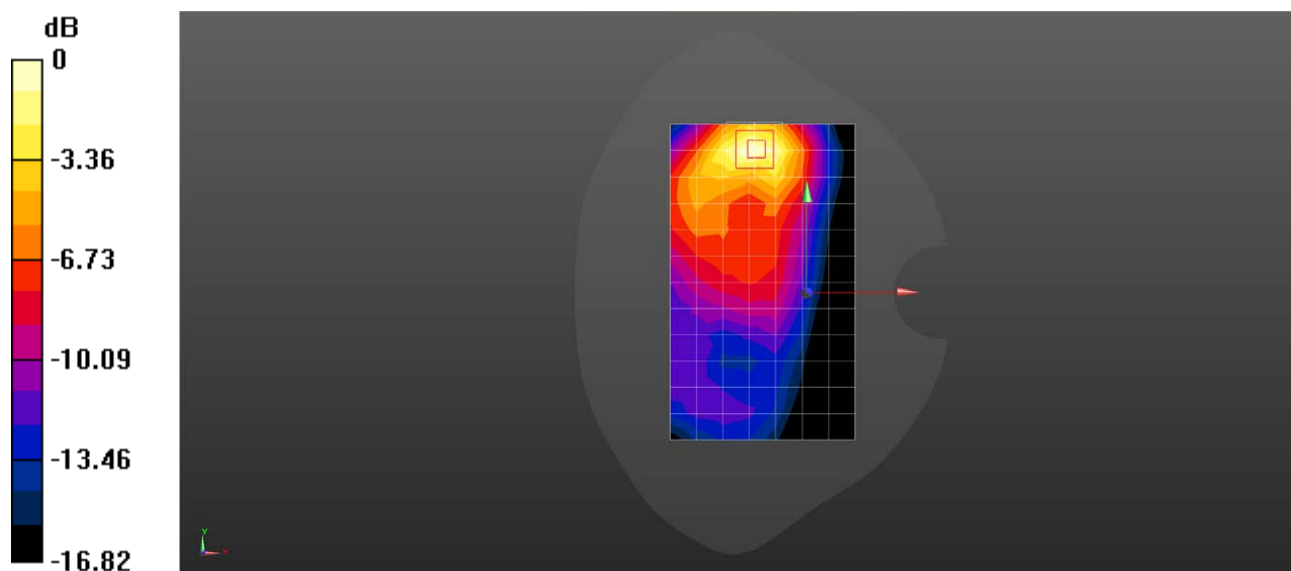
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.611 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.655 W/kg

SAR(1 g) = 0.374 W/kg; SAR(10 g) = 0.206 W/kg

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



0 dB = 0.553 W/kg = -2.57 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2637 GSM1900 GPRS 2TS 661CH Top side 10mm Ant1

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070020775

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

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 40.175$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.31, 7.31, 7.31); Calibrated: 2023-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2024-03-18
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

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

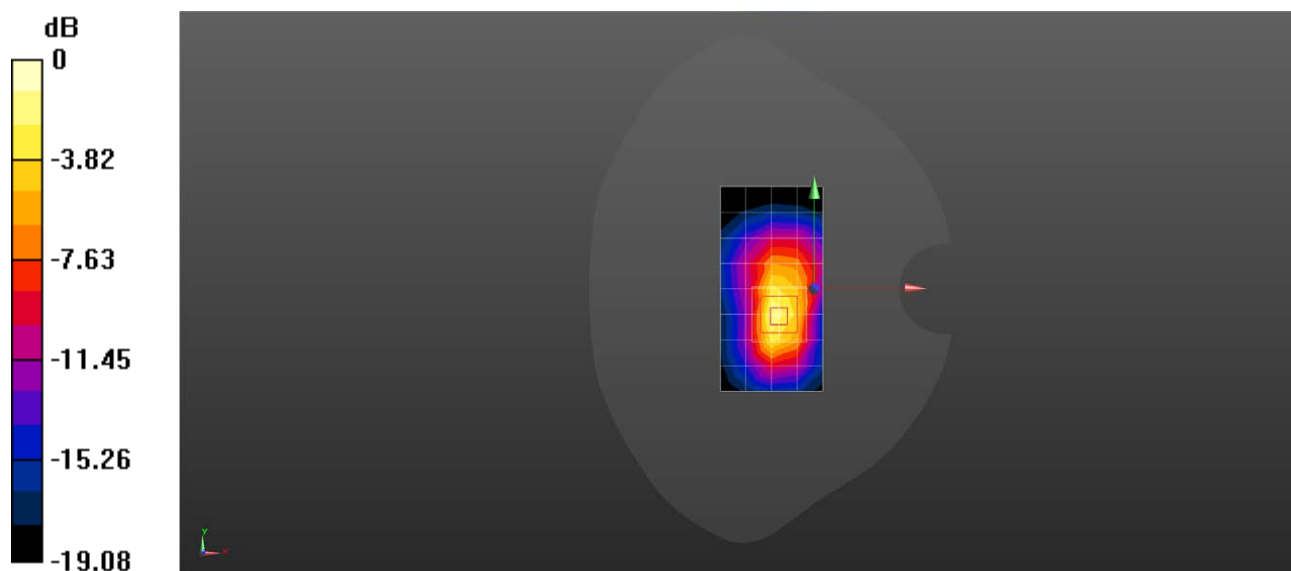
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.65 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.839 W/kg; SAR(10 g) = 0.409 W/kg

Maximum value of SAR (measured) = 1.35 W/kg



0 dB = 1.35 W/kg = 1.30 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2637 WCDMA Band II RMC 9400CH Right tilted Ant1

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070020775

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

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 40.175$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.31, 7.31, 7.31); Calibrated: 2023-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2024-03-18
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

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

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

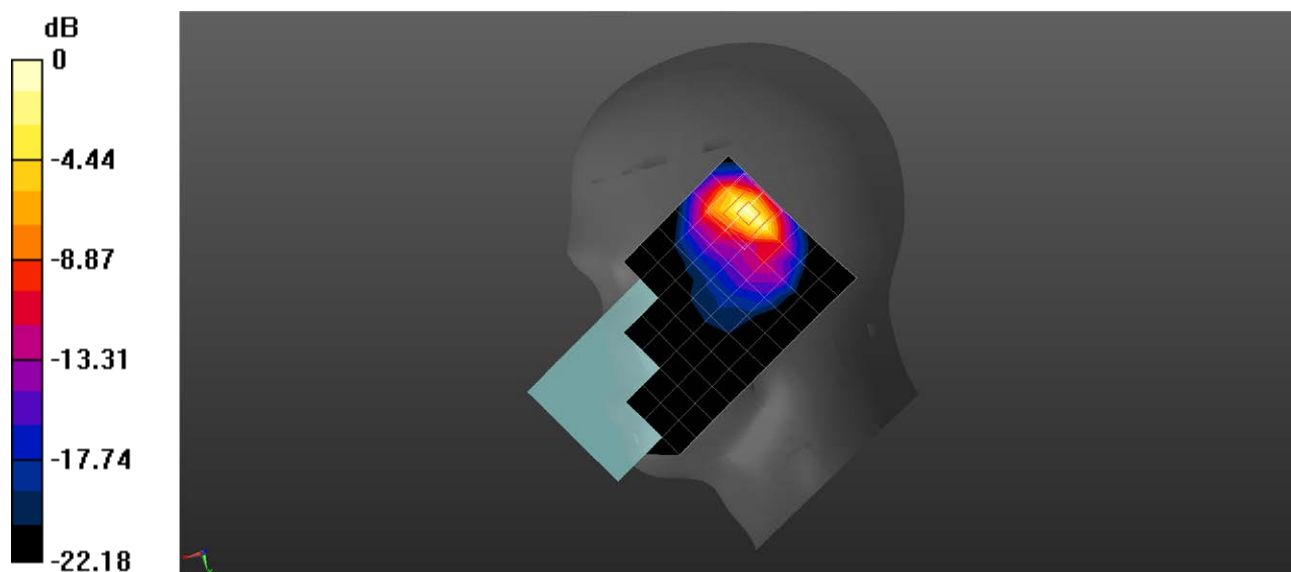
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.98 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 2.18 W/kg

SAR(1 g) = 0.983 W/kg; SAR(10 g) = 0.423 W/kg

Maximum value of SAR (measured) = 1.79 W/kg



0 dB = 1.79 W/kg = 2.53 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2637 WCDMA Band II RMC 9400CH Back side 15mm Ant1

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070020775

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

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 40.175$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.31, 7.31, 7.31); Calibrated: 2023-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2024-03-18
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

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

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

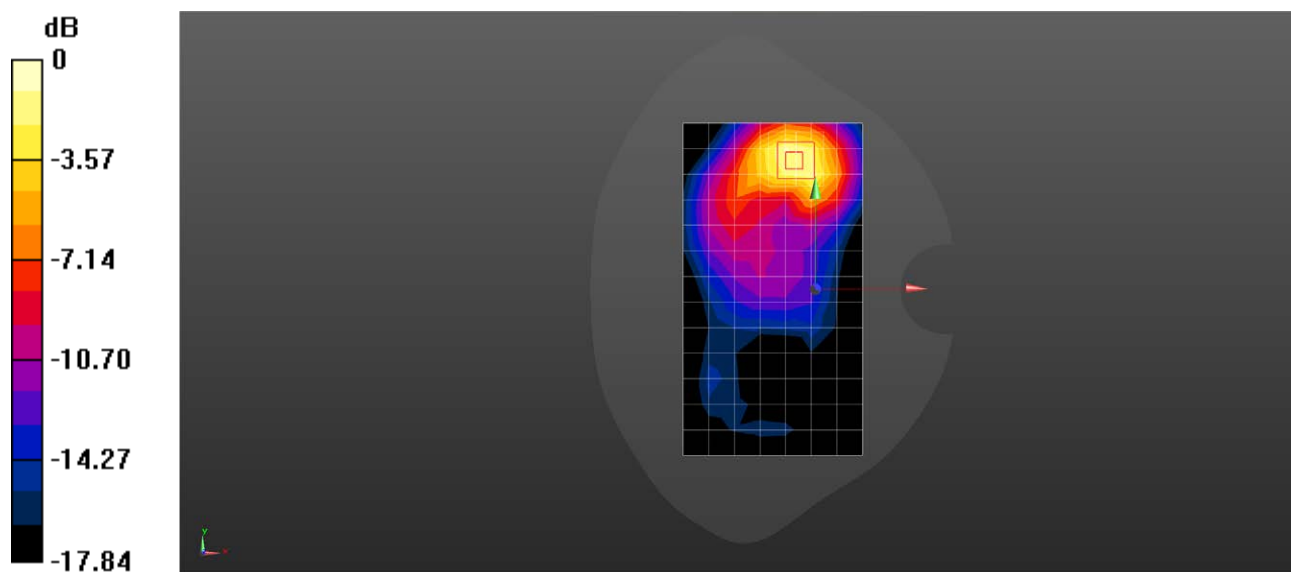
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.833 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.644 W/kg

SAR(1 g) = 0.367 W/kg; SAR(10 g) = 0.202 W/kg

Maximum value of SAR (measured) = 0.542 W/kg



0 dB = 0.542 W/kg = -2.66 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2637 WCDMA Band II RMC 9400CH Back side 10mm Ant1

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070020775

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

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 40.175$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.31, 7.31, 7.31); Calibrated: 2023-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2024-03-18
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

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

Maximum value of SAR (measured) = 0.479 W/kg

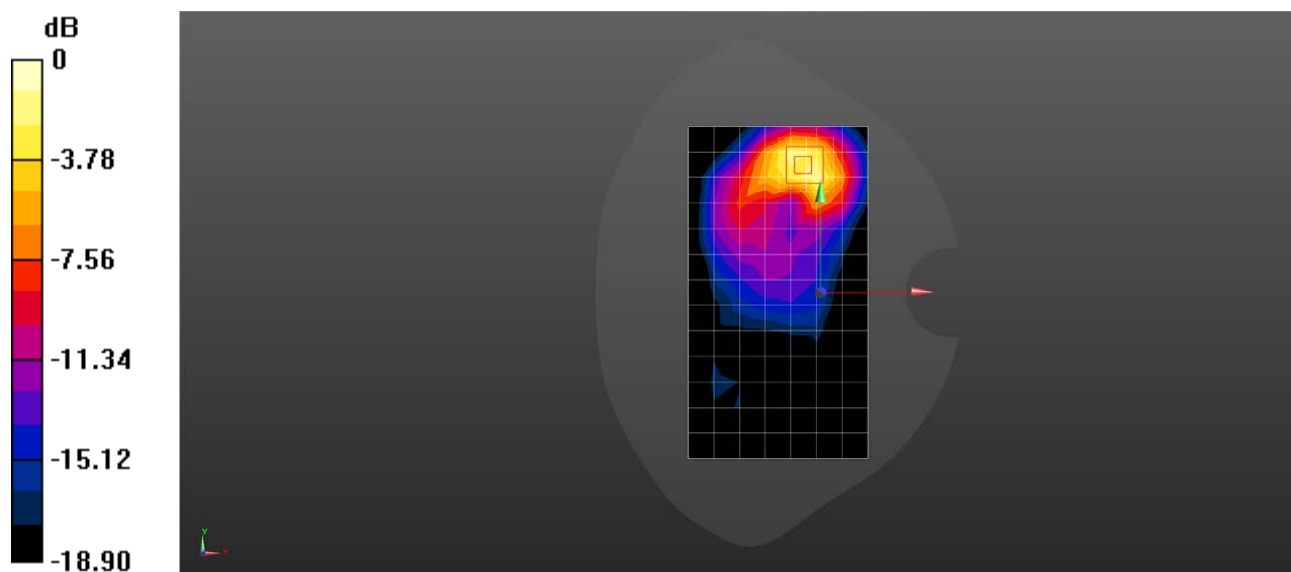
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.310 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.777 W/kg

SAR(1 g) = 0.418 W/kg; SAR(10 g) = 0.215 W/kg

Maximum value of SAR (measured) = 0.642 W/kg



0 dB = 0.642 W/kg = -1.92 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2637 WCDMA Band IV RMC 1412CH Right tilted Ant1

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070020775

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

Medium: HSL1750; Medium parameters used: $f = 1732.4$ MHz; $\sigma = 1.317$ S/m; $\epsilon_r = 40.483$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.66, 7.66, 7.66) @ 1732.4 MHz; Calibrated: 2023-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2024-03-18
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

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

Maximum value of SAR (measured) = 0.601 W/kg

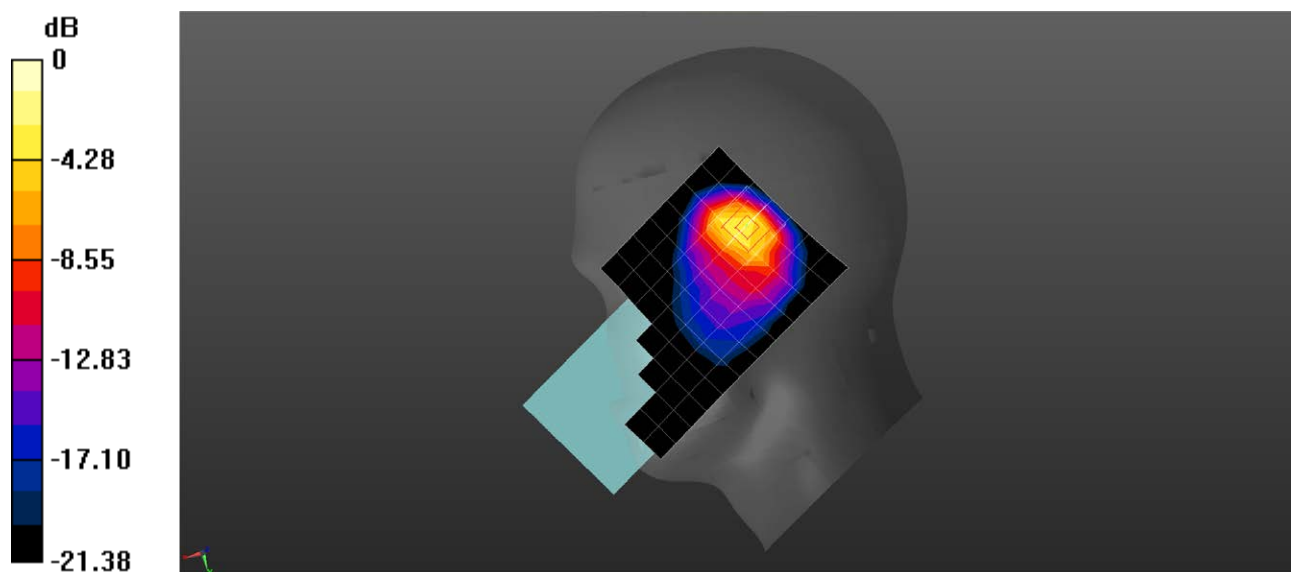
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.42 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.648 W/kg; SAR(10 g) = 0.287 W/kg

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



0 dB = 1.17 W/kg = 0.68 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2637 WCDMA Band IV RMC 1412CH Back side 15mm Ant1

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070020775

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

Medium: HSL1750; Medium parameters used: $f = 1732.4$ MHz; $\sigma = 1.317$ S/m; $\epsilon_r = 40.483$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.66, 7.66, 7.66); Calibrated: 2023-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2024-03-18
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

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

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

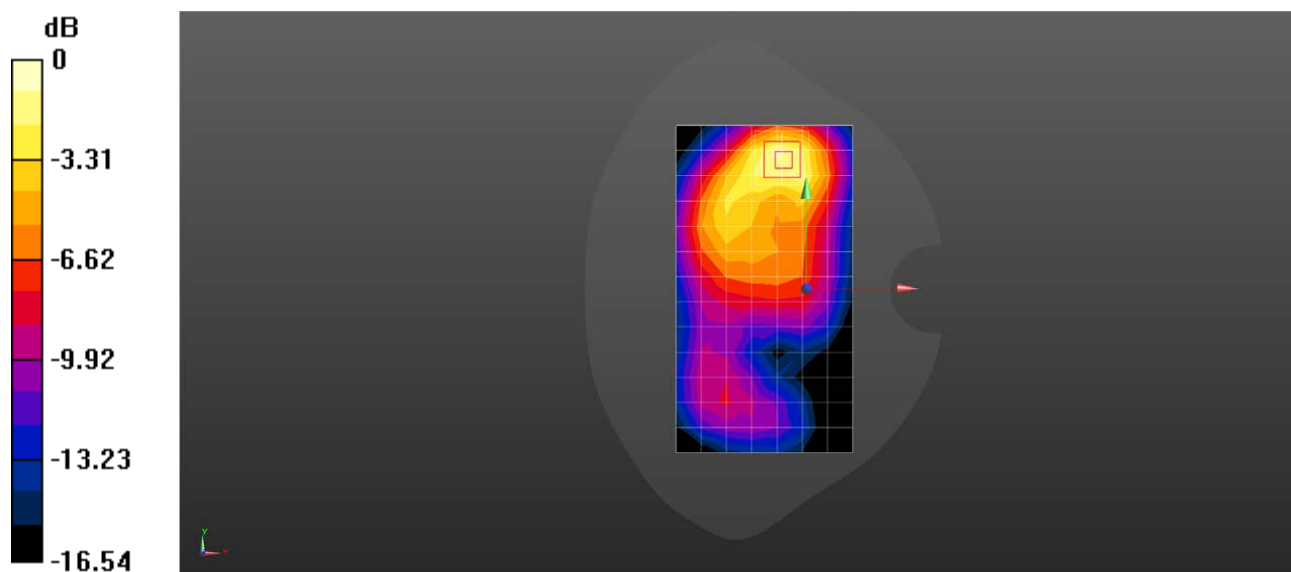
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.140 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.351 W/kg

SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.117 W/kg

Maximum value of SAR (measured) = 0.297 W/kg



0 dB = 0.297 W/kg = -5.27 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2637 WCDMA Band IV RMC 1412CH Top side 10mm Ant1

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070020775

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

Medium: HSL1750; Medium parameters used: $f = 1732.4$ MHz; $\sigma = 1.317$ S/m; $\epsilon_r = 40.483$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.66, 7.66, 7.66); Calibrated: 2023-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2024-03-18
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

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

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

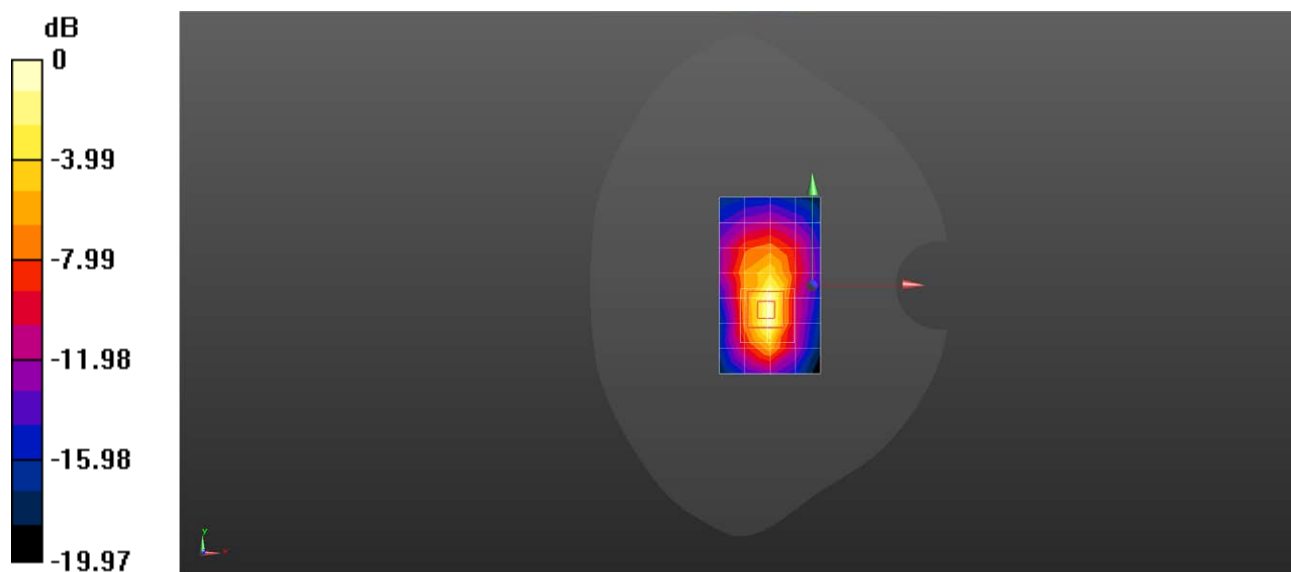
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.99 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.735 W/kg

SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.184 W/kg

Maximum value of SAR (measured) = 0.599 W/kg



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

Test Laboratory: SGS-SAR Lab

CPH2637 WCDMA Band V RMC 4182CH Right cheek Ant1

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070020775

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

Medium: HSL835; Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 42.993$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.72, 8.72, 8.72); Calibrated: 2023-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2024-03-18
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

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

Maximum value of SAR (measured) = 0.811 W/kg

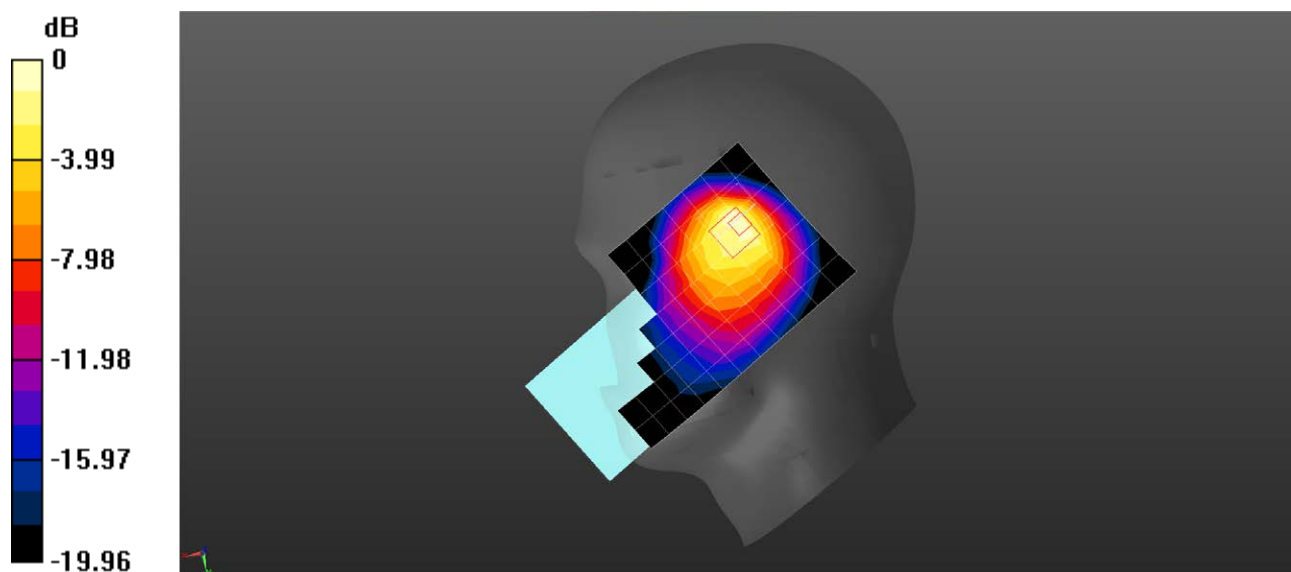
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.16 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.486 W/kg; SAR(10 g) = 0.283 W/kg

Maximum value of SAR (measured) = 0.785 W/kg



0 dB = 0.785 W/kg = -1.05 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2637 WCDMA Band V RMC 4182CH Back side 15mm Ant0

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070020775

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

Medium: HSL835; Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 42.993$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.72, 8.72, 8.72); Calibrated: 2023-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2024-03-18
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

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

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

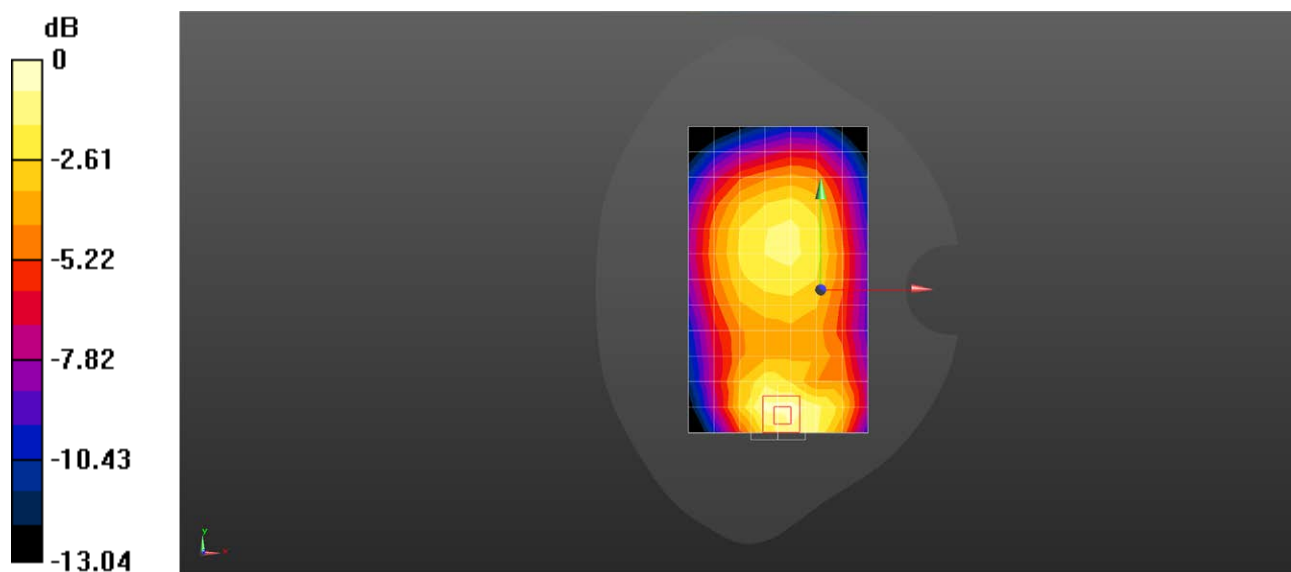
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.16 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.244 W/kg

SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.087 W/kg

Maximum value of SAR (measured) = 0.202 W/kg



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

Test Laboratory: SGS-SAR Lab

CPH2637 WCDMA Band V RMC 4182CH Back side 10mm Ant0

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070020775

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

Medium: HSL835; Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 42.993$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.72, 8.72, 8.72); Calibrated: 2023-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2024-03-18
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

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

Maximum value of SAR (measured) = 0.334 W/kg

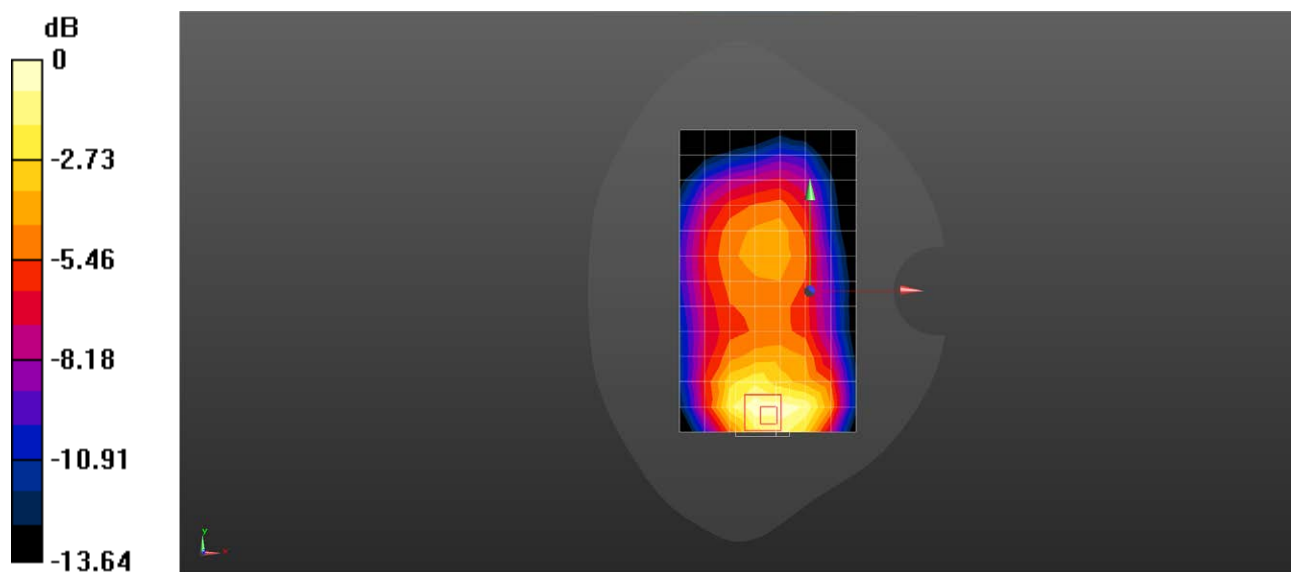
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.11 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.469 W/kg

SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.144 W/kg

Maximum value of SAR (measured) = 0.345 W/kg



0 dB = 0.345 W/kg = -4.62 dBW/kg

CPH2637 LTE Band 2 20M QPSK 50RB50 18900CH Right tilted Ant1**CPH2637**

Communication System: Band 2; Frequency: 1880.000

Medium: HSL. Medium parameters used: $f = 1880.000$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 39.9$

DASY8 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(8.63, 8.63, 8.63); Calibrated: 2023-06-05
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1830; Calibrated: 2023-09-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2256
- Measurement Software: cDASY8 V16.2.4.2524

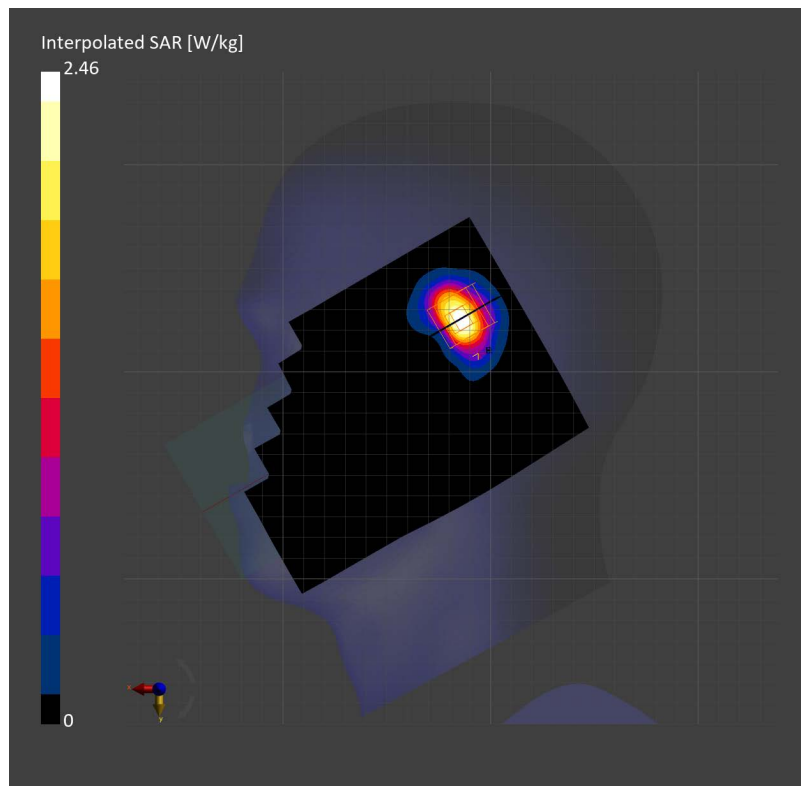
Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 1.08 W/kg; SAR (10g) = 0.522 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = -0.08 dB

SAR (1g) = 1.09 W/kg; SAR (10g) = 0.470 W/kg;



CPH2637 LTE Band 2 20M QPSK 1RB0 18700CH Back side 15mm Ant1**CPH2637**

Communication System: Band 2; Frequency: 1860.000

Medium: HSL. Medium parameters used: $f = 1860.000$ MHz; $\sigma = 1.41$ S/m; $\epsilon_r = 39.9$

DASY8 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(8.63, 8.63, 8.63); Calibrated: 2023-06-05
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1830; Calibrated: 2023-09-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2256
- Measurement Software: cDASY8 V16.2.4.2524

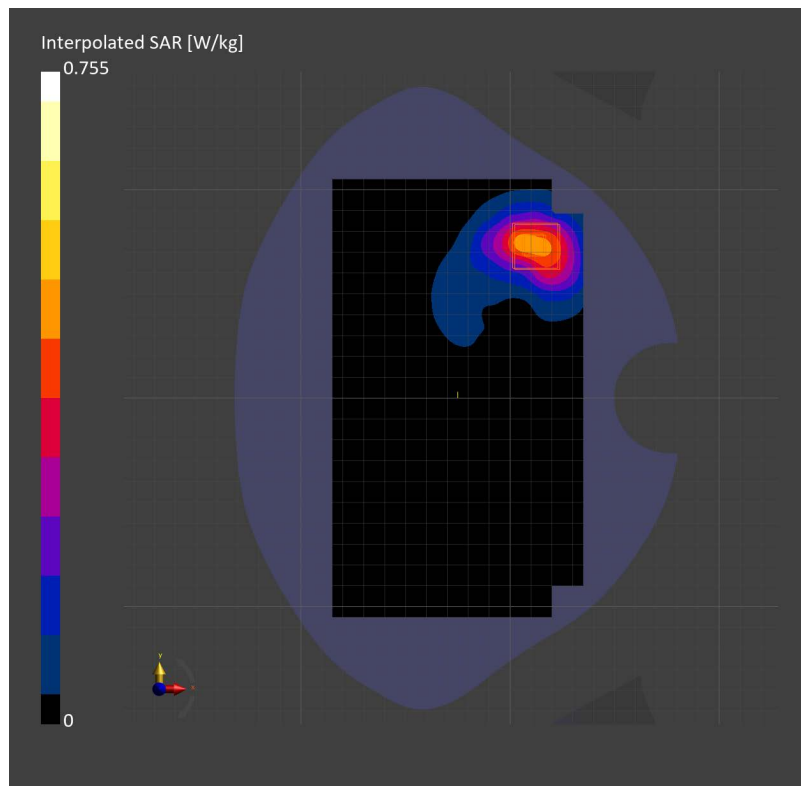
Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.395 W/kg; SAR (10g) = 0.222 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = -0.18 dB

SAR (1g) = 0.427 W/kg; SAR (10g) = 0.236 W/kg;



CPH2637 LTE Band 2 20M QPSK 50RB0 18700CH Top side 10mm Ant1**CPH2637**

Communication System: Band 2; Frequency: 1860.000

Medium: HSL. Medium parameters used: $f = 1860.000$ MHz; $\sigma = 1.41$ S/m; $\epsilon_r = 39.9$

DASY8 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(8.63, 8.63, 8.63); Calibrated: 2023-06-05
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1830; Calibrated: 2023-09-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2256
- Measurement Software: cDASY8 V16.2.4.2524

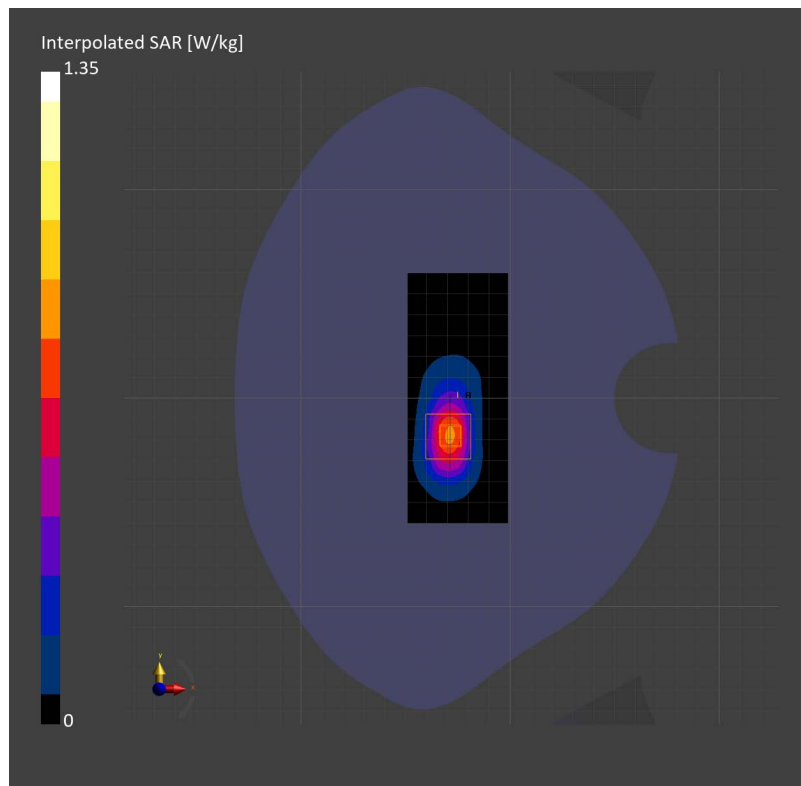
Area Scan (48.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.647 W/kg; SAR (10g) = 0.319 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = -0.01 dB

SAR (1g) = 0.669 W/kg; SAR (10g) = 0.323 W/kg;



Test Laboratory: SGS-SAR Lab

CPH2637 LTE Band7 20M QPSK 50RB0 21100CH Right cheek Ant1

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070020775

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

Medium: HSL2600; Medium parameters used: $f = 2535$ MHz; $\sigma = 1.903$ S/m; $\epsilon_r = 39.165$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.95, 6.95, 6.95); Calibrated: 2023-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2024-03-18
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.69 W/kg

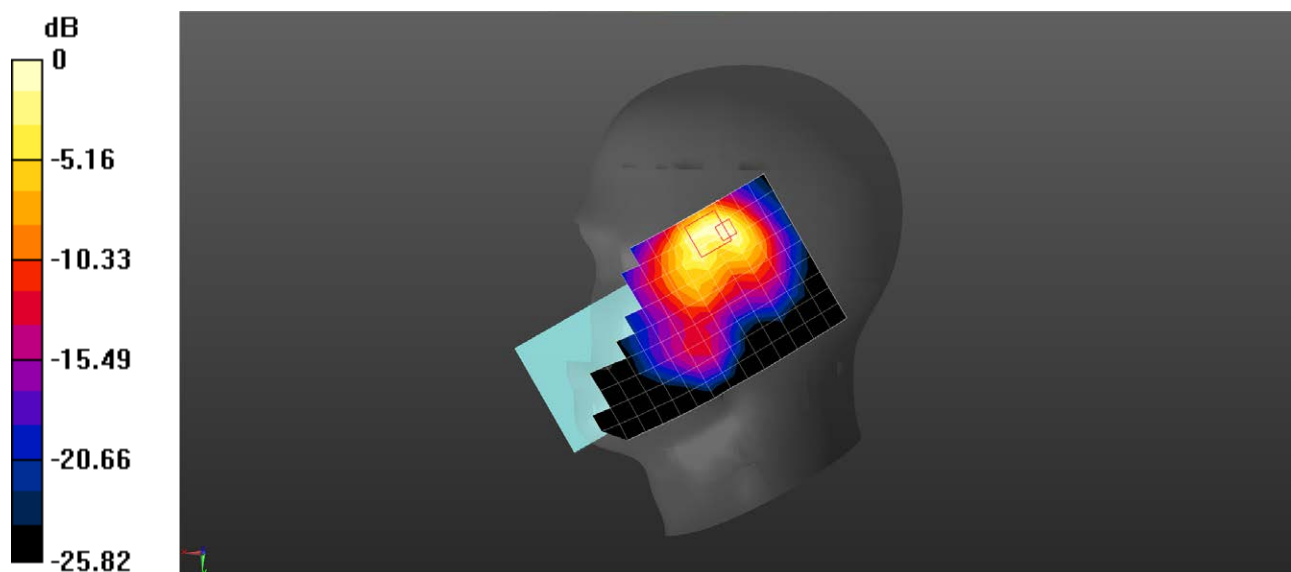
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.587 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.34 W/kg

SAR(1 g) = 0.960 W/kg; SAR(10 g) = 0.442 W/kg

Maximum value of SAR (measured) = 1.79 W/kg



0 dB = 1.79 W/kg = 2.53 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2637 LTE Band7 20M 50RB0 QPSK 21100CH Back side 15mm

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070020775

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

Medium: HSL2600; Medium parameters used: $f = 2535$ MHz; $\sigma = 1.903$ S/m; $\epsilon_r = 39.165$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.95, 6.95, 6.95); Calibrated: 2023-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2024-03-18
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.329 W/kg

Configuration/Body/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.329 W/kg

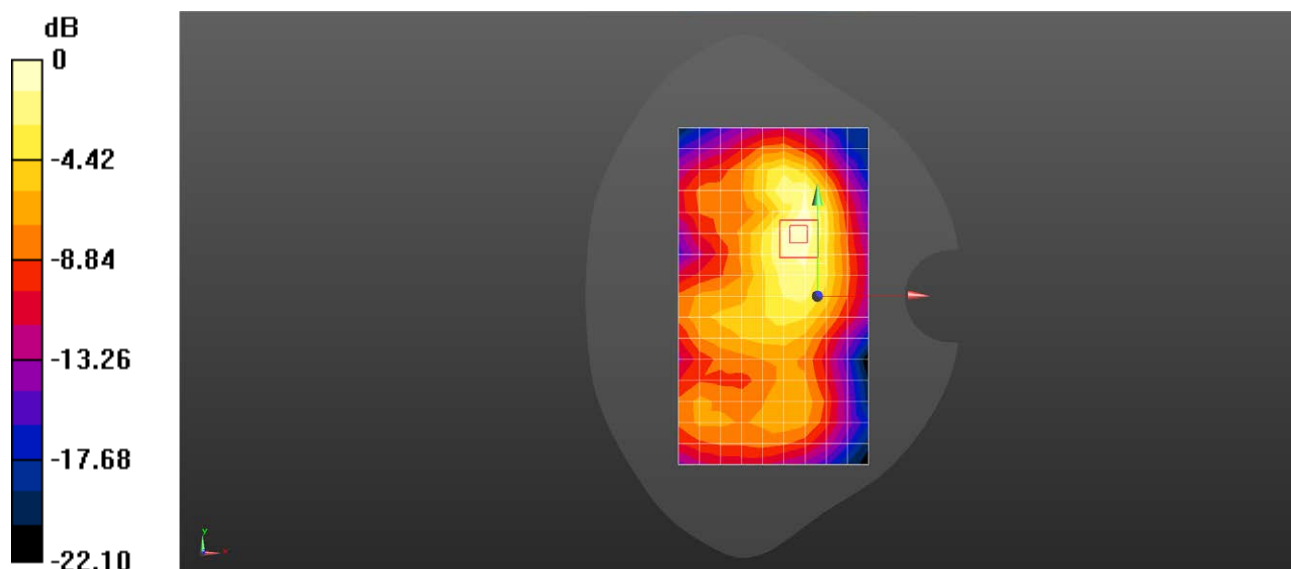
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.452 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.429 W/kg

SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.117 W/kg

Maximum value of SAR (measured) = 0.345 W/kg



Test Laboratory: SGS-SAR Lab

CPH2637 LTE Band7 20M QPSK 50RB0 21100CH Back side 10mm Ant4

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070020775

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

Medium: HSL2600; Medium parameters used: $f = 2535$ MHz; $\sigma = 1.903$ S/m; $\epsilon_r = 39.165$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.95, 6.95, 6.95); Calibrated: 2023-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2024-03-18
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.516 W/kg

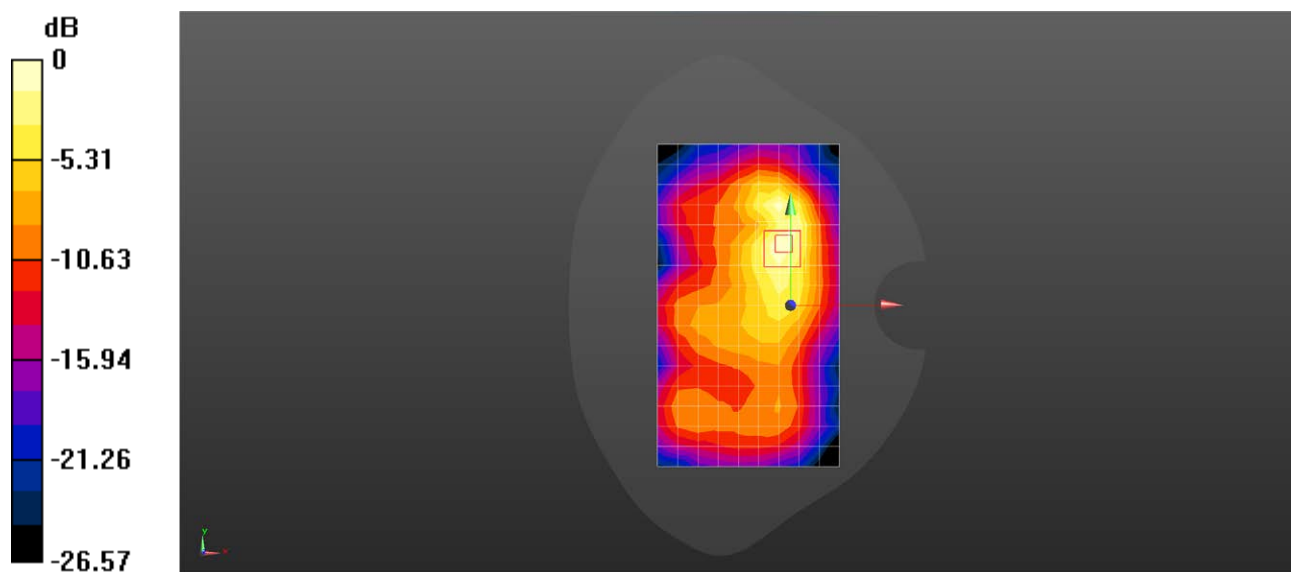
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.503 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.676 W/kg

SAR(1 g) = 0.321 W/kg; SAR(10 g) = 0.151 W/kg

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



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

CPH2637 LTE Band 12 10M QPSK 1RB0 23095CH Right cheek Ant1**CPH2637**

Communication System: Band 12; Frequency: 707.500

Medium: HSL. Medium parameters used: $f = 707.500$ MHz; $\sigma = 0.884$ S/m; $\epsilon_r = 41.8$

DASY8 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(9.08, 9.35, 9.65); Calibrated: 2023-07-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.4.2524

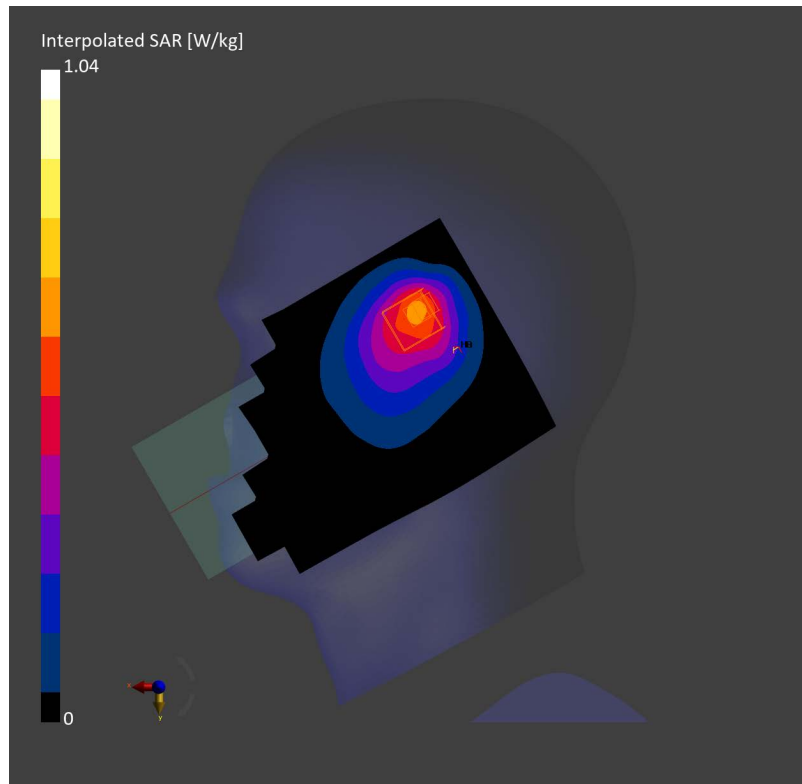
Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.545 W/kg; SAR (10g) = 0.355 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = 0.01 dB

SAR (1g) = 0.546 W/kg; SAR (10g) = 0.332 W/kg;



CPH2637 LTE Band 12 10M QPSK 1RB0 23095CH Back side 15mm Ant1**CPH2637**

Communication System: Band 12; Frequency: 707.500

Medium: HSL. Medium parameters used: $f = 707.500$ MHz; $\sigma = 0.884$ S/m; $\epsilon_r = 41.8$

DASY8 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(9.08, 9.35, 9.65); Calibrated: 2023-07-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.4.2524

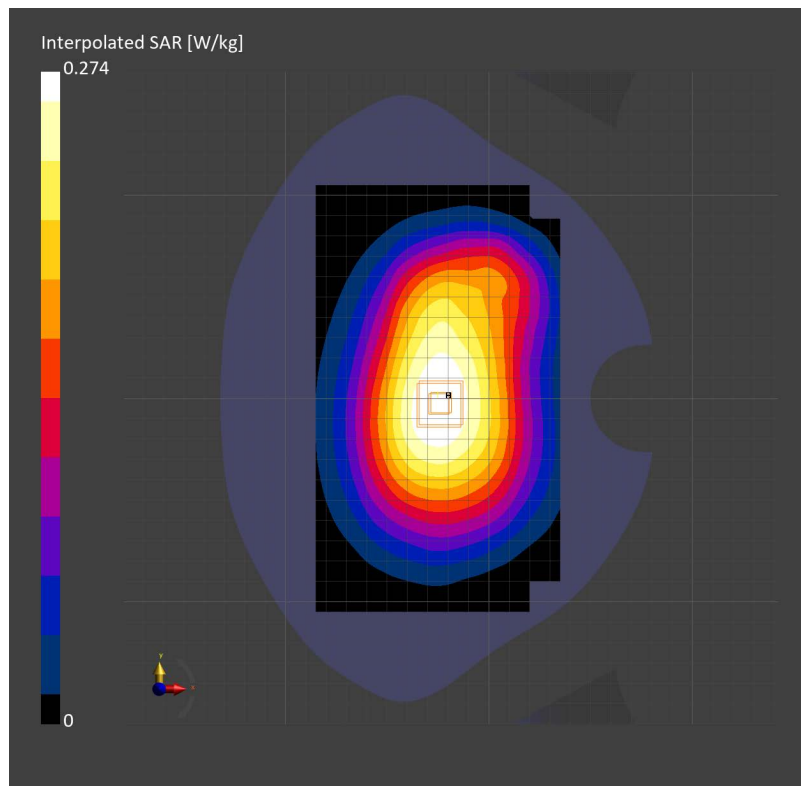
Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.318 W/kg; SAR (10g) = 0.224 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = -0.01 dB

SAR (1g) = 0.263 W/kg; SAR (10g) = 0.203 W/kg;



CPH2637 LTE Band 12 10M QPSK 1RB0 23095CH Left side 10mm Ant1**CPH2637**

Communication System: Band 12; Frequency: 707.500

Medium: HSL. Medium parameters used: $f = 707.500$ MHz; $\sigma = 0.884$ S/m; $\epsilon_r = 41.8$

DASY8 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(9.08, 9.35, 9.65); Calibrated: 2023-07-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.4.2524

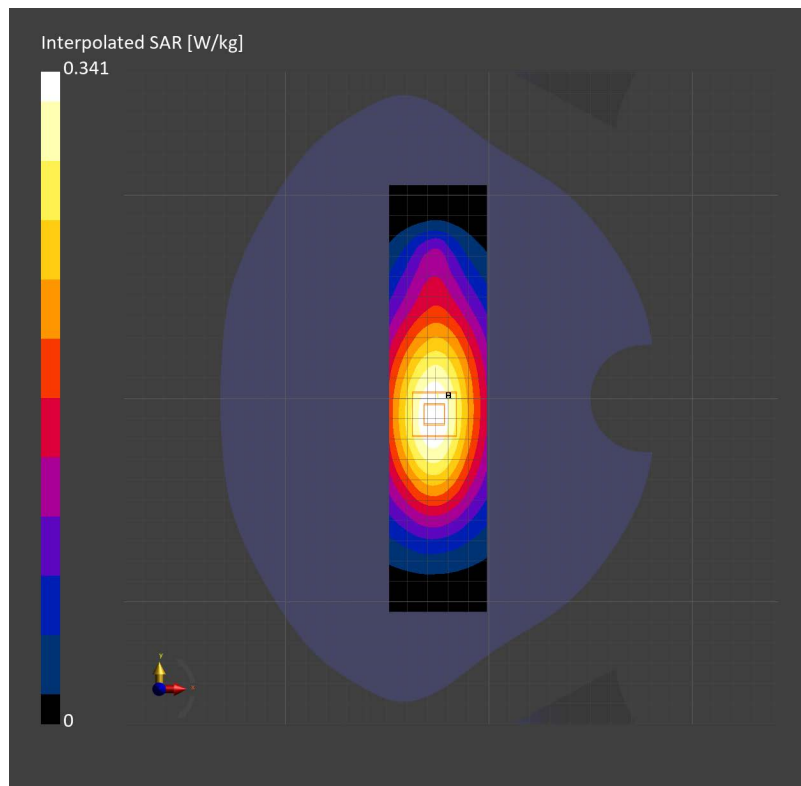
Area Scan (48.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.233 W/kg; SAR (10g) = 0.161 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = -0.15 dB

SAR (1g) = 0.234 W/kg; SAR (10g) = 0.163 W/kg;



CPH2637 LTE Band 13 10M QPSK 1RB0 23230CH Right cheek Ant1**CPH2637**

Communication System: Band 13; Frequency: 782.000

Medium: HSL. Medium parameters used: $f = 782.000$ MHz; $\sigma = 0.917$ S/m; $\epsilon_r = 41.5$

DASY8 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(9.08, 9.35, 9.65); Calibrated: 2023-07-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.4.2524

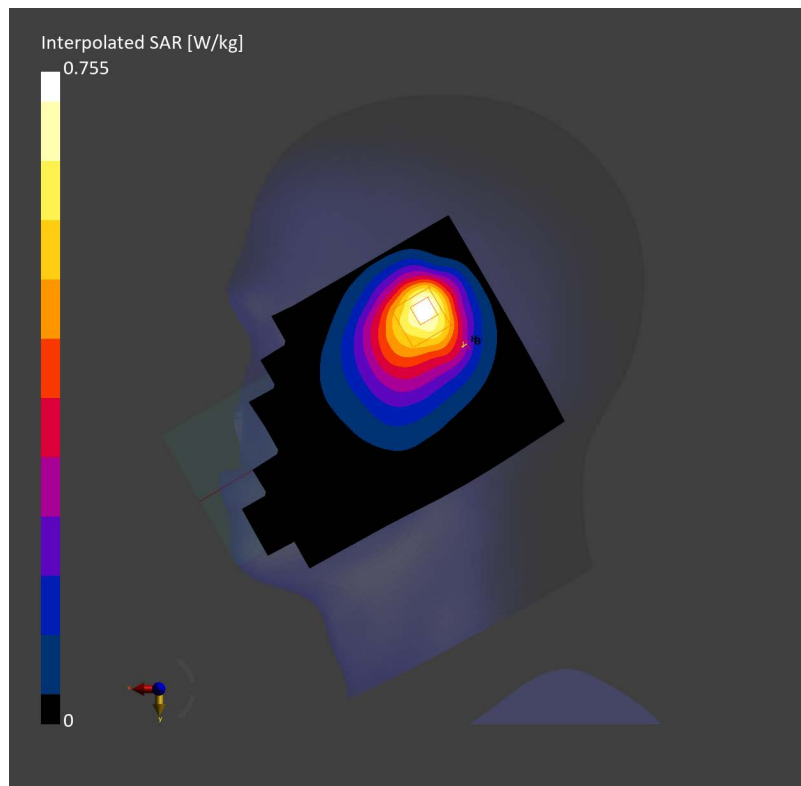
Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.636 W/kg; SAR (10g) = 0.426 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = 0.02 dB

SAR (1g) = 0.629 W/kg; SAR (10g) = 0.404 W/kg;



CPH2637 LTE Band 13 10M QPSK 1RB0 23230CH Back side 15mm Ant1**CPH2637**

Communication System: Band 13; Frequency: 782.000

Medium: HSL. Medium parameters used: $f = 782.000$ MHz; $\sigma = 0.917$ S/m; $\epsilon_r = 41.5$

DASY8 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(9.08, 9.35, 9.65); Calibrated: 2023-07-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.4.2524

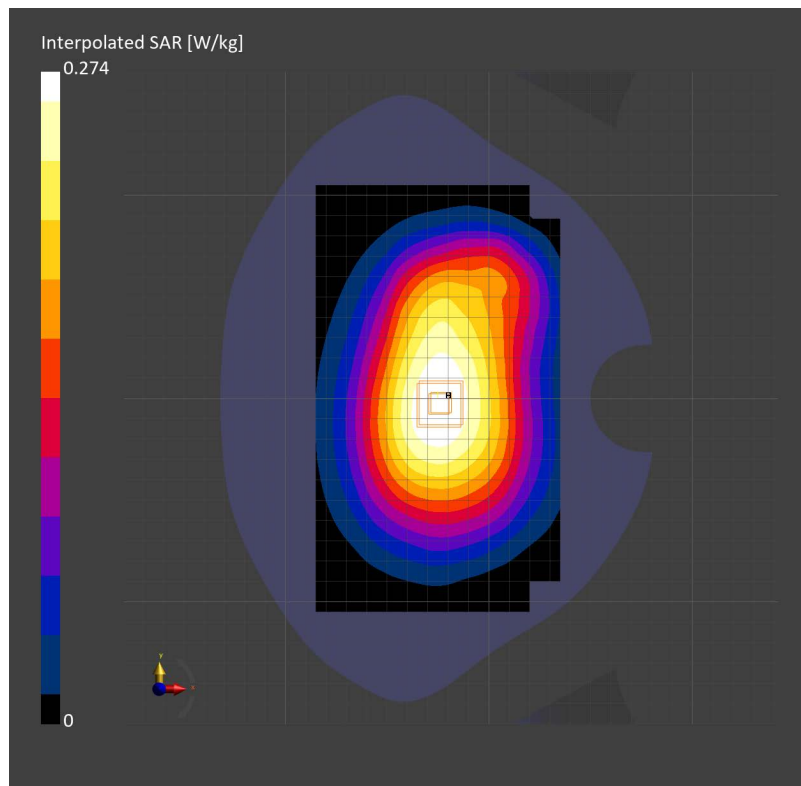
Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.186 W/kg; SAR (10g) = 0.133 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = -0.10 dB

SAR (1g) = 0.208 W/kg; SAR (10g) = 0.159 W/kg;



CPH2637 LTE Band 13 10M QPSK 1RB0 23230CH Back side 10mm Ant1**CPH2637**

Communication System: Band 13; Frequency: 782.000

Medium: HSL. Medium parameters used: $f = 782.000$ MHz; $\sigma = 0.917$ S/m; $\epsilon_r = 41.5$

DASY8 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(9.08, 9.35, 9.65); Calibrated: 2023-07-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.4.2524

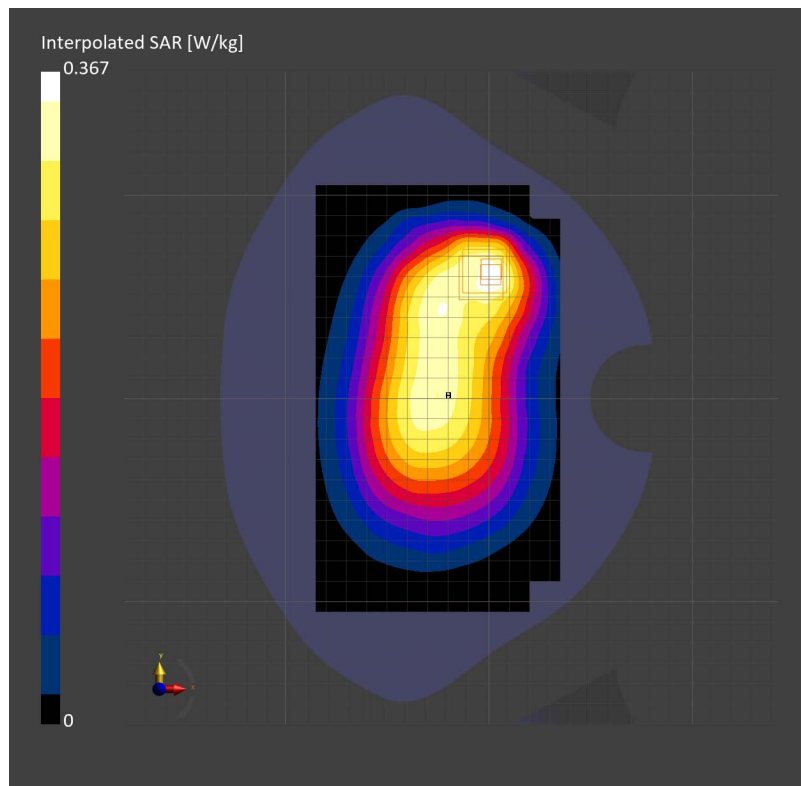
Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.209 W/kg; SAR (10g) = 0.142 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = -0.19 dB

SAR (1g) = 0.209 W/kg; SAR (10g) = 0.133 W/kg;



CPH2637 LTE Band 26 15M QPSK 1RB0 26865CH Right cheek Ant1**CPH2637**

Communication System: Band 26; Frequency: 831.500

Medium: HSL. Medium parameters used: $f = 831.500$ MHz; $\sigma = 0.939$ S/m; $\epsilon_r = 41.3$

DASY8 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(8.78, 9.28, 9.61); Calibrated: 2023-07-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.4.2524

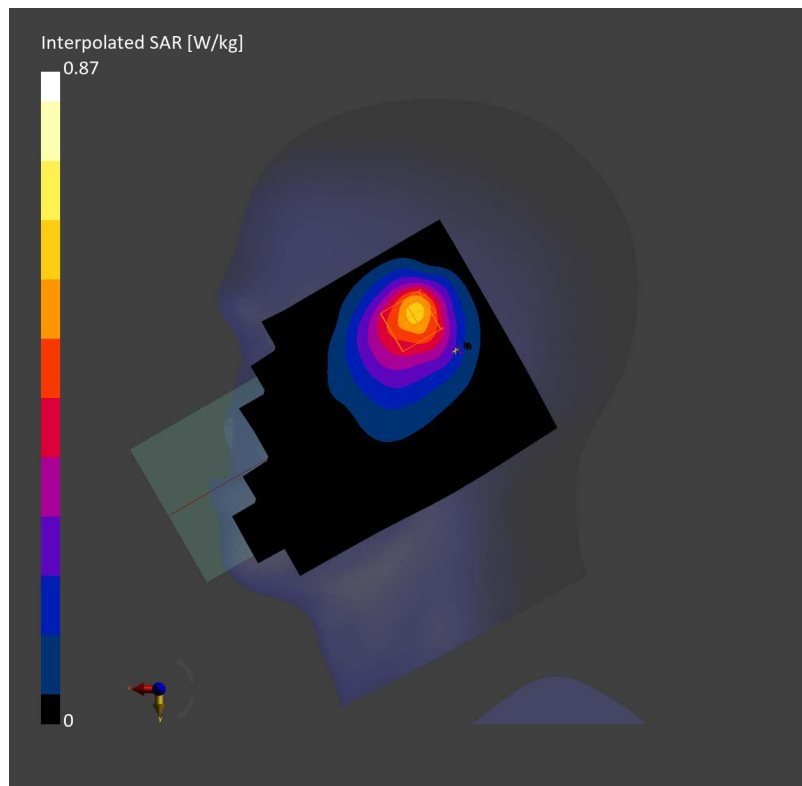
Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.514 W/kg; SAR (10g) = 0.325 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = -0.02 dB

SAR (1g) = 0.473 W/kg; SAR (10g) = 0.286 W/kg;



CPH2637 LTE Band 26 10M QPSK 36RB0 26865CH Back side 15mm Ant0**CPH2637**

Communication System: Band 26; Frequency: 831.500

Medium: HSL. Medium parameters used: $f = 831.500$ MHz; $\sigma = 0.939$ S/m; $\epsilon_r = 41.3$

DASY8 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(8.78, 9.28, 9.61); Calibrated: 2023-07-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.4.2524

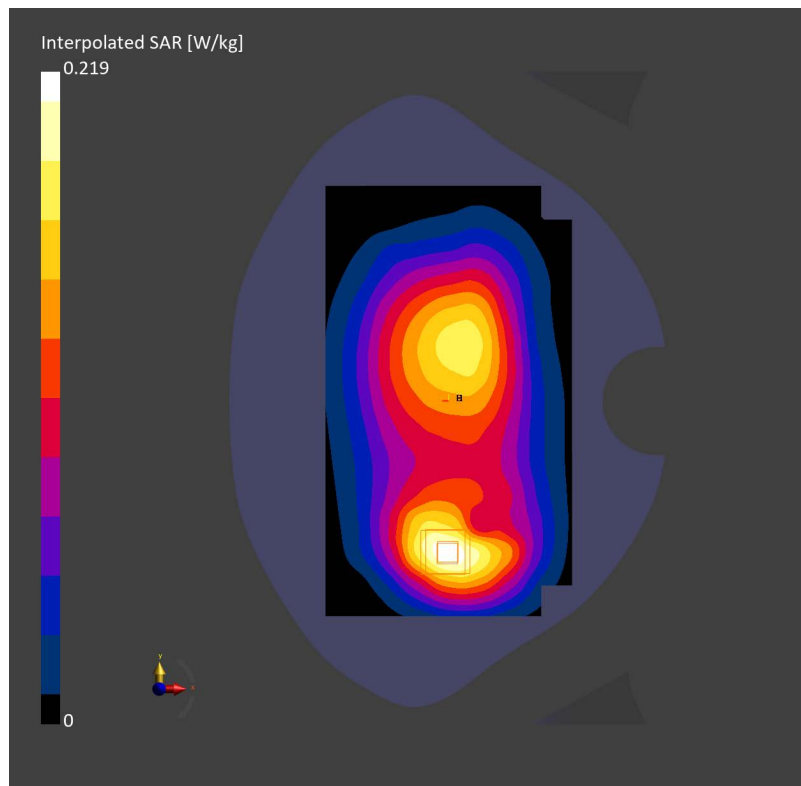
Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.145 W/kg; SAR (10g) = 0.095 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = 0.13 dB

SAR (1g) = 0.143 W/kg; SAR (10g) = 0.090 W/kg;



CPH2637 LTE Band 26 15M QPSK 36RB0 26865CH Bottom side 10mm Ant0**CPH2637**

Communication System: Band 26; Frequency: 831.500

Medium: HSL. Medium parameters used: $f = 831.500$ MHz; $\sigma = 0.939$ S/m; $\epsilon_r = 41.3$

DASY8 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(8.78, 9.28, 9.61); Calibrated: 2023-07-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.4.2524

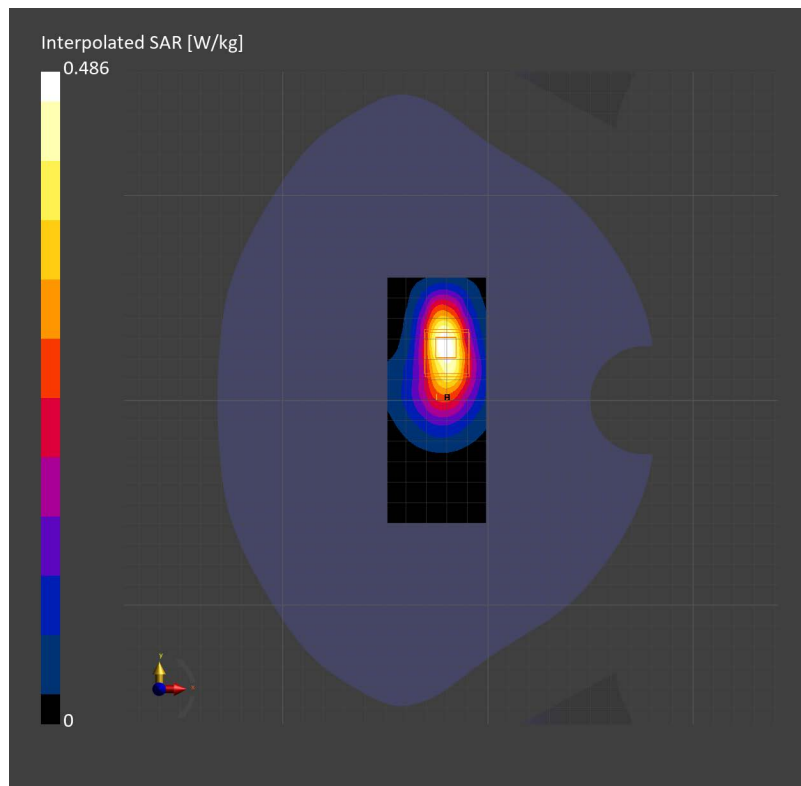
Area Scan (48.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.240 W/kg; SAR (10g) = 0.140 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = -0.07 dB

SAR (1g) = 0.238 W/kg; SAR (10g) = 0.126 W/kg;



Test Laboratory: SGS-SAR Lab

CPH2637 LTE Band 38 20M QPSK 1RB0 37850CH Right cheek Ant4

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070020775

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2580 MHz; Duty Cycle: 1:1.58016

Medium: HSL2600; Medium parameters used: $f = 2580$ MHz; $\sigma = 1.981$ S/m; $\epsilon_r = 39.471$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.76, 6.76, 6.76); Calibrated: 2023-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2024-03-18
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

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

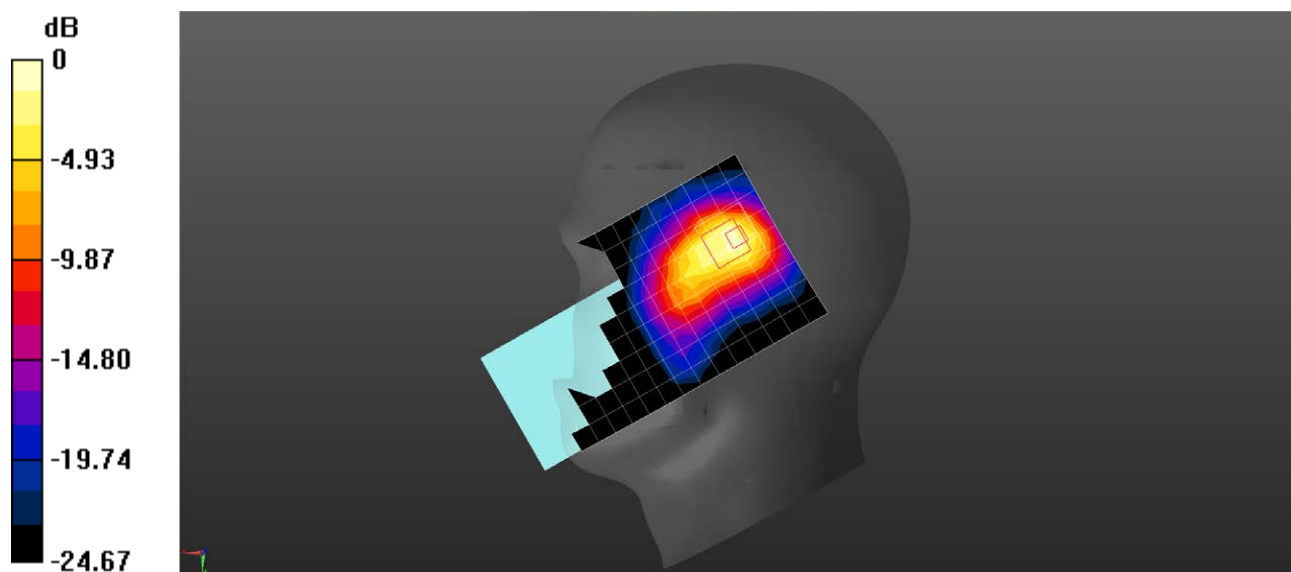
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.354 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.337 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

CPH2637 LTE Band38 20M 1RB0 QPSK 37850CH Back side 15mm

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070020775

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2580 MHz; Duty Cycle: 1:1.58016

Medium: HSL2600; Medium parameters used: $f = 2580$ MHz; $\sigma = 1.981$ S/m; $\epsilon_r = 39.471$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.76, 6.76, 6.76); Calibrated: 2023-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2024-03-18
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

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

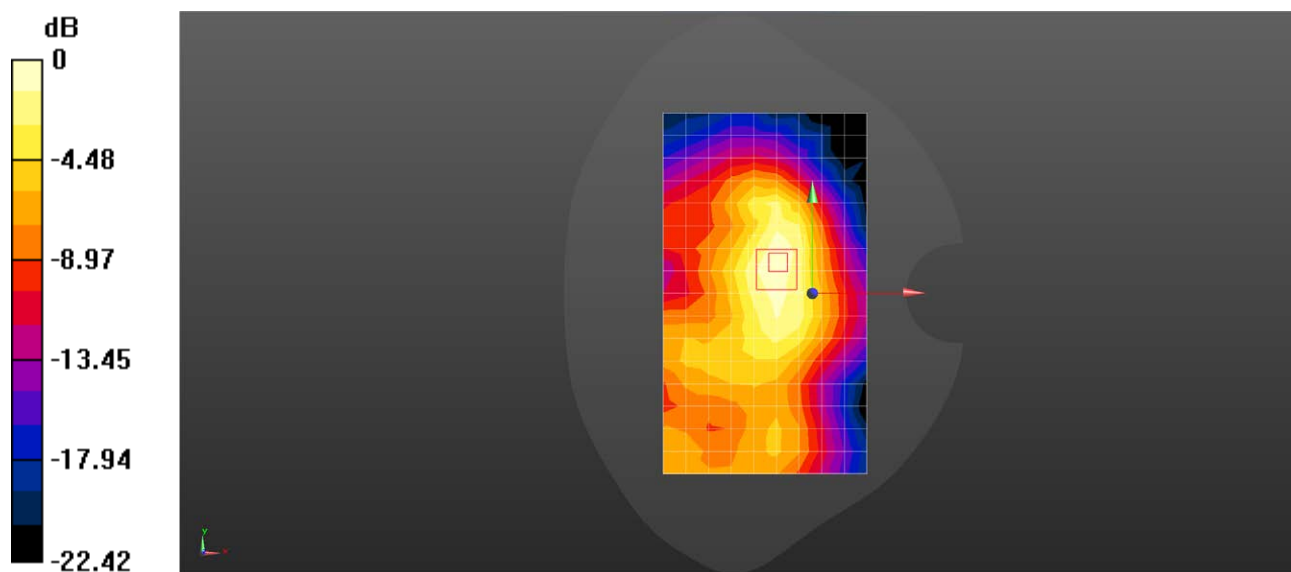
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.850 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.462 W/kg

SAR(1 g) = 0.343 W/kg; SAR(10 g) = 0.172 W/kg

Maximum value of SAR (measured) = 0.366 W/kg



0 dB = 0.366 W/kg = -4.37 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2637 LTE Band 38 20M QPSK 1RB0 37850CH Back side 10mm Ant1

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070020775

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2580 MHz; Duty Cycle: 1:1.58016

Medium: HSL2600; Medium parameters used: $f = 2580$ MHz; $\sigma = 1.981$ S/m; $\epsilon_r = 39.471$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.76, 6.76, 6.76); Calibrated: 2023-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2024-03-18
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.543 W/kg

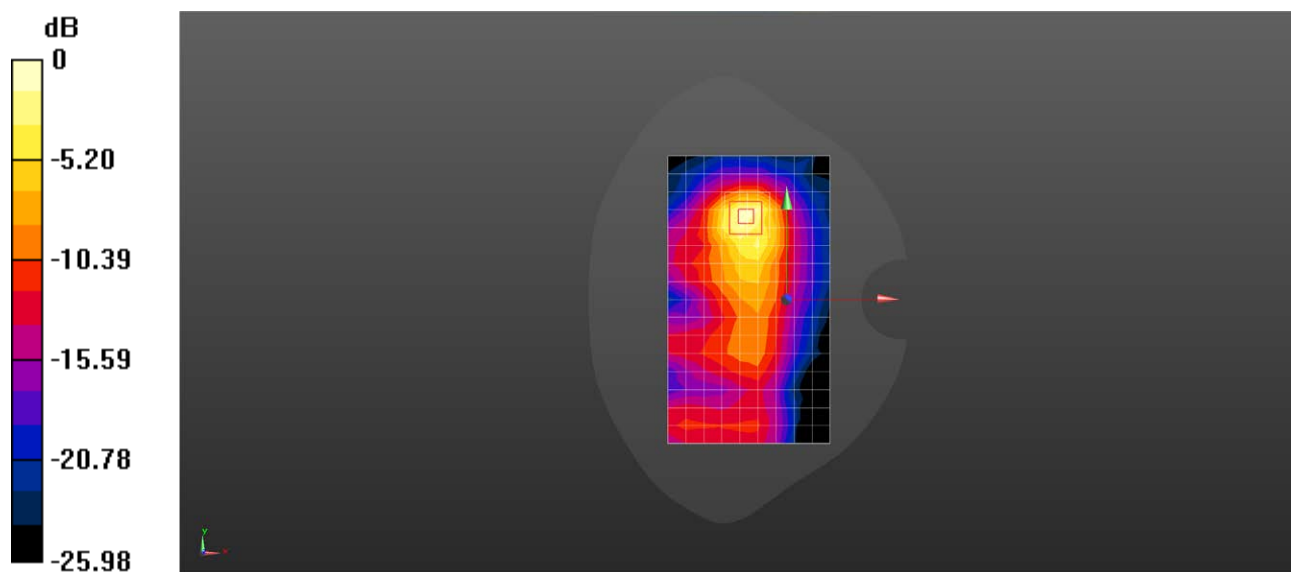
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.735 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.999 W/kg

SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.190 W/kg

Maximum value of SAR (measured) = 0.776 W/kg



0 dB = 0.776 W/kg = -1.10 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2637 LTE Band41 20M 1RB0 QPSK 40620CH Right cheek Ant4

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070020775

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58016

Medium: HSL2600;Medium parameters used: $f = 2593$ MHz; $\sigma = 1.97$ S/m; $\epsilon_r = 38.937$; $\rho = 630$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.76, 6.76, 6.76) @ 2593 MHz; Calibrated: 2023-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2024-03-18
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.74 W/kg

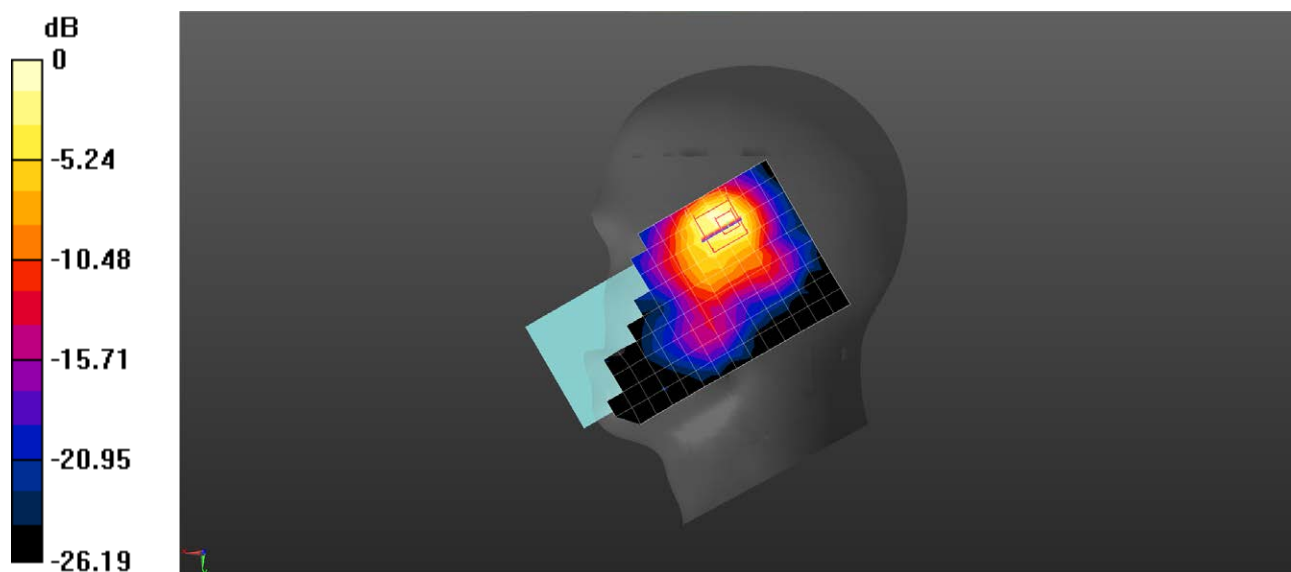
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.137 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.76 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.435 W/kg

Maximum value of SAR (measured) = 2.02 W/kg



0 dB = 2.02 W/kg = 3.05 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2637 LTE Band41 20M 50RB0 QPSK 40620CH Back side 15mm Ant1

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070020775

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2593 MHz; Duty Cycle: 1:1.58016

Medium: HSL2600; Medium parameters used: $f = 2593$ MHz; $\sigma = 2.042$ S/m; $\epsilon_r = 37.98$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.76, 6.76, 6.76) @ 2593 MHz; Calibrated: 2023-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2024-03-18
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.386 W/kg

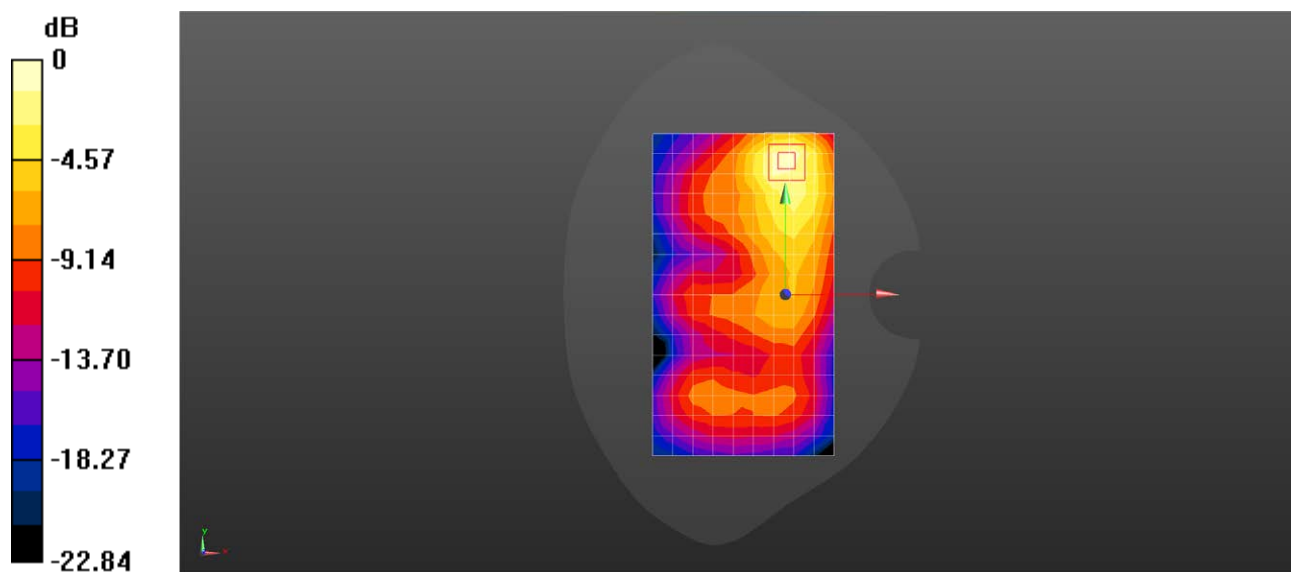
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.450 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.542 W/kg

SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.131 W/kg

Maximum value of SAR (measured) = 0.430 W/kg



0 dB = 0.430 W/kg = -3.67 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2637 LTE Band41 20M 1RB99 QPSK 39750CH Back side 10mm Ant1

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070020775

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2506 MHz; Duty Cycle: 1:1.58016

Medium: HSL2600; Medium parameters used: $f = 2506$ MHz; $\sigma = 1.944$ S/m; $\epsilon_r = 38.321$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.95, 6.95, 6.95) @ 2506 MHz; Calibrated: 2023-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2024-03-18
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.882 W/kg

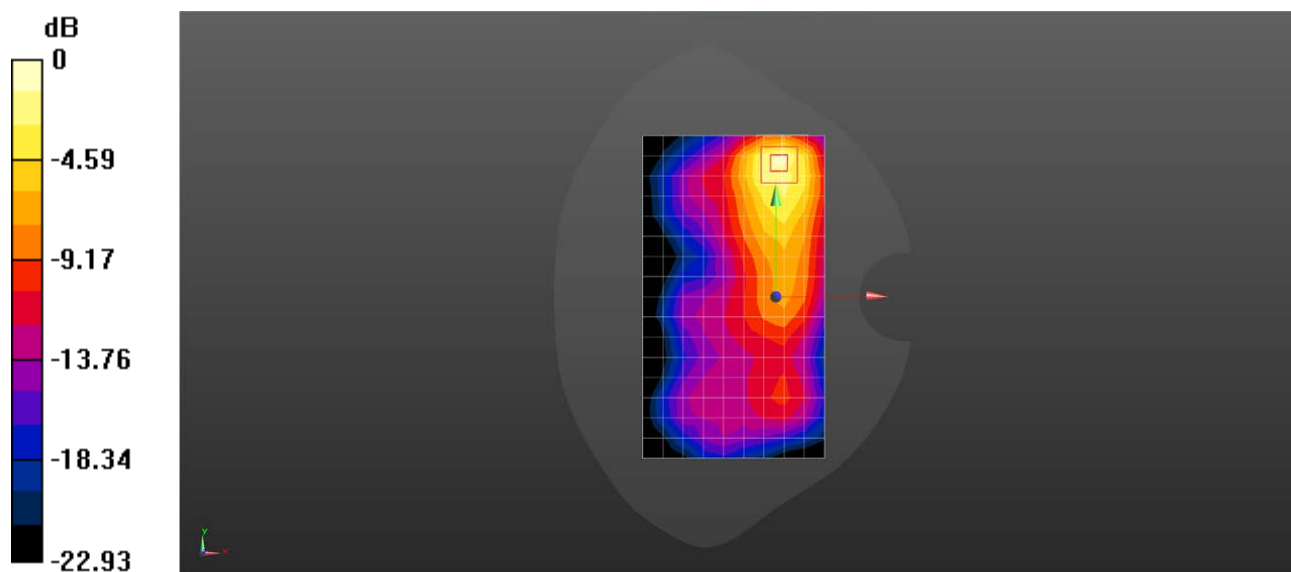
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.052 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.655 W/kg; SAR(10 g) = 0.294 W/kg

Maximum value of SAR (measured) = 1.06 W/kg



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

Test Laboratory: SGS-SAR Lab

CPH2637 LTE Band41 20M 50RB50 QPSK 39750CH Back side 0mm Ant1

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070020775

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2506 MHz; Duty Cycle: 1:1.58016

Medium: HSL2600; Medium parameters used: $f = 2506$ MHz; $\sigma = 1.944$ S/m; $\epsilon_r = 38.321$; $\rho = 1130$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.95, 6.95, 6.95) @ 2506 MHz; Calibrated: 2023-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2024-03-18
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 6.98 W/kg

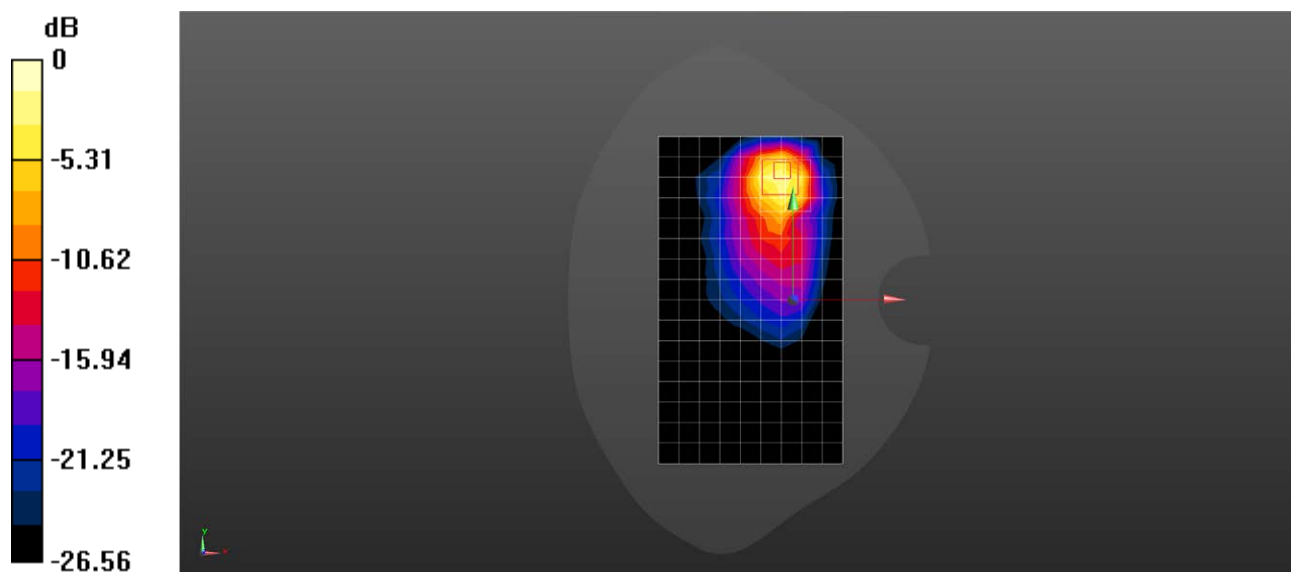
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.036 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 16.3 W/kg

SAR(1 g) = 6.09 W/kg; SAR(10 g) = 2.44 W/kg

Maximum value of SAR (measured) = 11.4 W/kg



0 dB = 11.4 W/kg = 10.57 dBW/kg

CPH2637 LTE Band 66 20M QPSK 50RB0 132072CH Right tilted Ant1**CPH2637**

Communication System: Band 66; Frequency: 1720.000

Medium: HSL. Medium parameters used: $f = 1720.000$ MHz; $\sigma = 1.40$ S/m; $\epsilon_r = 40.0$

DASY8 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(8.89, 8.89, 8.89); Calibrated: 2023-06-05
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1830; Calibrated: 2023-09-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2256
- Measurement Software: cDASY8 V16.2.4.2524

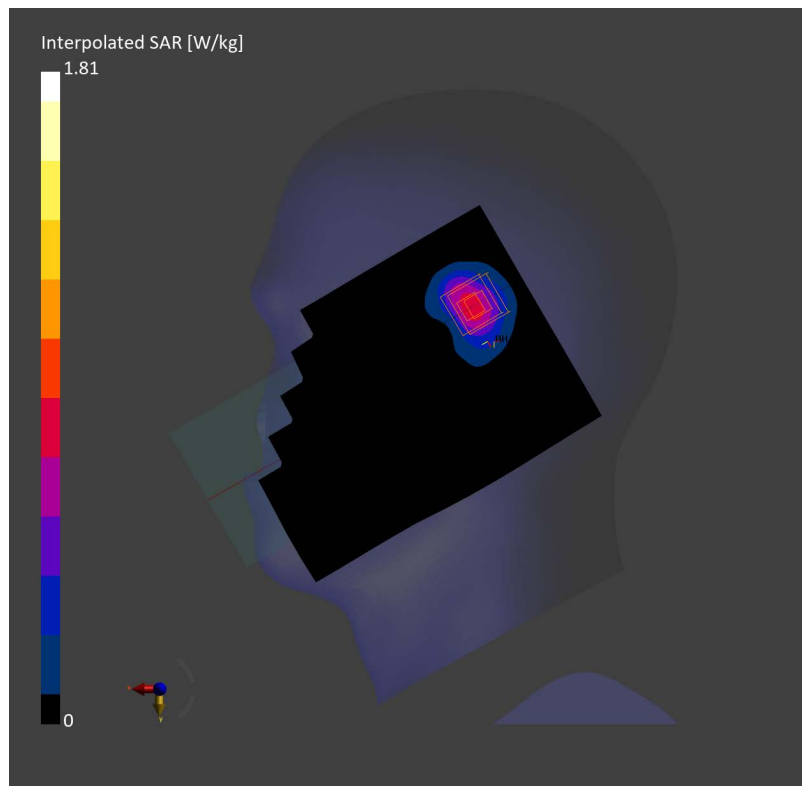
Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.685 W/kg; SAR (10g) = 0.360 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = -0.15 dB

SAR (1g) = 0.851 W/kg; SAR (10g) = 0.381 W/kg;



CPH2637 LTE Band 66 20M QPSK 1RB0 132322CH Back side 15mm Ant1**CPH2637**

Communication System: Band 66; Frequency: 1745.000

Medium: HSL. Medium parameters used: $f = 1745.000$ MHz; $\sigma = 1.41$ S/m; $\epsilon_r = 40.0$

DASY8 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(8.89, 8.89, 8.89); Calibrated: 2023-06-05
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1830; Calibrated: 2023-09-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2256
- Measurement Software: cDASY8 V16.2.4.2524

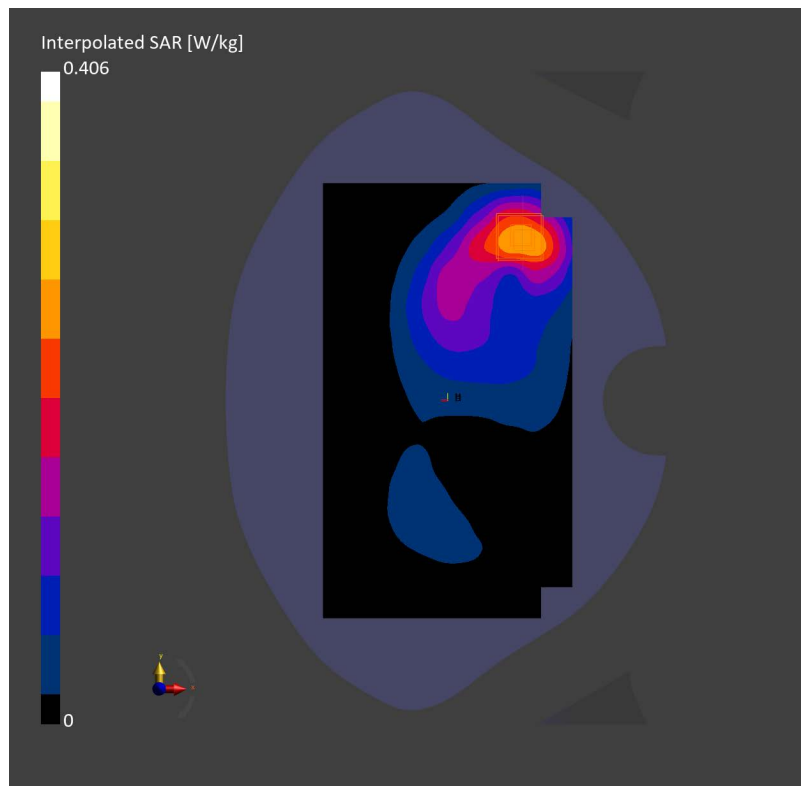
Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.225 W/kg; SAR (10g) = 0.134 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = 0.07 dB

SAR (1g) = 0.240 W/kg; SAR (10g) = 0.138 W/kg;



CPH2637 LTE Band 66 20M QPSK 50RB0 132322CH Top side 10mm Ant1**CPH2637**

Communication System: Band 66; Frequency: 1745.000

Medium: HSL. Medium parameters used: $f = 1745.000$ MHz; $\sigma = 1.41$ S/m; $\epsilon_r = 40.0$

DASY8 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(8.89, 8.89, 8.89); Calibrated: 2023-06-05
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1830; Calibrated: 2023-09-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2256
- Measurement Software: cDASY8 V16.2.4.2524

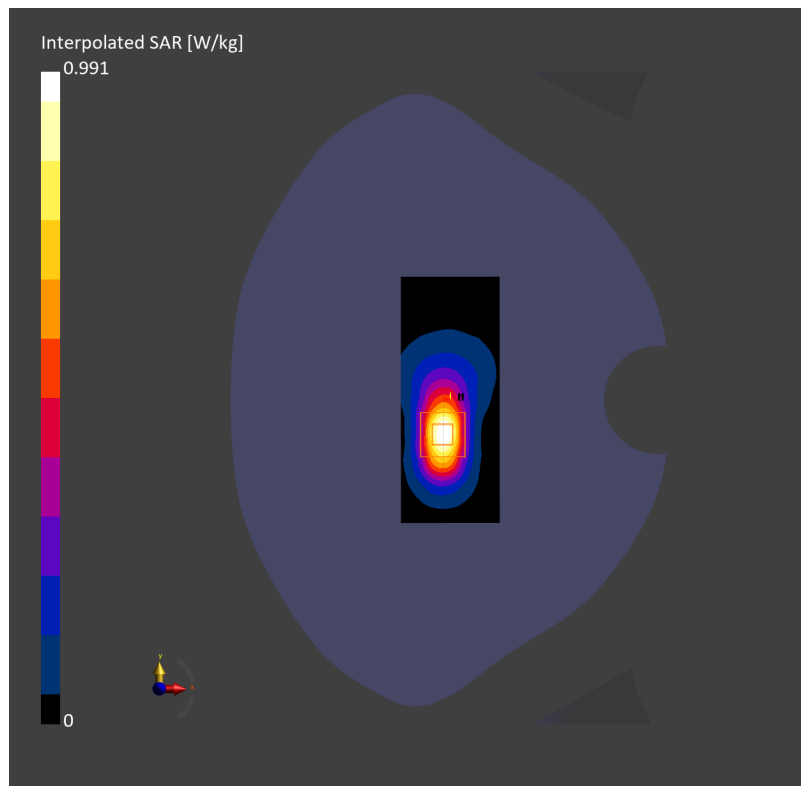
Area Scan (48.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.479 W/kg; SAR (10g) = 0.239 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = -0.14 dB

SAR (1g) = 0.503 W/kg; SAR (10g) = 0.248 W/kg;



CPH2637 5G NR N2 20M QPSK 50RB28 380000CH Right tilted Ant1**CPH2637**

Communication System: Band n2; Frequency: 1900.000

Medium: HSL. Medium parameters used: $f = 1900.000$ MHz; $\sigma = 1.41$ S/m; $\epsilon_r = 40.4$

DASY8 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(7.35, 7.66, 7.9); Calibrated: 2023-07-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.4.2524

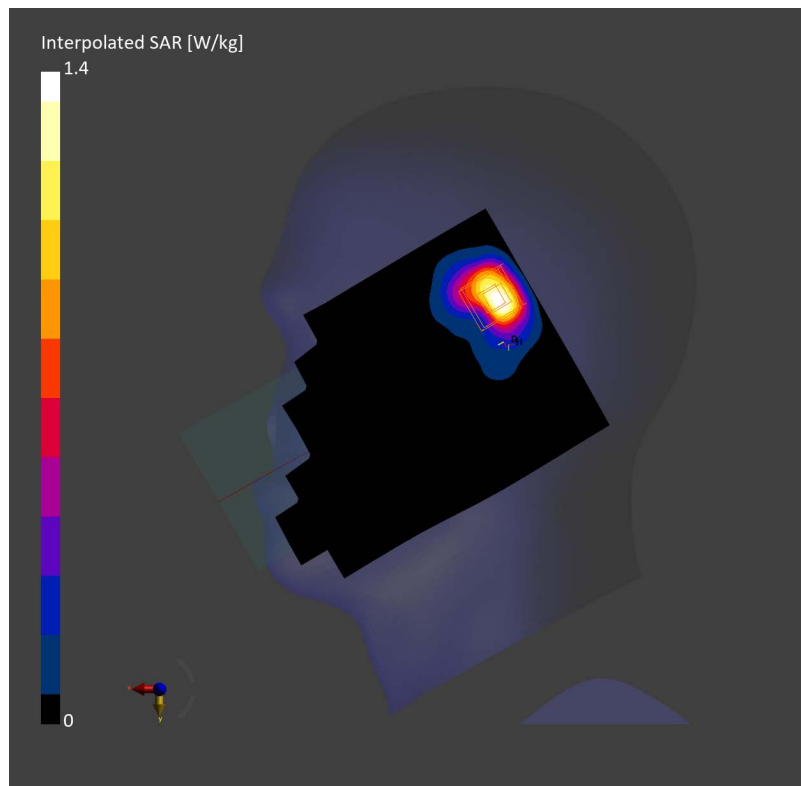
Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.613 W/kg; SAR (10g) = 0.300 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = -0.12 dB

SAR (1g) = 0.744 W/kg; SAR (10g) = 0.340 W/kg;



CPH2637 5G NR N2 20M QPSK 1RB53 380000CH Back side 15mm Ant1**CPH2637**

Communication System: Band n2; Frequency: 1900.000

Medium: HSL. Medium parameters used: $f = 1900.000$ MHz; $\sigma = 1.41$ S/m; $\epsilon_r = 40.4$

DASY8 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(7.35, 7.66, 7.9); Calibrated: 2023-07-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.4.2524

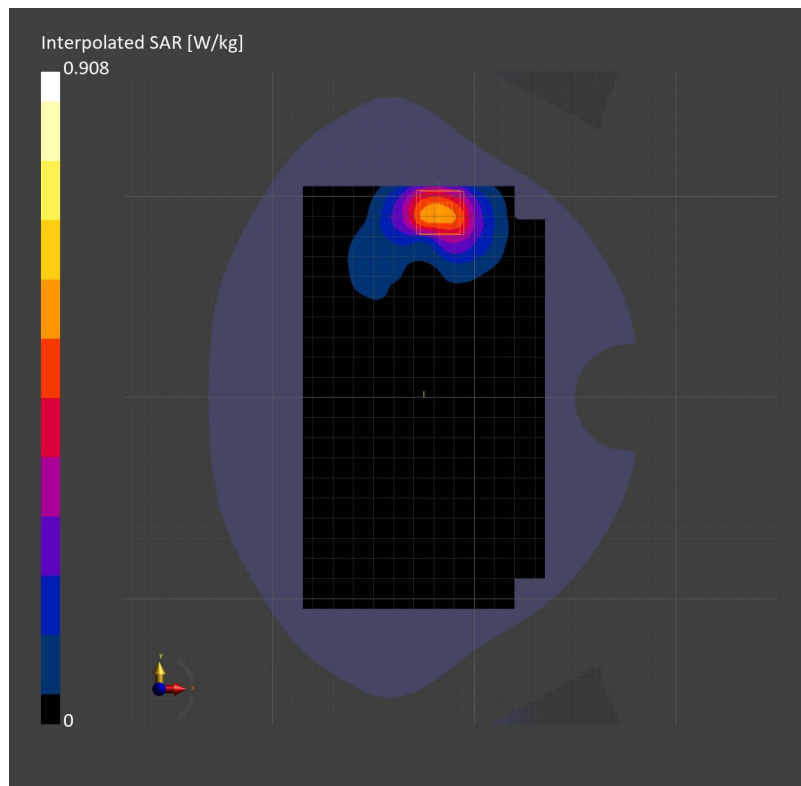
Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.475 W/kg; SAR (10g) = 0.265 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = 0.02 dB

SAR (1g) = 0.523 W/kg; SAR (10g) = 0.291 W/kg;



CPH2637 5G NR N2 20M QPSK 50RB28 376000CH Top side 10mm Ant1

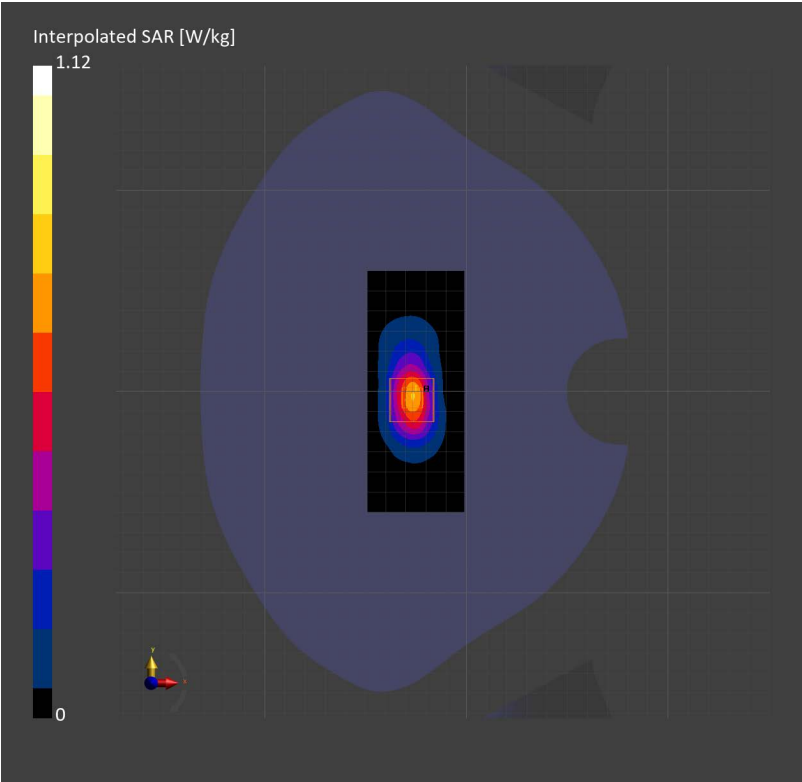
CPH2637

Communication System: Band n2; Frequency: 1880.000
Medium: HSL. Medium parameters used: $f=1880.000$ MHz; $\sigma=1.40$ S/m; $\epsilon_r=40.4$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(7.35, 7.66, 7.9); Calibrated: 2023-07-17
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - Measurement Software: cDASY8 V16.2.4.2524

Area Scan (48.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.584 W/kg; SAR (10g) = 0.286 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = 0.02 dB
SAR (1g) = 0.600 W/kg; SAR (10g) = 0.296 W/kg;



Test Laboratory: SGS-SAR Lab

CPH2637 5G NR N7 40M QPSK 1RB108 510000CH Left side 10mm Ant4

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070021799

Communication System: UID 0, NR (0); Frequency: 2550 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2550$ MHz; $\sigma = 1.913$ S/m; $\epsilon_r = 40.092$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.22, 8.22, 8.22); Calibrated: 2023/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2023/11/17
- Phantom: SAM 1; Type: SAM; Serial: 1912
- 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) = 0.521 W/kg

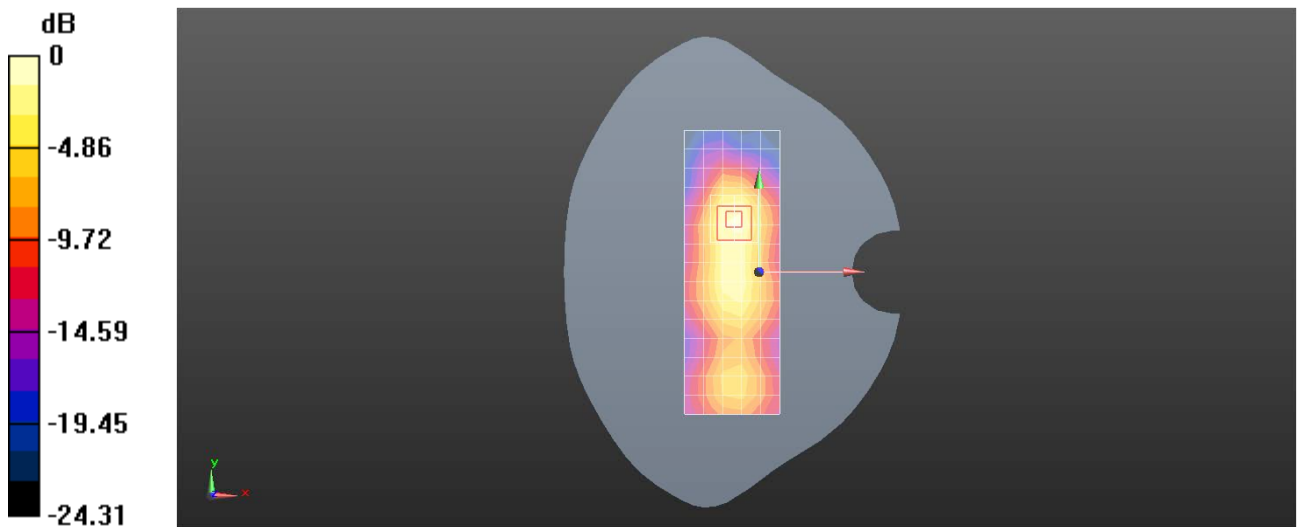
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.37 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.815 W/kg

SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.186 W/kg

Maximum value of SAR (measured) = 0.655 W/kg



0 dB = 0.655 W/kg = -1.84 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2637 5G NR N7 40M QPSK 108RB54 504000CH Back side 15mm Ant4

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070021799

Communication System: UID 0, NR (0); Frequency: 2520 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2520$ MHz; $\sigma = 1.873$ S/m; $\epsilon_r = 40.166$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.22, 8.22, 8.22); Calibrated: 2023/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2023/11/17
- Phantom: SAM 1; Type: SAM; Serial: 1912
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.400 W/kg

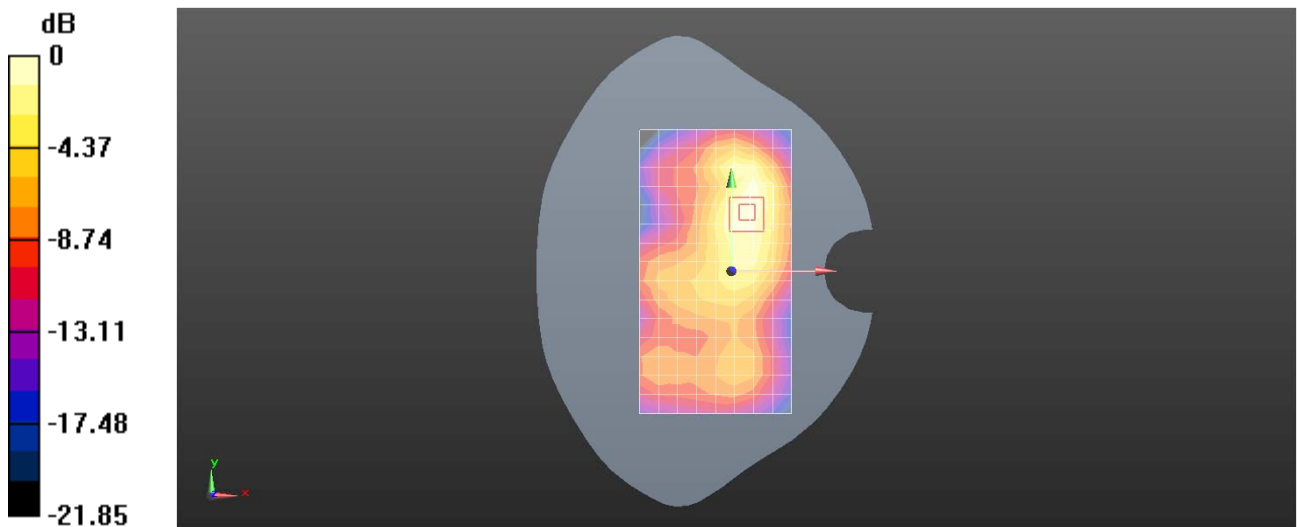
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.941 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.515 W/kg

SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.141 W/kg

Maximum value of SAR (measured) = 0.415 W/kg



0 dB = 0.415 W/kg = -3.82 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2637 5G NR N7 40M QPSK 108RB54 507000CH Right cheek Ant4

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070021799

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

Medium: HSL2600;Medium parameters used: $f = 2535 \text{ MHz}$; $\sigma = 1.894 \text{ S/m}$; $\epsilon_r = 40.135$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.22, 8.22, 8.22); Calibrated: 2023/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2023/11/17
- Phantom: SAM 1; Type: SAM; Serial: 1912
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x16x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 1.54 W/kg

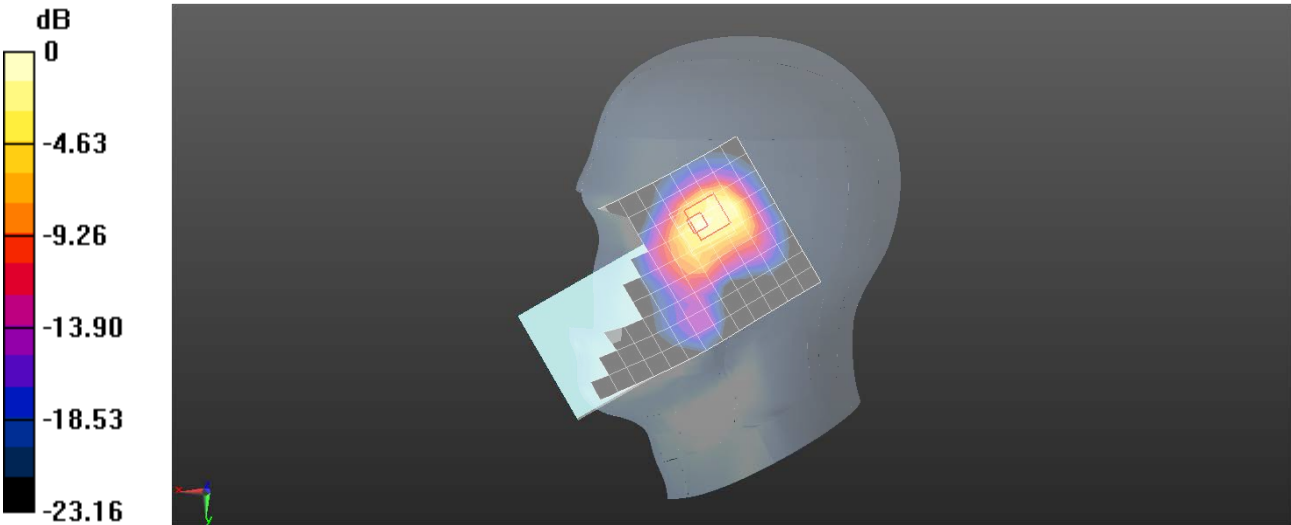
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.015 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.17 W/kg

SAR(1 g) = 0.884 W/kg; SAR(10 g) = 0.414 W/kg

Maximum value of SAR (measured) = 1.62 W/kg



0 dB = 1.62 W/kg = 2.10 dBW/kg

CPH2637 5G NR N12 15M QPSK 36RB22 141300CH Right cheek Ant1**CPH2637**

Communication System: Band n12; Frequency: 706.500

Medium: HSL. Medium parameters used: $f = 706.500$ MHz; $\sigma = 0.874$ S/m; $\epsilon_r = 43.0$

DASY8 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(9.08, 9.35, 9.65); Calibrated: 2023-07-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.4.2524

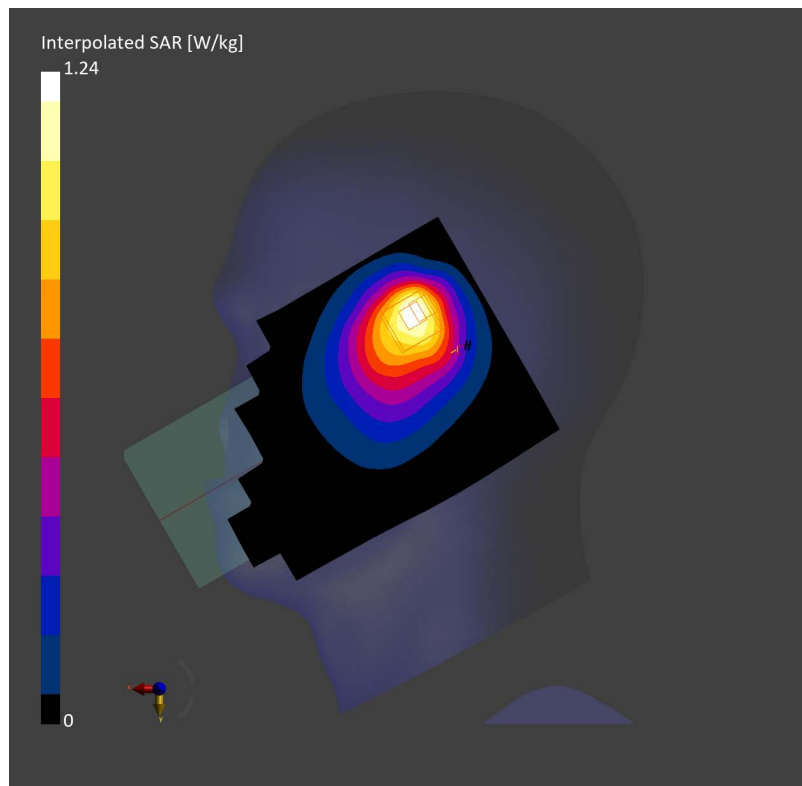
Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.570 W/kg; SAR (10g) = 0.369 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = 0.02 dB

SAR (1g) = 0.593 W/kg; SAR (10g) = 0.351 W/kg;



CPH2637 5G NR N12 15M QPSK 1RB40 141700CH Back side 15mm Ant1**CPH2637**

Communication System: Band n12; Frequency: 708.500

Medium: HSL. Medium parameters used: $f = 708.500$ MHz; $\sigma = 0.875$ S/m; $\epsilon_r = 43.0$

DASY8 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(9.08, 9.35, 9.65); Calibrated: 2023-07-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.4.2524

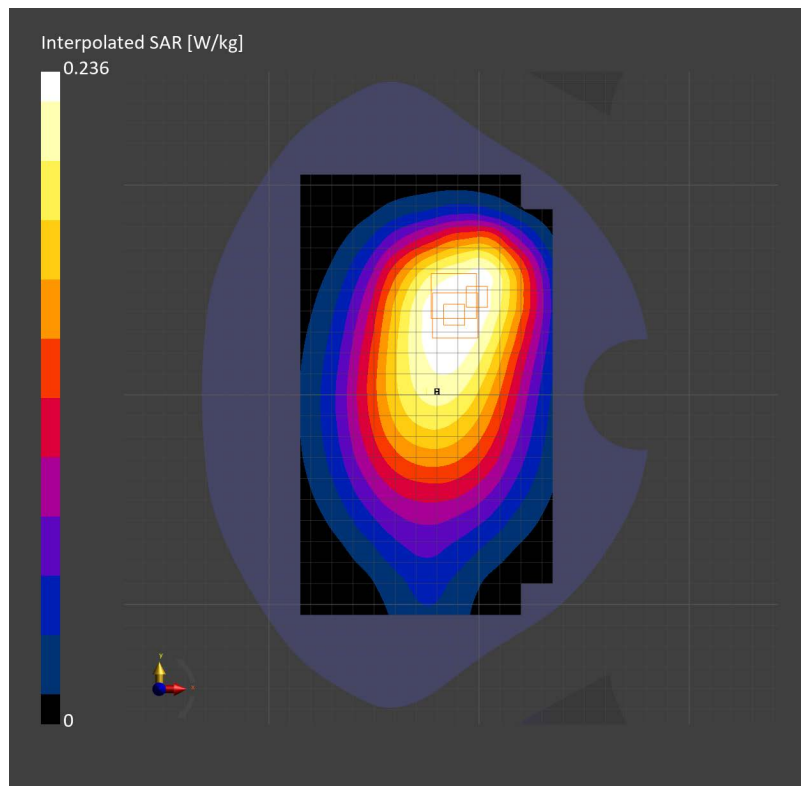
Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.156 W/kg; SAR (10g) = 0.112 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = -0.03 dB

SAR (1g) = 0.154 W/kg; SAR (10g) = 0.110 W/kg;



CPH2637 5G NR N12 15M QPSK 1RB40 141300CH Left side 10mm Ant0**CPH2637**

Communication System: Band n12; Frequency: 706.500

Medium: HSL. Medium parameters used: $f = 706.500$ MHz; $\sigma = 0.874$ S/m; $\epsilon_r = 43.0$

DASY8 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(9.08, 9.35, 9.65); Calibrated: 2023-07-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.4.2524

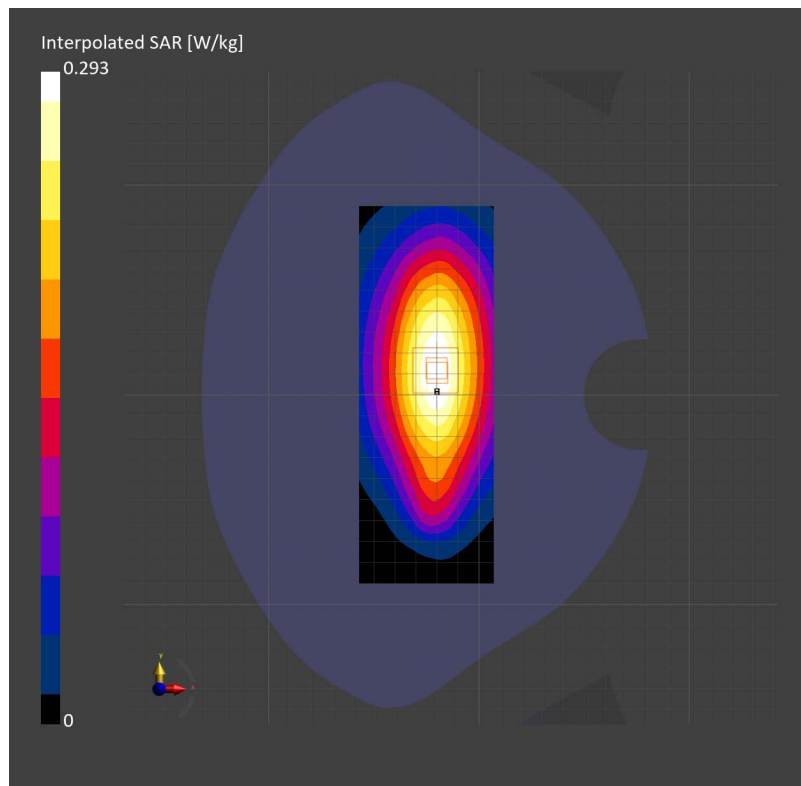
Area Scan (64.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.209 W/kg; SAR (10g) = 0.144 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = 0.02 dB

SAR (1g) = 0.211 W/kg; SAR (10g) = 0.147 W/kg;



CPH2637 5G NR N26 20M QPSK 1RB1 164800CH Right cheek Ant1**CPH2637**

Communication System: Band n26; Frequency: 824.000

Medium: HSL. Medium parameters used: $f = 824.000$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 42.5$

DASY8 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(8.78, 9.28, 9.61); Calibrated: 2023-07-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.4.2524

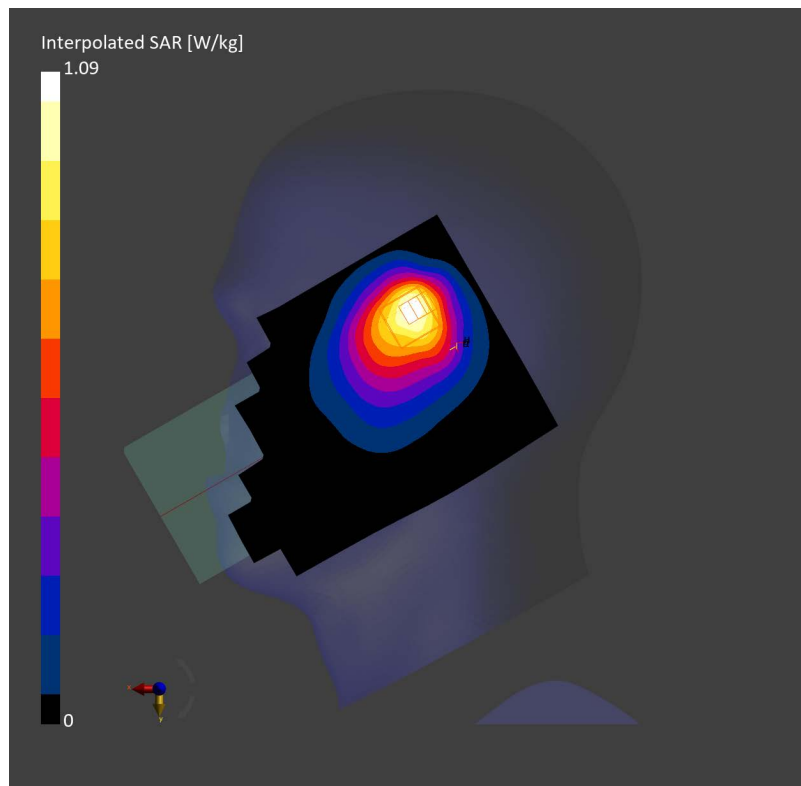
Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.515 W/kg; SAR (10g) = 0.328 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = -0.09 dB

SAR (1g) = 0.513 W/kg; SAR (10g) = 0.315 W/kg;



CPH2637 5G NR N26 20M QPSK 1RB53 167800CH Back side 15mm Ant0**CPH2637**

Communication System: Band n26; Frequency: 839.000

Medium: HSL. Medium parameters used: $f = 839.000$ MHz; $\sigma = 0.930$ S/m; $\epsilon_r = 42.4$

DASY8 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(8.78, 9.28, 9.61); Calibrated: 2023-07-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.4.2524

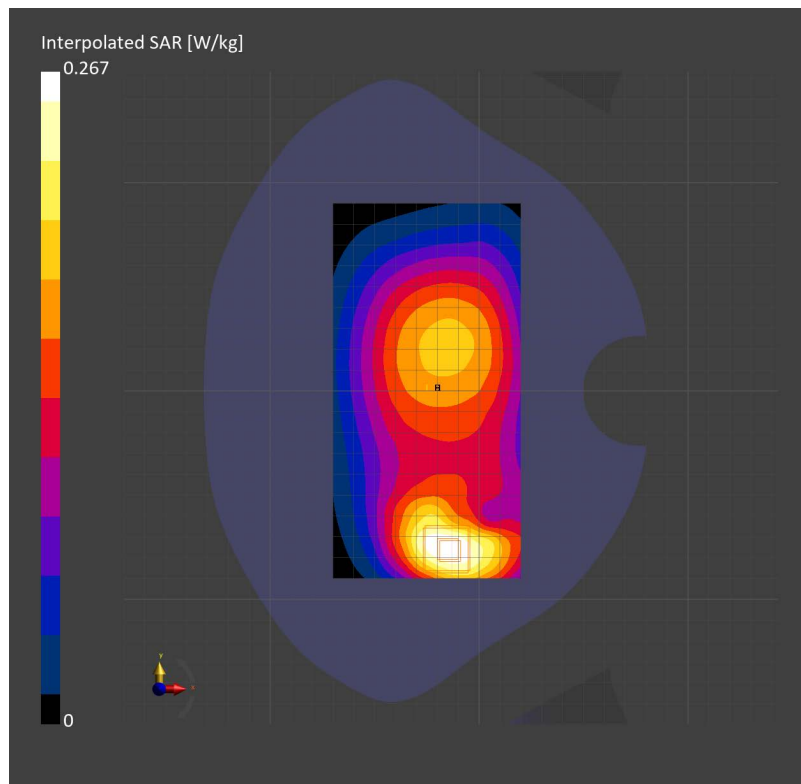
Area Scan (90.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.173 W/kg; SAR (10g) = 0.115 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = -0.09 dB

SAR (1g) = 0.174 W/kg; SAR (10g) = 0.108 W/kg;



CPH2637 5G NR N26 20M QPSK 1RB53 167800CH Back side 10mm Ant0

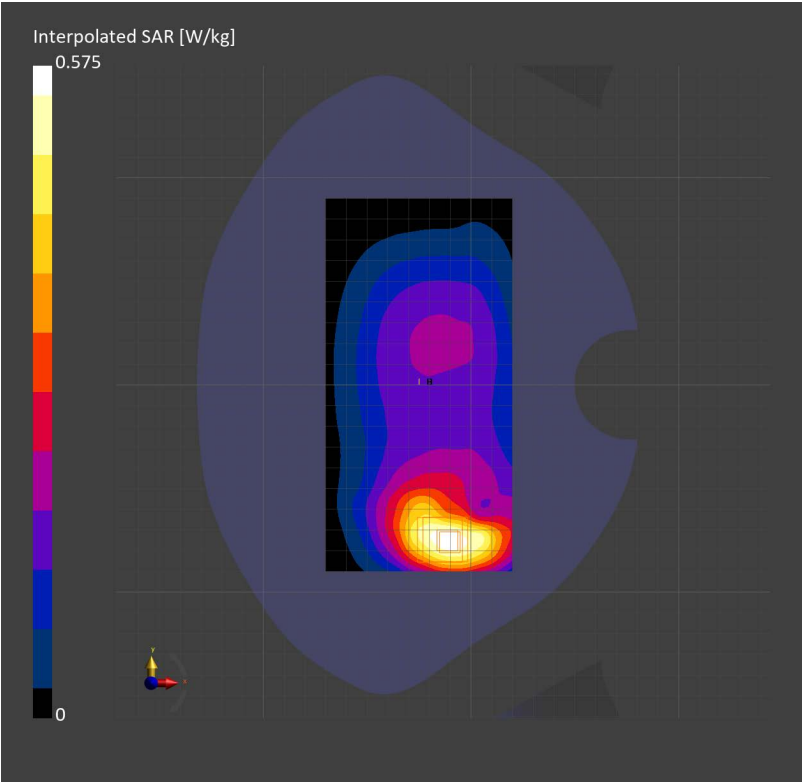
CPH2637

Communication System: Band n26; Frequency: 839.000
Medium: HSL. Medium parameters used: $f= 839.000$ MHz; $\sigma= 0.930$ S/m; $\epsilon_r = 42.4$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(8.78, 9.28, 9.61); Calibrated: 2023-07-17
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - Measurement Software: cDASY8 V16.2.4.2524

Area Scan (90.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.366 W/kg; SAR (10g) = 0.236 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = -0.16 dB
SAR (1g) = 0.342 W/kg; SAR (10g) = 0.204 W/kg;



Test Laboratory: SGS-SAR Lab

CPH2637 5G NR N38 40M QPSK 1RB53 519000CH Back side 10mm Ant1

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070021799

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

Medium: HSL2600; Medium parameters used: $f = 2595$ MHz; $\sigma = 1.962$ S/m; $\epsilon_r = 39.965$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.02, 8.02, 8.02); Calibrated: 2023/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2023/11/17
- Phantom: SAM 1; Type: SAM; Serial: 1912
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.658 W/kg

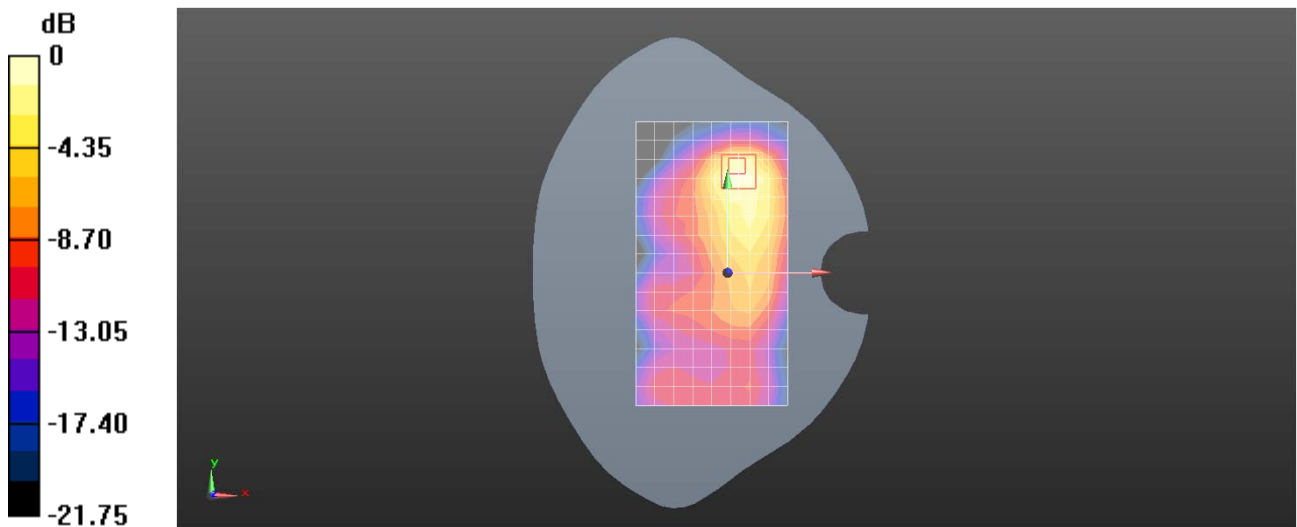
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.091 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.925 W/kg

SAR(1 g) = 0.409 W/kg; SAR(10 g) = 0.194 W/kg

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



0 dB = 0.705 W/kg = -1.52 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2637 5G NR N41 100M QPSK 1RB1 509202CH Right tilted Ant1

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070021799

Communication System: UID 0, NR (0); Frequency: 2546.01 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2546.01$ MHz; $\sigma = 1.91$ S/m; $\epsilon_r = 39.966$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.22, 8.22, 8.22); Calibrated: 2023/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2023/11/17
- Phantom: SAM 1; Type: SAM; Serial: 1912
- 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) = 1.60 W/kg

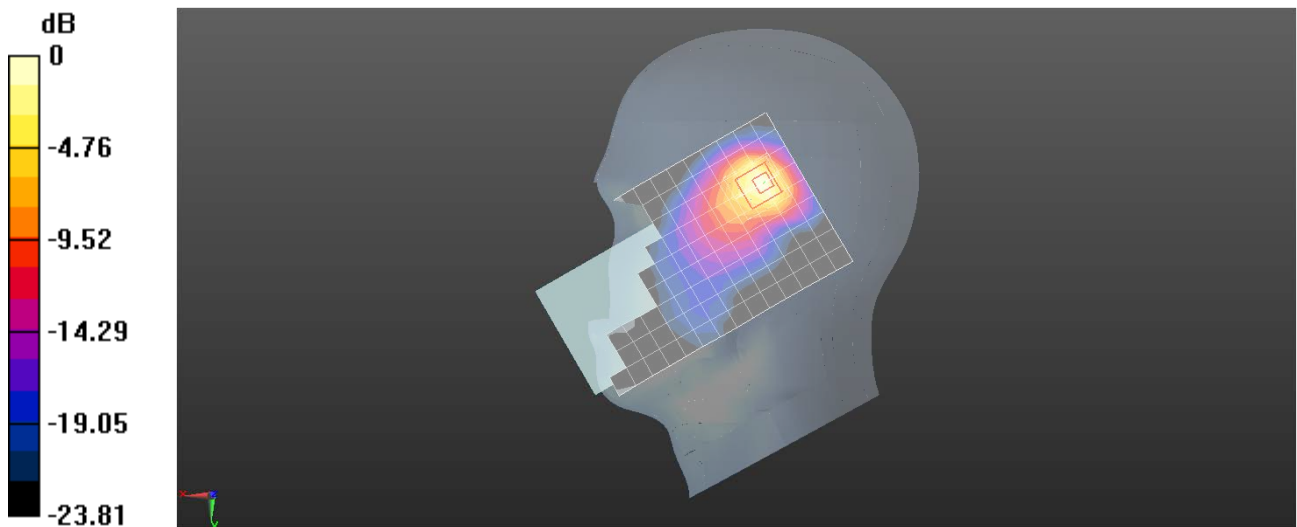
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.844 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.09 W/kg

SAR(1 g) = 0.827 W/kg; SAR(10 g) = 0.365 W/kg

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



0 dB = 1.52 W/kg = 1.82 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2637 5G NR N41 100M QPSK 1RB1 509202CH Back side 15mm Ant1

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070021799

Communication System: UID 0, NR (0); Frequency: 2546.01 MHz;Duty Cycle: 1:1

Medium: HSL2600;Medium parameters used: $f = 2546.01 \text{ MHz}$; $\sigma = 1.91 \text{ S/m}$; $\epsilon_r = 39.966$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.22, 8.22, 8.22); Calibrated: 2023/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2023/11/17
- Phantom: SAM 1; Type: SAM; Serial: 1912
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x16x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.498 W/kg

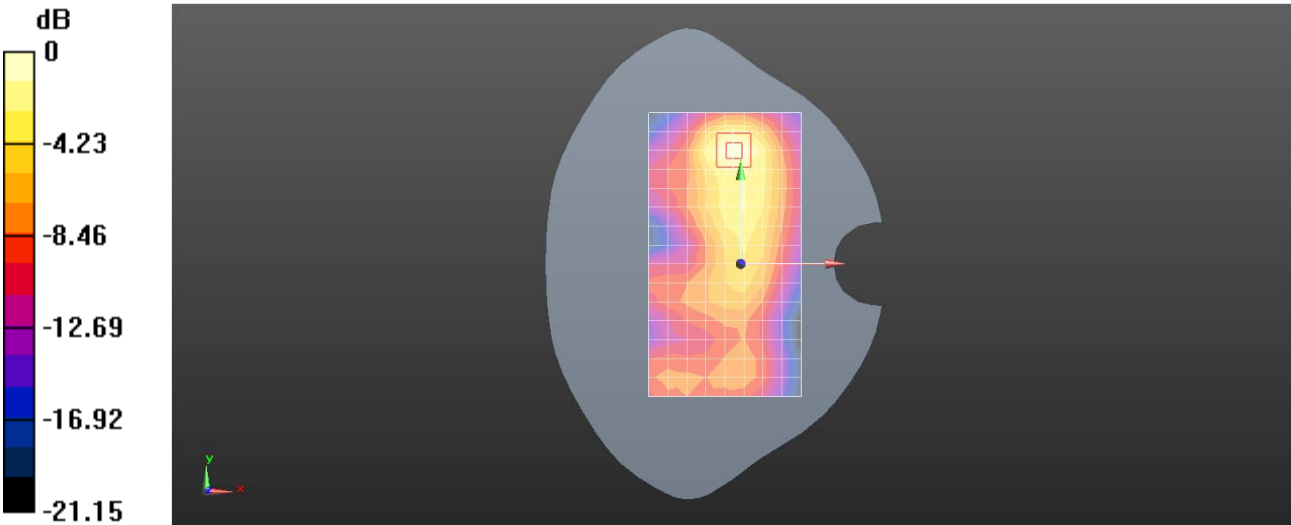
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.586 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.647 W/kg

SAR(1 g) = 0.330 W/kg; SAR(10 g) = 0.166 W/kg

Maximum value of SAR (measured) = 0.528 W/kg



0 dB = 0.528 W/kg = -2.77 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2637 5G NR N41 100M QPSK 1RB1 513900CH Back side 10mm Ant1

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070021799

Communication System: UID 0, NR (0); Frequency: 2569.5 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2569.5$ MHz; $\sigma = 1.937$ S/m; $\epsilon_r = 39.971$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.02, 8.02, 8.02); Calibrated: 2023/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2023/11/17
- Phantom: SAM 1; Type: SAM; Serial: 1912
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.745 W/kg

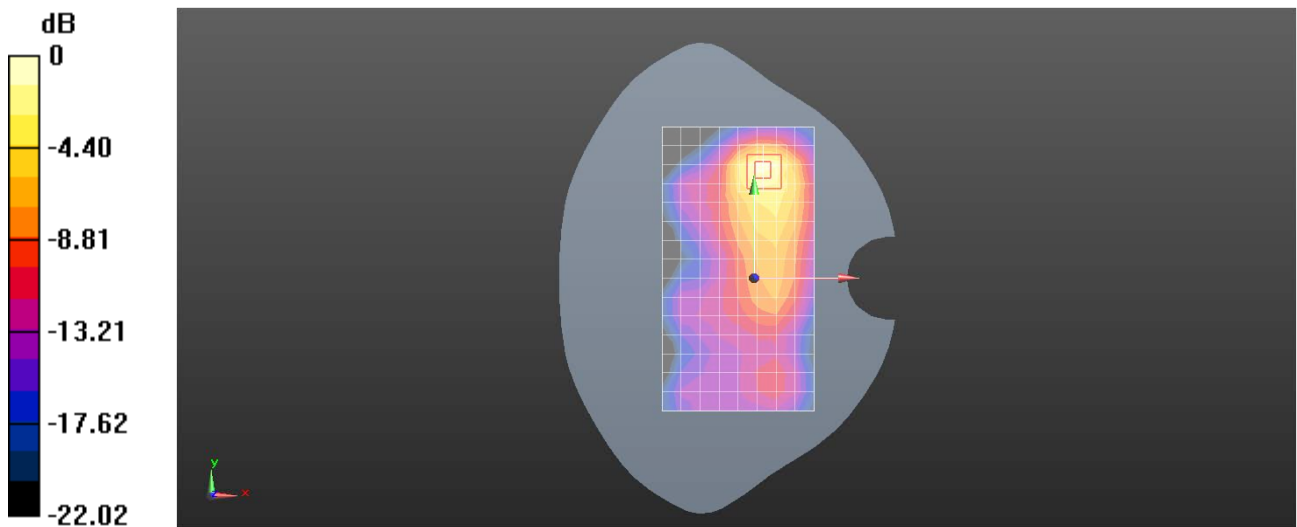
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.009 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.229 W/kg

Maximum value of SAR (measured) = 0.857 W/kg



0 dB = 0.857 W/kg = -0.67 dBW/kg

CPH2637 5G NR N66 40M QPSK 1RB108 346000CH Right tilted Ant1**CPH2637**

Communication System: Band n66; Frequency: 1730.000

Medium: HSL. Medium parameters used: $f = 1730.000$ MHz; $\sigma = 1.37$ S/m; $\epsilon_r = 40.5$

DASY8 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(7.54, 7.85, 8.01); Calibrated: 2023-07-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.4.2524

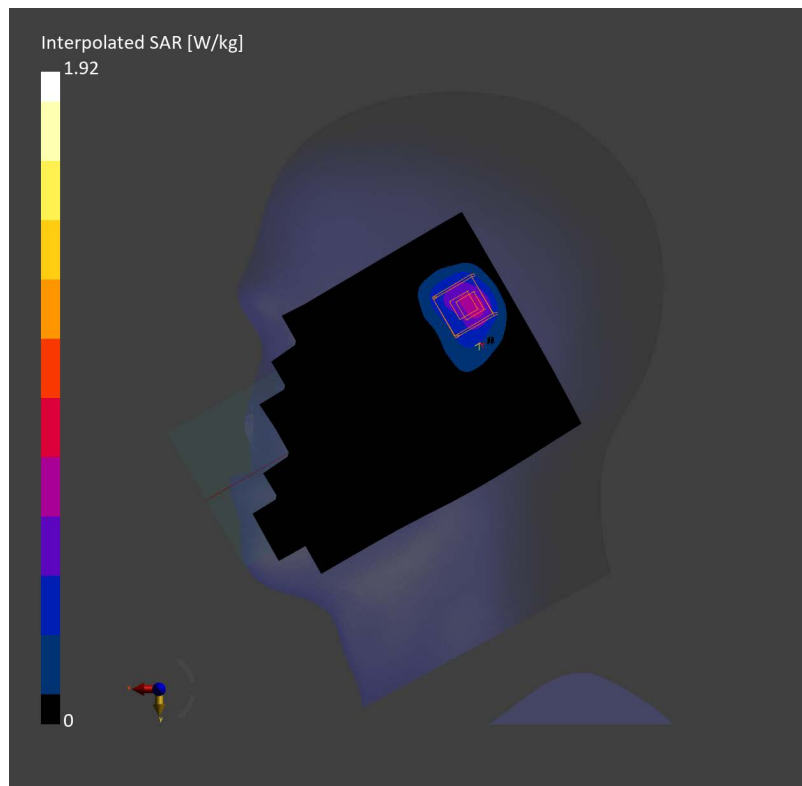
Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.576 W/kg; SAR (10g) = 0.308 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = -0.10 dB

SAR (1g) = 0.867 W/kg; SAR (10g) = 0.382 W/kg;



CPH2637 5G NR N66 40M QPSK 1RB108 349000CH Back side 15mm Ant1**CPH2637**

Communication System: Band n66; Frequency: 1745.000

Medium: HSL. Medium parameters used: $f = 1745.000$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 40.5$

DASY8 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(7.54, 7.85, 8.01); Calibrated: 2023-07-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.4.2524

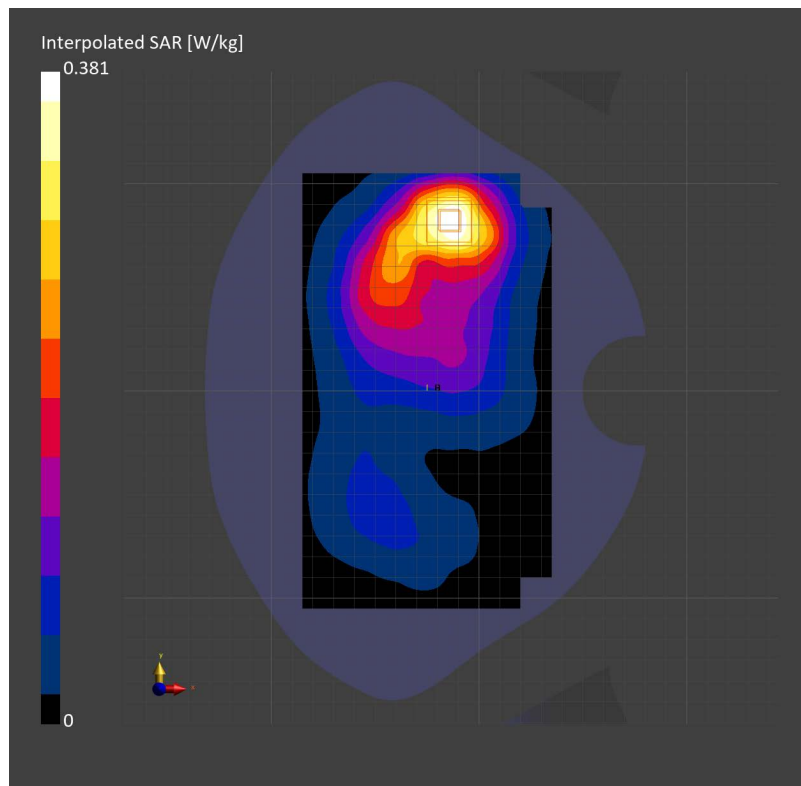
Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.201 W/kg; SAR (10g) = 0.121 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = 0.05 dB

SAR (1g) = 0.236 W/kg; SAR (10g) = 0.140 W/kg;



CPH2637 5G NR N66 40M QPSK 108RB54 352000CH Top side 10mm Ant1

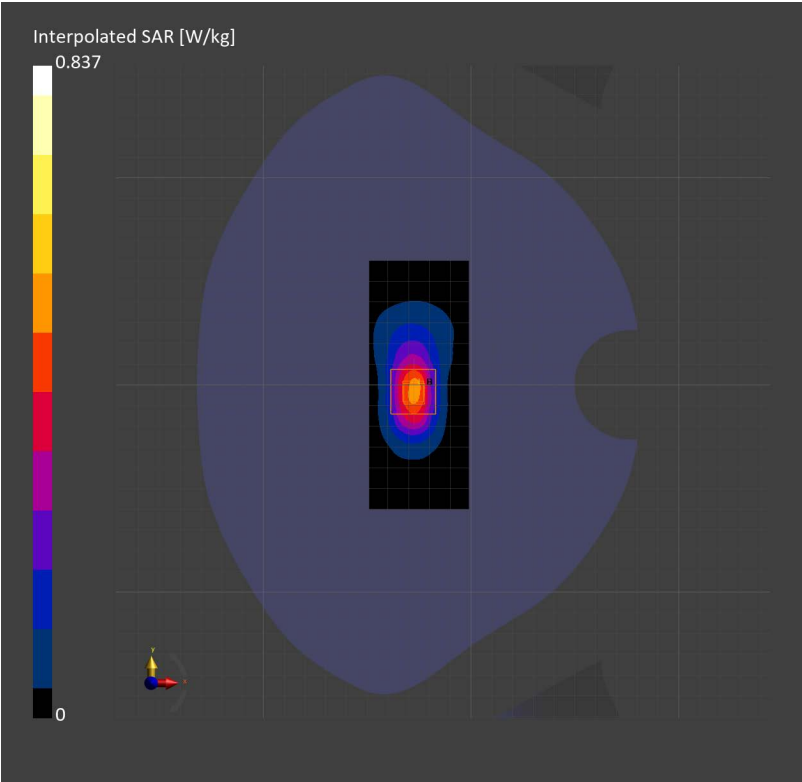
CPH2637

Communication System: Band n66; Frequency: 1760.000
Medium: HSL. Medium parameters used: $f=1760.000$ MHz; $\sigma=1.39$ S/m; $\epsilon_r=40.5$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(7.54, 7.85, 8.01); Calibrated: 2023-07-17
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2023-07-14
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - Measurement Software: cDASY8 V16.2.4.2524

Area Scan (48.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.416 W/kg; SAR (10g) = 0.211 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = -0.16 dB
SAR (1g) = 0.450 W/kg; SAR (10g) = 0.225 W/kg;



Test Laboratory: SGS-SAR Lab

CPH2637 Bluetooth DH5 78CH Left cheek Ant7

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070021310

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1

Medium: HSL2450; Medium parameters used: $f = 2480$ MHz; $\sigma = 1.823$ S/m; $\epsilon_r = 40.691$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.22, 8.22, 8.22); Calibrated: 2023/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2023/11/17
- Phantom: SAM 1; Type: SAM; Serial: 1912
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.286 W/kg

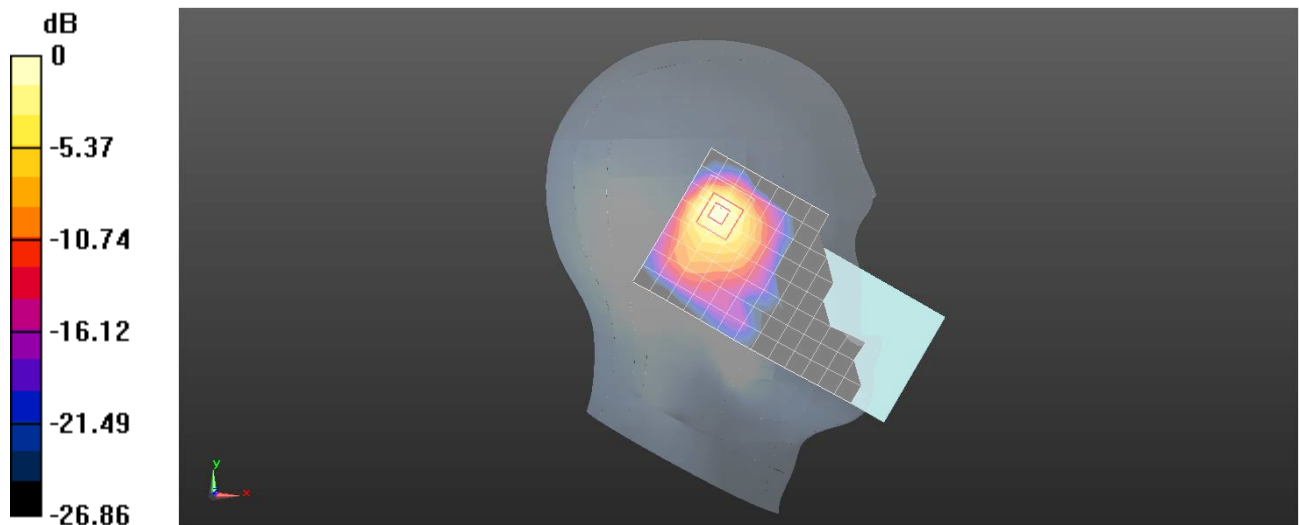
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.109 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.399 W/kg

SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.086 W/kg

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



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

Test Laboratory: SGS-SAR Lab

CPH2637 Bluetooth DH5 78CH Back side 15mm Ant7

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070021310

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1

Medium: HSL2450; Medium parameters used: $f = 2480$ MHz; $\sigma = 1.823$ S/m; $\epsilon_r = 40.691$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.22, 8.22, 8.22); Calibrated: 2023/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2023/11/17
- Phantom: SAM 1; Type: SAM; Serial: 1912
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.0209 W/kg

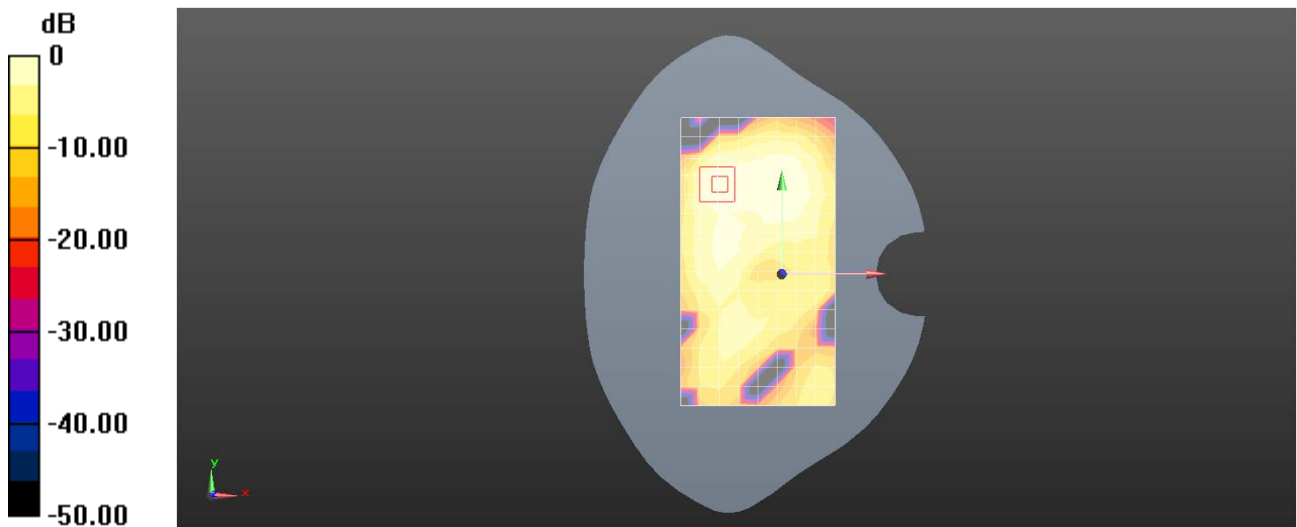
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.201 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0310 W/kg

SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00649 W/kg

Maximum value of SAR (measured) = 0.0232 W/kg



0 dB = 0.0232 W/kg = -16.35 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2637 Bluetooth DH5 78CH Top side 10mm Ant7

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070021310

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1

Medium: HSL2450; Medium parameters used: $f = 2480$ MHz; $\sigma = 1.823$ S/m; $\epsilon_r = 40.691$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.22, 8.22, 8.22); Calibrated: 2023/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2023/11/17
- Phantom: SAM 1; Type: SAM; Serial: 1912
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0499 W/kg

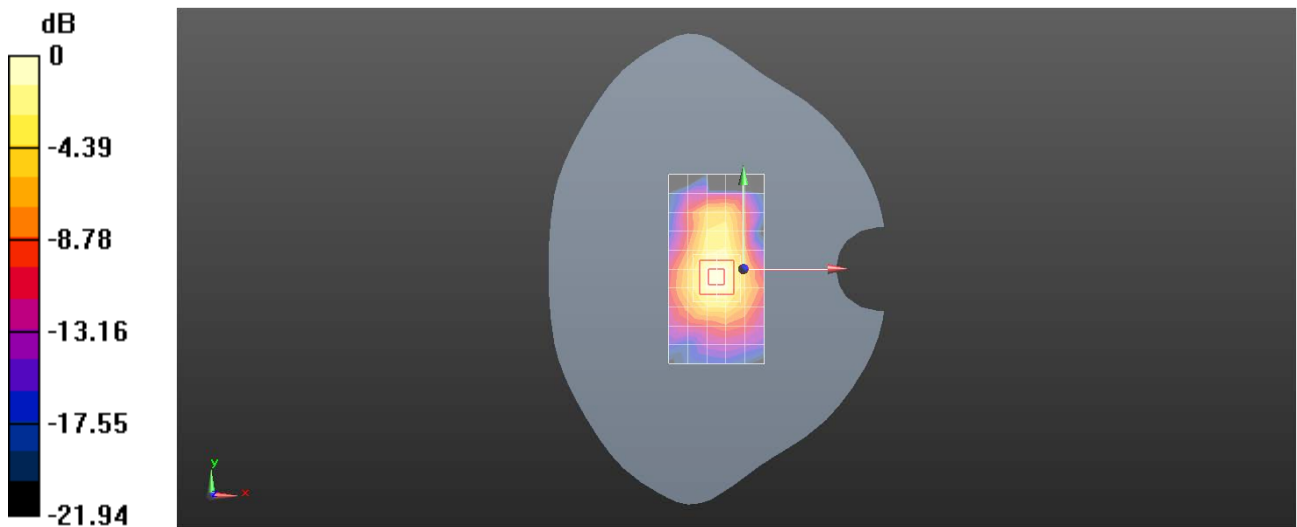
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.743 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0770 W/kg

SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.0628 W/kg



0 dB = 0.0628 W/kg = -12.02 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2637 WIFI 2.4G 802.11b 1CH Left cheek Ant7

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070021310

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

Medium: HSL2450; Medium parameters used: $f = 2412$ MHz; $\sigma = 1.745$ S/m; $\epsilon_r = 40.918$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.22, 8.22, 8.22); Calibrated: 2023/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2023/11/17
- Phantom: SAM 1; Type: SAM; Serial: 1912
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

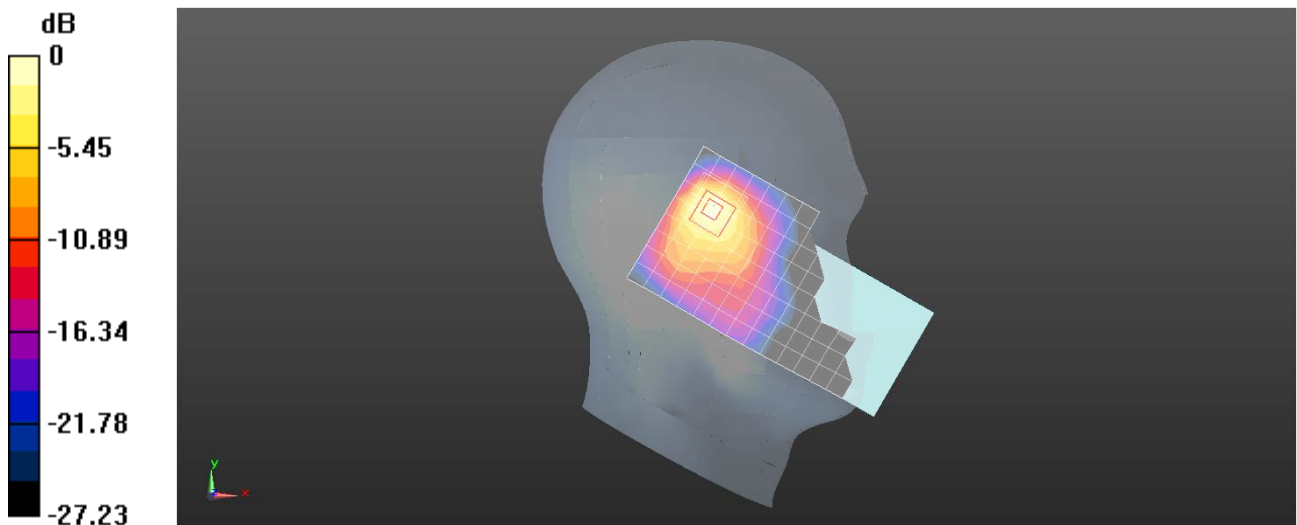
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.87 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.817 W/kg; SAR(10 g) = 0.385 W/kg

Maximum value of SAR (measured) = 1.34 W/kg



0 dB = 1.34 W/kg = 1.27 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2637 WIFI 2.4G 802.11b 6CH Back side 15mm Ant7

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070021310

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

Medium: HSL2450; Medium parameters used: $f = 2437$ MHz; $\sigma = 1.773$ S/m; $\epsilon_r = 40.819$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.22, 8.22, 8.22); Calibrated: 2023/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2023/11/17
- Phantom: SAM 1; Type: SAM; Serial: 1912
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.179 W/kg

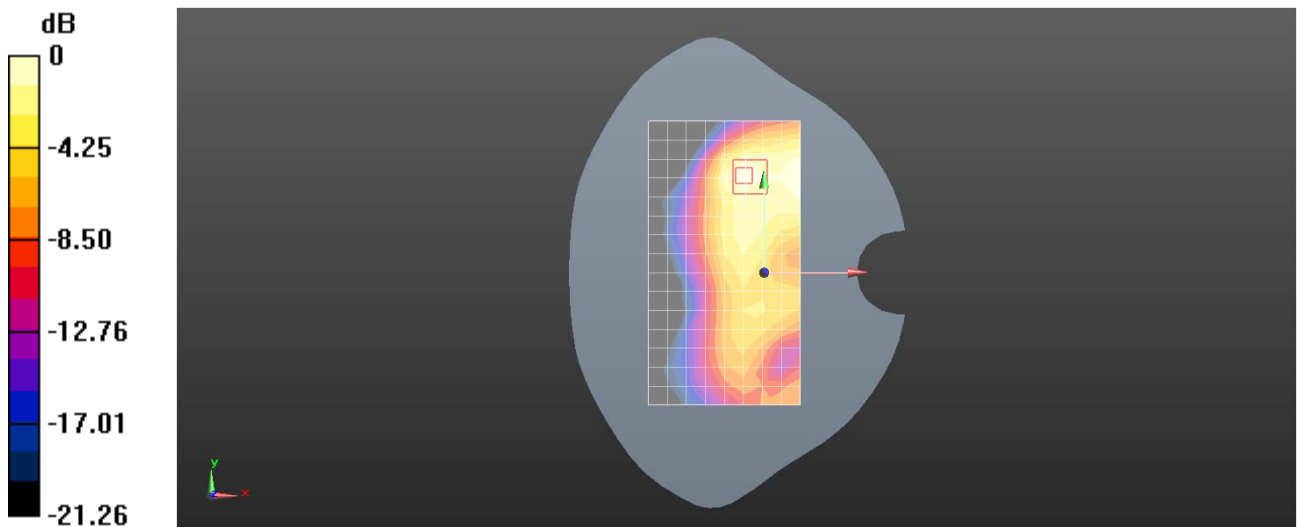
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.224 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.232 W/kg

SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.059 W/kg

Maximum value of SAR (measured) = 0.181 W/kg



0 dB = 0.181 W/kg = -7.42 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2637 WIFI 2.4G 802.11b 6CH Back side 10mm Ant7

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070021310

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

Medium: HSL2450;Medium parameters used: $f = 2437$ MHz; $\sigma = 1.773$ S/m; $\epsilon_r = 40.819$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.22, 8.22, 8.22); Calibrated: 2023/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2023/11/17
- Phantom: SAM 1; Type: SAM; Serial: 1912
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.440 W/kg

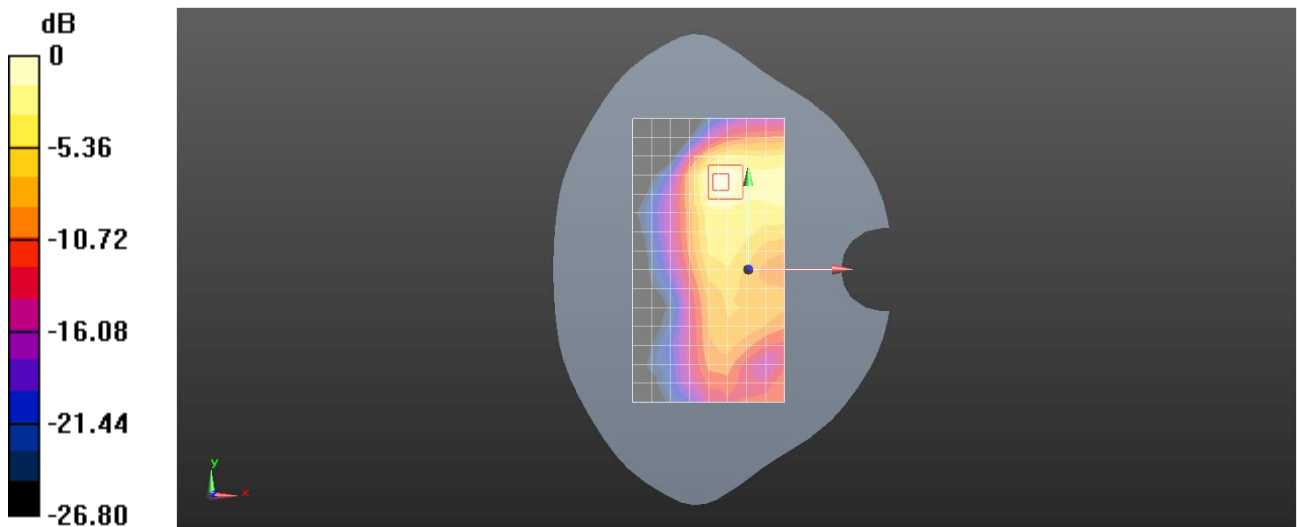
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.771 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.624 W/kg

SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.138 W/kg

Maximum value of SAR (measured) = 0.486 W/kg



0 dB = 0.486 W/kg = -3.13 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2637 WIFI 5G 802.11n HT40 54CH Left cheek Ant7

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070021310

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5270 MHz;Duty Cycle: 1:1

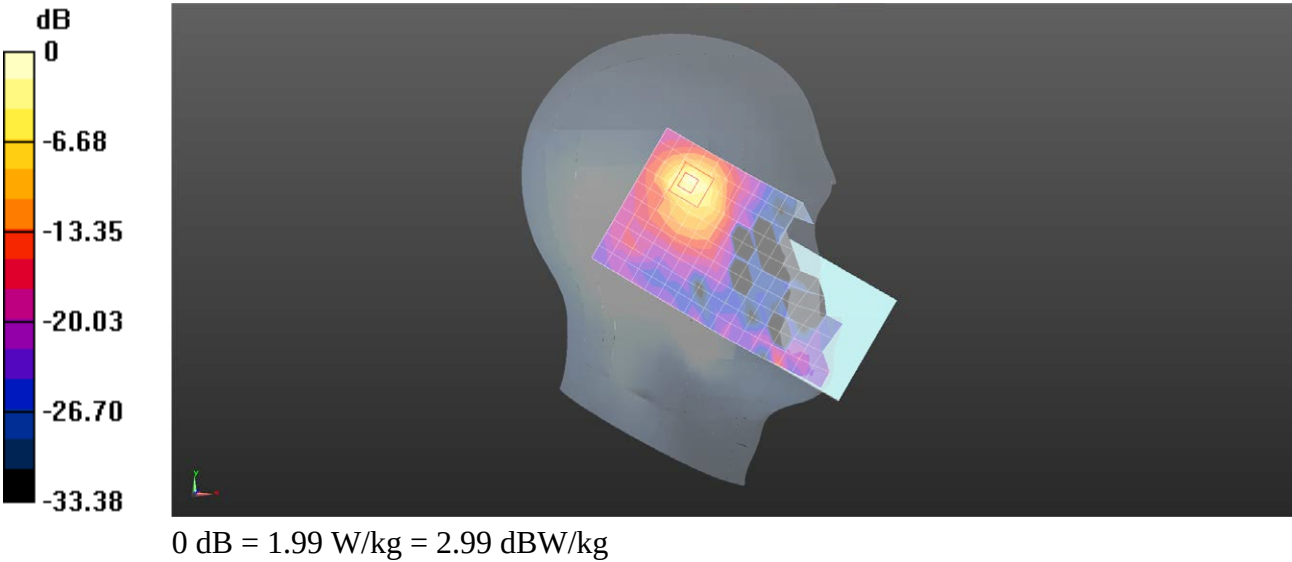
Medium: HSL5G;Medium parameters used: $f = 5270 \text{ MHz}$; $\sigma = 4.711 \text{ S/m}$; $\epsilon_r = 37.299$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(5.27, 5.27, 5.27); Calibrated: 2023/8/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (11x20x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (measured) = 1.56 W/kg

Configuration/Head/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$
Reference Value = 2.188 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 3.50 W/kg
SAR(1 g) = 0.725 W/kg; SAR(10 g) = 0.208 W/kg
Maximum value of SAR (measured) = 1.99 W/kg



Test Laboratory: SGS-SAR Lab

CPH2637 WIFI 5G 802.11n HT40 151CH Back side 15mm Ant7

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070021310

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5755 MHz;Duty Cycle: 1:1

Medium: HSL5G;Medium parameters used: $f = 5755$ MHz; $\sigma = 5.285$ S/m; $\epsilon_r = 36.528$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(4.82, 4.82, 4.82); Calibrated: 2023/8/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- 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) = 0.686 W/kg

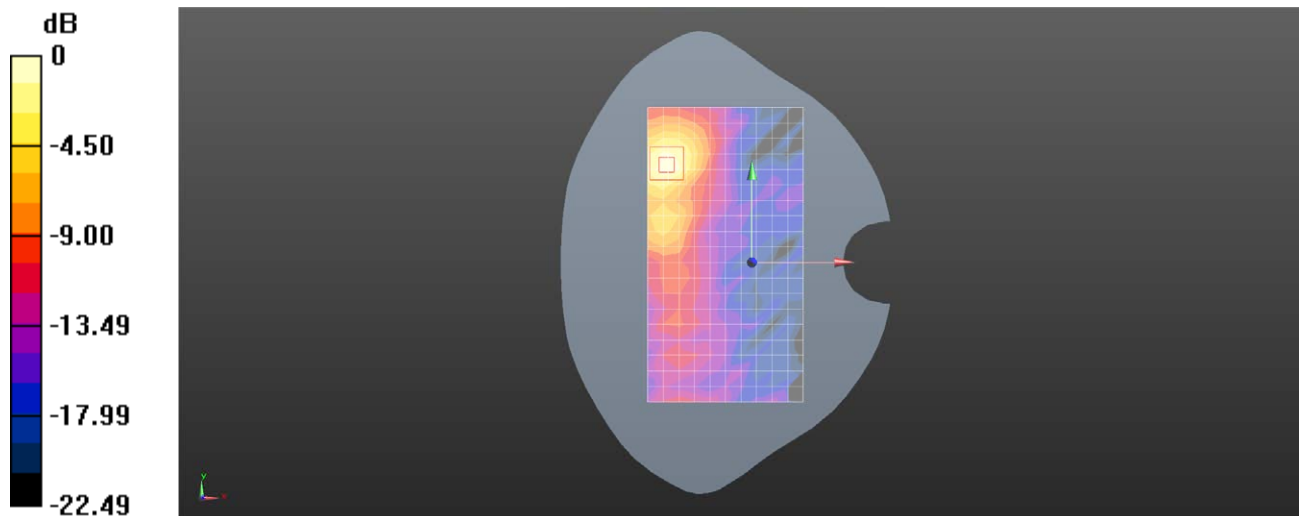
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.8470 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.310 W/kg; SAR(10 g) = 0.121 W/kg

Maximum value of SAR (measured) = 0.722 W/kg



0 dB = 0.722 W/kg = -1.41 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2637 WIFI 5G 802.11n VHT80 42CH Back side 10mm Ant7

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070023233

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5210 MHz;Duty Cycle: 1:1

Medium: HSL5G;Medium parameters used: $f = 5210 \text{ MHz}$; $\sigma = 4.591 \text{ S/m}$; $\epsilon_r = 37.518$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(5.27, 5.27, 5.27); Calibrated: 2023/8/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (11x20x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

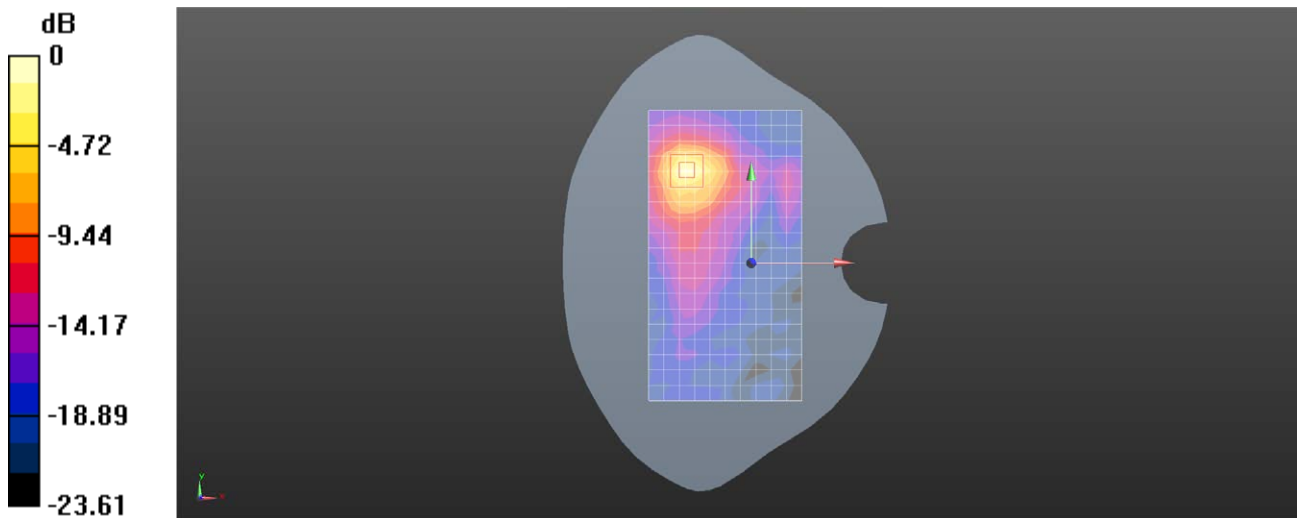
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 2.272 V/m ; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.66 W/kg

SAR(1 g) = 0.597 W/kg ; SAR(10 g) = 0.190 W/kg

Maximum value of SAR (measured) = 1.49 W/kg



0 dB = 1.49 W/kg = 1.73 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2637 WIFI 5G 802.11n HT40 118CH Right side 0mm Ant7

DUT: CPH2637; Type: Mobile Phone; Serial: 867650070023233

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5590 MHz;Duty Cycle: 1:1

Medium: HSL5G;Medium parameters used: $f = 5590$ MHz; $\sigma = 5.002$ S/m; $\epsilon_r = 36.904$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(4.71, 4.71, 4.71); Calibrated: 2023/8/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x20x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 12.5 W/kg

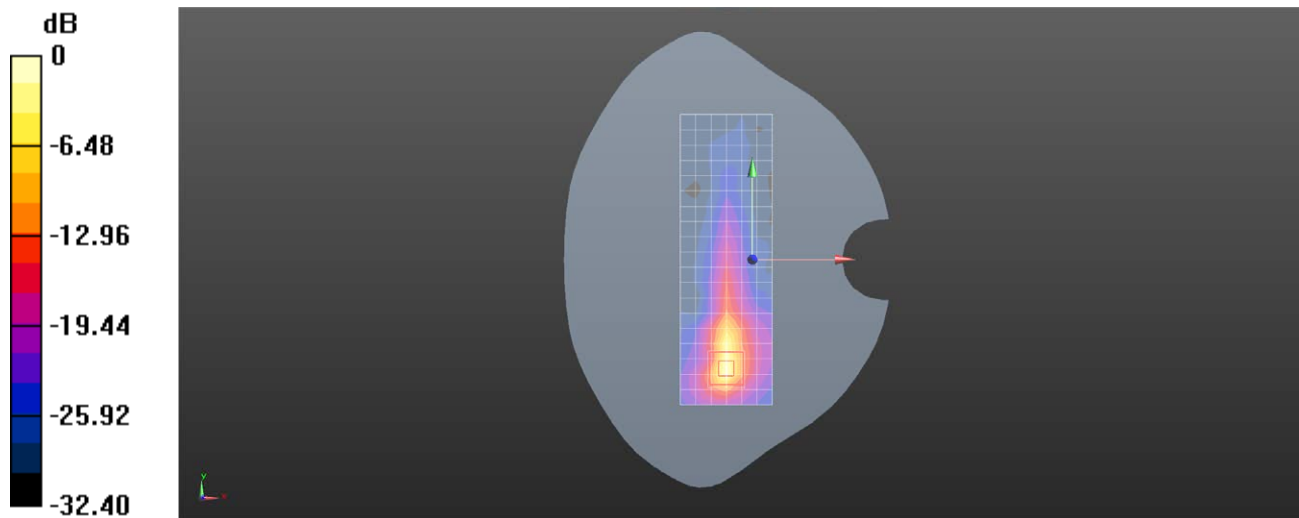
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 4.979 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 37.5 W/kg

SAR(1 g) = 4.99 W/kg; SAR(10 g) = 1.1 W/kg

Maximum value of SAR (measured) = 16.9 W/kg



0 dB = 16.9 W/kg = 12.28 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2637 NFC 13.56MHz Back side 0mm

DUT: CPH2637; Type: Smart Phone; Serial: 867650070023159

Communication System: UID 0, NFC (0); Frequency: 13.56 MHz; Duty Cycle: 1:1

Medium: HSL_13.56; Medium parameters used (interpolated): $f = 13.56$ MHz; $\sigma = 0.726$ S/m; $\epsilon_r = 54.547$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(13.44, 13.44, 13.44) @ 13.56 MHz; Calibrated: 2023-12-19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2024-03-18
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1123
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Ch/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.140 W/kg

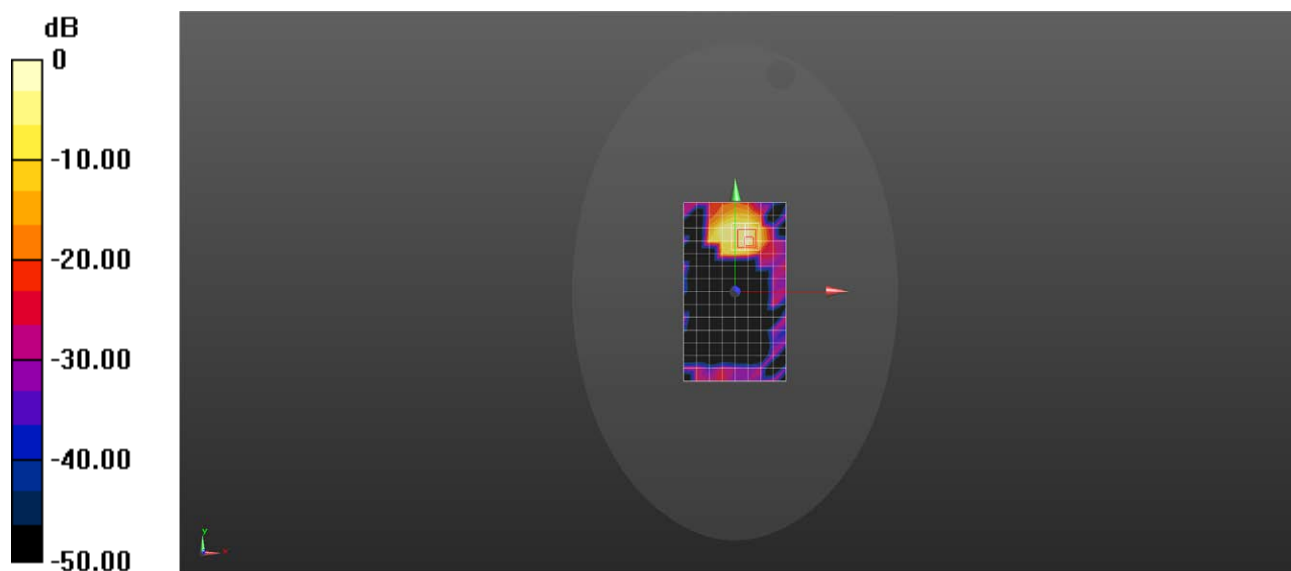
Configuration/Ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.339 W/kg

SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.159 W/kg



0 dB = 0.159 W/kg = -7.99 dBW/kg