

Appendix B

Detailed Test Results

GSM850 for Head, Body & Limbs
GSM1900 for Head, Body & Limbs
WCDMA Band II for Head, Body & Limbs
WCDMA Band IV for Head, Body & Limbs
WCDMA Band V for Head, Body & Limbs
LTE Band 2 for Head, Body & Limbs
LTE Band 7 for Head, Body & Limbs
LTE Band 12 for Head, Body & Limbs
LTE Band 13 for Head, Body & Limbs
LTE Band 26 for Head, Body & Limbs
LTE Band 41 for Head, Body & Limbs
LTE Band 66 for Head, Body & Limbs
LTE Band 71 for Head, Body & Limbs
n2 for Head, Body & Limbs
n7 for Head, Body & Limbs
n26 for Head, Body & Limbs
n41 for Head, Body & Limbs
n66 for Head, Body & Limbs
n71 for Head, Body & Limbs
WIFI 2.4G for Head, Body & Limbs
WIFI 5G for Head, Body & Limbs
BT for Head, Body & Limbs

- End of the Appendix -

Test Laboratory: SGS-SAR Lab

RMX5051 GSM850 GPRS 2TS 251CH Back side 10mm Ant1

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010561

Communication System: UID 0, GPRS/EGPRS Mode(2up) Communication System (0); Frequency: 848.8 MHz; Duty Cycle: 1:4.14954

Medium: HSL835; Medium parameters used: $f = 849$ MHz; $\sigma = 0.917$ S/m; $\epsilon_r = 41.124$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(9.87, 10.58, 10.42); Calibrated: 2024/7/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM 1; Type: SAM; Serial: 1912
- 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) = 0.445 W/kg

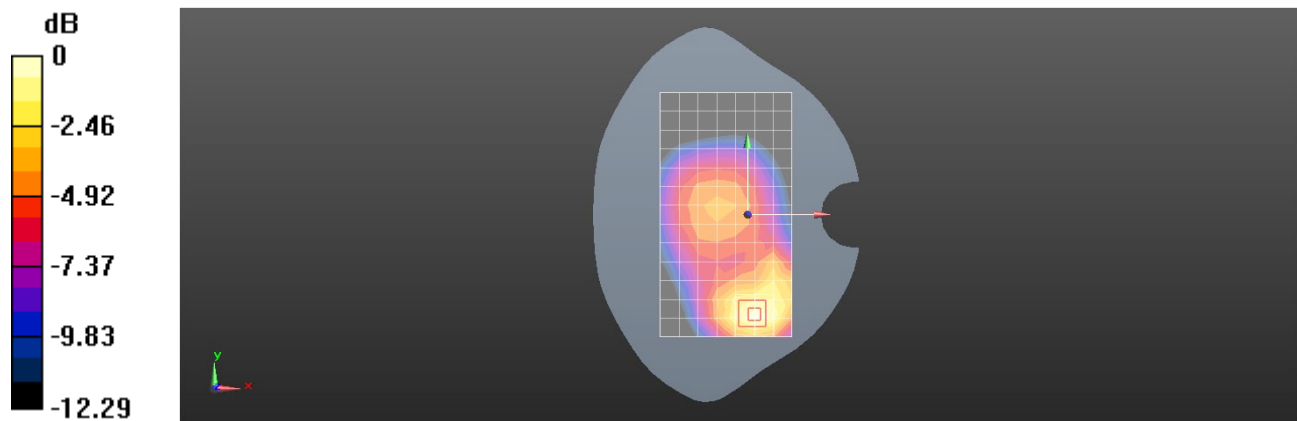
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.25 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.599 W/kg

SAR(1 g) = 0.383 W/kg; SAR(10 g) = 0.236 W/kg

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



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

Test Laboratory: SGS-SAR Lab

RMX5051 GSM850 GPRS 2TS 251CH Left cheek Ant1

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010561

Communication System: UID 0, GPRS/EGPRS Mode(2up) Communication System (0); Frequency: 848.8 MHz; Duty Cycle: 1:4.14954

Medium: HSL835; Medium parameters used: $f = 849$ MHz; $\sigma = 0.917$ S/m; $\epsilon_r = 41.124$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(9.87, 10.58, 10.42); Calibrated: 2024/7/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM 1; Type: SAM; Serial: 1912
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

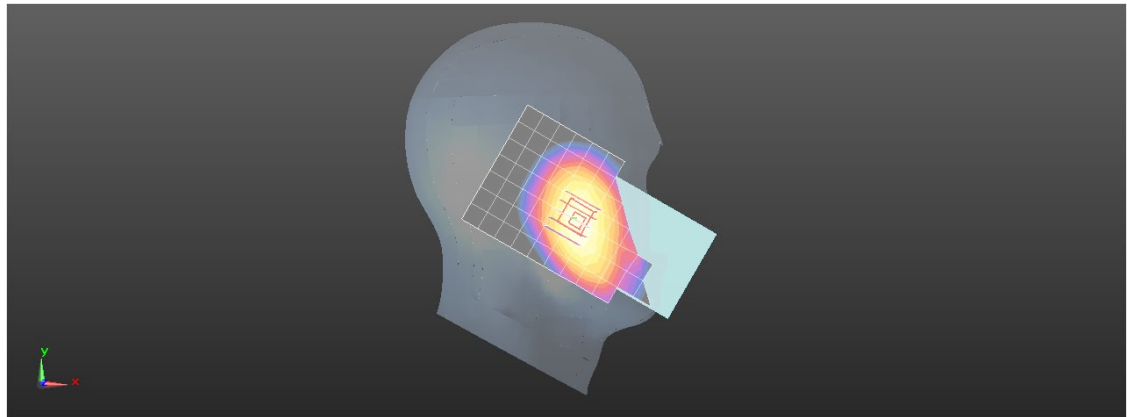
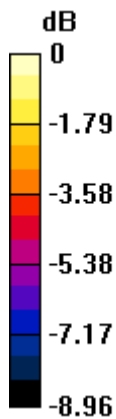
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.075 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.247 W/kg

SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.159 W/kg

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



0 dB = 0.218 W/kg = -6.62 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 GSM850 GPRS 2TS 251CH Back side 15mm Ant1

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010561

Communication System: UID 0, GPRS/EGPRS Mode(2up) Communication System (0); Frequency: 848.8 MHz; Duty Cycle: 1:4.14954

Medium: HSL835; Medium parameters used: $f = 849$ MHz; $\sigma = 0.917$ S/m; $\epsilon_r = 41.124$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(9.87, 10.58, 10.42); Calibrated: 2024/7/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM 1; Type: SAM; Serial: 1912
- 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) = 0.201 W/kg

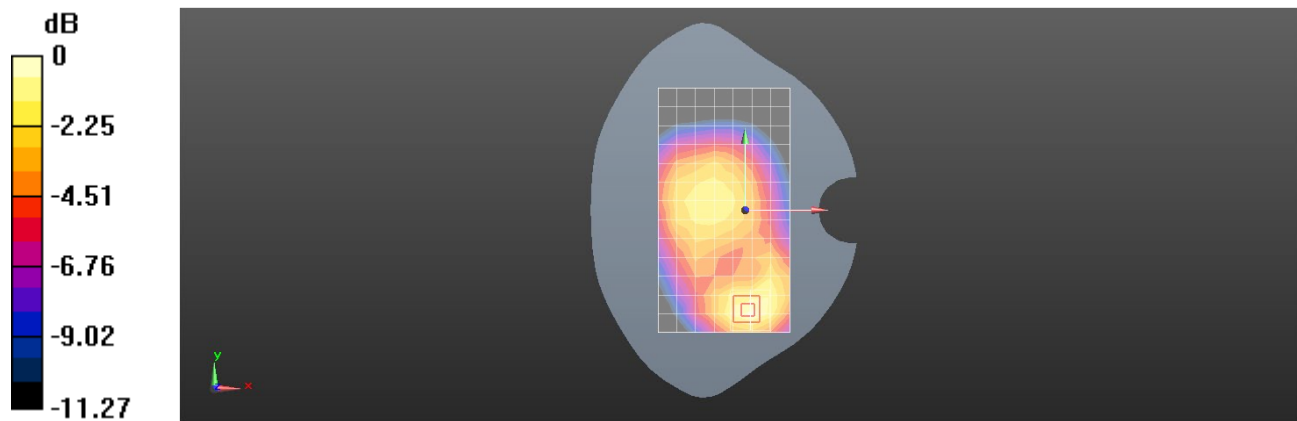
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.54 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.281 W/kg

SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.125 W/kg

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



0 dB = 0.226 W/kg = -6.46 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 GSM1900 GPRS 2TS 661CH Left cheek Ant5

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070019930

Communication System: UID 0, GPRS/EGPRS Mode(2up) Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:4.14954

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.369$ S/m; $\epsilon_r = 38.942$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.69, 7.69, 7.69) ; Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- 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) = 0.0487 W/kg

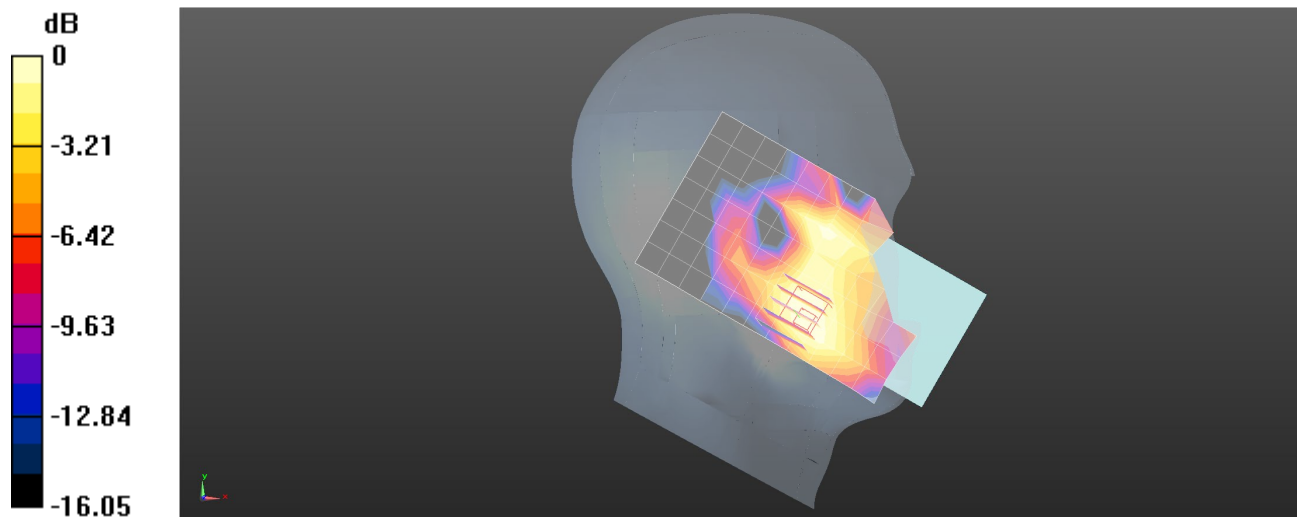
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.532 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.0580 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.0504 W/kg



0 dB = 0.0504 W/kg = -12.98 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 GSM1900 GPRS 2TS 661CH Back side 15mm Ant5

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070019930

Communication System: UID 0, GPRS/EGPRS Mode(2up) Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:4.14954

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.369$ S/m; $\epsilon_r = 38.942$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.69, 7.69, 7.69) ; Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- 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) = 0.117 W/kg

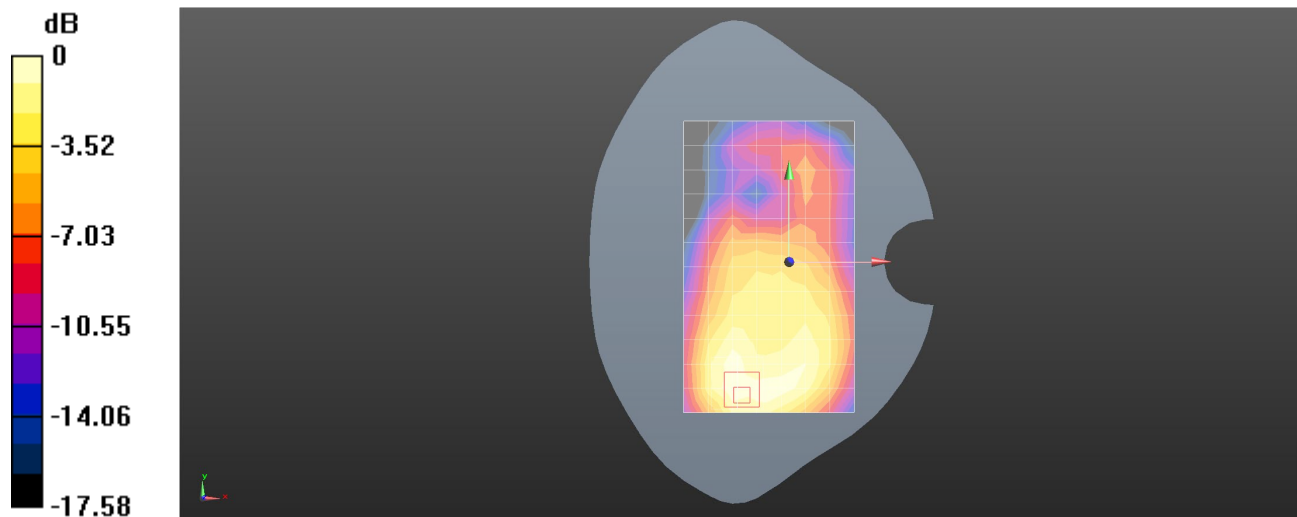
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.653 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.142 W/kg

SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.118 W/kg



0 dB = 0.118 W/kg = -9.28 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 GSM1900 GPRS 2TS 661CH Bottom side 10mm Ant5

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070019930

Communication System: UID 0, GPRS/EGPRS Mode(2up) Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:4.14954

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.369$ S/m; $\epsilon_r = 38.942$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.69, 7.69, 7.69) ; Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

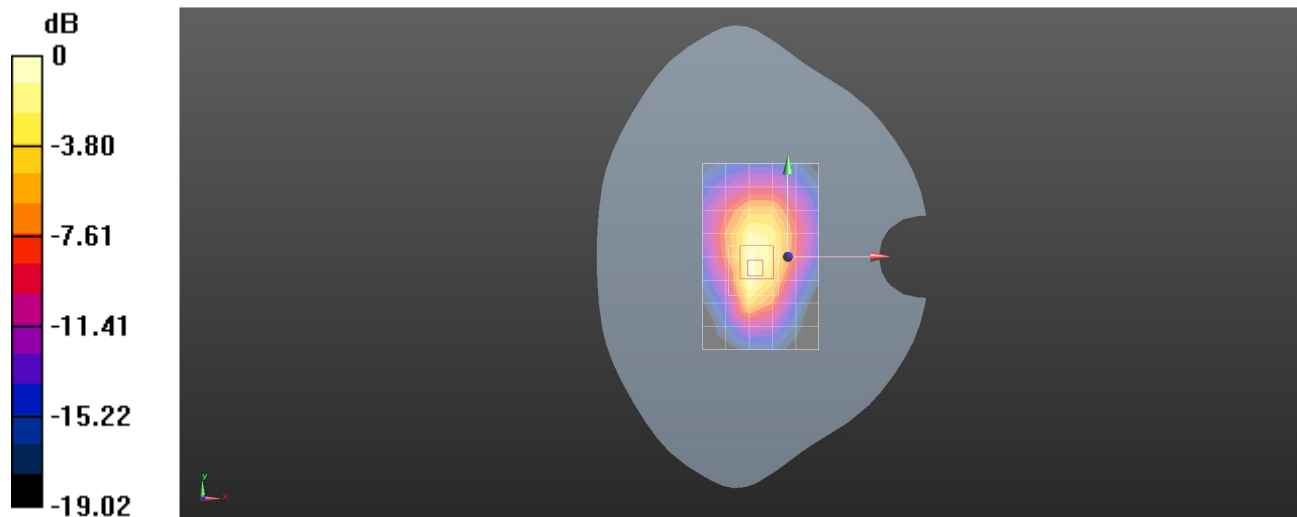
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 13.46 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.466 W/kg

SAR(1 g) = 0.250 W/kg; SAR(10 g) = 0.133 W/kg

Maximum value of SAR (measured) = 0.382 W/kg



0 dB = 0.382 W/kg = -4.18 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 WCDMA Band II RMC 9538CH Right cheek Ant4

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010561

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

Medium: HSL1900; Medium parameters used: $f = 1908$ MHz; $\sigma = 1.394$ S/m; $\epsilon_r = 38.835$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.69, 7.69, 7.69) ; Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- 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

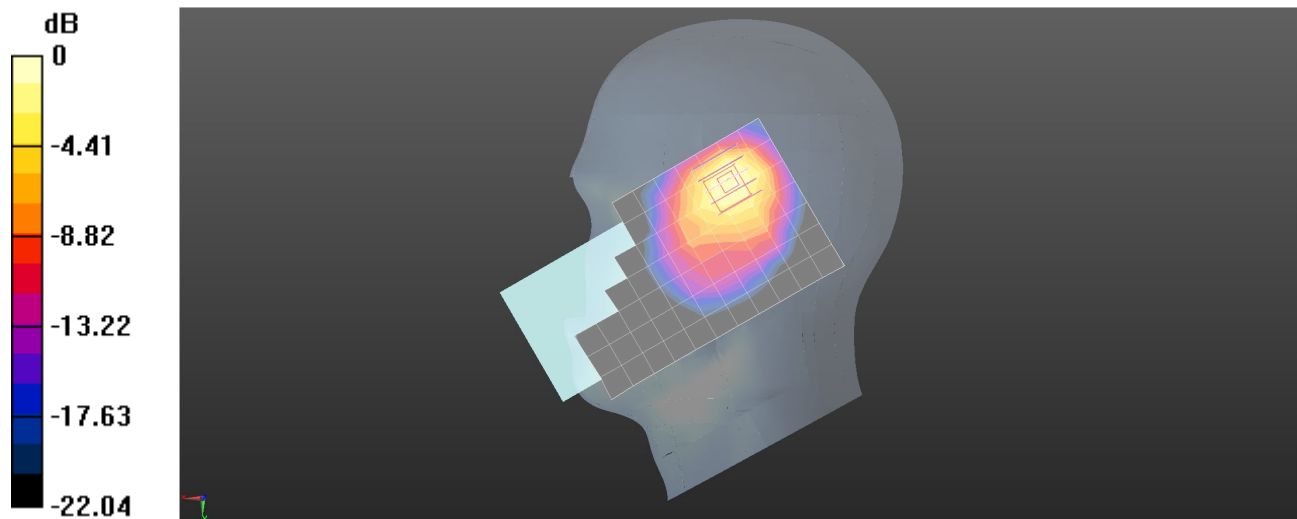
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.74 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.835 W/kg; SAR(10 g) = 0.449 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

RMX5051 WCDMA Band II RMC 9400CH Back side 10mm Ant4

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010468

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

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.369$ S/m; $\epsilon_r = 38.942$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.69, 7.69, 7.69) ; Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- 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) = 0.799 W/kg

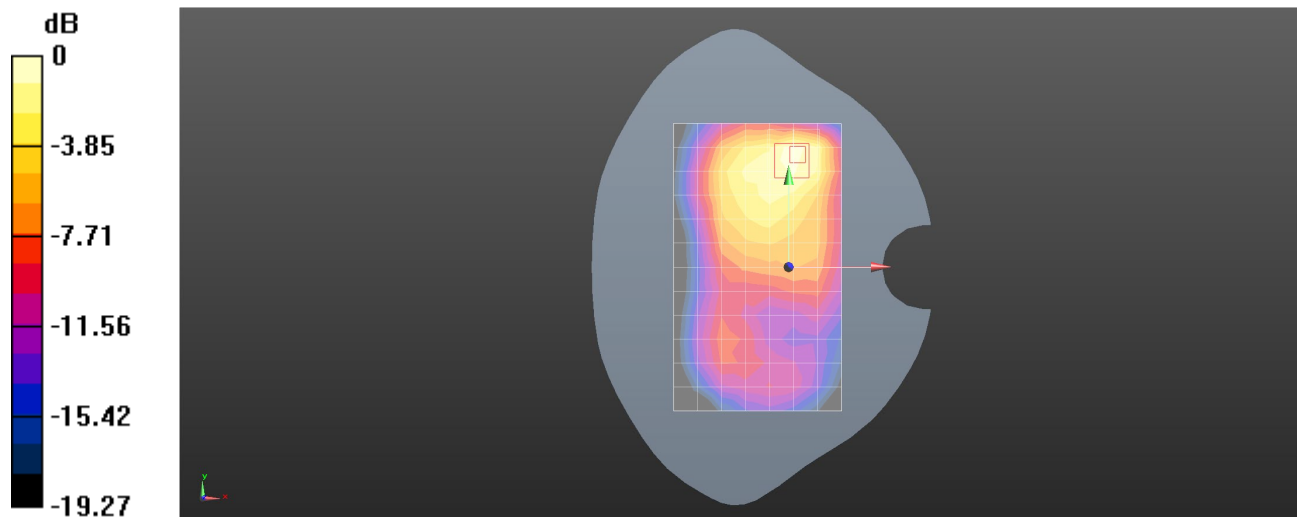
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.21 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.584 W/kg; SAR(10 g) = 0.320 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

RMX5051 WCDMA Band II RMC 9400CH Back side 15mm Ant4

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010468

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

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.369$ S/m; $\epsilon_r = 38.942$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.69, 7.69, 7.69) ; Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- 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) = 0.308 W/kg

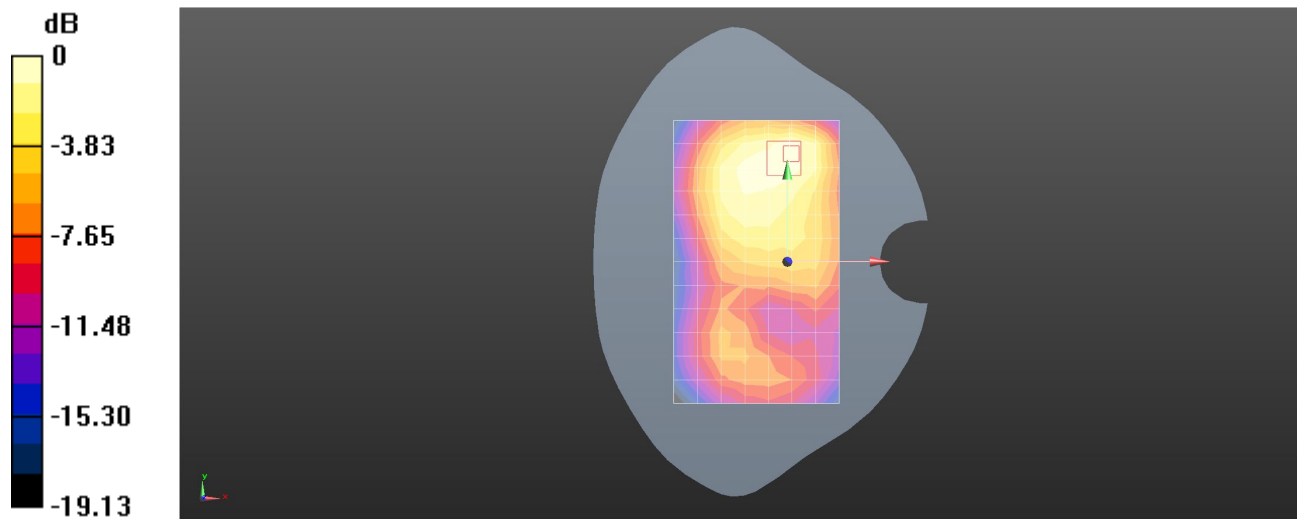
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.168 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.403 W/kg

SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.138 W/kg

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



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

Test Laboratory: SGS-SAR Lab

RMX5051 WCDMA Band IV RMC 1513CH Right cheek Ant4

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010561

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

Medium: HSL1750; Medium parameters used: $f = 1753$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 40.753$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(8.02, 8.02, 8.02) ; Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- 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) = 1.07 W/kg

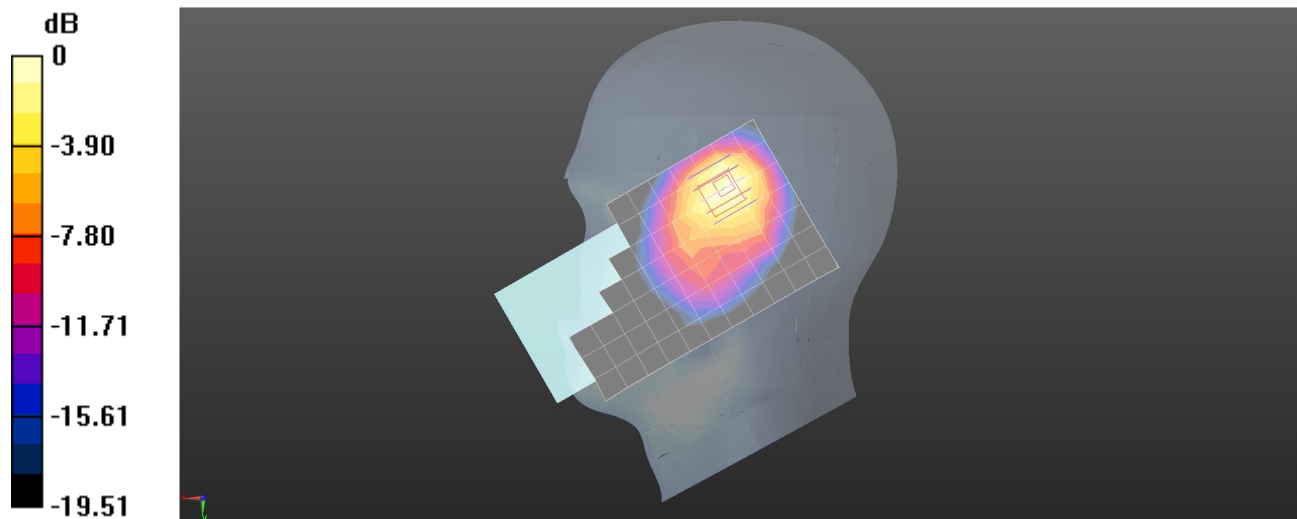
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.94 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 0.837 W/kg; SAR(10 g) = 0.472 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

RMX5051 WCDMA Band IV RMC 1412CH Back side 10mm Ant4

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010468

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

Medium: HSL1750; Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.394$ S/m; $\epsilon_r = 40.786$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(8.02, 8.02, 8.02) ; Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- 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) = 0.715 W/kg

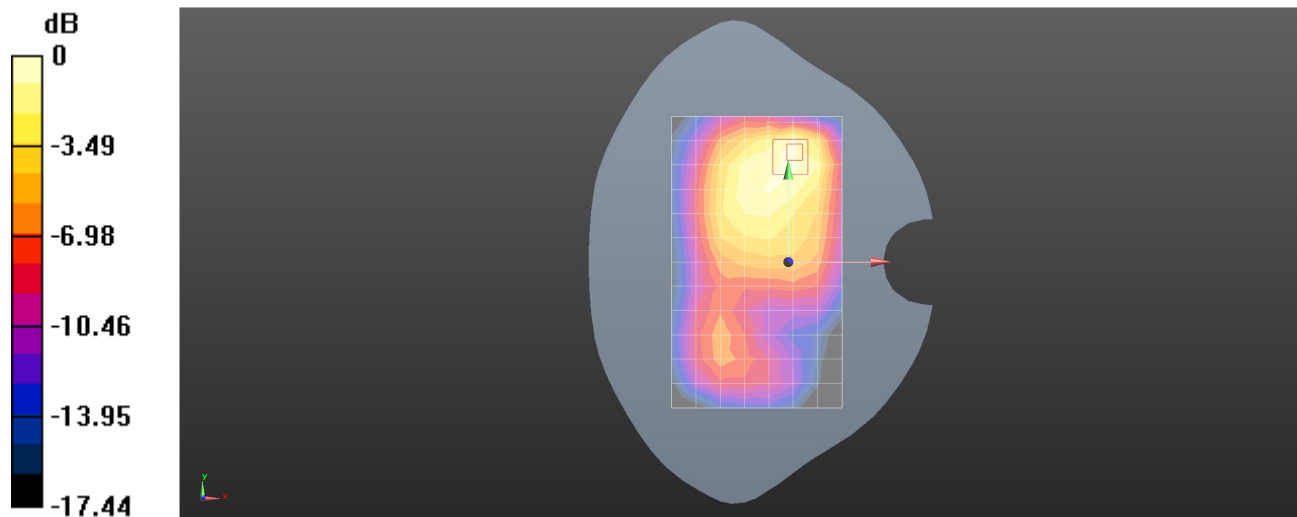
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.30 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.563 W/kg; SAR(10 g) = 0.327 W/kg

Maximum value of SAR (measured) = 0.843 W/kg



0 dB = 0.843 W/kg = -0.74 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 WCDMA Band IV RMC 1412CH Back side 15mm Ant4**DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010468**

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

Medium: HSL1750; Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.394$ S/m; $\epsilon_r = 40.786$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(8.02, 8.02, 8.02) ; Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- 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) = 0.356 W/kg

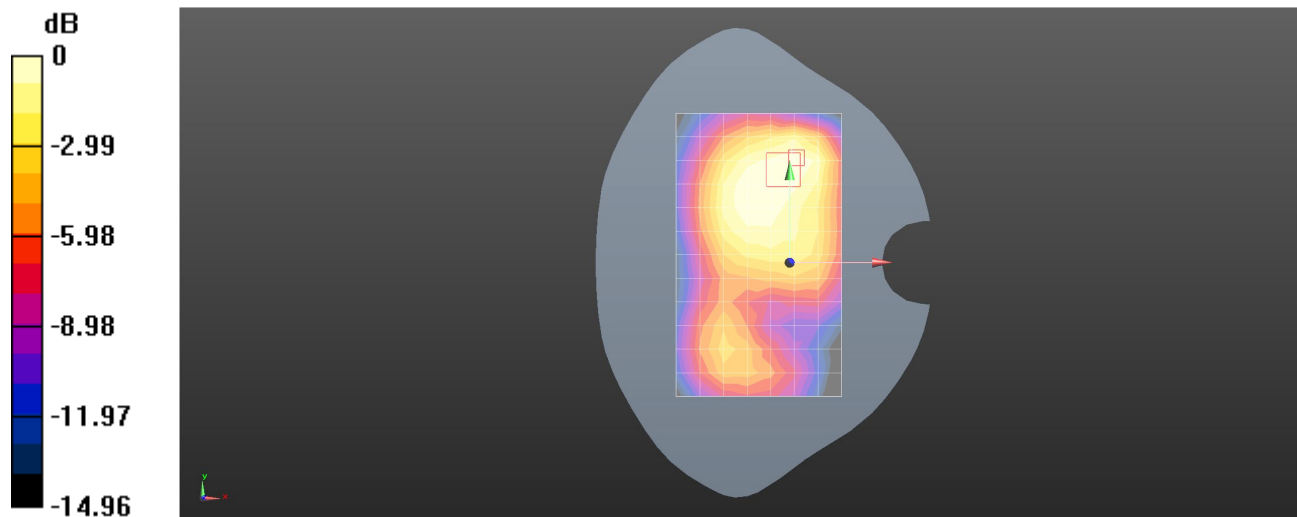
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.978 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.445 W/kg

SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.159 W/kg

Maximum value of SAR (measured) = 0.355 W/kg



0 dB = 0.355 W/kg = -4.50 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 WCDMA Band V RMC 4182CH Left cheek Ant1

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010561

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

Medium: HSL835; Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.264$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(9.87, 10.58, 10.42); Calibrated: 2024/7/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM 1; Type: SAM; Serial: 1912
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.205 W/kg

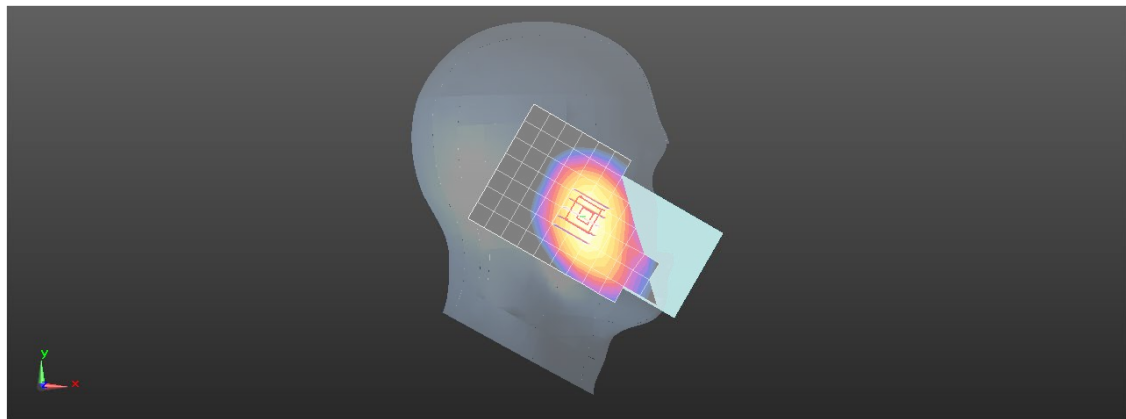
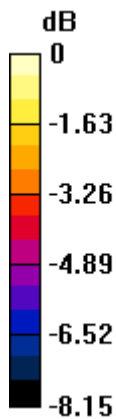
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.521 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.235 W/kg

SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.158 W/kg

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



0 dB = 0.214 W/kg = -6.70 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 WCDMA Band V RMC 4182CH Back side 10mm Ant1

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010561

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

Medium: HSL835; Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.264$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(9.87, 10.58, 10.42); Calibrated: 2024/7/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM 1; Type: SAM; Serial: 1912
- 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) = 0.470 W/kg

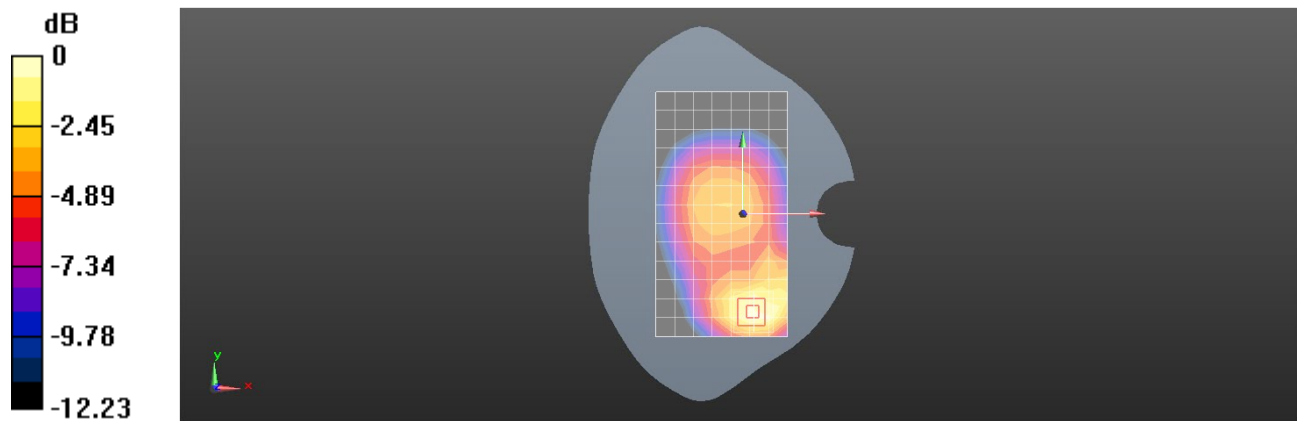
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.43 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.571 W/kg

SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.227 W/kg

Maximum value of SAR (measured) = 0.504 W/kg



0 dB = 0.504 W/kg = -2.98 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 WCDMA Band V RMC 4182CH Back side 15mm Ant1

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010561

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

Medium: HSL835; Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.264$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(9.87, 10.58, 10.42); Calibrated: 2024/7/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM 1; Type: SAM; Serial: 1912
- 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) = 0.268 W/kg

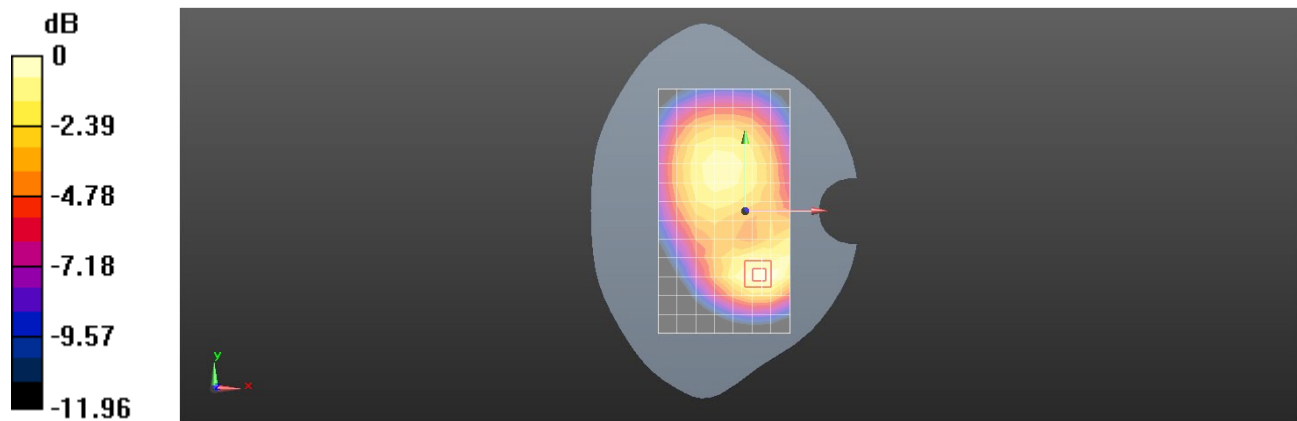
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.31 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.313 W/kg

SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.137 W/kg

Maximum value of SAR (measured) = 0.279 W/kg



0 dB = 0.279 W/kg = -5.54 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 LTE Band 2 20M QPSK 50RB50 19100CH Right cheek Ant4

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010468

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

Medium: HSL1900; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.413$ S/m; $\epsilon_r = 40.448$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.69, 7.69, 7.69) ; Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- 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

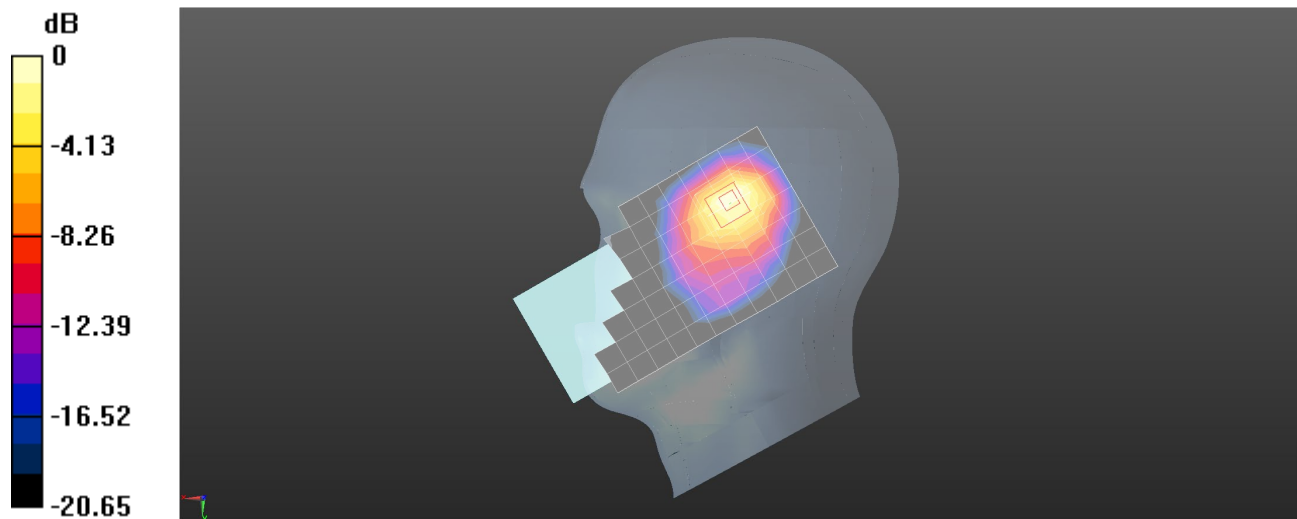
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.59 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 0.855 W/kg; SAR(10 g) = 0.449 W/kg

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



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

Test Laboratory: SGS-SAR Lab

RMX5051 LTE Band 2 20M QPSK 1RB99 18900CH Back side 10mm Ant4

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010561

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

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.413$ S/m; $\epsilon_r = 40.451$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.69, 7.69, 7.69) ; Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- 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) = 0.664 W/kg

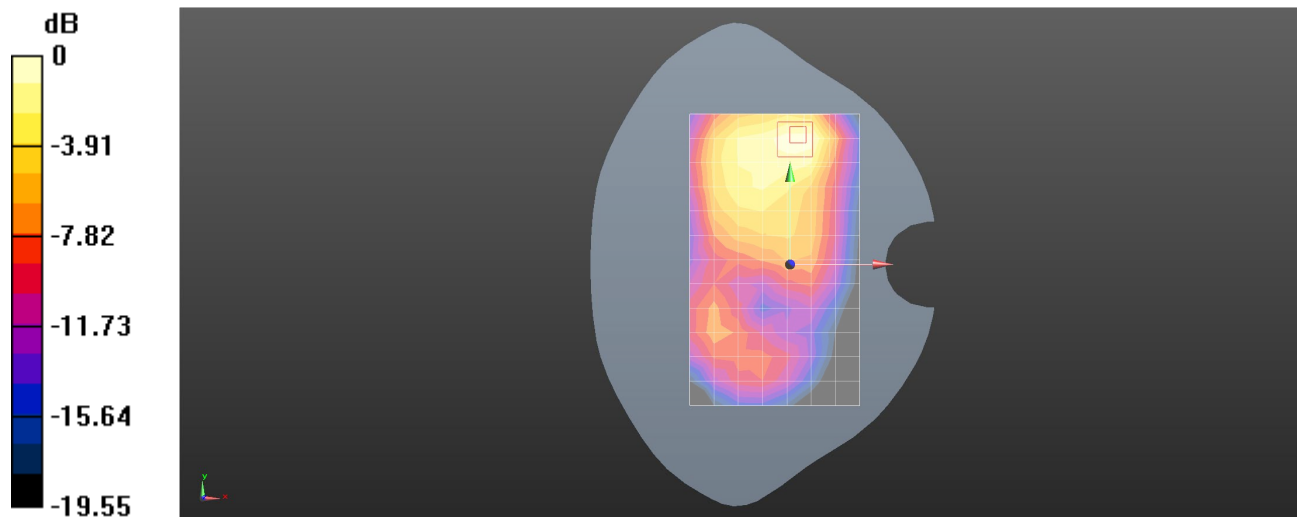
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.722 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.972 W/kg

SAR(1 g) = 0.505 W/kg; SAR(10 g) = 0.277 W/kg

Maximum value of SAR (measured) = 0.729 W/kg



0 dB = 0.729 W/kg = -1.37 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 LTE Band 2 20M QPSK 1RB99 18900CH Back side 15mm Ant4

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010561

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

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.413$ S/m; $\epsilon_r = 40.451$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.69, 7.69, 7.69) ; Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- 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) = 0.331 W/kg

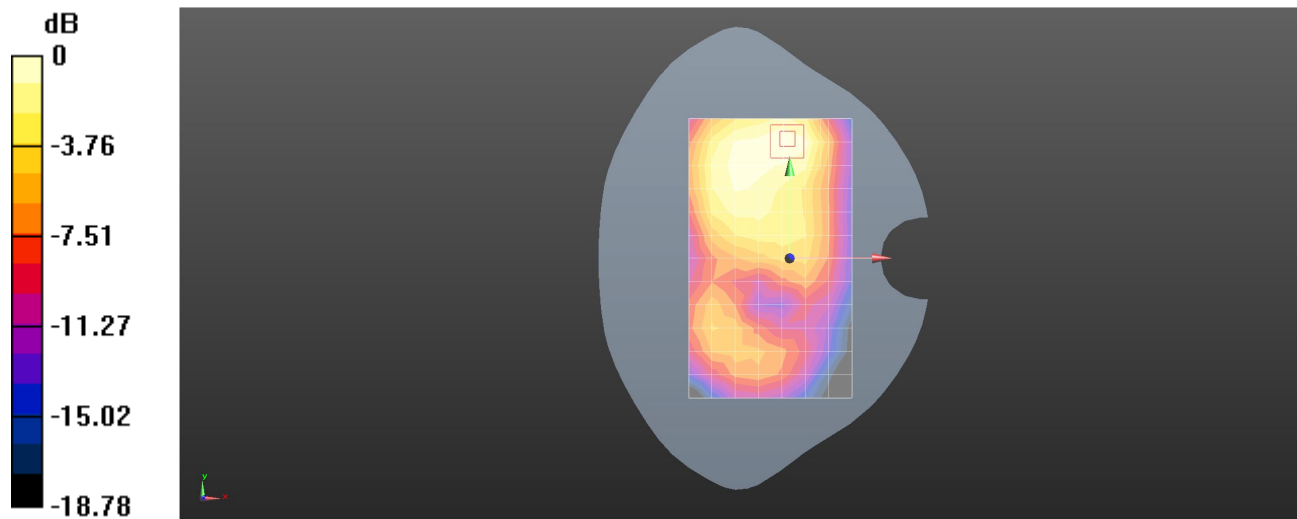
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.297 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.416 W/kg

SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.136 W/kg

Maximum value of SAR (measured) = 0.326 W/kg



0 dB = 0.326 W/kg = -4.87 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 LTE Band 7 20M QPSK 50RB25 20850CH Right Tilted Ant4

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010468

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

Medium: HSL2600;Medium parameters used: $f = 2510$ MHz; $\sigma = 1.832$ S/m; $\epsilon_r = 38.344$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.18, 7.18, 7.18) ; Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- 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) = 0.990 W/kg

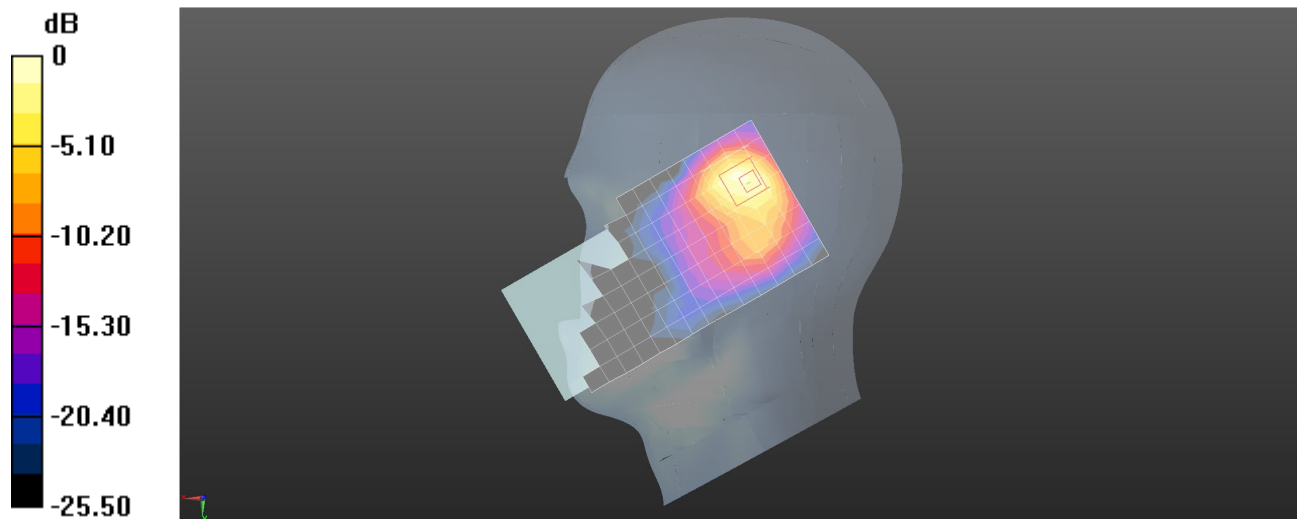
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.83 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.98 W/kg

SAR(1 g) = 0.849 W/kg; SAR(10 g) = 0.369 W/kg

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



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

Test Laboratory: SGS-SAR Lab

RMX5051 LTE Band 7 20M QPSK 50RB25 20850CH Back side 10mm Ant4

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010468

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

Medium: HSL2600; Medium parameters used: $f = 2510$ MHz; $\sigma = 1.829$ S/m; $\epsilon_r = 38.322$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.18, 7.18, 7.18); Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

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

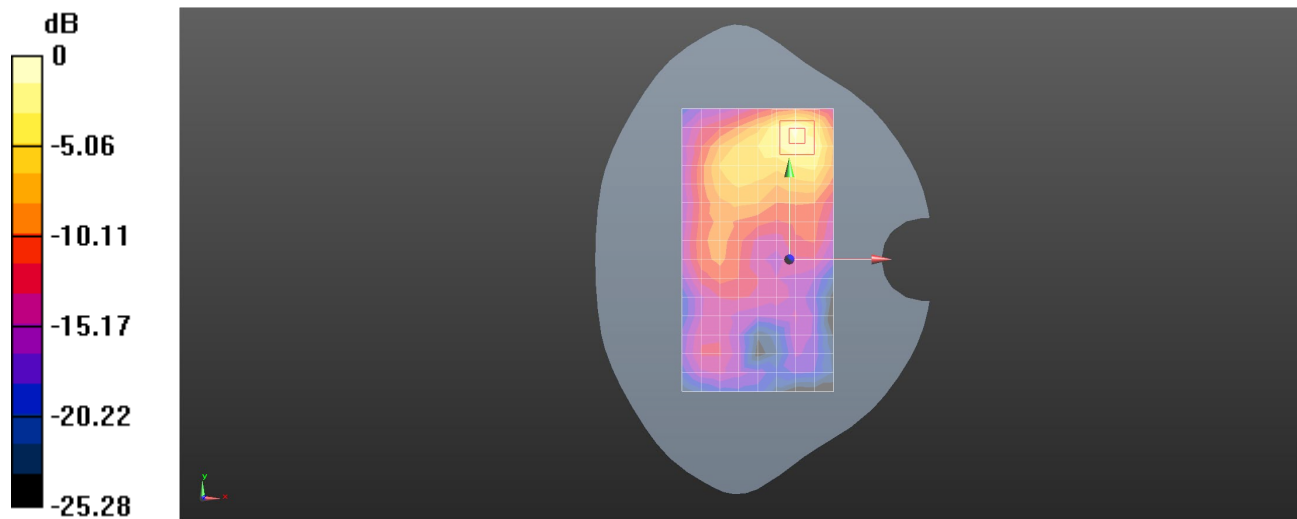
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.819 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.687 W/kg; SAR(10 g) = 0.309 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

RMX5051 LTE Band 7 20M QPSK 50RB25 20850CH Back side 15mm Ant4

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010468

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

Medium: HSL2600; Medium parameters used: $f = 2510$ MHz; $\sigma = 1.829$ S/m; $\epsilon_r = 38.322$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.18, 7.18, 7.18) ; Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.450 W/kg

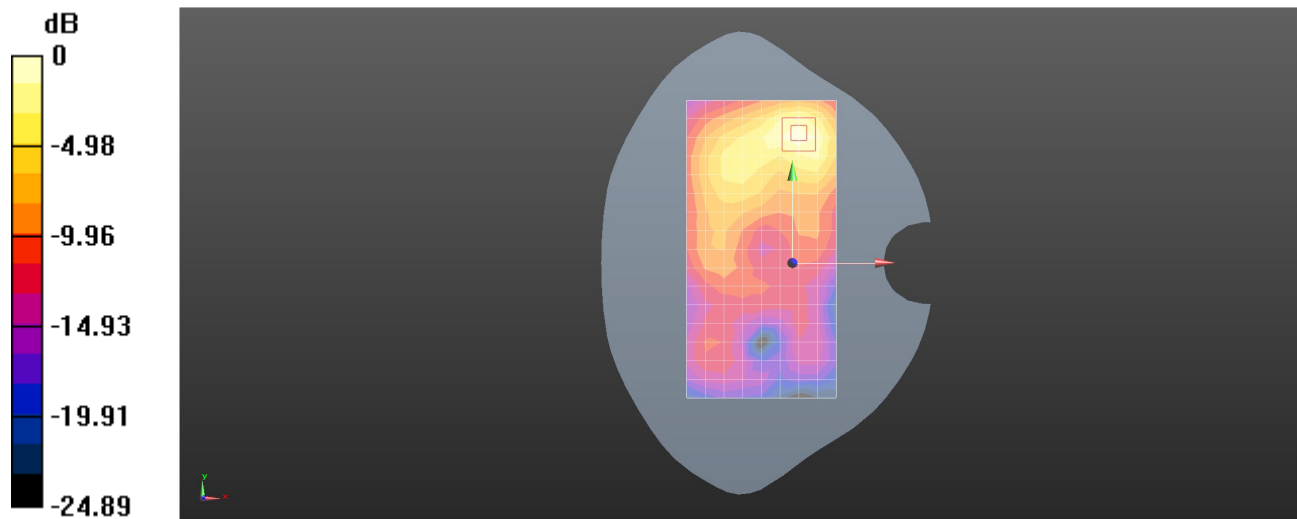
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.097 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.578 W/kg

SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.145 W/kg

Maximum value of SAR (measured) = 0.467 W/kg



0 dB = 0.467 W/kg = -3.31 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 LTE Band 12 10M QPSK 1RB25 23095CH Back side 10mm Ant0

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010561

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

Medium: HSL750; Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.85 \text{ S/m}$; $\epsilon_r = 42.413$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.1, 10.82, 10.65) ; Calibrated: 2024/7/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM 1; Type: SAM; Serial: 1912
- 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) = 0.350 W/kg

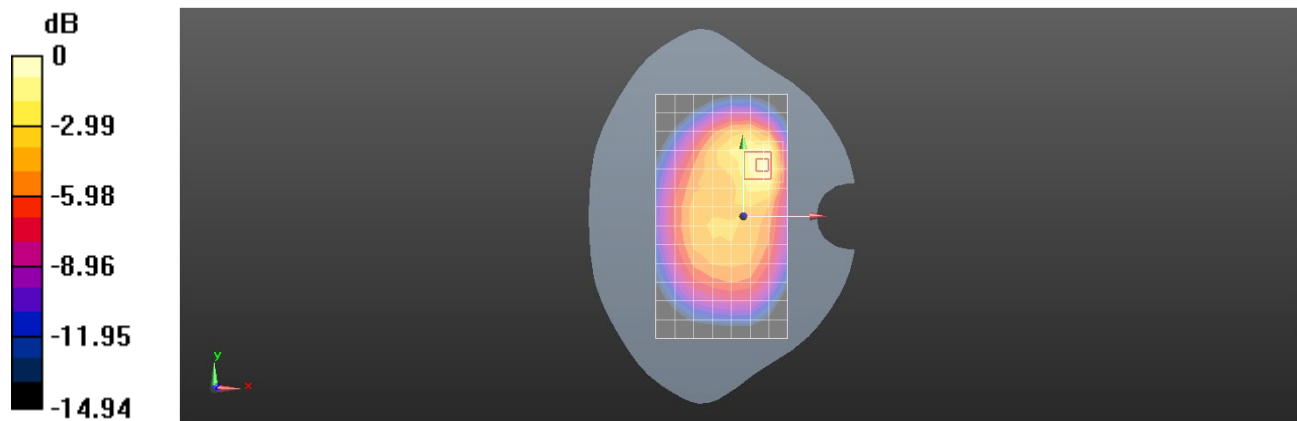
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.37 V/m ; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.491 W/kg

SAR(1 g) = 0.274 W/kg ; SAR(10 g) = 0.169 W/kg

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



$0 \text{ dB} = 0.406 \text{ W/kg} = -3.91 \text{ dBW/kg}$

Test Laboratory: SGS-SAR Lab

RMX5051 LTE Band 12 10M QPSK 1RB25 23130CH Back side 15mm Ant0

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010561

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

Medium: HSL750;Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.85 \text{ S/m}$; $\epsilon_r = 42.413$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.1, 10.82, 10.65); Calibrated: 2024/7/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM 1; Type: SAM; Serial: 1912
- 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) = 0.175 W/kg

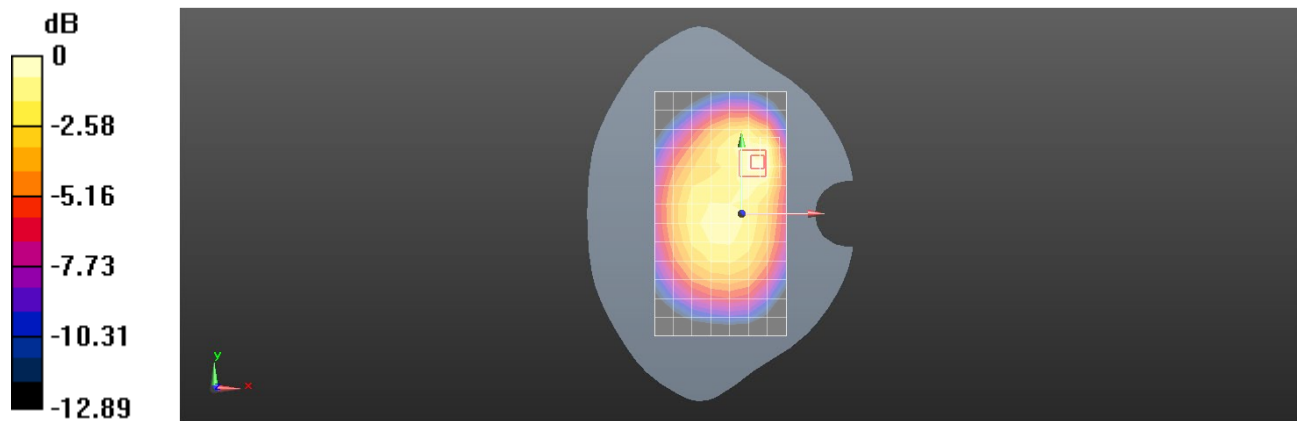
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.56 V/m ; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.238 W/kg

SAR(1 g) = 0.154 W/kg ; SAR(10 g) = 0.105 W/kg

Maximum value of SAR (measured) = 0.206 W/kg



0 dB = 0.206 W/kg = -6.86 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 LTE Band 12 10M QPSK 1RB25 23130CH Right cheek Ant0

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010561

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

Medium: HSL750; Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.85 \text{ S/m}$; $\epsilon_r = 42.413$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.1, 10.82, 10.65); Calibrated: 2024/7/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM 1; Type: SAM; Serial: 1912
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.351 W/kg

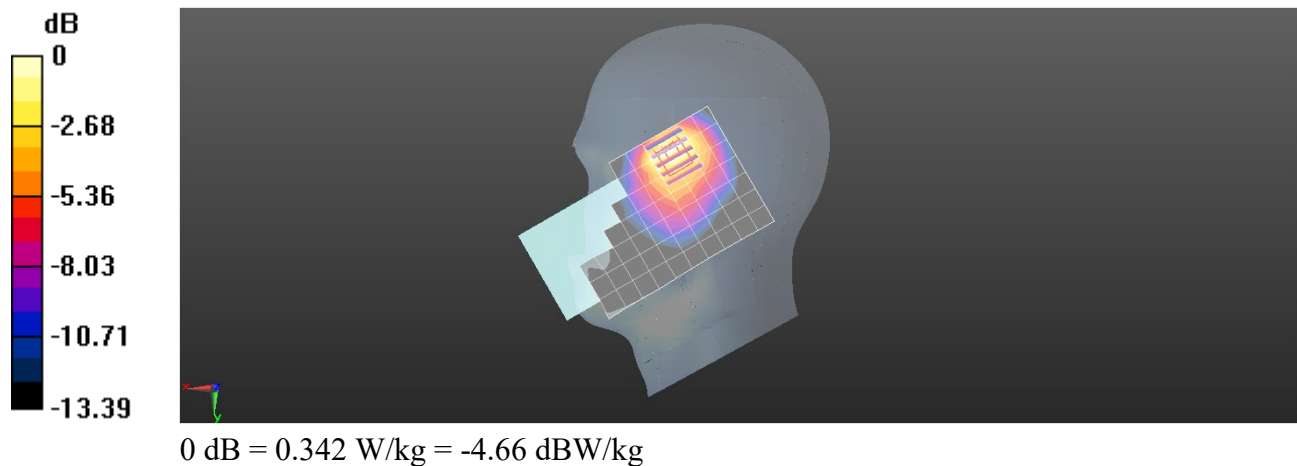
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.071 V/m ; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.444 W/kg

SAR(1 g) = 0.232 W/kg ; SAR(10 g) = 0.146 W/kg

Maximum value of SAR (measured) = 0.342 W/kg



Test Laboratory: SGS-SAR Lab

RMX5051 LTE Band 13 10M QPSK 1RB25 23230CH Left cheek Ant1

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010561

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

Medium: HSL750; Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.914 \text{ S/m}$; $\epsilon_r = 41.474$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.1, 10.82, 10.65); Calibrated: 2024/7/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM 1; Type: SAM; Serial: 1912
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.139 W/kg

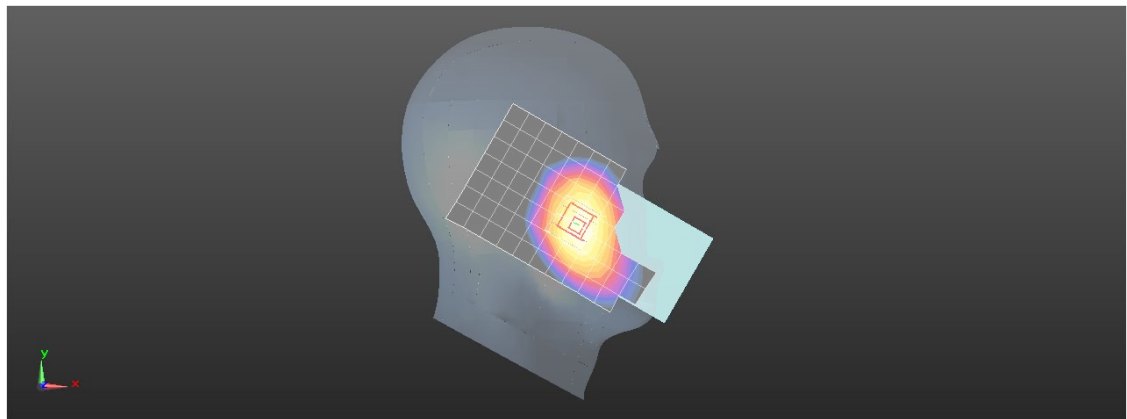
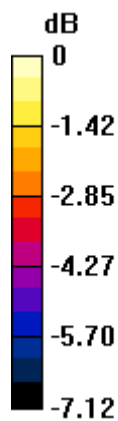
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.192 V/m ; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.157 W/kg

SAR(1 g) = 0.134 W/kg ; SAR(10 g) = 0.110 W/kg

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



$0 \text{ dB} = 0.143 \text{ W/kg} = -8.45 \text{ dBW/kg}$

Test Laboratory: SGS-SAR Lab

RMX5051 LTE Band 13 10M QPSK 1RB25 23230CH Back side 15mm Ant1

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010561

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

Medium: HSL750; Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.914 \text{ S/m}$; $\epsilon_r = 41.474$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.1, 10.82, 10.65); Calibrated: 2024/7/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM 1; Type: SAM; Serial: 1912
- 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) = 0.217 W/kg

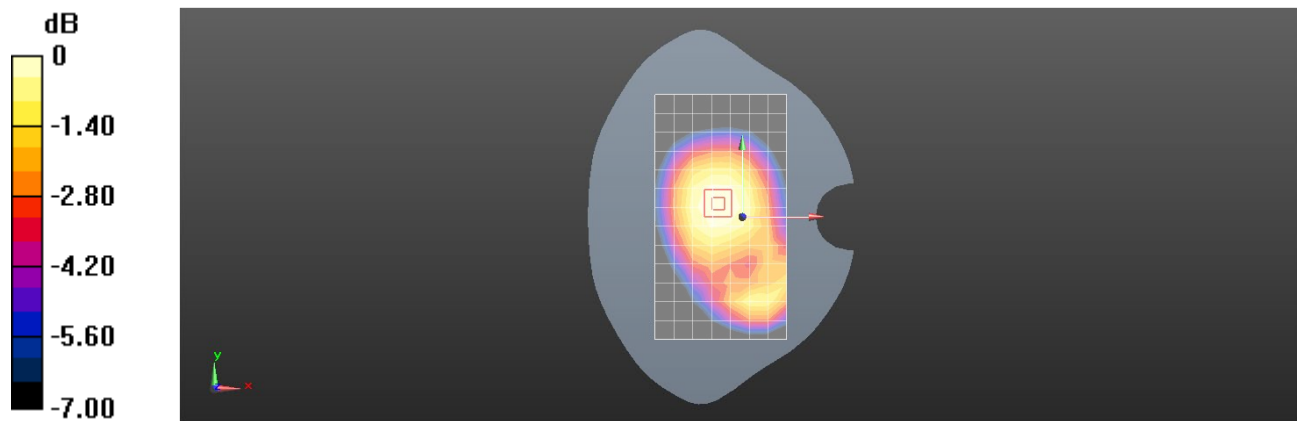
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.72 V/m ; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.235 W/kg

SAR(1 g) = 0.192 W/kg ; SAR(10 g) = 0.149 W/kg

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



$0 \text{ dB} = 0.221 \text{ W/kg} = -6.56 \text{ dBW/kg}$

Test Laboratory: SGS-SAR Lab

RMX5051 LTE Band 13 10M QPSK 1RB25 23230CH Back side 10mm Ant1

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010561

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

Medium: HSL750; Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.914 \text{ S/m}$; $\epsilon_r = 41.474$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.1, 10.82, 10.65); Calibrated: 2024/7/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM 1; Type: SAM; Serial: 1912
- 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) = 0.333 W/kg

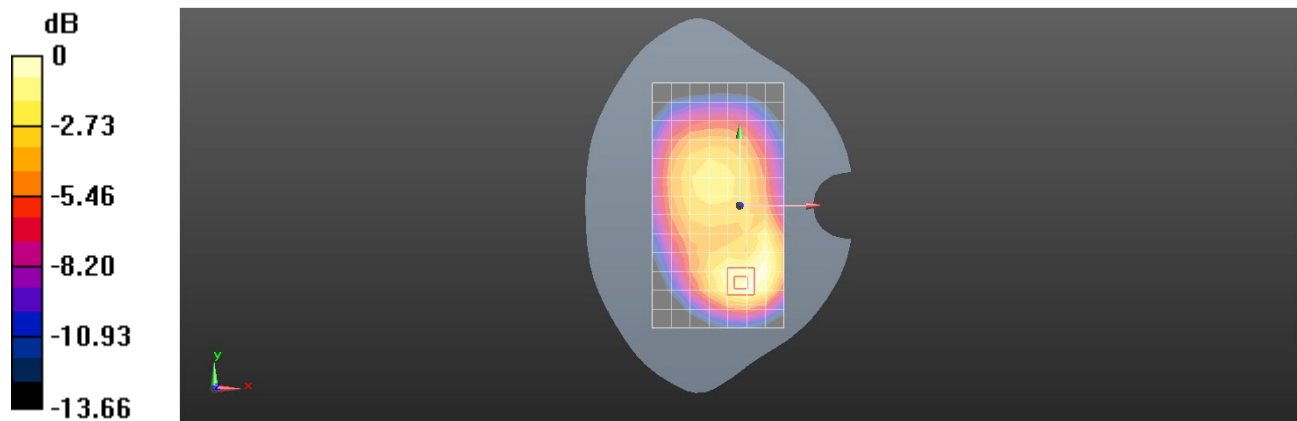
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.77 V/m ; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.416 W/kg

SAR(1 g) = 0.255 W/kg ; SAR(10 g) = 0.159 W/kg

Maximum value of SAR (measured) = 0.359 W/kg



0 dB = 0.359 W/kg = -4.45 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 LTE Band 26 15M QPSK 1RB38 26865CH Left cheek Ant1**DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010468**

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; $\sigma = 0.899$ S/m; $\epsilon_r = 41.375$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(9.87, 10.58, 10.42); Calibrated: 2024/7/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM 1; Type: SAM; Serial: 1912
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.171 W/kg

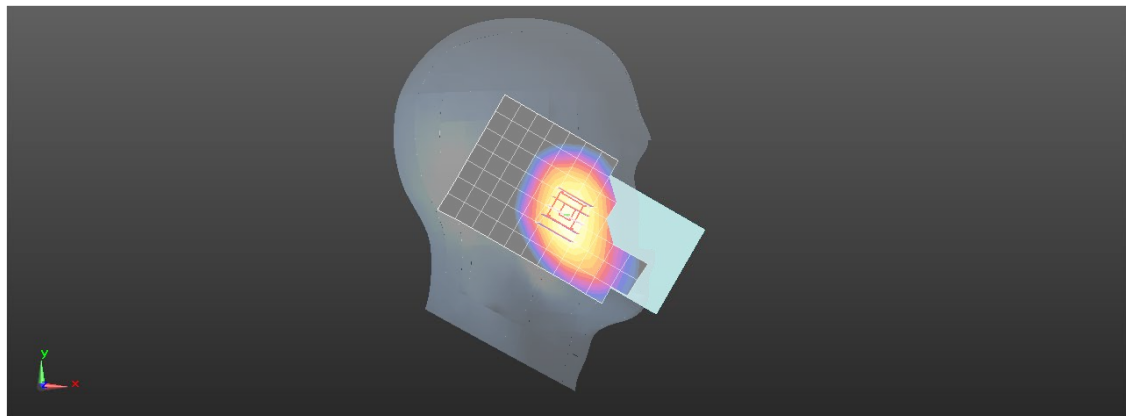
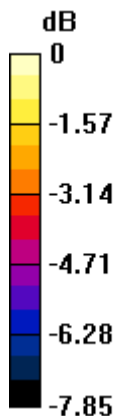
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.302 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.195 W/kg

SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.132 W/kg

Maximum value of SAR (measured) = 0.175 W/kg



0 dB = 0.175 W/kg = -7.57 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 LTE Band 26 15M QPSK 1RB38 26865CH Back side 15mm Ant1**DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010468**

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; $\sigma = 0.899$ S/m; $\epsilon_r = 41.375$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(9.87, 10.58, 10.42); Calibrated: 2024/7/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM 1; Type: SAM; Serial: 1912
- 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) = 0.208 W/kg

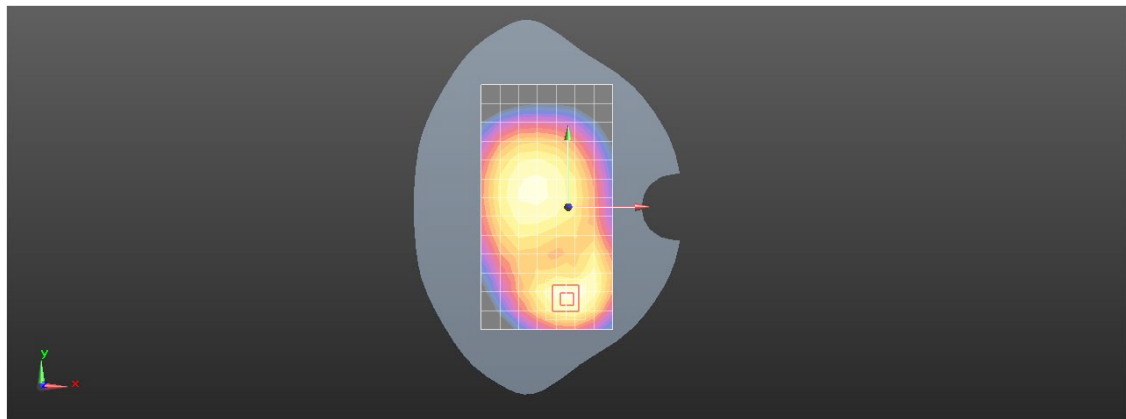
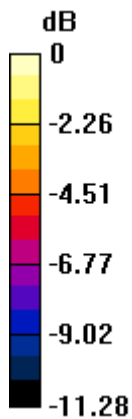
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.69 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.253 W/kg

SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.111 W/kg

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



0 dB = 0.226 W/kg = -6.46 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 LTE Band 26 15M QPSK 1RB38 26865CH Back side 10mm Ant1**DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010468**

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; $\sigma = 0.899$ S/m; $\epsilon_r = 41.375$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(9.87, 10.58, 10.42); Calibrated: 2024/7/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM 1; Type: SAM; Serial: 1912
- 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) = 0.420 W/kg

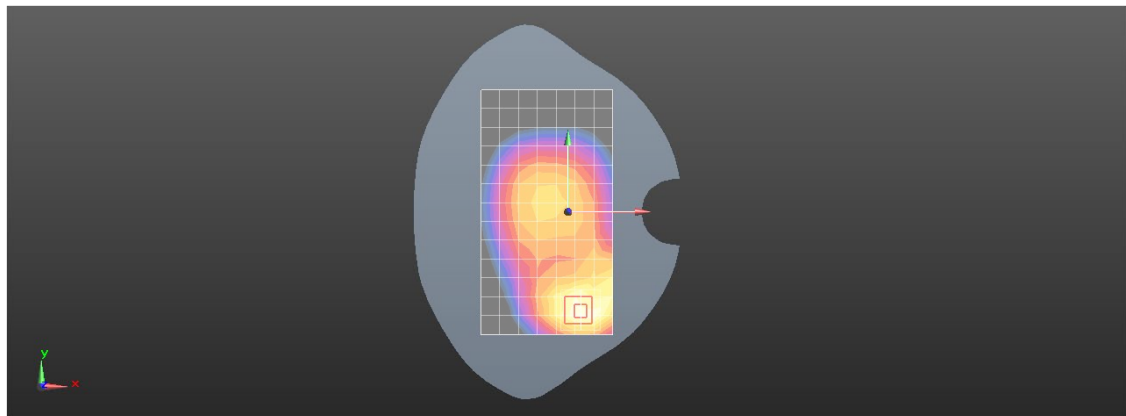
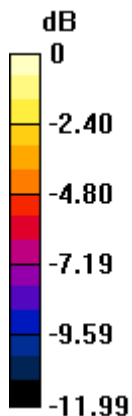
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.17 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.495 W/kg

SAR(1 g) = 0.320 W/kg; SAR(10 g) = 0.200 W/kg

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



0 dB = 0.438 W/kg = -3.59 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 LTE Band 41 20M QPSK 1RB50 39750CH Right Tilted Ant4

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010468

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2506 MHz;Duty Cycle: 1:1.58016

Medium: HSL2600;Medium parameters used: $f = 2506$ MHz; $\sigma = 1.829$ S/m; $\epsilon_r = 38.347$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.18, 7.18, 7.18) ; Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- 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) = 1.05 W/kg

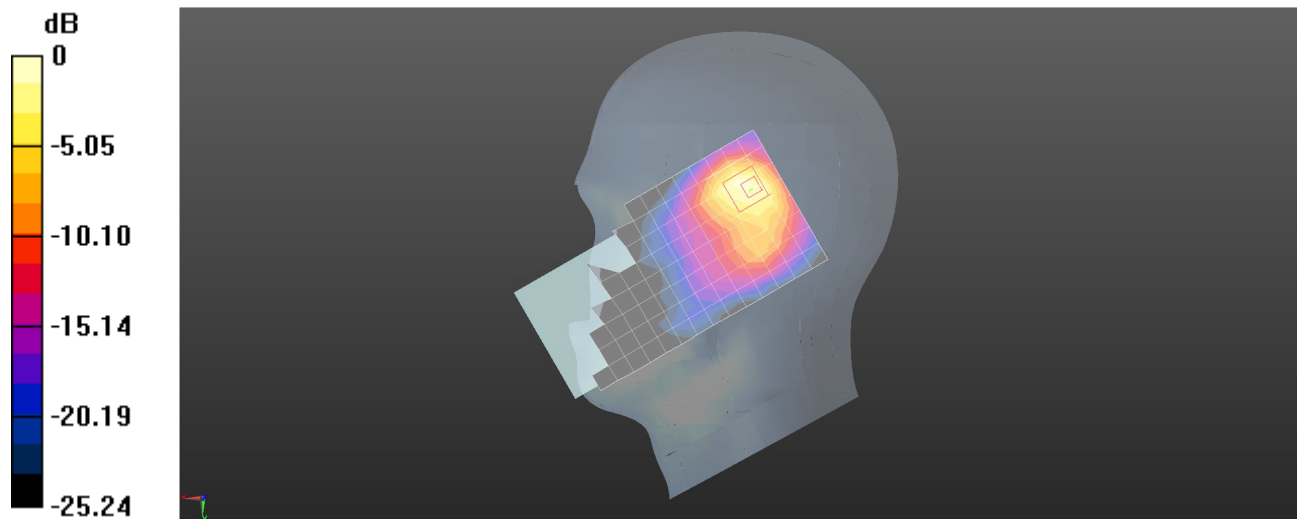
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.46 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.11 W/kg

SAR(1 g) = 0.906 W/kg; SAR(10 g) = 0.392 W/kg

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



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

Test Laboratory: SGS-SAR Lab

RMX5051 LTE Band 41 20M QPSK 50RB25 40620CH Back side 10mm Ant4

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010468

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2593 MHz; Duty Cycle: 1:1.58016

Medium: HSL2600; Medium parameters used: $f = 2593$ MHz; $\sigma = 1.876$ S/m; $\epsilon_r = 38.252$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.18, 7.18, 7.18); Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.584 W/kg

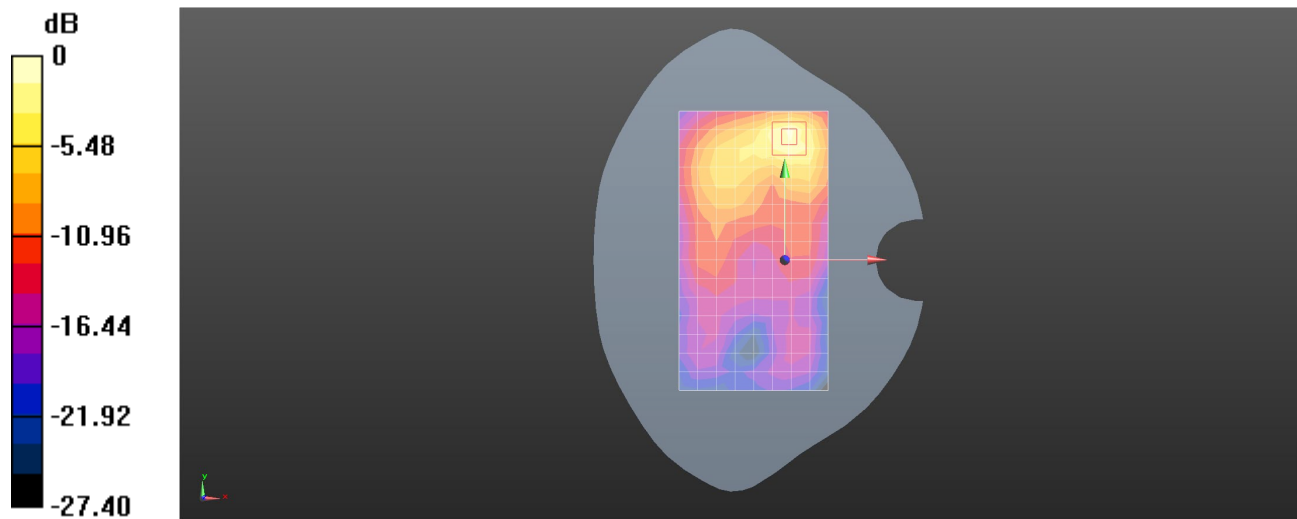
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.434 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.451 W/kg; SAR(10 g) = 0.194 W/kg

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



0 dB = 0.787 W/kg = -1.04 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 LTE Band 41 20M QPSK 50RB25 40620CH Back side 15mm Ant4

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010468

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58016

Medium: HSL2600;Medium parameters used: $f = 2593$ MHz; $\sigma = 1.876$ S/m; $\epsilon_r = 38.252$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.18, 7.18, 7.18) ; Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.289 W/kg

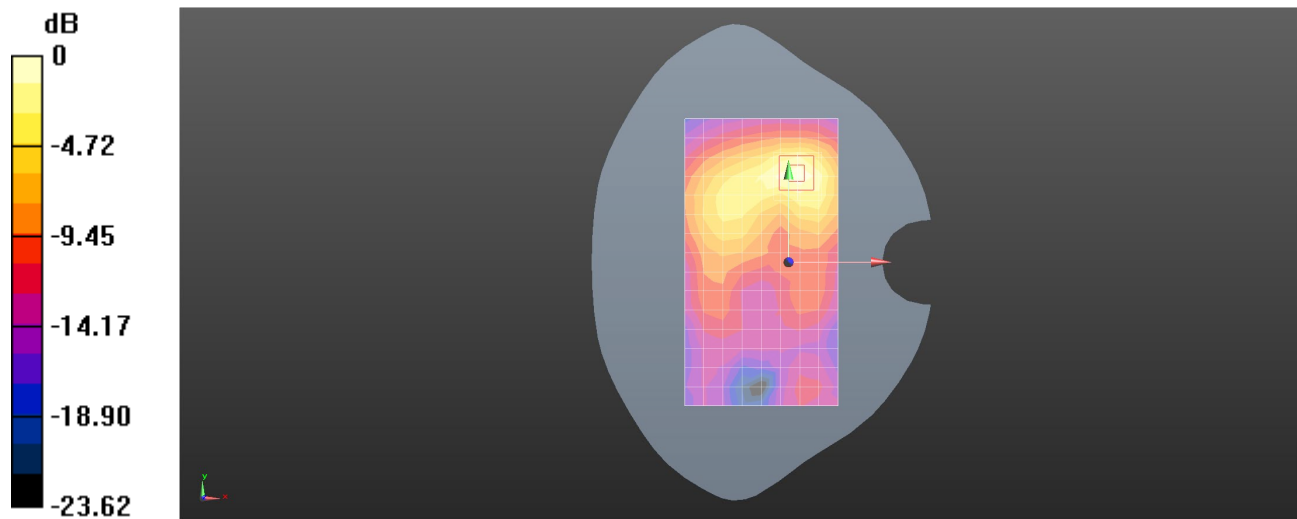
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.778 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.360 W/kg

SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.086 W/kg

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



0 dB = 0.287 W/kg = -5.42 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 LTE Band 66 20M QPSK 1RB99 132322CH Right cheek Ant4

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010561

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

Medium: HSL1750; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 40.668$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(8.02, 8.02, 8.02) ; Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- 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) = 0.797 W/kg

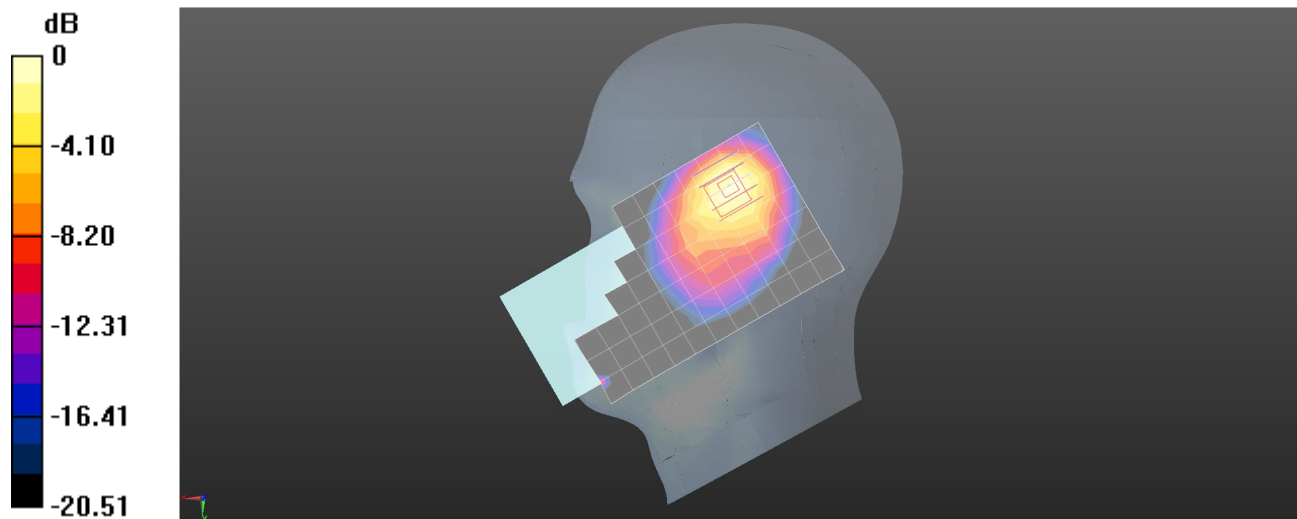
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.46 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.627 W/kg; SAR(10 g) = 0.356 W/kg

Maximum value of SAR (measured) = 0.909 W/kg



0 dB = 0.909 W/kg = -0.41 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 LTE Band 66 20M QPSK 1RB0 132322CH Back side 10mm Ant4

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010468

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

Medium: HSL1750; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 40.668$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(8.02, 8.02, 8.02) ; Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.638 W/kg

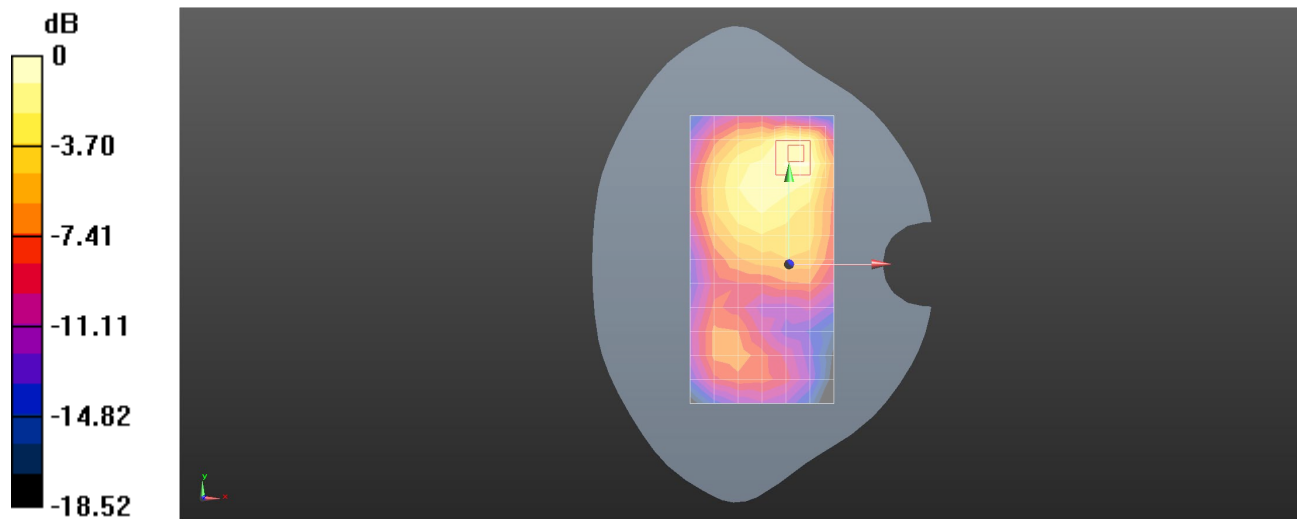
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.05 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.548 W/kg; SAR(10 g) = 0.308 W/kg

Maximum value of SAR (measured) = 0.825 W/kg



0 dB = 0.825 W/kg = -0.84 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 LTE Band 66 20M QPSK 1RB0 132322CH Back side 15mm Ant4

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010468

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

Medium: HSL1750; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 40.668$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(8.02, 8.02, 8.02) ; Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.297 W/kg

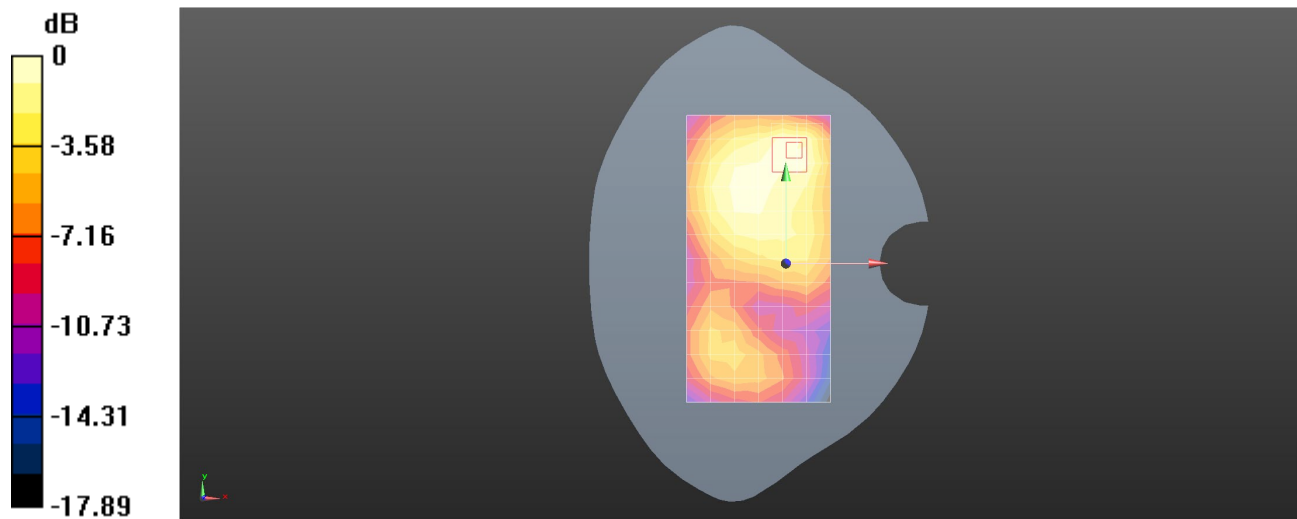
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.532 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.411 W/kg

SAR(1 g) = 0.233 W/kg; SAR(10 g) = 0.138 W/kg

Maximum value of SAR (measured) = 0.343 W/kg



0 dB = 0.343 W/kg = -4.65 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 LTE Band 71 20M QPSK 1RB50 133222CH Back side 10mm Ant0

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010468

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

Medium: HSL750; Medium parameters used: $f = 673$ MHz; $\sigma = 0.814$ S/m; $\epsilon_r = 42.934$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.1, 10.82, 10.65); Calibrated: 2024/7/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM 1; Type: SAM; Serial: 1912
- 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) = 0.242 W/kg

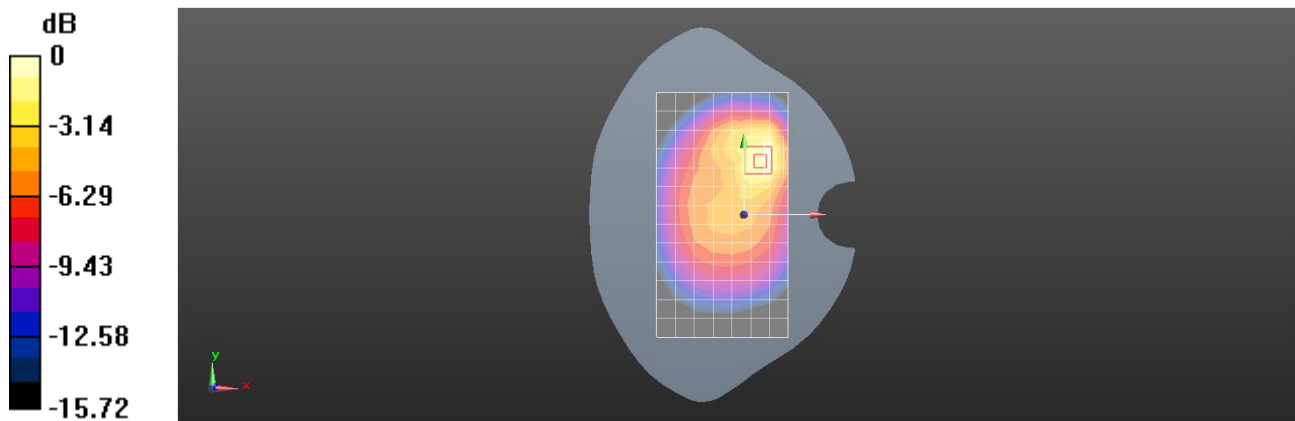
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.62 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.364 W/kg

SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.111 W/kg

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



0 dB = 0.287 W/kg = -5.42 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 LTE Band 71 20M QPSK 1RB50 133222CH Back side 15mm Ant0

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010561

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

Medium: HSL750;Medium parameters used: $f = 673$ MHz; $\sigma = 0.814$ S/m; $\epsilon_r = 42.934$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.1, 10.82, 10.65); Calibrated: 2024/7/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM 1; Type: SAM; Serial: 1912
- 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) = 0.0705 W/kg

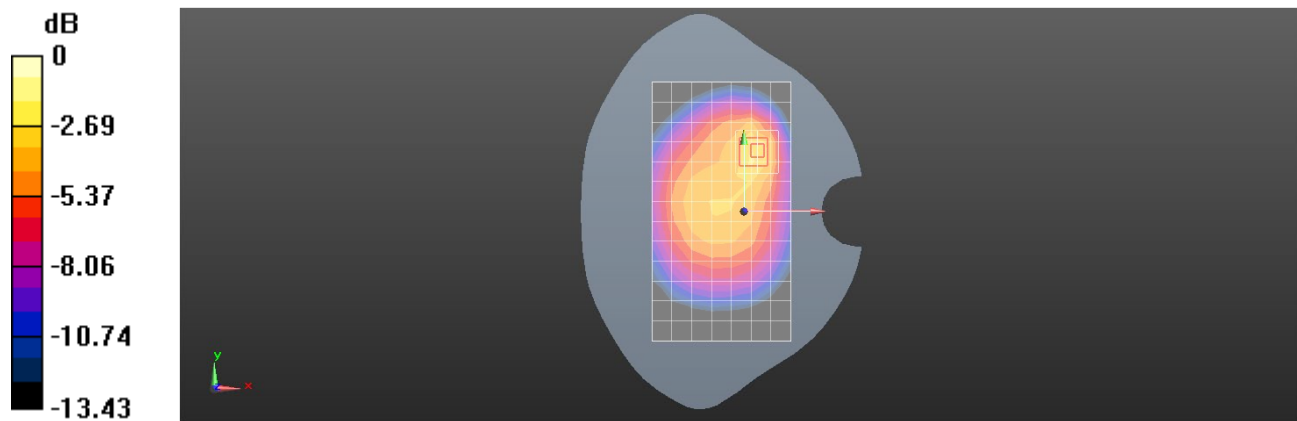
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.149 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.124 W/kg



0 dB = 0.124 W/kg = -9.07 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 LTE Band 71 20M QPSK 1RB50 133222CH Right cheek Ant0

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010561

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

Medium: HSL750;Medium parameters used: $f = 673$ MHz; $\sigma = 0.814$ S/m; $\epsilon_r = 42.934$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.1, 10.82, 10.65); Calibrated: 2024/7/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM 1; Type: SAM; Serial: 1912
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

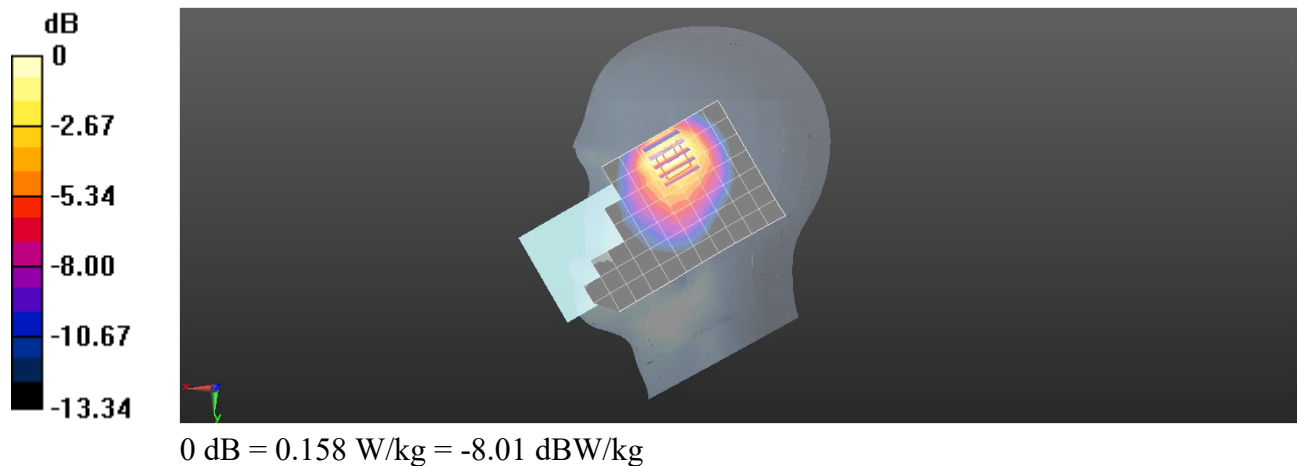
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.744 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.215 W/kg

SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.158 W/kg



Test Laboratory: SGS-SAR Lab

RMX5051 5G NR N2 20M QPSK 1RB53 380000CH Right cheek Ant4

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010468

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

Medium: HSL1900; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.419$ S/m; $\epsilon_r = 40.498$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.69, 7.69, 7.69) ; Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- 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) = 0.814 W/kg

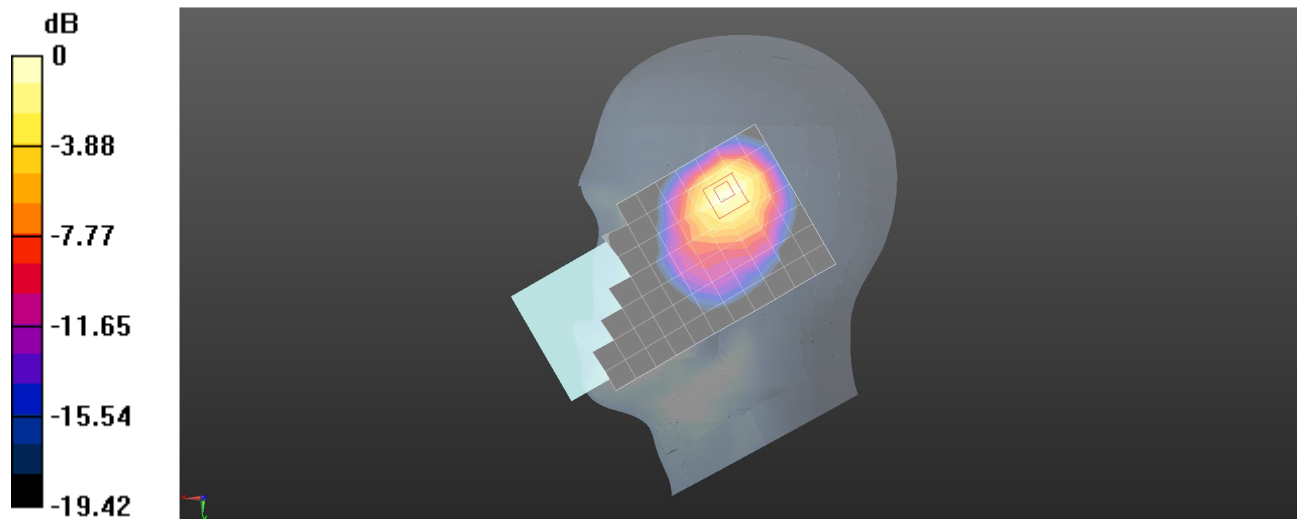
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.90 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.737 W/kg; SAR(10 g) = 0.392 W/kg

Maximum value of SAR (measured) = 0.848 W/kg



0 dB = 0.848 W/kg = -0.72 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 5G NR N2 20M QPSK 1RB53 376000CH Back side 10mm Ant4

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070019930

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

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.418$ S/m; $\epsilon_r = 40.501$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.69, 7.69, 7.69) ; Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- 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) = 0.756 W/kg

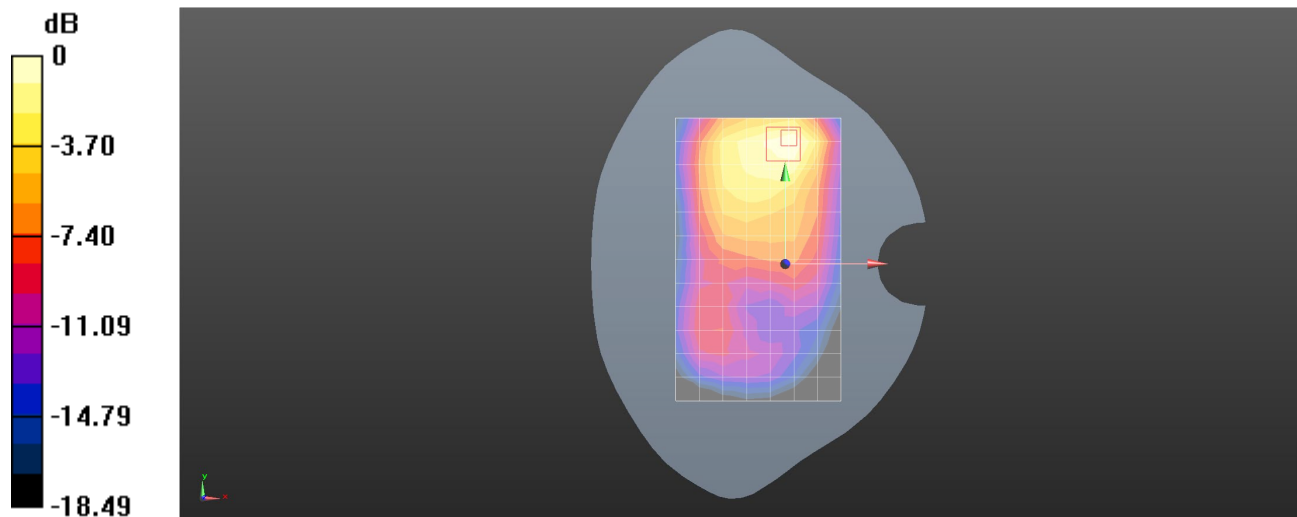
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.114 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.938 W/kg

SAR(1 g) = 0.493 W/kg; SAR(10 g) = 0.274 W/kg

Maximum value of SAR (measured) = 0.714 W/kg



0 dB = 0.714 W/kg = -1.46 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 5G NR N2 20M QPSK 1RB53 376000CH Back side 15mm Ant4

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070019898

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

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.418$ S/m; $\epsilon_r = 40.501$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.69, 7.69, 7.69) ; Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- 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) = 0.268 W/kg

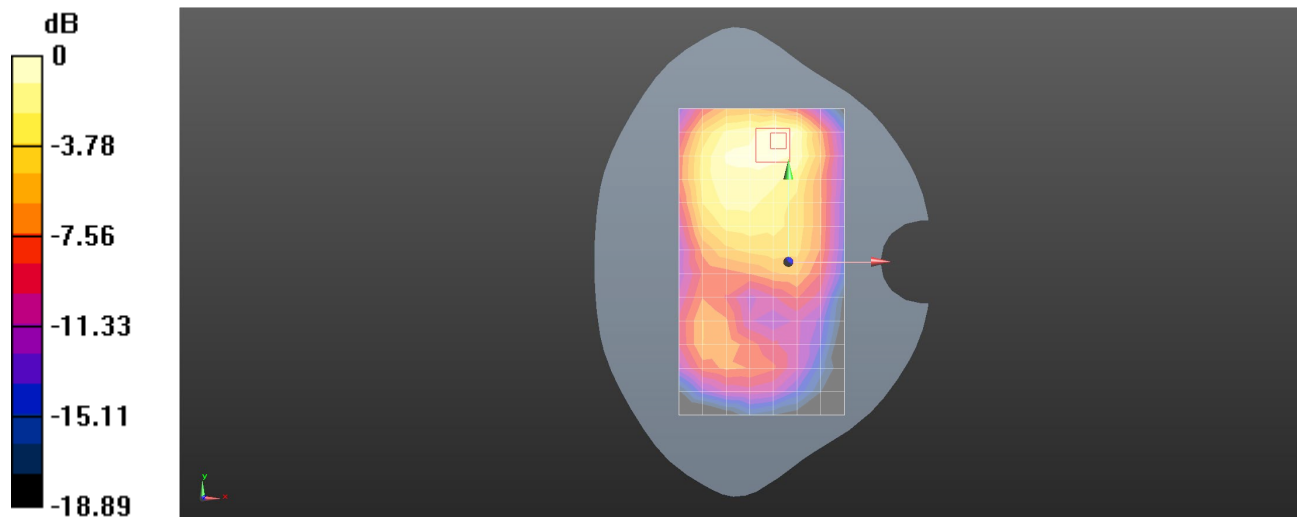
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.827 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.362 W/kg

SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.119 W/kg

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



0 dB = 0.294 W/kg = -5.32 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 5G NR N7 40M QPSK 1RB1 509000CH Right Tilted Ant4

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070019898

Communication System: UID 0, NR (0); Frequency: 2545 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2545$ MHz; $\sigma = 1.859$ S/m; $\epsilon_r = 38.353$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.18, 7.18, 7.18) ; Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

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

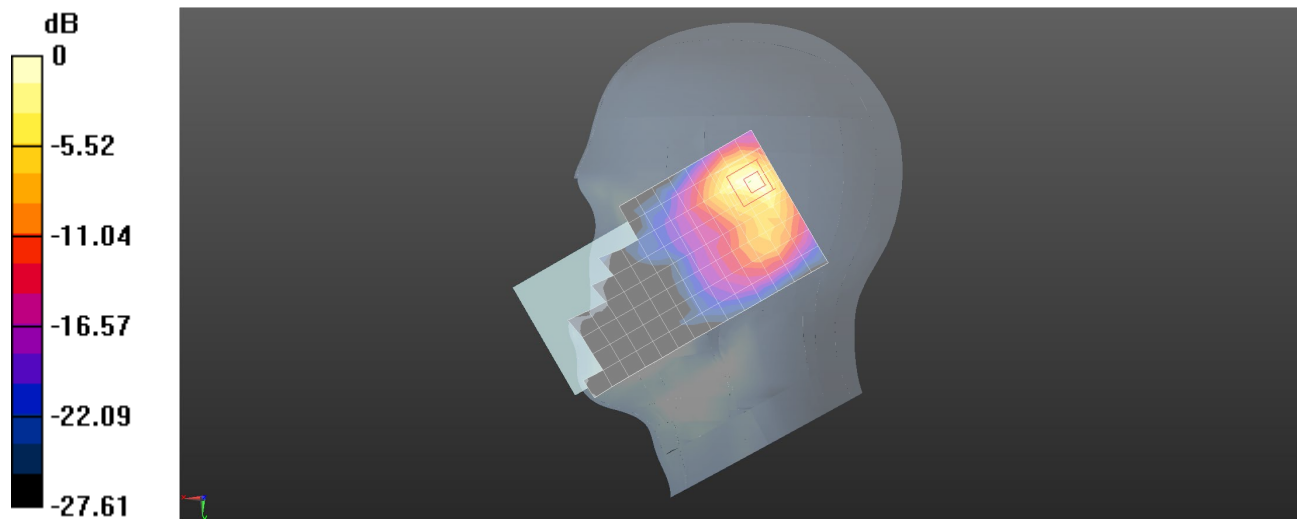
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.75 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.721 W/kg; SAR(10 g) = 0.311 W/kg

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



0 dB = 1.30 W/kg = 1.14 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 5G NR N7 20M QPSK 108RB54 507000CH Back side 10mm Ant4

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070019898

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

Medium: HSL2600; Medium parameters used: $f = 2535$ MHz; $\sigma = 1.853$ S/m; $\epsilon_r = 38.363$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.18, 7.18, 7.18) ; Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

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

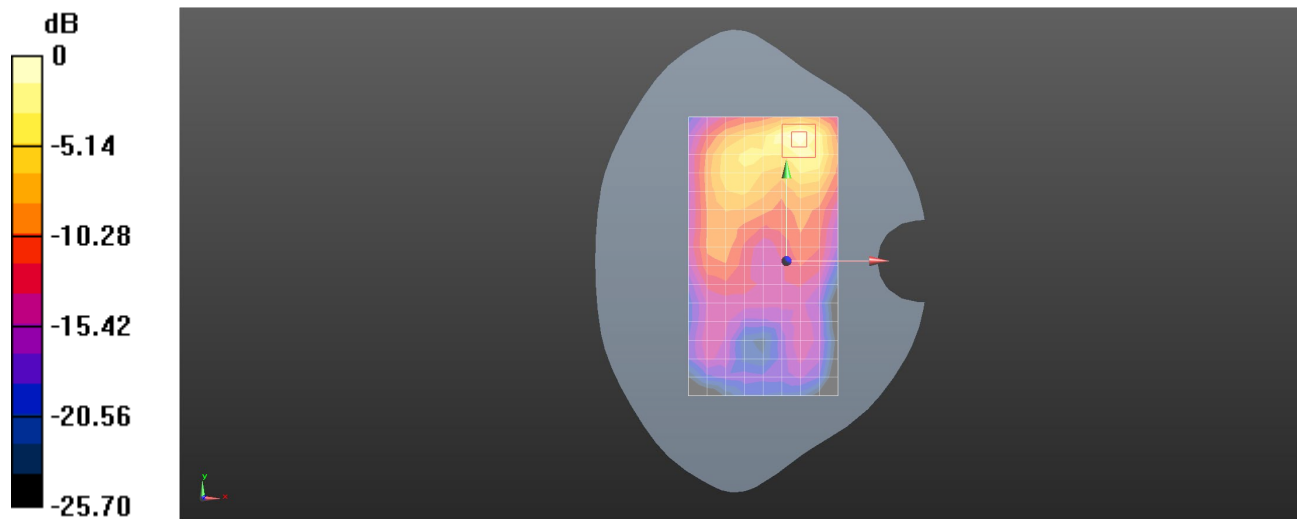
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.447 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.567 W/kg; SAR(10 g) = 0.247 W/kg

Maximum value of SAR (measured) = 0.989 W/kg



0 dB = 0.989 W/kg = -0.05 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 5G NR N7 40M QPSK 1RB1 505000CH Back side 15mm Ant4**DUT: RMX5051; Type: Mobile Phone; Serial: 864347070019898**

Communication System: UID 0, NR (0); Frequency: 2502.5 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used (interpolated): $f = 2502.5$ MHz; $\sigma = 1.831$ S/m; $\epsilon_r = 38.392$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.18, 7.18, 7.18) ; Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

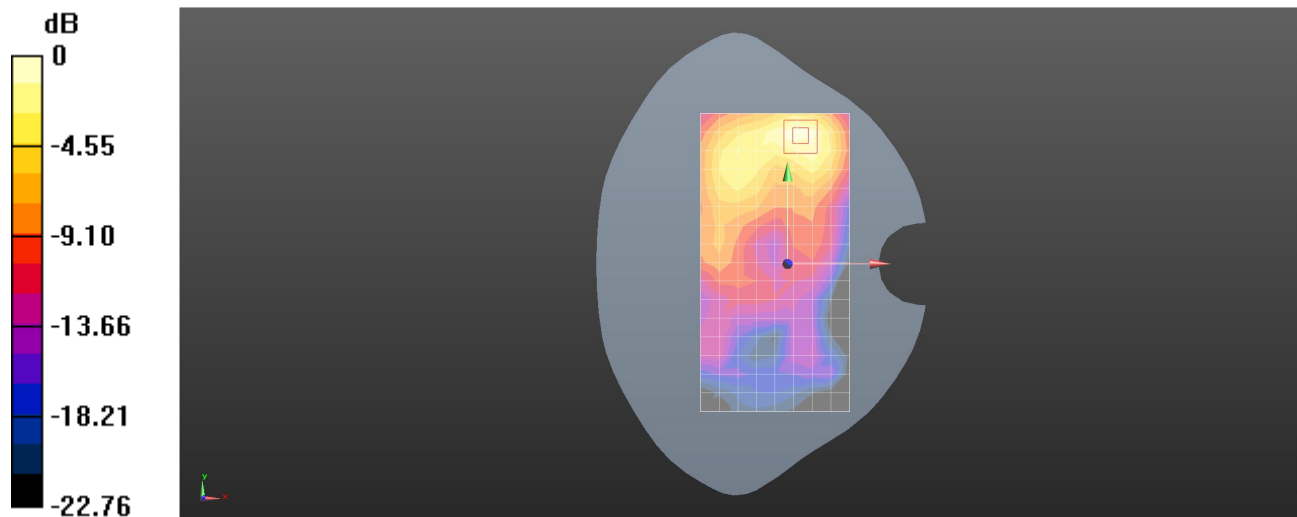
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.703 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.459 W/kg

SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.111 W/kg

Maximum value of SAR (measured) = 0.362 W/kg



0 dB = 0.362 W/kg = -4.41 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 5G NR N26 20M QPSK 50RB28 164800CH Back side 10mm Ant1

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010468

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

Medium: HSL835; Medium parameters used: $f = 824 \text{ MHz}$; $\sigma = 0.907 \text{ S/m}$; $\epsilon_r = 41.487$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(9.87, 10.58, 10.42); Calibrated: 2024/7/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM 1; Type: SAM; Serial: 1912
- 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) = 0.425 W/kg

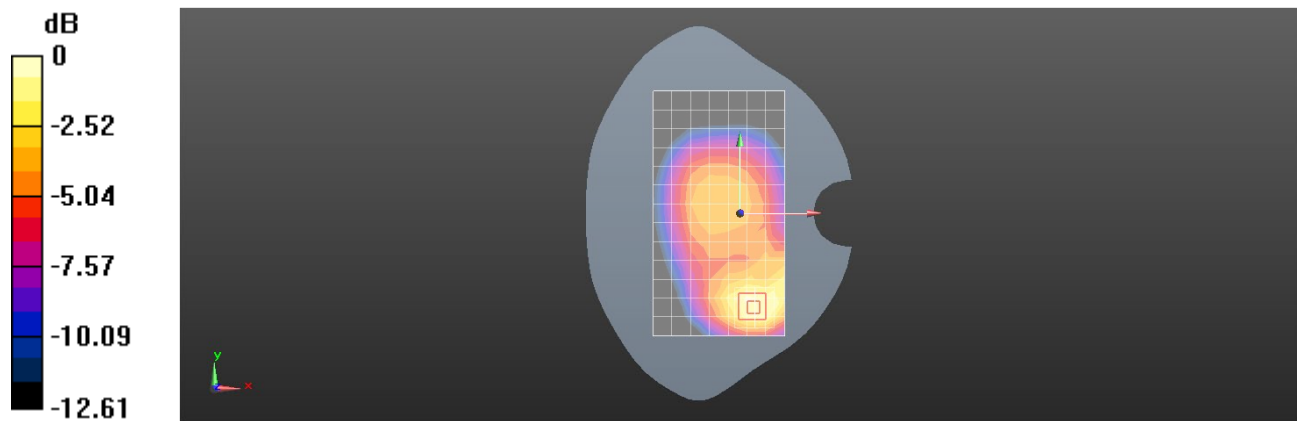
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.69 V/m ; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.544 W/kg

SAR(1 g) = 0.345 W/kg ; SAR(10 g) = 0.215 W/kg

Maximum value of SAR (measured) = 0.479 W/kg



0 dB = 0.479 W/kg = -3.20 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 5G NR N26 20M QPSK 50RB28 164800CH Back side 15mm Ant1

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010468

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

Medium: HSL835; Medium parameters used: $f = 824 \text{ MHz}$; $\sigma = 0.907 \text{ S/m}$; $\epsilon_r = 41.487$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(9.87, 10.58, 10.42); Calibrated: 2024/7/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM 1; Type: SAM; Serial: 1912
- 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) = 0.211 W/kg

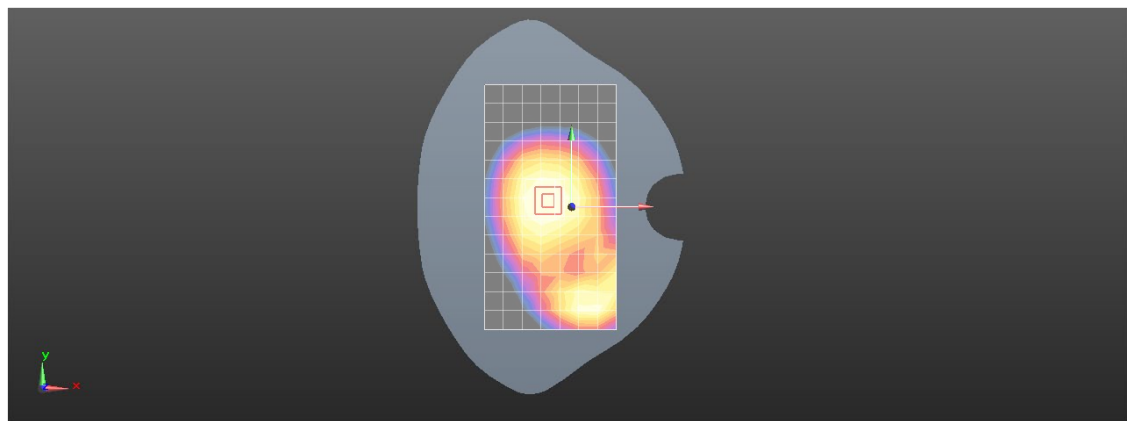
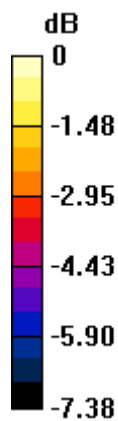
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.51 V/m ; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.221 W/kg

SAR(1 g) = 0.177 W/kg ; SAR(10 g) = 0.137 W/kg

Maximum value of SAR (measured) = 0.207 W/kg



$0 \text{ dB} = 0.207 \text{ W/kg} = -6.84 \text{ dBW/kg}$

Test Laboratory: SGS-SAR Lab

RMX5051 5G NR N26 20M QPSK 50RB28 164800CH Right cheek Ant0

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070019930

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

Medium: HSL835; Medium parameters used: $f = 824$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 41.379$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(9.87, 10.58, 10.42); Calibrated: 2024/7/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM 1; Type: SAM; Serial: 1912
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.191 W/kg

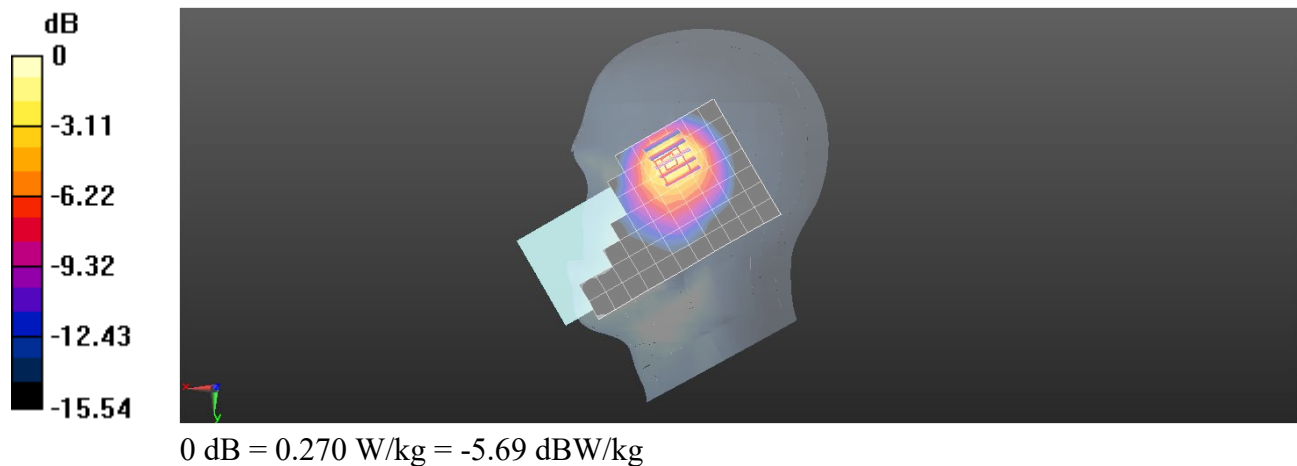
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.233 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.335 W/kg

SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.108 W/kg

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



Test Laboratory: SGS-SAR Lab

RMX5051 5G NR N71 20M QPSK 50RB28 136100CH Left side10mm Ant1**DUT: RMX5051; Type: Mobile Phone; Serial: 864347070019930**

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

Medium: HSL750; Medium parameters used (interpolated): $f = 680.5$ MHz; $\sigma = 0.822$ S/m; $\epsilon_r = 42.844$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.1, 10.82, 10.65); Calibrated: 2024/7/29
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM 1; Type: SAM; Serial: 1912
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

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

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

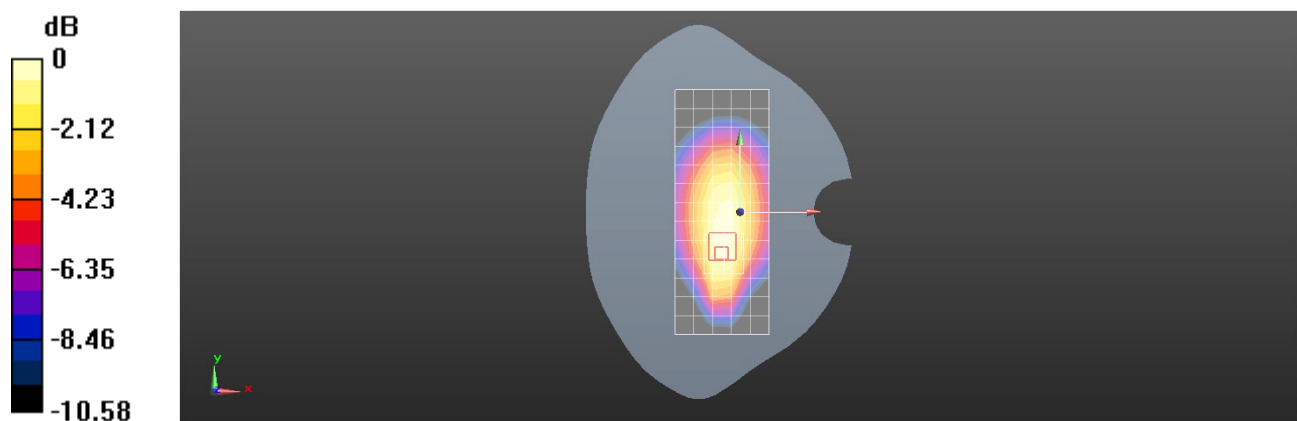
Reference Value = 17.70 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.306 W/kg

SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.146 W/kg

Smallest distance from peaks to all points 3 dB below = 18.7 mm

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



0 dB = 0.245 W/kg = -6.11 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 5G NR N41 100M QPSK 1RB1 509202CH Right Tilted Ant0

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070019898

Communication System: UID 0, NR (0); Frequency: 2546.01 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used (interpolated): $f = 2546.01$ MHz; $\sigma = 1.858$ S/m; $\epsilon_r = 38.341$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.18, 7.18, 7.18) ; Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- 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) = 1.42 W/kg

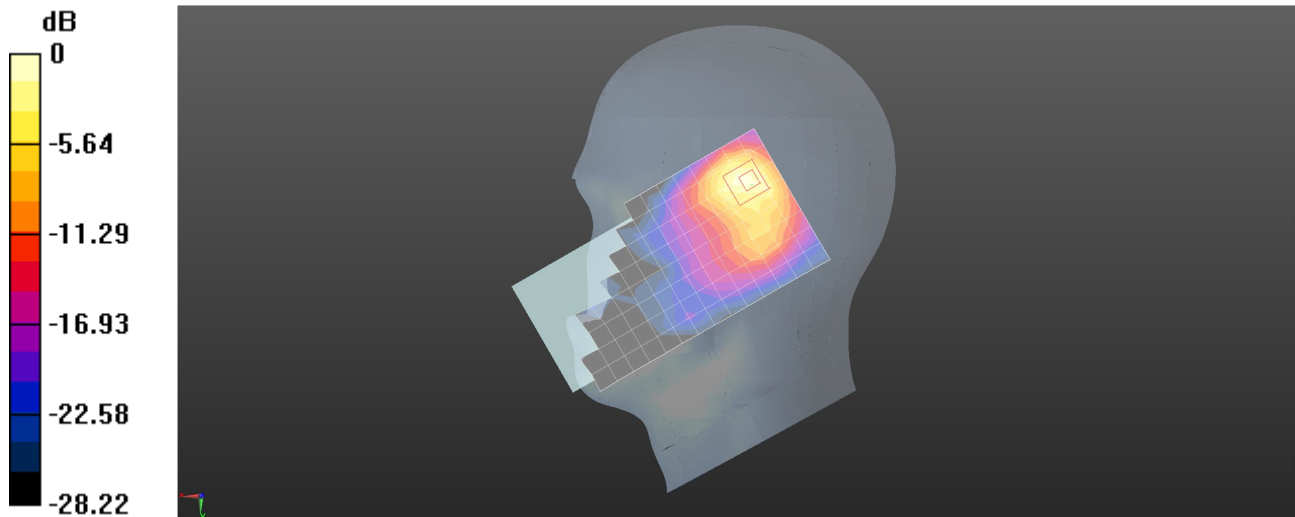
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.10 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.01 W/kg

SAR(1 g) = 0.876 W/kg; SAR(10 g) = 0.377 W/kg

Maximum value of SAR (measured) = 1.52 W/kg



0 dB = 1.52 W/kg = 1.82 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 5G NR N41 100M QPSK 1RB1 523302CH Back side 15mm Ant0

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070019898

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

Medium: HSL2600; Medium parameters used: $f = 2617$ MHz; $\sigma = 1.897$ S/m; $\epsilon_r = 38.26$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.18, 7.18, 7.18) ; Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

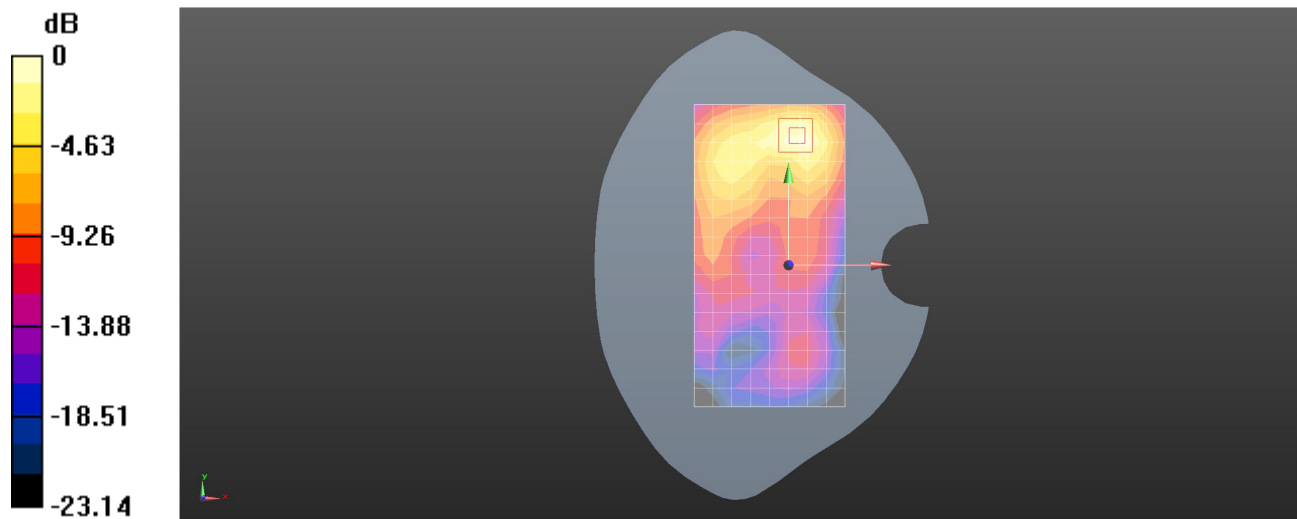
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.784 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.698 W/kg

SAR(1 g) = 0.343 W/kg; SAR(10 g) = 0.162 W/kg

Maximum value of SAR (measured) = 0.557 W/kg



0 dB = 0.557 W/kg = -2.54 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 5G NR N41 100M QPSK 1RB1 509202CH Back side 10mm Ant0**DUT: RMX5051; Type: Mobile Phone; Serial: 864347070019898**

Communication System: UID 0, NR (0); Frequency: 2546.01 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used (interpolated): $f = 2546.01$ MHz; $\sigma = 1.851$ S/m; $\epsilon_r = 38.291$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.18, 7.18, 7.18) ; Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x18x1): Measurement grid: dx=12mm, dy=12mm

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

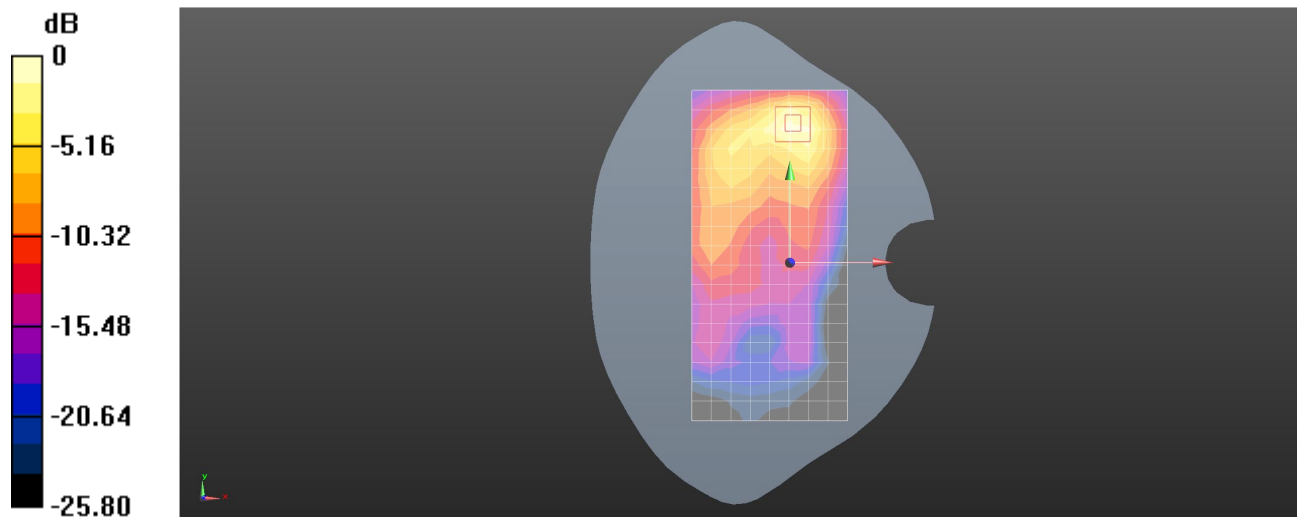
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.681 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.73 W/kg

SAR(1 g) = 0.801 W/kg; SAR(10 g) = 0.352 W/kg

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



0 dB = 1.31 W/kg = 1.17 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 5G NR N66 40M QPSK 108RB54 349000CH Right cheek Ant4

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010468

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

Medium: HSL1750; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.319$ S/m; $\epsilon_r = 40.403$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(8.02, 8.02, 8.02) ; Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- 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) = 0.783 W/kg

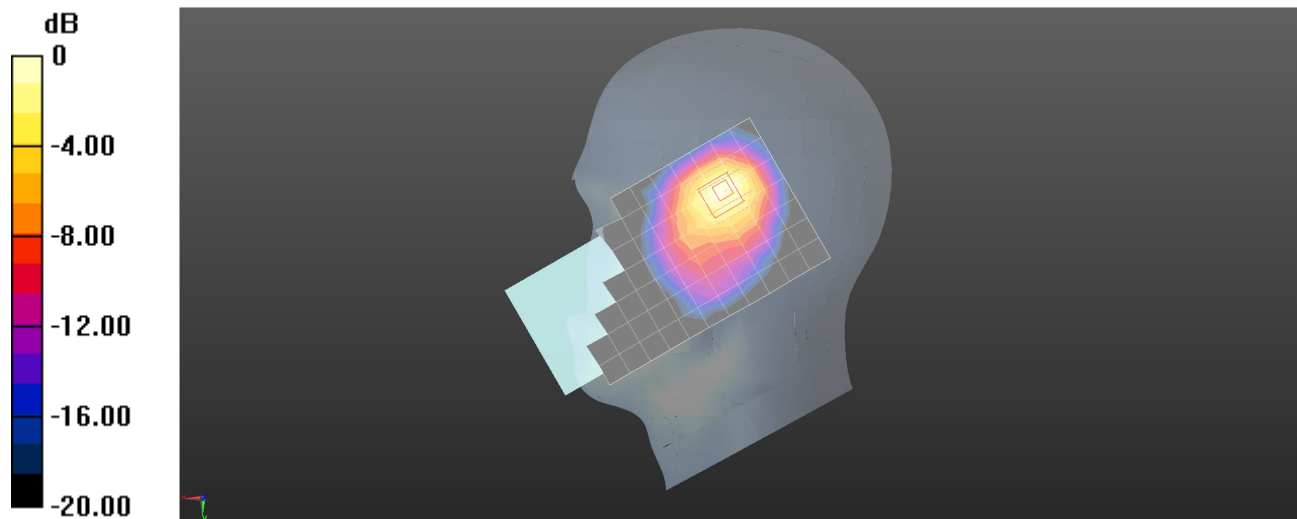
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.10 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.728 W/kg; SAR(10 g) = 0.399 W/kg

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



0 dB = 0.879 W/kg = -0.56 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 5G NR N66 40M QPSK 108RB54 349000CH Back side 15mm Ant4

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070019898

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

Medium: HSL1750; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.319$ S/m; $\epsilon_r = 40.403$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(8.02, 8.02, 8.02); Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- 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) = 0.257 W/kg

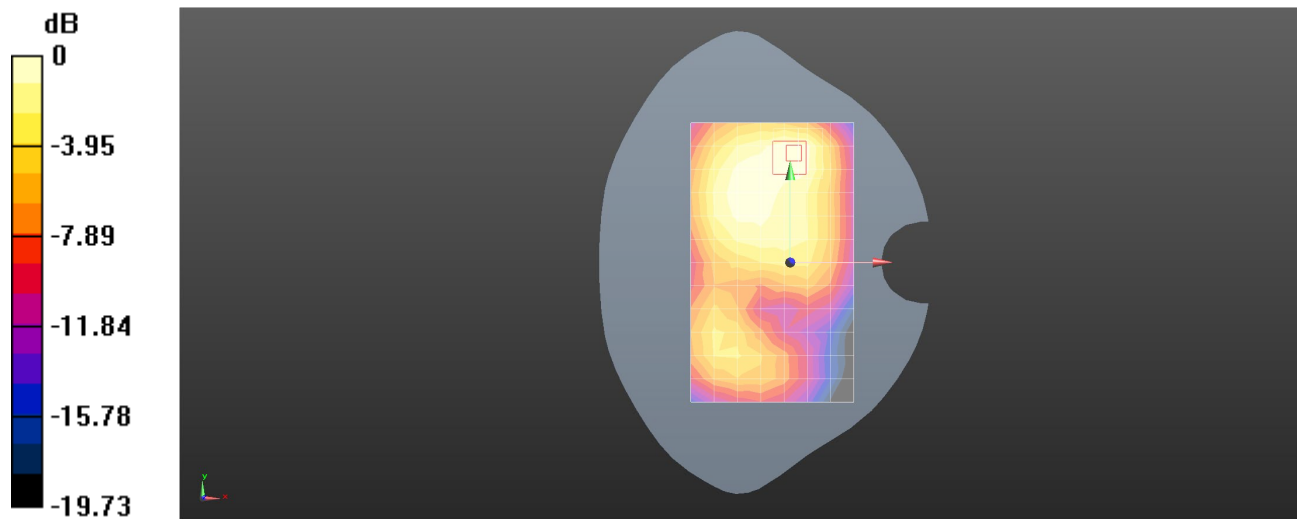
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.199 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.339 W/kg

SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.117 W/kg

Maximum value of SAR (measured) = 0.282 W/kg



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

Test Laboratory: SGS-SAR Lab

RMX5051 5G NR N66 40M QPSK 108RB54 349000CH Back side 10mm Ant4

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070019898

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

Medium: HSL1750; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.319$ S/m; $\epsilon_r = 40.403$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(8.02, 8.02, 8.02); Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- 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) = 0.825 W/kg

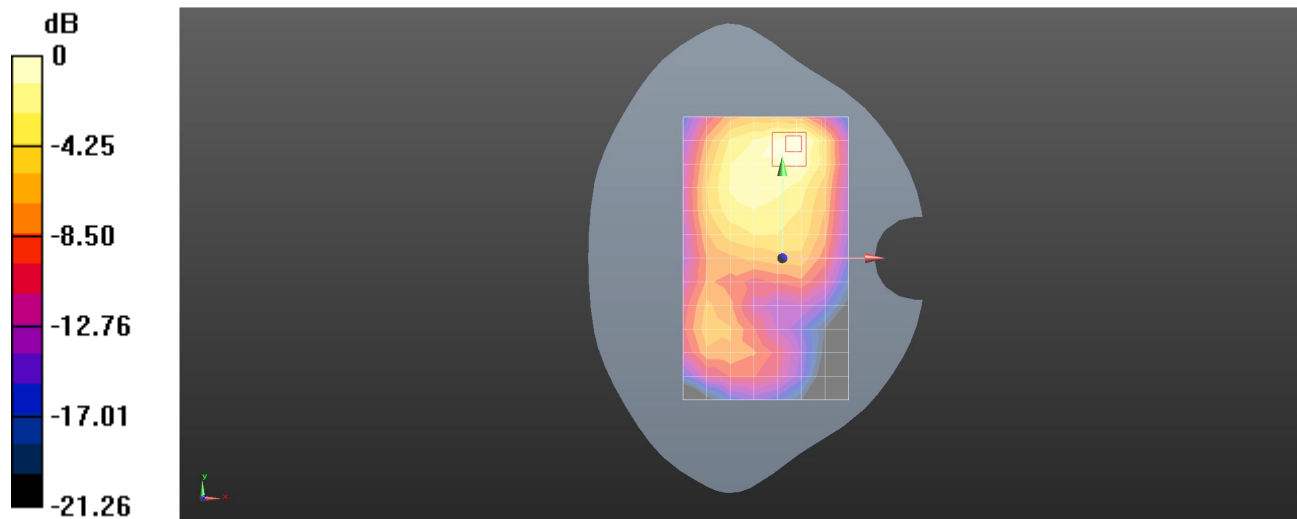
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.16 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.981 W/kg

SAR(1 g) = 0.537 W/kg; SAR(10 g) = 0.305 W/kg

Maximum value of SAR (measured) = 0.807 W/kg



0 dB = 0.807 W/kg = -0.93 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 5G NR N71 20M QPSK 1RB53 136100CH Right cheek Ant0

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070019930

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

Medium: HSL750; Medium parameters used (interpolated): $f = 680.5$ MHz; $\sigma = 0.822$ S/m; $\epsilon_r = 42.844$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.1, 10.82, 10.65); Calibrated: 2024/7/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM 1; Type: SAM; Serial: 1912
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.112 W/kg

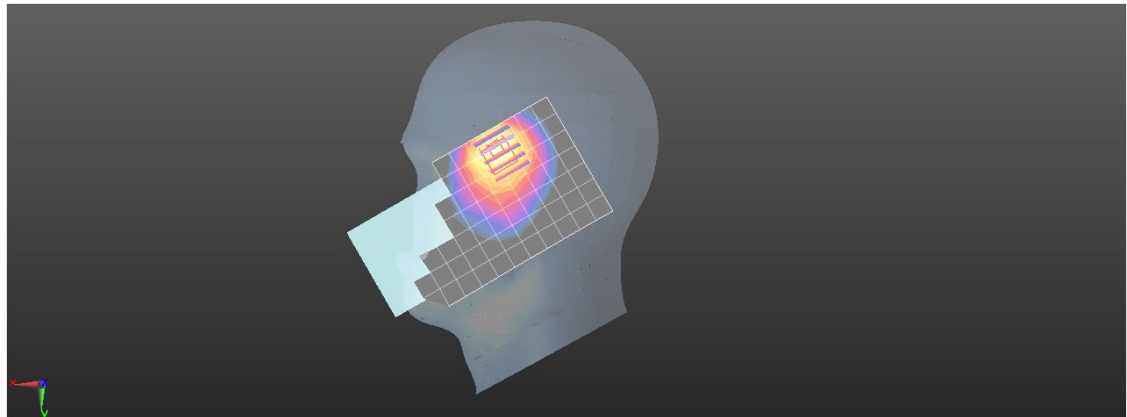
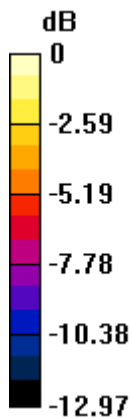
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.398 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.181 W/kg

SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (measured) = 0.120 W/kg



0 dB = 0.120 W/kg = -9.21 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 5G NR N71 20M QPSK 50RB28 136100CH Back side 15mm Ant1

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070019930

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

Medium: HSL750; Medium parameters used (interpolated): $f = 680.5$ MHz; $\sigma = 0.82$ S/m; $\epsilon_r = 42.814$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.1, 10.82, 10.65); Calibrated: 2024/7/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2024/1/3
- Phantom: SAM 1; Type: SAM; Serial: 1912
- 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) = 0.0995 W/kg

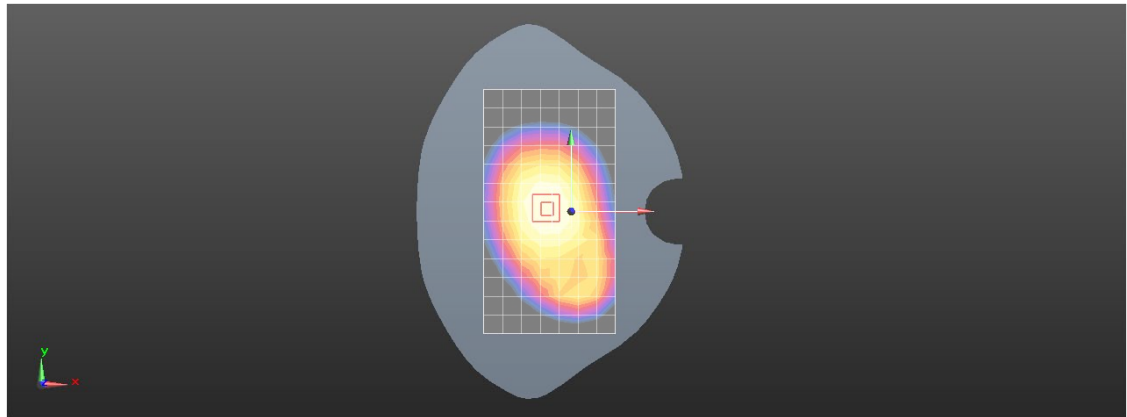
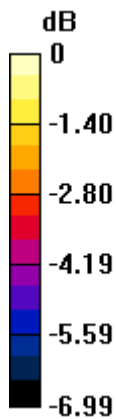
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.56 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.105 W/kg

SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.0993 W/kg



0 dB = 0.0993 W/kg = -10.03 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 WIFI 5G 802.11n 54CH Left Tilted Ant12

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010468

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5270 MHz; Duty Cycle: 1:1.003

Medium: HSL5G; Medium parameters used: $f = 5270$ MHz; $\sigma = 4.867$ S/m; $\epsilon_r = 36.779$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(5.22, 5.22, 5.22) ; Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

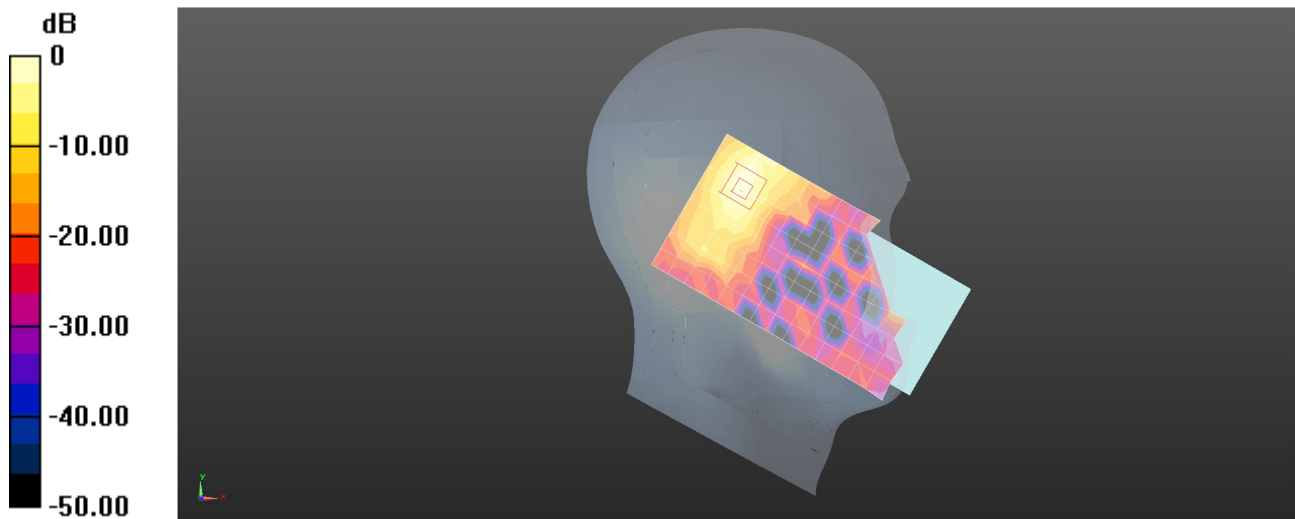
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.464 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.00 W/kg

SAR(1 g) = 0.556 W/kg; SAR(10 g) = 0.173 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

RMX5051 WIFI 2.4G 802.11b 1CH Left cheek Ant12

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070019930

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2412 MHz; Duty Cycle: 1:1.018

Medium: HSL2450; Medium parameters used: $f = 2412$ MHz; $\sigma = 1.778$ S/m; $\epsilon_r = 38.596$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.35, 7.35, 7.35) ; Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- 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) = 0.726 W/kg

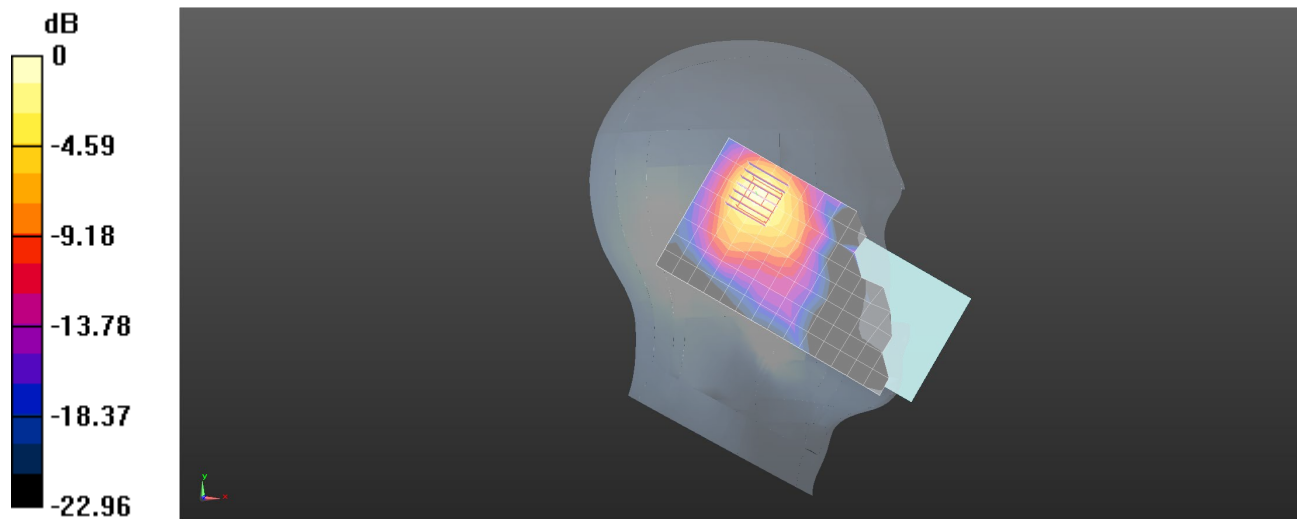
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.706 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.936 W/kg

SAR(1 g) = 0.489 W/kg; SAR(10 g) = 0.242 W/kg

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



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

Test Laboratory: SGS-SAR Lab

RMX5051 WIFI 2.4G 802.11b 1CH Back side 10mm Ant12

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070019930

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2412 MHz; Duty Cycle: 1:1.018

Medium: HSL2400; Medium parameters used: $f = 2412$ MHz; $\sigma = 1.778$ S/m; $\epsilon_r = 38.596$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.35, 7.35, 7.35) ; Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.704 W/kg

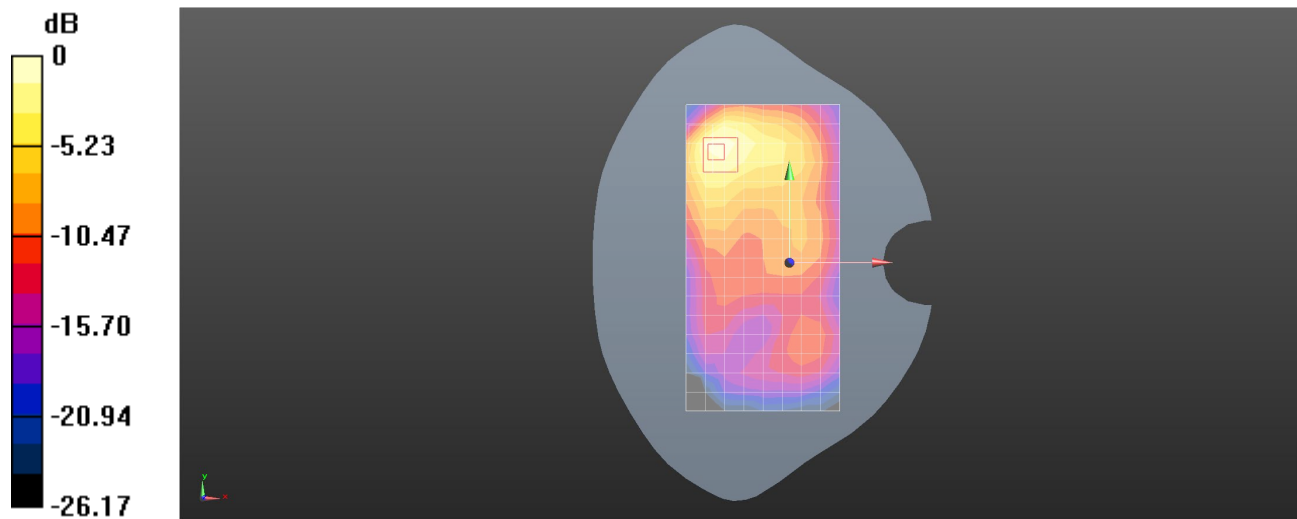
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.836 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.507 W/kg; SAR(10 g) = 0.254 W/kg

Maximum value of SAR (measured) = 0.868 W/kg



0 dB = 0.868 W/kg = -0.61 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 WIFI 2.4G 802.11b 1CH Back side 15mm Ant12

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070019930

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2412 MHz; Duty Cycle: 1:1.018

Medium: HSL2400; Medium parameters used: $f = 2412$ MHz; $\sigma = 1.778$ S/m; $\epsilon_r = 38.596$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.35, 7.35, 7.35) ; Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

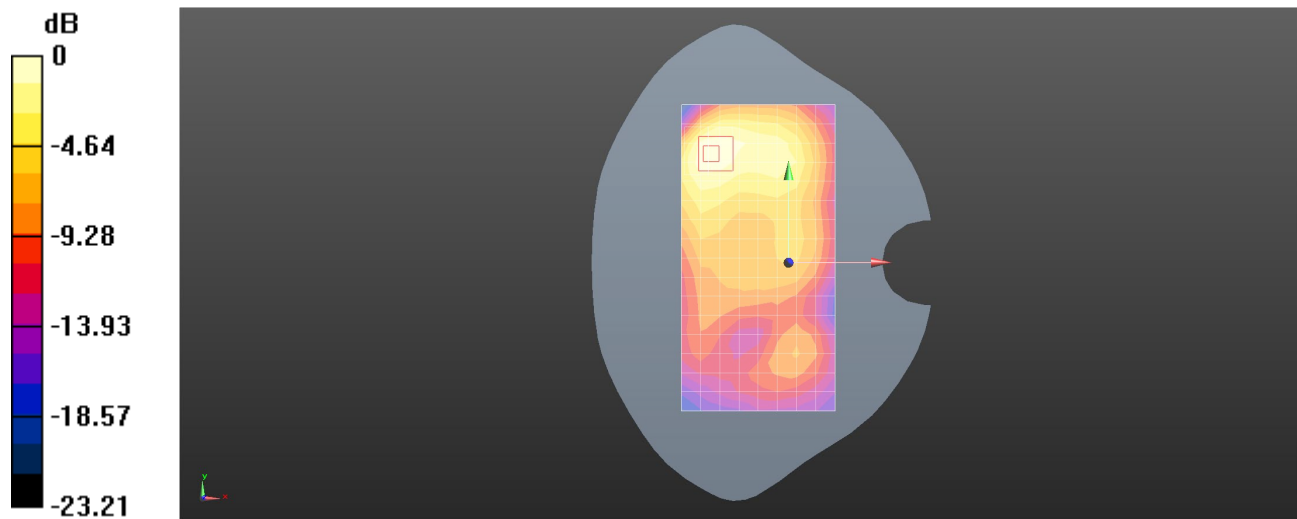
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.903 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.324 W/kg

SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (measured) = 0.259 W/kg



0 dB = 0.259 W/kg = -5.87 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 WIFI 5G 802.11n 54CH Top side 0mm Ant12

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010468

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5270 MHz; Duty Cycle: 1:1.003

Medium: HSL5G; Medium parameters used: $f = 5270$ MHz; $\sigma = 4.867$ S/m; $\epsilon_r = 36.779$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(5.22, 5.22, 5.22) ; Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 10.8 W/kg

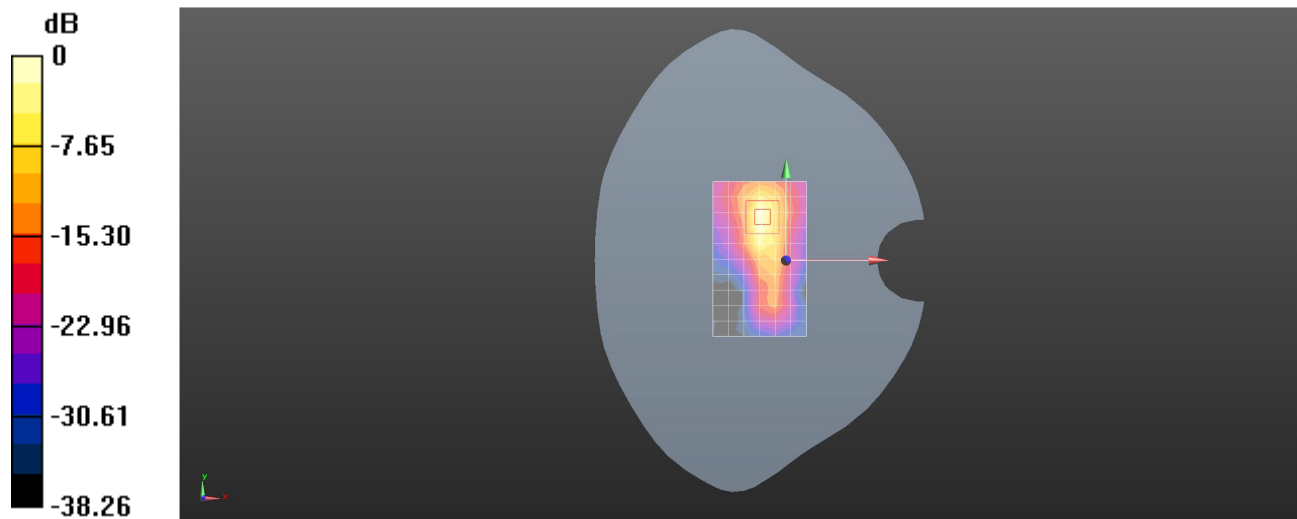
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.675 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 24.1 W/kg

SAR(1 g) = 4.67 W/kg; SAR(10 g) = 1.24 W/kg

Maximum value of SAR (measured) = 13.0 W/kg



0 dB = 13.0 W/kg = 11.14 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 WIFI 5G 802.11n 54CH Back side 15mm Ant12

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010468

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5270 MHz; Duty Cycle: 1:1.003

Medium: HSL5G; Medium parameters used: $f = 5270$ MHz; $\sigma = 4.867$ S/m; $\epsilon_r = 36.779$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(5.22, 5.22, 5.22) ; Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

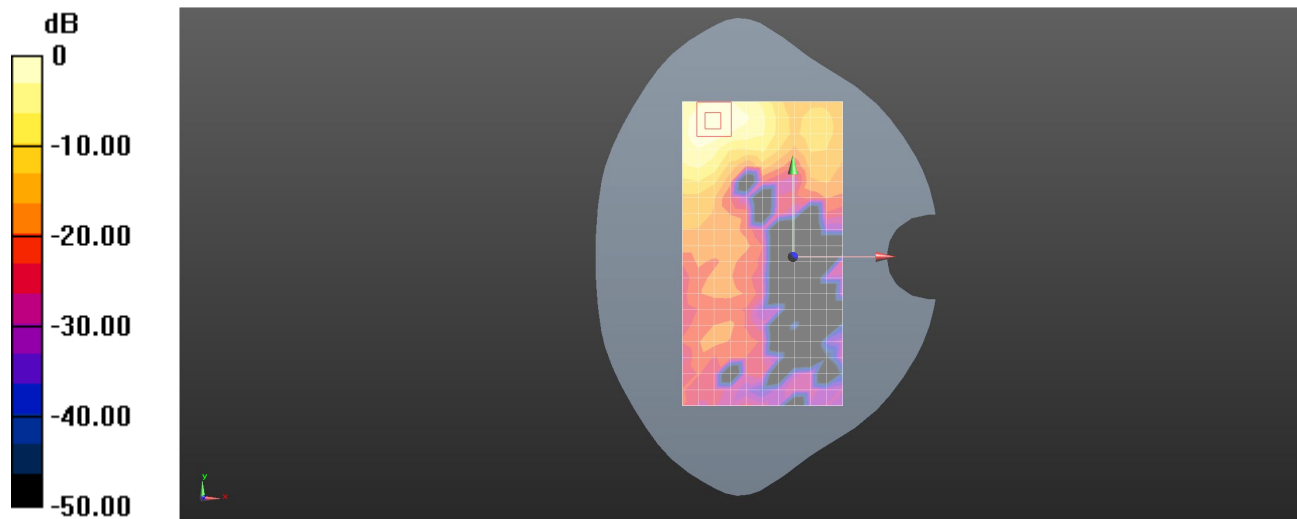
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.022 V/m; Power Drift = 0.02dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.524 W/kg; SAR(10 g) = 0.205 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

RMX5051 WIFI 5G 802.11n 46CH Back side 10mm Ant12

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010468

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5230 MHz; Duty Cycle: 1:1.003

Medium: HSL5G; Medium parameters used: $f = 5230 \text{ MHz}$; $\sigma = 4.815 \text{ S/m}$; $\epsilon_r = 36.903$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(5.22, 5.22, 5.22) ; Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (11x20x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.32 W/kg

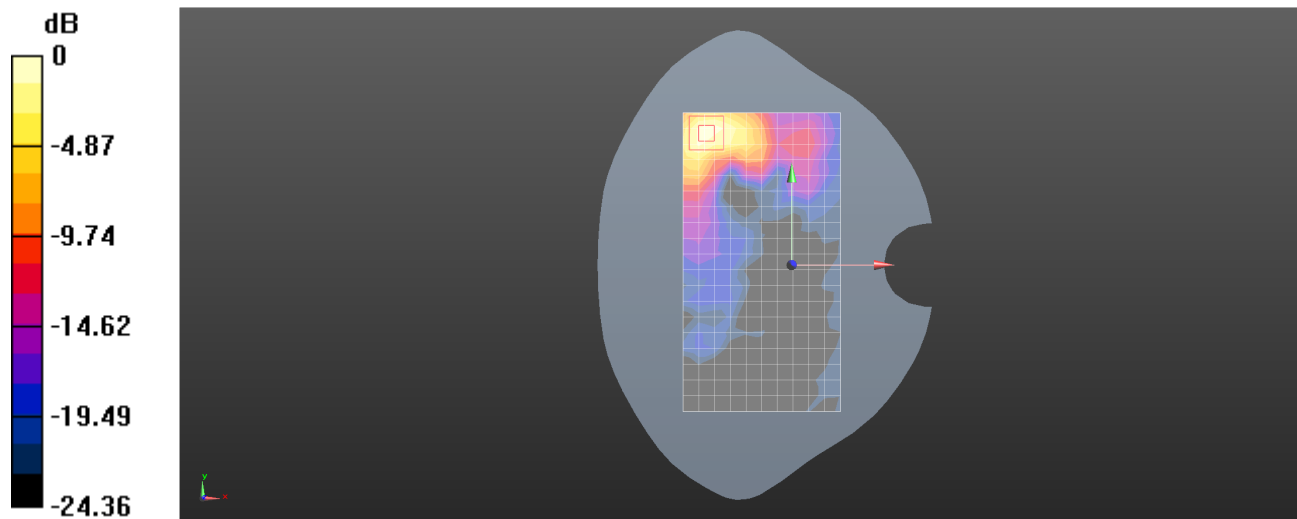
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 1.936 V/m ; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.40 W/kg

SAR(1 g) = 0.693 W/kg ; SAR(10 g) = 0.244 W/kg

Maximum value of SAR (measured) = 1.55 W/kg



0 dB = 1.55 W/kg = 1.90 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 Bluetooth DH5 39CH Left cheek Ant12

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010468

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.299

Medium: HSLBT; Medium parameters used: $f = 2441$ MHz; $\sigma = 1.793$ S/m; $\epsilon_r = 38.528$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.35, 7.35, 7.35) ; Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- 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) = 0.294 W/kg

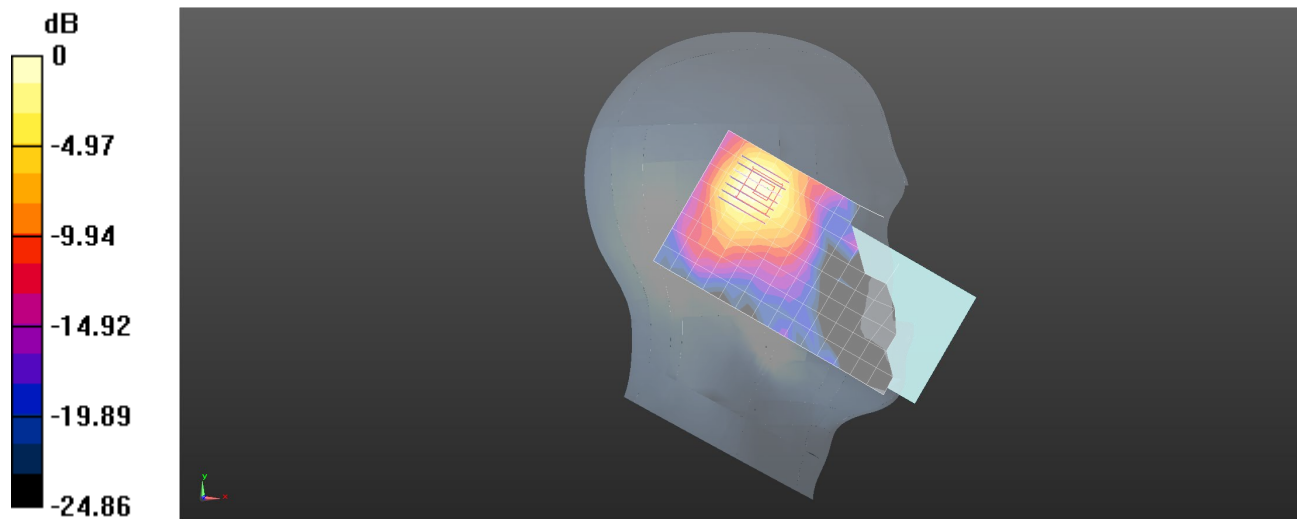
Configuration/Head/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.002 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.407 W/kg

SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.084 W/kg

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



0 dB = 0.298 W/kg = -5.26 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 Bluetooth DH5 39CH Back side 10mm Ant12

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010468

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.299

Medium: HSLBT; Medium parameters used: $f = 2441$ MHz; $\sigma = 1.793$ S/m; $\epsilon_r = 38.528$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.35, 7.35, 7.35) ; Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.100 W/kg

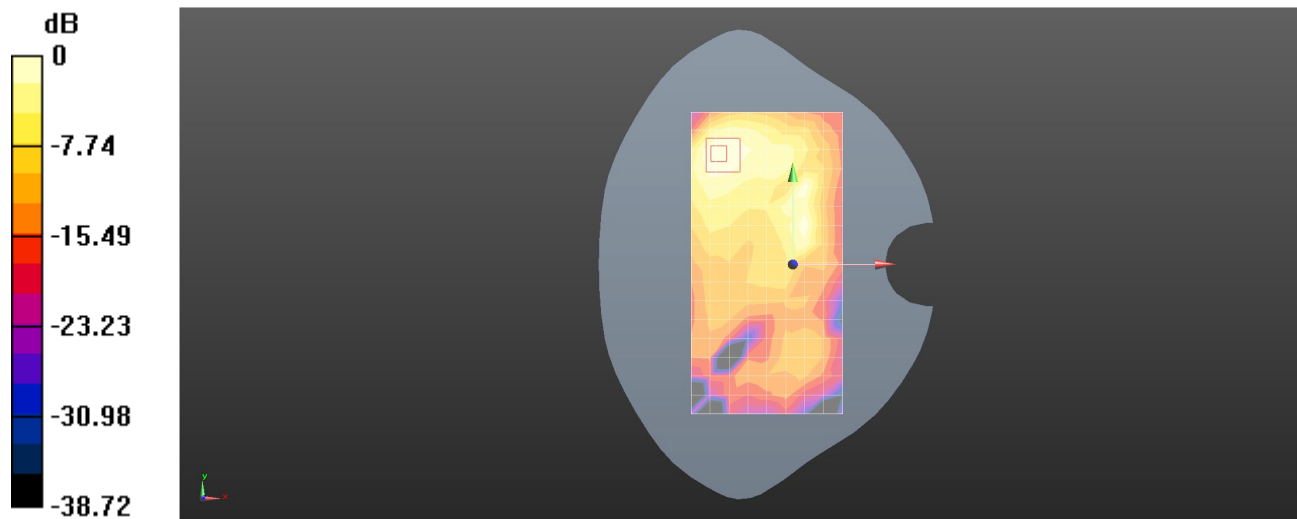
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.311 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.148 W/kg

SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.114 W/kg



0 dB = 0.114 W/kg = -9.43 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5051 Bluetooth DH5 39CH Back side 15mm Ant12

DUT: RMX5051; Type: Mobile Phone; Serial: 864347070010468

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.299

Medium: HSLBT; Medium parameters used: $f = 2441$ MHz; $\sigma = 1.793$ S/m; $\epsilon_r = 38.528$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.35, 7.35, 7.35) ; Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm

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

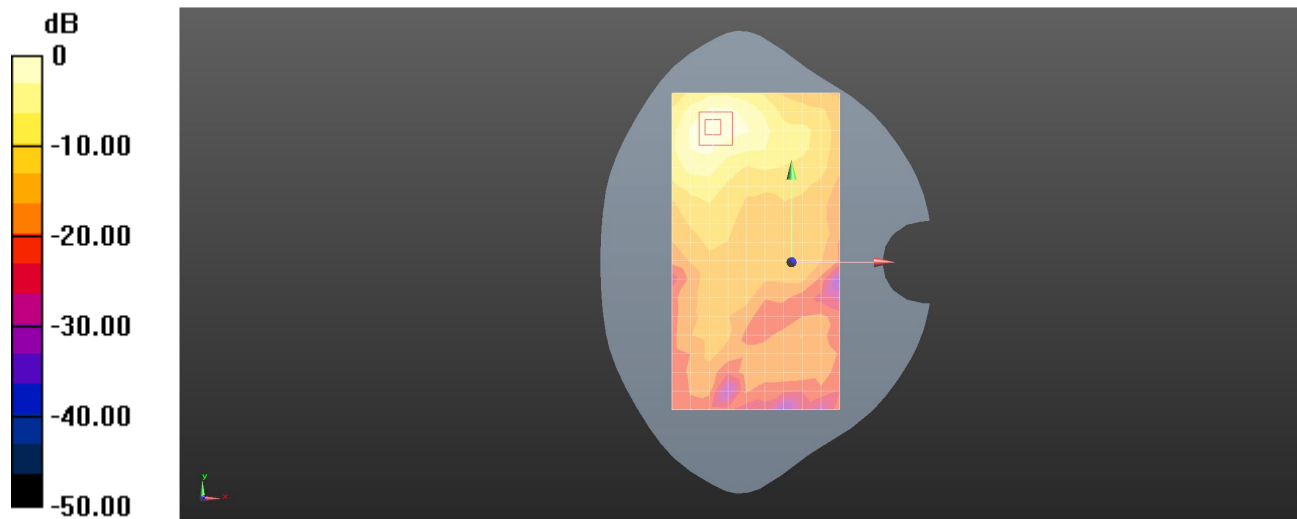
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.258 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.394 W/kg

SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.049 W/kg

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



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