

Appendix B

Detailed Test Results

GSM850 for Head, Body
GSM1900 for Head, Body
WCDMA Band II for Head, Body
WCDMA Band IV for Head, Body
WCDMA Band V for Head, Body
LTE Band 2 for Head, Body
LTE Band 4 for Head, Body
LTE Band 7 for Head, Body & Limbs
LTE Band 12 for Head, Body
LTE Band 13 for Head, Body
LTE Band 26 for Head, Body
LTE Band 38 for Head, Body & Limbs
LTE Band 41 for Head, Body
LTE Band 66 for Head, Body
WIFI 2.4G for Head, Body
WIFI 5G for Head, Body & Limbs
BT for Head, Body

Test Laboratory: SGS-SAR Lab

CPH2579 GSM 850 GPRS 4TS 190CH Right cheek Ant1

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060020897

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.075

Medium: HSL835; Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.893 \text{ S/m}$; $\epsilon_r = 42.469$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3137; ConvF(6.09, 6.09, 6.09); Calibrated: 2022/9/16
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2023/3/17
- Phantom: SAM 6; Type: SAM Twin; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of Total (measured) = 27.31 V/m

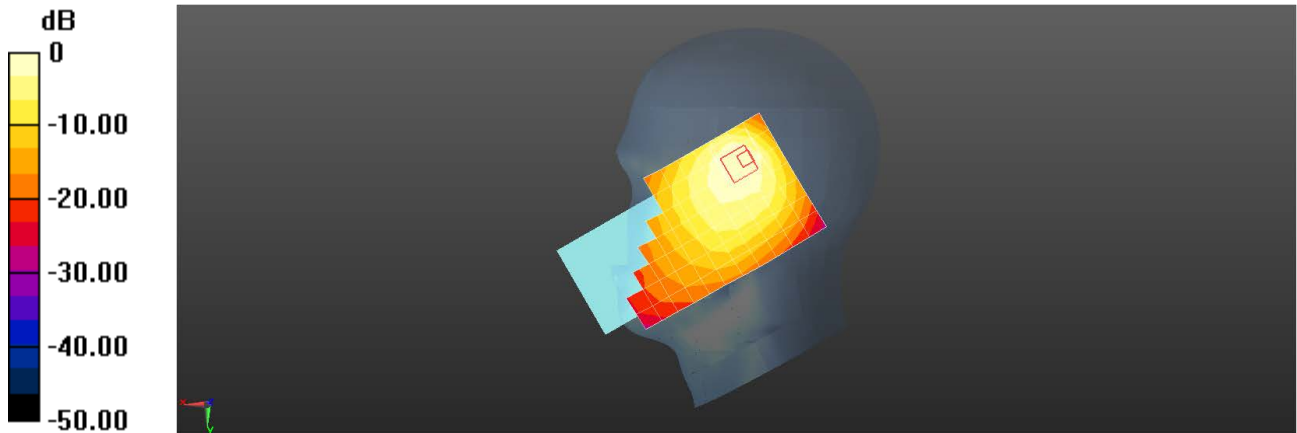
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.41 V/m ; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.596 W/kg ; SAR(10 g) = 0.339 W/kg

Maximum value of SAR (measured) = 0.742 W/kg



0 dB = 27.31 V/m = 28.73 dBV/m

Test Laboratory: SGS-SAR Lab

CPH2579 GSM 850 GSM 190CH Back side 15mm Ant0

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060020897

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; $\sigma = 0.893$ S/m; $\epsilon_r = 42.469$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3137; ConvF(6.09, 6.09, 6.09); Calibrated: 2022/9/16
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2023/3/17
- Phantom: SAM 6; Type: SAM Twin; Serial: 1481
- 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) = 0.304 W/kg

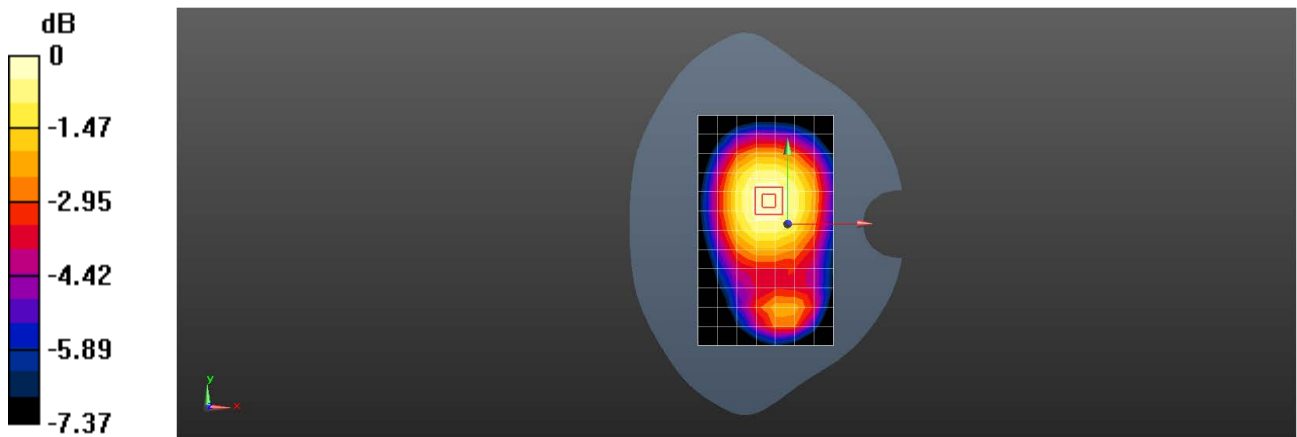
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.52 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.360 W/kg

SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.219 W/kg

Maximum value of SAR (measured) = 0.312 W/kg



0 dB = 0.312 W/kg = -5.06 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2579 GSM 850 GPRS 4TS 190CH Back side 10mm Ant0

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060020897

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.075

Medium: HSL835; Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.893 \text{ S/m}$; $\epsilon_r = 42.469$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3137; ConvF(6.09, 6.09, 6.09); Calibrated: 2022/9/16
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2023/3/17
- Phantom: SAM 6; Type: SAM Twin; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.552 W/kg

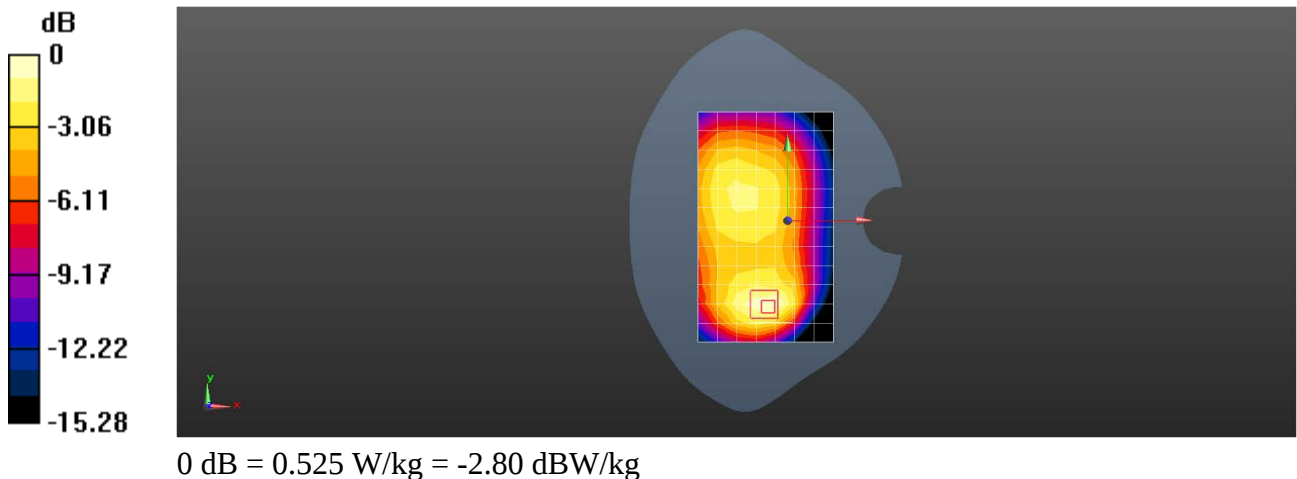
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.18 V/m ; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.859 W/kg

SAR(1 g) = 0.450 W/kg ; SAR(10 g) = 0.269 W/kg

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



Test Laboratory: SGS-SAR Lab

CPH2579 GSM1900 GPRS 4TS 512CH Right tilted Ant1

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060020897

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2.075

Medium: HSL1900; Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.413$ S/m; $\epsilon_r = 39.993$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(8.63, 8.63, 8.63); Calibrated: 2023/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023/3/27
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- 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) = 1.66 W/kg

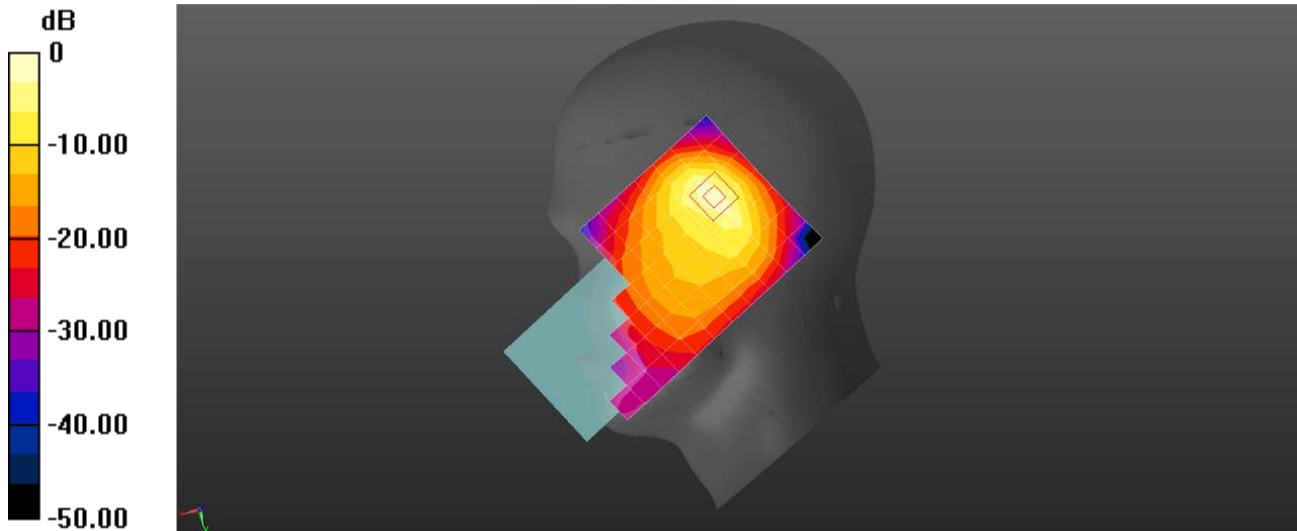
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.43 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 0.972 W/kg; SAR(10 g) = 0.440 W/kg

Maximum value of SAR (measured) = 1.67 W/kg



0 dB = 1.66 W/kg = 2.20 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2579 GSM 1900 GSM 661CH Back side 15mm Ant1

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060021150

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; $\sigma = 1.354$ S/m; $\epsilon_r = 40.073$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- 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) = 0.198 W/kg

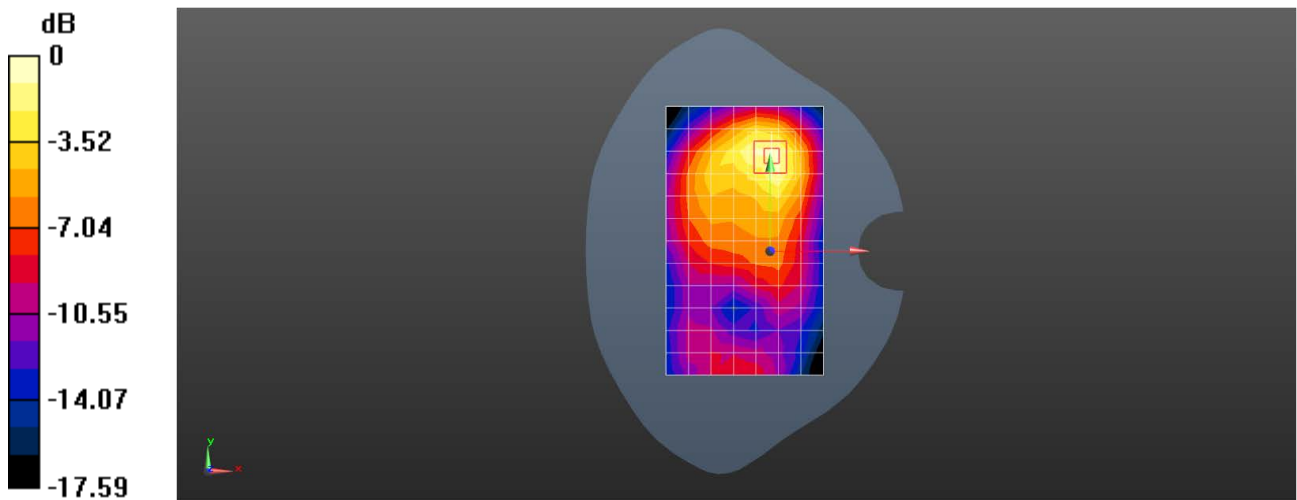
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.120 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.263 W/kg

SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (measured) = 0.225 W/kg



0 dB = 0.225 W/kg = -6.48 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2579 GSM 1900 GPRS 4TS 661CH Bottom side 10mm Ant0

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060021150

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; $\sigma = 1.354$ S/m; $\epsilon_r = 40.073$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

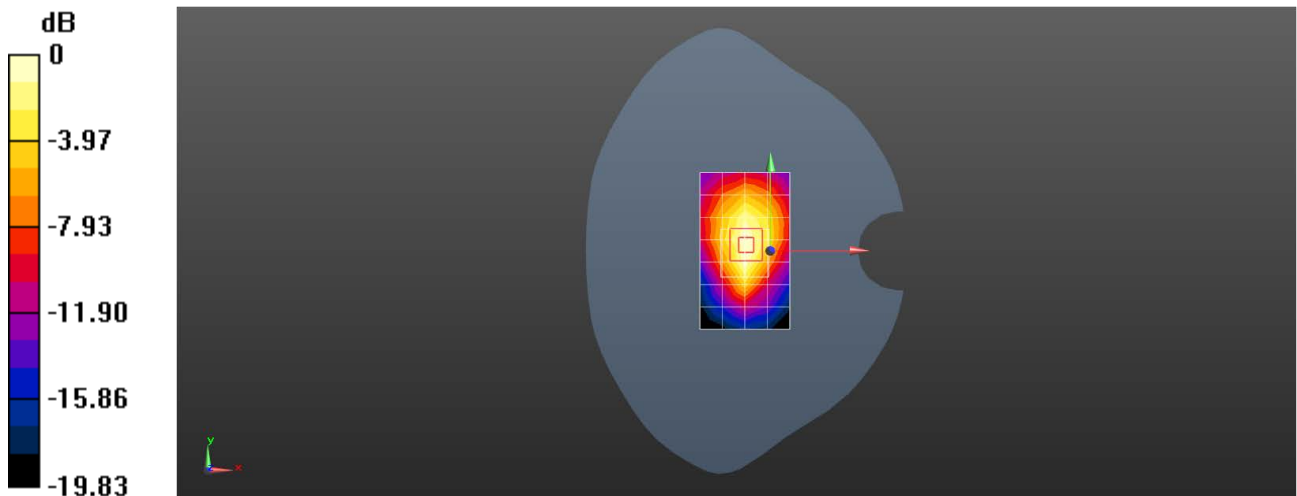
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.02 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.850 W/kg

SAR(1 g) = 0.488 W/kg; SAR(10 g) = 0.273 W/kg

Maximum value of SAR (measured) = 0.710 W/kg



0 dB = 0.710 W/kg = -1.49 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2579 WCDMA Band II RMC 9262CH Right tilted Ant1

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060021150

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

Medium: HSL1900; Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 40.537$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- 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) = 1.11 W/kg

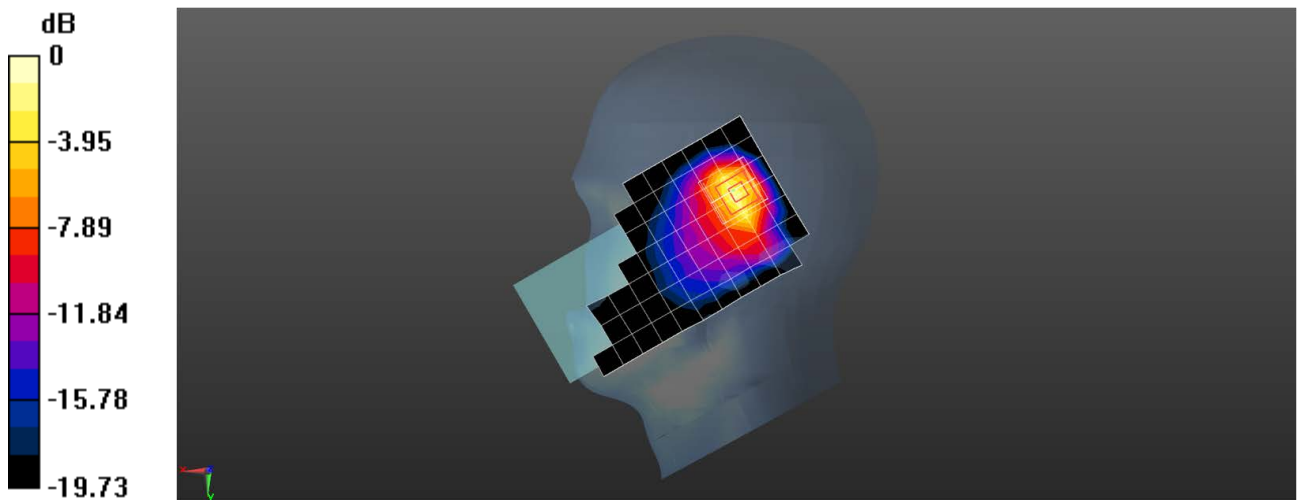
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.29 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 0.856 W/kg; SAR(10 g) = 0.388 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

CPH2579 WCDMA Band II RMC 9400CH Back side 15mm Ant1

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060021150

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

Medium: HSL1900; Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.413 \text{ S/m}$; $\epsilon_r = 40.523$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.431 W/kg

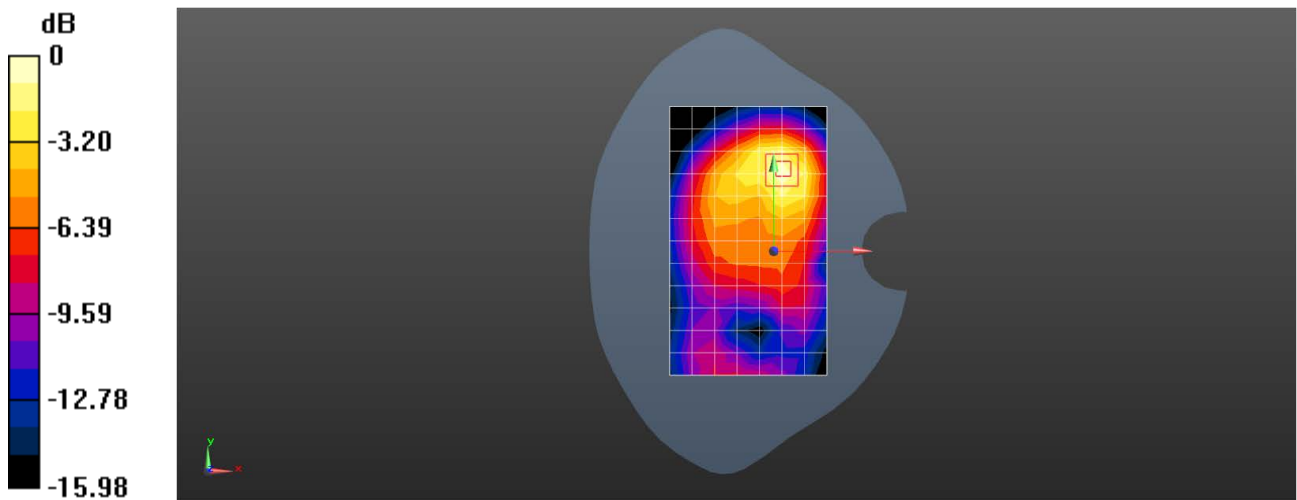
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.950 V/m ; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.520 W/kg

SAR(1 g) = 0.303 W/kg ; SAR(10 g) = 0.174 W/kg

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



0 dB = 0.440 W/kg = -3.57 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2579 WCDMA Band II RMC 9400CH Top side 10mm Ant1

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060021150

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

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.413$ S/m; $\epsilon_r = 40.523$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.660 W/kg

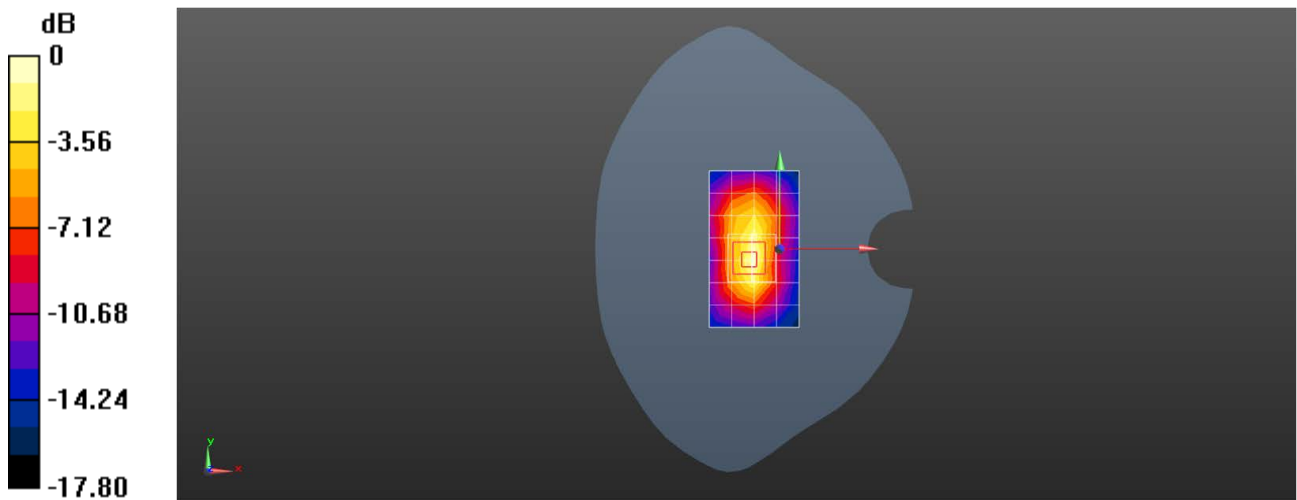
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.59 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.851 W/kg

SAR(1 g) = 0.447 W/kg; SAR(10 g) = 0.228 W/kg

Maximum value of SAR (measured) = 0.700 W/kg



0 dB = 0.700 W/kg = -1.55 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2579 WCDMA Band IV RMC 1513CH Right tilted Ant1

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060021150

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

Medium: HSL1750; Medium parameters used: $f = 1753 \text{ MHz}$; $\sigma = 1.332 \text{ S/m}$; $\epsilon_r = 39.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.65, 7.65, 7.65); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 1.03 W/kg

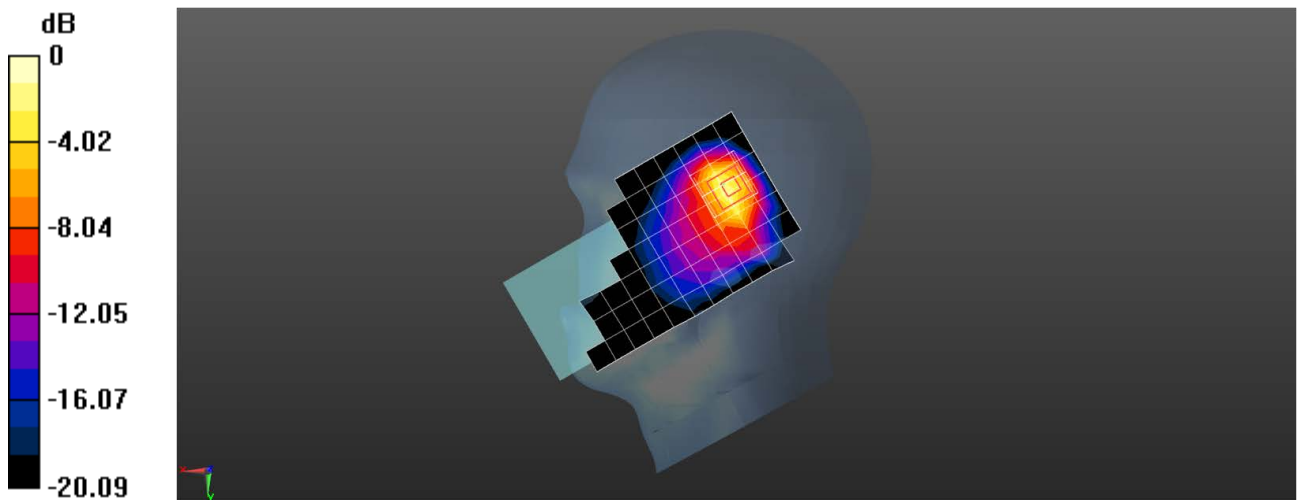
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.34 V/m ; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 0.840 W/kg ; SAR(10 g) = 0.382 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

CPH2579 WCDMA Band IV RMC 1412CH Back side 15mm Ant1

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060021150

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

Medium: HSL1750; Medium parameters used: $f = 1732.4$ MHz; $\sigma = 1.322$ S/m; $\epsilon_r = 39.81$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.65, 7.65, 7.65); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- 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) = 0.417 W/kg

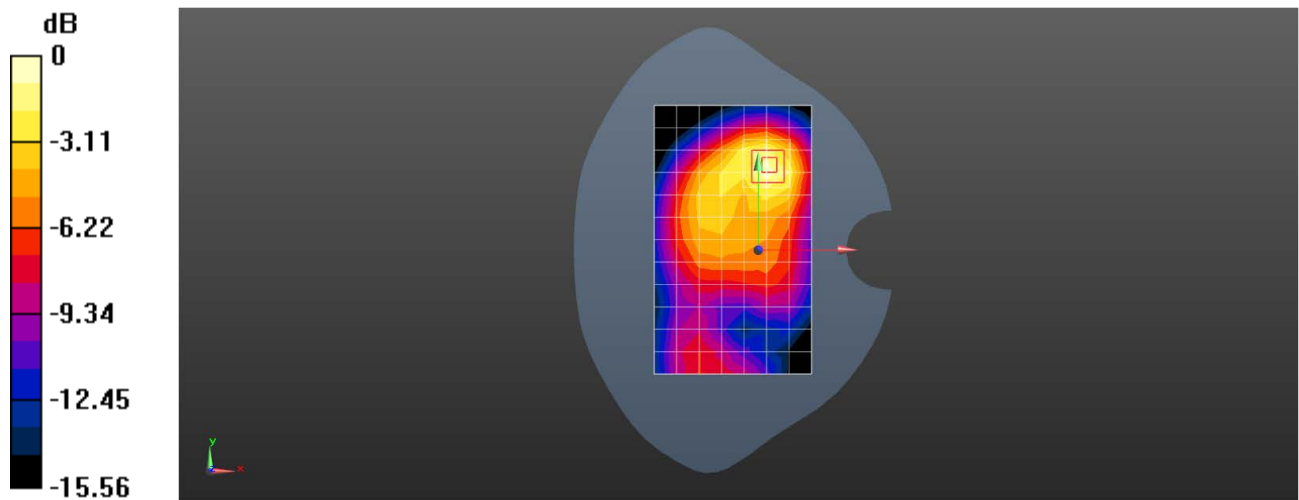
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.431 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.527 W/kg

SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.177 W/kg

Maximum value of SAR (measured) = 0.447 W/kg



0 dB = 0.447 W/kg = -3.50 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2579 WCDMA Band IV RMC 1412CH Back side 10mm Ant1

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060021150

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

Medium: HSL1750; Medium parameters used: $f = 1732.4$ MHz; $\sigma = 1.322$ S/m; $\epsilon_r = 39.81$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.65, 7.65, 7.65); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- 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) = 0.658 W/kg

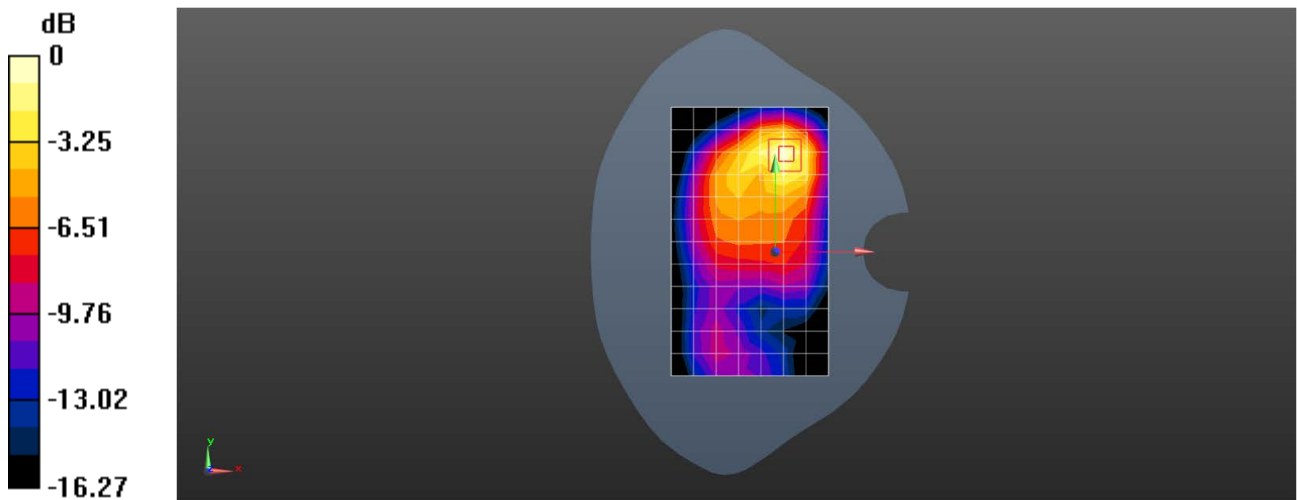
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.930 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.784 W/kg

SAR(1 g) = 0.441 W/kg; SAR(10 g) = 0.240 W/kg

Maximum value of SAR (measured) = 0.643 W/kg



0 dB = 0.643 W/kg = -1.92 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2579 WCDMA Band V RMC 4182CH Right cheek Ant1

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060020897

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

Medium: HSL835; Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 42.611$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3137; ConvF(6.09, 6.09, 6.09); Calibrated: 2022/9/16
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2023/3/17
- Phantom: SAM 6; Type: SAM Twin; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.706 W/kg

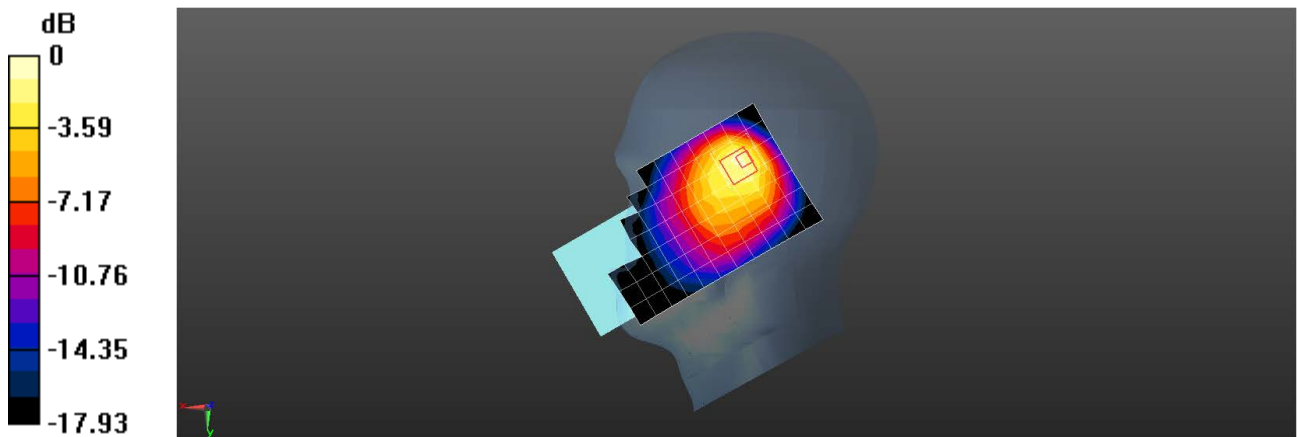
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 19.16 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.606 W/kg; SAR(10 g) = 0.349 W/kg

Maximum value of SAR (measured) = 0.758 W/kg



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

Test Laboratory: SGS-SAR Lab

CPH2579 WCDMA Band V RMC 4182CH Back side 15mm Ant1

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060020897

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

Medium: HSL835; Medium parameters used: $f = 836.4 \text{ MHz}$; $\sigma = 0.893 \text{ S/m}$; $\epsilon_r = 42.611$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3137; ConvF(6.09, 6.09, 6.09); Calibrated: 2022/9/16
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2023/3/17
- Phantom: SAM 6; Type: SAM Twin; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

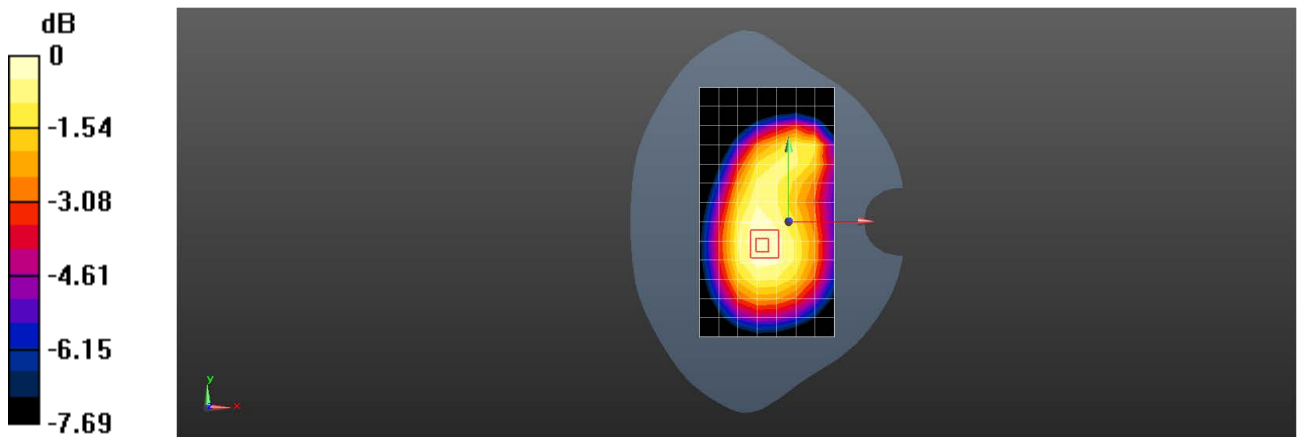
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.18 V/m ; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.292 W/kg

SAR(1 g) = 0.230 W/kg ; SAR(10 g) = 0.176 W/kg

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



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

Test Laboratory: SGS-SAR Lab

CPH2579 WCDMA Band V RMC 4182CH Back side 10mm Ant1

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060020897

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

Medium: HSL835; Medium parameters used: $f = 836.4 \text{ MHz}$; $\sigma = 0.893 \text{ S/m}$; $\epsilon_r = 42.611$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3137; ConvF(6.09, 6.09, 6.09); Calibrated: 2022/9/16
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2023/3/17
- Phantom: SAM 6; Type: SAM Twin; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

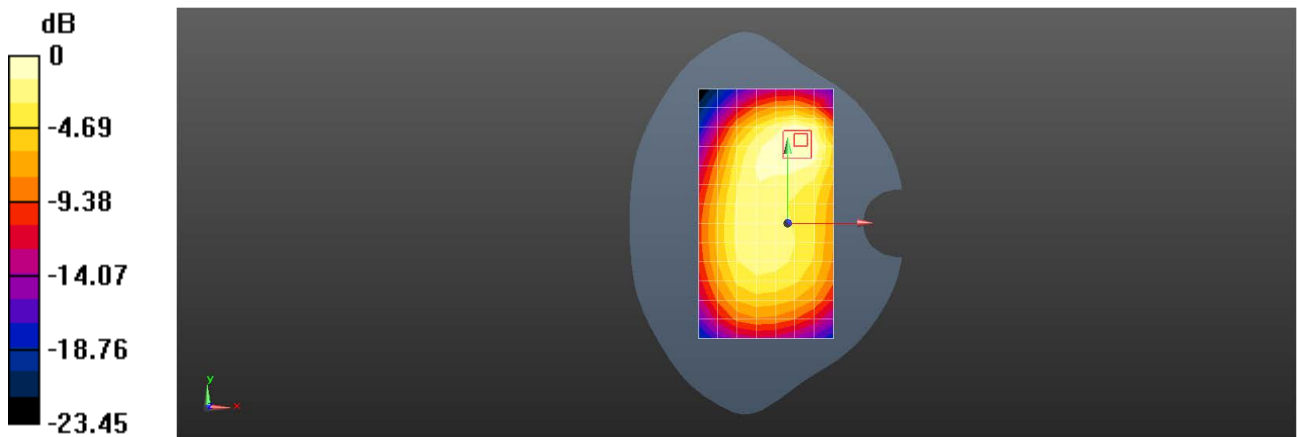
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.19 V/m ; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.521 W/kg

SAR(1 g) = 0.309 W/kg ; SAR(10 g) = 0.196 W/kg

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



Test Laboratory: SGS-SAR Lab

CPH2579 LTE Band 2 20M QPSK 1RB50 18900CH Right tilted Ant1

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060021150

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

Medium: HSL1900;Medium parameters used: $f = 1880$ MHz; $\sigma = 1.413$ S/m; $\epsilon_r = 40.523$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- 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) = 1.06 W/kg

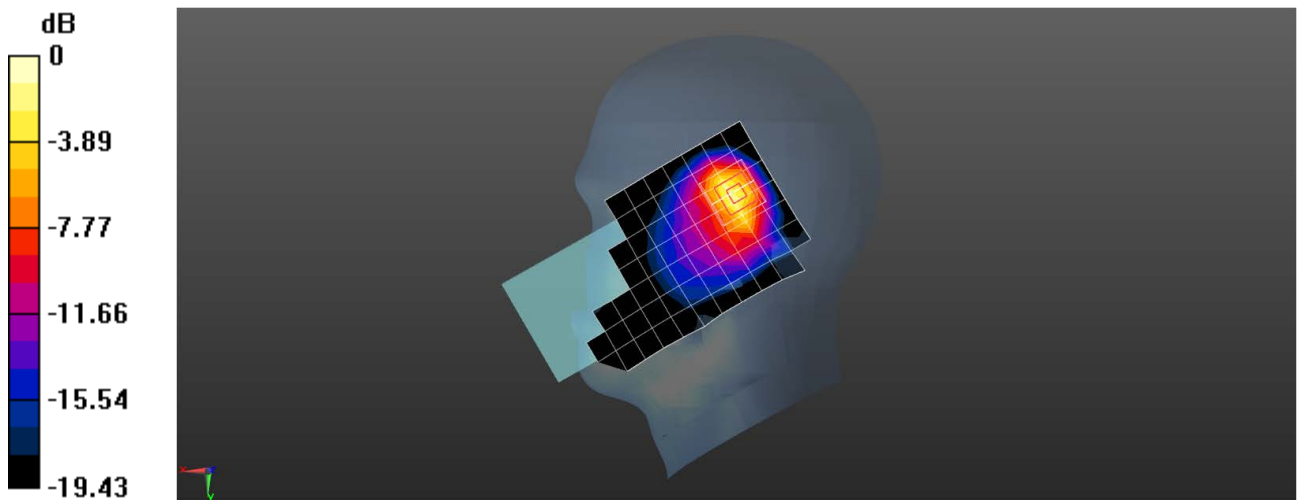
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.34 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 0.846 W/kg; SAR(10 g) = 0.385 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

CPH2579 LTE Band 2 20M QPSK 1RB50 18900CH Back side 15mm Ant1

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060021150

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

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.413$ S/m; $\epsilon_r = 40.523$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- 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) = 0.411 W/kg

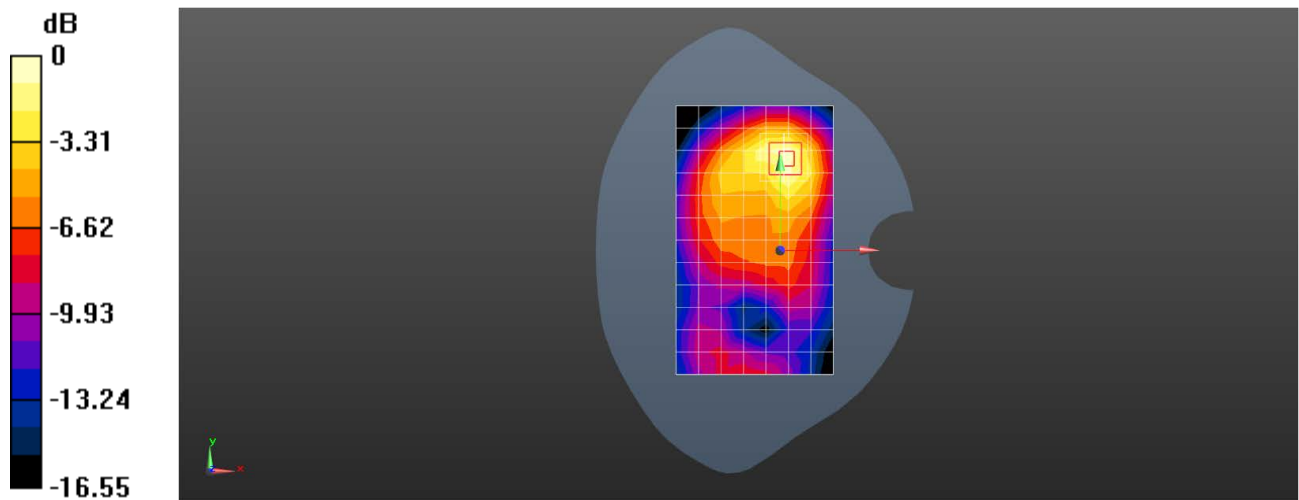
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.003 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.533 W/kg

SAR(1 g) = 0.310 W/kg; SAR(10 g) = 0.178 W/kg

Maximum value of SAR (measured) = 0.453 W/kg



0 dB = 0.453 W/kg = -3.44 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2579 LTE Band 2 20M QPSK 1RB50 18900CH Top side 10mm Ant1

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060021150

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

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.413$ S/m; $\epsilon_r = 40.523$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.673 W/kg

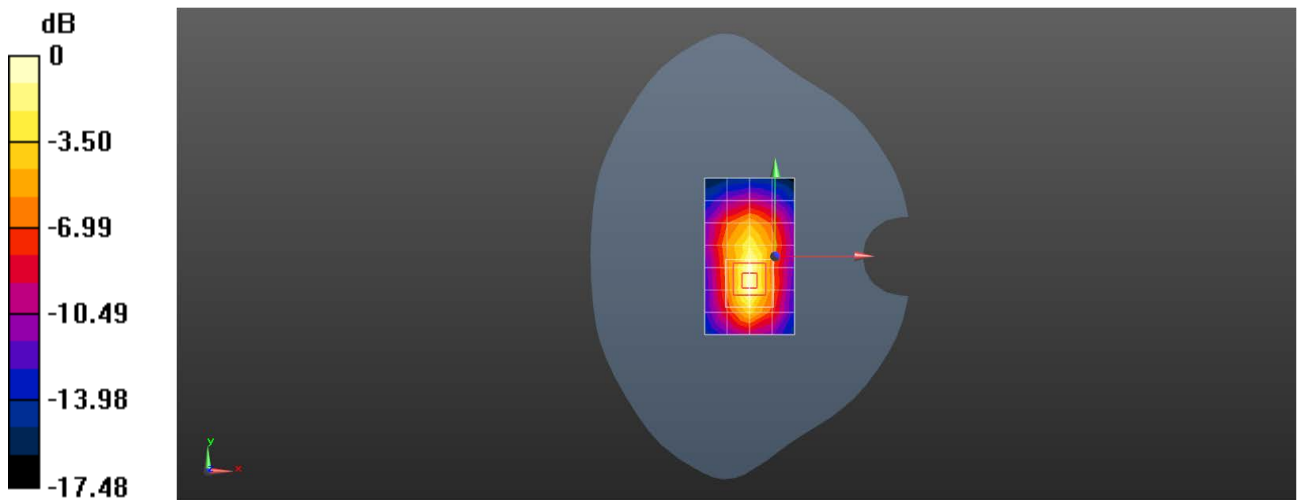
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.44 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.851 W/kg

SAR(1 g) = 0.450 W/kg; SAR(10 g) = 0.233 W/kg

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



0 dB = 0.709 W/kg = -1.49 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2579 LTE Band 4 20M QPSK 1RB50 20050CH Right tilted Ant1

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060021150

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

Medium: HSL1750;Medium parameters used: $f = 1720$ MHz; $\sigma = 1.316$ S/m; $\epsilon_r = 39.816$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.65, 7.65, 7.65); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- 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) = 1.12 W/kg

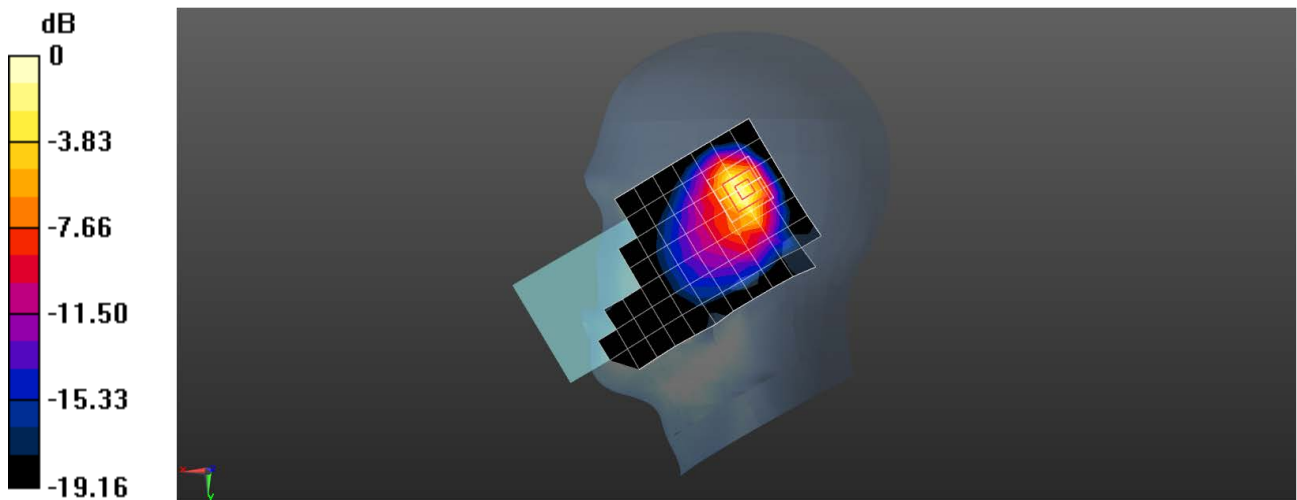
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.96 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.73 W/kg

SAR(1 g) = 0.822 W/kg; SAR(10 g) = 0.376 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

CPH2579 LTE Band 4 20M QPSK 50RB0 20175CH Back side 15mm Ant0

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060021150

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

Medium: HSL1750; Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.322$ S/m; $\epsilon_r = 39.81$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.65, 7.65, 7.65); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- 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) = 0.311 W/kg

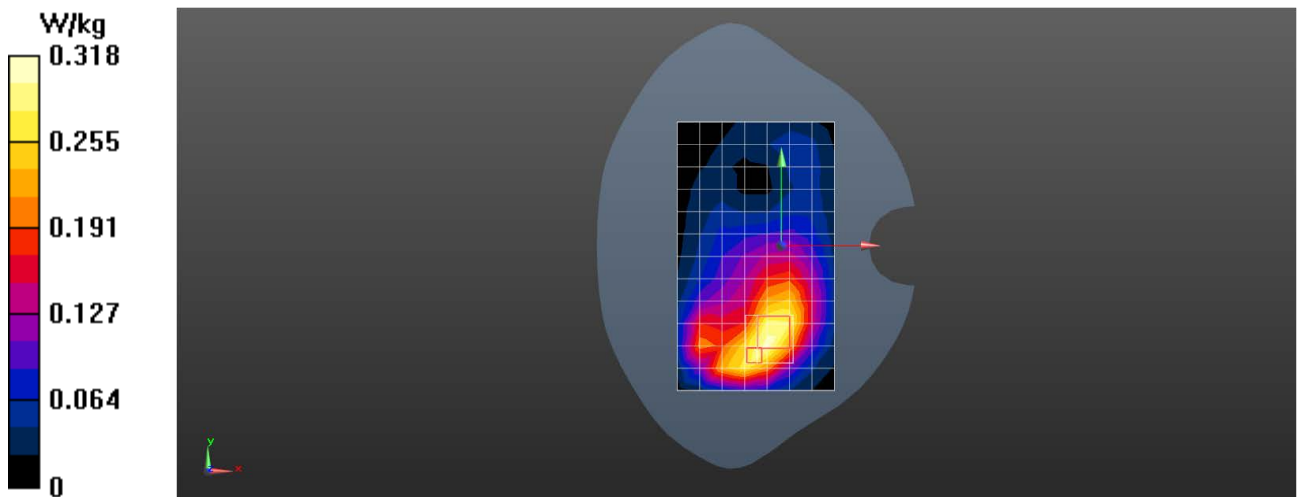
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.981 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.620 W/kg

SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.161 W/kg

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



Test Laboratory: SGS-SAR Lab

CPH2579 LTE Band 4 20M QPSK 50RB0 20300CH Bottom side 10mm Ant0

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060021150

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

Medium: HSL1750; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.328$ S/m; $\epsilon_r = 39.804$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.65, 7.65, 7.65); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

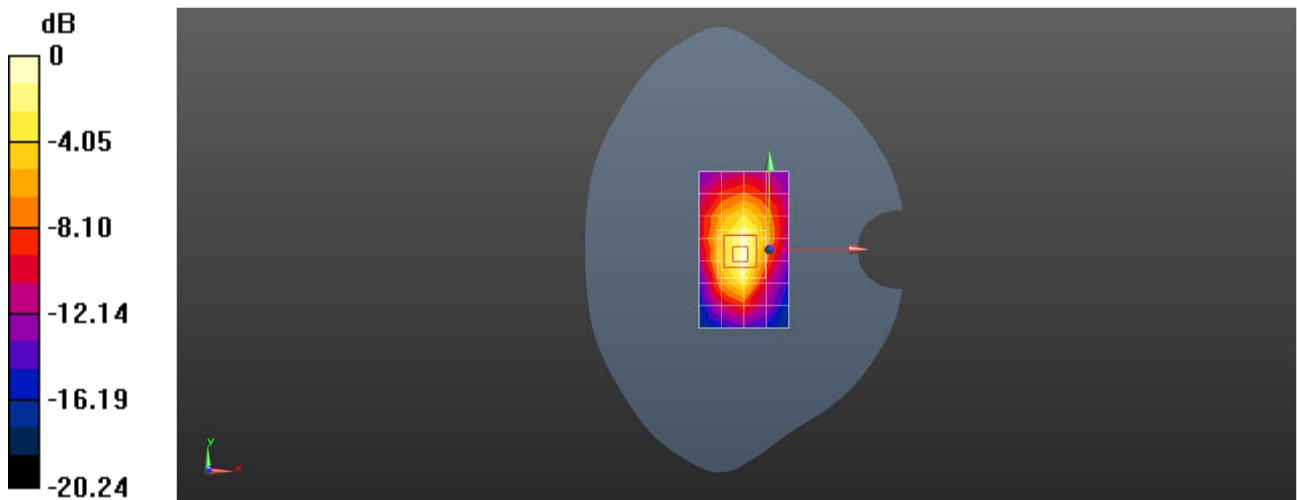
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.71 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.785 W/kg

SAR(1 g) = 0.440 W/kg; SAR(10 g) = 0.238 W/kg

Maximum value of SAR (measured) = 0.660 W/kg



0 dB = 0.660 W/kg = -1.80 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2579 LTE Band 7 20M QPSK 1RB50 20850CH Right tilted Ant1

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060021093

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

Medium: HSL2600; Medium parameters used: $f = 2510$ MHz; $\sigma = 1.863$ S/m; $\epsilon_r = 39.941$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8, 8, 8); Calibrated: 2022/11/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2022/12/10
- Phantom: SAM 2; Type: SAM Twin; Serial: 1640
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.66 W/kg

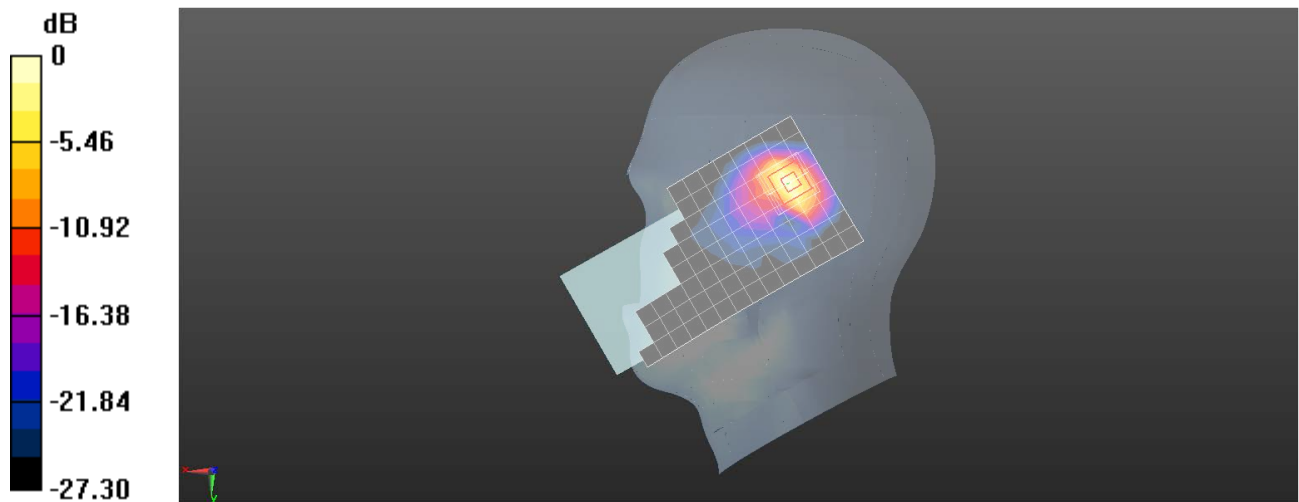
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.708 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.27 W/kg

SAR(1 g) = 0.858 W/kg; SAR(10 g) = 0.323 W/kg

Maximum value of SAR (measured) = 1.73 W/kg



0 dB = 1.73 W/kg = 2.38 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2579 LTE Band 7 20M QPSK 1RB50 21350CH Back side 15mm Ant0

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060021093

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

Medium: HSL2600; Medium parameters used: $f = 2560$ MHz; $\sigma = 1.924$ S/m; $\epsilon_r = 39.799$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8, 8, 8); Calibrated: 2022/11/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2022/12/10
- Phantom: SAM 2; Type: SAM Twin; Serial: 1640
- 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) = 0.642 W/kg

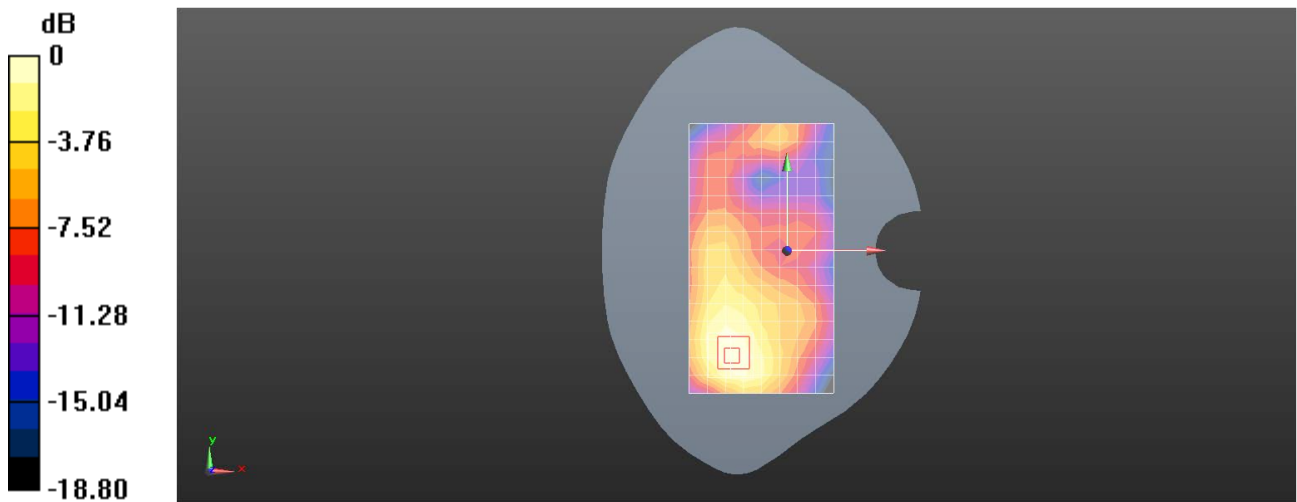
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.649 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.768 W/kg

SAR(1 g) = 0.451 W/kg; SAR(10 g) = 0.262 W/kg

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



Test Laboratory: SGS-SAR Lab

CPH2579 LTE Band 7 20M QPSK 1RB50 21350CH Top side 10mm Ant1

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060021093

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

Medium: HSL2600; Medium parameters used: $f = 2560$ MHz; $\sigma = 1.924$ S/m; $\epsilon_r = 39.799$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8, 8, 8); Calibrated: 2022/11/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2022/12/10
- Phantom: SAM 2; Type: SAM Twin; Serial: 1640
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 1.31 W/kg

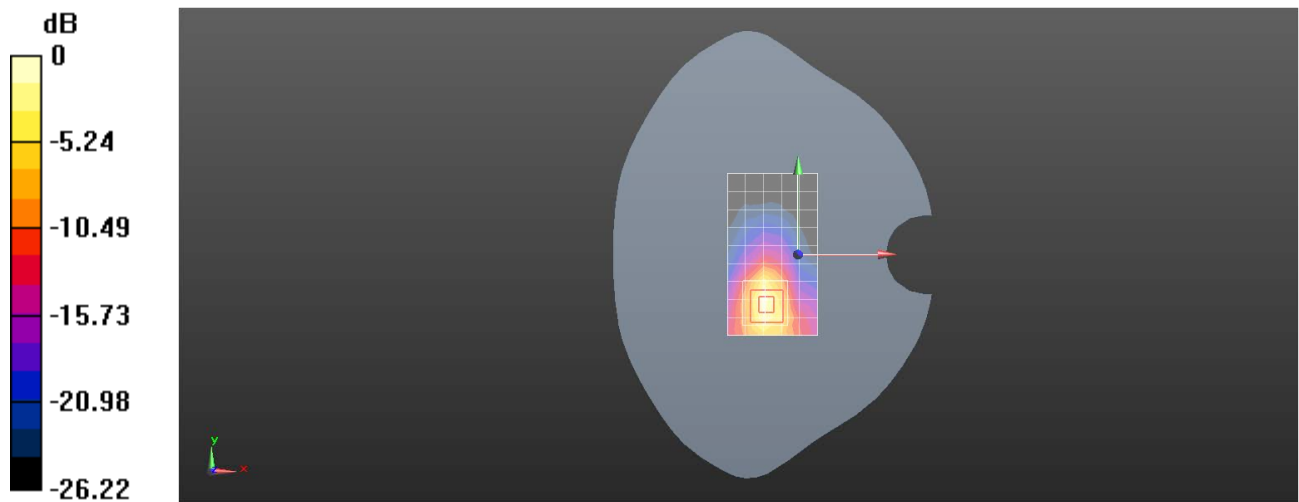
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.289 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 0.814 W/kg; SAR(10 g) = 0.337 W/kg

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



0 dB = 1.43 W/kg = 1.55 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2579 LTE Band 7 20M QPSK 1RB50 20850CH Top side 0mm Ant1

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060021093

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

Medium: HSL2600; Medium parameters used: $f = 2510$ MHz; $\sigma = 1.863$ S/m; $\epsilon_r = 39.941$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8, 8, 8); Calibrated: 2022/11/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2022/12/10
- Phantom: SAM 2; Type: SAM Twin; Serial: 1640
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 13.4 W/kg

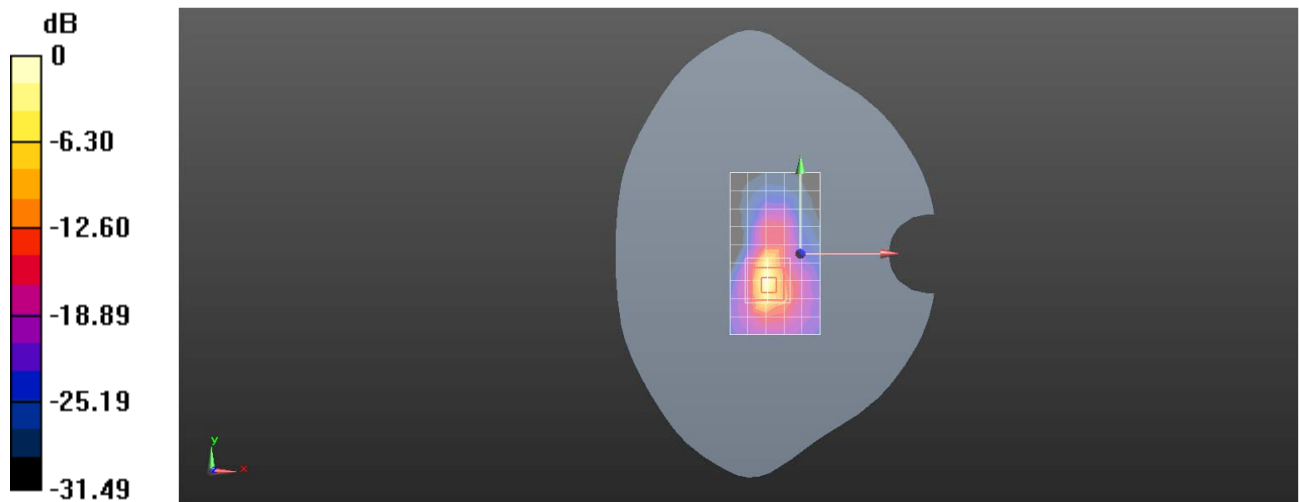
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.76 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 23.6 W/kg

SAR(1 g) = 6.64 W/kg; SAR(10 g) = 2.01 W/kg

Maximum value of SAR (measured) = 15.4 W/kg



0 dB = 15.4 W/kg = 11.88 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2579 LTE Band 12 10M QPSK 1RB25 23095CH Right cheek Ant1

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060020897

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

Medium: HSL750; Medium parameters used: $f = 707.5 \text{ MHz}$; $\sigma = 0.835 \text{ S/m}$; $\epsilon_r = 43.526$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3137; ConvF(6.3, 6.3, 6.3); Calibrated: 2022/9/16
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2023/3/17
- Phantom: SAM 6; Type: SAM Twin; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

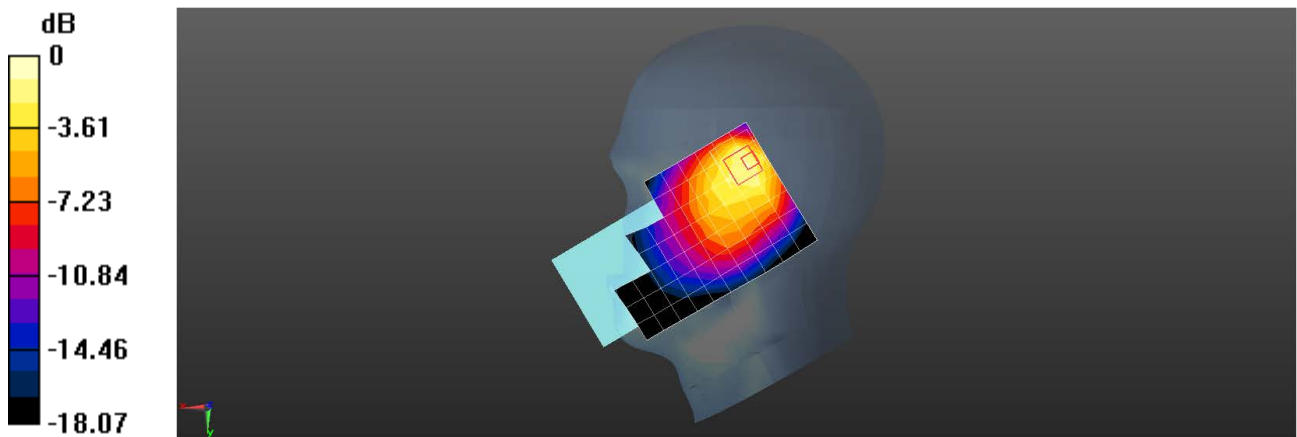
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.23 V/m ; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.719 W/kg ; SAR(10 g) = 0.394 W/kg

Maximum value of SAR (measured) = 0.911 W/kg



0 dB = 0.911 W/kg = -0.40 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2579 LTE Band 12 10M QPSK 1RB25 23130CH Back side 15mm Ant1

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060020897

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

Medium: HSL750; Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.829 \text{ S/m}$; $\epsilon_r = 43.316$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3137; ConvF(6.3, 6.3, 6.3); Calibrated: 2022/9/16
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2023/3/17
- Phantom: SAM 6; Type: SAM Twin; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.224 W/kg

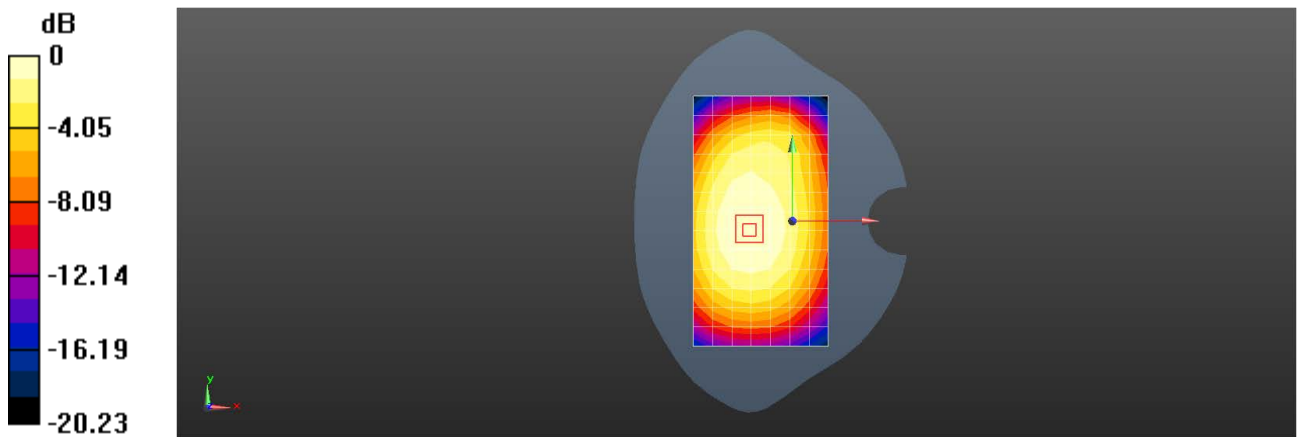
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.29 V/m ; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.257 W/kg

SAR(1 g) = 0.205 W/kg ; SAR(10 g) = 0.160 W/kg

Maximum value of SAR (measured) = 0.224 W/kg



0 dB = 0.224 W/kg = -6.51 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2579 LTE Band 12 10M QPSK 1RB25 23130CH Left side 10mm Ant1

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060020897

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

Medium: HSL750; Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.829 \text{ S/m}$; $\epsilon_r = 43.316$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3137; ConvF(6.3, 6.3, 6.3); Calibrated: 2022/9/16
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2023/3/17
- Phantom: SAM 6; Type: SAM Twin; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.295 W/kg

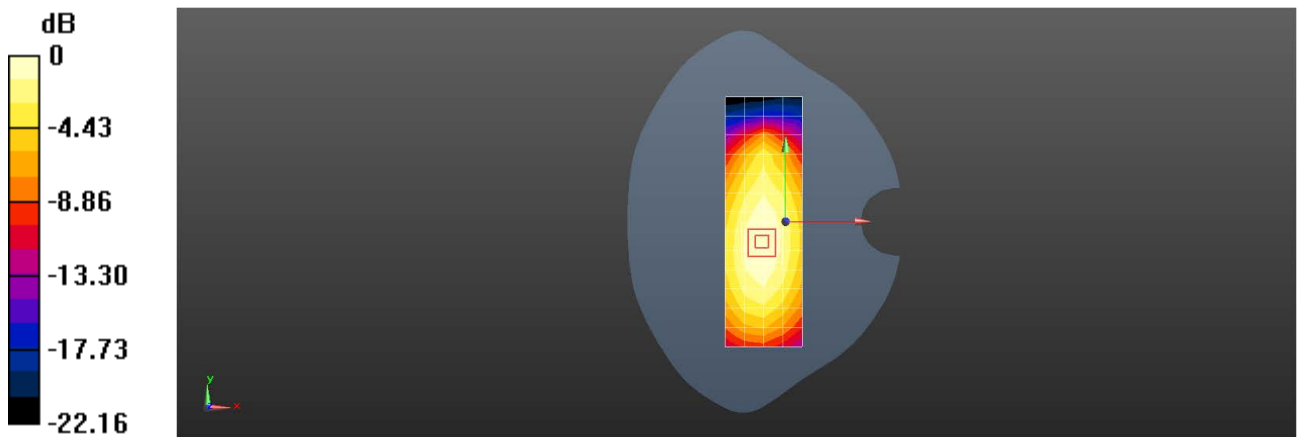
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.86 V/m ; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.384 W/kg

SAR(1 g) = 0.257 W/kg ; SAR(10 g) = 0.178 W/kg

Maximum value of SAR (measured) = 0.295 W/kg



0 dB = 0.295 W/kg = -5.30 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2579 LTE Band 13 10M QPSK 1RB25 23230CH Right cheek Ant1

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060020897

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL750; Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.864 \text{ S/m}$; $\epsilon_r = 42.481$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3137; ConvF(6.3, 6.3, 6.3); Calibrated: 2022/9/16
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2023/3/17
- Phantom: SAM 6; Type: SAM Twin; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.715 W/kg

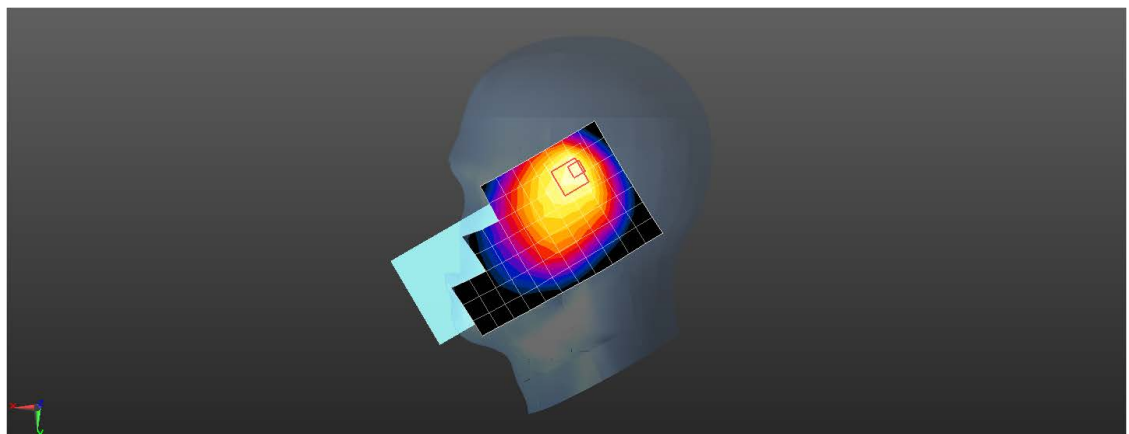
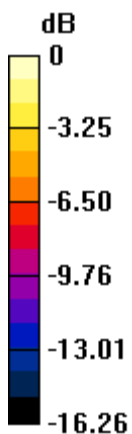
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.41 V/m ; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.611 W/kg ; SAR(10 g) = 0.374 W/kg

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



0 dB = 0.731 W/kg = -1.36 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2579 LTE Band 13 10M QPSK 1RB25 23230CH Back side 15mm Ant0

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060021150

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL750; Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.864 \text{ S/m}$; $\epsilon_r = 42.481$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3137; ConvF(6.3, 6.3, 6.3); Calibrated: 2022/9/16
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2023/3/17
- Phantom: SAM 6; Type: SAM Twin; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

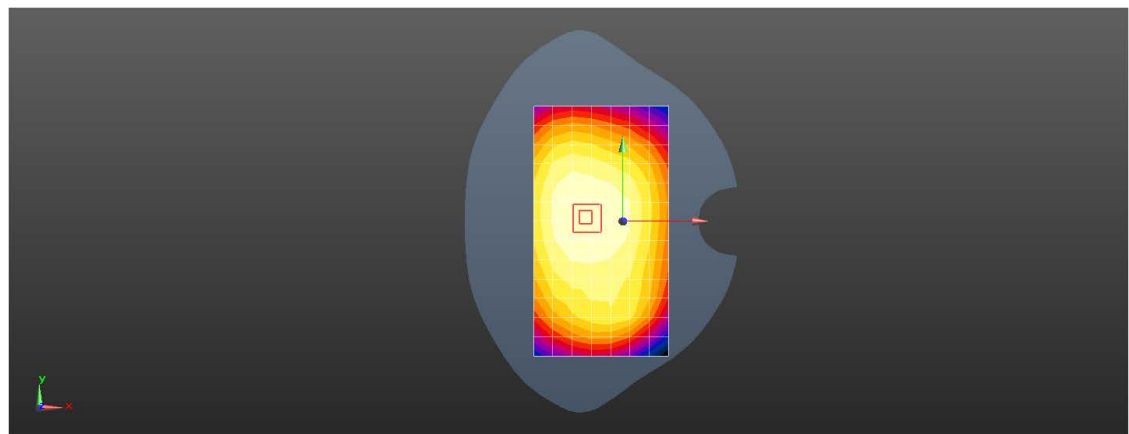
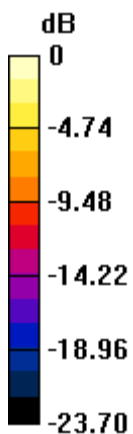
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.36 V/m ; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.225 W/kg

SAR(1 g) = 0.176 W/kg ; SAR(10 g) = 0.136 W/kg

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



0 dB = 0.189 W/kg = -7.23 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2579 LTE Band 13 10M QPSK 1RB25 23230CH Back side 10mm Ant0

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060021150

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL750; Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.864 \text{ S/m}$; $\epsilon_r = 42.481$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3137; ConvF(6.3, 6.3, 6.3); Calibrated: 2022/9/16
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2023/3/17
- Phantom: SAM 6; Type: SAM Twin; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

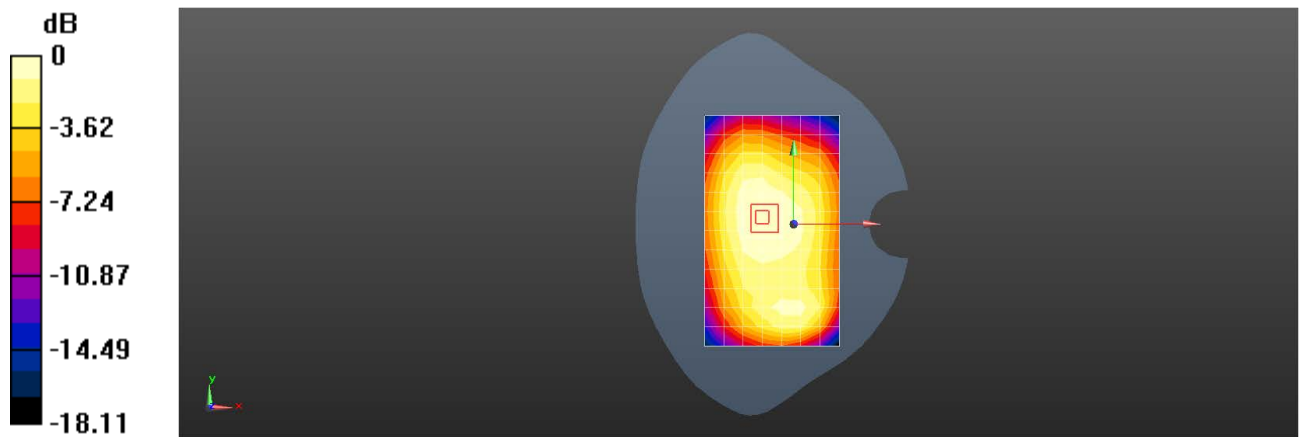
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.39 V/m ; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.218 W/kg

SAR(1 g) = 0.172 W/kg ; SAR(10 g) = 0.134 W/kg

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



0 dB = 0.187 W/kg = -7.29 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2579 LTE Band 26 15M QPSK 1RB38 26965CH Right cheek Ant1

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060020897

Communication System: UID 0, LTE-FDD BW 15MHz (0); Frequency: 841.5 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used: $f = 841.5 \text{ MHz}$; $\sigma = 0.916 \text{ S/m}$; $\epsilon_r = 42.048$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3137; ConvF(6.09, 6.09, 6.09); Calibrated: 2022/9/16
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2023/3/17
- Phantom: SAM 6; Type: SAM Twin; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.833 W/kg

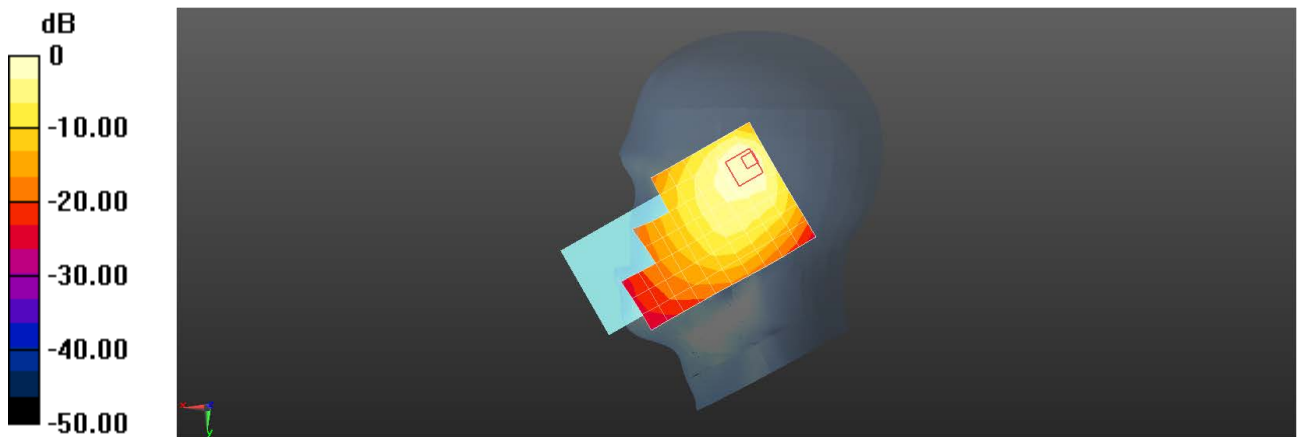
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.55 V/m ; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.723 W/kg ; SAR(10 g) = 0.416 W/kg

Maximum value of SAR (measured) = 0.915 W/kg



0 dB = 0.833 W/kg = -0.79 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2579 LTE Band 26 15M QPSK 1RB38 26765CH Back side 15mm Ant1

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060021150

Communication System: UID 0, LTE-FDD BW 15MHz (0); Frequency: 821.5 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used: $f = 821.5$ MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 42.112$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3137; ConvF(6.09, 6.09, 6.09); Calibrated: 2022/9/16
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2023/3/17
- Phantom: SAM 6; Type: SAM Twin; Serial: 1481
- 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) = 0.267 W/kg

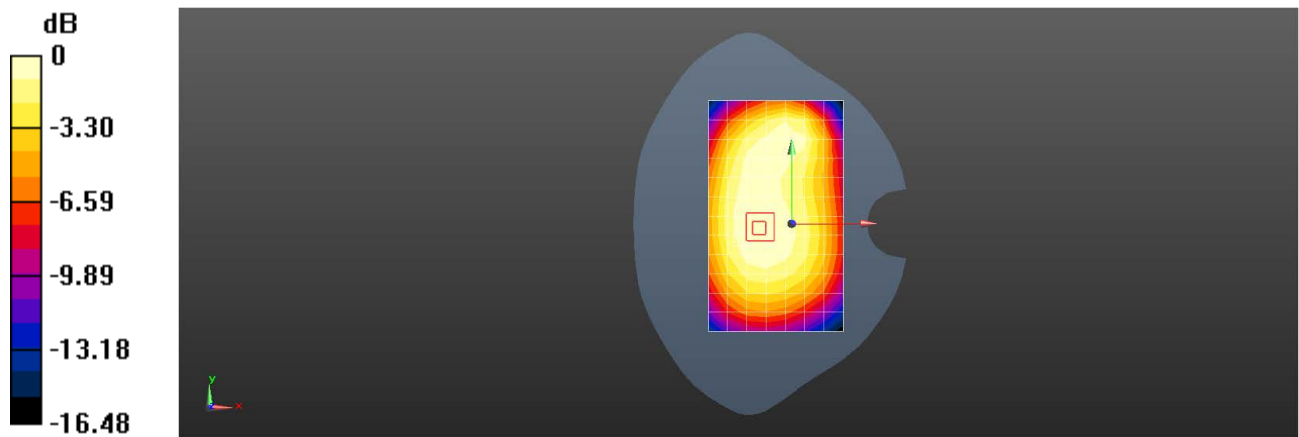
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.87 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.319 W/kg

SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.192 W/kg

Maximum value of SAR (measured) = 0.274 W/kg



0 dB = 0.267 W/kg = -5.73 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2579 LTE Band 26 15M QPSK 1RB38 26765CH Back side 10mm Ant1

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060021150

Communication System: UID 0, LTE-FDD BW 15MHz (0); Frequency: 821.5 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used: $f = 821.5 \text{ MHz}$; $\sigma = 0.894 \text{ S/m}$; $\epsilon_r = 42.112$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3137; ConvF(6.09, 6.09, 6.09); Calibrated: 2022/9/16
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2023/3/17
- Phantom: SAM 6; Type: SAM Twin; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

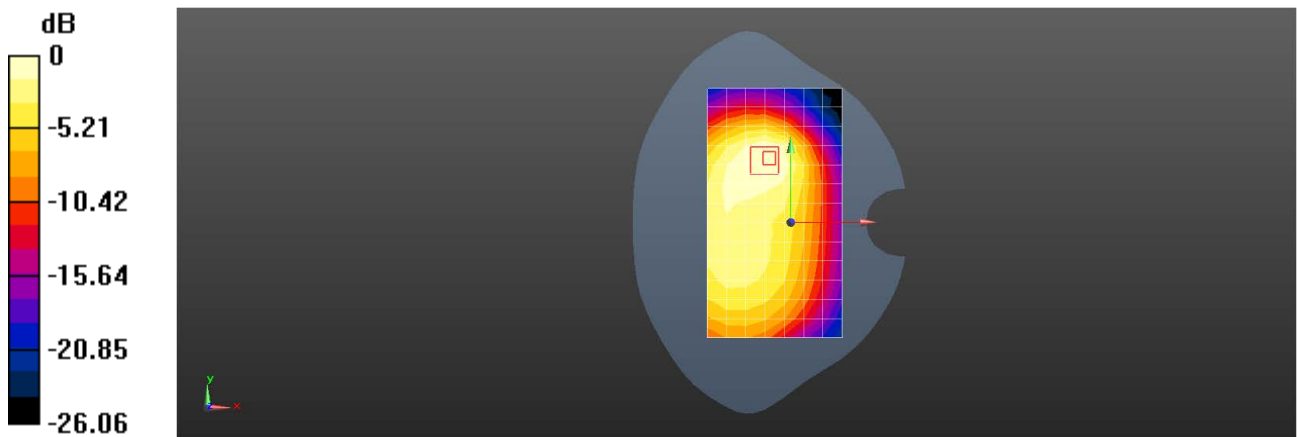
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.93 V/m ; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.478 W/kg

SAR(1 g) = 0.298 W/kg ; SAR(10 g) = 0.191 W/kg

Maximum value of SAR (measured) = 0.348 W/kg



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

Test Laboratory: SGS-SAR Lab

CPH2579 LTE Band 38 20M QPSK 50RB25 38150CH Right tilted Ant1

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060021093

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2610 MHz; Duty Cycle: 1:1.58

Medium: HSL2600; Medium parameters used: $f = 2610$ MHz; $\sigma = 1.977$ S/m; $\epsilon_r = 39.632$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8, 8, 8); Calibrated: 2022/11/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2022/12/10
- Phantom: SAM 2; Type: SAM Twin; Serial: 1640
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.879 W/kg

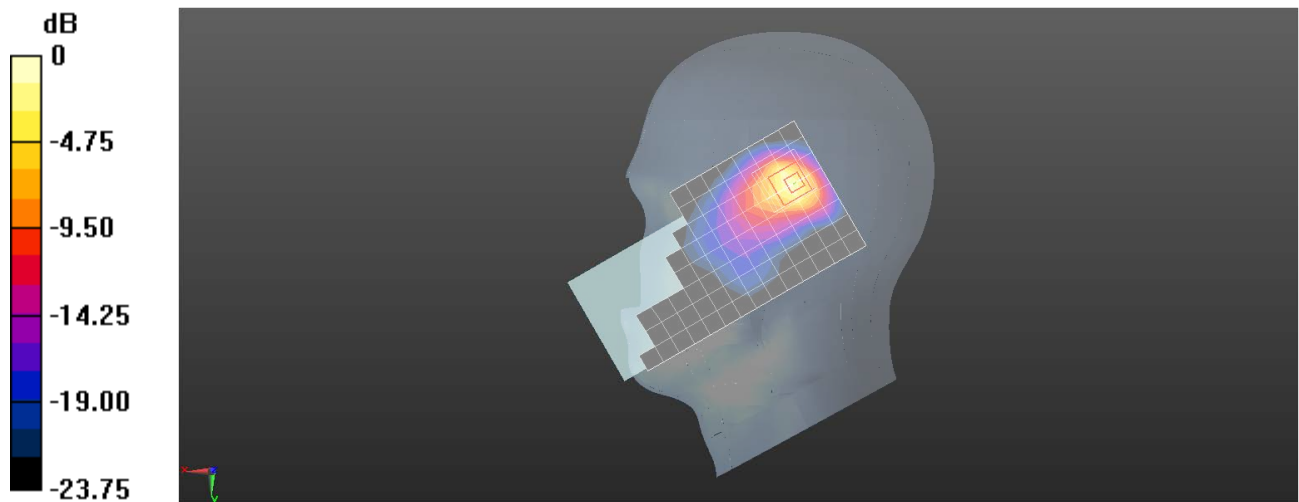
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.356 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.585 W/kg; SAR(10 g) = 0.227 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

CPH2579 LTE Band 38 20M QPSK 1RB50 38150CH Back side 15mm Ant1

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060021093

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2610 MHz; Duty Cycle: 1:1.58

Medium: HSL2600; Medium parameters used: $f = 2610$ MHz; $\sigma = 1.977$ S/m; $\epsilon_r = 39.632$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8, 8, 8); Calibrated: 2022/11/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2022/12/10
- Phantom: SAM 2; Type: SAM Twin; Serial: 1640
- 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) = 0.683 W/kg

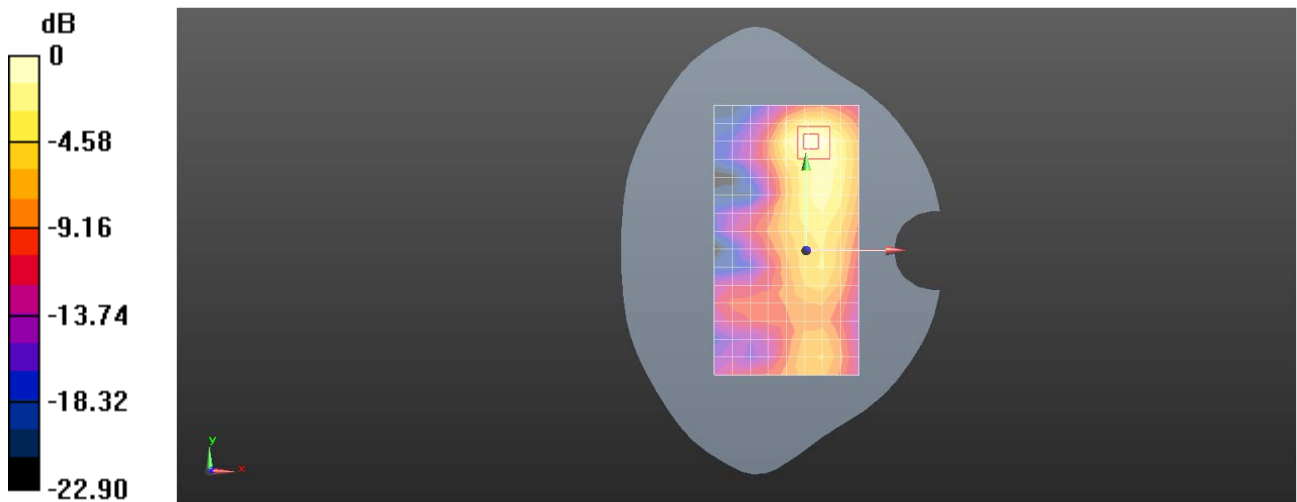
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.174 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.885 W/kg

SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.210 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

CPH2579 LTE Band 38 20M QPSK 1RB50 37850CH Top side 10mm Ant1

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060021093

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2580 MHz; Duty Cycle: 1:1.58

Medium: HSL2600; Medium parameters used: $f = 2580$ MHz; $\sigma = 1.945$ S/m; $\epsilon_r = 39.744$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8, 8, 8); Calibrated: 2022/11/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2022/12/10
- Phantom: SAM 2; Type: SAM Twin; Serial: 1640
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

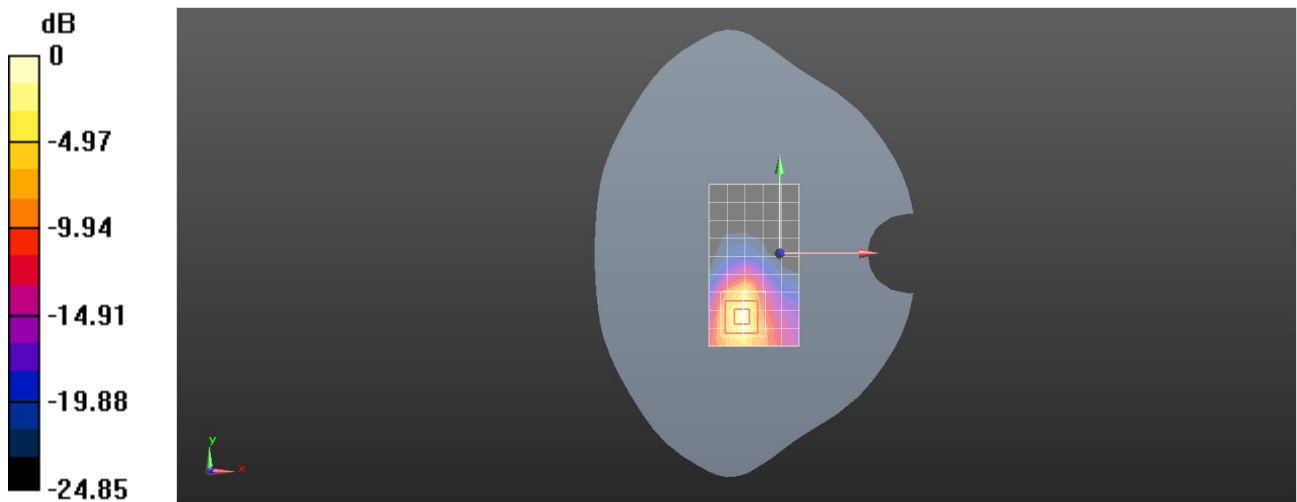
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.409 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 0.884 W/kg; SAR(10 g) = 0.373 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

CPH2579 LTE Band 38 20M QPSK 1RB50 38150CH Top side 0mm Ant1

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060021093

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2610 MHz; Duty Cycle: 1:1.58

Medium: HSL2600; Medium parameters used: $f = 2610$ MHz; $\sigma = 1.977$ S/m; $\epsilon_r = 39.632$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8, 8, 8); Calibrated: 2022/11/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2022/12/10
- Phantom: SAM 2; Type: SAM Twin; Serial: 1640
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 11.7 W/kg

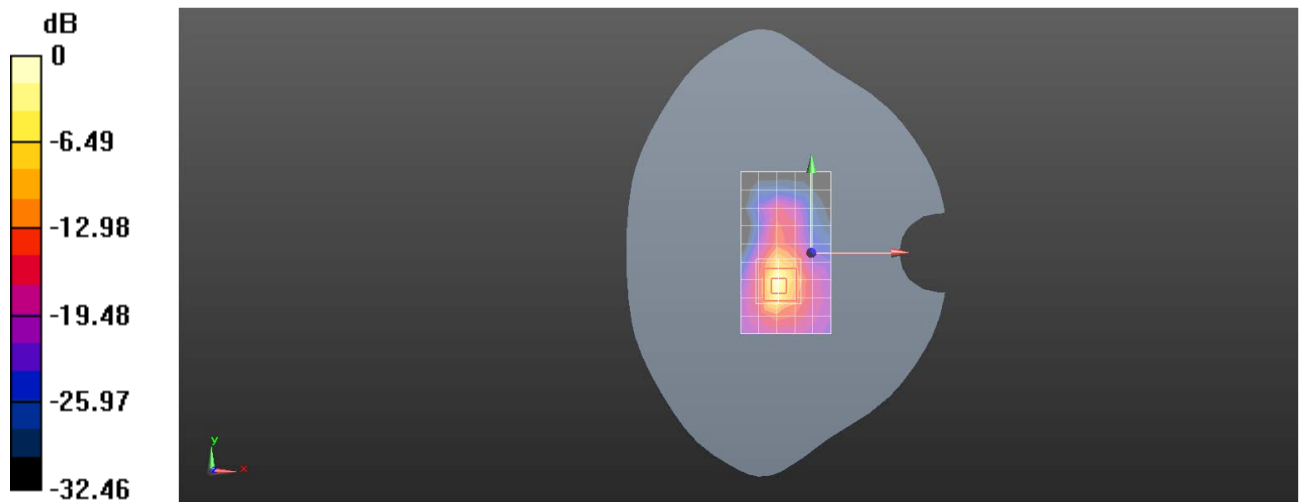
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.05 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 21.2 W/kg

SAR(1 g) = 5.05 W/kg; SAR(10 g) = 1.5 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

CPH2579 LTE Band 41 20M QPSK 1RB50 40473CH Right tilted Ant1

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060021093

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2578.3 MHz; Duty Cycle: 1:1.58

Medium: HSL2600; Medium parameters used: $f = 2578.3$ MHz; $\sigma = 1.934$ S/m; $\epsilon_r = 39.788$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8, 8, 8); Calibrated: 2022/11/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2022/12/10
- Phantom: SAM 2; Type: SAM Twin; Serial: 1640
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.855 W/kg

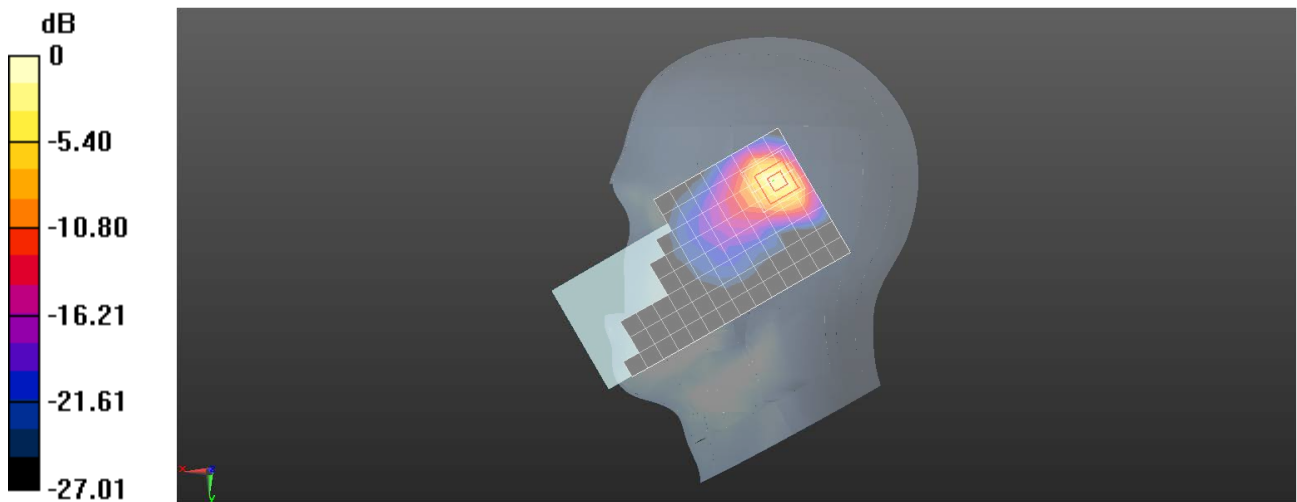
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.794 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.725 W/kg; SAR(10 g) = 0.278 W/kg

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



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

Test Laboratory: SGS-SAR Lab

CPH2579 LTE Band 41 20M QPSK 1RB50 40807CH Back side 15mm Ant1

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060021093

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2611.7 MHz; Duty Cycle: 1:1.58

Medium: HSL2600; Medium parameters used: $f = 2612$ MHz; $\sigma = 1.969$ S/m; $\epsilon_r = 39.665$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8, 8, 8); Calibrated: 2022/11/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2022/12/10
- Phantom: SAM 2; Type: SAM Twin; Serial: 1640
- 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) = 0.430 W/kg

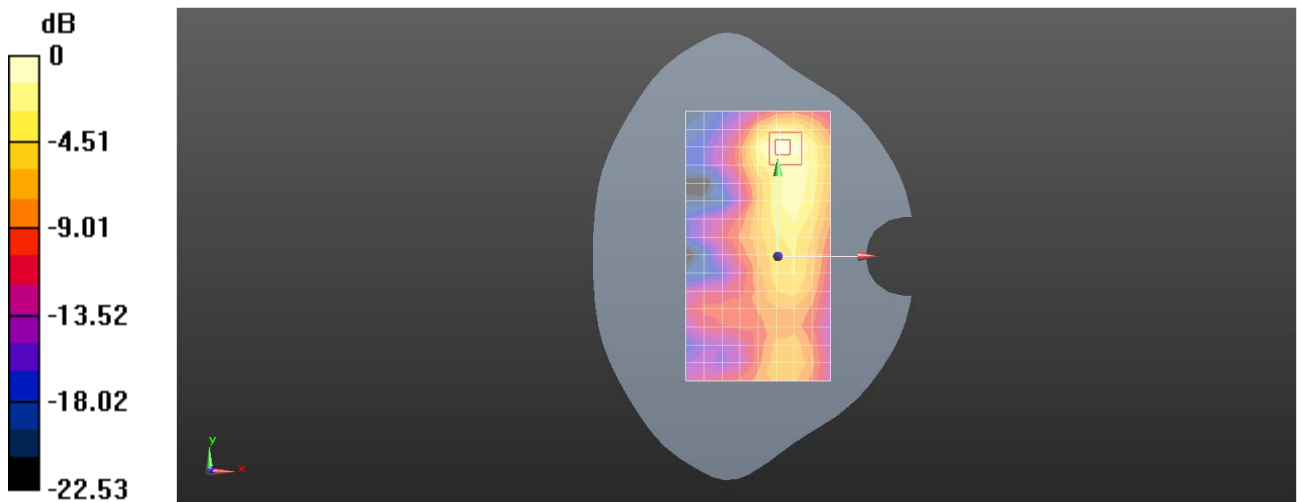
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.822 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.555 W/kg

SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.131 W/kg

Maximum value of SAR (measured) = 0.442 W/kg



0 dB = 0.442 W/kg = -3.55 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2579 LTE Band 41 20M QPSK 1RB50 41140CH Top side 10mm Ant1

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060021093

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2645 MHz; Duty Cycle: 1:1.58

Medium: HSL2600; Medium parameters used: $f = 2645$ MHz; $\sigma = 2.012$ S/m; $\epsilon_r = 39.556$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8, 8, 8); Calibrated: 2022/11/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2022/12/10
- Phantom: SAM 2; Type: SAM Twin; Serial: 1640
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.727 W/kg

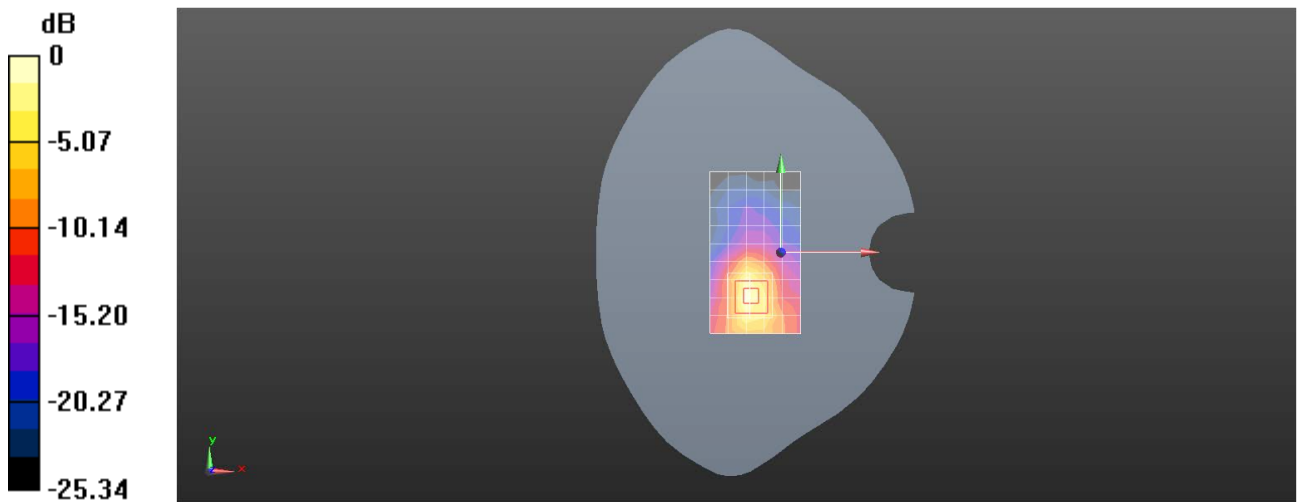
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.231 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.460 W/kg; SAR(10 g) = 0.187 W/kg

Maximum value of SAR (measured) = 0.833 W/kg



0 dB = 0.833 W/kg = -0.79 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2579 LTE Band 66 20M QPSK 50RB25 132572CH Right tilted Ant1

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060021093

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

Medium: HSL1750;Medium parameters used: $f = 1770$ MHz; $\sigma = 1.425$ S/m; $\epsilon_r = 40.034$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(8.89, 8.89, 8.89); Calibrated: 2023/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023/3/27
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- 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) = 1.73 W/kg

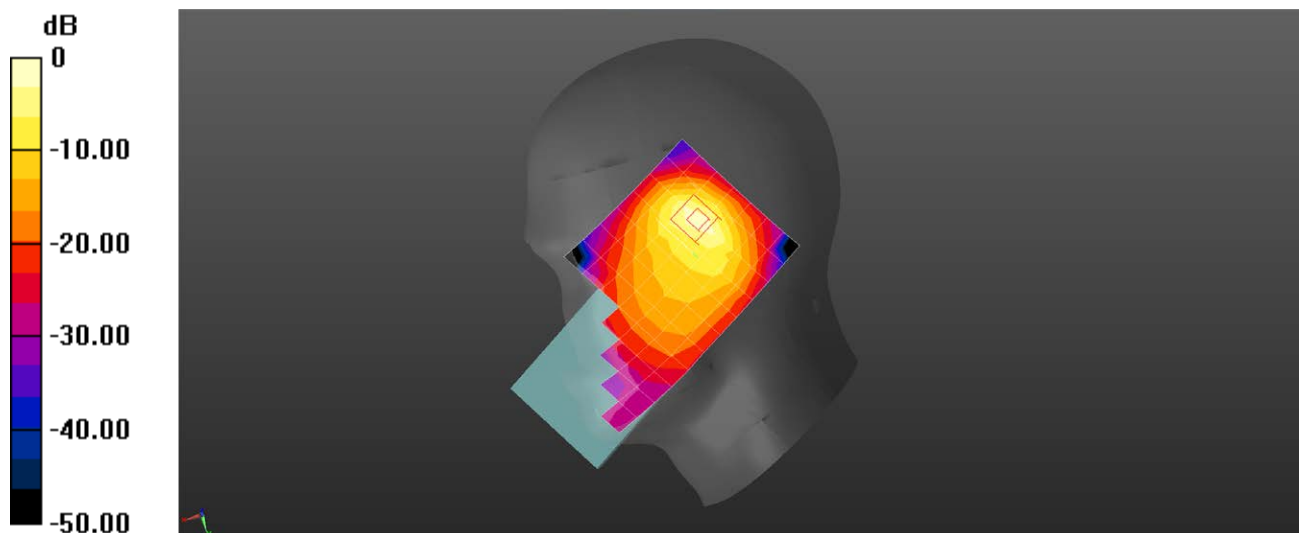
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.59 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 0.943 W/kg; SAR(10 g) = 0.423 W/kg

Maximum value of SAR (measured) = 1.68 W/kg



0 dB = 1.73 W/kg = 2.38 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2579 LTE Band 66 20M QPSK 50RB50 132572CH Back side 15mm Ant0

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060021150

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

Medium: HSL1750; Medium parameters used: $f = 1770$ MHz; $\sigma = 1.349$ S/m; $\epsilon_r = 40.128$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.65, 7.65, 7.65); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- 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) = 0.374 W/kg

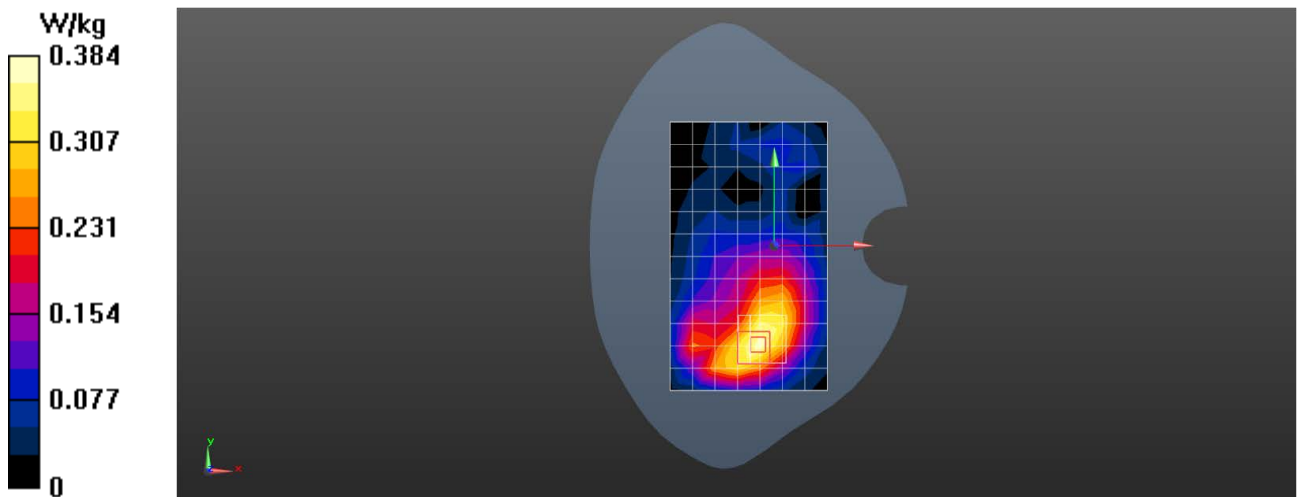
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.138 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.516 W/kg

SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.176 W/kg

Maximum value of SAR (measured) = 0.384 W/kg



Test Laboratory: SGS-SAR Lab

CPH2579 LTE Band 66 20M QPSK 50RB0 132322CH Bottom side 10mm Ant0

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060021150

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

Medium: HSL1750; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.336$ S/m; $\epsilon_r = 40.14$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.65, 7.65, 7.65); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.758 W/kg

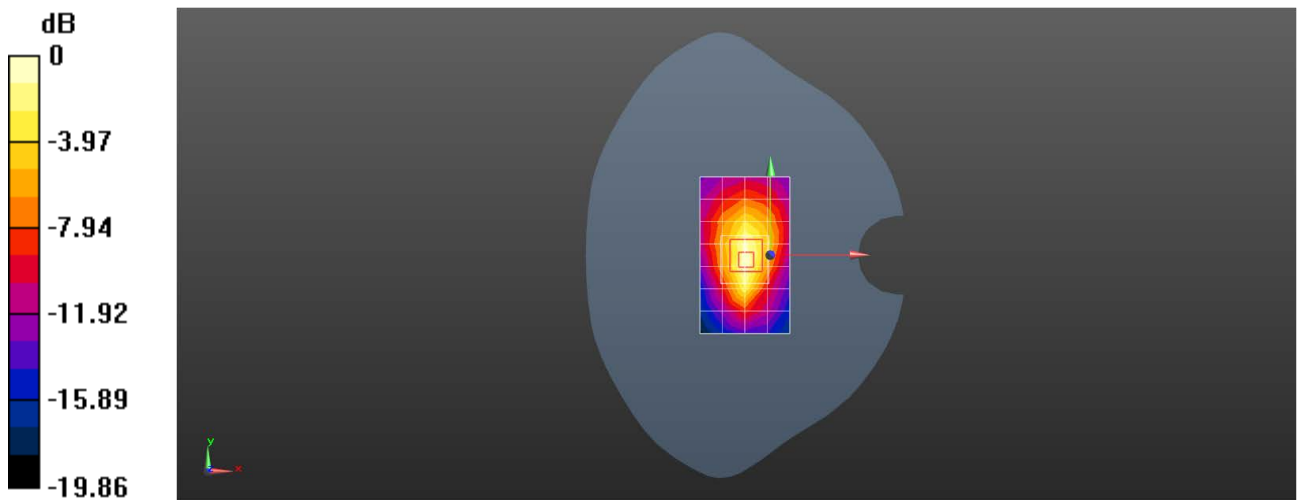
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.31 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.906 W/kg

SAR(1 g) = 0.508 W/kg; SAR(10 g) = 0.273 W/kg

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



0 dB = 0.768 W/kg = -1.15 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2579 WIFI 2.4G 802.11b 11CH Left cheek Ant2

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060021093

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2462 MHz; Duty Cycle: 1:1.004

Medium: HSL2450; Medium parameters used: $f = 2462$ MHz; $\sigma = 1.755$ S/m; $\epsilon_r = 38.914$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.2, 8.2, 8.2); Calibrated: 2022/11/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2022/12/10
- Phantom: SAM 2; Type: SAM Twin; Serial: 1640
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.627 W/kg

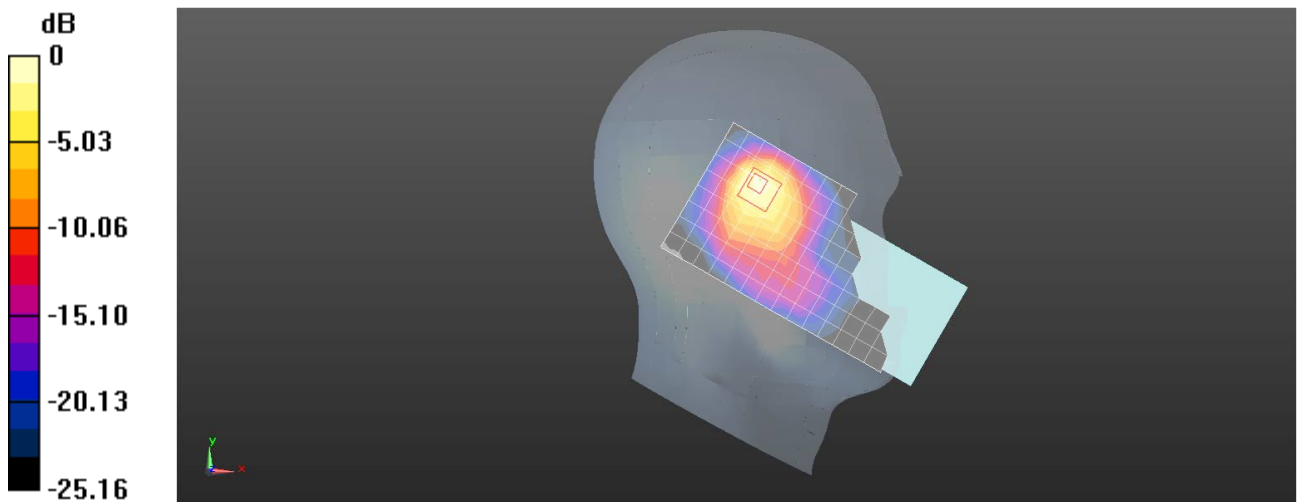
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.245 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.934 W/kg

SAR(1 g) = 0.387 W/kg; SAR(10 g) = 0.187 W/kg

Maximum value of SAR (measured) = 0.661 W/kg



0 dB = 0.661 W/kg = -1.80 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2579 WIFI 2.4G 802.11b 11CH Back side 15mm Ant2

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060021093

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2462 MHz; Duty Cycle: 1:1.004

Medium: HSL2450; Medium parameters used: $f = 2462$ MHz; $\sigma = 1.755$ S/m; $\epsilon_r = 38.914$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.2, 8.2, 8.2); Calibrated: 2022/11/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2022/12/10
- Phantom: SAM 2; Type: SAM Twin; Serial: 1640
- 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) = 0.127 W/kg

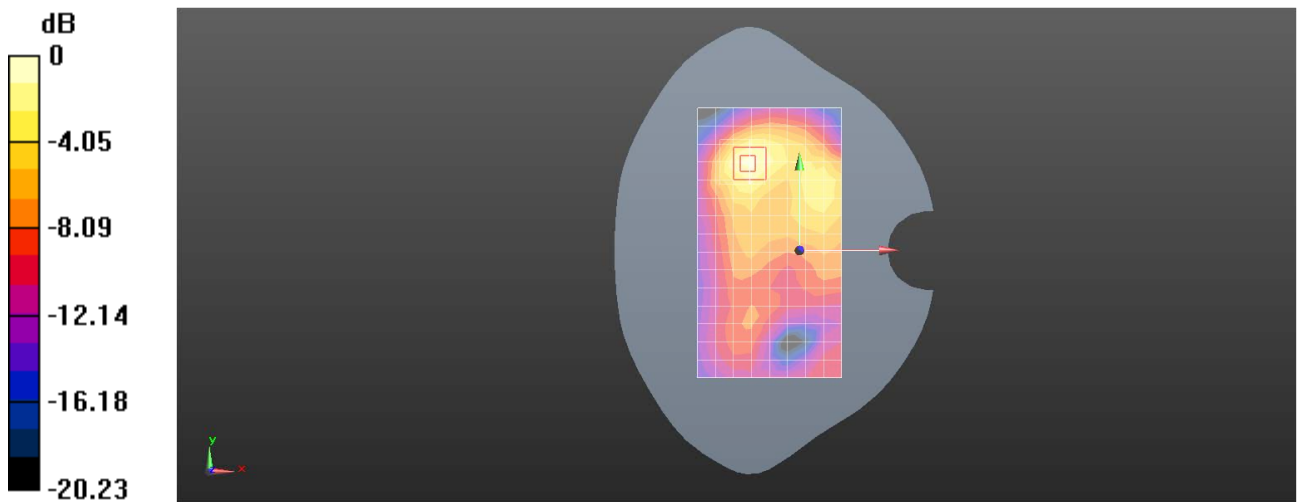
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.797 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.187 W/kg

SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.146 W/kg



0 dB = 0.146 W/kg = -8.36 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2579 WIFI 2.4G 802.11b 11CH Back side 10mm Ant2

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060021093

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2462 MHz; Duty Cycle: 1:1.004

Medium: HSL2450; Medium parameters used: $f = 2462$ MHz; $\sigma = 1.755$ S/m; $\epsilon_r = 38.914$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.2, 8.2, 8.2); Calibrated: 2022/11/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2022/12/10
- Phantom: SAM 2; Type: SAM Twin; Serial: 1640
- 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) = 0.290 W/kg

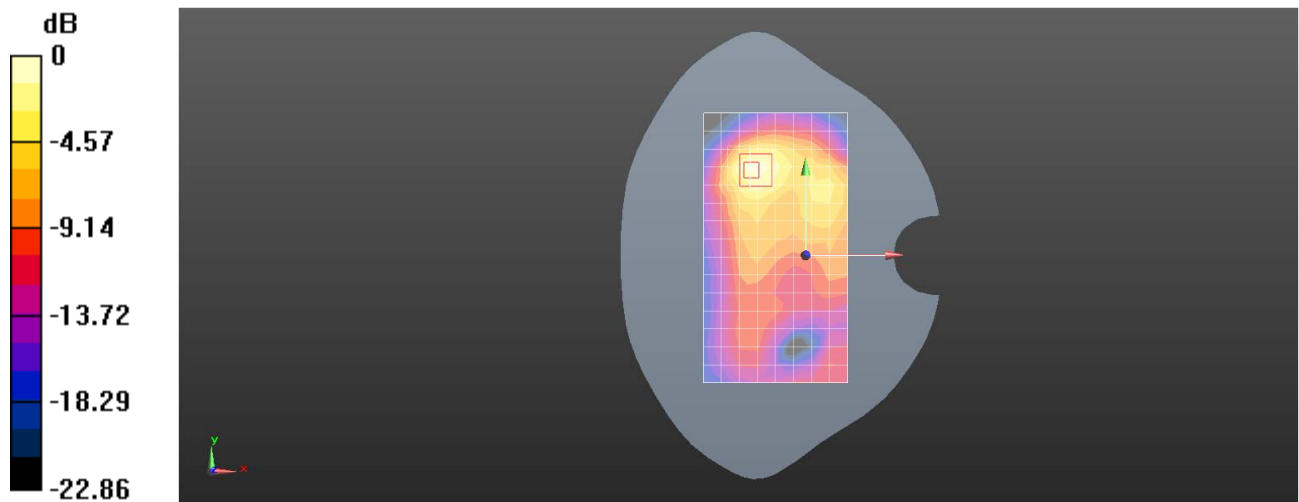
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.943 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.400 W/kg

SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.085 W/kg

Maximum value of SAR (measured) = 0.309 W/kg



Test Laboratory: SGS-SAR Lab

CPH2579 5G WIFI 802.11ac 80M 58CH Left cheek Ant2

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060021093

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5290 MHz;Duty Cycle: 1:1.138

Medium: HSL5G;Medium parameters used: $f = 5290 \text{ MHz}$; $\sigma = 4.755 \text{ S/m}$; $\epsilon_r = 36.209$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(5.65, 5.65, 5.65); Calibrated: 2023/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023/3/27
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- 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) = 1.69 W/kg

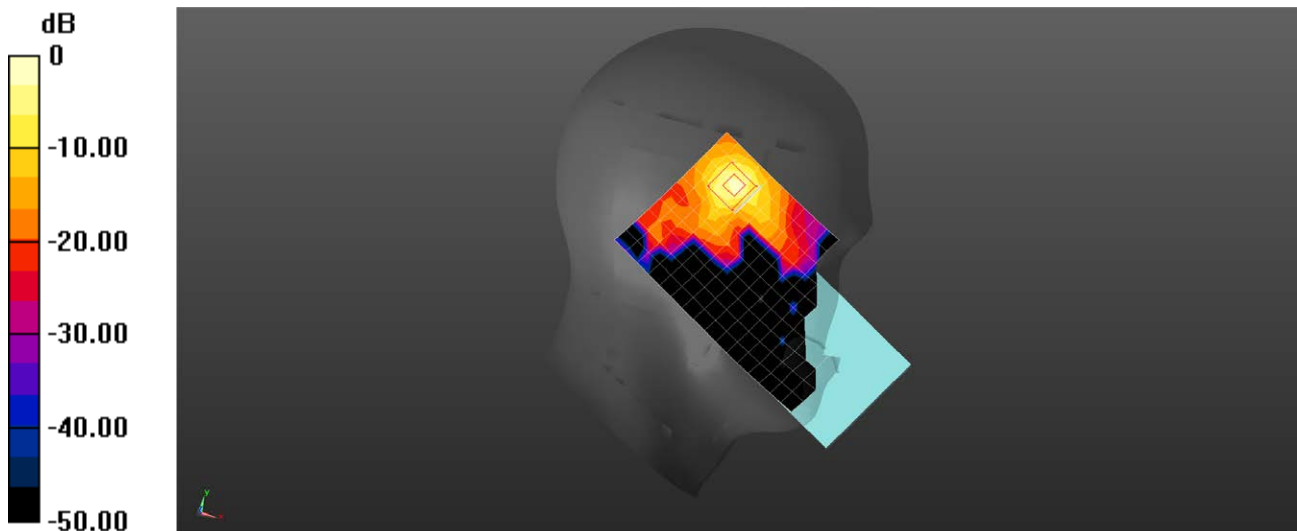
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 1.127 V/m ; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.26 W/kg

SAR(1 g) = 0.746 W/kg ; SAR(10 g) = 0.189 W/kg

Maximum value of SAR (measured) = 2.06 W/kg



$0 \text{ dB} = 1.69 \text{ W/kg} = 2.27 \text{ dBW/kg}$

Test Laboratory: SGS-SAR Lab

CPH2579 5G WIFI 802.11ac 80M 155CH Back side 15mm Ant2

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060021093

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5775 MHz; Duty Cycle: 1:1.138

Medium: HSL5G; Medium parameters used: $f = 5775 \text{ MHz}$; $\sigma = 5.31 \text{ S/m}$; $\epsilon_r = 35.272$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(5.15, 5.15, 5.15); Calibrated: 2023/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023/3/27
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (11x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

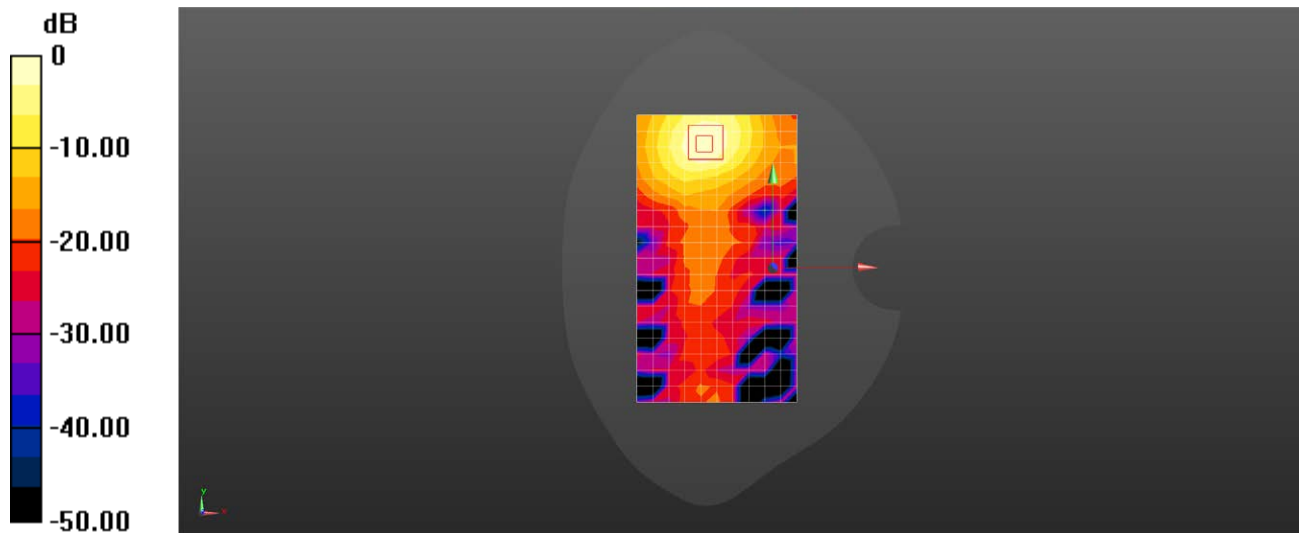
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 0.2590 V/m ; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.449 W/kg ; SAR(10 g) = 0.175 W/kg

Maximum value of SAR (measured) = 0.971 W/kg



$0 \text{ dB} = 1.06 \text{ W/kg} = 0.25 \text{ dBW/kg}$

Test Laboratory: SGS-SAR Lab

CPH2579 5G WIFI 802.11ac 80M 155CH Back side 10mm Ant2

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060021093

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5775 MHz;Duty Cycle: 1:1.138

Medium: HSL5G;Medium parameters used: $f = 5775$ MHz; $\sigma = 5.31$ S/m; $\epsilon_r = 35.272$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(5.15, 5.15, 5.15); Calibrated: 2023/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023/3/27
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- 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) = 1.18 W/kg

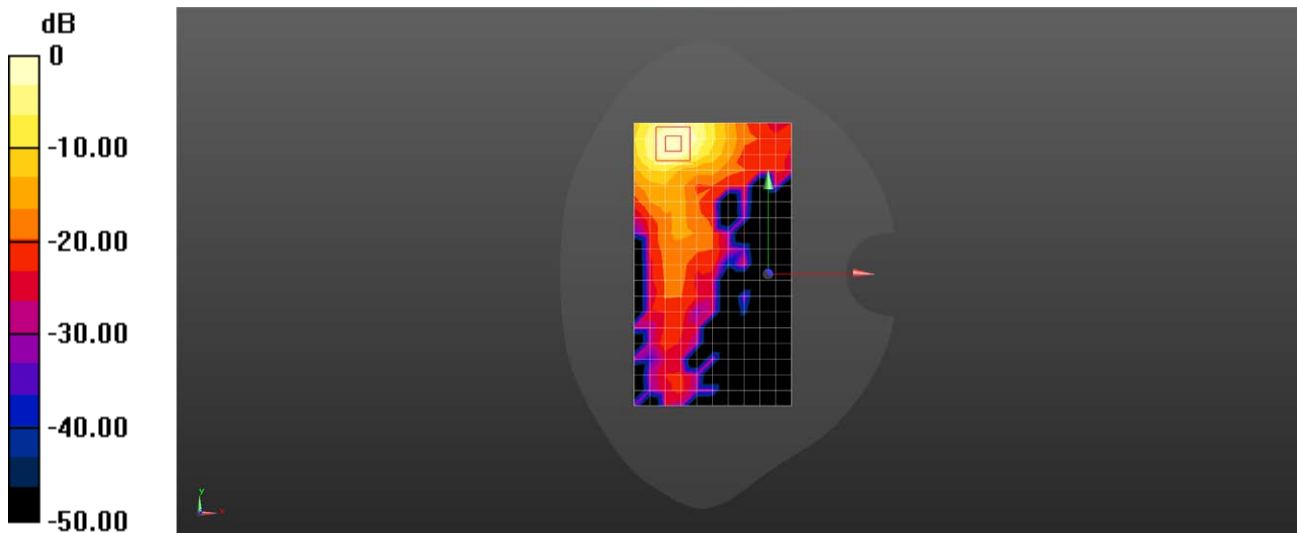
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

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

Peak SAR (extrapolated) = 2.26 W/kg

SAR(1 g) = 0.630 W/kg; SAR(10 g) = 0.216 W/kg

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



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

Test Laboratory: SGS-SAR Lab

CPH2579 5G WIFI 802.11n HT40 126CH Right side 0mm Ant2

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060020897

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5630 MHz;Duty Cycle: 1:1.069

Medium: HSL5G;Medium parameters used: $f = 5630$ MHz; $\sigma = 5.151$ S/m; $\epsilon_r = 35.608$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(5.1, 5.1, 5.1); Calibrated: 2023/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023/3/27
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- 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) = 8.25 W/kg

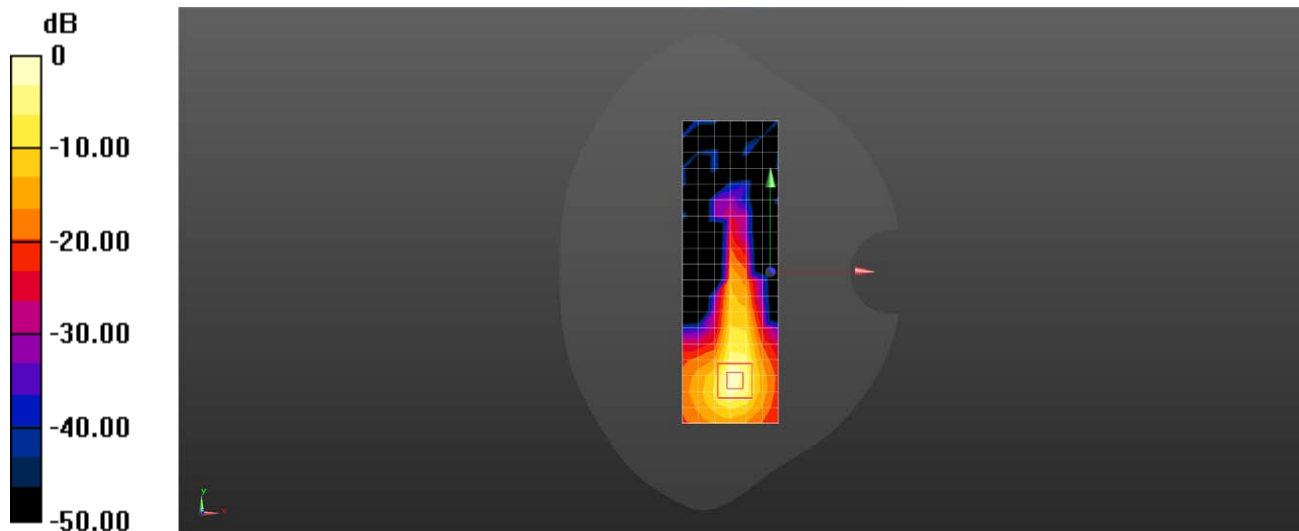
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 5.093 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 25.2 W/kg

SAR(1 g) = 4.56 W/kg; SAR(10 g) = 1.08 W/kg

Maximum value of SAR (measured) = 13.9 W/kg



0 dB = 8.25 W/kg = 9.17 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2579 Bluetooth DH5 39CH Left cheek Ant2

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060021093

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.31

Medium: HSL2450; Medium parameters used: $f = 2441$ MHz; $\sigma = 1.728$ S/m; $\epsilon_r = 38.971$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.2, 8.2, 8.2); Calibrated: 2022/11/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2022/12/10
- Phantom: SAM 2; Type: SAM Twin; Serial: 1640
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.367 W/kg

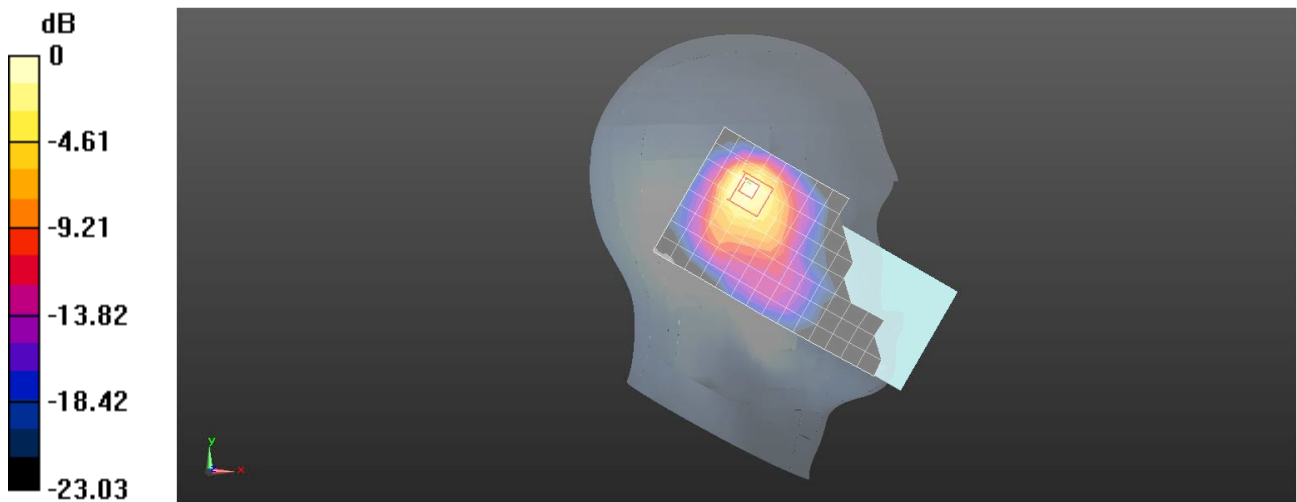
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.668 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.523 W/kg

SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.110 W/kg

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



0 dB = 0.386 W/kg = -4.13 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2579 Bluetooth DH5 39CH Back side 15mm Ant2

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060021093

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.31

Medium: HSL2450; Medium parameters used: $f = 2441$ MHz; $\sigma = 1.728$ S/m; $\epsilon_r = 38.971$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.2, 8.2, 8.2); Calibrated: 2022/11/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2022/12/10
- Phantom: SAM 2; Type: SAM Twin; Serial: 1640
- 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) = 0.0415 W/kg

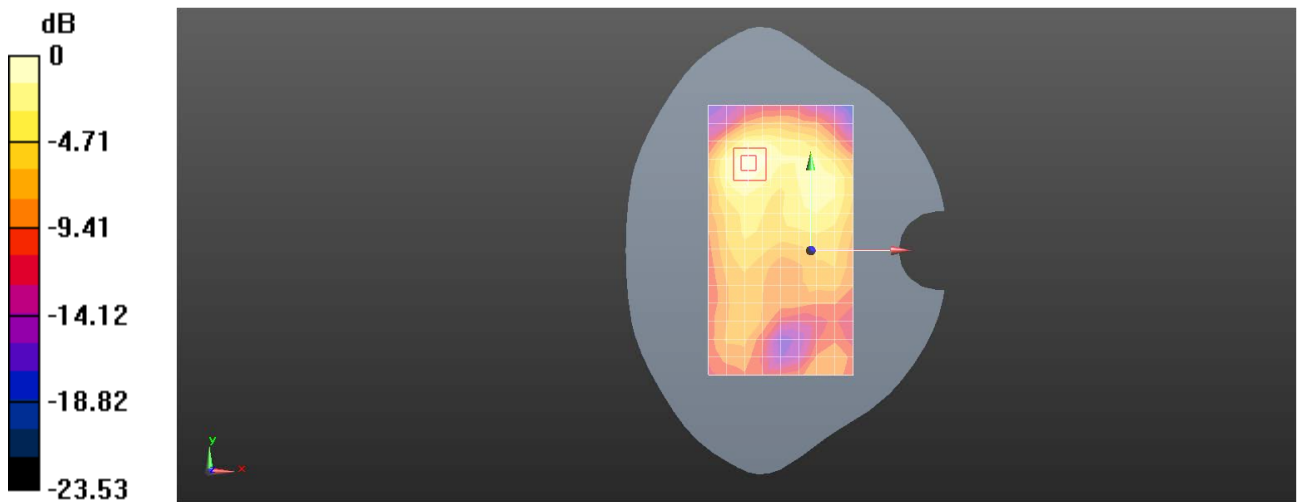
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.844 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0530 W/kg

SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0420 W/kg



0 dB = 0.0420 W/kg = -13.77 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2579 Bluetooth DH5 39CH Back side 10mm Ant2

DUT: CPH2579; Type: Mobile Phone; Serial: 867723060021093

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.31

Medium: HSL2450; Medium parameters used: $f = 2441$ MHz; $\sigma = 1.728$ S/m; $\epsilon_r = 38.971$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.2, 8.2, 8.2); Calibrated: 2022/11/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2022/12/10
- Phantom: SAM 2; Type: SAM Twin; Serial: 1640
- 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) = 0.0890 W/kg

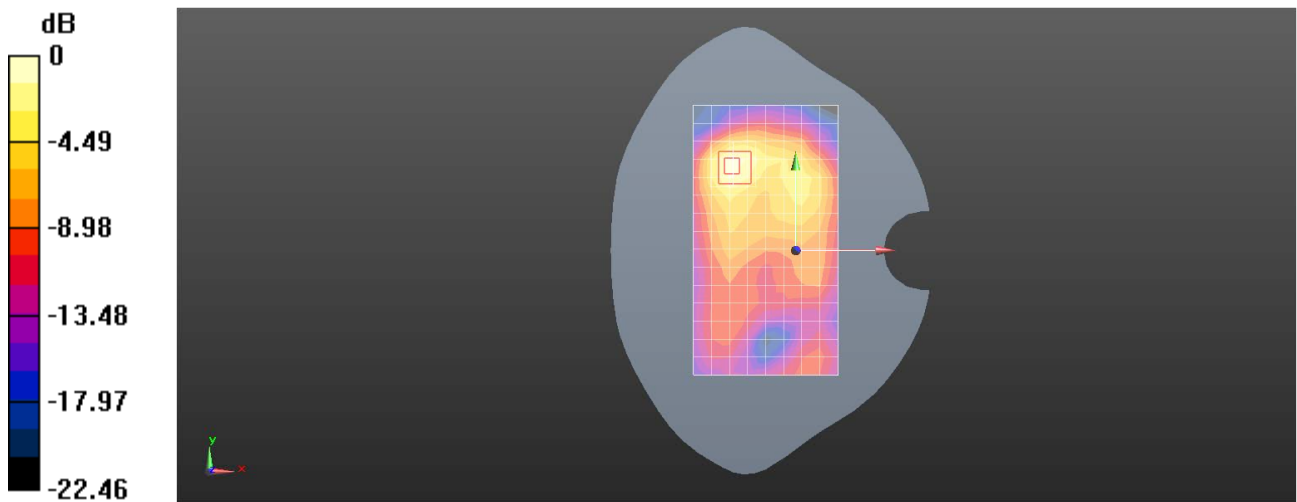
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.220 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.125 W/kg

SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.0967 W/kg



0 dB = 0.0967 W/kg = -10.15 dBW/kg