



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

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Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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Test Laboratory: SGS-SAR Lab

RMX5101 GSM850 GPRS 4TX Ch190 Left cheek

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019778

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.075

Medium: HSL835; Medium parameters used: $f = 837$ MHz; $\sigma = 0.896$ S/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(10.34, 10.34, 10.34); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0910 W/kg

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

Reference Value = 1.786 V/m; Power Drift = 0.03 dB

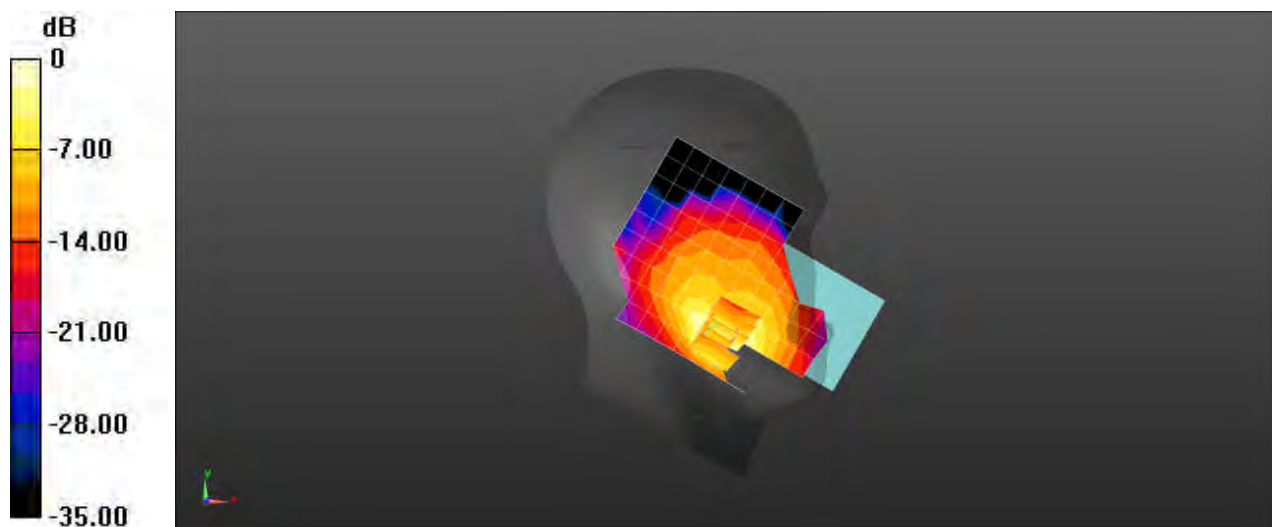
Peak SAR (extrapolated) = 0.158 W/kg

SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.050 W/kg

Smallest distance from peaks to all points 3 dB below = 8.5 mm

Ratio of SAR at M2 to SAR at M1 = 58.5%

Maximum value of SAR (measured) = 0.123 W/kg



0 dB = 0.123 W/kg = -9.10 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 GSM850 GPRS 4TX Ch190 Back side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019778

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.075

Medium: HSL835; Medium parameters used: $f = 837$ MHz; $\sigma = 0.896$ S/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(10.34, 10.34, 10.34); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.108 W/kg

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

Reference Value = 9.277 V/m; Power Drift = -0.08 dB

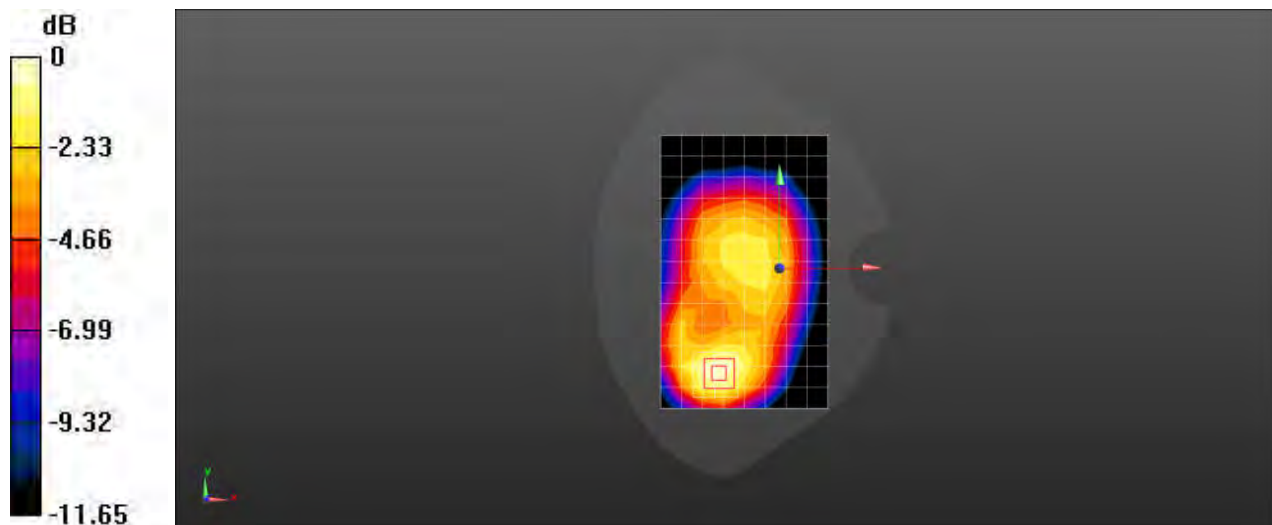
Peak SAR (extrapolated) = 0.124 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.057 W/kg

Smallest distance from peaks to all points 3 dB below = 20 mm

Ratio of SAR at M2 to SAR at M1 = 68.6%

Maximum value of SAR (measured) = 0.111 W/kg



0 dB = 0.111 W/kg = -9.55 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 GSM1900 GPRS 4TX Ch661 Right tilted

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019778

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:2.075

Medium: HSL1950; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.336$ S/m; $\epsilon_r = 39.49$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.6, 8.6, 8.6); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 1.27 W/kg

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

Reference Value = 22.35 V/m; Power Drift = -0.04 dB

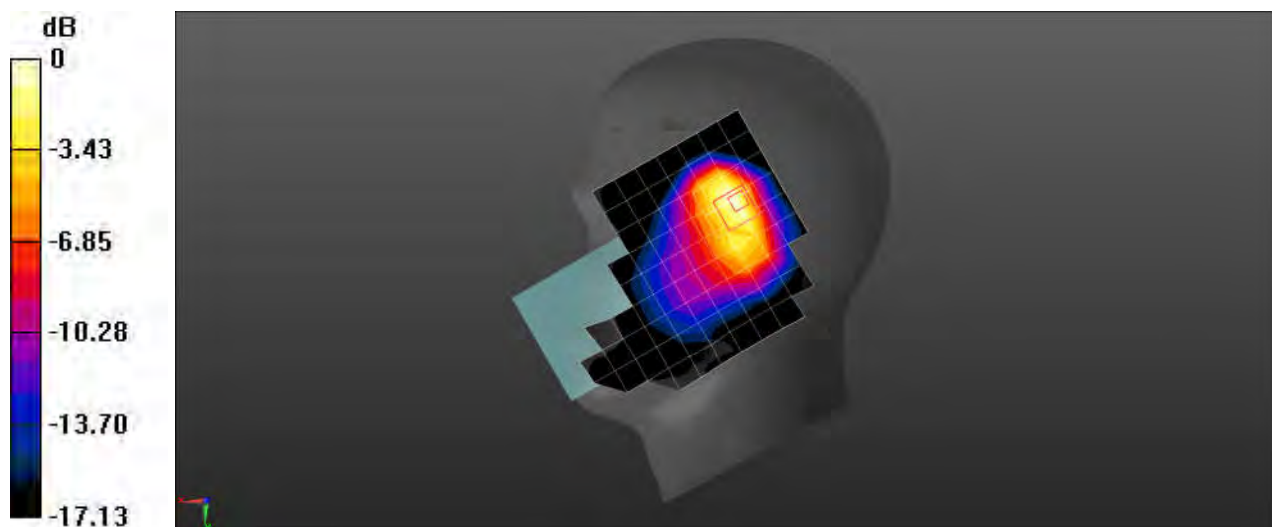
Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.744 W/kg; SAR(10 g) = 0.398 W/kg

Smallest distance from peaks to all points 3 dB below = 6.6 mm

Ratio of SAR at M2 to SAR at M1 = 53.5%

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



0 dB = 1.13 W/kg = 0.52 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 GSM1900 GPRS 4TX Ch661 Back side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019778

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:2.075

Medium: HSL1950; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.336$ S/m; $\epsilon_r = 39.49$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.6, 8.6, 8.6); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.376 W/kg

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

Reference Value = 9.400 V/m; Power Drift = -0.01 dB

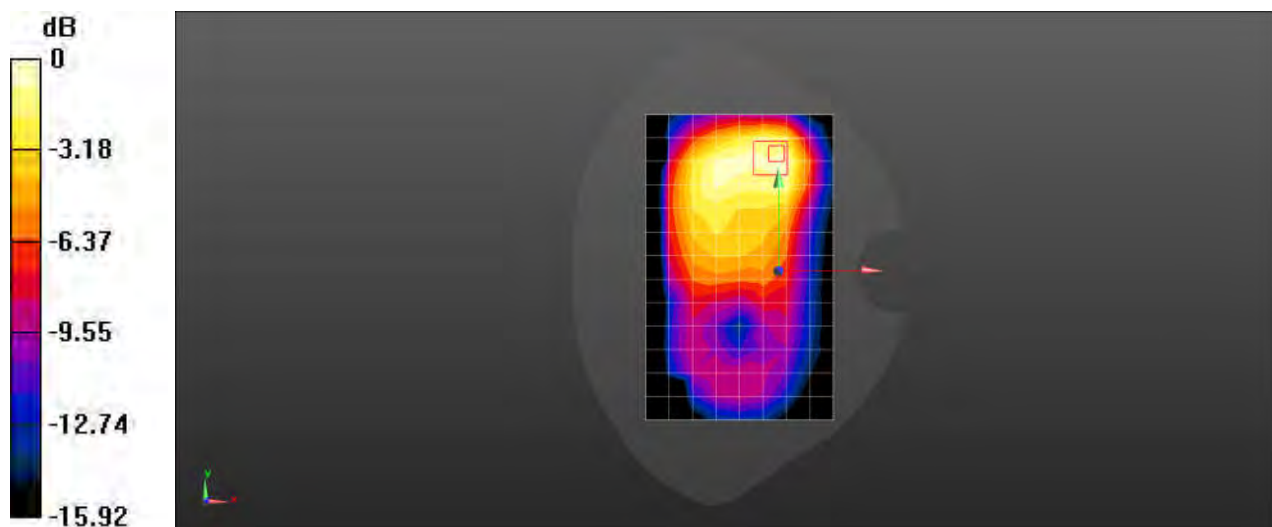
Peak SAR (extrapolated) = 0.461 W/kg

SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.153 W/kg

Smallest distance from peaks to all points 3 dB below = 12.5 mm

Ratio of SAR at M2 to SAR at M1 = 56.7%

Maximum value of SAR (measured) = 0.378 W/kg



0 dB = 0.378 W/kg = -4.23 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 GSM1900 GPRS 4TX Ch661 Top side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019778

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:2.075

Medium: HSL1950; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.336$ S/m; $\epsilon_r = 39.49$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.6, 8.6, 8.6); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.596 W/kg

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

Reference Value = 21.72 V/m; Power Drift = -0.18 dB

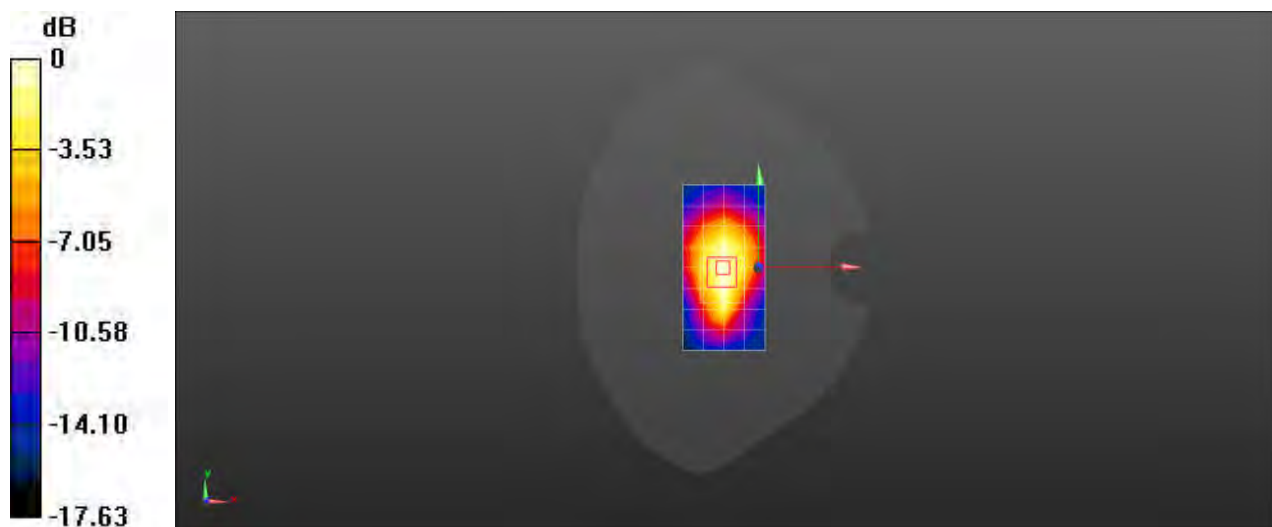
Peak SAR (extrapolated) = 0.673 W/kg

SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.250 W/kg

Smallest distance from peaks to all points 3 dB below = 13.2 mm

Ratio of SAR at M2 to SAR at M1 = 64.2%

Maximum value of SAR (measured) = 0.586 W/kg



0 dB = 0.586 W/kg = -2.32 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 WCDMA II RMC Ch9400 Right tilted

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019760

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

Medium: HSL1950; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.336$ S/m; $\epsilon_r = 39.49$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.6, 8.6, 8.6); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 1.28 W/kg

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

Reference Value = 20.84 V/m; Power Drift = -0.09 dB

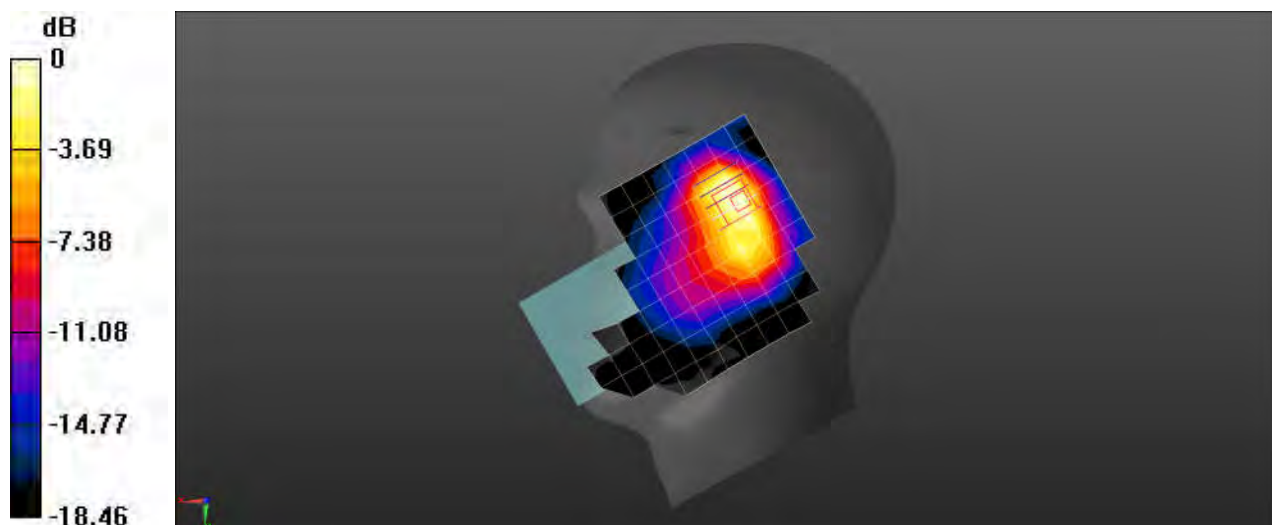
Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.663 W/kg; SAR(10 g) = 0.326 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 56.2%

Maximum value of SAR (measured) = 0.973 W/kg



0 dB = 0.973 W/kg = -0.12 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 WCDMA II RMC Ch9400 Back side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019760

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

Medium: HSL1950; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.336$ S/m; $\epsilon_r = 39.49$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.6, 8.6, 8.6); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.521 W/kg

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

Reference Value = 11.04 V/m; Power Drift = -0.13 dB

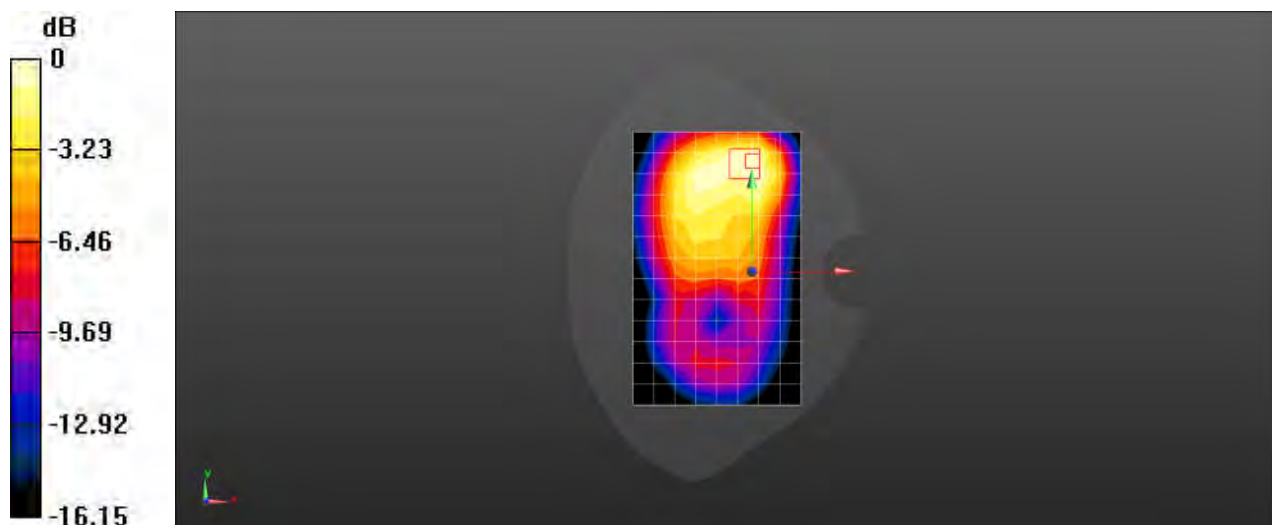
Peak SAR (extrapolated) = 0.646 W/kg

SAR(1 g) = 0.364 W/kg; SAR(10 g) = 0.221 W/kg

Smallest distance from peaks to all points 3 dB below = 11.3 mm

Ratio of SAR at M2 to SAR at M1 = 57.7%

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



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

Test Laboratory: SGS-SAR Lab

RMX5101 WCDMA II RMC Ch9400 Bottom side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019760

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

Medium: HSL1950; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.336$ S/m; $\epsilon_r = 39.49$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.6, 8.6, 8.6); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.689 W/kg

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

Reference Value = 23.22 V/m; Power Drift = -0.08 dB

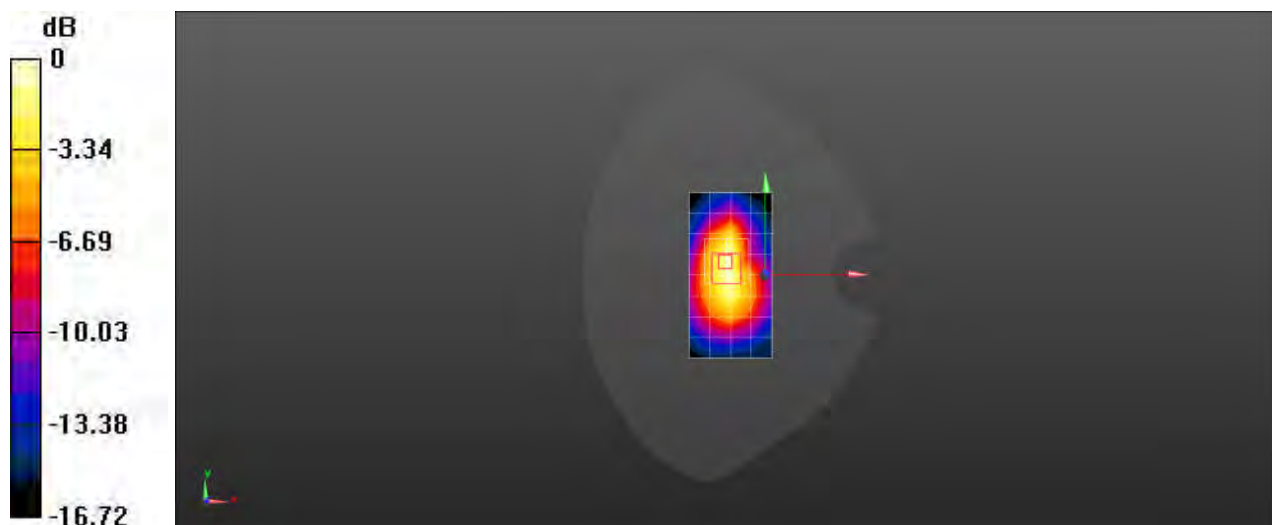
Peak SAR (extrapolated) = 0.901 W/kg

SAR(1 g) = 0.528 W/kg; SAR(10 g) = 0.297 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 60.5%

Maximum value of SAR (measured) = 0.777 W/kg



0 dB = 0.777 W/kg = -1.10 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 WCDMA IV RMC Ch1412 Right tilted

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019760

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

Medium: HSL1750; Medium parameters used: $f = 1732.4$ MHz; $\sigma = 1.315$ S/m; $\epsilon_r = 39.113$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.95, 8.95, 8.95); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.29 W/kg

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

Reference Value = 17.46 V/m; Power Drift = 0.09 dB

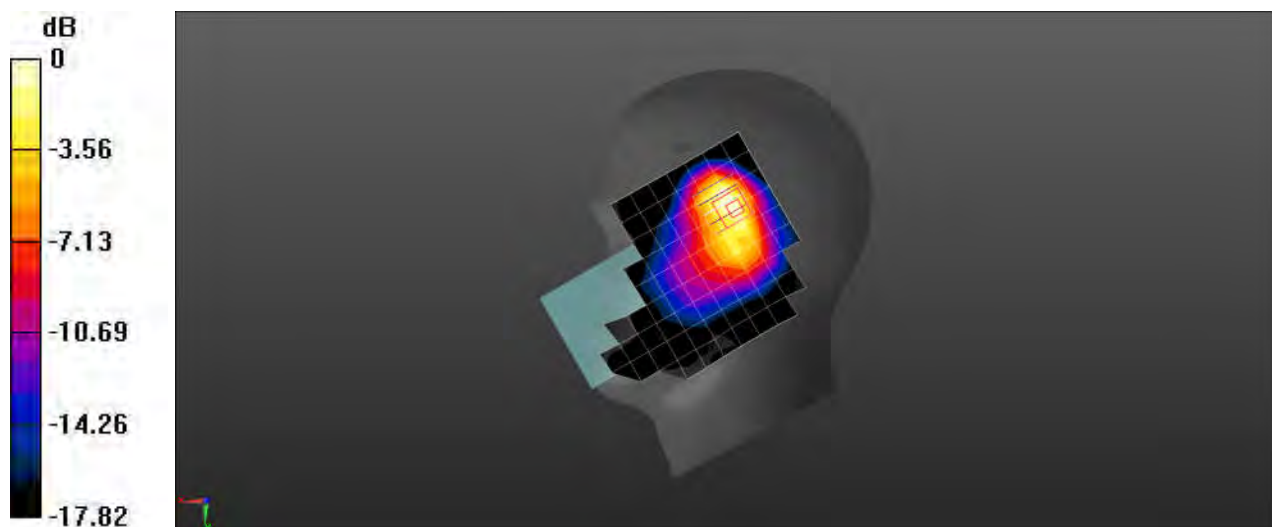
Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.709 W/kg; SAR(10 g) = 0.371 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 54%

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



0 dB = 1.03 W/kg = 0.14 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 WCDMA IV RMC Ch1412 Back side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019760

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

Medium: HSL1750; Medium parameters used: $f = 1732.4$ MHz; $\sigma = 1.315$ S/m; $\epsilon_r = 39.113$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.95, 8.95, 8.95); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.671 W/kg

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

Reference Value = 10.80 V/m; Power Drift = -0.14 dB

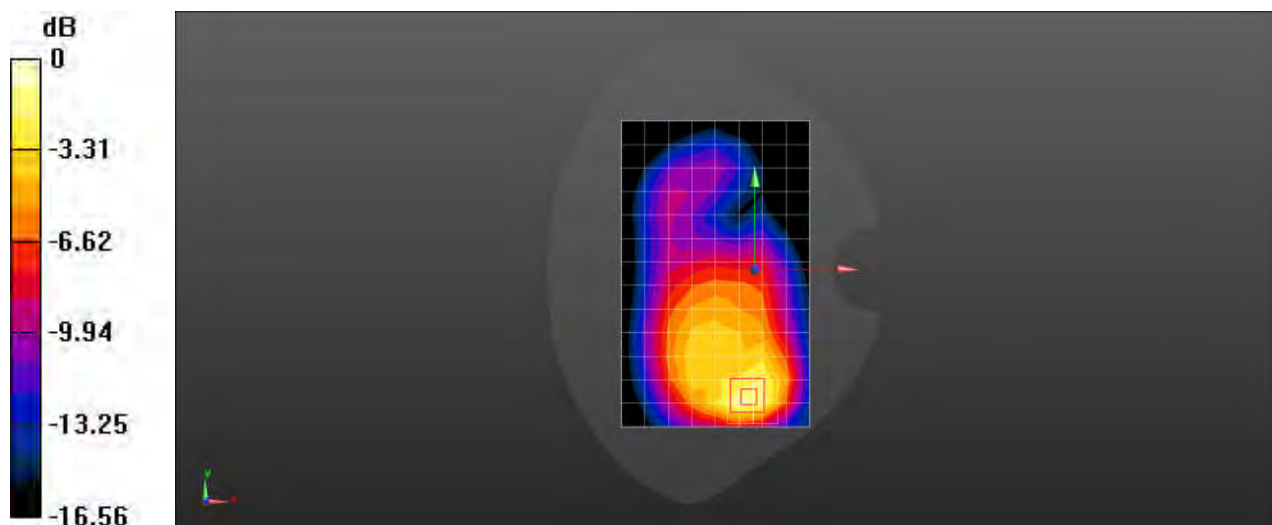
Peak SAR (extrapolated) = 0.941 W/kg

SAR(1 g) = 0.554 W/kg; SAR(10 g) = 0.312 W/kg

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 60.2%

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



Test Laboratory: SGS-SAR Lab

RMX5101 WCDMA IV RMC Ch1412 Bottom side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019760

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

Medium: HSL1750; Medium parameters used: $f = 1732.4$ MHz; $\sigma = 1.315$ S/m; $\epsilon_r = 39.113$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.95, 8.95, 8.95); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.955 W/kg

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

Reference Value = 27.65 V/m; Power Drift = -0.04 dB

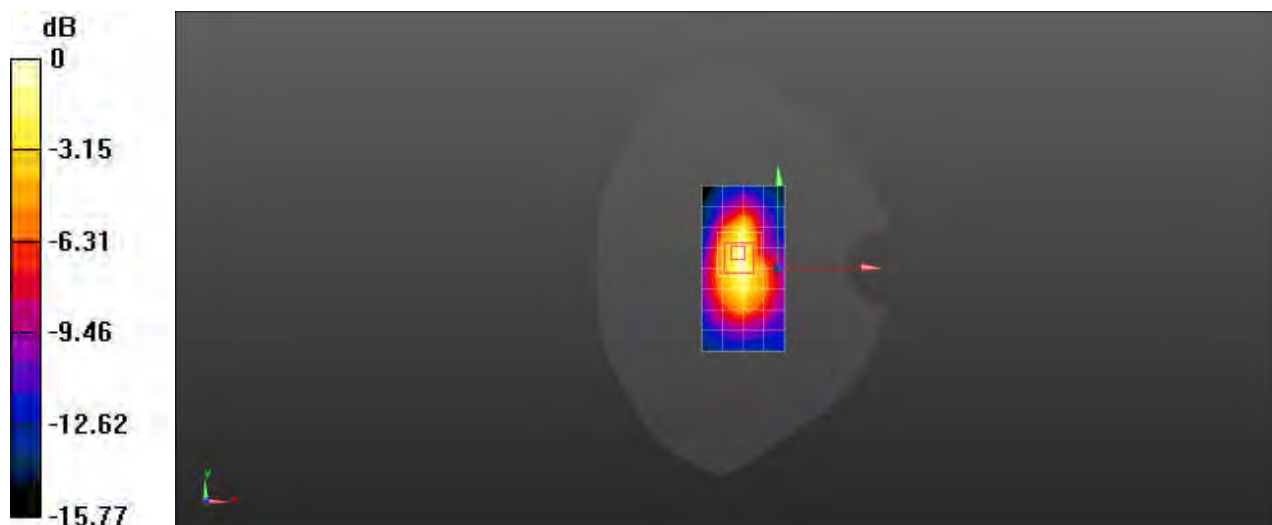
Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.721 W/kg; SAR(10 g) = 0.403 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 61.5%

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



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

Test Laboratory: SGS-SAR Lab

RMX5101 WCDMA V RMC Ch4182 Left cheek

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019752

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

Medium: HSL835; Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 42.34$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(10.34, 10.34, 10.34); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.137 W/kg

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

Reference Value = 1.770 V/m; Power Drift = 0.09 dB

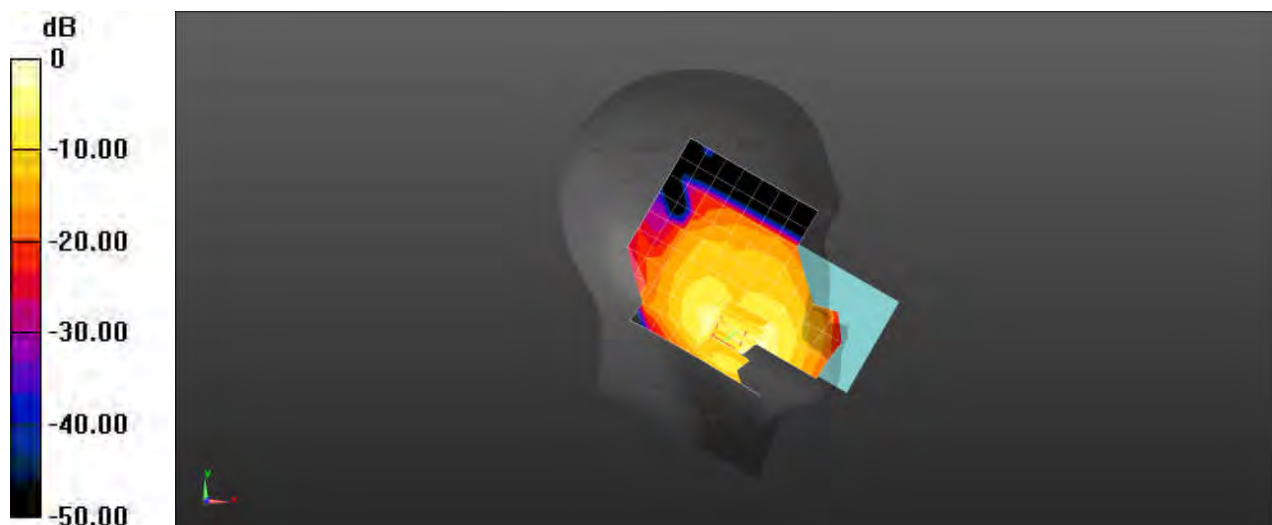
Peak SAR (extrapolated) = 0.259 W/kg

SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.069 W/kg

Smallest distance from peaks to all points 3 dB below = 6.9 mm

Ratio of SAR at M2 to SAR at M1 = 59%

Maximum value of SAR (measured) = 0.177 W/kg



0 dB = 0.177 W/kg = -7.52 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 WCDMA V RMC Ch4182 Back side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019752

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

Medium: HSL835; Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 42.34$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(10.34, 10.34, 10.34); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.130 W/kg

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

Reference Value = 9.691 V/m; Power Drift = -0.05 dB

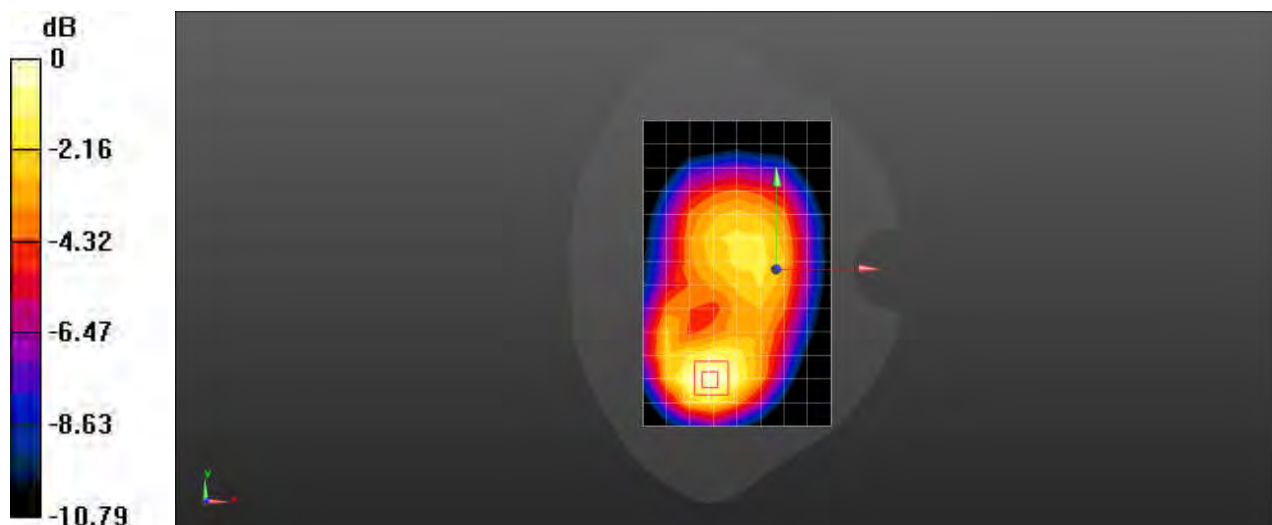
Peak SAR (extrapolated) = 0.142 W/kg

SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.066 W/kg

Smallest distance from peaks to all points 3 dB below = 19.3 mm

Ratio of SAR at M2 to SAR at M1 = 69.5%

Maximum value of SAR (measured) = 0.126 W/kg



Test Laboratory: SGS-SAR Lab

RMX5101 WCDMA V RMC Ch4182 Left side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019752

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

Medium: HSL835; Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 42.34$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(10.34, 10.34, 10.34); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.164 W/kg

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

Reference Value = 14.32 V/m; Power Drift = -0.07 dB

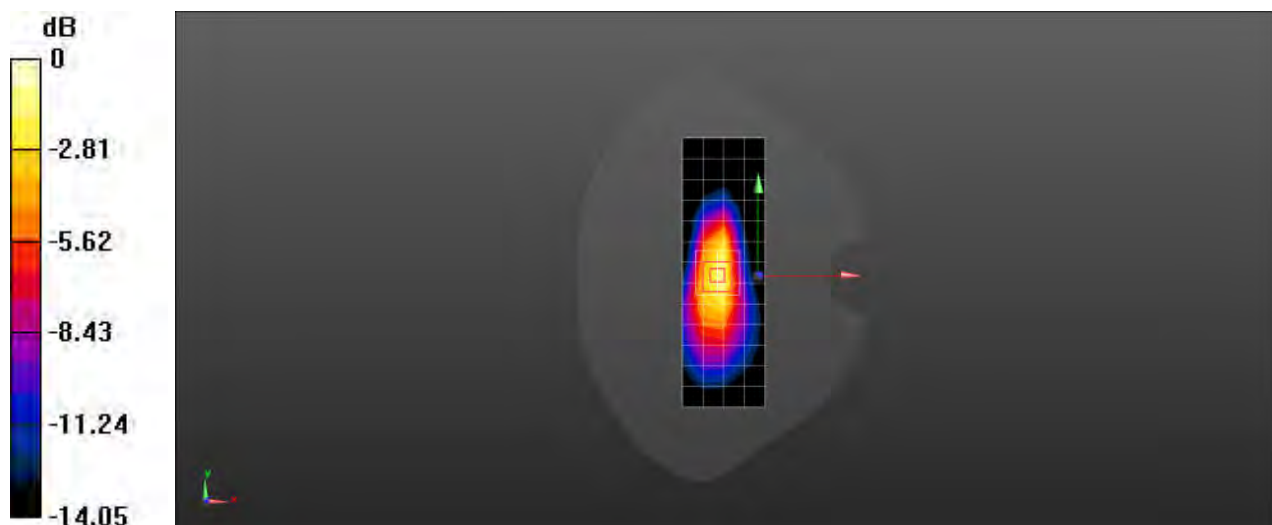
Peak SAR (extrapolated) = 0.251 W/kg

SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.077 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 56%

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



0 dB = 0.209 W/kg = -6.80 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 LTE Band 2 20M QPSK 1RB0 Ch18900 Right tilted

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019752

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

Medium: HSL1950; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.336$ S/m; $\epsilon_r = 39.49$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.6, 8.6, 8.6); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 1.22 W/kg

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

Reference Value = 19.23 V/m; Power Drift = 0.04 dB

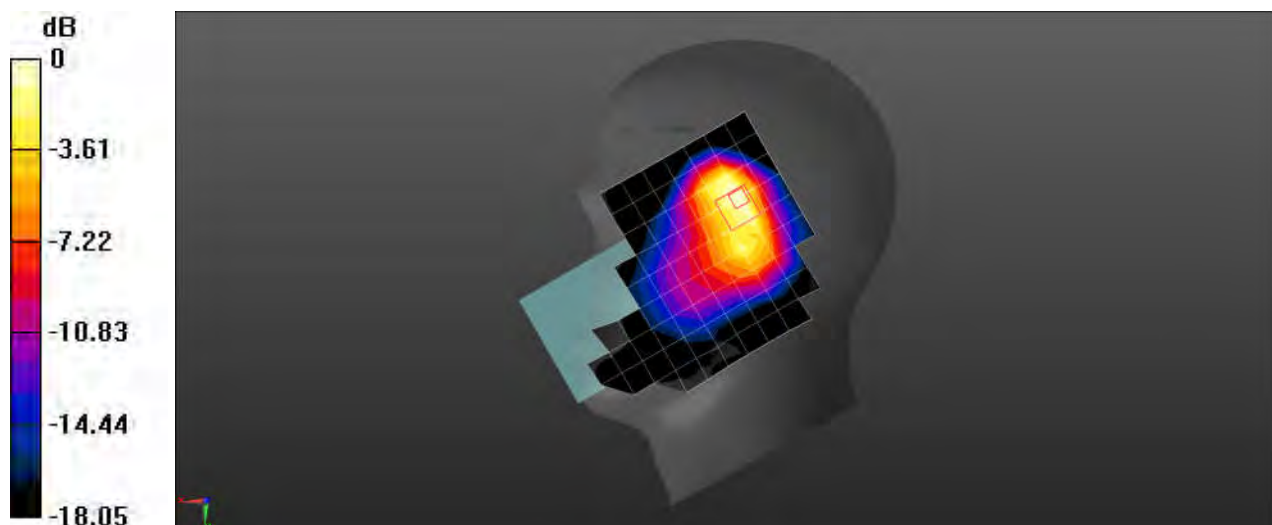
Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.672 W/kg; SAR(10 g) = 0.353 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 49%

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



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

Test Laboratory: SGS-SAR Lab

RMX5101 LTE Band 2 20M QPSK 1RB0 Ch18900 Back side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019752

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

Medium: HSL1950; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.336$ S/m; $\epsilon_r = 39.49$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.6, 8.6, 8.6); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.628 W/kg

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

Reference Value = 13.32 V/m; Power Drift = -0.05 dB

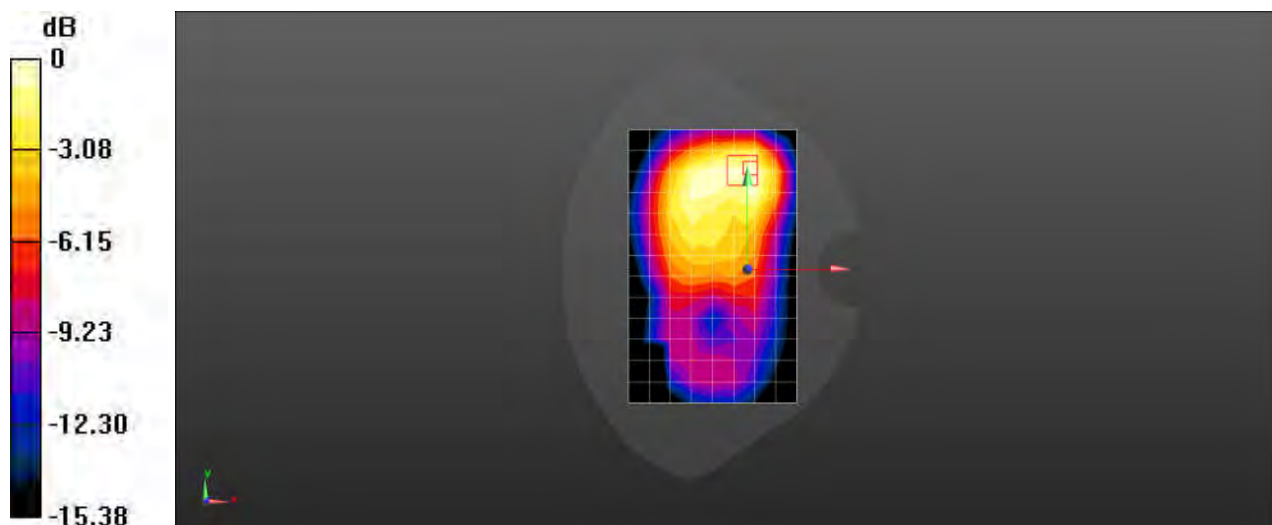
Peak SAR (extrapolated) = 0.733 W/kg

SAR(1 g) = 0.424 W/kg; SAR(10 g) = 0.256 W/kg

Smallest distance from peaks to all points 3 dB below = 12.5 mm

Ratio of SAR at M2 to SAR at M1 = 59%

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



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

Test Laboratory: SGS-SAR Lab

RMX5101 LTE Band 2 20M QPSK 1RB0 Ch18900 Top side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019752

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

Medium: HSL1950; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.336$ S/m; $\epsilon_r = 39.49$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.5, 8.5, 8.5); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

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

Reference Value = 28.82 V/m; Power Drift = -0.05 dB

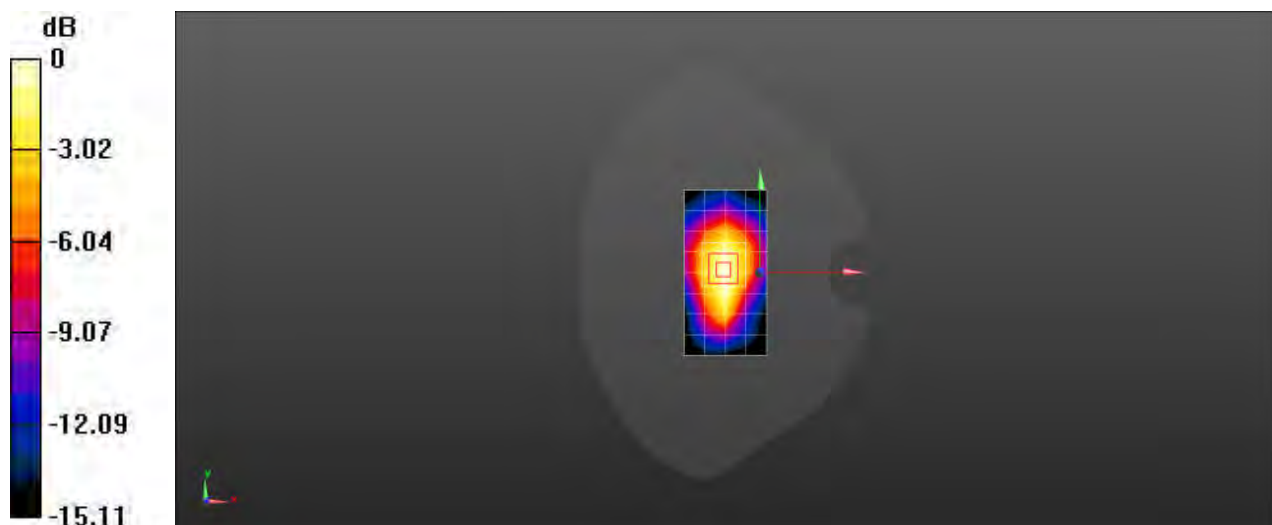
Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.792 W/kg; SAR(10 g) = 0.477 W/kg

Smallest distance from peaks to all points 3 dB below = 13.7 mm

Ratio of SAR at M2 to SAR at M1 = 63.5%

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



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

Test Laboratory: SGS-SAR Lab

RMX5101 LTE Band 4 20M QPSK 1RB0 Ch20175 Right tilted

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019752

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.315$ S/m; $\epsilon_r = 39.112$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.86, 8.86, 8.86); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.10 W/kg

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

Reference Value = 17.87 V/m; Power Drift = 0.02 dB

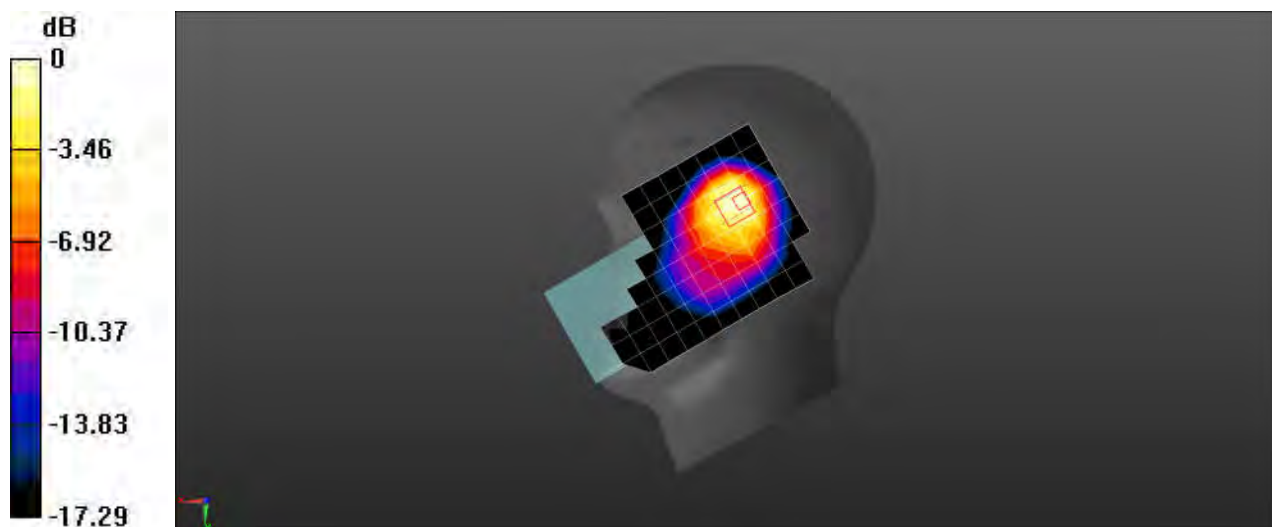
Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.377 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 53.1%

Maximum value of SAR (measured) = 0.948 W/kg



0 dB = 0.948 W/kg = -0.23 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 LTE Band 4 20M QPSK 1RB0 Ch20175 Back side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019752

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.315$ S/m; $\epsilon_r = 39.112$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.95, 8.95, 8.95); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.309 W/kg

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

Reference Value = 8.733 V/m; Power Drift = -0.02 dB

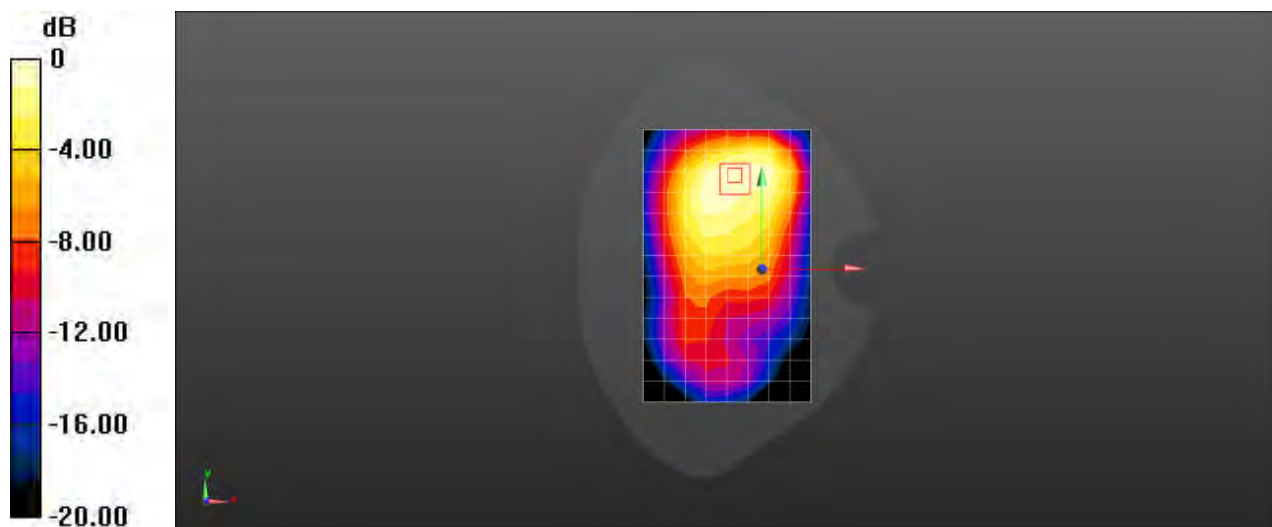
Peak SAR (extrapolated) = 0.494 W/kg

SAR(1 g) = 0.279 W/kg; SAR(10 g) = 0.142 W/kg

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 69%

Maximum value of SAR (measured) = 0.318 W/kg



0 dB = 0.318 W/kg = -4.98 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 LTE Band 4 20M QPSK 1RB0 Ch20175 Top side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019745

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.315$ S/m; $\epsilon_r = 39.112$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.95, 8.95, 8.95); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.542 W/kg

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

Reference Value = 20.24 V/m; Power Drift = -0.02 dB

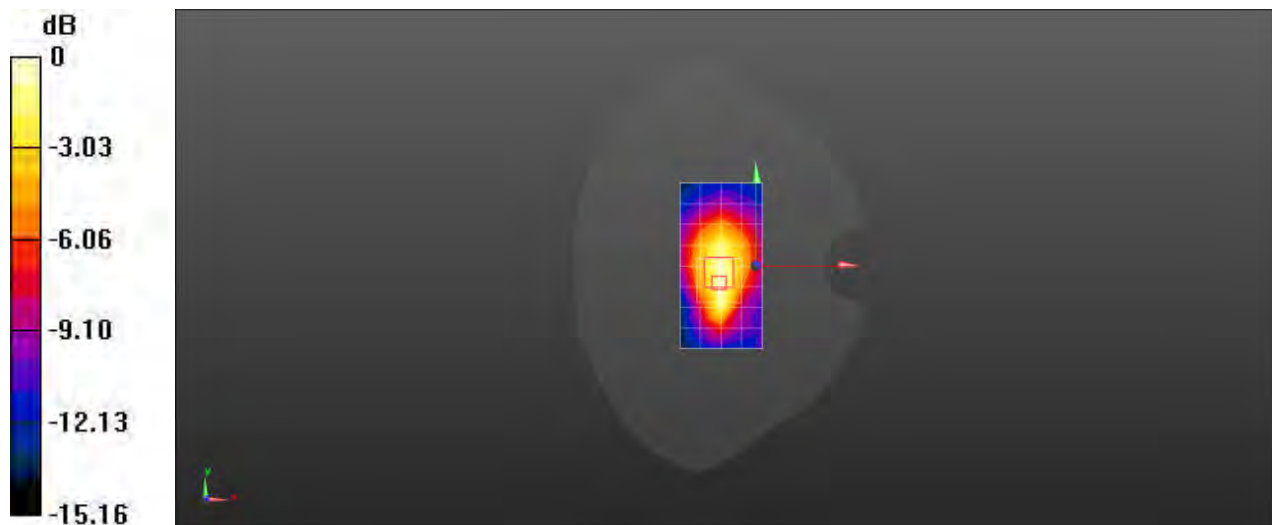
Peak SAR (extrapolated) = 0.641 W/kg

SAR(1 g) = 0.368 W/kg; SAR(10 g) = 0.222 W/kg

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 57.5%

Maximum value of SAR (measured) = 0.545 W/kg



Test Laboratory: SGS-SAR Lab

RMX5101 LTE Band 7 20M QPSK 1RB0 Ch21100 Left cheek

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019745

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

Medium: HSL2600;Medium parameters used: $f = 2535$ MHz; $\sigma = 1.885$ S/m; $\epsilon_r = 38.998$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(7.85, 7.85, 7.85); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (11x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.967 W/kg

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

Reference Value = 6.879 V/m; Power Drift = -0.01 dB

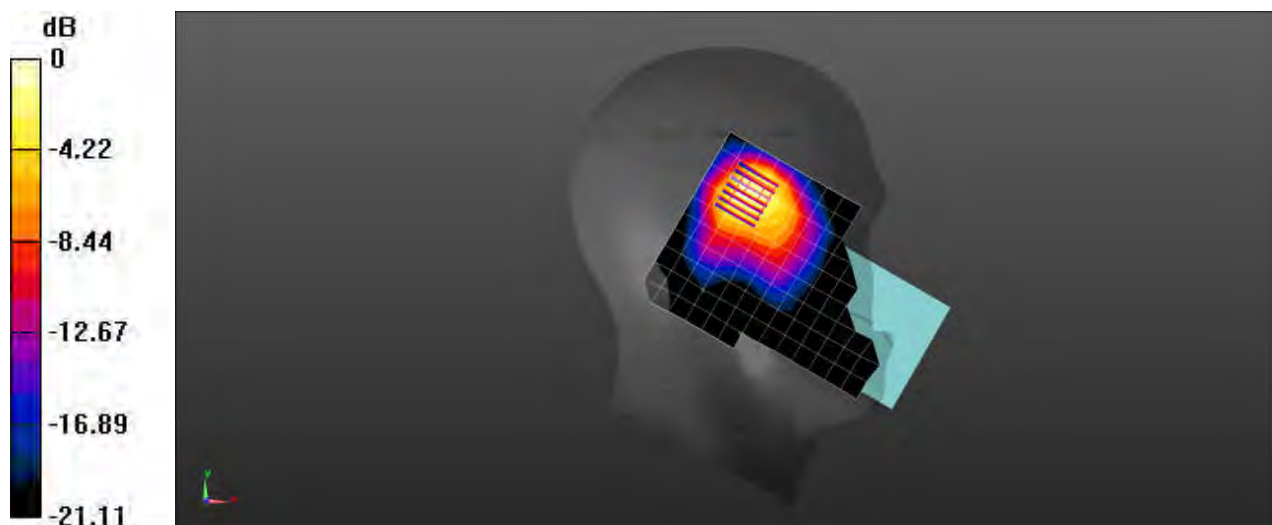
Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.698 W/kg; SAR(10 g) = 0.362 W/kg

Smallest distance from peaks to all points 3 dB below = 8.5 mm

Ratio of SAR at M2 to SAR at M1 = 53.3%

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



0 dB = 1.09 W/kg = 0.37 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 LTE Band 7 20M QPSK 1RB0 Ch21100 Back side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019745

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

Medium: HSL2600; Medium parameters used: $f = 2535$ MHz; $\sigma = 1.885$ S/m; $\epsilon_r = 38.998$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(7.85, 7.85, 7.85); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (11x17x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.429 W/kg

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

Reference Value = 3.826 V/m; Power Drift = -0.07 dB

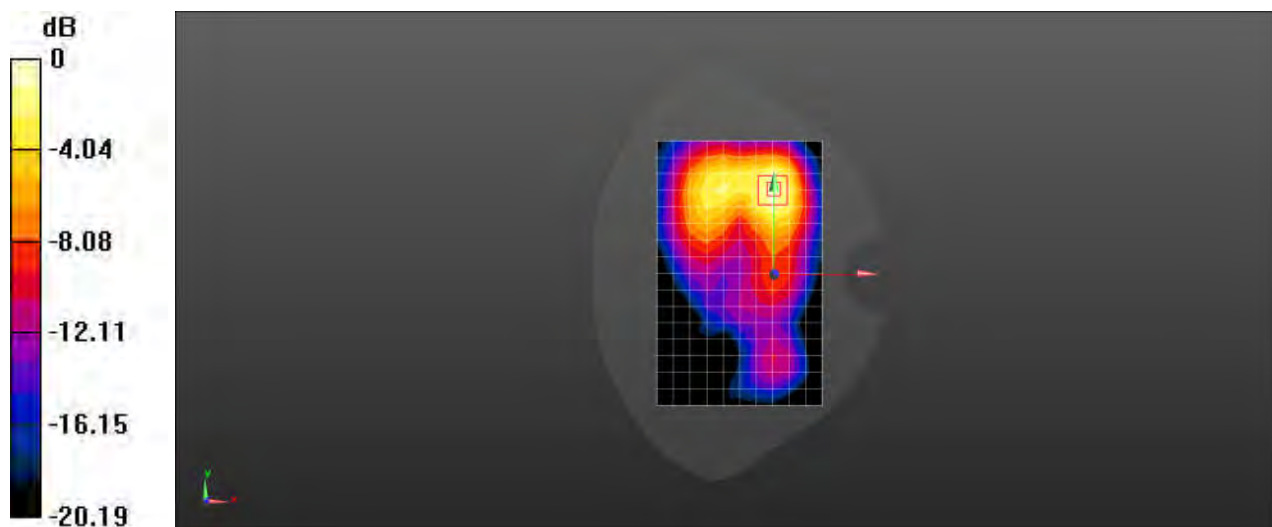
Peak SAR (extrapolated) = 0.524 W/kg

SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.143 W/kg

Smallest distance from peaks to all points 3 dB below = 11.7 mm

Ratio of SAR at M2 to SAR at M1 = 52.6%

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



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

Test Laboratory: SGS-SAR Lab

RMX5101 LTE Band 7 20M QPSK 1RB0 Ch21100 Top side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019745

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

Medium: HSL2600;Medium parameters used: $f = 2535$ MHz; $\sigma = 1.885$ S/m; $\epsilon_r = 38.998$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(7.85, 7.85, 7.85); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.480 W/kg

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

Reference Value = 13.32 V/m; Power Drift = -0.07 dB

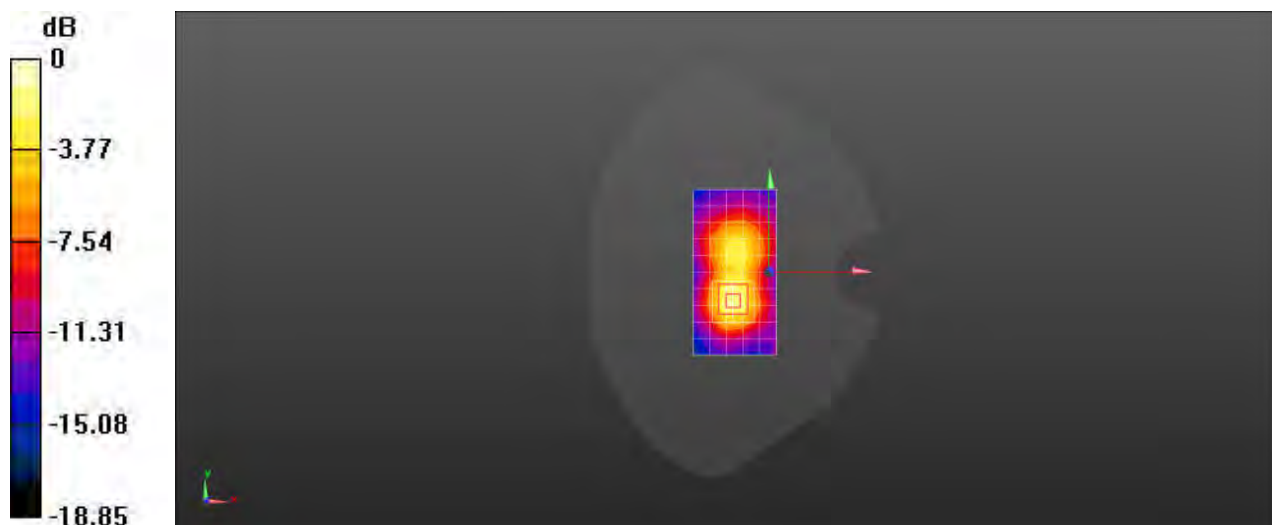
Peak SAR (extrapolated) = 0.724 W/kg

SAR(1 g) = 0.361 W/kg; SAR(10 g) = 0.172 W/kg

Smallest distance from peaks to all points 3 dB below = 10 mm

Ratio of SAR at M2 to SAR at M1 = 51.5%

Maximum value of SAR (measured) = 0.592 W/kg



0 dB = 0.592 W/kg = -2.28 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 LTE Band 12 10M QPSK 1RB0 Ch23095 Right cheek

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019745

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

Medium: HSL750; Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 42.194$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(10.76, 10.76, 10.76); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.331 W/kg

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

Reference Value = 2.849 V/m; Power Drift = 0.05 dB

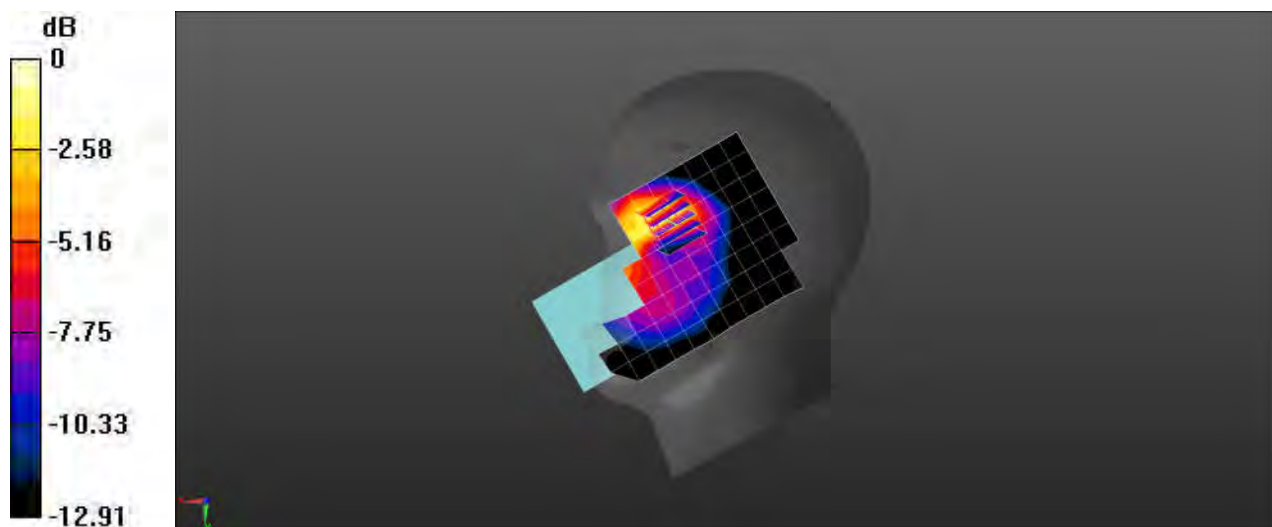
Peak SAR (extrapolated) = 0.408 W/kg

SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.134 W/kg

Smallest distance from peaks to all points 3 dB below = 8.1 mm

Ratio of SAR at M2 to SAR at M1 = 56.3%

Maximum value of SAR (measured) = 0.338 W/kg



0 dB = 0.338 W/kg = -4.71 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 LTE Band 12 10M QPSK 1RB0 Ch23095 Back side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019745

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

Medium: HSL750; Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 42.194$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(10.76, 10.76, 10.76); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.329 W/kg

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

Reference Value = 8.735 V/m; Power Drift = -0.13 dB

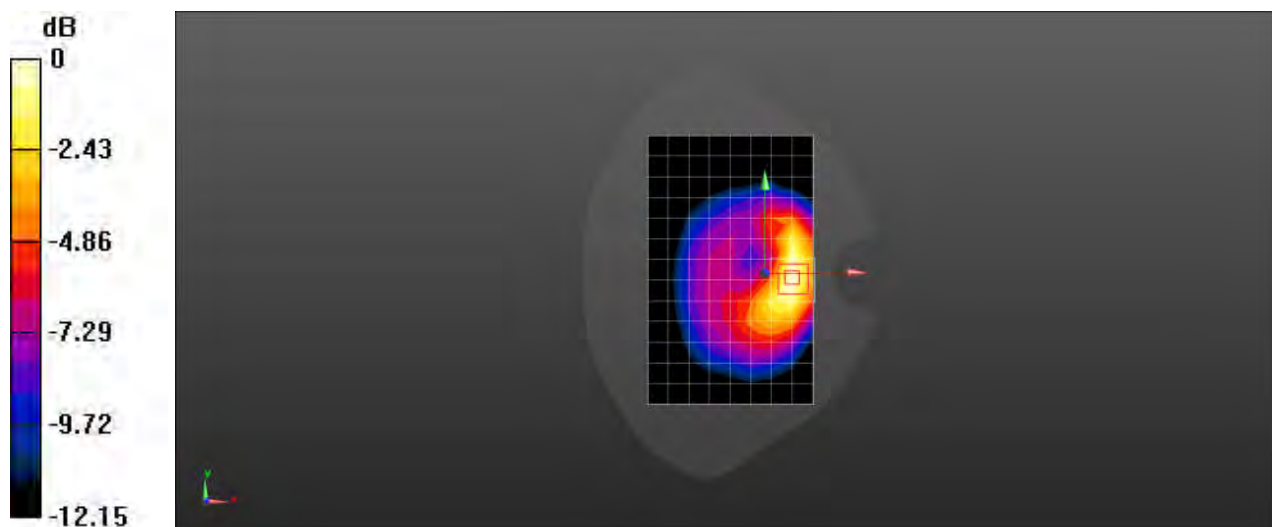
Peak SAR (extrapolated) = 0.372 W/kg

SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.145 W/kg

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 63.3%

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



0 dB = 0.320 W/kg = -4.95 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 LTE Band 12 10M QPSK 1RB0 Ch23095 Left side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019745

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

Medium: HSL750;Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 42.194$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(10.76, 10.76, 10.76); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.732 W/kg

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

Reference Value = 28.54 V/m; Power Drift = -0.13 dB

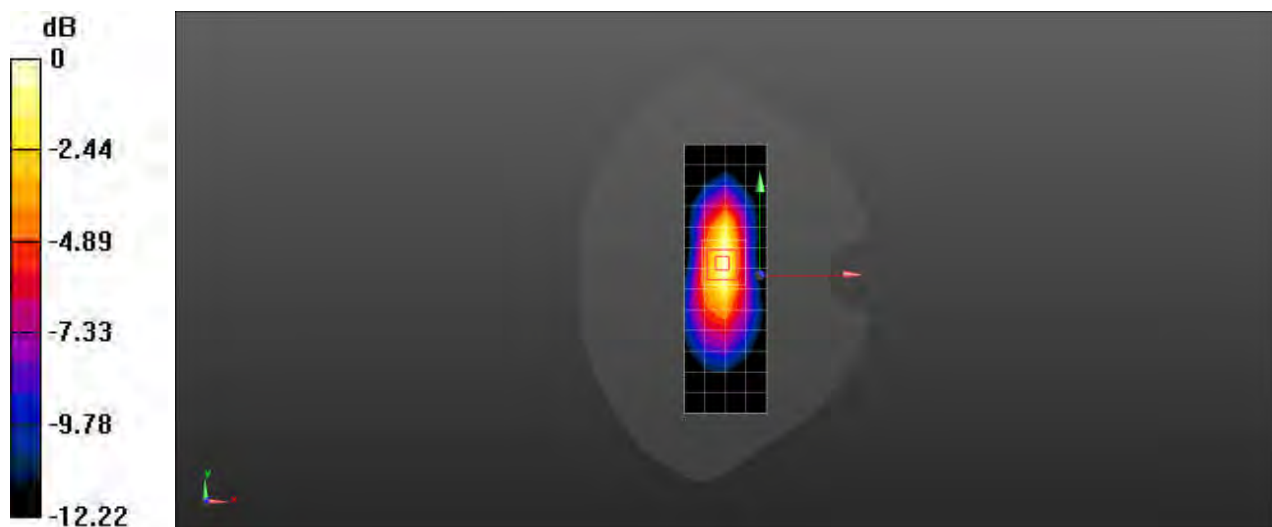
Peak SAR (extrapolated) = 0.873 W/kg

SAR(1 g) = 0.523 W/kg; SAR(10 g) = 0.315 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 61.4%

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



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

Test Laboratory: SGS-SAR Lab

RMX5101 LTE Band 13 10M QPSK 1RB0 Ch23230 Right cheek

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019745

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

Medium: HSL750;Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.895 \text{ S/m}$; $\epsilon_r = 41.395$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(10.76, 10.76, 10.76); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.207 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 = 1.728 V/m ; Power Drift = 0.06 dB

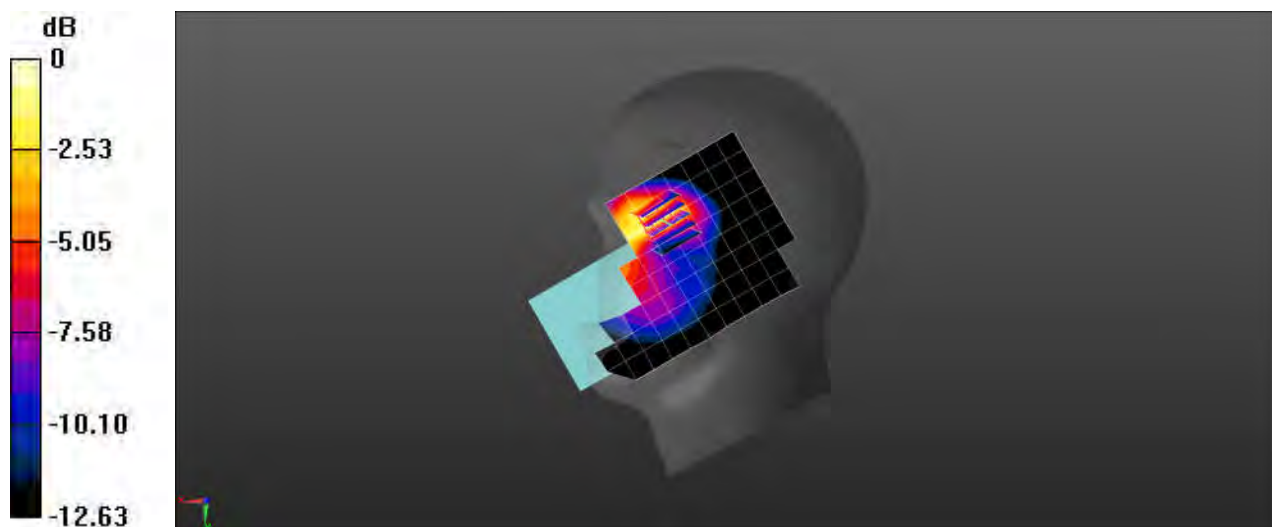
Peak SAR (extrapolated) = 0.253 W/kg

SAR(1 g) = 0.137 W/kg ; SAR(10 g) = 0.084 W/kg

Smallest distance from peaks to all points 3 dB below = 8.1 mm

Ratio of SAR at M2 to SAR at M1 = 55.4%

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



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

Test Laboratory: SGS-SAR Lab

RMX5101 LTE Band 13 10M QPSK 1RB0 Ch23230 Back side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019745

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

Medium: HSL750; Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.895 \text{ S/m}$; $\epsilon_r = 41.395$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(10.76, 10.76, 10.76); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.201 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 = 13.20 V/m ; Power Drift = -0.07 dB

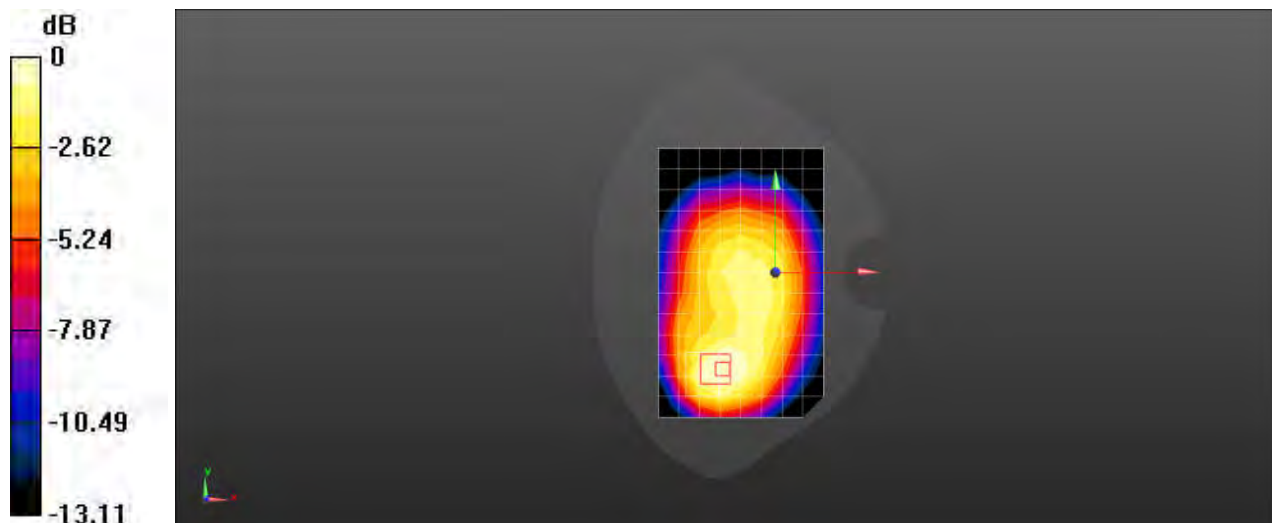
Peak SAR (extrapolated) = 0.232 W/kg

SAR(1 g) = 0.155 W/kg ; SAR(10 g) = 0.103 W/kg

Smallest distance from peaks to all points 3 dB below = 25.8 mm

Ratio of SAR at M2 to SAR at M1 = 68%

Maximum value of SAR (measured) = 0.199 W/kg



0 dB = $0.199 \text{ W/kg} = -7.01 \text{ dBW/kg}$

Test Laboratory: SGS-SAR Lab

RMX5101 LTE Band 13 10M QPSK 1RB0 Ch23230 Left side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019745

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

Medium: HSL750;Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.895 \text{ S/m}$; $\epsilon_r = 41.395$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(10.76, 10.76, 10.76); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.506 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 = 24.36 V/m ; Power Drift = -0.04 dB

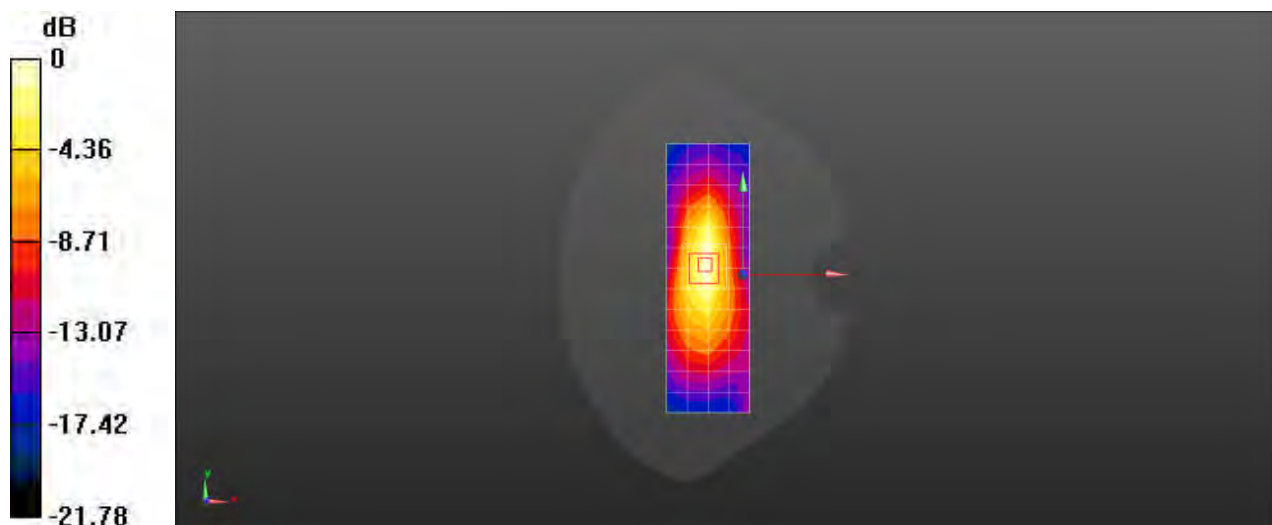
Peak SAR (extrapolated) = 0.639 W/kg

SAR(1 g) = 0.367 W/kg ; SAR(10 g) = 0.209 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 59.4%

Maximum value of SAR (measured) = 0.520 W/kg



0 dB = $0.520 \text{ W/kg} = -2.84 \text{ dBW/kg}$

Test Laboratory: SGS-SAR Lab

RMX5101 LTE Band 26 15M QPSK 1RB0 Ch26865 Left cheek

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019745

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; $\sigma = 0.904$ S/m; $\epsilon_r = 42.401$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(10.34, 10.34, 10.34); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.137 W/kg

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

Reference Value = 1.449 V/m; Power Drift = 0.01 dB

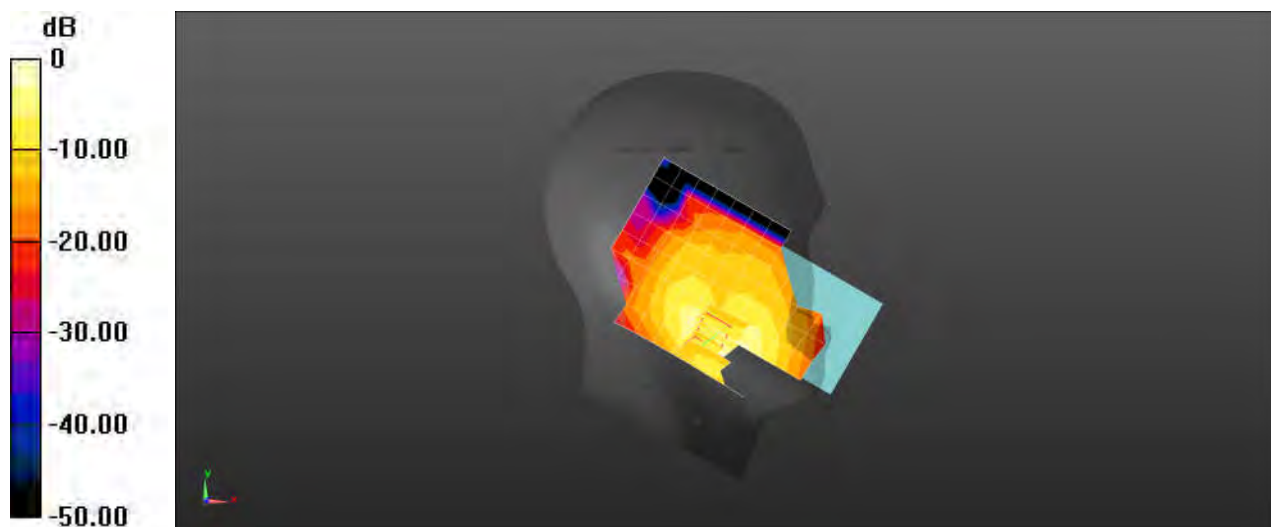
Peak SAR (extrapolated) = 0.214 W/kg

SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.064 W/kg

Smallest distance from peaks to all points 3 dB below = 8.5 mm

Ratio of SAR at M2 to SAR at M1 = 61%

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



0 dB = 0.163 W/kg = -7.88 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 LTE Band 26 15M QPSK 1RB0 Ch26865 Back side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019745

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; $\sigma = 0.904$ S/m; $\epsilon_r = 42.401$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(10.34, 10.34, 10.34); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.126 W/kg

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

Reference Value = 9.499 V/m; Power Drift = -0.08 dB

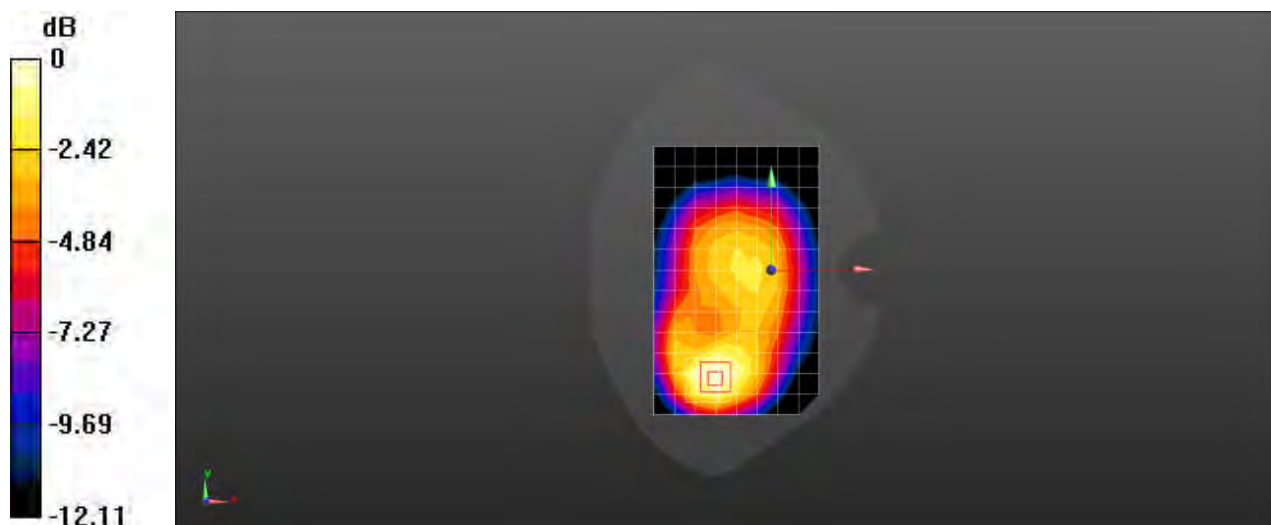
Peak SAR (extrapolated) = 0.142 W/kg

SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.065 W/kg

Smallest distance from peaks to all points 3 dB below = 19.3 mm

Ratio of SAR at M2 to SAR at M1 = 69.7%

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



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

Test Laboratory: SGS-SAR Lab

RMX5101 LTE Band 26 15M QPSK 1RB0 Ch26865 Left side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019745

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; $\sigma = 0.904$ S/m; $\epsilon_r = 42.401$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(10.34, 10.34, 10.34); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.222 W/kg

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

Reference Value = 15.92 V/m; Power Drift = -0.02 dB

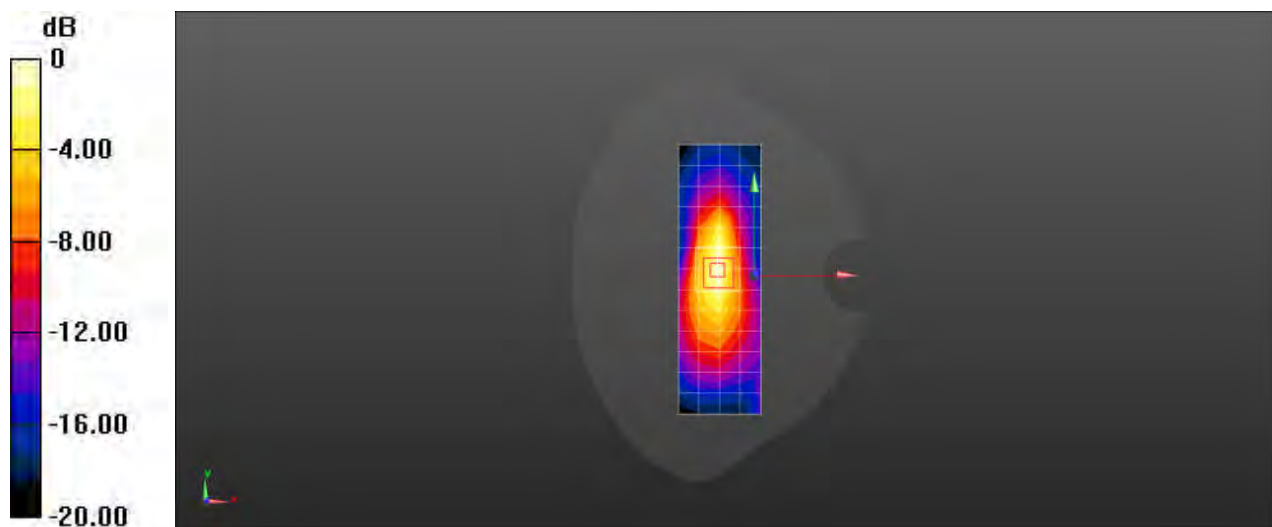
Peak SAR (extrapolated) = 0.264 W/kg

SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.077 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 57.3%

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



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

Test Laboratory: SGS-SAR Lab

RMX5101 LTE Band 38 20M QPSK 1RB0 Ch38000 Right tilted

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019745

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

Medium: HSL2600; Medium parameters used: $f = 2595$ MHz; $\sigma = 1.949$ S/m; $\epsilon_r = 38.769$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(7.85, 7.85, 7.85); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (12x17x1): 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 = 11.67 V/m; Power Drift = -0.07 dB

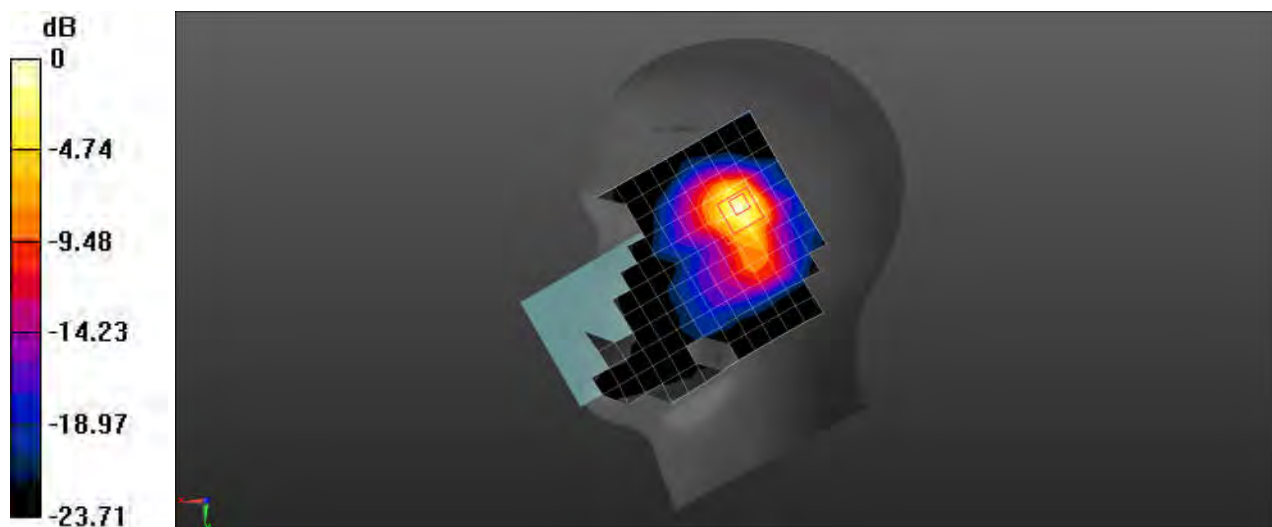
Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.658 W/kg; SAR(10 g) = 0.289 W/kg

Smallest distance from peaks to all points 3 dB below = 6 mm

Ratio of SAR at M2 to SAR at M1 = 45.7%

Maximum value of SAR (measured) = 1.17 W/kg



0 dB = 1.17 W/kg = 0.66 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 LTE Band 38 20M QPSK 1RB0 Ch38000 Back side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019745

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

Medium: HSL2600; Medium parameters used: $f = 2595$ MHz; $\sigma = 1.949$ S/m; $\epsilon_r = 38.769$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(7.85, 7.85, 7.85); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.369 W/kg

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

Reference Value = 3.214 V/m; Power Drift = 0.09 dB

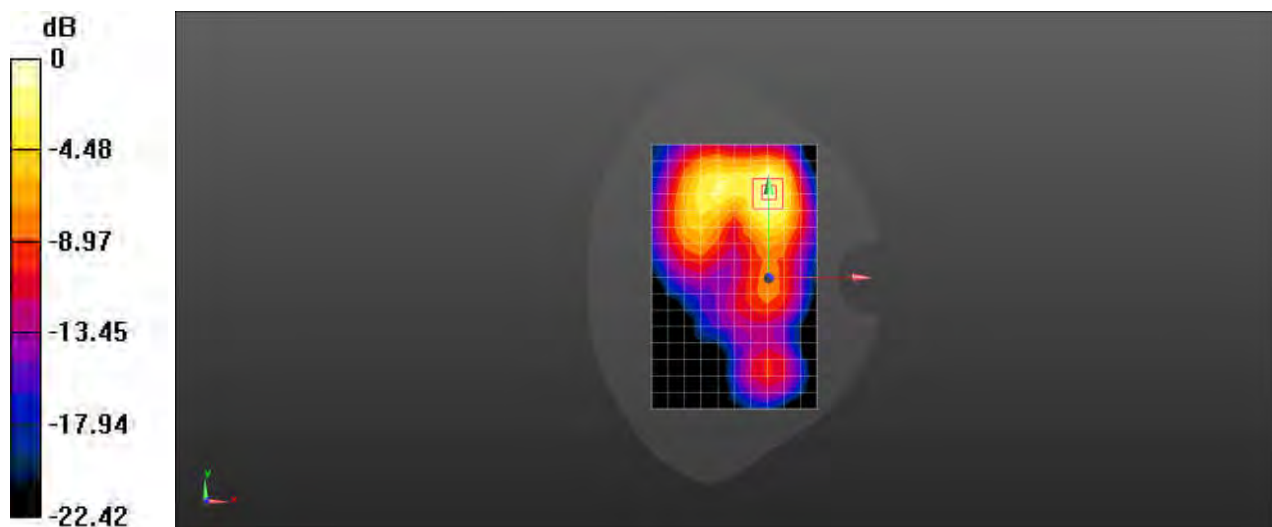
Peak SAR (extrapolated) = 0.454 W/kg

SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.123 W/kg

Smallest distance from peaks to all points 3 dB below = 11.4 mm

Ratio of SAR at M2 to SAR at M1 = 53.7%

Maximum value of SAR (measured) = 0.372 W/kg



0 dB = 0.372 W/kg = -4.29 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 LTE Band 38 20M QPSK 1RB0 Ch38000 Top side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019745

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

Medium: HSL2600; Medium parameters used: $f = 2595$ MHz; $\sigma = 1.949$ S/m; $\epsilon_r = 38.769$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(7.85, 7.85, 7.85); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.454 W/kg

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

Reference Value = 11.48 V/m; Power Drift = -0.01 dB

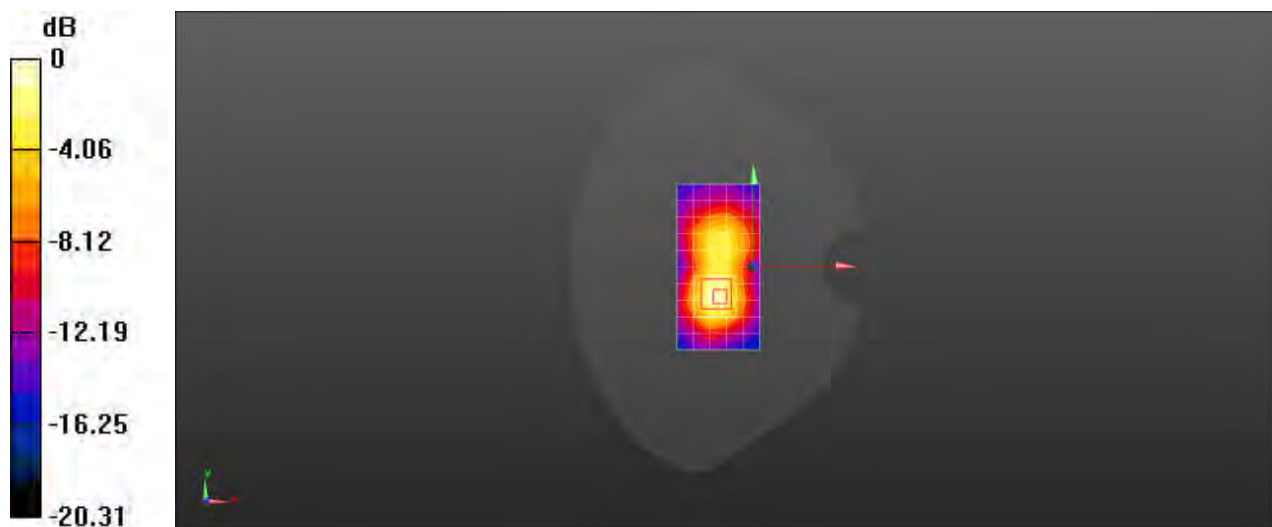
Peak SAR (extrapolated) = 0.599 W/kg

SAR(1 g) = 0.278 W/kg; SAR(10 g) = 0.144 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 51.5%

Maximum value of SAR (measured) = 0.489 W/kg



Test Laboratory: SGS-SAR Lab

RMX5101 LTE Band 41 20M QPSK 1RB0 Ch40620 Right tilted

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019745

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; $\sigma = 1.951$ S/m; $\epsilon_r = 38.77$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(7.85, 7.85, 7.85); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (12x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.18 W/kg

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

Reference Value = 13.77 V/m; Power Drift = -0.06 dB

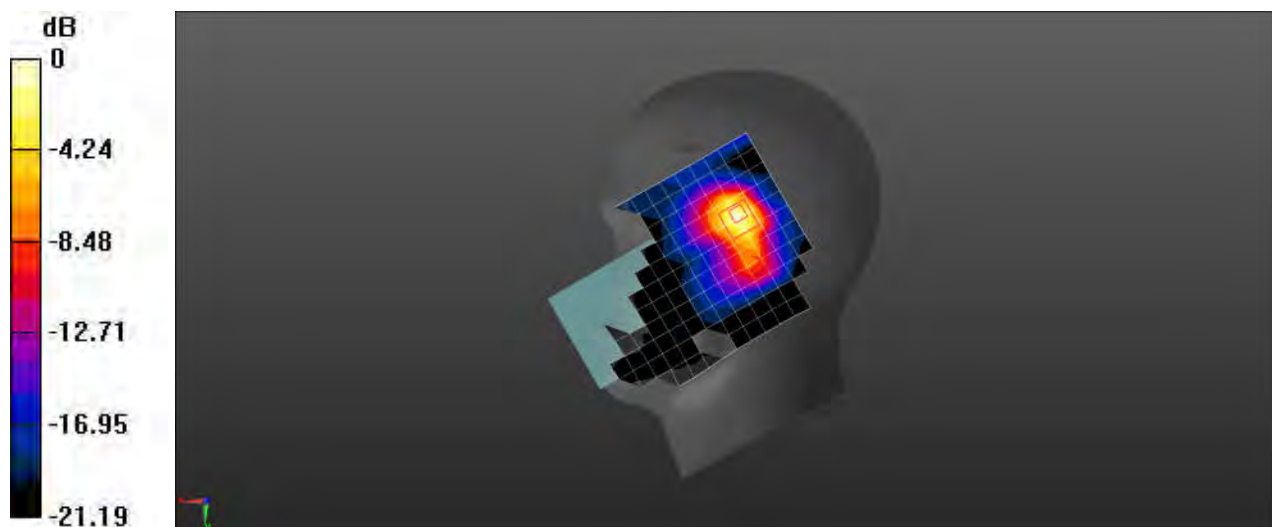
Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.713 W/kg; SAR(10 g) = 0.317 W/kg

Smallest distance from peaks to all points 3 dB below = 6.7 mm

Ratio of SAR at M2 to SAR at M1 = 47.3%

Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.23 W/kg = 0.91 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 LTE Band 41 20M QPSK 1RB0 Ch40620 Back side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019745

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; $\sigma = 1.951$ S/m; $\epsilon_r = 38.77$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(7.85, 7.85, 7.85); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.353 W/kg

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

Reference Value = 3.185 V/m; Power Drift = 0.06 dB

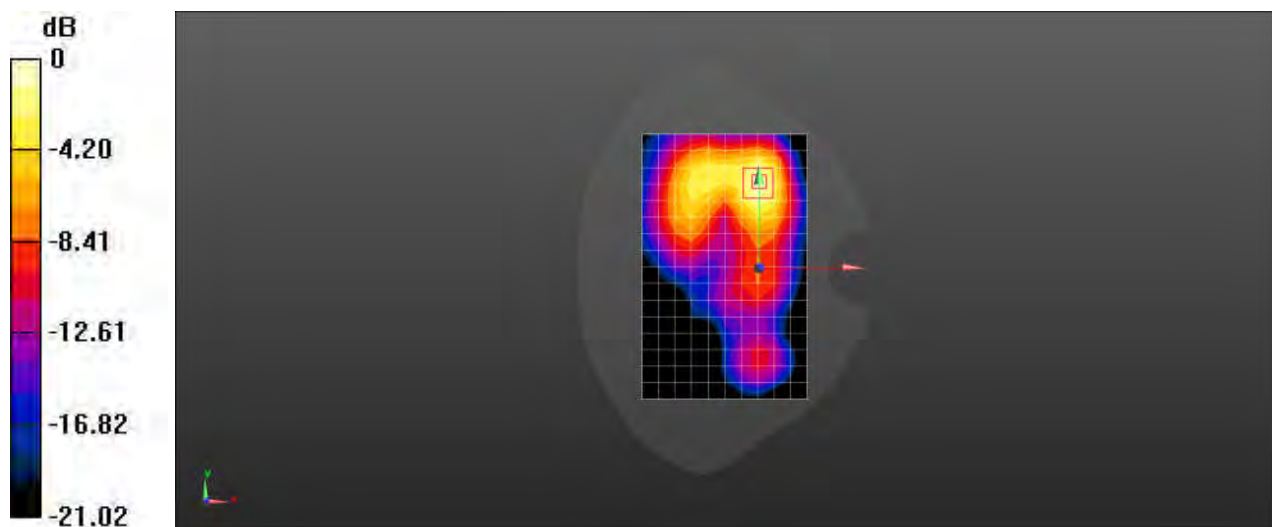
Peak SAR (extrapolated) = 0.449 W/kg

SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.116 W/kg

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 51.3%

Maximum value of SAR (measured) = 0.366 W/kg



0 dB = 0.366 W/kg = -4.37 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 LTE Band 41 20M QPSK 1RB0 Ch40620 Top side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019745

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; $\sigma = 1.951$ S/m; $\epsilon_r = 38.77$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(7.85, 7.85, 7.85); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.458 W/kg

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

Reference Value = 11.25 V/m; Power Drift = -0.08 dB

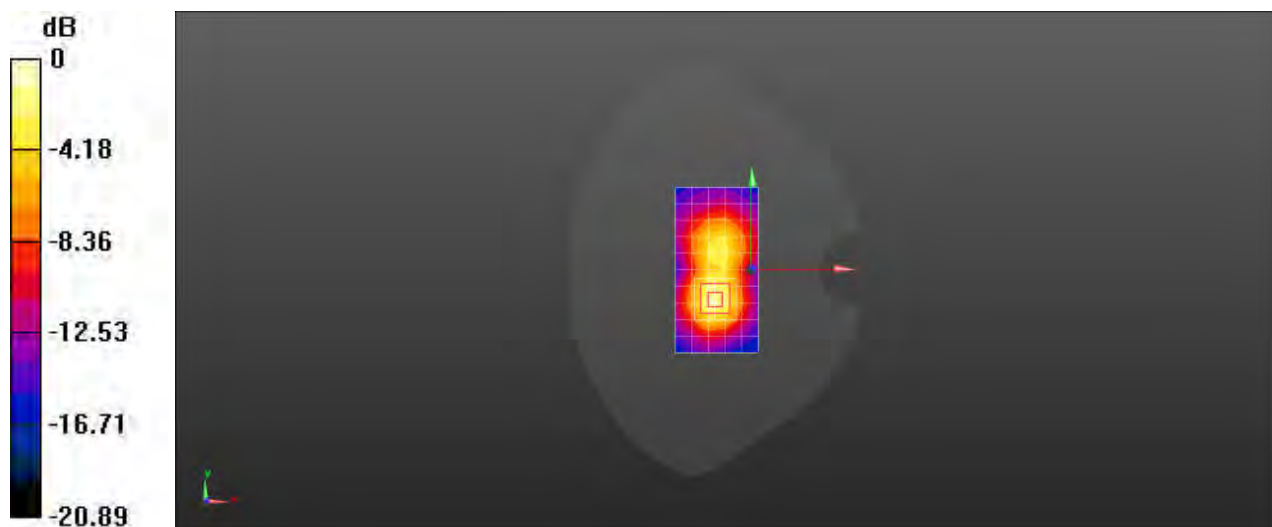
Peak SAR (extrapolated) = 0.685 W/kg

SAR(1 g) = 0.332 W/kg; SAR(10 g) = 0.156 W/kg

Smallest distance from peaks to all points 3 dB below = 9.8 mm

Ratio of SAR at M2 to SAR at M1 = 50.4%

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



0 dB = 0.559 W/kg = -2.53 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 LTE Band 66 20M QPSK 1RB0 Ch132322 Right tilted

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019745

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

Medium: HSL1750; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.324$ S/m; $\epsilon_r = 39.076$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.95, 8.95, 8.95); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.20 W/kg

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

Reference Value = 17.39 V/m; Power Drift = 0.04 dB

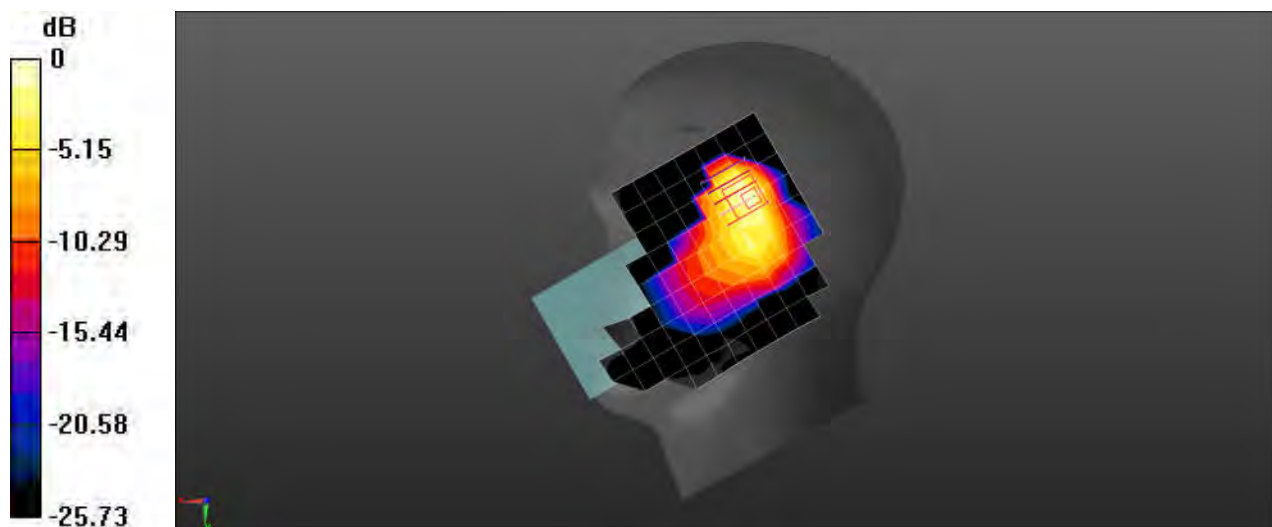
Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.670 W/kg; SAR(10 g) = 0.338 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 52.8%

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



0 dB = 1.09 W/kg = 0.37 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 LTE Band 66 20M QPSK 1RB0 Ch132322 Back side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019745

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

Medium: HSL1750;Medium parameters used: $f = 1745$ MHz; $\sigma = 1.324$ S/m; $\epsilon_r = 39.076$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.95, 8.95, 8.95); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.851 W/kg

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

Reference Value = 9.652 V/m; Power Drift = -0.13 dB

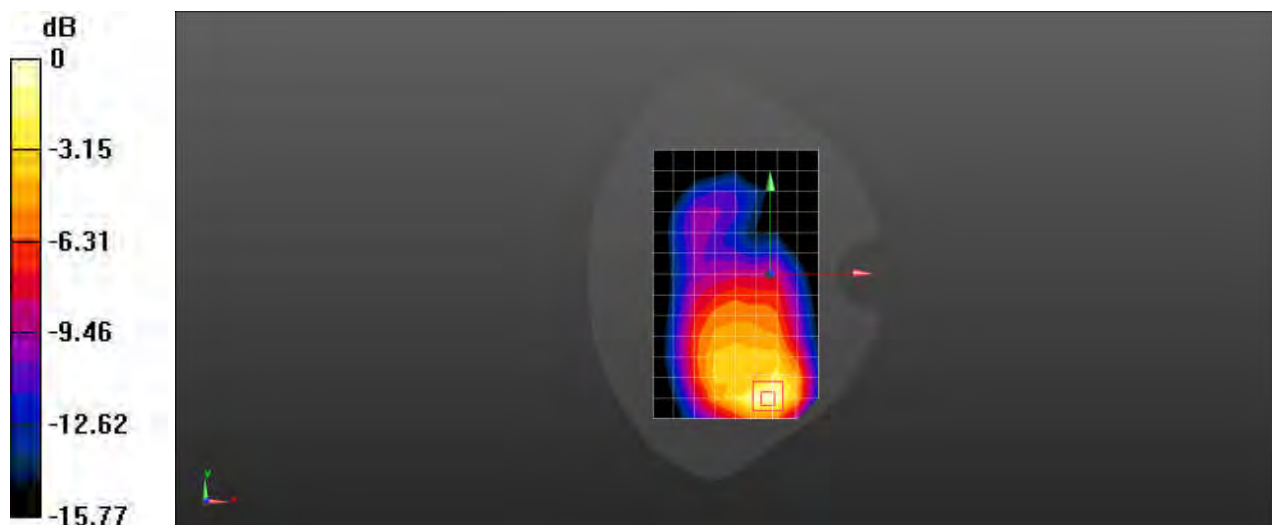
Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.628 W/kg; SAR(10 g) = 0.347 W/kg

Smallest distance from peaks to all points 3 dB below = 10.7 mm

Ratio of SAR at M2 to SAR at M1 = 59.6%

Maximum value of SAR (measured) = 0.904 W/kg



0 dB = 0.904 W/kg = -0.44 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 LTE Band 66 20M QPSK 1RB0 Ch132322 Bottom side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019745

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

Medium: HSL1750; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.324$ S/m; $\epsilon_r = 39.076$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.95, 8.95, 8.95); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

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

Reference Value = 28.56 V/m; Power Drift = -0.08 dB

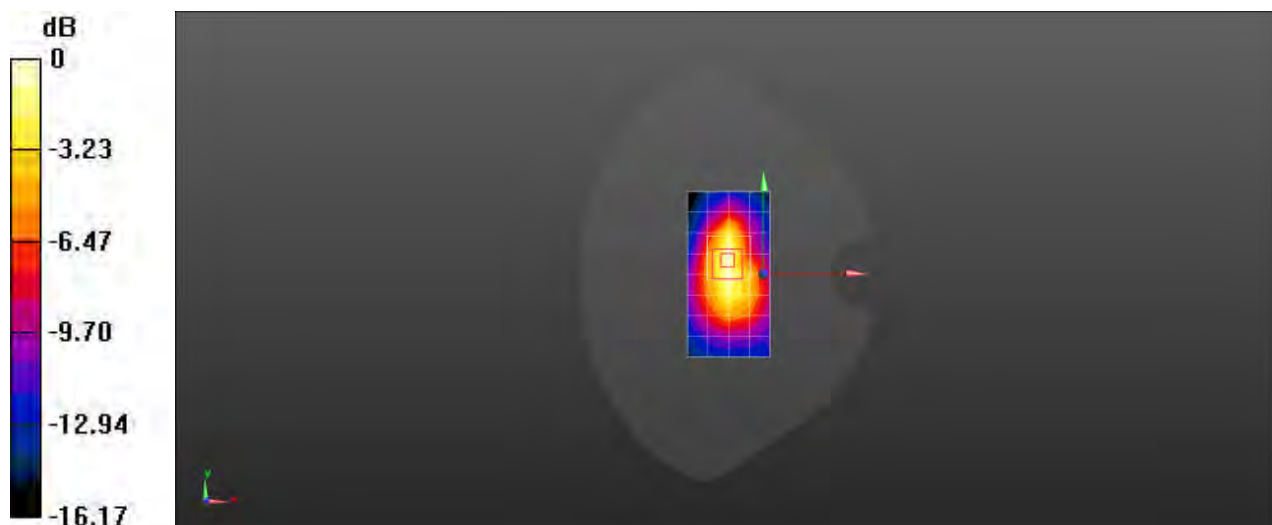
Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.757 W/kg; SAR(10 g) = 0.427 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 62.3%

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



0 dB = 1.09 W/kg = 0.37 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 LTE Band 71 20M QPSK 1RB0 Ch133322 Left cheek

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019745

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

Medium: HSL750;Medium parameters used: $f = 683$ MHz; $\sigma = 0.879$ S/m; $\epsilon_r = 42.584$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(10.76, 10.76, 10.76); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x14x1): 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 = 3.006 V/m; Power Drift = 0.06 dB

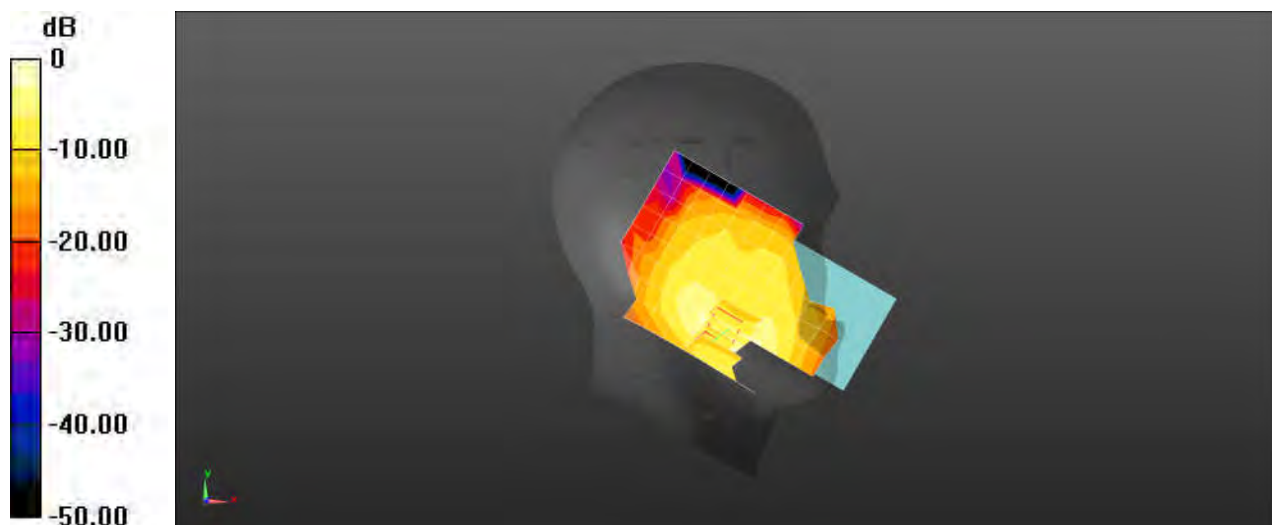
Peak SAR (extrapolated) = 0.237 W/kg

SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.077 W/kg

Smallest distance from peaks to all points 3 dB below = 8.9 mm

Ratio of SAR at M2 to SAR at M1 = 62.2%

Maximum value of SAR (measured) = 0.189 W/kg



0 dB = 0.189 W/kg = -7.24 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 LTE Band 71 20M QPSK 1RB0 Ch133323 Back side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019778

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

Medium: HSL750;Medium parameters used: $f = 683$ MHz; $\sigma = 0.879$ S/m; $\epsilon_r = 42.584$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(10.76, 10.76, 10.76); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 6.064 V/m; Power Drift = -0.09 dB

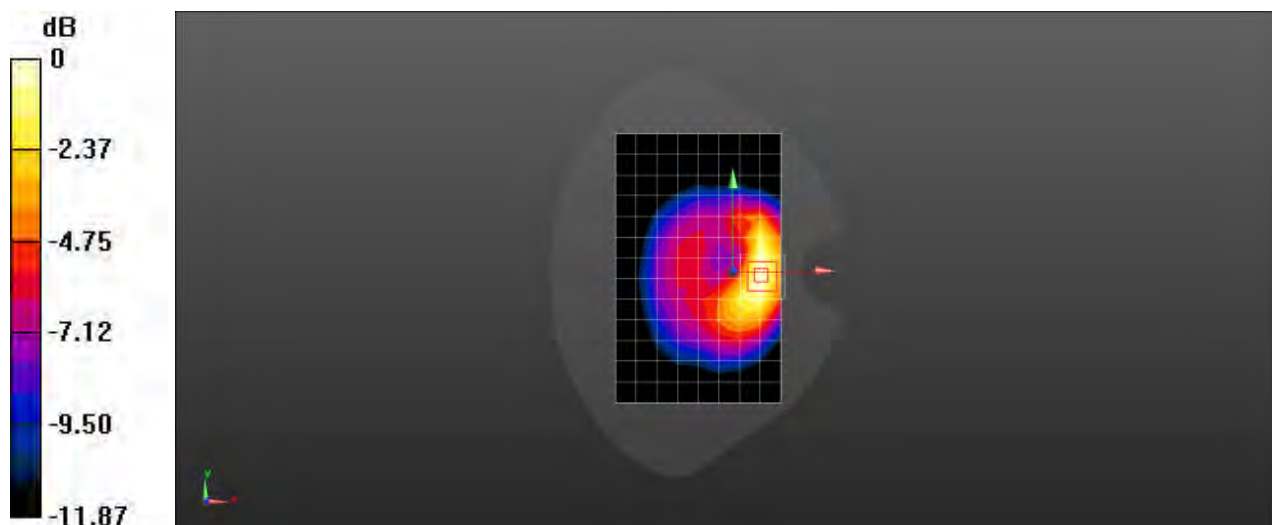
Peak SAR (extrapolated) = 0.138 W/kg

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

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 63.8%

Maximum value of SAR (measured) = 0.116 W/kg



0 dB = 0.116 W/kg = -9.36 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 LTE Band 71 20M QPSK 1RB0 Ch133322 Left side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019778

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

Medium: HSL750; Medium parameters used: $f = 683$ MHz; $\sigma = 0.879$ S/m; $\epsilon_r = 42.584$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(10.76, 10.76, 10.76); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.273 W/kg

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

Reference Value = 17.41 V/m; Power Drift = -0.07 dB

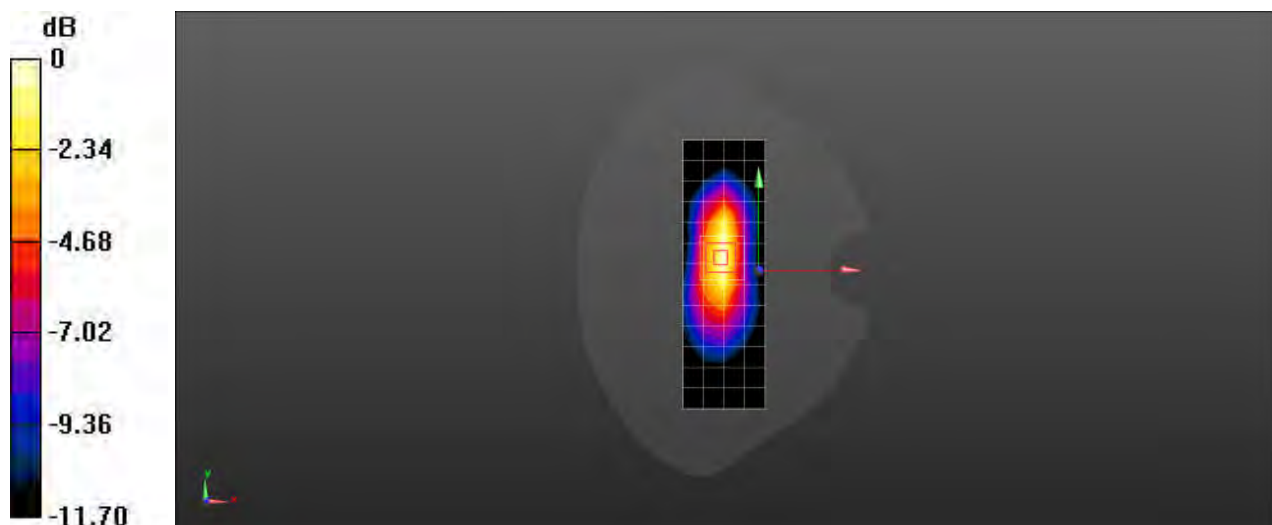
Peak SAR (extrapolated) = 0.328 W/kg

SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.120 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 61.5%

Maximum value of SAR (measured) = 0.283 W/kg



0 dB = 0.283 W/kg = -5.48 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 NR n2 20M QPSK 1RB1 Ch376000 Right tilted

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019778

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

Medium: HSL1950; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.336$ S/m; $\epsilon_r = 39.49$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.6, 8.6, 8.6); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.913 W/kg

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

Reference Value = 20.64 V/m; Power Drift = -0.04 dB

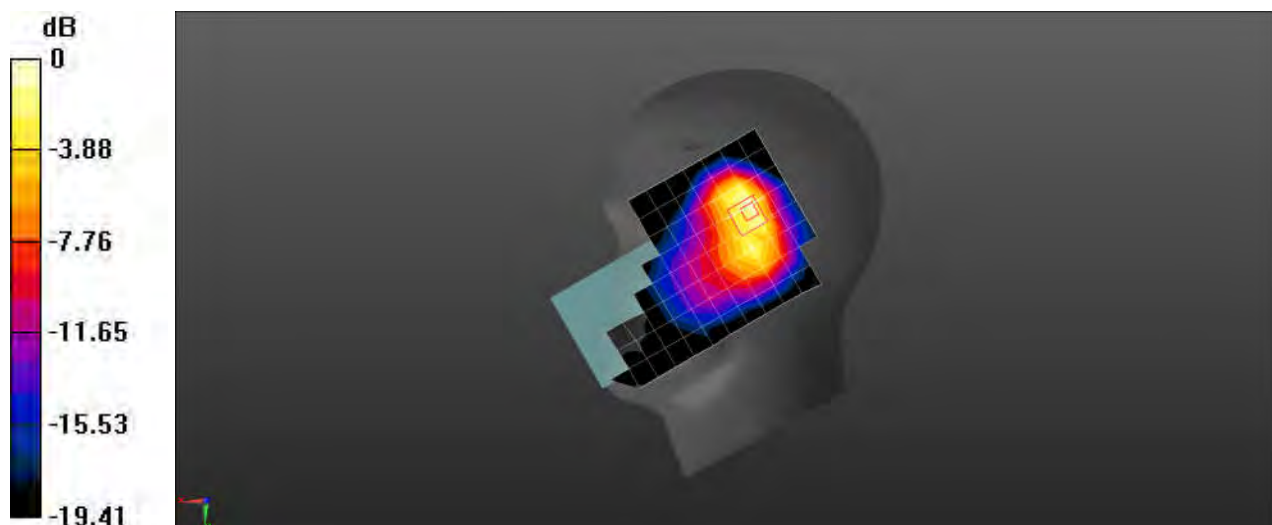
Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.544 W/kg; SAR(10 g) = 0.288 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 47.3%

Maximum value of SAR (measured) = 0.919 W/kg



0 dB = 0.919 W/kg = -0.37 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 NR n2 20M QPSK 1RB1 Ch376000 Back side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019778

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

Medium: HSL1950; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.336$ S/m; $\epsilon_r = 39.49$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.6, 8.6, 8.6); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.426 W/kg

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

Reference Value = 11.37 V/m; Power Drift = -0.02 dB

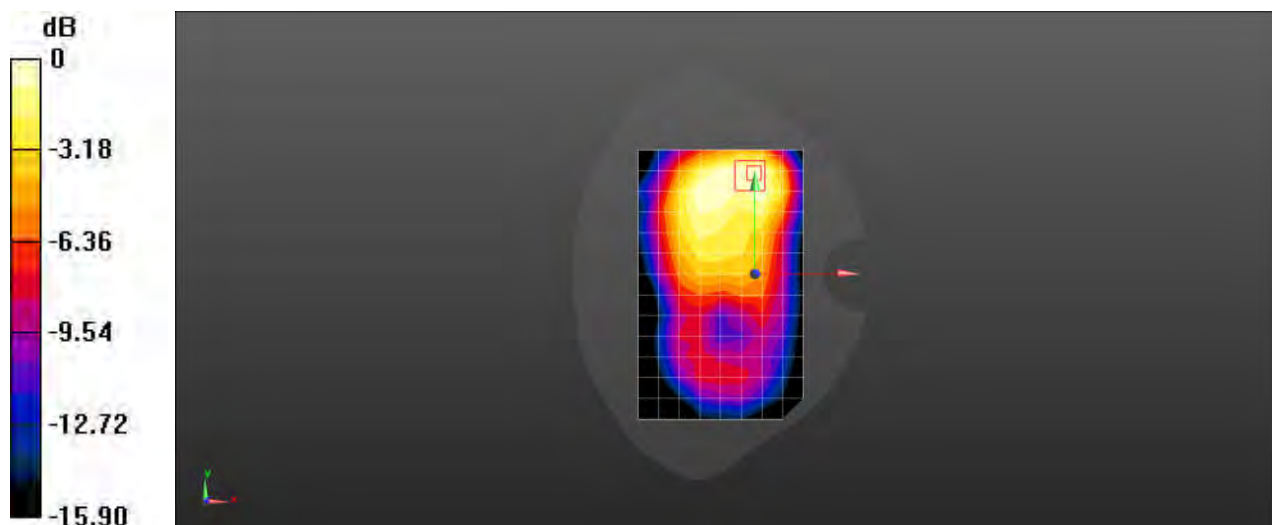
Peak SAR (extrapolated) = 0.490 W/kg

SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.173 W/kg

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 57.2%

Maximum value of SAR (measured) = 0.401 W/kg



0 dB = 0.401 W/kg = -3.97 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 NR n2 20M QPSK 1RB1 Ch376000 Top side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019778

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

Medium: HSL1950; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.336$ S/m; $\epsilon_r = 39.49$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.6, 8.6, 8.6); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.815 W/kg

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

Reference Value = 25.21 V/m; Power Drift = -0.09 dB

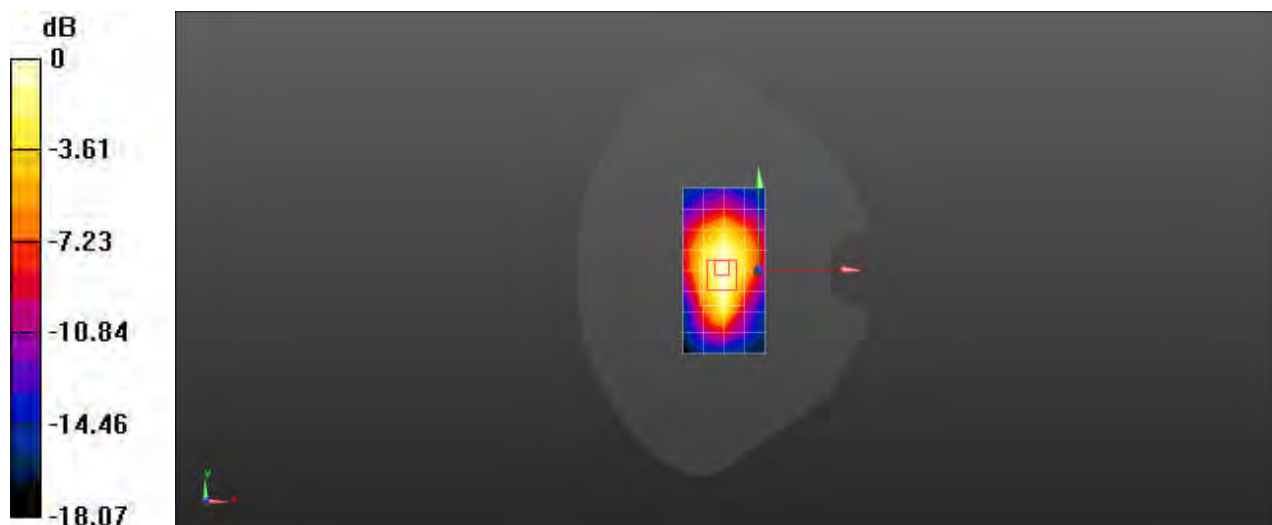
Peak SAR (extrapolated) = 0.933 W/kg

SAR(1 g) = 0.597 W/kg; SAR(10 g) = 0.350 W/kg

Smallest distance from peaks to all points 3 dB below = 13.2 mm

Ratio of SAR at M2 to SAR at M1 = 64.5%

Maximum value of SAR (measured) = 0.821 W/kg



0 dB = 0.821 W/kg = -0.86 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 NR n7 50M QPSK 1RB1 Ch507000 Left cheek

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019778

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

Medium: HSL2600; Medium parameters used: $f = 2535$ MHz; $\sigma = 1.938$ S/m; $\epsilon_r = 40.429$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(7.85, 7.85, 7.85); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (11x17x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 1.15 W/kg

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

Reference Value = 7.783 V/m; Power Drift = -0.10 dB

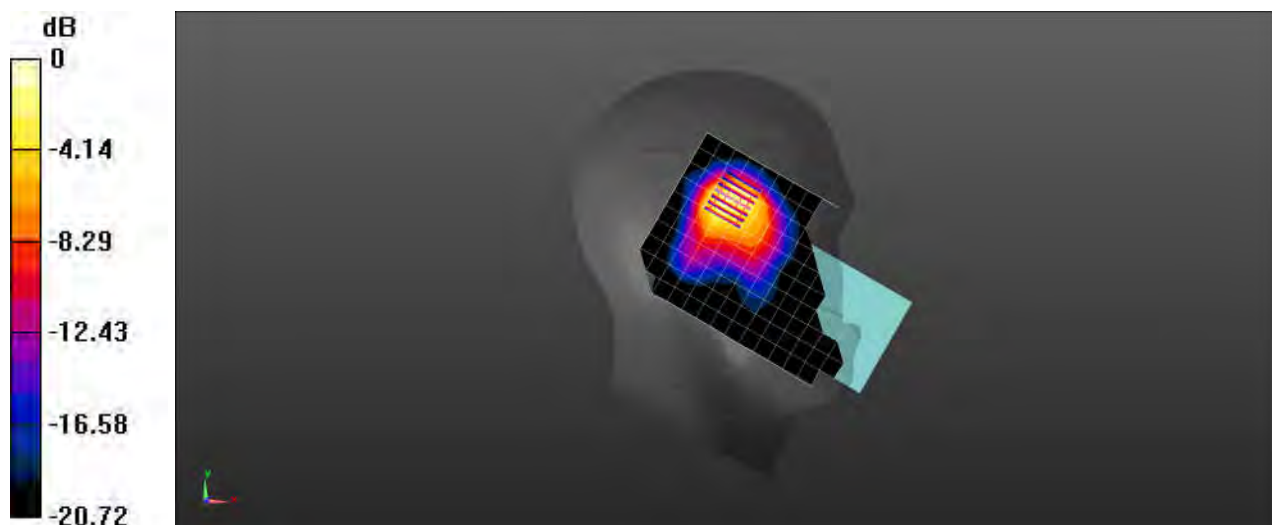
Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.735 W/kg; SAR(10 g) = 0.377 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 50.9%

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



0 dB = 1.20 W/kg = 0.81 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 NR n7 50M QPSK 1RB1 Ch507000 Back side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019760

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

Medium: HSL2600; Medium parameters used: $f = 2535$ MHz; $\sigma = 1.938$ S/m; $\epsilon_r = 40.429$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(7.85, 7.85, 7.85); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.310 W/kg

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

Reference Value = 5.460 V/m; Power Drift = -0.03 dB

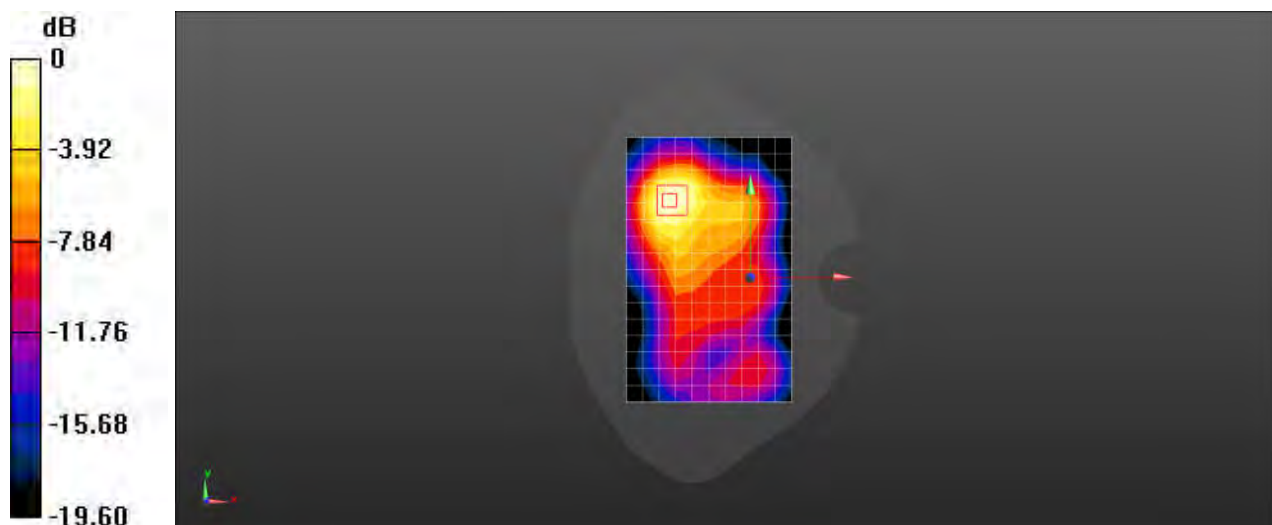
Peak SAR (extrapolated) = 0.389 W/kg

SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.122 W/kg

Smallest distance from peaks to all points 3 dB below = 13 mm

Ratio of SAR at M2 to SAR at M1 = 56%

Maximum value of SAR (measured) = 0.323 W/kg



Test Laboratory: SGS-SAR Lab

RMX5101 NR n7 50M QPSK 1RB1 Ch507000 Right side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019760

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

Medium: HSL2600; Medium parameters used: $f = 2535$ MHz; $\sigma = 1.938$ S/m; $\epsilon_r = 40.429$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(7.85, 7.85, 7.85); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.469 W/kg

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

Reference Value = 9.156 V/m; Power Drift = 0.04 dB

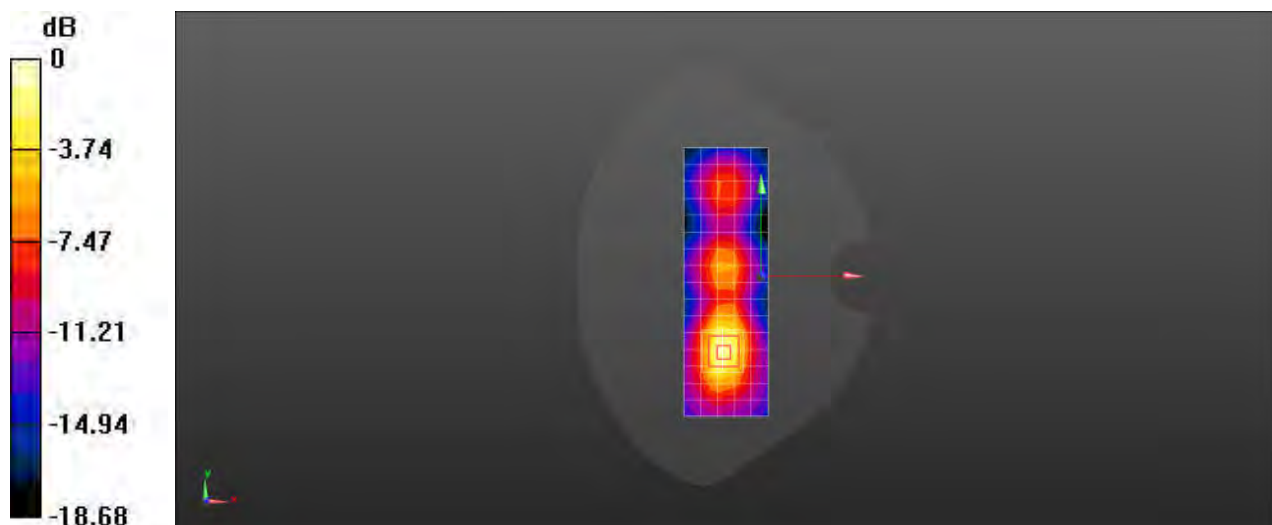
Peak SAR (extrapolated) = 0.683 W/kg

SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.170 W/kg

Smallest distance from peaks to all points 3 dB below = 8.2 mm

Ratio of SAR at M2 to SAR at M1 = 53.5%

Maximum value of SAR (measured) = 0.563 W/kg



0 dB = 0.563 W/kg = -2.49 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 NR n26 20M QPSK 1RB1 Ch166300 Left cheek

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019760

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

Medium: HSL835; Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.904$ S/m; $\epsilon_r = 42.401$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(10.34, 10.34, 10.34); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.140 W/kg

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

Reference Value = 1.204 V/m; Power Drift = 0.06 dB

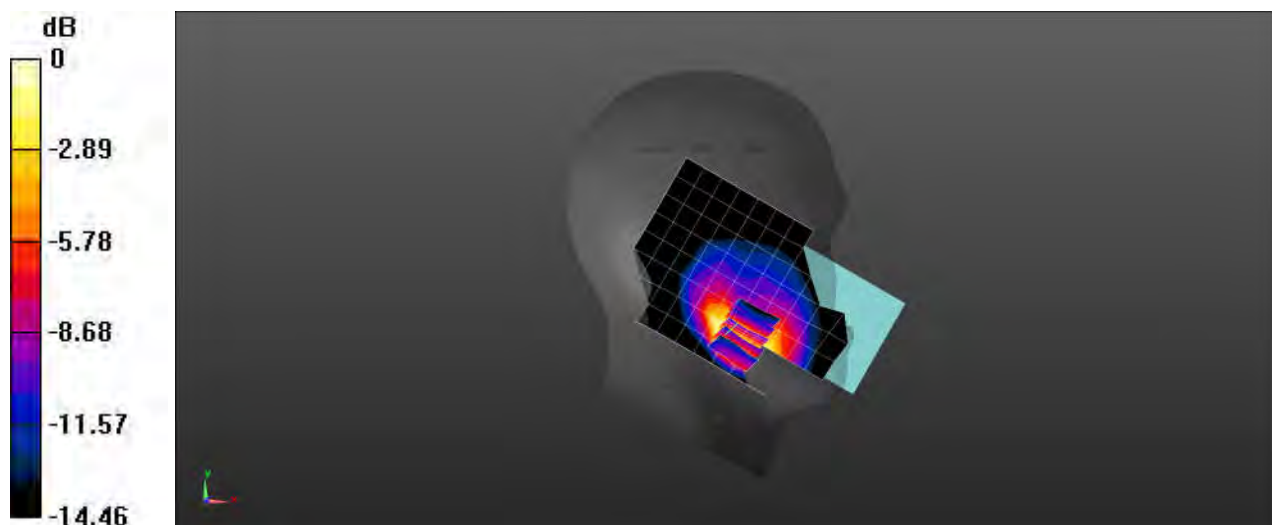
Peak SAR (extrapolated) = 0.249 W/kg

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

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 56.5%

Maximum value of SAR (measured) = 0.166 W/kg



0 dB = 0.166 W/kg = -7.80 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 NR n26 20M QPSK 1RB1 Ch166300 Back side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019760

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

Medium: HSL835; Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.904$ S/m; $\epsilon_r = 42.401$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(10.34, 10.34, 10.34); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0926 W/kg

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

Reference Value = 8.641 V/m; Power Drift = -0.04 dB

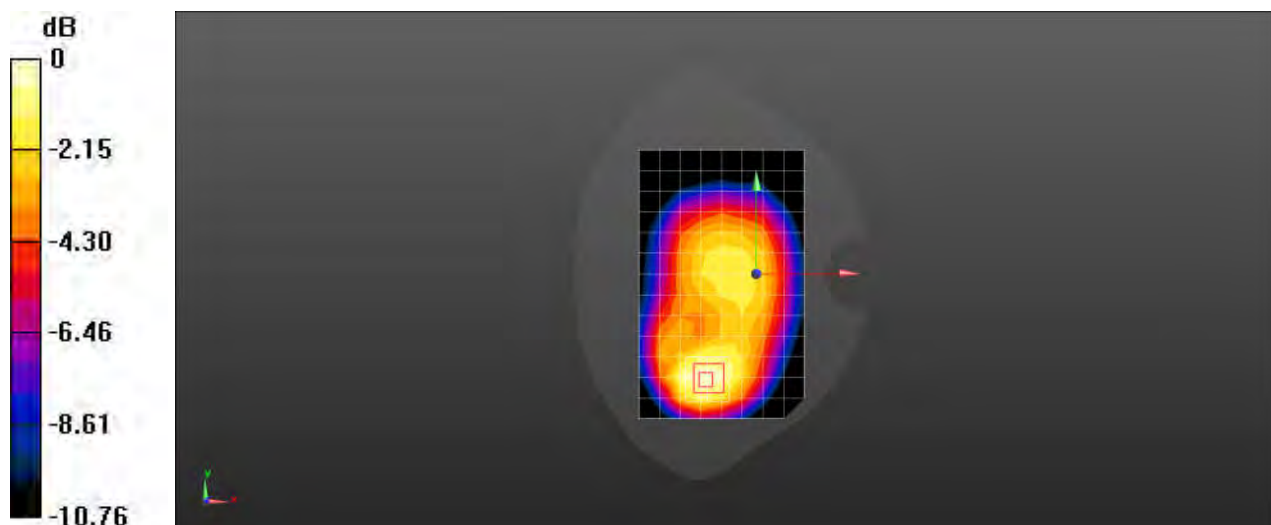
Peak SAR (extrapolated) = 0.104 W/kg

SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.048 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 68.8%

Maximum value of SAR (measured) = 0.0921 W/kg



Test Laboratory: SGS-SAR Lab

RMX5101 NR n26 20M QPSK 1RB1 Ch166300 Left side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019760

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

Medium: HSL835; Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.904$ S/m; $\epsilon_r = 42.401$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(10.34, 10.34, 10.34); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.180 W/kg

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

Reference Value = 14.97 V/m; Power Drift = -0.08 dB

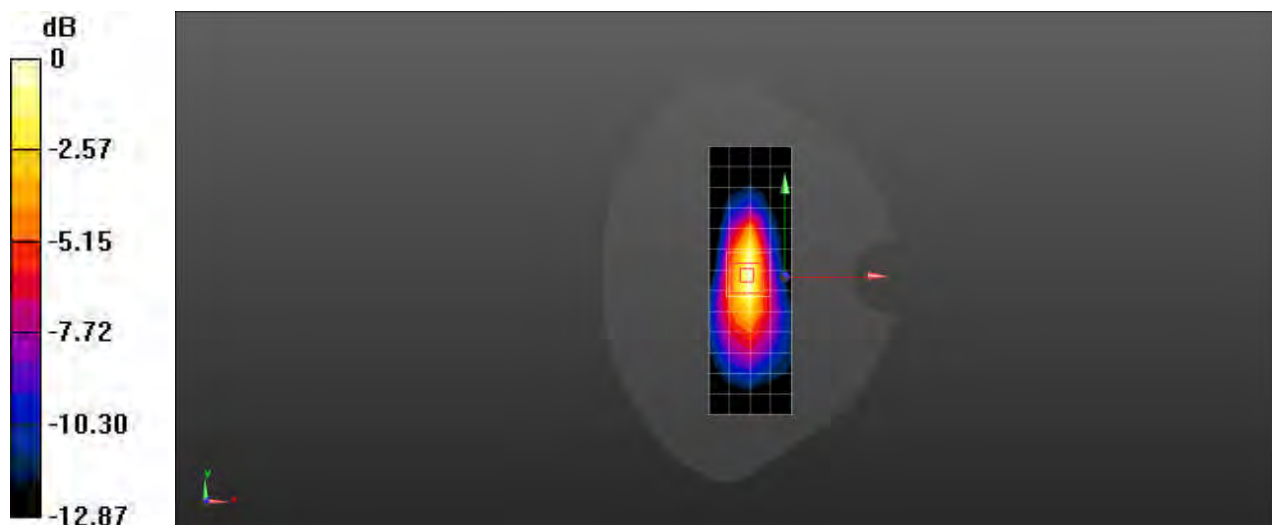
Peak SAR (extrapolated) = 0.219 W/kg

SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.071 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 57.4%

Maximum value of SAR (measured) = 0.184 W/kg



0 dB = 0.184 W/kg = -7.35 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 NR n38 40M QPSK 1RB1 Ch519000 Right tilted

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019760

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

Medium: HSL2600; Medium parameters used: $f = 2595$ MHz; $\sigma = 2.008$ S/m; $\epsilon_r = 40.023$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(7.85, 7.85, 7.85); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (11x17x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.856 W/kg

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

Reference Value = 15.63 V/m; Power Drift = -0.03 dB

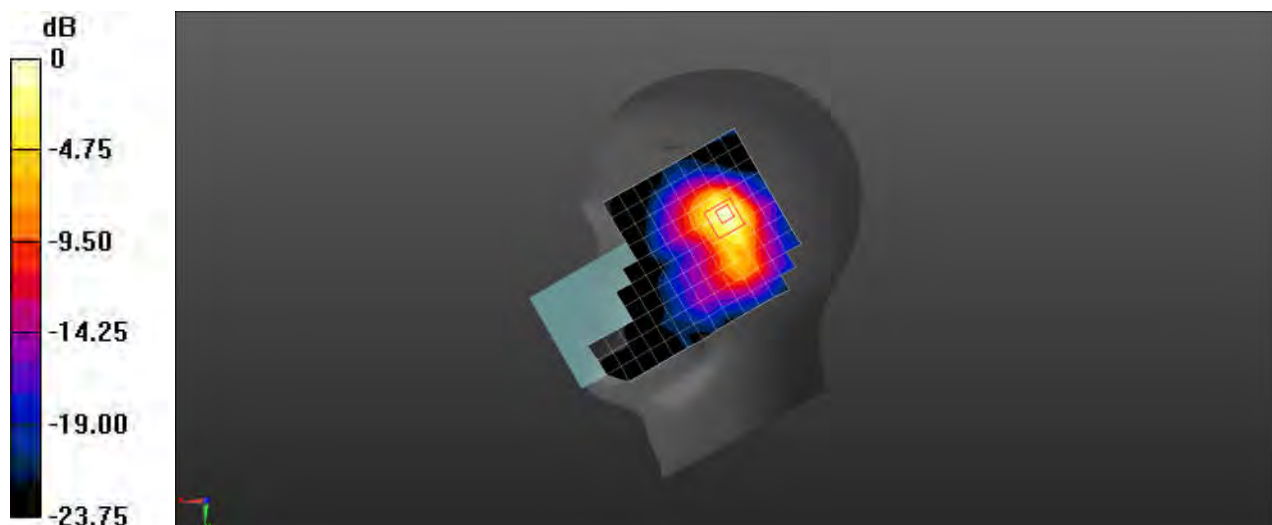
Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.492 W/kg; SAR(10 g) = 0.230 W/kg

Smallest distance from peaks to all points 3 dB below = 7 mm

Ratio of SAR at M2 to SAR at M1 = 49.6%

Maximum value of SAR (measured) = 0.799 W/kg



0 dB = 0.799 W/kg = -0.97 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 NR n38 40M QPSK 1RB1 Ch519000 Back side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019760

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

Medium: HSL2600; Medium parameters used: $f = 2595$ MHz; $\sigma = 2.008$ S/m; $\epsilon_r = 40.023$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(7.85, 7.85, 7.85); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

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

Reference Value = 2.865 V/m; Power Drift = -0.09 dB

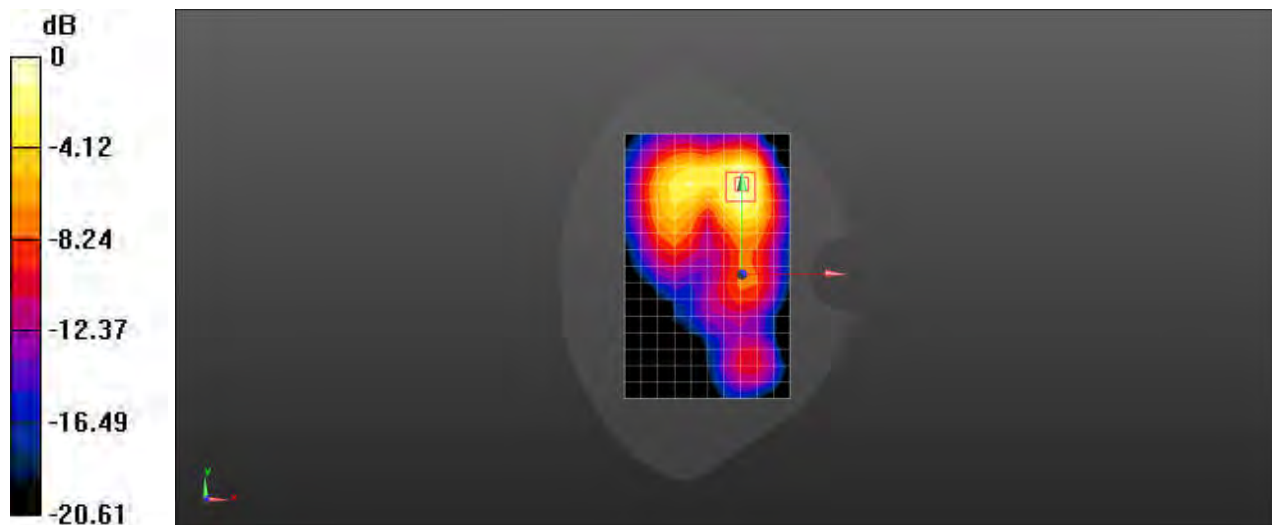
Peak SAR (extrapolated) = 0.361 W/kg

SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.096 W/kg

Smallest distance from peaks to all points 3 dB below = 12.4 mm

Ratio of SAR at M2 to SAR at M1 = 53.4%

Maximum value of SAR (measured) = 0.293 W/kg



0 dB = 0.293 W/kg = -5.33 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 NR n38 40M QPSK 1RB1 Ch519000 Top side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019760

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

Medium: HSL2600; Medium parameters used: $f = 2595$ MHz; $\sigma = 2.008$ S/m; $\epsilon_r = 40.023$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(7.85, 7.85, 7.85); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x11x1): Measurement grid: dx=12mm, dy=12mm

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

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

Reference Value = 10.37 V/m; Power Drift = -0.04 dB

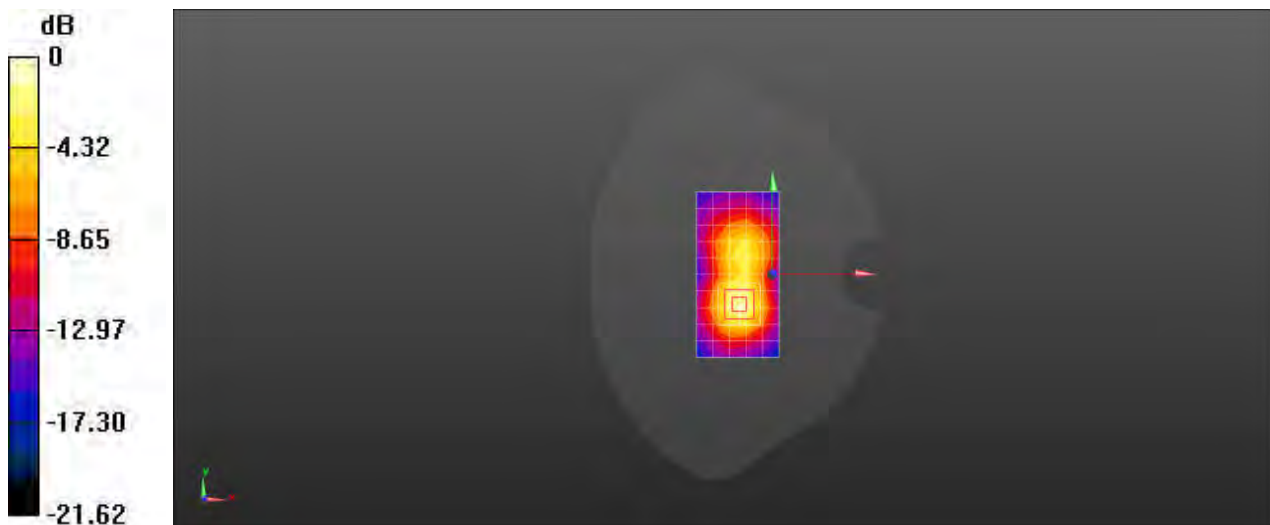
Peak SAR (extrapolated) = 0.614 W/kg

SAR(1 g) = 0.305 W/kg; SAR(10 g) = 0.143 W/kg

Smallest distance from peaks to all points 3 dB below = 10.2 mm

Ratio of SAR at M2 to SAR at M1 = 51.1%

Maximum value of SAR (measured) = 0.502 W/kg



0 dB = 0.502 W/kg = -2.99 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 NR n41 100M QPSK 1RB1 Ch518598 Left cheek

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019760

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

Medium: HSL2600; Medium parameters used: $f = 2593$ MHz; $\sigma = 2.006$ S/m; $\epsilon_r = 40.037$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(7.85, 7.85, 7.85); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (11x17x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 1.29 W/kg

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

Reference Value = 8.421 V/m; Power Drift = -0.08 dB

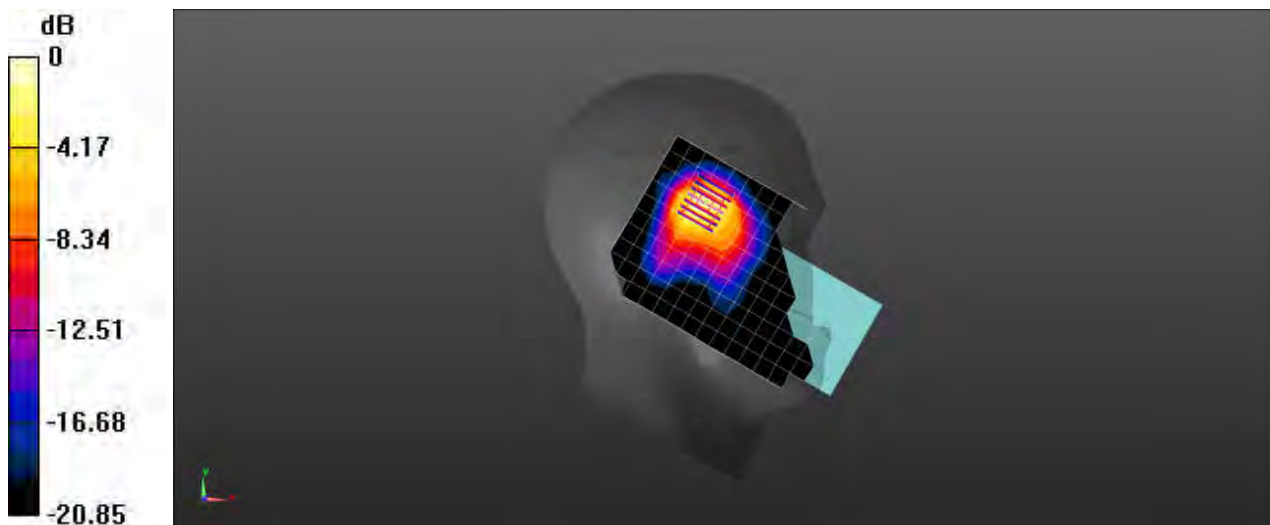
Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.809 W/kg; SAR(10 g) = 0.412 W/kg

Smallest distance from peaks to all points 3 dB below = 7.1 mm

Ratio of SAR at M2 to SAR at M1 = 52.3%

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



0 dB = 1.30 W/kg = 1.13 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 NR n41 100M QPSK 1RB1 Ch518598 Back side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019760

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

Medium: HSL2600; Medium parameters used: $f = 2593$ MHz; $\sigma = 2.006$ S/m; $\epsilon_r = 40.037$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.85, 7.85, 7.85); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

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

Reference Value = 6.105 V/m; Power Drift = -0.05 dB

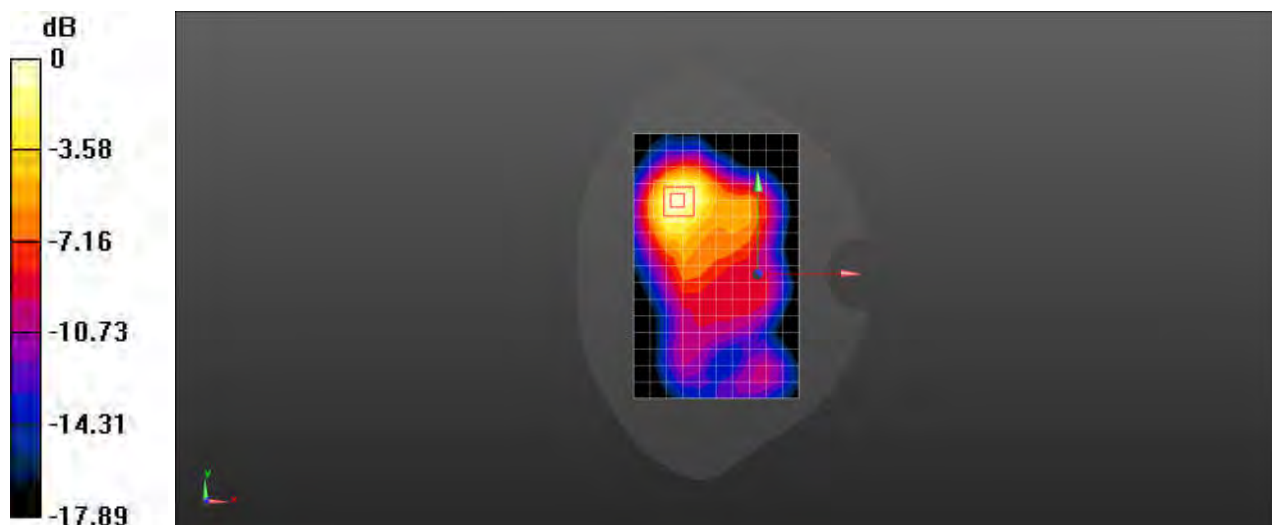
Peak SAR (extrapolated) = 0.580 W/kg

SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.177 W/kg

Smallest distance from peaks to all points 3 dB below = 12.7 mm

Ratio of SAR at M2 to SAR at M1 = 55.3%

Maximum value of SAR (measured) = 0.483 W/kg



0 dB = 0.483 W/kg = -3.16 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 NR n66 40M QPSK 1RB1 Ch349000 Right tilted

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019760

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

Medium: HSL1750; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.324$ S/m; $\epsilon_r = 39.076$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.95, 8.95, 8.95); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 1.00 W/kg

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

Reference Value = 19.49 V/m; Power Drift = 0.01 dB

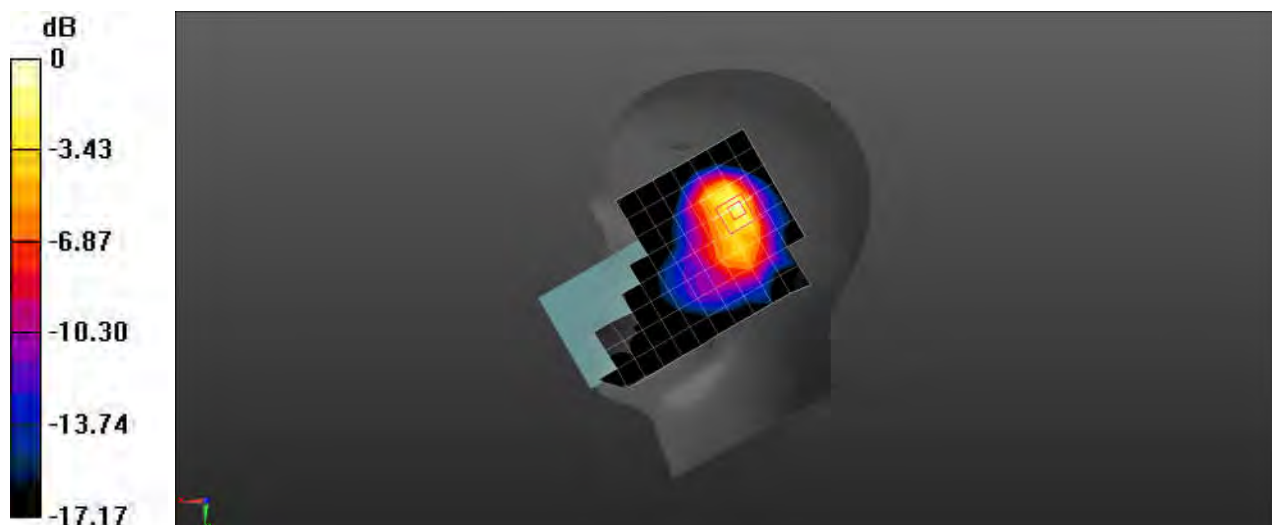
Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.660 W/kg; SAR(10 g) = 0.338 W/kg

Smallest distance from peaks to all points 3 dB below = 6.4 mm

Ratio of SAR at M2 to SAR at M1 = 46.6%

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



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

Test Laboratory: SGS-SAR Lab

RMX5101 NR n66 40M QPSK 1RB1 Ch349000 Back side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019760

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

Medium: HSL1750; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.324$ S/m; $\epsilon_r = 39.076$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.95, 8.95, 8.95); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.712 W/kg

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

Reference Value = 9.433 V/m; Power Drift = -0.10 dB

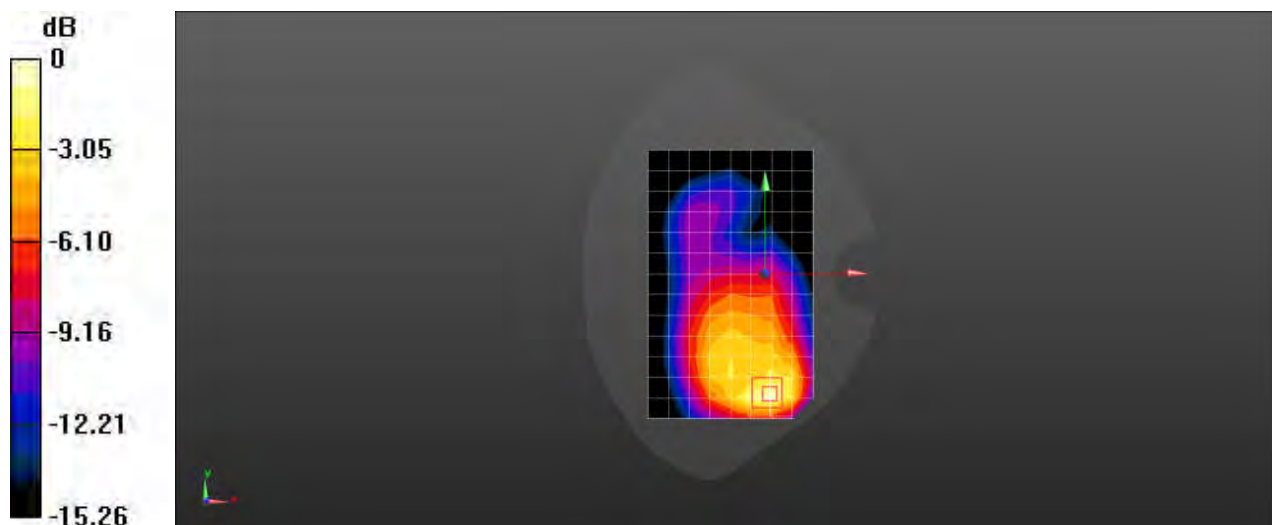
Peak SAR (extrapolated) = 0.858 W/kg

SAR(1 g) = 0.510 W/kg; SAR(10 g) = 0.288 W/kg

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 60.6%

Maximum value of SAR (measured) = 0.749 W/kg



0 dB = 0.749 W/kg = -1.26 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 NR n66 40M QPSK 1RB1 Ch349000 Bottom side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019760

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

Medium: HSL1750; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.324$ S/m; $\epsilon_r = 39.076$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.95, 8.95, 8.95); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

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

Reference Value = 28.53 V/m; Power Drift = -0.01 dB

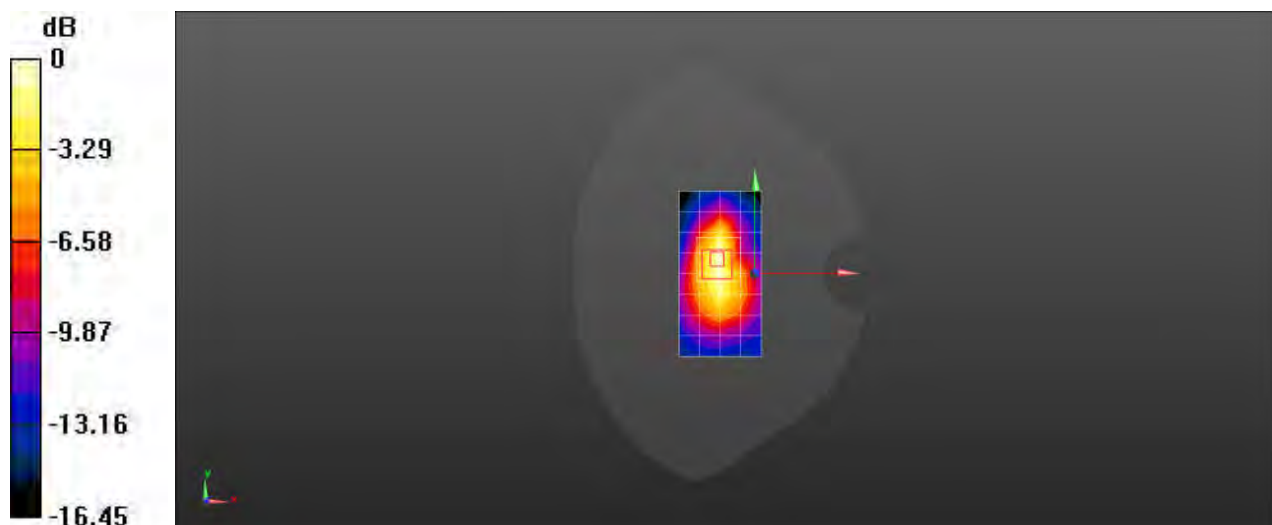
Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.734 W/kg; SAR(10 g) = 0.412 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 61.2%

Maximum value of SAR (measured) = 1.07 W/kg



Test Laboratory: SGS-SAR Lab

RMX5101 NR n71 35M QPSK 1RB1 Ch136100 Left cheek

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019760

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

Medium: HSL835; Medium parameters used: $f = 800$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 42.947$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(10.76, 10.76, 10.76); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.130 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 = 0.09 dB

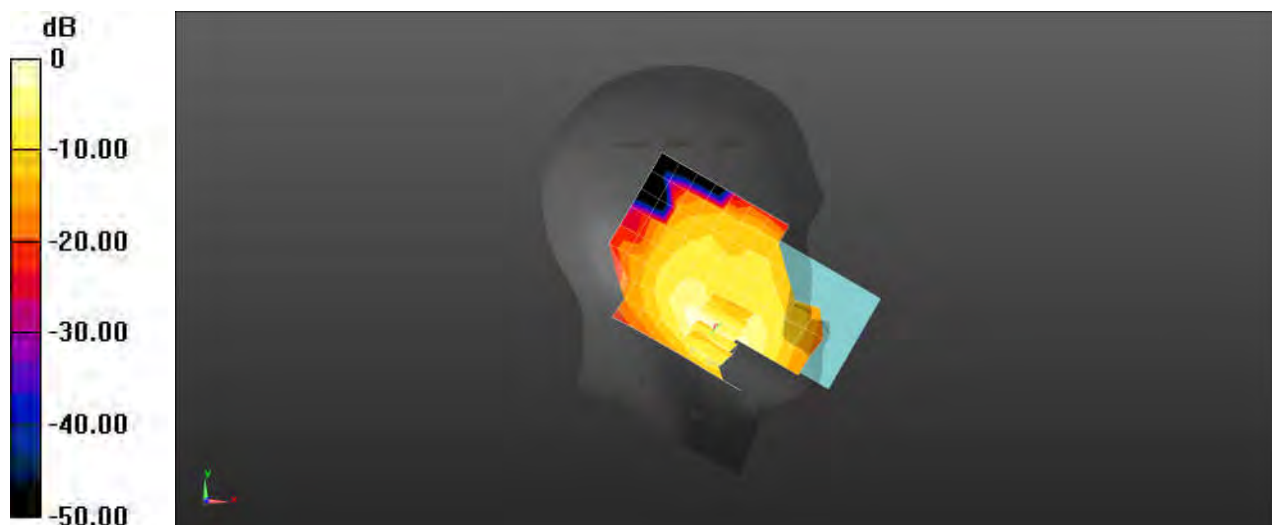
Peak SAR (extrapolated) = 0.221 W/kg

SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.022 W/kg

Smallest distance from peaks to all points 3 dB below = 1.1 mm

Ratio of SAR at M2 to SAR at M1 = 60.3%

Maximum value of SAR (measured) = 0.153 W/kg



0 dB = 0.153 W/kg = -8.15 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 NR n71 35M QPSK 1RB1 Ch136100 Back side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019760

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

Medium: HSL750; Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.879$ S/m; $\epsilon_r = 42.609$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(10.76, 10.76, 10.76); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0489 W/kg

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

Reference Value = 0 V/m; Power Drift = 0.09 dB

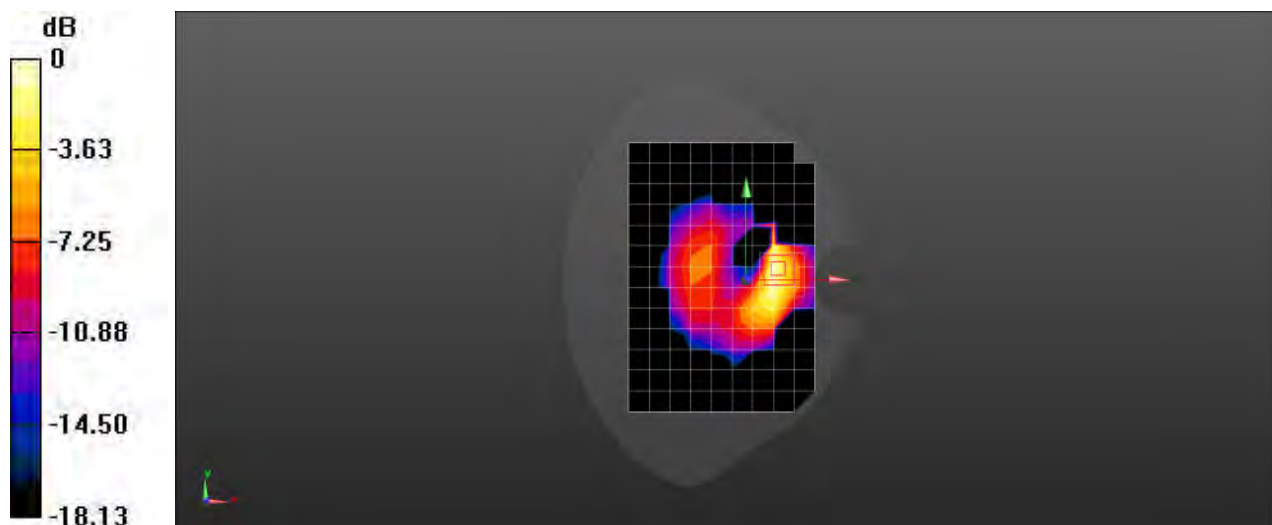
Peak SAR (extrapolated) = 0.0710 W/kg

SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.025 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 57.3%

Maximum value of SAR (measured) = 0.0563 W/kg



0 dB = 0.0563 W/kg = -12.49 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 NR n71 35M QPSK 1RB1 Ch136100 Left side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019760

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

Medium: HSL750; Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.879$ S/m; $\epsilon_r = 42.609$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(10.76, 10.76, 10.76); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.179 W/kg

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

Reference Value = 15.07 V/m; Power Drift = -0.05 dB

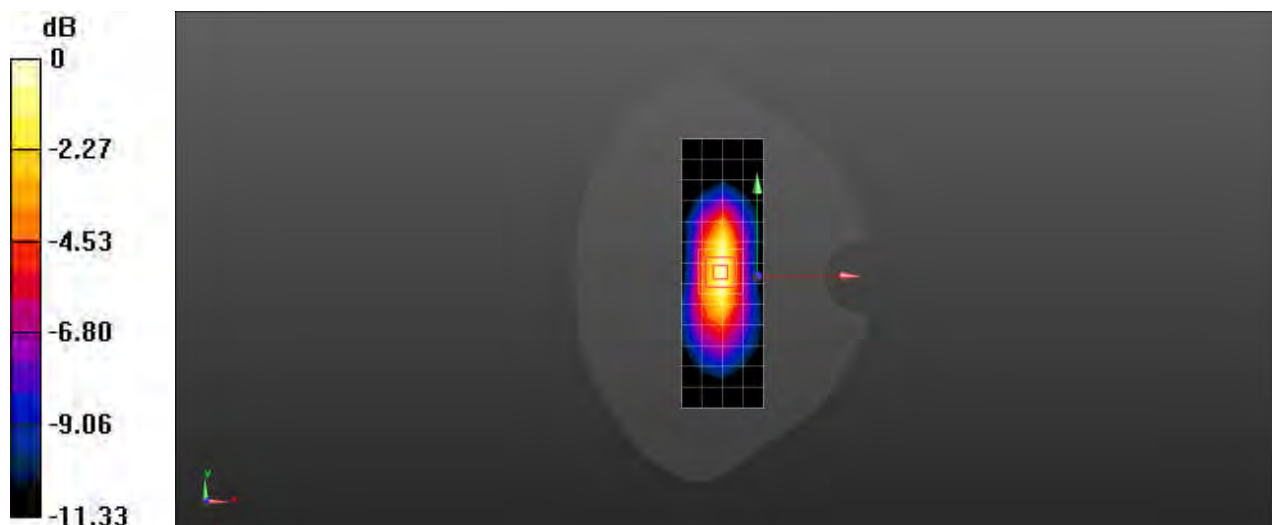
Peak SAR (extrapolated) = 0.212 W/kg

SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.077 W/kg

Smallest distance from peaks to all points 3 dB below = 10.7 mm

Ratio of SAR at M2 to SAR at M1 = 61.7%

Maximum value of SAR (measured) = 0.182 W/kg



0 dB = 0.182 W/kg = -7.40 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 WIFI2.4G 802.11b Ch11 Left tilted

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019760

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2462 MHz;Duty Cycle: 1:1

Medium: HSL2450;Medium parameters used: $f = 2462$ MHz; $\sigma = 1.802$ S/m; $\epsilon_r = 38.977$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.03, 8.03, 8.03); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (11x17x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.667 W/kg

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

Reference Value = 11.08 V/m; Power Drift = 0.04 dB

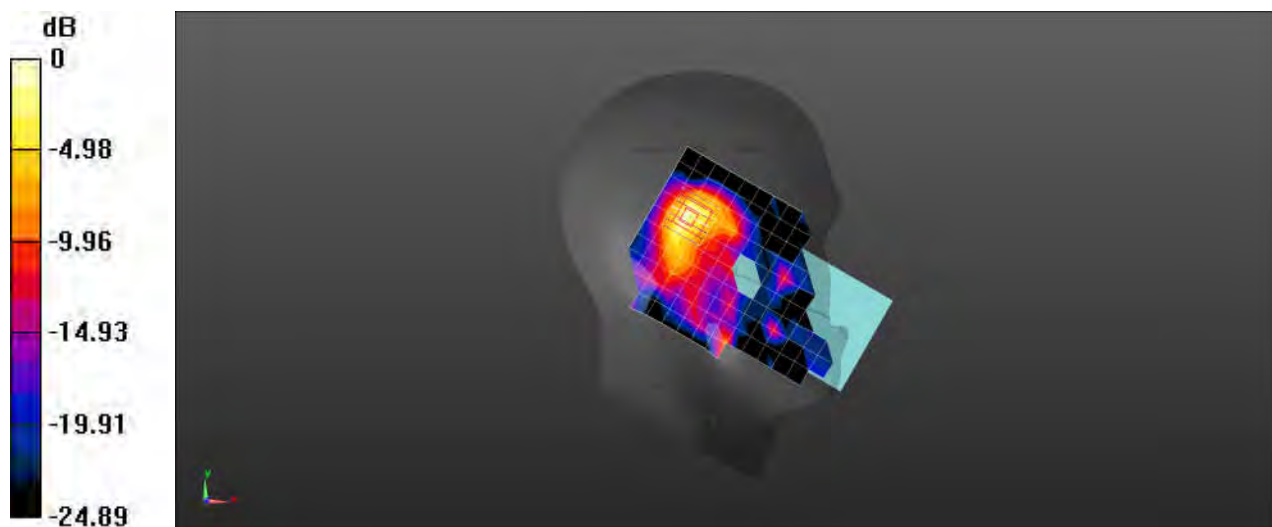
Peak SAR (extrapolated) = 0.881 W/kg

SAR(1 g) = 0.400 W/kg; SAR(10 g) = 0.169 W/kg

Smallest distance from peaks to all points 3 dB below = 7.3 mm

Ratio of SAR at M2 to SAR at M1 = 48.3%

Maximum value of SAR (measured) = 0.709 W/kg



0 dB = 0.709 W/kg = -1.49 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 WIFI2.4G 802.11b Ch11 Back side 15mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019760

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2462 MHz;Duty Cycle: 1:1

Medium: HSL2450;Medium parameters used: $f = 2462$ MHz; $\sigma = 1.802$ S/m; $\epsilon_r = 38.977$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.03, 8.03, 8.03); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.136 W/kg

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

Reference Value = 0 V/m; Power Drift = 0.09 dB

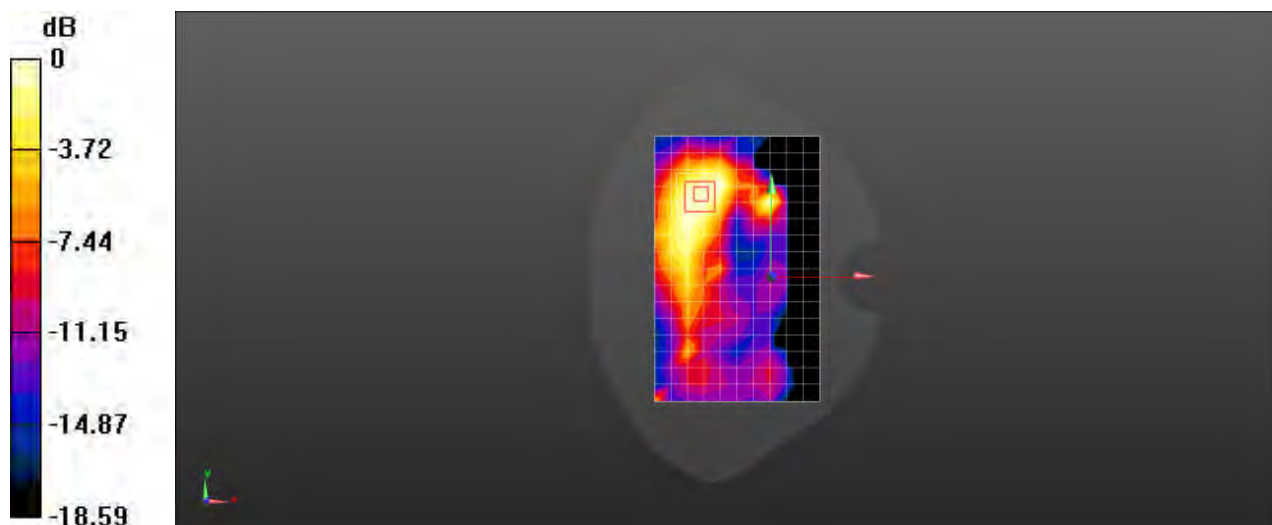
Peak SAR (extrapolated) = 0.157 W/kg

SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.044 W/kg

Smallest distance from peaks to all points 3 dB below = 12.1 mm

Ratio of SAR at M2 to SAR at M1 = 50.3%

Maximum value of SAR (measured) = 0.126 W/kg



0 dB = 0.126 W/kg = -9.00 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 WIFI2.4G 802.11b Ch6 Top side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019760

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

Medium: HSL2450;Medium parameters used: $f = 2437$ MHz; $\sigma = 1.774$ S/m; $\epsilon_r = 39.088$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.03, 8.03, 8.03); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.105 W/kg

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

Reference Value = 6.936 V/m; Power Drift = -0.06 dB

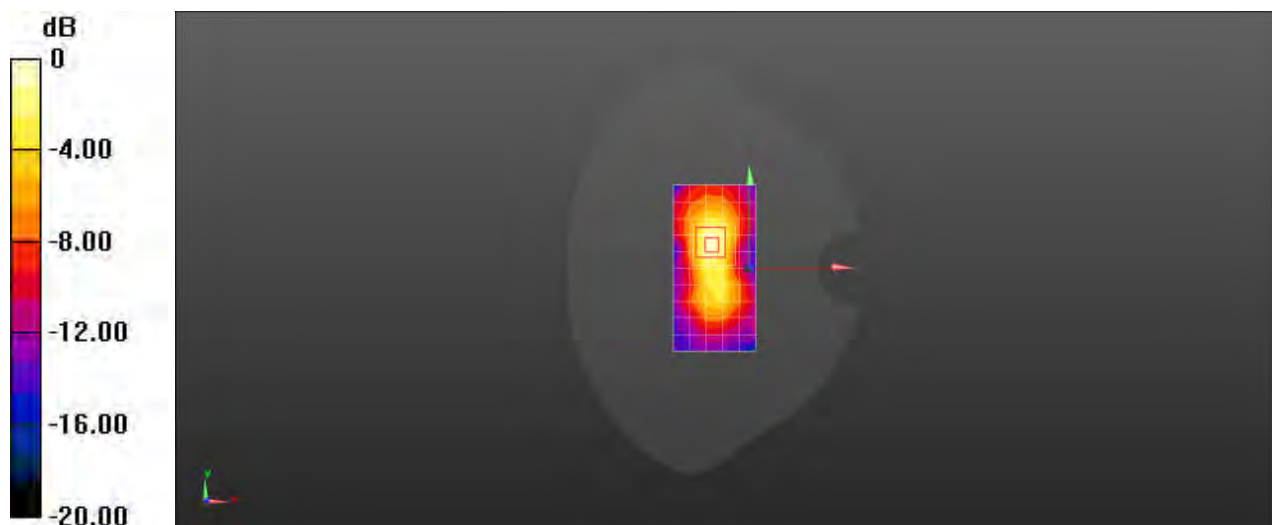
Peak SAR (extrapolated) = 0.148 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.038 W/kg

Smallest distance from peaks to all points 3 dB below = 7 mm

Ratio of SAR at M2 to SAR at M1 = 51.2%

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



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

Test Laboratory: SGS-SAR Lab

RMX5101 WIFI5G 802.11ac VHT80 Ch155 Left cheek

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019760

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5775 MHz;Duty Cycle: 1:1

Medium: HSL5000;Medium parameters used: $f = 5775$ MHz; $\sigma = 5.366$ S/m; $\epsilon_r = 35.658$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(5.21, 5.21, 5.21); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (13x21x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 1.03 W/kg

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

Reference Value = 0.8220 V/m; Power Drift = 0.11 dB

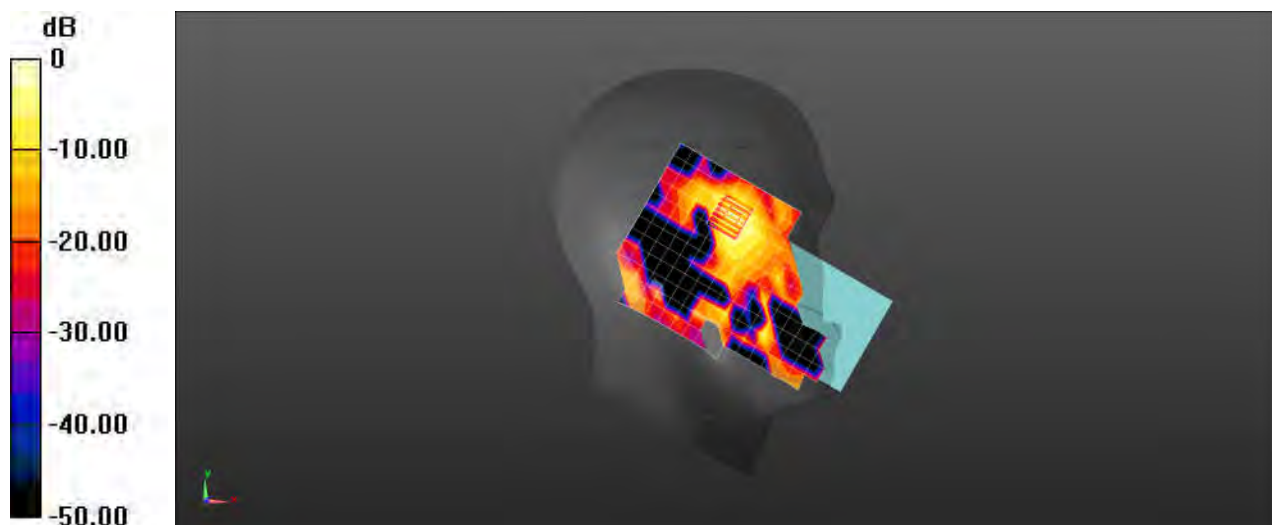
Peak SAR (extrapolated) = 4.25 W/kg

SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.152 W/kg

Smallest distance from peaks to all points 3 dB below = 5.5 mm

Ratio of SAR at M2 to SAR at M1 = 66.6%

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



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

Test Laboratory: SGS-SAR Lab

RMX5101 WIFI5G 802.11n HT40 Ch159 Back side 15mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019760

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

Medium: HSL5000; Medium parameters used: $f = 5795$ MHz; $\sigma = 5.365$ S/m; $\epsilon_r = 35.531$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(5.21, 5.21, 5.21); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (13x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.412 W/kg

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

Reference Value = 1.737 V/m; Power Drift = 0.03 dB

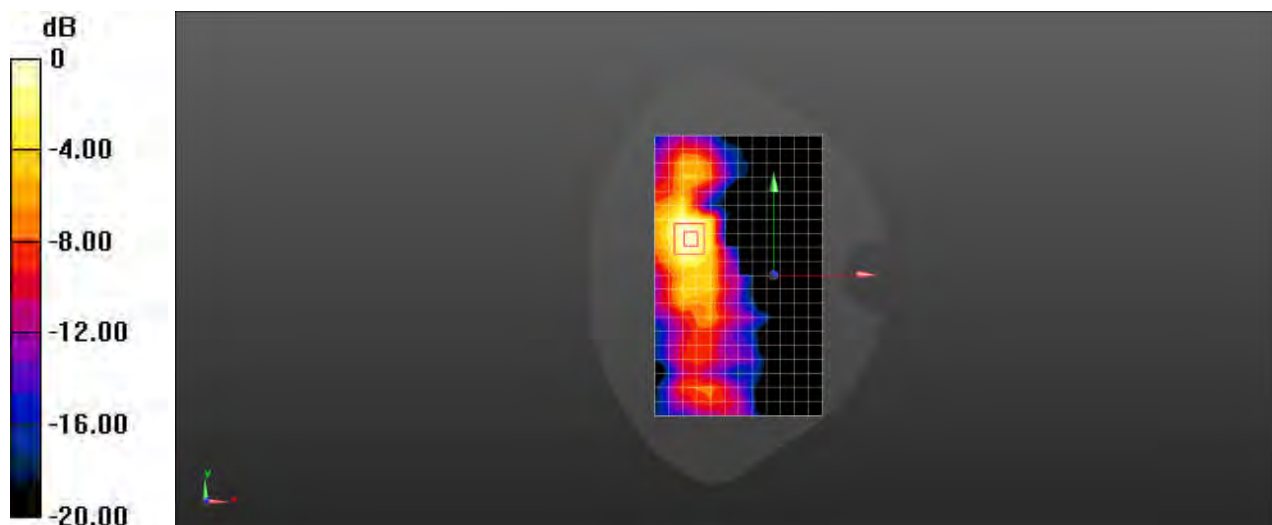
Peak SAR (extrapolated) = 0.624 W/kg

SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.076 W/kg

Smallest distance from peaks to all points 3 dB below = 16 mm

Ratio of SAR at M2 to SAR at M1 = 67.4%

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



0 dB = 0.434 W/kg = -3.63 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 WIFI5G 802.11ac VHT80 Ch155 Right side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019760

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5775 MHz; Duty Cycle: 1:1

Medium: HSL5000; Medium parameters used: $f = 5775$ MHz; $\sigma = 5.366$ S/m; $\epsilon_r = 35.658$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(5.23, 5.23, 5.23); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x21x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.577 W/kg

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

Reference Value = 6.337 V/m; Power Drift = 0.08 dB

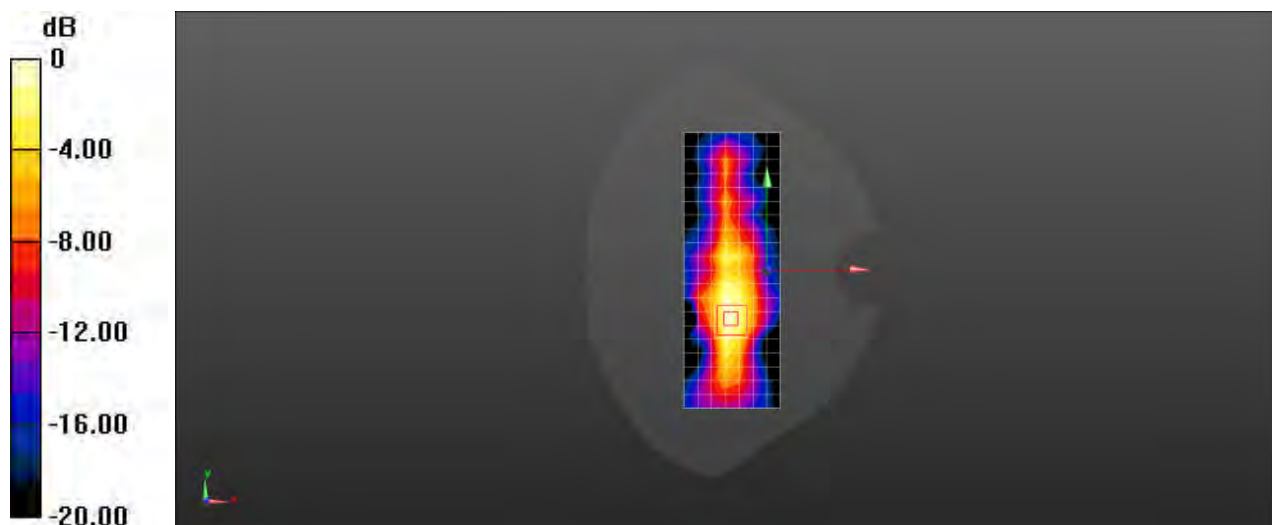
Peak SAR (extrapolated) = 0.974 W/kg

SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.096 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 65.8%

Maximum value of SAR (measured) = 0.666 W/kg



0 dB = 0.666 W/kg = -1.77 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 WIFI5G 802.11a Ch56 Top side 0mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019760

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

Medium: HSL5000;Medium parameters used: $f = 5280$ MHz; $\sigma = 4.797$ S/m; $\epsilon_r = 36.658$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(5.73, 5.73, 5.73); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 16.7 W/kg

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

Reference Value = 28.14 V/m; Power Drift = 0.03 dB

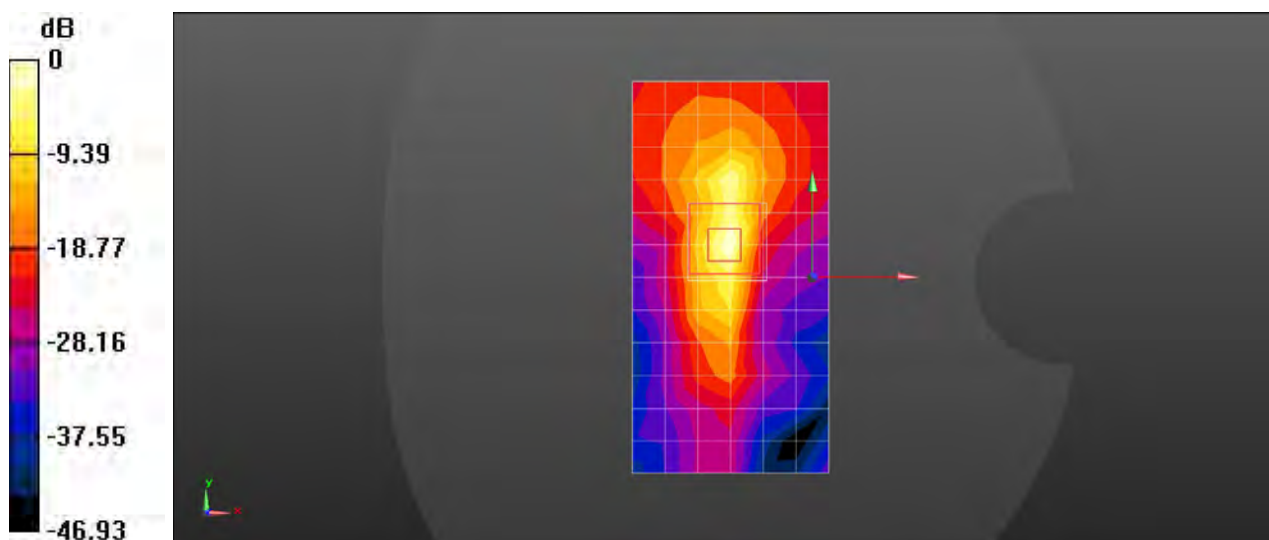
Peak SAR (extrapolated) = 39.8 W/kg

SAR(1 g) = 6.67 W/kg; SAR(10 g) = 1.47 W/kg

Smallest distance from peaks to all points 3 dB below = 4.2 mm

Ratio of SAR at M2 to SAR at M1 = 64.2%

Maximum value of SAR (measured) = 20.9 W/kg



0 dB = 16.7 W/kg = 12.23 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 Bluetooth DH5 Ch39 Left tilted

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019760

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.316

Medium: HSL2450; Medium parameters used: $f = 2441$ MHz; $\sigma = 1.779$ S/m; $\epsilon_r = 39.061$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.03, 8.03, 8.03); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (11x17x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.418 W/kg

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

Reference Value = 8.016 V/m; Power Drift = 0.05 dB

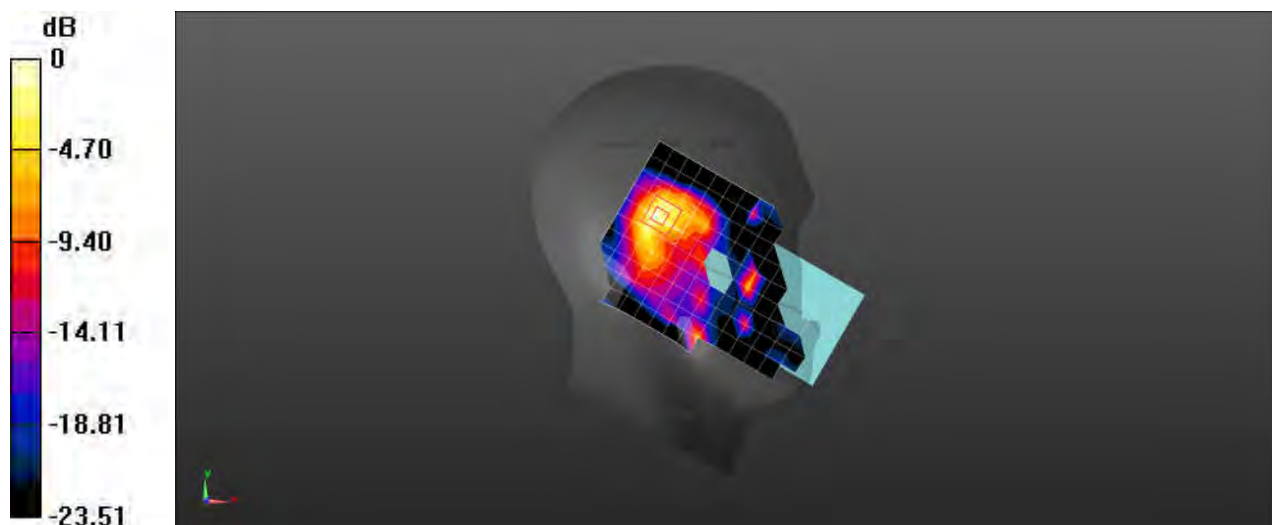
Peak SAR (extrapolated) = 0.522 W/kg

SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.108 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 50.3%

Maximum value of SAR (measured) = 0.410 W/kg



0 dB = 0.410 W/kg = -3.87 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 Bluetooth DH5 Ch39 Back side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019760

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.316

Medium: HSL2450; Medium parameters used: $f = 2441$ MHz; $\sigma = 1.779$ S/m; $\epsilon_r = 39.061$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.03, 8.03, 8.03); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0844 W/kg

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

Reference Value = 1.040 V/m; Power Drift = 0.08 dB

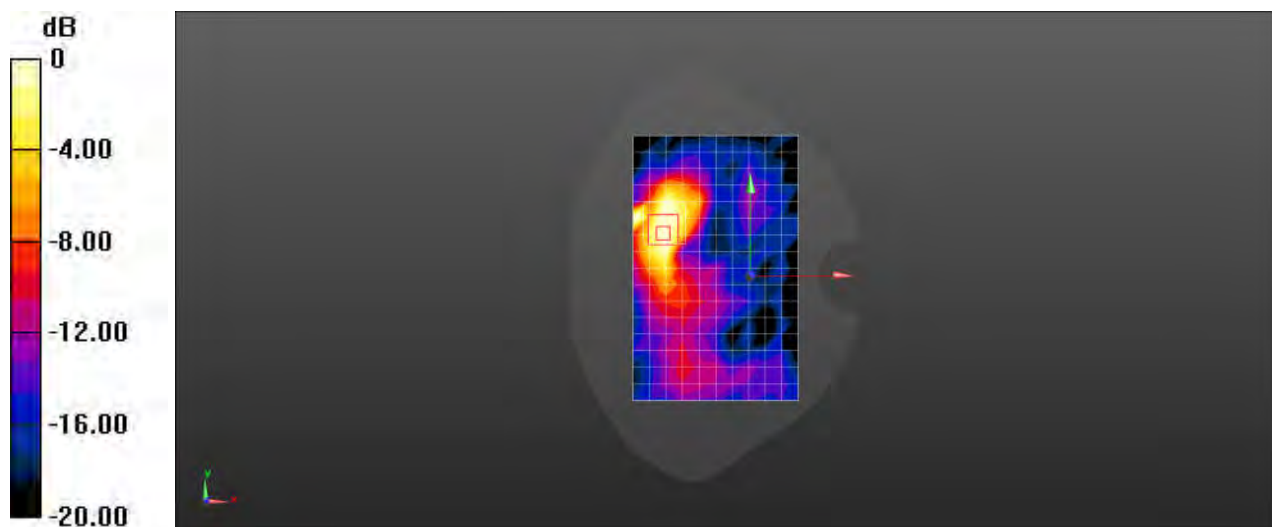
Peak SAR (extrapolated) = 0.0570 W/kg

SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.00969 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 49.1%

Maximum value of SAR (measured) = 0.0477 W/kg



0 dB = 0.0477 W/kg = -13.21 dBW/kg

Test Laboratory: SGS-SAR Lab

RMX5101 Bluetooth DH5 Ch39 Top side 10mm

DUT: RMX5101; Type: Mobile Phone; Serial: 865863070019760

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.316

Medium: HSL2450; Medium parameters used: $f = 2441$ MHz; $\sigma = 1.779$ S/m; $\epsilon_r = 39.061$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.03, 8.03, 8.03); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x11x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.0433 W/kg

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

Reference Value = 4.675 V/m; Power Drift = 0.03 dB

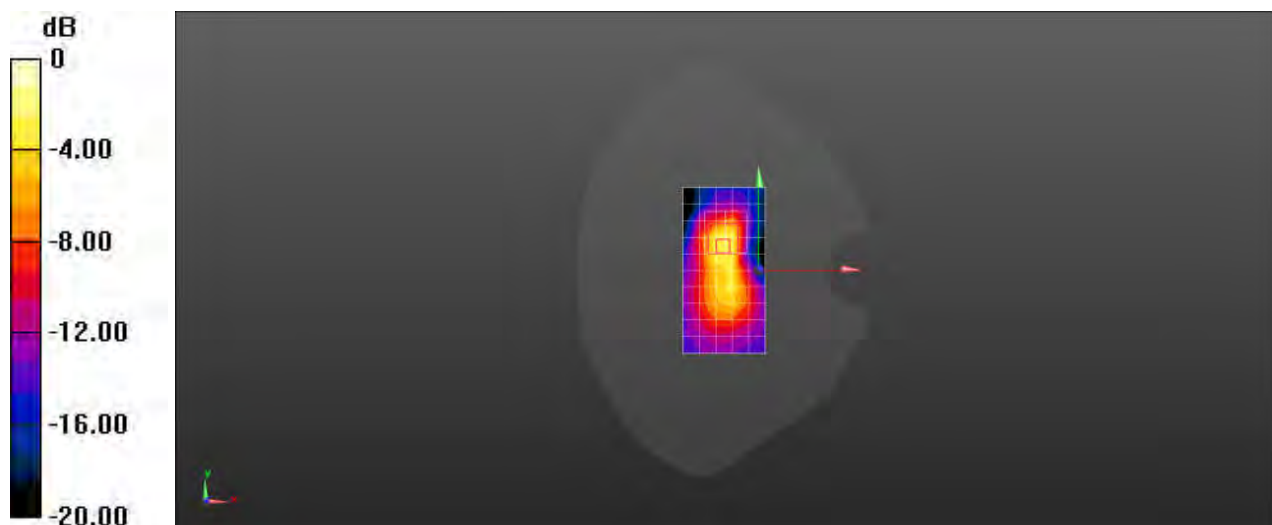
Peak SAR (extrapolated) = 0.252 W/kg

SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.014 W/kg

Smallest distance from peaks to all points 3 dB below = 5 mm

Ratio of SAR at M2 to SAR at M1 = 49.9%

Maximum value of SAR (measured) = 0.0817 W/kg



0 dB = 0.0817 W/kg = -10.88 dBW/kg

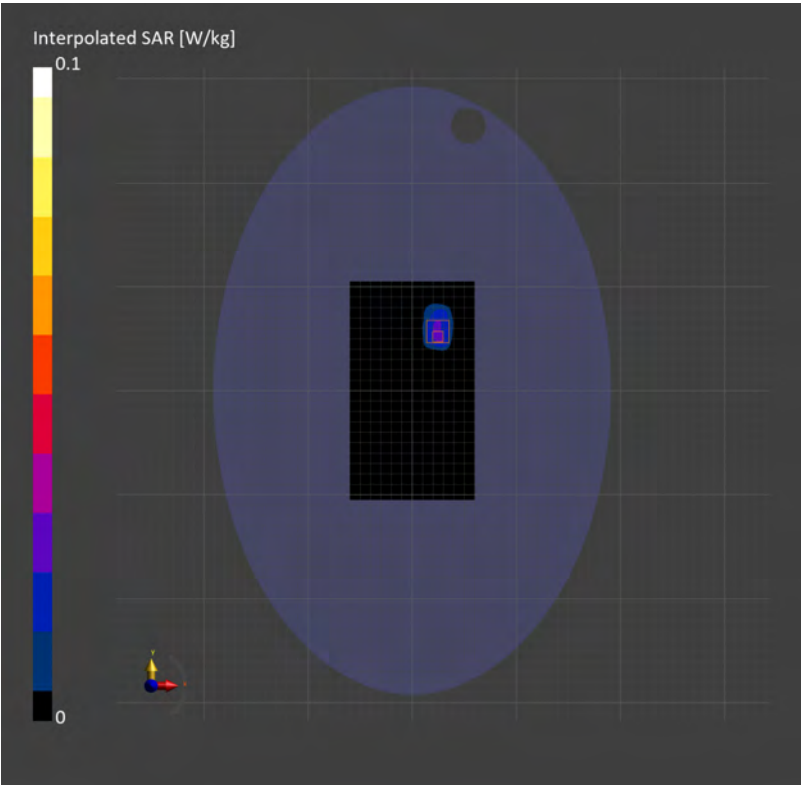
NFC 13.6MHz Back side 0mm

Communication System: Custom Band; Frequency: 13.600
Medium: HSL. Medium parameters used: $f=13.600\text{ MHz}$; $\sigma=0.765\text{ S/m}$; $\epsilon_r=53.4$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(13.68, 13.51, 13.73); Calibrated: 2025-01-29
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: ELI V8.0 (20deg probe tilt); Serial: 2217
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.028 W/kg; SAR (10g) = 0.020 W/kg;

Zoom Scan (32.4 mm x 32.4 mm x 33.4 mm): Measurement Grid: 3.6 mm x 3.6 mm x 1.4 mm
Power Drift = -0.01 dB
SAR (1g) = 0.018 W/kg; SAR (10g) = 0.006 W/kg;
M2/M1 [%] 56.7
Dist 3dB Peak [mm] 5.9





SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

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- End of the Appendix -