

Appendix B

Detailed Test Results

1. GSM
GSM850 for Head & Body
GSM1900 for Head & Body
2. WCDMA
WCDMA Band II for Head & Body
WCDMA Band IV for Head & Body
WCDMA Band V for Head & Body
3. LTE
LTE Band 2 for Head & Body
LTE Band 7 for Head & Body
LTE Band 13 for Head & Body
LTE Band 26 for Head & Body
LTE Band 41 for Head & Body
LTE Band 66 for Head & Body
4. WIFI
WIFI 2.4G for Head & Body
WIFI 5G for Head & Body
5. BT
BT for Head & Body

Test Laboratory: SGS-SAR Lab

24049RN28L GSM850 GPRS 4TS 190CH Right cheek

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037645

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.08

Medium: HSL835; Medium parameters used: $f = 837$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 41.57$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.93, 9.93, 9.93); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.834 W/kg

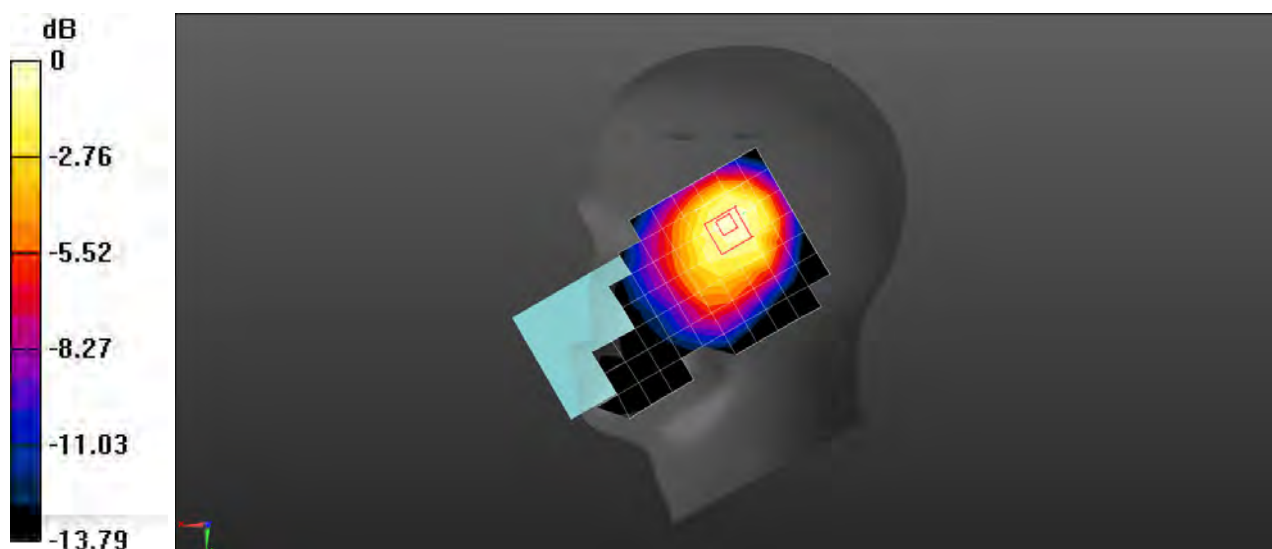
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 23.04 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.652 W/kg; SAR(10 g) = 0.454 W/kg

Maximum value of SAR (measured) = 0.877 W/kg



0 dB = 0.877 W/kg = -0.57 dBW/kg

Test Laboratory: SGS-SAR Lab

24049RN28L GSM850 GPRS 4TS 190CH Back side 15mm

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037645

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.08

Medium: HSL835; Medium parameters used: $f = 837$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 41.57$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.93, 9.93, 9.93); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.249 W/kg

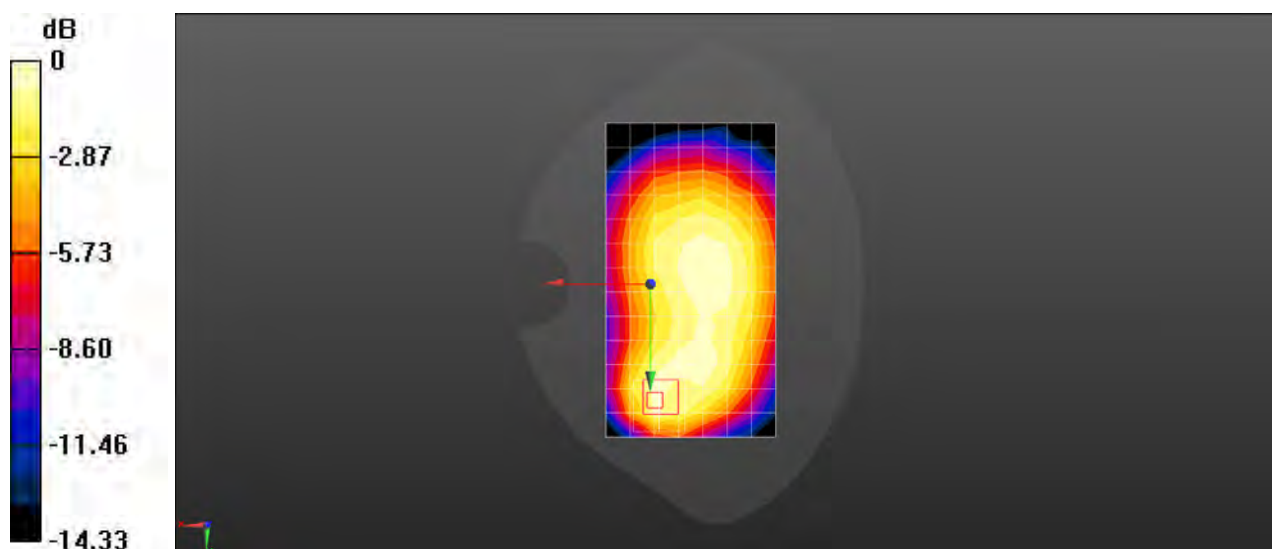
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.75 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.323 W/kg

SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.110 W/kg

Maximum value of SAR (measured) = 0.258 W/kg



0 dB = 0.258 W/kg = -5.88 dBW/kg

Test Laboratory: SGS-SAR Lab

24049RN28L GSM850 GPRS 4TS 190CH Back side 10mm

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037645

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.08

Medium: HSL835; Medium parameters used: $f = 837$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 41.57$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.93, 9.93, 9.93); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.619 W/kg

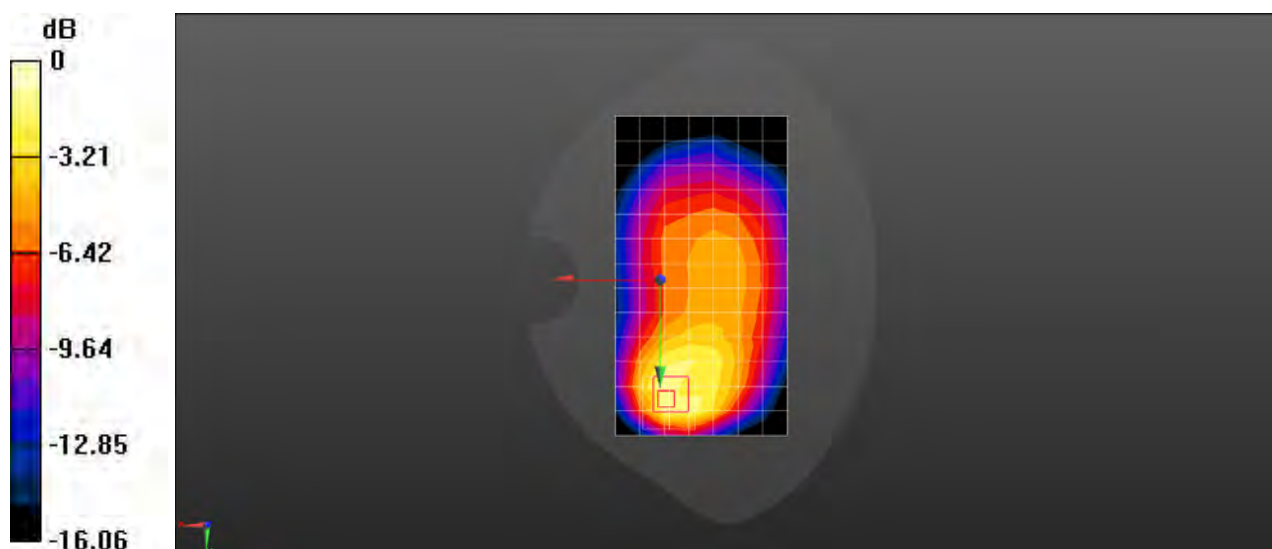
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.46 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.996 W/kg

SAR(1 g) = 0.492 W/kg; SAR(10 g) = 0.286 W/kg

Maximum value of SAR (measured) = 0.783 W/kg



0 dB = 0.783 W/kg = -1.06 dBW/kg

Test Laboratory: SGS-SAR Lab

24049RN28L GSM1900 GPRS 4TS 661CH Right tilted

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037645

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:2.08

Medium: HSL1950; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 40.714$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.31, 8.31, 8.31); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 1.02 W/kg

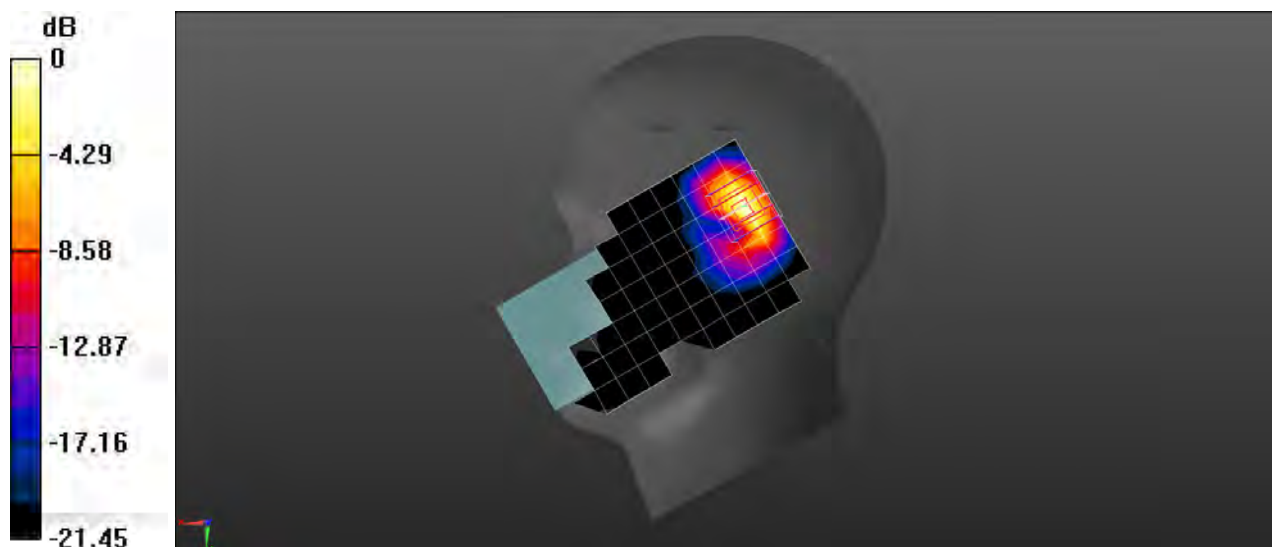
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.08 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.784 W/kg; SAR(10 g) = 0.367 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

24049RN28L GSM1900 GPRS 4TS 661CH Back side 15mm

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037645

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:2.08

Medium: HSL1950; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 40.714$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.31, 8.31, 8.31); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.575 W/kg

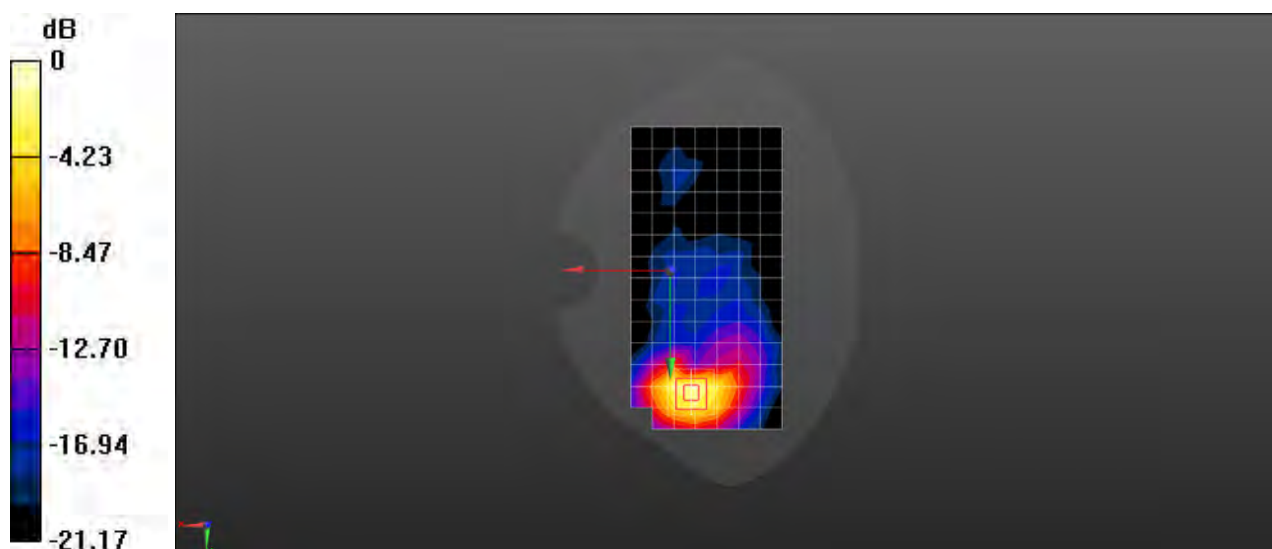
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.726 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.859 W/kg

SAR(1 g) = 0.467 W/kg; SAR(10 g) = 0.259 W/kg

Maximum value of SAR (measured) = 0.728 W/kg



0 dB = 0.728 W/kg = -1.38 dBW/kg

Test Laboratory: SGS-SAR Lab

24049RN28L GSM1900 GPRS 4TS 661CH Top side 10mm

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037645

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:2.08

Medium: HSL1950; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 40.714$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.31, 8.31, 8.31); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.652 W/kg

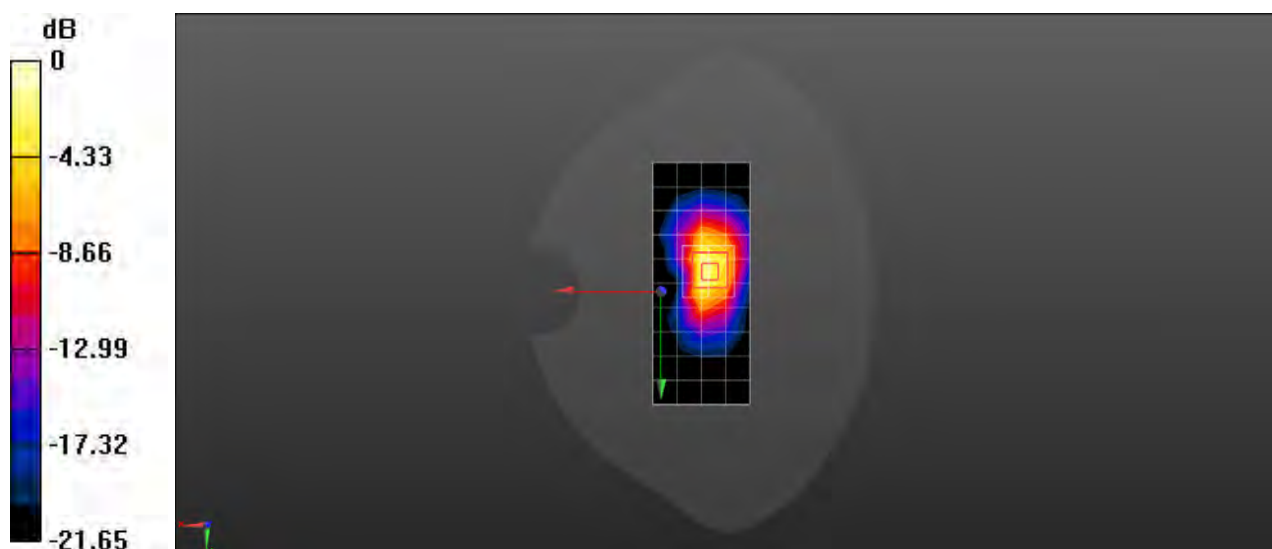
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.23 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.621 W/kg; SAR(10 g) = 0.299 W/kg

Maximum value of SAR (measured) = 0.992 W/kg



0 dB = 0.992 W/kg = -0.03 dBW/kg

Test Laboratory: SGS-SAR Lab

24049RN28L WCDMA Band II RMC 9400CH Right tilted

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037645

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

Medium: HSL1950; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 40.714$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.31, 8.31, 8.31); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 1.07 W/kg

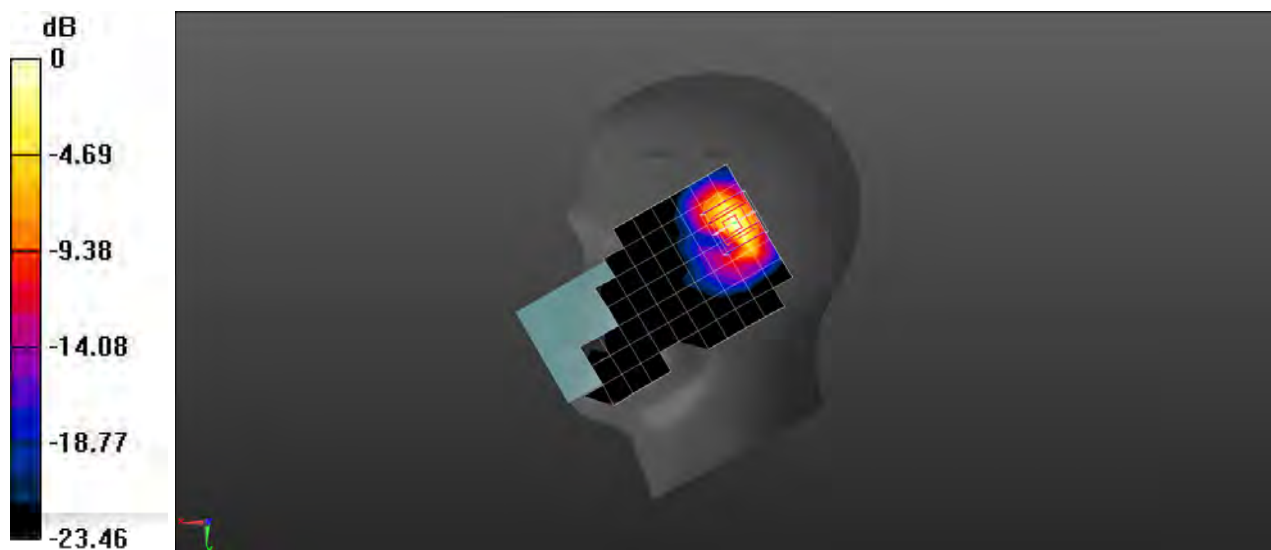
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.76 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.790 W/kg; SAR(10 g) = 0.362 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

24049RN28L WCDMA Band II RMC 9400CH Back side 15mm

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037645

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

Medium: HSL1950; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 40.714$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.31, 8.31, 8.31); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.770 W/kg

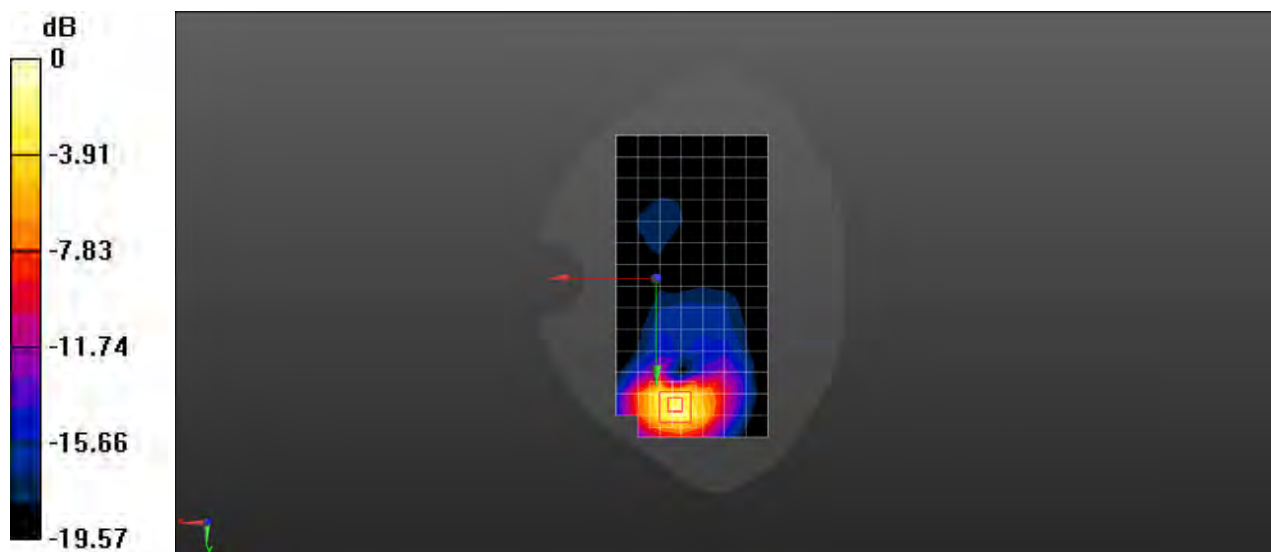
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.638 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.754 W/kg; SAR(10 g) = 0.398 W/kg

Maximum value of SAR (measured) = 1.13 W/kg



Test Laboratory: SGS-SAR Lab

24049RN28L WCDMA Band II RMC 9400CH Bottom side 10mm

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037645

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

Medium: HSL1950; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 40.714$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.31, 8.31, 8.31); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.839 W/kg

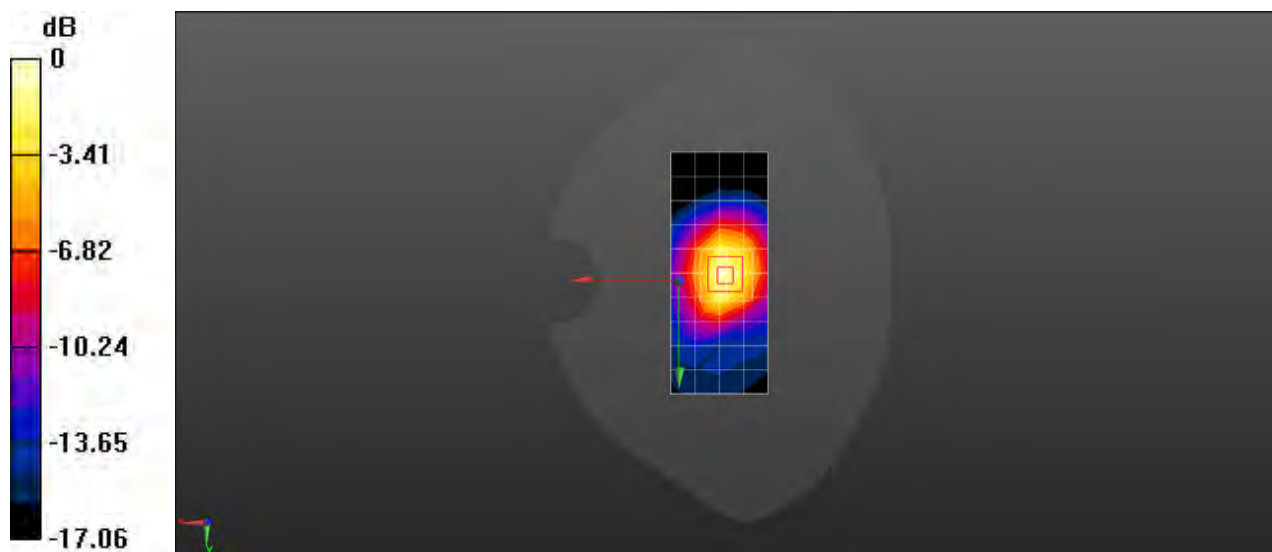
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.30 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.652 W/kg; SAR(10 g) = 0.361 W/kg

Maximum value of SAR (measured) = 0.961 W/kg



0 dB = 0.961 W/kg = -0.17 dBW/kg

Test Laboratory: SGS-SAR Lab

24049RN28L WCDMA Band IV RMC 1513CH Right tilted

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037645

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

Medium: HSL1750; Medium parameters used: $f = 1752.6$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 40.293$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.65, 8.65, 8.65); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.919 W/kg

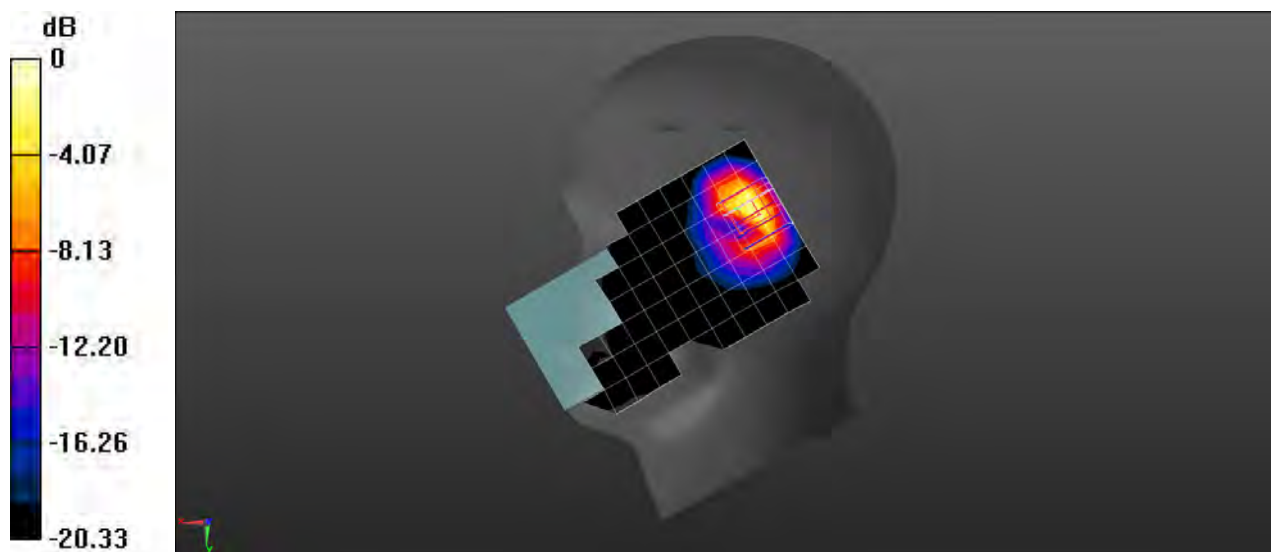
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 16.60 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.815 W/kg; SAR(10 g) = 0.365 W/kg

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



Test Laboratory: SGS-SAR Lab

24049RN28L WCDMA Band IV RMC 1412CH Back side 15mm

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037645

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

Medium: HSL1950; Medium parameters used: $f = 1810$ MHz; $\sigma = 1.306$ S/m; $\epsilon_r = 41.033$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.65, 8.65, 8.65); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.883 W/kg

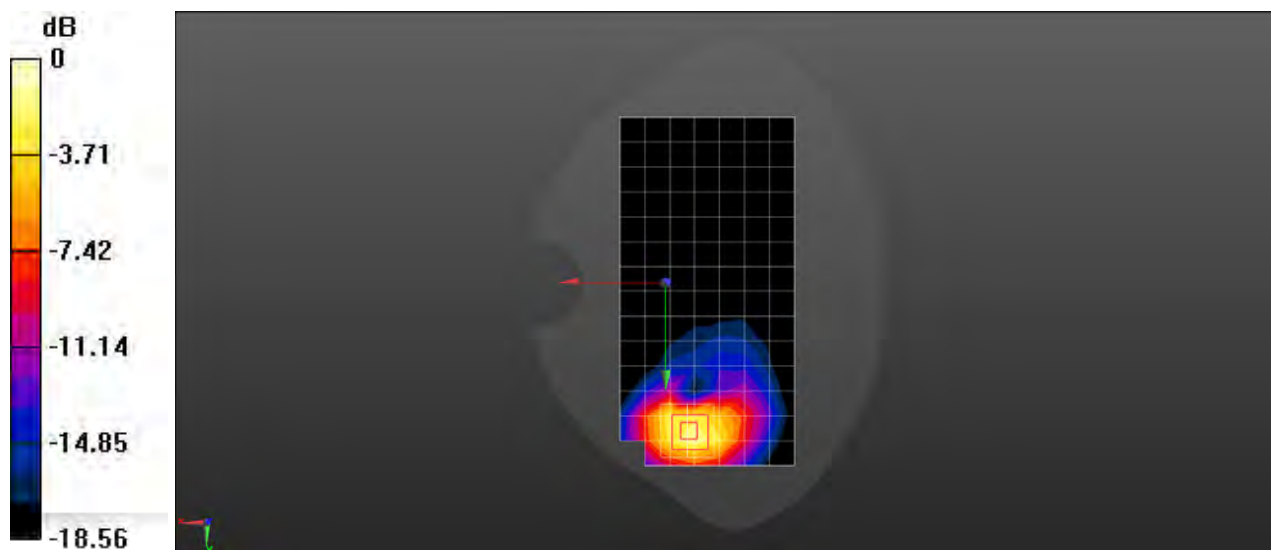
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.260 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.792 W/kg; SAR(10 g) = 0.434 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

24049RN28L WCDMA Band IV RMC 1412CH Bottom side 10mm

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037645

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

Medium: HSL1750; Medium parameters used: $f = 1732.4$ MHz; $\sigma = 1.357$ S/m; $\epsilon_r = 40.418$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.65, 8.65, 8.65); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.823 W/kg

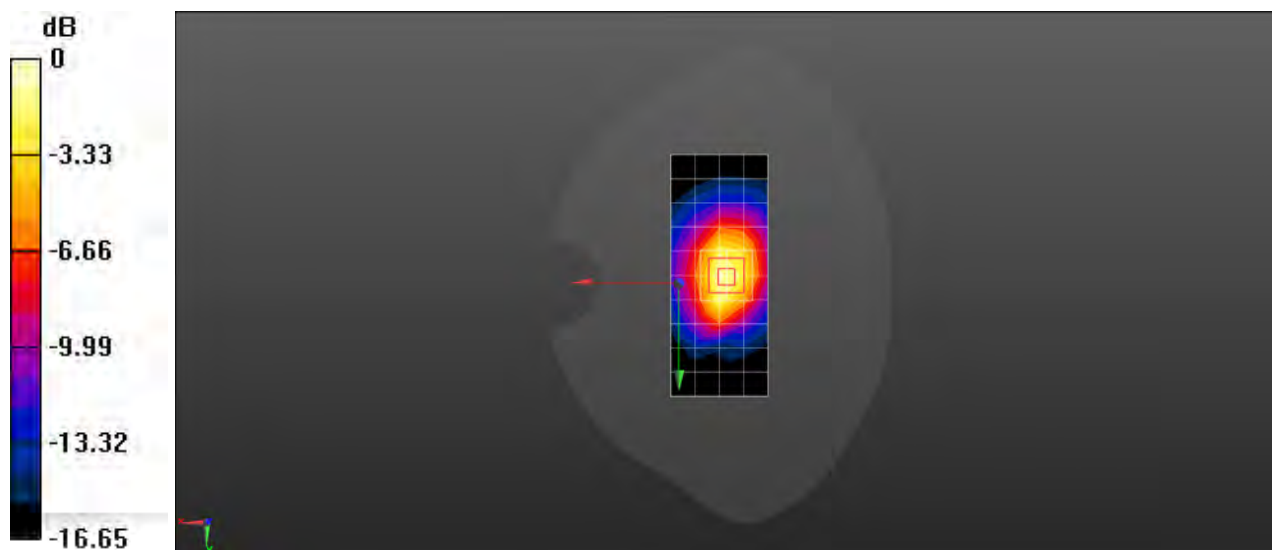
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.99 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.677 W/kg; SAR(10 g) = 0.383 W/kg

Maximum value of SAR (measured) = 0.988 W/kg



0 dB = 0.988 W/kg = -0.05 dBW/kg

Test Laboratory: SGS-SAR Lab

24049RN28L WCDMA Band V RMC 4132CH Right cheek

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037645

Communication System: UID 0, WCDMA (0); Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.908$ S/m; $\epsilon_r = 41.652$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.93, 9.93, 9.93); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.878 W/kg

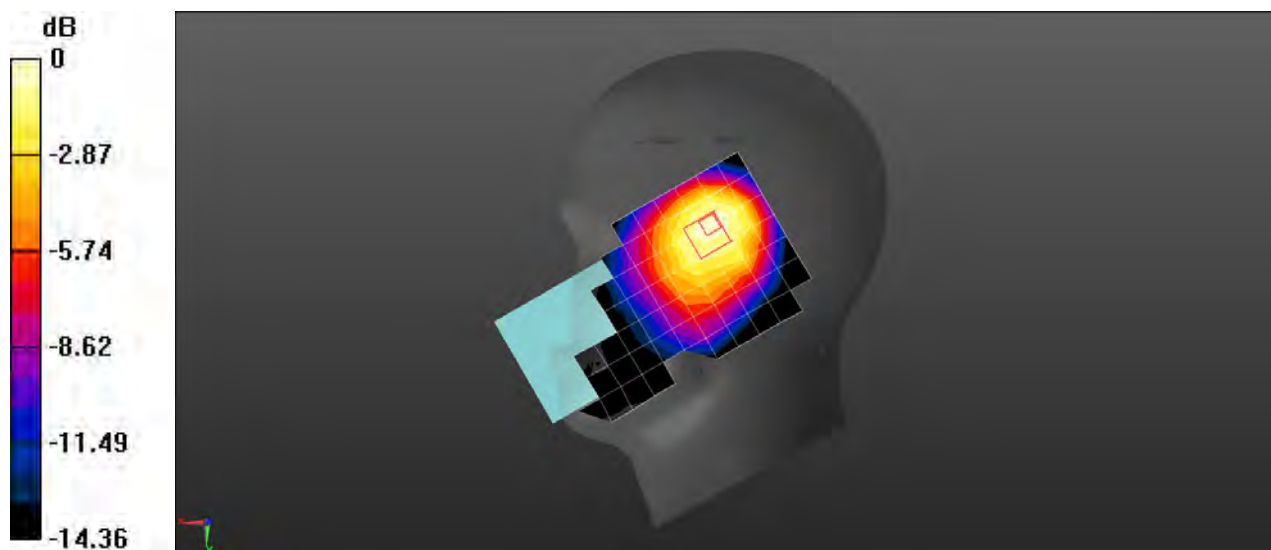
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 22.95 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.669 W/kg; SAR(10 g) = 0.452 W/kg

Maximum value of SAR (measured) = 0.914 W/kg



0 dB = 0.914 W/kg = -0.39 dBW/kg

Test Laboratory: SGS-SAR Lab

24049RN28L WCDMA Band V RMC 4182CH Back side 15mm

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037645

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

Medium: HSL835; Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 41.57$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.93, 9.93, 9.93); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.344 W/kg

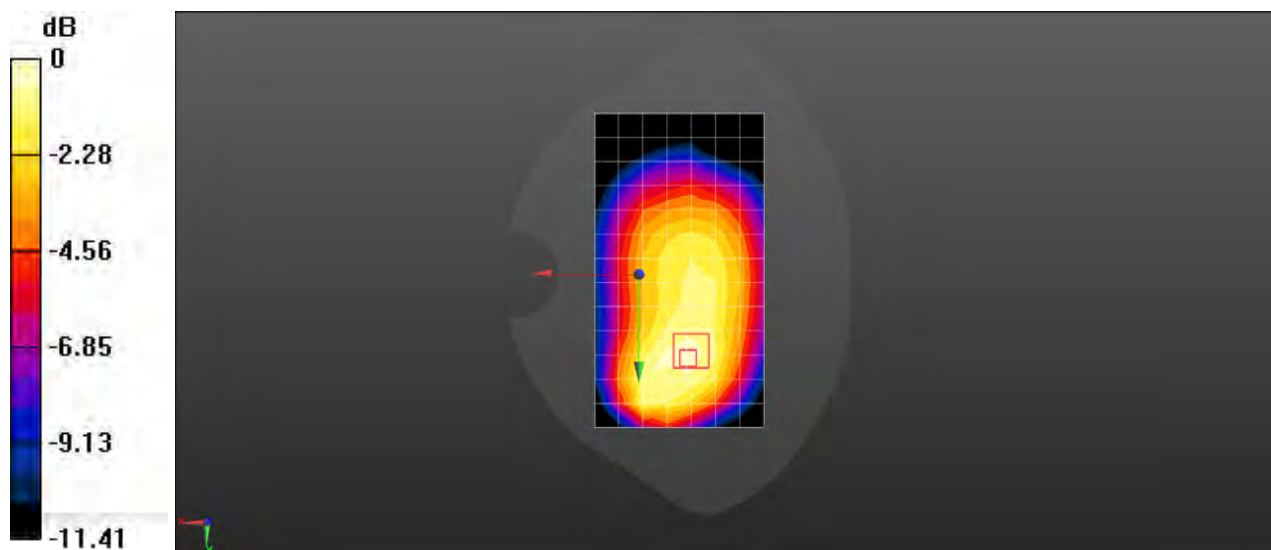
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.77 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.430 W/kg

SAR(1 g) = 0.285 W/kg; SAR(10 g) = 0.203 W/kg

Maximum value of SAR (measured) = 0.368 W/kg



Test Laboratory: SGS-SAR Lab

24049RN28L WCDMA Band V RMC 4182CH Back side 10mm

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037645

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

Medium: HSL835; Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 41.57$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.93, 9.93, 9.93); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.580 W/kg

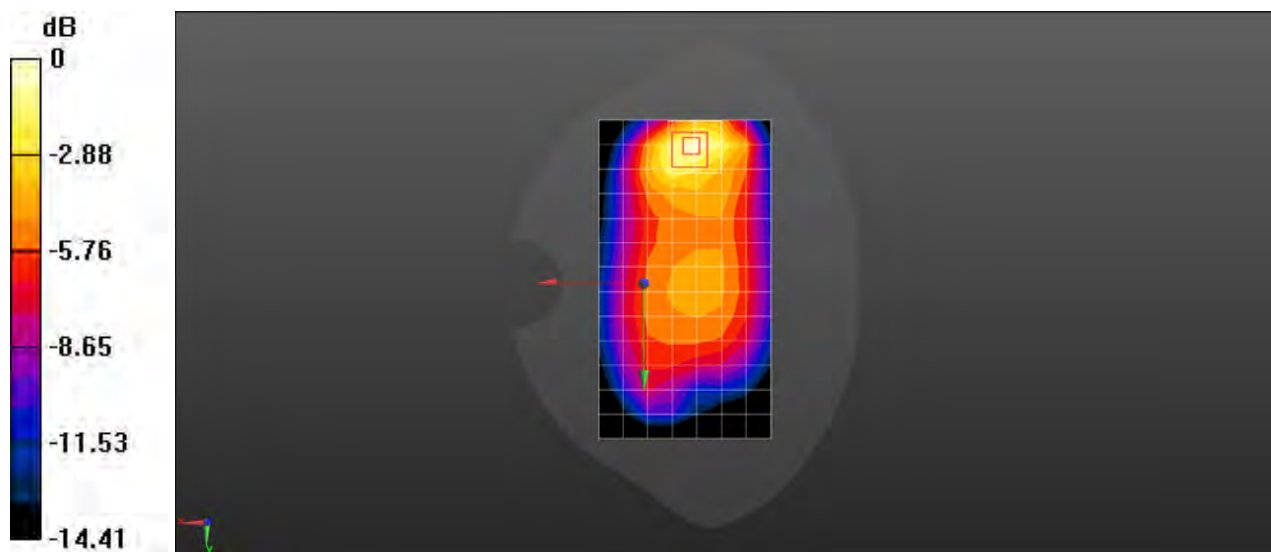
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.59 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.745 W/kg

SAR(1 g) = 0.400 W/kg; SAR(10 g) = 0.230 W/kg

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



0 dB = 0.610 W/kg = -2.15 dBW/kg

Test Laboratory: SGS-SAR Lab

24049RN28L LTE Band 2 QPSK 20M 50RB0 19100CH Right tilted

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037645

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

Medium: HSL1950; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.388$ S/m; $\epsilon_r = 40.751$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.31, 8.31, 8.31); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.942 W/kg

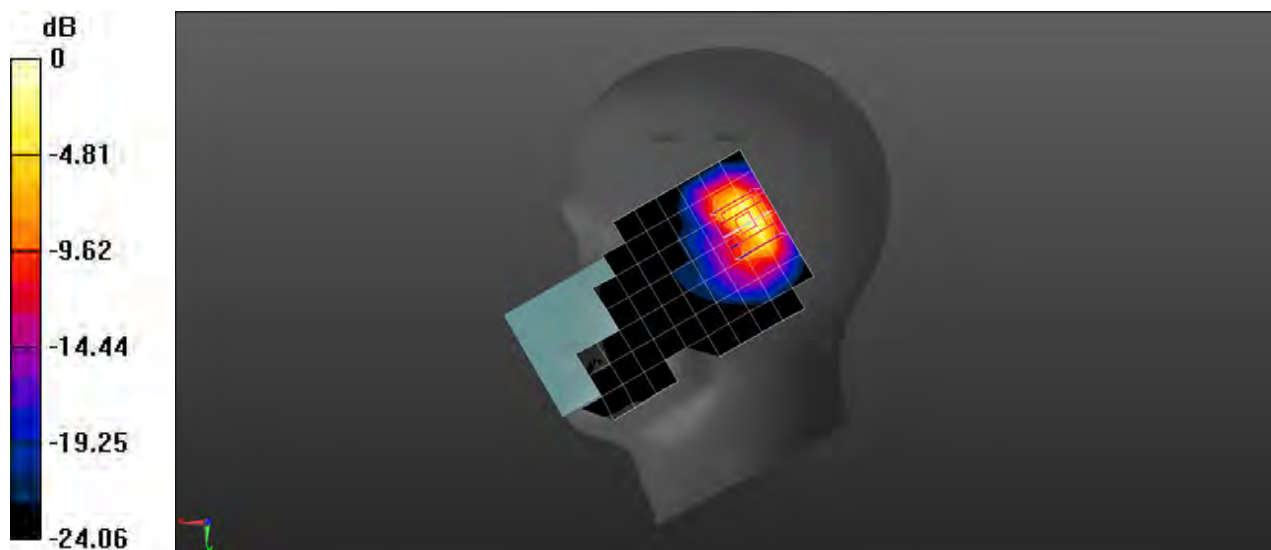
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.07 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.757 W/kg; SAR(10 g) = 0.350 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

24049RN28L LTE Band 2 QPSK 20M 50RB0 19100CH Back side 15mm

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037645

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

Medium: HSL1950;Medium parameters used: $f = 1900$ MHz; $\sigma = 1.388$ S/m; $\epsilon_r = 40.751$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.31, 8.31, 8.31); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.732 W/kg

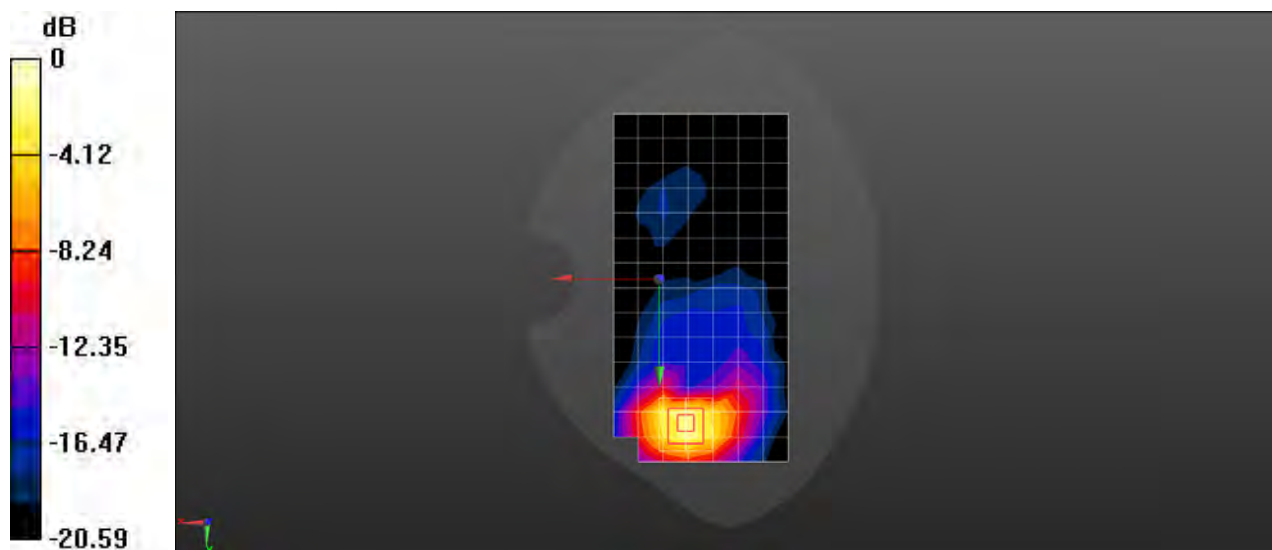
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.876 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.753 W/kg; SAR(10 g) = 0.394 W/kg

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



Test Laboratory: SGS-SAR Lab

24049RN28L LTE Band 2 QPSK 20M 1RB0 18900CH Bottom side 10mm

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037645

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

Medium: HSL1950; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 40.714$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.31, 8.31, 8.31); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.795 W/kg

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

Reference Value = 21.37 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.607 W/kg; SAR(10 g) = 0.339 W/kg

Maximum value of SAR (measured) = 0.874 W/kg



Test Laboratory: SGS-SAR Lab

24049RN28L LTE Band 7 QPSK 20M 1RB0 21100CH Right tilted

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037645

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

Medium: HSL2600; Medium parameters used: $f = 2535$ MHz; $\sigma = 1.909$ S/m; $\epsilon_r = 38.221$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.8, 7.8, 7.8); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.10 W/kg

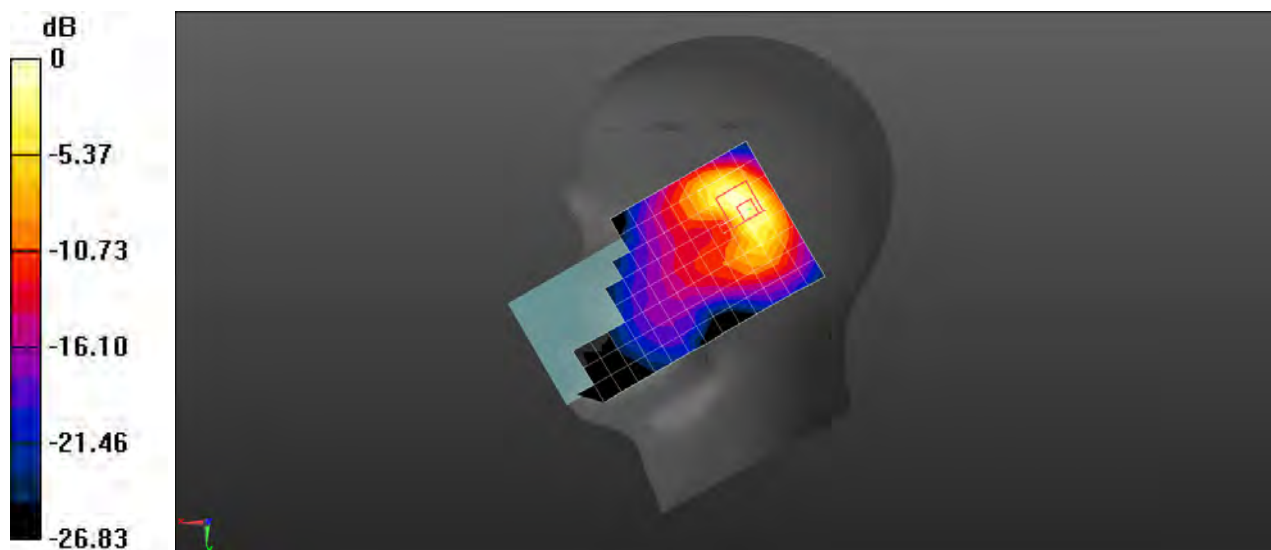
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.58 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.768 W/kg; SAR(10 g) = 0.349 W/kg

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



0 dB = 1.22 W/kg = 0.86 dBW/kg

Test Laboratory: SGS-SAR Lab

24049RN28L LTE Band 7 QPSK 20M 1RB0 21100CH Back side 15mm

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037645

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

Medium: HSL2600; Medium parameters used: $f = 2535$ MHz; $\sigma = 1.909$ S/m; $\epsilon_r = 38.221$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.8, 7.8, 7.8); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.10 W/kg

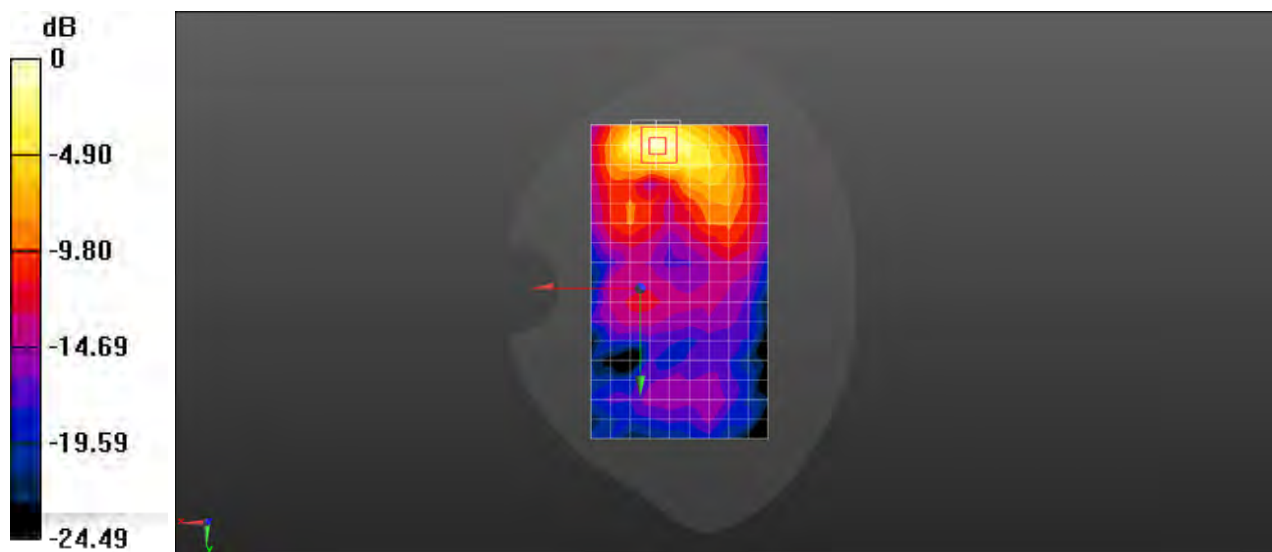
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.289 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.780 W/kg; SAR(10 g) = 0.383 W/kg

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



0 dB = 1.22 W/kg = 0.86 dBW/kg

Test Laboratory: SGS-SAR Lab

24049RN28L LTE Band 7 QPSK 20M 50RB0 21100CH Bottom side 10mm

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037645

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

Medium: HSL2600; Medium parameters used: $f = 2535$ MHz; $\sigma = 1.909$ S/m; $\epsilon_r = 38.221$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.8, 7.8, 7.8); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x14x1): Measurement grid: dx=12mm, dy=12mm

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

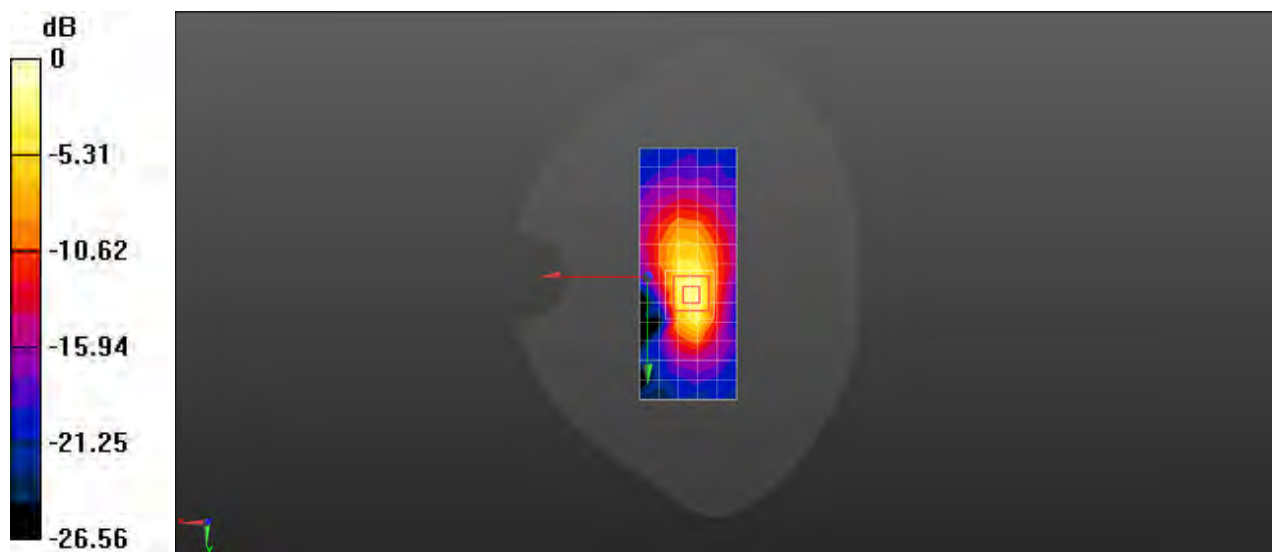
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.85 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.571 W/kg; SAR(10 g) = 0.263 W/kg

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



Test Laboratory: SGS-SAR Lab

24049RN28L LTE Band 13 QPSK 10M 1RB0 23230CH Right cheek

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037645

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

Medium: HSL750; Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.916 \text{ S/m}$; $\epsilon_r = 42.187$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(10.33, 10.33, 10.33); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.728 W/kg

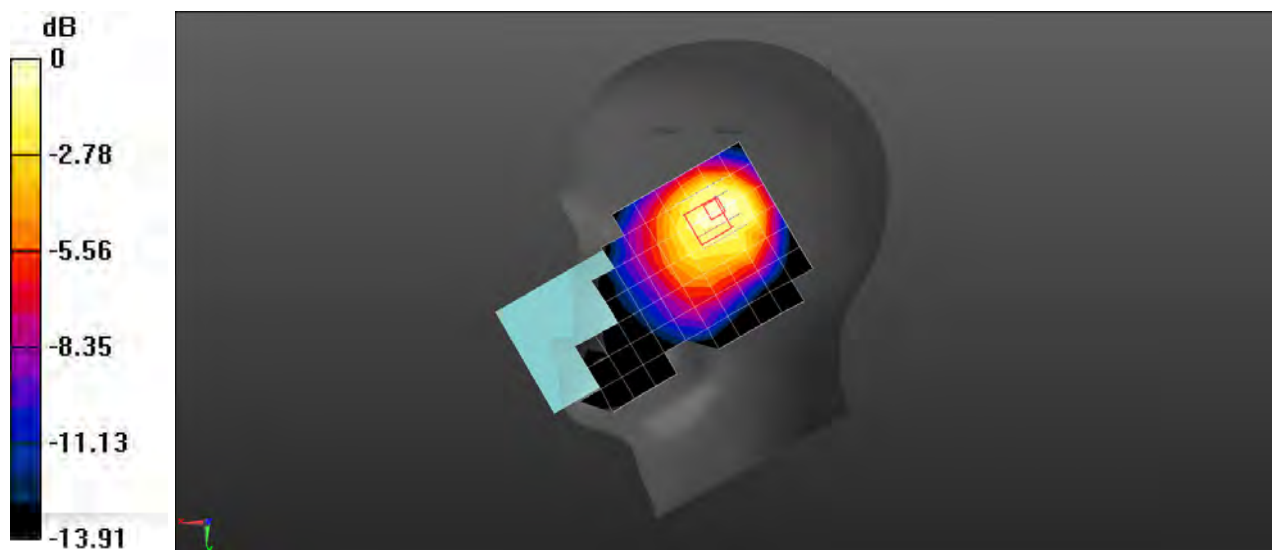
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.53 V/m ; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.533 W/kg ; SAR(10 g) = 0.348 W/kg

Maximum value of SAR (measured) = 0.748 W/kg



0 dB = 0.748 W/kg = -1.26 dBW/kg

Test Laboratory: SGS-SAR Lab

24049RN28L LTE Band 13 QPSK 10M 1RB0 23230CH Back side 15mm

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037645

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

Medium: HSL750;Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.916 \text{ S/m}$; $\epsilon_r = 42.187$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(10.33, 10.33, 10.33); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.231 W/kg

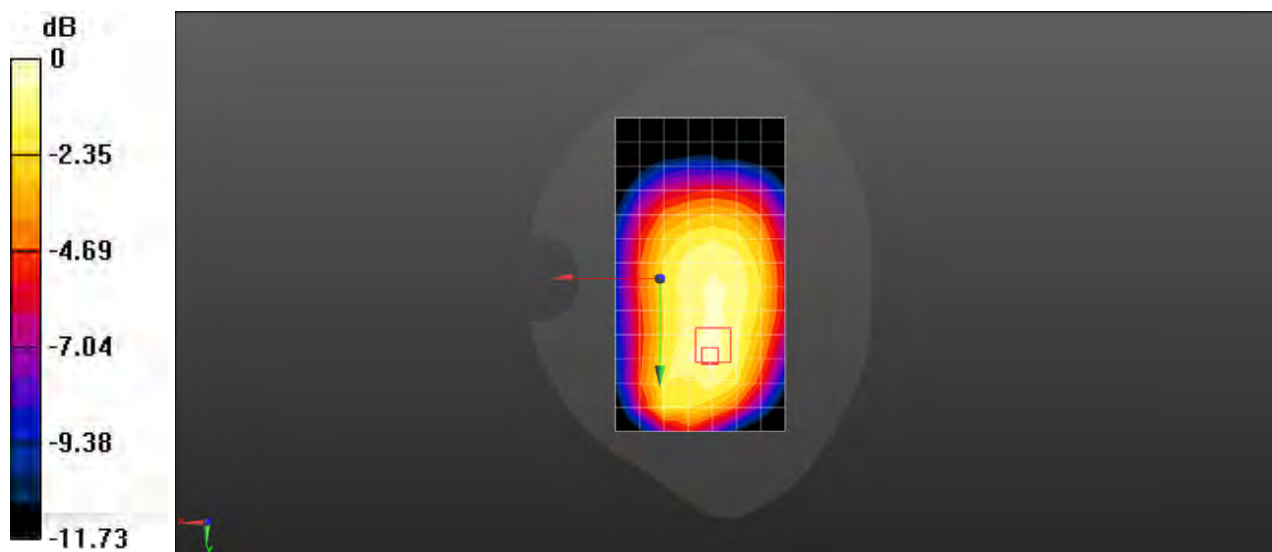
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.48 V/m ; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.293 W/kg

SAR(1 g) = 0.199 W/kg ; SAR(10 g) = 0.151 W/kg

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



Test Laboratory: SGS-SAR Lab

24049RN28L LTE Band 13 QPSK 10M 1RB0 23230CH Back side 10mm

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037645

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

Medium: HSL750; Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.916 \text{ S/m}$; $\epsilon_r = 42.187$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(10.33, 10.33, 10.33); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.348 W/kg

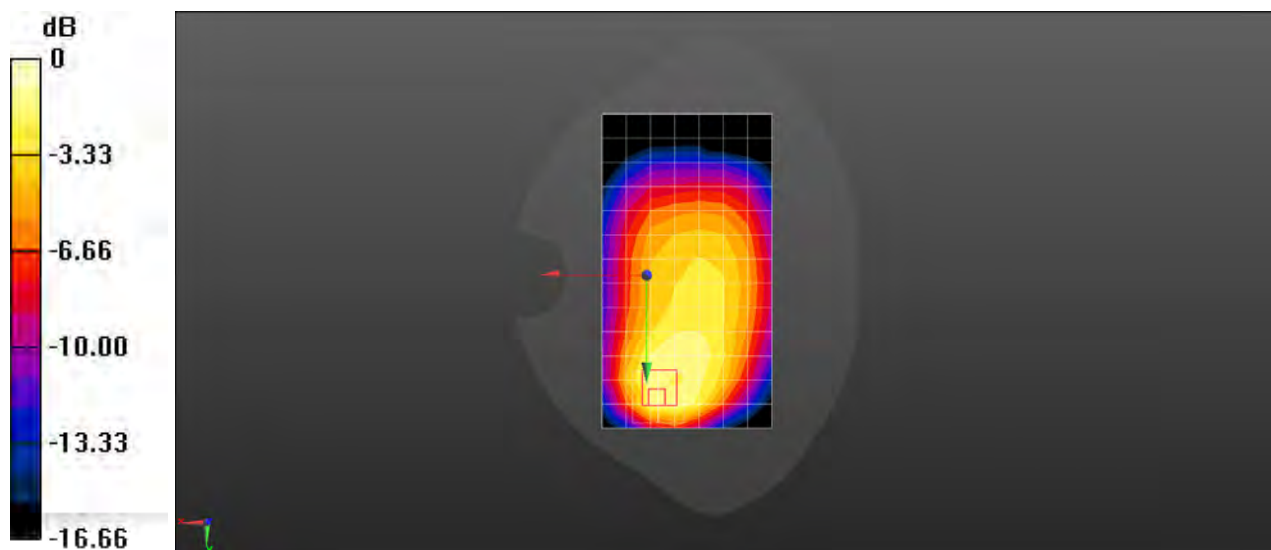
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.41 V/m ; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.566 W/kg

SAR(1 g) = 0.273 W/kg ; SAR(10 g) = 0.159 W/kg

Maximum value of SAR (measured) = 0.445 W/kg



0 dB = 0.445 W/kg = -3.52 dBW/kg

Test Laboratory: SGS-SAR Lab

24049RN28L LTE Band 26 QPSK 15M 36RB0 26865CH Left cheek

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037645

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

Medium: HSL835;Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.91$ S/m; $\epsilon_r = 41.595$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.93, 9.93, 9.93); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.998 W/kg

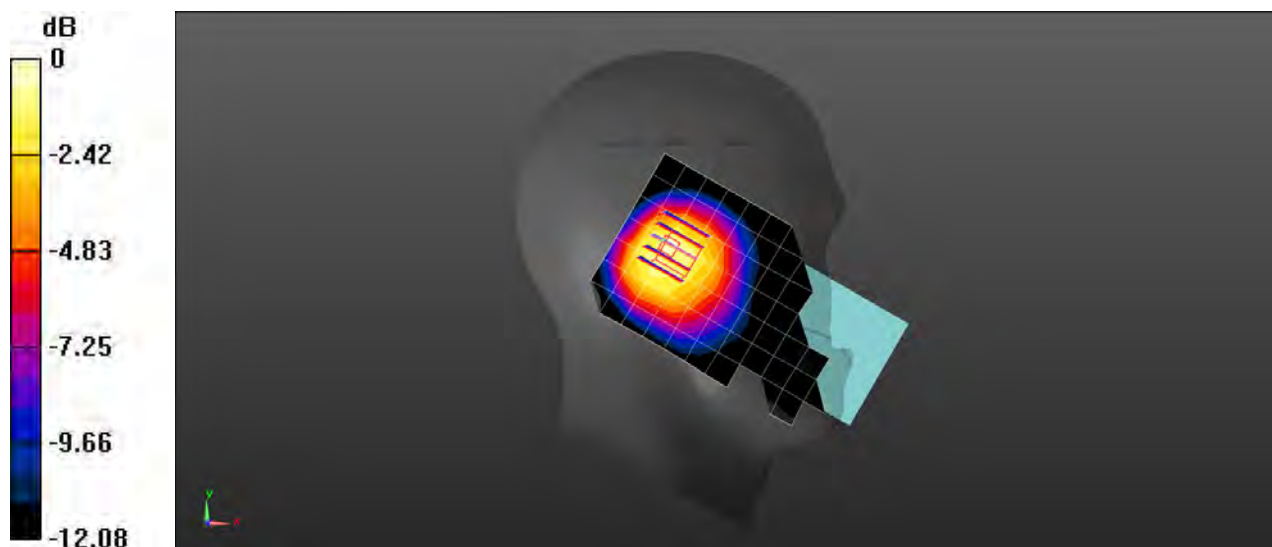
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.83 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.785 W/kg; SAR(10 g) = 0.549 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

24049RN28L LTE Band 26 QPSK 15M 1RB0 26865CH Back side 15mm

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037645

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

Medium: HSL835; Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.91$ S/m; $\epsilon_r = 41.595$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.93, 9.93, 9.93); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.253 W/kg

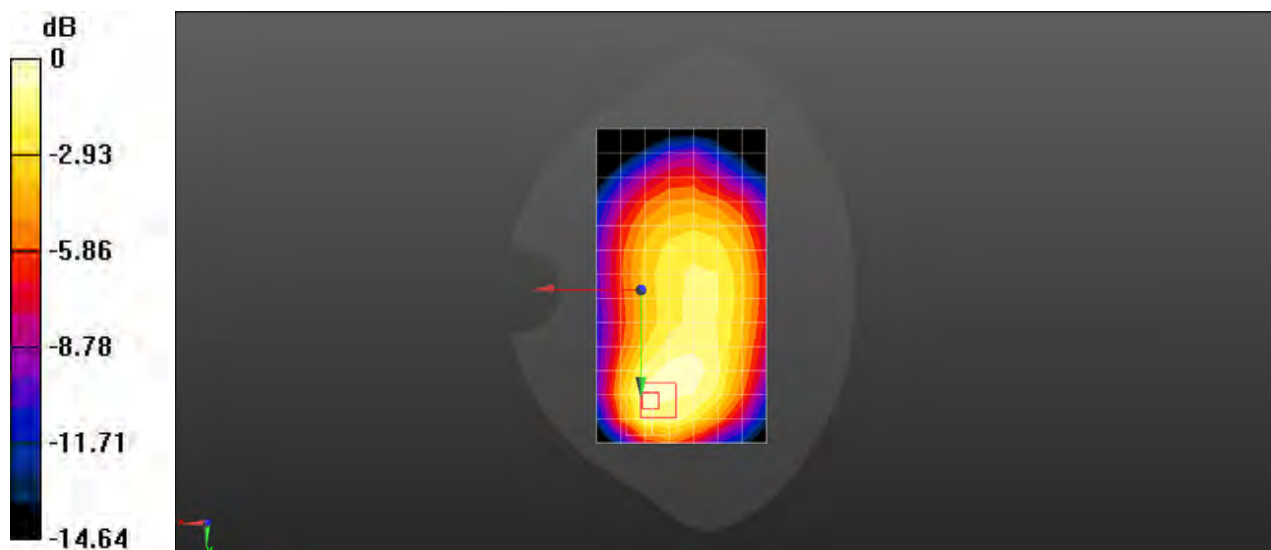
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.11 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.340 W/kg

SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.123 W/kg

Maximum value of SAR (measured) = 0.277 W/kg



0 dB = 0.277 W/kg = -5.58 dBW/kg

Test Laboratory: SGS-SAR Lab

24049RN28L LTE Band 26 QPSK 15M 36RB0 26865CH Back side 10mm

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037645

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

Medium: HSL835;Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.91$ S/m; $\epsilon_r = 41.595$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.93, 9.93, 9.93); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.472 W/kg

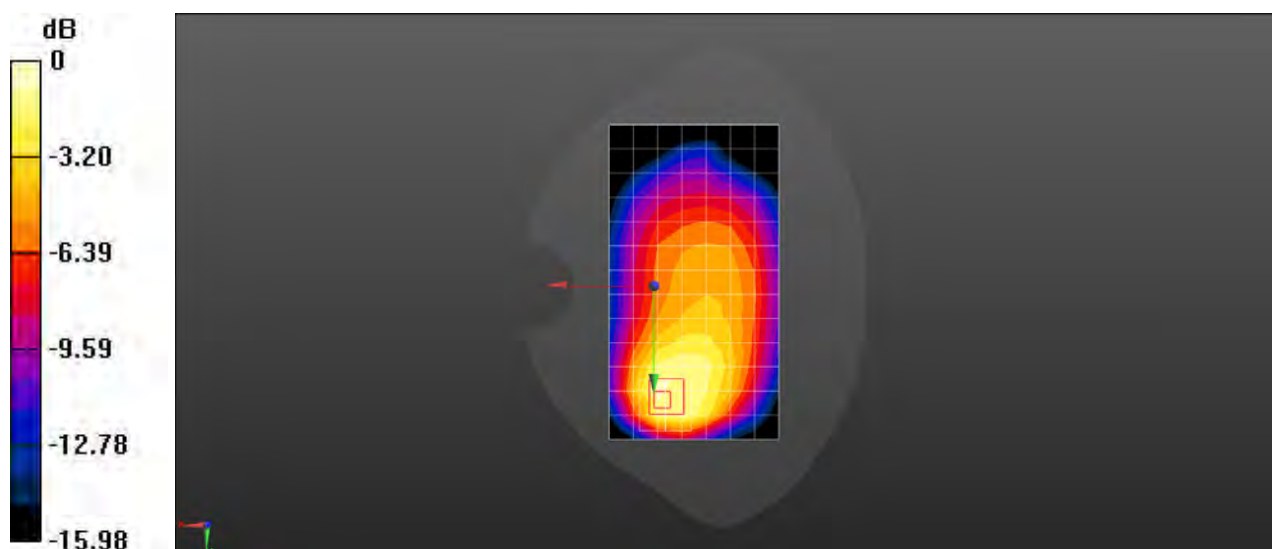
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.75 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.695 W/kg

SAR(1 g) = 0.359 W/kg; SAR(10 g) = 0.219 W/kg

Maximum value of SAR (measured) = 0.551 W/kg



0 dB = 0.551 W/kg = -2.59 dBW/kg

Test Laboratory: SGS-SAR Lab

24049RN28L LTE Band 41 QPSK 20M 1RB0 40620CH Right tilted

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037645

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2593 MHz; Duty Cycle: 1:1.58

Medium: HSL2600; Medium parameters used: $f = 2593$ MHz; $\sigma = 1.974$ S/m; $\epsilon_r = 37.924$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.64, 7.64, 7.64); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.801 W/kg

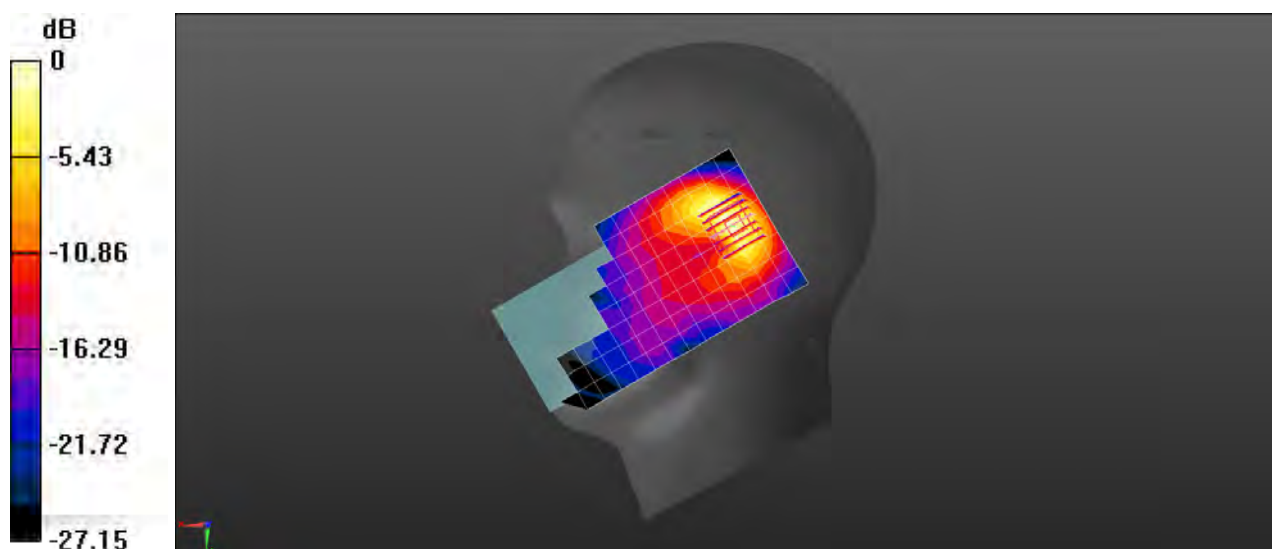
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.93 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.572 W/kg; SAR(10 g) = 0.260 W/kg

Maximum value of SAR (measured) = 0.960 W/kg



0 dB = 0.960 W/kg = -0.18 dBW/kg

Test Laboratory: SGS-SAR Lab

24049RN28L LTE Band 41 QPSK 20M 1RB0 40620CH Back side 15mm

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037645

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2593 MHz; Duty Cycle: 1:1.58

Medium: HSL2600; Medium parameters used: $f = 2593$ MHz; $\sigma = 1.974$ S/m; $\epsilon_r = 37.924$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.64, 7.64, 7.64); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x17x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.751 W/kg

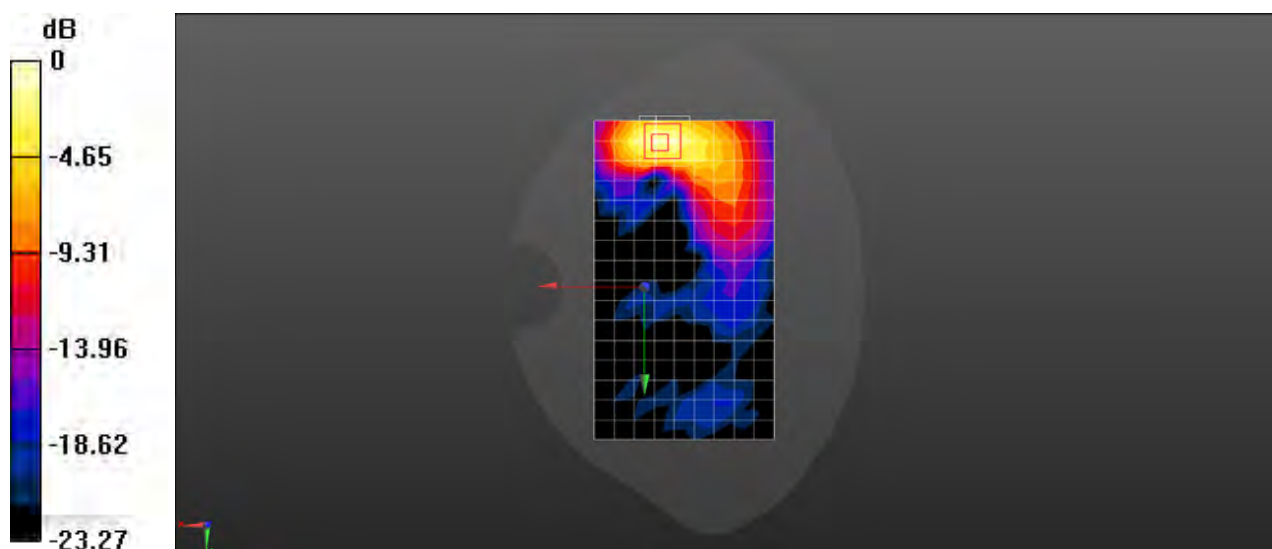
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.403 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.573 W/kg; SAR(10 g) = 0.280 W/kg

Maximum value of SAR (measured) = 0.920 W/kg



0 dB = 0.920 W/kg = -0.36 dBW/kg

Test Laboratory: SGS-SAR Lab

24049RN28L LTE Band 41 QPSK 20M 50RB0 41490CH Bottom side 10mm

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037645

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

Medium: HSL2600; Medium parameters used: $f = 2680$ MHz; $\sigma = 2.072$ S/m; $\epsilon_r = 37.596$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.64, 7.64, 7.64); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x14x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.960 W/kg

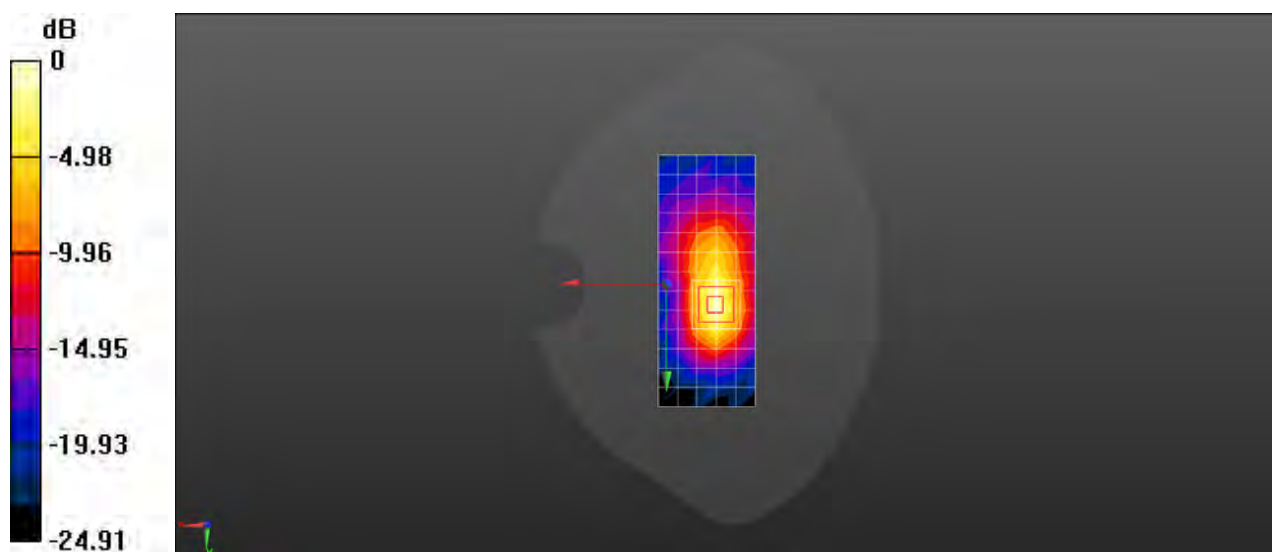
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 14.24 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.631 W/kg; SAR(10 g) = 0.277 W/kg

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



Test Laboratory: SGS-SAR Lab

24049RN28L LTE Band 66 QPSK 20M 50RB0 132572CH Right tilted

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037645

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

Medium: HSL1750; Medium parameters used: $f = 1770$ MHz; $\sigma = 1.395$ S/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.65, 8.65, 8.65); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.831 W/kg

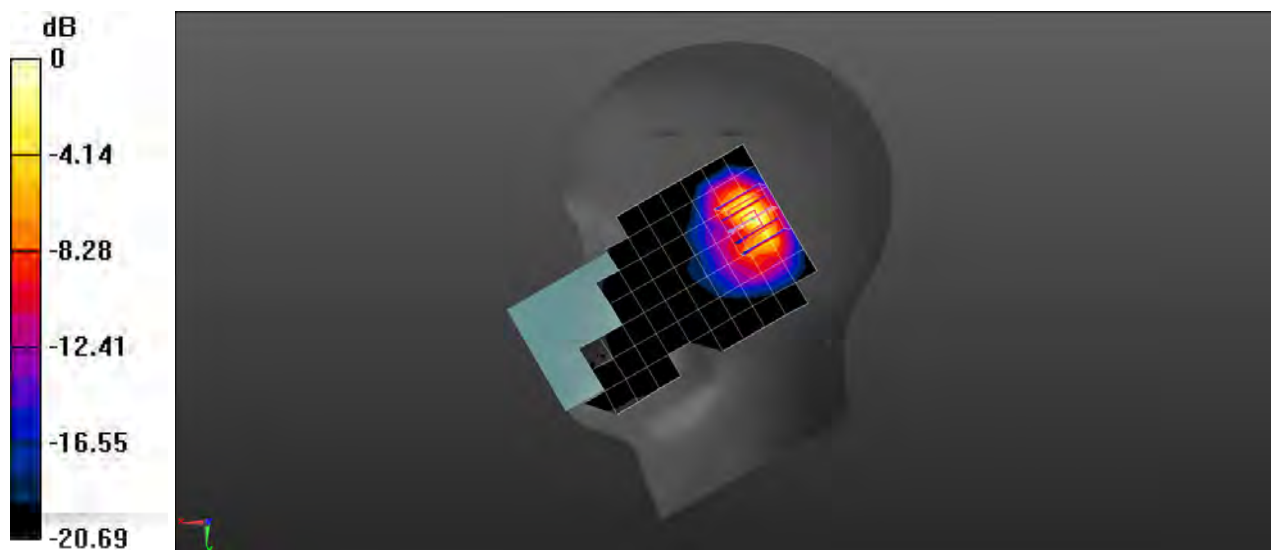
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 16.67 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.672 W/kg; SAR(10 g) = 0.308 W/kg

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



Test Laboratory: SGS-SAR Lab

24049RN28L LTE Band 66 QPSK 20M 50RB0 132572CH Back side 15mm

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037645

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

Medium: HSL1750;Medium parameters used: $f = 1770$ MHz; $\sigma = 1.395$ S/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.65, 8.65, 8.65); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.938 W/kg

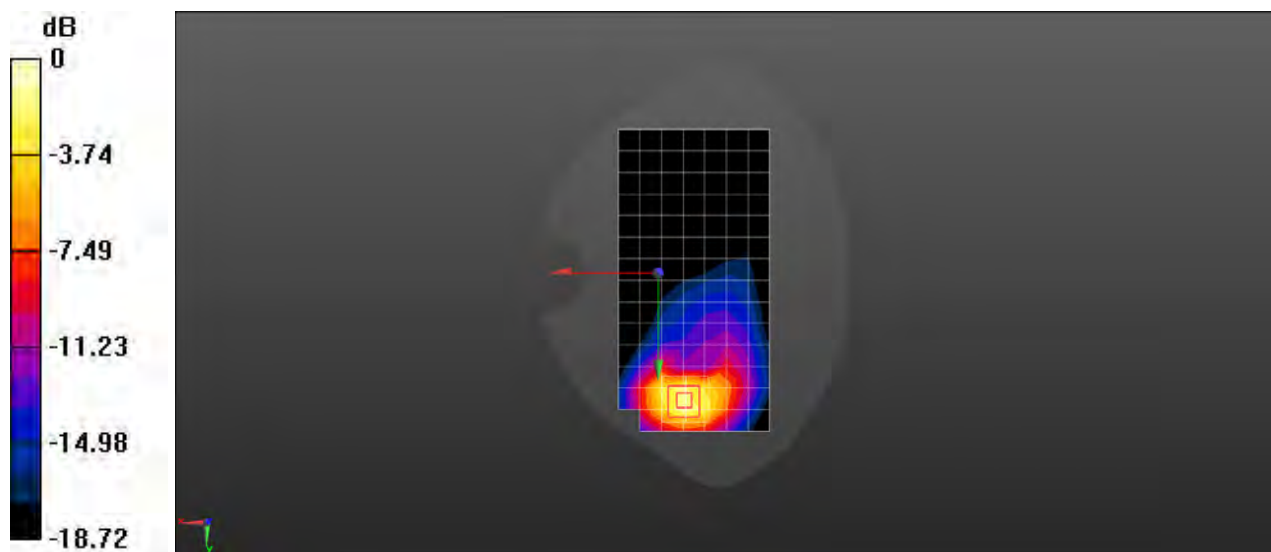
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.436 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.868 W/kg; SAR(10 g) = 0.480 W/kg

Maximum value of SAR (measured) = 1.29 W/kg



0 dB = 1.29 W/kg = 1.11 dBW/kg

Test Laboratory: SGS-SAR Lab

24049RN28L LTE Band 66 QPSK 20M 50RB0 132322CH Bottom side 10mm

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037645

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

Medium: HSL1750;Medium parameters used: $f = 1745$ MHz; $\sigma = 1.373$ S/m; $\epsilon_r = 40.348$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.65, 8.65, 8.65); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.788 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 = -0.10 dB

Peak SAR (extrapolated) = 0.989 W/kg

SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.335 W/kg

Maximum value of SAR (measured) = 0.847 W/kg



0 dB = 0.847 W/kg = -0.72 dBW/kg

Test Laboratory: SGS-SAR Lab

24049RN28L WIFI2.4G 802.11g 6CH Left cheek

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037686

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz;Duty Cycle: 1:1.031

Medium: HSL2450;Medium parameters used: $f = 2437$ MHz; $\sigma = 1.801$ S/m; $\epsilon_r = 38.545$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.8, 7.8, 7.8); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.573 W/kg

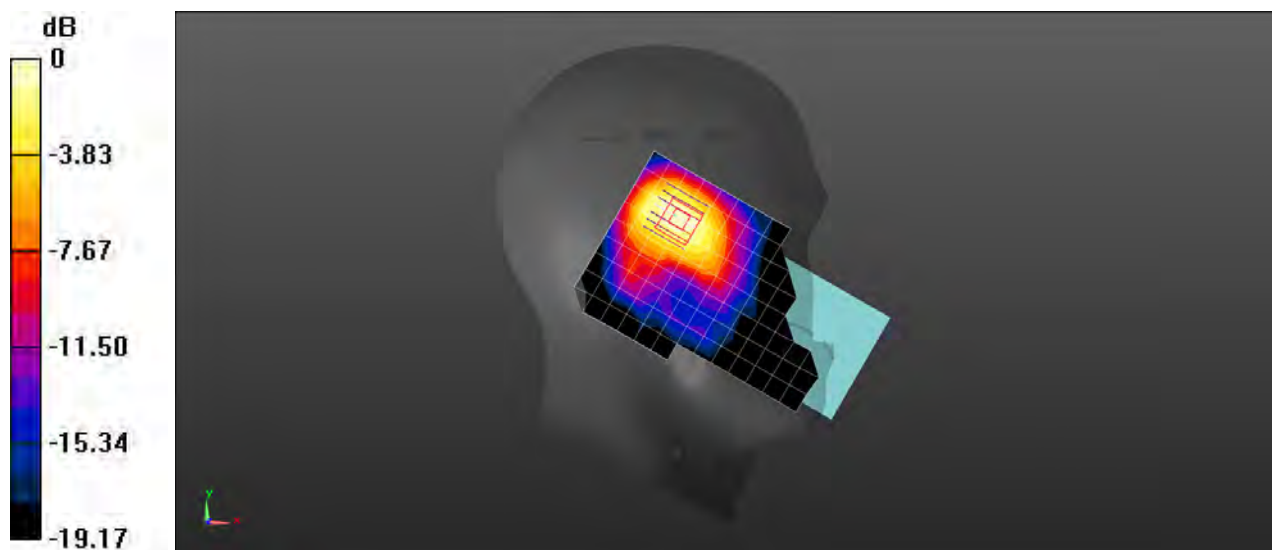
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.614 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.682 W/kg

SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.246 W/kg

Maximum value of SAR (measured) = 0.591 W/kg



0 dB = 0.591 W/kg = -2.28 dBW/kg

Test Laboratory: SGS-SAR Lab

24049RN28L WIFI2.4G 802.11g 6CH Back side 15mm

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037686

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz;Duty Cycle: 1:1.031

Medium: HSL2450;Medium parameters used: $f = 2437$ MHz; $\sigma = 1.801$ S/m; $\epsilon_r = 38.545$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.8, 7.8, 7.8); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0996 W/kg

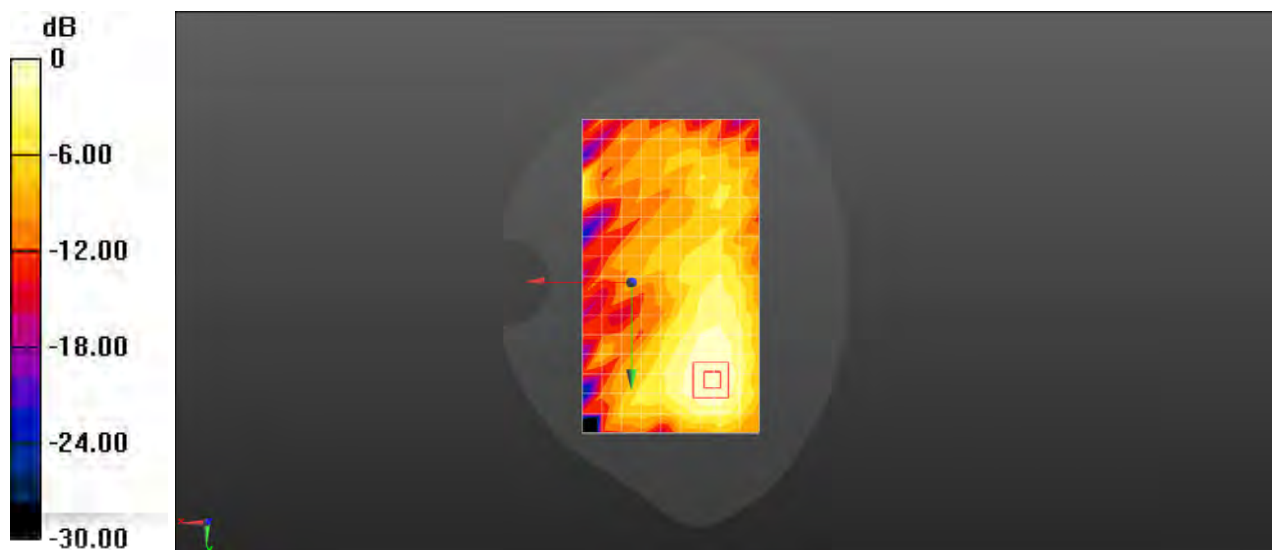
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.759 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.123 W/kg

SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (measured) = 0.102 W/kg



0 dB = 0.102 W/kg = -9.91 dBW/kg

Test Laboratory: SGS-SAR Lab

24049RN28L WIFI2.4G 802.11g 6CH Back side 10mm

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037686

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz;Duty Cycle: 1:1.031

Medium: HSL2450;Medium parameters used: $f = 2437$ MHz; $\sigma = 1.801$ S/m; $\epsilon_r = 38.545$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.8, 7.8, 7.8); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.181 W/kg

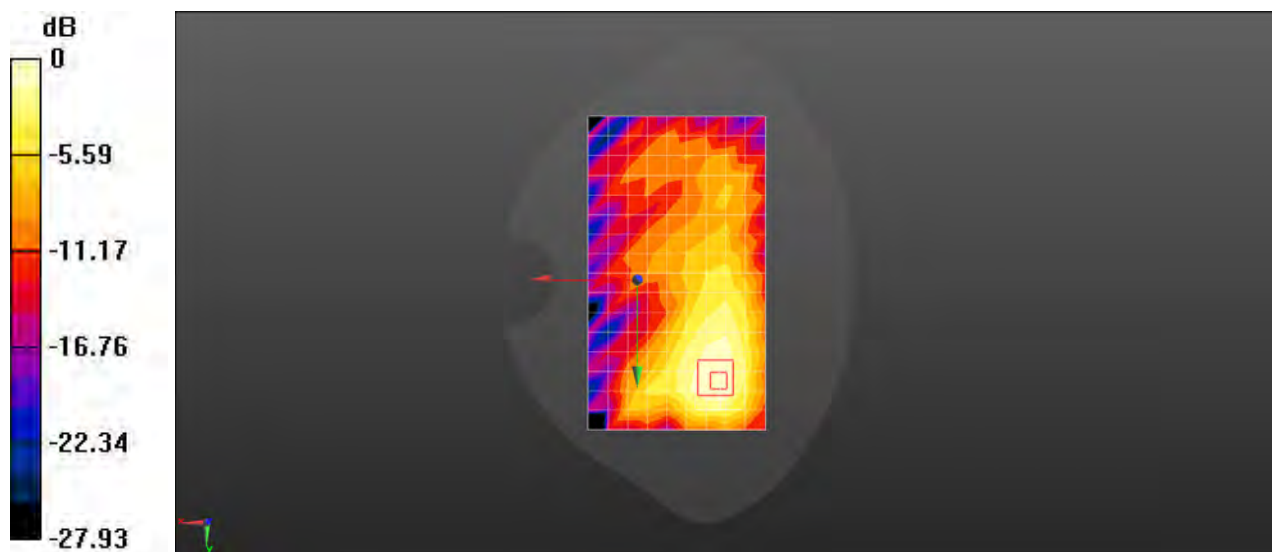
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.528 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.229 W/kg

SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.070 W/kg

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



0 dB = 0.190 W/kg = -7.21 dBW/kg

Test Laboratory: SGS-SAR Lab

24049RN28L WIFI5G 802.11a 60CH Left tilted

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037686

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5300 MHz; Duty Cycle: 1:1.032

Medium: HSL5G; Medium parameters used: $f = 5300$ MHz; $\sigma = 4.773$ S/m; $\epsilon_r = 35.384$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(5.6, 5.6, 5.6); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (11x19x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 0.821 W/kg

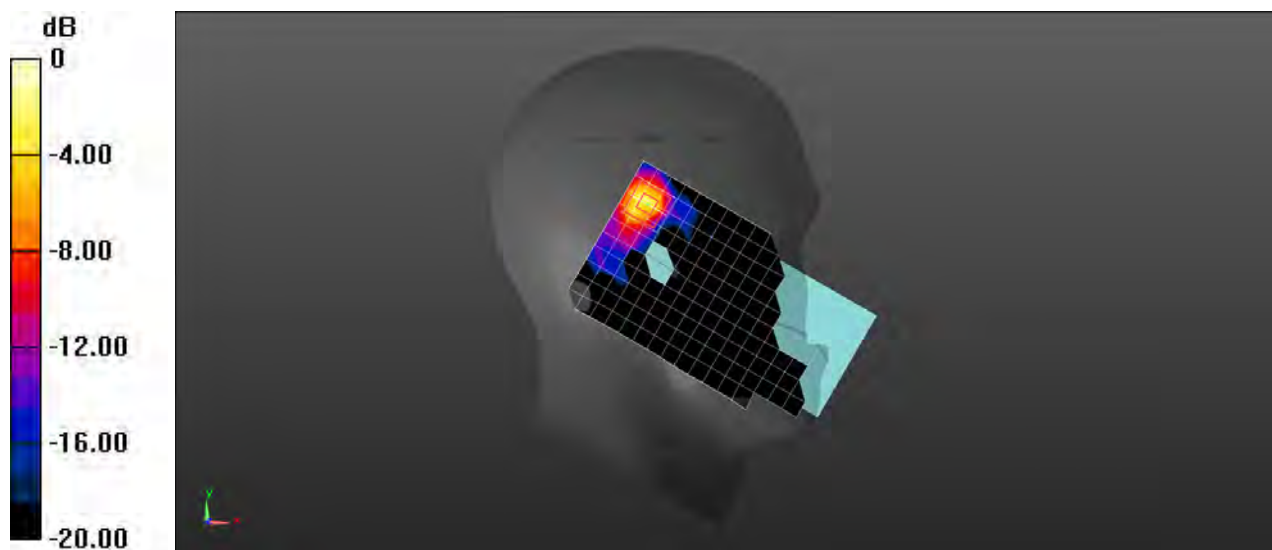
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 2.305 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.00 W/kg

SAR(1 g) = 0.490 W/kg; SAR(10 g) = 0.132 W/kg

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



0 dB = 1.27 W/kg = 1.04 dBW/kg

Test Laboratory: SGS-SAR Lab

24049RN28L WIFI5G 802.11a 116CH Left tilted

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037686

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5580 MHz; Duty Cycle: 1:1.032

Medium: HSL5G; Medium parameters used: $f = 5580 \text{ MHz}$; $\sigma = 5.157 \text{ S/m}$; $\epsilon_r = 34.924$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(5.02, 5.02, 5.02); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (11x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (measured) = 0.611 W/kg

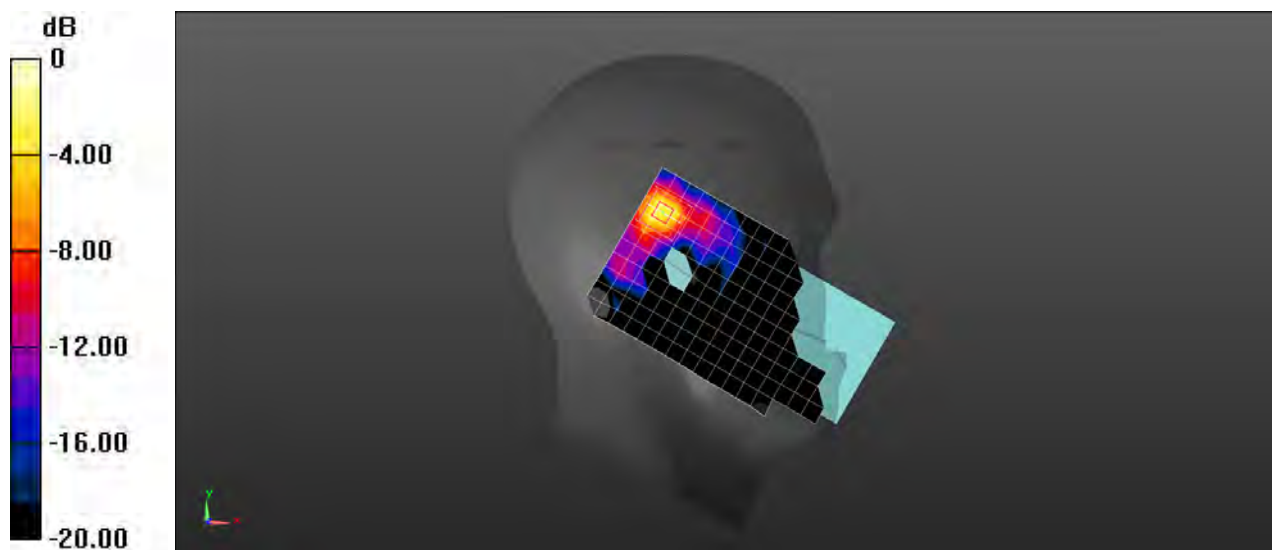
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 1.634 V/m ; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.396 W/kg ; SAR(10 g) = 0.103 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

24049RN28L WIFI5G 802.11a 157CH Left tilted

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037686

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5785 MHz; Duty Cycle: 1:1.032

Medium: HSL5G; Medium parameters used: $f = 5785$ MHz; $\sigma = 5.432$ S/m; $\epsilon_r = 34.423$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(5.11, 5.11, 5.11); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (11x20x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 0.736 W/kg

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

Reference Value = 2.185 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.399 W/kg; SAR(10 g) = 0.103 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

24049RN28L WIFI5G 802.11a 60CH Back side 15mm

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037686

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5300 MHz; Duty Cycle: 1:1.032

Medium: HSL5G; Medium parameters used: $f = 5300$ MHz; $\sigma = 4.773$ S/m; $\epsilon_r = 35.384$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(5.6, 5.6, 5.6); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (11x21x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 0.771 W/kg

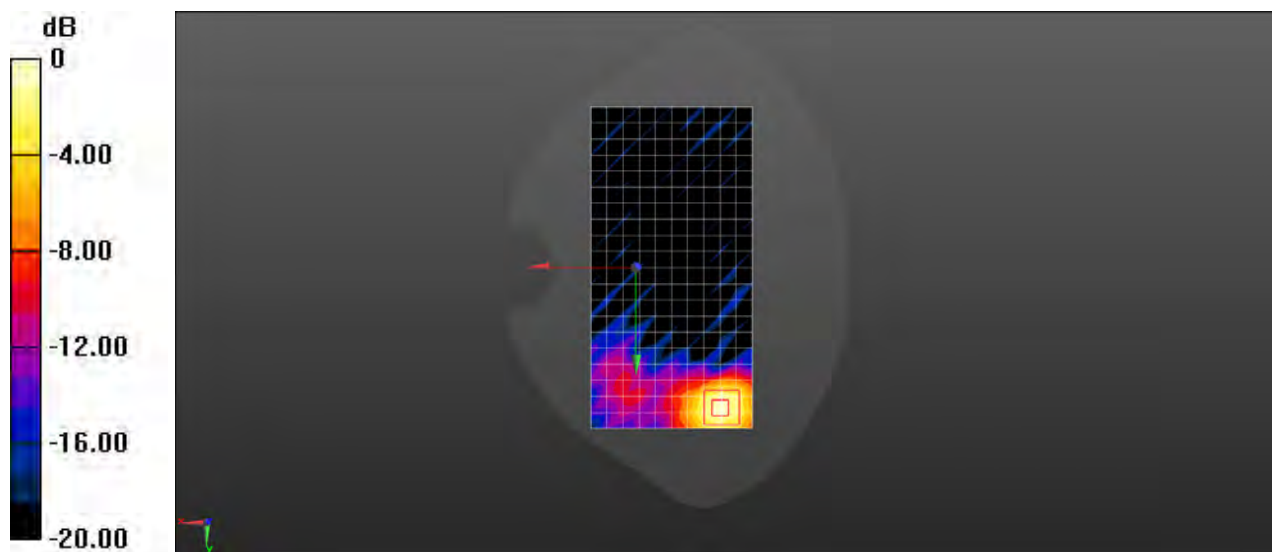
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 0 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.436 W/kg; SAR(10 g) = 0.167 W/kg

Maximum value of SAR (measured) = 0.816 W/kg



0 dB = 0.816 W/kg = -0.88 dBW/kg

Test Laboratory: SGS-SAR Lab

24049RN28L WIFI5G 802.11a 116CH Back side 15mm

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037686

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5580 MHz; Duty Cycle: 1:1.032

Medium: HSL5G; Medium parameters used: $f = 5580 \text{ MHz}$; $\sigma = 5.157 \text{ S/m}$; $\epsilon_r = 34.924$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(5.02, 5.02, 5.02); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (11x21x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (measured) = 0.632 W/kg

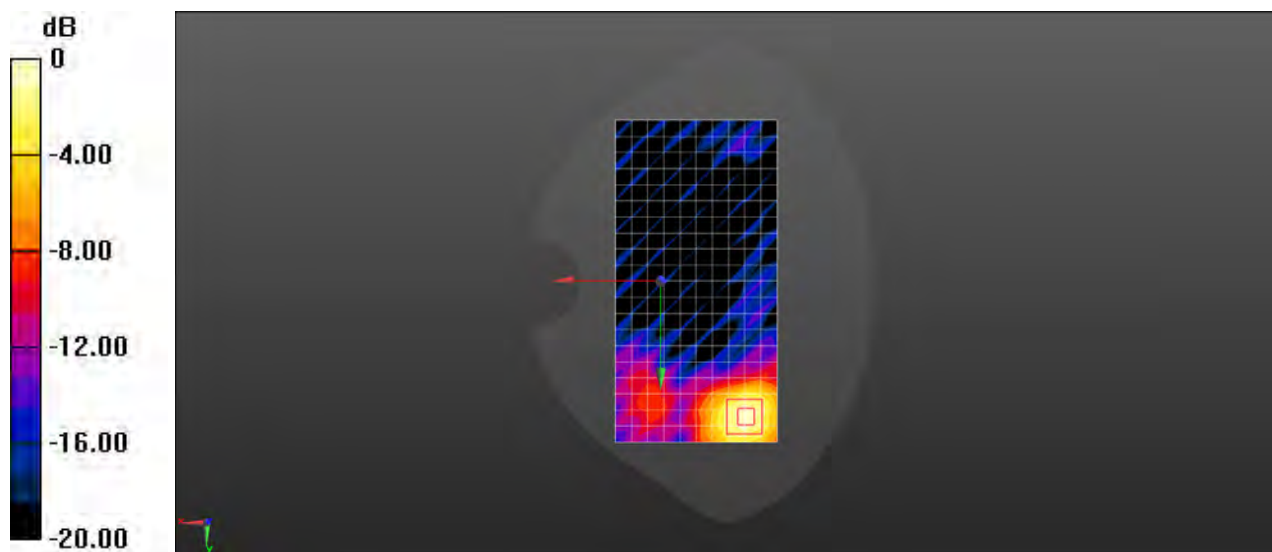
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 0 V/m ; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.324 W/kg ; SAR(10 g) = 0.115 W/kg

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



$0 \text{ dB} = 0.686 \text{ W/kg} = -1.64 \text{ dBW/kg}$

Test Laboratory: SGS-SAR Lab

24049RN28L WIFI5G 802.11a 157CH Back side 15mm

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037686

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5785 MHz; Duty Cycle: 1:1.032

Medium: HSL5G; Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.432 \text{ S/m}$; $\epsilon_r = 34.423$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(5.11, 5.11, 5.11); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (11x21x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (measured) = 0.453 W/kg

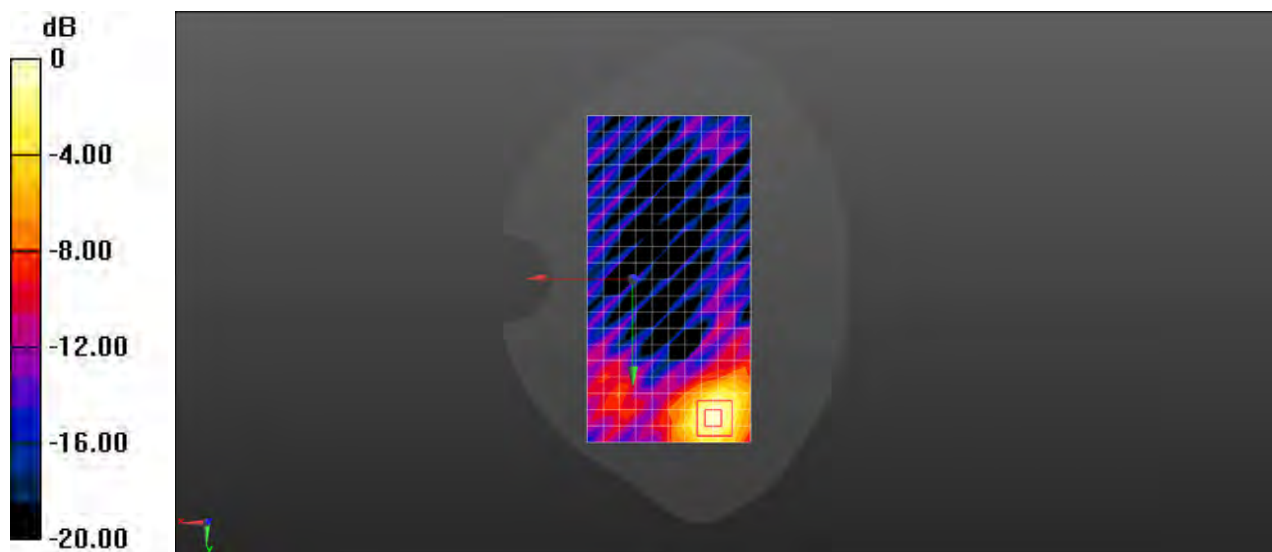
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 0.7870 V/m ; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.825 W/kg

SAR(1 g) = 0.301 W/kg ; SAR(10 g) = 0.095 W/kg

Maximum value of SAR (measured) = 0.510 W/kg



0 dB = 0.510 W/kg = -2.92 dBW/kg

Test Laboratory: SGS-SAR Lab

24049RN28L WIFI5G 802.11a 40CH Back side 10mm

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037686

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5200 MHz; Duty Cycle: 1:1.032

Medium: HSL5G; Medium parameters used: $f = 5200$ MHz; $\sigma = 4.647$ S/m; $\epsilon_r = 35.648$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(5.6, 5.6, 5.6); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (11x21x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 0.897 W/kg

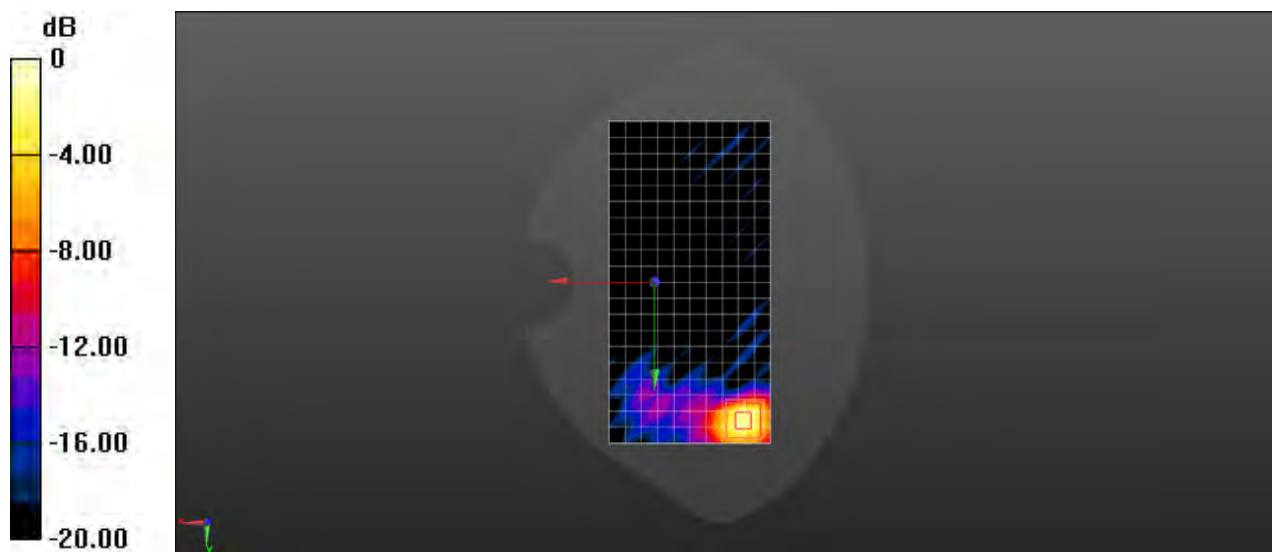
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 0.4870 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 0.553 W/kg; SAR(10 g) = 0.318 W/kg

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



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

Test Laboratory: SGS-SAR Lab

24049RN28L WIFI5G 802.11a 157CH Back side 10mm

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037686

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5795 MHz; Duty Cycle: 1:1.032

Medium: HSL5G; Medium parameters used: $f = 5795$ MHz; $\sigma = 5.438$ S/m; $\epsilon_r = 34.41$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(5.11, 5.11, 5.11); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (11x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.838 W/kg

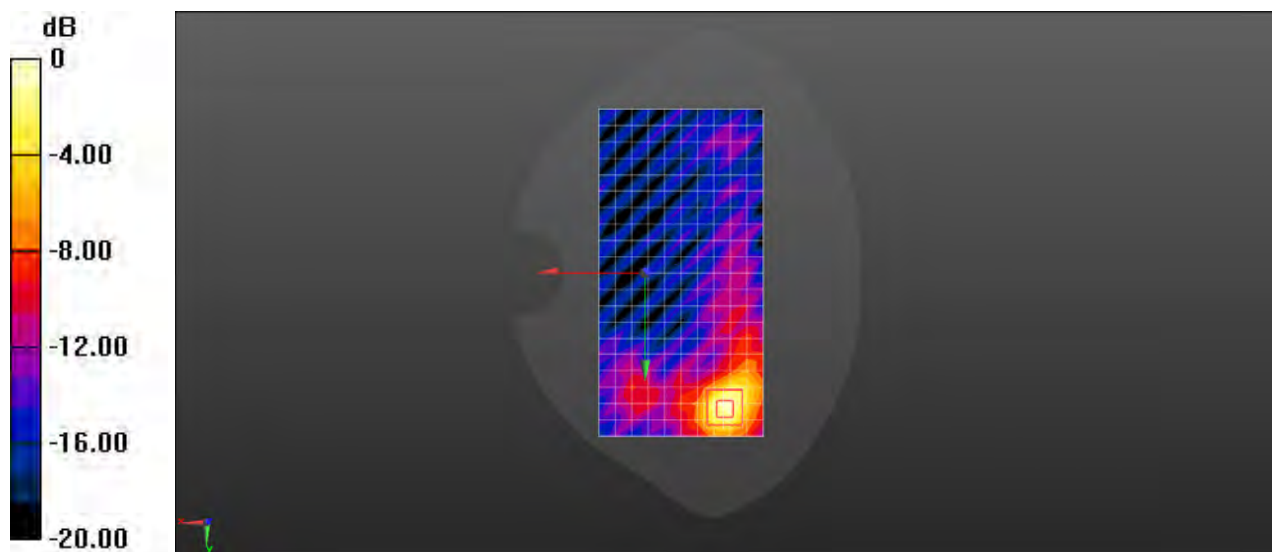
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.382 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.492 W/kg; SAR(10 g) = 0.225 W/kg

Maximum value of SAR (measured) = 0.916 W/kg



0 dB = 0.916 W/kg = -0.38 dBW/kg

Test Laboratory: SGS-SAR Lab

24049RN28L WIFI5G 802.11a 60CH Top side 0mm

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037686

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5300 MHz; Duty Cycle: 1:1.032

Medium: HSL5G; Medium parameters used: $f = 5300$ MHz; $\sigma = 4.773$ S/m; $\epsilon_r = 35.384$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(5.6, 5.6, 5.6); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 6.24 W/kg

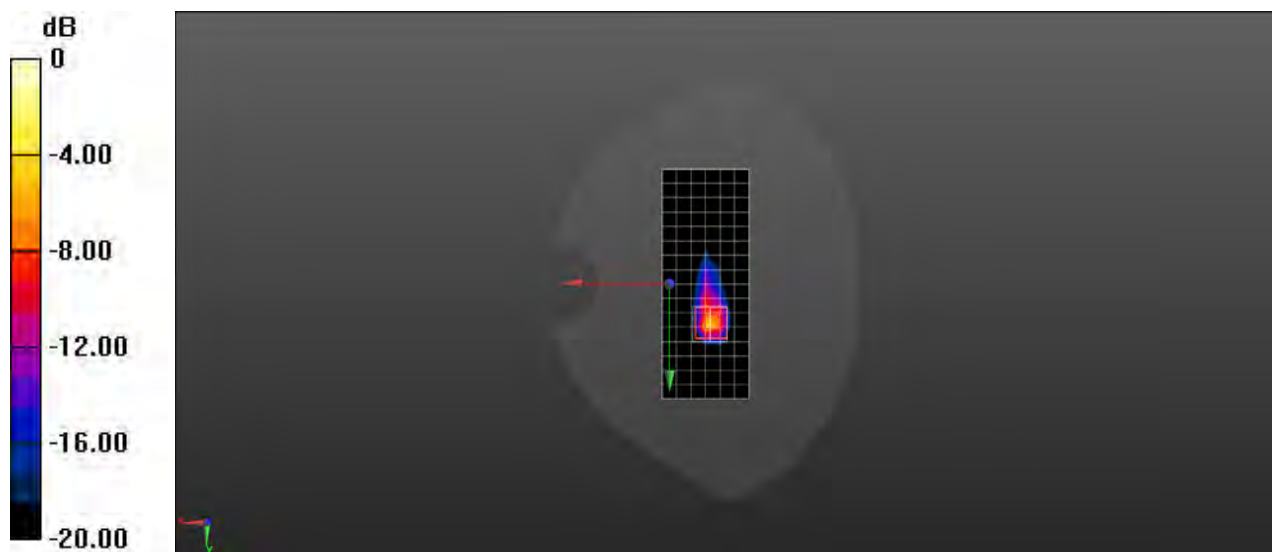
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.13 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 32.7 W/kg

SAR(1 g) = 5.05 W/kg; SAR(10 g) = 1.08 W/kg

Maximum value of SAR (measured) = 16.0 W/kg



0 dB = 16.0 W/kg = 12.04 dBW/kg

Test Laboratory: SGS-SAR Lab

24049RN28L WIFI5G 802.11a 116CH Top side 0mm

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037686

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5580 MHz; Duty Cycle: 1:1.032

Medium: HSL5G; Medium parameters used: $f = 5580 \text{ MHz}$; $\sigma = 5.157 \text{ S/m}$; $\epsilon_r = 34.924$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(5.02, 5.02, 5.02); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x17x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (measured) = 5.75 W/kg

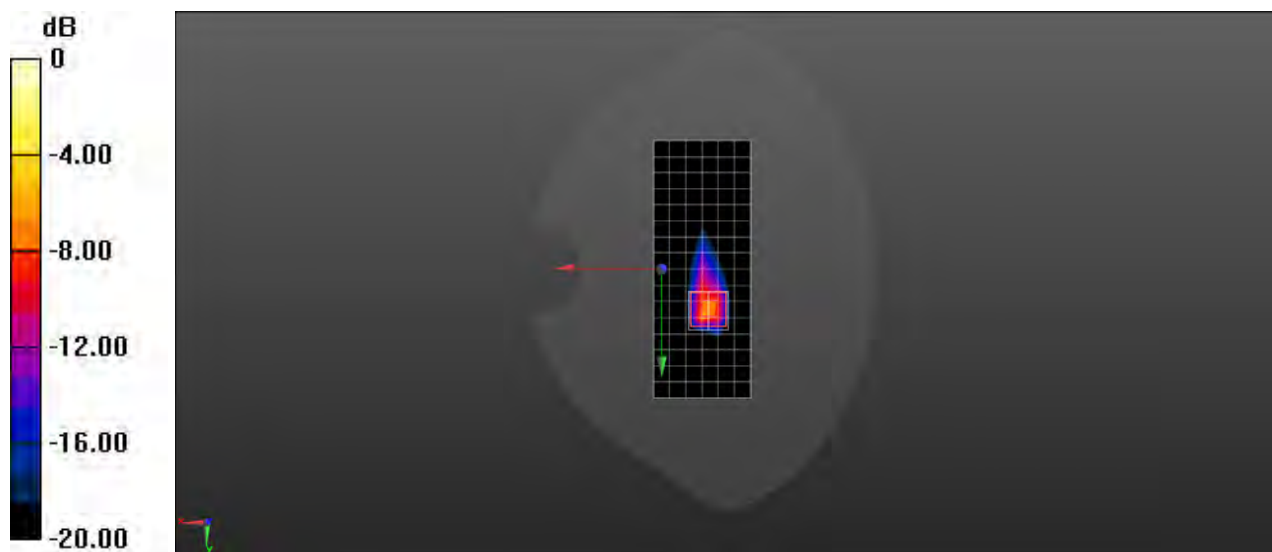
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 12.96 V/m ; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 48.2 W/kg

SAR(1 g) = 6.67 W/kg ; SAR(10 g) = 1.25 W/kg

Maximum value of SAR (measured) = 23.3 W/kg



0 dB = 23.3 W/kg = 13.67 dBW/kg

Test Laboratory: SGS-SAR Lab

24049RN28L Bluetooth DH5 78CH Left cheek

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037686

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.297

Medium: HSL2450; Medium parameters used: $f = 2480$ MHz; $\sigma = 1.851$ S/m; $\epsilon_r = 38.366$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.8, 7.8, 7.8); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.0520 W/kg

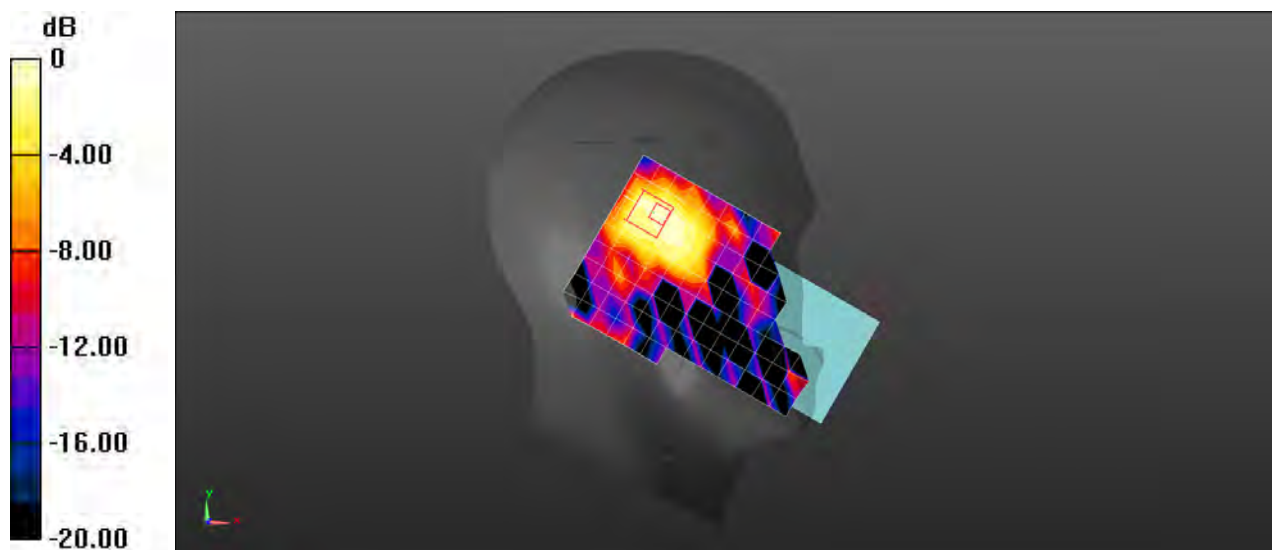
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.306 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0630 W/kg

SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.015 W/kg

Maximum value of SAR (measured) = 0.0512 W/kg



0 dB = 0.0512 W/kg = -12.91 dBW/kg

Test Laboratory: SGS-SAR Lab

24049RN28L Bluetooth DH5 78CH Back side 15mm

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037686

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.297

Medium: HSL2450; Medium parameters used: $f = 2480$ MHz; $\sigma = 1.851$ S/m; $\epsilon_r = 38.366$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.8, 7.8, 7.8); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x17x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.0173 W/kg

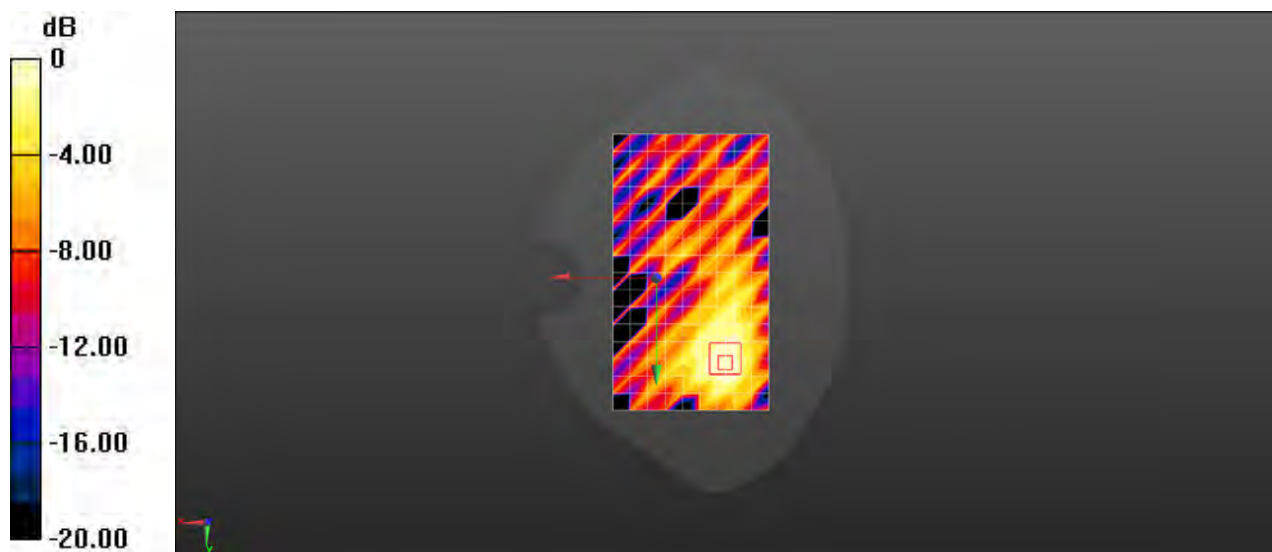
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0180 W/kg

SAR(1 g) = 0.00878 W/kg; SAR(10 g) = 0.00368 W/kg

Maximum value of SAR (measured) = 0.0153 W/kg



Test Laboratory: SGS-SAR Lab

24049RN28L Bluetooth DH5 78CH Back side 10mm

DUT: 24049RN28L; Type: Mobile phone; Serial: 867585070037686

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.297

Medium: HSL2450; Medium parameters used: $f = 2480$ MHz; $\sigma = 1.851$ S/m; $\epsilon_r = 38.366$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.8, 7.8, 7.8); Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2023/12/8
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0252 W/kg

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

Reference Value = 0.6950 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0390 W/kg

SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.00868 W/kg

Maximum value of SAR (measured) = 0.0306 W/kg



0 dB = 0.0306 W/kg = -15.14 dBW/kg