

Part1_Appendix B

Detailed Test Results

GSM850 for Head, Body, Hotspot
GSM1900 for Head, Body, Hotspot
WCDMA Band II for Head, Body, Hotspot
WCDMA Band IV for Head, Body, Hotspot
WCDMA Band V for Head, Body, Hotspot
LTE Band 2 for Body, Hotspot
LTE Band 7 for Head, Body, Hotspot, Limbs
LTE Band 12 for Head, Body, Hotspot
LTE Band 13 for Head, Body, Hotspot
LTE Band 14 for Head, Body, Hotspot
LTE Band 25 for Head, Body, Hotspot, Limbs
LTE Band 26 for Head, Body, Hotspot
LTE Band 30 for Head, Body, Hotspot
LTE Band 38 for Body, Hotspot, Limbs
LTE Band 41 for Head, Body, Hotspot, Limbs
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n1 for Head, Body, Hotspot
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n30 for Head, Body, Hotspot
n41 for Head, Body, Hotspot, Limbs
n48 for Head, Body, Hotspot
n66 for Head, Body, Hotspot

n70 for Head, Body, Hotspot
n71 for Head, Body, Hotspot
n77 for Head, Body, Hotspot
n78 for Head, Body, Hotspot
WIFI 2.4G for Head, Body, Hotspot
WIFI 5G for Head, Body, Hotspot, Limbs
BT for Head, Body, Hotspot
WIFI 6E for Head, Body, Hotspot, Limbs
WIFI 6E for Power Density

Test Laboratory: SGS-SAR Lab

X800 GSM850 GPRS 2TS 190CH Right cheek Ant1

DUT: X800; Type: Smart Phone; Serial: 351348280016625

Communication System: UID 0, GPRS/EGPRS Mode(2up) Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.14954

Medium: HSL835; Medium parameters used: $f = 837$ MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 41.801$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3137; ConvF(5.94, 5.94, 5.94); Calibrated: 2023/9/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2024/4/16
- Phantom: SAM 6; Type: SAM Twin; 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) = 0.998 W/kg

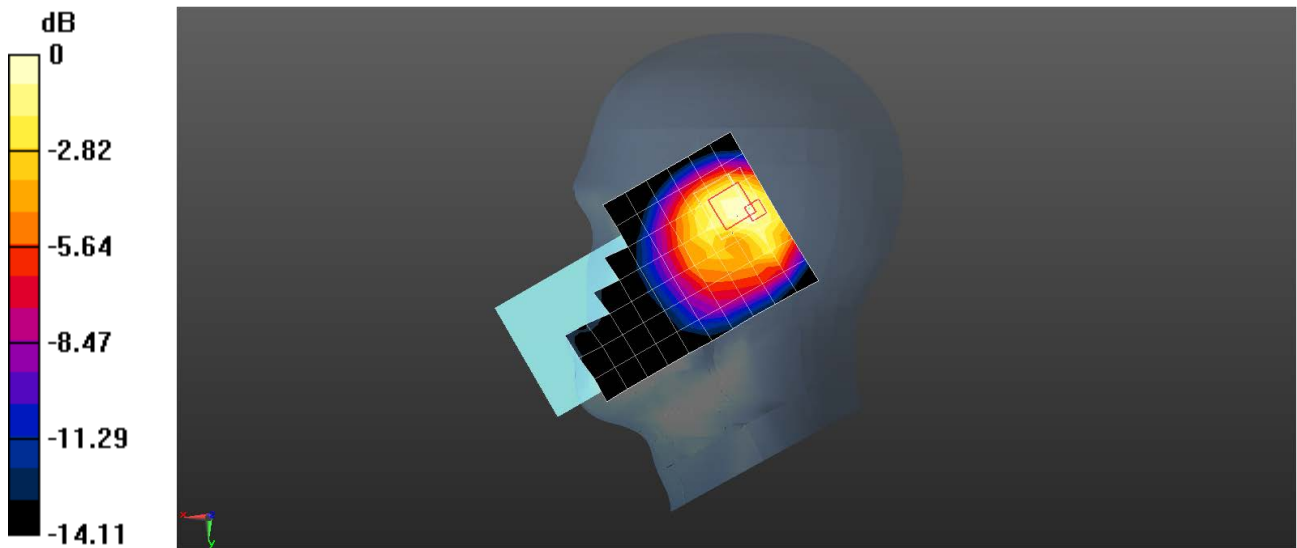
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.21 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.885 W/kg; SAR(10 g) = 0.515 W/kg

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



0 dB = 1.08 W/kg = 0.33 dBW/kg

Test Laboratory: SGS-SAR Lab

X800 GSM850 GPRS 2TS 190CH Front side 10mm Ant1

DUT: X800; Type: Smart Phone; Serial: 351348280016880

Communication System: UID 0, GPRS/EGPRS Mode(2up) Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.14954

Medium: HSL835; Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.894 \text{ S/m}$; $\epsilon_r = 41.801$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3137; ConvF(5.94, 5.94, 5.94); Calibrated: 2023/9/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2024/4/16
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.438 W/kg

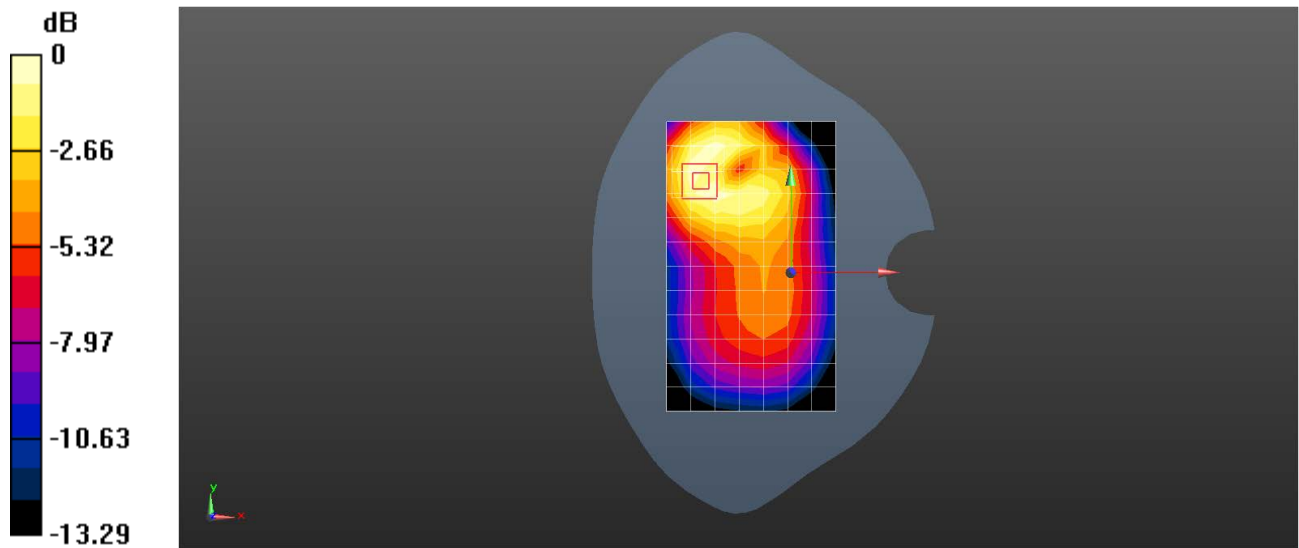
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.83 V/m ; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.637 W/kg

SAR(1 g) = 0.399 W/kg ; SAR(10 g) = 0.249 W/kg

Maximum value of SAR (measured) = 0.466 W/kg



Test Laboratory: SGS-SAR Lab

X800 GSM1900 GPRS 4TS 512CH Right cheek Ant2

DUT: X800; Type: Smart Phone; Serial: 351348280016500

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2.07491

Medium: HSL1900; Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.407 \text{ S/m}$; $\epsilon_r = 39.859$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.63, 7.63, 7.63); Calibrated: 2023/8/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.998 W/kg

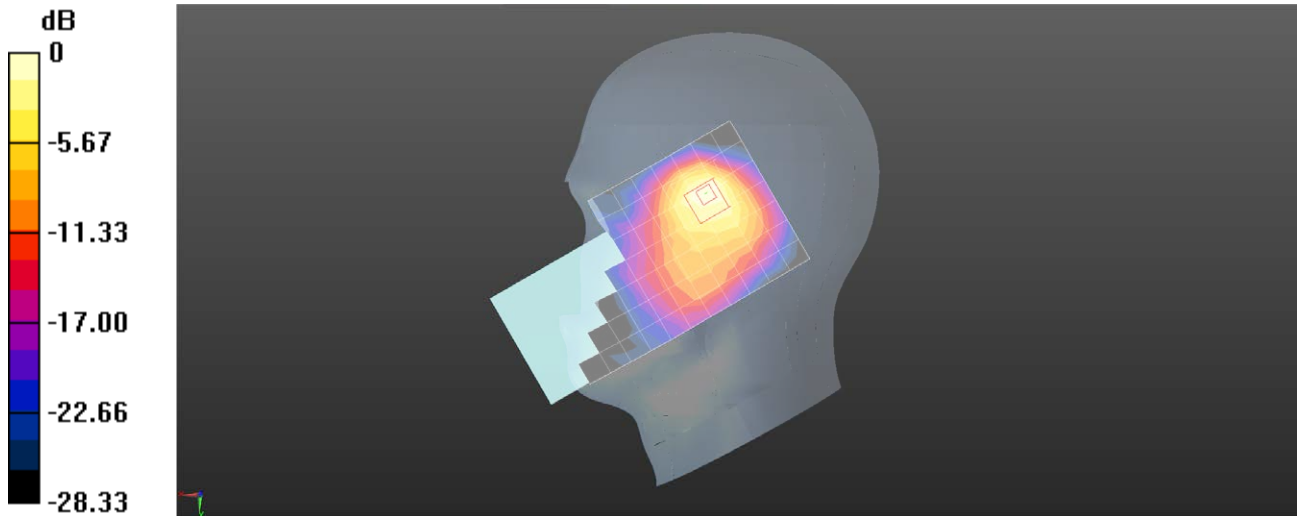
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.75 V/m ; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 0.763 W/kg ; SAR(10 g) = 0.408 W/kg

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



0 dB = 1.19 W/kg = 0.76 dBW/kg

Test Laboratory: SGS-SAR Lab

X800 GSM1900 GPRS 4TS 661CH Top side 10mm Ant2

DUT: X800; Type: Smart Phone; Serial: 351348280016500

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:2.07491

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.418$ S/m; $\epsilon_r = 39.759$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.63, 7.63, 7.63); Calibrated: 2023/8/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

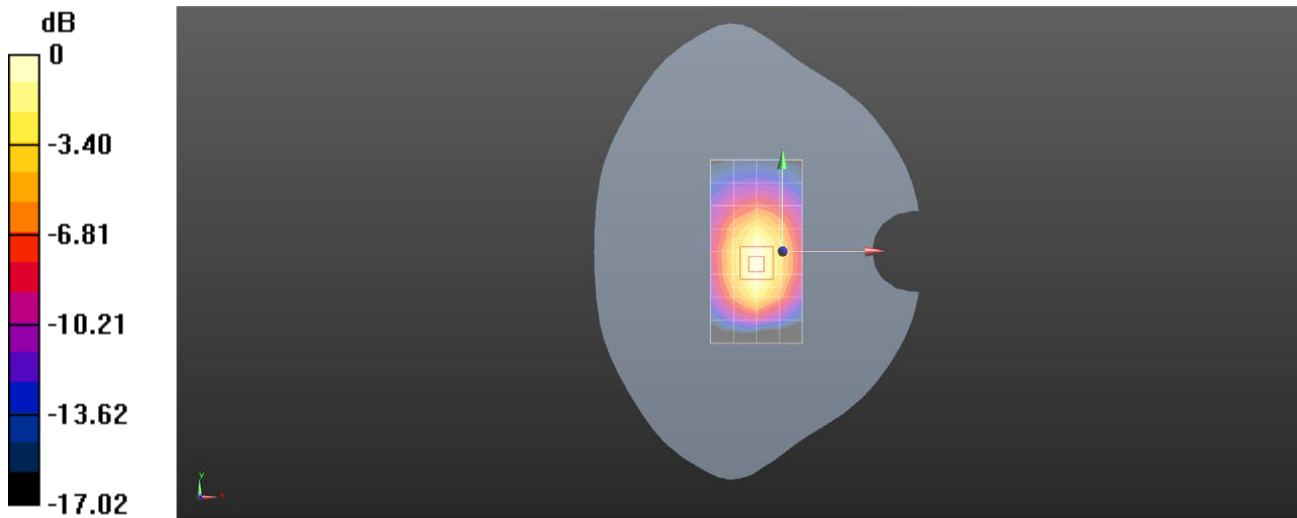
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.19 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.603 W/kg; SAR(10 g) = 0.347 W/kg

Maximum value of SAR (measured) = 0.891 W/kg



0 dB = 0.891 W/kg = -0.50 dBW/kg

Test Laboratory: SGS-SAR Lab

X800 WCDMA Band II RMC 9262CH Right cheek Ant2

DUT: X800; Type: Smart Phone; Serial: 351348280016500

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

Medium: HSL1900; Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.404$ S/m; $\epsilon_r = 39.876$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.63, 7.63, 7.63); Calibrated: 2023/8/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.949 W/kg

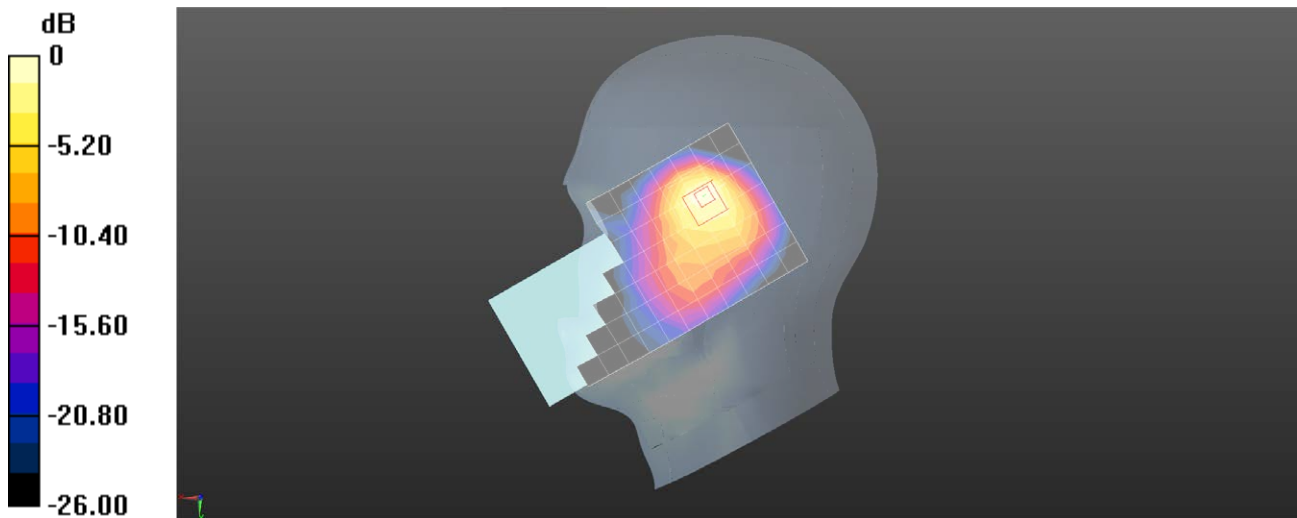
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.60 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.742 W/kg; SAR(10 g) = 0.399 W/kg

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



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

Test Laboratory: SGS-SAR Lab

X800 WCDMA Band II RMC 9262CH Top side 10mm Ant2

DUT: X800; Type: Smart Phone; Serial: 351348280016500

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

Medium: HSL1900; Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.404$ S/m; $\epsilon_r = 39.876$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.63, 7.63, 7.63); Calibrated: 2023/8/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.999 W/kg

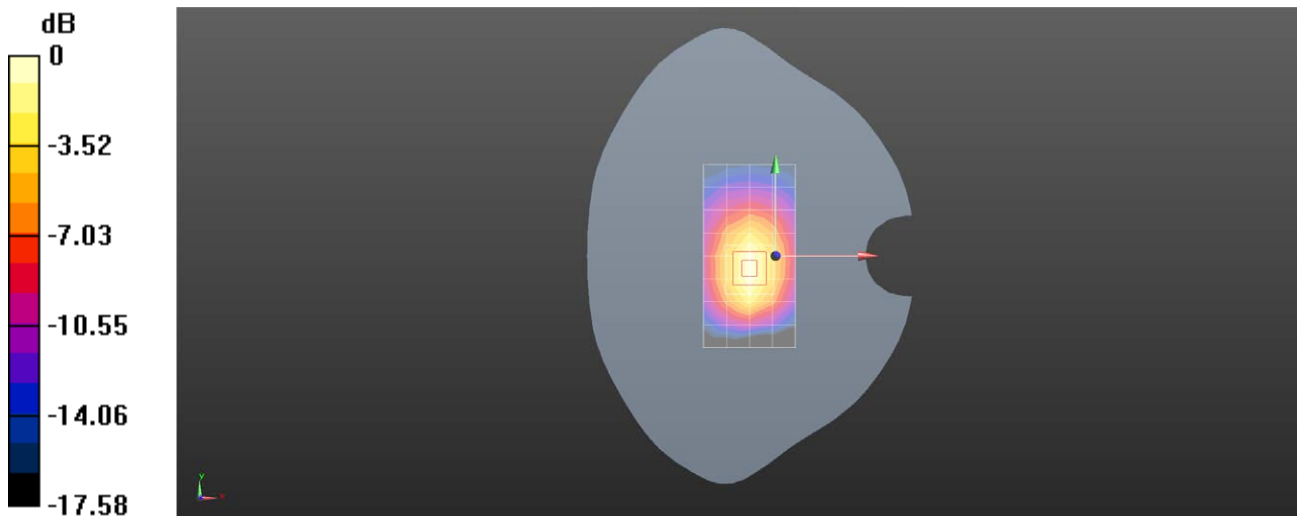
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.67 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.742 W/kg; SAR(10 g) = 0.422 W/kg

Maximum value of SAR (measured) = 1.10 W/kg



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

Test Laboratory: SGS-SAR Lab

X800 WCDMA Band IV RMC 1312CH Right cheek Ant2

DUT: X800; Type: Smart Phone; Serial: 351348280016500

Communication System: UID 0, WCDMA (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used: $f = 1712.4 \text{ MHz}$; $\sigma = 1.29 \text{ S/m}$; $\epsilon_r = 39.17$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(8.01, 8.01, 8.01); Calibrated: 2023/8/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.997 W/kg

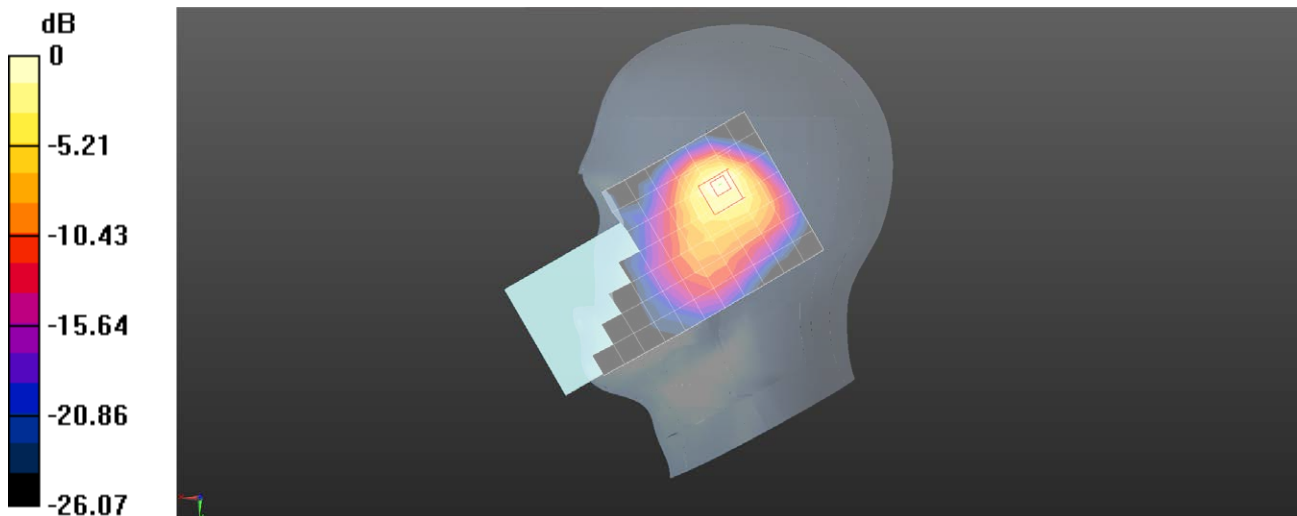
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.64 V/m ; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.795 W/kg ; SAR(10 g) = 0.435 W/kg

Maximum value of SAR (measured) = 1.21 W/kg



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

Test Laboratory: SGS-SAR Lab

X800 WCDMA Band IV RMC 1513CH Top side 10mm Ant2

DUT: X800; Type: Smart Phone; Serial: 351348280016500

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

Medium: HSL1750; Medium parameters used: $f = 1753$ MHz; $\sigma = 1.317$ S/m; $\epsilon_r = 39.03$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(8.01, 8.01, 8.01); Calibrated: 2023/8/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

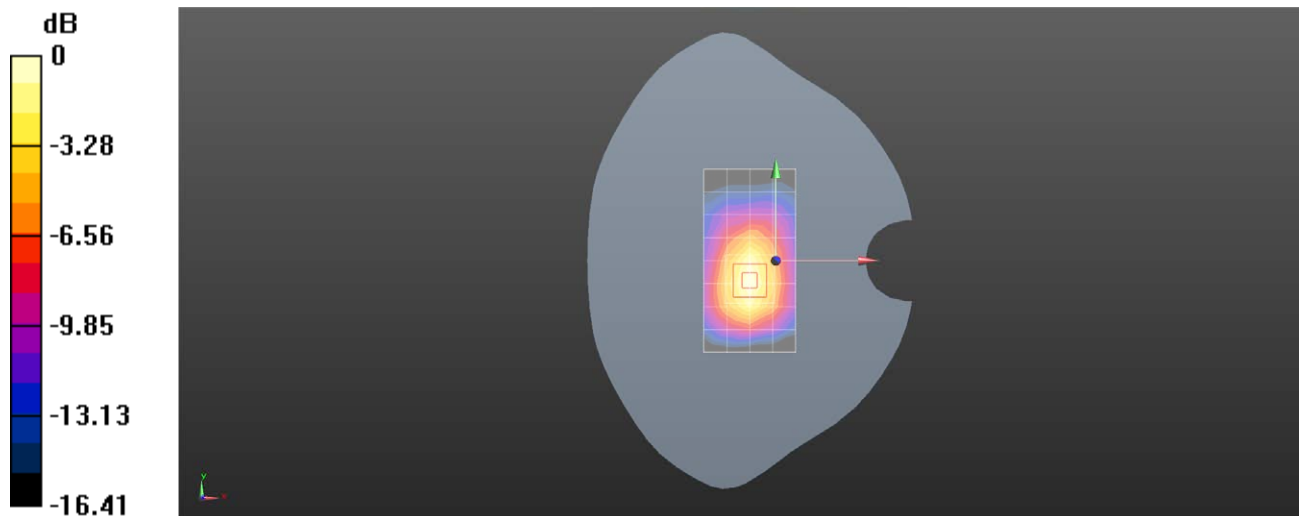
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.91 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.406 W/kg

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



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

Test Laboratory: SGS-SAR Lab

X800 WCDMA Band V RMC 4233CH Right cheek Ant1

DUT: X800; Type: Smart Phone; Serial: 351348280016625

Communication System: UID 0, WCDMA (0); Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used: $f = 847$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 41.807$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3137; ConvF(5.94, 5.94, 5.94); Calibrated: 2023/9/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2024/4/16
- Phantom: SAM 6; Type: SAM Twin; 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) = 0.616 W/kg

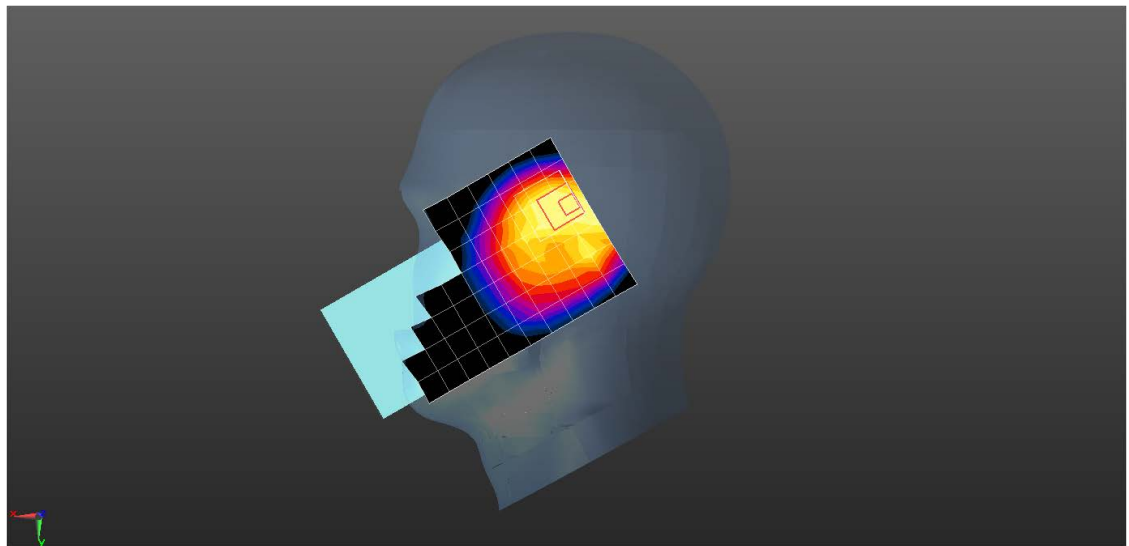
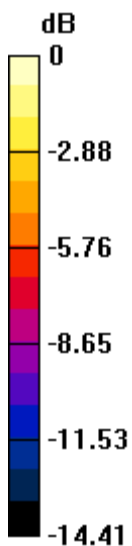
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.20 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.624 W/kg; SAR(10 g) = 0.370 W/kg

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



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

Test Laboratory: SGS-SAR Lab

X800 WCDMA Band V RMC 4182CH Front side 10mm Ant1

DUT: X800; Type: Smart Phone; Serial: 351348280016880

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

Medium: HSL835; Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.899$ S/m; $\epsilon_r = 41.941$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3137; ConvF(5.94, 5.94, 5.94); Calibrated: 2023/9/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2024/4/16
- Phantom: SAM 6; Type: SAM Twin; 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) = 0.695 W/kg

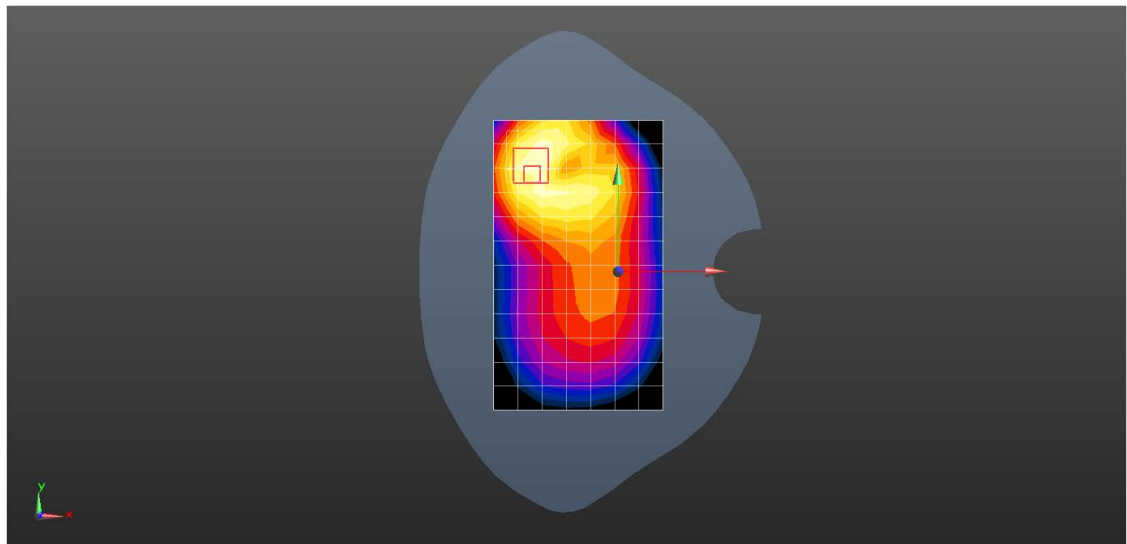
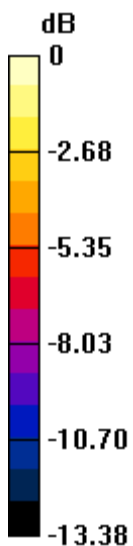
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.11 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.638 W/kg; SAR(10 g) = 0.395 W/kg

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



0 dB = 0.755 W/kg = -1.22 dBW/kg

Test Laboratory: SGS-SAR Lab

X800 ENDC LTE Band 2 20M QPSK 1RB0 18900CH Left side 10mm Ant5

DUT: X800; Type: Smart Phone; Serial: 512V569E6D000072

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

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.418$ S/m; $\epsilon_r = 39.759$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.63, 7.63, 7.63); Calibrated: 2023/8/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm

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

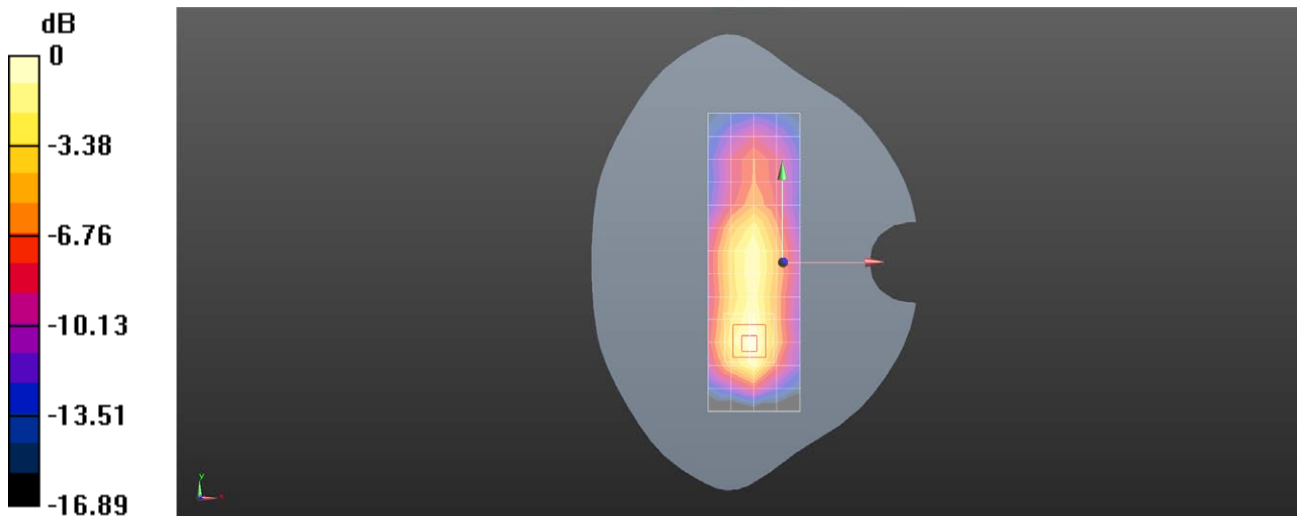
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.57 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.754 W/kg; SAR(10 g) = 0.419 W/kg

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



0 dB = 1.11 W/kg = 0.45 dBW/kg

Test Laboratory: SGS-SAR Lab

X800 LTE Band 7 20M QPSK 50RB50 21350CH Right cheek Ant2

DUT: X800; Type: Smart Phone; Serial: 351348280016625

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

Medium: HSL2600; Medium parameters used: $f = 2560$ MHz; $\sigma = 1.926$ S/m; $\epsilon_r = 39.981$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

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

Configuration/Body/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

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

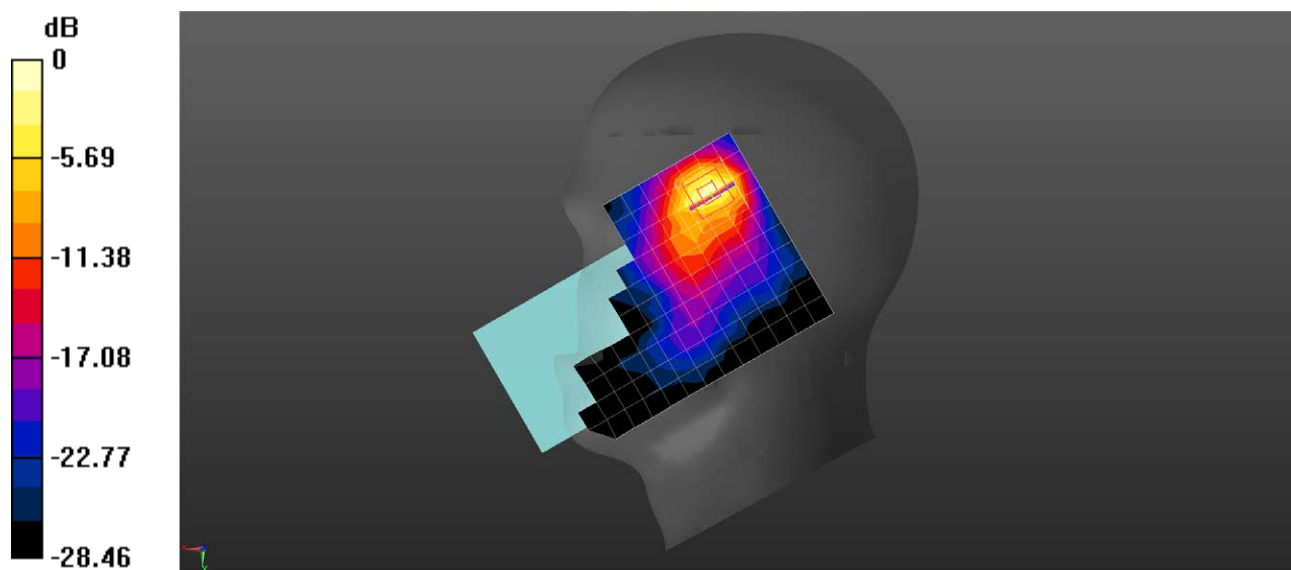
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.059 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.23 W/kg

SAR(1 g) = 0.940 W/kg; SAR(10 g) = 0.370 W/kg

Maximum value of SAR (measured) = 1.75 W/kg



0 dB = 1.75 W/kg = 2.43 dBW/kg

Test Laboratory: SGS-SAR Lab

X800 LTE Band 7 20M QPSK 1RB50 21350CH Left side 10mm Ant2

DUT: X800; Type: Smart Phone; Serial: 351348280016625

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

Medium: HSL2600; Medium parameters used: $f = 2560$ MHz; $\sigma = 1.938$ S/m; $\epsilon_r = 37.789$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY 5 Configuration:

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

Configuration/Body/Area Scan (6x16x1): Measurement grid: dx=12mm, dy=12mm

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

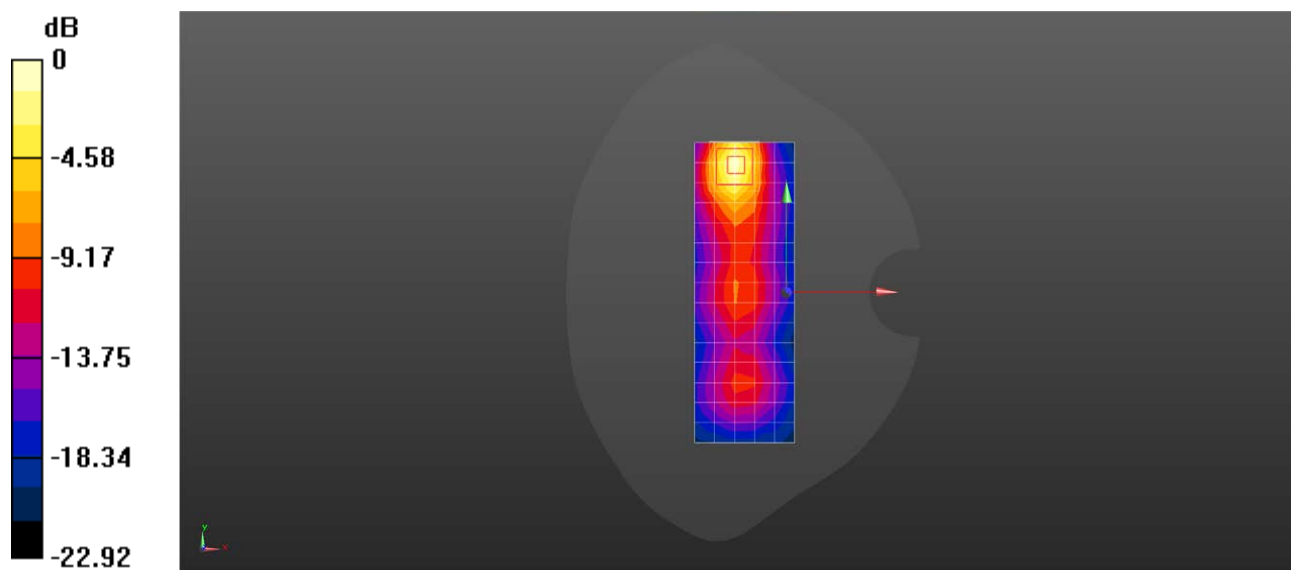
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.586 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.686 W/kg; SAR(10 g) = 0.303 W/kg

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



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

Test Laboratory: SGS-SAR Lab

X800 LTE Band 7 20M QPSK 100RB0 21350CH Left side 0mm Ant2

DUT: X800; Type: Smart Phone; Serial: 351348280016625

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

Medium: HSL2600; Medium parameters used: $f = 2560$ MHz; $\sigma = 1.938$ S/m; $\epsilon_r = 37.789$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

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

Configuration/Body/Area Scan (6x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 9.61 W/kg

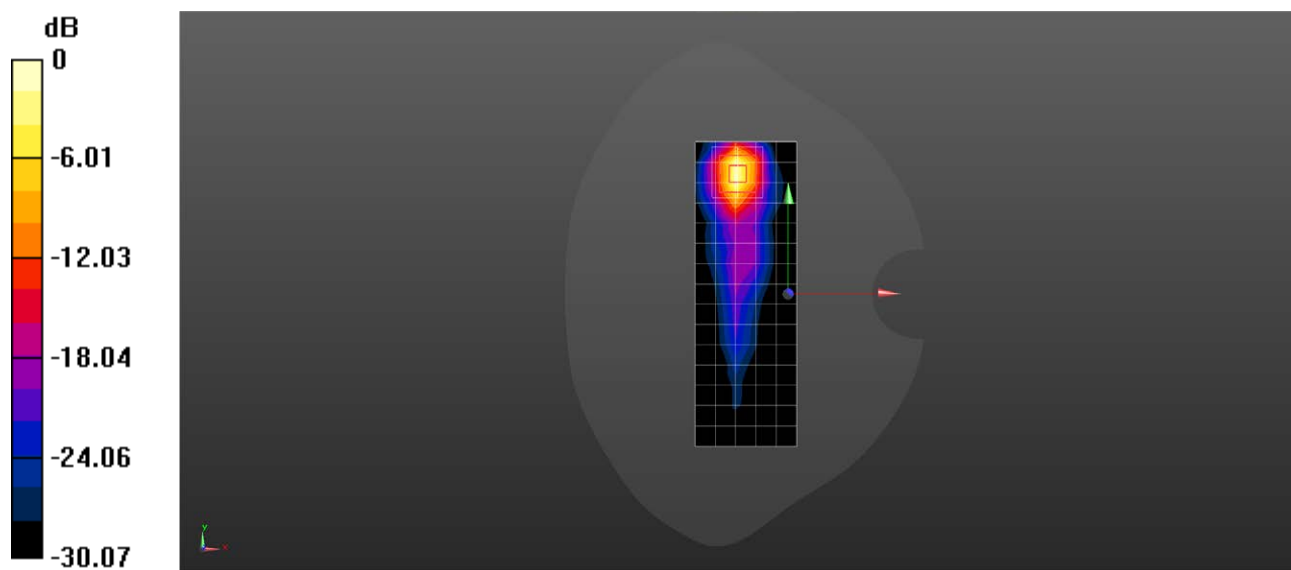
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.009 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 15.9 W/kg

SAR(1 g) = 5.77 W/kg; SAR(10 g) = 1.88 W/kg

Maximum value of SAR (measured) = 12.1 W/kg



Test Laboratory: SGS-SAR Lab

X800 LTE Band 12 10M QPSK 1RB25 23060CH Left cheek Ant1

DUT: X800; Type: Smart Phone; Serial: 351348280016625

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

Medium: HSL750; Medium parameters used: $f = 704 \text{ MHz}$; $\sigma = 0.815 \text{ S/m}$; $\epsilon_r = 43.677$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3137; ConvF(6.13, 6.13, 6.13); Calibrated: 2023/9/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2024/4/16
- Phantom: SAM 6; Type: SAM Twin; 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) = 0.742 W/kg

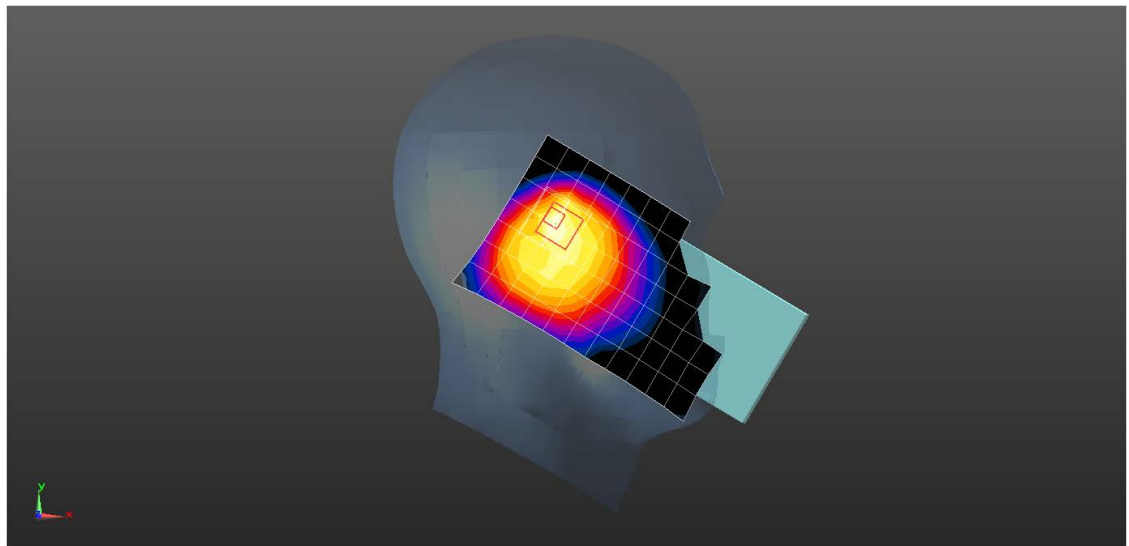
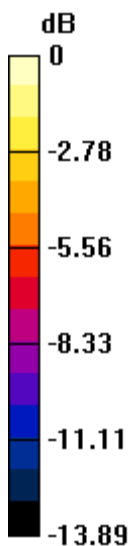
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.06 V/m ; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.595 W/kg ; SAR(10 g) = 0.336 W/kg

Maximum value of SAR (measured) = 0.702 W/kg



0 dB = 0.702 W/kg = -1.54 dBW/kg

Test Laboratory: SGS-SAR Lab

X800 LTE Band 12 10M QPSK 1RB25 23060CH Back side 10mm Ant1

DUT: X800; Type: Smart Phone; Serial: 351348280016880

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

Medium: HSL750; Medium parameters used: $f = 704 \text{ MHz}$; $\sigma = 0.815 \text{ S/m}$; $\epsilon_r = 43.677$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3137; ConvF(6.13, 6.13, 6.13); Calibrated: 2023/9/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2024/4/16
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

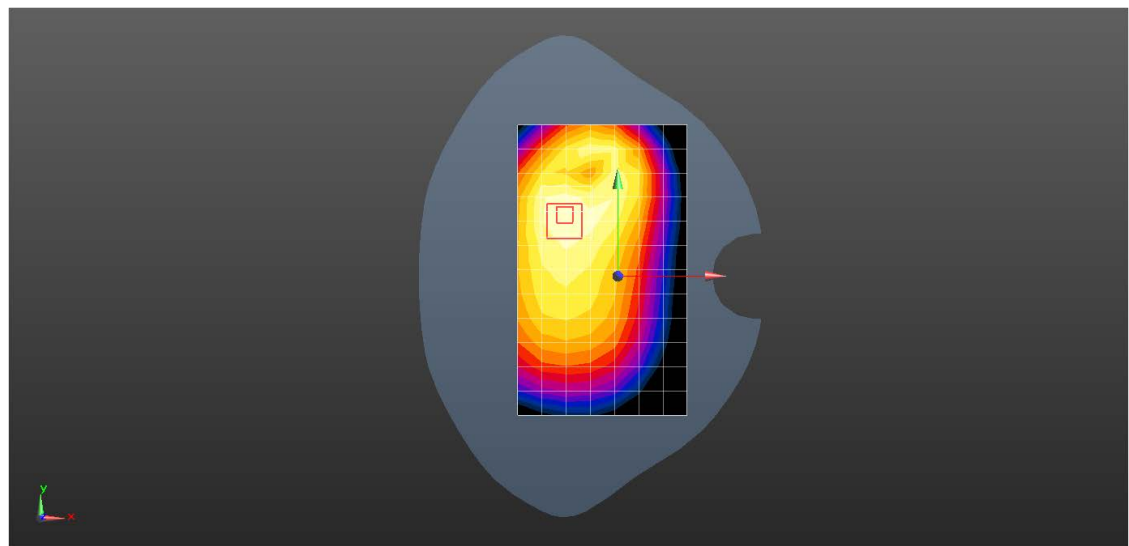
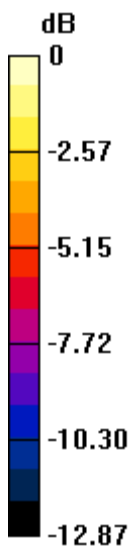
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.02 V/m ; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.351 W/kg

SAR(1 g) = 0.262 W/kg ; SAR(10 g) = 0.193 W/kg

Maximum value of SAR (measured) = 0.292 W/kg



0 dB = 0.292 W/kg = -5.35 dBW/kg

Test Laboratory: SGS-SAR Lab

X800 LTE Band 13 10M QPSK 25RB0 23230CH Left cheek Ant1

DUT: X800; Type: Smart Phone; Serial: 351348280016625

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

Medium: HSL750; Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.908 \text{ S/m}$; $\epsilon_r = 42.022$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3137; ConvF(6.13, 6.13, 6.13); Calibrated: 2023/9/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2024/4/16
- Phantom: SAM 6; Type: SAM Twin; 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) = 0.778 W/kg

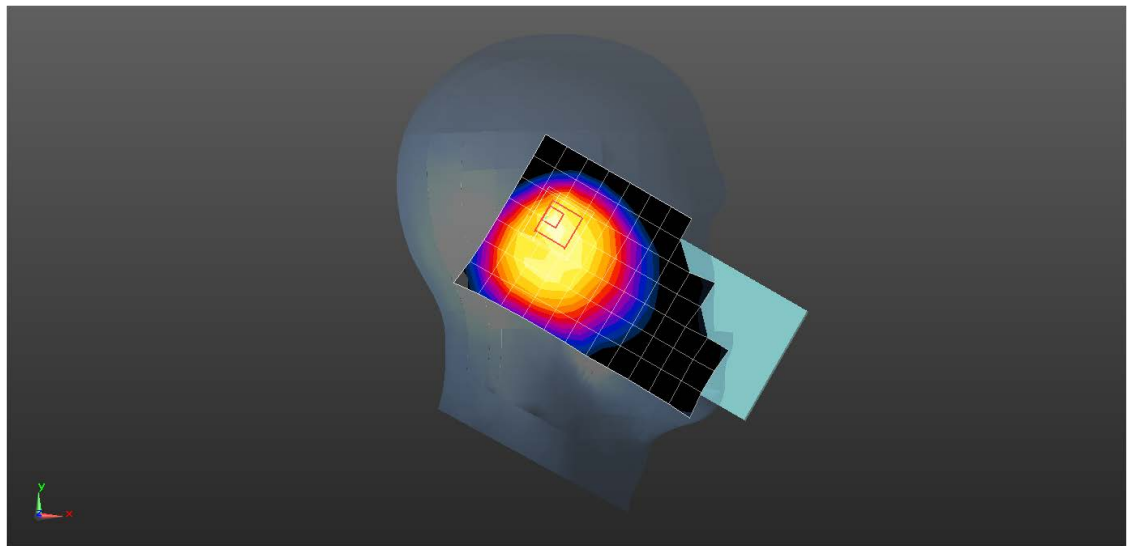
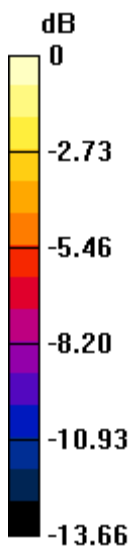
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.06 V/m ; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.624 W/kg ; SAR(10 g) = 0.355 W/kg

Maximum value of SAR (measured) = 0.773 W/kg



0 dB = 0.773 W/kg = -1.12 dBW/kg

Test Laboratory: SGS-SAR Lab

X800 LTE Band 13 10M QPSK 1RB49 23230CH Back side 10mm Ant1

DUT: X800; Type: Smart Phone; Serial: 351348280016880

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

Medium: HSL750; Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.908 \text{ S/m}$; $\epsilon_r = 42.022$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3137; ConvF(6.13, 6.13, 6.13); Calibrated: 2023/9/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2024/4/16
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

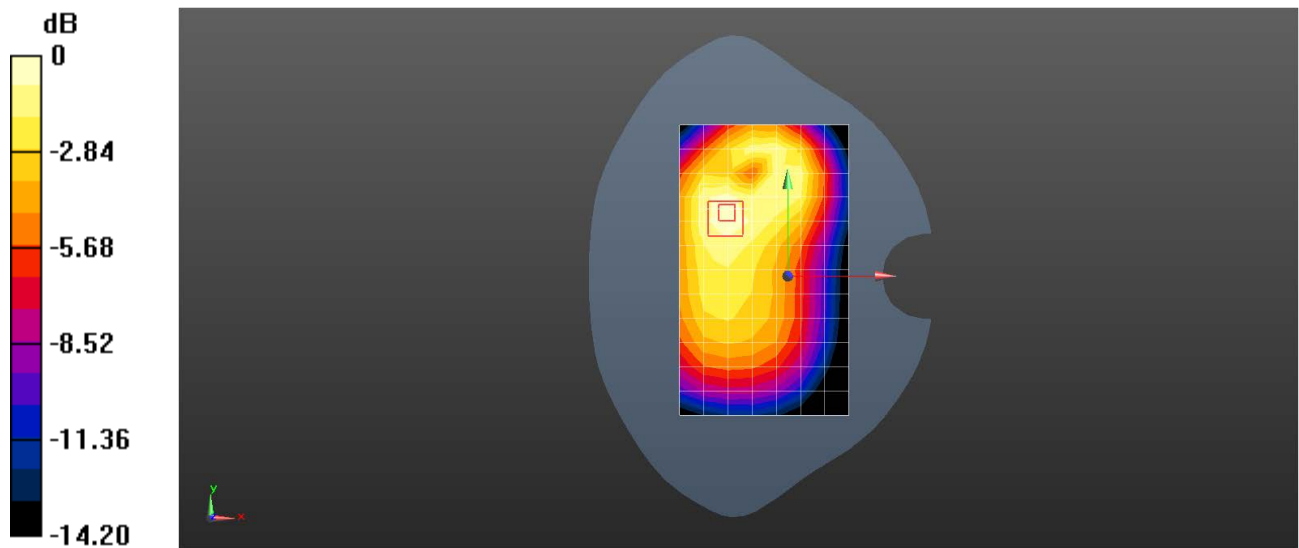
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.32 V/m ; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.579 W/kg

SAR(1 g) = 0.429 W/kg ; SAR(10 g) = 0.305 W/kg

Maximum value of SAR (measured) = 0.484 W/kg



0 dB = 0.484 W/kg = -3.15 dBW/kg

Test Laboratory: SGS-SAR Lab

X800 LTE Band 14 10M QPSK 1RB0 23330CH Left cheek Ant1

DUT: X800; Type: Smart Phone; Serial: 351348280016625

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 793 MHz;Duty Cycle: 1:1

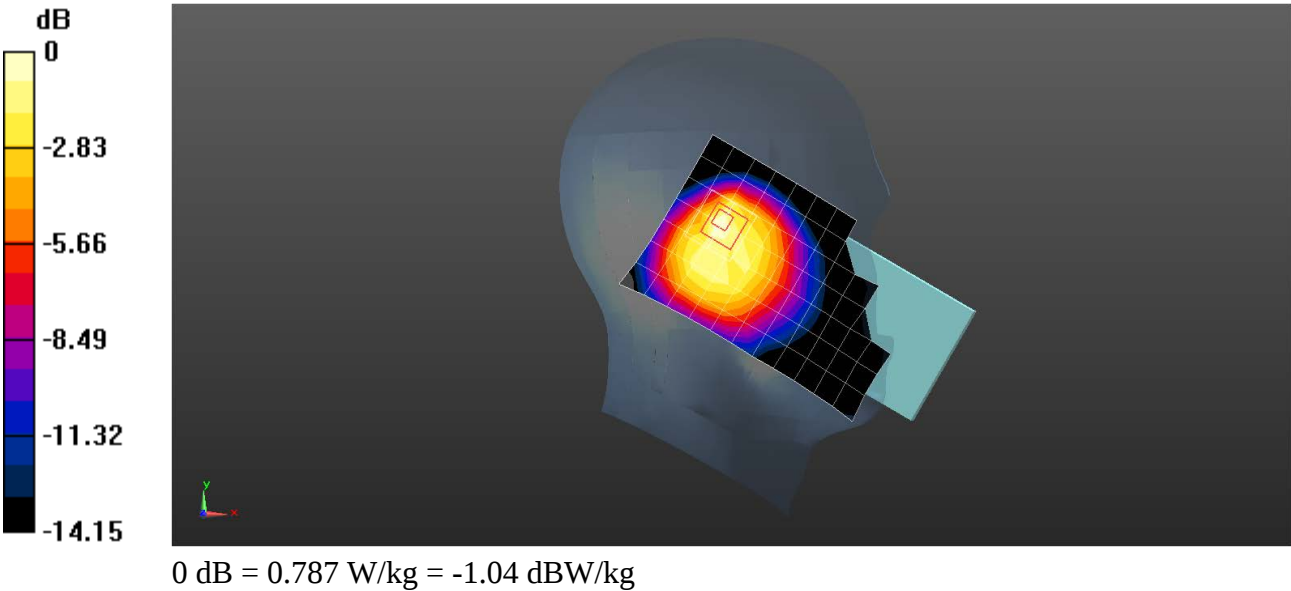
Medium: HSL835;Medium parameters used: $f = 793 \text{ MHz}$; $\sigma = 0.878 \text{ S/m}$; $\epsilon_r = 42.699$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3137; ConvF(6.13, 6.13, 6.13); Calibrated: 2023/9/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2024/4/16
- Phantom: SAM 6; Type: SAM Twin; 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) = 0.831 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 = 25.78 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 0.622 W/kg; SAR(10 g) = 0.341 W/kg
Maximum value of SAR (measured) = 0.787 W/kg



Test Laboratory: SGS-SAR Lab

X800 LTE Band 14 10M QPSK 1RB0 23330CH Front side 10mm Ant1

DUT: X800; Type: Smart Phone; Serial: 351348280016880

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 793 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used: $f = 793 \text{ MHz}$; $\sigma = 0.878 \text{ S/m}$; $\epsilon_r = 42.699$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3137; ConvF(6.13, 6.13, 6.13); Calibrated: 2023/9/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2024/4/16
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.490 W/kg

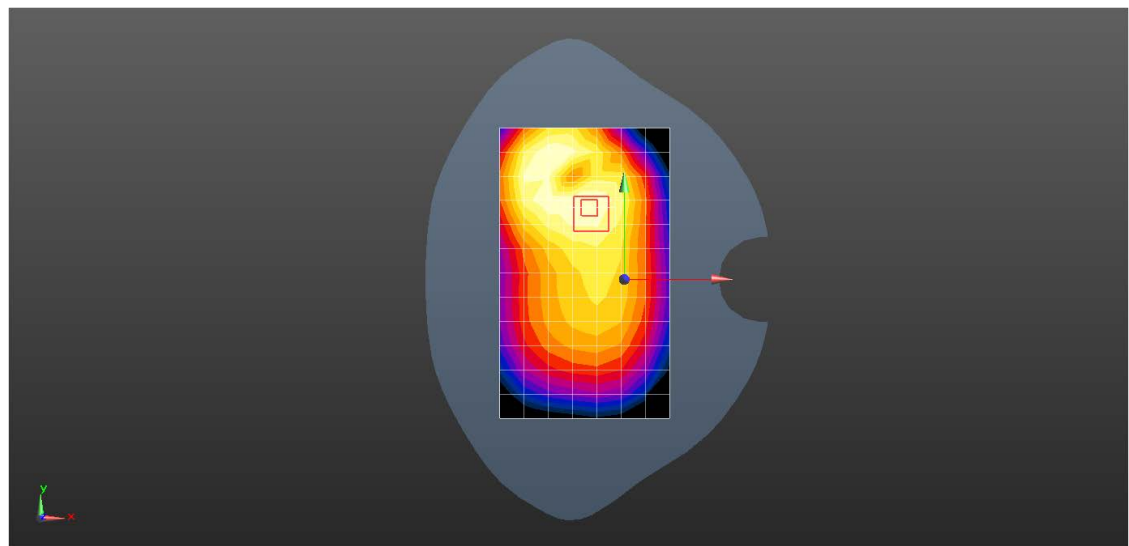
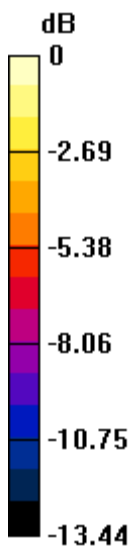
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.22 V/m ; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.654 W/kg

SAR(1 g) = 0.437 W/kg ; SAR(10 g) = 0.309 W/kg

Maximum value of SAR (measured) = 0.493 W/kg



0 dB = 0.493 W/kg = -3.07 dBW/kg

Test Laboratory: SGS-SAR Lab

X800 LTE Band 25 20M QPSK 1RB50 26140CH Right cheek Ant2

DUT: X800; Type: Smart Phone; Serial: 351348280016500

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium parameters used: $f = 1860$ MHz; $\sigma = 1.401$ S/m; $\epsilon_r = 40.727$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.63, 7.63, 7.63); Calibrated: 2023/8/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

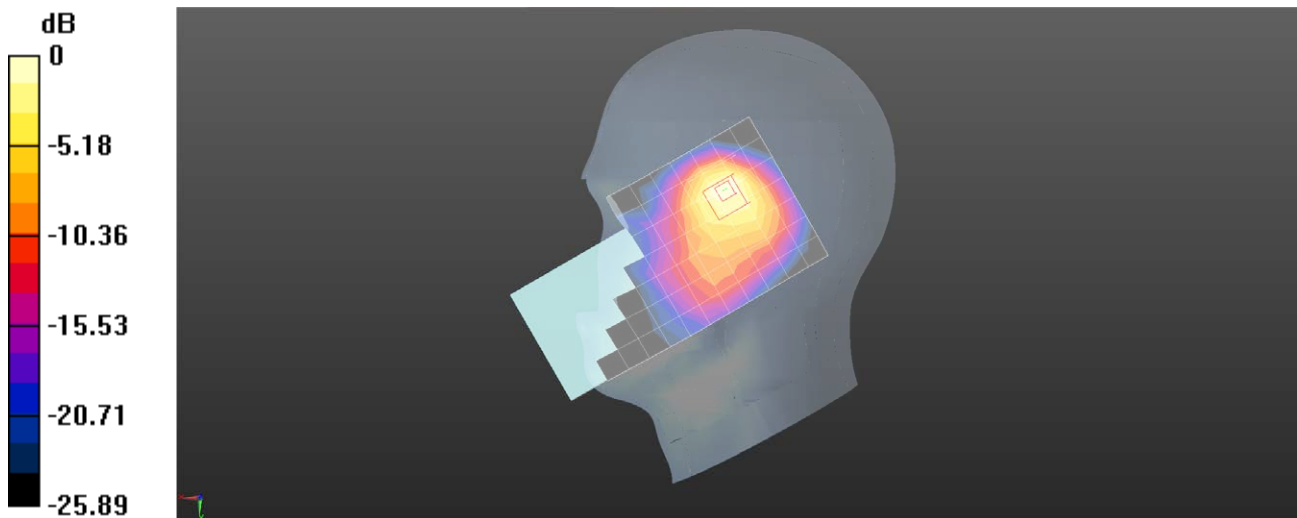
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.29 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.801 W/kg; SAR(10 g) = 0.431 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

X800 LTE Band 25 20M QPSK 50RB25 26140CH Top side 10mm Ant2

DUT: X800; Type: Smart Phone; Serial: 351348280016500

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium parameters used: $f = 1860$ MHz; $\sigma = 1.401$ S/m; $\epsilon_r = 40.727$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.63, 7.63, 7.63); Calibrated: 2023/8/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.983 W/kg

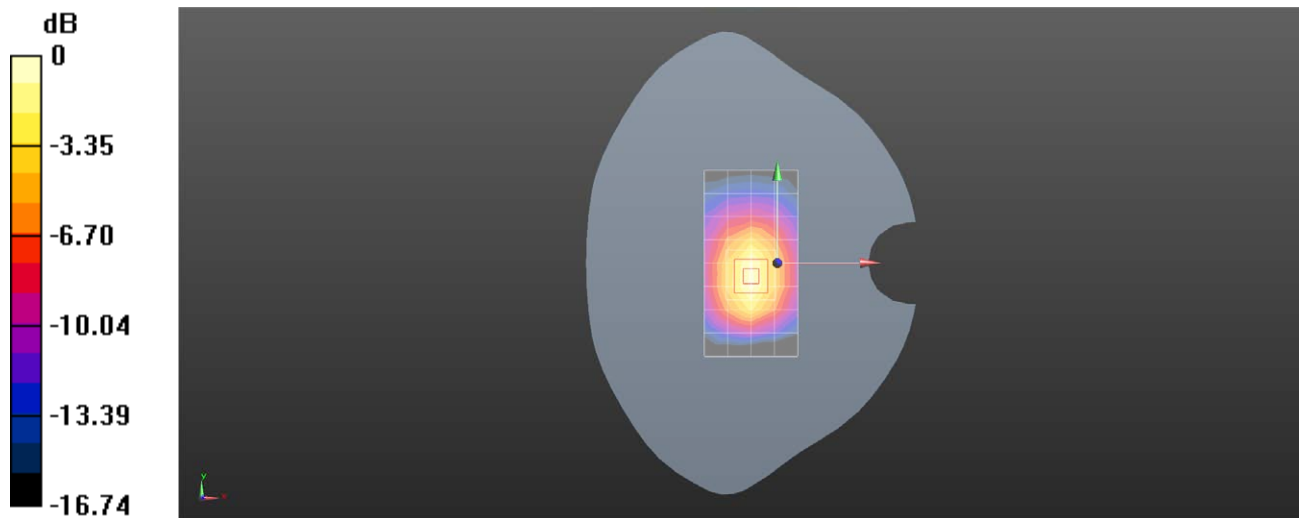
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.65 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.776 W/kg; SAR(10 g) = 0.442 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

X800 LTE Band 25 20M QPSK 50RB25 26590CH Left side 0mm Ant5

DUT: X800; Type: Smart Phone; Serial: 351348280016500

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1905 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium parameters used: $f = 1905$ MHz; $\sigma = 1.422$ S/m; $\epsilon_r = 40.588$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.63, 7.63, 7.63); Calibrated: 2023/8/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 3.20 W/kg

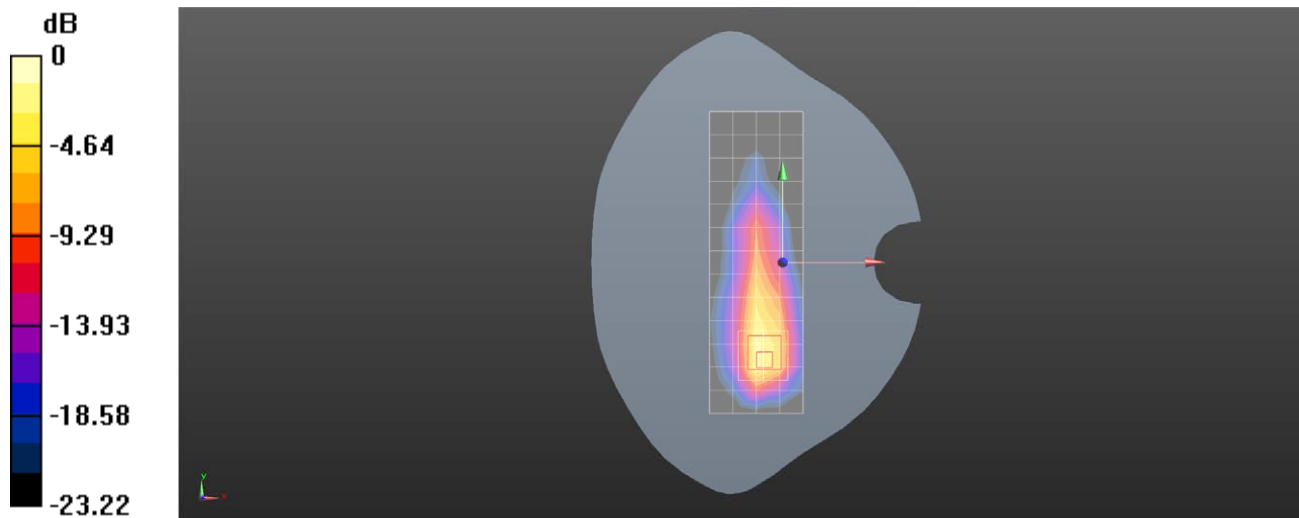
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.21 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 7.64 W/kg

SAR(1 g) = 3.12 W/kg; SAR(10 g) = 1.38 W/kg

Maximum value of SAR (measured) = 5.81 W/kg



0 dB = 5.81 W/kg = 7.64 dBW/kg

Test Laboratory: SGS-SAR Lab

X800 LTE Band 26 15M QPSK 36RB39 26865CH Right cheek Ant1

DUT: X800; Type: Smart Phone; Serial: 351348280016625

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

Medium: HSL835; Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 42.506$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3137; ConvF(5.94, 5.94, 5.94); Calibrated: 2023/9/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2024/4/16
- Phantom: SAM 6; Type: SAM Twin; 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) = 0.741 W/kg

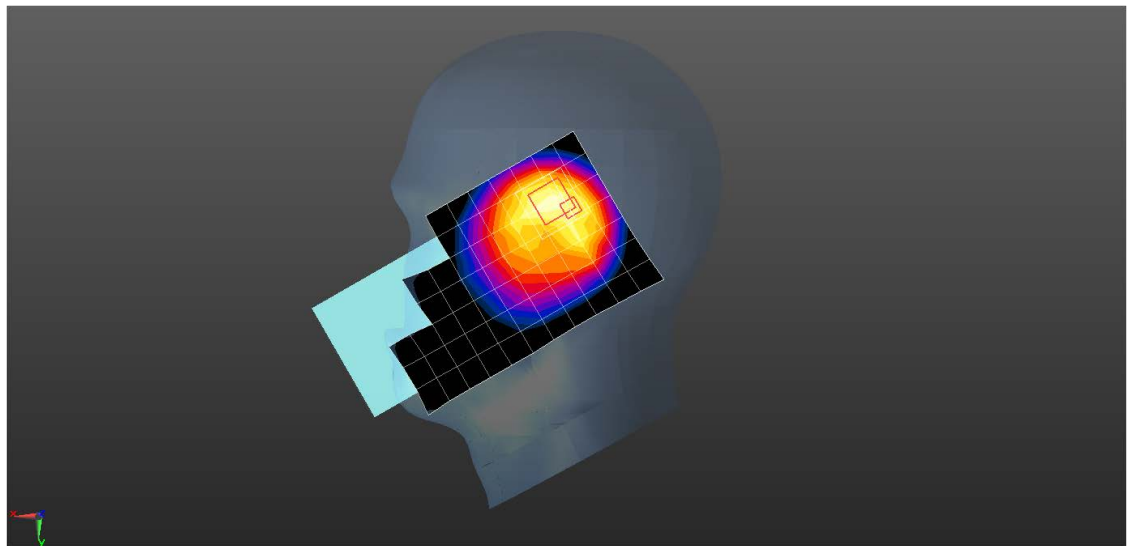
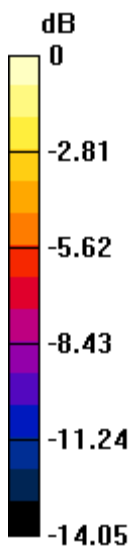
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.29 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.624 W/kg; SAR(10 g) = 0.355 W/kg

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



0 dB = 0.809 W/kg = -0.92 dBW/kg

Test Laboratory: SGS-SAR Lab

X800 LTE Band 26 15M QPSK 1RB74 26865CH Front side 10mm Ant1

DUT: X800; Type: Smart Phone; Serial: 351348280016880

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

Medium: HSL835; Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 42.506$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3137; ConvF(5.94, 5.94, 5.94); Calibrated: 2023/9/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2024/4/16
- Phantom: SAM 6; Type: SAM Twin; 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) = 0.650 W/kg

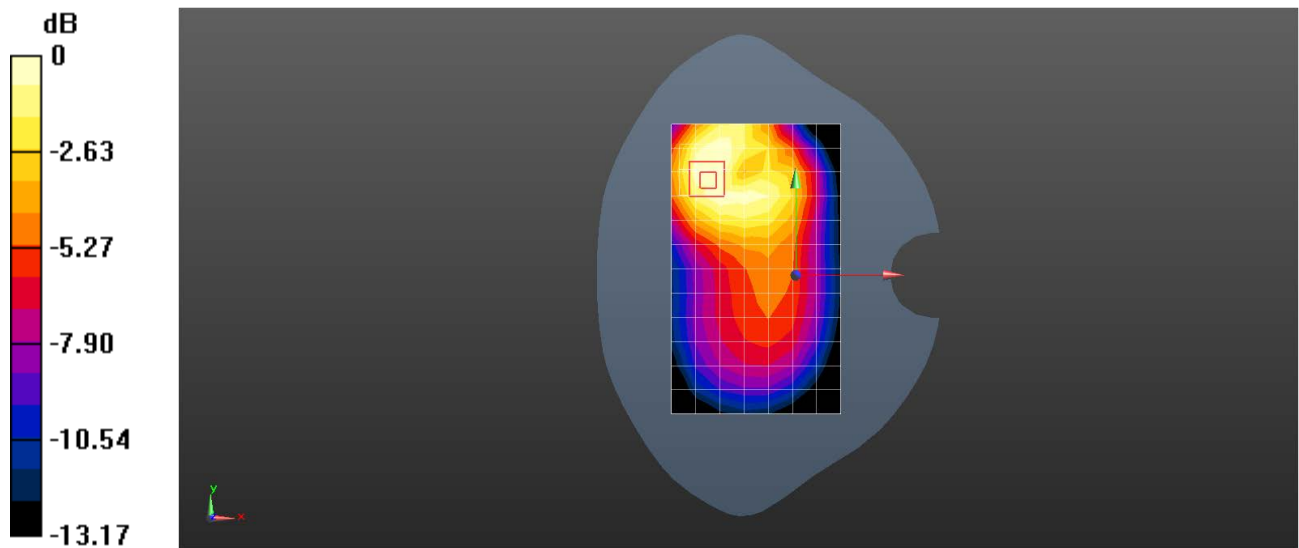
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.14 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.885 W/kg

SAR(1 g) = 0.566 W/kg; SAR(10 g) = 0.359 W/kg

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



0 dB = 0.658 W/kg = -1.82 dBW/kg

Test Laboratory: SGS-SAR Lab

X800 LTE Band 30 20M QPSK 25RB25 27710CH Right cheek Ant2

DUT: X800; Type: Smart Phone; Serial: 351348280016625

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: HSL2300; Medium parameters used: $f = 2310$ MHz; $\sigma = 1.66$ S/m; $\epsilon_r = 38.745$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.11, 7.11, 7.11); Calibrated: 2023/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2024/03/18
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

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

Maximum value of SAR (measured) = 0.929 W/kg

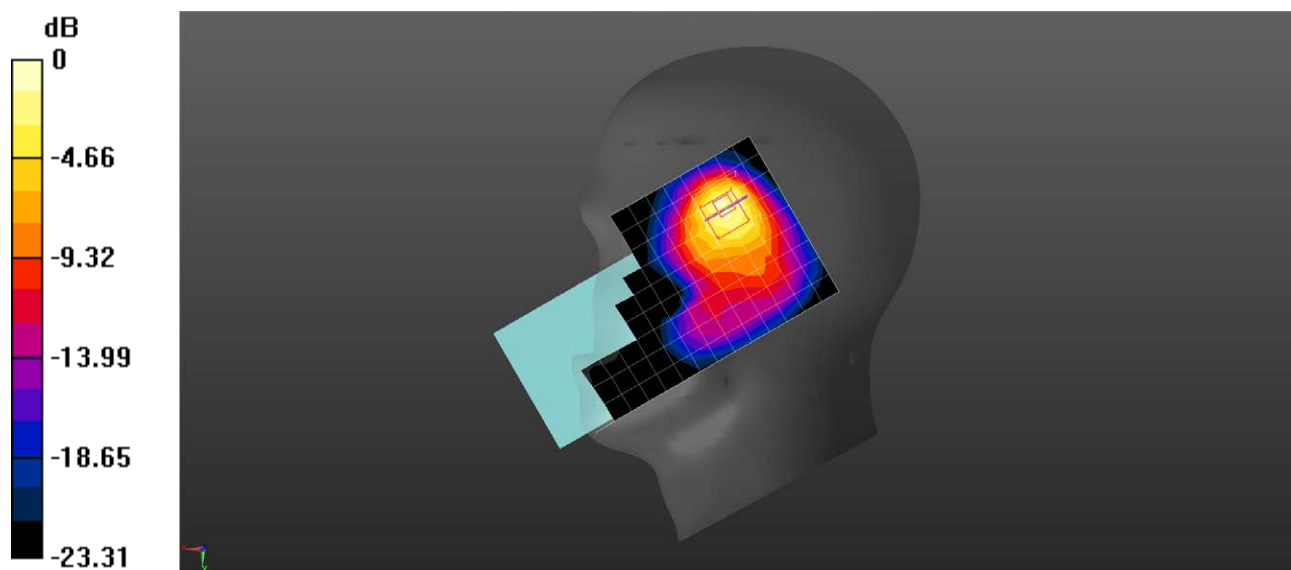
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.237 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.634 W/kg; SAR(10 g) = 0.298 W/kg

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



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

Test Laboratory: SGS-SAR Lab

X800 LTE Band 30 10M QPSK 1RB25 27710CH Left side 10mm Ant2

DUT: X800; Type: Smart Phone; Serial: 351348280016625

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: HSL2300; Medium parameters used: $f = 2310$ MHz; $\sigma = 1.66$ S/m; $\epsilon_r = 38.745$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.11, 7.11, 7.11); Calibrated: 2023/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2024/03/18
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (6x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.595 W/kg

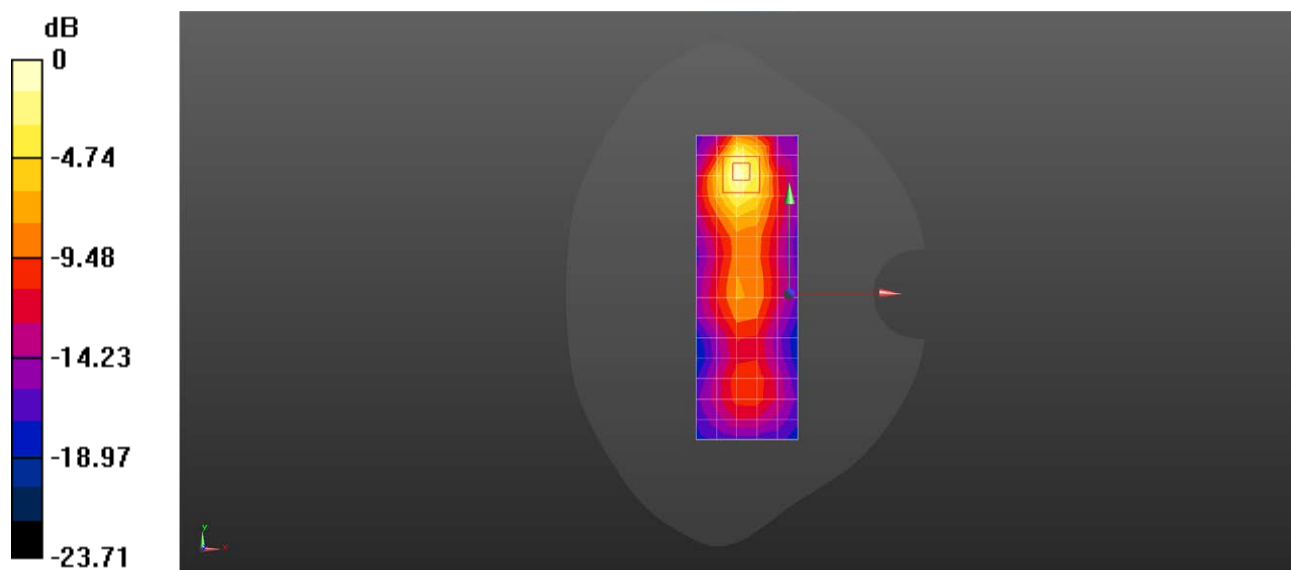
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.450 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.819 W/kg

SAR(1 g) = 0.404 W/kg; SAR(10 g) = 0.185 W/kg

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



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

Test Laboratory: SGS-SAR Lab

X800 LTE Band 38 20M QPSK 1RB50 38150CH Left side 10mm Ant2

DUT: X800; Type: Smart Phone; Serial: 351348280016625

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2610 MHz; Duty Cycle: 1:1.58016

Medium: HSL2600; Medium parameters used: $f = 2610$ MHz; $\sigma = 1.992$ S/m; $\epsilon_r = 37.637$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

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

Configuration/Body/Area Scan (6x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.854 W/kg

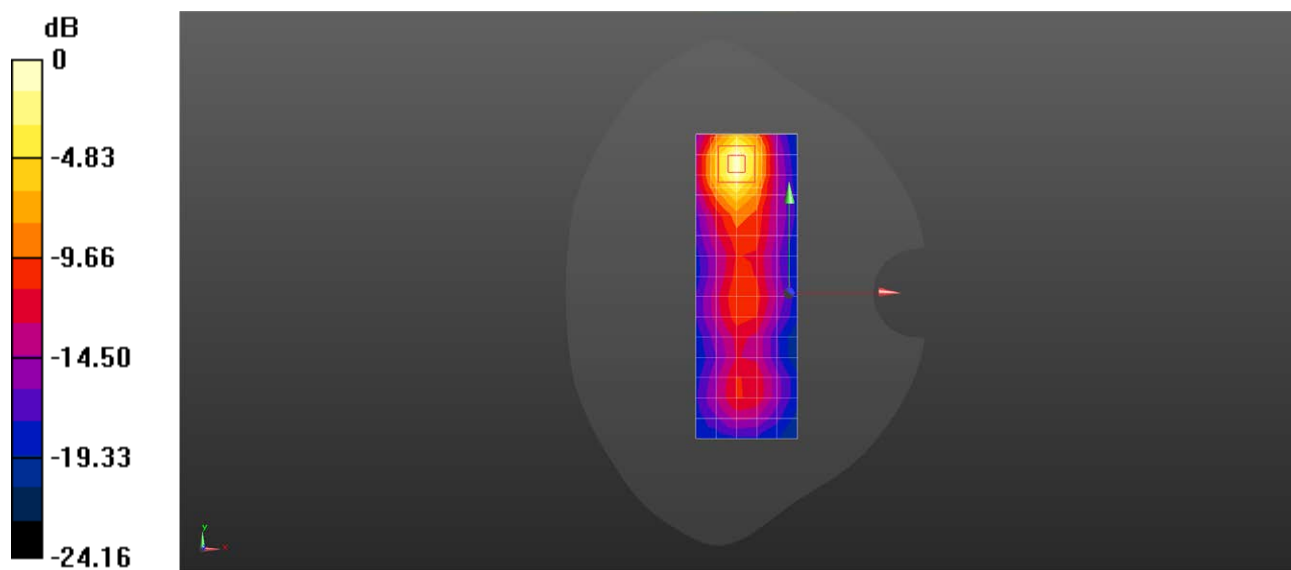
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.110 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.575 W/kg; SAR(10 g) = 0.252 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

X800 LTE Band 38 20M QPSK 50RB25 38000CH Left side 0mm Ant2

DUT: X800; Type: Smart Phone; Serial: 351348280016625

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58016

Medium: HSL2600; Medium parameters used: $f = 2595$ MHz; $\sigma = 1.977$ S/m; $\epsilon_r = 37.693$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

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

Configuration/Body/Area Scan (6x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 6.14 W/kg

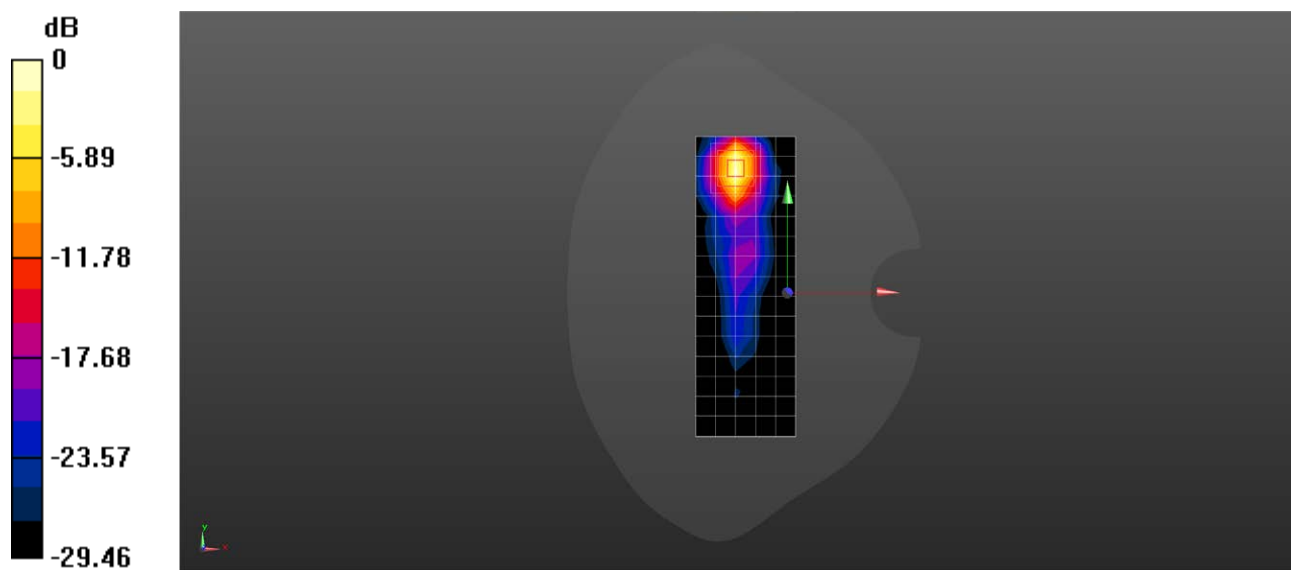
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.416 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 9.34 W/kg

SAR(1 g) = 3.42 W/kg; SAR(10 g) = 1.12 W/kg

Maximum value of SAR (measured) = 7.15 W/kg



0 dB = 7.15 W/kg = 8.54 dBW/kg

Test Laboratory: SGS-SAR Lab

X800 LTE Band 41 20M QPSK 1RB0 41490CH Right cheek Ant2

DUT: X800; Type: Smart Phone; Serial: 351348280016625

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2680 MHz; Duty Cycle: 1:1.58016

Medium: HSL2600; Medium parameters used: $f = 2680$ MHz; $\sigma = 2.072$ S/m; $\epsilon_r = 37.356$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

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

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

Maximum value of SAR (measured) = 1.21 W/kg

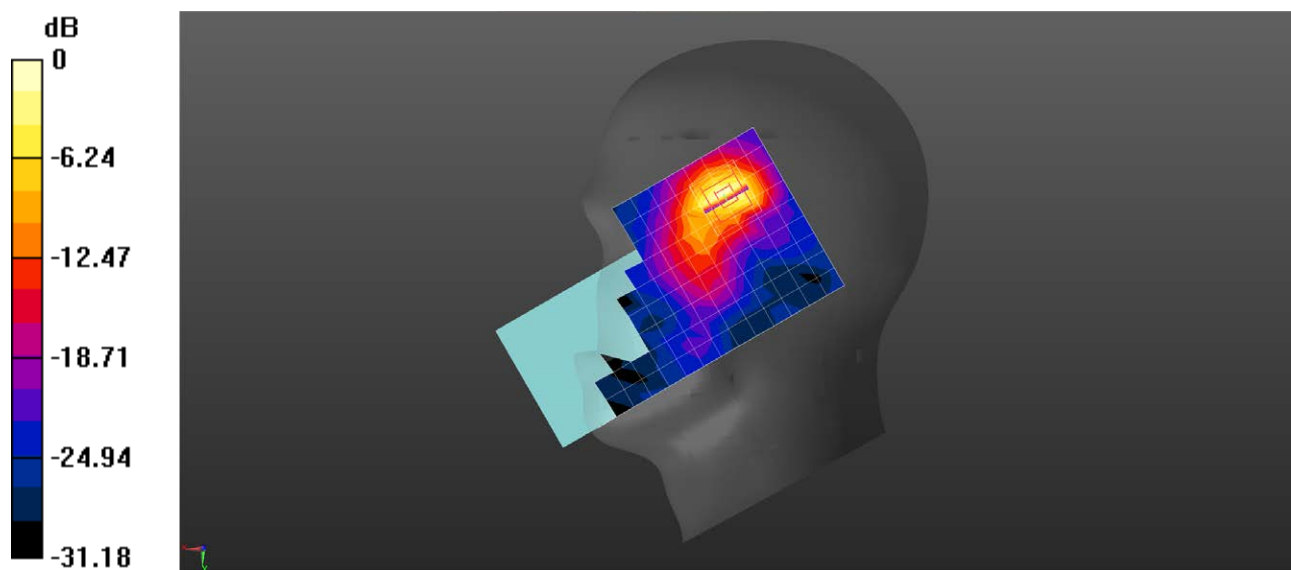
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.269 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.73 W/kg

SAR(1 g) = 0.731 W/kg; SAR(10 g) = 0.279 W/kg

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



Test Laboratory: SGS-SAR Lab

X800 LTE Band 41 20M QPSK 1RB50 41490CH Left side 10mm Ant2

DUT: X800; Type: Smart Phone; Serial: 351348280016625

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2680 MHz; Duty Cycle: 1:1.58016

Medium: HSL2600; Medium parameters used: $f = 2680$ MHz; $\sigma = 2.072$ S/m; $\epsilon_r = 37.356$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

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

Configuration/Body/Area Scan (6x16x1): Measurement grid: dx=12mm, dy=12mm

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

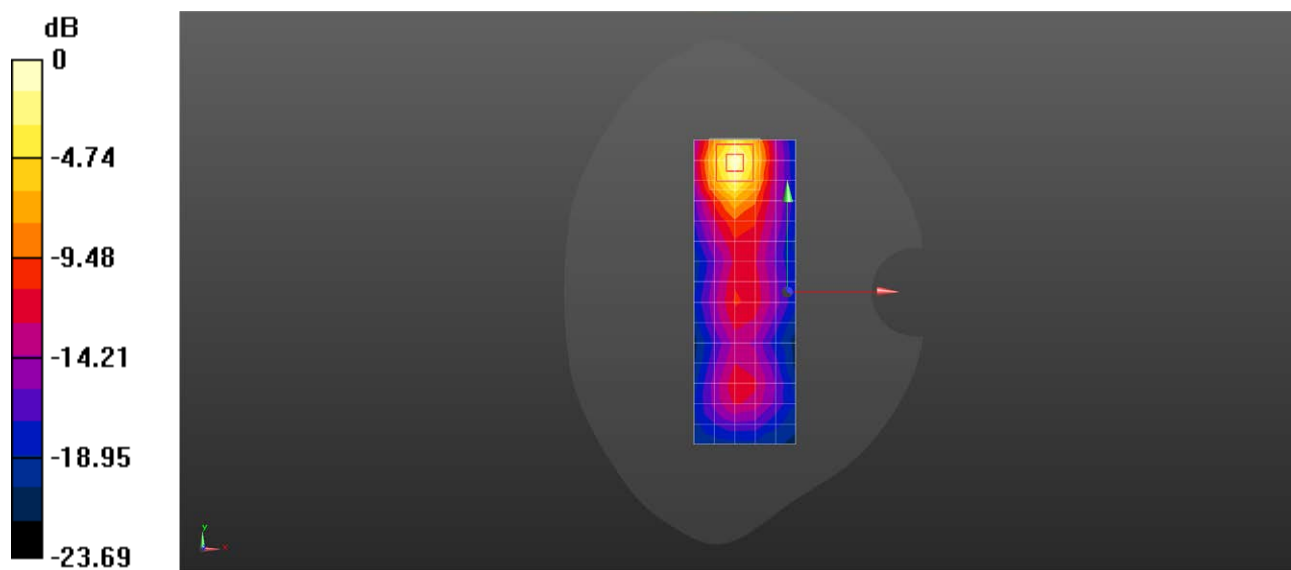
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.713 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.259 W/kg

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



0 dB = 1.01 W/kg = 0.04 dBW/kg

Test Laboratory: SGS-SAR Lab

X800 LTE Band 41 20M QPSK 50RB25 41490CH Left side 0mm Ant2

DUT: X800; Type: Smart Phone; Serial: 351348280016625

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2680 MHz; Duty Cycle: 1:1.58016

Medium: HSL2600; Medium parameters used: $f = 2680$ MHz; $\sigma = 2.072$ S/m; $\epsilon_r = 37.356$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

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

Configuration/Body/Area Scan (6x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 6.26 W/kg

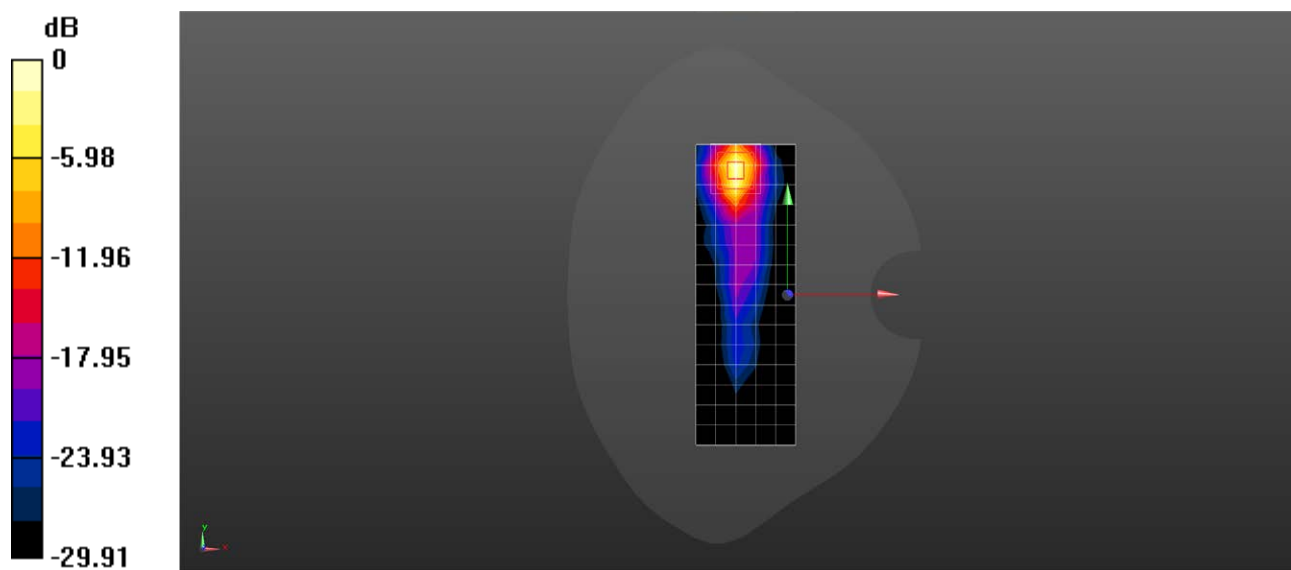
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.234 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 9.42 W/kg

SAR(1 g) = 3.45 W/kg; SAR(10 g) = 1.11 W/kg

Maximum value of SAR (measured) = 7.05 W/kg



0 dB = 7.05 W/kg = 8.48 dBW/kg

X800 LTE Band 42 20M QPSK 1RB99 41690CH Right cheek Ant3**X800**

Communication System: Band 42; Frequency: 3410.000

Medium: HSL. Medium parameters used: $f = 3410.000$ MHz; $\sigma = 2.74$ S/m; $\epsilon_r = 38.0$

DASY8 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(7.19, 7.19, 7.19); Calibrated: 2024/07/17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn702; Calibrated: 2023/11/17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.4.2524

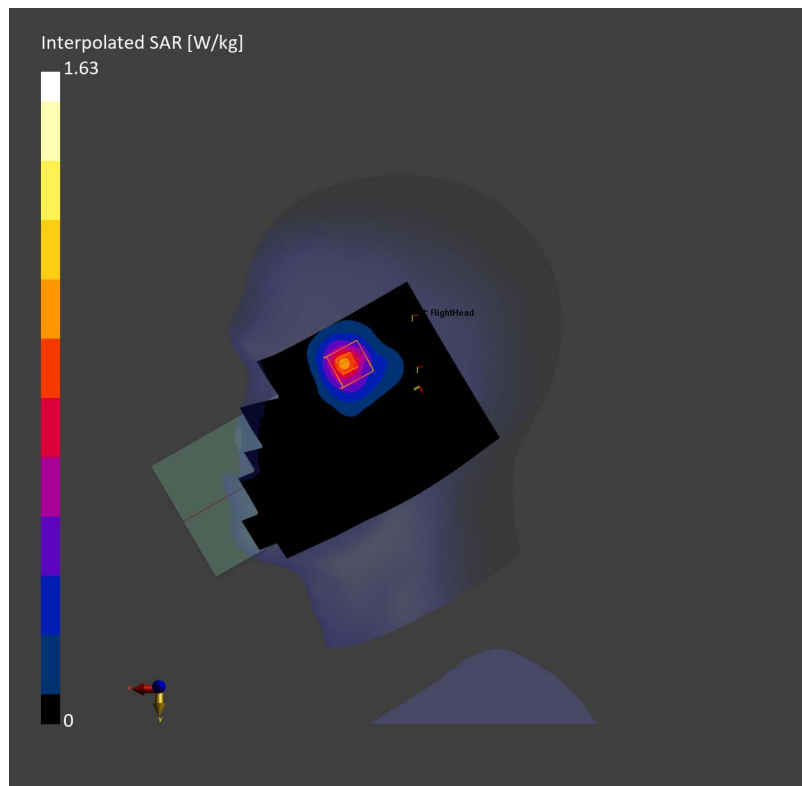
Area Scan (120.0 mm x 216.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.725 W/kg; SAR (10g) = 0.314 W/kg;

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

Power Drift = 0.05 dB

SAR (1g) = 0.728 W/kg; SAR (10g) = 0.317 W/kg;



X800 LTE Band 42 20M QPSK 1RB50 43490CH Left side 10mm Ant3

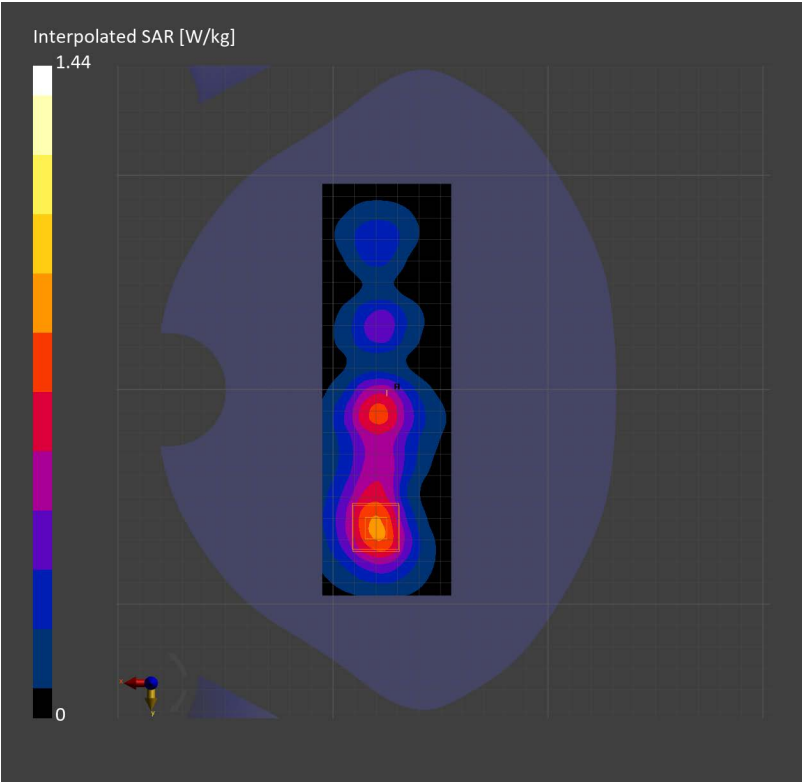
X800

Communication System: Band 42; Frequency: 3590.000
Medium: HSL. Medium parameters used: $f= 3590.000$ MHz; $\sigma= 2.83$ S/m; $\epsilon_r = 37.7$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(7.19, 7.19, 7.19); Calibrated: 2024/07/17
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4 Sn702; Calibrated: 2023/11/17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - Measurement Software: cDASY8 V16.2.4.2524

Area Scan (60.0 mm x 192.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.675 W/kg; SAR (10g) = 0.324 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm
Power Drift = -0.10 dB
SAR (1g) = 0.633 W/kg; SAR (10g) = 0.325 W/kg;



X800 LTE Band 48 20M QPSK 1RB0 55340CH Right cheek Ant3**X800**

Communication System: Band 48; Frequency: 3560.000

Medium: HSL. Medium parameters used: $f = 3560.000$ MHz; $\sigma = 2.89$ S/m; $\epsilon_r = 37.5$

DASY8 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(7.19, 7.19, 7.19); Calibrated: 2024/07/17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn702; Calibrated: 2023/11/17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.4.2524

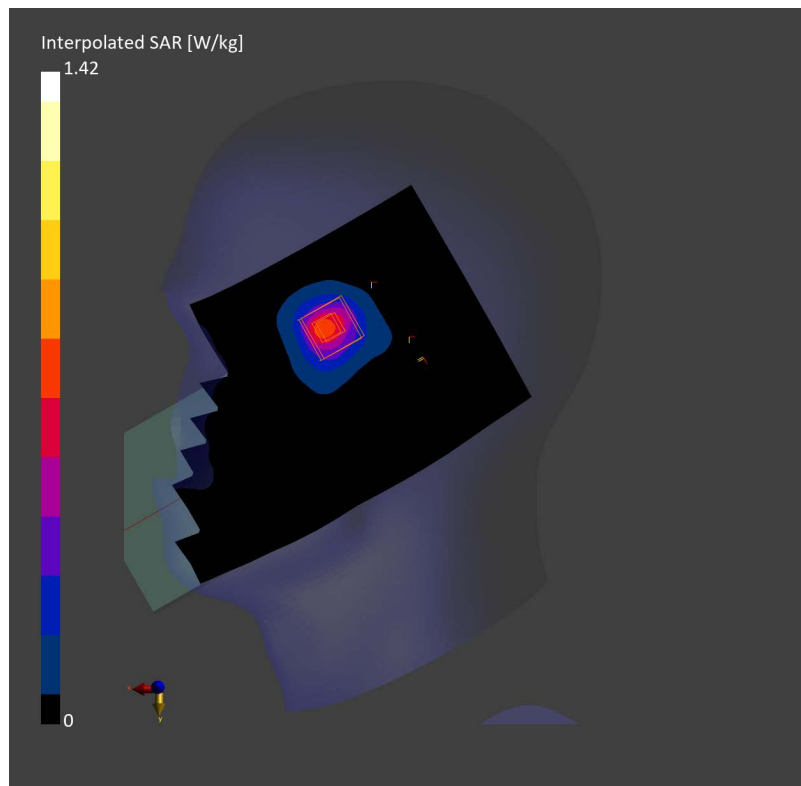
Area Scan (120.0 mm x 192.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.570 W/kg; SAR (10g) = 0.241 W/kg;

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

Power Drift = -0.08 dB

SAR (1g) = 0.586 W/kg; SAR (10g) = 0.238 W/kg;



X800 LTE Band 48 20M QPSK 1RB99 56640CH Left side 10mm Ant3

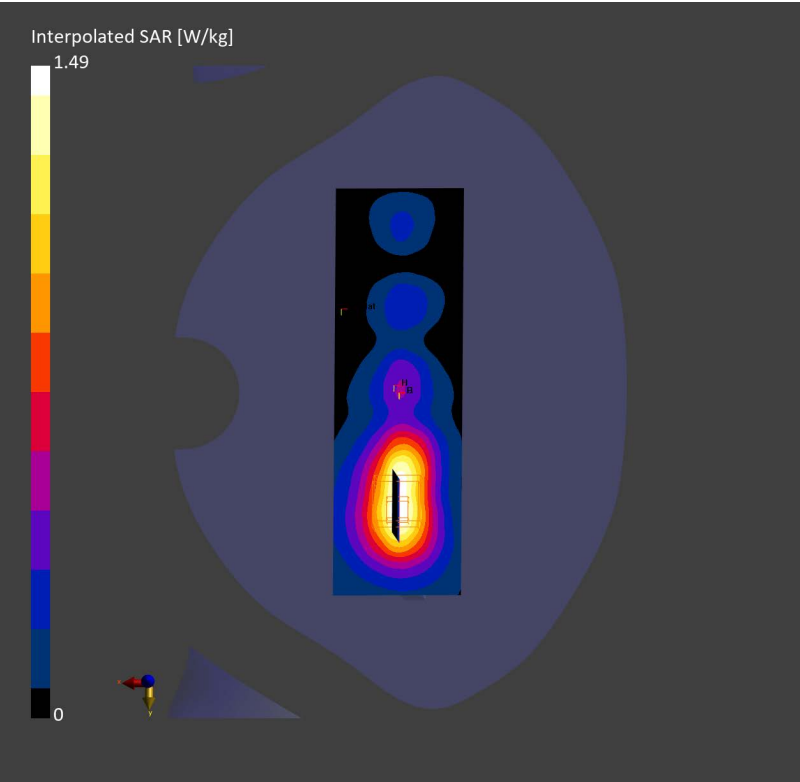
X800

Communication System: Band 48; Frequency: 3690.000
Medium: HSL. Medium parameters used: $f= 3690.000$ MHz; $\sigma= 3.01$ S/m; $\epsilon_r = 37.0$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(6.99, 6.99, 6.99); Calibrated: 2024/07/17
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4 Sn702; Calibrated: 2023/11/17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - Measurement Software: cDASY8 V16.2.4.2524

Area Scan (60.0 mm x 192.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.654 W/kg; SAR (10g) = 0.311 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm
Power Drift = -0.08 dB
SAR (1g) = 0.690 W/kg; SAR (10g) = 0.326 W/kg;



Test Laboratory: SGS-SAR Lab

X800 LTE Band 66 20M QPSK 50RB50 132572CH Right cheek Ant2

DUT: X800; Type: Smart Phone; Serial: 351348280016500

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

Medium: HSL1750;Medium parameters used: $f = 1770$ MHz; $\sigma = 1.329$ S/m; $\epsilon_r = 38.949$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(8.01, 8.01, 8.01); Calibrated: 2023/8/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.985 W/kg

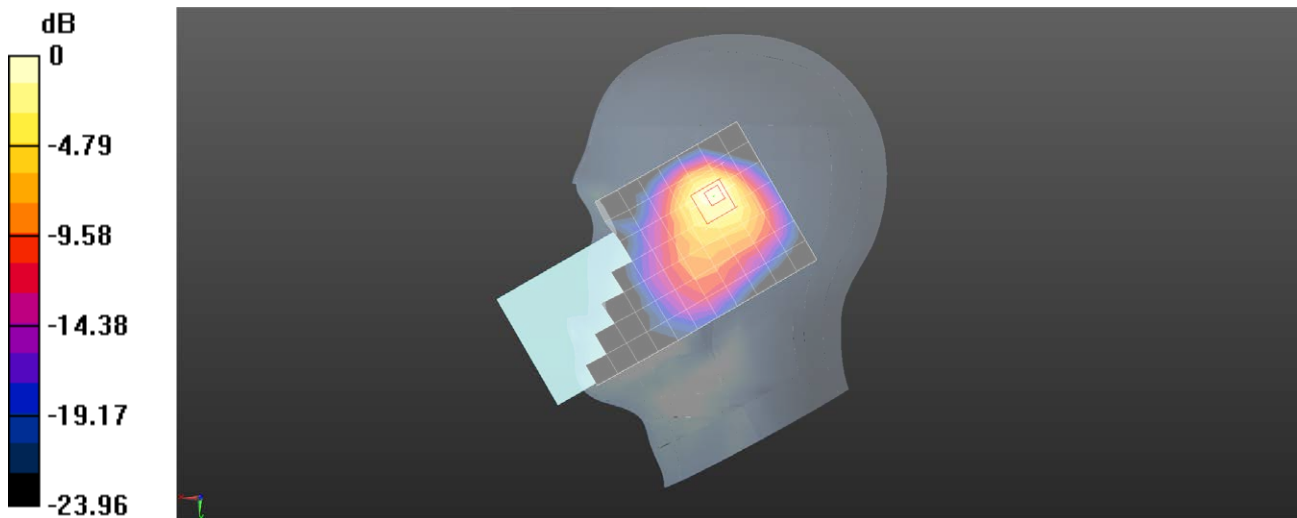
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.04 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.798 W/kg; SAR(10 g) = 0.433 W/kg

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



0 dB = 1.19 W/kg = 0.76 dBW/kg

Test Laboratory: SGS-SAR Lab

X800 LTE Band 66 20M QPSK 1RB50 132572CH Top side 10mm Ant2

DUT: X800; Type: Smart Phone; Serial: 351348280016500

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

Medium: HSL1750; Medium parameters used: $f = 1770$ MHz; $\sigma = 1.329$ S/m; $\epsilon_r = 38.949$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(8.01, 8.01, 8.01); Calibrated: 2023/8/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

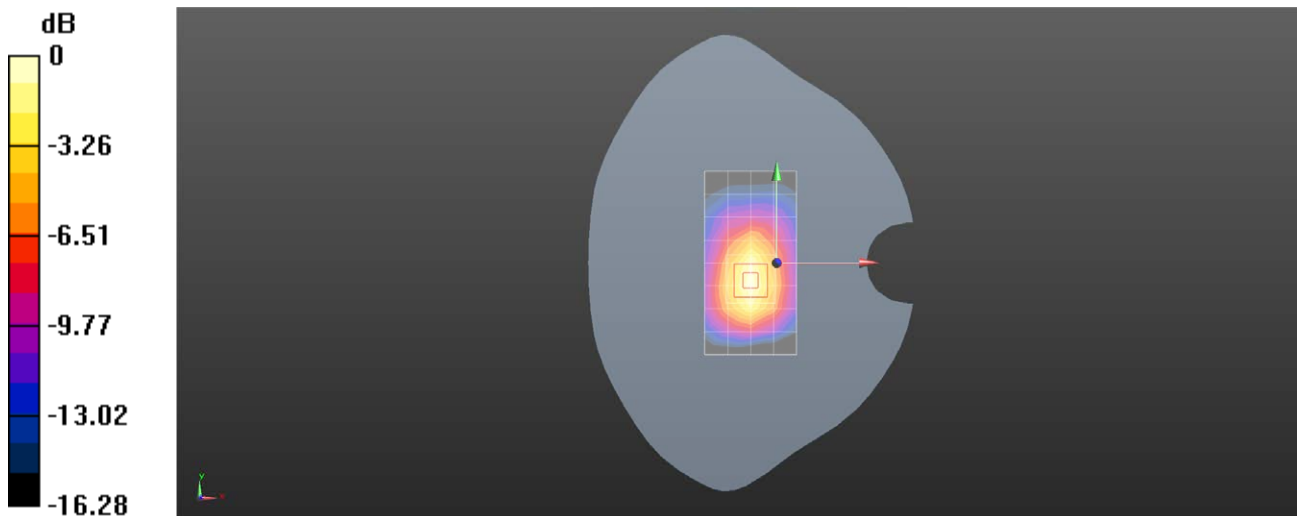
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.26 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.795 W/kg; SAR(10 g) = 0.452 W/kg

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



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

Test Laboratory: SGS-SAR Lab

X800 LTE Band 71 20M QPSK 50RB50 133222CH Right cheek Ant1

DUT: X800; Type: Smart Phone; Serial: 351348280016625

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 673 MHz; Duty Cycle: 1:1

Medium: HSL750; Medium parameters used: $f = 673$ MHz; $\sigma = 0.836$ S/m; $\epsilon_r = 42.731$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3137; ConvF(6.13, 6.13, 6.13); Calibrated: 2023/9/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2024/4/16
- Phantom: SAM 6; Type: SAM Twin; 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) = 0.739 W/kg

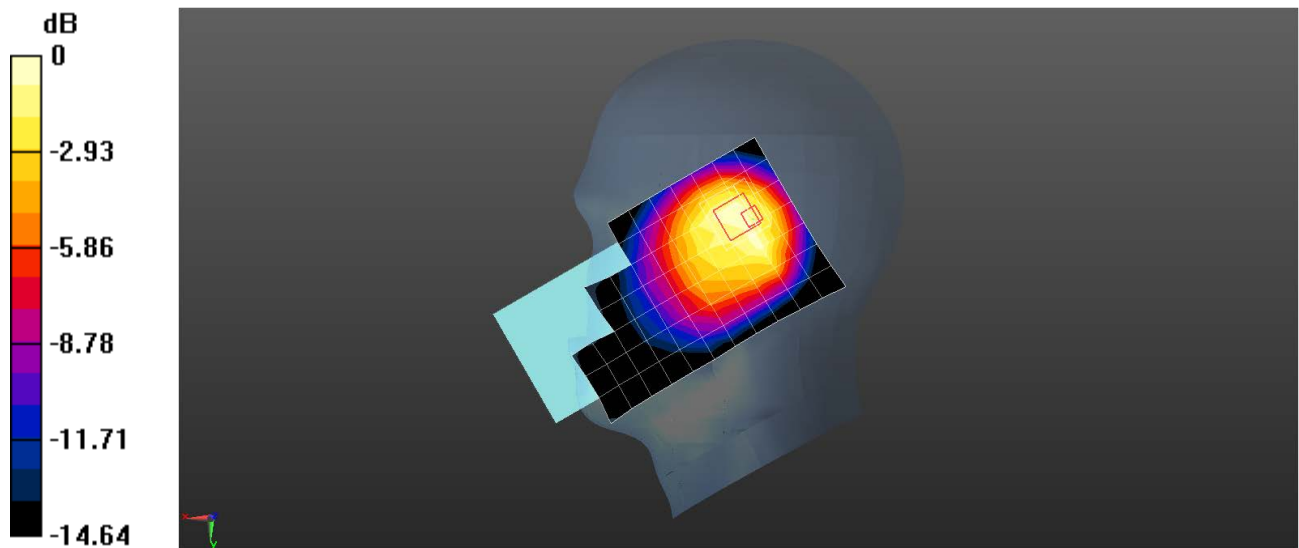
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.54 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.654 W/kg; SAR(10 g) = 0.384 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

X800 LTE Band 71 20M QPSK 50RB25 133322CH Back side 10mm Ant1

DUT: X800; Type: Smart Phone; Serial: 351348280016880

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 683 MHz; Duty Cycle: 1:1

Medium: HSL750; Medium parameters used: $f = 683 \text{ MHz}$; $\sigma = 0.847 \text{ S/m}$; $\epsilon_r = 43.027$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3137; ConvF(6.13, 6.13, 6.13); Calibrated: 2023/9/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2024/4/16
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

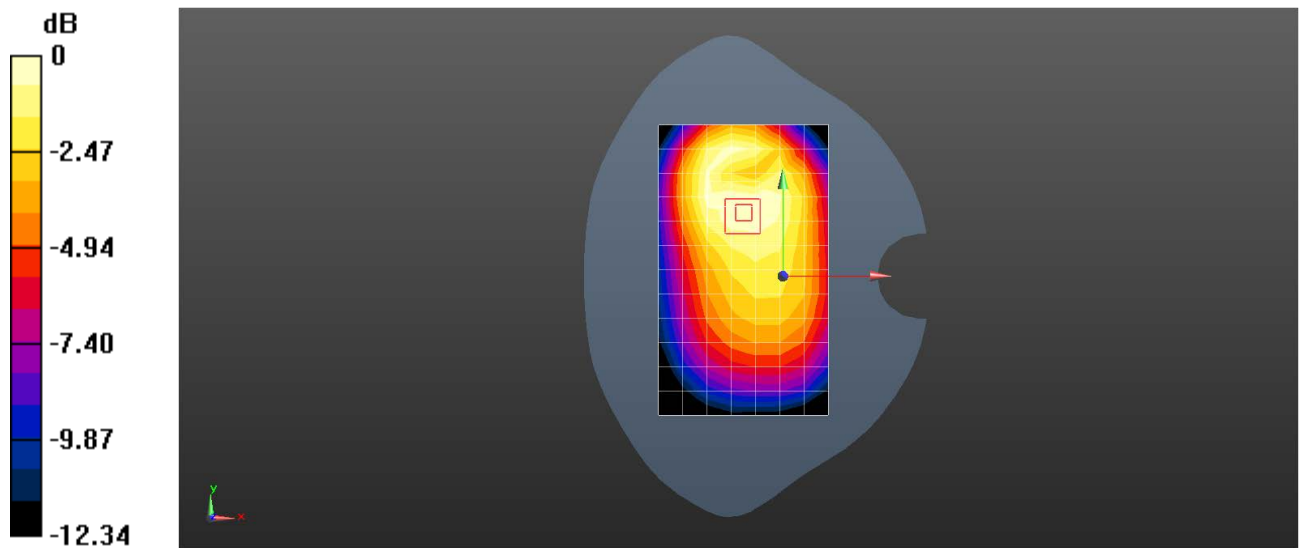
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.09 V/m ; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.315 W/kg

SAR(1 g) = 0.207 W/kg ; SAR(10 g) = 0.147 W/kg

Maximum value of SAR (measured) = 0.237 W/kg



0 dB = 0.237 W/kg = -6.25 dBW/kg

Test Laboratory: SGS-SAR Lab

X800 5G NR N7 20M QPSK 1RB104 507000CH Right cheek Ant2

DUT: X800; Type: Smart Phone; Serial: 351348280016849

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

Medium: HSL2600; Medium parameters used: $f = 2535$ MHz; $\sigma = 1.906$ S/m; $\epsilon_r = 37.863$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

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

Configuration/Head/Area Scan (10x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.835 W/kg

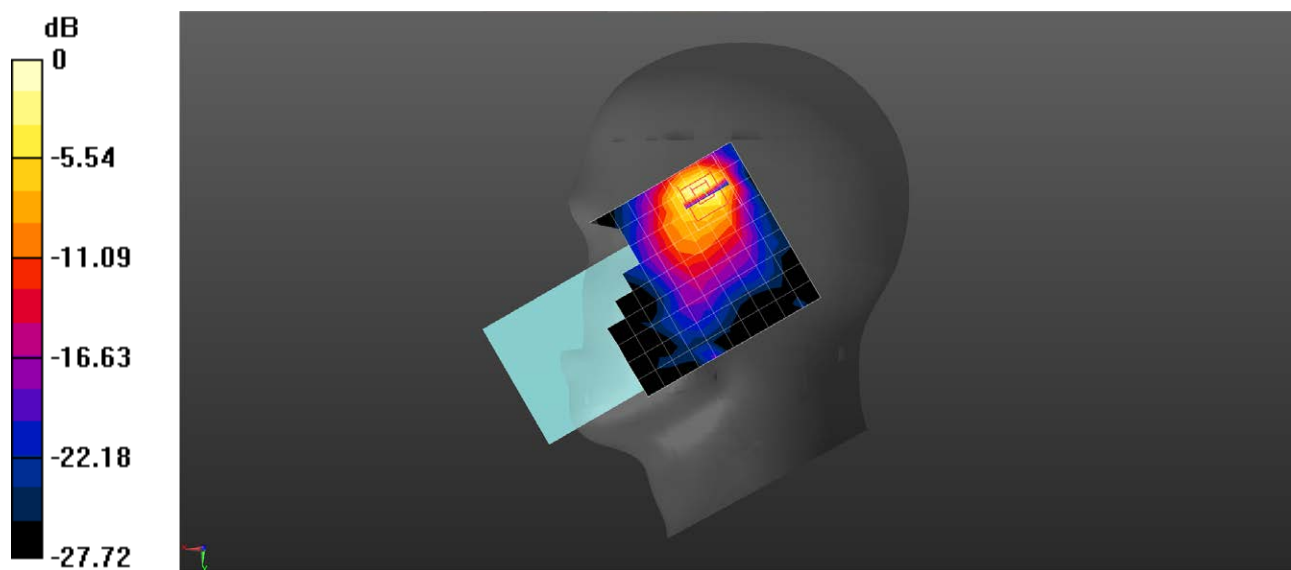
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.645 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.652 W/kg; SAR(10 g) = 0.261 W/kg

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



Test Laboratory: SGS-SAR Lab

X800 5G NR N7 20M QPSK 1RB1 512000CH Left side 19mm Ant2

DUT: X800; Type: Smart Phone; Serial: 351348280016849

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

Medium: HSL2600; Medium parameters used: $f = 2560$ MHz; $\sigma = 1.936$ S/m; $\epsilon_r = 37.767$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

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

Configuration/Body/Area Scan (6x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.906 W/kg

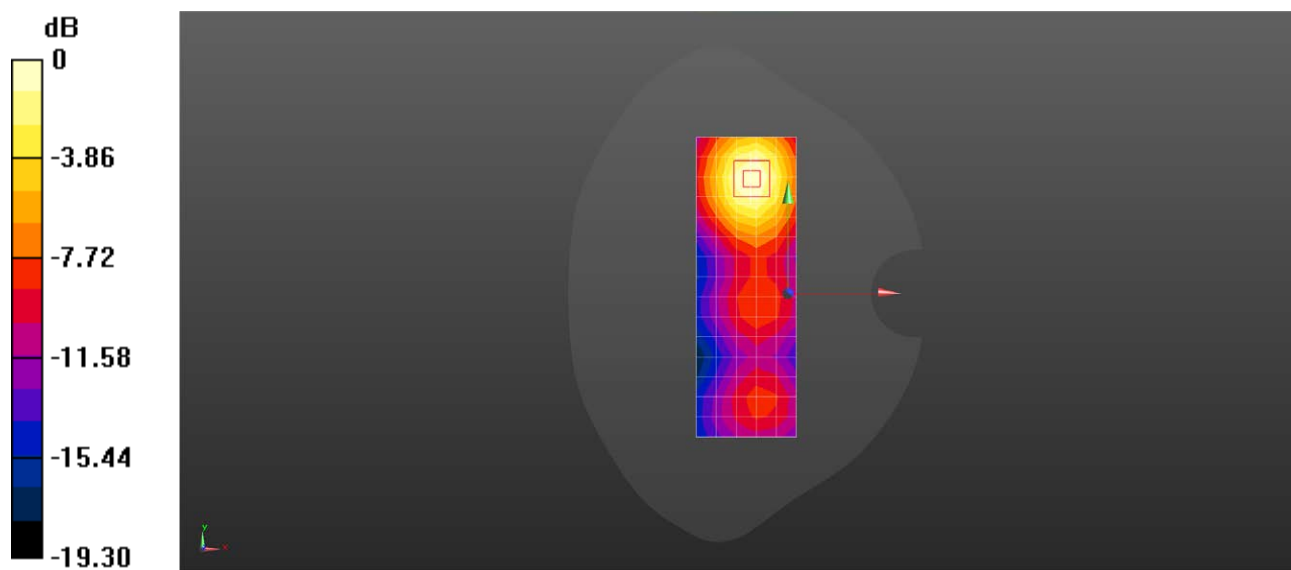
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.676 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.545 W/kg; SAR(10 g) = 0.289 W/kg

Maximum value of SAR (measured) = 0.834 W/kg



0 dB = 0.834 W/kg = -0.79 dBW/kg

Test Laboratory: SGS-SAR Lab

X800 5G NR N7 20M QPSK 1RB1 512000CH Left side 0mm Ant2

DUT: X800; Type: Smart Phone; Serial: 351348280016849

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

Medium: HSL2600; Medium parameters used: $f = 2560$ MHz; $\sigma = 1.936$ S/m; $\epsilon_r = 37.767$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

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

Configuration/Body/Area Scan (6x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 10.3 W/kg

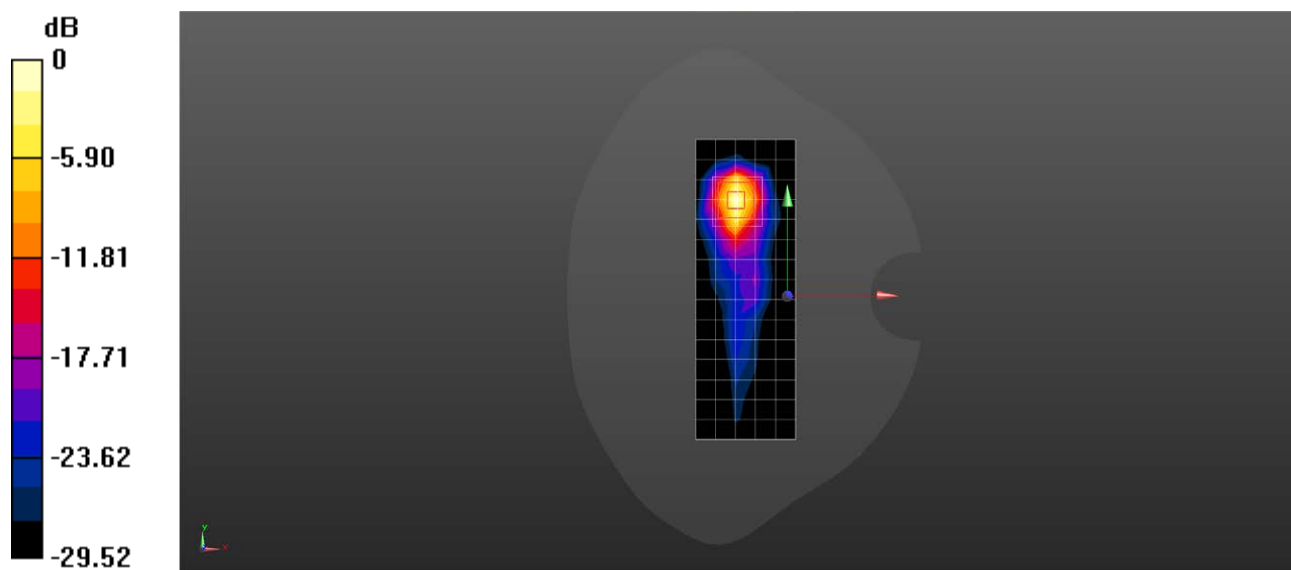
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.947 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 12.7 W/kg

SAR(1 g) = 4.32 W/kg; SAR(10 g) = 1.46 W/kg

Maximum value of SAR (measured) = 11.2 W/kg



0 dB = 27.2 W/kg = 14.35 dBW/kg

Test Laboratory: SGS-SAR Lab

X800 5G NR N14 10M QPSK 1RB1 158600CH Left cheek Ant1

DUT: X800; Type: Smart Phone; Serial: 351348280016625

Communication System: UID 0, NR (0); Frequency: 793 MHz;Duty Cycle: 1:1

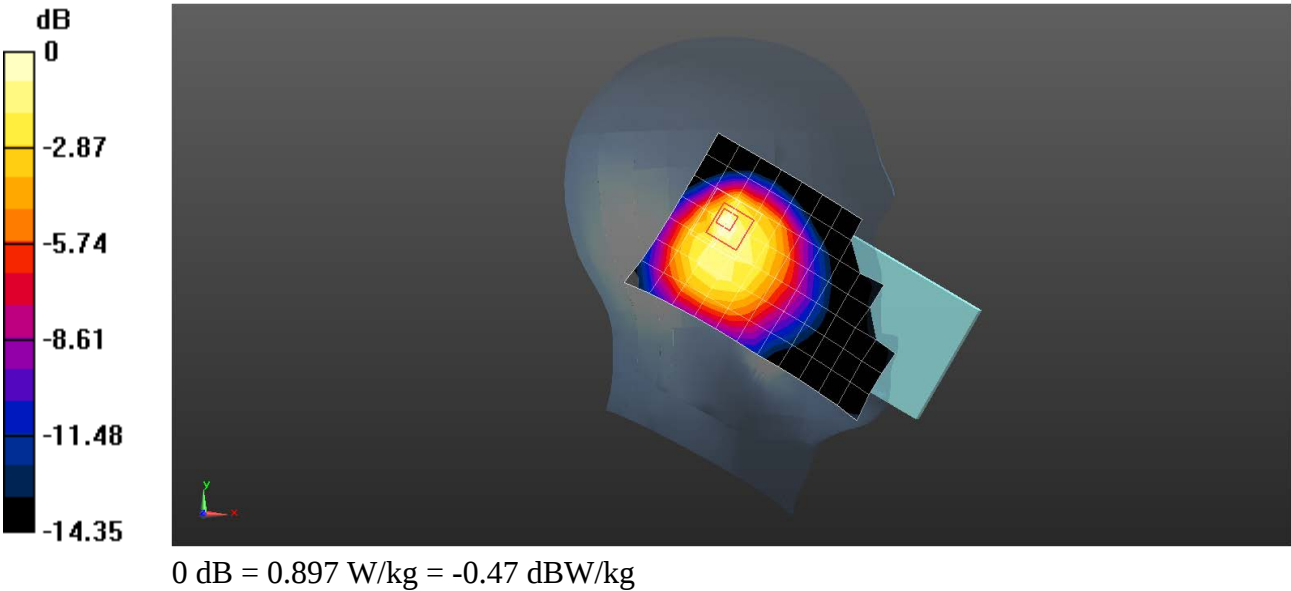
Medium: HSL835;Medium parameters used: $f = 793 \text{ MHz}$; $\sigma = 0.905 \text{ S/m}$; $\epsilon_r = 42.736$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3137; ConvF(6.13, 6.13, 6.13); Calibrated: 2023/9/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2024/4/16
- Phantom: SAM 6; Type: SAM Twin; 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) = 0.965 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 = 28.42 V/m ; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 0.716 W/kg ; SAR(10 g) = 0.397 W/kg
Maximum value of SAR (measured) = 0.897 W/kg



Test Laboratory: SGS-SAR Lab

X800 5G NR N14 10M QPSK 1RB1 158600CH Front side 10mm Ant1

DUT: X800; Type: Smart Phone; Serial: 351348280016880

Communication System: UID 0, NR (0); Frequency: 793 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used: $f = 793 \text{ MHz}$; $\sigma = 0.878 \text{ S/m}$; $\epsilon_r = 42.699$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3137; ConvF(6.13, 6.13, 6.13); Calibrated: 2023/9/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2024/4/16
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.485 W/kg

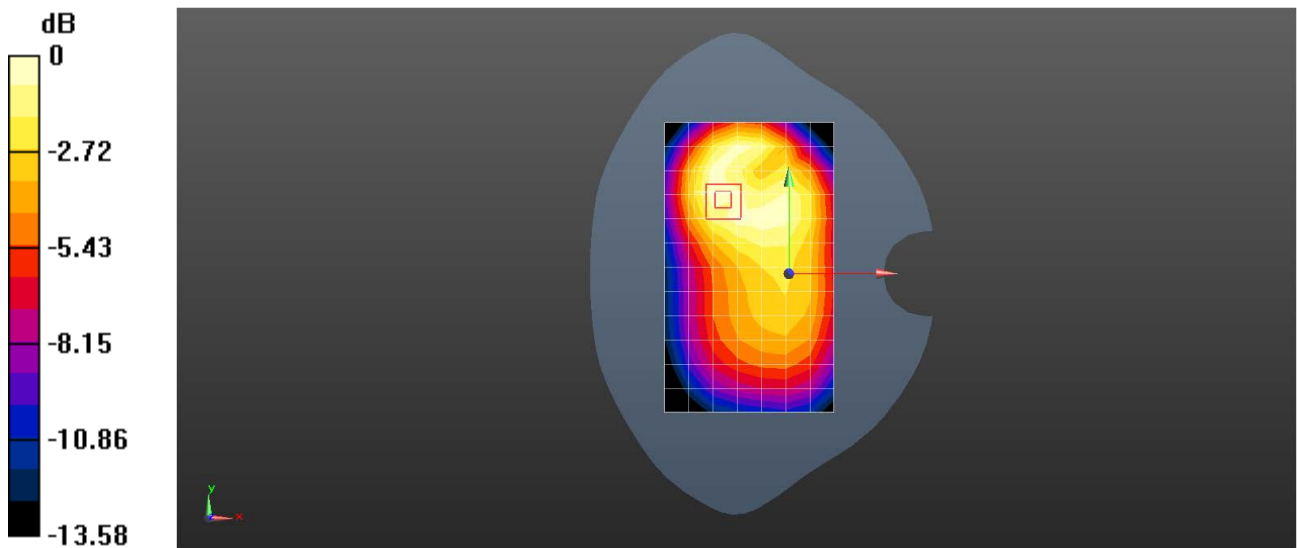
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.13 V/m ; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.691 W/kg

SAR(1 g) = 0.433 W/kg ; SAR(10 g) = 0.273 W/kg

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



0 dB = 0.511 W/kg = -2.92 dBW/kg

Test Laboratory: SGS-SAR Lab

X800 5G NR N25 30M 80RB40 373000CH Right cheek Ant2

DUT: X800; Type: Smart Phone; Serial: 351348280016500

Communication System: UID 0, NR (0); Frequency: 1865 MHz;Duty Cycle: 1:1

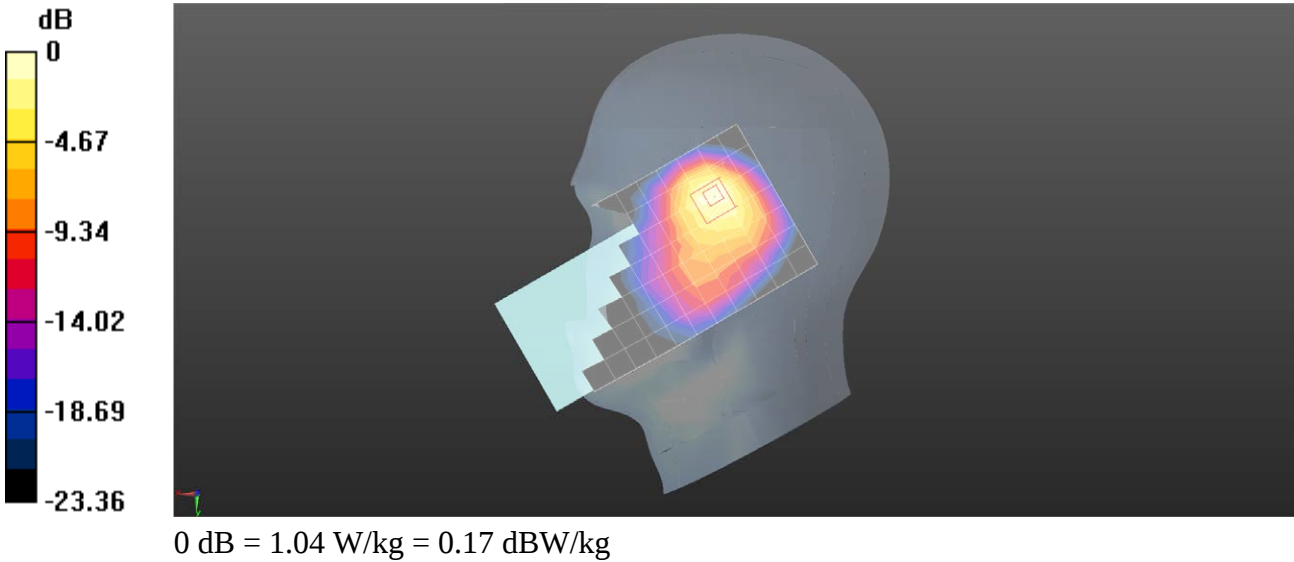
Medium: HSL1900;Medium parameters used: $f = 1865 \text{ MHz}$; $\sigma = 1.400 \text{ S/m}$; $\epsilon_r = 40.699$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.63, 7.63, 7.63); Calibrated: 2023/8/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.975 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 = 12.10 V/m ; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 0.708 W/kg ; SAR(10 g) = 0.386 W/kg
Maximum value of SAR (measured) = 1.04 W/kg



Test Laboratory: SGS-SAR Lab

X800 5G NR N25 30M 80RB40 373000CH Top side 10mm Ant2

DUT: X800; Type: Smart Phone; Serial: 351348280016500

Communication System: UID 0, NR (0); Frequency: 1865 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium parameters used: $f = 1865$ MHz; $\sigma = 1.400$ S/m; $\epsilon_r = 40.699$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.63, 7.63, 7.63); Calibrated: 2023/8/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 1.10 W/kg

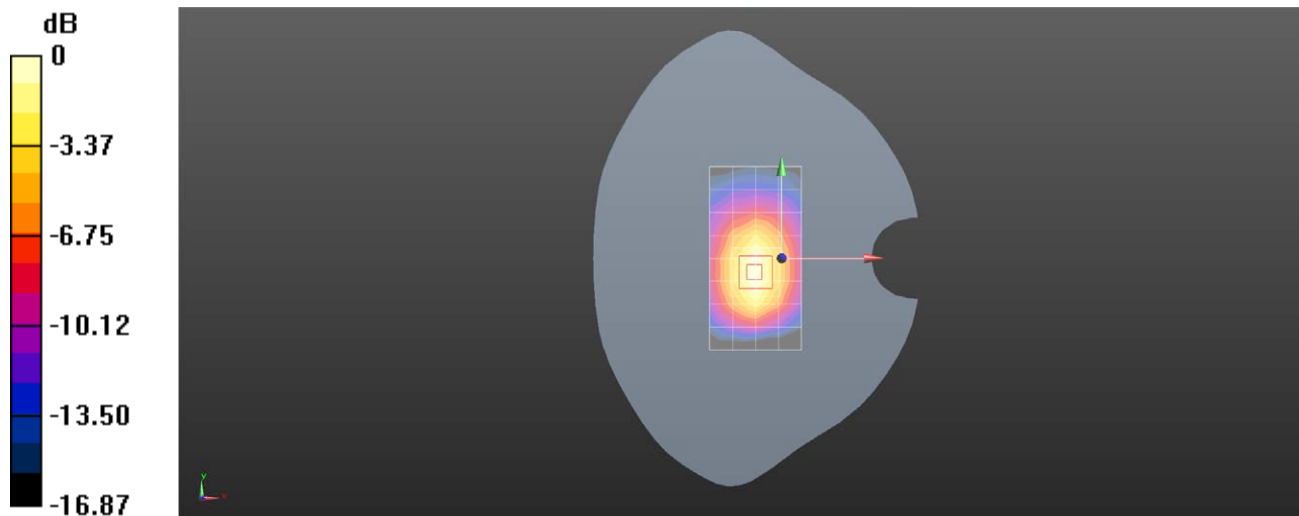
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.04 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.747 W/kg; SAR(10 g) = 0.424 W/kg

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



0 dB = 1.11 W/kg = 0.45 dBW/kg

Test Laboratory: SGS-SAR Lab

X800 5G NR N26 20M QPSK 50RB28 164800CH Right cheek Ant1

DUT: X800; Type: Smart Phone; Serial: 351348280016625

Communication System: UID 0, NR (0); Frequency: 824 MHz;Duty Cycle: 1:1

Medium: HSL835;Medium parameters used: $f = 824 \text{ MHz}$; $\sigma = 0.919 \text{ S/m}$; $\epsilon_r = 42.559$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3137; ConvF(5.94, 5.94, 5.94); Calibrated: 2023/9/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2024/4/16
- Phantom: SAM 6; Type: SAM Twin; 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) = 0.909 W/kg

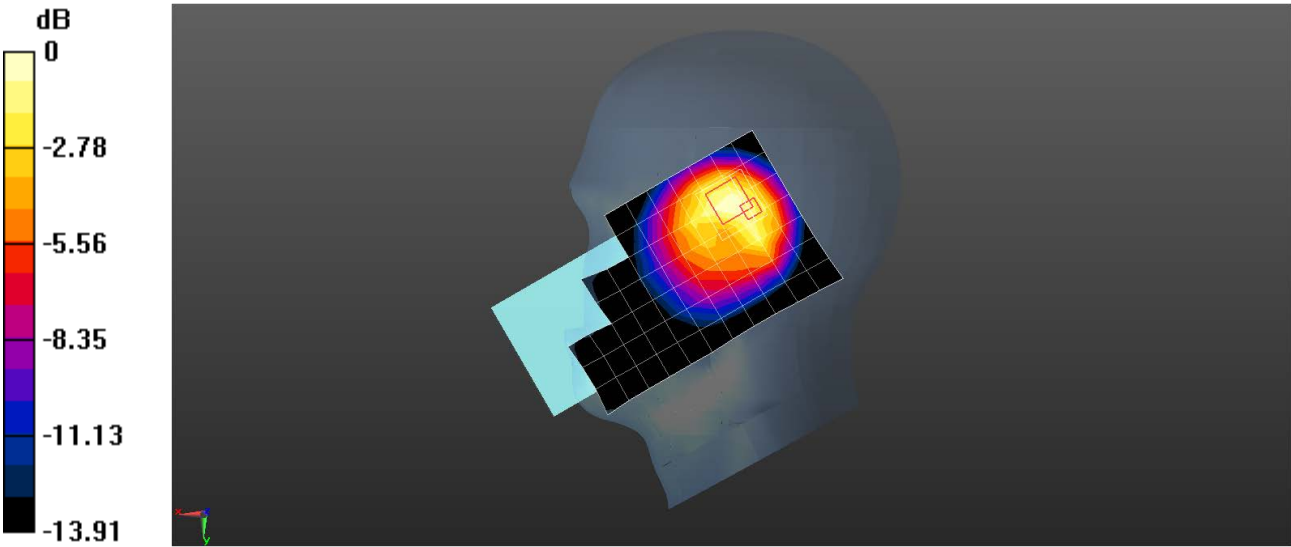
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 27.04 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.757 W/kg; SAR(10 g) = 0.432 W/kg

Maximum value of SAR (measured) = 0.997 W/kg



0 dB = 0.997 W/kg = -0.01 dBW/kg

Test Laboratory: SGS-SAR Lab

X800 5G NR N26 20M QPSK 1RB104 166300CH Front side 10mm Ant1

DUT: X800; Type: Smart Phone; Serial: 351348280016880

Communication System: UID 0, NR (0); Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium: HSL835;Medium parameters used (interpolated): $f = 831.5 \text{ MHz}$; $\sigma = 0.924 \text{ S/m}$; $\epsilon_r = 42.506$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3137; ConvF(5.94, 5.94, 5.94); Calibrated: 2023/9/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2024/4/16
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.791 W/kg

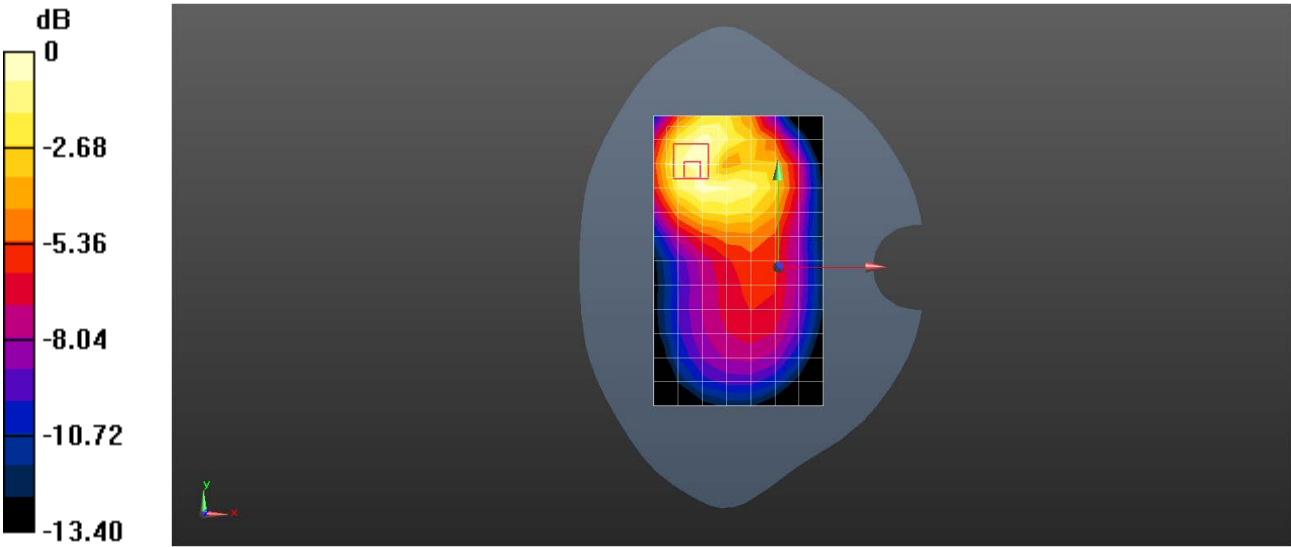
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.67 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.727 W/kg; SAR(10 g) = 0.446 W/kg

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



0 dB = 0.872 W/kg = -0.59 dBW/kg

Test Laboratory: SGS-SAR Lab

X800 5G NR N30 10M QPSK 1RB26 462000CH Right cheek Ant2

DUT: X800; Type: Smart Phone; Serial: 351348280016849

Communication System: UID 0, NR (0); Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: HSL2300; Medium parameters used: $f = 2310$ MHz; $\sigma = 1.66$ S/m; $\epsilon_r = 38.745$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.11, 7.11, 7.11); Calibrated: 2023/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2024/03/18
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Head/Area Scan (10x11x1): Measurement grid: dx=12mm, dy=12mm

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

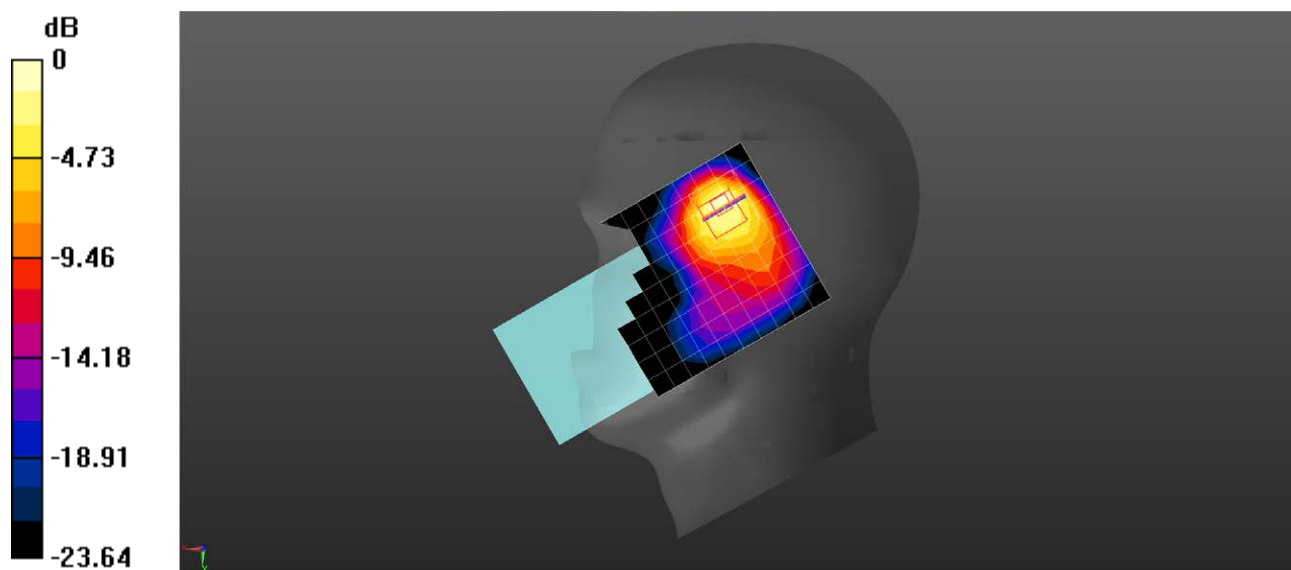
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.996 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.08 W/kg

SAR(1 g) = 0.898 W/kg; SAR(10 g) = 0.423 W/kg

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



0 dB = 1.58 W/kg = 1.98 dBW/kg

Test Laboratory: SGS-SAR Lab

X800 5G NR N30 10M QPSK 1RB50 462000CH Left side 10mm Ant2

DUT: X800; Type: Smart Phone; Serial: 351348280016849

Communication System: UID 0, NR (0); Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: HSL2300; Medium parameters used: $f = 2310$ MHz; $\sigma = 1.66$ S/m; $\epsilon_r = 38.745$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.11, 7.11, 7.11); Calibrated: 2023/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2024/03/18
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

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

Maximum value of SAR (measured) = 0.509 W/kg

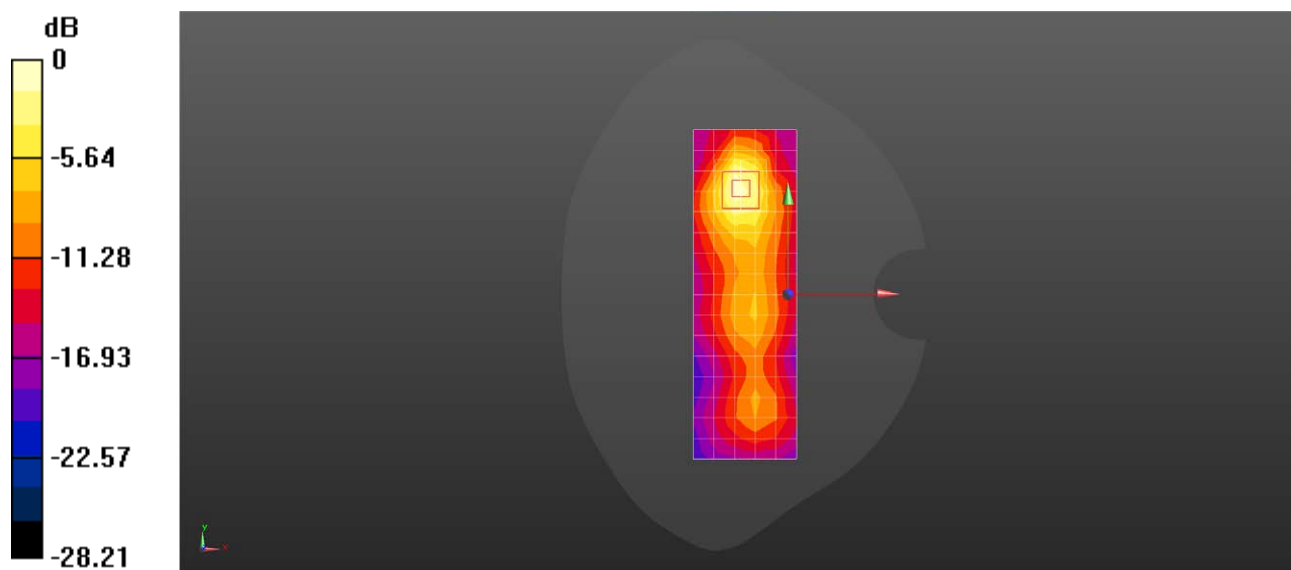
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.463 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.681 W/kg

SAR(1 g) = 0.340 W/kg; SAR(10 g) = 0.158 W/kg

Maximum value of SAR (measured) = 0.558 W/kg



0 dB = 0.558 W/kg = -2.53 dBW/kg

Test Laboratory: SGS-SAR Lab

X800 5G NR N41 100M QPSK 135RB69 528000CH Right cheek Ant2

DUT: X800; Type: Smart Phone; Serial: 351348280016849

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

Medium: HSL2600; Medium parameters used: $f = 2640$ MHz; $\sigma = 2.023$ S/m; $\epsilon_r = 37.5$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

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

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

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

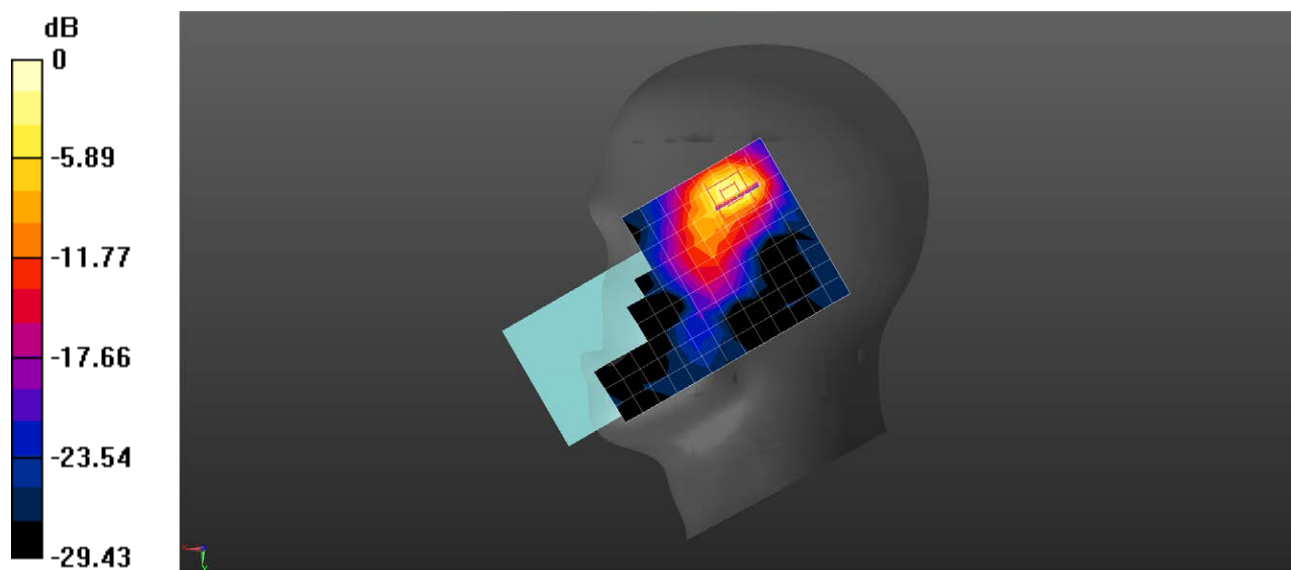
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.194 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 0.635 W/kg; SAR(10 g) = 0.250 W/kg

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



0 dB = 1.14 W/kg = 0.56 dBW/kg

Test Laboratory: SGS-SAR Lab

X800 5G NR N41 100M QPSK 135RB69 523302CH Left side 19mm Ant2

DUT: X800; Type: Smart Phone; Serial: 351348280016849

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

Medium: HSL2600; Medium parameters used: $f = 2617$ MHz; $\sigma = 1.997$ S/m; $\epsilon_r = 37.594$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

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

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

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

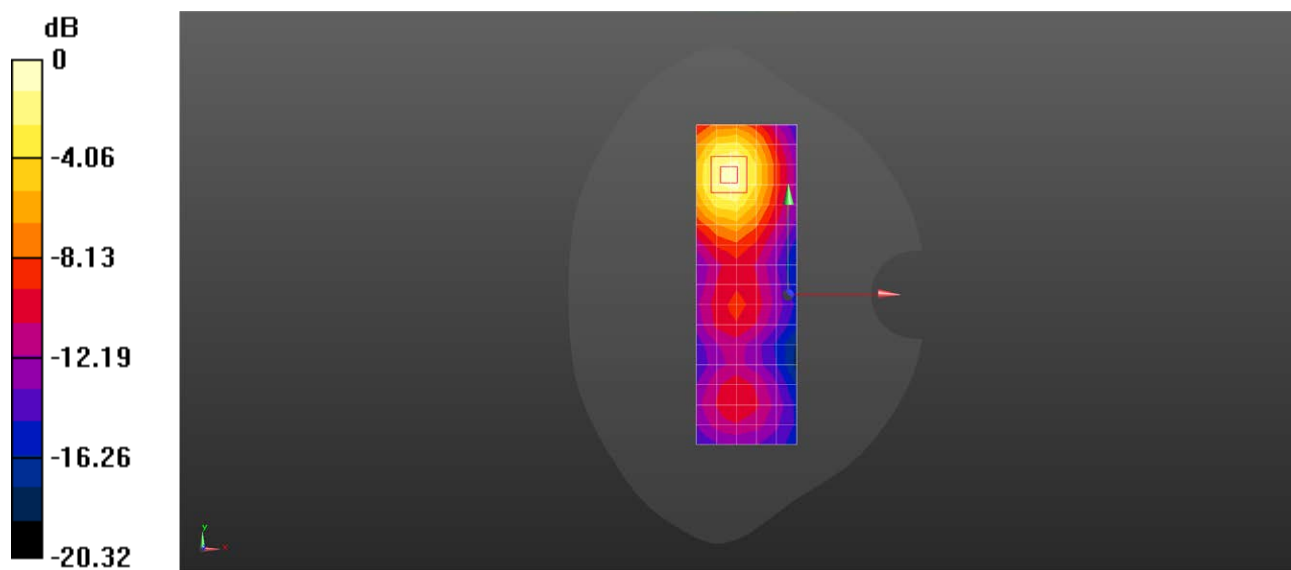
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.272 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.797 W/kg; SAR(10 g) = 0.416 W/kg

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



0 dB = 1.24 W/kg = 0.93 dBW/kg

Test Laboratory: SGS-SAR Lab

X800 5G NR N41 100M QPSK 135RB69 523302CH Left side 0mm Ant2

DUT: X800; Type: Smart Phone; Serial: 351348280016849

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

Medium: HSL2600; Medium parameters used: $f = 2617$ MHz; $\sigma = 1.997$ S/m; $\epsilon_r = 37.594$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

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

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

Maximum value of SAR (measured) = 7.36 W/kg

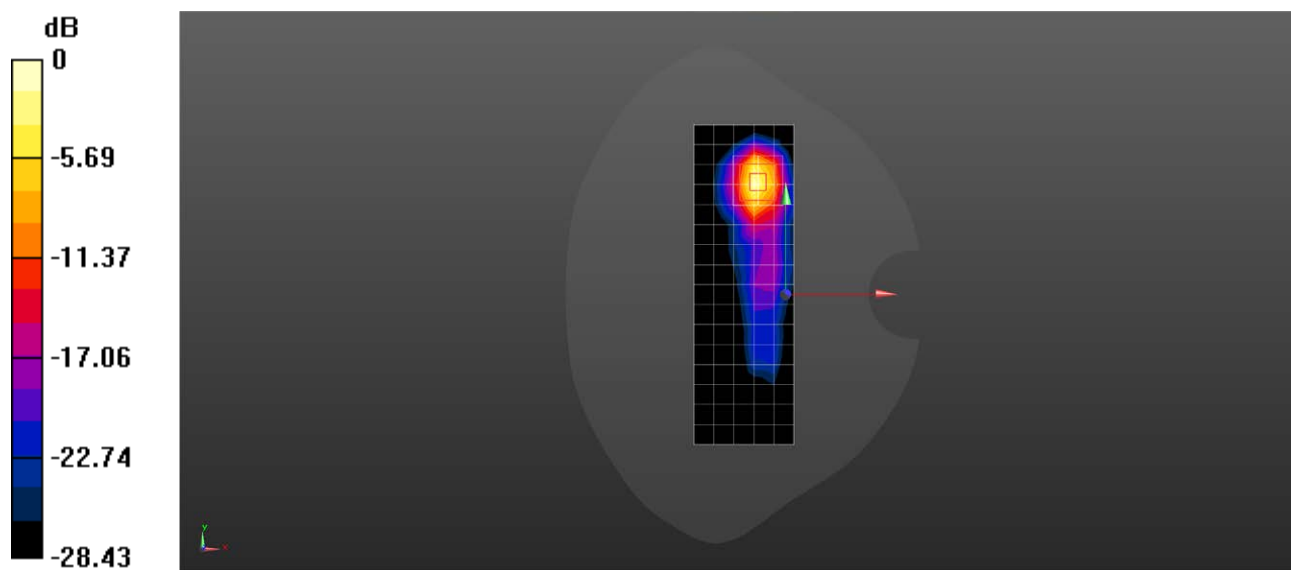
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.539 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 11.4 W/kg

SAR(1 g) = 4.29 W/kg; SAR(10 g) = 1.45 W/kg

Maximum value of SAR (measured) = 8.67 W/kg



0 dB = 8.67 W/kg = 9.38 dBW/kg

X800 5G NR N48 40M QPSK 50RB28 645332CH Right cheek Ant3

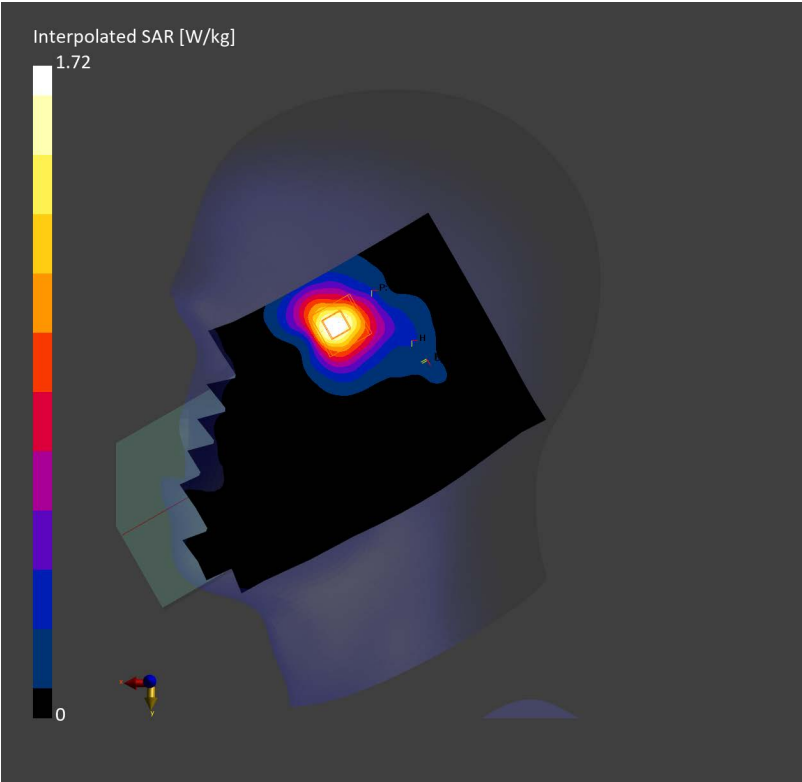
X800

Communication System: Band n48; Frequency: 3679.975
Medium: HSL. Medium parameters used: $f= 3679.975$ MHz; $\sigma= 3.01$ S/m; $\epsilon_r = 37.0$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(7.19, 7.19, 7.19); Calibrated: 2024/07/17
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4 Sn702; Calibrated: 2023/11/17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - Measurement Software: cDASY8 V16.2.4.2524

Area Scan (120.0 mm x 192.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.685 W/kg; SAR (10g) = 0.303 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm
Power Drift = 0.01 dB
SAR (1g) = 0.742 W/kg; SAR (10g) = 0.320 W/kg;



X800 5G NR N48 40M QPSK 50RB28 638000CH Left side 10mm Ant3**X800**

Communication System: Band n48; Frequency: 3569.995

Medium: HSL. Medium parameters used: $f = 3569.995$ MHz; $\sigma = 2.90$ S/m; $\epsilon_r = 37.4$

DASY8 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(7.19, 7.19, 7.19); Calibrated: 2024/07/17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn702; Calibrated: 2023/11/17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.4.2524

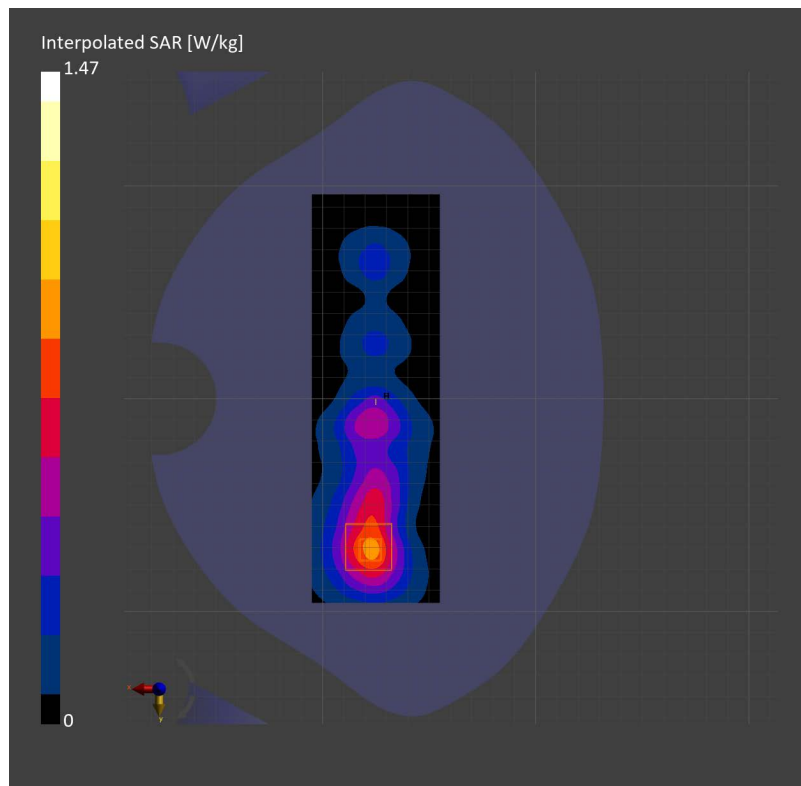
Area Scan (60.0 mm x 192.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.680 W/kg; SAR (10g) = 0.319 W/kg;

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

Power Drift = -0.04 dB

SAR (1g) = 0.689 W/kg; SAR (10g) = 0.329 W/kg;



Test Laboratory: SGS-SAR Lab

X800 5G NR N66 30M 1RB79 345000CH Right cheek Ant2

DUT: X800; Type: Smart Phone; Serial: 351348280016500

Communication System: UID 0, NR (0); Frequency: 1725 MHz;Duty Cycle: 1:1

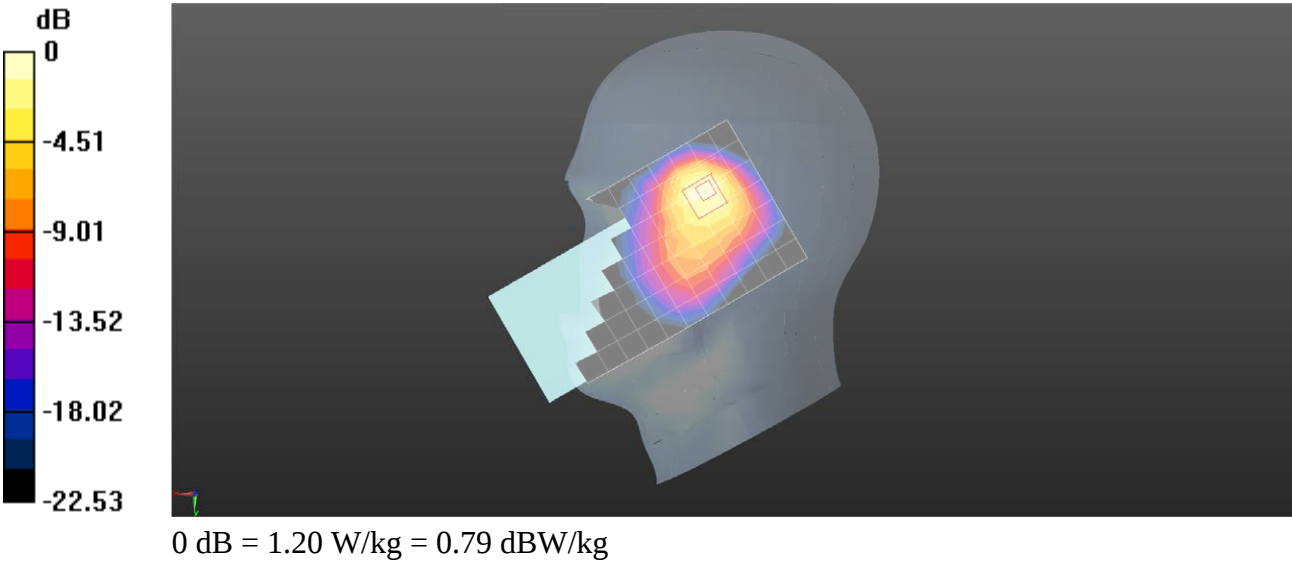
Medium: HSL1750;Medium parameters used: $f = 1725 \text{ MHz}$; $\sigma = 1.31 \text{ S/m}$; $\epsilon_r = 39.256$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(8.01, 8.01, 8.01); Calibrated: 2023/8/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 1.14 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 = 12.17 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.57 W/kg
SAR(1 g) = 0.816 W/kg; SAR(10 g) = 0.453 W/kg
Maximum value of SAR (measured) = 1.20 W/kg



Test Laboratory: SGS-SAR Lab

X800 5G NR N66 30M 1RB158 353000CH Top side 10mm Ant2

DUT: X800; Type: Smart Phone; Serial: 351348280016500

Communication System: UID 0, NR (0); Frequency: 1765 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used: $f = 1765 \text{ MHz}$; $\sigma = 1.337 \text{ S/m}$; $\epsilon_r = 39.06$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(8.01, 8.01, 8.01); Calibrated: 2023/8/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x9x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

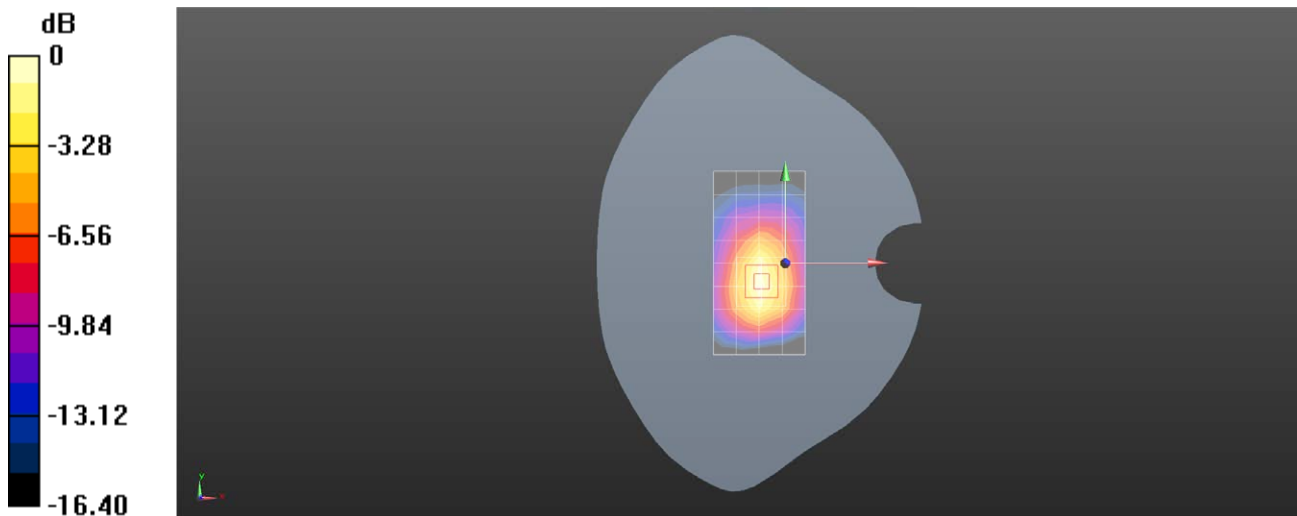
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.18 V/m ; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.755 W/kg ; SAR(10 g) = 0.431 W/kg

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



0 dB = 1.11 W/kg = 0.45 dBW/kg

Test Laboratory: SGS-SAR Lab

X800 5G NR N70 15M 1RB77 340500CH Left cheek Ant5

DUT: X800; Type: Smart Phone; Serial: 351348280016500

Communication System: UID 0, NR (0); Frequency: 1702.5 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used: $f = 1702.5$ MHz; $\sigma = 1.288$ S/m; $\epsilon_r = 39.309$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(8.01, 8.01, 8.01); Calibrated: 2023/8/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.507 W/kg

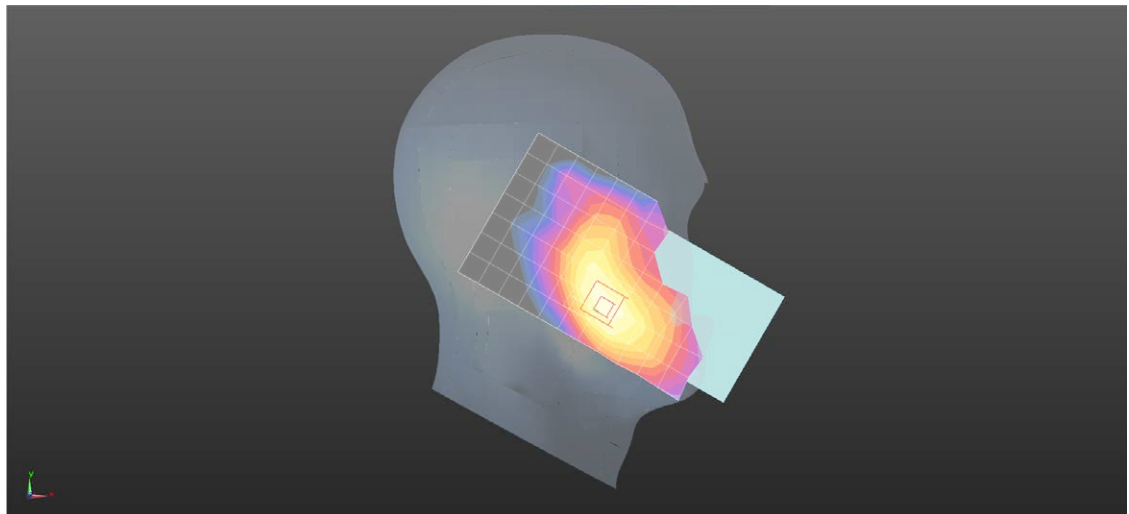
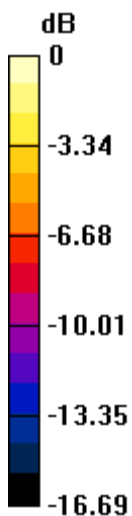
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.804 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.638 W/kg

SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.246 W/kg

Maximum value of SAR (measured) = 0.526 W/kg



0 dB = 0.526 W/kg = -2.79 dBW/kg

Test Laboratory: SGS-SAR Lab

X800 5G NR N70 15M 36RB22 340500CH Back side 10mm Ant5

DUT: X800; Type: Smart Phone; Serial: 351348280016500

Communication System: UID 0, NR (0); Frequency: 1702.5 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used: $f = 1702.5$ MHz; $\sigma = 1.288$ S/m; $\epsilon_r = 39.309$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(8.01, 8.01, 8.01); Calibrated: 2023/8/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

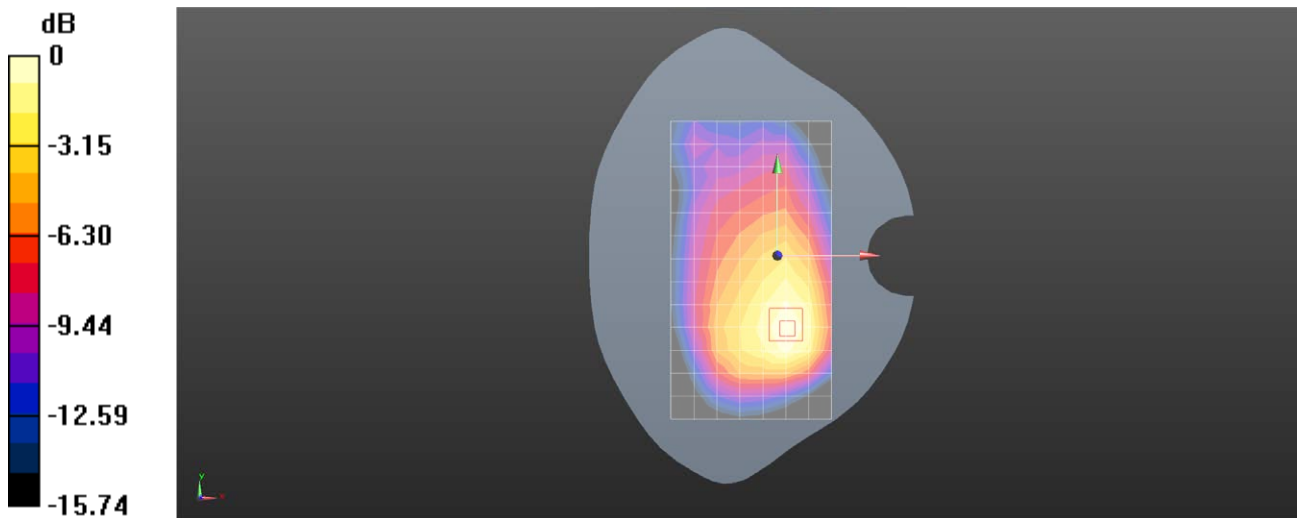
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.53 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.702 W/kg; SAR(10 g) = 0.432 W/kg

Maximum value of SAR (measured) = 0.983 W/kg



0 dB = 0.983 W/kg = -0.07 dBW/kg

Test Laboratory: SGS-SAR Lab

X800 5G NR N71 20M QPSK 1RB1 136100CH Left cheek Ant1

DUT: X800; Type: Smart Phone; Serial: 351348280016625

Communication System: UID 0, NR (0); Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium: HSL750; Medium parameters used (interpolated): $f = 680.5$ MHz; $\sigma = 0.841$ S/m; $\epsilon_r = 42.883$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3137; ConvF(6.13, 6.13, 6.13); Calibrated: 2023/9/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2024/4/16
- Phantom: SAM 6; Type: SAM Twin; 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) = 0.989 W/kg

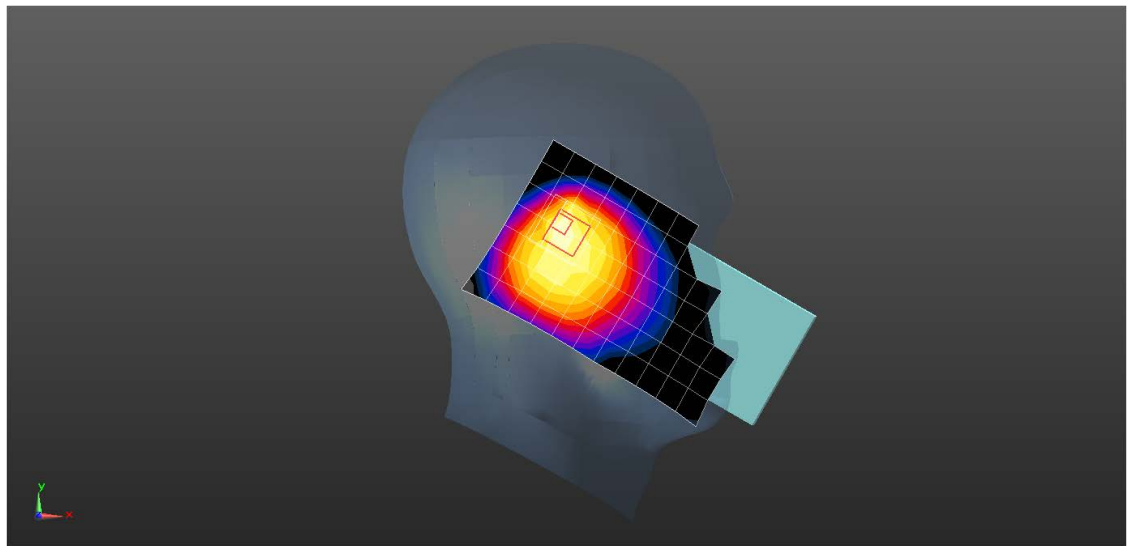
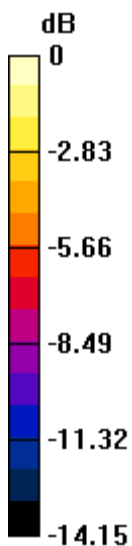
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.25 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 0.763 W/kg; SAR(10 g) = 0.424 W/kg

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



0 dB = 0.878 W/kg = -0.57 dBW/kg

Test Laboratory: SGS-SAR Lab

X800 5G NR N71 20M QPSK 50RB28 134600CH Front side 10mm Ant1

DUT: X800; Type: Smart Phone; Serial: 351348280016880

Communication System: UID 0, NR (0); Frequency: 673 MHz; Duty Cycle: 1:1

Medium: HSL750; Medium parameters used: $f = 673 \text{ MHz}$; $\sigma = 0.836 \text{ S/m}$; $\epsilon_r = 42.731$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3137; ConvF(6.13, 6.13, 6.13); Calibrated: 2023/9/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2024/4/16
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

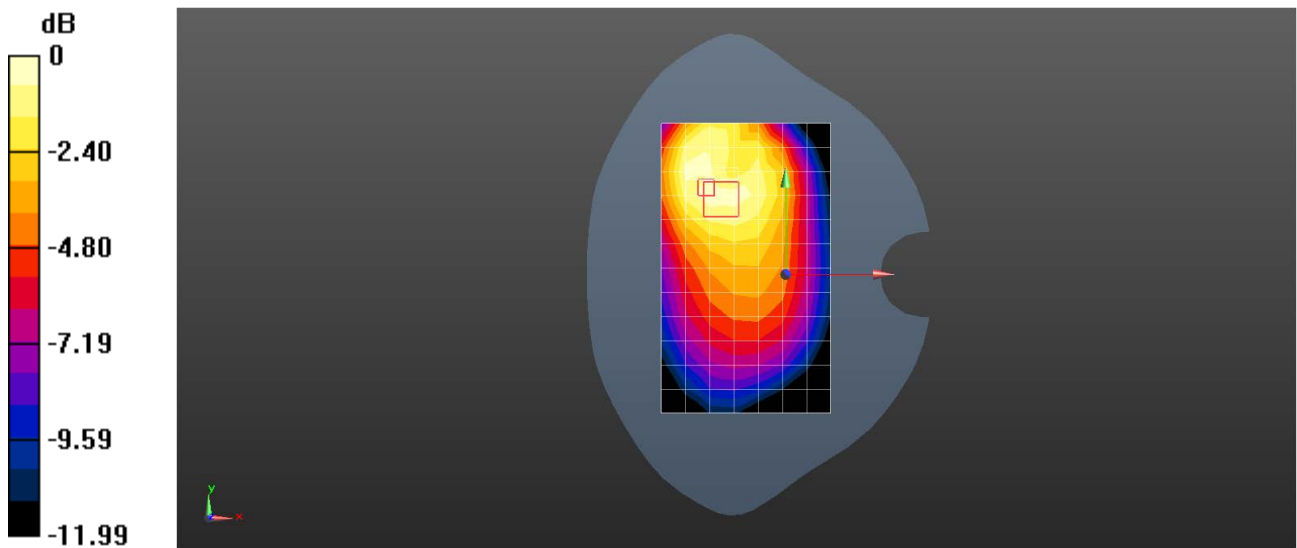
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.92 V/m ; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.488 W/kg

SAR(1 g) = 0.322 W/kg ; SAR(10 g) = 0.215 W/kg

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



0 dB = 0.364 W/kg = -4.39 dBW/kg

X800 5G NR N77 100M QPSK 135RB69 633334CH Right cheek Ant3

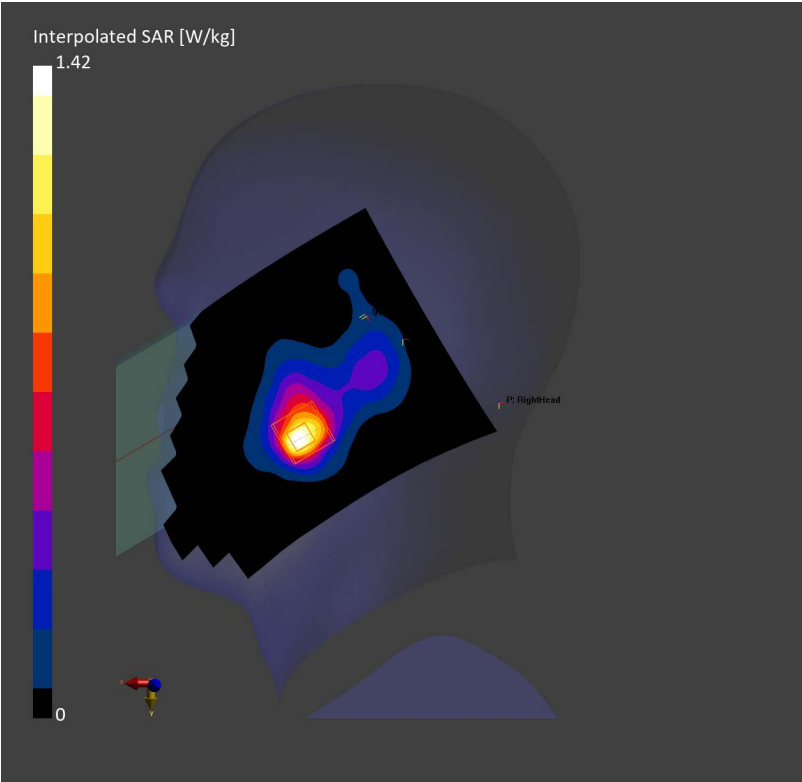
X800

Communication System: Band n77; Frequency: 3500.010
Medium: HSL. Medium parameters used: $f= 3500.010$ MHz; $\sigma= 2.83$ S/m; $\epsilon_r = 37.7$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(7.19, 7.19, 7.19); Calibrated: 2024/07/17
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4 Sn702; Calibrated: 2023/11/17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - Measurement Software: cDASY8 V16.2.4.2524

Area Scan (120.0 mm x 192.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.602 W/kg; SAR (10g) = 0.271 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm
Power Drift = -0.04 dB
SAR (1g) = 0.637 W/kg; SAR (10g) = 0.280 W/kg;



X800 5G NR N77 100M QPSK 135RB69 652400CH Right cheek Ant3**X800**

Communication System: Band n77; Frequency: 3786.000

Medium: HSL. Medium parameters used: $f = 3786.000$ MHz; $\sigma = 3.11$ S/m; $\epsilon_r = 36.6$

DASY8 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(6.99, 6.99, 6.99); Calibrated: 2024/07/17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn702; Calibrated: 2023/11/17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.4.2524

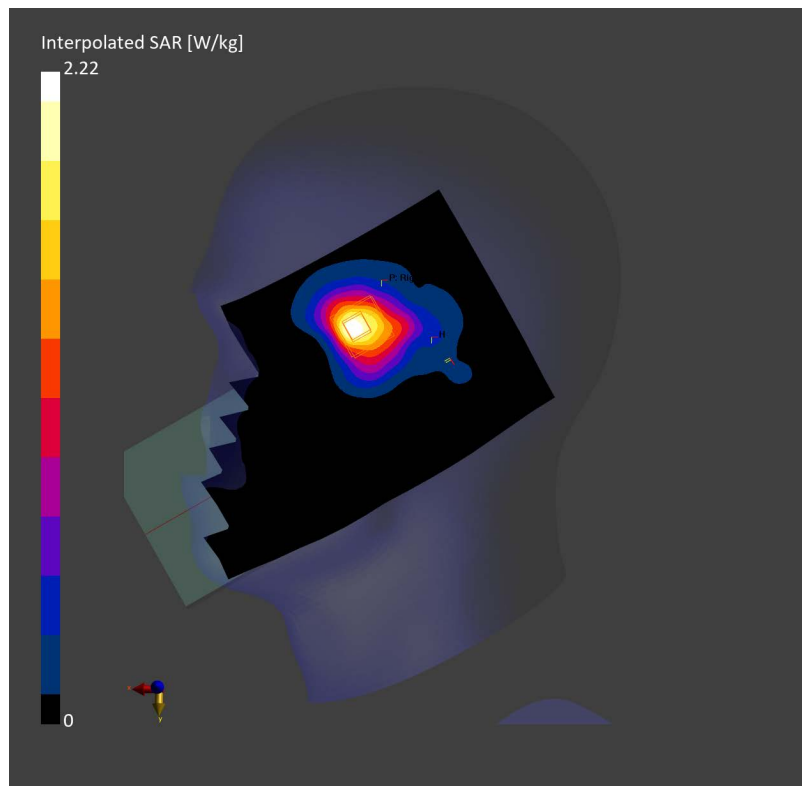
Area Scan (120.0 mm x 192.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.891 W/kg; SAR (10g) = 0.390 W/kg;

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

Power Drift = 0.09 dB

SAR (1g) = 0.940 W/kg; SAR (10g) = 0.403 W/kg;



X800 5G NR N77 100M QPSK 135RB69 633334CH Left side 10mm Ant3

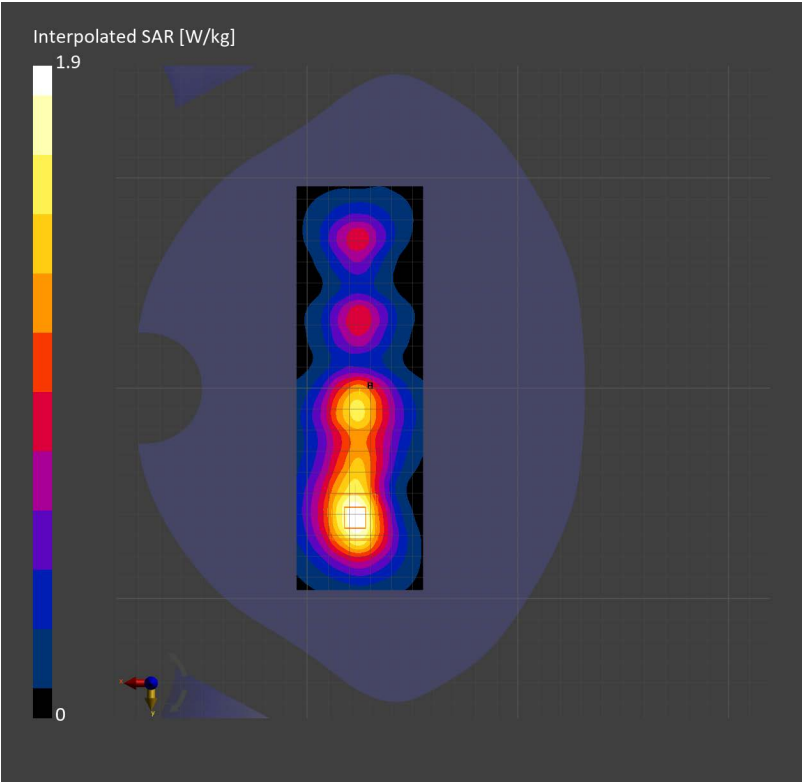
X800

Communication System: Band n77; Frequency: 3500.010
Medium: HSL. Medium parameters used: $f= 3500.010$ MHz; $\sigma= 2.83$ S/m; $\epsilon_r = 37.7$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(7.19, 7.19, 7.19); Calibrated: 2024/07/17
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4 Sn702; Calibrated: 2023/11/17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - Measurement Software: cDASY8 V16.2.4.2524

Area Scan (60.0 mm x 192.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.937 W/kg; SAR (10g) = 0.444 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm
Power Drift = -0.18 dB
SAR (1g) = 0.909 W/kg; SAR (10g) = 0.437 W/kg;



X800 5G NR N77 100M QPSK 135RB69 659600CH Left side 10mm Ant3

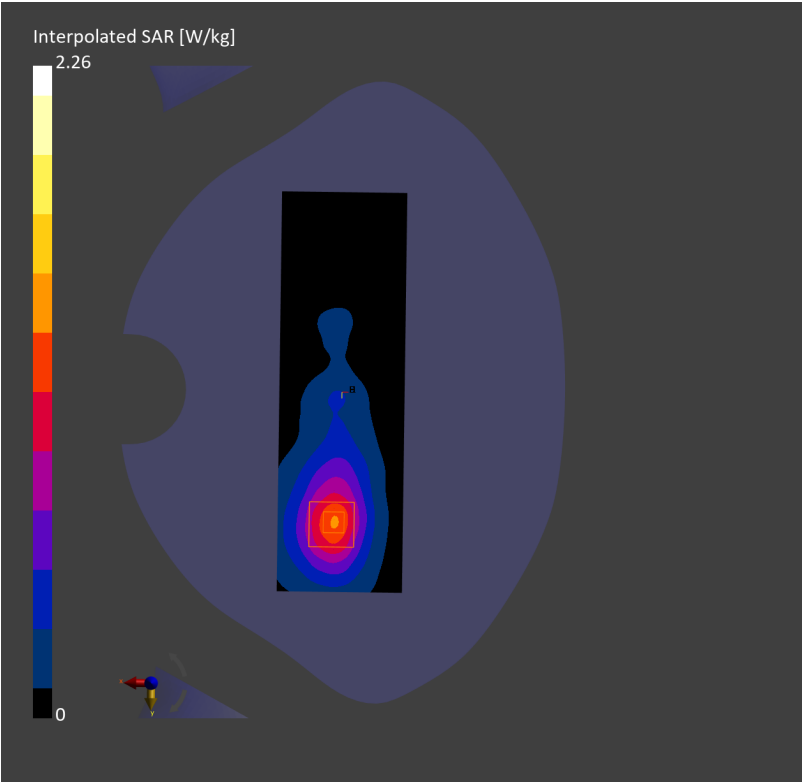
X800

Communication System: Band n77; Frequency: 3894.000
Medium: HSL. Medium parameters used: $f= 3894.000$ MHz; $\sigma= 3.26$ S/m; $\epsilon_r = 36.4$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(6.9, 6.9, 6.9); Calibrated: 2024/07/17
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4 Sn702; Calibrated: 2023/11/17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - Measurement Software: cDASY8 V16.2.4.2524

Area Scan (60.0 mm x 192.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 1.00 W/kg; SAR (10g) = 0.460 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm
Power Drift = -0.09 dB
SAR (1g) = 1.01 W/kg; SAR (10g) = 0.469 W/kg;



X800 5G NR N78 100M QPSK 135RB69 633334CH Right cheek Ant7

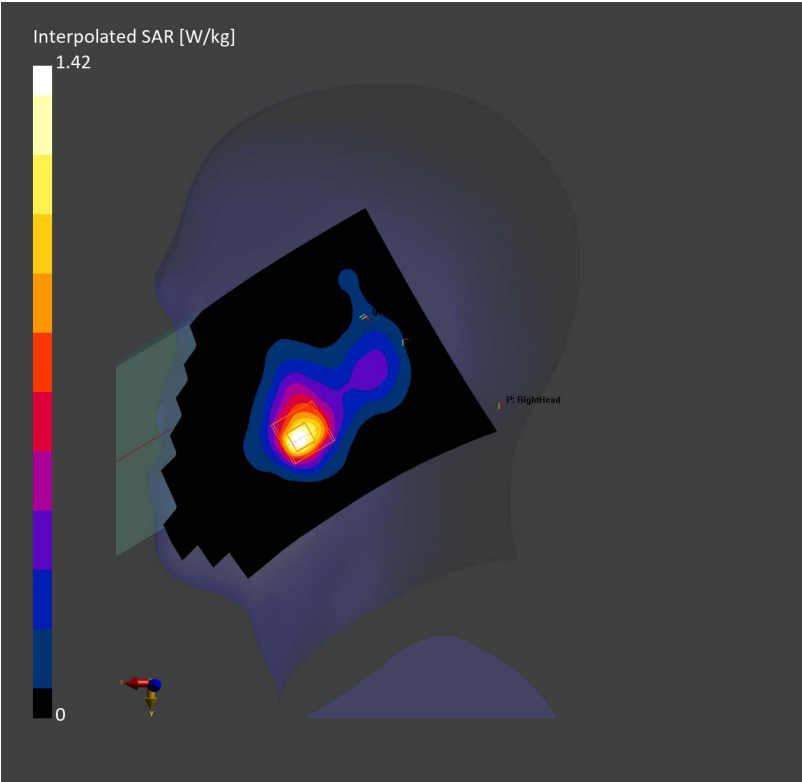
X800

Communication System: Band n78; Frequency: 3500.010
Medium: HSL. Medium parameters used: $f= 3500.010$ MHz; $\sigma= 2.84$ S/m; $\epsilon_r = 37.5$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(7.19, 7.19, 7.19); Calibrated: 2024/07/17
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4 Sn702; Calibrated: 2023/11/17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - Measurement Software: cDASY8 V16.2.4.2524

Area Scan (120.0 mm x 192.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.603 W/kg; SAR (10g) = 0.255 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm
Power Drift = 0.06 dB
SAR (1g) = 0.625 W/kg; SAR (10g) = 0.255 W/kg;



X800 5G NR N78 100M QPSK 135RB69 633334CH Back side 10mm Ant7

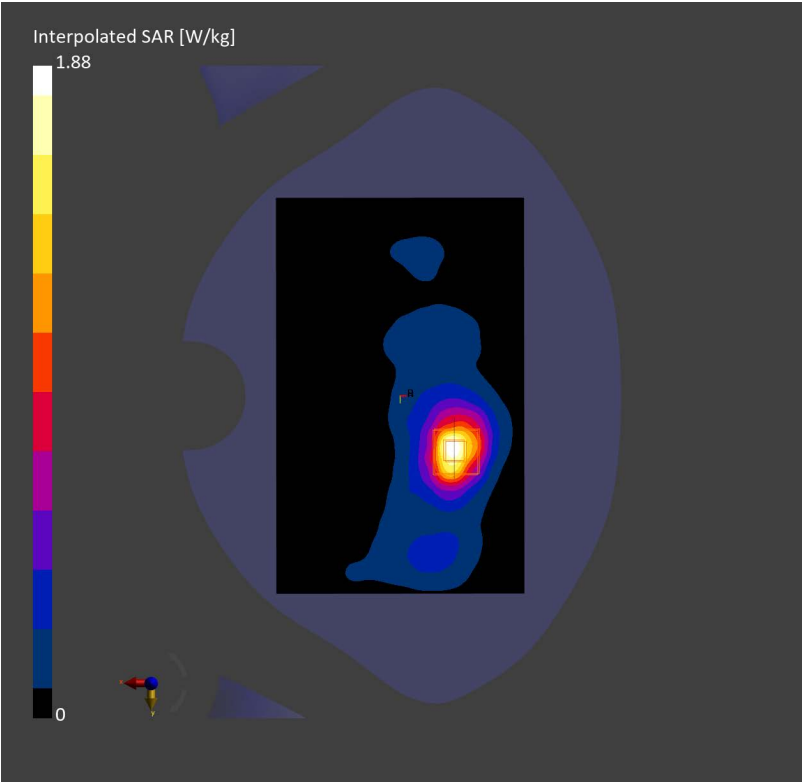
X800

Communication System: Band n78; Frequency: 3500.010
Medium: HSL. Medium parameters used: $f= 3500.010$ MHz; $\sigma= 2.84$ S/m; $\epsilon_r = 37.5$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(7.19, 7.19, 7.19); Calibrated: 2024/07/17
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4 Sn702; Calibrated: 2023/11/17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - Measurement Software: cDASY8 V16.2.4.2524

Area Scan (120.0 mm x 192.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.744 W/kg; SAR (10g) = 0.320 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm
Power Drift = -0.04 dB
SAR (1g) = 0.817 W/kg; SAR (10g) = 0.342 W/kg;



Test Laboratory: SGS-SAR Lab

X800 WIFI2.4G 802.11b 1CH Left cheek MIMO

DUT: X800; Type: Smart Phone; Serial: 351348280016849

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

Medium: HSL2450; Medium parameters used: $f = 2412$ MHz; $\sigma = 1.768$ S/m; $\epsilon_r = 38.31$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

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

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

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

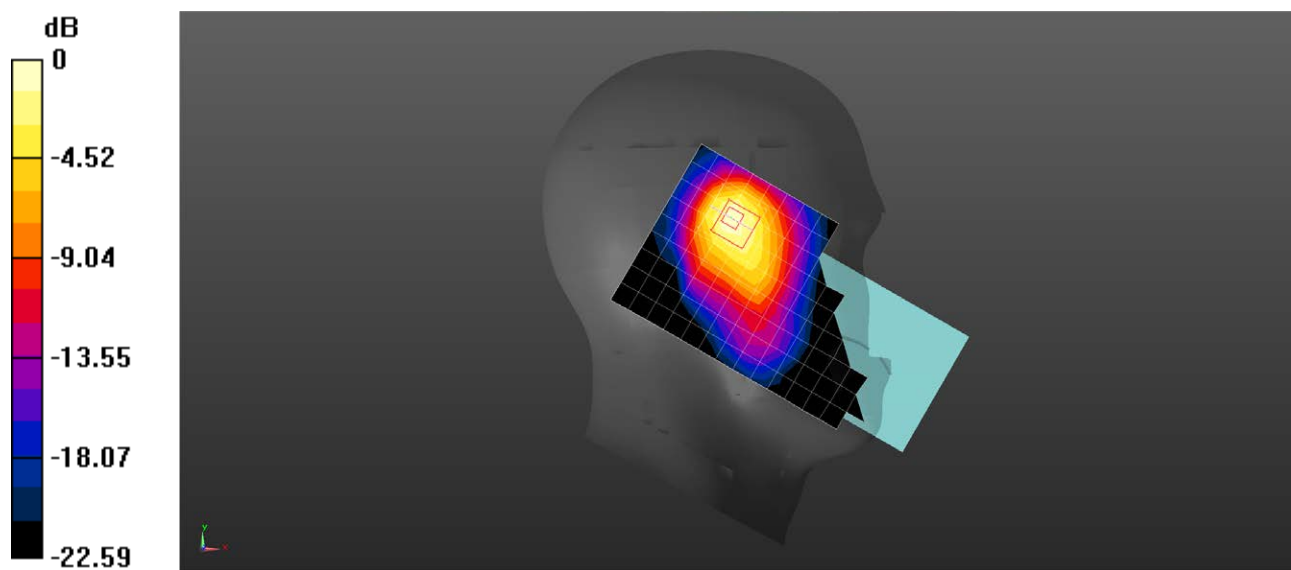
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.827 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.549 W/kg; SAR(10 g) = 0.280 W/kg

Maximum value of SAR (measured) = 0.867 W/kg



0 dB = 0.867 W/kg = -0.62 dBW/kg

Test Laboratory: SGS-SAR Lab

X800 WIFI2.4G 802.11b 1CH Back side 10mm MIMO

DUT: X800; Type: Smart Phone; Serial: 351348280016849

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

Medium: HSL2450;Medium parameters used: $f = 2412$ MHz; $\sigma = 1.768$ S/m; $\epsilon_r = 38.31$; $\rho = 1200$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

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

Configuration/Body/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.993 W/kg

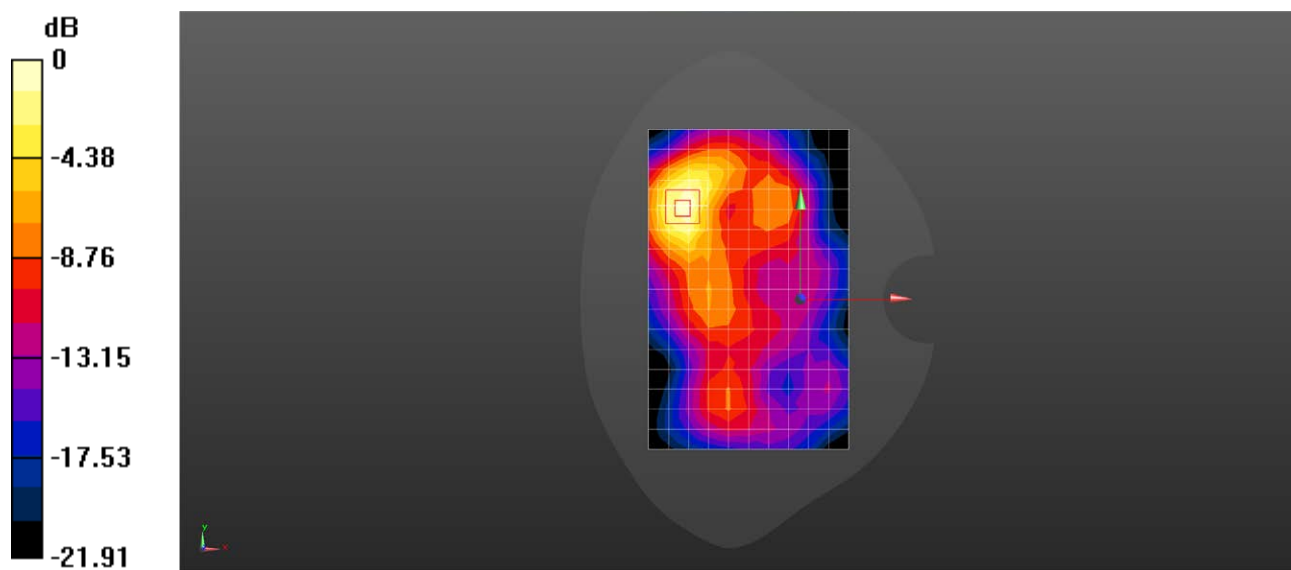
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.961 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.584 W/kg; SAR(10 g) = 0.297 W/kg

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



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

Test Laboratory: SGS-SAR Lab

X800 WIFI5G 802.11n 40M 54CH Left cheek Ant9

DUT: X800; Type: Smart Phone; Serial: 351348280016625

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

Medium: HSL5G;Medium parameters used: $f = 5270$ MHz; $\sigma = 4.885$ S/m; $\epsilon_r = 36.615$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(5.08, 5.08, 5.08); Calibrated: 2023/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2024/03/18
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Head/Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.72 W/kg

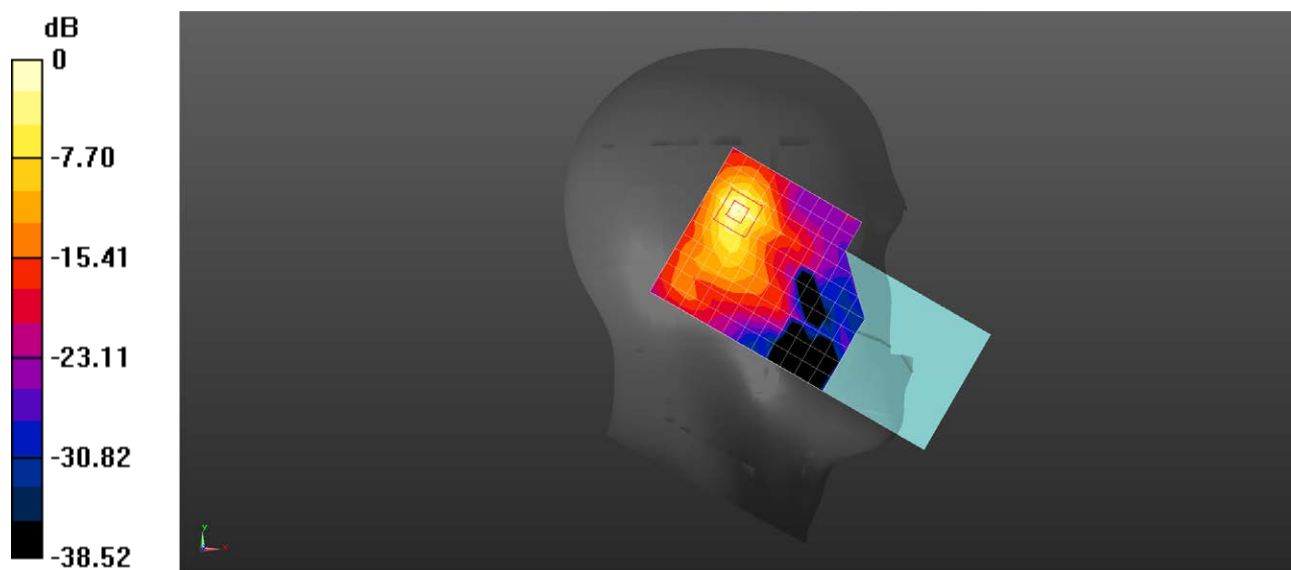
Configuration/Head/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.973 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 4.51 W/kg

SAR(1 g) = 0.890 W/kg; SAR(10 g) = 0.264 W/kg

Maximum value of SAR (measured) = 2.79 W/kg



0 dB = 2.79 W/kg = 4.46 dBW/kg

Test Laboratory: SGS-SAR Lab

X800 WIFI5G 802.11a 40CH Back side 10mm MIMO

DUT: X800; Type: Smart Phone; Serial: 351348280016625

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5200 MHz;Duty Cycle: 1:1

Medium: HSL5G;Medium parameters used: $f = 5200$ MHz; $\sigma = 4.797$ S/m; $\epsilon_r = 36.512$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(5.08, 5.08, 5.08); Calibrated: 2023/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2024/03/18
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm

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

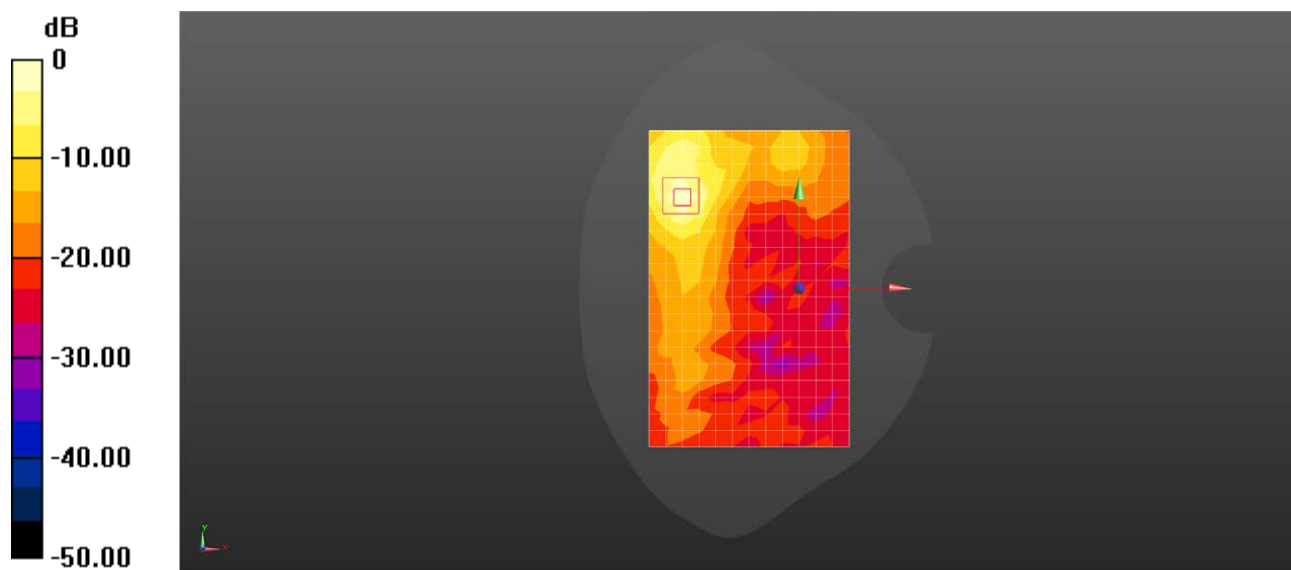
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.9100 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.20 W/kg

SAR(1 g) = 0.494 W/kg; SAR(10 g) = 0.113 W/kg

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



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

Test Laboratory: SGS-SAR Lab

X800 WIFI 5G 802.11a 56CH Back side 0mm MIMO

DUT: X800; Type: Smart Phone; Serial: 351348280016880

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5280 MHz;Duty Cycle: 1:1

Medium: HSL5G;Medium parameters used: $f = 5280 \text{ MHz}$; $\sigma = 4.778 \text{ S/m}$; $\epsilon_r = 35.78$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(5.27, 5.27, 5.27); Calibrated: 2023/8/7
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2024/4/16
- Phantom: SAM 6; Type: SAM Twin; 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) = 4.64 W/kg

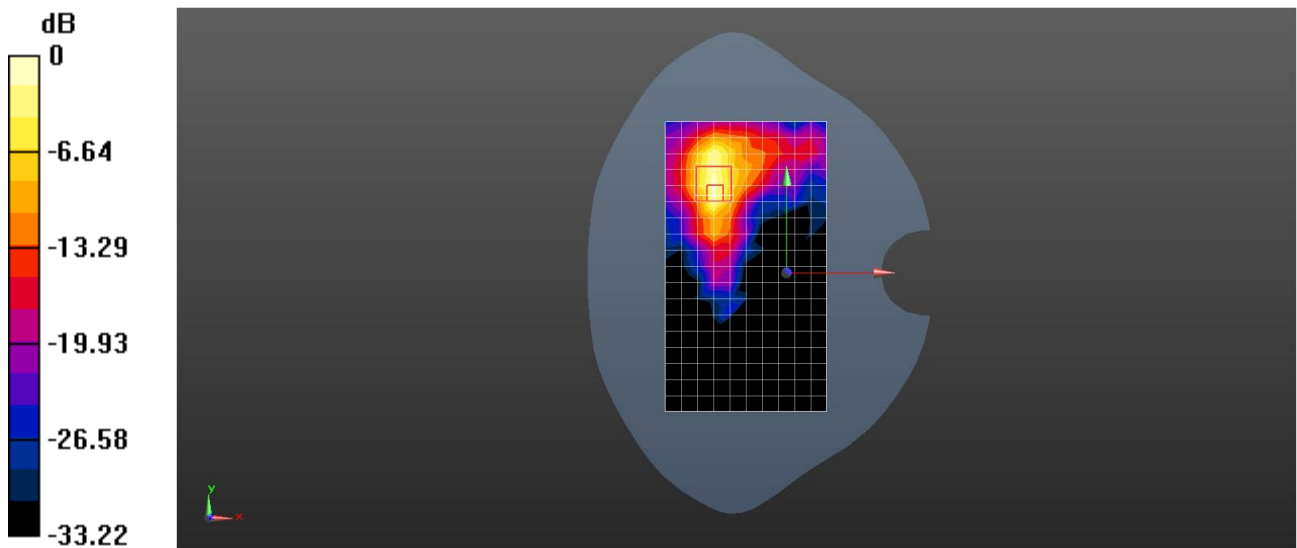
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

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

Peak SAR (extrapolated) = 18.3 W/kg

SAR(1 g) = 3.48 W/kg ; SAR(10 g) = 1.03 W/kg

Maximum value of SAR (measured) = 5.66 W/kg



X800 Bluetooth DH5 39CH Left cheek Ant9**X800**

Communication System: ISM 2.4 GHz Band; Frequency: 2441.000

Medium: HSL. Medium parameters used: $f = 2441.000$ MHz; $\sigma = 1.87$ S/m; $\epsilon_r = 38.2$

DASY8 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(6.97, 7.23, 7.47); Calibrated: 2023/07/17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023/07/14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.4.2524

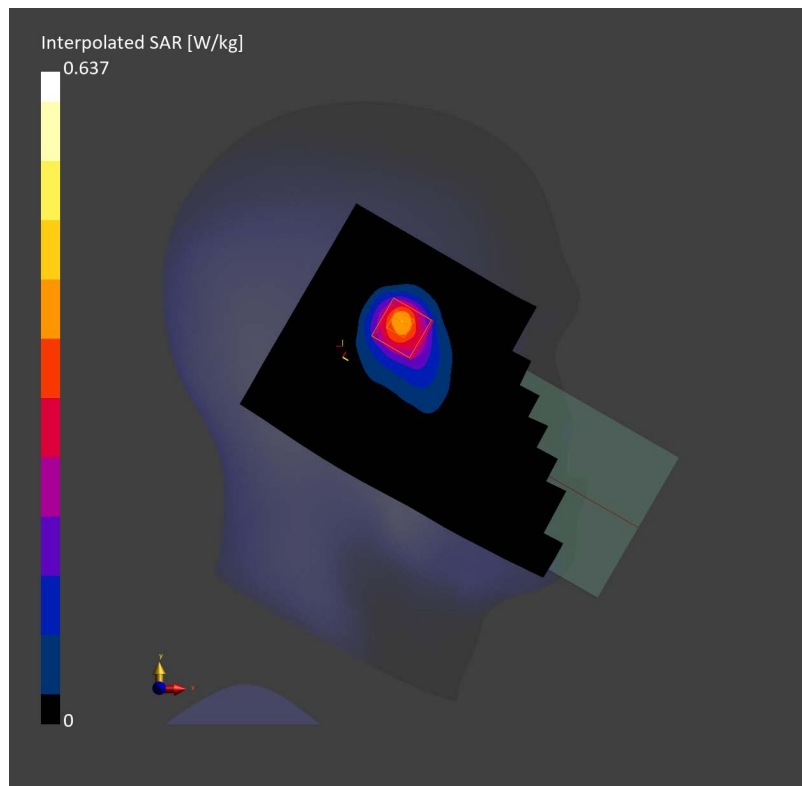
Area Scan (120.0 mm x 216.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.323 W/kg; SAR (10g) = 0.158 W/kg;

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

Power Drift = 0.05 dB

SAR (1g) = 0.326 W/kg; SAR (10g) = 0.161 W/kg;



X800 Bluetooth DH5 39CH Back side 10mm Ant9**X800**

Communication System: ISM 2.4 GHz Band; Frequency: 2441.000

Medium: HSL. Medium parameters used: $f = 2441.000$ MHz; $\sigma = 1.87$ S/m; $\epsilon_r = 38.2$

DASY8 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(6.97, 7.23, 7.47); Calibrated: 2023/07/17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023/07/14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.4.2524

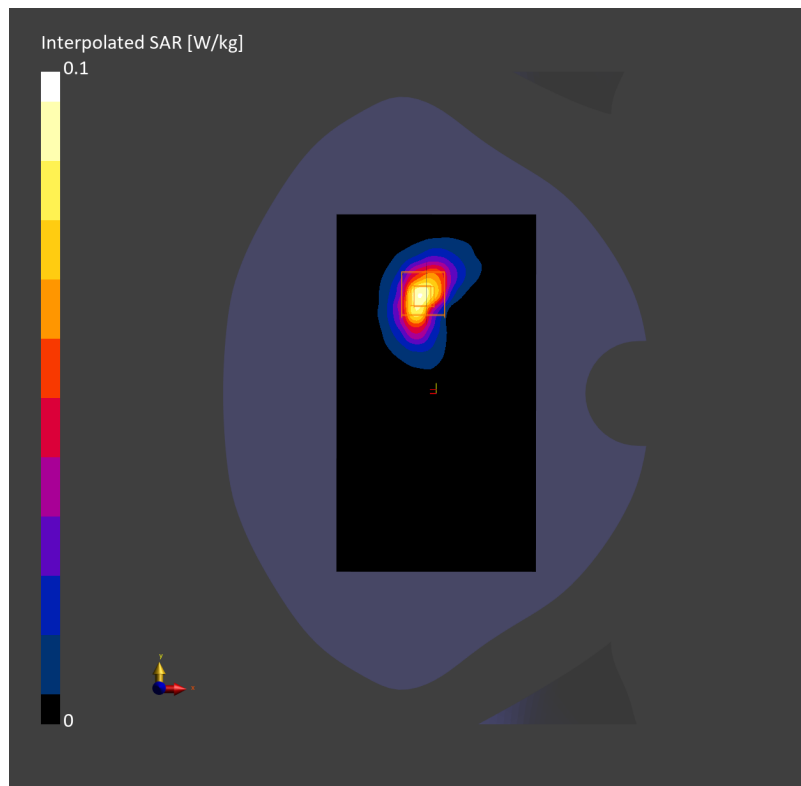
Area Scan (100.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.071 W/kg; SAR (10g) = 0.032 W/kg;

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

Power Drift = -0.03 dB

SAR (1g) = 0.123 W/kg; SAR (10g) = 0.059 W/kg;



X800 WIFI 6E 802.11ax 160M 143CH Left cheek MIMO**X800**

Communication System: U-NII-7; Frequency: 6665.000

Medium: HSL. Medium parameters used: $f = 6665.000$ MHz; $\sigma = 6.45$ S/m; $\epsilon_r = 33.4$

DASY8 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(5.08, 5.15, 5.33); Calibrated: 2023/07/17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023/07/14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.4.2524

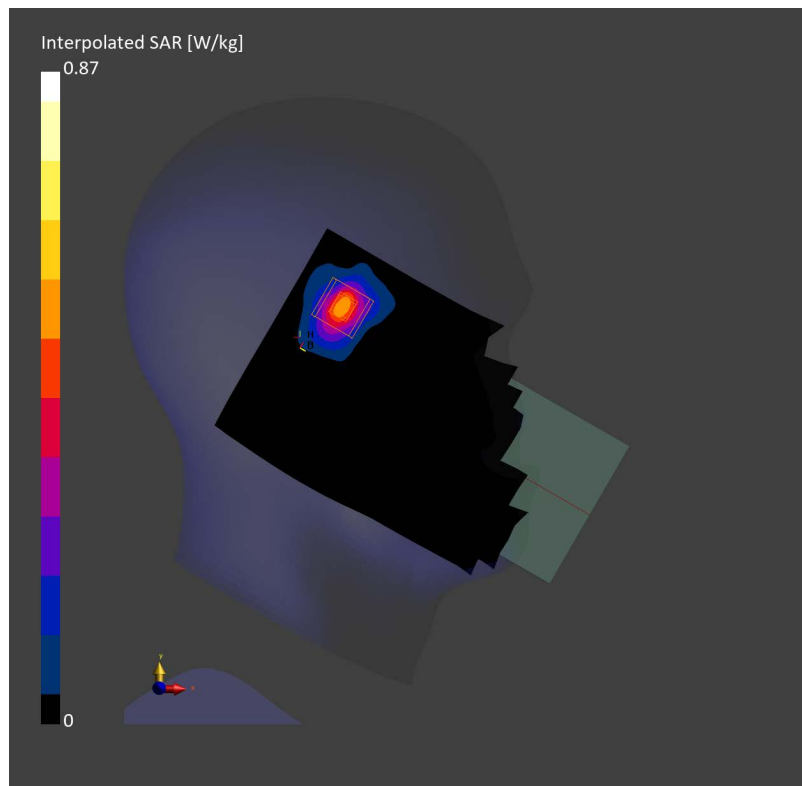
Area Scan (119.0 mm x 187.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.433 W/kg; SAR (10g) = 0.148 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 0.426 W/kg; SAR (10g) = 0.138 W/kg;



X800 WIFI 6E 802.11ax 160M 143CH Back side 10mm MIMO**X800**

Communication System: U-NII-7; Frequency: 6665.000

Medium: HSL. Medium parameters used: $f = 6665.000$ MHz; $\sigma = 6.45$ S/m; $\epsilon_r = 33.4$

DASY8 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(5.08, 5.15, 5.33); Calibrated: 2023/07/17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023/07/14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.4.2524

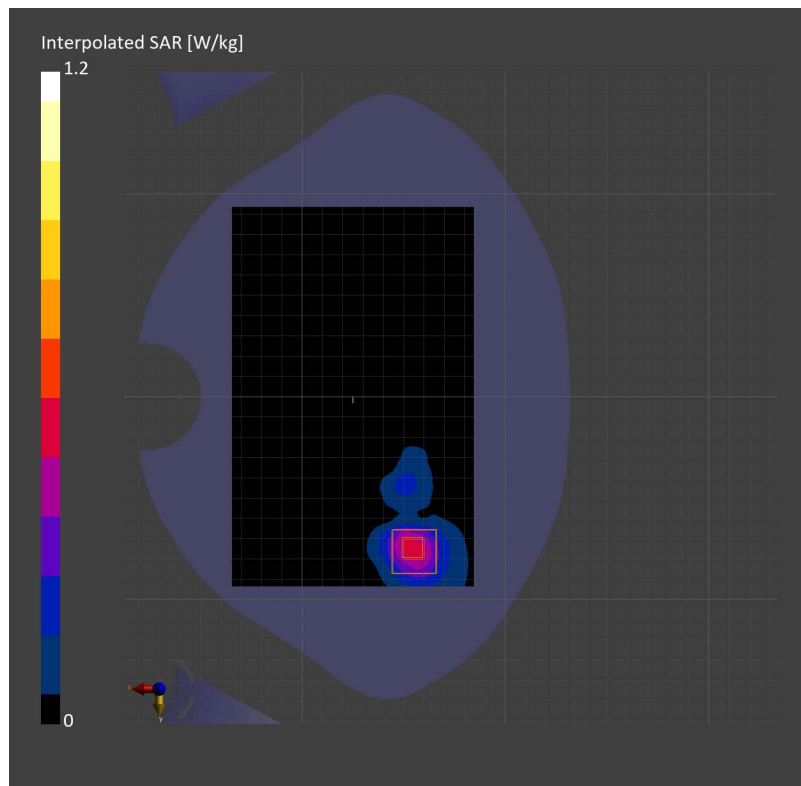
Area Scan (119.0 mm x 187.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.451 W/kg; SAR (10g) = 0.167 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.05 dB

SAR (1g) = 0.446 W/kg; SAR (10g) = 0.164 W/kg;



X800 WIFI 6E 802.11ax 160M 143CH Back side 0mm Ant10**X800**

Communication System: U-NII-7; Frequency: 6665.000

Medium: HSL. Medium parameters used: $f = 6665.000$ MHz; $\sigma = 6.45$ S/m; $\epsilon_r = 33.4$

DASY8 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(5.08, 5.15, 5.33); Calibrated: 2023/07/17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2023/07/14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.2.4.2524

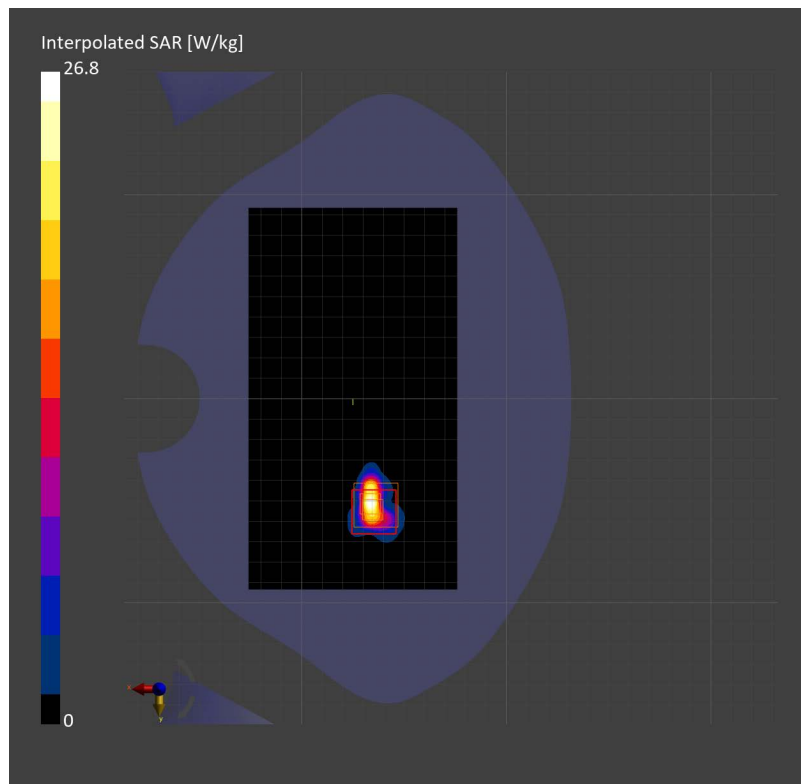
Area Scan (102.0 mm x 187.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 2.90 W/kg; SAR (10g) = 0.782 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 2.5 mm x 2.5 mm x 1.2 mm

Power Drift = -0.08 dB

SAR (1g) = 3.56 W/kg; SAR (10g) = 0.692 W/kg;



Test Laboratory:SGS–SAR Lab

X800 WIFI 6E 802.11 ax160M 143CH Right side 2mm MIMO

Device Under Test Properties

Model	Dimensions [mm]	IMEI	DUT Type
X800,	168.0 x 77.9 x 11.0	351348280016849	Smart Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	EDGE RIGHT, 2.00	U–NII–7	WLAN, 10755–AAC	6665.0, 143	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave–1777	Air –	EUmmWV4 – SN9533_F1–55GHz, 2023–08–18	DAE4 Sn896, 2024–03–18

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	45.0 x 45.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0
MAIA	Y

Measurement Results

Scan Type	5G Scan
Date	2024–07–24
Avg. Area [cm2]	4.00
psPDn+ [W/m2]	2.61
psPDtot+ [W/m2]	4.71
psPDmod+ [W/m2]	5.32
E _{max} [V/m]	57.7
Power Drift [dB]	0.15

