

Appendix B

Detailed Test Results

GSM850 for Head, Body-worn, Hotspot & Product specific 10g SAR
GSM1900 for Head, Body-worn, Hotspot
WCDMA Band I for Head, Body-worn, Hotspot
WCDMA Band V for Head, Body-worn, Hotspot
LTE Band 2 for Head, Body-worn, Hotspot & Product specific 10g SAR
LTE Band 4 for Head, Body-worn, Hotspot & Product specific 10g SAR
LTE Band 5 for Head, Body-worn, Hotspot
LTE Band 12 for Head, Body-worn, Hotspot
LTE Band 41 for Head, Body-worn, Hotspot & Product specific 10g SAR
LTE Band 42 for Head, Body-worn, Hotspot & Product specific 10g SAR
n41 for Head, Body-worn, Hotspot & Product specific 10g SAR
n78 for Head, Body-worn, Hotspot & Product specific 10g SAR
WIFI 2.4G for Head, Body-worn, Hotspot & Product specific 10g SAR
WIFI 5G for Head, Body-worn, Hotspot & Product specific 10g SAR
WIFI 6E for Head, Body-worn, Hotspot & Product specific 10g SAR
BT for Head, Body-worn, Hotspot
WIFI 6E for Power Density

Test Laboratory: SGS-SAR Lab

M08 GSM850 GPRS 4TS 128CH Left cheek Ant0

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032725

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 824.2 MHz; Duty Cycle: 1:2.07491

Medium: HSL835; Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.873$ S/m; $\epsilon_r = 43.05$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.64, 8.64, 8.64); Calibrated: 2025-01-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2025-03-27
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

Configuration/Head/Zoom Scan (5x5x5)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.566 V/m; Power Drift = 0.01 dB

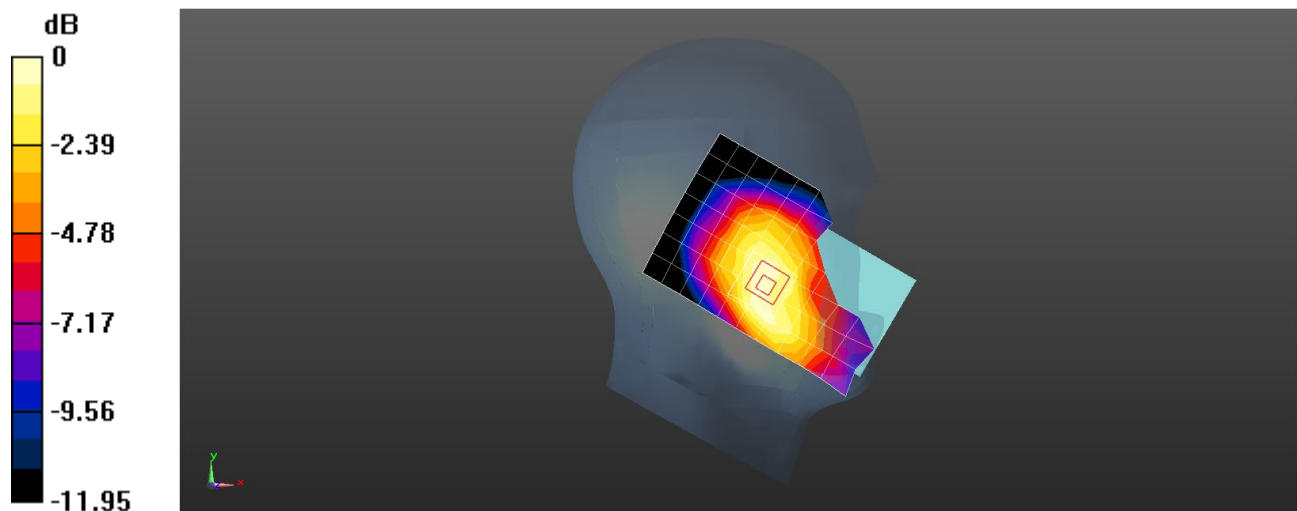
Peak SAR (extrapolated) = 0.503 W/kg

SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.283 W/kg

Smallest distance from peaks to all points 3 dB below = 18.4 mm

Ratio of SAR at M2 to SAR at M1 = 72.2%

Maximum value of SAR (measured) = 0.456 W/kg



0 dB = 0.456 W/kg = -3.41 dBW/kg

Test Laboratory: SGS-SAR Lab

M08 GSM850 GPRS 4TS 128CH Back side 5mm Ant0

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032725

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 824.2 MHz; Duty Cycle: 1:2.07491

Medium: HSL835; Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.873$ S/m; $\epsilon_r = 43.05$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.64, 8.64, 8.64); Calibrated: 2025-01-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2025-03-27
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

Configuration/Body/Zoom Scan (5x5x5)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.86 V/m; Power Drift = -0.05 dB

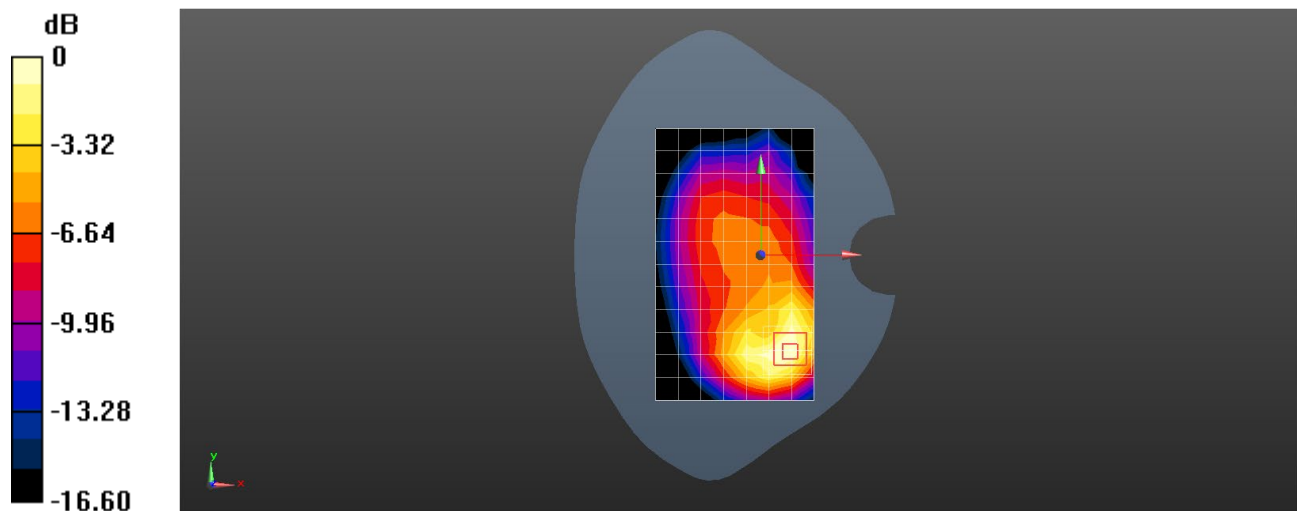
Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 0.992 W/kg; SAR(10 g) = 0.573 W/kg

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

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

Maximum value of SAR (measured) = 1.51 W/kg



0 dB = 1.51 W/kg = 1.79 dBW/kg

Test Laboratory: SGS-SAR Lab

M08 GSM850 GPRS 4TS 128CH Back side 0mm Ant0

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032725

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 824.2 MHz; Duty Cycle: 1:2.07491

Medium: HSL835; Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.873$ S/m; $\epsilon_r = 43.05$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.64, 8.64, 8.64); Calibrated: 2025-01-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2025-03-27
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 6.53 W/kg

Configuration/Body/Zoom Scan (5x5x5)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.733 V/m; Power Drift = 0.02 dB

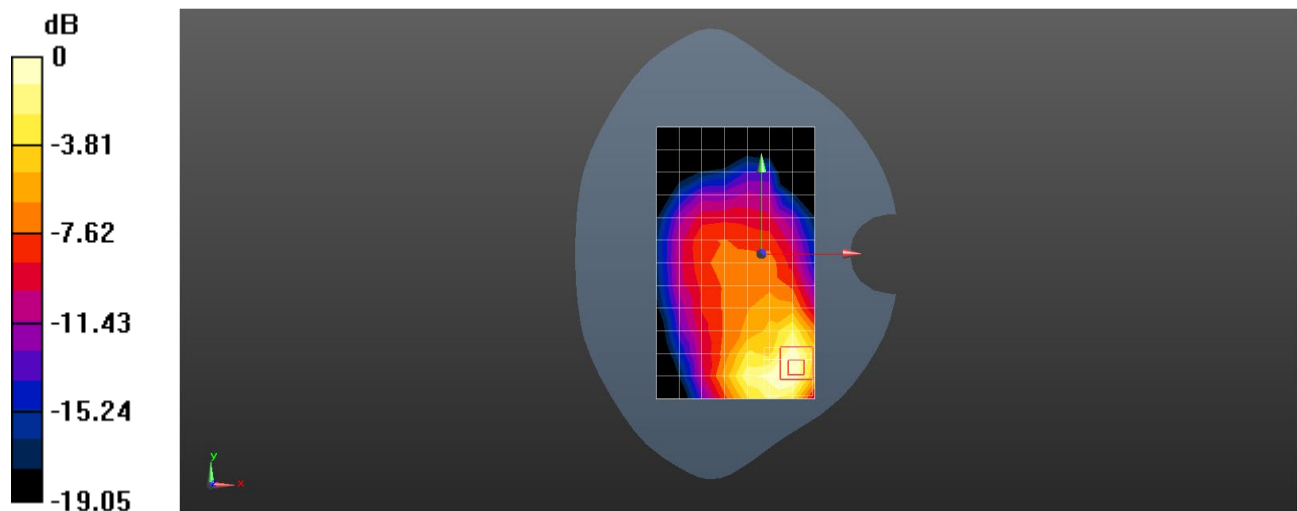
Peak SAR (extrapolated) = 8.25 W/kg

SAR(1 g) = 2.83 W/kg; SAR(10 g) = 1.52 W/kg

Smallest distance from peaks to all points 3 dB below = 8.8 mm

Ratio of SAR at M2 to SAR at M1 = 33.8%

Maximum value of SAR (measured) = 5.52 W/kg



0 dB = 5.52 W/kg = 7.42 dBW/kg

Test Laboratory: SGS-SAR Lab

M08 GSM1900 GPRS 4TS 810CH Right cheek Ant2

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032725

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 1909.8 MHz; Duty Cycle: 1:2.07491

Medium: HSL1950; Medium parameters used: $f = 1910$ MHz; $\sigma = 1.403$ S/m; $\epsilon_r = 41.362$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.38, 7.38, 7.38); Calibrated: 2025-01-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2025-03-27
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

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

Reference Value = 4.256 V/m; Power Drift = -0.07 dB

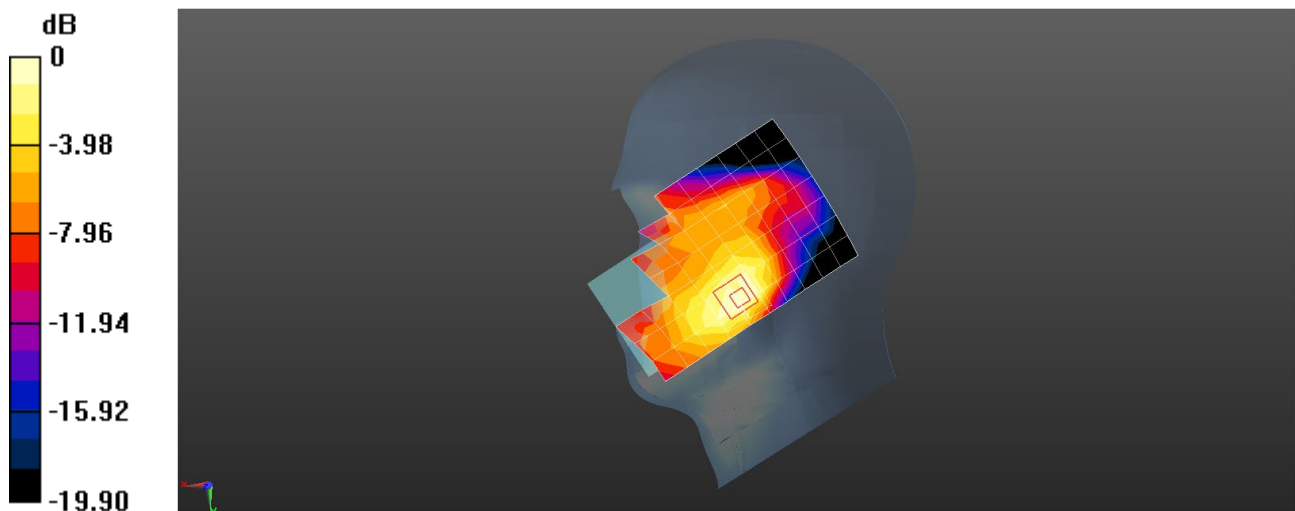
Peak SAR (extrapolated) = 0.364 W/kg

SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.156 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 71.1%

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



0 dB = 0.310 W/kg = -5.09 dBW/kg

Test Laboratory: SGS-SAR Lab

M08 GSM1900 GPRS 4TS 810CH Bottom side 5mm Ant2

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032725

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 1909.8 MHz; Duty Cycle: 1:2.07491

Medium: HSL1950; Medium parameters used: $f = 1910$ MHz; $\sigma = 1.403$ S/m; $\epsilon_r = 41.362$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.38, 7.38, 7.38); Calibrated: 2025-01-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2025-03-27
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

Configuration/Body/Zoom Scan (5x5x5)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.45 V/m; Power Drift = -0.04 dB

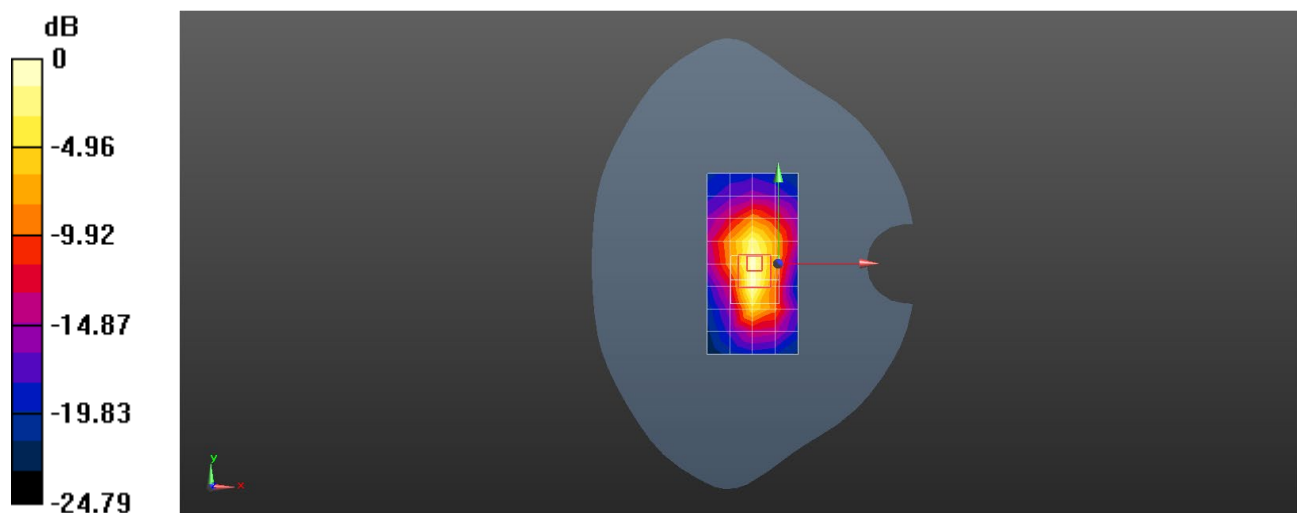
Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 0.881 W/kg; SAR(10 g) = 0.445 W/kg

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 47.9%

Maximum value of SAR (measured) = 1.48 W/kg



0 dB = 1.48 W/kg = 1.70 dBW/kg

Test Laboratory: SGS-SAR Lab

M08 GSM1900 GPRS 4TS 810CH Front side 5mm Ant2

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032725

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 1909.8 MHz; Duty Cycle: 1:2.07491

Medium: HSL1950; Medium parameters used: $f = 1910$ MHz; $\sigma = 1.403$ S/m; $\epsilon_r = 41.362$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.38, 7.38, 7.38); Calibrated: 2025-01-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2025-03-27
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

Configuration/Body/Zoom Scan (5x5x5)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.000 V/m; Power Drift = -0.05 dB

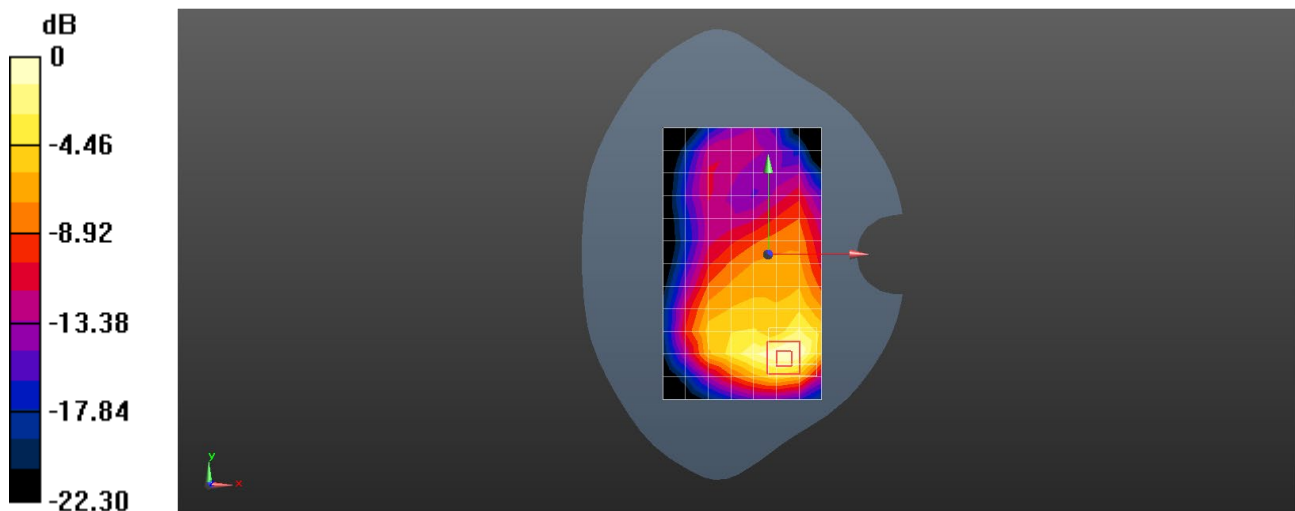
Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.833 W/kg; SAR(10 g) = 0.431 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 56.9%

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



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

Test Laboratory: SGS-SAR Lab

M08 WCDMA Band V RMC 4182CH Left cheek Ant0

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032725

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

Medium: HSL835; Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 42.975$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.64, 8.64, 8.64); Calibrated: 2025-01-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2025-03-27
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

Configuration/Head/Zoom Scan (5x5x5)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.375 V/m; Power Drift = -0.10 dB

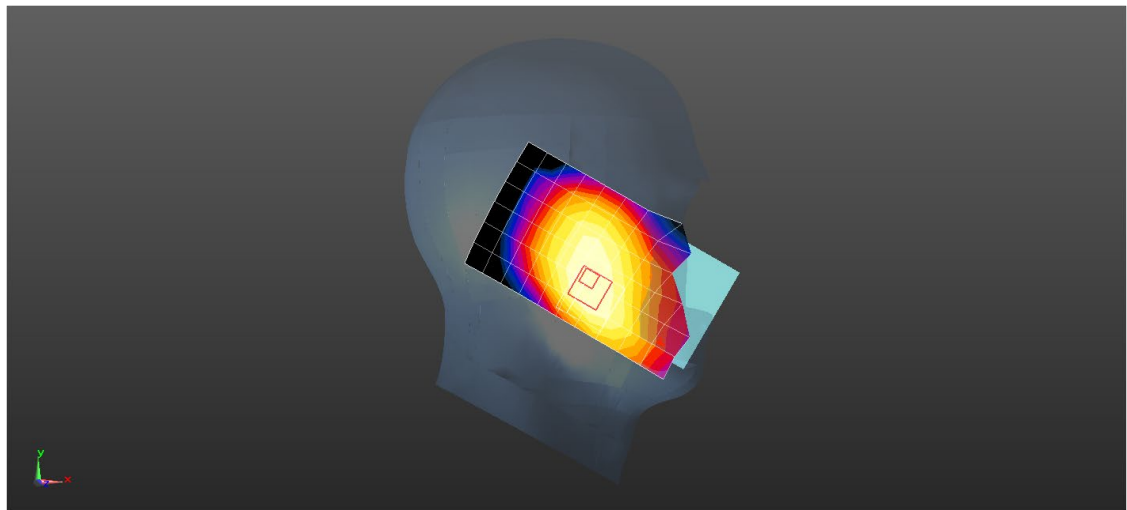
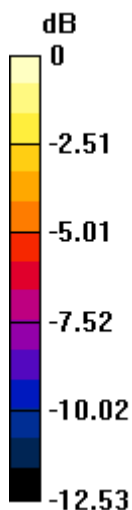
Peak SAR (extrapolated) = 0.344 W/kg

SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.199 W/kg

Smallest distance from peaks to all points 3 dB below = 28.9 mm

Ratio of SAR at M2 to SAR at M1 = 78.9%

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



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

Test Laboratory: SGS-SAR Lab

M08 WCDMA Band V RMC 4132CH Back side 5mm Ant0

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032725

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

Medium: HSL835; Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.874$ S/m; $\epsilon_r = 43.035$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.64, 8.64, 8.64); Calibrated: 2025-01-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2025-03-27
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

Configuration/Body/Zoom Scan (5x5x5)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.58 V/m; Power Drift = -0.05 dB

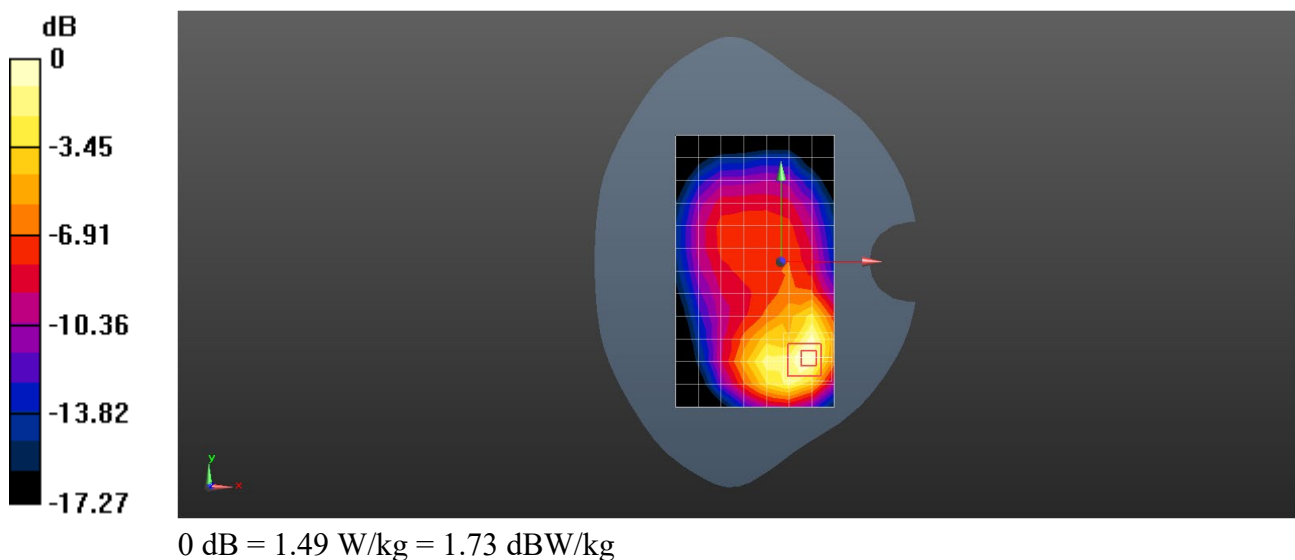
Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.933 W/kg; SAR(10 g) = 0.527 W/kg

Smallest distance from peaks to all points 3 dB below = 9.1 mm

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

Maximum value of SAR (measured) = 1.49 W/kg



Test Laboratory: SGS-SAR Lab

M08 LTE Band 2 20M QPSK 1RB50 19100CH Right cheek Ant2

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032725

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

Medium: HSL1950; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.395$ S/m; $\epsilon_r = 41.401$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.38, 7.38, 7.38); Calibrated: 2025-01-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2025-03-27
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.347 W/kg

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

Reference Value = 4.893 V/m; Power Drift = 0.09 dB

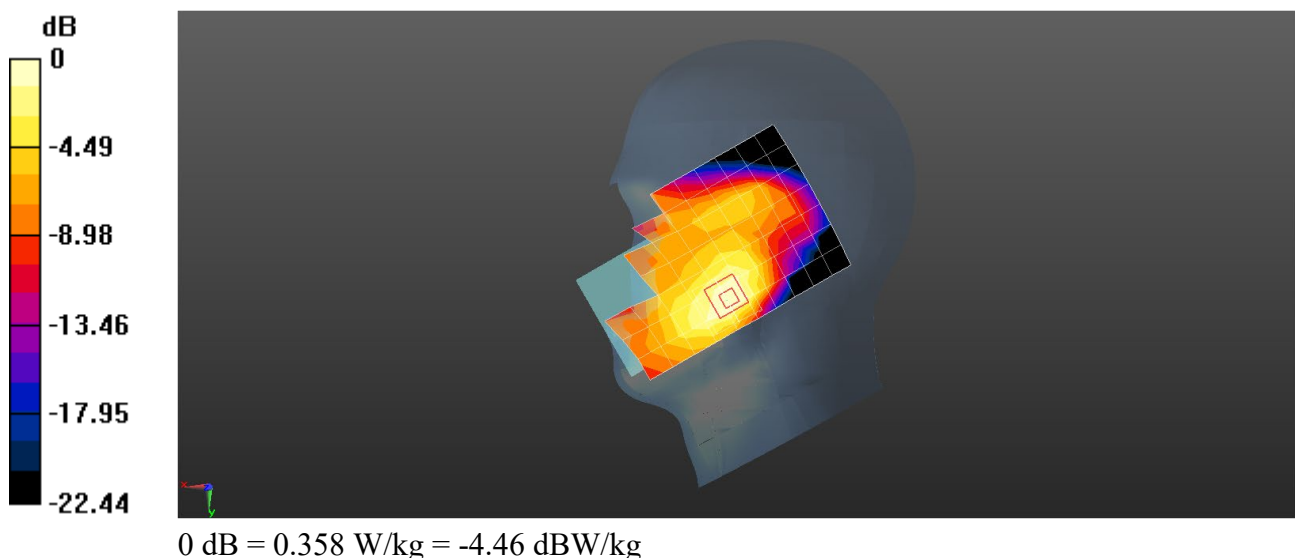
Peak SAR (extrapolated) = 0.410 W/kg

SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.177 W/kg

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

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

Maximum value of SAR (measured) = 0.358 W/kg



Test Laboratory: SGS-SAR Lab

M08 LTE Band 2 20M QPSK 1RB50 18900CH Bottom side 5mm Ant2

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032725

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

Medium: HSL1950;Medium parameters used: $f = 1880$ MHz; $\sigma = 1.376$ S/m; $\epsilon_r = 41.437$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.38, 7.38, 7.38); Calibrated: 2025-01-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2025-03-27
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- 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) = 1.45 W/kg

Configuration/Body/Zoom Scan (5x5x5)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 27.44 V/m; Power Drift = 0.02 dB

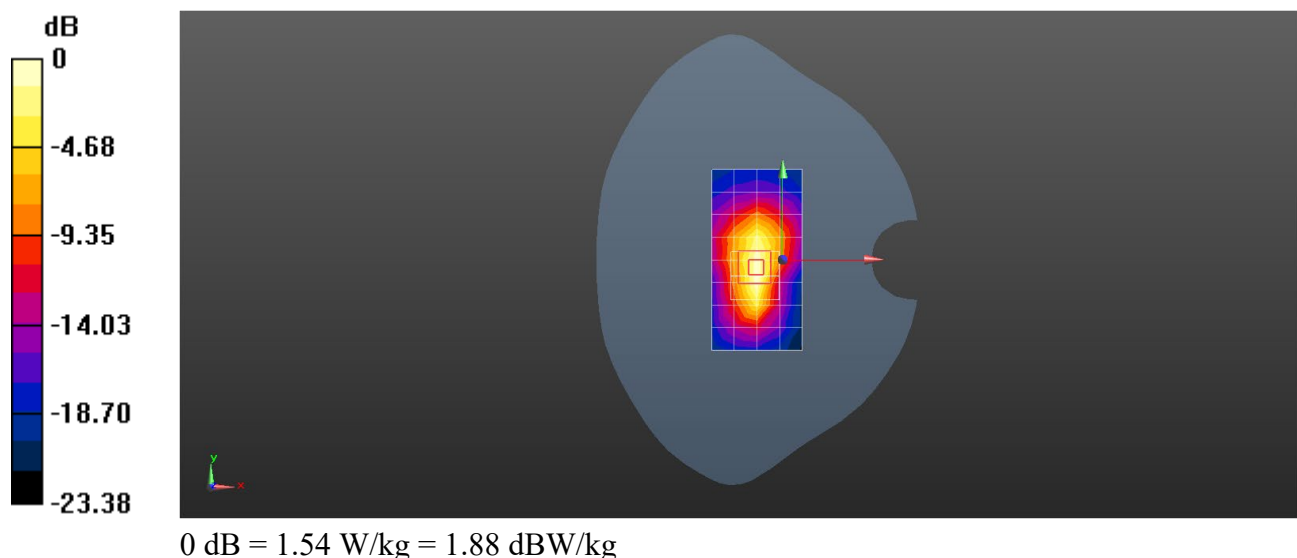
Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.940 W/kg; SAR(10 g) = 0.488 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 50.2%

Maximum value of SAR (measured) = 1.54 W/kg



Test Laboratory: SGS-SAR Lab

M08 LTE Band 2 20M QPSK 50RB50 19100CH Front side 5mm Ant2

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032725

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

Medium: HSL1950; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.395$ S/m; $\epsilon_r = 41.401$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.38, 7.38, 7.38); Calibrated: 2025-01-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2025-03-27
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

Configuration/Body/Zoom Scan (5x5x5)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.354 V/m; Power Drift = -0.06 dB

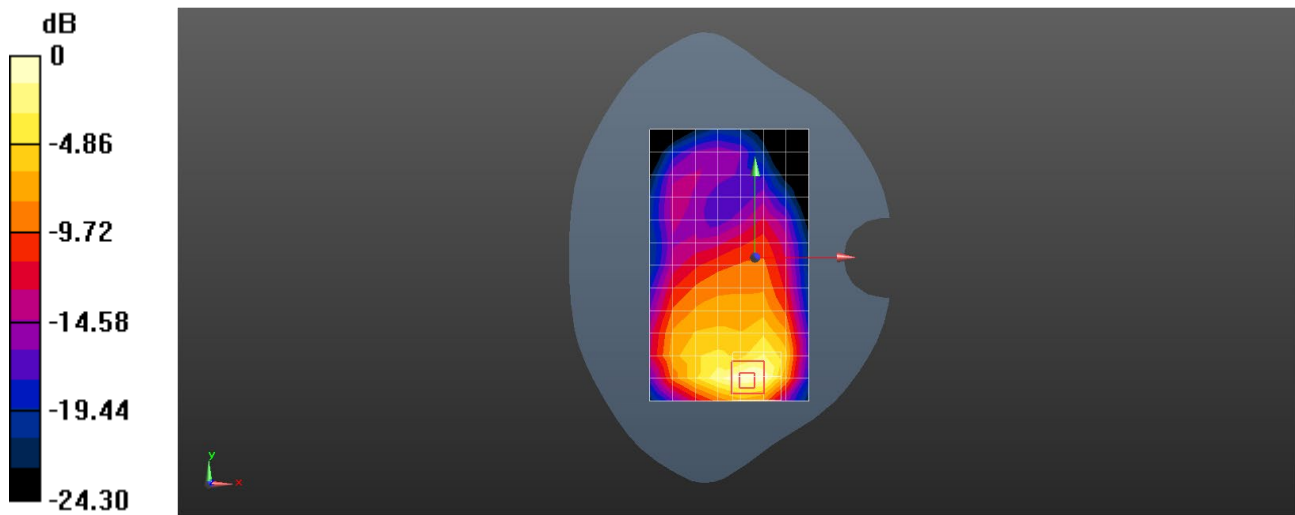
Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.896 W/kg; SAR(10 g) = 0.457 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 53.2%

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



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

Test Laboratory: SGS-SAR Lab

M08 LTE Band 2 20M QPSK 50RB50 19100CH Front side 0mm Ant2

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032725

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

Medium: HSL1950;Medium parameters used: $f = 1900$ MHz; $\sigma = 1.395$ S/m; $\epsilon_r = 41.401$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.38, 7.38, 7.38); Calibrated: 2025-01-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2025-03-27
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 7.11 W/kg

Configuration/Body/Zoom Scan (5x5x5)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.019 V/m; Power Drift = 0.06 dB

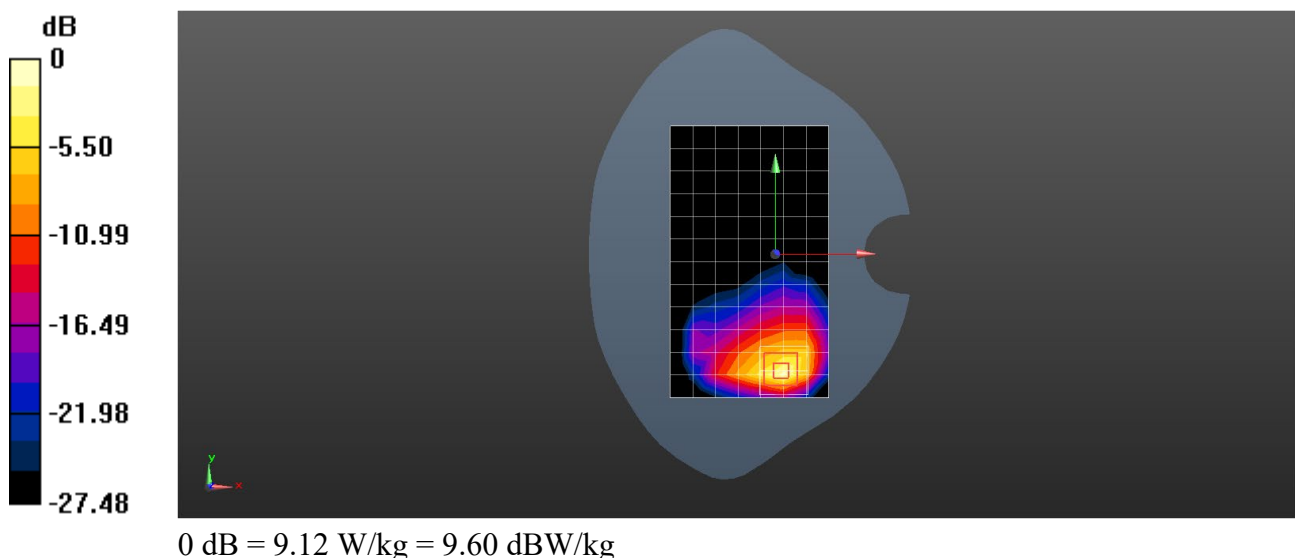
Peak SAR (extrapolated) = 12.8 W/kg

SAR(1 g) = 4.22 W/kg; SAR(10 g) = 1.73 W/kg

Smallest distance from peaks to all points 3 dB below = 8.8 mm

Ratio of SAR at M2 to SAR at M1 = 34.7%

Maximum value of SAR (measured) = 9.12 W/kg



Test Laboratory: SGS-SAR Lab

M08 LTE Band 4 20M QPSK 1RB99 20175CH Right cheek Ant2

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032725

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; $\sigma = 1.328$ S/m; $\epsilon_r = 40.757$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.71, 7.71, 7.71); Calibrated: 2025-01-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2025-03-27
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.244 W/kg

Configuration/Head/Zoom Scan (5x5x5)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.130 V/m; Power Drift = 0.12 dB

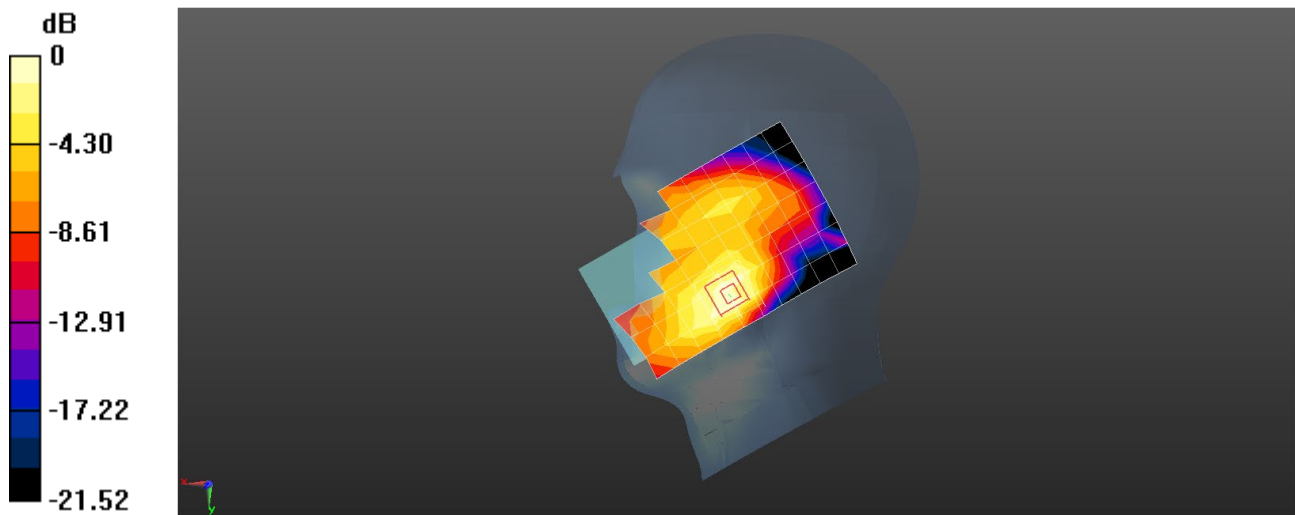
Peak SAR (extrapolated) = 0.313 W/kg

SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.137 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 67.3%

Maximum value of SAR (measured) = 0.278 W/kg



0 dB = 0.278 W/kg = -5.56 dBW/kg

Test Laboratory: SGS-SAR Lab

M08 LTE Band 4 20M QPSK 1RB99 20175CH Front side 5mm Ant2

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032725

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; $\sigma = 1.328$ S/m; $\epsilon_r = 40.757$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.71, 7.71, 7.71); Calibrated: 2025-01-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2025-03-27
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 1.36 W/kg

Configuration/Body/Zoom Scan (5x5x5)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.900 V/m; Power Drift = 0.00 dB

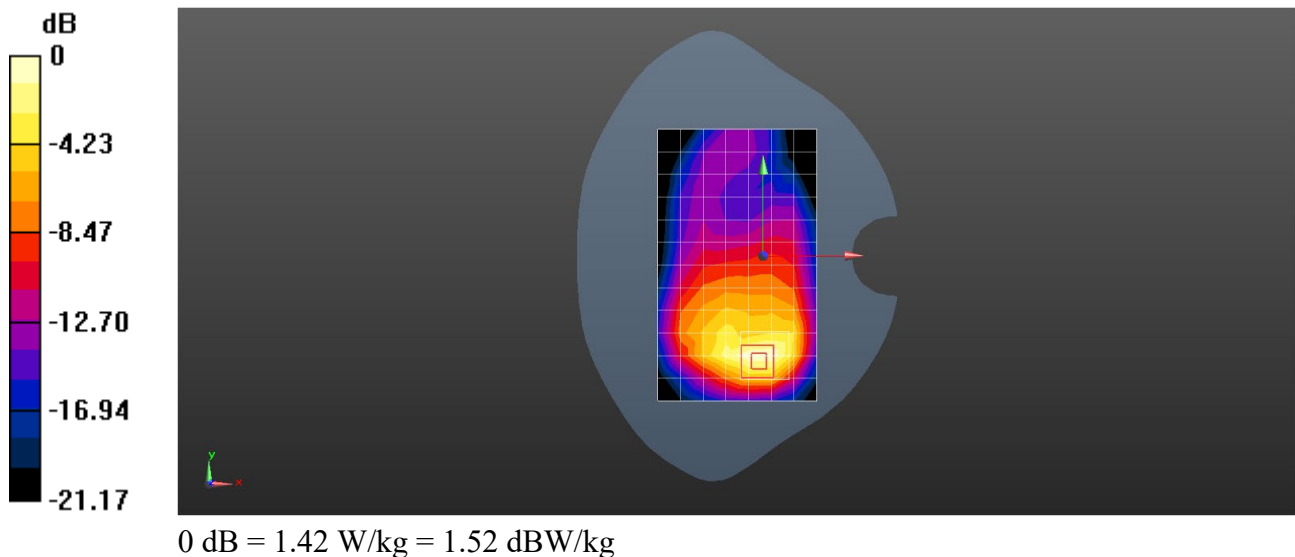
Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.993 W/kg; SAR(10 g) = 0.512 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 53%

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



Test Laboratory: SGS-SAR Lab

M08 LTE Band 4 20M QPSK 100RB0 20175CH Bottom side 5mm Ant2

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032725

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; $\sigma = 1.328$ S/m; $\epsilon_r = 40.757$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.71, 7.71, 7.71); Calibrated: 2025-01-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2025-03-27
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- 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) = 1.15 W/kg

Configuration/Body/Zoom Scan (5x5x5)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 25.55 V/m; Power Drift = -0.04 dB

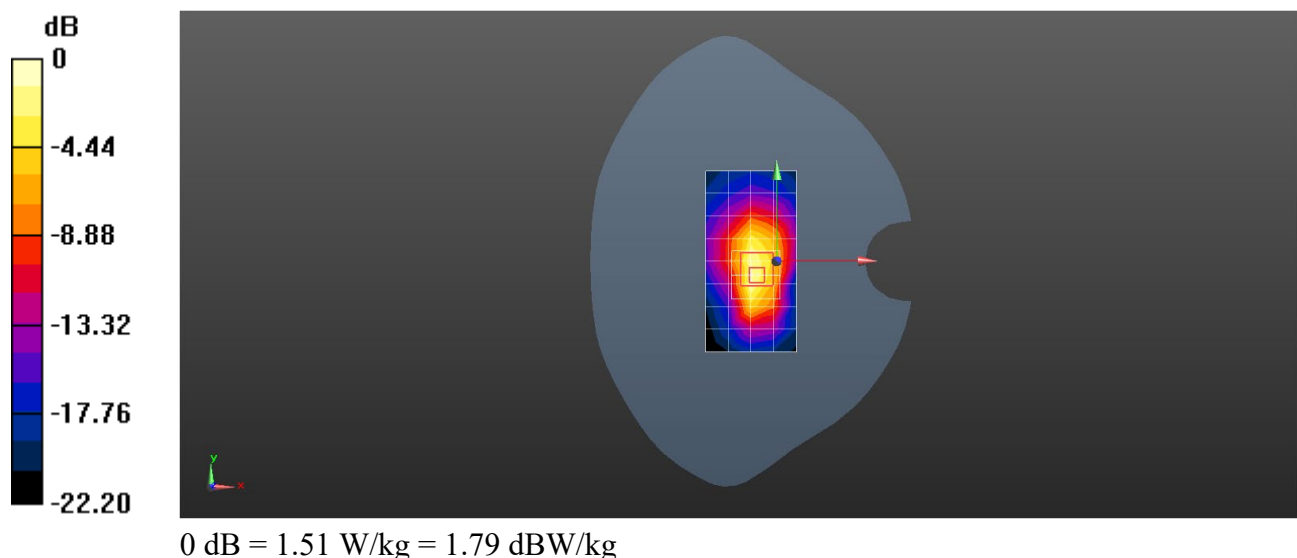
Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 0.924 W/kg; SAR(10 g) = 0.474 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 51.8%

Maximum value of SAR (measured) = 1.51 W/kg



Test Laboratory: SGS-SAR Lab

M08 LTE Band 4 20M QPSK 50RB25 20175CH Front side 0mm Ant2

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032725

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; $\sigma = 1.328$ S/m; $\epsilon_r = 40.757$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.71, 7.71, 7.71); Calibrated: 2025-01-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2025-03-27
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 7.37 W/kg

Configuration/Body/Zoom Scan (5x5x5)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.044 V/m; Power Drift = 0.02 dB

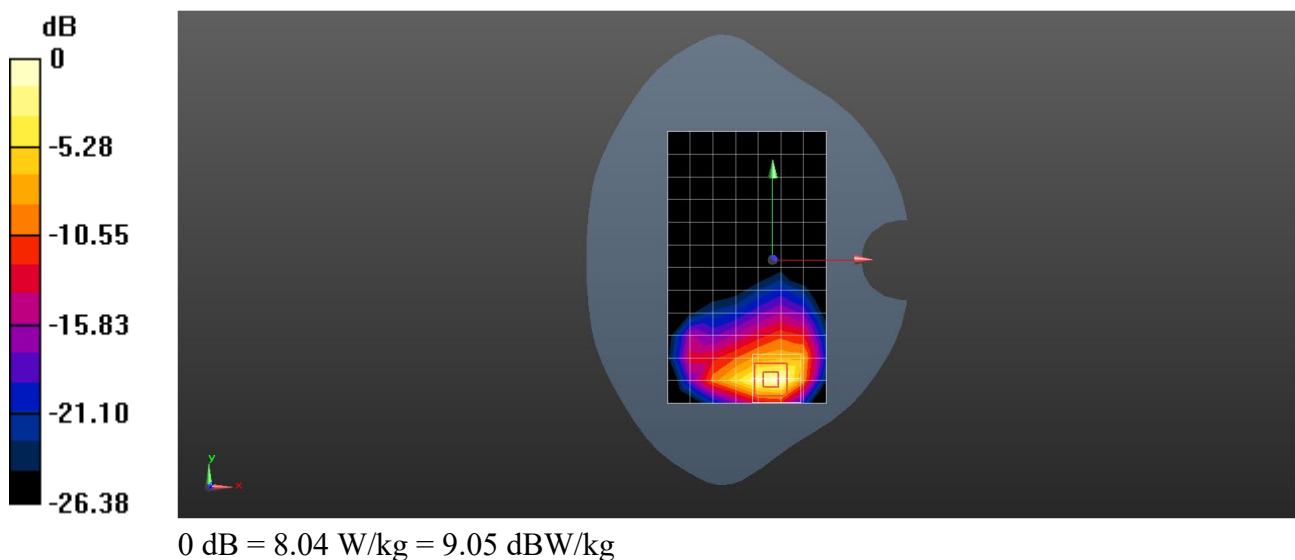
Peak SAR (extrapolated) = 11.5 W/kg

SAR(1 g) = 3.94 W/kg; SAR(10 g) = 1.65 W/kg

Smallest distance from peaks to all points 3 dB below = 8.8 mm

Ratio of SAR at M2 to SAR at M1 = 33.9%

Maximum value of SAR (measured) = 8.04 W/kg



Test Laboratory: SGS-SAR Lab

M08 LTE Band 5 10M QPSK 1RB0 20525CH Left cheek Ant2

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032725

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 42.974$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.64, 8.64, 8.64); Calibrated: 2025-01-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2025-03-27
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.367 W/kg

Configuration/Head/Zoom Scan (5x5x5)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.054 V/m; Power Drift = -0.17 dB

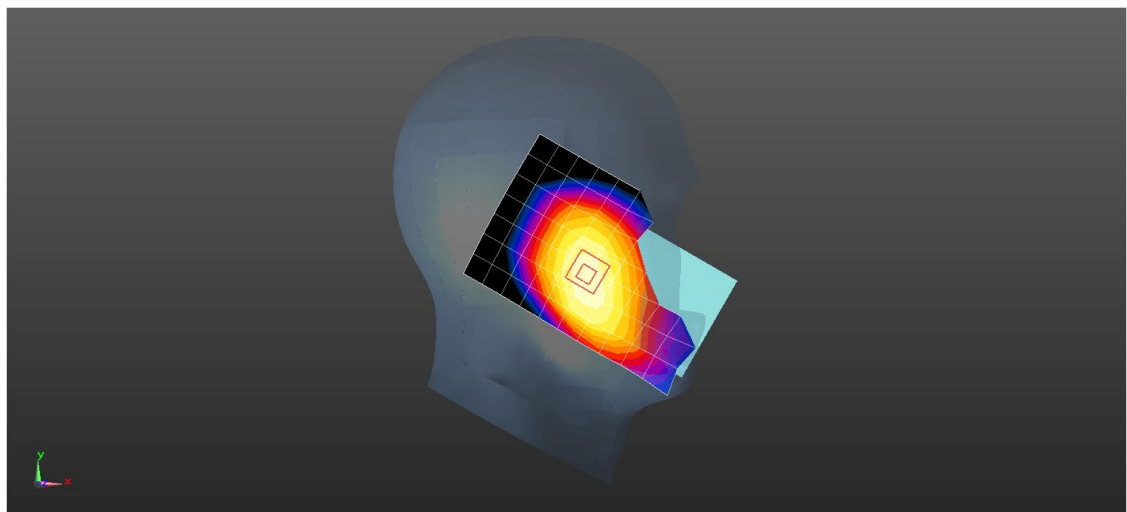
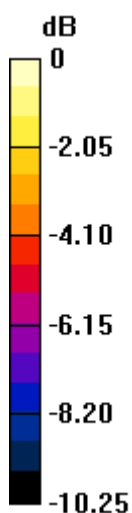
Peak SAR (extrapolated) = 0.405 W/kg

SAR(1 g) = 0.316 W/kg; SAR(10 g) = 0.250 W/kg

Smallest distance from peaks to all points 3 dB below = 9.2 mm

Ratio of SAR at M2 to SAR at M1 = 78.9%

Maximum value of SAR (measured) = 0.374 W/kg



0 dB = 0.374 W/kg = -4.27 dBW/kg

Test Laboratory: SGS-SAR Lab

M08 LTE Band 5 10M QPSK 1RB0 20525CH Back side 5mm Ant2

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032725

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 42.974$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.64, 8.64, 8.64); Calibrated: 2025-01-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2025-03-27
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

Configuration/Body/Zoom Scan (5x5x5)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.62 V/m; Power Drift = 0.02 dB

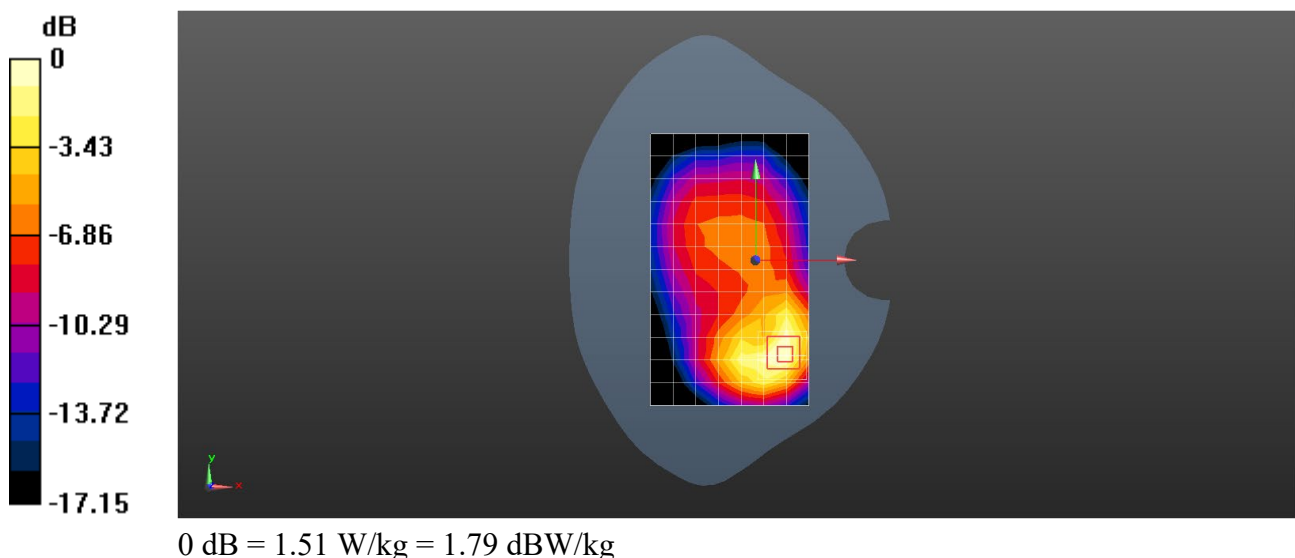
Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 0.959 W/kg; SAR(10 g) = 0.545 W/kg

Smallest distance from peaks to all points 3 dB below = 9.1 mm

Ratio of SAR at M2 to SAR at M1 = 51.7%

Maximum value of SAR (measured) = 1.51 W/kg



Test Laboratory: SGS-SAR Lab

M08 LTE Band 12 10M QPSK 1RB0 23095CH Left cheek Ant2

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032725

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; $\sigma = 0.864$ S/m; $\epsilon_r = 42.941$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(9.04, 9.04, 9.04); Calibrated: 2025-01-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2025-03-27
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.274 W/kg

Configuration/Head/Zoom Scan (5x5x5)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.123 V/m; Power Drift = 0.06 dB

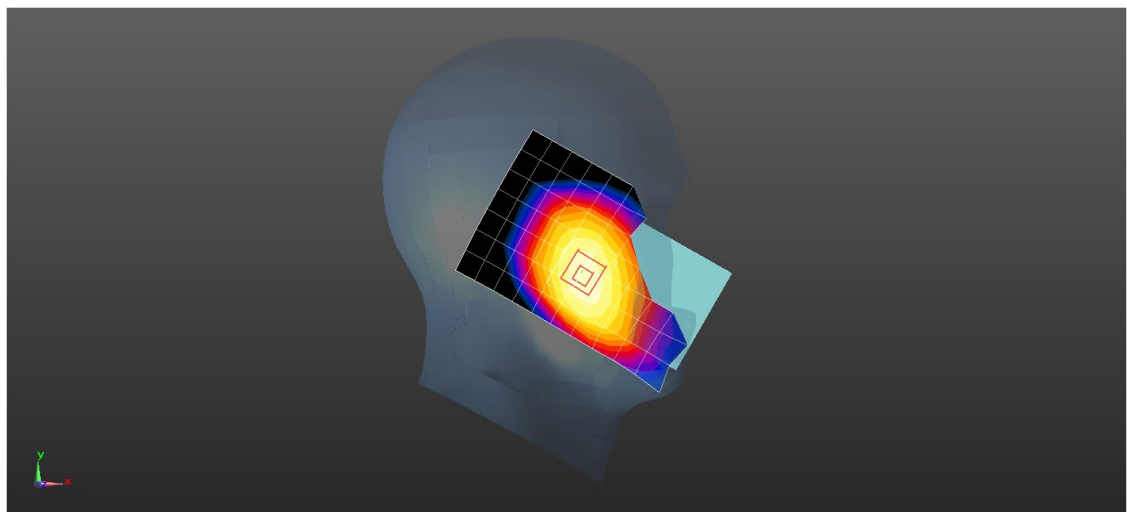
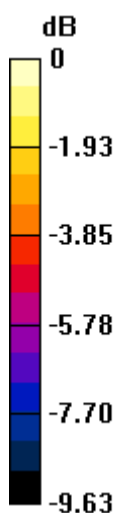
Peak SAR (extrapolated) = 0.300 W/kg

SAR(1 g) = 0.240 W/kg; SAR(10 g) = 0.193 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 81%

Maximum value of SAR (measured) = 0.278 W/kg



0 dB = 0.278 W/kg = -5.56 dBW/kg

Test Laboratory: SGS-SAR Lab

M08 LTE Band 12 10M QPSK 1RB0 23095CH Back side 5mm Ant2

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032725

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; $\sigma = 0.864$ S/m; $\epsilon_r = 42.941$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(9.04, 9.04, 9.04); Calibrated: 2025-01-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2025-03-27
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

Configuration/Body/Zoom Scan (5x5x5)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.76 V/m; Power Drift = -0.09 dB

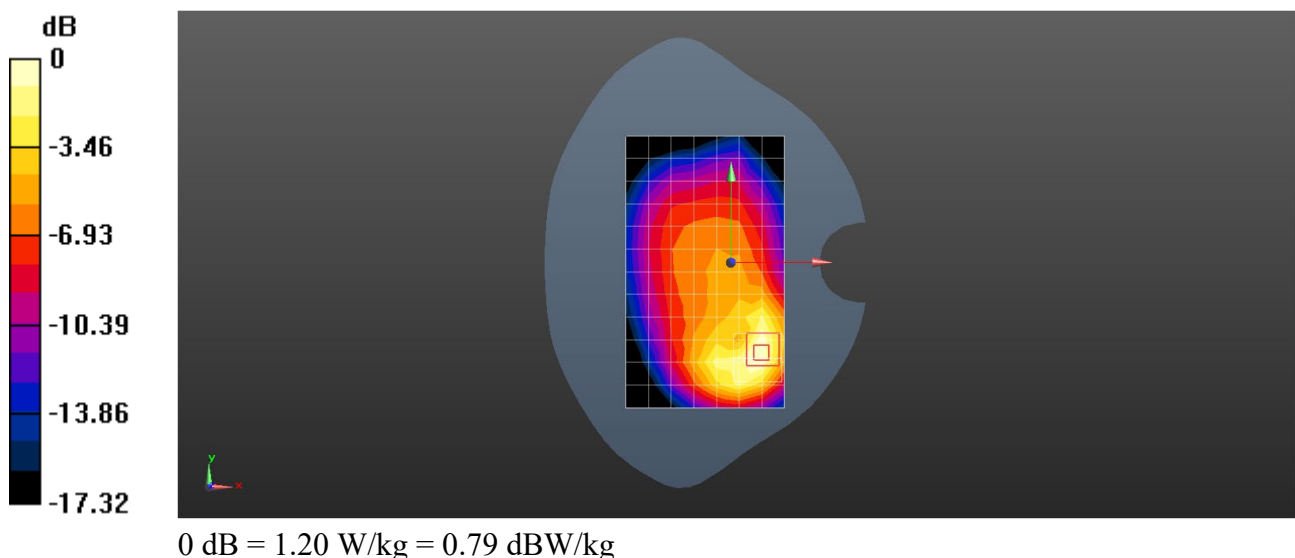
Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.777 W/kg; SAR(10 g) = 0.441 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 51.7%

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



Test Laboratory: SGS-SAR Lab

M08 LTE Band 41 20M QPSK 1RB50 41490CH Left cheek with HPUE Ant2

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032725

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2680 MHz; Duty Cycle: 1:2.31

Medium: HSL2600; Medium parameters used: $f = 2680$ MHz; $\sigma = 2.066$ S/m; $\epsilon_r = 39.658$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(7.77, 7.77, 7.77); Calibrated: 2024/7/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn867; Calibrated: 2024/12/31
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.241 W/kg

Configuration/Head/Zoom Scan (7x7x5)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.483 V/m; Power Drift = 0.01 dB

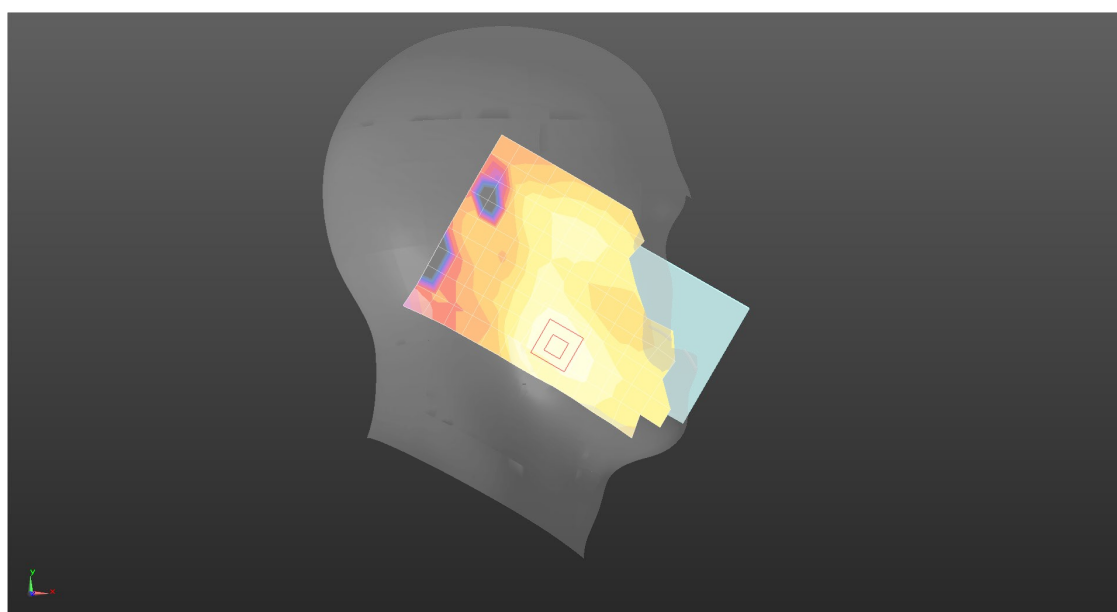
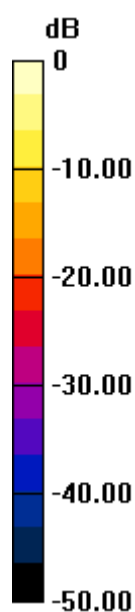
Peak SAR (extrapolated) = 0.291 W/kg

SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.086 W/kg

Smallest distance from peaks to all points 3 dB below = 10.3 mm

Ratio of SAR at M2 to SAR at M1 = 54.6%

Maximum value of SAR (measured) = 0.239 W/kg



0 dB = 0.241 W/kg = -6.18 dBW/kg

Test Laboratory: SGS-SAR Lab

M08 LTE Band 41 20M QPSK 50RB0 41490CH Bottom side 5mm Ant2

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032725

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

Medium: HSL2600; Medium parameters used: $f = 2680$ MHz; $\sigma = 2.066$ S/m; $\epsilon_r = 39.658$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(7.77, 7.77, 7.77); Calibrated: 2024/7/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn867; Calibrated: 2024/12/31
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x9x1): Measurement grid: dx=12mm, dy=12mm

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

Configuration/Body/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.98 V/m; Power Drift = -0.10 dB

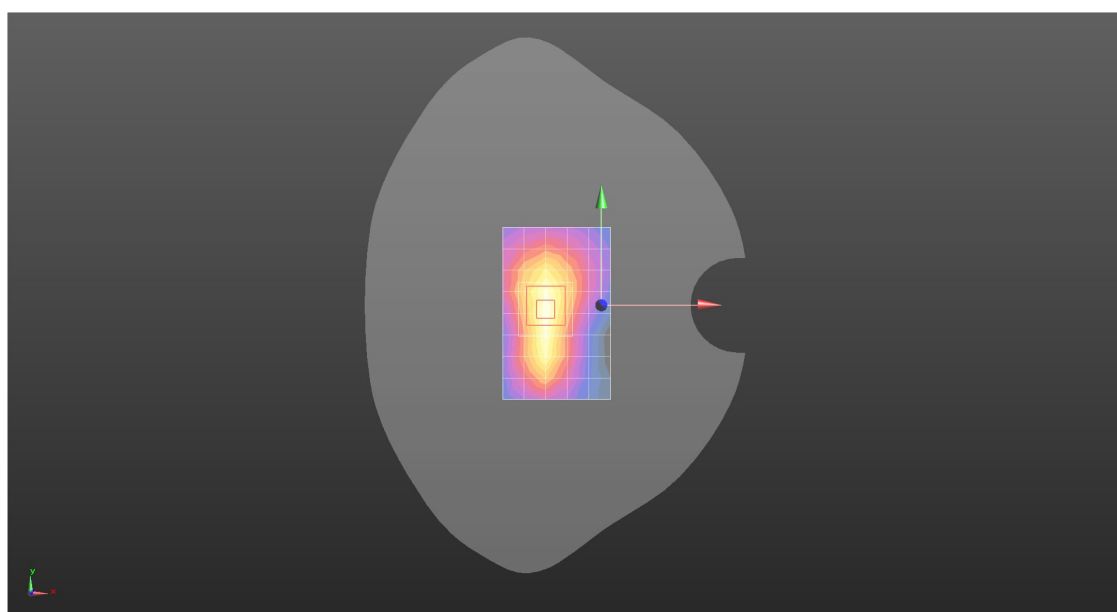
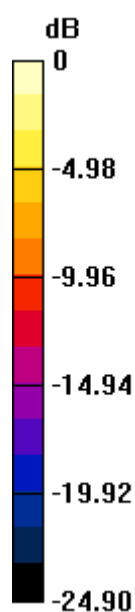
Peak SAR (extrapolated) = 2.18 W/kg

SAR(1 g) = 0.984 W/kg; SAR(10 g) = 0.422 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 48.3%

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



0 dB = 1.73 W/kg = 2.37 dBW/kg

Test Laboratory: SGS-SAR Lab

M08 LTE Band 41 20M QPSK 50RB0 40620CH Front side with HPUE 5mm Ant2

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032725

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2593 MHz; Duty Cycle: 1:2.31

Medium: HSL2600; Medium parameters used: $f = 2593$ MHz; $\sigma = 1.955$ S/m; $\epsilon_r = 39.942$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(7.77, 7.77, 7.77); Calibrated: 2024/7/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn867; Calibrated: 2024/12/31
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 1.26 W/kg

Configuration/Body/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.745 V/m; Power Drift = 0.04 dB

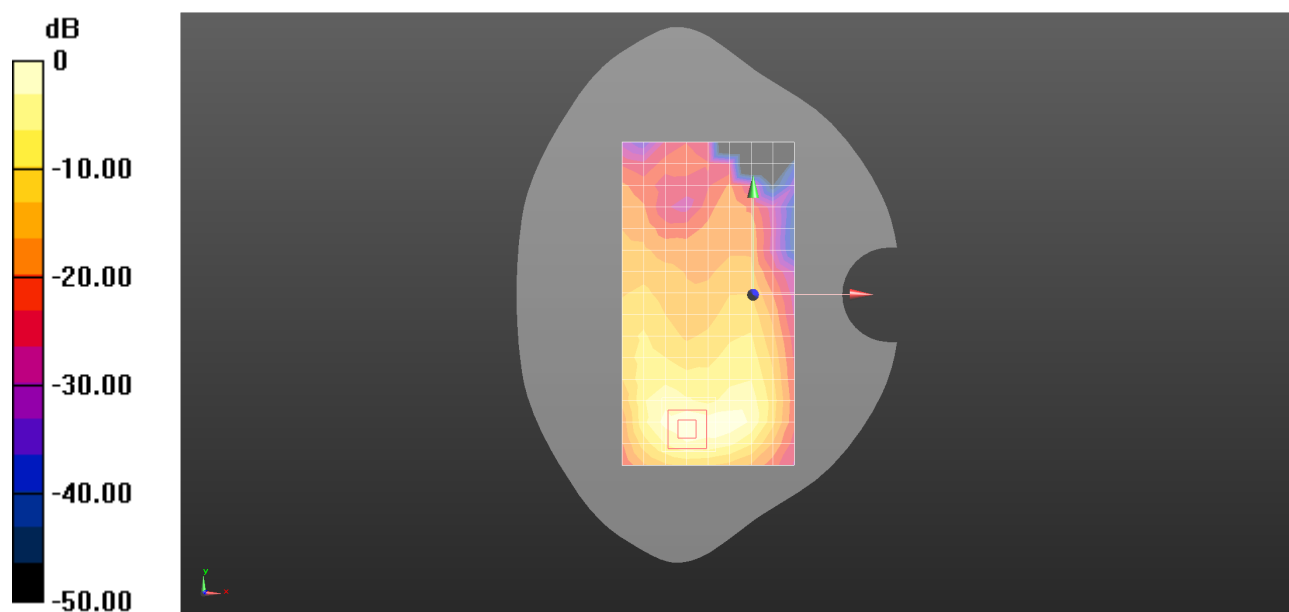
Peak SAR (extrapolated) = 1.90 W/kg

SAR(1 g) = 0.817 W/kg; SAR(10 g) = 0.350 W/kg

Smallest distance from peaks to all points 3 dB below = 5.8 mm

Ratio of SAR at M2 to SAR at M1 = 44.9%

Maximum value of SAR (measured) = 1.37 W/kg



0 dB = 1.26 W/kg = 1.00 dBW/kg

Test Laboratory: SGS-SAR Lab

M08 LTE Band 41 20M QPSK 50RB0 41490CH Bottom side with HPUE 0mm Ant2

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032725

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2680 MHz; Duty Cycle: 1:2.31

Medium: HSL2600; Medium parameters used: $f = 2680$ MHz; $\sigma = 2.066$ S/m; $\epsilon_r = 39.658$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(7.77, 7.77, 7.77); Calibrated: 2024/7/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn867; Calibrated: 2024/12/31
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (6x9x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 8.26 W/kg

Configuration/Head/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.16 V/m; Power Drift = 0.06 dB

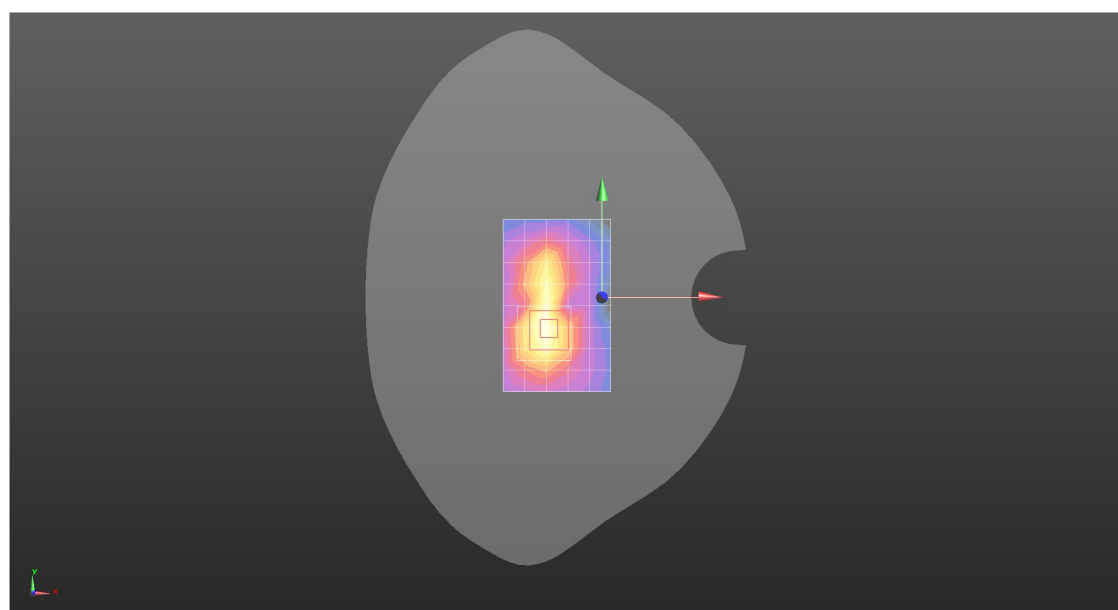
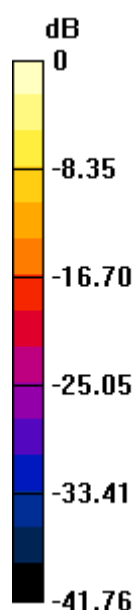
Peak SAR (extrapolated) = 13.3 W/kg

SAR(1 g) = 4.24 W/kg; SAR(10 g) = 1.47 W/kg

Smallest distance from peaks to all points 3 dB below = 5.5 mm

Ratio of SAR at M2 to SAR at M1 = 39.6%

Maximum value of SAR (measured) = 7.63 W/kg



0 dB = 8.26 W/kg = 9.17 dBW/kg

Test Laboratory: SGS-SAR Lab

M08 LTE Band 42 20M QPSK 50RB25 42590CH Right cheek Ant7

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032725

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 3500 MHz; Duty Cycle: 1:1.58016

Medium: HSL3500; Medium parameters used: $f = 3500$ MHz; $\sigma = 2.905$ S/m; $\epsilon_r = 38.191$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(7.19, 7.19, 7.19); Calibrated: 2024/7/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn867; Calibrated: 2024/12/31
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm

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

Configuration/Head/Zoom Scan (6x6x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 4.550 V/m; Power Drift = 0.03 dB

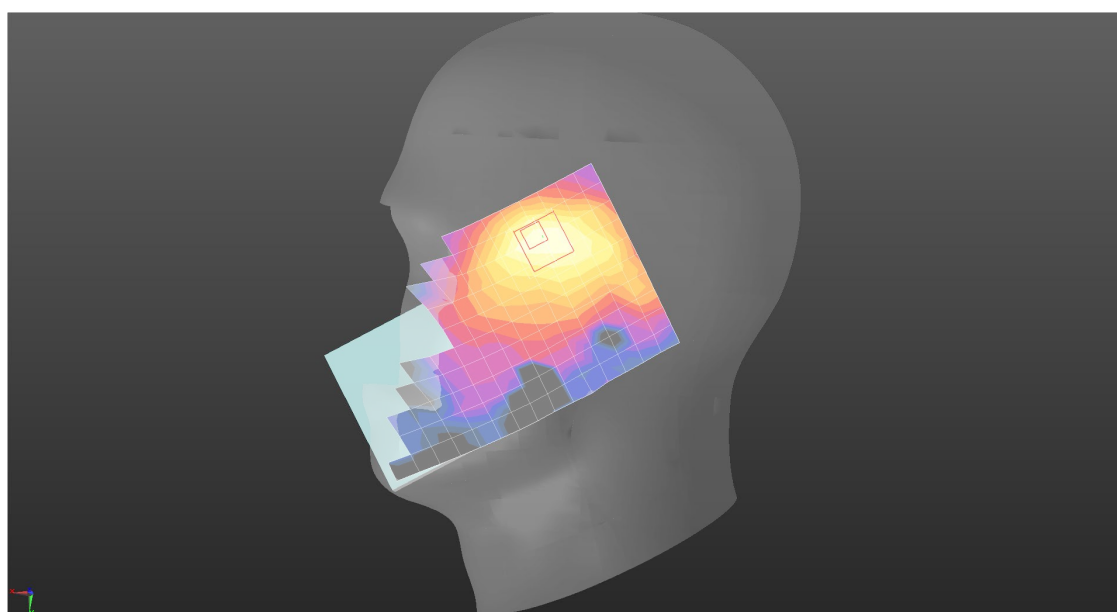
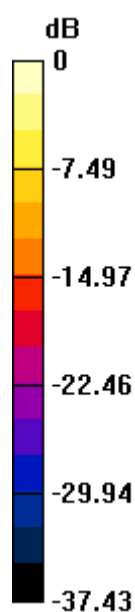
Peak SAR (extrapolated) = 1.97 W/kg

SAR(1 g) = 0.658 W/kg; SAR(10 g) = 0.264 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 41.1%

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



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

Test Laboratory: SGS-SAR Lab

M08 LTE Band 42 20M QPSK 50RB50 42990CH Left side 5mm Ant7

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032725

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 3540 MHz; Duty Cycle: 1:1.58016

Medium: HSL3500; Medium parameters used: $f = 3540$ MHz; $\sigma = 2.946$ S/m; $\epsilon_r = 38.048$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(7.19, 7.19, 7.19); Calibrated: 2024/7/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn867; Calibrated: 2024/12/31
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x19x1): Measurement grid: dx=10mm, dy=10mm

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

Configuration/Body/Zoom Scan (6x6x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 5.286 V/m; Power Drift = 0.07 dB

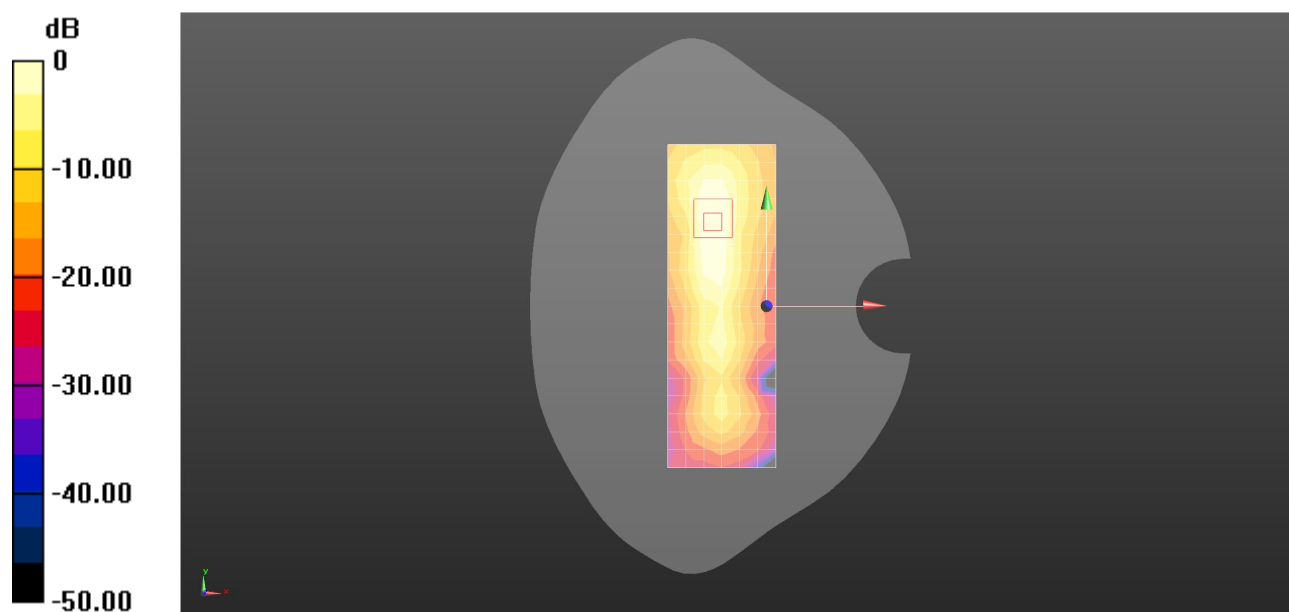
Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.468 W/kg; SAR(10 g) = 0.168 W/kg

Smallest distance from peaks to all points 3 dB below = 5.5 mm

Ratio of SAR at M2 to SAR at M1 = 45.2%

Maximum value of SAR (measured) = 0.862 W/kg



0 dB = 0.575 W/kg = -2.40 dBW/kg

Test Laboratory: SGS-SAR Lab

M08 LTE Band 42 20M QPSK 50RB25 42590CH Front side 5mm Ant7

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032725

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 3500 MHz; Duty Cycle: 1:1.58016

Medium: HSL3500; Medium parameters used: $f = 3500$ MHz; $\sigma = 2.905$ S/m; $\epsilon_r = 38.191$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(7.19, 7.19, 7.19); Calibrated: 2024/7/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn867; Calibrated: 2024/12/31
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

Configuration/Body/Zoom Scan (6x6x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 2.447 V/m; Power Drift = -0.07 dB

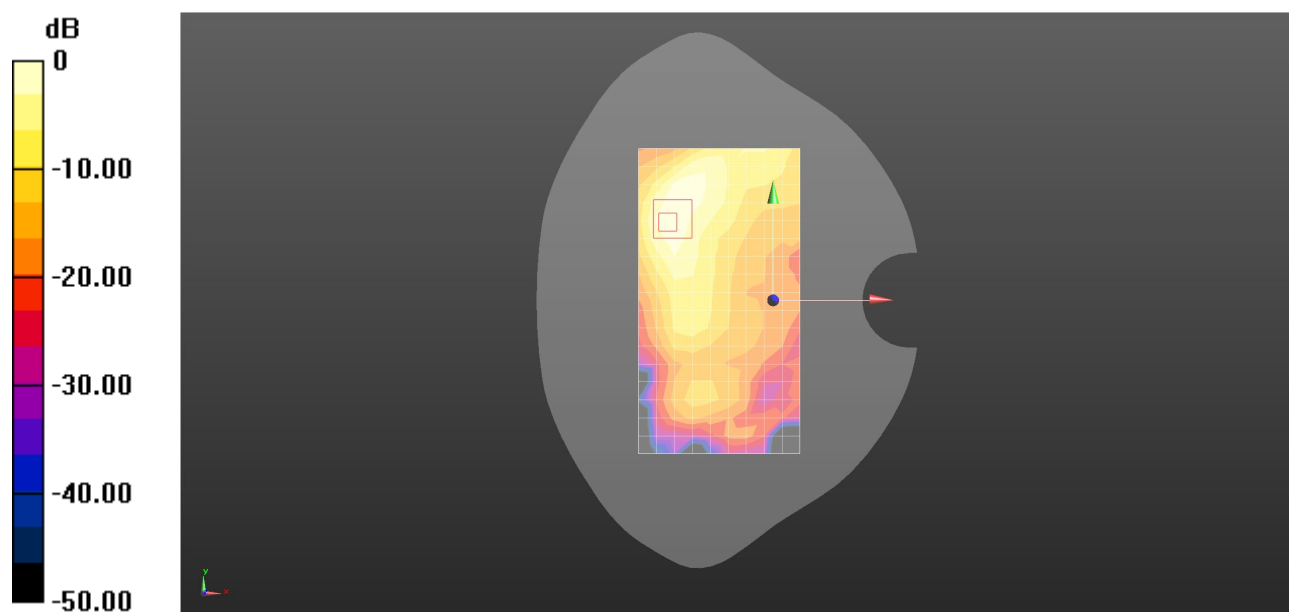
Peak SAR (extrapolated) = 2.01 W/kg

SAR(1 g) = 0.707 W/kg; SAR(10 g) = 0.280 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 53.6%

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



0 dB = 1.38 W/kg = 1.41 dBW/kg

Test Laboratory: SGS-SAR Lab

M08 LTE Band 42 20M QPSK 1RB99 42990CH Left side 0mm Ant7

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032725

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 3540 MHz; Duty Cycle: 1:1.58016

Medium: HSL3500; Medium parameters used: $f = 3540$ MHz; $\sigma = 2.946$ S/m; $\epsilon_r = 38.048$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(7.19, 7.19, 7.19); Calibrated: 2024/7/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn867; Calibrated: 2024/12/31
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 4.68 W/kg

Configuration/Body/Zoom Scan (6x6x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 12.54 V/m; Power Drift = 0.07 dB

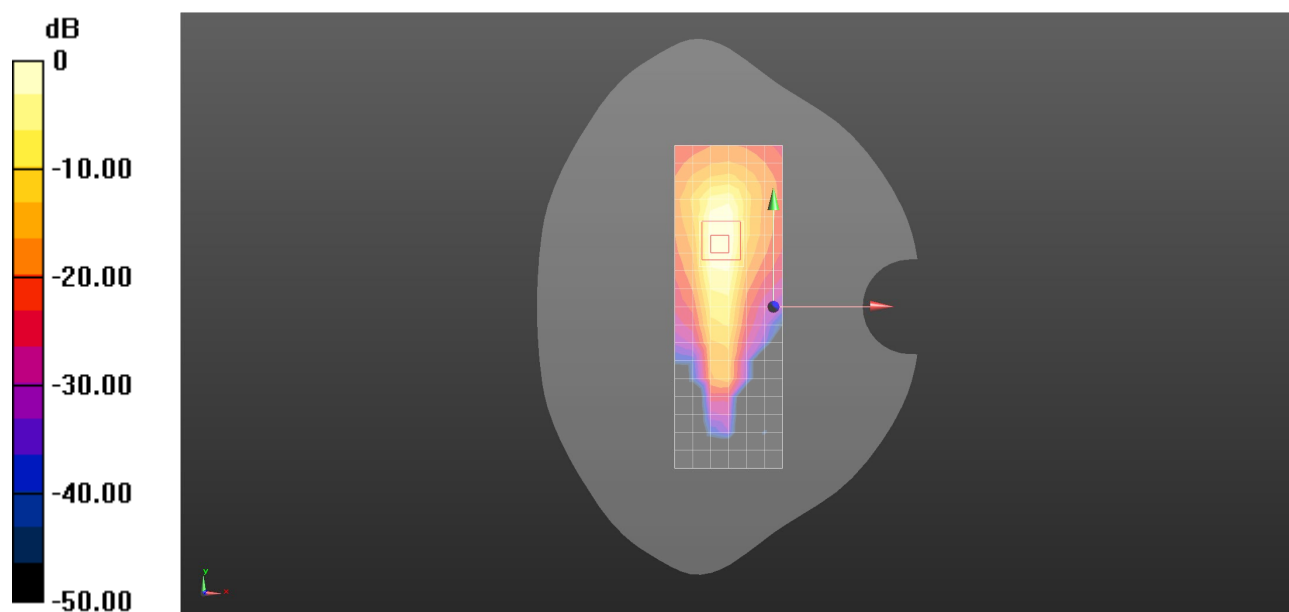
Peak SAR (extrapolated) = 15.6 W/kg

SAR(1 g) = 4.21 W/kg; SAR(10 g) = 1.28 W/kg

Smallest distance from peaks to all points 3 dB below = 5.5 mm

Ratio of SAR at M2 to SAR at M1 = 40.8%

Maximum value of SAR (measured) = 8.80 W/kg



0 dB = 4.68 W/kg = 6.70 dBW/kg

Test Laboratory: SGS-SAR Lab

M08 5G NR N41 100M QPSK 135RB69 518598CH Left cheek Ant2

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032725

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

Medium: HSL2600; Medium parameters used: $f = 2593$ MHz; $\sigma = 1.946$ S/m; $\epsilon_r = 39.859$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(7.77, 7.77, 7.77); Calibrated: 2024/7/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn867; Calibrated: 2024/12/31
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

Configuration/Head/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.802 V/m; Power Drift = 0.04 dB

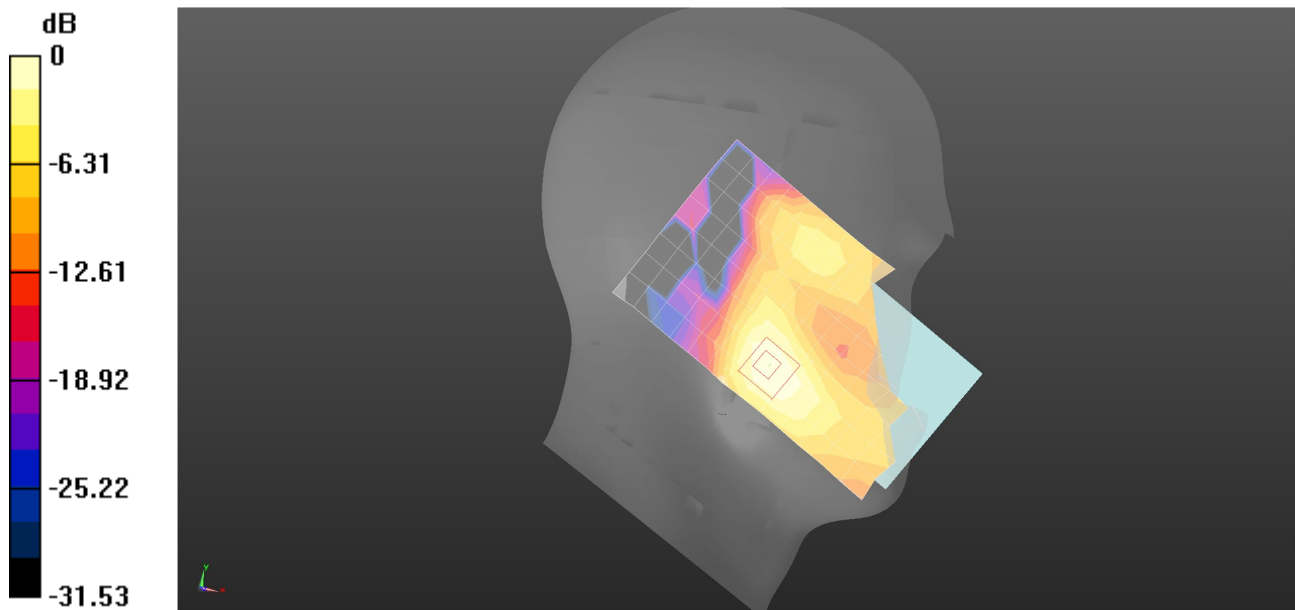
Peak SAR (extrapolated) = 0.362 W/kg

SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.106 W/kg

Smallest distance from peaks to all points 3 dB below = 10.3 mm

Ratio of SAR at M2 to SAR at M1 = 57%

Maximum value of SAR (measured) = 0.301 W/kg



0 dB = 0.301 W/kg = -5.21 dBW/kg

Test Laboratory: SGS-SAR Lab

M08 5G NR N41 100M QPSK 1RB1 518598CH Bottom side 5mm Ant2

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032725

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

Medium: HSL2600; Medium parameters used: $f = 2593$ MHz; $\sigma = 1.946$ S/m; $\epsilon_r = 39.859$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(7.77, 7.77, 7.77); Calibrated: 2024/7/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn867; Calibrated: 2024/12/31
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x9x1): Measurement grid: dx=12mm, dy=12mm

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

Configuration/Body/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.25 V/m; Power Drift = 0.19 dB

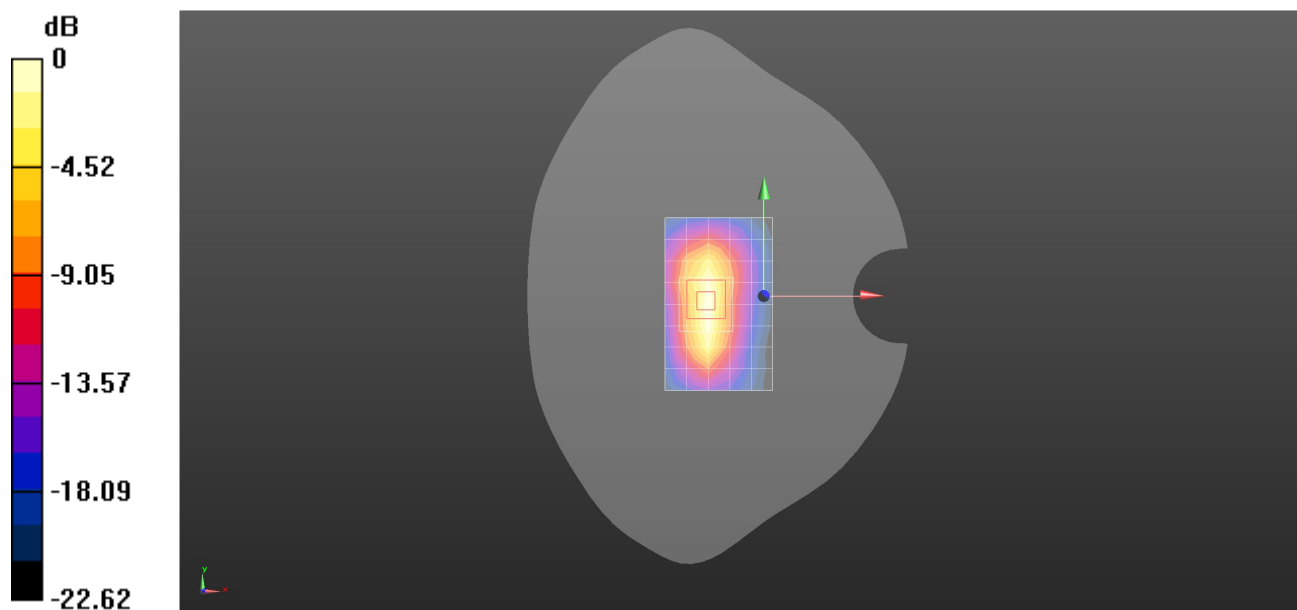
Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.722 W/kg; SAR(10 g) = 0.326 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 49.5%

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



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

Test Laboratory: SGS-SAR Lab

M08 5G NR N41 100M QPSK 135RB69 518598CH Front side 5mm Ant2

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032683

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

Medium: HSL2600; Medium parameters used: $f = 2593$ MHz; $\sigma = 1.946$ S/m; $\epsilon_r = 39.859$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(7.77, 7.77, 7.77); Calibrated: 2024/7/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn867; Calibrated: 2024/12/31
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

Configuration/Body/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.766 V/m; Power Drift = 0.04 dB

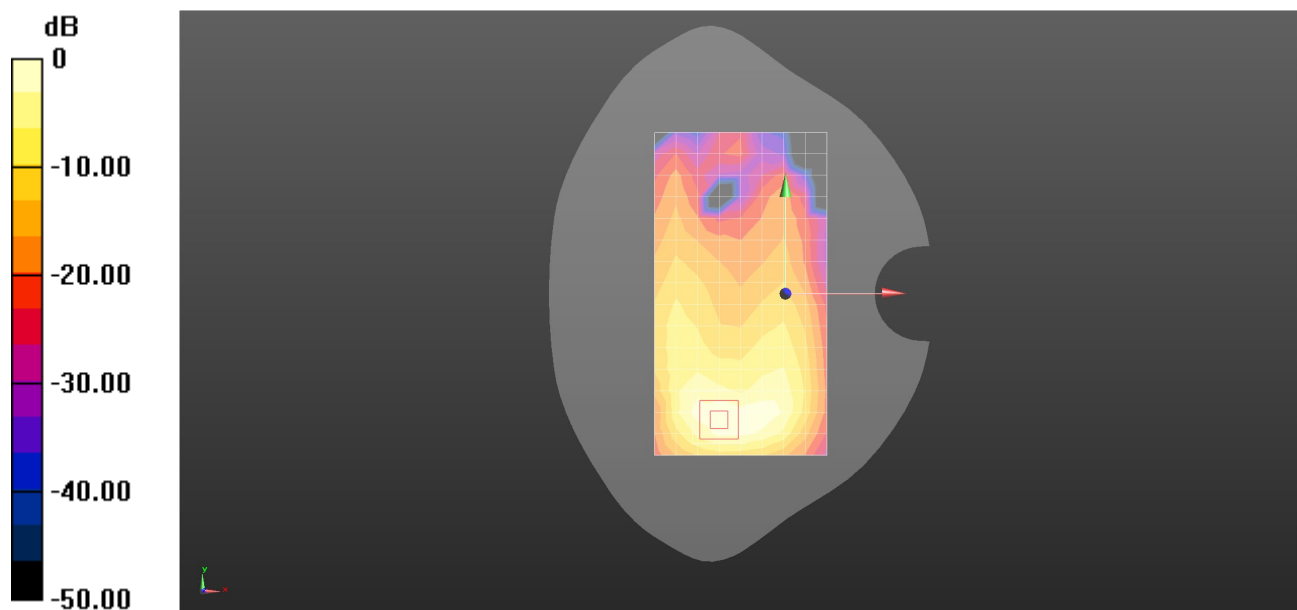
Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 0.831 W/kg; SAR(10 g) = 0.356 W/kg

Smallest distance from peaks to all points 3 dB below = 5.8 mm

Ratio of SAR at M2 to SAR at M1 = 44.7%

Maximum value of SAR (measured) = 1.46 W/kg



0 dB = 1.17 W/kg = 0.69 dBW/kg

Test Laboratory: SGS-SAR Lab

M08 5G NR N41 100M QPSK 135RB69 518598CH Bottom side 0mm Ant2

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032683

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

Medium: HSL2600; Medium parameters used: $f = 2593$ MHz; $\sigma = 1.946$ S/m; $\epsilon_r = 39.859$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(7.77, 7.77, 7.77); Calibrated: 2024/7/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn867; Calibrated: 2024/12/31
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x9x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 9.88 W/kg

Configuration/Body/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.32 V/m; Power Drift = 0.09 dB

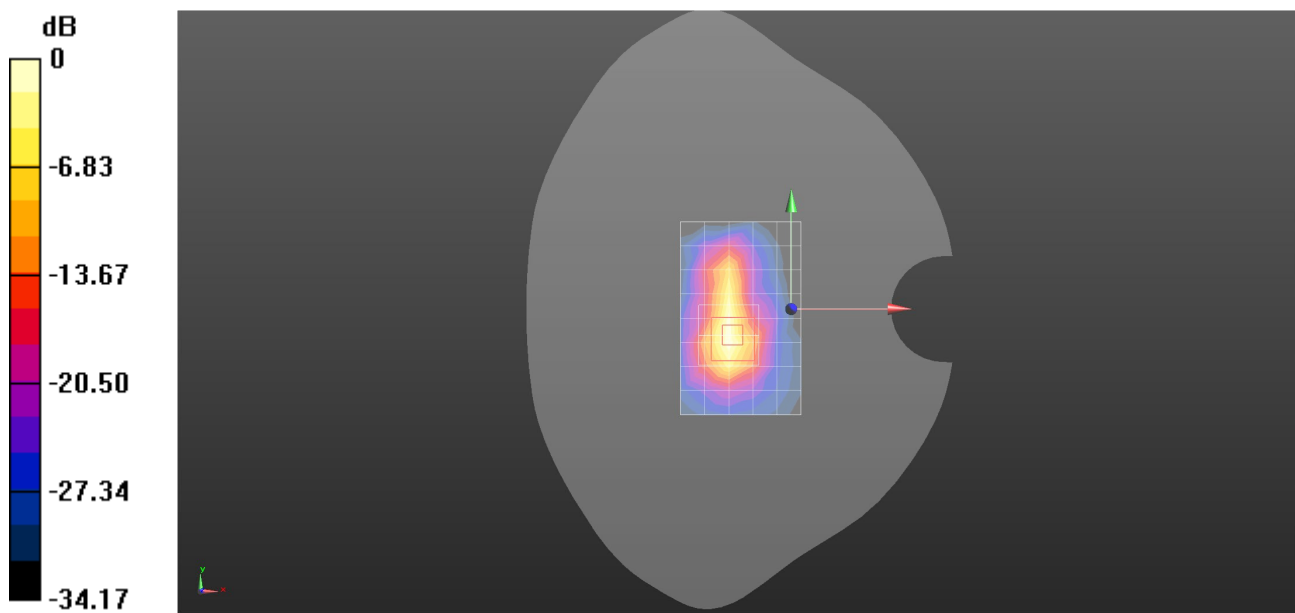
Peak SAR (extrapolated) = 18.5 W/kg

SAR(1 g) = 5.18 W/kg; SAR(10 g) = 1.78 W/kg

Smallest distance from peaks to all points 3 dB below = 5.1 mm

Ratio of SAR at M2 to SAR at M1 = 35.3%

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



0 dB = 10.8 W/kg = 10.33 dBW/kg

Test Laboratory: SGS-SAR Lab

M08 5G NR N77 100M QPSK 135RB69 650000CH Right cheek Ant7

DUT: M08 ; Type: Mobile Cellular Phone; Serial: 354977560032683

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

Medium: HSL3700; Medium parameters used: $f = 3750$ MHz; $\sigma = 3.132$ S/m; $\epsilon_r = 37.175$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(6.99, 6.99, 6.99); Calibrated: 2024/7/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn867; Calibrated: 2024/12/31
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (11x19x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

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

Configuration/Head/Zoom Scan (6x6x5)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=3$ mm

Reference Value = 3.520 V/m; Power Drift = 0.02 dB

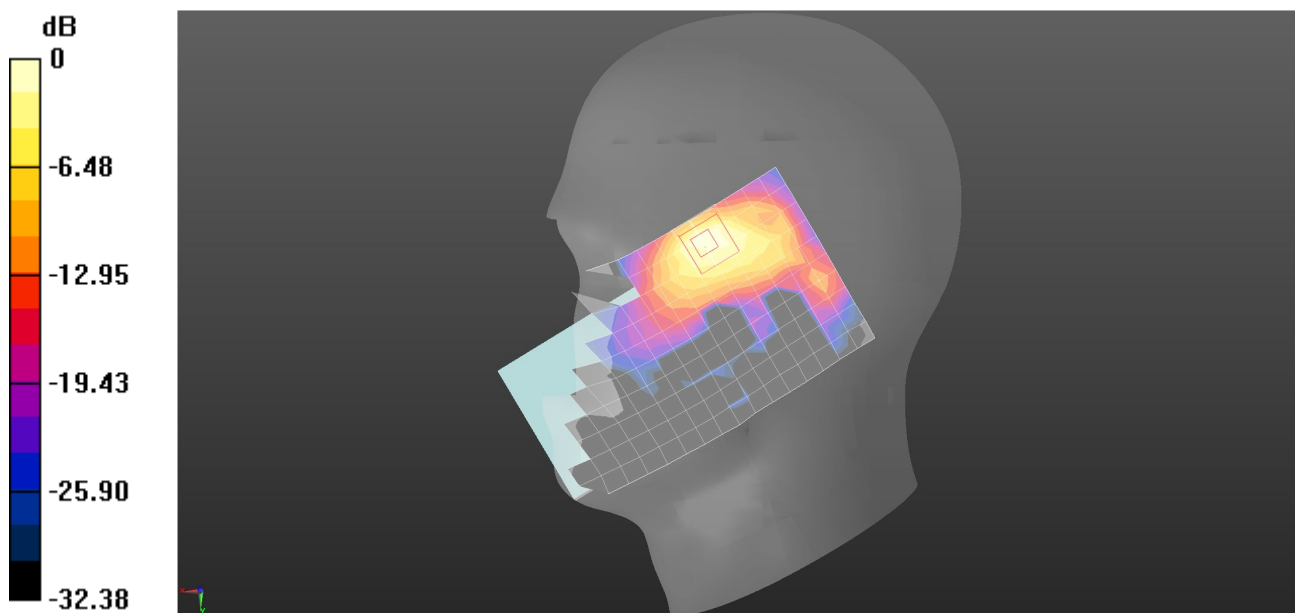
Peak SAR (extrapolated) = 2.27 W/kg

SAR(1 g) = 0.730 W/kg; SAR(10 g) = 0.271 W/kg

Smallest distance from peaks to all points 3 dB below = 5.5 mm

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

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



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

Test Laboratory: SGS-SAR Lab

M08 5G NR N77 100M QPSK 1RB271 662000CH Left side 5mm Ant7

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032683

Communication System: UID 0, NR (0); Frequency: 3930 MHz; Duty Cycle: 1:1

Medium: HSL3700; Medium parameters used: $f = 3930$ MHz; $\sigma = 3.327$ S/m; $\epsilon_r = 36.566$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(6.9, 6.9, 6.9); Calibrated: 2024/7/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn867; Calibrated: 2024/12/31
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x19x1): Measurement grid: dx=10mm, dy=10mm

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

Configuration/Body/Zoom Scan (6x6x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 4.627 V/m; Power Drift = 0.01 dB

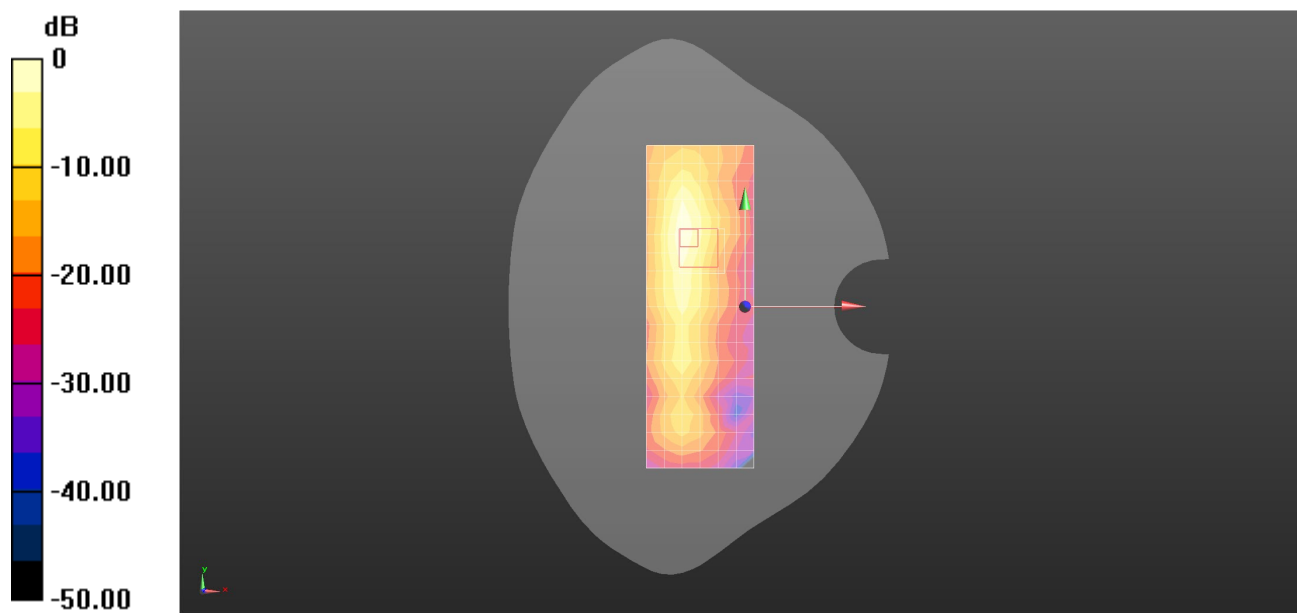
Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.439 W/kg; SAR(10 g) = 0.109 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 43%

Maximum value of SAR (measured) = 0.950 W/kg



0 dB = 1.07 W/kg = 0.28 dBW/kg

Test Laboratory: SGS-SAR Lab

M08 5G NR N77 100M QPSK 1RB271 662000CH Front side 5mm Ant7

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032683

Communication System: UID 0, NR (0); Frequency: 3930 MHz; Duty Cycle: 1:1

Medium: HSL3700; Medium parameters used: $f = 3930$ MHz; $\sigma = 3.327$ S/m; $\epsilon_r = 36.566$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(6.9, 6.9, 6.9); Calibrated: 2024/7/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn867; Calibrated: 2024/12/31
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm

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

Configuration/Body/Zoom Scan (6x6x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 3.037 V/m; Power Drift = 0.09dB

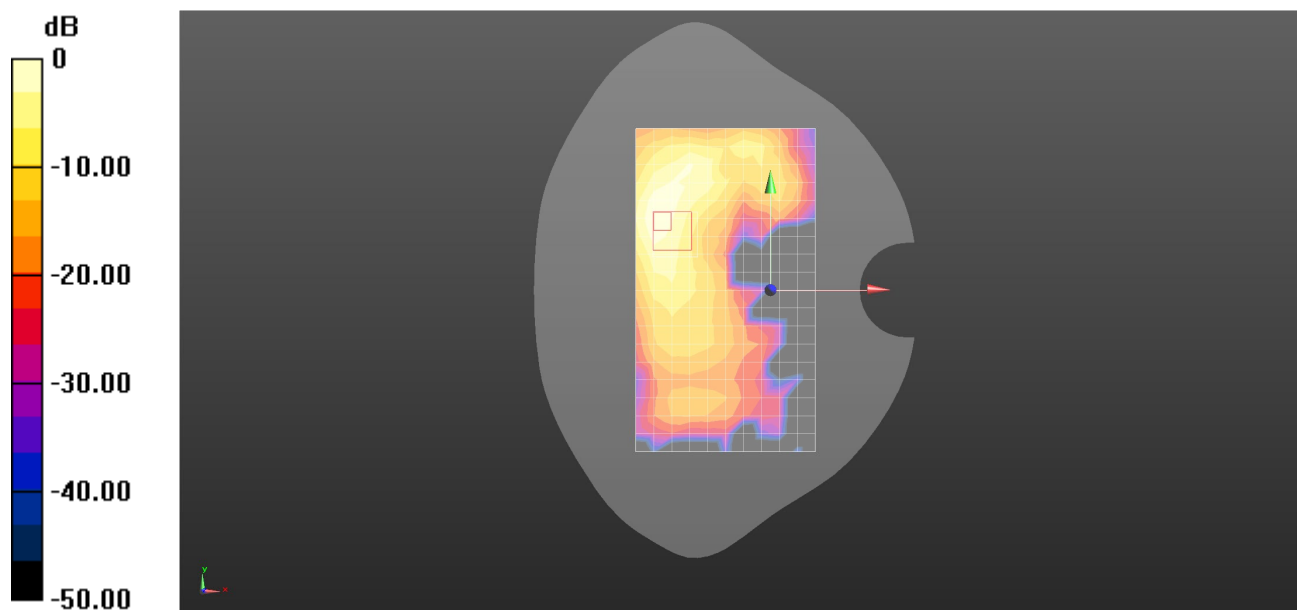
Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.616 W/kg; SAR(10 g) = 0.179 W/kg

Smallest distance from peaks to all points 3 dB below = 9.5 mm

Ratio of SAR at M2 to SAR at M1 = 41.6%

Maximum value of SAR (measured) = 1.37 W/kg



0 dB = 1.42 W/kg = 1.51 dBW/kg

Test Laboratory: SGS-SAR Lab

M08 5G NR N77 100M QPSK 135RB69 662000CH Left side 0mm Ant7

DUT: M08 Type: Mobile Cellular Phone; Serial: 354977560032683

Communication System: UID 0, NR (0); Frequency: 3930 MHz; Duty Cycle: 1:1

Medium: HSL3700; Medium parameters used: $f = 3930$ MHz; $\sigma = 3.327$ S/m; $\epsilon_r = 36.566$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(6.9, 6.9, 6.9); Calibrated: 2024/7/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn867; Calibrated: 2024/12/31
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 5.88 W/kg

Configuration/Body/Zoom Scan (6x6x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.197 V/m; Power Drift = 0.03 dB

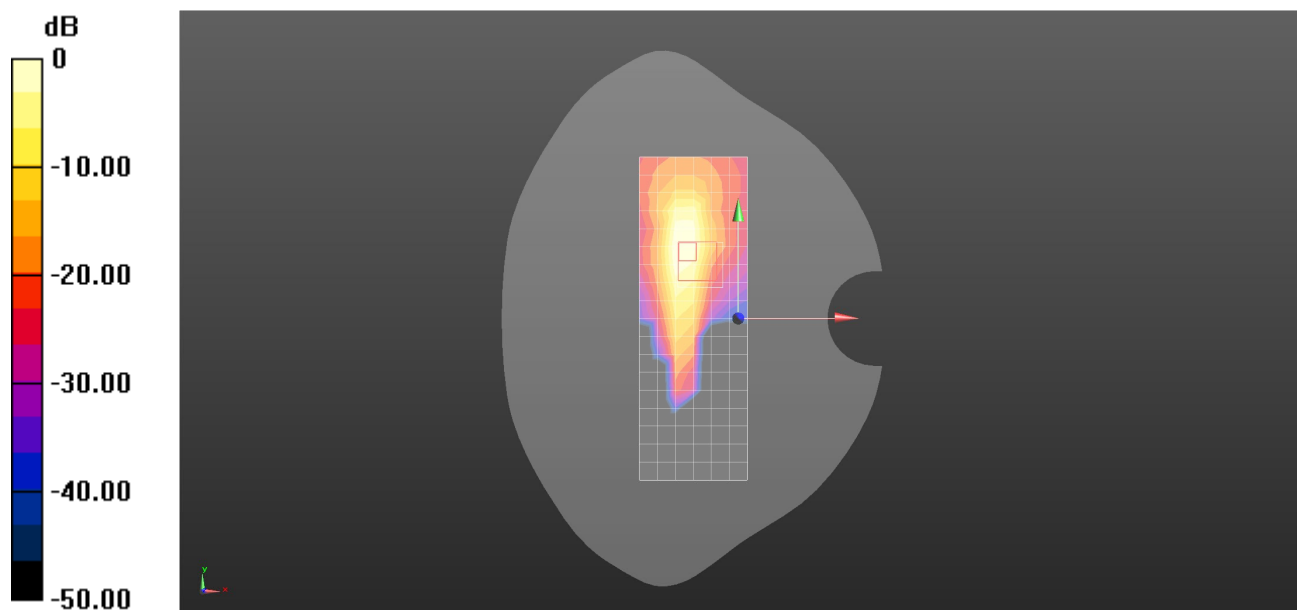
Peak SAR (extrapolated) = 18.5 W/kg

SAR(1 g) = 4.33 W/kg; SAR(10 g) = 0.932 W/kg

Smallest distance from peaks to all points 3 dB below = 5.1 mm

Ratio of SAR at M2 to SAR at M1 = 36.4%

Maximum value of SAR (measured) = 11.0 W/kg



0 dB = 5.88 W/kg = 7.69 dBW/kg

Test Laboratory: SGS-SAR Lab

M08 WIFI 2.4G 802.11b 1CH Left check MIMO

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032485

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2412 MHz; Duty Cycle: 1:1.004

Medium: HSL2450; Medium parameters used: $f = 2412$ MHz; $\sigma = 1.724$ S/m; $\epsilon_r = 40.765$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.98, 6.98, 6.98); Calibrated: 2025-01-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2025-03-27
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 1.37 W/kg

Configuration/Head/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.18 V/m; Power Drift = 0.00 dB

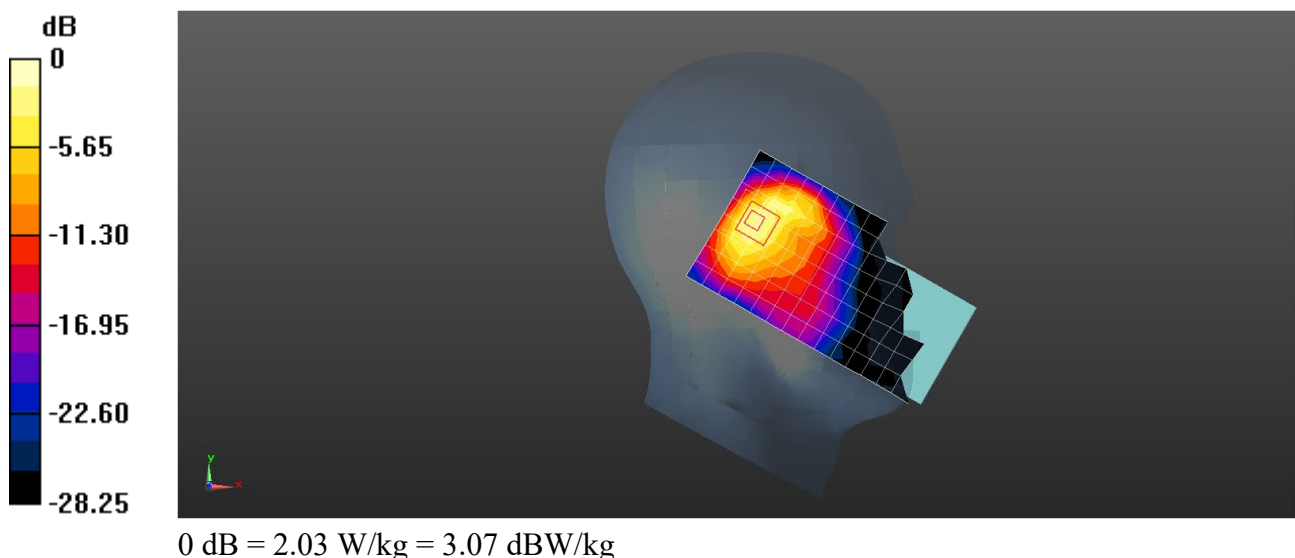
Peak SAR (extrapolated) = 2.69 W/kg

SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.567 W/kg

Smallest distance from peaks to all points 3 dB below = 8.8 mm

Ratio of SAR at M2 to SAR at M1 = 43.1%

Maximum value of SAR (measured) = 2.03 W/kg



Test Laboratory: SGS-SAR Lab

M08 WIFI 2.4G 802.11b 1CH Back side 5mm MIMO

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032485

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2412 MHz; Duty Cycle: 1:1.004

Medium: HSL2450; Medium parameters used: $f = 2412$ MHz; $\sigma = 1.724$ S/m; $\epsilon_r = 40.765$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.98, 6.98, 6.98); Calibrated: 2025-01-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2025-03-27
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 1.92 W/kg

Configuration/Body/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.373 V/m; Power Drift = 0.00 dB

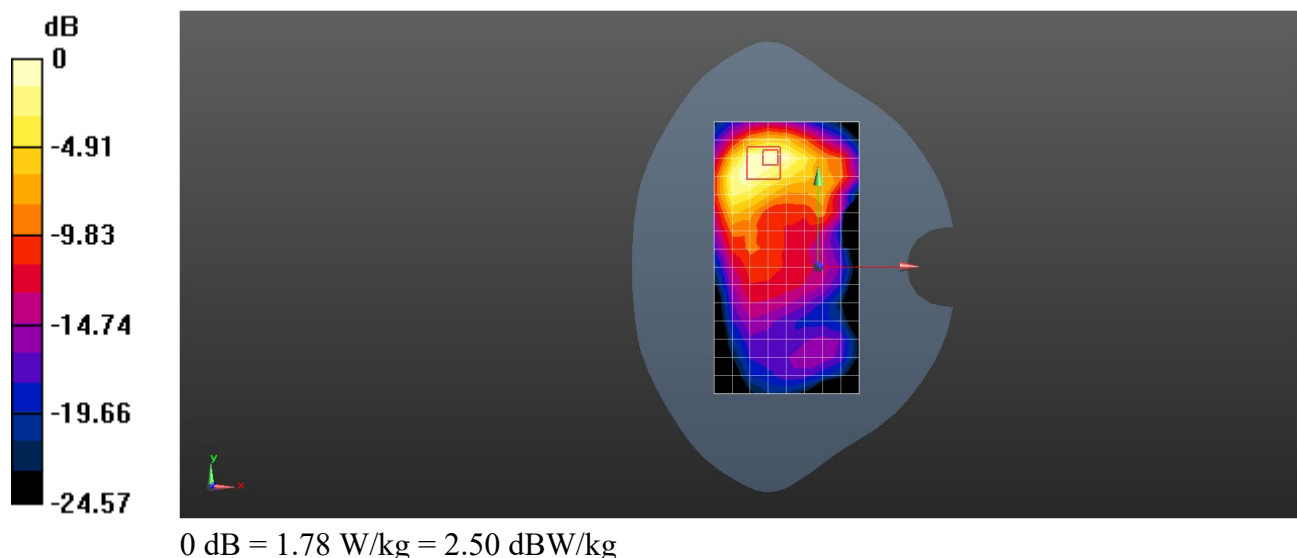
Peak SAR (extrapolated) = 2.34 W/kg

SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.592 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 52%

Maximum value of SAR (measured) = 1.78 W/kg



Test Laboratory: SGS-SAR Lab

M08 WIFI 2.4G 802.11b 1CH Top side 5mm MIMO

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032485

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2412 MHz; Duty Cycle: 1:1.004

Medium: HSL2450; Medium parameters used: $f = 2412$ MHz; $\sigma = 1.724$ S/m; $\epsilon_r = 40.765$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.98, 6.98, 6.98); Calibrated: 2025-01-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2025-03-27
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- 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) = 0.593 W/kg

Configuration/Body/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.61 V/m; Power Drift = 0.11 dB

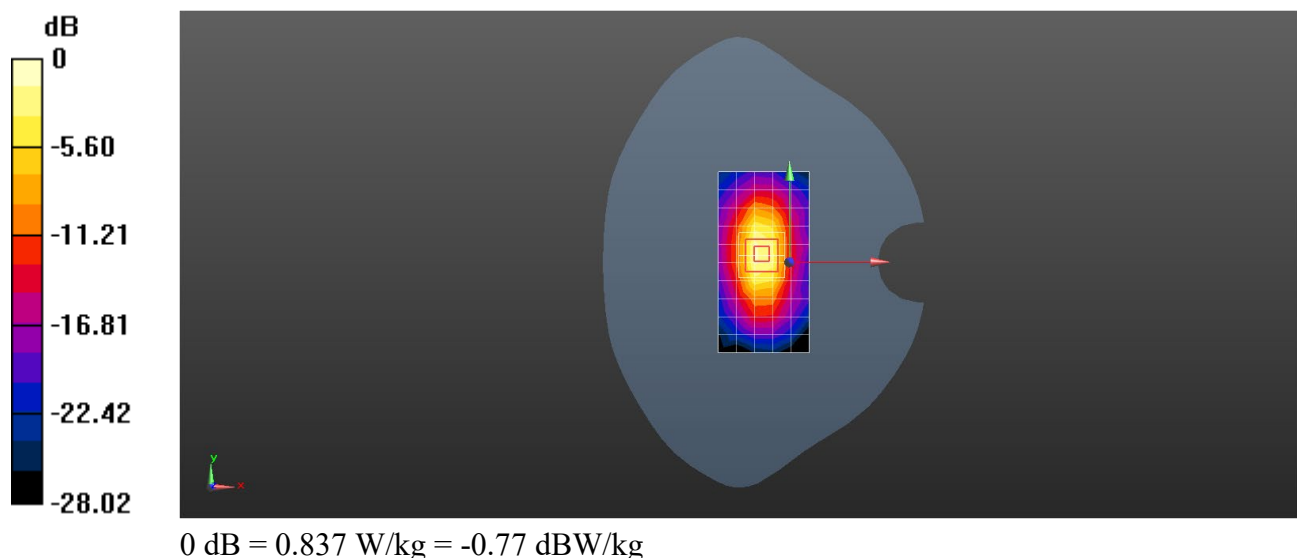
Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.227 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 52.7%

Maximum value of SAR (measured) = 0.837 W/kg



Test Laboratory: SGS-SAR Lab

M08 WIFI 2.4G 802.11b 1CH Top side 0mm MIMO

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032485

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2412 MHz; Duty Cycle: 1:1.004

Medium: HSL2450; Medium parameters used: $f = 2412$ MHz; $\sigma = 1.724$ S/m; $\epsilon_r = 40.765$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.98, 6.98, 6.98); Calibrated: 2025-01-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2025-03-27
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- 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) = 9.38 W/kg

Configuration/Body/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 42.93 V/m; Power Drift = 0.09 dB

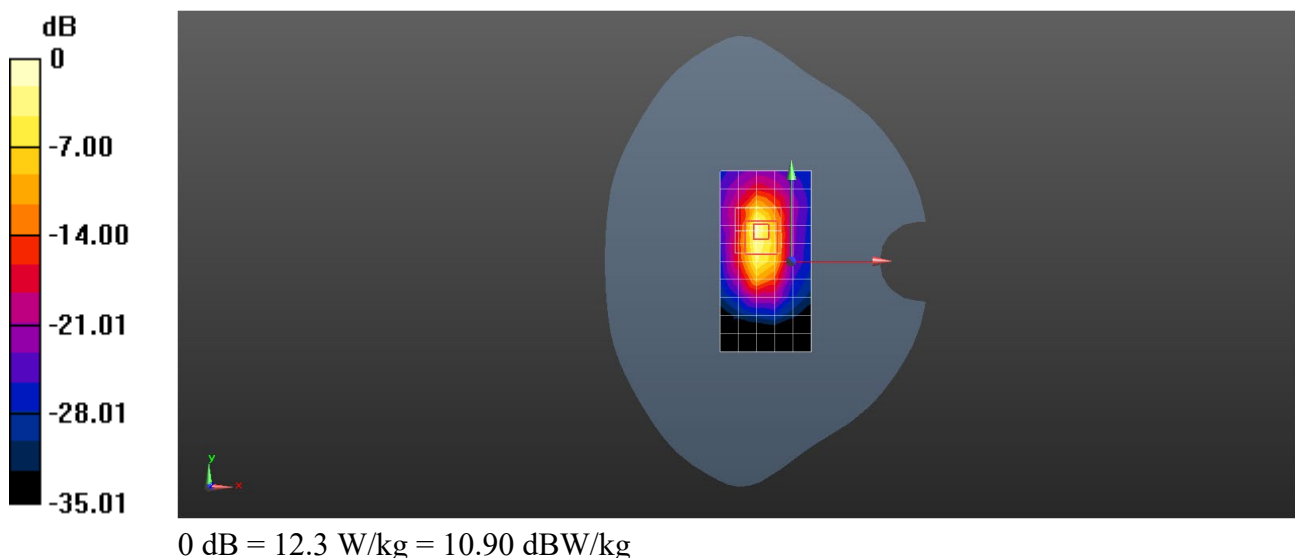
Peak SAR (extrapolated) = 19.7 W/kg

SAR(1 g) = 5.61 W/kg; SAR(10 g) = 2.07 W/kg

Smallest distance from peaks to all points 3 dB below = 5.2 mm

Ratio of SAR at M2 to SAR at M1 = 33.3%

Maximum value of SAR (measured) = 12.3 W/kg



Test Laboratory: SGS-SAR Lab

M08 WIFI 5G 802.11ac 80M 106CH Left cheek MIMO

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032485

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5530 MHz;Duty Cycle: 1:1.138

Medium: HSL5250;Medium parameters used: $f = 5530$ MHz; $\sigma = 4.942$ S/m; $\epsilon_r = 35.41$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(5.02, 5.02, 5.02); Calibrated: 2024/7/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn867; Calibrated: 2024/12/31
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (11x19x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

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

Configuration/Head/Zoom Scan (7x7x6)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 6.832 V/m; Power Drift = 0.08 dB

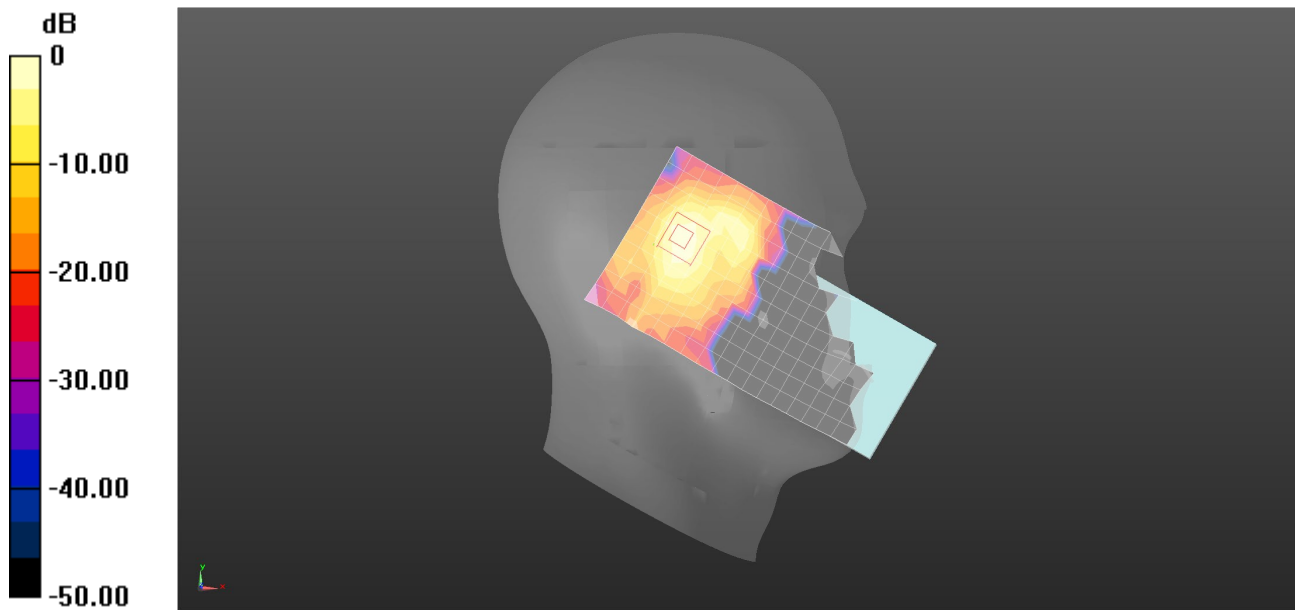
Peak SAR (extrapolated) = 3.80 W/kg

SAR(1 g) = 0.787 W/kg; SAR(10 g) = 0.217 W/kg

Smallest distance from peaks to all points 3 dB below = 4.9 mm

Ratio of SAR at M2 to SAR at M1 = 54.2%

Maximum value of SAR (measured) = 2.00 W/kg



0 dB = 1.50 W/kg = 1.75 dBW/kg

Test Laboratory: SGS-SAR Lab

M08 WIFI 5G 802.11n 40M 38CH Front side 5mm MIMO

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032485

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5190 MHz; Duty Cycle: 1:1.08

Medium: HSL5250; Medium parameters used: $f = 5190$ MHz; $\sigma = 4.572$ S/m; $\epsilon_r = 35.944$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(5.6, 5.6, 5.6); Calibrated: 2024/7/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn867; Calibrated: 2024/12/31
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.860 W/kg

Configuration/Body/Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

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

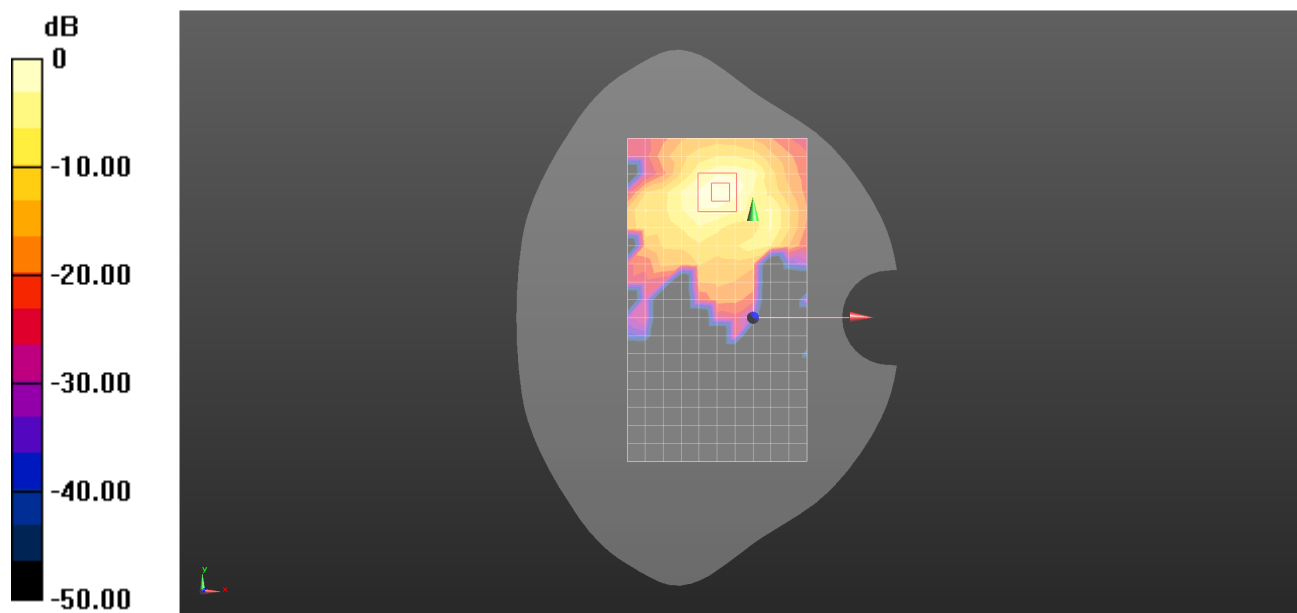
Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.387 W/kg; SAR(10 g) = 0.123 W/kg

Smallest distance from peaks to all points 3 dB below = 6.1 mm

Ratio of SAR at M2 to SAR at M1 = 54.9%

Maximum value of SAR (measured) = 0.890 W/kg



0 dB = 0.860 W/kg = -0.65 dBW/kg

Test Laboratory: SGS-SAR Lab

M08 WIFI 5G 802.11ac 80M 106CH Front side 5mm MIMO

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032485

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5530 MHz;Duty Cycle: 1:1.138

Medium: HSL5250;Medium parameters used: $f = 5530$ MHz; $\sigma = 4.942$ S/m; $\epsilon_r = 35.41$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(5.02, 5.02, 5.02); Calibrated: 2024/7/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn867; Calibrated: 2024/12/31
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 1.60 W/kg

Configuration/Body/Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.261 V/m; Power Drift = 0.04 dB

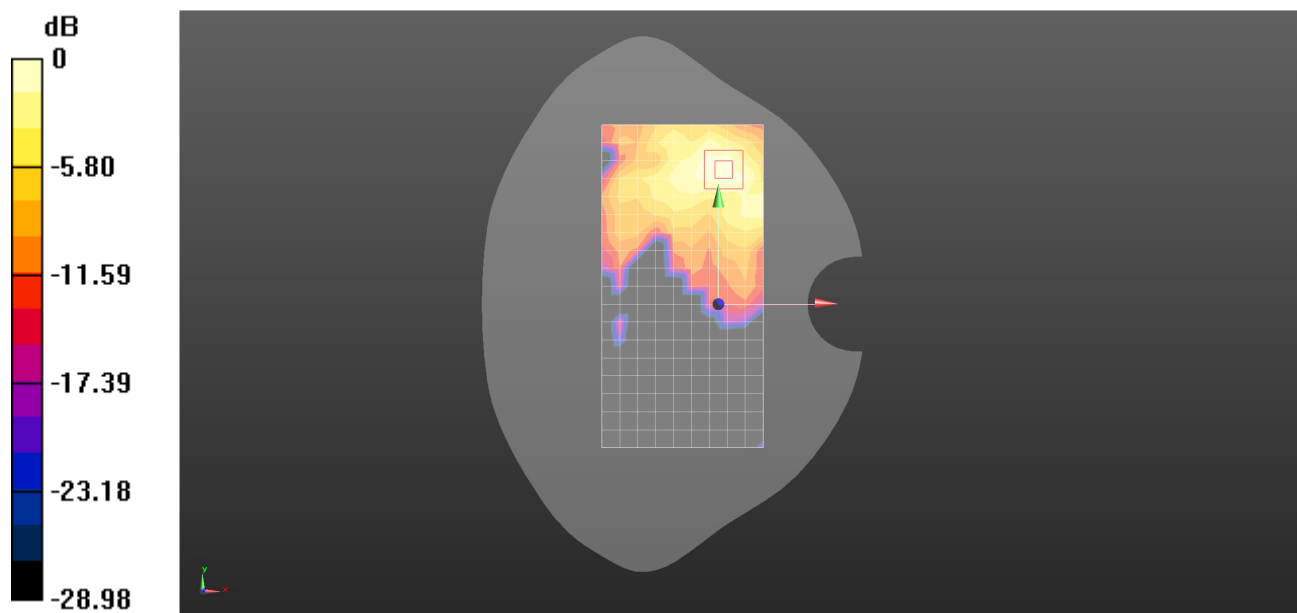
Peak SAR (extrapolated) = 2.84 W/kg

SAR(1 g) = 0.694 W/kg; SAR(10 g) = 0.224 W/kg

Smallest distance from peaks to all points 3 dB below = 6.8 mm

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

Maximum value of SAR (measured) = 1.69 W/kg



0 dB = 1.60 W/kg = 2.05 dBW/kg

Test Laboratory: SGS-SAR Lab

M08 WIFI 5G 802.11ac 80M 138CH Front side 0mm MIMO

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032485

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5690 MHz; Duty Cycle: 1:1.138

Medium: HSL5250; Medium parameters used: $f = 5690$ MHz; $\sigma = 5.11$ S/m; $\epsilon_r = 34.922$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(5.02, 5.02, 5.02); Calibrated: 2024/7/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn867; Calibrated: 2024/12/31
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 9.85 W/kg

Configuration/Body/Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

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

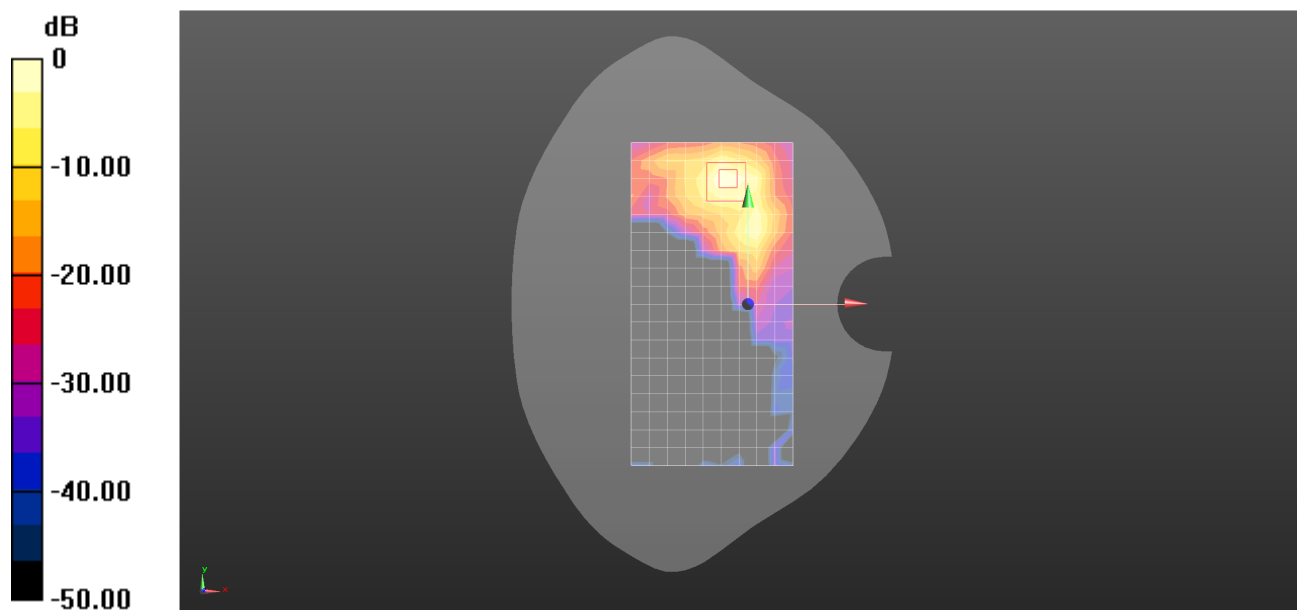
Peak SAR (extrapolated) = 26.8 W/kg

SAR(1 g) = 4.22 W/kg; SAR(10 g) = 1.07 W/kg

Smallest distance from peaks to all points 3 dB below = 4.3 mm

Ratio of SAR at M2 to SAR at M1 = 42.3%

Maximum value of SAR (measured) = 11.8 W/kg



0 dB = 9.85 W/kg = 9.93 dBW/kg

M08 WIFI 6E 802.11ax 160M 111CH Left cheek MIMO

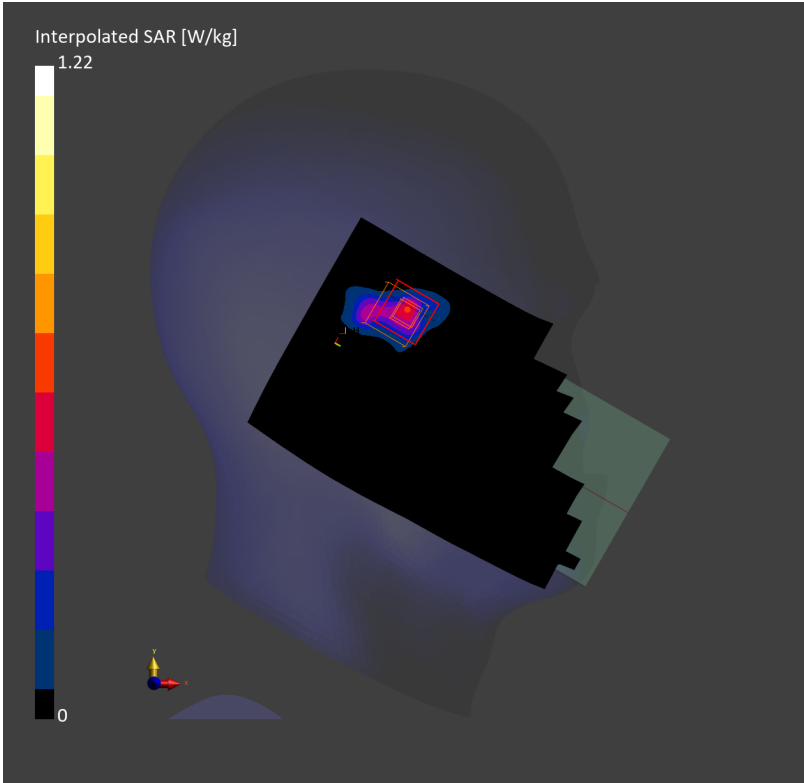
M08

Communication System: U-NII-6; Frequency: 6505.000
Medium: Head Simulating Liquid. Medium parameters used: $f= 6505.000$ MHz; $\sigma= 5.52$ S/m; $\epsilon_r = 34.2$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(5.01, 5.13, 5.42); Calibrated: 2024-10-10
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (112.0 mm x 192.0 mm): Measurement Grid: 8.0 mm x 8.0 mm
SAR (1g) = 0.409 W/kg; SAR (10g) = 0.136 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 24.0 mm): Measurement Grid: 3.0 mm x 3.0 mm x 1.5 mm
Power Drift = 0.01 dB
SAR (1g) = 0.486 W/kg; SAR (8g) = 0.171 W/kg; SAR (10g) = 0.148 W/kg
psAPD (4.0cm2, sq) [W/m2]=3.43
M2/M1 [%]=51.5
Dist 3dB Peak [mm]=4.7



M08 WIFI 6E 802.11ax 160M 175CH Back side 5mm MIMO

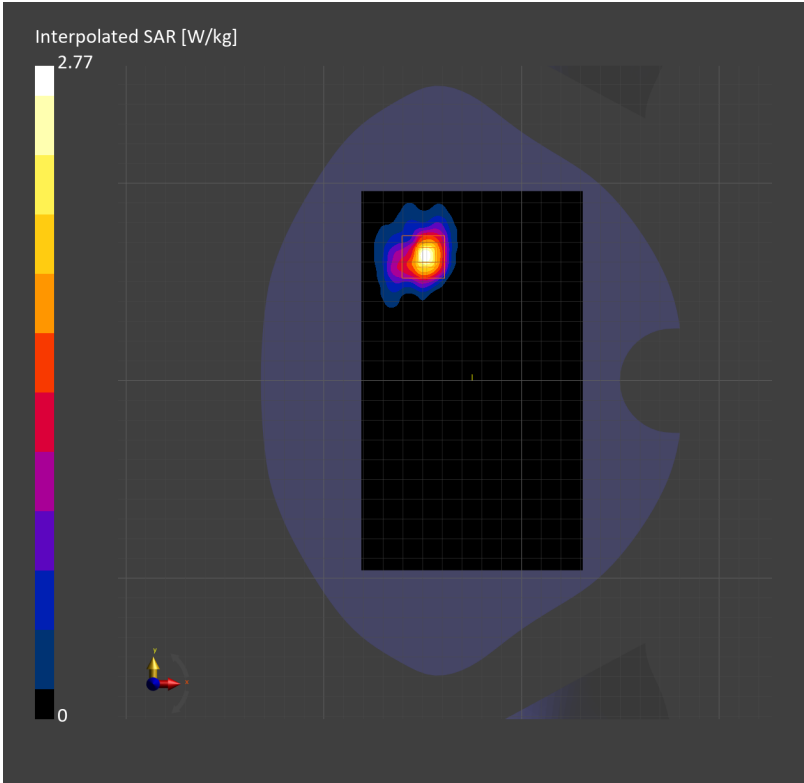
M08

Communication System: U-NII-7; Frequency: 6825.000
Medium: Head Simulating Liquid. Medium parameters used: $f= 6825.000$ MHz; $\sigma= 6.61$ S/m; $\epsilon_r = 33.3$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(5.01, 5.13, 5.42); Calibrated: 2024-10-10
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (112.0 mm x 192.0 mm): Measurement Grid: 8.0 mm x 8.0 mm
SAR (1g) = 0.527 W/kg; SAR (10g) = 0.169 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 24.0 mm): Measurement Grid: 3.0 mm x 3.0 mm x 1.5 mm
Power Drift = 0.07 dB
SAR (1g) = 0.518 W/kg; SAR (8g) = 0.183 W/kg; SAR (10g) = 0.162 W/kg
psAPD (4.0cm2, sq) [W/m2]=3.67
M2/M1 [%]=45.4
Dist 3dB Peak [mm]=6.0



M08 WIFI 6E 802.11ax 160M 111CH Right side 0mm MIMO

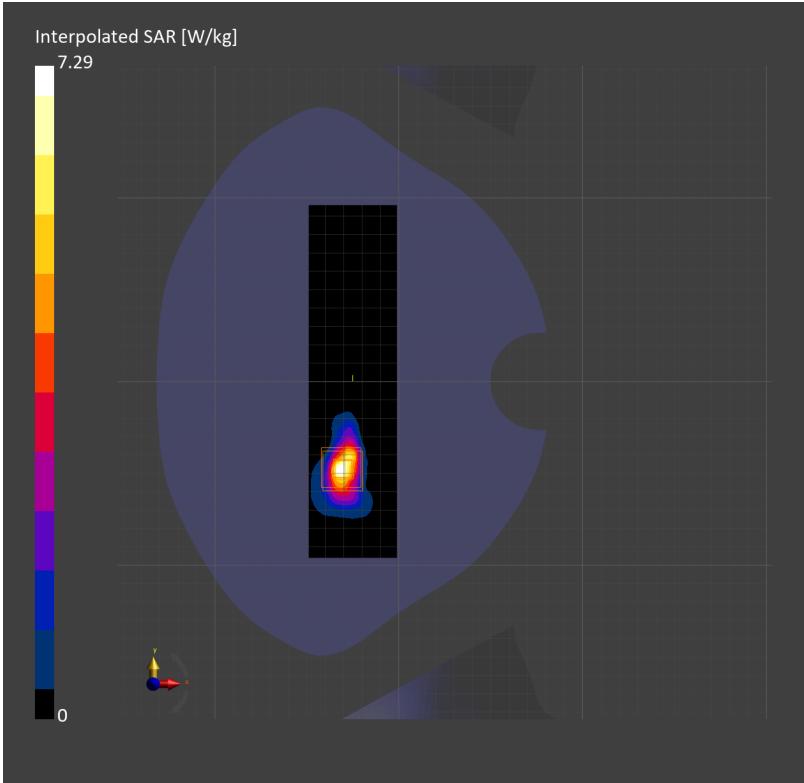
M08

Communication System: U-NII-6; Frequency: 6505.000
Medium: Head Simulating Liquid. Medium parameters used: f= 6505.000 MHz; σ = 5.52 S/m; ϵ_r = 34.2

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(5.01, 5.13, 5.42); Calibrated: 2024-10-10
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (48.0 mm x 192.0 mm): Measurement Grid: 8.0 mm x 8.0 mm
SAR (1g) = 0.990 W/kg; SAR (10g) = 0.295 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 24.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm
Power Drift = 0.13 dB
SAR (1g) = 1.25 W/kg; SAR (8g) = 0.365 W/kg; SAR (10g) = 0.315 W/kg
psAPD (4.0cm2, sq) [W/m2]=7.30
M2/M1 [%]=51.0
Dist 3dB Peak [mm]=4.2



Test Laboratory: SGS-SAR Lab

M08 Bluetooth DH5 39CH Front side 5mm Ant4

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032485

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.302

Medium: HSL2450; Medium parameters used: $f = 2441$ MHz; $\sigma = 1.757$ S/m; $\epsilon_r = 40.651$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.98, 6.98, 6.98); Calibrated: 2025-01-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2025-03-27
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.103 W/kg

Configuration/Body/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.030 V/m; Power Drift = -0.05 dB

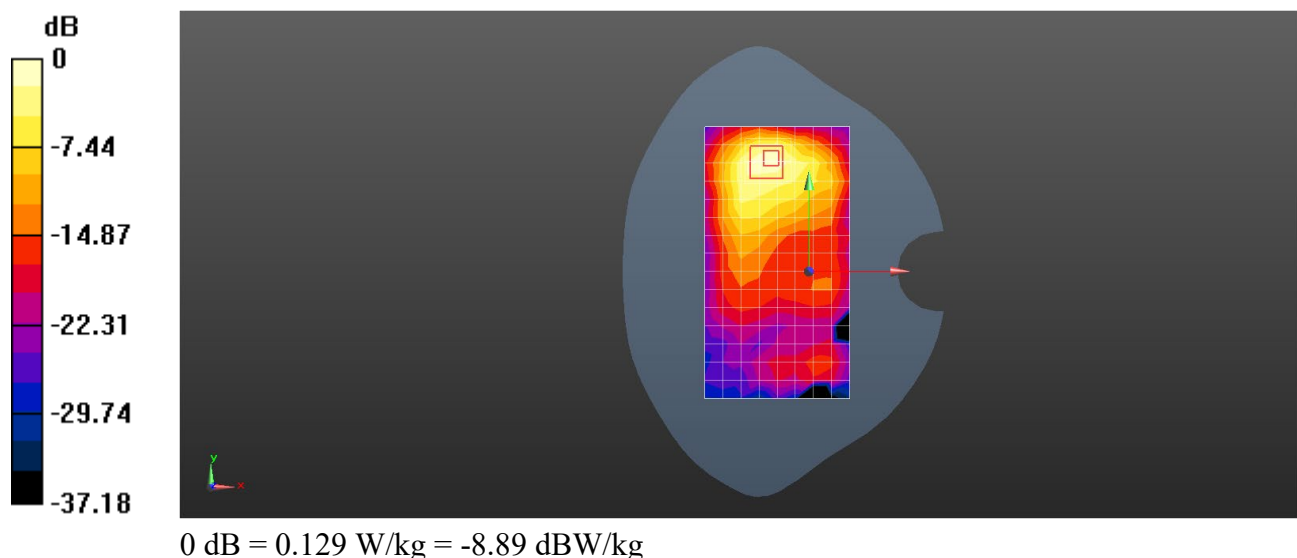
Peak SAR (extrapolated) = 0.158 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.036 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 50.3%

Maximum value of SAR (measured) = 0.129 W/kg



Test Laboratory: SGS-SAR Lab

M08 Bluetooth DH5 39CH Left tilted ANT4

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032485

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.302

Medium: HSL2450; Medium parameters used: $f = 2441$ MHz; $\sigma = 1.757$ S/m; $\epsilon_r = 40.651$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.98, 6.98, 6.98); Calibrated: 2025-01-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2025-03-27
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.384 W/kg

Configuration/Head/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.73 V/m; Power Drift = 0.14 dB

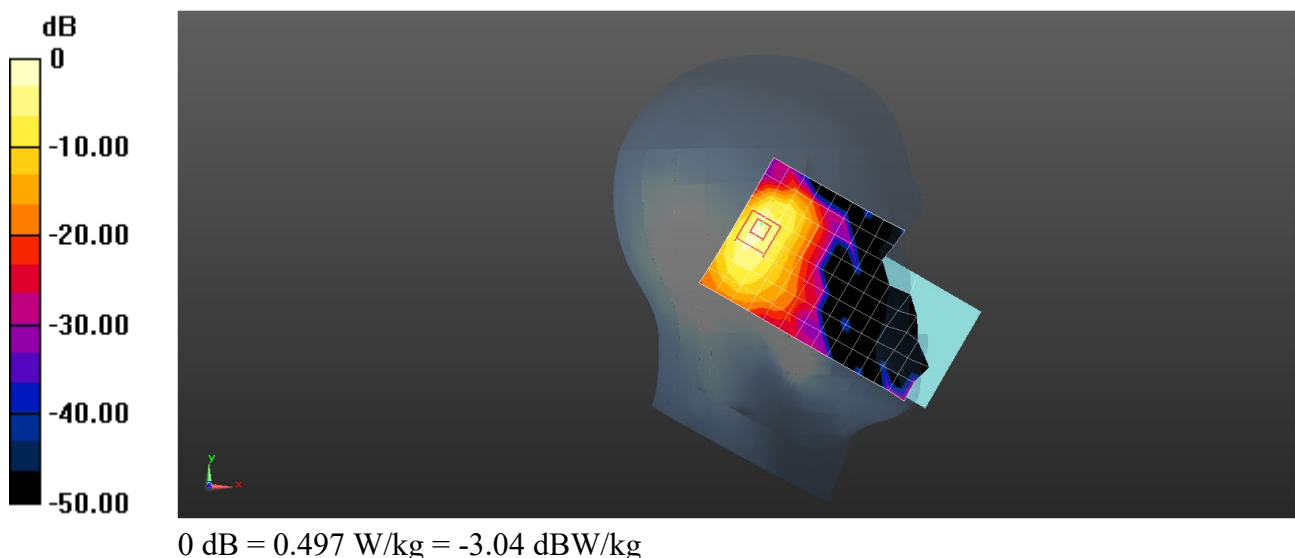
Peak SAR (extrapolated) = 0.658 W/kg

SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.111 W/kg

Smallest distance from peaks to all points 3 dB below = 5.8 mm

Ratio of SAR at M2 to SAR at M1 = 40%

Maximum value of SAR (measured) = 0.497 W/kg



Test Laboratory: SGS-SAR Lab

M08 Bluetooth DH5 39CH Top side 5mm Ant4

DUT: M08; Type: Mobile Cellular Phone; Serial: 354977560032485

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.302

Medium: HSL2450; Medium parameters used: $f = 2441$ MHz; $\sigma = 1.757$ S/m; $\epsilon_r = 40.651$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.98, 6.98, 6.98); Calibrated: 2025-01-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2025-03-27
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- 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) = 0.174 W/kg

Configuration/Body/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.540 V/m; Power Drift = -0.01 dB

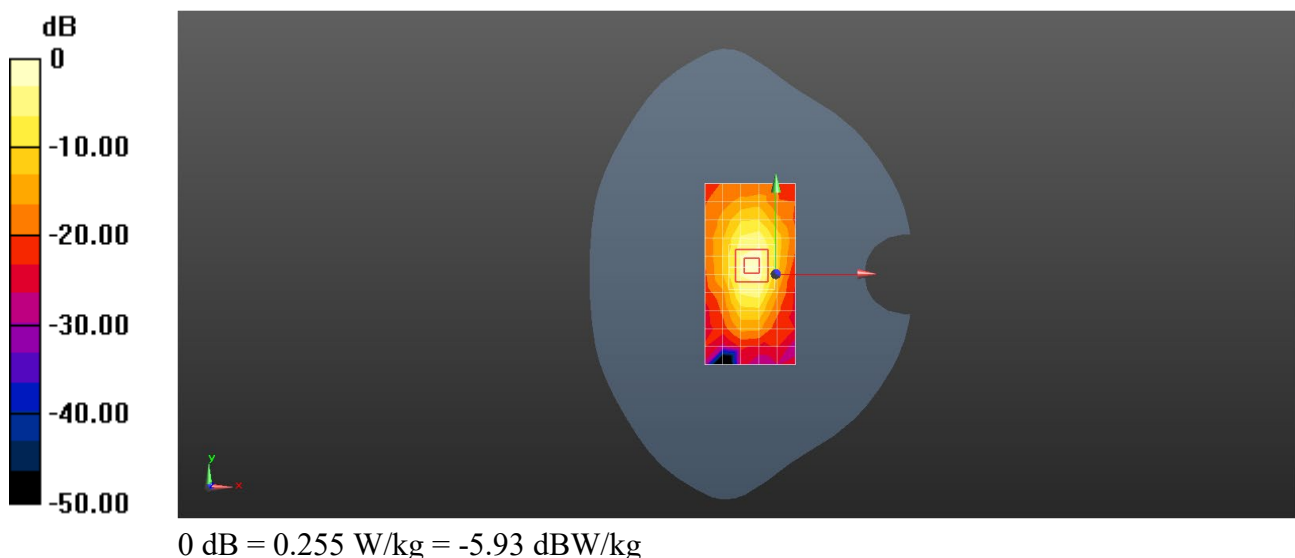
Peak SAR (extrapolated) = 0.320 W/kg

SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.068 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 50.8%

Maximum value of SAR (measured) = 0.255 W/kg



WIFI 6E 802.11ax 160M 207CH Back side 2mm

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	156.2 x 73.0 x 9.5	Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	BACK, 2.00	U-NII-8	WLAN, 10755-AAC	6985.0, 207	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1777	Air –	EUmmWV4 – SN9533_F1-55GHz, 2024-08-23	DAE4 Sn1740, 2025-02-17

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0
MAIA	Y

Measurement Results

Scan Type	5G Scan
Date	2025-05-19
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	2.24
psPDtot+ [W/m²]	4.53
psPDmod+ [W/m²]	6.65
E _{max} [V/m]	76.6
Power Drift [dB]	-0.14

