

Appendix B

Detailed Test Results

GSM850 for Head, Body
GSM1900 for Head, Body & Limbs
WCDMA Band II for Head, Body & Limbs
WCDMA Band IV for Head, Body & Limbs
WCDMA Band V for Head, Body
LTE Band 2 for Head, Body & Limbs
LTE Band 4 for Head, Body & Limbs
LTE Band 5 for Head, Body
LTE Band 7 for Head, Body
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 & Limbs
n2 for Head, Body & Limbs
n5 for Head, Body
n7 for Head, Body
n26 for Head, Body
n38 for Head, Body
n41 for Head, Body
n66 for Head, Body & Limbs
n77 for Head, Body & Limbs
WIFI 2.4G for Head, Body
WIFI 5G for Head, Body & Limbs
BT for Head, Body

Test Laboratory: SGS-SAR Lab

V2248 GSM850 GPRS 2TS 190CH Right tilted Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069986293

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

Medium: HSL835; Medium parameters used: $f = 837$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 43.335$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.73, 10.73, 10.73); Calibrated: 2022/11/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2022/12/10
- Phantom: SAM 1; Type: SAM; Serial: 1912
- 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

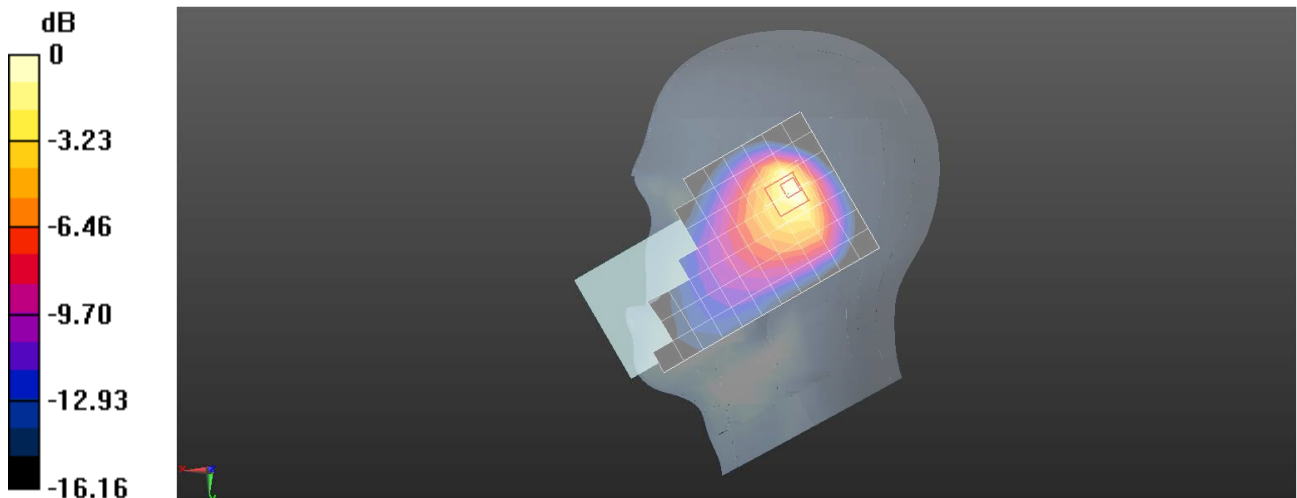
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.37 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 0.833 W/kg; SAR(10 g) = 0.426 W/kg

Maximum value of SAR (measured) = 0.979 W/kg



0 dB = 0.979 W/kg = -0.09 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 GSM850 GSM 190CH Back side 15mm Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069986293

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; $\sigma = 0.914$ S/m; $\epsilon_r = 43.335$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.73, 10.73, 10.73); Calibrated: 2022/11/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2022/12/10
- Phantom: SAM 1; Type: SAM; Serial: 1912
- 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) = 0.197 W/kg

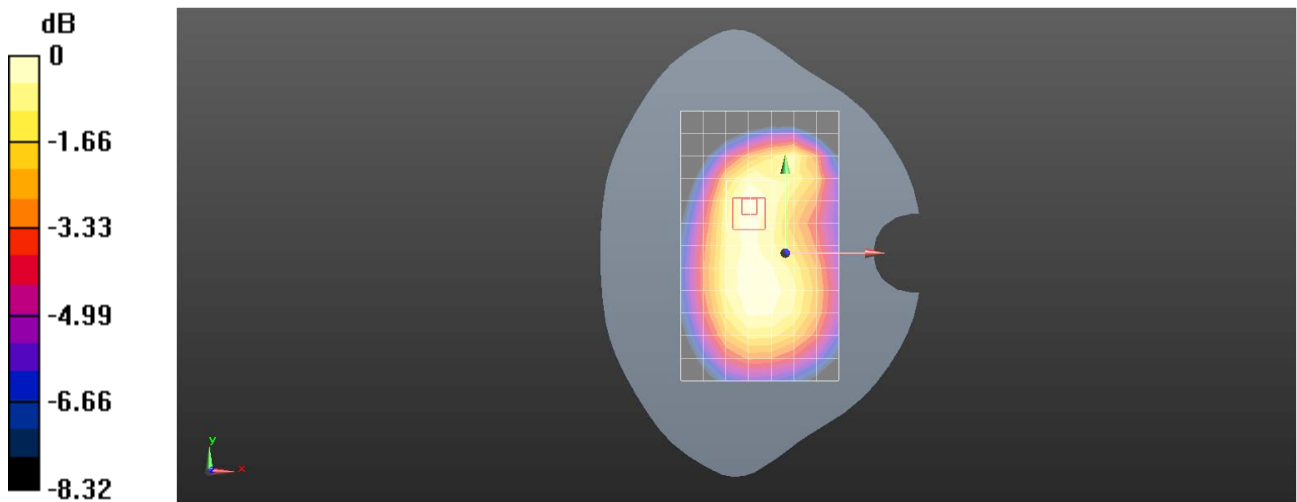
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.95 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.221 W/kg

SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.141 W/kg

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



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

Test Laboratory: SGS-SAR Lab

V2248 GSM850 GPRS 2TS 190CH Back side 10mm Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069986293

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

Medium: HSL835; Medium parameters used: $f = 837$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 43.335$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.73, 10.73, 10.73); Calibrated: 2022/11/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2022/12/10
- Phantom: SAM 1; Type: SAM; Serial: 1912
- 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) = 0.426 W/kg

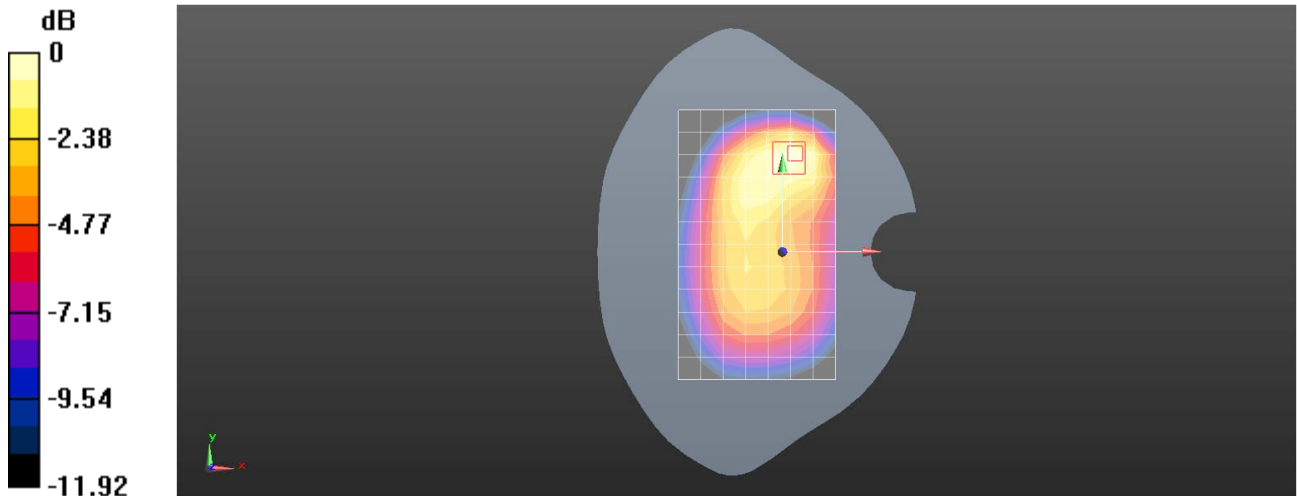
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.73 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.566 W/kg

SAR(1 g) = 0.355 W/kg; SAR(10 g) = 0.226 W/kg

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



0 dB = 0.406 W/kg = -3.91 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 GSM1900 GPRS 2TS 661CH Right tilted Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069986491

Communication System: UID 0, GPRS/EGPRS Mode(2up) Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.396$ S/m; $\epsilon_r = 40.478$; $\rho = 1000$ 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: $dx=15$ mm, $dy=15$ mm

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

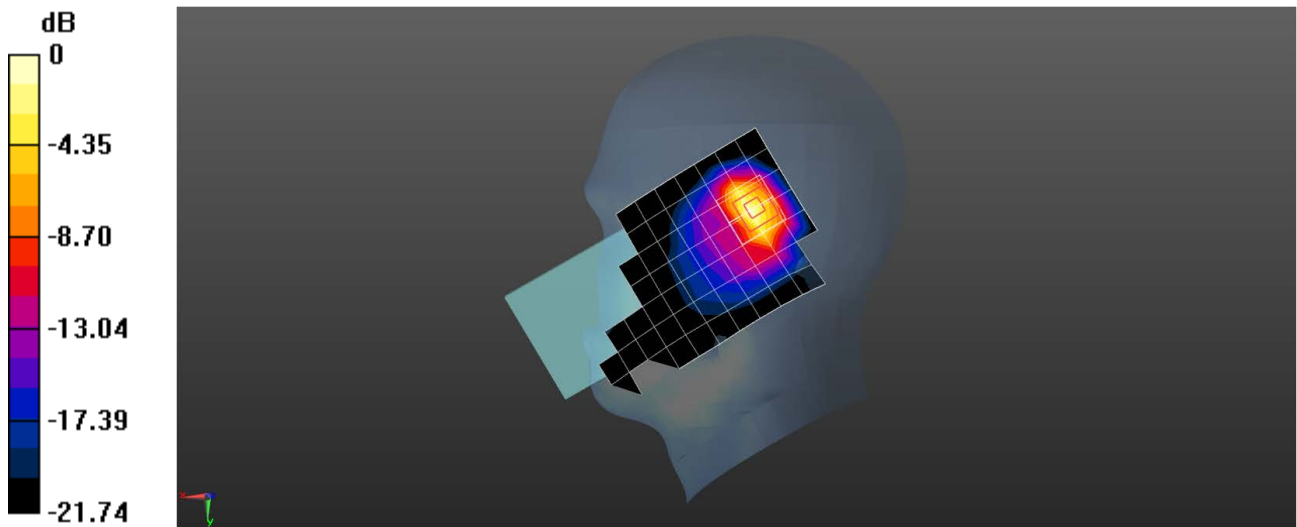
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 23.14 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 0.869 W/kg; SAR(10 g) = 0.385 W/kg

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



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

Test Laboratory: SGS-SAR Lab

V2248 GSM1900 GSM 661CH Back side 15mm Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069986491

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; $\sigma = 1.396$ S/m; $\epsilon_r = 40.478$; $\rho = 1000$ 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) = 0.564 W/kg

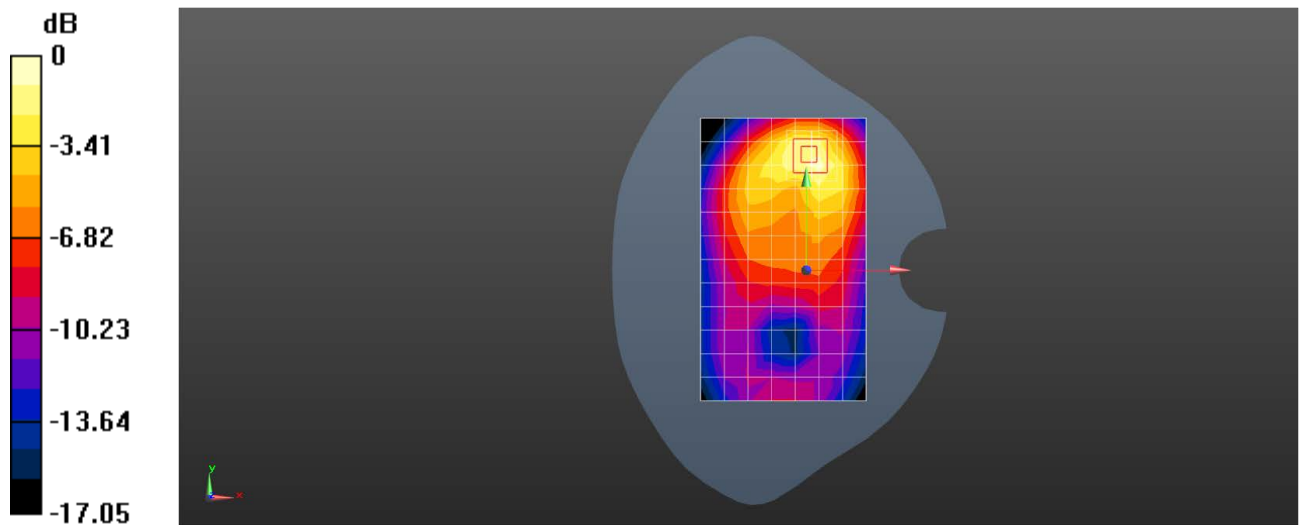
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.740 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.736 W/kg

SAR(1 g) = 0.432 W/kg; SAR(10 g) = 0.248 W/kg

Maximum value of SAR (measured) = 0.630 W/kg



0 dB = 0.630 W/kg = -2.01 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 GSM1900 GPRS 2TS 661CH Top side 10mm Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069986491

Communication System: UID 0, GPRS/EGPRS Mode(2up) Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.396$ S/m; $\epsilon_r = 40.478$; $\rho = 1000$ 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) = 0.840 W/kg

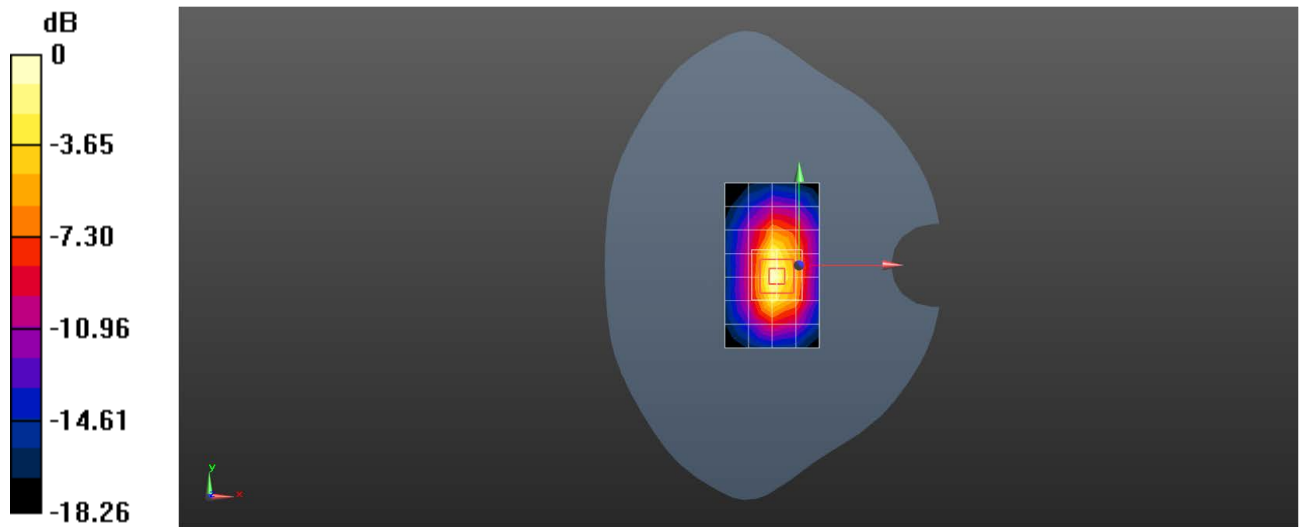
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.33 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.585 W/kg; SAR(10 g) = 0.295 W/kg

Maximum value of SAR (measured) = 0.918 W/kg



0 dB = 0.918 W/kg = -0.37 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 GSM1900 GPRS 2TS 661CH Top side 10mm Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069985592

Communication System: UID 0, GPRS/EGPRS Mode(2up) Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.396$ S/m; $\epsilon_r = 40.478$; $\rho = 1000$ 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 (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 2.43 W/kg

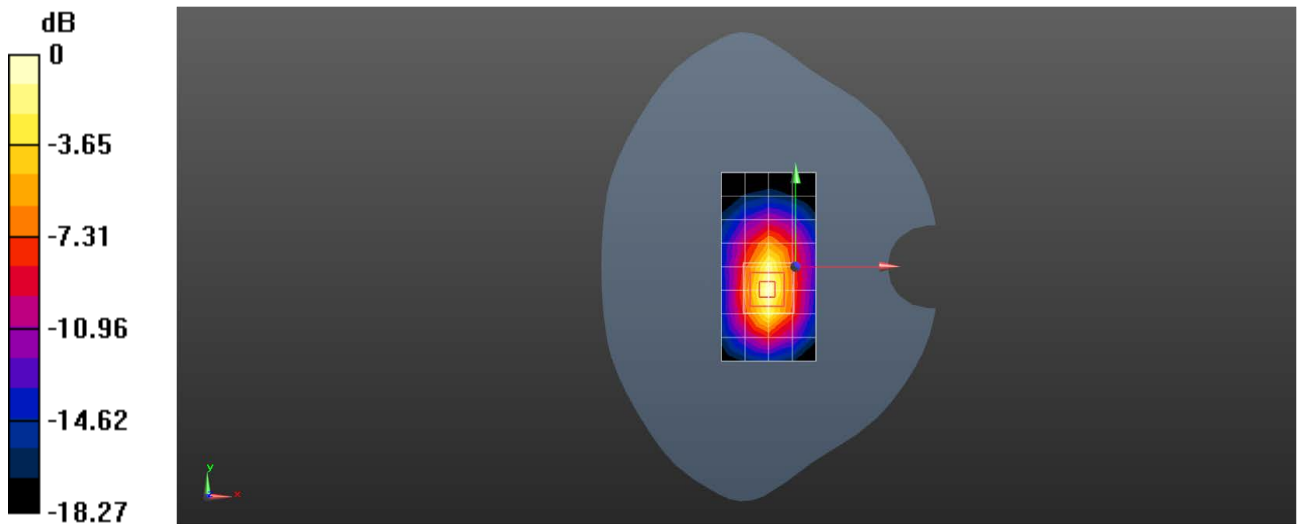
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.69 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.85 W/kg

SAR(1 g) = 1.56 W/kg; SAR(10 g) = 0.797 W/kg

Maximum value of SAR (measured) = 2.42 W/kg



0 dB = 2.42 W/kg = 3.84 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 WCDMA Band II RMC 9538CH Right tilted Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069986939

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

Medium: HSL1900; Medium parameters used: $f = 1908 \text{ MHz}$; $\sigma = 1.429 \text{ S/m}$; $\epsilon_r = 40.618$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.941 W/kg

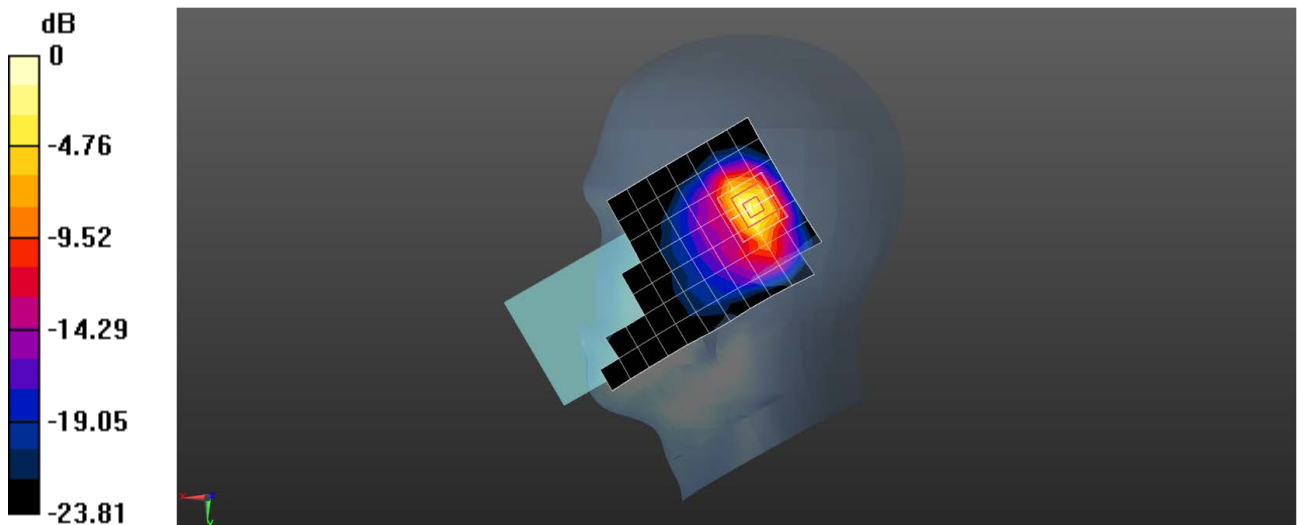
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.24 V/m ; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.777 W/kg ; SAR(10 g) = 0.344 W/kg

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



0 dB = 1.38 W/kg = 1.40 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 WCDMA Band II RMC 9400CH Back side 15mm Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069985592

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

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.419$ S/m; $\epsilon_r = 40.682$; $\rho = 1000$ 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) = 0.885 W/kg

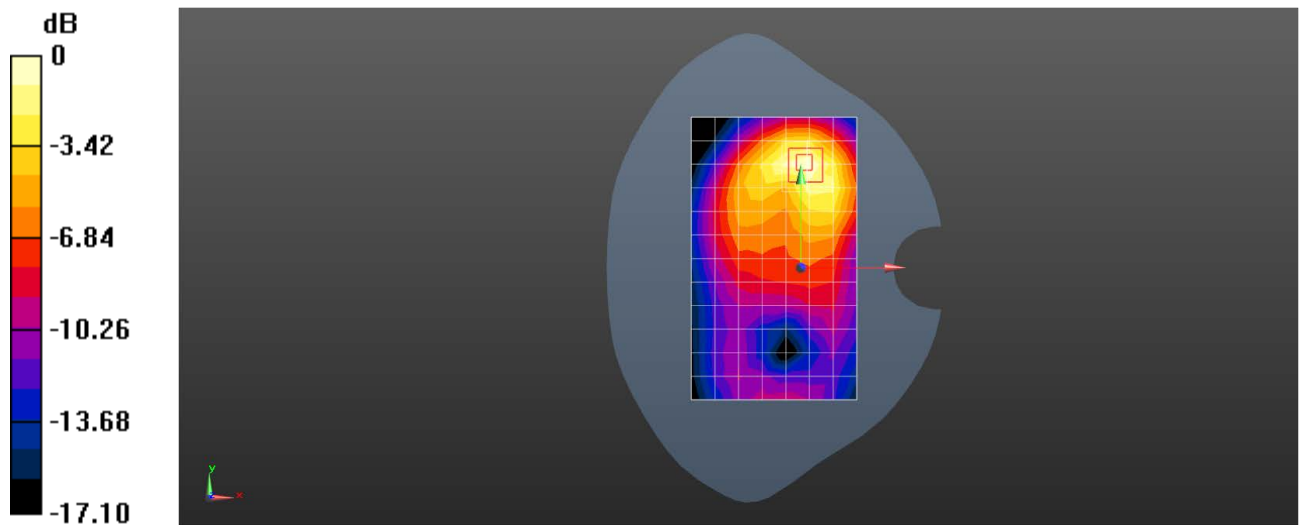
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.584 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.621 W/kg; SAR(10 g) = 0.359 W/kg

Maximum value of SAR (measured) = 0.886 W/kg



0 dB = 0.886 W/kg = -0.53 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 WCDMA Band II RMC 9400CH Bottom side 10mm Ant31

DUT: V2248; Type: Mobile Phone; Serial: 860233069985758

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

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.419$ S/m; $\epsilon_r = 40.682$; $\rho = 1000$ 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) = 0.552 W/kg

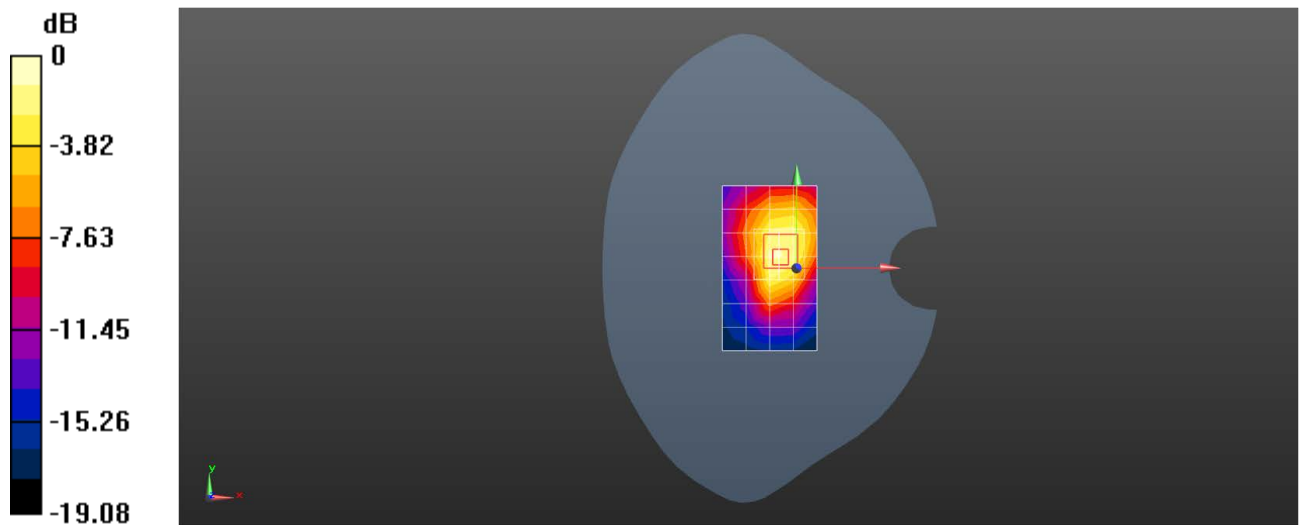
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.38 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.849 W/kg

SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.261 W/kg

Maximum value of SAR (measured) = 0.696 W/kg



0 dB = 0.696 W/kg = -1.57 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 WCDMA Band II RMC 9400CH Top side 0mm Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069985758

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

Medium: HSL1900; Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.419 \text{ S/m}$; $\epsilon_r = 40.682$; $\rho = 1000 \text{ kg/m}^3$

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 (5x8x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 5.19 W/kg

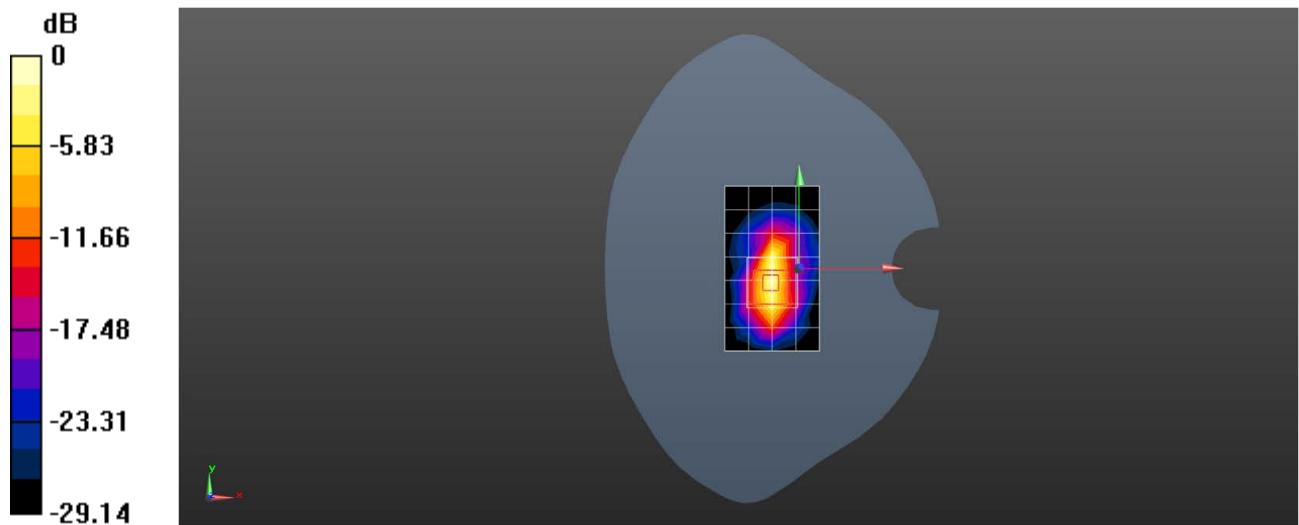
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 41.86 V/m ; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 7.22 W/kg

SAR(1 g) = 2.28 W/kg ; SAR(10 g) = 0.919 W/kg

Maximum value of SAR (measured) = 5.95 W/kg



0 dB = 5.95 W/kg = 7.75 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 WCDMA Band IV RMC 1412CH Right tilted Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069986491

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

Medium: HSL1750; Medium parameters used: $f = 1732.4$ MHz; $\sigma = 1.312$ S/m; $\epsilon_r = 40.159$; $\rho = 1000$ 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) = 0.456 W/kg

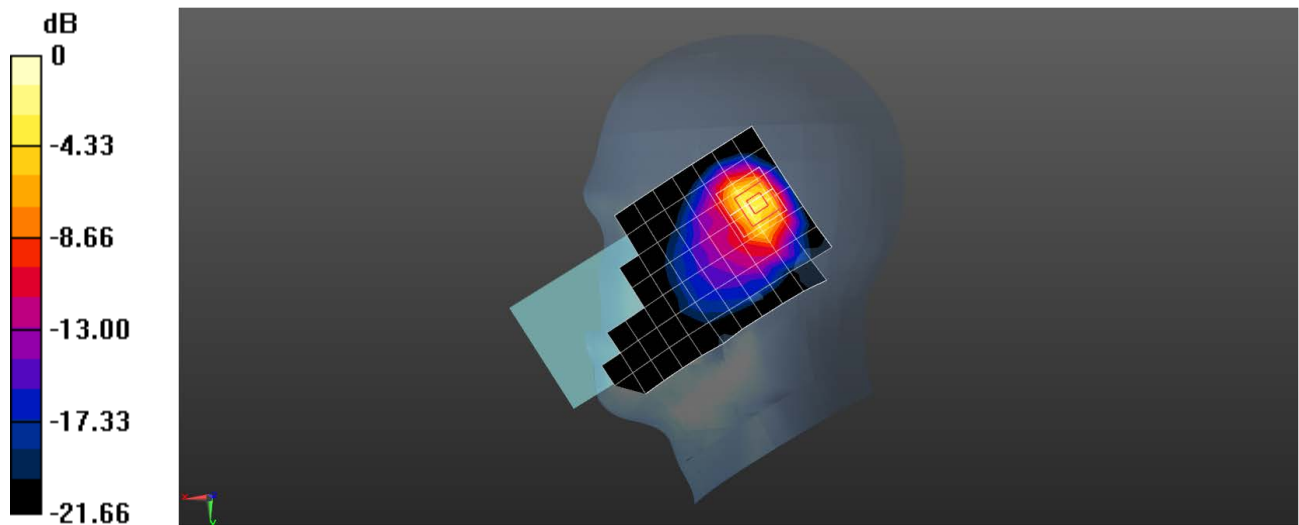
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.34 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.930 W/kg

SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.196 W/kg

Maximum value of SAR (measured) = 0.747 W/kg



0 dB = 0.747 W/kg = -1.27 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 WCDMA Band IV RMC 1412CH Back side 15mm Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069985758

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

Medium: HSL1750; Medium parameters used: $f = 1732.4$ MHz; $\sigma = 1.312$ S/m; $\epsilon_r = 40.159$; $\rho = 1000$ 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) = 0.529 W/kg

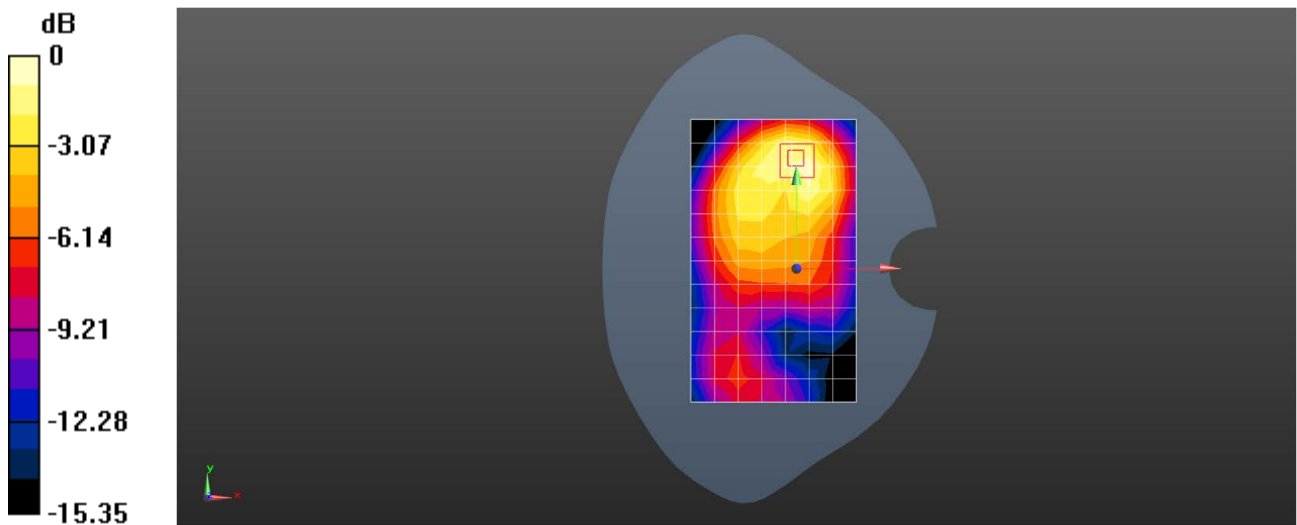
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.43 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.655 W/kg

SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.234 W/kg

Maximum value of SAR (measured) = 0.554 W/kg



0 dB = 0.554 W/kg = -2.56 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 WCDMA Band IV RMC 1412CH Bottom side 10mm Ant31

DUT: V2248; Type: Mobile Phone; Serial: 860233069985758

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

Medium: HSL1750; Medium parameters used: $f = 1732.4$ MHz; $\sigma = 1.312$ S/m; $\epsilon_r = 40.159$; $\rho = 1000$ 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) = 0.541 W/kg

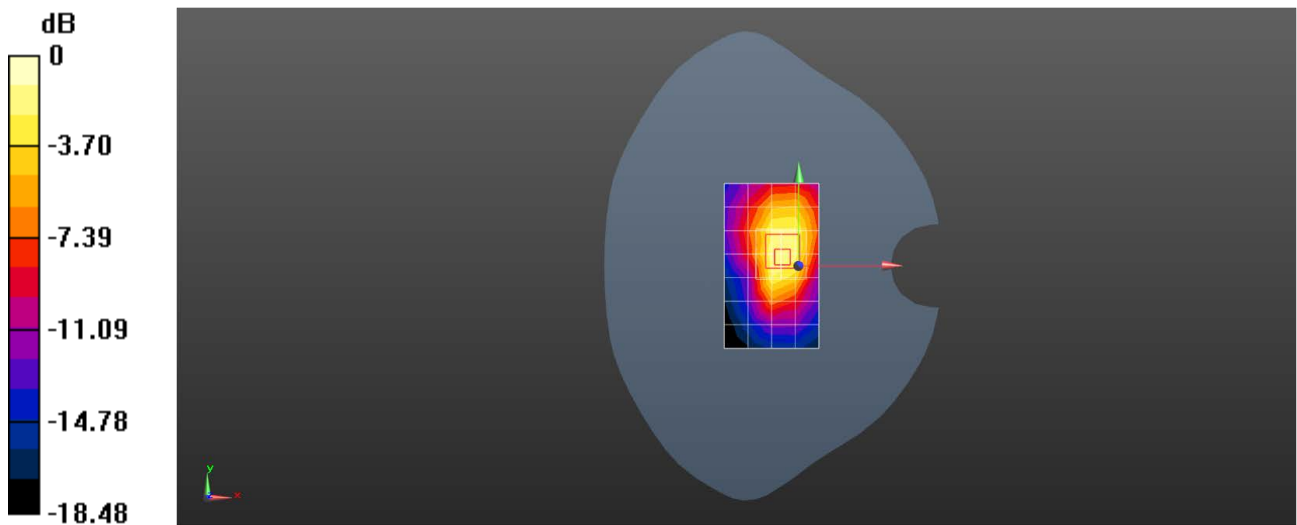
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.25 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.869 W/kg

SAR(1 g) = 0.486 W/kg; SAR(10 g) = 0.265 W/kg

Maximum value of SAR (measured) = 0.719 W/kg



0 dB = 0.719 W/kg = -1.43 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 WCDMA Band IV RMC 1412CH Top side 10mm Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069985758

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

Medium: HSL1750; Medium parameters used: $f = 1732.4$ MHz; $\sigma = 1.312$ S/m; $\epsilon_r = 40.159$; $\rho = 1000$ 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) = 1.26 W/kg

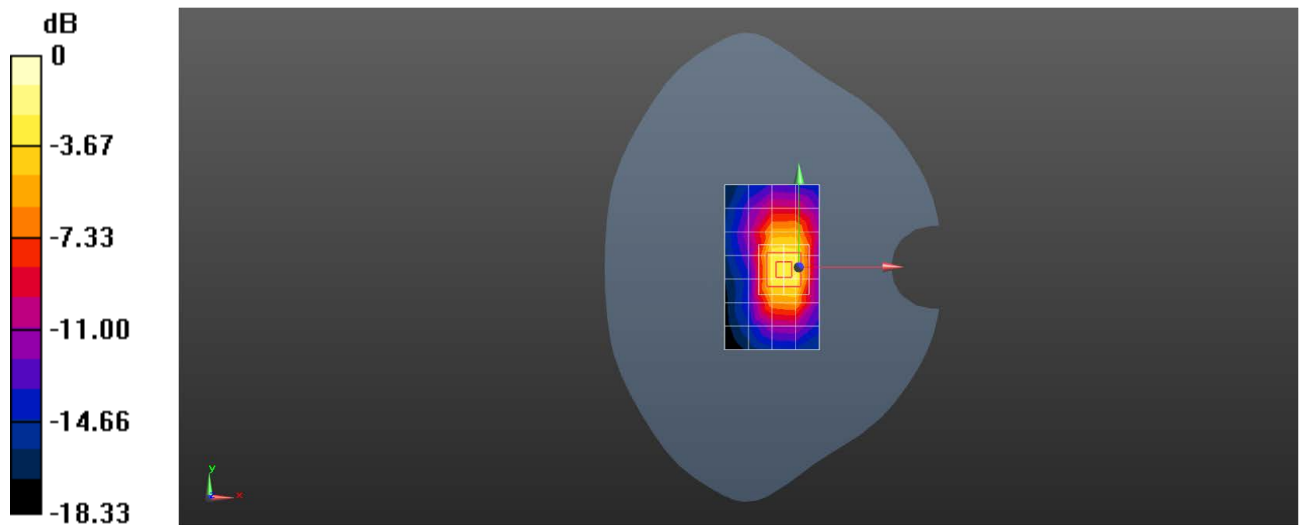
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.61 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.58 W/kg

SAR(1 g) = 1.35 W/kg; SAR(10 g) = 0.677 W/kg

Maximum value of SAR (measured) = 2.16 W/kg



0 dB = 2.16 W/kg = 3.34 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 WCDMA Band V RMC 4182CH Right cheek Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069986939

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

Medium: HSL835; Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 42.375$; $\rho = 1000$ 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(1535); SEMCAD X 14.6.14(7501)

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

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

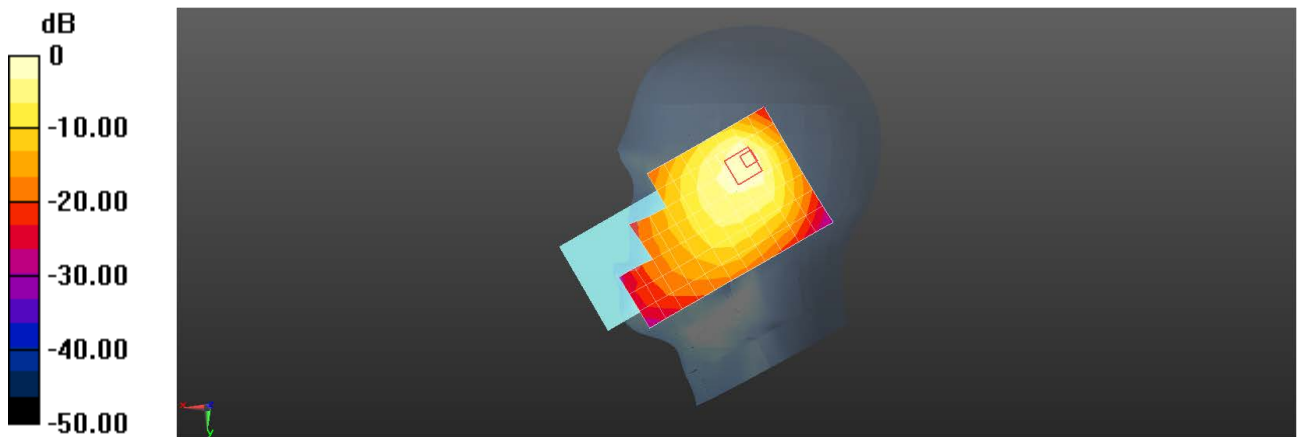
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.96 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.275 W/kg

Maximum value of SAR (measured) = 0.622 W/kg



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

Test Laboratory: SGS-SAR Lab

V2248 WCDMA Band V RMC 4182CH Back side 15mm Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069986939

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

Medium: HSL835; Medium parameters used: $f = 836.4 \text{ MHz}$; $\sigma = 0.909 \text{ S/m}$; $\epsilon_r = 42.375$; $\rho = 1000 \text{ kg/m}^3$

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(1535); SEMCAD X 14.6.14(7501)

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

Maximum value of SAR (measured) = 0.227 W/kg

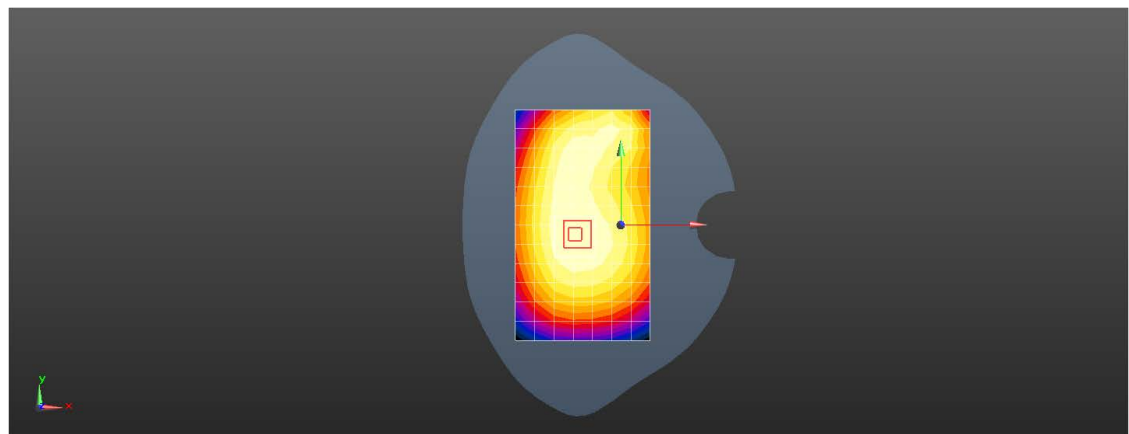
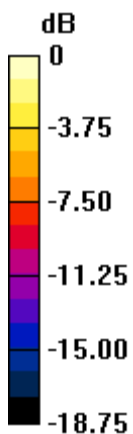
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.32 V/m ; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.269 W/kg

SAR(1 g) = 0.207 W/kg ; SAR(10 g) = 0.157 W/kg

Maximum value of SAR (measured) = 0.229 W/kg



0 dB = 0.227 W/kg = -6.44 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 WCDMA Band V RMC 4182CH Back side 10mm Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069986939

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

Medium: HSL835; Medium parameters used: $f = 836.4 \text{ MHz}$; $\sigma = 0.909 \text{ S/m}$; $\epsilon_r = 42.375$; $\rho = 1000 \text{ kg/m}^3$

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(1535); SEMCAD X 14.6.14(7501)

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

Maximum value of SAR (measured) = 0.267 W/kg

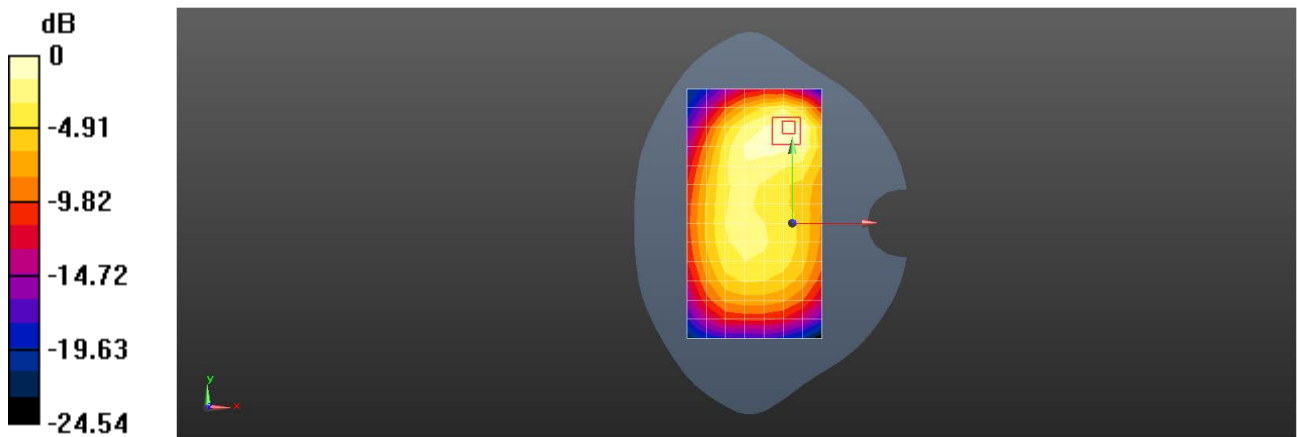
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.29 V/m ; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.418 W/kg

SAR(1 g) = 0.231 W/kg ; SAR(10 g) = 0.136 W/kg

Maximum value of SAR (measured) = 0.266 W/kg



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

Test Laboratory: SGS-SAR Lab

V2248 LTE Band 2 20M QPSK 50RB0 18900CH Right tilted Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069986939

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

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.419$ S/m; $\epsilon_r = 40.682$; $\rho = 1000$ 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) = 0.834 W/kg

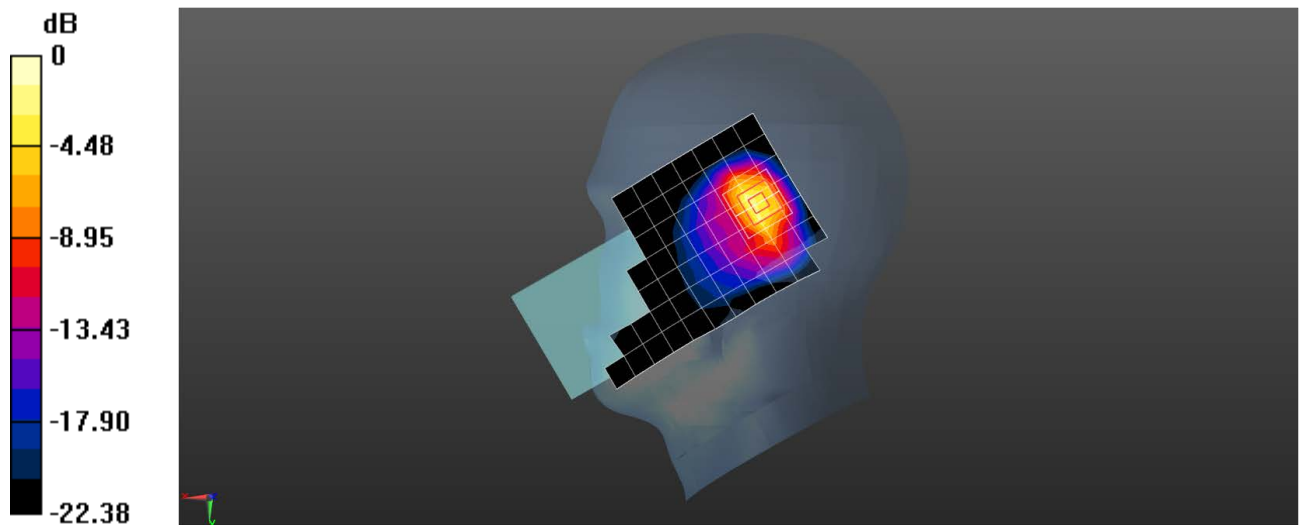
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.58 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 0.701 W/kg; SAR(10 g) = 0.313 W/kg

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



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

Test Laboratory: SGS-SAR Lab

V2248 LTE Band 2 20M QPSK 1RB99 19100CH Back side 15mm Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069985592

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.427$ S/m; $\epsilon_r = 40.648$; $\rho = 1000$ 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) = 0.877 W/kg

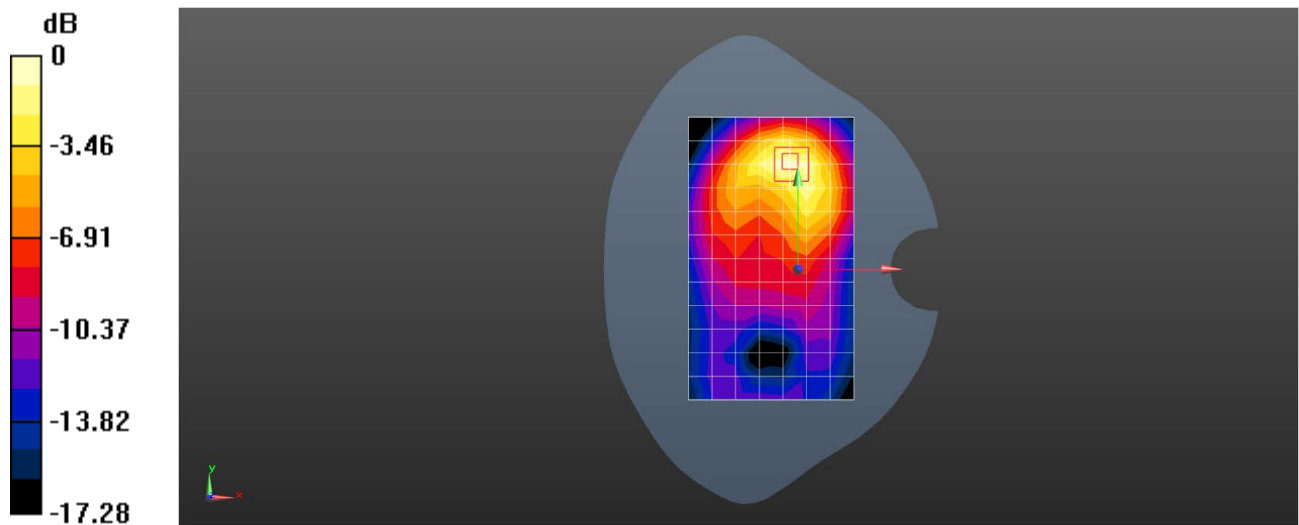
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.709 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.638 W/kg; SAR(10 g) = 0.365 W/kg

Maximum value of SAR (measured) = 0.923 W/kg



0 dB = 0.923 W/kg = -0.35 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 LTE Band 2 20M QPSK 1RB50 18900CH Top side 10mm Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069986491

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

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.419$ S/m; $\epsilon_r = 40.682$; $\rho = 1000$ 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) = 0.466 W/kg

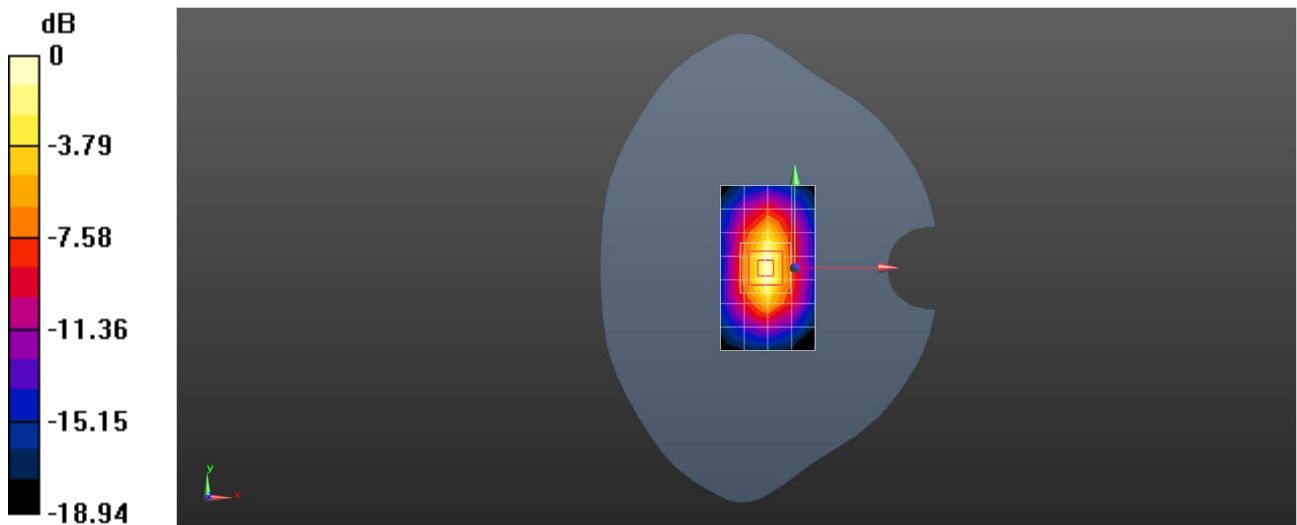
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.35 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.629 W/kg

SAR(1 g) = 0.337 W/kg; SAR(10 g) = 0.170 W/kg

Maximum value of SAR (measured) = 0.530 W/kg



0 dB = 0.530 W/kg = -2.76 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 LTE Band 2 20M QPSK 50RB25 19100CH Top side 0mm Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069986491

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.427$ S/m; $\epsilon_r = 40.648$; $\rho = 1000$ 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) = 5.32 W/kg

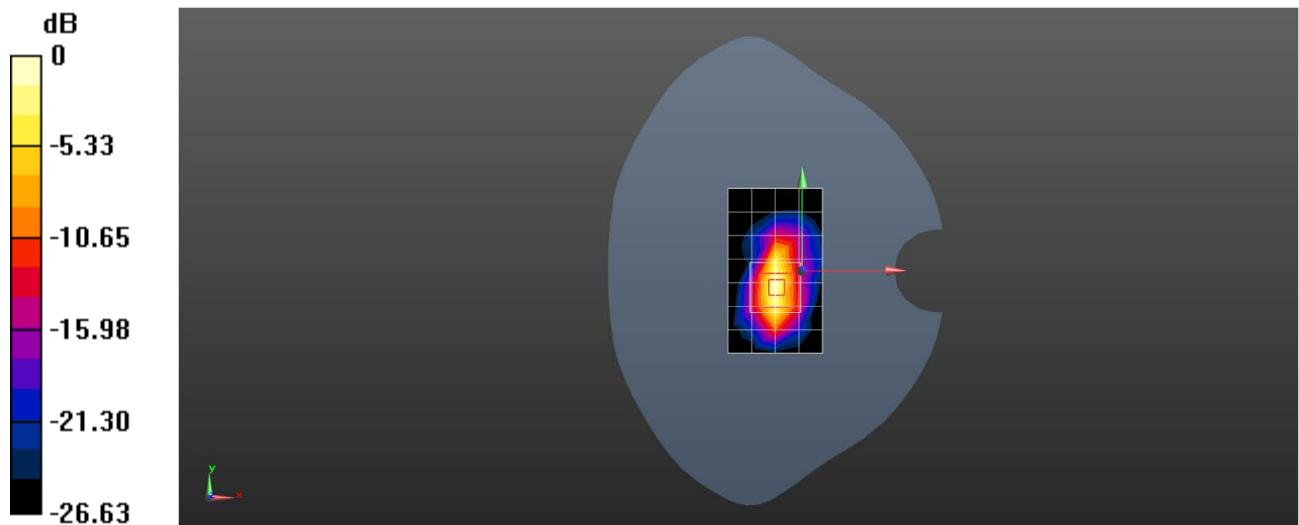
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 41.83 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 6.52 W/kg

SAR(1 g) = 2.65 W/kg; SAR(10 g) = 1.09 W/kg

Maximum value of SAR (measured) = 5.16 W/kg



0 dB = 5.16 W/kg = 7.13 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 LTE Band 4 20M QPSK 1RB50 20300CH Right tilted Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069986491

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

Medium: HSL1750; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.318$ S/m; $\epsilon_r = 40.152$; $\rho = 1000$ 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) = 0.892 W/kg

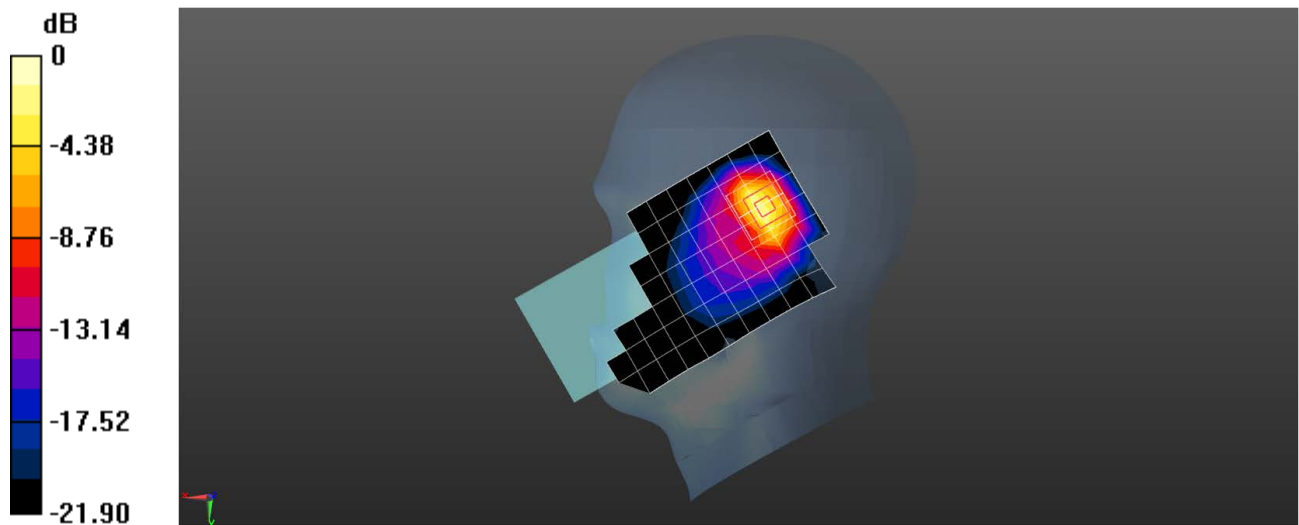
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.18 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.664 W/kg; SAR(10 g) = 0.297 W/kg

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



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

Test Laboratory: SGS-SAR Lab

V2248 LTE Band 4 20M QPSK 1RB50 20300CH Back side 15mm Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069986491

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

Medium: HSL1750; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.318$ S/m; $\epsilon_r = 40.152$; $\rho = 1000$ 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) = 0.543 W/kg

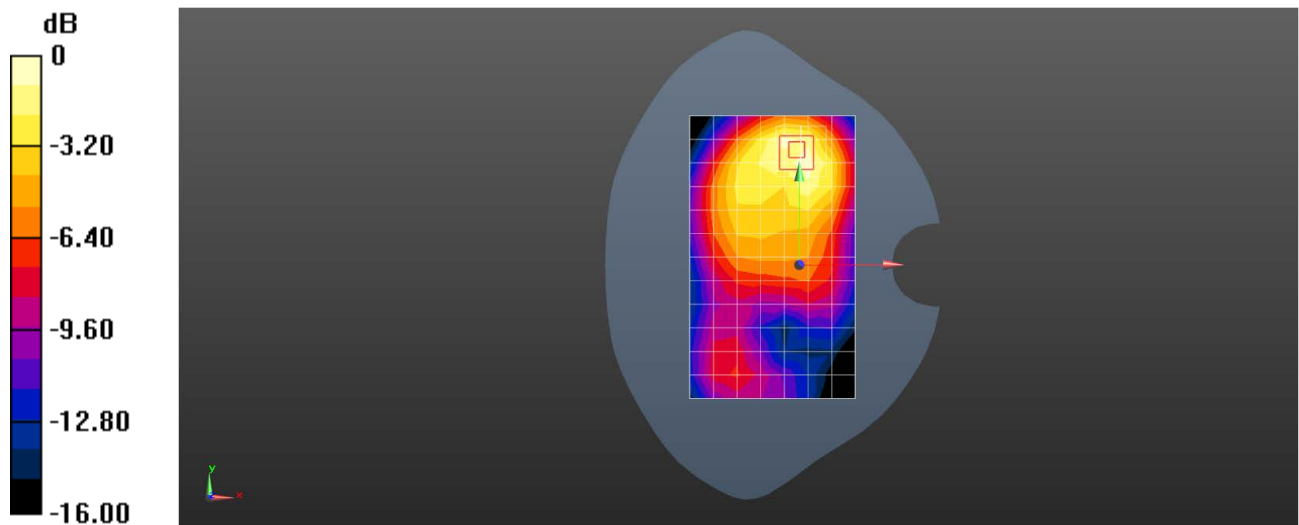
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.943 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.669 W/kg

SAR(1 g) = 0.402 W/kg; SAR(10 g) = 0.241 W/kg

Maximum value of SAR (measured) = 0.570 W/kg



0 dB = 0.570 W/kg = -2.44 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 LTE Band 4 20M QPSK 50RB50 20050CH Bottom side 10mm Ant31

DUT: V2248; Type: Mobile Phone; Serial: 860233069986491

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

Medium: HSL1750; Medium parameters used: $f = 1720$ MHz; $\sigma = 1.306$ S/m; $\epsilon_r = 40.165$; $\rho = 1000$ 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) = 0.414 W/kg

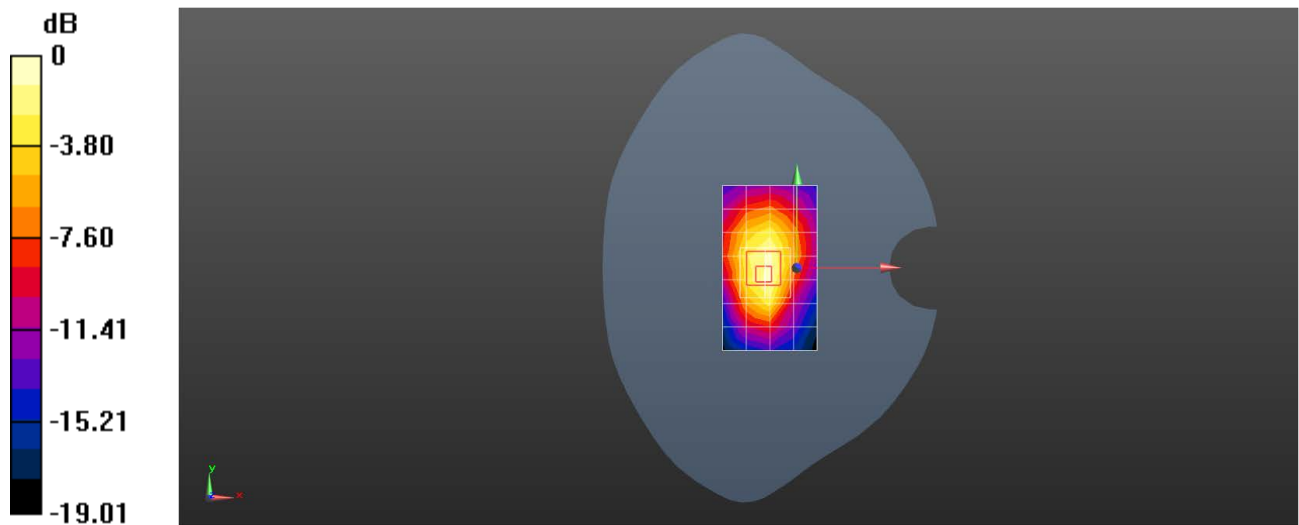
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.52 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.546 W/kg

SAR(1 g) = 0.315 W/kg; SAR(10 g) = 0.177 W/kg

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



0 dB = 0.460 W/kg = -3.37 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 LTE Band 4 20M QPSK 50RB25 20300CH Top side 0mm Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069986491

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

Medium: HSL1750; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.318$ S/m; $\epsilon_r = 40.152$; $\rho = 1000$ 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) = 7.06 W/kg

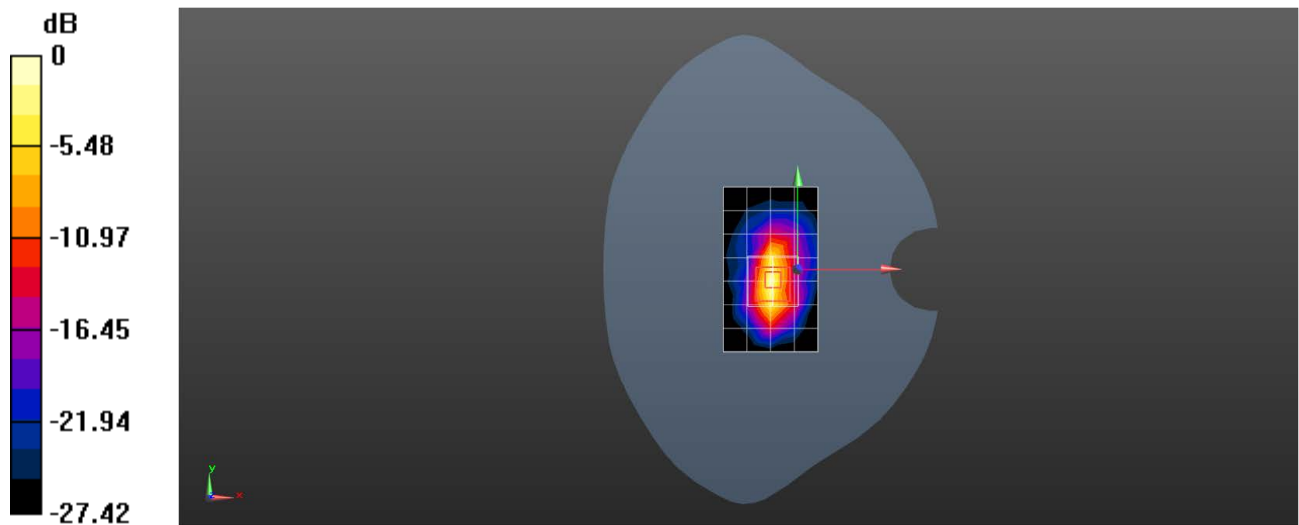
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 51.75 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 11.0 W/kg

SAR(1 g) = 3.55 W/kg; SAR(10 g) = 1.37 W/kg

Maximum value of SAR (measured) = 8.89 W/kg



0 dB = 8.89 W/kg = 9.49 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 LTE Band 5 10M QPSK 25RB13 20600CH Right cheek Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069986392

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

Medium: HSL835; Medium parameters used: $f = 844 \text{ MHz}$; $\sigma = 0.91 \text{ S/m}$; $\epsilon_r = 41.998$; $\rho = 1000 \text{ kg/m}^3$

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(1535); SEMCAD X 14.6.14(7501)

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

Maximum value of SAR (measured) = 0.536 W/kg

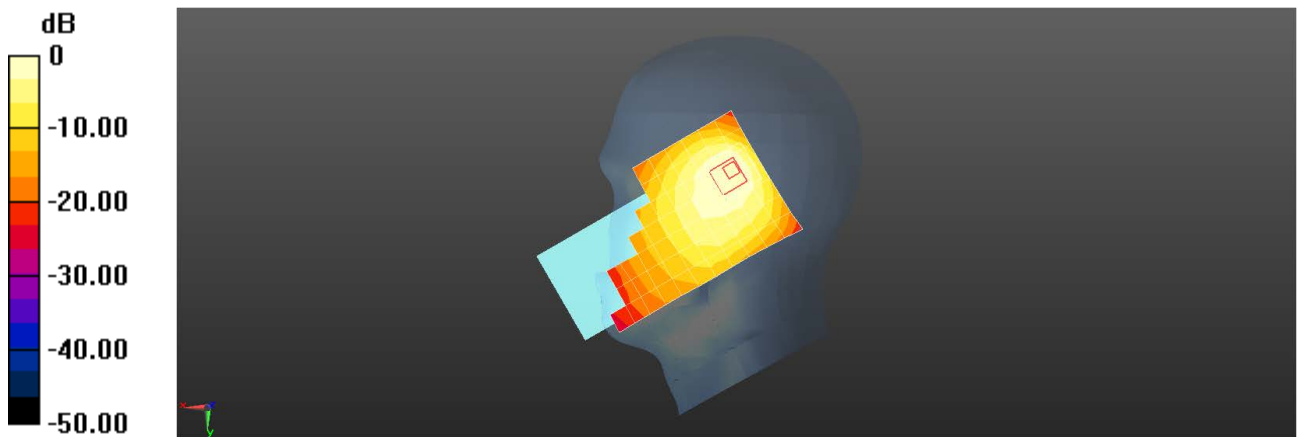
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 19.85 V/m ; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.575 W/kg ; SAR(10 g) = 0.312 W/kg

Maximum value of SAR (measured) = 0.753 W/kg



0 dB = 0.536 W/kg = -2.71 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 LTE Band 5 10M QPSK 1RB49 20600CH Back side 15mm Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069986392

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

Medium: HSL835; Medium parameters used: $f = 844 \text{ MHz}$; $\sigma = 0.91 \text{ S/m}$; $\epsilon_r = 41.998$; $\rho = 1000 \text{ kg/m}^3$

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(1535); SEMCAD X 14.6.14(7501)

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

Maximum value of SAR (measured) = 0.217 W/kg

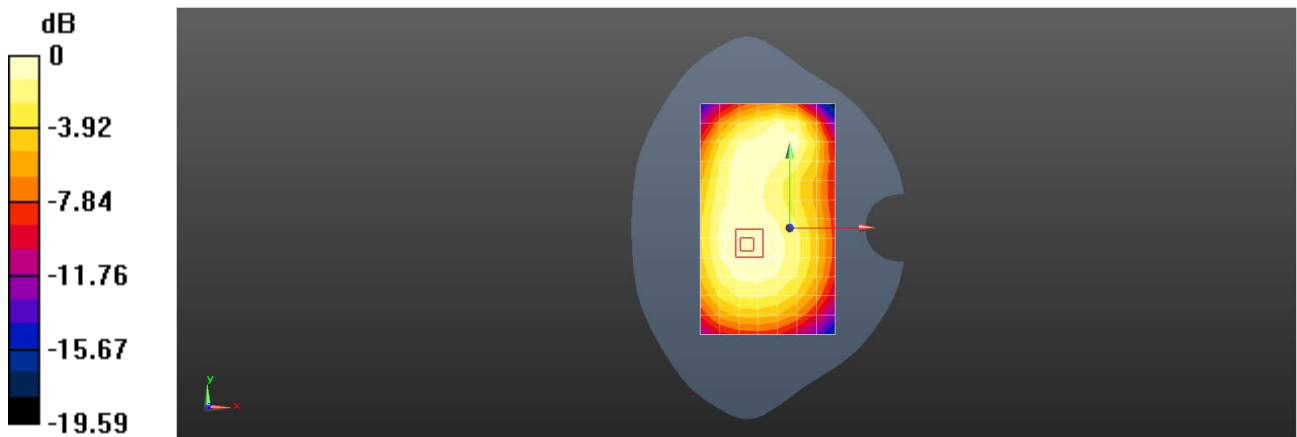
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.07 V/m ; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.199 W/kg ; SAR(10 g) = 0.148 W/kg

Maximum value of SAR (measured) = 0.221 W/kg



0 dB = 0.217 W/kg = -6.63 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 LTE Band 5 10M QPSK 1RB49 20600CH Back side 10mm Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069986392

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

Medium: HSL835; Medium parameters used: $f = 844 \text{ MHz}$; $\sigma = 0.91 \text{ S/m}$; $\epsilon_r = 41.998$; $\rho = 1000 \text{ kg/m}^3$

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(1535); SEMCAD X 14.6.14(7501)

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

Maximum value of SAR (measured) = 0.267 W/kg

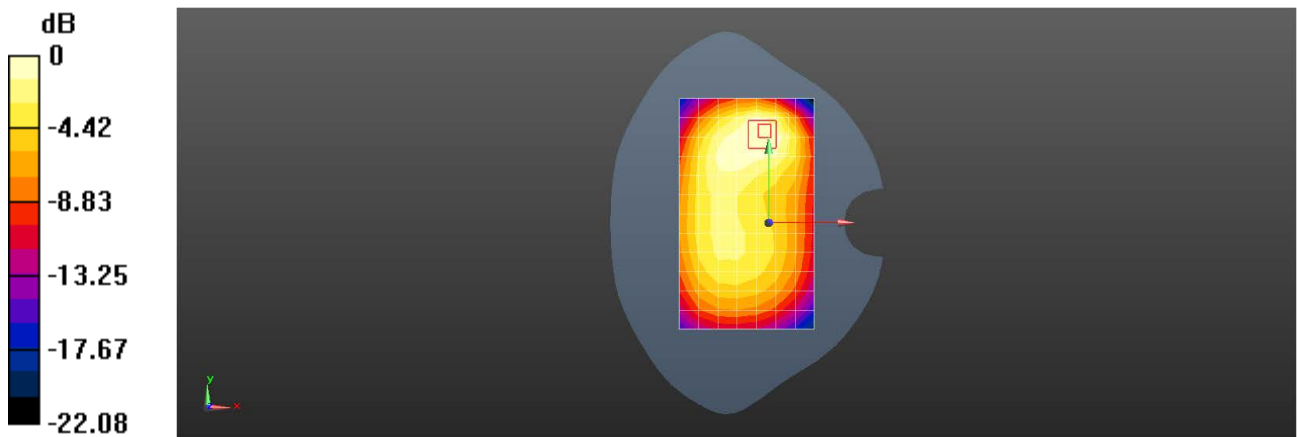
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.85 V/m ; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.455 W/kg

SAR(1 g) = 0.253 W/kg ; SAR(10 g) = 0.150 W/kg

Maximum value of SAR (measured) = 0.304 W/kg



0 dB = 0.267 W/kg = -5.74 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 LTE Band 7 20M QPSK 1RB99 20850CH Right tilted Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069986939

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

Medium: HSL2600; Medium parameters used: $f = 2510$ MHz; $\sigma = 1.864$ S/m; $\epsilon_r = 39.953$; $\rho = 1000$ kg/m³

Phantom section: Right 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) = 0.848 W/kg

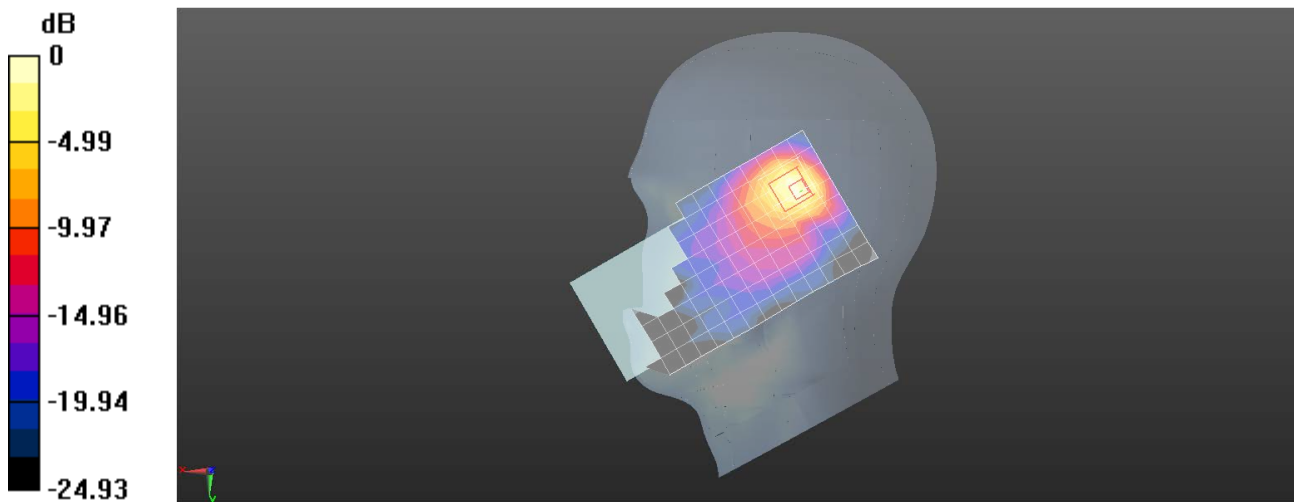
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.171 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.536 W/kg; SAR(10 g) = 0.241 W/kg

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



0 dB = 1.03 W/kg = 0.13 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 LTE Band 7 20M QPSK 1RB99 21350CH Back side 15mm Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069986939

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

Medium: HSL2600; Medium parameters used: $f = 2560$ MHz; $\sigma = 1.925$ S/m; $\epsilon_r = 39.81$; $\rho = 1000$ 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) = 0.631 W/kg

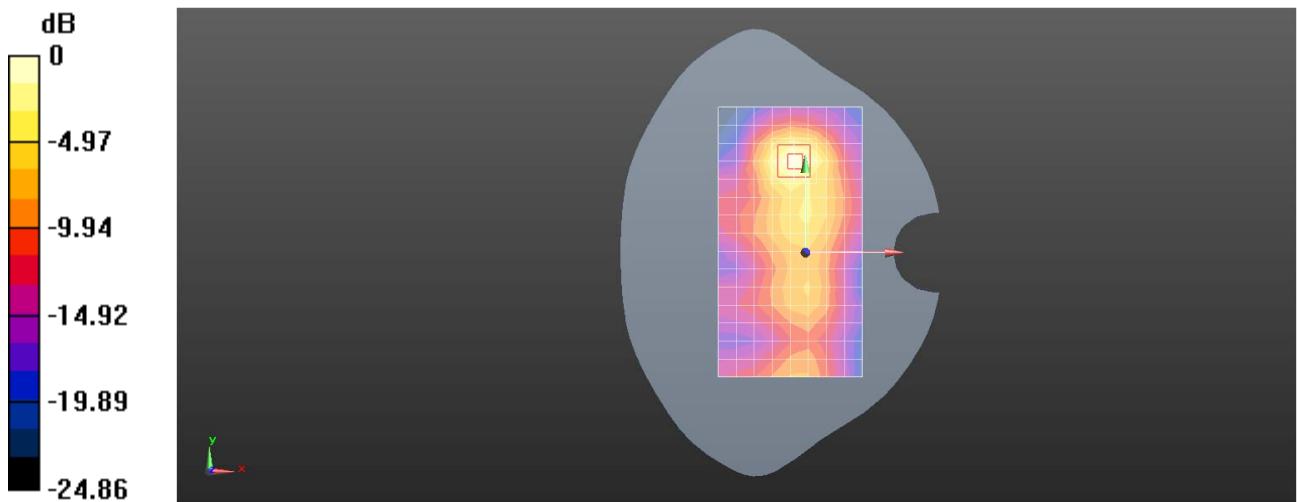
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.148 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.826 W/kg

SAR(1 g) = 0.378 W/kg; SAR(10 g) = 0.172 W/kg

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



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

Test Laboratory: SGS-SAR Lab

V2248 LTE Band 7 20M QPSK 50RB0 21100CH Back side 10mm Ant31

DUT: V2248; Type: Mobile Phone; Serial: 860233069986939

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

Medium: HSL2600; Medium parameters used: $f = 2535$ MHz; $\sigma = 1.895$ S/m; $\epsilon_r = 39.89$; $\rho = 1000$ 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) = 0.575 W/kg

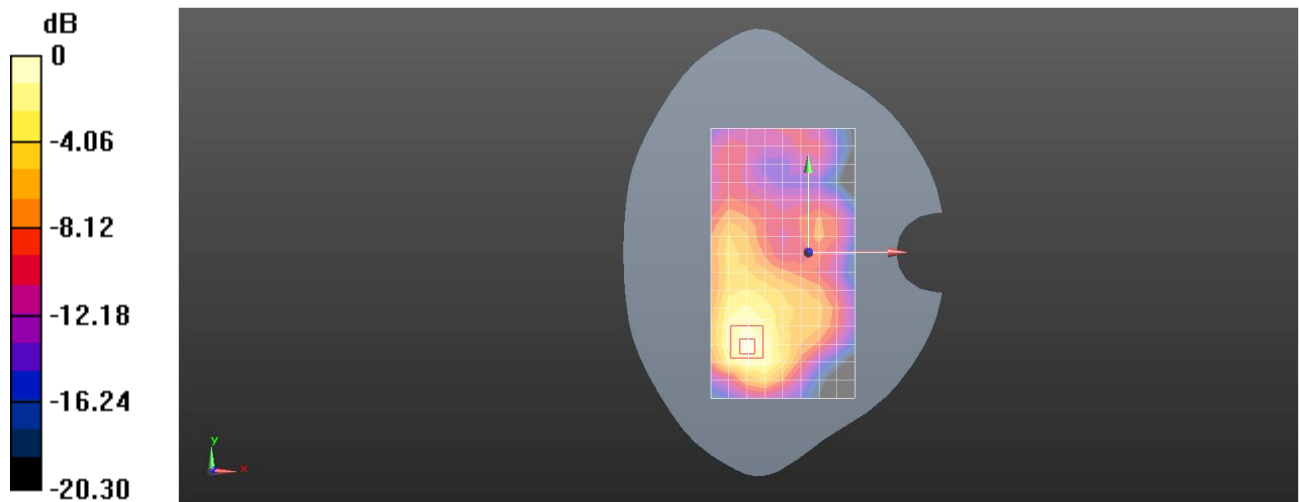
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.188 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.715 W/kg

SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.200 W/kg

Maximum value of SAR (measured) = 0.587 W/kg



0 dB = 0.587 W/kg = -2.31 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 LTE Band 12 10M QPSK 1RB49 23095CH Right cheek Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069986392

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

Medium: HSL750; Medium parameters used: $f = 707.5 \text{ MHz}$; $\sigma = 0.804 \text{ S/m}$; $\epsilon_r = 43.941$; $\rho = 1000 \text{ kg/m}^3$

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(1535); SEMCAD X 14.6.14(7501)

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

Maximum value of SAR (measured) = 0.878 W/kg

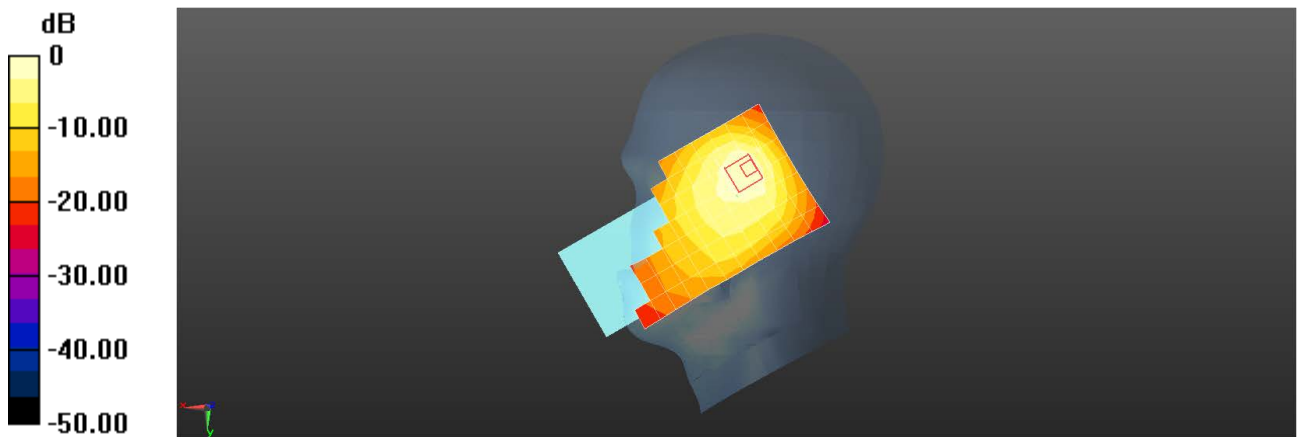
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.97 V/m ; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.750 W/kg ; SAR(10 g) = 0.433 W/kg

Maximum value of SAR (measured) = 0.870 W/kg



Test Laboratory: SGS-SAR Lab

V2248 LTE Band 12 10M QPSK 1RB49 23130CH Back side 15mm Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069986392

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

Medium: HSL750; Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.878 \text{ S/m}$; $\epsilon_r = 42.2$; $\rho = 1000 \text{ kg/m}^3$

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(1535); SEMCAD X 14.6.14(7501)

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

Maximum value of SAR (measured) = 0.208 W/kg

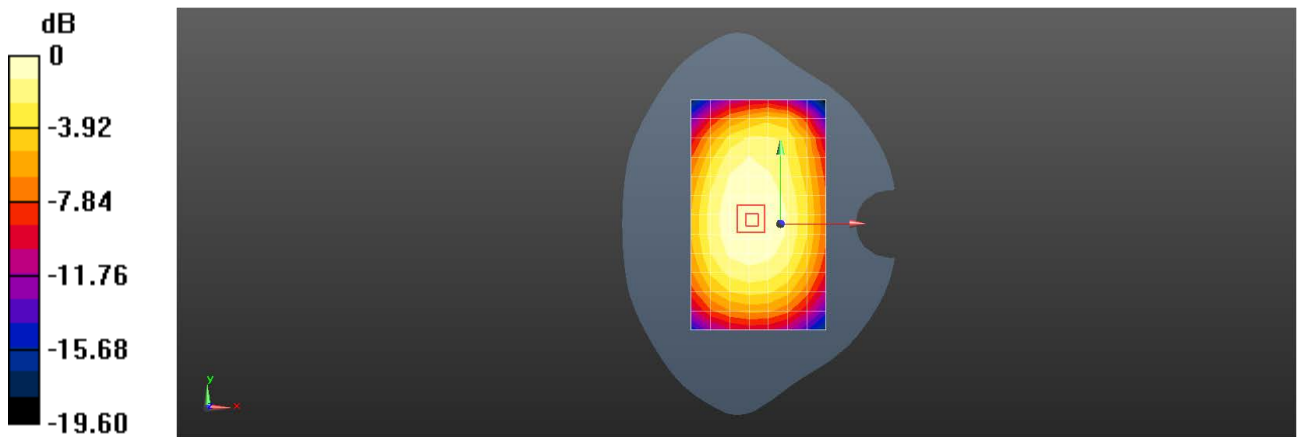
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.07 V/m ; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.242 W/kg

SAR(1 g) = 0.191 W/kg ; SAR(10 g) = 0.146 W/kg

Maximum value of SAR (measured) = 0.209 W/kg



0 dB = 0.208 W/kg = -6.81 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 LTE Band 12 10M QPSK 1RB49 23130CH Back side 10mm Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069986392

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

Medium: HSL750; Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.878 \text{ S/m}$; $\epsilon_r = 42.2$; $\rho = 1000 \text{ kg/m}^3$

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(1535); SEMCAD X 14.6.14(7501)

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

Maximum value of SAR (measured) = 0.218 W/kg

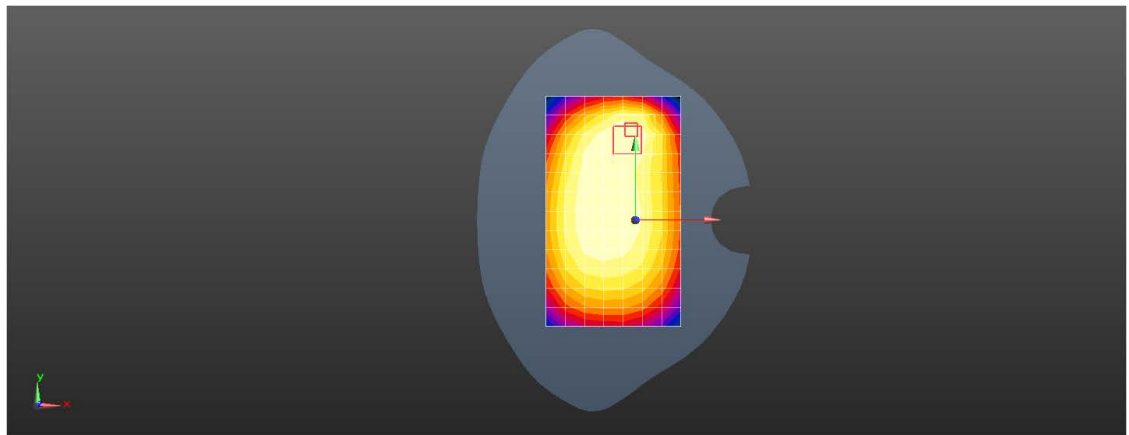
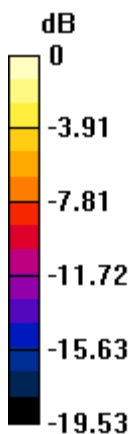
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.38 V/m ; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.360 W/kg

SAR(1 g) = 0.188 W/kg ; SAR(10 g) = 0.118 W/kg

Maximum value of SAR (measured) = 0.223 W/kg



0 dB = 0.218 W/kg = -6.61 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 LTE Band 13 10M QPSK 1RB49 23230CH Right cheek Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069986392

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

Medium: HSL750; Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.913 \text{ S/m}$; $\epsilon_r = 41.401$; $\rho = 1000 \text{ kg/m}^3$

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(1535); SEMCAD X 14.6.14(7501)

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

Maximum value of SAR (measured) = 0.305 W/kg

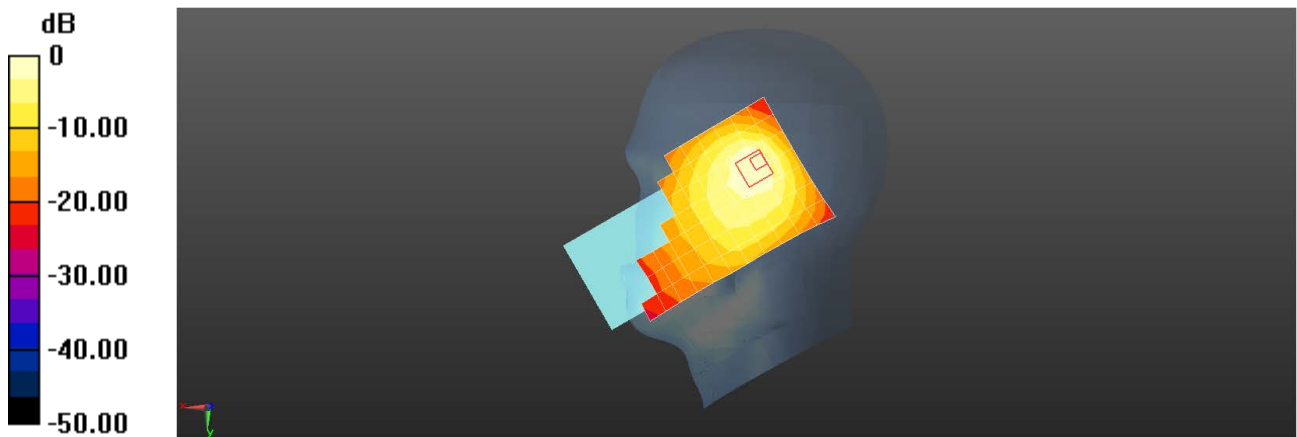
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.68 V/m ; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.720 W/kg

SAR(1 g) = 0.268 W/kg ; SAR(10 g) = 0.139 W/kg

Maximum value of SAR (measured) = 0.346 W/kg



0 dB = 0.305 W/kg = -5.16 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 LTE Band 13 10M QPSK 1RB0 23230CH Front side 15mm Ant31

DUT: V2248; Type: Mobile Phone; Serial: 860233069986392

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

Medium: HSL750; Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.913 \text{ S/m}$; $\epsilon_r = 41.401$; $\rho = 1000 \text{ kg/m}^3$

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(1535); SEMCAD X 14.6.14(7501)

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

Maximum value of SAR (measured) = 0.214 W/kg

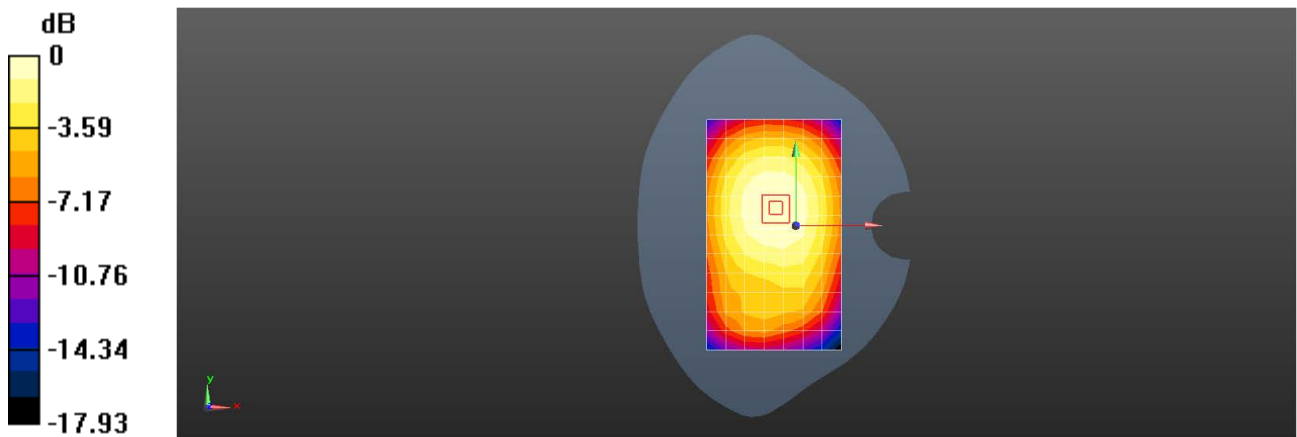
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.85 V/m ; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.250 W/kg

SAR(1 g) = 0.200 W/kg ; SAR(10 g) = 0.155 W/kg

Maximum value of SAR (measured) = 0.219 W/kg



0 dB = 0.214 W/kg = -6.69 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 LTE Band 13 10M QPSK 1RB0 23230CH Back side 10mm Ant31

DUT: V2248; Type: Mobile Phone; Serial: 860233069986392

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

Medium: HSL750; Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.913 \text{ S/m}$; $\epsilon_r = 41.401$; $\rho = 1000 \text{ kg/m}^3$

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(1535); SEMCAD X 14.6.14(7501)

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

Maximum value of SAR (measured) = 0.215 W/kg

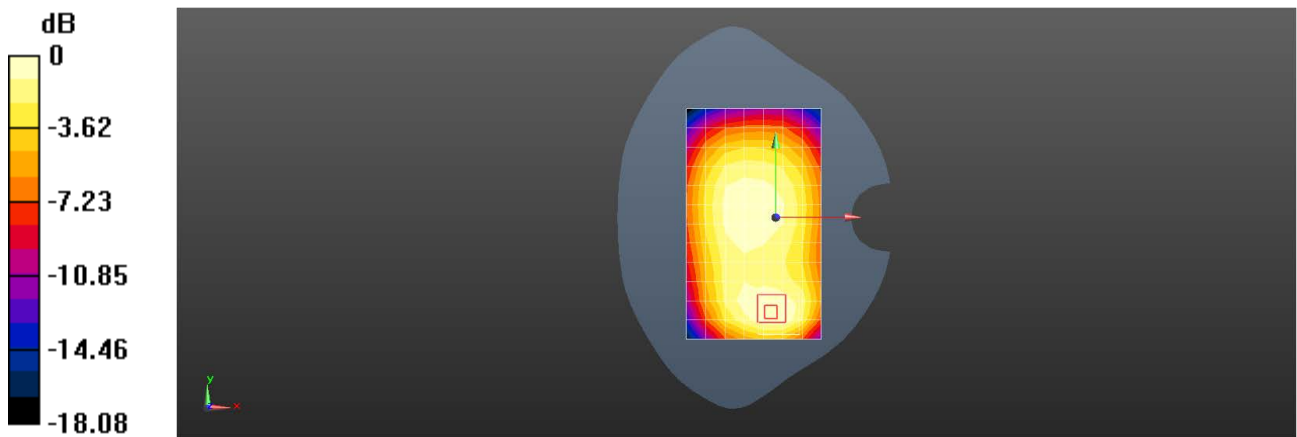
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.52 V/m ; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.356 W/kg

SAR(1 g) = 0.201 W/kg ; SAR(10 g) = 0.122 W/kg

Maximum value of SAR (measured) = 0.242 W/kg



0 dB = 0.215 W/kg = -6.67 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 LTE Band 26 15M QPSK 36RB39 26865CH Right cheek Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069986392

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; $\sigma = 0.908$ S/m; $\epsilon_r = 42.339$; $\rho = 1000$ 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(1535); SEMCAD X 14.6.14(7501)

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

Maximum value of SAR (measured) = 0.886 W/kg

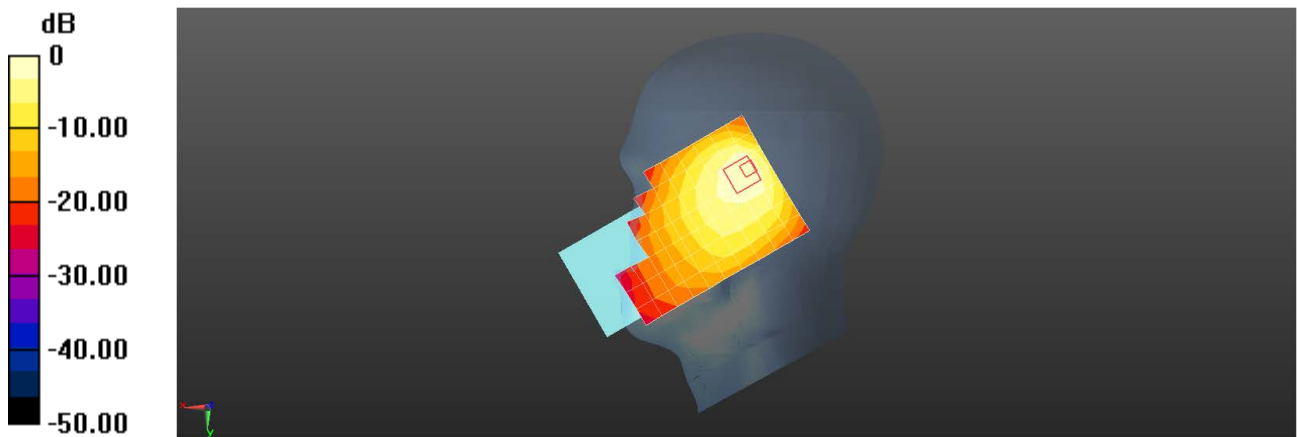
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.99 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 0.732 W/kg; SAR(10 g) = 0.403 W/kg

Maximum value of SAR (measured) = 0.878 W/kg



0 dB = 0.886 W/kg = -0.52 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 LTE Band 26 15M QPSK 1RB74 26965CH Back side 15mm Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069986392

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

Medium: HSL835; Medium parameters used: $f = 841.5 \text{ MHz}$; $\sigma = 0.908 \text{ S/m}$; $\epsilon_r = 42.227$; $\rho = 1000 \text{ kg/m}^3$

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(1535); SEMCAD X 14.6.14(7501)

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

Maximum value of SAR (measured) = 0.223 W/kg

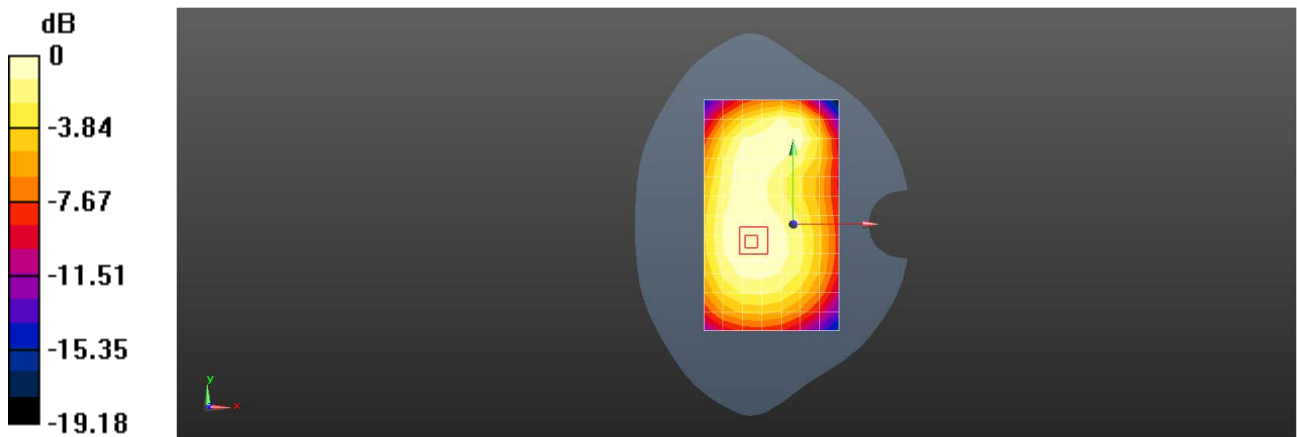
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.36 V/m ; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.267 W/kg

SAR(1 g) = 0.204 W/kg ; SAR(10 g) = 0.153 W/kg

Maximum value of SAR (measured) = 0.226 W/kg



0 dB = 0.223 W/kg = -6.52 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 LTE Band 26 15M QPSK 36RB39 26965CH Back side 10mm Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069986392

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

Medium: HSL835; Medium parameters used: $f = 841.5 \text{ MHz}$; $\sigma = 0.908 \text{ S/m}$; $\epsilon_r = 42.227$; $\rho = 1000 \text{ kg/m}^3$

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(1535); SEMCAD X 14.6.14(7501)

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

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

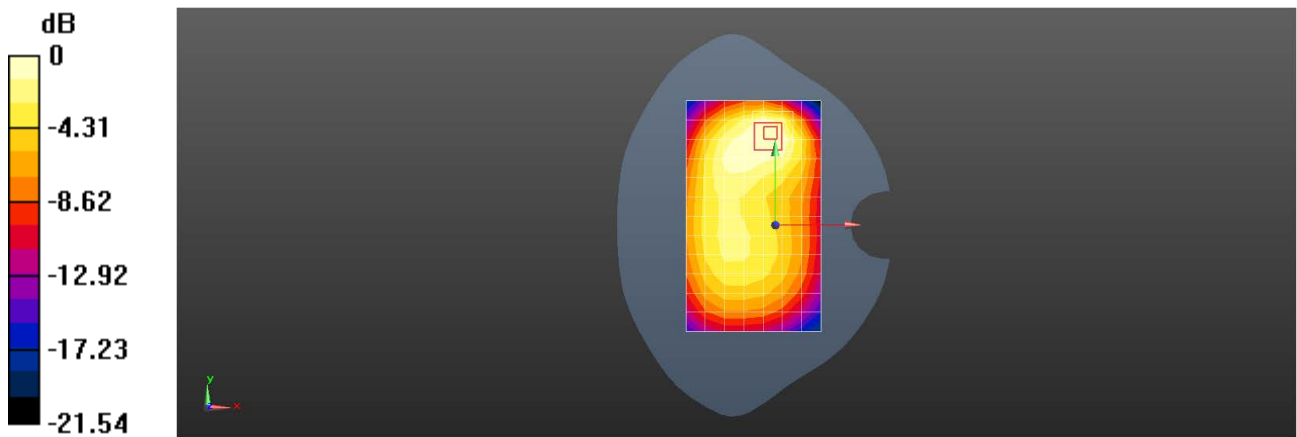
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.58 V/m ; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.461 W/kg

SAR(1 g) = 0.253 W/kg ; SAR(10 g) = 0.149 W/kg

Maximum value of SAR (measured) = 0.313 W/kg



0 dB = 0.261 W/kg = -5.84 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 LTE Band 38 20M QPSK 100RB0 37850CH Right tilted Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069986939

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; $\sigma = 1.947$ S/m; $\epsilon_r = 39.755$; $\rho = 1000$ 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) = 1.22 W/kg

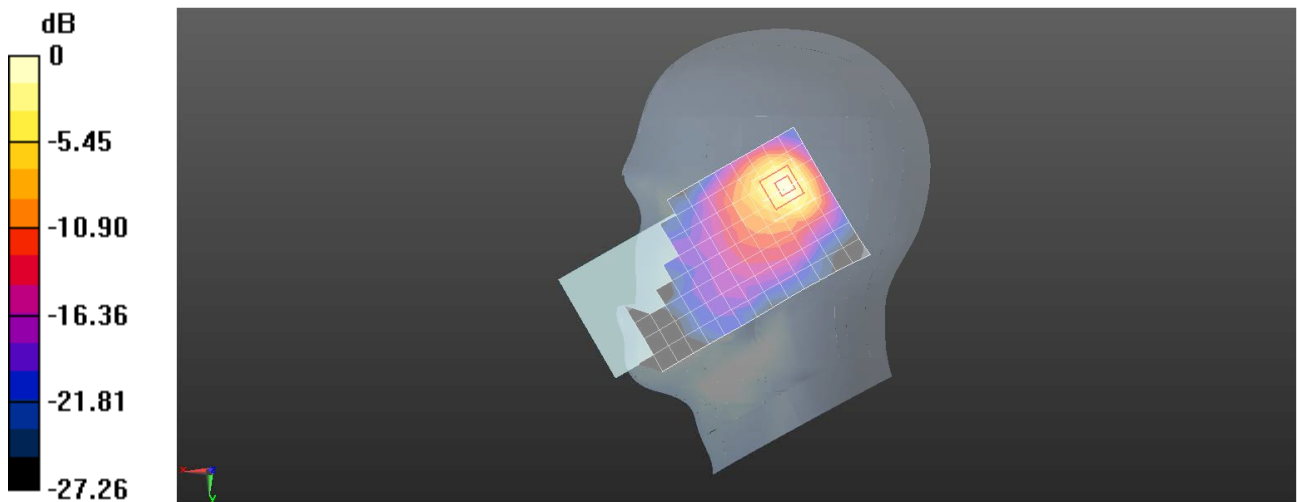
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.596 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.658 W/kg; SAR(10 g) = 0.288 W/kg

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



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

Test Laboratory: SGS-SAR Lab

V2248 LTE Band 38 20M QPSK 1RB50 37850CH Back side 15mm Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069986939

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; $\sigma = 1.947$ S/m; $\epsilon_r = 39.755$; $\rho = 1000$ 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) = 0.848 W/kg

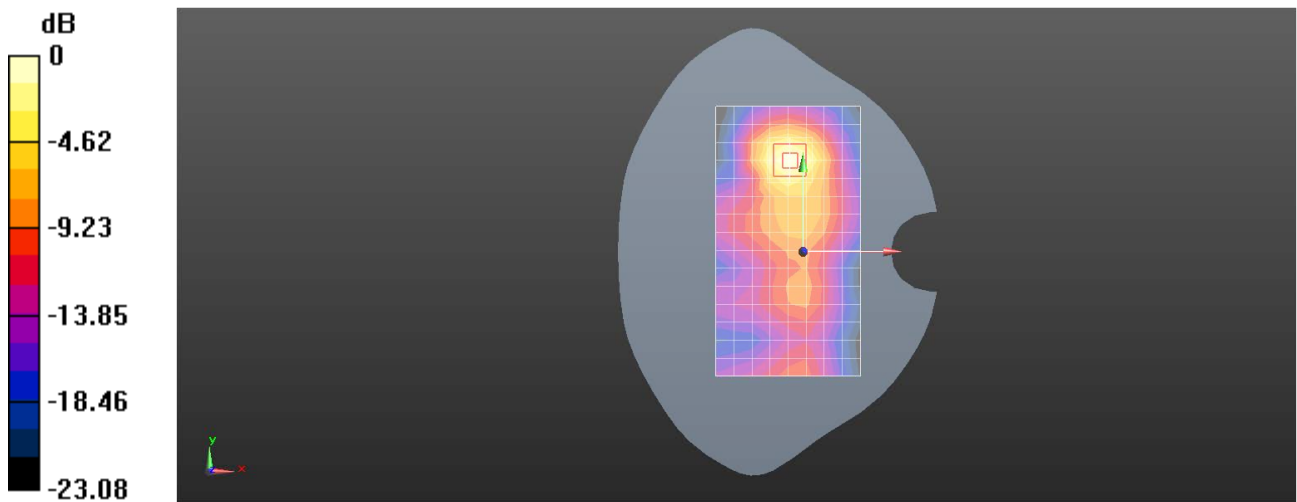
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.099 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.510 W/kg; SAR(10 g) = 0.241 W/kg

Maximum value of SAR (measured) = 0.845 W/kg



0 dB = 0.845 W/kg = -0.73 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 LTE Band 38 20M QPSK 50RB25 37850CH Top side 10mm Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069986939

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; $\sigma = 1.947$ S/m; $\epsilon_r = 39.755$; $\rho = 1000$ 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) = 0.803 W/kg

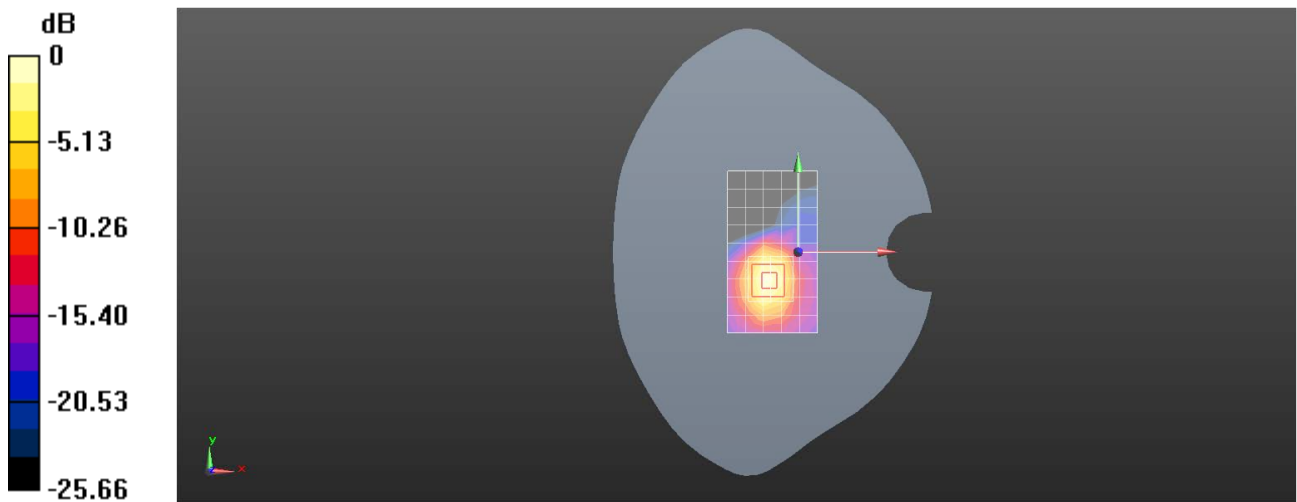
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.808 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.507 W/kg; SAR(10 g) = 0.221 W/kg

Maximum value of SAR (measured) = 0.869 W/kg



0 dB = 0.869 W/kg = -0.61 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 LTE Band 38 20M QPSK 50RB25 37850CH Back side 0mm Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069985592

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; $\sigma = 1.947$ S/m; $\epsilon_r = 39.755$; $\rho = 1000$ 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) = 2.45 W/kg

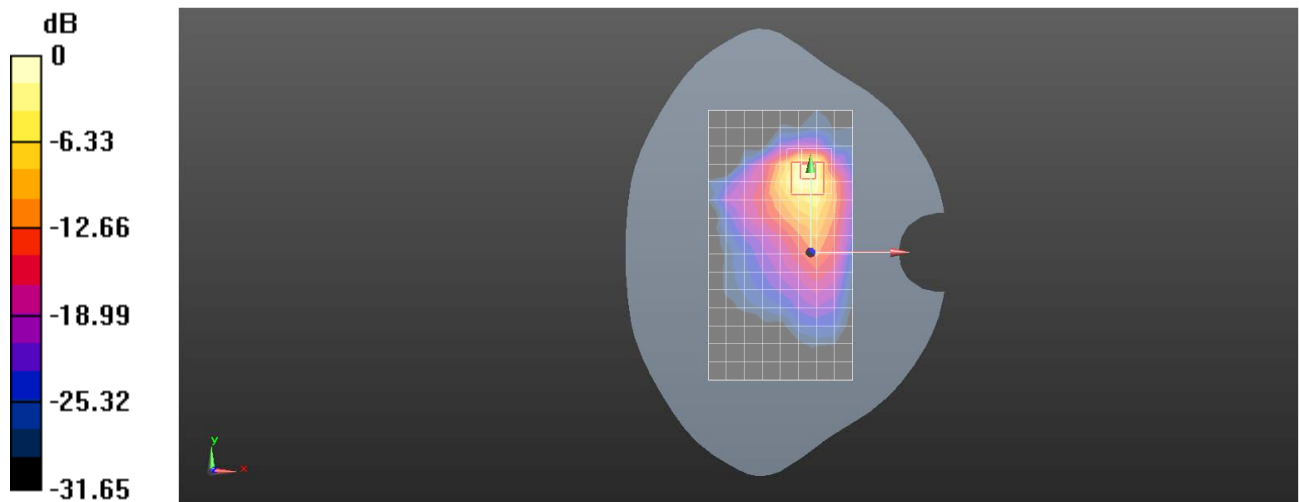
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.897 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 6.29 W/kg

SAR(1 g) = 1.85 W/kg; SAR(10 g) = 0.774 W/kg

Maximum value of SAR (measured) = 4.13 W/kg



0 dB = 4.13 W/kg = 6.16 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 LTE Band 41 20M QPSK 50RB25 41490CH Right cheek Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069986939

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2680 MHz; Duty Cycle: 1:1.58

Medium: HSL2600; Medium parameters used: $f = 2680$ MHz; $\sigma = 2.066$ S/m; $\epsilon_r = 39.435$; $\rho = 1000$ 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 (10x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.672 W/kg

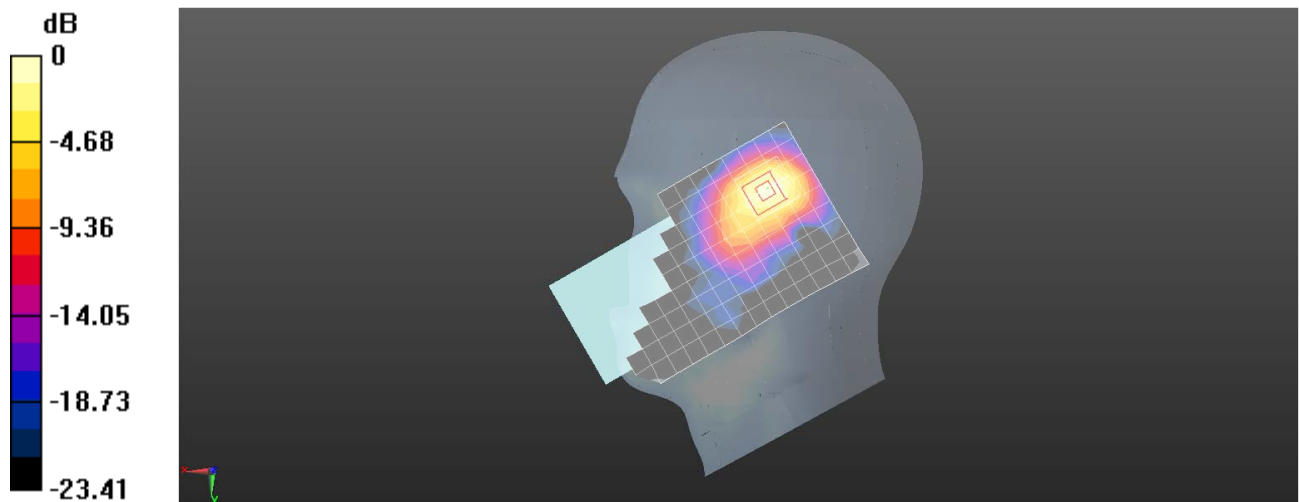
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.542 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.471 W/kg; SAR(10 g) = 0.221 W/kg

Maximum value of SAR (measured) = 0.789 W/kg



0 dB = 0.789 W/kg = -1.03 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 LTE Band 41 20M QPSK 1RB99 41490CH Back side 15mm Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069986939

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2680 MHz; Duty Cycle: 1:1.58

Medium: HSL2600; Medium parameters used: $f = 2680$ MHz; $\sigma = 2.066$ S/m; $\epsilon_r = 39.435$; $\rho = 1000$ 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) = 0.414 W/kg

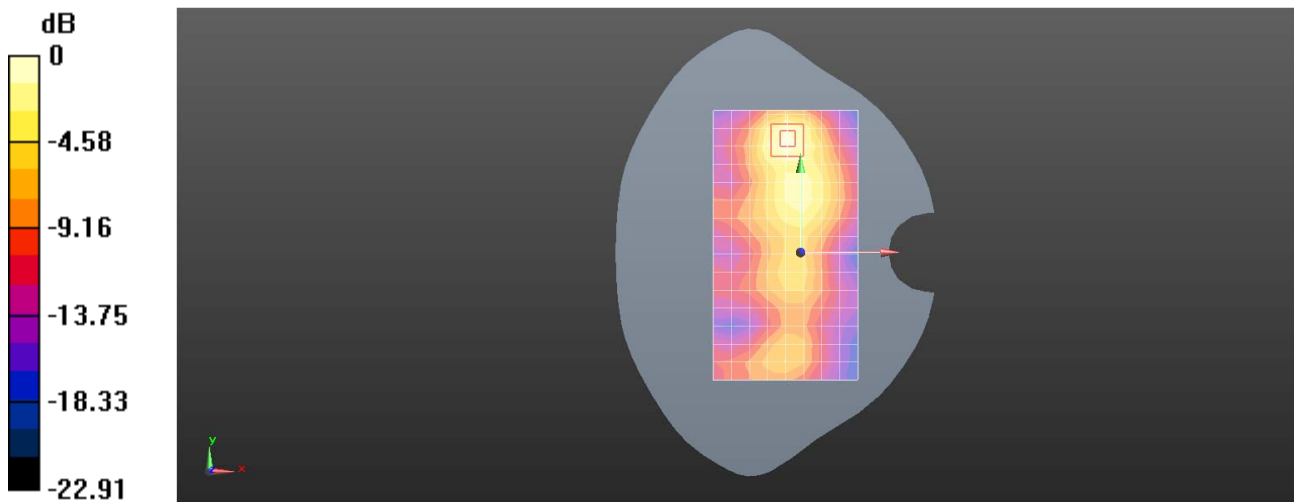
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.837 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.613 W/kg

SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.121 W/kg

Maximum value of SAR (measured) = 0.463 W/kg



0 dB = 0.463 W/kg = -3.34 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 LTE Band 41 20M QPSK 1RB50 41055CH Back side 10mm Ant31

DUT: V2248; Type: Mobile Phone; Serial: 860233069986939

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2636.5 MHz; Duty Cycle: 1:1.58

Medium: HSL2600; Medium parameters used: $f = 2636.5$ MHz; $\sigma = 2.013$ S/m; $\epsilon_r = 39.583$; $\rho = 1000$ 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) = 0.442 W/kg

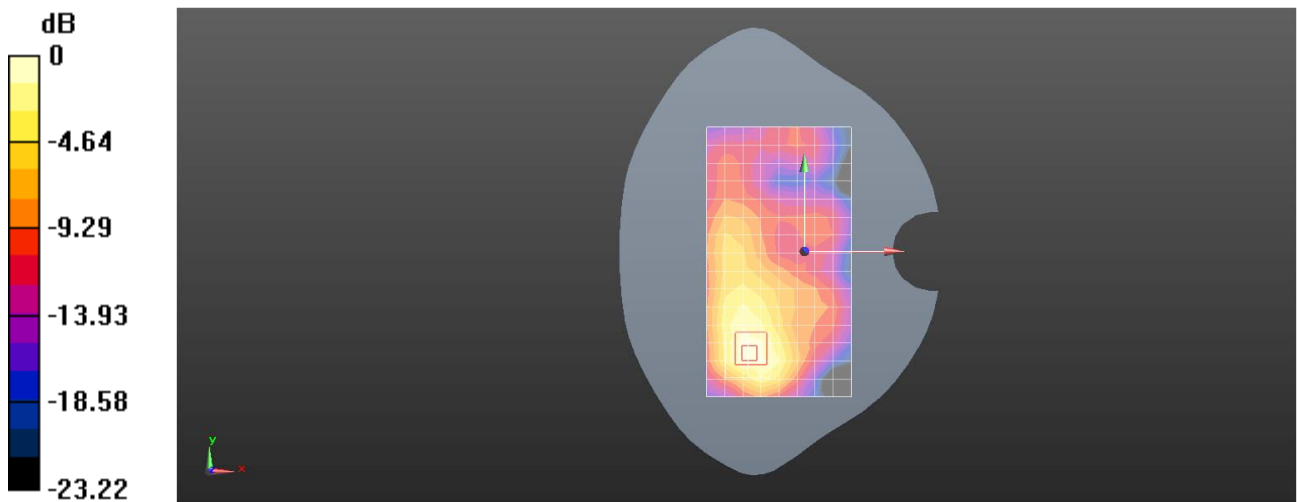
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.440 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.656 W/kg

SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.168 W/kg

Maximum value of SAR (measured) = 0.527 W/kg



0 dB = 0.527 W/kg = -2.78 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 LTE Band 66 20M QPSK 1RB50 132572CH Right tilted Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069986491

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

Medium: HSL1750;Medium parameters used: $f = 1770$ MHz; $\sigma = 1.334$ S/m; $\epsilon_r = 40.176$; $\rho = 1000$ 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) = 1.24 W/kg

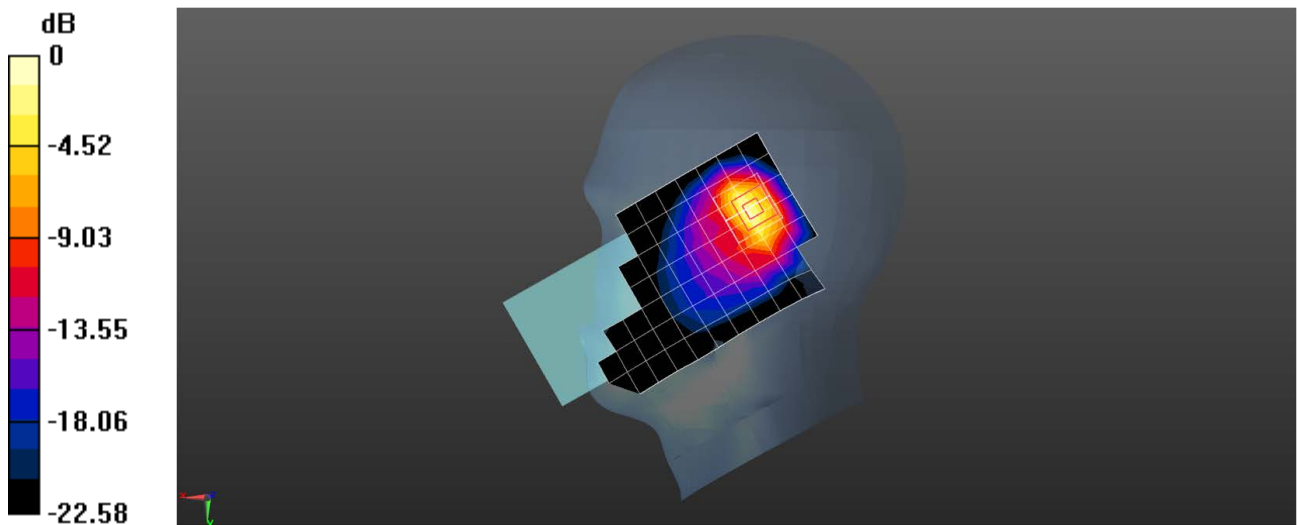
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.15 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 0.856 W/kg; SAR(10 g) = 0.382 W/kg

Maximum value of SAR (measured) = 1.44 W/kg



0 dB = 1.44 W/kg = 1.58 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 LTE Band 66 20M QPSK 1RB50 132322CH Back side 15mm Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069986491

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

Medium: HSL1750; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.322$ S/m; $\epsilon_r = 40.189$; $\rho = 1000$ 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) = 0.544 W/kg

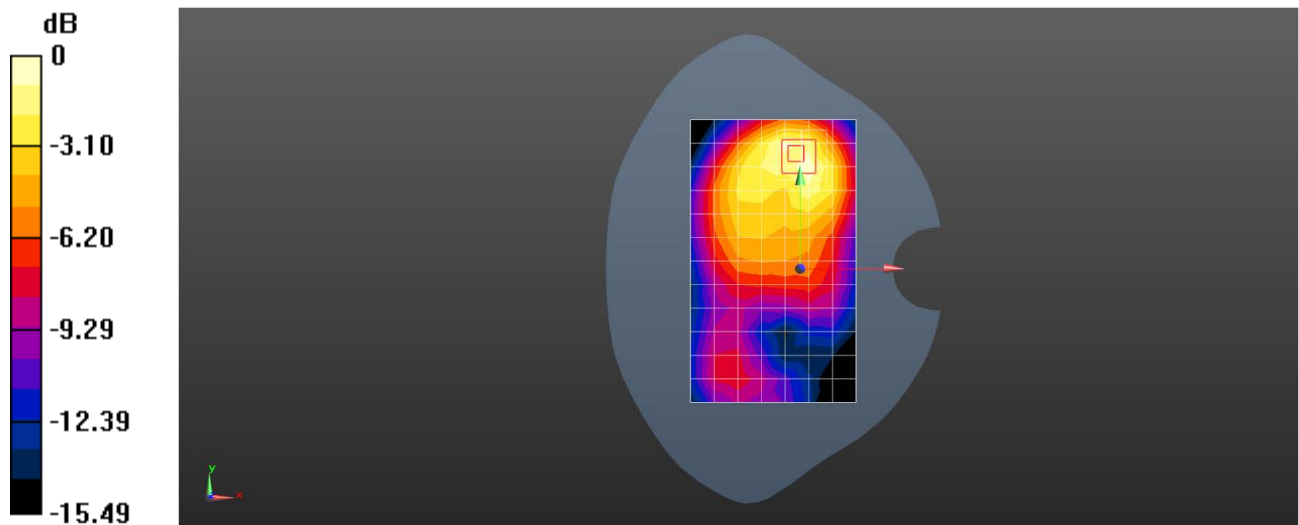
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.774 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.666 W/kg

SAR(1 g) = 0.401 W/kg; SAR(10 g) = 0.240 W/kg

Maximum value of SAR (measured) = 0.567 W/kg



0 dB = 0.567 W/kg = -2.46 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 LTE Band 66 20M QPSK 50RB25 132322CH Bottom side 10mm Ant31

DUT: V2248; Type: Mobile Phone; Serial: 860233069986491

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

Medium: HSL1750; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.322$ S/m; $\epsilon_r = 40.189$; $\rho = 1000$ 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) = 0.449 W/kg

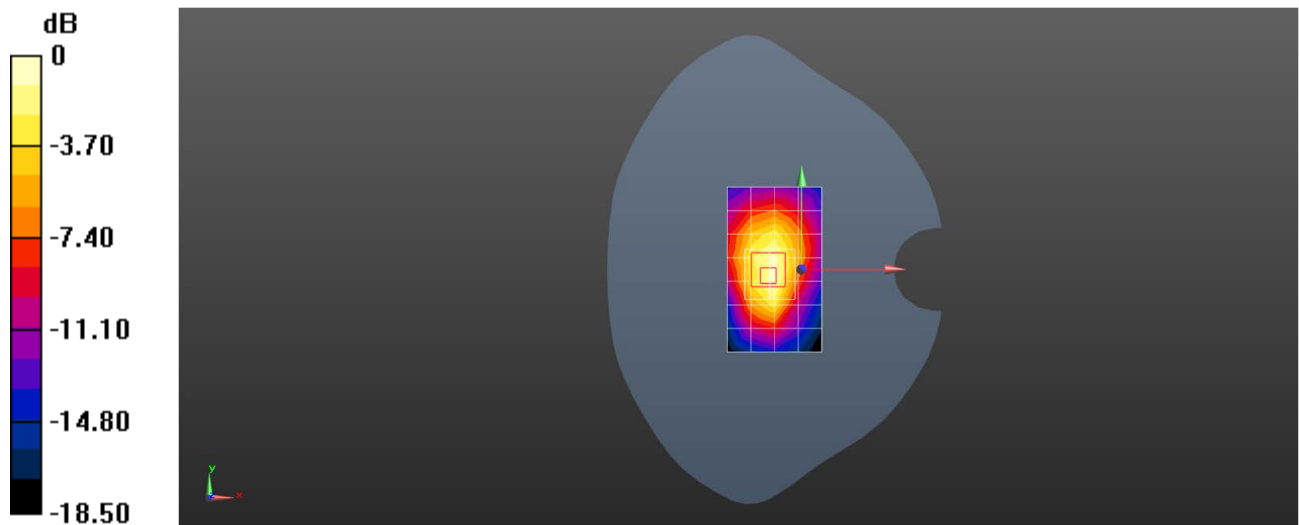
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.91 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.588 W/kg

SAR(1 g) = 0.337 W/kg; SAR(10 g) = 0.189 W/kg

Maximum value of SAR (measured) = 0.492 W/kg



0 dB = 0.492 W/kg = -3.08 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 LTE Band 66 20M QPSK 1RB99 132322CH Top side 0mm Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069986491

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

Medium: HSL1750; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.322$ S/m; $\epsilon_r = 40.189$; $\rho = 1000$ 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) = 4.58 W/kg

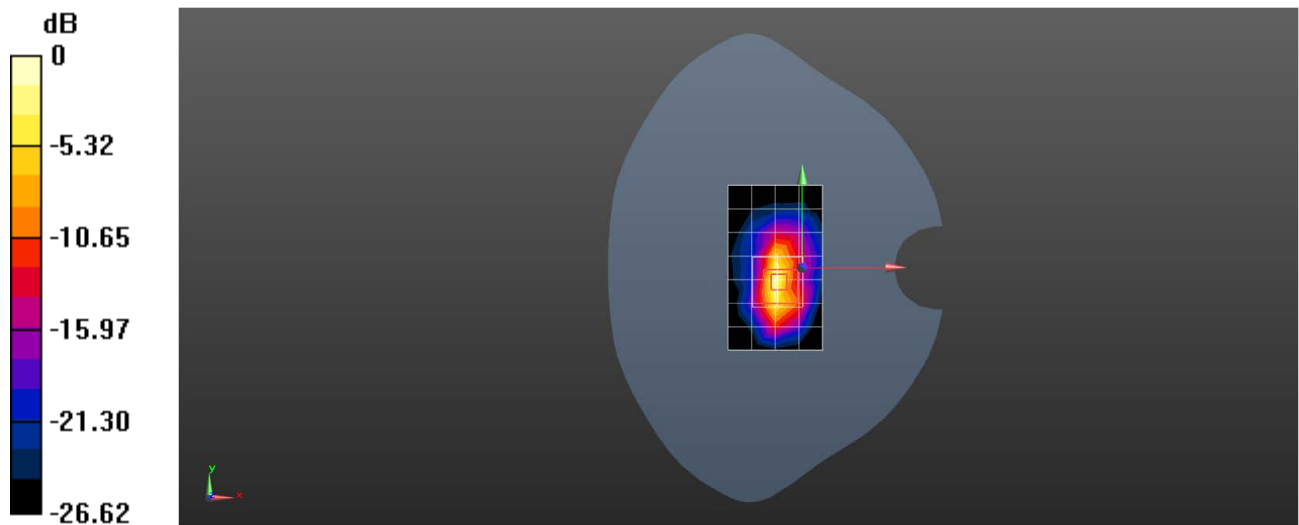
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 43.43 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 7.31 W/kg

SAR(1 g) = 2.63 W/kg; SAR(10 g) = 1.04 W/kg

Maximum value of SAR (measured) = 6.00 W/kg



0 dB = 6.00 W/kg = 7.78 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 5G NR N2 20M QPSK 25RB13 380000CH Right tilted Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069985592

Communication System: UID 0, NR (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.357$ S/m; $\epsilon_r = 40.178$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.97, 7.97, 7.97); Calibrated: 2022/9/30
- 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) = 0.544 W/kg

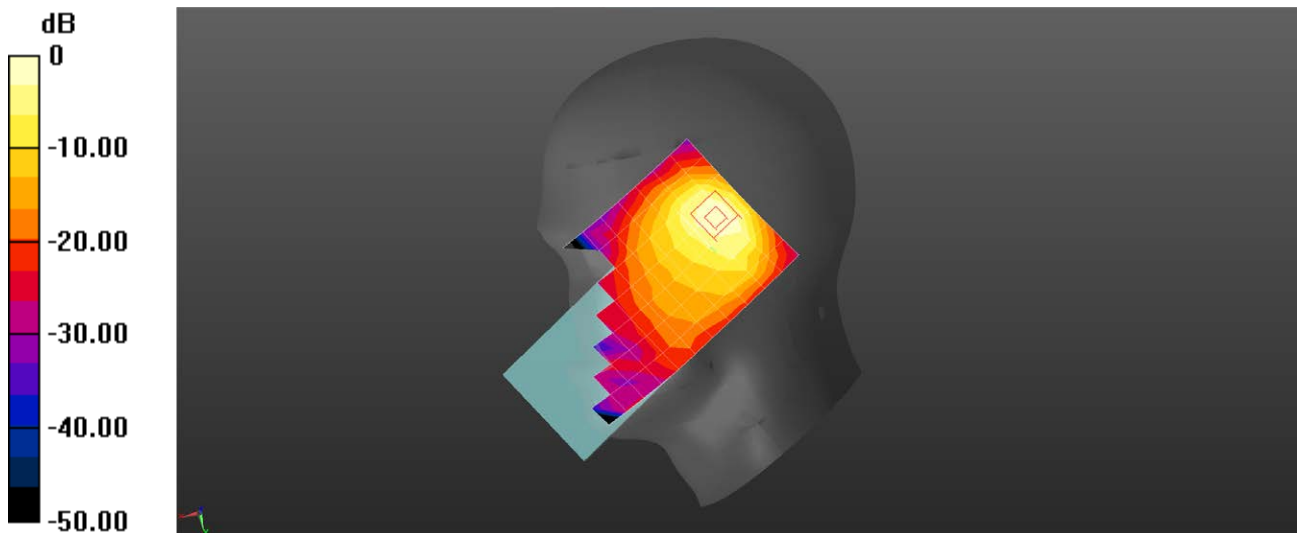
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.69 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.590 W/kg; SAR(10 g) = 0.272 W/kg

Maximum value of SAR (measured) = 0.986 W/kg



0 dB = 0.544 W/kg = -2.65 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 5G NR N2 20M QPSK 25RB13 380000CH Back side 15mm Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069985592

Communication System: UID 0, NR (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.357$ S/m; $\epsilon_r = 40.178$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(8.61, 8.61, 8.61); Calibrated: 2022/8/9
- 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.774 W/kg

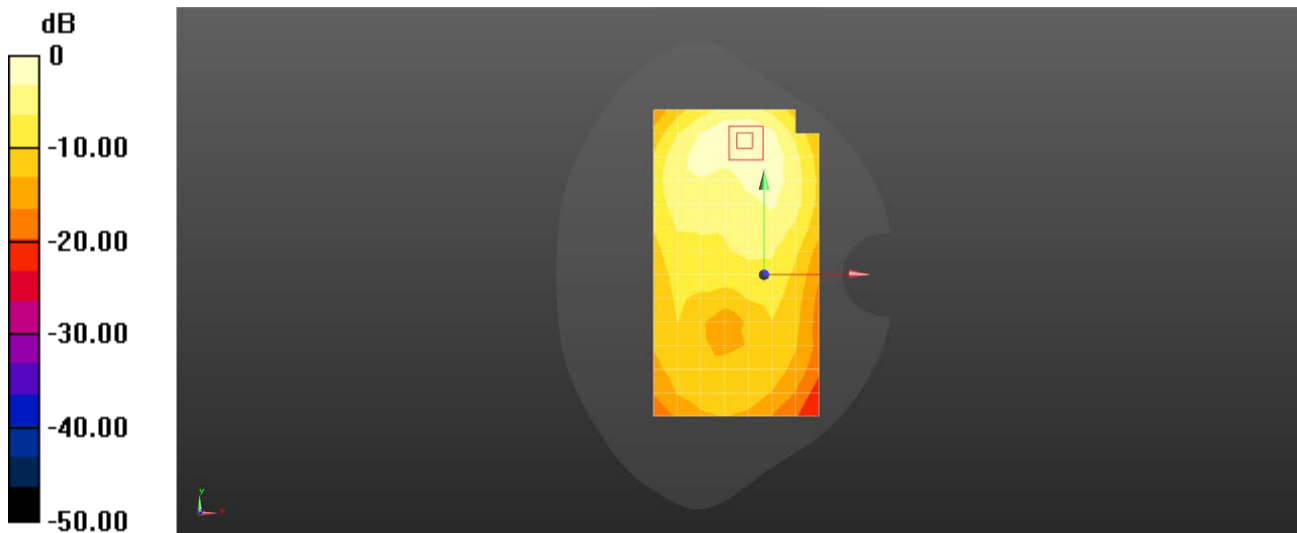
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.475 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.616 W/kg; SAR(10 g) = 0.358 W/kg

Maximum value of SAR (measured) = 0.889 W/kg



0 dB = 0.774 W/kg = -1.11 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 5G NR N2 20M QPSK 25RB13 380000CH Top side 10mm Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069985592

Communication System: UID 0, NR (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.357$ S/m; $\epsilon_r = 40.178$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.97, 7.97, 7.97); Calibrated: 2022/9/30
- 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 (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.385 W/kg

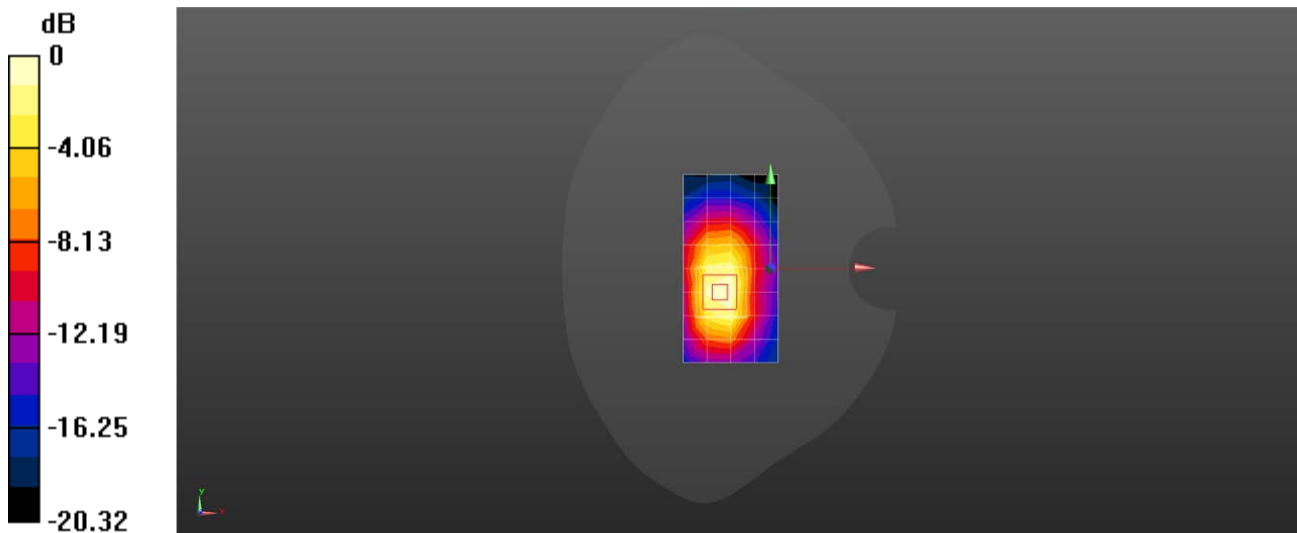
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.96 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.669 W/kg

SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.180 W/kg

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



0 dB = 0.385 W/kg = -4.15 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 5G NR N2 20M QPSK 1RB26 372000CH Top side 10mm Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069985592

Communication System: UID 0, NR (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium parameters used: $f = 1860$ MHz; $\sigma = 1.343$ S/m; $\epsilon_r = 40.211$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(8.61, 8.61, 8.61); Calibrated: 2022/8/9
- 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 (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.85 W/kg

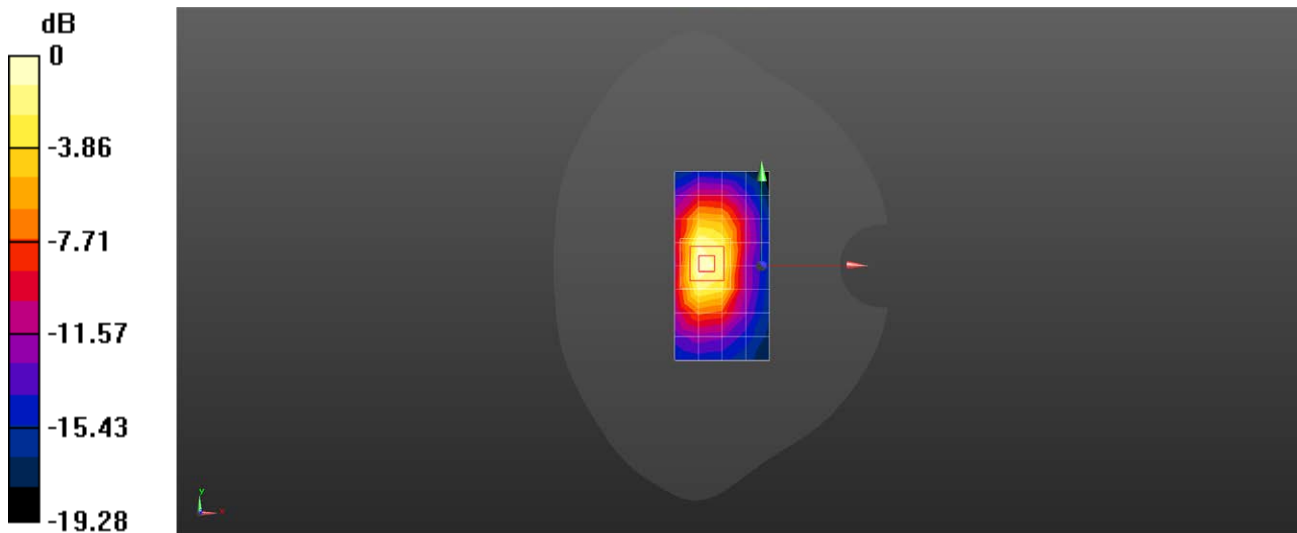
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.28 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 3.00 W/kg

SAR(1 g) = 1.64 W/kg; SAR(10 g) = 0.831 W/kg

Maximum value of SAR (measured) = 2.51 W/kg



0 dB = 1.85 W/kg = 2.68 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 5G NR N5 20M QPSK 1RB49 166800CH Right cheek Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069985758

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

Medium: HSL835; Medium parameters used: $f = 834$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 43.351$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.73, 10.73, 10.73); Calibrated: 2022/11/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2022/12/10
- Phantom: SAM 1; Type: SAM; Serial: 1912
- 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) = 1.37 W/kg

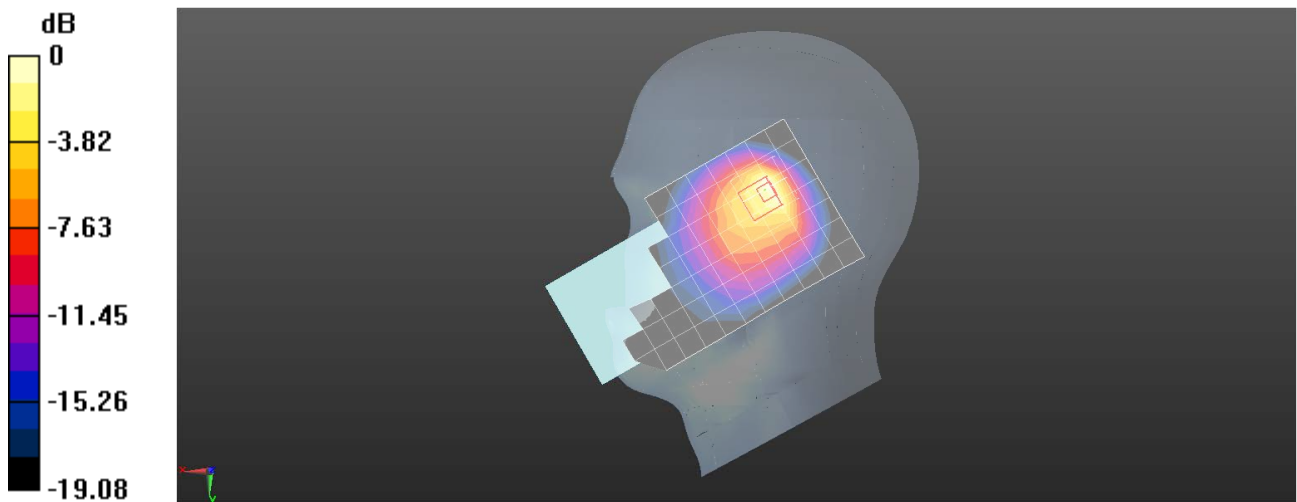
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.19 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 0.748 W/kg; SAR(10 g) = 0.405 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

V2248 5G NR N5 20M QPSK 25RB13 167800CH Back side 15mm Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069985758

Communication System: UID 0, NR (0); Frequency: 839 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used: $f = 839$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 43.323$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.73, 10.73, 10.73); Calibrated: 2022/11/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2022/12/10
- Phantom: SAM 1; Type: SAM; Serial: 1912
- 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) = 0.278 W/kg

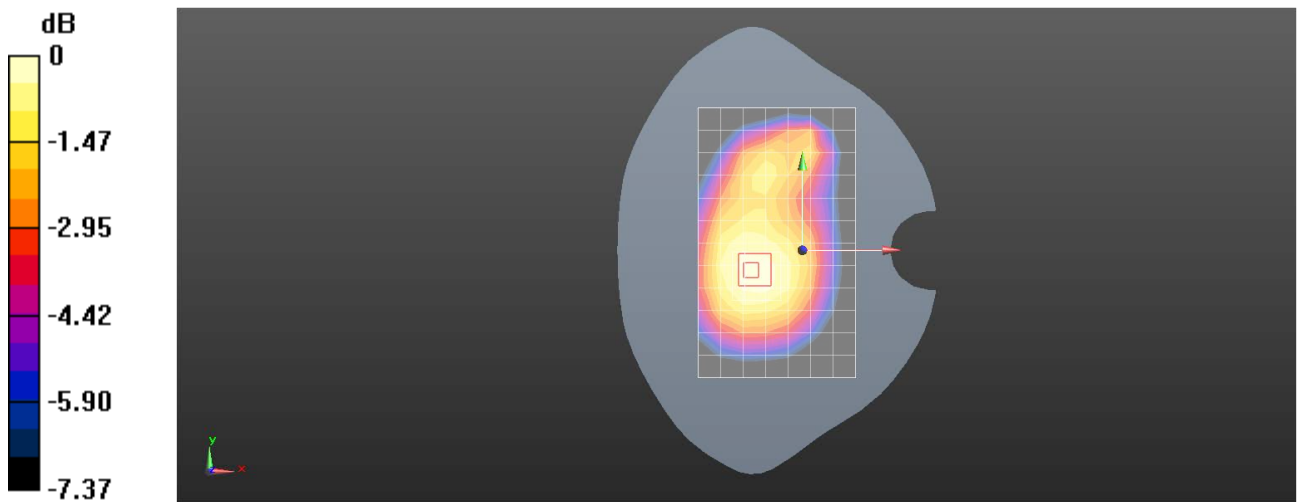
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.39 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.357 W/kg

SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.168 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

V2248 5G NR N5 20M QPSK 25RB13 167800CH Back side 10mm Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069985758

Communication System: UID 0, NR (0); Frequency: 839 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used: $f = 839 \text{ MHz}$; $\sigma = 0.916 \text{ S/m}$; $\epsilon_r = 43.323$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.73, 10.73, 10.73); Calibrated: 2022/11/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2022/12/10
- Phantom: SAM 1; Type: SAM; Serial: 1912
- 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) = 0.448 W/kg

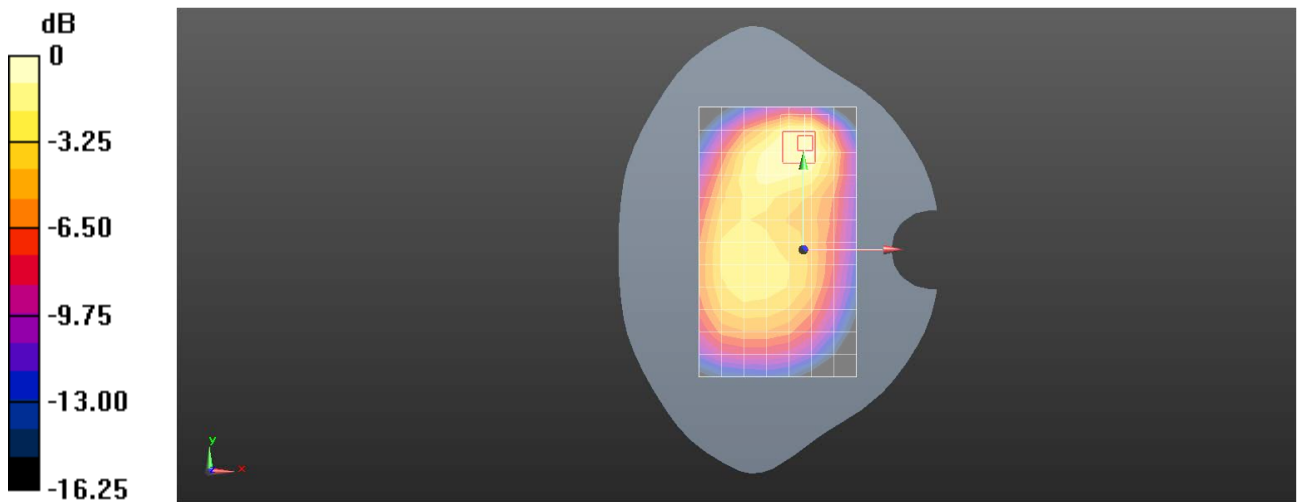
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.04 V/m ; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.704 W/kg

SAR(1 g) = 0.323 W/kg ; SAR(10 g) = 0.192 W/kg

Maximum value of SAR (measured) = 0.527 W/kg



0 dB = 0.527 W/kg = -2.78 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 5G NR N7 20M QPSK 25RB13 512000CH Right cheek Ant31

DUT: V2248; Type: Mobile Phone; Serial: 860233069986939

Communication System: UID 0, NR (0); Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2560$ MHz; $\sigma = 1.925$ S/m; $\epsilon_r = 39.808$; $\rho = 1000$ 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 (10x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.641 W/kg

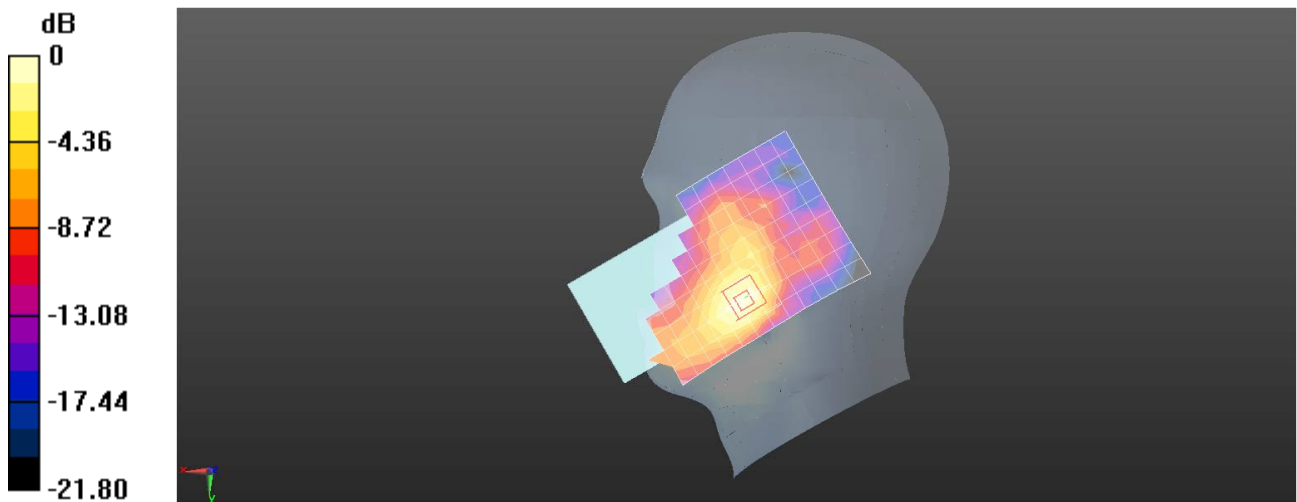
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.679 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.779 W/kg

SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.213 W/kg

Maximum value of SAR (measured) = 0.632 W/kg



0 dB = 0.632 W/kg = -1.99 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 5G NR N7 20M QPSK 25RB13 507000CH Back side 15mm Ant11

DUT: V2248; Type: Mobile Phone; Serial: 860233069986939

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

Medium: HSL2600; Medium parameters used: $f = 2535$ MHz; $\sigma = 1.895$ S/m; $\epsilon_r = 39.887$; $\rho = 1000$ 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: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.575 W/kg

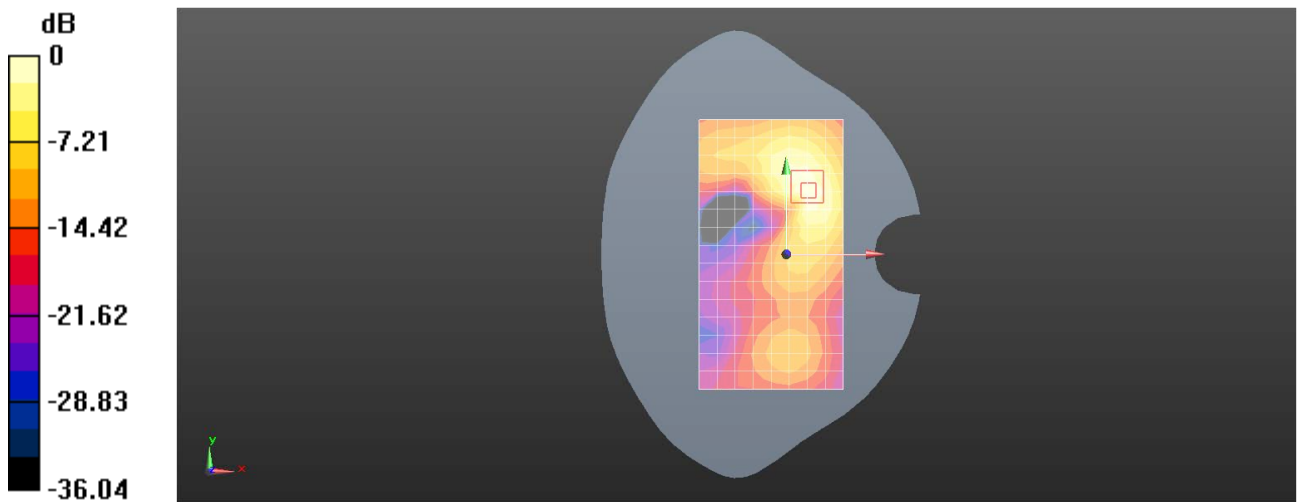
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.328 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.725 W/kg

SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.173 W/kg

Maximum value of SAR (measured) = 0.571 W/kg



0 dB = 0.571 W/kg = -2.43 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 5G NR N7 20M QPSK 25RB13 512000CH Back side 10mm Ant31

DUT: V2248; Type: Mobile Phone; Serial: 860233069986939

Communication System: UID 0, NR (0); Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2560$ MHz; $\sigma = 1.925$ S/m; $\epsilon_r = 39.808$; $\rho = 1000$ 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 (10x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.619 W/kg

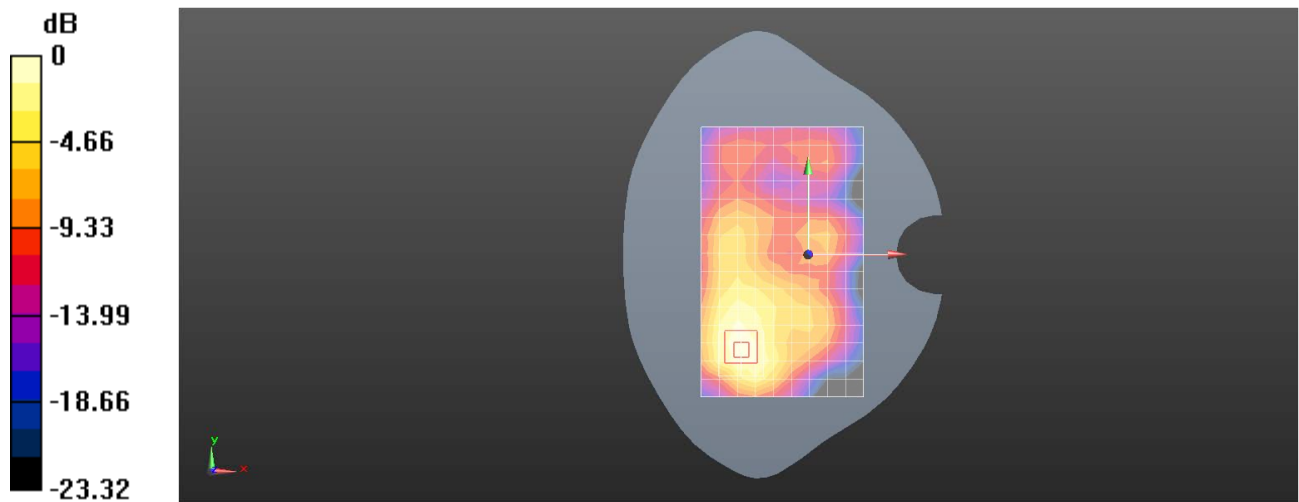
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.121 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.802 W/kg

SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.223 W/kg

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



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

Test Laboratory: SGS-SAR Lab

V2248 5G NR N26 20M QPSK 25RB13 167800CH Right cheek Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069985758

Communication System: UID 0, NR (0); Frequency: 839 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used: $f = 839 \text{ MHz}$; $\sigma = 0.916 \text{ S/m}$; $\epsilon_r = 43.322$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.73, 10.73, 10.73); Calibrated: 2022/11/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2022/12/10
- Phantom: SAM 1; Type: SAM; Serial: 1912
- 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) = 0.886 W/kg

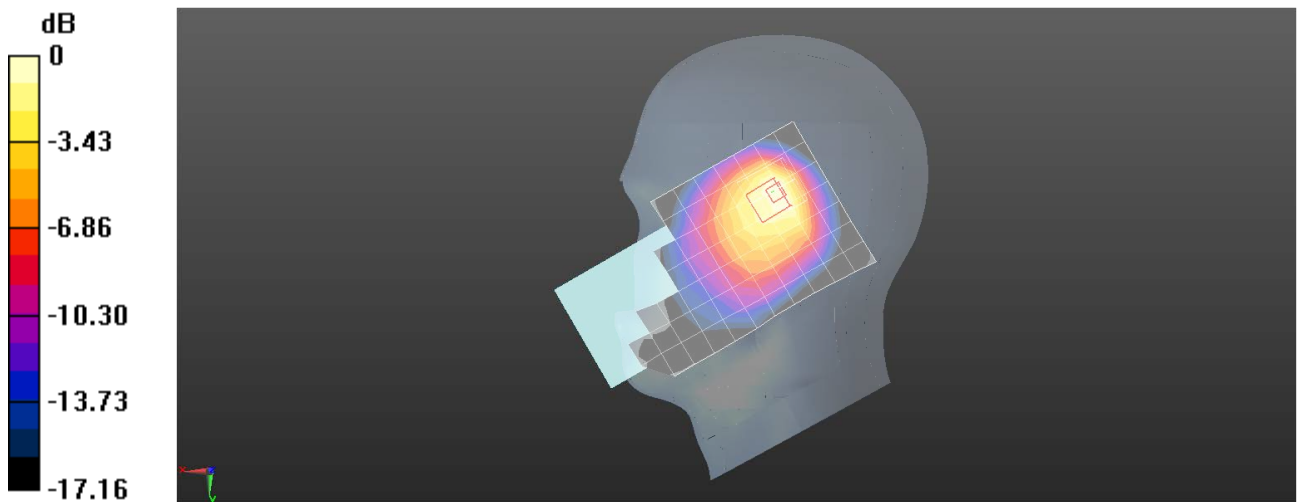
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.73 V/m ; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.535 W/kg ; SAR(10 g) = 0.324 W/kg

Maximum value of SAR (measured) = 0.801 W/kg



0 dB = 0.801 W/kg = -0.96 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 5G NR N26 20M QPSK 25RB13 167800CH Back side 15mm Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069985758

Communication System: UID 0, NR (0); Frequency: 839 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used: $f = 839 \text{ MHz}$; $\sigma = 0.916 \text{ S/m}$; $\epsilon_r = 43.322$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.73, 10.73, 10.73); Calibrated: 2022/11/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2022/12/10
- Phantom: SAM 1; Type: SAM; Serial: 1912
- 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) = 0.254 W/kg

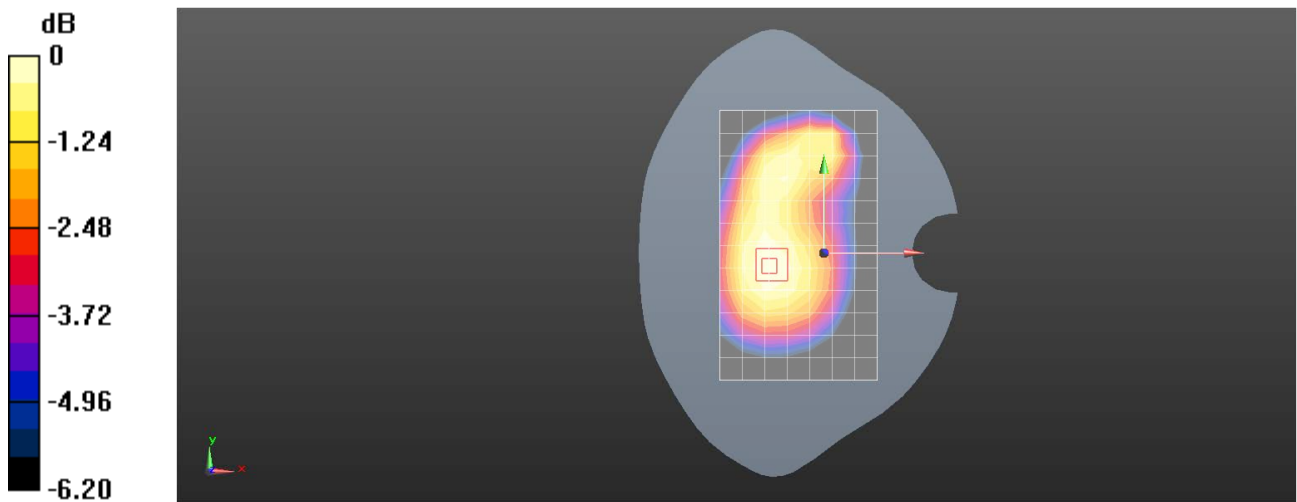
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.22 V/m ; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.279 W/kg

SAR(1 g) = 0.216 W/kg ; SAR(10 g) = 0.174 W/kg

Maximum value of SAR (measured) = 0.256 W/kg



0 dB = 0.256 W/kg = -5.92 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 5G NR N26 20M QPSK 25RB13 167800CH Back side 10mm Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069985758

Communication System: UID 0, NR (0); Frequency: 839 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used: $f = 839 \text{ MHz}$; $\sigma = 0.916 \text{ S/m}$; $\epsilon_r = 43.322$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.73, 10.73, 10.73); Calibrated: 2022/11/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2022/12/10
- Phantom: SAM 1; Type: SAM; Serial: 1912
- 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) = 0.284 W/kg

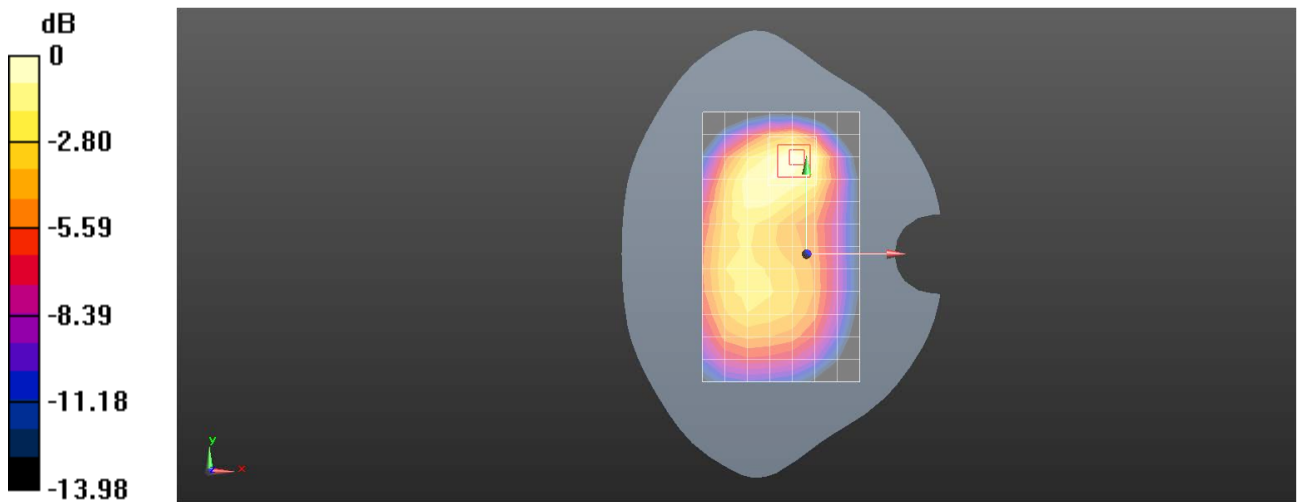
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.26 V/m ; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.405 W/kg

SAR(1 g) = 0.187 W/kg ; SAR(10 g) = 0.109 W/kg

Maximum value of SAR (measured) = 0.285 W/kg



0 dB = 0.285 W/kg = -5.45 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 5G NR N38 20M QPSK 25RB13 516000CH Right cheek Ant31

DUT: V2248; Type: Mobile Phone; Serial: 860233069986939

Communication System: UID 0, NR (0); Frequency: 2580 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2580$ MHz; $\sigma = 1.947$ S/m; $\epsilon_r = 39.753$; $\rho = 1000$ 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 (9x16x1): Measurement grid: dx=12mm, dy=12mm

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

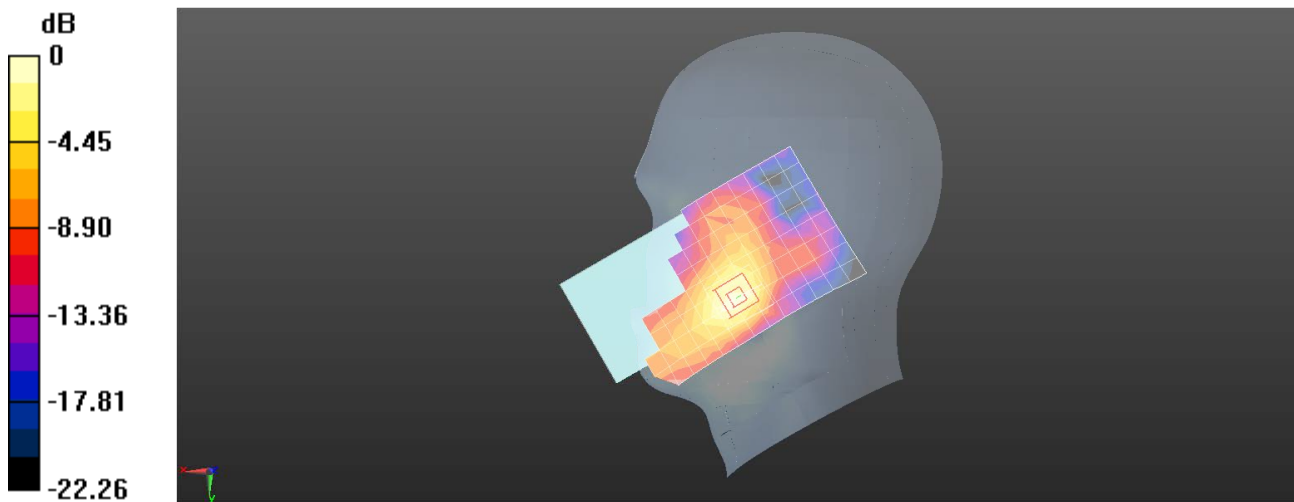
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.277 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.987 W/kg

SAR(1 g) = 0.511 W/kg; SAR(10 g) = 0.265 W/kg

Maximum value of SAR (measured) = 0.804 W/kg



0 dB = 0.804 W/kg = -0.95 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 5G NR N38 20M QPSK 25RB13 519000CH Back side 15mm Ant11

DUT: V2248; Type: Mobile Phone; Serial: 860233069986939

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

Medium: HSL2600; Medium parameters used: $f = 2595$ MHz; $\sigma = 1.961$ S/m; $\epsilon_r = 39.7$; $\rho = 1000$ 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) = 0.520 W/kg

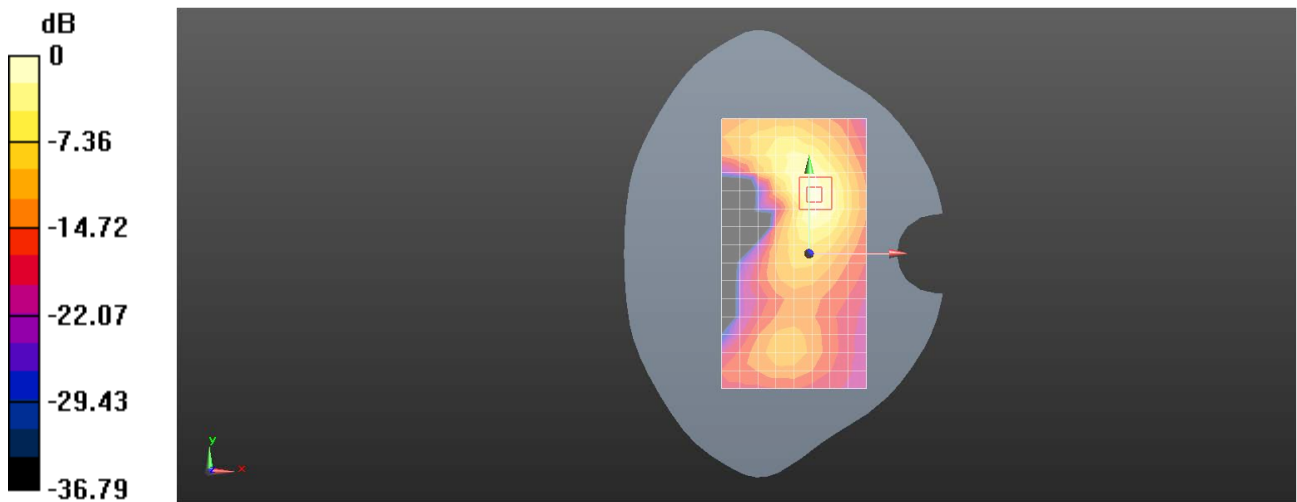
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.823 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.683 W/kg

SAR(1 g) = 0.315 W/kg; SAR(10 g) = 0.147 W/kg

Maximum value of SAR (measured) = 0.523 W/kg



0 dB = 0.523 W/kg = -2.81 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 5G NR N38 20M QPSK 25RB13 519000CH Back side 10mm Ant31

DUT: V2248; Type: Mobile Phone; Serial: 860233069986939

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

Medium: HSL2600; Medium parameters used: $f = 2595$ MHz; $\sigma = 1.961$ S/m; $\epsilon_r = 39.7$; $\rho = 1000$ 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) = 0.848 W/kg

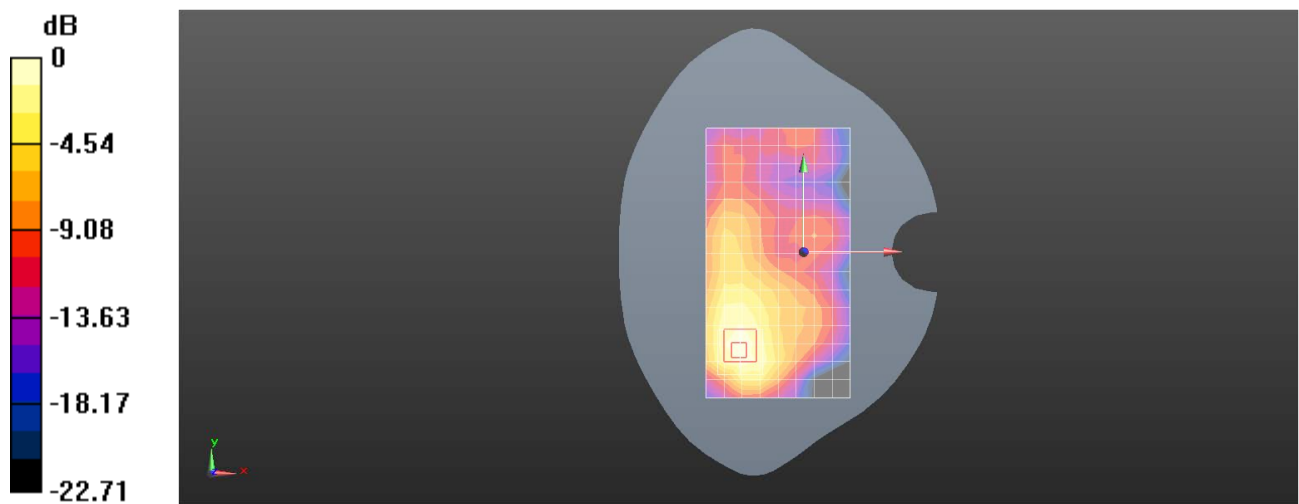
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.998 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.586 W/kg; SAR(10 g) = 0.305 W/kg

Maximum value of SAR (measured) = 0.917 W/kg



0 dB = 0.917 W/kg = -0.38 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 5G NR N41 100M QPSK 1RB137 528000CH Right cheek Ant31

DUT: V2248; Type: Mobile Phone; Serial: 860233069986939

Communication System: UID 0, NR (0); Frequency: 2640 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2640$ MHz; $\sigma = 2.017$ S/m; $\epsilon_r = 39.54$; $\rho = 1000$ 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 (9x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.614 W/kg

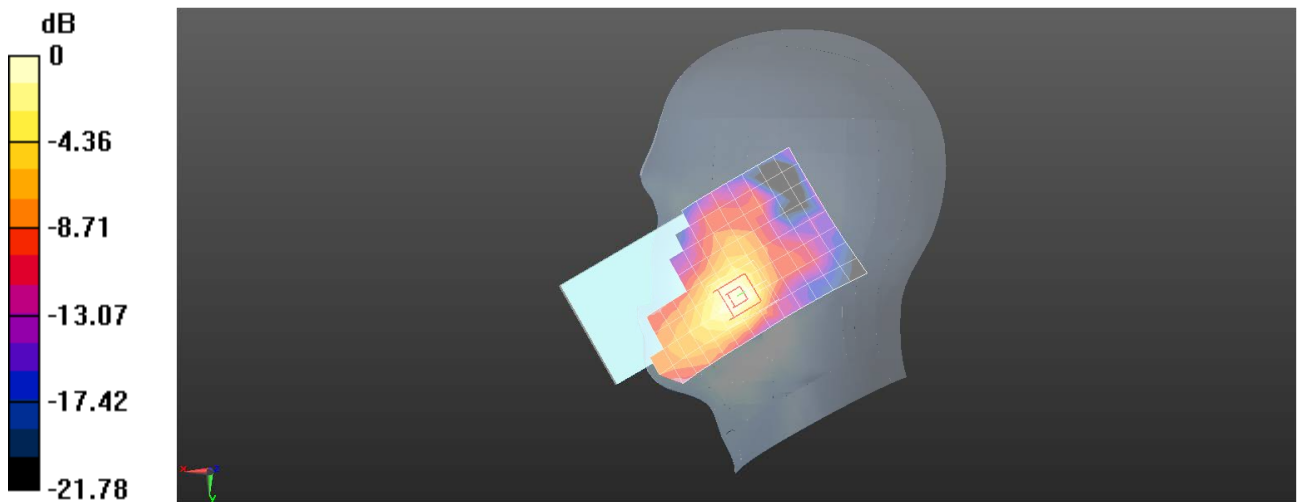
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.038 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.671 W/kg

SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.169 W/kg

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



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

Test Laboratory: SGS-SAR Lab

V2248 5G NR N41 100M QPSK 135RB69 528000CH Back side 15mm Ant11

DUT: V2248; Type: Mobile Phone; Serial: 860233069986939

Communication System: UID 0, NR (0); Frequency: 2640 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2640$ MHz; $\sigma = 2.017$ S/m; $\epsilon_r = 39.54$; $\rho = 1000$ 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: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.540 W/kg

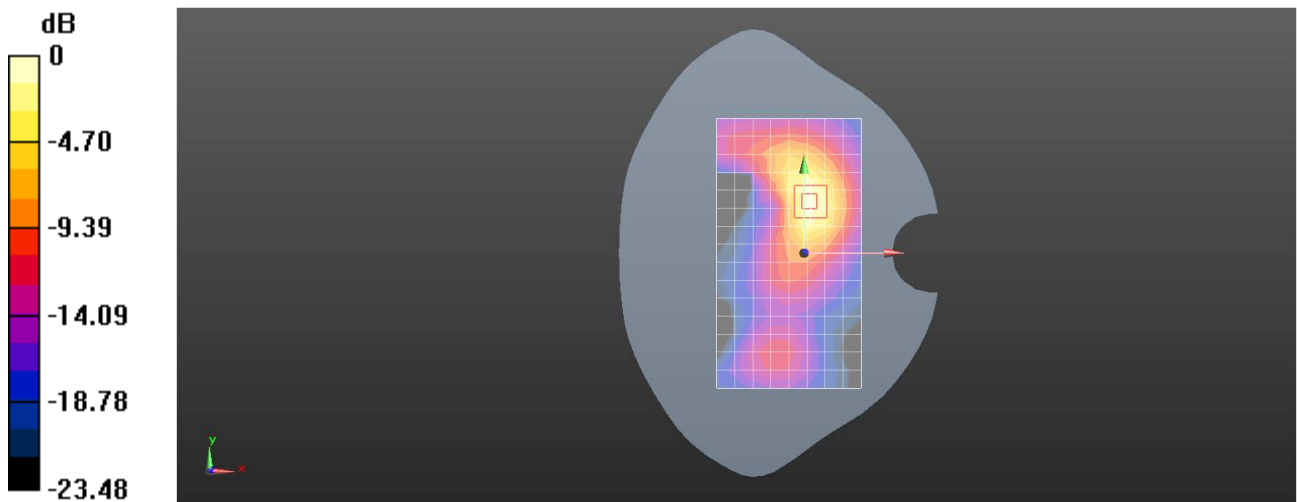
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.122 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.740 W/kg

SAR(1 g) = 0.343 W/kg; SAR(10 g) = 0.160 W/kg

Maximum value of SAR (measured) = 0.578 W/kg



0 dB = 0.578 W/kg = -2.38 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 5G NR N41 100M QPSK 1RB137 523302CH Back side 10mm Ant31

DUT: V2248; Type: Mobile Phone; Serial: 860233069986939

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

Medium: HSL2600; Medium parameters used: $f = 2617$ MHz; $\sigma = 1.986$ S/m; $\epsilon_r = 39.611$; $\rho = 1000$ 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) = 0.720 W/kg

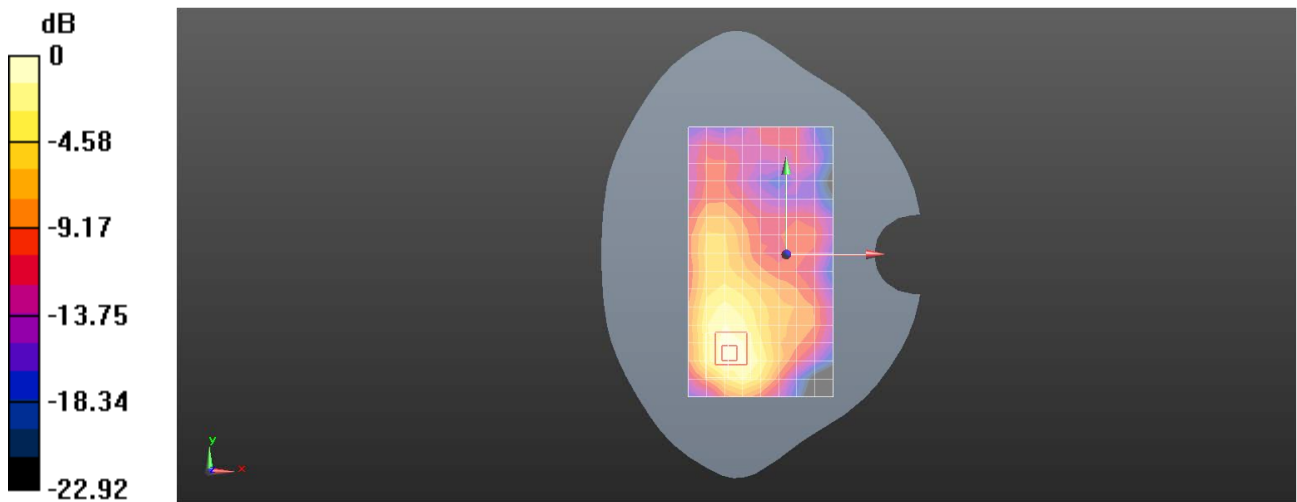
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.006 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.994 W/kg

SAR(1 g) = 0.512 W/kg; SAR(10 g) = 0.263 W/kg

Maximum value of SAR (measured) = 0.803 W/kg



0 dB = 0.803 W/kg = -0.95 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 5G NR N66 40M QPSK 1RB53 349000CH Right cheek Ant11

DUT: V2248; Type: Mobile Phone; Serial: 860233069986939

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

Medium: HSL1750; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.322$ S/m; $\epsilon_r = 40.189$; $\rho = 1000$ 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

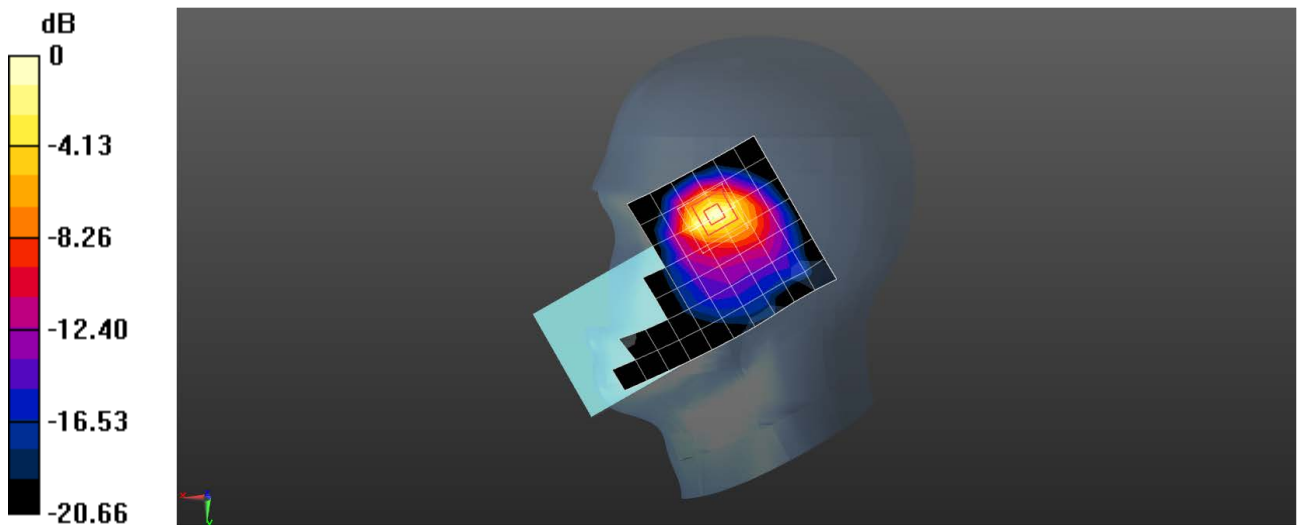
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.937 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 0.836 W/kg; SAR(10 g) = 0.381 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

V2248 5G NR N66 40M QPSK 50RB28 346000CH Back side 15mm Ant11

DUT: V2248; Type: Mobile Phone; Serial: 860233069986939

Communication System: UID 0, NR (0); Frequency: 1730 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used: $f = 1730$ MHz; $\sigma = 1.315$ S/m; $\epsilon_r = 40.196$; $\rho = 1000$ 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) = 0.452 W/kg

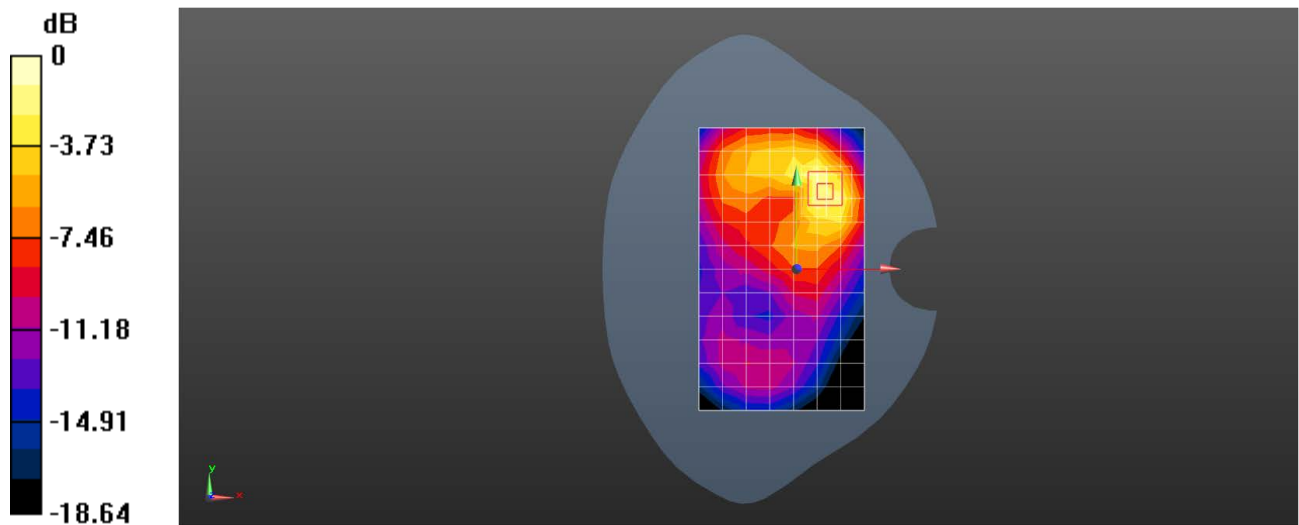
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.474 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.685 W/kg

SAR(1 g) = 0.387 W/kg; SAR(10 g) = 0.210 W/kg

Maximum value of SAR (measured) = 0.574 W/kg



0 dB = 0.574 W/kg = -2.41 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 5G NR N66 40M QPSK 1RB53 349000CH Top side 10mm Ant13

DUT: V2248; Type: Mobile Phone; Serial: 860233069986491

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

Medium: HSL1750; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.322$ S/m; $\epsilon_r = 40.189$; $\rho = 1000$ 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 (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.420 W/kg

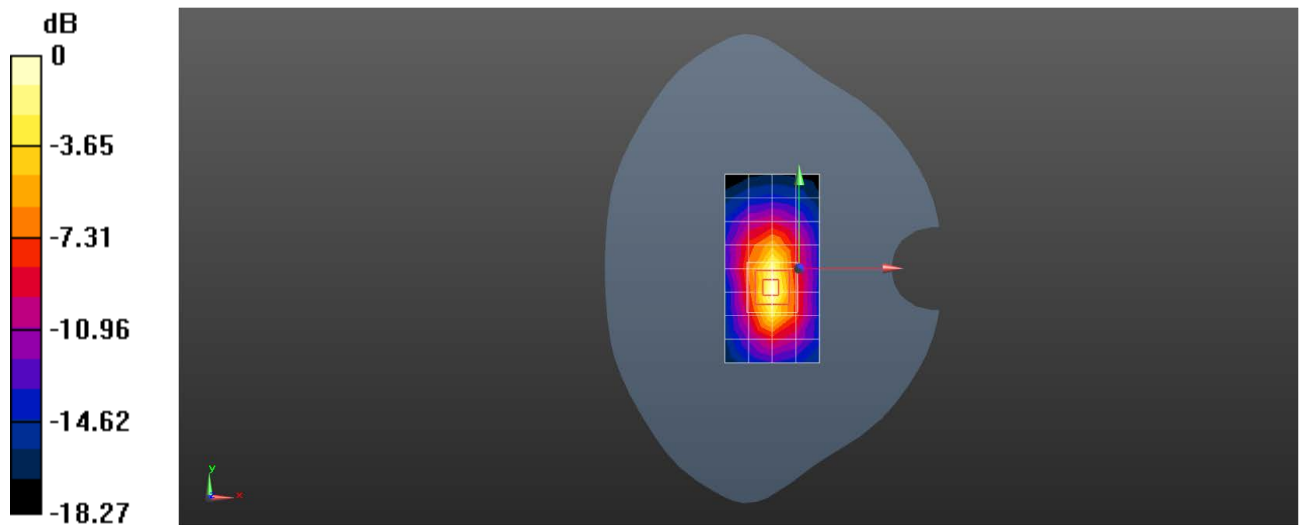
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.19 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.504 W/kg

SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.139 W/kg

Maximum value of SAR (measured) = 0.427 W/kg



0 dB = 0.427 W/kg = -3.70 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 5G NR N66 40M QPSK 1RB53 349000CH Left side 8mm Ant11

DUT: V2248; Type: Mobile Phone; Serial: 860233069986939

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

Medium: HSL1750; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.322$ S/m; $\epsilon_r = 40.189$; $\rho = 1000$ 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 (5x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 2.58 W/kg

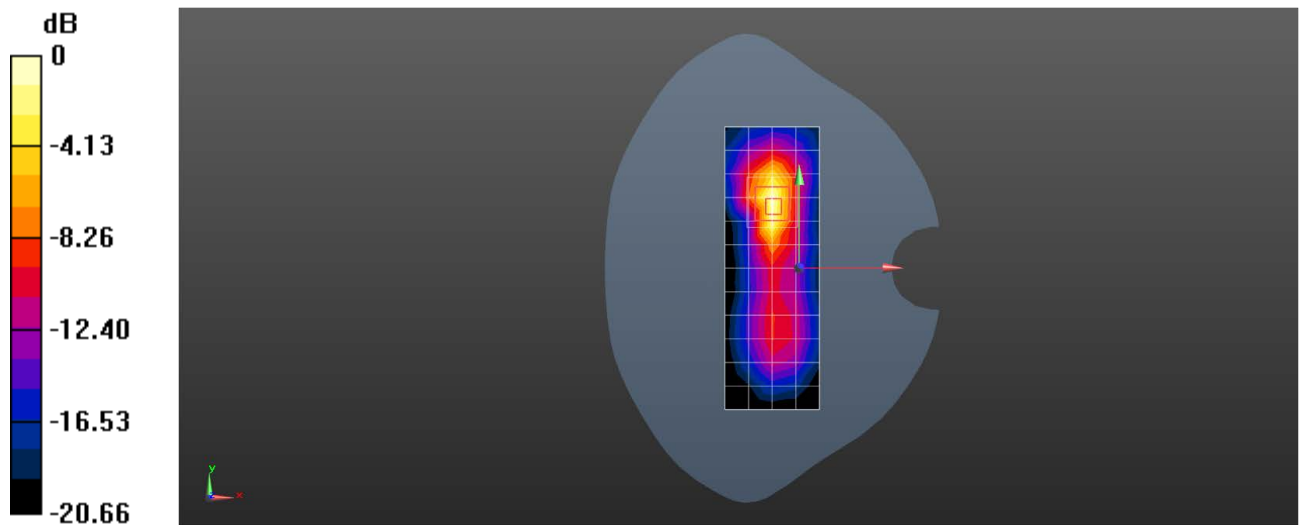
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.58 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 3.59 W/kg

SAR(1 g) = 1.73 W/kg; SAR(10 g) = 0.802 W/kg

Maximum value of SAR (measured) = 2.78 W/kg



0 dB = 2.78 W/kg = 4.44 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 5G NR N77 100M QPSK 1RB137 650000CH Right cheek Ant11

DUT: V2248; Type: Mobile Phone; Serial: 860233069986293

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

Medium: HSL3700; Medium parameters used: $f = 3750$ MHz; $\sigma = 3.143$ S/m; $\epsilon_r = 37.176$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(6.6, 6.6, 6.6); Calibrated: 2022/8/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023/3/27
- Phantom: SAM 3; Type: QD 000 P41 Ax; Serial: 2031
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

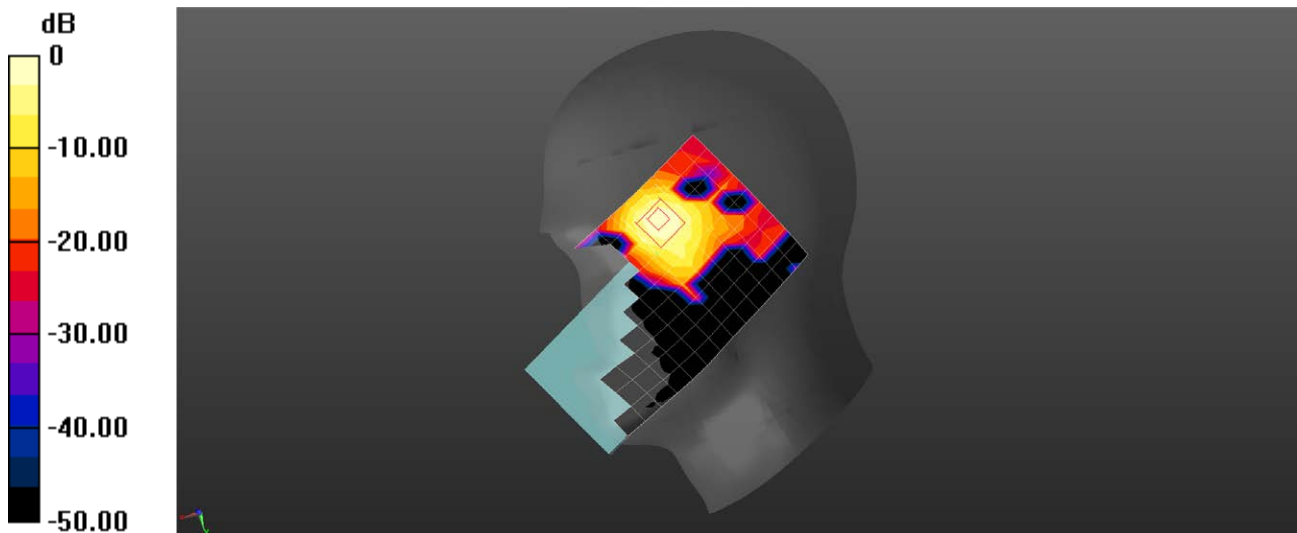
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.263 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.651 W/kg; SAR(10 g) = 0.248 W/kg

Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.04 W/kg = 0.16 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 5G NR N77 100M QPSK 1RB137 633334CH Back side 15mm Ant11

DUT: V2248; Type: Mobile Phone; Serial: 860233069985592

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

Medium: HSL3500; Medium parameters used: $f = 3500$ MHz; $\sigma = 2.89$ S/m; $\epsilon_r = 38.493$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(6.77, 6.77, 6.77); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023/3/27
- Phantom: SAM 3; Type: QD 000 P41 Ax; Serial: 2031
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.871 W/kg

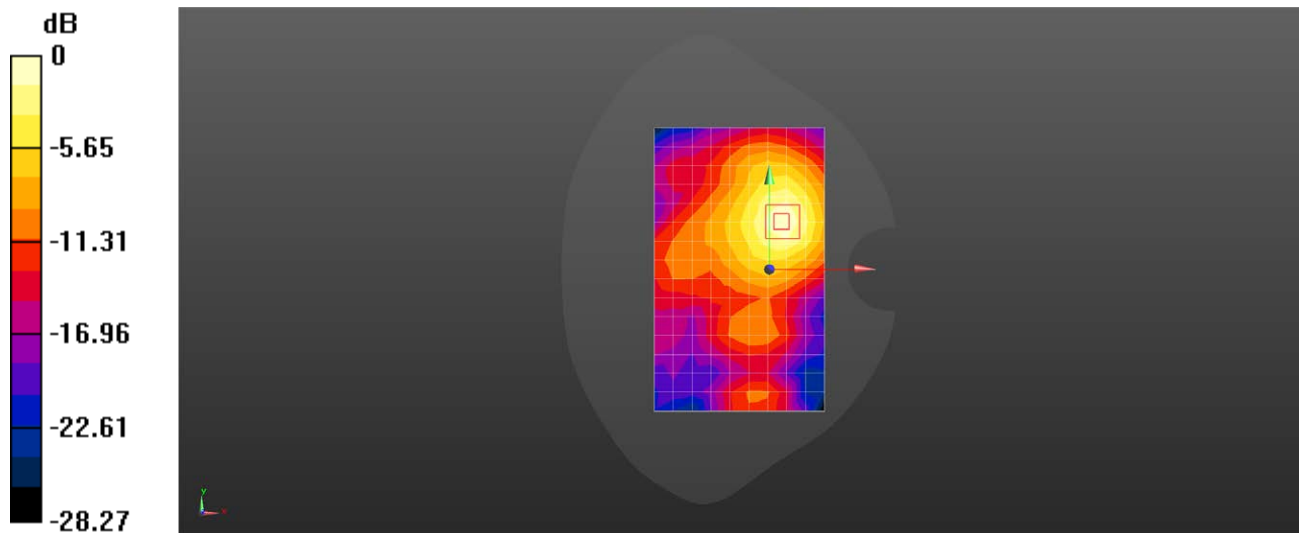
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.783 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.524 W/kg; SAR(10 g) = 0.242 W/kg

Maximum value of SAR (measured) = 0.902 W/kg



0 dB = 0.871 W/kg = -0.60 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 5G NR N77 100M QPSK 135RB69 650000CH Left side 10mm Ant12

DUT: V2248; Type: Mobile Phone; Serial: 860233069986293

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

Medium: HSL3700; Medium parameters used: $f = 3750$ MHz; $\sigma = 3.125$ S/m; $\epsilon_r = 37.842$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(6.6, 6.6, 6.6); Calibrated: 2022/8/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023/3/27
- Phantom: SAM 3; Type: QD 000 P41 Ax; Serial: 2031
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x17x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

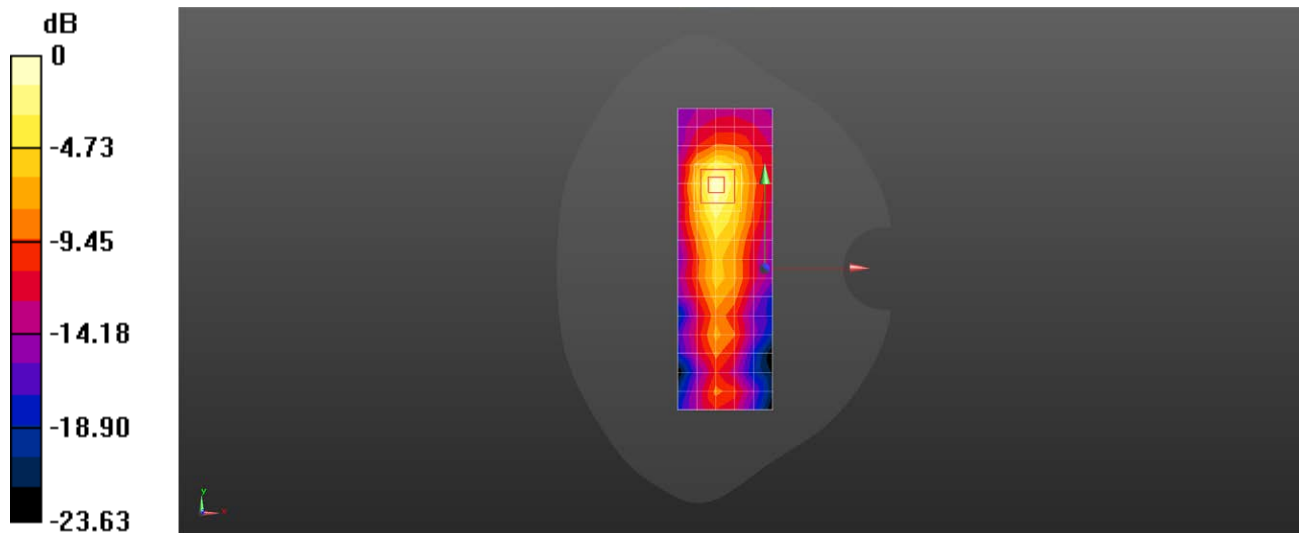
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.897 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.883 W/kg

SAR(1 g) = 0.338 W/kg; SAR(10 g) = 0.137 W/kg

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



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

Test Laboratory: SGS-SAR Lab

V2248 5G NR N77 100M QPSK 1RB137 633334CH Left side 8mm Ant11

DUT: V2248; Type: Mobile Phone; Serial: 860233069986293

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

Medium: HSL3500; Medium parameters used: $f = 3500$ MHz; $\sigma = 2.89$ S/m; $\epsilon_r = 38.493$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(6.77, 6.77, 6.77); Calibrated: 2022/8/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023/3/27
- Phantom: SAM 3; Type: QD 000 P41 Ax; Serial: 2031
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 6.87 W/kg

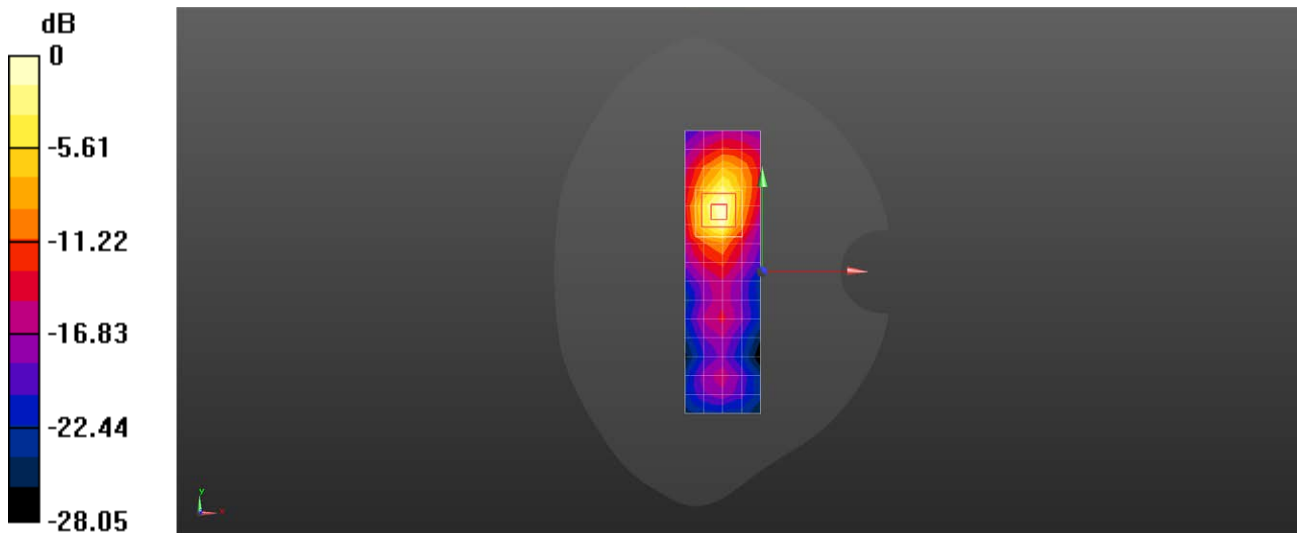
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.589 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 10.1 W/kg

SAR(1 g) = 4.23 W/kg; SAR(10 g) = 1.61 W/kg

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



0 dB = 6.87 W/kg = 8.37 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 WIFI 2.4G 802.11b 6CH Left cheek Ant22

DUT: V2248; Type: Mobile Phone; Serial: 860233069986392

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

Medium: HSL2450;Medium parameters used: $f = 2437$ MHz; $\sigma = 1.761$ S/m; $\epsilon_r = 39.991$; $\rho = 1000$ 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 (10x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.681 W/kg

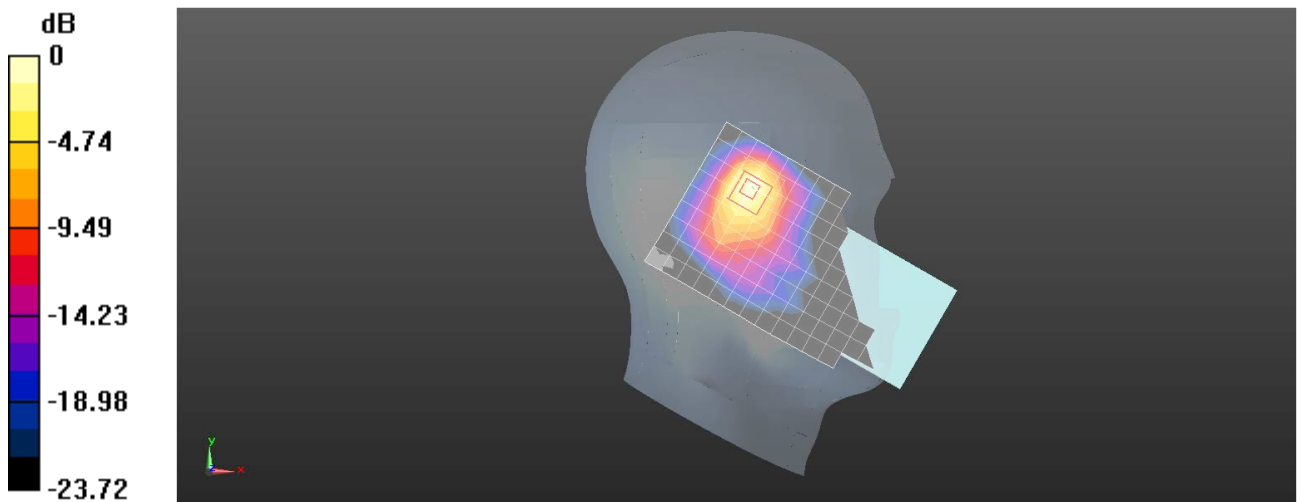
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.692 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.890 W/kg

SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.200 W/kg

Maximum value of SAR (measured) = 0.703 W/kg



0 dB = 0.703 W/kg = -1.53 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 WIFI 2.4G 802.11b 6CH Back side 15mm Ant22

DUT: V2248; Type: Mobile Phone; Serial: 860233069986392

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

Medium: HSL2450; Medium parameters used: $f = 2437$ MHz; $\sigma = 1.761$ S/m; $\epsilon_r = 39.991$; $\rho = 1000$ 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 (10x16x1): Measurement grid: dx=12mm, dy=12mm

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

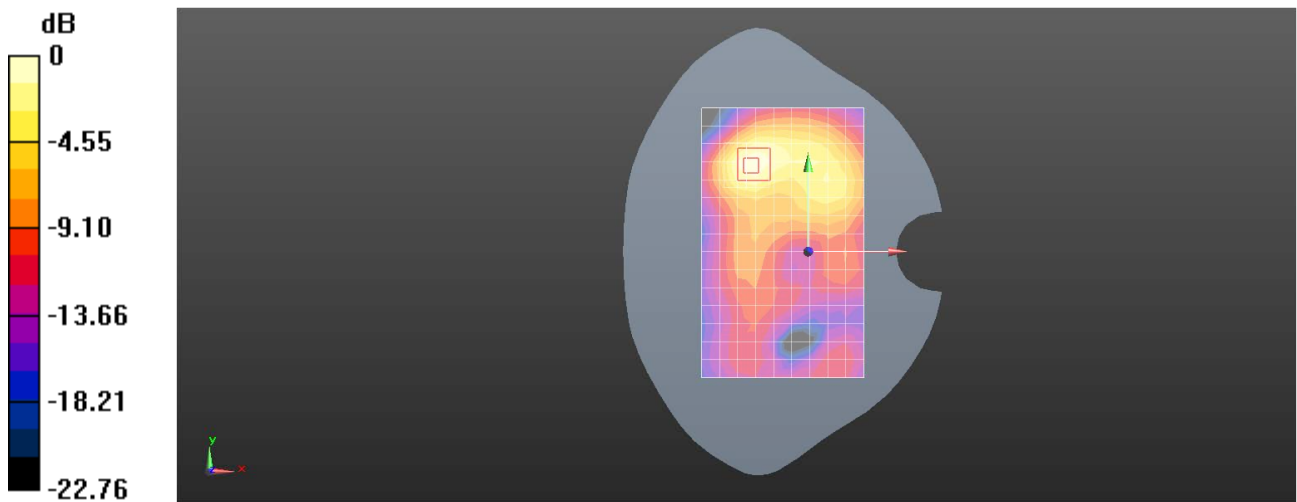
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.629 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.342 W/kg

SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.084 W/kg

Maximum value of SAR (measured) = 0.268 W/kg



0 dB = 0.268 W/kg = -5.72 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 WIFI 2.4G 802.11b 6CH Back side 10mm Ant22

DUT: V2248; Type: Mobile Phone; Serial: 860233069986392

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

Medium: HSL2450; Medium parameters used: $f = 2437$ MHz; $\sigma = 1.761$ S/m; $\epsilon_r = 39.991$; $\rho = 1000$ 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) = 0.582 W/kg

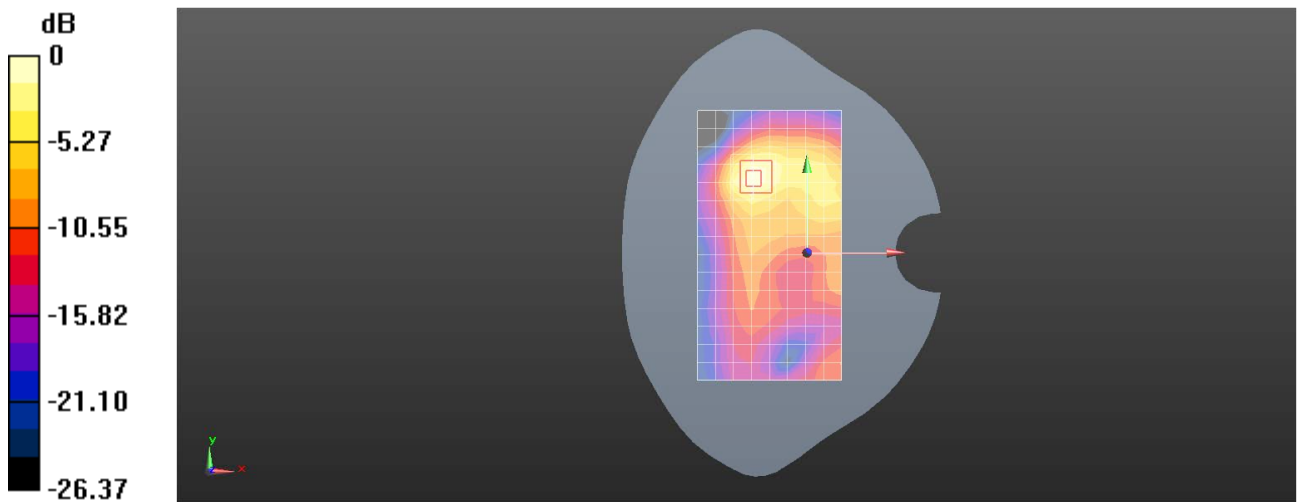
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.184 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.755 W/kg

SAR(1 g) = 0.346 W/kg; SAR(10 g) = 0.161 W/kg

Maximum value of SAR (measured) = 0.579 W/kg



0 dB = 0.579 W/kg = -2.37 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 WIFI 5G 802.11a 136CH Left cheek Ant22

DUT: V2248; Type: Mobile Phone; Serial: 860233069986491

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5680 MHz;Duty Cycle: 1:1.03

Medium: HSL5G;Medium parameters used: $f = 5680$ MHz; $\sigma = 5.118$ S/m; $\epsilon_r = 36.731$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(4.43, 4.43, 4.43); 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 (11x20x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.940 W/kg

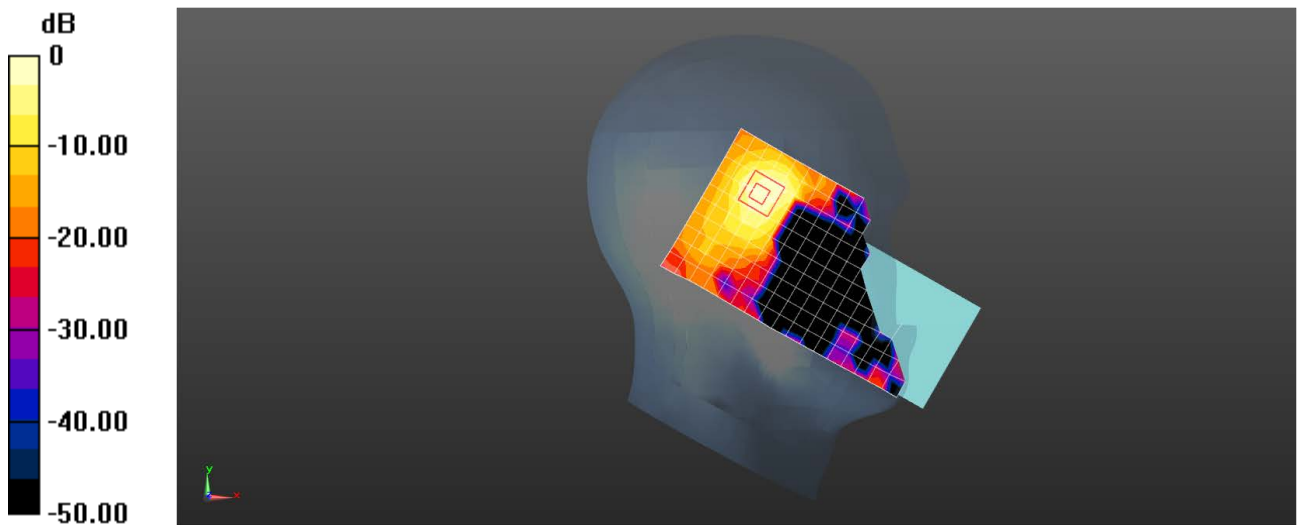
Configuration/Head/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.044 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.401 W/kg; SAR(10 g) = 0.141 W/kg

Maximum value of SAR (measured) = 0.977 W/kg



0 dB = 0.977 W/kg = -0.10 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 WIFI 5G 802.11a 140CH Back side 15mm Ant22

DUT: V2248; Type: Mobile Phone; Serial: 860233069986491

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5700 MHz; Duty Cycle: 1:1.03

Medium: HSL5G; Medium parameters used: $f = 5700 \text{ MHz}$; $\sigma = 5.187 \text{ S/m}$; $\epsilon_r = 36.669$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(4.43, 4.43, 4.43); 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 (11x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.57 W/kg

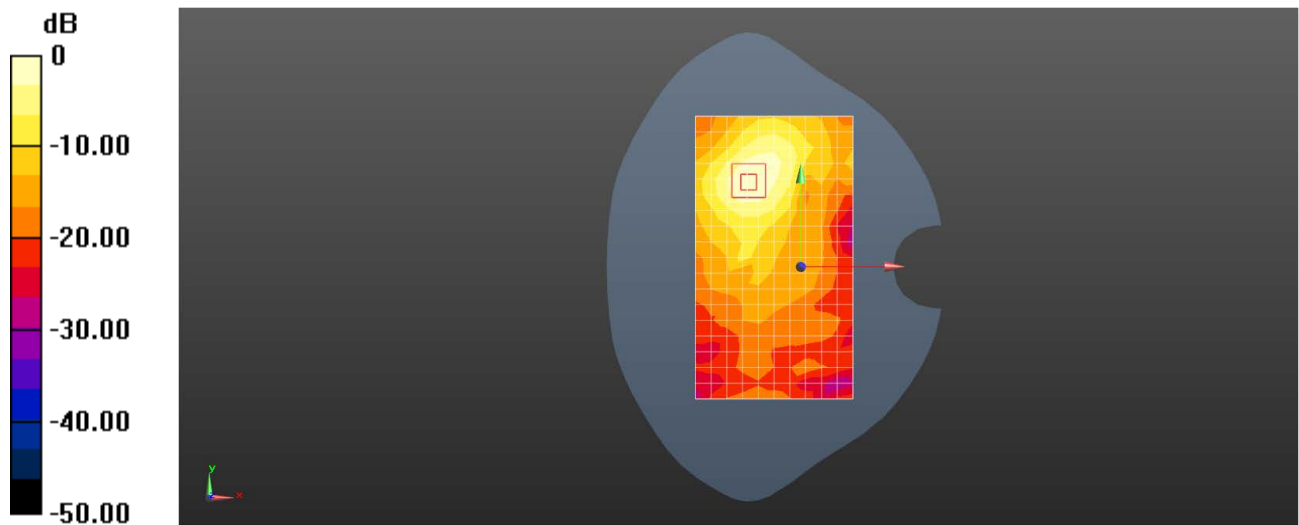
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 2.406 V/m ; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.54 W/kg

SAR(1 g) = 0.716 W/kg ; SAR(10 g) = 0.274 W/kg

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



0 dB = 1.61 W/kg = 2.07 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 WIFI 5G 802.11a 157CH Back side 10mm Ant22

DUT: V2248; Type: Mobile Phone; Serial: 860233069986491

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5785 MHz;Duty Cycle: 1:1.03

Medium: HSL5G;Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.277 \text{ S/m}$; $\epsilon_r = 36.61$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(4.55, 4.55, 4.55); 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 (11x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

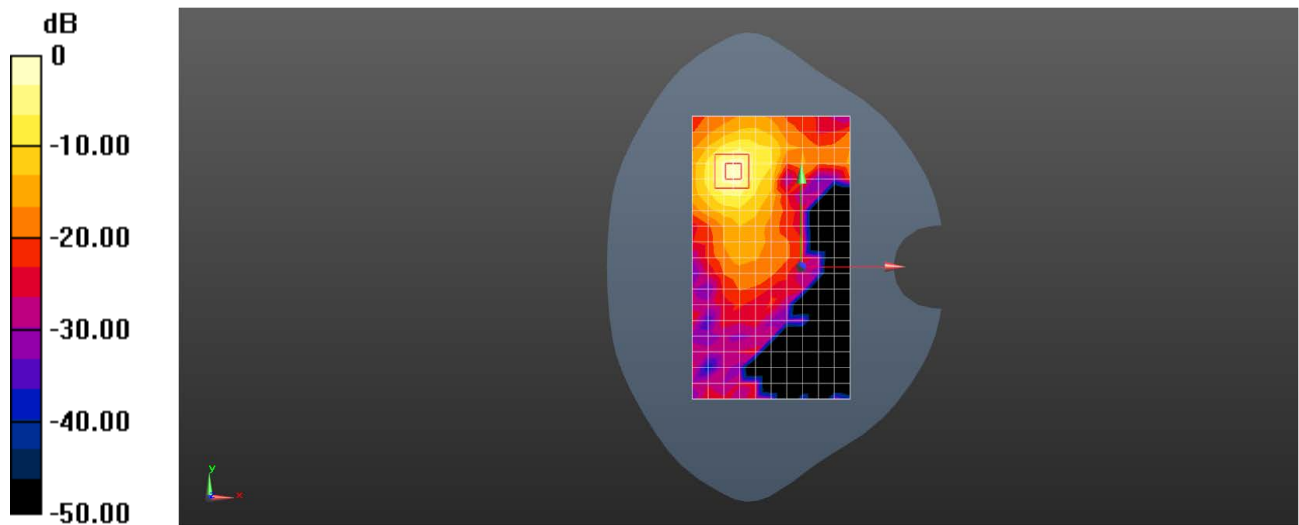
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 0.5670 V/m ; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.95 W/kg

SAR(1 g) = 0.751 W/kg ; SAR(10 g) = 0.236 W/kg

Maximum value of SAR (measured) = 1.85 W/kg



Test Laboratory: SGS-SAR Lab

V2248 WIFI 5G 802.11a 140CH Right side 0mm Ant22

DUT: V2248; Type: Mobile Phone; Serial: 860233069986491

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5700 MHz; Duty Cycle: 1:1.03

Medium: HSL5G; Medium parameters used: $f = 5700$ MHz; $\sigma = 5.187$ S/m; $\epsilon_r = 36.669$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(4.43, 4.43, 4.43); 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 (7x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 26.8 W/kg

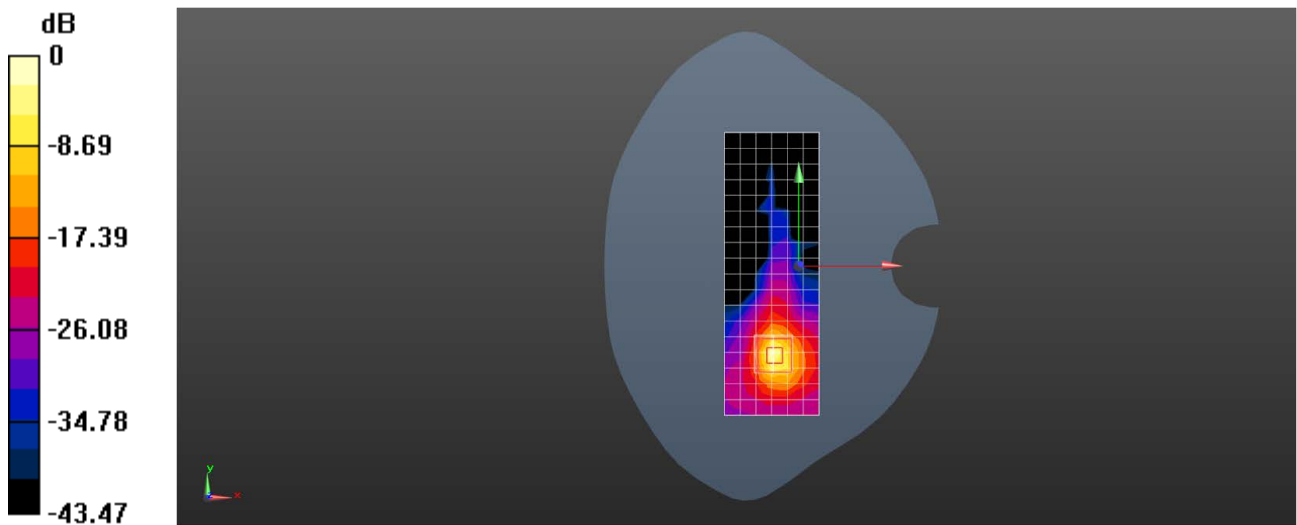
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.303 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 67.3 W/kg

SAR(1 g) = 9.8 W/kg; SAR(10 g) = 1.95 W/kg

Maximum value of SAR (measured) = 34.2 W/kg



0 dB = 34.2 W/kg = 15.34 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 Bluetooth DH5 78CH Left cheek Ant22

DUT: V2248; Type: Mobile Phone; Serial: 860233069986392

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.74

Medium: HSL2450; Medium parameters used: $f = 2480$ MHz; $\sigma = 1.801$ S/m; $\epsilon_r = 39.851$; $\rho = 1000$ 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 (10x17x1): Measurement grid: dx=12mm, dy=12mm

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

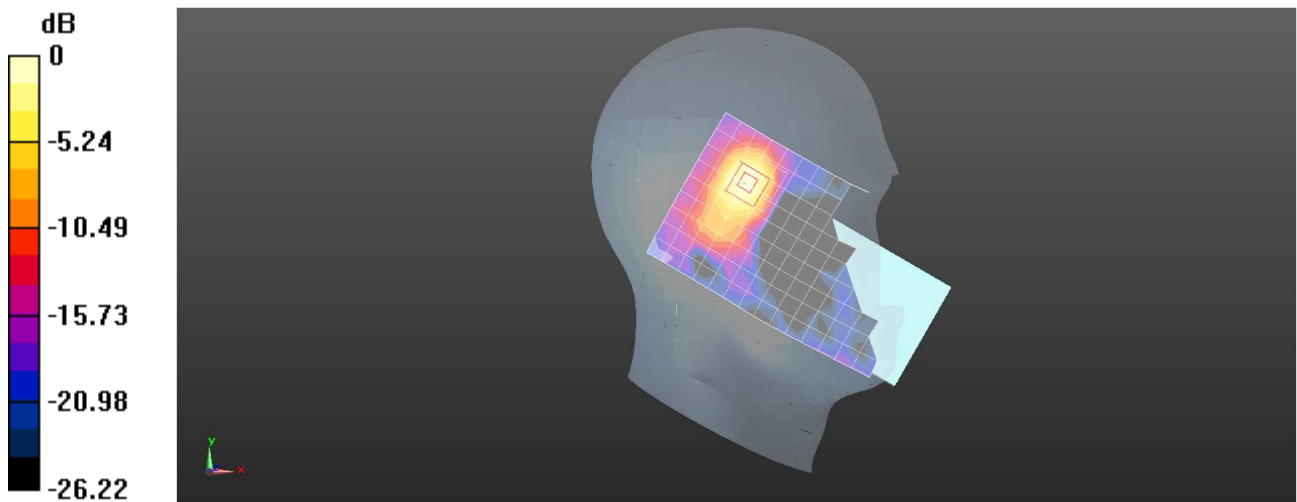
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.937 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.260 W/kg

SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.056 W/kg

Maximum value of SAR (measured) = 0.201 W/kg



0 dB = 0.201 W/kg = -6.97 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 Bluetooth DH5 78CH Back side 15mm Ant22

DUT: V2248; Type: Mobile Phone; Serial: 860233069986392

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.74

Medium: HSL2450; Medium parameters used: $f = 2480$ MHz; $\sigma = 1.801$ S/m; $\epsilon_r = 39.851$; $\rho = 1000$ 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 (10x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0338 W/kg

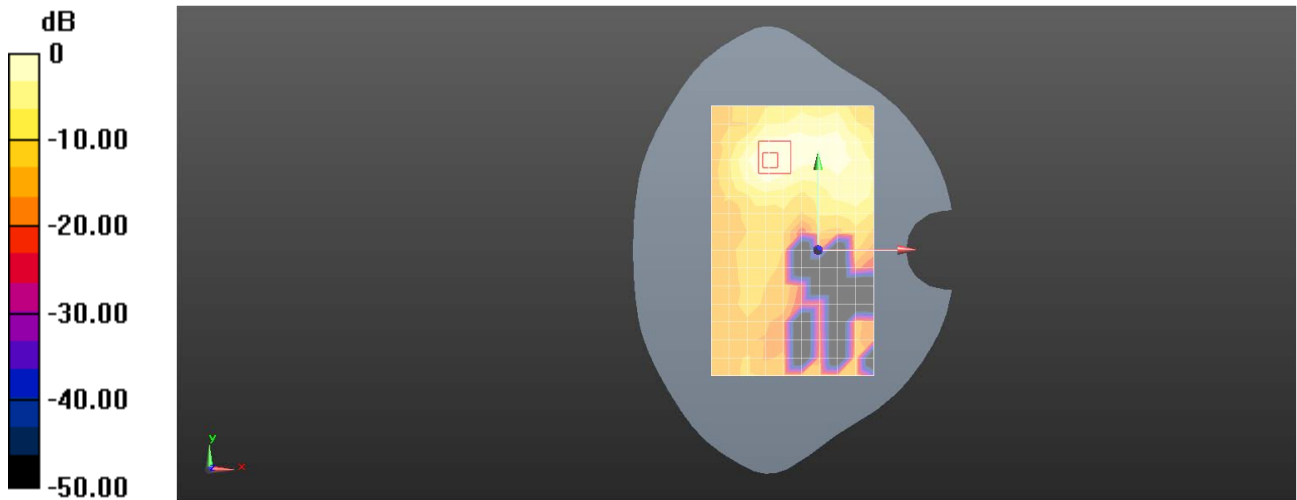
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.2810 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.0420 W/kg

SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.00846 W/kg

Maximum value of SAR (measured) = 0.0317 W/kg



0 dB = 0.0317 W/kg = -14.99 dBW/kg

Test Laboratory: SGS-SAR Lab

V2248 Bluetooth DH5 78CH Back side 10mm Ant22

DUT: V2248; Type: Mobile Phone; Serial: 860233069986392

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.74

Medium: HSL2450; Medium parameters used: $f = 2480$ MHz; $\sigma = 1.801$ S/m; $\epsilon_r = 39.851$; $\rho = 1000$ 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 (10x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0760 W/kg

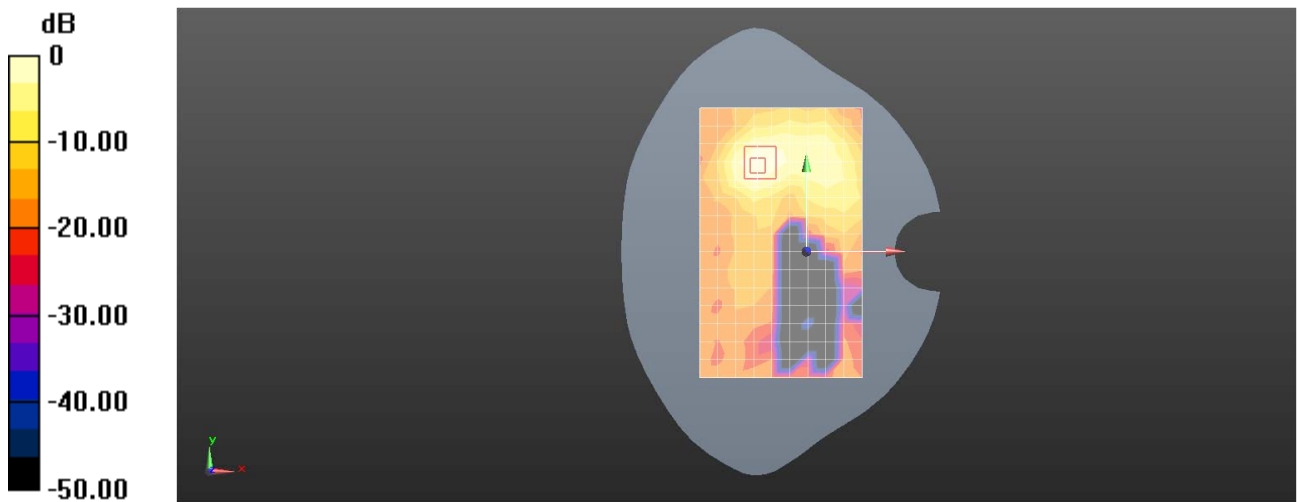
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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

Peak SAR (extrapolated) = 0.102 W/kg

SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.0779 W/kg



0 dB = 0.0779 W/kg = -11.08 dBW/kg