

Appendix B

Detailed Test Results

GSM850 for Head& Body worn& Hotspot
GSM1900 for Head& Body worn& Hotspot
WCDMA Band II for Head& Body worn& Hotspot
WCDMA Band IV for Head& Body worn& Hotspot
WCDMA Band V for Head& Body worn& Hotspot
LTE Band 2 for Head& Body worn& Hotspot
LTE Band 7 for Head& Body worn& Hotspot
LTE Band 12 for Head& Body worn& Hotspot
LTE Band 13 for Head& Body worn& Hotspot
LTE Band 26 for Head& Body worn& Hotspot
LTE Band 38 for Head& Body worn& Hotspot
LTE Band 41 for Head& Body worn& Hotspot
LTE Band 66 for Head& Body worn& Hotspot
N5 for Head& Body worn& Hotspot
N7 for Head& Body worn& Hotspot
N38 for Head& Body worn& Hotspot
N41 for Head& Body worn& Hotspot
N66 for Head& Body worn& Hotspot
WIFI 2.4G for Head& Body worn& Hotspot
BT for Head& Body worn& Hotspot
WIFI 5G for Head& Body worn& Hotspot&Limbs

Test Laboratory: SGS-SAR Lab

CPH2599 GSM850 GPRS 4TS 190CH Right cheek Ant1

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029855

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.0797

Medium: HSL835; Medium parameters used: $f = 837$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 42.934$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35); Calibrated: 2023/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2022/11/18
- Phantom: SAM 7; Type: SAM; Serial: 1702
- 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) = 0.521 W/kg

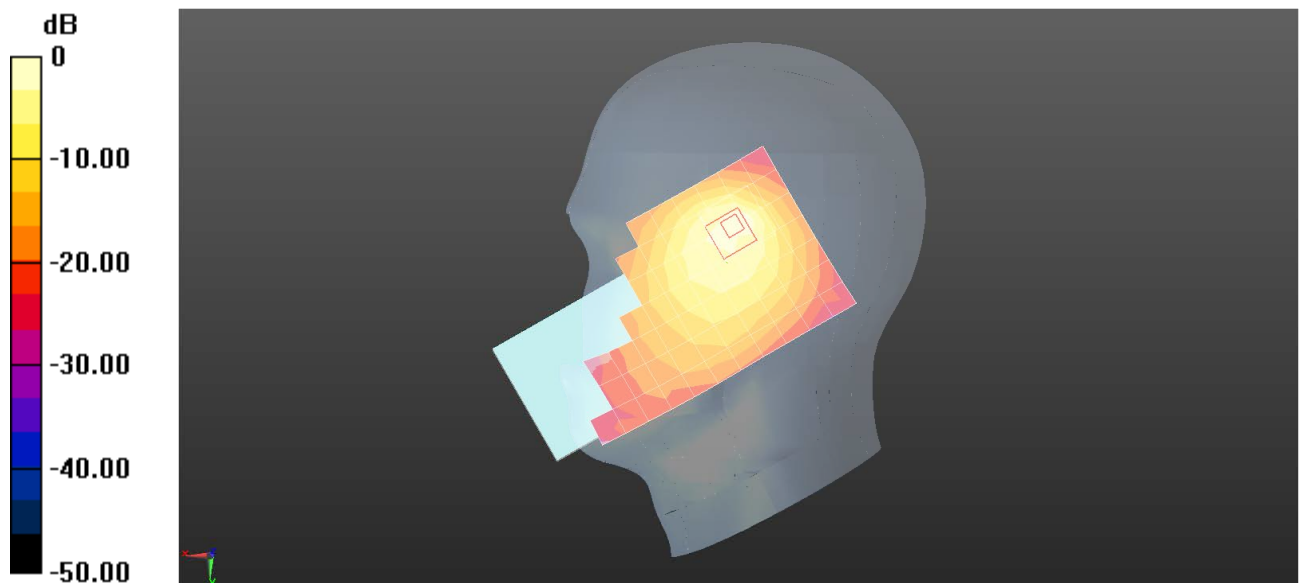
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.982 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.612 W/kg

SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.155 W/kg

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



0 dB = 0.521 W/kg = -2.83 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 GSM850 GPRS 4TS 190CH Back side 15mm Ant0

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029855

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.0797

Medium: HSL835; Medium parameters used: $f = 837$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 42.934$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35); Calibrated: 2023/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2022/11/18
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.161 W/kg

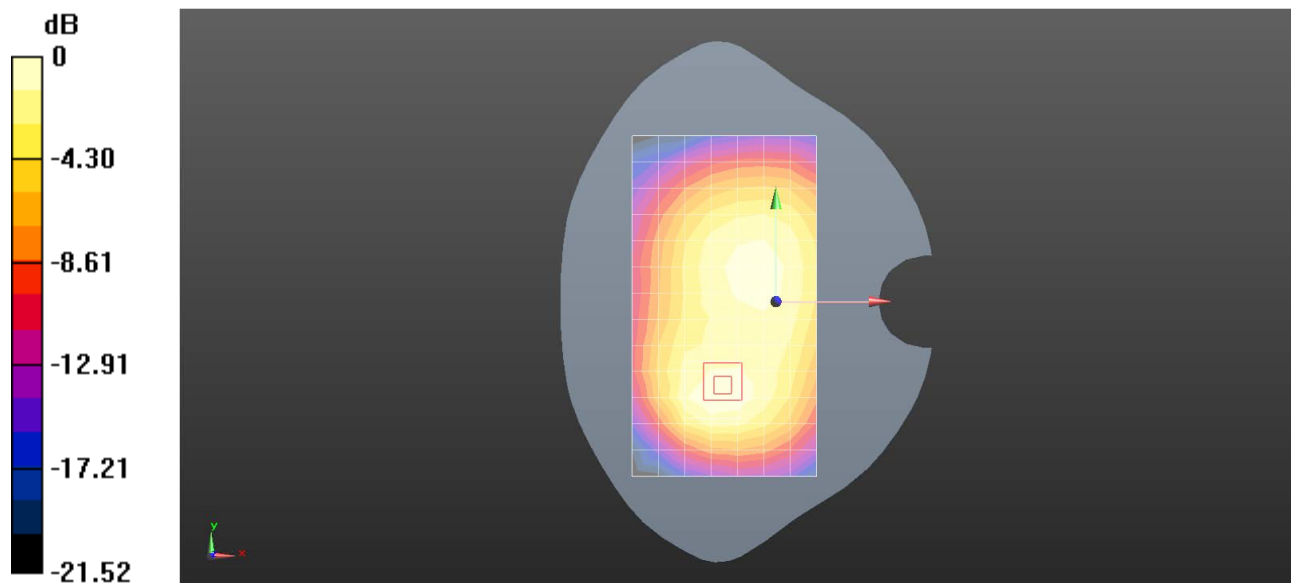
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.34 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.200 W/kg

SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.085 W/kg

Maximum value of SAR (measured) = 0.169 W/kg



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

Test Laboratory: SGS-SAR Lab

CPH2599 GSM850 GPRS 4TS 190CH Back side 10mm Ant0

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029855

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.0797

Medium: HSL835; Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.922 \text{ S/m}$; $\epsilon_r = 42.934$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35); Calibrated: 2023/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2022/11/18
- Phantom: SAM 7; Type: SAM; Serial: 1702
- 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) = 0.262 W/kg

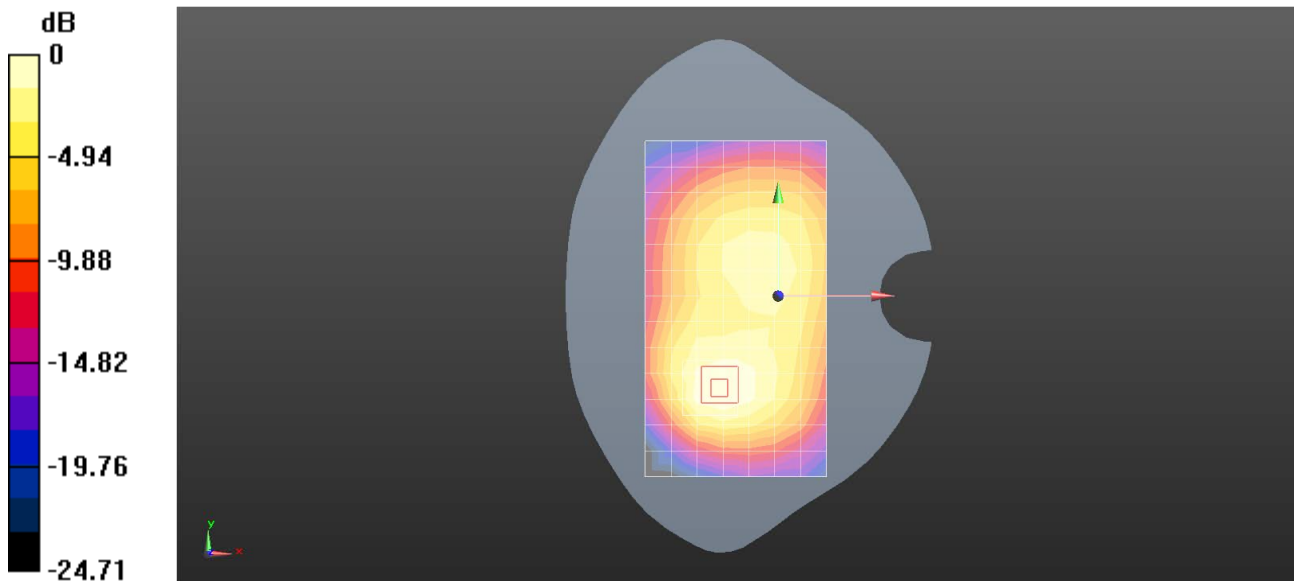
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.07 V/m ; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.350 W/kg

SAR(1 g) = 0.213 W/kg ; SAR(10 g) = 0.136 W/kg

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



0 dB = 0.262 W/kg = -5.82 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 GSM1900 GPRS 2TS 661CH Right cheek Ant3

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029855

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; $\sigma = 1.361$ S/m; $\epsilon_r = 40.29$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.41, 8.41, 8.41); Calibrated: 2023/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2022/11/18
- Phantom: SAM 7; Type: SAM; Serial: 1702
- 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) = 0.863 W/kg

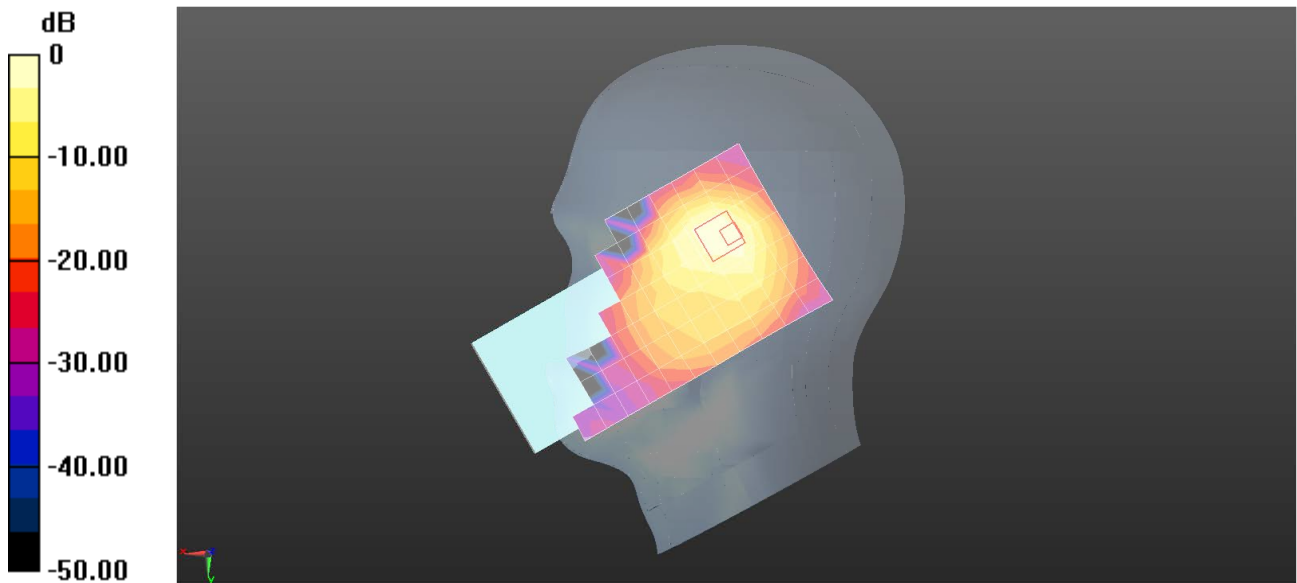
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.66 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.490 W/kg; SAR(10 g) = 0.254 W/kg

Maximum value of SAR (measured) = 0.817 W/kg



0 dB = 0.863 W/kg = -0.64 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 GSM1900 GPRS 2TS 661CH Back side 15mm Ant4

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029855

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; $\sigma = 1.361$ S/m; $\epsilon_r = 40.29$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.41, 8.41, 8.41); Calibrated: 2023/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2022/11/18
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x5x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.270 W/kg

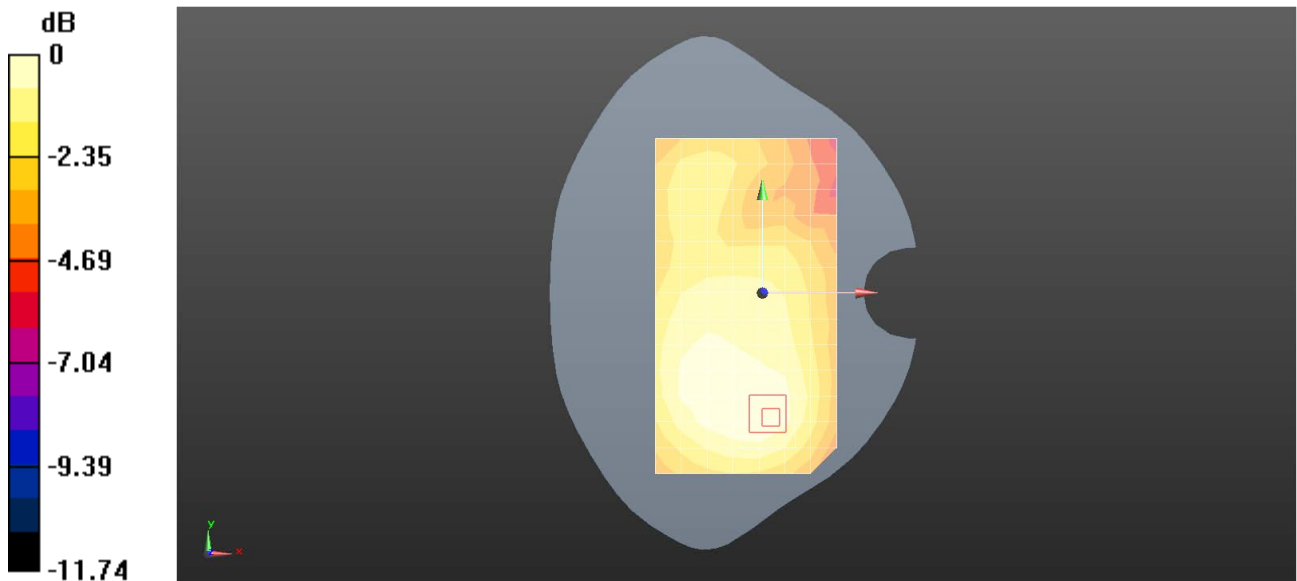
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.187 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.377 W/kg

SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.137 W/kg

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



0 dB = 0.270 W/kg = -5.68 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 GSM1900 GPRS 2TS 661CH Bottom side 10mm Ant4

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029855

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; $\sigma = 1.361$ S/m; $\epsilon_r = 40.29$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.41, 8.41, 8.41); Calibrated: 2023/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2022/11/18
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

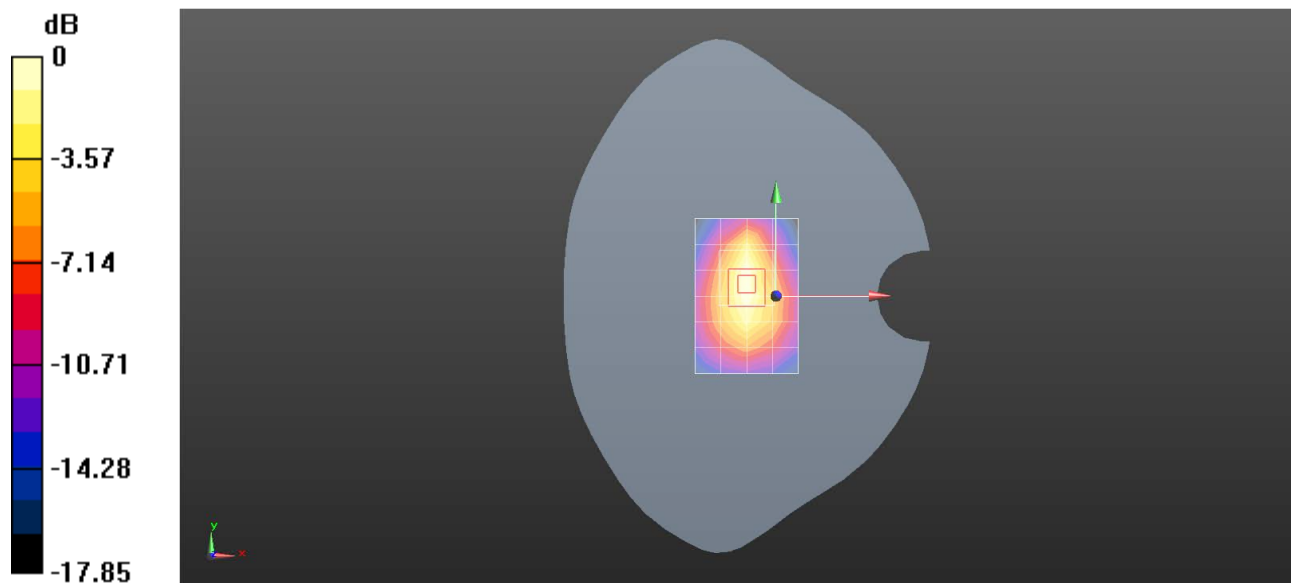
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.52 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.705 W/kg; SAR(10 g) = 0.391 W/kg

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



0 dB = 1.02 W/kg = 0.10 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 WCDMA Band II RMC 9400CH Right cheek Ant5

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029855

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

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.359$ S/m; $\epsilon_r = 40.269$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.41, 8.41, 8.41); Calibrated: 2023/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2022/11/18
- Phantom: SAM 7; Type: SAM; Serial: 1702
- 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) = 0.727 W/kg

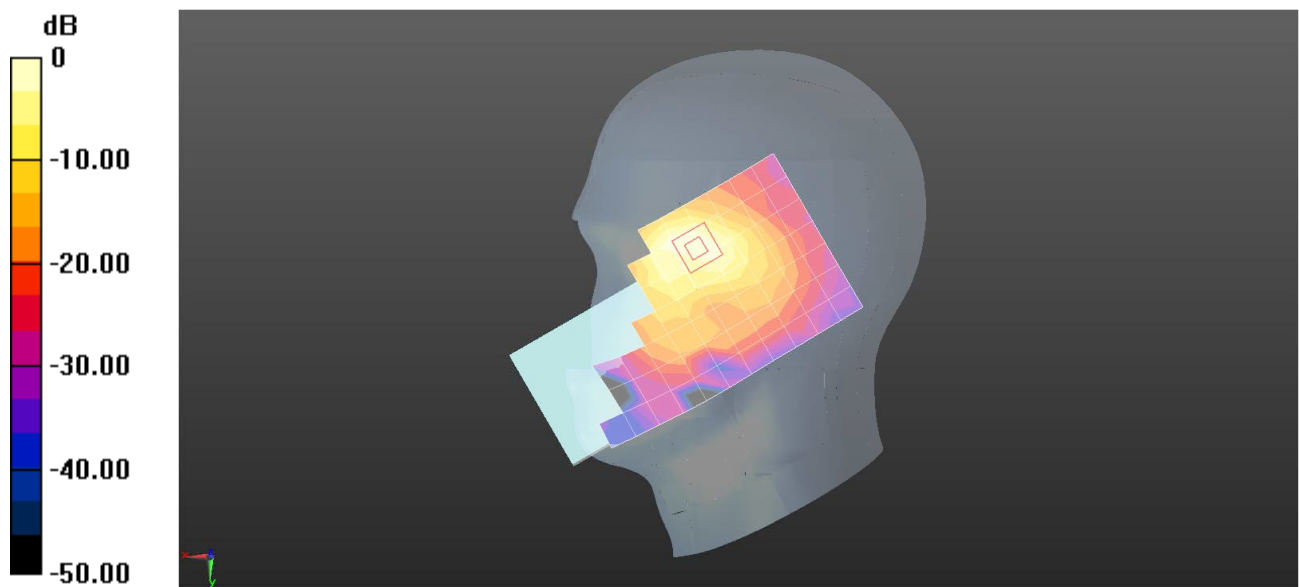
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.850 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.645 W/kg; SAR(10 g) = 0.285 W/kg

Maximum value of SAR (measured) = 1.08 W/kg



0 dB = 0.727 W/kg = -1.38 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 WCDMA Band II RMC 9400CH Back side 15mm Ant4

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029855

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

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.359$ S/m; $\epsilon_r = 40.269$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.41, 8.41, 8.41); Calibrated: 2023/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2022/11/18
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm

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

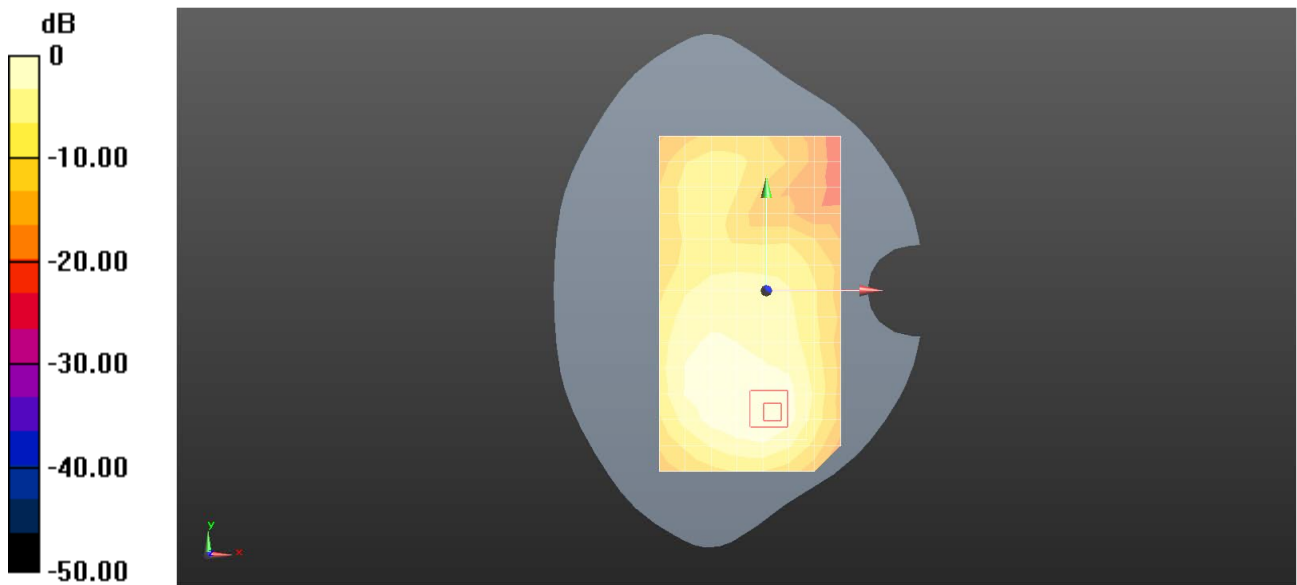
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.793 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.349 W/kg

SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.127 W/kg

Maximum value of SAR (measured) = 0.299 W/kg



0 dB = 0.272 W/kg = -5.66 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 WCDMA Band II RMC 9400CH Bottom side 10mm Ant4

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029855

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

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.359$ S/m; $\epsilon_r = 40.269$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.41, 8.41, 8.41); Calibrated: 2023/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2022/11/18
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

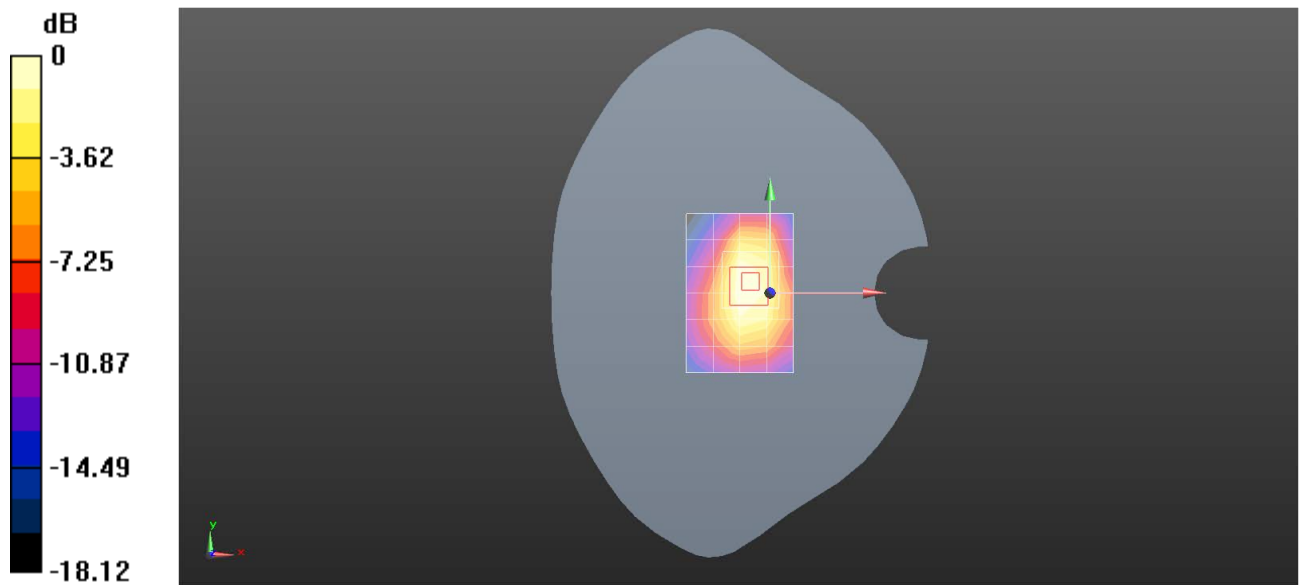
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.24 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.970 W/kg

SAR(1 g) = 0.548 W/kg; SAR(10 g) = 0.303 W/kg

Maximum value of SAR (measured) = 0.824 W/kg



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

Test Laboratory: SGS-SAR Lab

CPH2599 WCDMA Band IV RMC 1513CH Right cheek Ant3

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029855

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

Medium: HSL1750; Medium parameters used: $f = 1752.6 \text{ MHz}$; $\sigma = 1.379 \text{ S/m}$; $\epsilon_r = 40.29$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.75, 8.75, 8.75); Calibrated: 2023/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2022/11/18
- Phantom: SAM 7; Type: SAM; Serial: 1702
- 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) = 1.27 W/kg

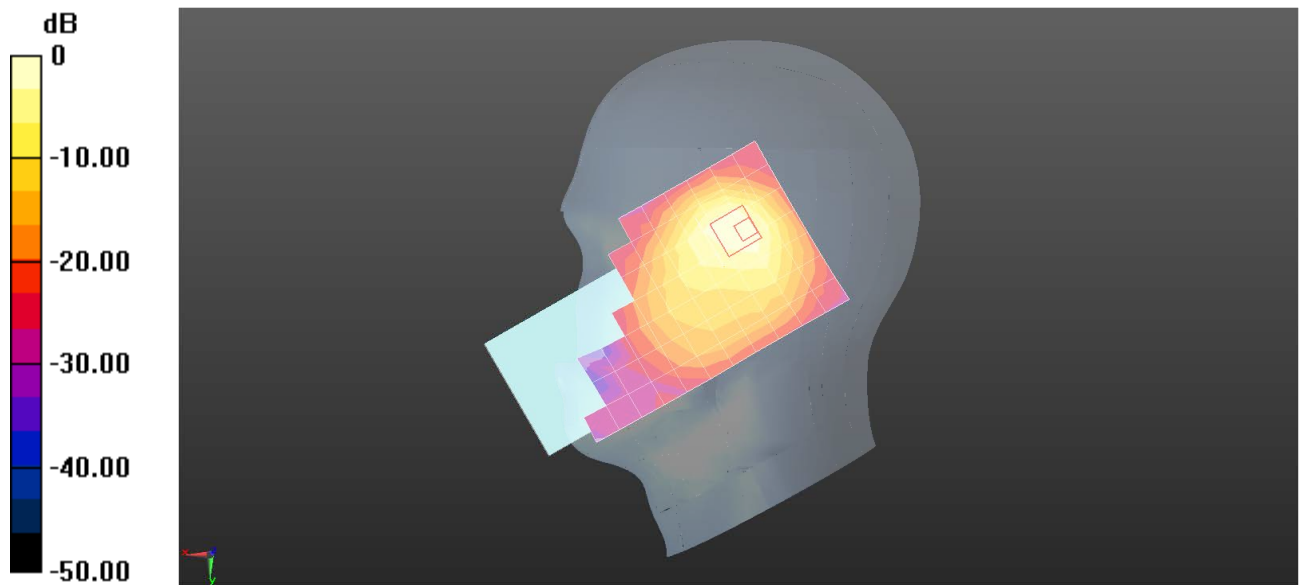
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.86 V/m ; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 0.772 W/kg ; SAR(10 g) = 0.401 W/kg

Maximum value of SAR (measured) = 1.26 W/kg



0 dB = $1.27 \text{ W/kg} = 1.02 \text{ dBW/kg}$

Test Laboratory: SGS-SAR Lab

CPH2599 WCDMA Band IV RMC 1412CH Back side 15mm Ant3

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029855

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

Medium: HSL1750; Medium parameters used: $f = 1732.4$ MHz; $\sigma = 1.357$ S/m; $\epsilon_r = 40.398$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.75, 8.75, 8.75); Calibrated: 2023/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2022/11/18
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.269 W/kg

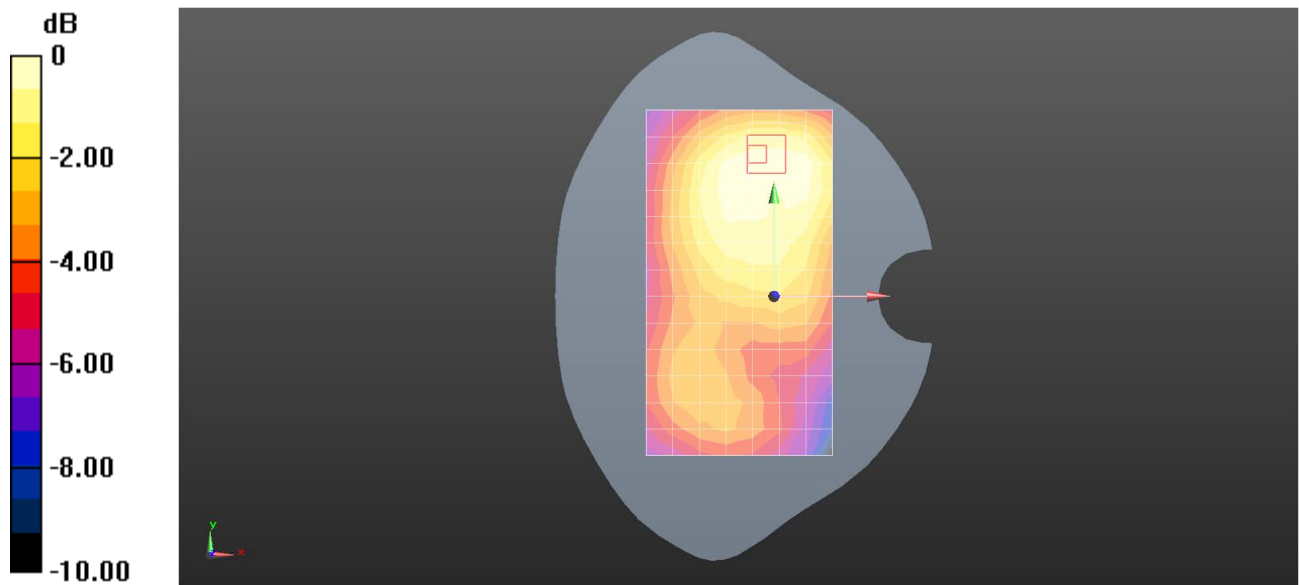
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.702 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.310 W/kg

SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.125 W/kg

Maximum value of SAR (measured) = 0.271 W/kg



0 dB = 0.269 W/kg = -5.70 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 WCDMA Band IV RMC 1412CH Top side 10mm Ant3

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029855

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

Medium: HSL1750; Medium parameters used: $f = 1732.4$ MHz; $\sigma = 1.357$ S/m; $\epsilon_r = 40.398$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.75, 8.75, 8.75); Calibrated: 2023/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2022/11/18
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.649 W/kg

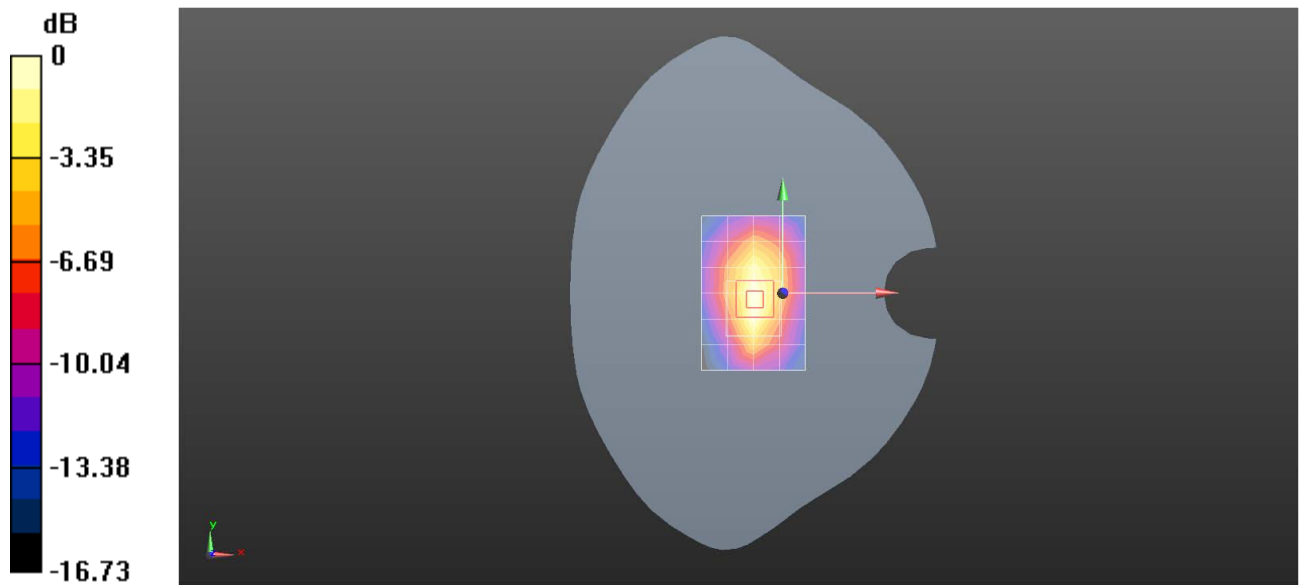
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.06 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.784 W/kg

SAR(1 g) = 0.452 W/kg; SAR(10 g) = 0.250 W/kg

Maximum value of SAR (measured) = 0.653 W/kg



0 dB = 0.649 W/kg = -1.88 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 WCDMA Band V RMC 4182CH Right cheek Ant1

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029855

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

Medium: HSL835; Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 42.961$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35); Calibrated: 2023/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2022/11/18
- Phantom: SAM 7; Type: SAM; Serial: 1702
- 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) = 0.595 W/kg

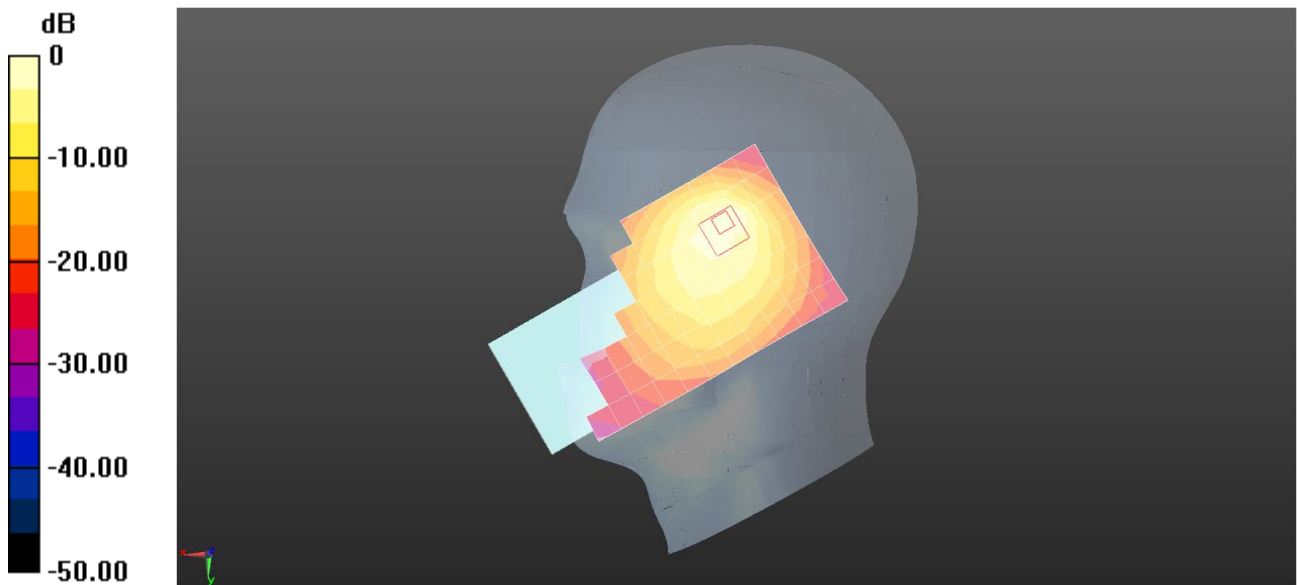
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.874 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.788 W/kg

SAR(1 g) = 0.341 W/kg; SAR(10 g) = 0.196 W/kg

Maximum value of SAR (measured) = 0.547 W/kg



0 dB = 0.595 W/kg = -2.25 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 WCDMA Band V RMC 4182CH Back side 15mm Ant0

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029855

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

Medium: HSL835; Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 42.961$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35); Calibrated: 2023/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2022/11/18
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.173 W/kg

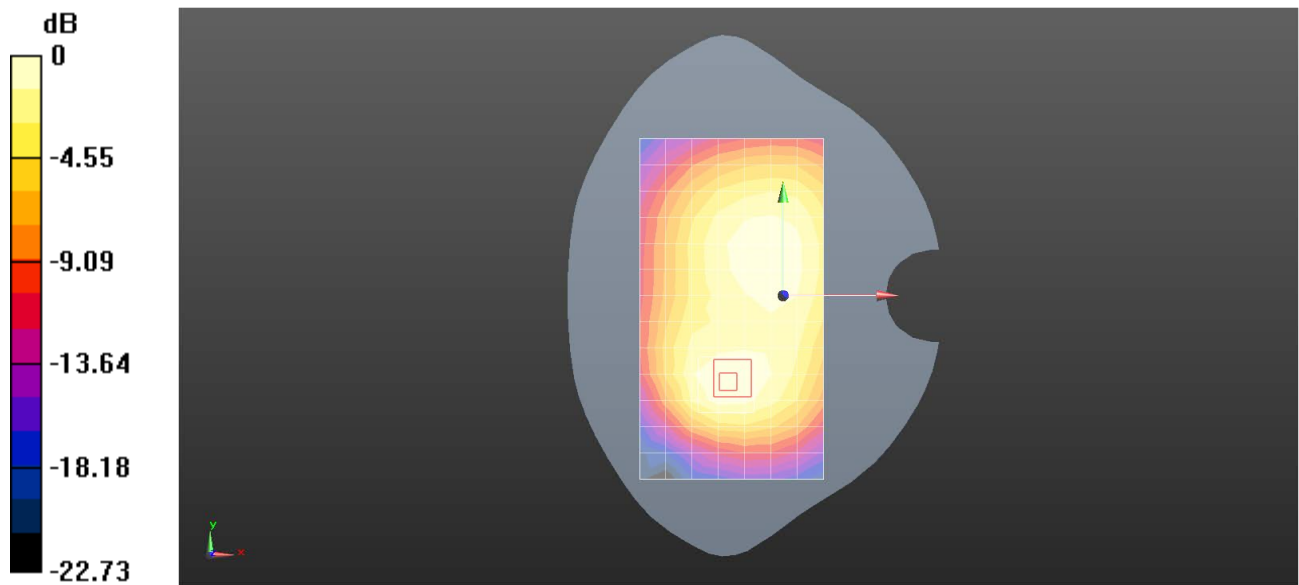
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.76 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.210 W/kg

SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.090 W/kg

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



0 dB = 0.173 W/kg = -7.62 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 WCDMA Band V RMC 4182CH Back side 10mm Ant0

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029855

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

Medium: HSL835; Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 42.961$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35); Calibrated: 2023/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2022/11/18
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

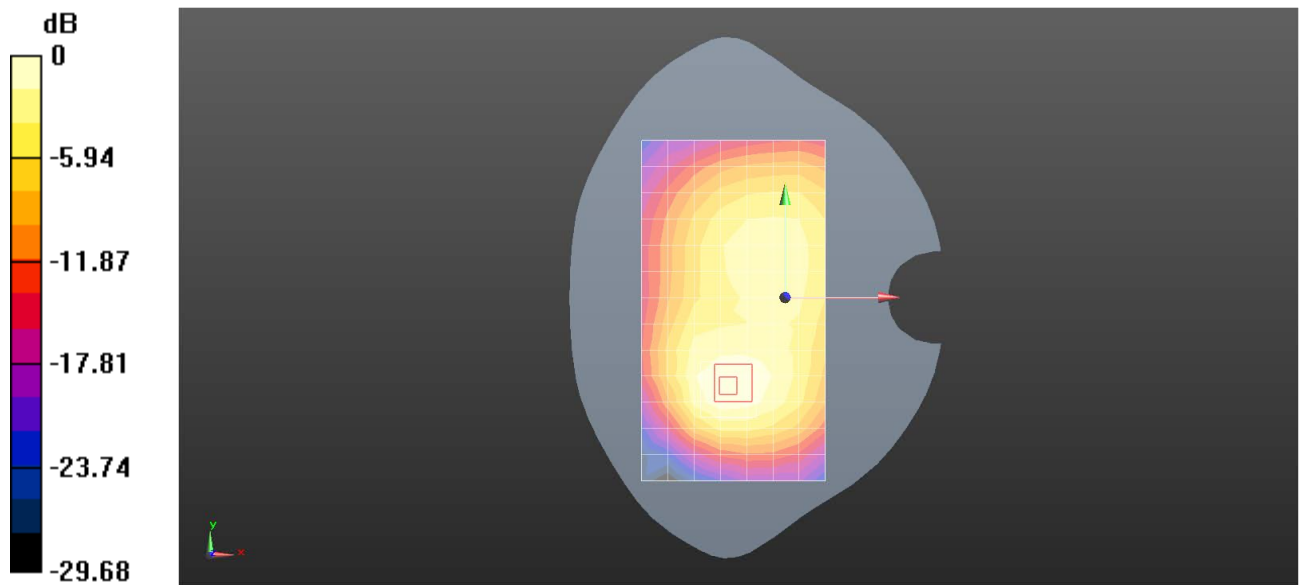
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.08 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.381 W/kg

SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.149 W/kg

Maximum value of SAR (measured) = 0.319 W/kg



0 dB = 0.298 W/kg = -5.25 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 LTE Band 2 20M QPSK 50RB25 18900CH Right cheek Ant3

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029855

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

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.361$ S/m; $\epsilon_r = 40.247$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.41, 8.41, 8.41); Calibrated: 2023/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2022/11/18
- Phantom: SAM 7; Type: SAM; Serial: 1702
- 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) = 1.24 W/kg

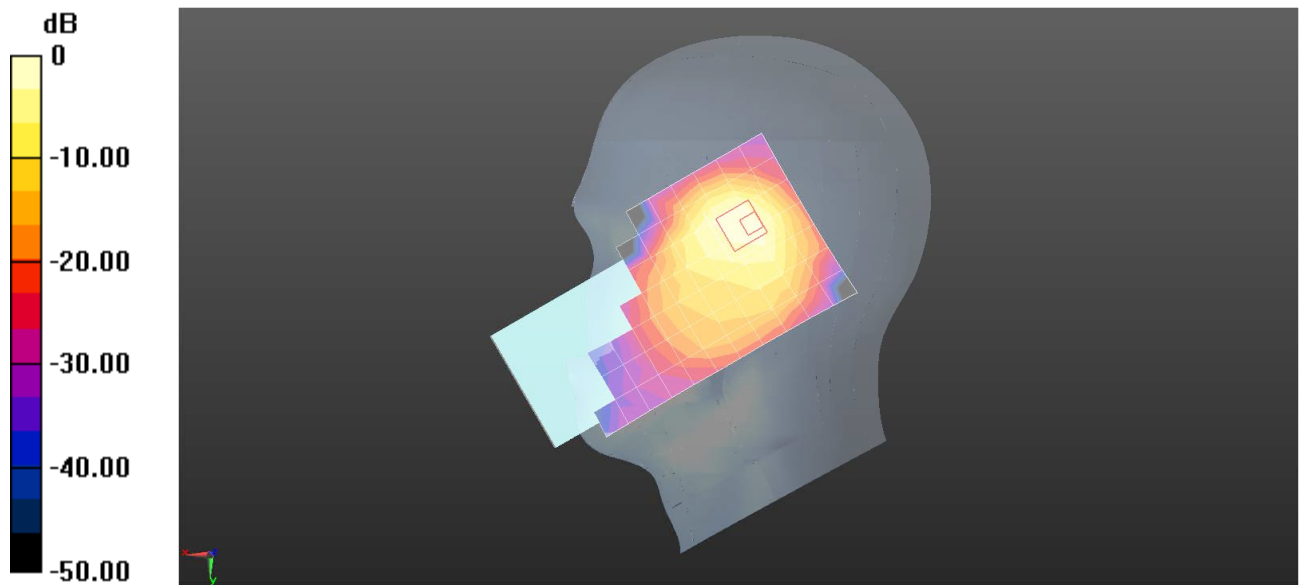
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.48 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.682 W/kg; SAR(10 g) = 0.355 W/kg

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



0 dB = 1.24 W/kg = 0.94 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 LTE Band 2 20M QPSK 50RB0 18900CH Back side 15mm Ant4

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029673

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

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.361$ S/m; $\epsilon_r = 40.247$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.41, 8.41, 8.41); Calibrated: 2023/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2022/11/18
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x6x1): Measurement grid: dx=15mm, dy=15mm

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

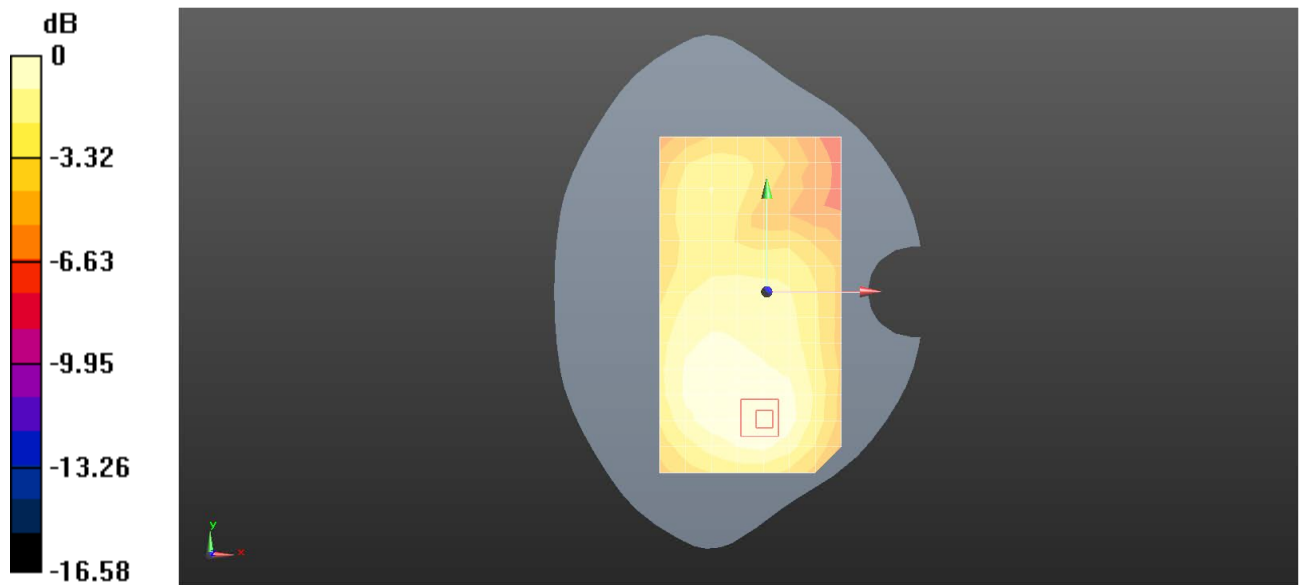
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.638 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.378 W/kg

SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.135 W/kg

Maximum value of SAR (measured) = 0.316 W/kg



0 dB = 0.300 W/kg = -5.23 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 LTE Band 2 20M QPSK 50RB0 18900CH Bottom side 10mm Ant4

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029855

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

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.361$ S/m; $\epsilon_r = 40.247$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.41, 8.41, 8.41); Calibrated: 2023/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2022/11/18
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

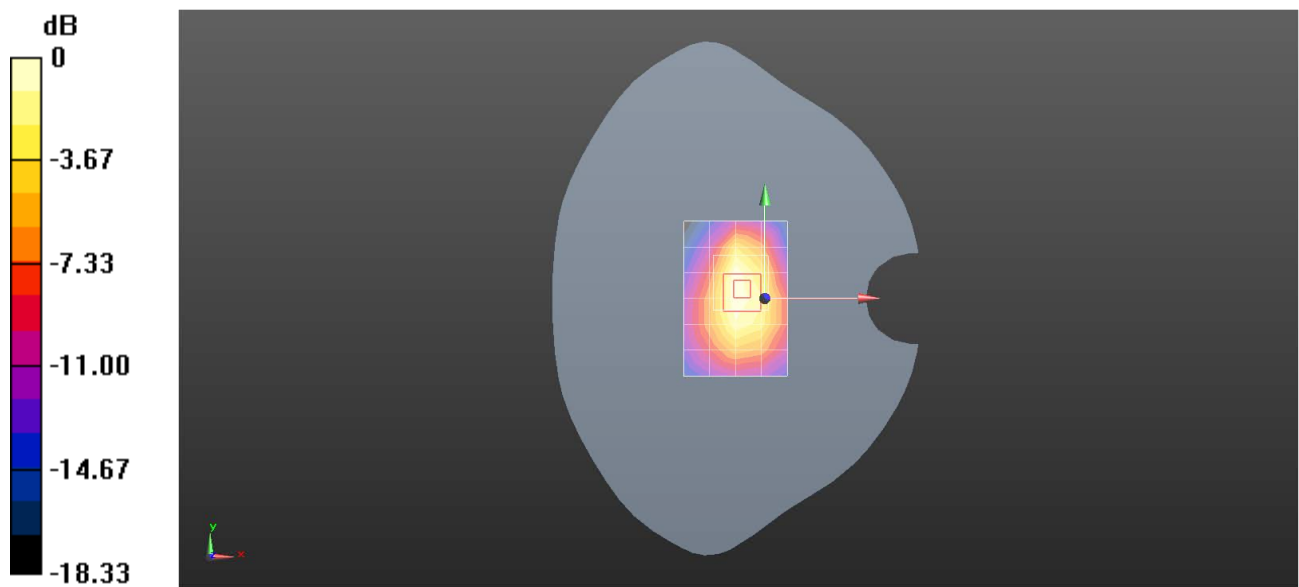
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.37 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.569 W/kg; SAR(10 g) = 0.315 W/kg

Maximum value of SAR (measured) = 0.850 W/kg



0 dB = 0.741 W/kg = -1.30 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 LTE Band 7 QPSK 1RB0 21350CH Right cheek Ant3

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029897

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

Medium: HSL2600; Medium parameters used: $f = 2560$ MHz; $\sigma = 1.931$ S/m; $\epsilon_r = 38.083$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.64, 7.64, 7.64); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2023/1/30
- Phantom: SAM 8; Type: SAM; Serial: 1824
- 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) = 1.10 W/kg

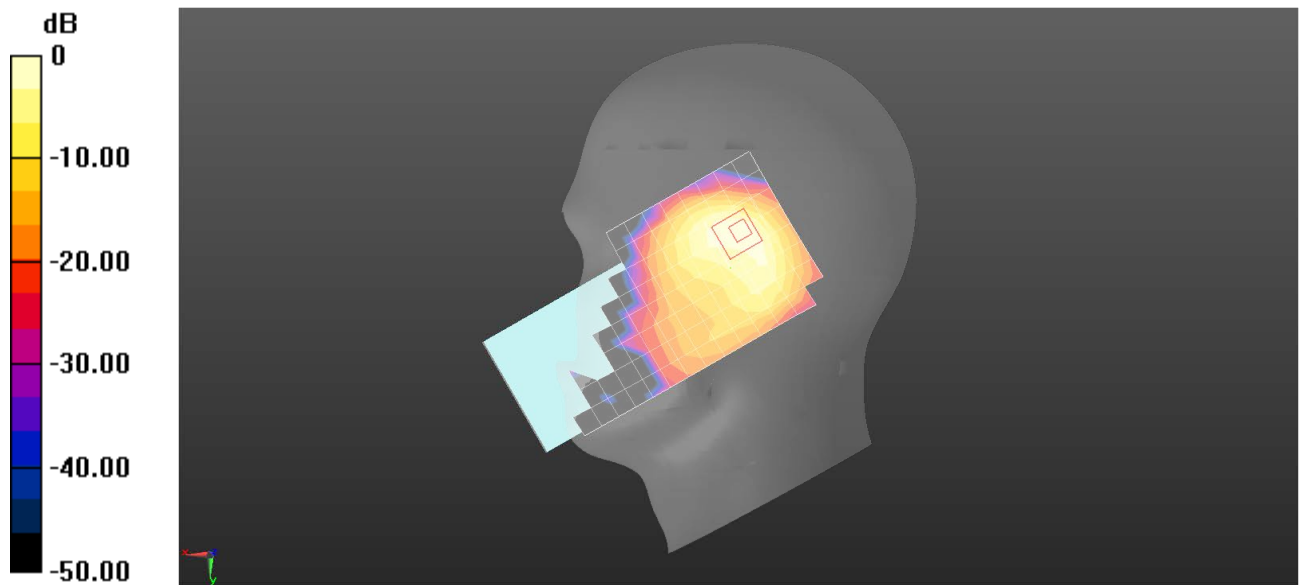
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.05 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 0.736 W/kg; SAR(10 g) = 0.319 W/kg

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



0 dB = 1.10 W/kg = 0.43 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 LTE Band 7 QPSK 1RB0 21100CH Back side 15mm Ant3

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029673

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

Medium: HSL2600; Medium parameters used: $f = 2535$ MHz; $\sigma = 1.905$ S/m; $\epsilon_r = 38.181$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.8, 7.8, 7.8); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2023/1/30
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.397 W/kg

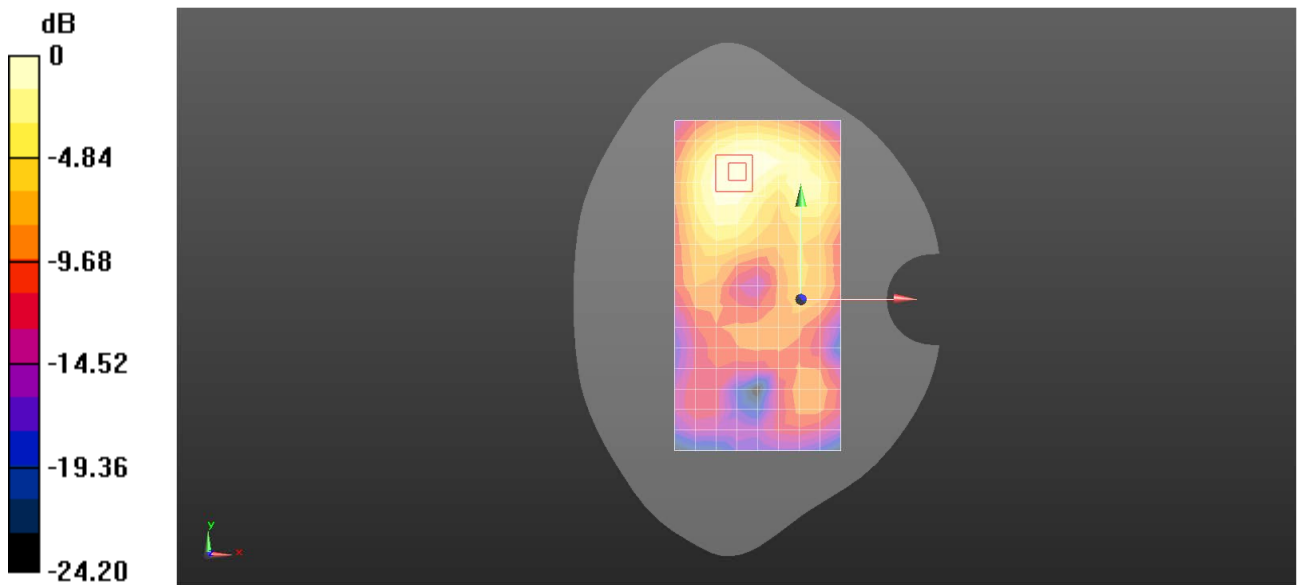
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.783 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.512 W/kg

SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.161 W/kg

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



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

Test Laboratory: SGS-SAR Lab

CPH2599 LTE Band 7 QPSK 50RB0 21350CH Bottom side 10mm Ant4

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029673

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

Medium: HSL2600; Medium parameters used: $f = 2560$ MHz; $\sigma = 1.932$ S/m; $\epsilon_r = 38.083$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.64, 7.64, 7.64); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2023/1/30
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x9x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.813 W/kg

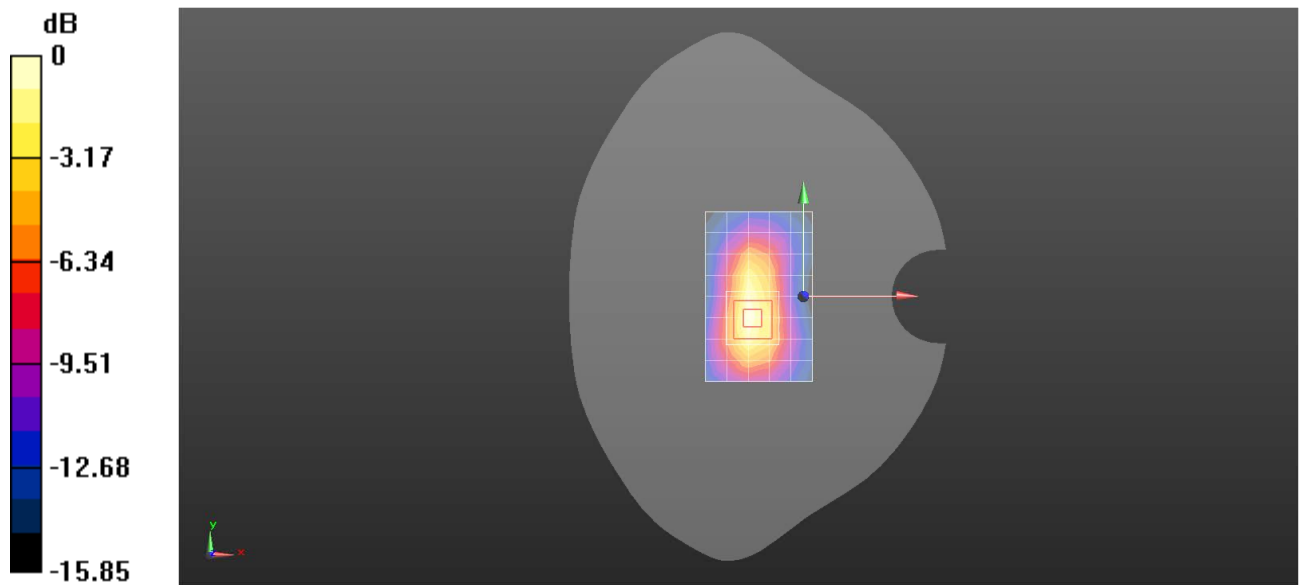
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.59 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.544 W/kg; SAR(10 g) = 0.262 W/kg

Maximum value of SAR (measured) = 0.883 W/kg



0 dB = 0.813 W/kg = -0.90 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 LTE Band 12 10M QPSK 1RB0 23060CH Right cheek Ant1

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029855

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 704 MHz; Duty Cycle: 1:1

Medium: HSL750; Medium parameters used: $f = 704 \text{ MHz}$; $\sigma = 0.849 \text{ S/m}$; $\epsilon_r = 43.776$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.75, 10.75, 10.75); Calibrated: 2023/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2022/11/18
- Phantom: SAM 7; Type: SAM; Serial: 1702
- 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) = 0.348 W/kg

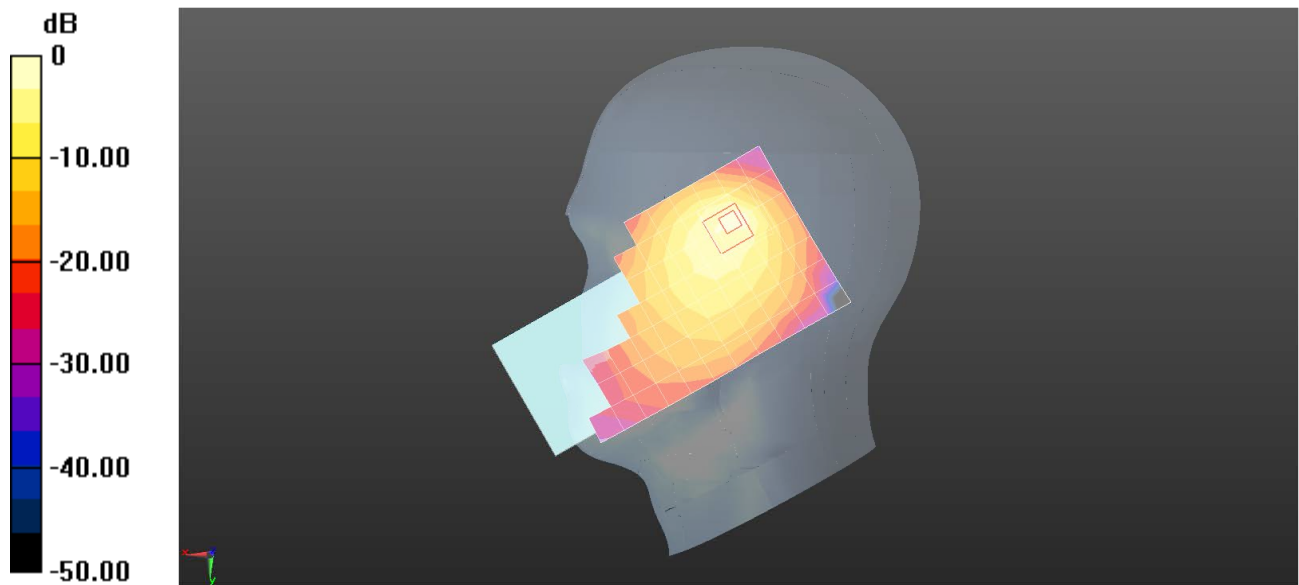
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.440 V/m ; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.463 W/kg

SAR(1 g) = 0.156 W/kg ; SAR(10 g) = 0.081 W/kg

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



0 dB = 0.348 W/kg = -4.59 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 LTE Band 12 10M QPSK 1RB25 23060CH Back side 15mm Ant0

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029855

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 704 MHz; Duty Cycle: 1:1

Medium: HSL750; Medium parameters used: $f = 704 \text{ MHz}$; $\sigma = 0.849 \text{ S/m}$; $\epsilon_r = 43.776$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.75, 10.75, 10.75); Calibrated: 2023/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2022/11/18
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x6x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

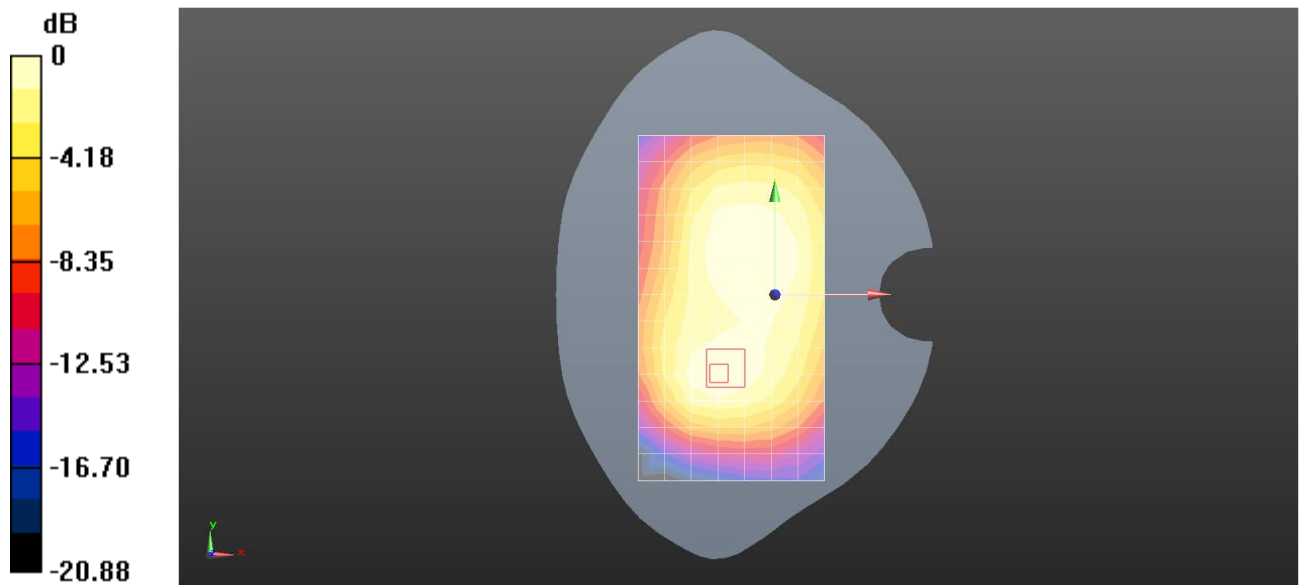
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.12 V/m ; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.189 W/kg

SAR(1 g) = 0.128 W/kg ; SAR(10 g) = 0.094 W/kg

Maximum value of SAR (measured) = 0.165 W/kg



0 dB = 0.163 W/kg = -7.89 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 LTE Band 12 10M QPSK 1RB25 23060CH Right side 10mm Ant0

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029855

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 704 MHz; Duty Cycle: 1:1

Medium: HSL750; Medium parameters used: $f = 704 \text{ MHz}$; $\sigma = 0.849 \text{ S/m}$; $\epsilon_r = 43.776$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.75, 10.75, 10.75); Calibrated: 2023/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2022/11/18
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.196 W/kg

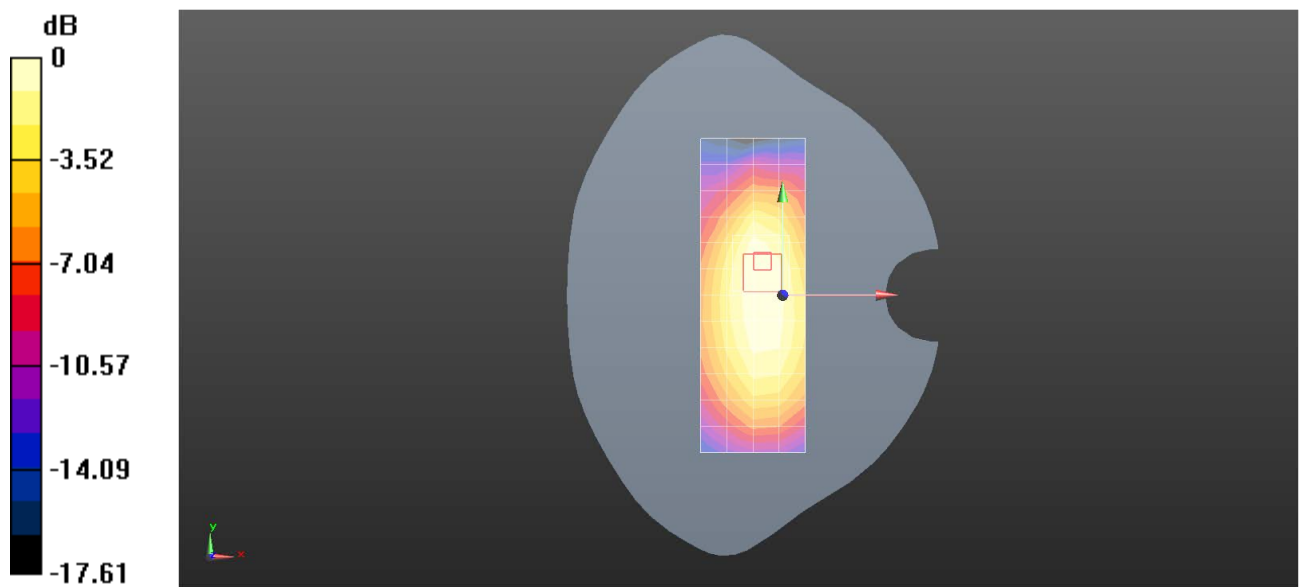
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.64 V/m ; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.296 W/kg

SAR(1 g) = 0.191 W/kg ; SAR(10 g) = 0.133 W/kg

Maximum value of SAR (measured) = 0.255 W/kg



0 dB = 0.196 W/kg = -7.08 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 LTE Band 13 10M QPSK 1RB25 23230CH Right cheek Ant1

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029855

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

Medium: HSL750; Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.89 \text{ S/m}$; $\epsilon_r = 43.324$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.75, 10.75, 10.75); Calibrated: 2023/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2022/11/18
- Phantom: SAM 7; Type: SAM; Serial: 1702
- 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) = 0.673 W/kg

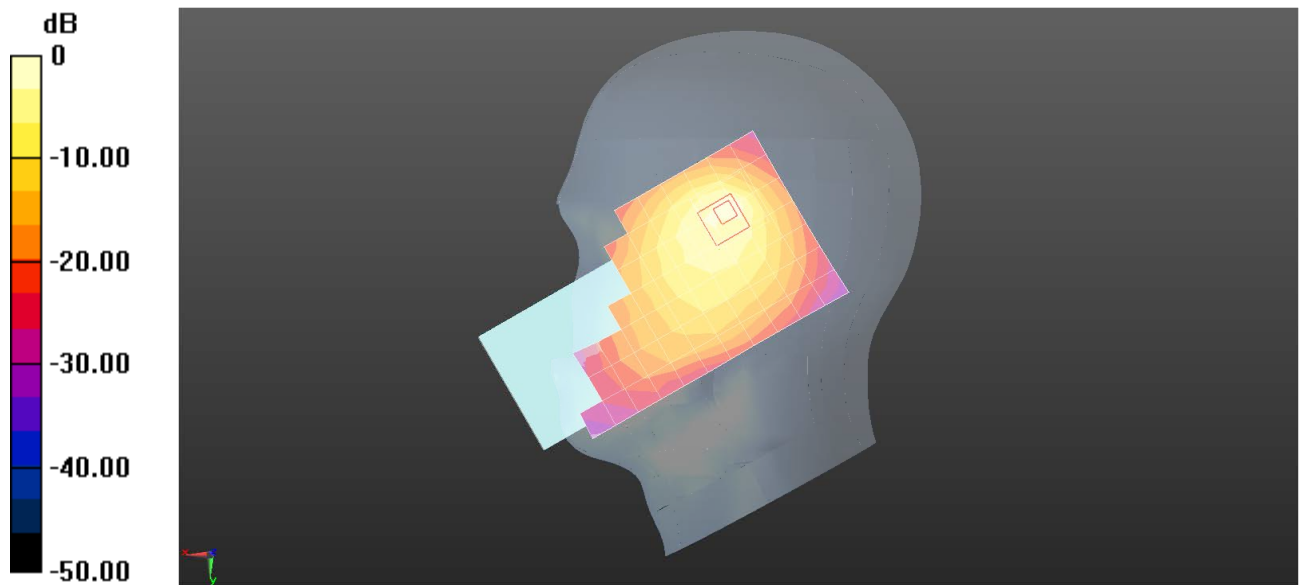
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.706 V/m ; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.848 W/kg

SAR(1 g) = 0.312 W/kg ; SAR(10 g) = 0.170 W/kg

Maximum value of SAR (measured) = 0.639 W/kg



0 dB = 0.673 W/kg = -1.72 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 LTE Band 13 10M QPSK 1RB0 23230CH Front side 15mm Ant0

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029855

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

Medium: HSL750; Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.89 \text{ S/m}$; $\epsilon_r = 43.324$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.75, 10.75, 10.75); Calibrated: 2023/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2022/11/18
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x9x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.138 W/kg

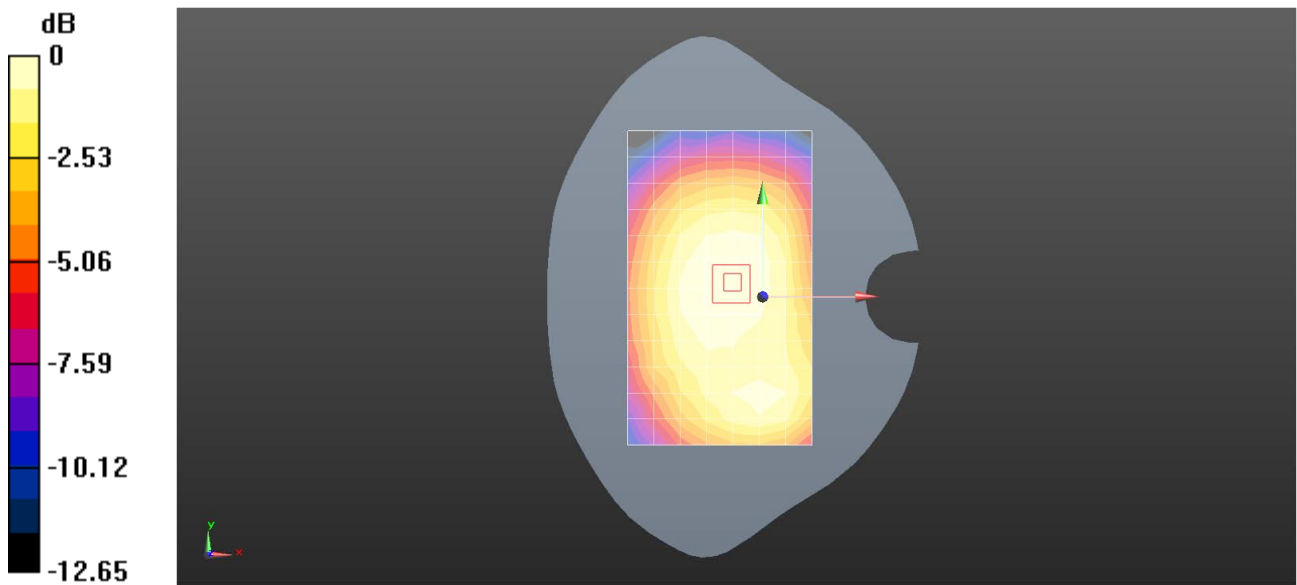
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.59 V/m ; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.157 W/kg

SAR(1 g) = 0.119 W/kg ; SAR(10 g) = 0.092 W/kg

Maximum value of SAR (measured) = 0.143 W/kg



0 dB = 0.138 W/kg = -8.59 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 LTE Band 13 10M QPSK 1RB0 23230CH Back side 10mm Ant0

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029855

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

Medium: HSL750; Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.89 \text{ S/m}$; $\epsilon_r = 43.324$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.75, 10.75, 10.75); Calibrated: 2023/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2022/11/18
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x6x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.239 W/kg

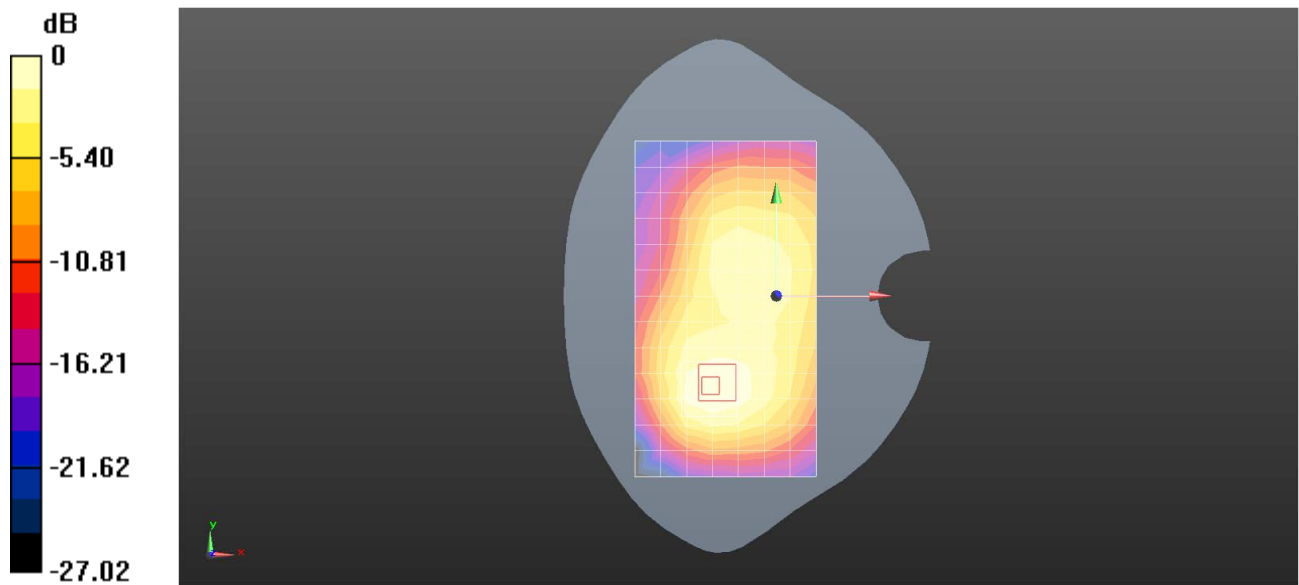
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.70 V/m ; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.327 W/kg

SAR(1 g) = 0.196 W/kg ; SAR(10 g) = 0.125 W/kg

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



0 dB = 0.239 W/kg = -6.21 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 LTE Band 26 15M QPSK 1RB38 26865CH Right cheek Ant1

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029855

Communication System: UID 0, LTE-FDD BW 15MHz (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.92$ S/m; $\epsilon_r = 42.944$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35); Calibrated: 2023/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2022/11/18
- Phantom: SAM 7; Type: SAM; Serial: 1702
- 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) = 0.706 W/kg

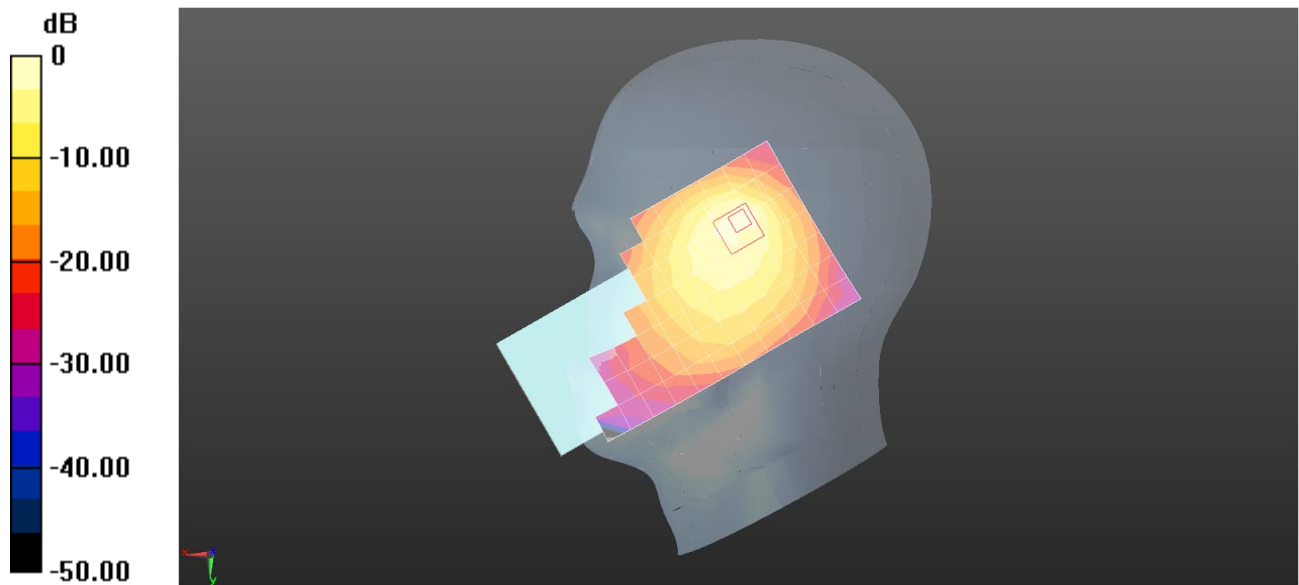
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.39 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.905 W/kg

SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.195 W/kg

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



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

Test Laboratory: SGS-SAR Lab

CPH2599 LTE Band 26 15M QPSK 1RB0 26865CH Back side 15mm Ant0

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029855

Communication System: UID 0, LTE-FDD BW 15MHz (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.92$ S/m; $\epsilon_r = 42.944$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35); Calibrated: 2023/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2022/11/18
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.190 W/kg

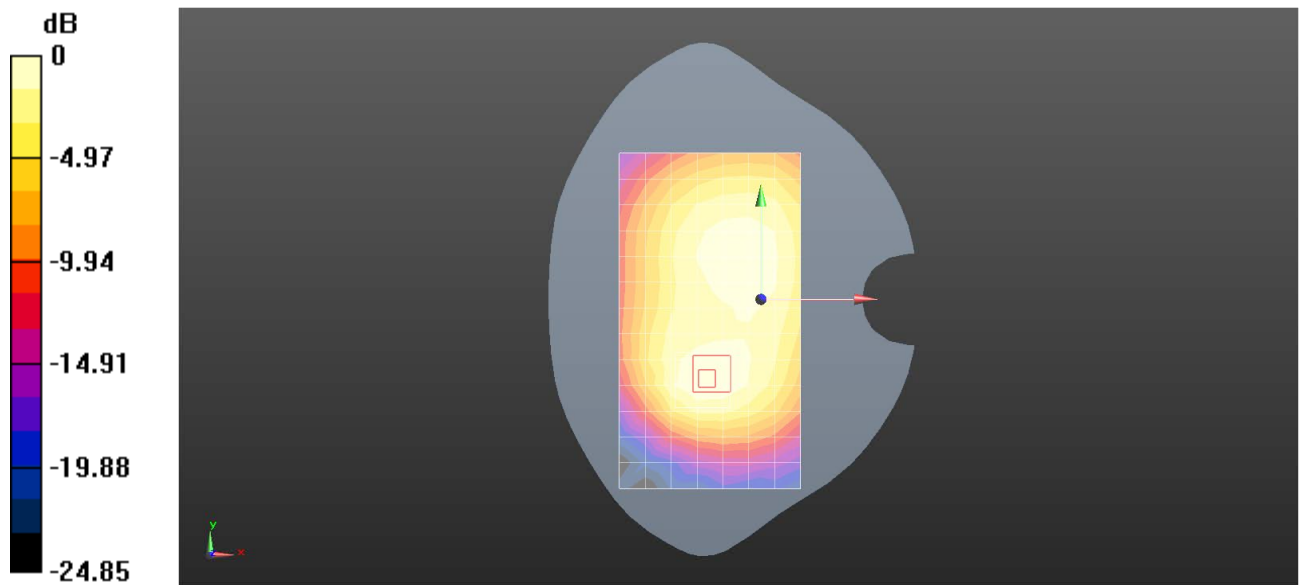
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.26 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.225 W/kg

SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.097 W/kg

Maximum value of SAR (measured) = 0.195 W/kg



0 dB = 0.190 W/kg = -7.22 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 LTE Band 26 15M QPSK 1RB0 26865CH Back side 10mm Ant0

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029855

Communication System: UID 0, LTE-FDD BW 15MHz (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.92$ S/m; $\epsilon_r = 42.944$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35); Calibrated: 2023/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2022/11/18
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x6x1): Measurement grid: dx=15mm, dy=15mm

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

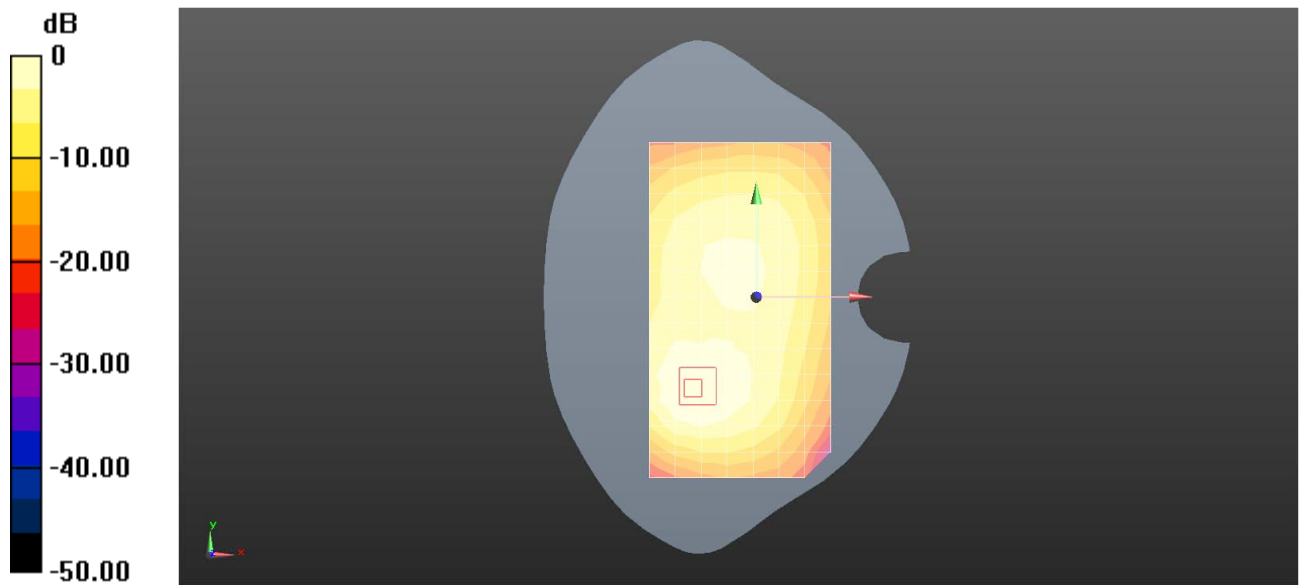
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.76 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.422 W/kg

SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.165 W/kg

Maximum value of SAR (measured) = 0.356 W/kg



0 dB = 0.309 W/kg = -5.10 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 LTE Band 38 20M QPSK 50RB0 38150CH Right cheek Ant3

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029830

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; $\sigma = 1.992$ S/m; $\epsilon_r = 37.866$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.64, 7.64, 7.64); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2023/1/30
- Phantom: SAM 8; Type: SAM; Serial: 1824
- 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) = 1.32 W/kg

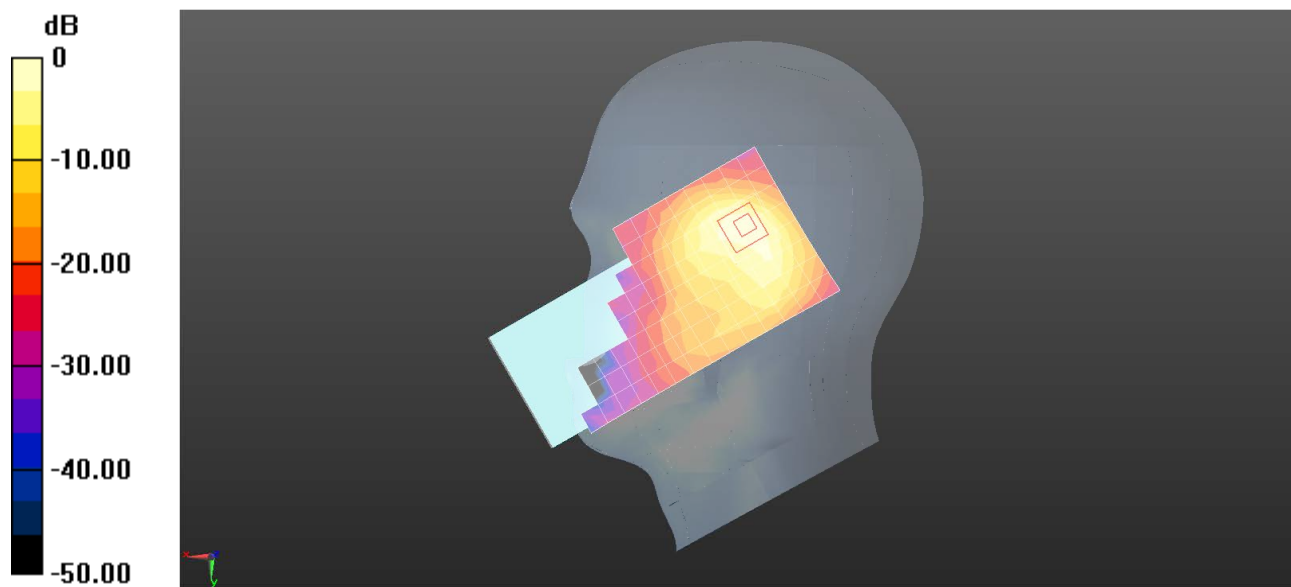
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.17 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 2.09 W/kg

SAR(1 g) = 0.856 W/kg; SAR(10 g) = 0.369 W/kg

Maximum value of SAR (measured) = 1.53 W/kg



0 dB = 1.32 W/kg = 1.19 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 LTE Band 38 QPSK 50RB0 38000CH Back side 15mm Ant3

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029673

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

Medium: HSL2600; Medium parameters used: $f = 2595$ MHz; $\sigma = 1.971$ S/m; $\epsilon_r = 37.921$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.64, 7.64, 7.64); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2023/1/30
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x6x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.434 W/kg

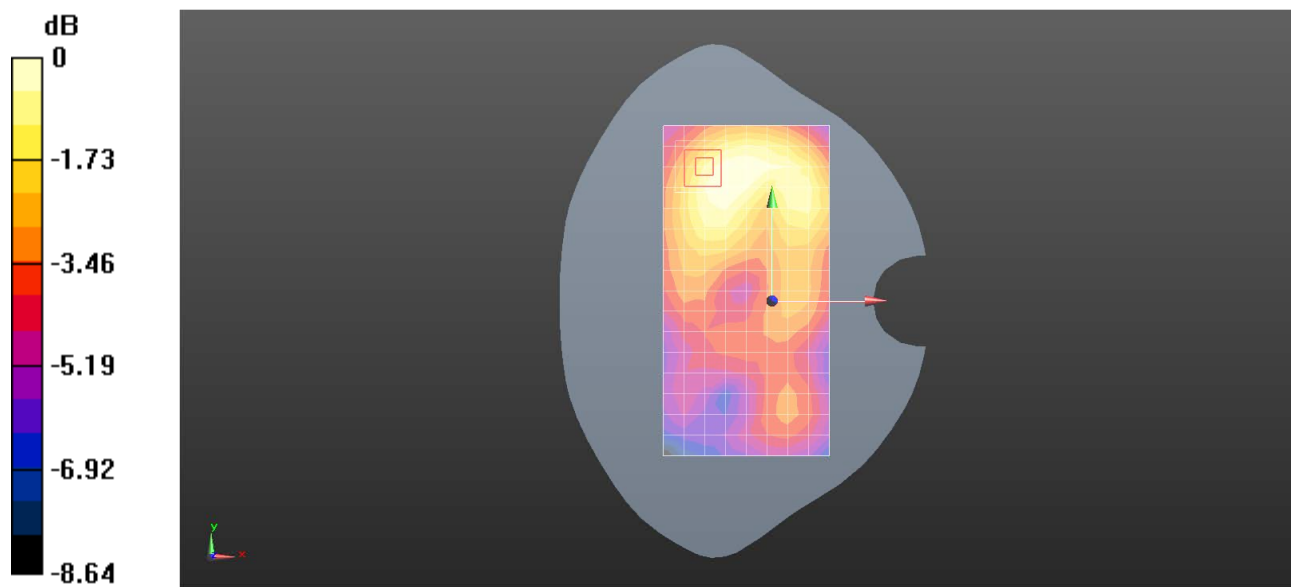
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.490 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.517 W/kg

SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.169 W/kg

Maximum value of SAR (measured) = 0.435 W/kg



0 dB = 0.434 W/kg = -3.62 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 LTE Band 38 QPSK 1RB50 38150CH Bottom side 10mm Ant4

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029897

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; $\sigma = 1.992$ S/m; $\epsilon_r = 37.865$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.64, 7.64, 7.64); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2023/1/30
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x9x1): Measurement grid: dx=12mm, dy=12mm

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

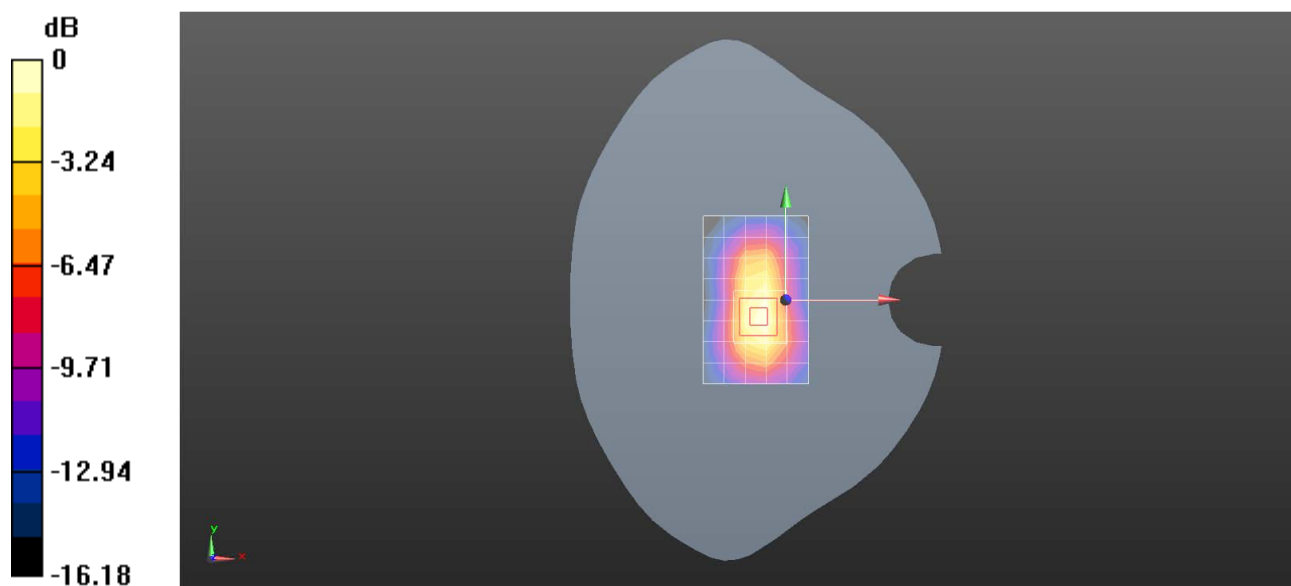
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.85 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.741 W/kg; SAR(10 g) = 0.354 W/kg

Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 1.02 W/kg = 0.08 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 LTE Band 41 QPSK 50RB0 40620CH Right tilted Ant3 HPUE

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029830

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2593 MHz; Duty Cycle: 1:2.31

Medium: HSL2600; Medium parameters used: $f = 2593$ MHz; $\sigma = 1.97$ S/m; $\epsilon_r = 37.891$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.64, 7.64, 7.64); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2023/1/30
- Phantom: SAM 8; Type: SAM; Serial: 1824
- 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) = 1.82 W/kg

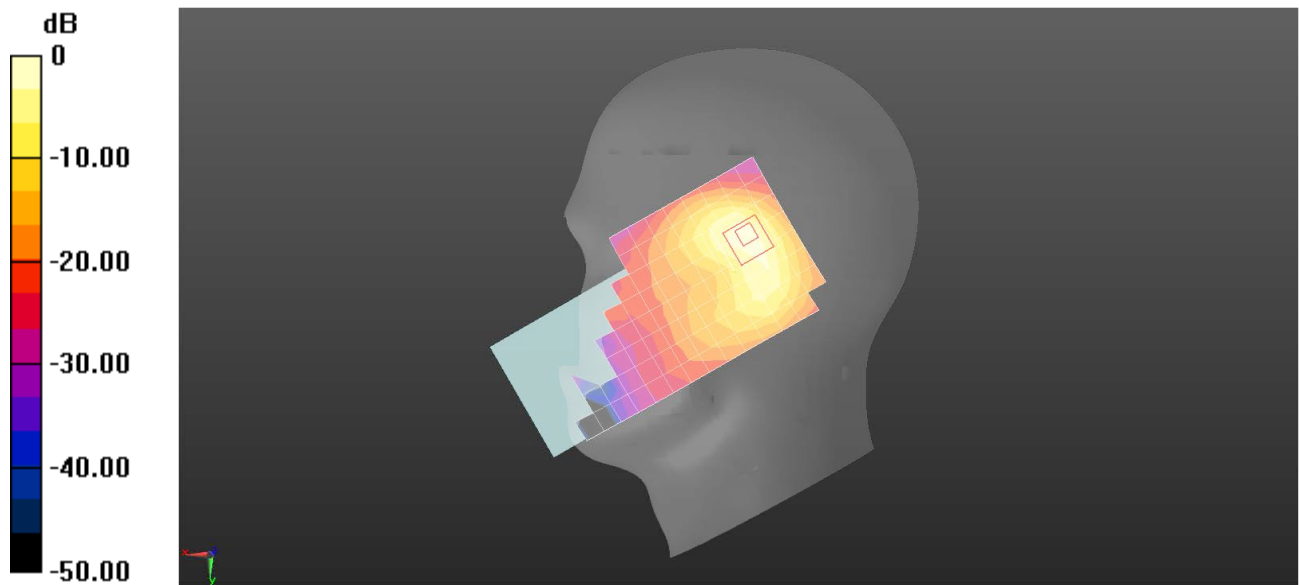
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.95 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.28 W/kg

SAR(1 g) = 0.971 W/kg; SAR(10 g) = 0.420 W/kg

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



0 dB = 1.82 W/kg = 2.61 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 LTE Band 41 QPSK 1RB0 40620CH Back side 15mm Ant3 HPUE

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029897

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2593 MHz; Duty Cycle: 1:2.31

Medium: HSL2600; Medium parameters used: $f = 2593$ MHz; $\sigma = 1.97$ S/m; $\epsilon_r = 37.891$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.64, 7.64, 7.64); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2023/1/30
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

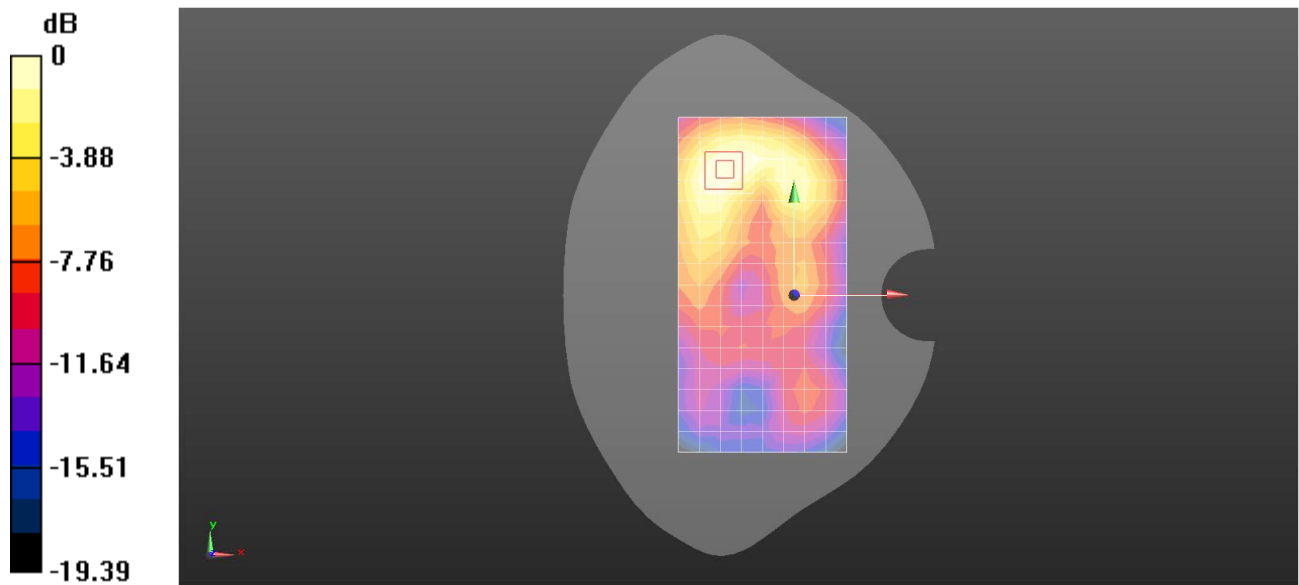
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.857 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.560 W/kg

SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.181 W/kg

Maximum value of SAR (measured) = 0.474 W/kg



0 dB = 0.439 W/kg = -3.57 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 LTE Band 41 QPSK 1RB50 41055CH Bottom side 10mm Ant4 HPUE

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029673

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2636.5 MHz; Duty Cycle: 1:2.31

Medium: HSL2600; Medium parameters used: $f = 2636.5$ MHz; $\sigma = 2.019$ S/m; $\epsilon_r = 37.741$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.64, 7.64, 7.64); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2023/1/30
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x9x1): Measurement grid: dx=12mm, dy=12mm

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

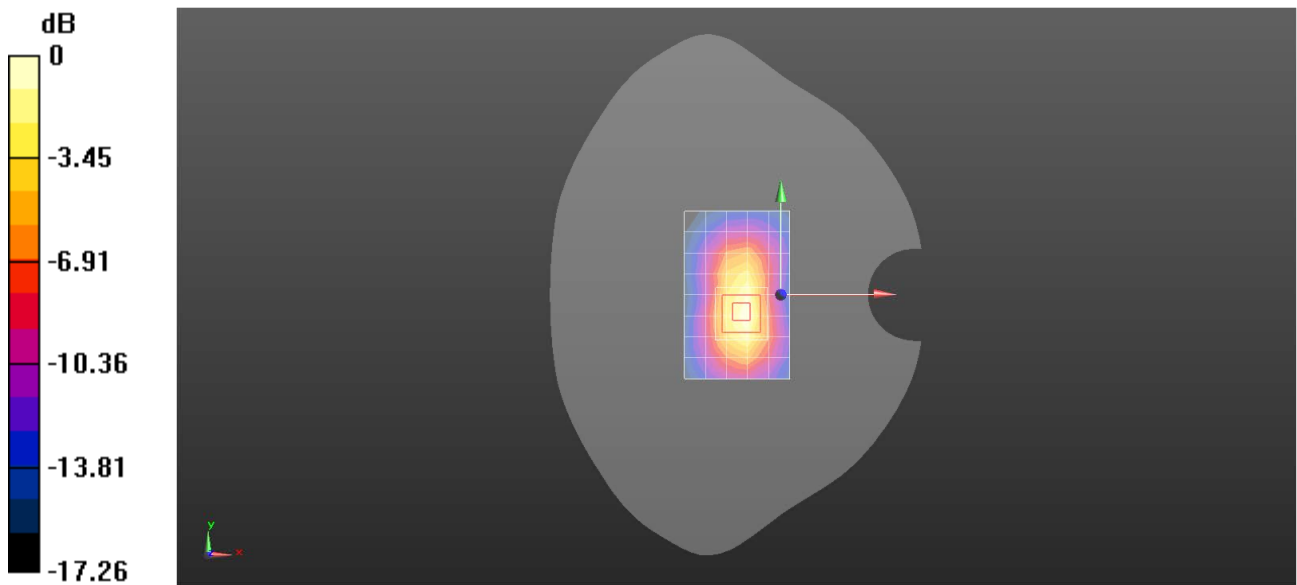
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.36 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.92 W/kg

SAR(1 g) = 0.978 W/kg; SAR(10 g) = 0.457 W/kg

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



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

Test Laboratory: SGS-SAR Lab

CPH2599 LTE Band 66 20M QPSK 1RB0 132572CH Right cheek Ant3

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029855

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

Medium: HSL1750; Medium parameters used: $f = 1770$ MHz; $\sigma = 1.395$ S/m; $\epsilon_r = 40.231$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.75, 8.75, 8.75); Calibrated: 2023/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2022/11/18
- Phantom: SAM 7; Type: SAM; Serial: 1702
- 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) = 1.42 W/kg

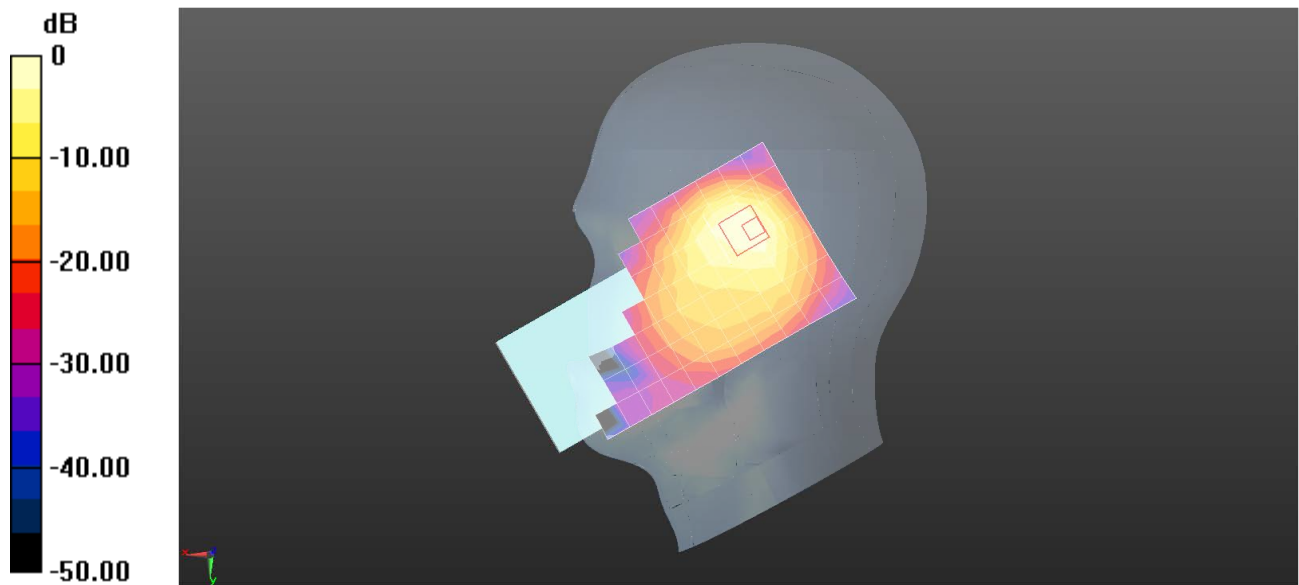
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.41 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.92 W/kg

SAR(1 g) = 0.876 W/kg; SAR(10 g) = 0.456 W/kg

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



0 dB = 1.42 W/kg = 1.51 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 LTE Band 66 20M QPSK 50RB0 132322CH Back side 15mm Ant3 9855

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029855

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

Medium: HSL1750; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 40.325$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.75, 8.75, 8.75); Calibrated: 2023/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2022/11/18
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.335 W/kg

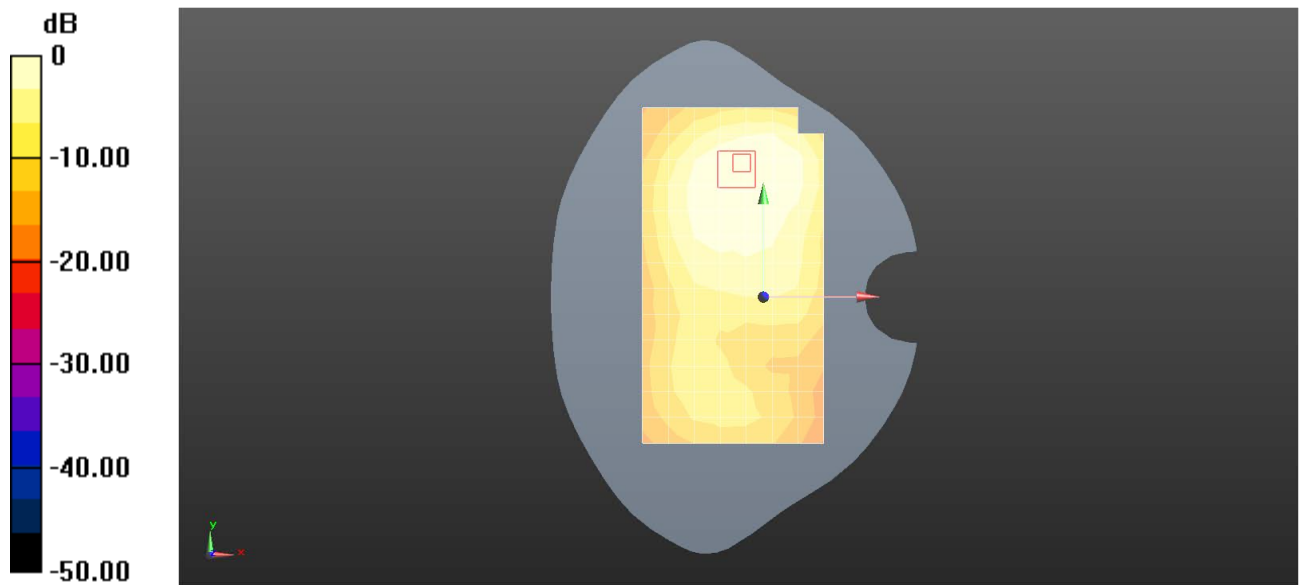
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.548 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.391 W/kg

SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.154 W/kg

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



0 dB = 0.335 W/kg = -4.75 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 LTE Band 66 20M QPSK 50RB0 132322CH Top side 10mm Ant3

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029855

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

Medium: HSL1750; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 40.325$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.75, 8.75, 8.75); Calibrated: 2023/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2022/11/18
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.675 W/kg

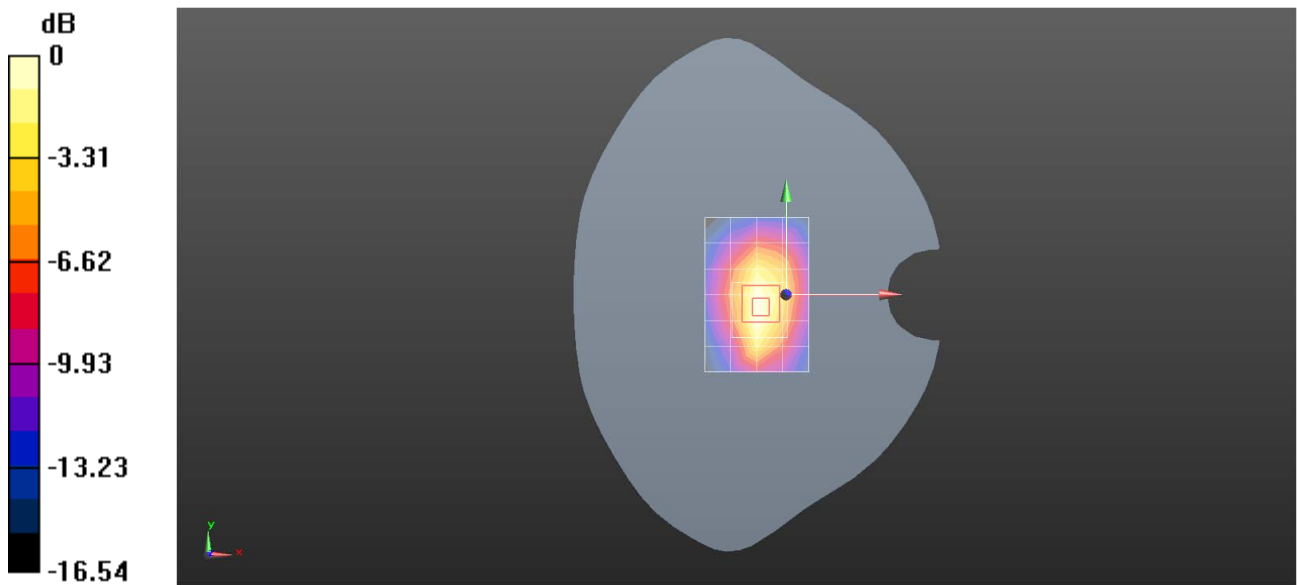
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.90 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.833 W/kg

SAR(1 g) = 0.485 W/kg; SAR(10 g) = 0.269 W/kg

Maximum value of SAR (measured) = 0.708 W/kg



0 dB = 0.675 W/kg = -1.71 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 N5 20M QPSK 50RB28 166800CH Right cheek Ant1

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029855

Communication System: UID 0, NR (0); Frequency: 834 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used: $f = 834 \text{ MHz}$; $\sigma = 0.922 \text{ S/m}$; $\epsilon_r = 42.873$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.93, 9.93, 9.93); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2023/1/30
- Phantom: SAM 8; Type: SAM; Serial: 1824
- 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) = 0.411 W/kg

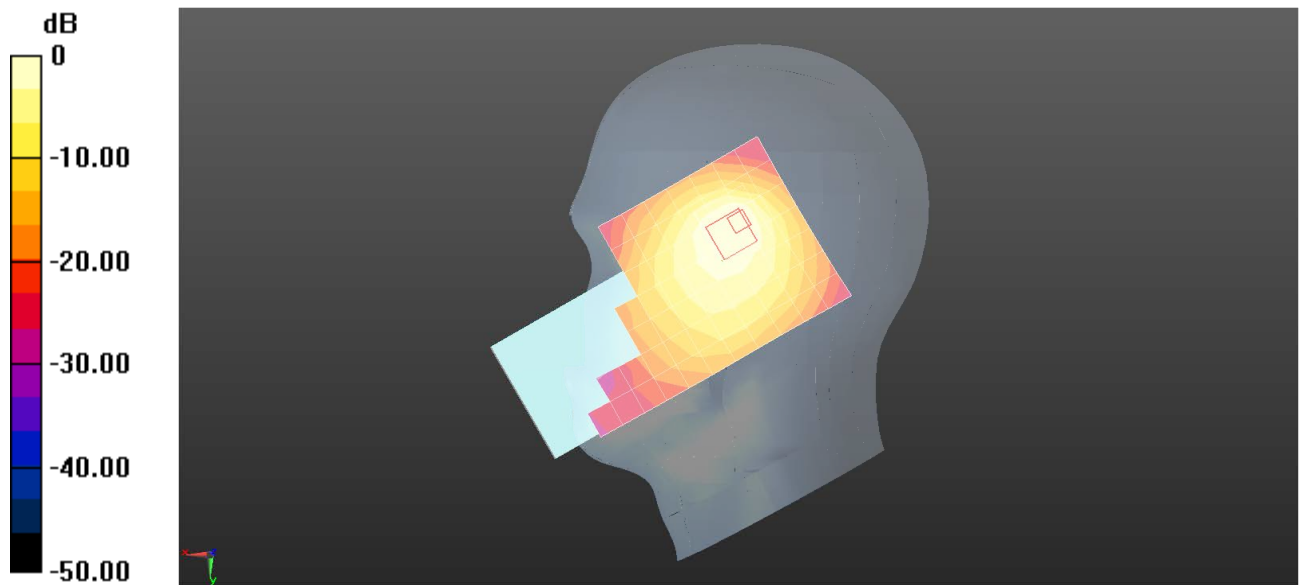
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.91 V/m ; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.347 W/kg ; SAR(10 g) = 0.197 W/kg

Maximum value of SAR (measured) = 0.752 W/kg



0 dB = 0.411 W/kg = -3.86 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 N5 20M QPSK 1RB53 166800CH Back side 15mm Ant0

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029897

Communication System: UID 0, NR (0); Frequency: 834 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used: $f = 834 \text{ MHz}$; $\sigma = 0.902 \text{ S/m}$; $\epsilon_r = 42.873$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.93, 9.93, 9.93); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2023/1/30
- Phantom: SAM 8; Type: SAM; Serial: 1824
- 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) = 0.162 W/kg

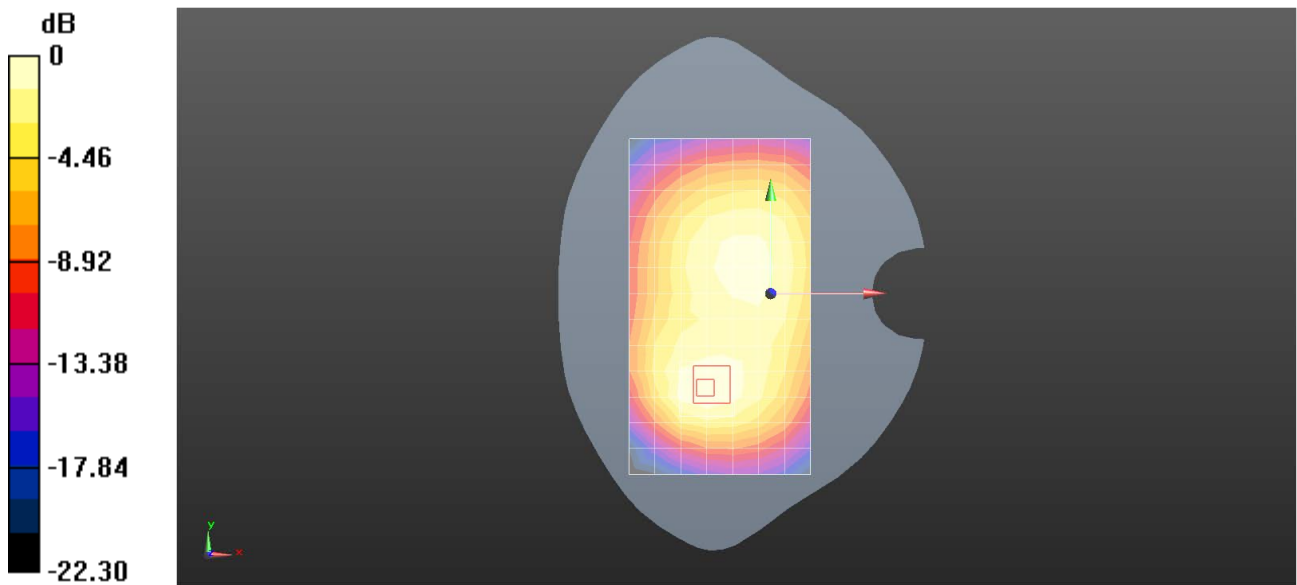
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.75 V/m ; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.196 W/kg

SAR(1 g) = 0.125 W/kg ; SAR(10 g) = 0.083 W/kg

Maximum value of SAR (measured) = 0.168 W/kg



0 dB = 0.162 W/kg = -7.92 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 N5 20M QPSK 1RB53 166800CH Back side 10mm Ant0

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029855

Communication System: UID 0, NR (0); Frequency: 834 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used: $f = 834 \text{ MHz}$; $\sigma = 0.902 \text{ S/m}$; $\epsilon_r = 42.873$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.93, 9.93, 9.93); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2023/1/30
- Phantom: SAM 8; Type: SAM; Serial: 1824
- 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) = 0.282 W/kg

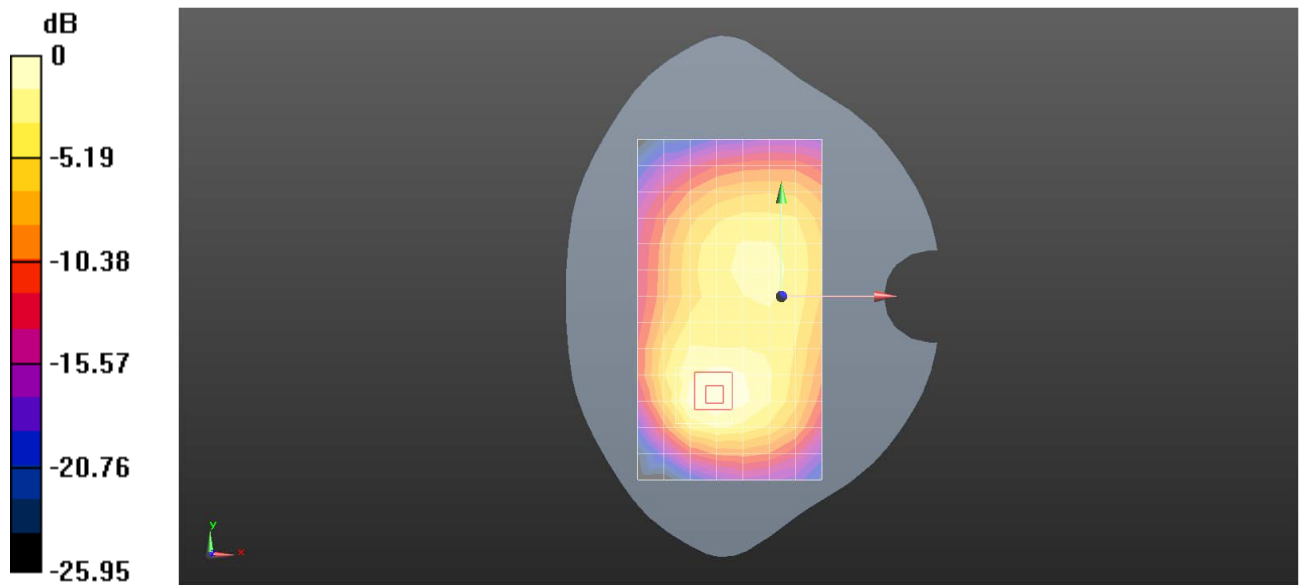
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.19 V/m ; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.344 W/kg

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

Maximum value of SAR (measured) = 0.287 W/kg



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

Test Laboratory: SGS-SAR Lab

CPH2599 N7 20M QPSK 1RB135 507000CH Right cheek Ant3

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029673

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

Medium: HSL2600; Medium parameters used: $f = 2535$ MHz; $\sigma = 1.906$ S/m; $\epsilon_r = 38.196$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.8, 7.8, 7.8); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2023/1/30
- Phantom: SAM 8; Type: SAM; Serial: 1824
- 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) = 1.14 W/kg

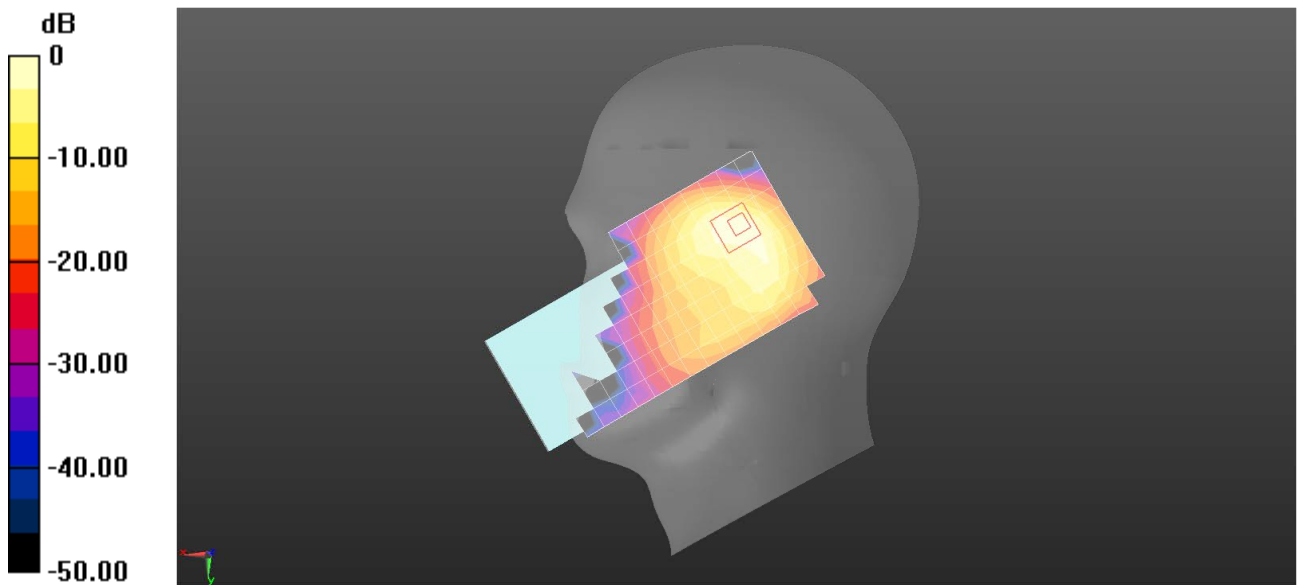
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.99 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 0.859 W/kg; SAR(10 g) = 0.373 W/kg

Maximum value of SAR (measured) = 1.61 W/kg



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

Test Laboratory: SGS-SAR Lab

CPH2599 N7 20M QPSK 1RB1 507000CH Back side 15mm Ant3

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029897

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

Medium: HSL2600; Medium parameters used: $f = 2535$ MHz; $\sigma = 1.889$ S/m; $\epsilon_r = 38.227$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.8, 7.8, 7.8); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2023/1/30
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.350 W/kg

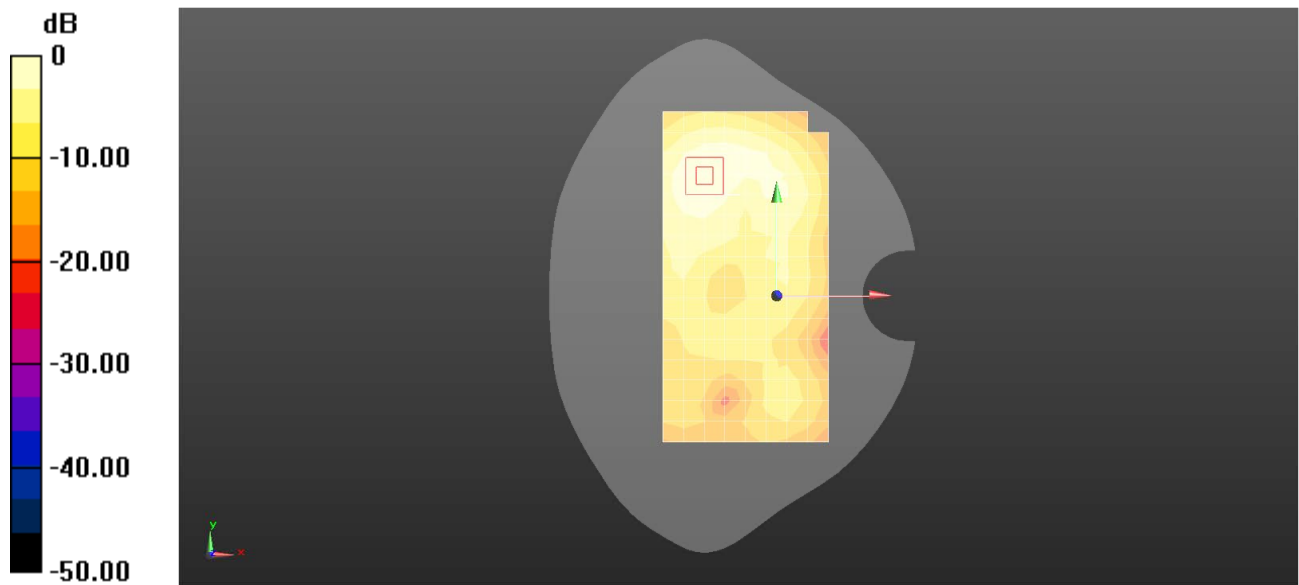
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.789 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.443 W/kg

SAR(1 g) = 0.247 W/kg; SAR(10 g) = 0.115 W/kg

Maximum value of SAR (measured) = 0.364 W/kg



0 dB = 0.350 W/kg = -4.56 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 N7 20M QPSK 108RB54 507000CH Top side 10mm Ant3

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029897

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

Medium: HSL2600; Medium parameters used: $f = 2535$ MHz; $\sigma = 1.906$ S/m; $\epsilon_r = 38.196$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.8, 7.8, 7.8); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2023/1/30
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.716 W/kg

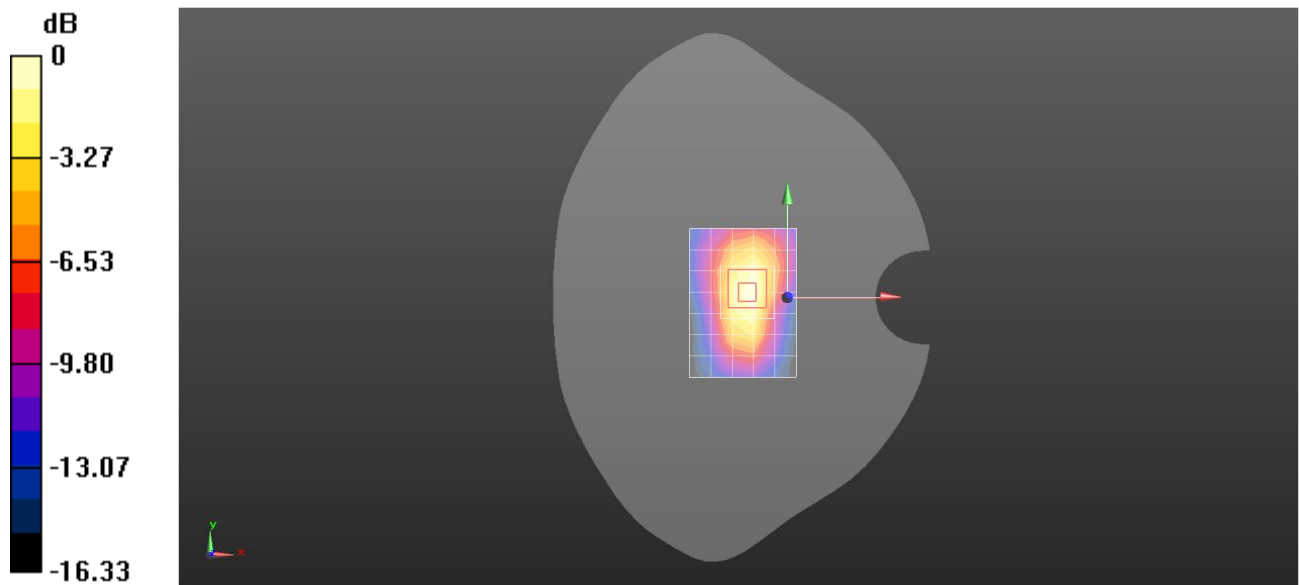
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.51 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.962 W/kg

SAR(1 g) = 0.485 W/kg; SAR(10 g) = 0.239 W/kg

Maximum value of SAR (measured) = 0.787 W/kg



0 dB = 0.716 W/kg = -1.45 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 N38 40M QPSK 108RB54 518000CH Right cheek Ant3

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029897

Communication System: UID 0, NR (0); Frequency: 2590 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2590$ MHz; $\sigma = 1.971$ S/m; $\epsilon_r = 37.965$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.64, 7.64, 7.64); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2023/1/30
- Phantom: SAM 8; Type: SAM; Serial: 1824
- 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) = 1.31 W/kg

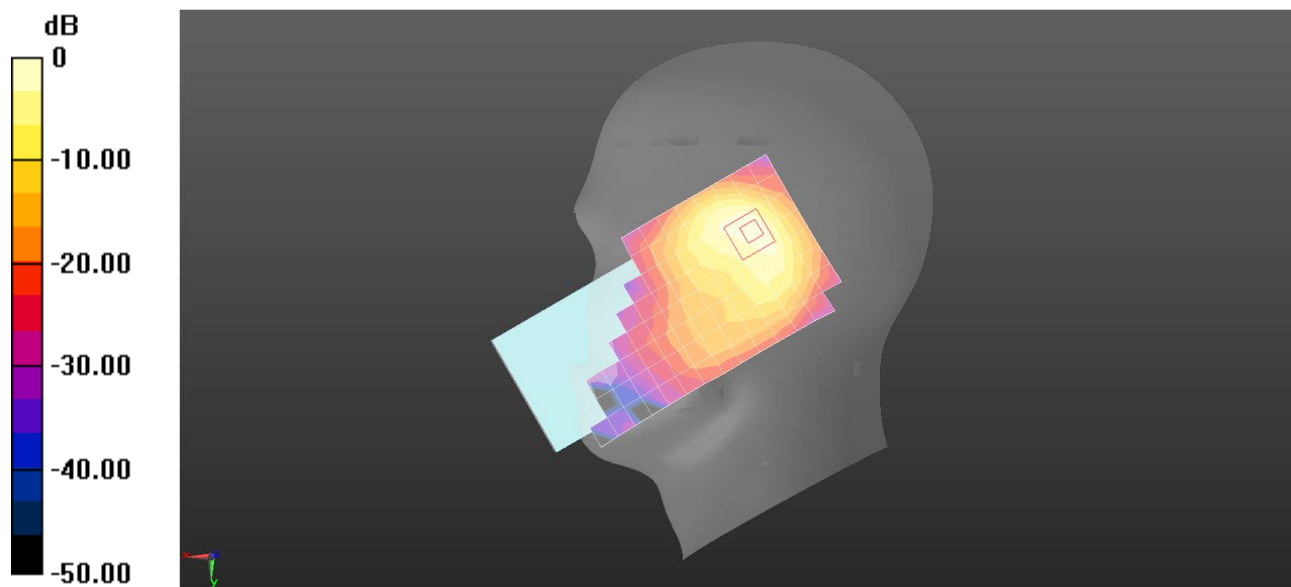
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.19 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 2.20 W/kg

SAR(1 g) = 0.847 W/kg; SAR(10 g) = 0.346 W/kg

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



0 dB = 1.31 W/kg = 1.18 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 N38 40M QPSK 108RB54 519000CH Back side 15mm Ant3

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029673

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

Medium: HSL2600; Medium parameters used: $f = 2595$ MHz; $\sigma = 1.971$ S/m; $\epsilon_r = 37.921$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.64, 7.64, 7.64); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2023/1/30
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

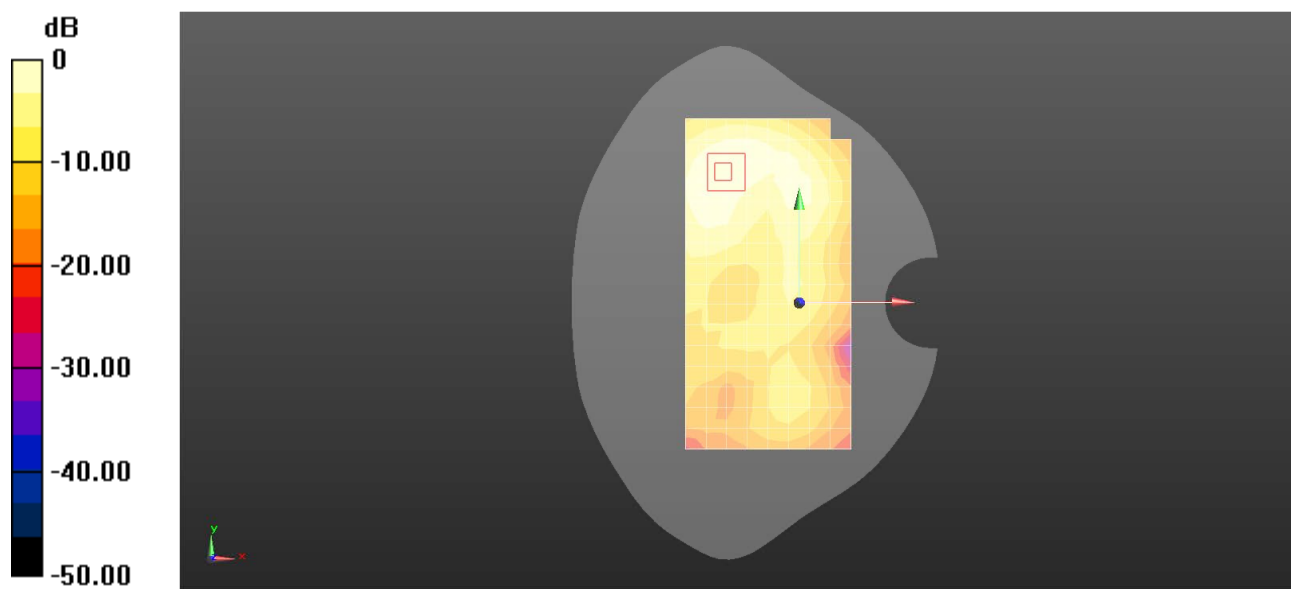
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.111 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.508 W/kg

SAR(1 g) = 0.287 W/kg; SAR(10 g) = 0.162 W/kg

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



0 dB = 0.367 W/kg = -4.36 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 N38 40M QPSK 108RB54 519000CH Bottom side 10mm Ant4

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029897

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

Medium: HSL2600; Medium parameters used: $f = 2595$ MHz; $\sigma = 1.973$ S/m; $\epsilon_r = 37.936$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.64, 7.64, 7.64); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2023/1/30
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.24 W/kg

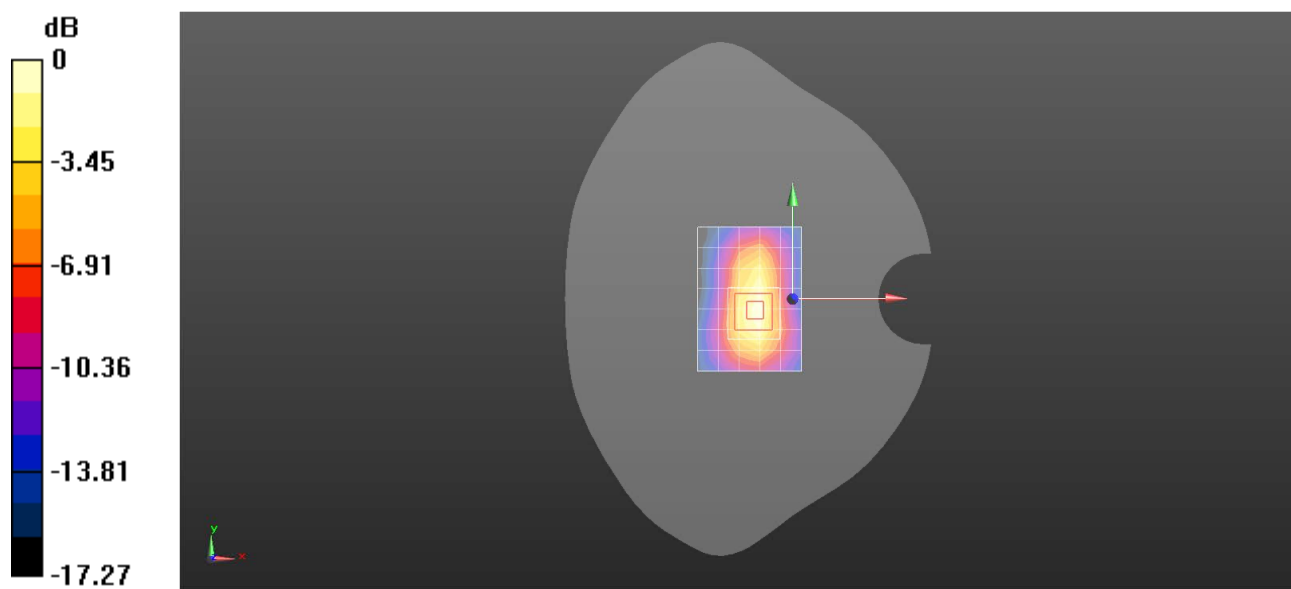
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.16 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.818 W/kg; SAR(10 g) = 0.392 W/kg

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



0 dB = 1.24 W/kg = 0.92 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 N41 100M QPSK 1RB137 523302CH Right cheek Ant3

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029897

Communication System: UID 0, NR (0); Frequency: 2616.51 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2616.51$ MHz; $\sigma = 2$ S/m; $\epsilon_r = 37.835$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.64, 7.64, 7.64); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2023/1/30
- Phantom: SAM 8; Type: SAM; Serial: 1824
- 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) = 1.28 W/kg

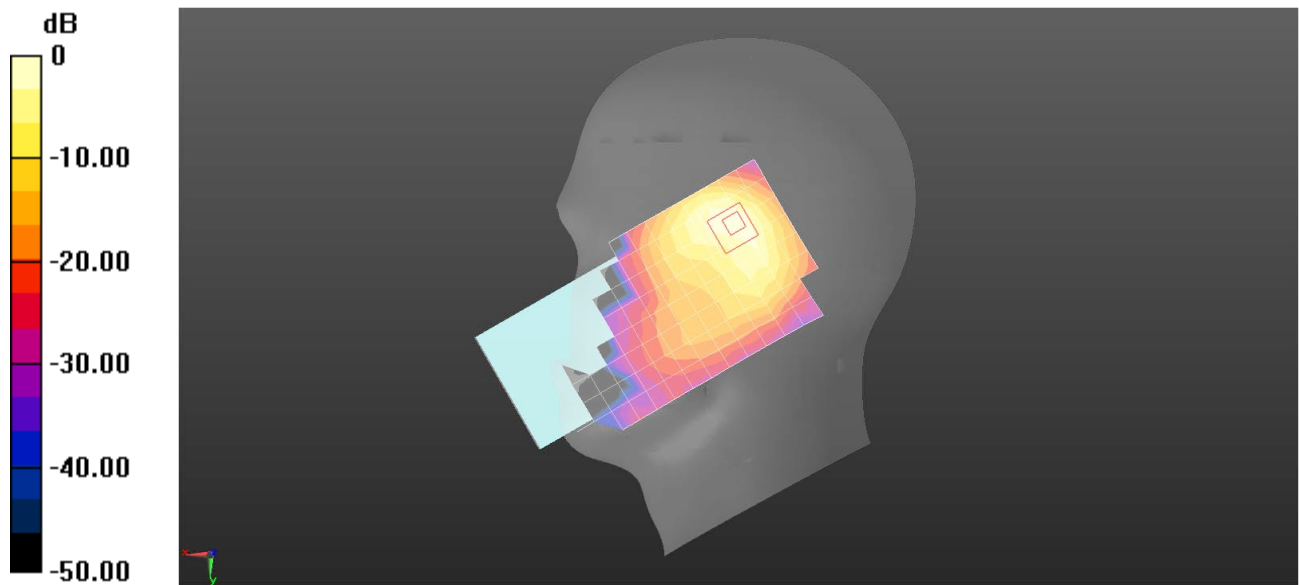
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.76 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.80 W/kg

SAR(1 g) = 0.707 W/kg; SAR(10 g) = 0.284 W/kg

Maximum value of SAR (measured) = 1.37 W/kg



0 dB = 1.28 W/kg = 1.07 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 N41 100M QPSK 135RB69 523302CH Back side 15mm Ant3

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029673

Communication System: UID 0, NR (0); Frequency: 2616.51 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2616.51$ MHz; $\sigma = 2$ S/m; $\epsilon_r = 37.835$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.64, 7.64, 7.64); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2023/1/30
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

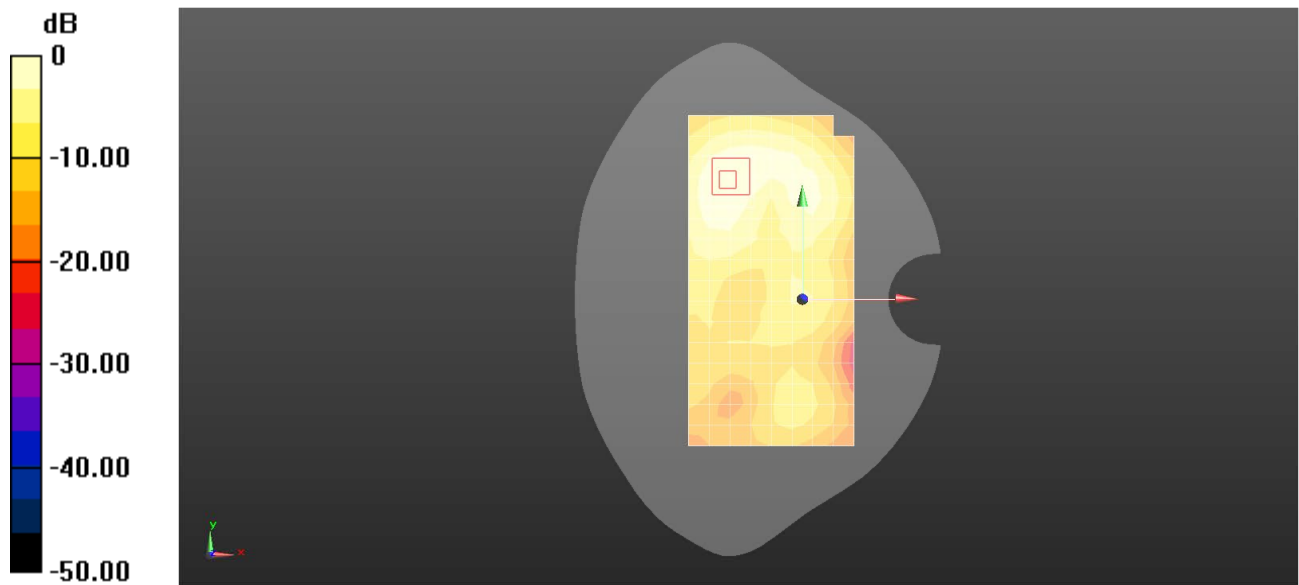
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.381 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.608 W/kg

SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.130 W/kg

Maximum value of SAR (measured) = 0.436 W/kg



0 dB = 0.440 W/kg = -3.56 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 N41 100M QPSK 1RB137 518598CH Bottom side 10mm Ant4

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029673

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

Medium: HSL2600; Medium parameters used: $f = 2592.99$ MHz; $\sigma = 1.974$ S/m; $\epsilon_r = 37.937$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.64, 7.64, 7.64); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2023/1/30
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x9x1): Measurement grid: dx=12mm, dy=12mm

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

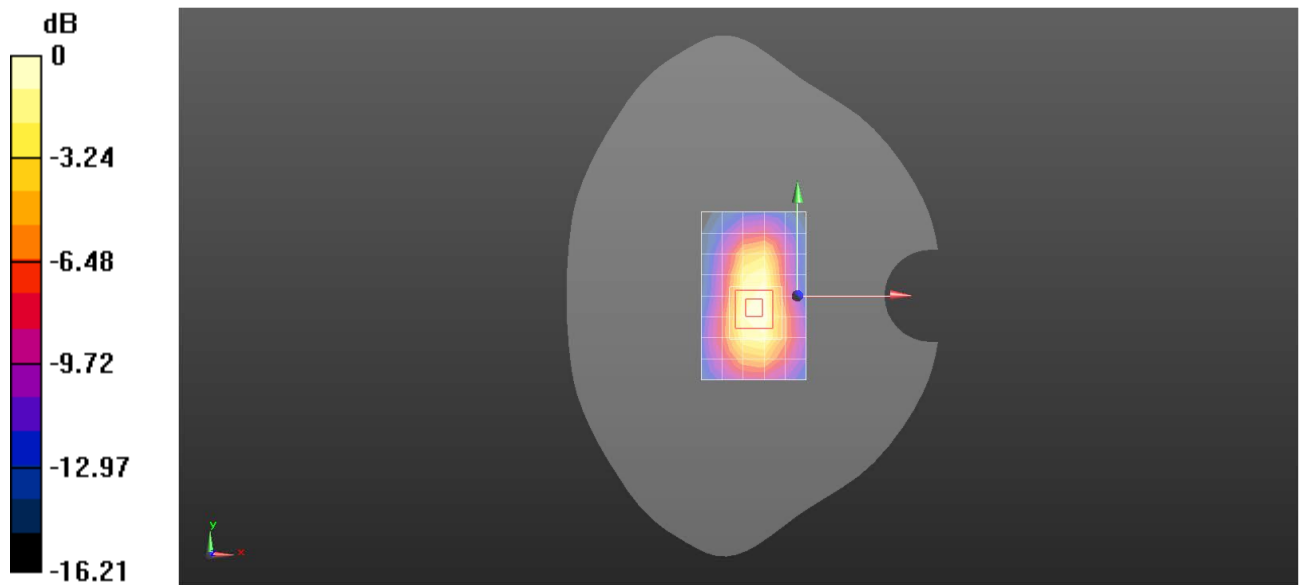
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.12 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.859 W/kg; SAR(10 g) = 0.408 W/kg

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



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

Test Laboratory: SGS-SAR Lab

CPH2599 N66 20M QPSK 1RB108 352000CH Right cheek Ant3

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029855

Communication System: UID 0, NR (0); Frequency: 1760 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used: $f = 1760$ MHz; $\sigma = 1.385$ S/m; $\epsilon_r = 40.26$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.65, 8.65, 8.65); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2023/1/30
- Phantom: SAM 8; Type: SAM; Serial: 1824
- 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

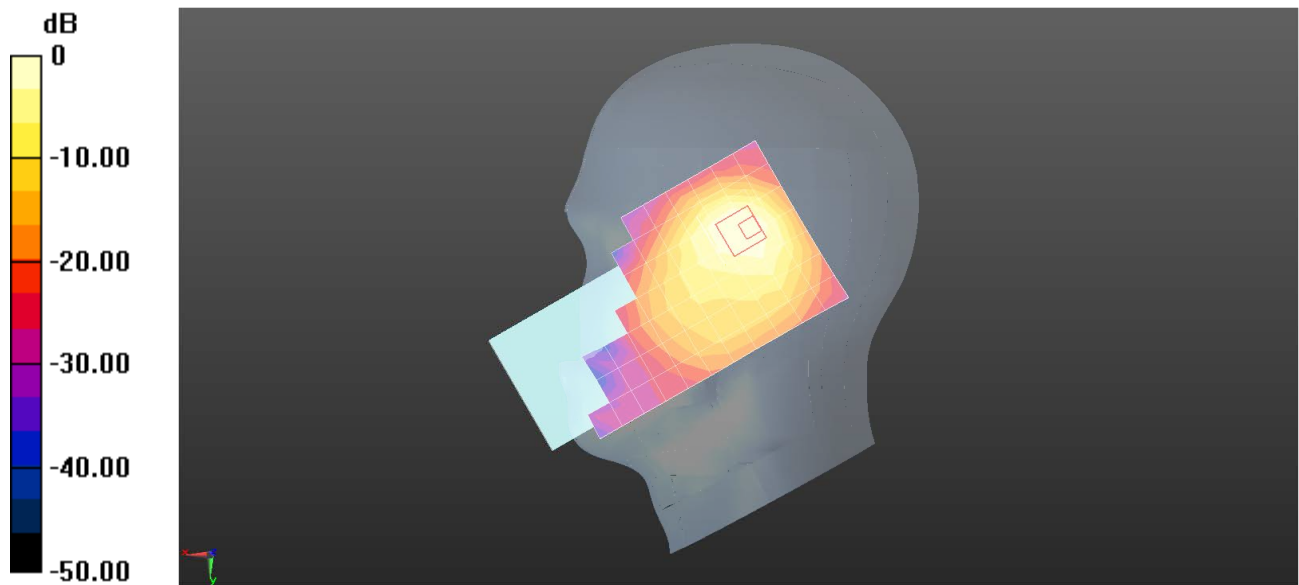
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.58 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.22 W/kg

SAR(1 g) = 0.960 W/kg; SAR(10 g) = 0.479 W/kg

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



0 dB = 1.12 W/kg = 0.47 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 N66 20M QPSK 1RB108 349000CH Back side 15mm Ant4

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029673

Communication System: UID 0, NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.355$ S/m; $\epsilon_r = 40.343$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.65, 8.65, 8.65); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2023/1/30
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

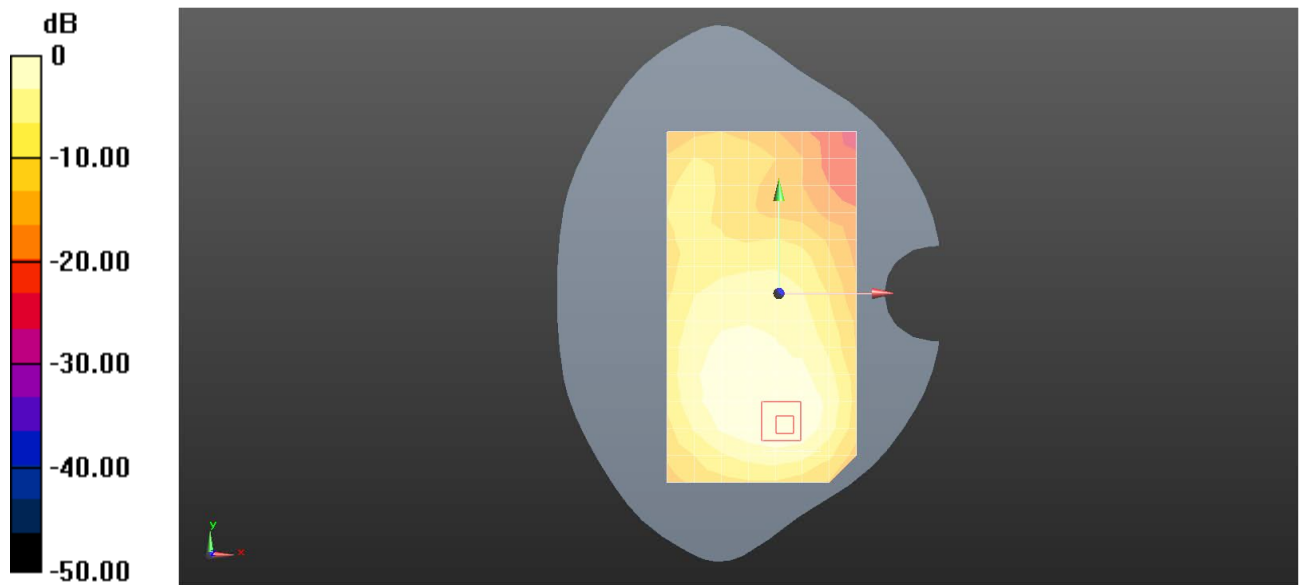
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.903 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.306 W/kg

SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.112 W/kg

Maximum value of SAR (measured) = 0.265 W/kg



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

Test Laboratory: SGS-SAR Lab

CPH2599 N66 20M QPSK 108RB54 349000CH Top side 10mm Ant3

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029897

Communication System: UID 0, NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.37$ S/m; $\epsilon_r = 40.343$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.65, 8.65, 8.65); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2023/1/30
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.842 W/kg

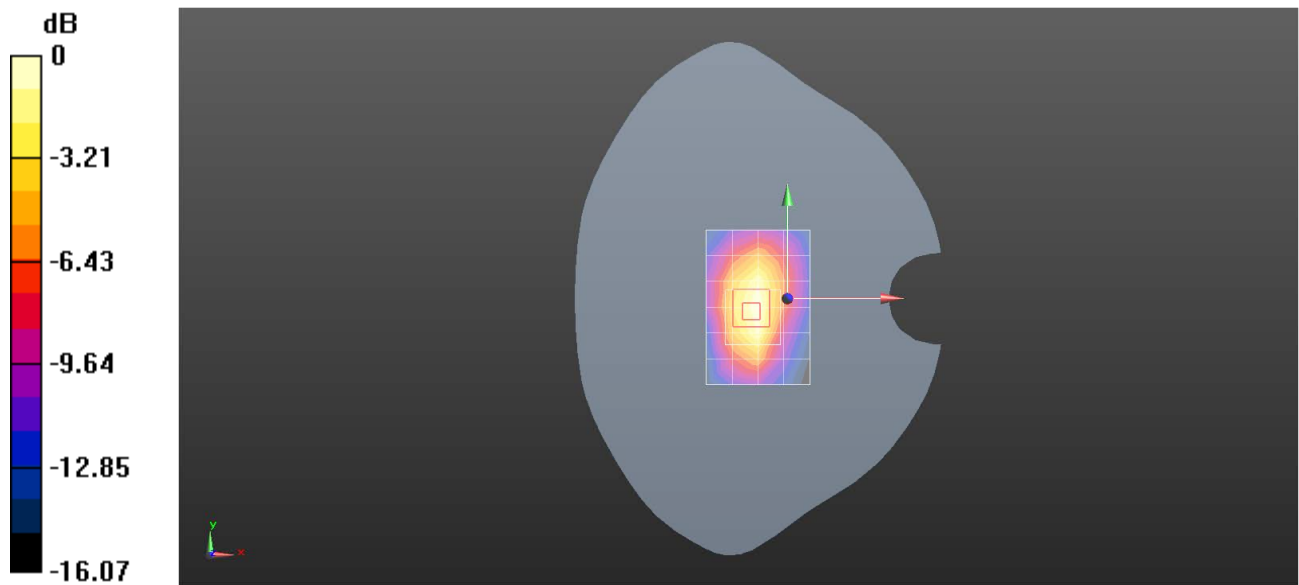
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.64 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.328 W/kg

Maximum value of SAR (measured) = 0.872 W/kg



0 dB = 0.842 W/kg = -0.75 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 WIFI2.4G 802.11b 6CH Left cheek MIMO

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029673

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz; Duty Cycle: 1:1.004

Medium: HSL2450; Medium parameters used: $f = 2437$ MHz; $\sigma = 1.802$ S/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.8, 7.8, 7.8); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2023/1/30
- Phantom: SAM 8; Type: SAM; Serial: 1824
- 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) = 0.629 W/kg

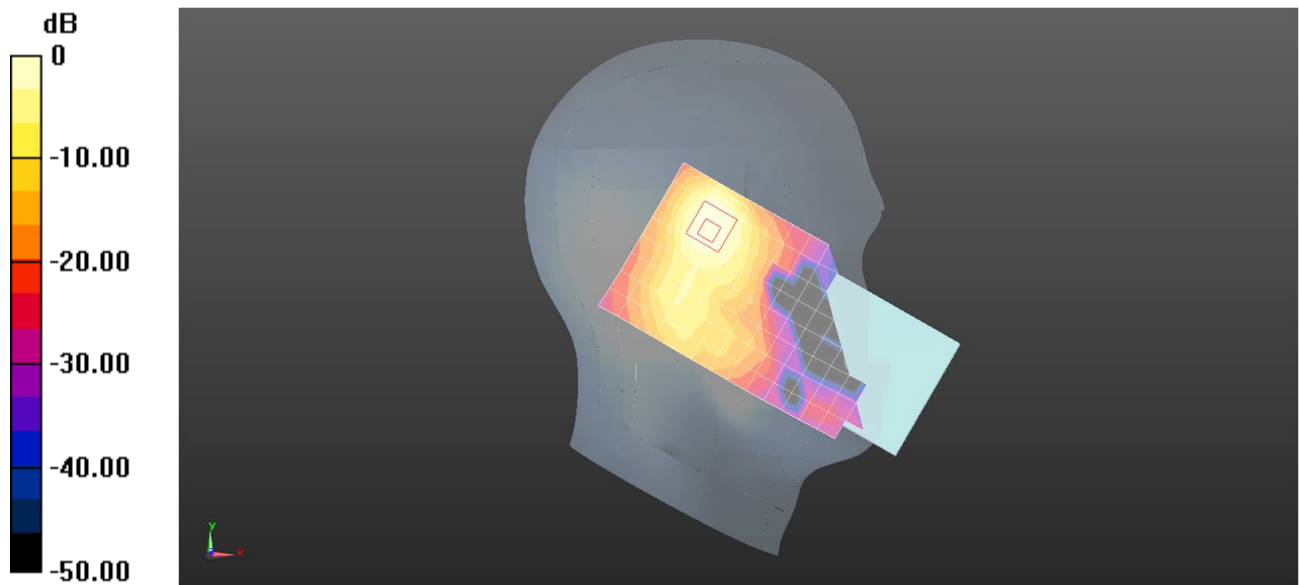
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.580 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.828 W/kg

SAR(1 g) = 0.427 W/kg; SAR(10 g) = 0.212 W/kg

Maximum value of SAR (measured) = 0.659 W/kg



0 dB = 0.629 W/kg = -2.01 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 WIFI2.4G 802.11b 6CH Back side 15mm MIMO

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029673

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz; Duty Cycle: 1:1.004

Medium: HSL2600; Medium parameters used: $f = 2437$ MHz; $\sigma = 1.802$ S/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.8, 7.8, 7.8); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2023/1/30
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.0564 W/kg

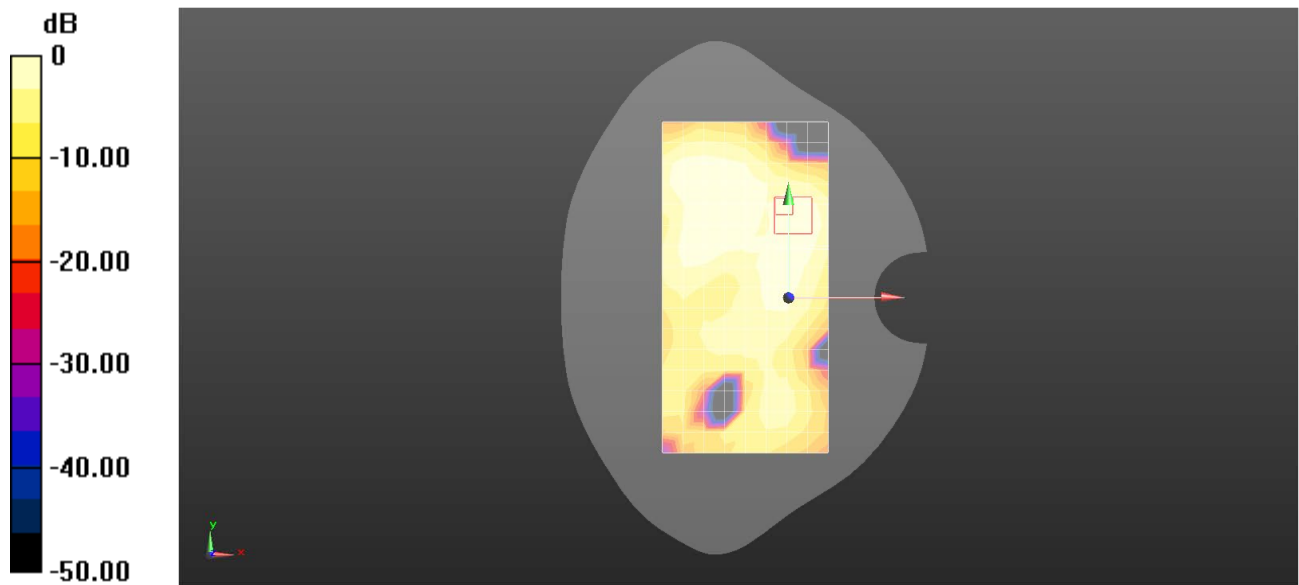
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.193 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.156 W/kg

SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.122 W/kg



0 dB = 0.0564 W/kg = -12.49 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 WIFI2.4G 802.11b 6CH Back side 10mm MIMO

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029673

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz; Duty Cycle: 1:1.004

Medium: HSL2600; Medium parameters used: $f = 2437$ MHz; $\sigma = 1.802$ S/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.8, 7.8, 7.8); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2023/1/30
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

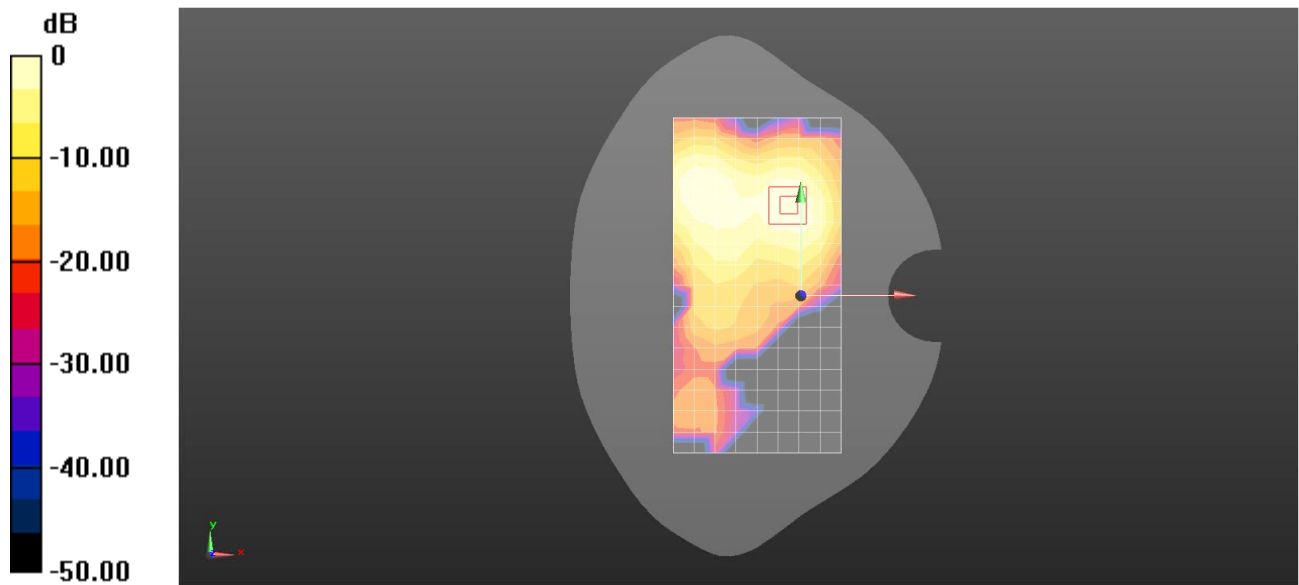
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.497 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.301 W/kg

SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (measured) = 0.245 W/kg



0 dB = 0.211 W/kg = -6.75 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 Bluetooth DH5 39CH Left cheek Ant9

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029673

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

Medium: HSL2600; Medium parameters used: $f = 2441$ MHz; $\sigma = 1.805$ S/m; $\epsilon_r = 38.483$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.8, 7.8, 7.8); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2023/1/30
- Phantom: SAM 8; Type: SAM; Serial: 1824
- 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) = 0.396 W/kg

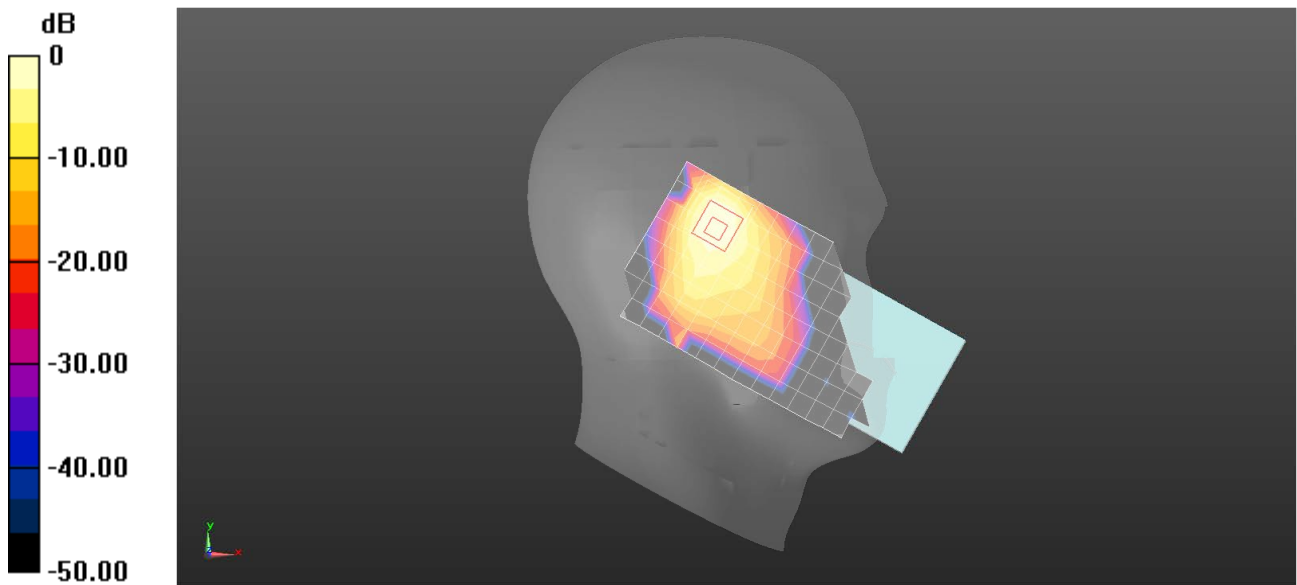
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.421 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.531 W/kg

SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.119 W/kg

Maximum value of SAR (measured) = 0.406 W/kg



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

Test Laboratory: SGS-SAR Lab

CPH2599 Bluetooth DH5 39CH Back side 15mm Ant9

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029673

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

Medium: HSL2600; Medium parameters used: $f = 2441$ MHz; $\sigma = 1.805$ S/m; $\epsilon_r = 38.483$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.8, 7.8, 7.8); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2023/1/30
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.0401 W/kg

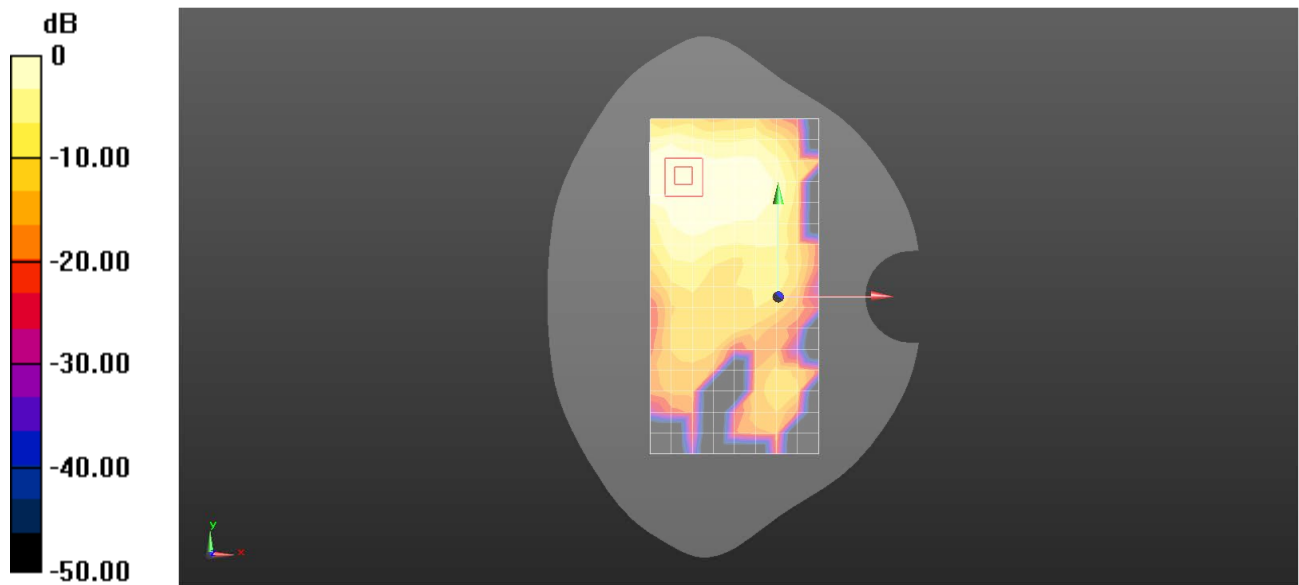
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.7010 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0510 W/kg

SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0407 W/kg



0 dB = 0.0401 W/kg = -13.97 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 Bluetooth DH5 39CH Top side 10mm Ant9

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029673

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

Medium: HSL2600; Medium parameters used: $f = 2441$ MHz; $\sigma = 1.805$ S/m; $\epsilon_r = 38.483$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.8, 7.8, 7.8); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2023/1/30
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x9x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0904 W/kg

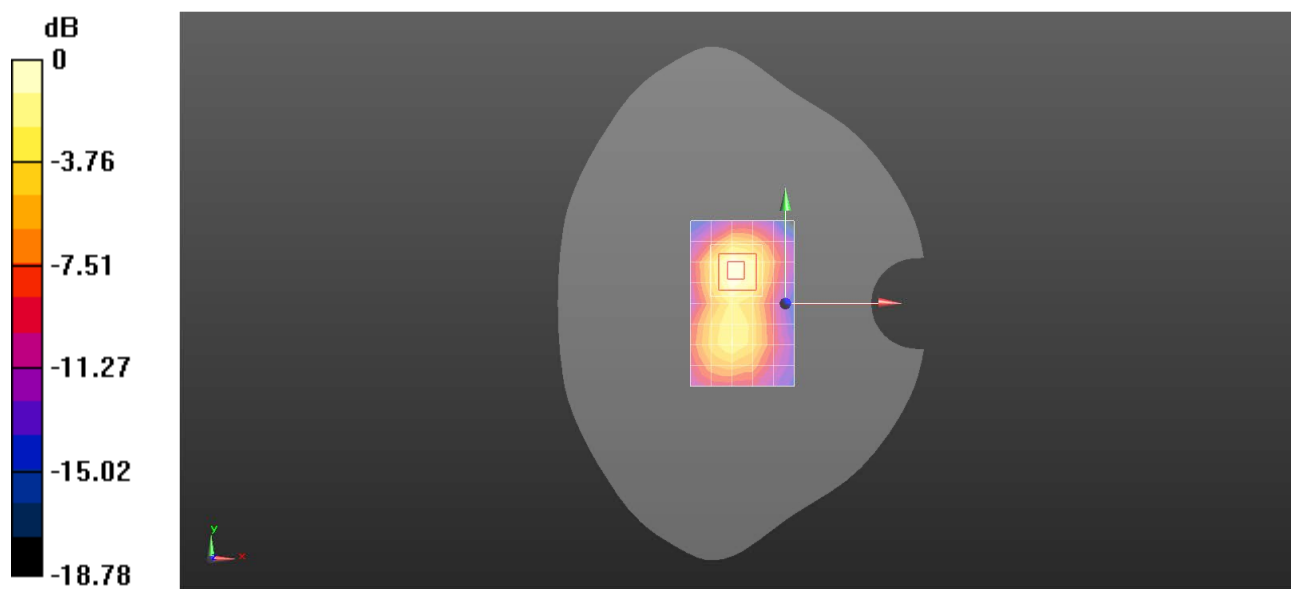
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.900 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.126 W/kg

SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.028 W/kg

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



0 dB = 0.0904 W/kg = -10.44 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 Wi-Fi 5G 802.11a 108CH Left cheek MIMO

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029855

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5540 MHz;Duty Cycle: 1:1

Medium: HSL 5G;Medium parameters used: $f = 5540$ MHz; $\sigma = 5.083$ S/m; $\epsilon_r = 35.223$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(4.95, 4.95, 4.95); Calibrated: 2023/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2022/11/18
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (11x20x1): Measurement grid: dx=10mm, dy=10mm

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

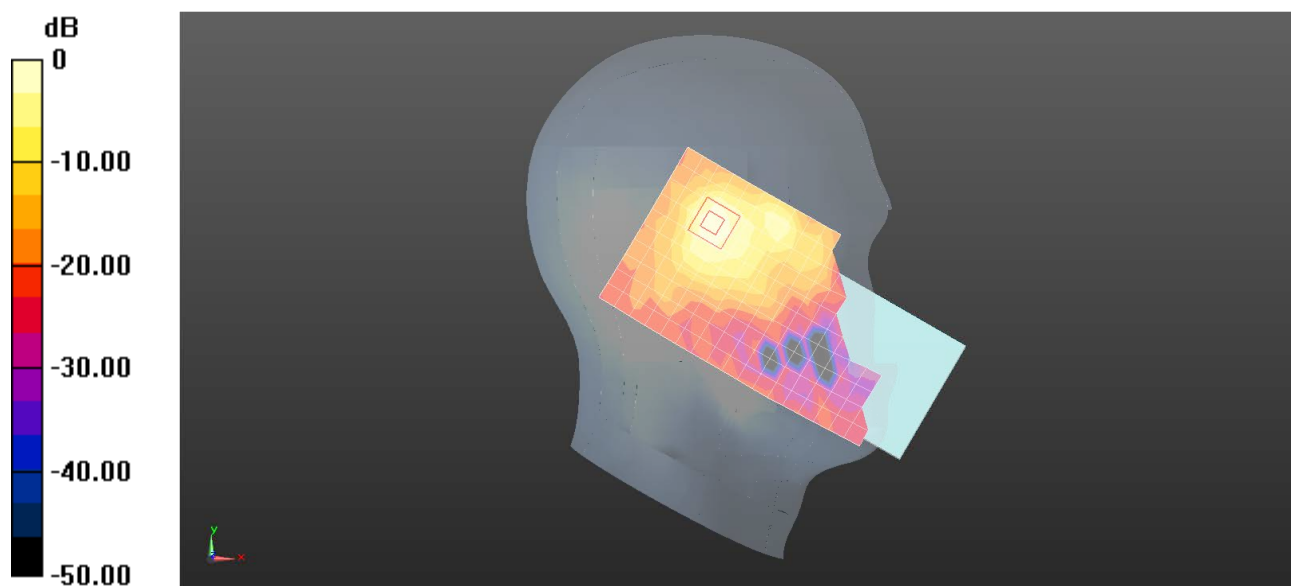
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.780 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 0.533 W/kg; SAR(10 g) = 0.179 W/kg

Maximum value of SAR (measured) = 1.30 W/kg



0 dB = 1.27 W/kg = 1.03 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 Wi-Fi 5G 802.11a 157CH Back side 15mm Ant 9

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029855

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5785 MHz; Duty Cycle: 1:1.029

Medium: HSL 5G; Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.29 \text{ S/m}$; $\epsilon_r = 34.564$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(5.05, 5.05, 5.05); Calibrated: 2023/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2022/11/18
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (12x20x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

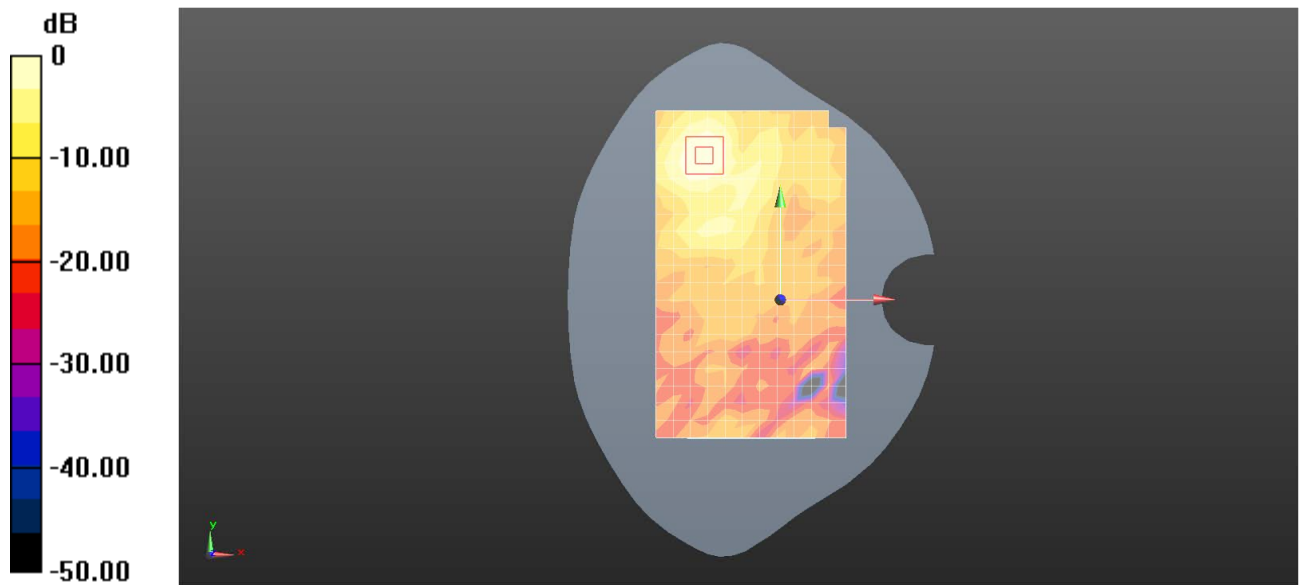
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 0.5100 V/m ; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.807 W/kg

SAR(1 g) = 0.215 W/kg ; SAR(10 g) = 0.080 W/kg

Maximum value of SAR (measured) = 0.495 W/kg



0 dB = 0.446 W/kg = -3.51 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2599 Wi-Fi 5G 802.11a 153CH Right side 10mm MIMO

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029855

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5765 MHz; Duty Cycle: 1:1.029

Medium: HSL 5G; Medium parameters used: $f = 5765$ MHz; $\sigma = 5.4$ S/m; $\epsilon_r = 34.683$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(5.05, 5.05, 5.05); Calibrated: 2023/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2022/11/18
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

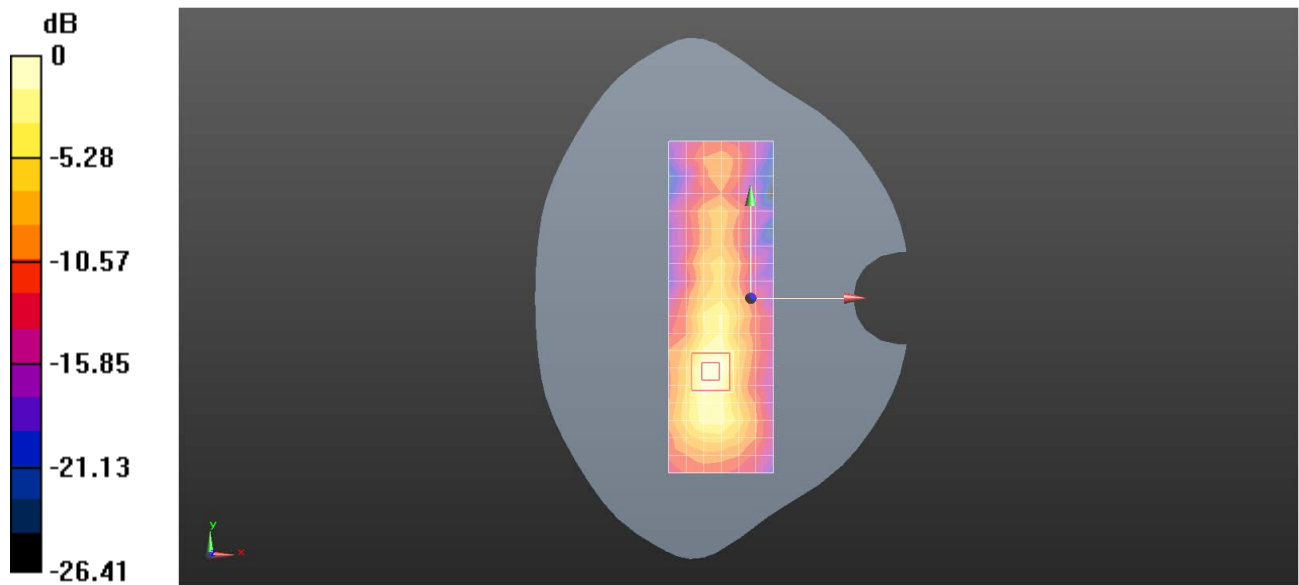
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.773 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 3.30 W/kg

SAR(1 g) = 0.825 W/kg; SAR(10 g) = 0.279 W/kg

Maximum value of SAR (measured) = 1.96 W/kg



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

Test Laboratory: SGS-SAR Lab

CPH2599 Wi-Fi 5G 802.11a 132CH Right side 0mm MIMO

DUT: CPH2599; Type: Mobile Phone; Serial: 865055060029855

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5660 MHz;Duty Cycle: 1:1

Medium: HSL 5G;Medium parameters used: $f = 5660$ MHz; $\sigma = 5.271$ S/m; $\epsilon_r = 34.946$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(4.95, 4.95, 4.95); Calibrated: 2023/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2022/11/18
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 7.93 W/kg

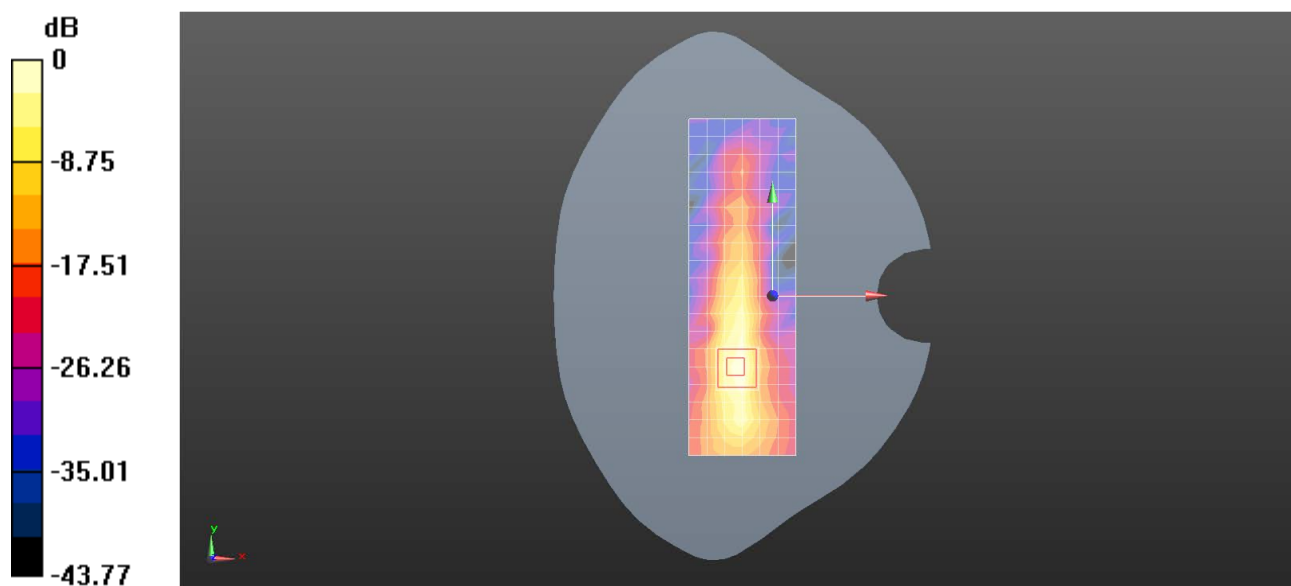
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 12.17 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 31.4 W/kg

SAR(1 g) = 4.63 W/kg; SAR(10 g) = 1.17 W/kg

Maximum value of SAR (measured) = 15.9 W/kg



0 dB = 7.93 W/kg = 8.99 dBW/kg