

Appendix B. MEASUREMENT SCANS

GSM850 Head Right Cheek Mid

Communication System: UID 10001, Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz);
Frequency: 836.6 MHz; Communication System PAR: 9.191 dB; PMF: 2.88104

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 41.478$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.6 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

GSM 850_Right Cheek/Mid/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 2.343 V/m; Power Drift = 0.11 dB

Fast SAR: SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (interpolated) = 0.0938 W/kg

GSM 850_Right Cheek/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.343 V/m; Power Drift = 0.11 dB

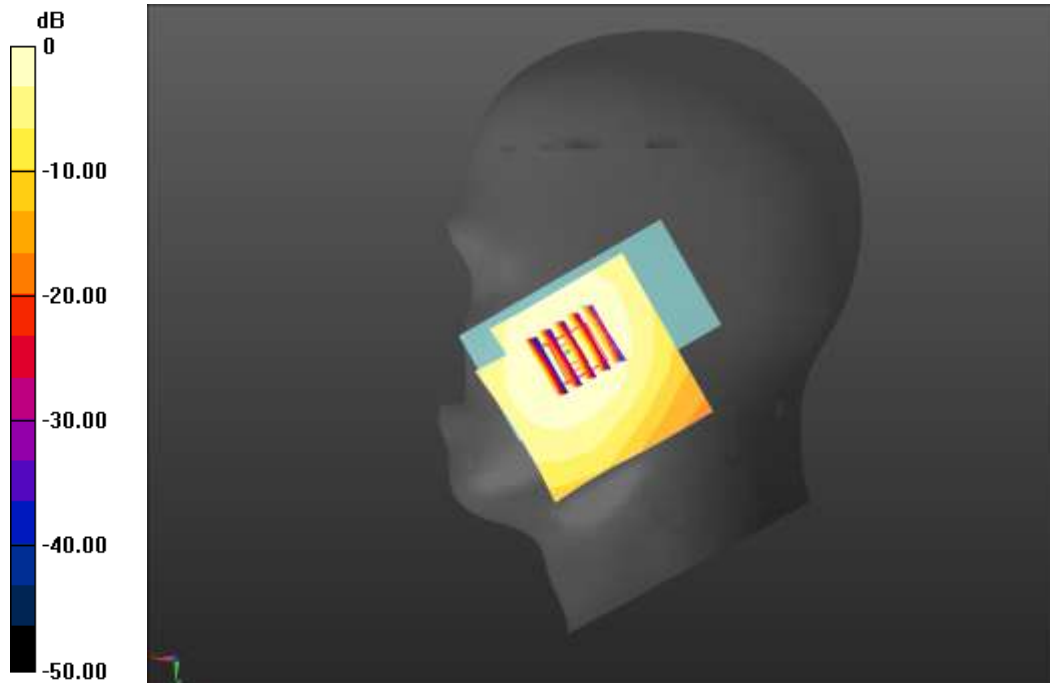
Peak SAR (extrapolated) = 0.105 W/kg

SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.074 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 85.7%

Maximum value of SAR (measured) = 0.0945 W/kg



0 dB = 0.0938 W/kg = -10.28 dBW/kg

GSM850 Body Bottom Mid 10mm

Communication System: UID 10001, Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz);
Frequency: 836.6 MHz; Communication System PAR: 9.191 dB; PMF: 2.88104
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 41.478$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.6 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS 52.10.4(1527); SEMCAD X 14.6.14(7483)

GSM 850_Bottom/Mid/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 10.79 V/m; Power Drift = 0.11 dB

Fast SAR: SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.105 W/kg

Maximum value of SAR (interpolated) = 0.186 W/kg

GSM 850_Bottom/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.79 V/m; Power Drift = 0.11 dB

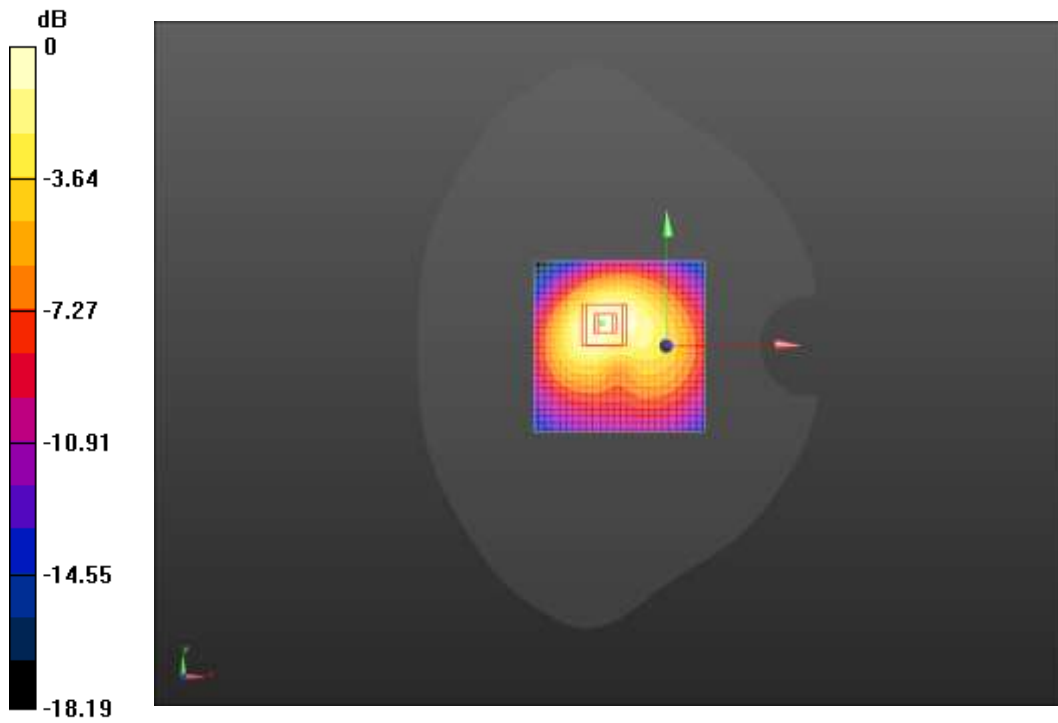
Peak SAR (extrapolated) = 0.400 W/kg

SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.141 W/kg

Smallest distance from peaks to all points 3 dB below = 10.9 mm

Ratio of SAR at M2 to SAR at M1 = 63.2%

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



GSM850 Body Facedown Mid 15mm

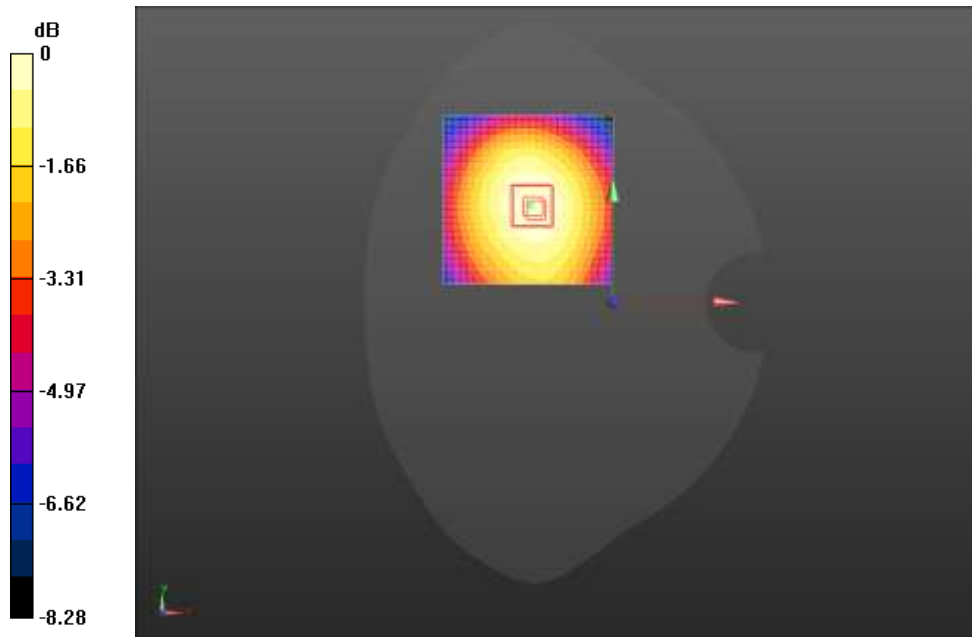
Communication System: UID 10001, Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz);
Frequency: 836.6 MHz; Communication System PAR: 9.191 dB; PMF: 2.88104
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 41.478$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.6 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS 52.10.4(1527); SEMCAD X 14.6.14(7483)

GSM 850_Back 15mm/Mid/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Reference Value = 10.47 V/m; Power Drift = -0.13 dB
Fast SAR: SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.123 W/kg
Maximum value of SAR (interpolated) = 0.185 W/kg

GSM 850_Back 15mm/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 10.47 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.227 W/kg
SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.132 W/kg
Smallest distance from peaks to all points 3 dB below: 8.9mm
Ratio of SAR at M2 to SAR at M1 = 76.7%
Maximum value of SAR (measured) = 0.184 W/kg



0 dB = 0.185 W/kg = -7.33 dBW/kg

PCS 1900 Head Left Cheek Mid

Communication System: UID 0, Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz);
Frequency: 1880 MHz; Communication System PAR: 9.191 dB; PMF: 2.88104
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.45$ S/m; $\epsilon_r = 39.74$; $\rho = 1000$ kg/m³
Phantom section: Left Section
Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 21.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS5 52.10.4(1527); SEMCAD X 14.6.14(7483)

1900_Left GSM Head/1900 GSM Cheek-Mid/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 0.9150 V/m; Power Drift = 0.12 dB

Fast SAR: SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (interpolated) = 0.0511 W/kg

1900_Left GSM Head/1900 GSM Cheek-Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

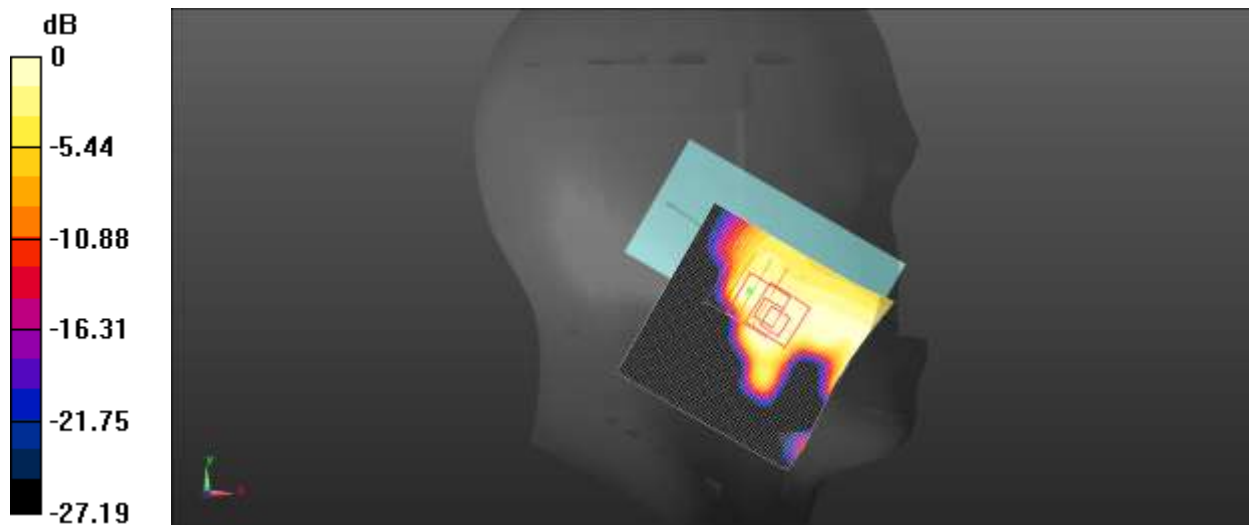
Reference Value = 0.9150 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0450 W/kg

SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.019 W/kg

Smallest distance from peaks to all points 3 dB below: 10.10mm

Maximum value of SAR (measured) = 0.0326 W/kg



0 dB = 0.0326 W/kg = -14.87 dBW/kg

PCS 1900 Body Faceup Mid 10mm

Communication System: UID 0, Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz);
Frequency: 1880 MHz; Communication System PAR: 9.191 dB; PMF: 2.88104
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.45$ S/m; $\epsilon_r = 39.74$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

1900_PCS 1900/PCS 1900 Front 10mm Mid/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 11.51 V/m; Power Drift = -0.10 dB

Fast SAR: SAR(1 g) = 0.325 W/kg; SAR(10 g) = 0.175 W/kg

Maximum value of SAR (interpolated) = 0.369 W/kg

1900_PCS 1900/PCS 1900 Front 10mm Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.51 V/m; Power Drift = -0.10 dB

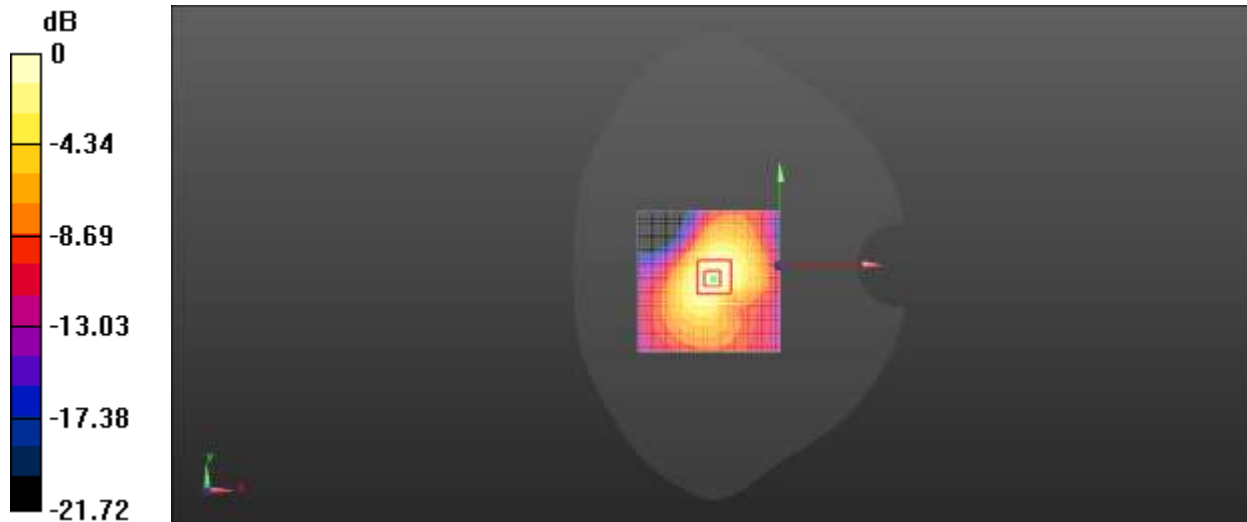
Peak SAR (extrapolated) = 0.563 W/kg

SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.172 W/kg

Smallest distance from peaks to all points 3 dB below = 11.5 mm

Ratio of SAR at M2 to SAR at M1 = 58.6%

Maximum value of SAR (measured) = 0.356 W/kg



0 dB = 0.356 W/kg = -4.49 dBW/kg

PCS 1900 Body Faceup Mid 15mm

Communication System: UID 0, Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz);
Frequency: 1880 MHz; Communication System PAR: 9.191 dB; PMF: 2.88104
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.45$ S/m; $\epsilon_r = 39.74$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

1900_PCS 1900/PCS 1900 Front 15mm Mid/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 8.033 V/m; Power Drift = 0.14 dB

Fast SAR: SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.080 W/kg

Maximum value of SAR (interpolated) = 0.154 W/kg

1900_PCS 1900/PCS 1900 Front 15mm Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.033 V/m; Power Drift = 0.14 dB

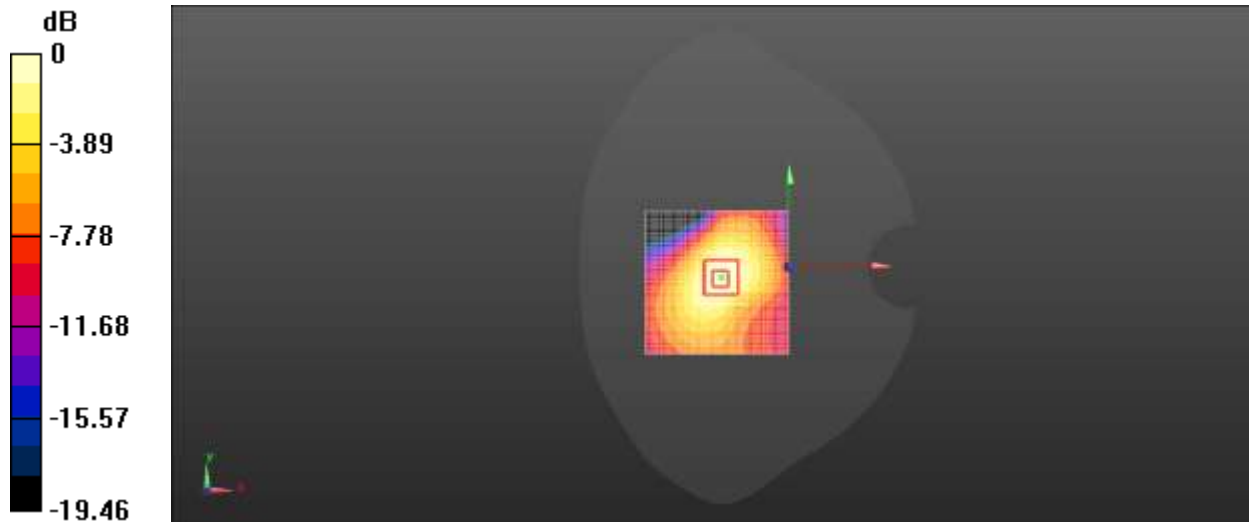
Peak SAR (extrapolated) = 0.230 W/kg

SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.081 W/kg

Smallest distance from peaks to all points 3 dB below = 12.1 mm

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

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



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

WCDMA Band2 Head Left Cheek Mid

Communication System: UID 0, UMTS-FDD; Communication System Band: Band 2, UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.45$ S/m; $\epsilon_r = 39.74$; $\rho = 1000$ kg/m³
Phantom section: Left Section
Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

UMTS Band 2 _left head cheek/Mid/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 1.371 V/m; Power Drift = 0.14 dB

Fast SAR: SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (interpolated) = 0.0501 W/kg

UMTS Band 2 _left head cheek/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 1.371 V/m; Power Drift = 0.14 dB

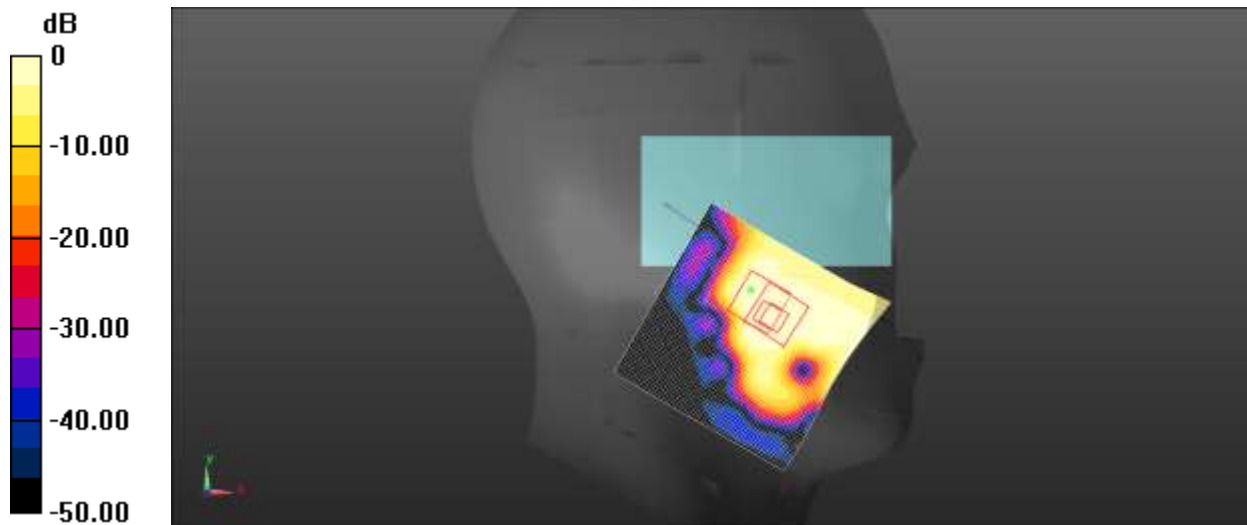
Peak SAR (extrapolated) = 0.0470 W/kg

SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.020 W/kg

Smallest distance from peaks to all points 3 dB below = 11 mm

Ratio of SAR at M2 to SAR at M1 = 65.5%

Maximum value of SAR (measured) = 0.0347 W/kg



WCDMA Band2 Body Bottom Mid 10mm

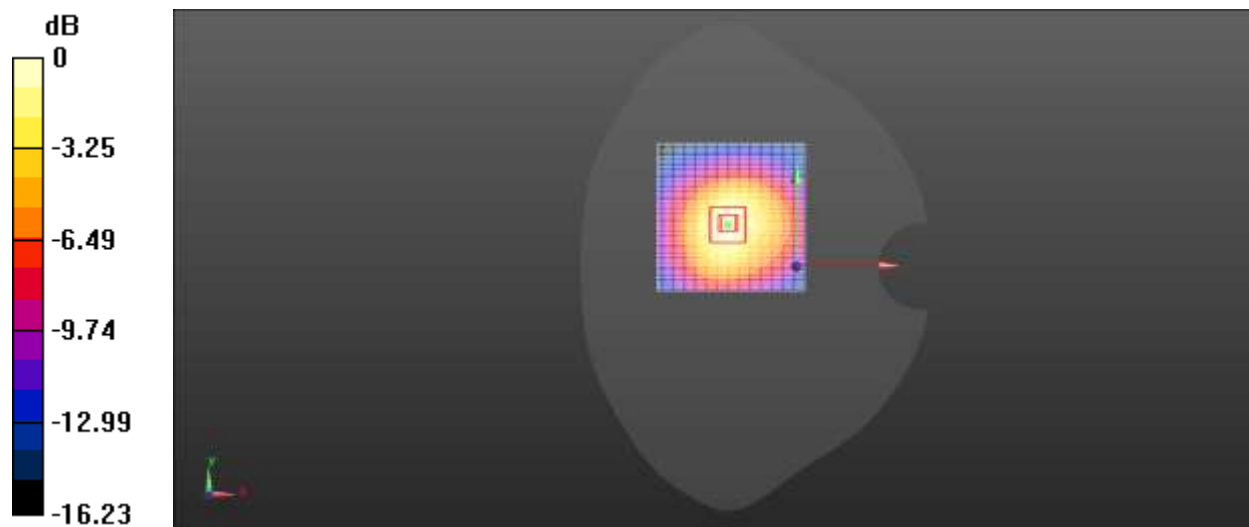
Communication System: UID 0, UMTS-FDD; Communication System Band: Band 2, UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.45$ S/m; $\epsilon_r = 39.74$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

UMTS Band 2_ body bottom/Mid 10mm/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Reference Value = 7.504 V/m; Power Drift = 0.07 dB
Fast SAR: SAR(1 g) = 0.279 W/kg; SAR(10 g) = 0.161 W/kg
Maximum value of SAR (interpolated) = 0.311 W/kg

UMTS Band 2_ body bottom/Mid 10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 7.504 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.445 W/kg
SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.163 W/kg
Smallest distance from peaks to all points 3 dB below = 16.4 mm
Ratio of SAR at M2 to SAR at M1 = 62.4%
Maximum value of SAR (measured) = 0.302 W/kg



0 dB = 0.311 W/kg = -5.08 dBW/kg

WCDMA Band2 Body Facedoup Mid 15mm

Communication System: UID 0, UMTS-FDD; Communication System Band: Band 2, UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.45$ S/m; $\epsilon_r = 39.74$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS 52.10.4(1527); SEMCAD X 14.6.14(7483)

UMTS Band 2_Body Faceup/Mid 15mm/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Reference Value = 8.071 V/m; Power Drift = 0.05 dB

Fast SAR: SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.079 W/kg
Maximum value of SAR (interpolated) = 0.153 W/kg

UMTS Band 2_Body Faceup/Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.071 V/m; Power Drift = 0.05 dB

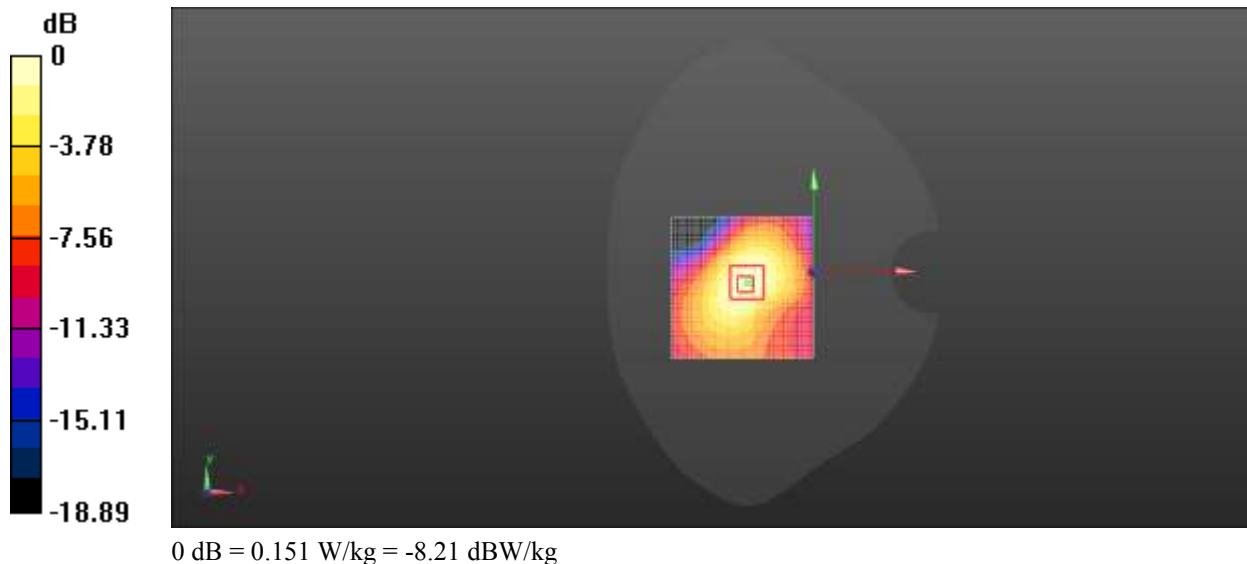
Peak SAR (extrapolated) = 0.229 W/kg

SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.079 W/kg

Smallest distance from peaks to all points 3 dB below = 15.1 mm

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

Maximum value of SAR (measured) = 0.151 W/kg



WCDMA Band4 Head Left Cheek Mid

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Communication System Band: Band 4, UTRA/FDD (1710.0 - 1755.0 MHz); Frequency: 1752.6 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231

Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.324$ S/m; $\epsilon_r = 40.316$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1752.6 MHz; Calibrated: 11/6/2020
 - Modulation Compensation: PMR for UID 10011 - CAB, Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS5 52.10.4(1527); SEMCAD X 14.6.14(7483)

UMST Band 4_Head Left/Mid/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 2.462 V/m; Power Drift = 0.13 dB

Fast SAR: SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.015 W/kg

Maximum value of SAR (interpolated) = 0.0400 W/kg

UMST Band 4_Head Left/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.462 V/m; Power Drift = 0.13 dB

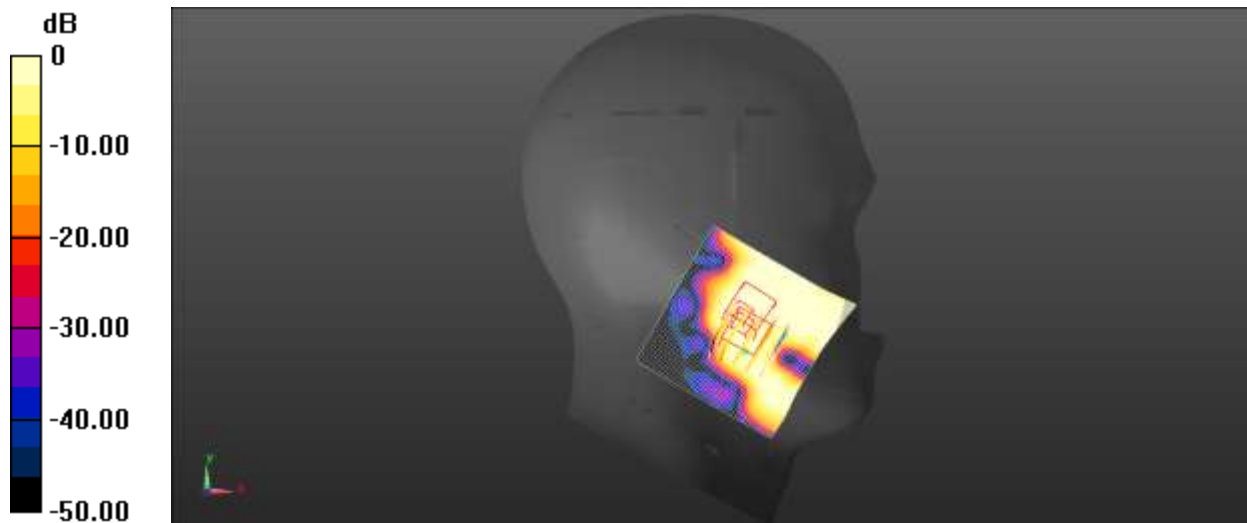
Peak SAR (extrapolated) = 0.0310 W/kg

SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.013 W/kg

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 73.2%

Maximum value of SAR (measured) = 0.0224 W/kg



0 dB = 0.0224 W/kg = -16.50 dBW/kg

WCDMA Band4 Body Faceup Mid 10mm

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Communication System Band: Band 4, UTRA/FDD (1710.0 - 1755.0 MHz); Frequency: 1752.6 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231

Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 40.006$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1752.6 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS5 52.10.4(1527); SEMCAD X 14.6.14(7483)

UMTS Band 4_body/Facedown Mid 10mm/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 8.479 V/m; Power Drift = -0.04 dB

Fast SAR: SAR(1 g) = 0.346 W/kg; SAR(10 g) = 0.210 W/kg

Maximum value of SAR (interpolated) = 0.373 W/kg

UMTS Band 4_body/Facedown Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.479 V/m; Power Drift = -0.04 dB

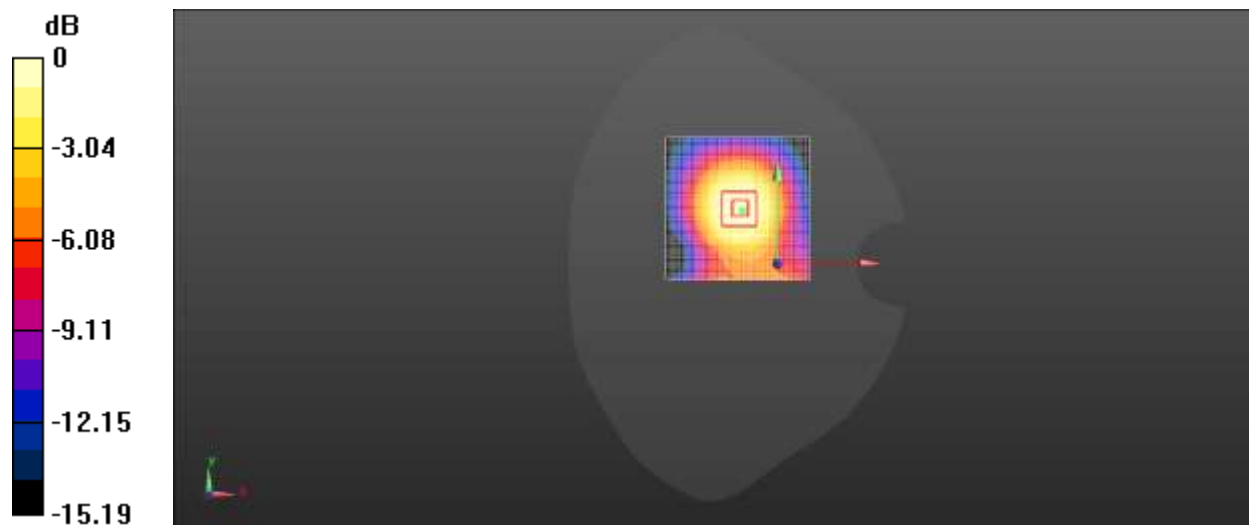
Peak SAR (extrapolated) = 0.494 W/kg

SAR(1 g) = 0.341 W/kg; SAR(10 g) = 0.218 W/kg

Smallest distance from peaks to all points 3 dB below = 21.5 mm

Ratio of SAR at M2 to SAR at M1 = 68.4%

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



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

WCDMA Band4 Body Faceup Mid 15mm

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Communication System Band: Band 4, UTRA/FDD (1710.0 - 1755.0 MHz); Frequency: 1752.6 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231

Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 40.006$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1752.6 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS 52.10.4(1527); SEMCAD X 14.6.14(7483)

UMTS Band 4_body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 6.106 V/m; Power Drift = -0.04 dB

Fast SAR: SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.103 W/kg

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

UMTS Band 4_body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.106 V/m; Power Drift = -0.04 dB

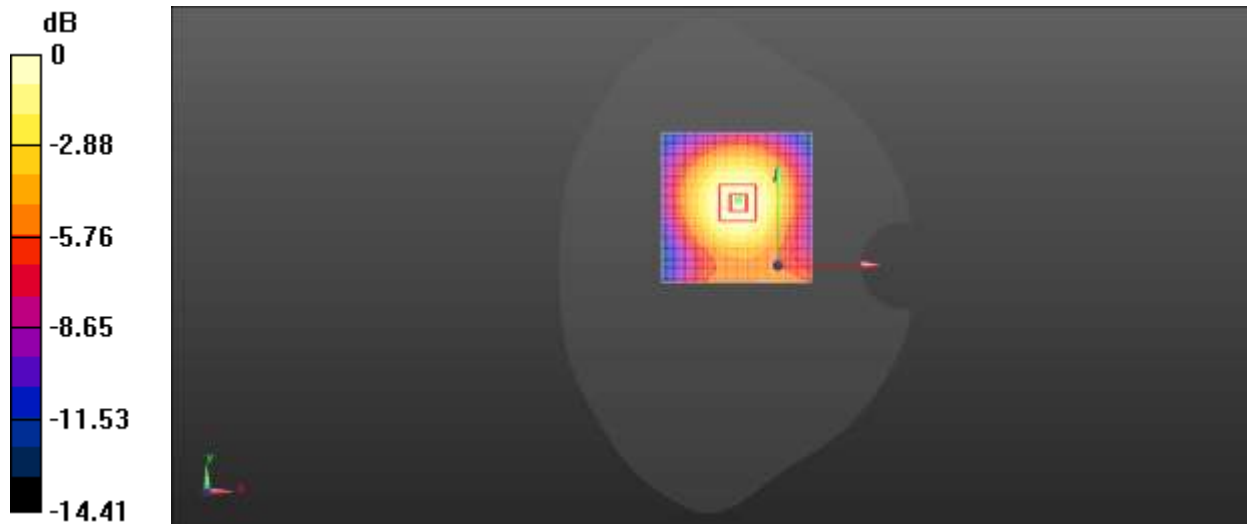
Peak SAR (extrapolated) = 0.243 W/kg

SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.107 W/kg

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

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

Maximum value of SAR (measured) = 0.178 W/kg



0 dB = 0.178 W/kg = -7.50 dBW/kg

WCDMA Band5 Head Right Cheek Mid

Communication System: UID 0, UMTS-FDD; Communication System Band: Band 5, UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 41.478$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.6 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

UMTS Band 5_right head cheek/Mid/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Reference Value = 3.348 V/m; Power Drift = 0.15 dB

Fast SAR: SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.094 W/kg
Maximum value of SAR (interpolated) = 0.145 W/kg

UMTS Band 5_right head cheek/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.348 V/m; Power Drift = 0.15 dB

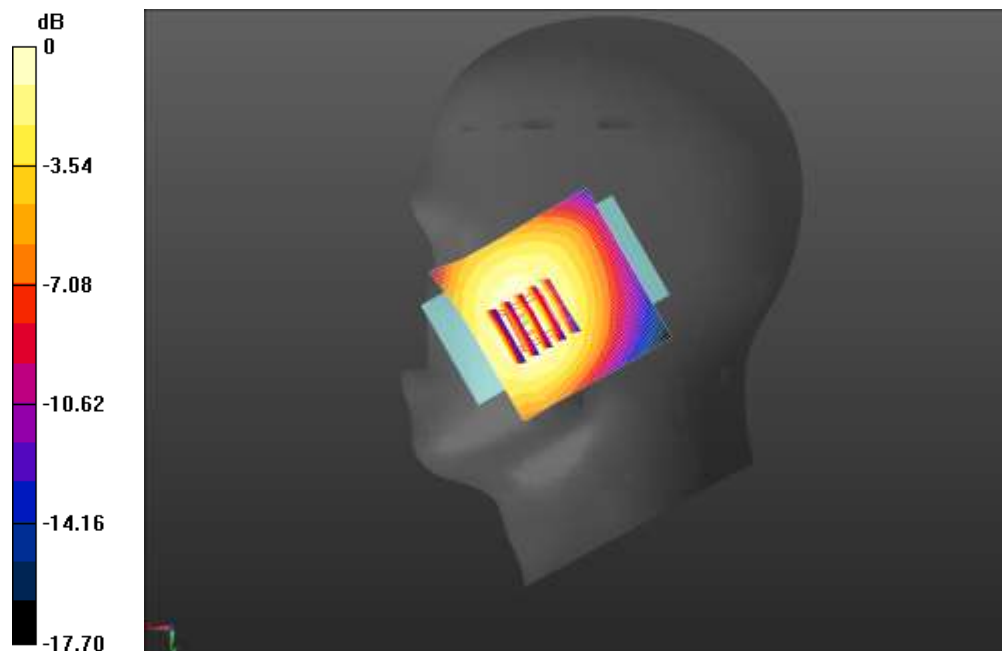
Peak SAR (extrapolated) = 0.162 W/kg

SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.114 W/kg

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 86.5%

Maximum value of SAR (measured) = 0.145 W/kg



0 dB = 0.145 W/kg = -8.40 dBW/kg

WCDMA Band5 Body Bottom Mid 10mm

Communication System: UID 0, UMTS-FDD; Communication System Band: Band 5, UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 41.478$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.6 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS 52.10.4(1527); SEMCAD X 14.6.14(7483)

UMTS Band 5_body Back/Mid 10mm/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 9.747 V/m; Power Drift = -0.00 dB

Fast SAR: SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.107 W/kg

Maximum value of SAR (interpolated) = 0.160 W/kg

UMTS Band 5_body Back/Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.747 V/m; Power Drift = -0.00 dB

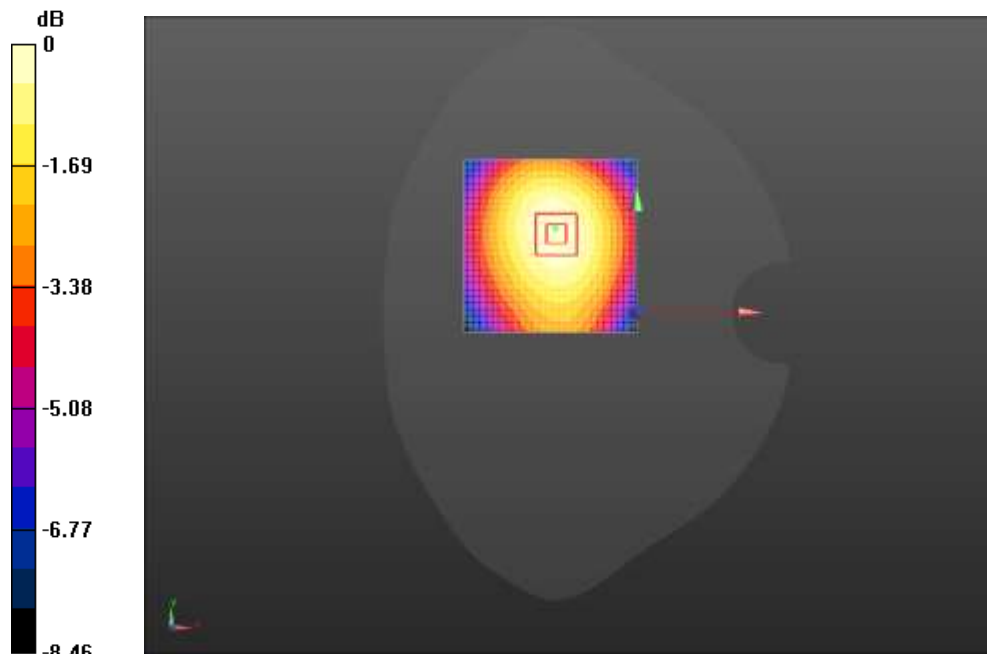
Peak SAR (extrapolated) = 0.198 W/kg

SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.114 W/kg

Smallest distance from peaks to all points 3 dB below = 11 mm

Ratio of SAR at M2 to SAR at M1 = 76.3%

Maximum value of SAR (measured) = 0.160 W/kg



0 dB = 0.160 W/kg = -7.95 dBW/kg

WCDMA Band5 Body Bottom Mid 15mm

Communication System: UID 0, UMTS-FDD; Communication System Band: Band 5, UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 41.478$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.6 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

UMTS Band 5_body Back/Mid 15mm/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 10.50 V/m; Power Drift = 0.02 dB

Fast SAR: SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.087 W/kg

Maximum value of SAR (interpolated) = 0.132 W/kg

UMTS Band 5_body Back/Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.50 V/m; Power Drift = 0.02 dB

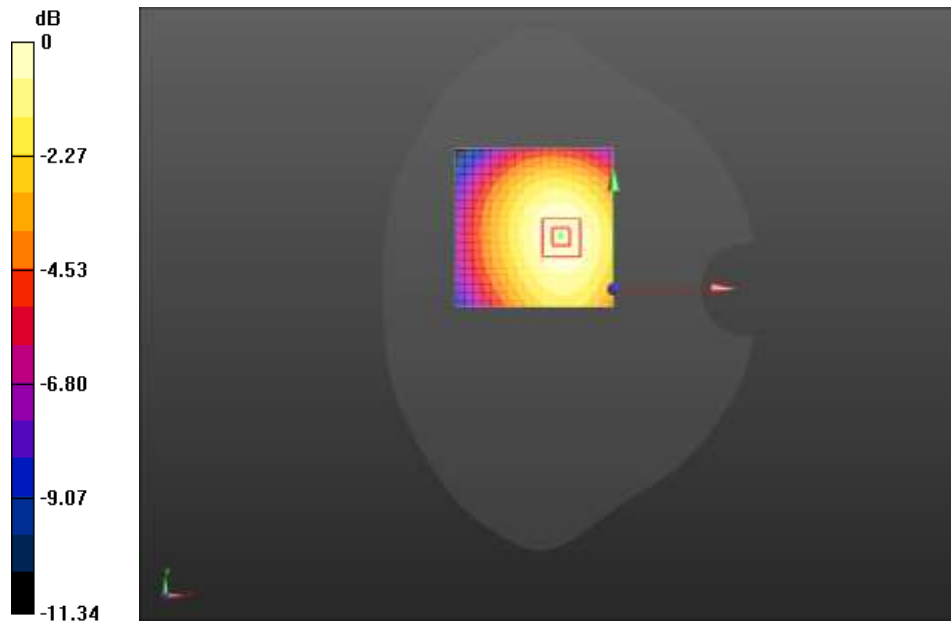
Peak SAR (extrapolated) = 0.160 W/kg

SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.093 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 76.6%

Maximum value of SAR (measured) = 0.132 W/kg



0 dB = 0.132 W/kg = -8.79 dBW/kg

LTE Band2(10MHz) Head Right Cheek Mid

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band2(10MHz); Frequency: 1880 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.45$ S/m; $\epsilon_r = 39.74$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS 52.10.4(1527); SEMCAD X 14.6.14(7483)

Head Right/Cheek Mid/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 2.306 V/m; Power Drift = 0.13 dB

Fast SAR: SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.0987 W/kg.

Maximum value of SAR (interpolated) = 0.0430 W/kg

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

Reference Value = 2.306 V/m; Power Drift = 0.13 dB

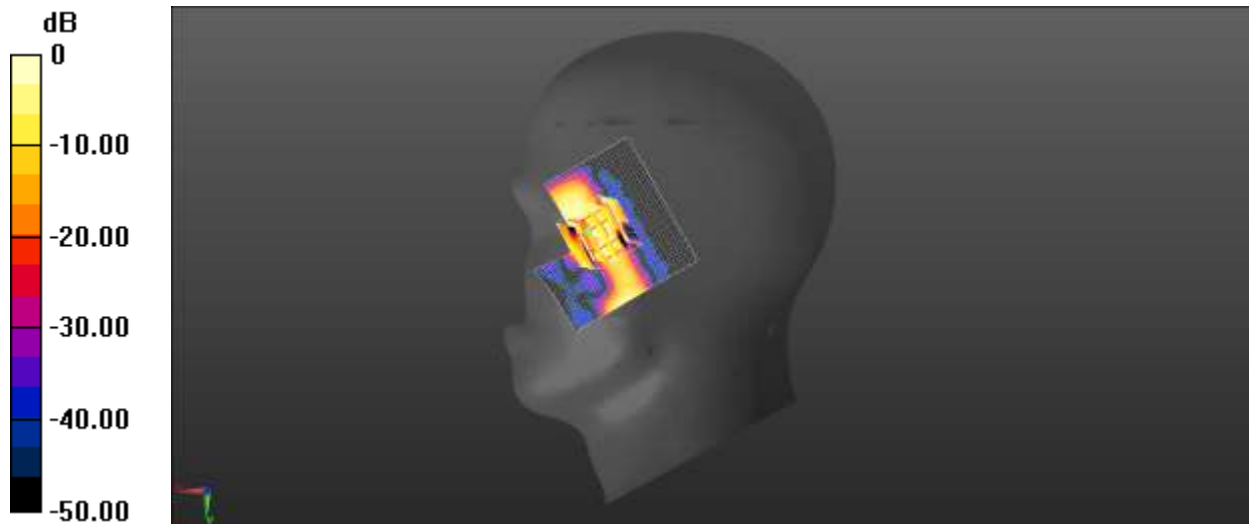
Peak SAR (extrapolated) = 0.0360 W/kg

SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.0817 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 74.3%

Maximum value of SAR (measured) = 0.0149 W/kg



0 dB = 0.0430 W/kg = -13.66 dBW/kg

LTE Band2(10MHz) Body Bottom Mid 10mm

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band2(10MHz); Frequency: 1880 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.45$ S/m; $\epsilon_r = 39.74$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 21.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS5 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Bottom Mid 10mm/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 8.071 V/m; Power Drift = 0.08 dB

Fast SAR: SAR(1 g) = 0.311 W/kg; SAR(10 g) = 0.181 W/kg

Maximum value of SAR (interpolated) = 0.344 W/kg

Body/Bottom Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.071 V/m; Power Drift = 0.08 dB

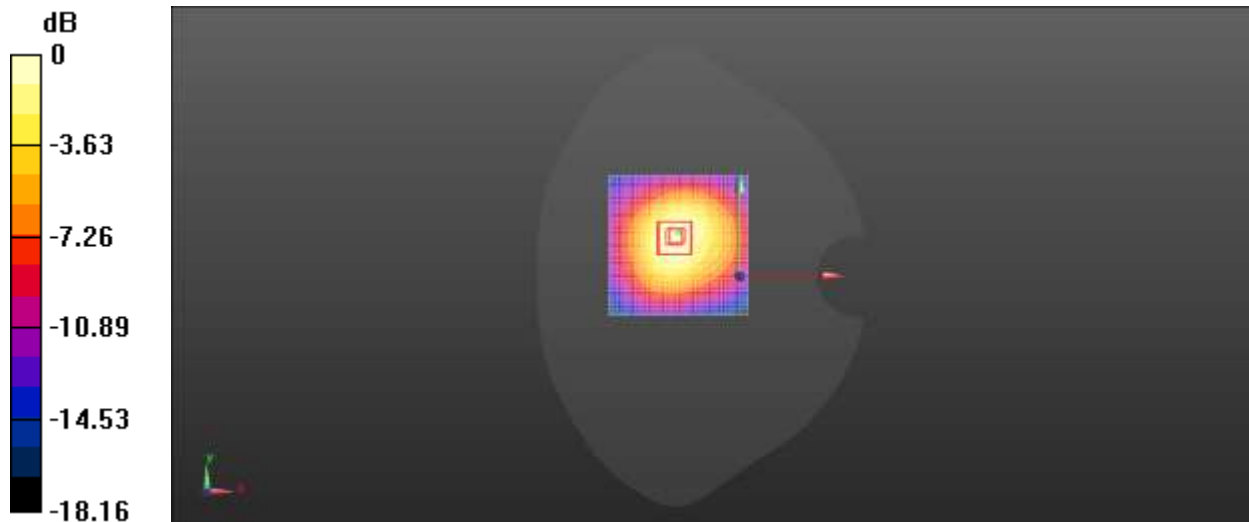
Peak SAR (extrapolated) = 0.499 W/kg

SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.184 W/kg

Smallest distance from peaks to all points 3 dB below = 12.8 mm

Ratio of SAR at M2 to SAR at M1 = 61.6%

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



0 dB = 0.344 W/kg = -4.64 dBW/kg

LTE Band2(10MHz) Body Faceup Mid 15mm

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band2(10MHz); Frequency: 1880 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.45$ S/m; $\epsilon_r = 39.74$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS5 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Faceup Mid 15mm/Area Scan (51x51x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 4.469 V/m; Power Drift = 0.15 dB

Fast SAR: SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.125 W/kg

Maximum value of SAR (interpolated) = 0.233 W/kg

Body/Faceup Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.469 V/m; Power Drift = 0.15 dB

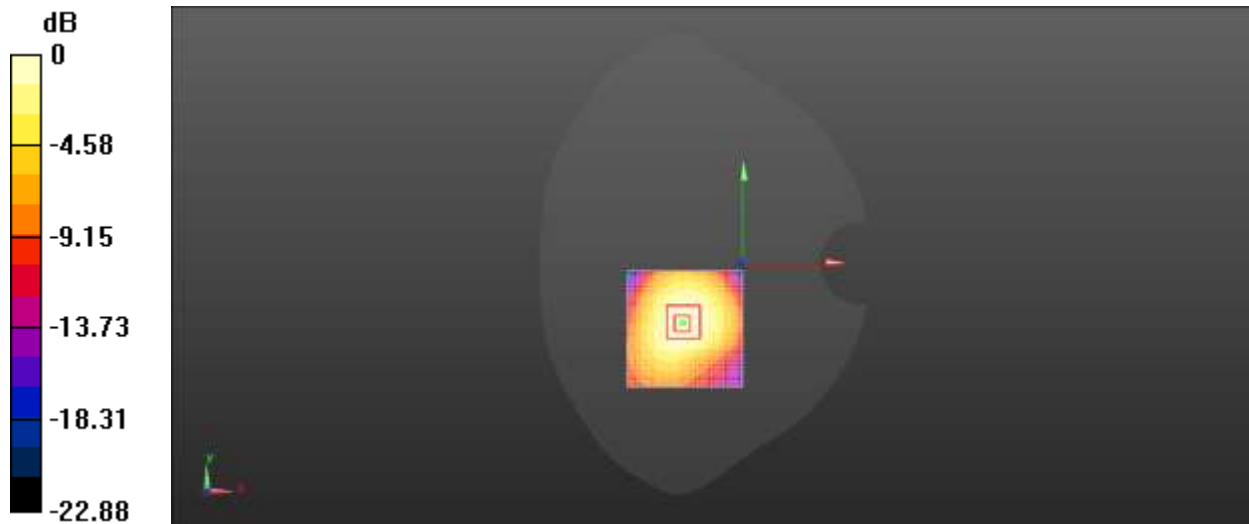
Peak SAR (extrapolated) = 0.342 W/kg

SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.126 W/kg

Smallest distance from peaks to all points 3 dB below = 11.9 mm

Ratio of SAR at M2 to SAR at M1 = 62%

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



0 dB = 0.233 W/kg = -6.32 dBW/kg

LTE Band4(10MHz) Head Right Cheek Mid

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band4(10MHz); Frequency: 1732.5 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.304$ S/m; $\epsilon_r = 40.408$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1732.5 MHz; Calibrated: 11/6/2020
 - Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS 52.10.4(1527); SEMCAD X 14.6.14(7483)

Head Right/Cheek Mid/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 2.380 V/m; Power Drift = 0.10 dB

Fast SAR: SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (interpolated) = 0.0461 W/kg

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

Reference Value = 2.380 V/m; Power Drift = 0.10 dB

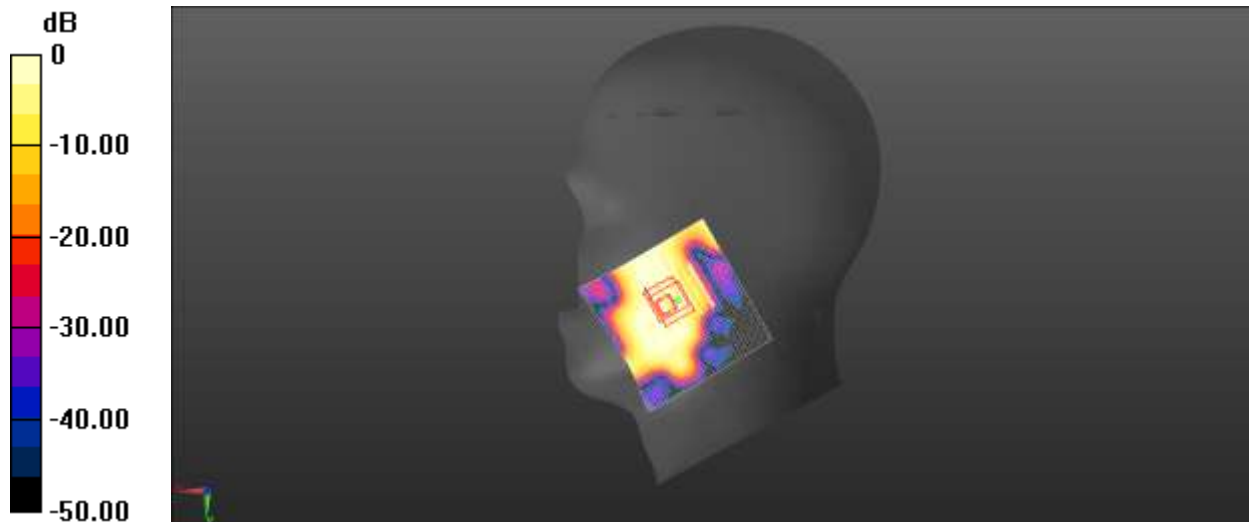
Peak SAR (extrapolated) = 0.0460 W/kg

SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.020 W/kg

Smallest distance from peaks to all points 3 dB below: 10.50mm

Ratio of SAR at M2 to SAR at M1 = 65.3%

Maximum value of SAR (measured) = 0.0361 W/kg



0 dB = 0.0461 W/kg = -13.36 dBW/kg

LTE Band4(10MHz) Body Bottom Mid 10mm

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band4(10MHz); Frequency: 1732.5 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.304$ S/m; $\epsilon_r = 40.408$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1732.5 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 21.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS5 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Bottom Mid 10mm/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 7.817 V/m; Power Drift = 0.07 dB

Fast SAR: SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.127 W/kg

Maximum value of SAR (interpolated) = 0.240 W/kg

Body/Bottom Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.817 V/m; Power Drift = 0.07 dB

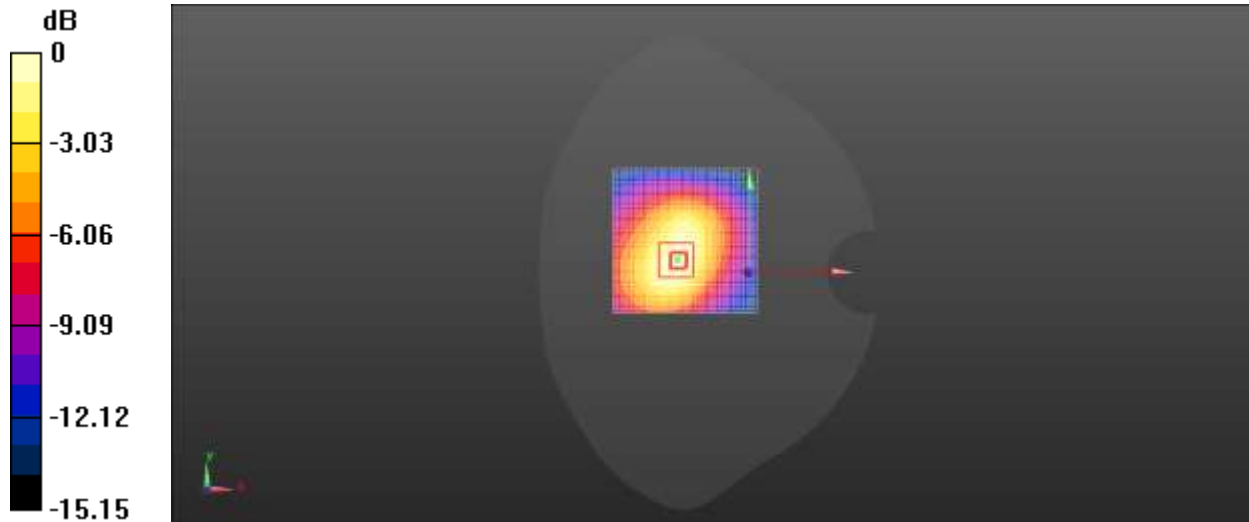
Peak SAR (extrapolated) = 0.347 W/kg

SAR(1 g) = 0.214 W/kg; SAR(10 g) = 0.129 W/kg

Smallest distance from peaks to all points 3 dB below = 11.5 mm

Ratio of SAR at M2 to SAR at M1 = 61.8%

Maximum value of SAR (measured) = 0.234 W/kg



0 dB = 0.240 W/kg = -6.19 dBW/kg

LTE Band4(10MHz) Body Facedown Mid 15mm

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band4(10MHz); Frequency: 1732.5 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.304$ S/m; $\epsilon_r = 40.408$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1732.5 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 7.909 V/m; Power Drift = 0.11 dB

Fast SAR: SAR(1 g) = 0.253 W/kg; SAR(10 g) = 0.152 W/kg

Maximum value of SAR (interpolated) = 0.281 W/kg

Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.909 V/m; Power Drift = 0.11 dB

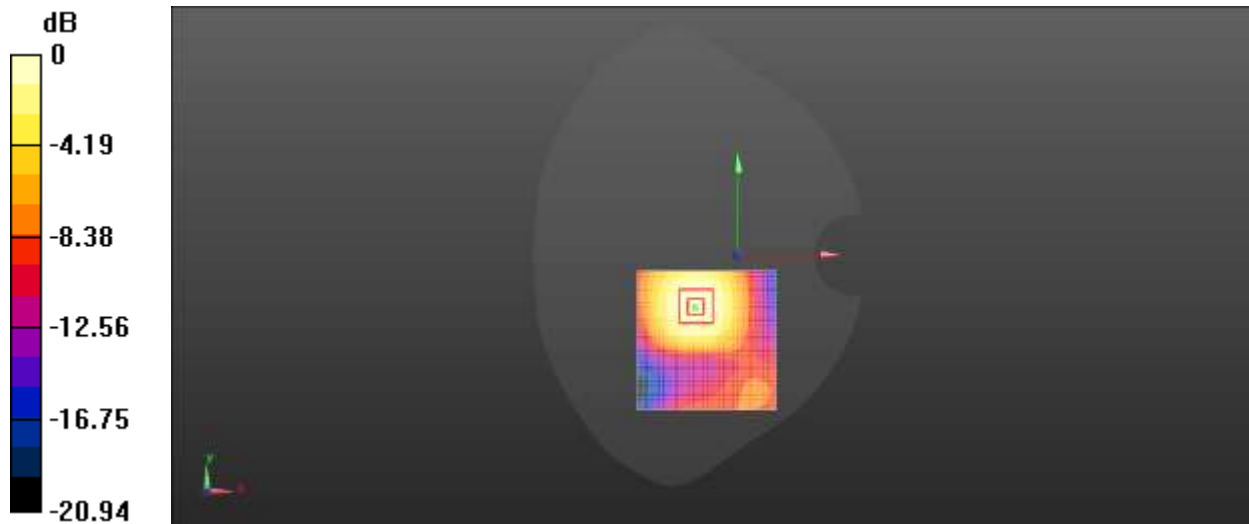
Peak SAR (extrapolated) = 0.360 W/kg

SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.156 W/kg

Smallest distance from peaks to all points 3 dB below = 11.5 mm

Ratio of SAR at M2 to SAR at M1 = 67.4%

Maximum value of SAR (measured) = 0.264 W/kg



0 dB = 0.281 W/kg = -5.51 dBW/kg

LTE Band5 (10MHz) Head Left Cheek Mid

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band5(10MHz); Frequency: 836.5 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 41.479$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.5 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS 52.10.4(1527); SEMCAD X 14.6.14(7483)

Head Left/Cheek Mid/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 3.362 V/m; Power Drift = 0.16 dB

Fast SAR: SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.081 W/kg

Maximum value of SAR (interpolated) = 0.125 W/kg

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

Reference Value = 3.362 V/m; Power Drift = 0.16 dB

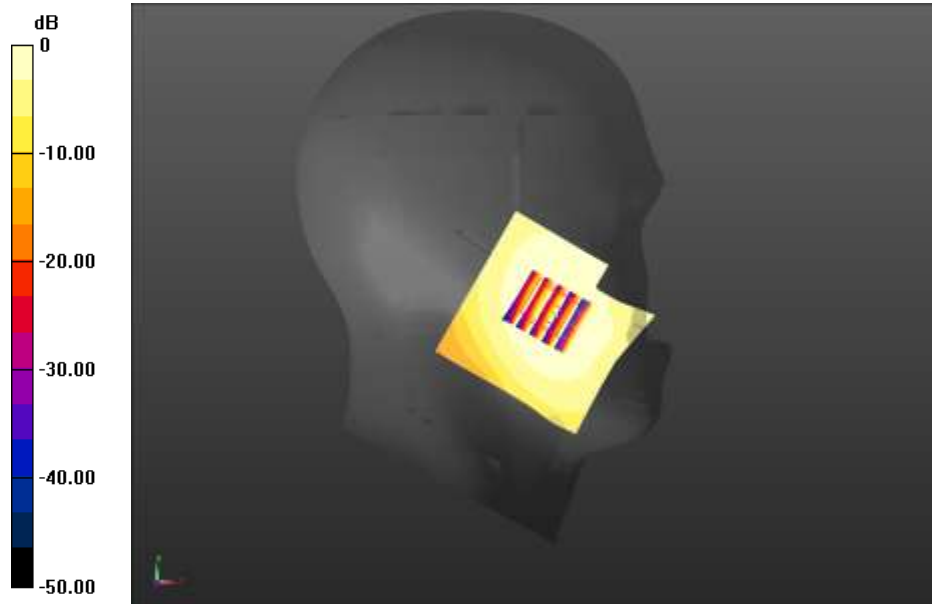
Peak SAR (extrapolated) = 0.146 W/kg

SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.097 W/kg

Smallest distance from peaks to all points 3 dB below: 11.5mm

Ratio of SAR at M2 to SAR at M1 = 84.6%

Maximum value of SAR (measured) = 0.127 W/kg



0 dB = 0.125 W/kg = -9.02 dBW/kg

LTE Band5 (10MHz) Body Facedown Mid 10mm

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Communication System Band: Band 5, E-UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.5 MHz; Communication System PAR: 5.724 dB; PMF: 1.13894

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 41.479$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.5 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 10mm/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 11.61 V/m; Power Drift = 0.02 dB

Fast SAR: SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.091 W/kg

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

Body/Facedown Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.61 V/m; Power Drift = 0.02 dB

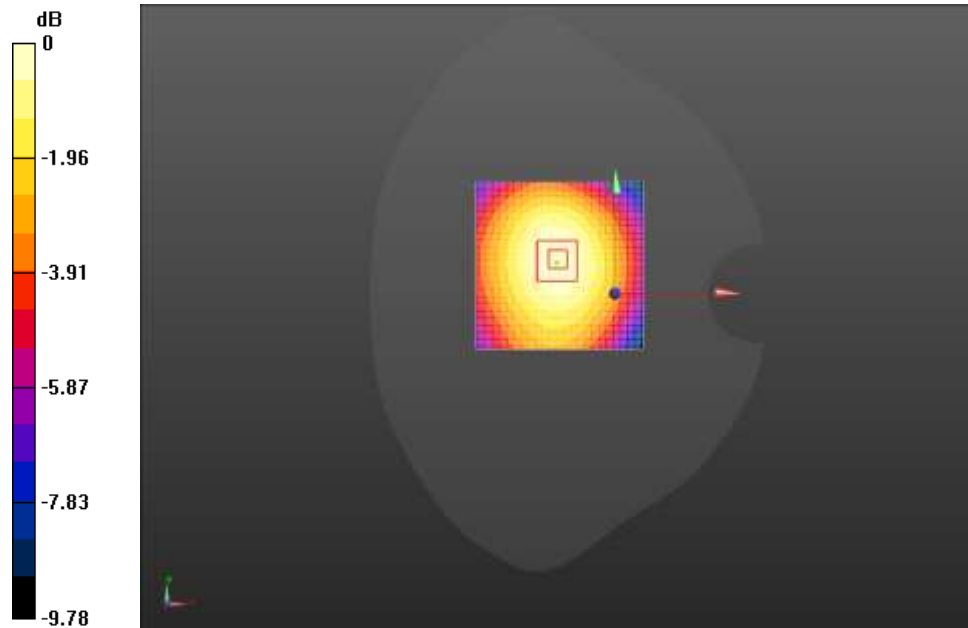
Peak SAR (extrapolated) = 0.170 W/kg

SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.099 W/kg

Smallest distance from peaks to all points 3 dB below: 10.8mm

Ratio of SAR at M2 to SAR at M1 = 77%

Maximum value of SAR (measured) = 0.140 W/kg



0 dB = 0.139 W/kg = -8.58 dBW/kg

LTE Band5 (10MHz) Body Facedown Mid 15mm

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Communication System Band: Band 5, E-UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.5 MHz; Communication System PAR: 5.724 dB; PMF: 1.13894

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 41.479$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.5 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 10.03 V/m; Power Drift = 0.09 dB

Fast SAR: SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.068 W/kg

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

Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.03 V/m; Power Drift = 0.09 dB

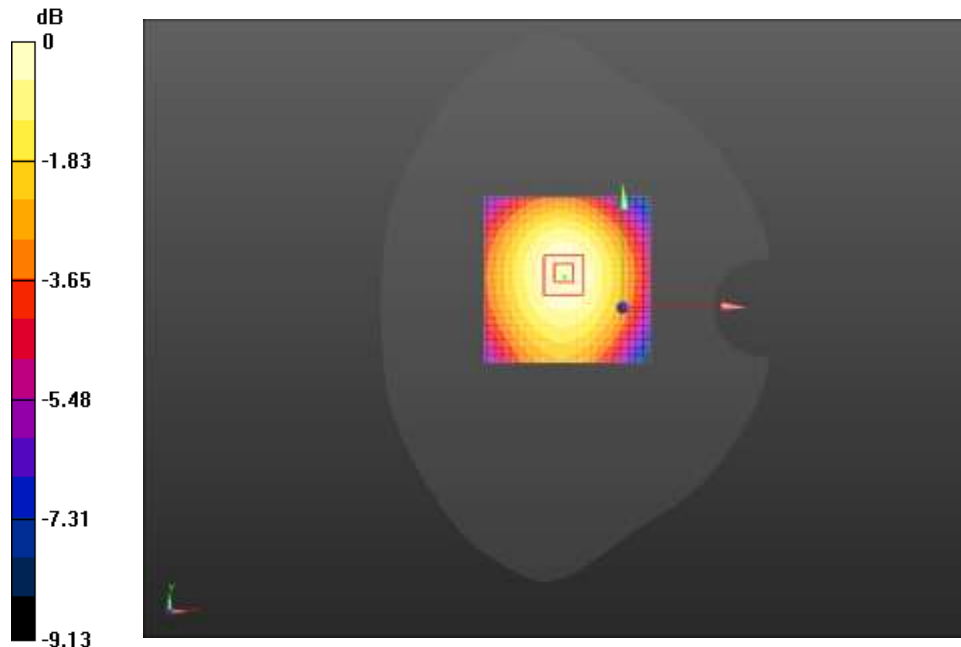
Peak SAR (extrapolated) = 0.126 W/kg

SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.074 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 77.6%

Maximum value of SAR (measured) = 0.104 W/kg



0 dB = 0.103 W/kg = -9.86 dBW/kg

LTE Band7 Head Right Cheek Mid

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band7(20MHz); Frequency: 2535 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used: $f = 2480$ MHz; $\sigma = 1.88$ S/m; $\epsilon_r = 37.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2535 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Head Right/Cheek Mid/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 1.265 V/m; Power Drift = 0.12 dB

Fast SAR: SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.062 W/kg

Maximum value of SAR (interpolated) = 0.132 W/kg

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

Reference Value = 1.265 V/m; Power Drift = 0.12 dB

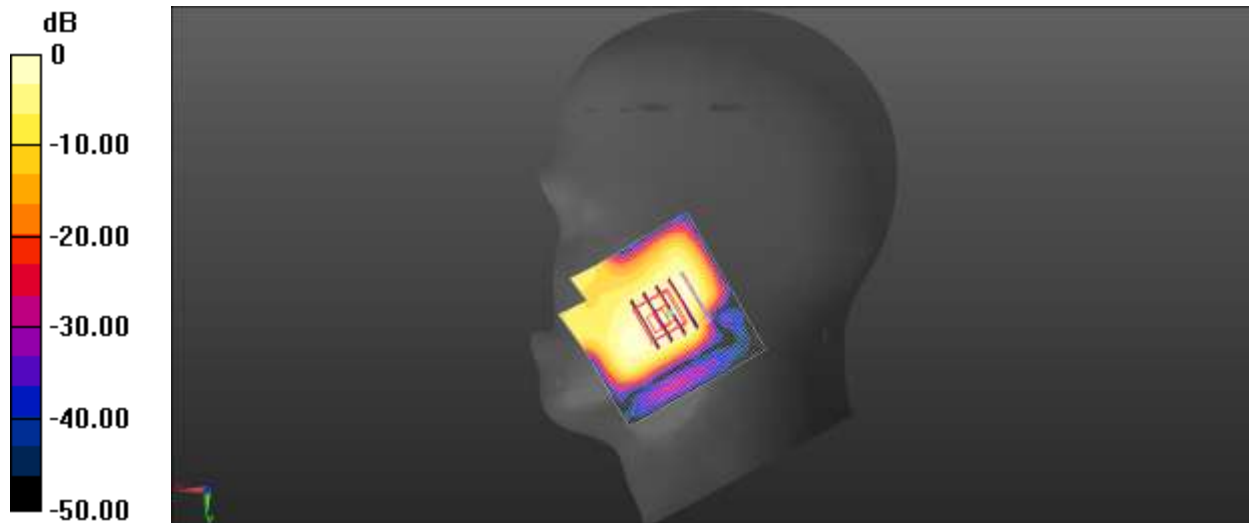
Peak SAR (extrapolated) = 0.211 W/kg

SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.058 W/kg

Smallest distance from peaks to all points 3 dB below = 11 mm

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

Maximum value of SAR (measured) = 0.128 W/kg



0 dB = 0.132 W/kg = -8.81 dBW/kg

LTE Band7 Body Bottom Mid 10mm

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band7(20MHz); Frequency: 2535 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used: $f = 2480$ MHz; $\sigma = 1.88$ S/m; $\epsilon_r = 37.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2535 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Bottom Mid 10mm/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 7.055 V/m; Power Drift = 0.02 dB

Fast SAR: SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.201 W/kg

Maximum value of SAR (interpolated) = 0.425 W/kg

Body/Bottom Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.055 V/m; Power Drift = 0.02 dB

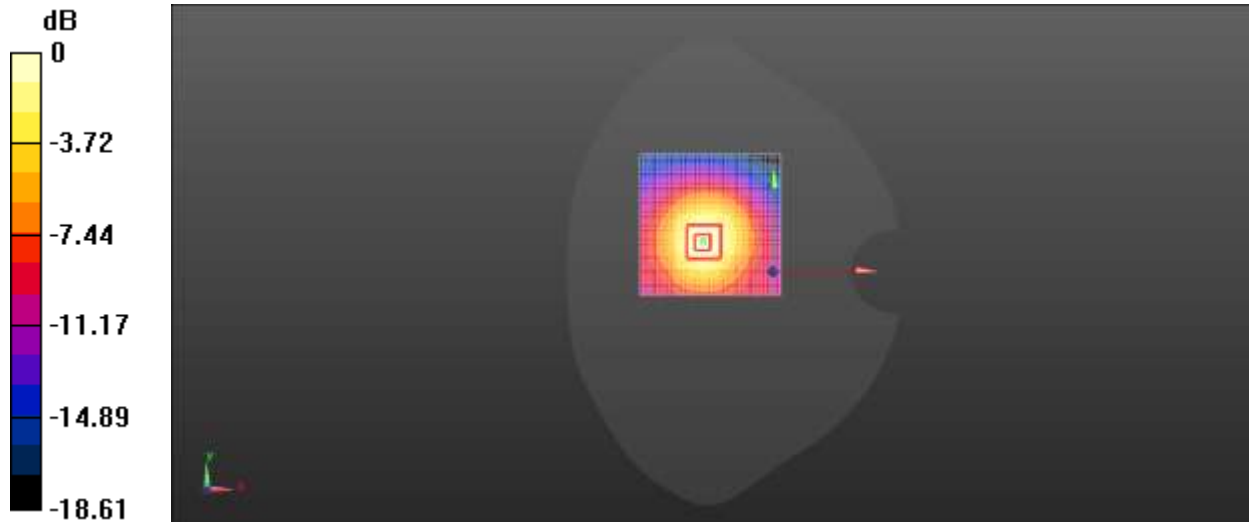
Peak SAR (extrapolated) = 0.750 W/kg

SAR(1 g) = 0.383 W/kg; SAR(10 g) = 0.196 W/kg

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

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

Maximum value of SAR (measured) = 0.419 W/kg



0 dB = 0.425 W/kg = -3.71 dBW/kg

LTE Band7 Body Facedown Mid 15mm

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band7(20MHz); Frequency: 2535 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used: $f = 2480$ MHz; $\sigma = 1.88$ S/m; $\epsilon_r = 37.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2535 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 6.686 V/m; Power Drift = 0.03 dB

Fast SAR: SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.160 W/kg

Maximum value of SAR (interpolated) = 0.315 W/kg

Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.686 V/m; Power Drift = 0.03 dB

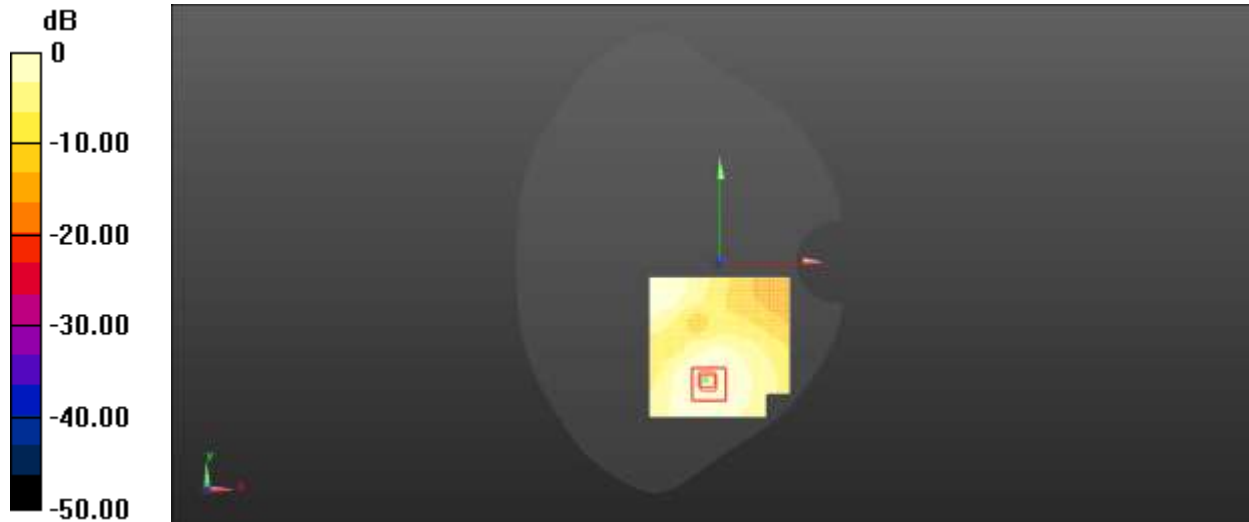
Peak SAR (extrapolated) = 0.486 W/kg

SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.154 W/kg

Smallest distance from peaks to all points 3 dB below = 11.5 mm

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

Maximum value of SAR (measured) = 0.291 W/kg



0 dB = 0.315 W/kg = -5.02 dBW/kg

LTE Band12 (10MHz) Head Left Cheek Mid

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band12(10MHz); Frequency: 707.5 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.858$ S/m; $\epsilon_r = 42.446$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.48, 10.48, 10.48) @ 707.5 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS5 52.10.4(1527); SEMCAD X 14.6.14(7483)

Head Left/Cheek Mid/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 3.247 V/m; Power Drift = 0.09 dB

Fast SAR: SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.081 W/kg

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

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

Reference Value = 3.247 V/m; Power Drift = 0.09 dB

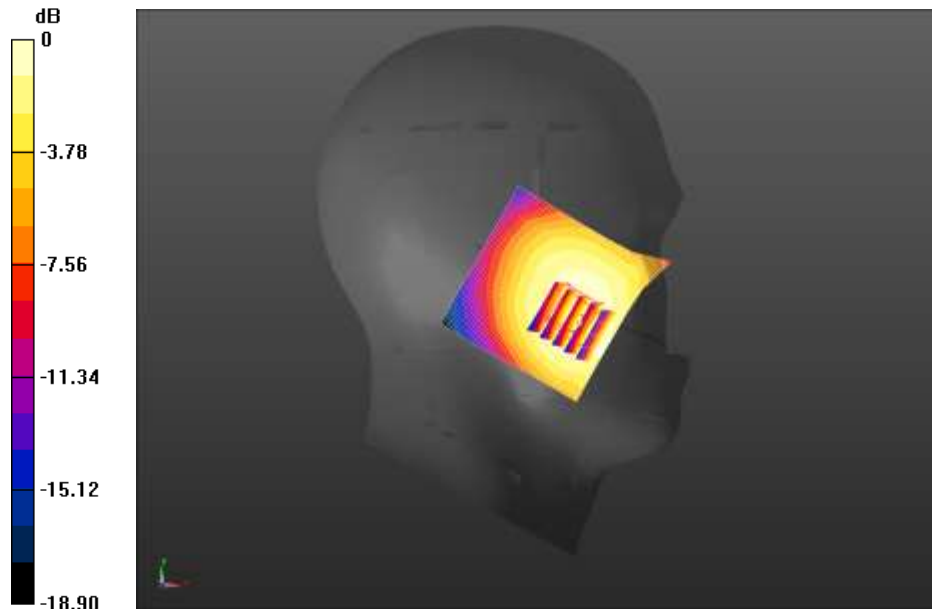
Peak SAR (extrapolated) = 0.132 W/kg

SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.095 W/kg

Smallest distance from peaks to all points 3 dB below: 10.9mm

Ratio of SAR at M2 to SAR at M1 = 87%

Maximum value of SAR (measured) = 0.119 W/kg



0 dB = 0.122 W/kg = -9.15 dBW/kg

LTE Band12 (10MHz) Body Facedown Mid 10mm

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band12(10MHz); Frequency: 707.5 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.858$ S/m; $\epsilon_r = 42.446$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.48, 10.48, 10.48) @ 707.5 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS5 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 10mm/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 12.58 V/m; Power Drift = 0.04 dB

Fast SAR: SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.115 W/kg

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

Body/Facedown Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.58 V/m; Power Drift = 0.04 dB

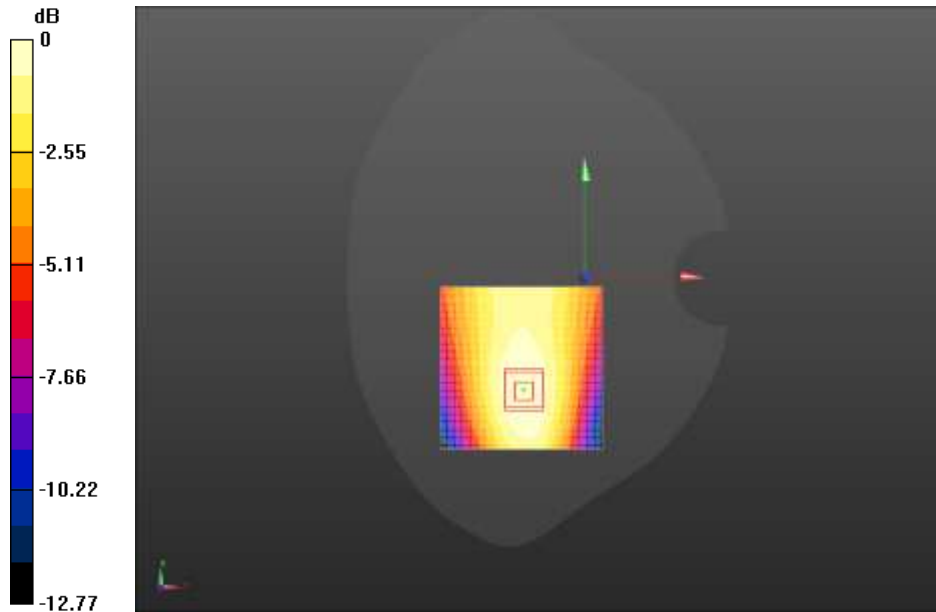
Peak SAR (extrapolated) = 0.209 W/kg

SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.124 W/kg

Smallest distance from peaks to all points 3 dB below 1.2mm

Ratio of SAR at M2 to SAR at M1 = 78%

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



0 dB = 0.175 W/kg = -7.58 dBW/kg

LTE Band12 (10MHz) Body Facedown Mid 15mm

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band12(10MHz); Frequency: 707.5 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.858$ S/m; $\epsilon_r = 42.446$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.48, 10.48, 10.48) @ 707.5 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS5 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 10.94 V/m; Power Drift = 0.01 dB

Fast SAR: SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.077 W/kg

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

Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.94 V/m; Power Drift = 0.01 dB

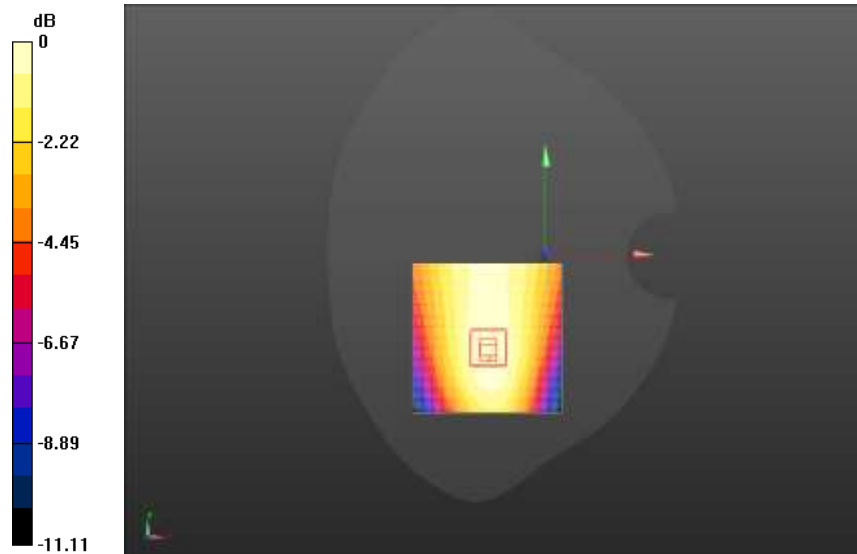
Peak SAR (extrapolated) = 0.139 W/kg

SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.085 W/kg

Smallest distance from peaks to all points 3 dB below: 10.8mm

Ratio of SAR at M2 to SAR at M1 = 79.2%

Maximum value of SAR (measured) = 0.117 W/kg



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

LTE Band17 (10MHz) Head Left Cheek Mid

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band17(10MHz); Frequency: 710 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used (interpolated): $f = 710$ MHz; $\sigma = 0.86$ S/m; $\epsilon_r = 42.412$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.48, 10.48, 10.48) @ 710 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS5 52.10.4(1527); SEMCAD X 14.6.14(7483)

Head Left/Cheek Mid/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 2.922 V/m; Power Drift = 0.01 dB

Fast SAR: SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.076 W/kg

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

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

Reference Value = 2.922 V/m; Power Drift = 0.01 dB

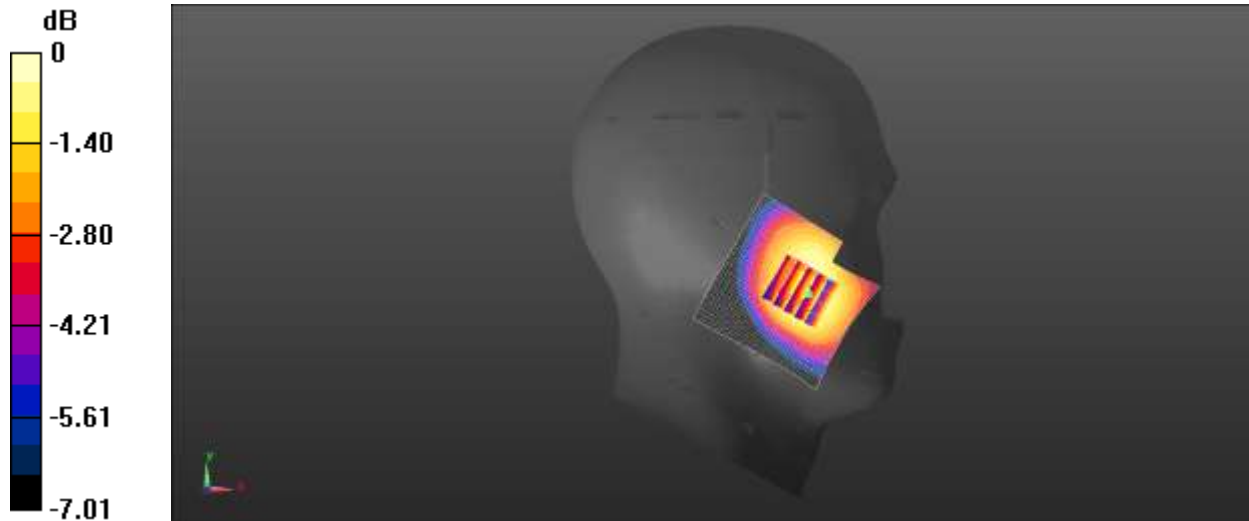
Peak SAR (extrapolated) = 0.127 W/kg

SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.090 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 86.6%

Maximum value of SAR (measured) = 0.113 W/kg



0 dB = 0.113 W/kg = -9.47 dBW/kg

LTE Band17 (10MHz) Body Facedown Mid 10mm

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band17(10MHz); Frequency: 710 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used (interpolated): $f = 710$ MHz; $\sigma = 0.86$ S/m; $\epsilon_r = 42.412$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.48, 10.48, 10.48) @ 710 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 10mm/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 11.57 V/m; Power Drift = 0.02 dB

Fast SAR: SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.102 W/kg

Maximum value of SAR (interpolated) = 0.155 W/kg

Body/Facedown Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.57 V/m; Power Drift = 0.02 dB

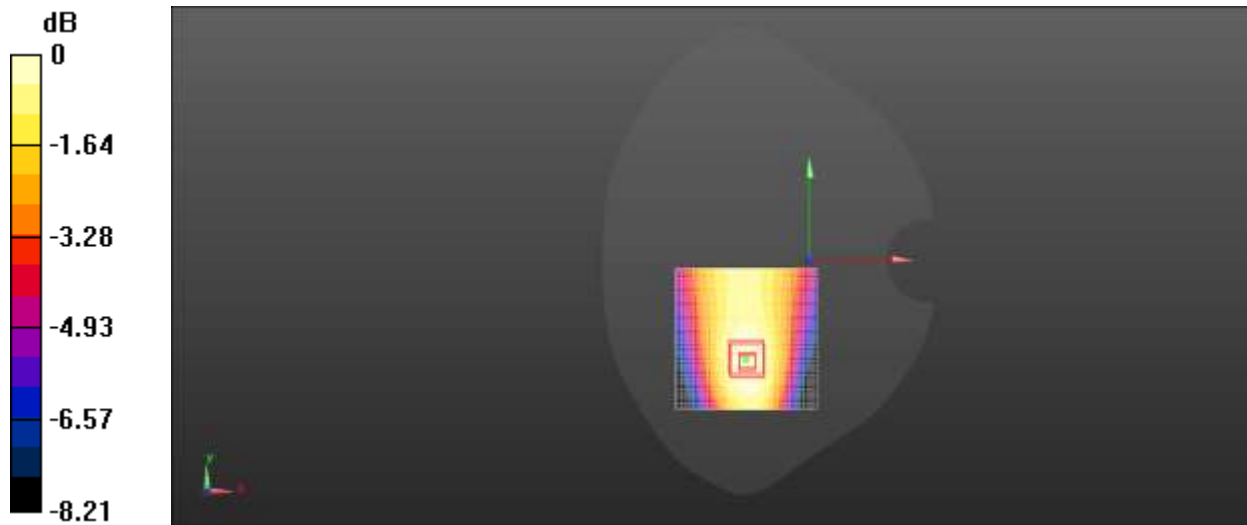
Peak SAR (extrapolated) = 0.184 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.110 W/kg

Smallest distance from peaks to all points 3 dB below = 12 mm

Ratio of SAR at M2 to SAR at M1 = 78.3%

Maximum value of SAR (measured) = 0.154 W/kg



0 dB = 0.154 W/kg = -8.12 dBW/kg

LTE Band17 (10MHz) Body Facedown Mid 15mm

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band17(10MHz); Frequency: 710 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used (interpolated): $f = 710$ MHz; $\sigma = 0.86$ S/m; $\epsilon_r = 42.412$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.48, 10.48, 10.48) @ 710 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 10.12 V/m; Power Drift = 0.03 dB

Fast SAR: SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.066 W/kg

Maximum value of SAR (interpolated) = 0.0994 W/kg

Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.12 V/m; Power Drift = 0.03 dB

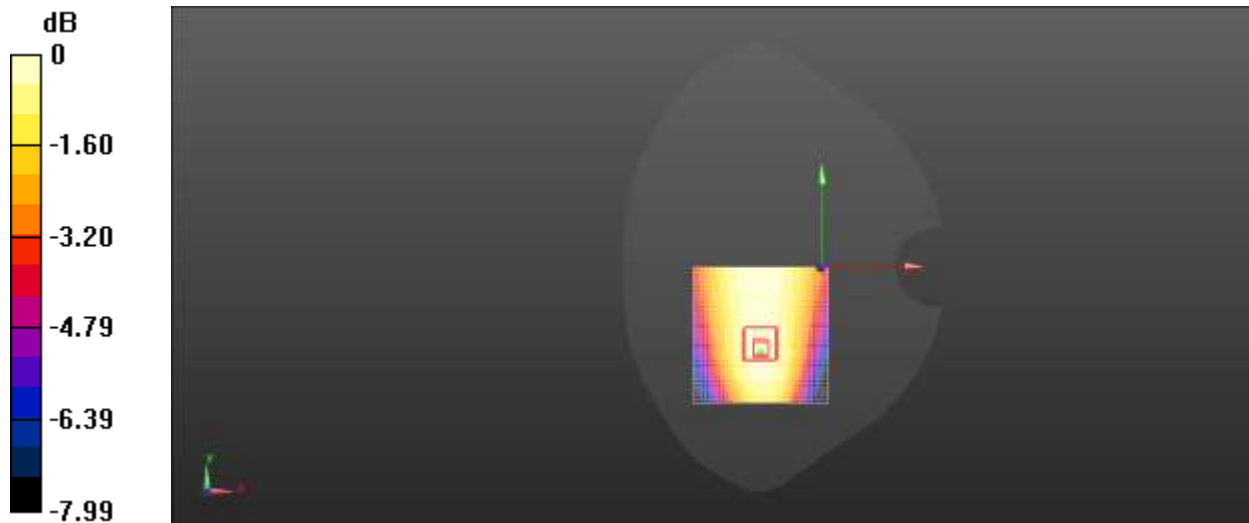
Peak SAR (extrapolated) = 0.117 W/kg

SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.073 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 79.5%

Maximum value of SAR (measured) = 0.0991 W/kg



0 dB = 0.0991 W/kg = -10.04 dBW/kg

LTE Band26(15MHz) Head Left Cheek Mid

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band20(20MHz); Frequency: 847 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used (interpolated): $f = 847$ MHz; $\sigma = 0.898$ S/m; $\epsilon_r = 41.347$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 847 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS 52.10.4(1527); SEMCAD X 14.6.14(7483)

Head Left/Mid/Area Scan (51x51x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 2.910 V/m; Power Drift = 0.03 dB

Fast SAR: SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.085 W/kg

Maximum value of SAR (interpolated) = 0.130 W/kg

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

Reference Value = 2.910 V/m; Power Drift = 0.03 dB

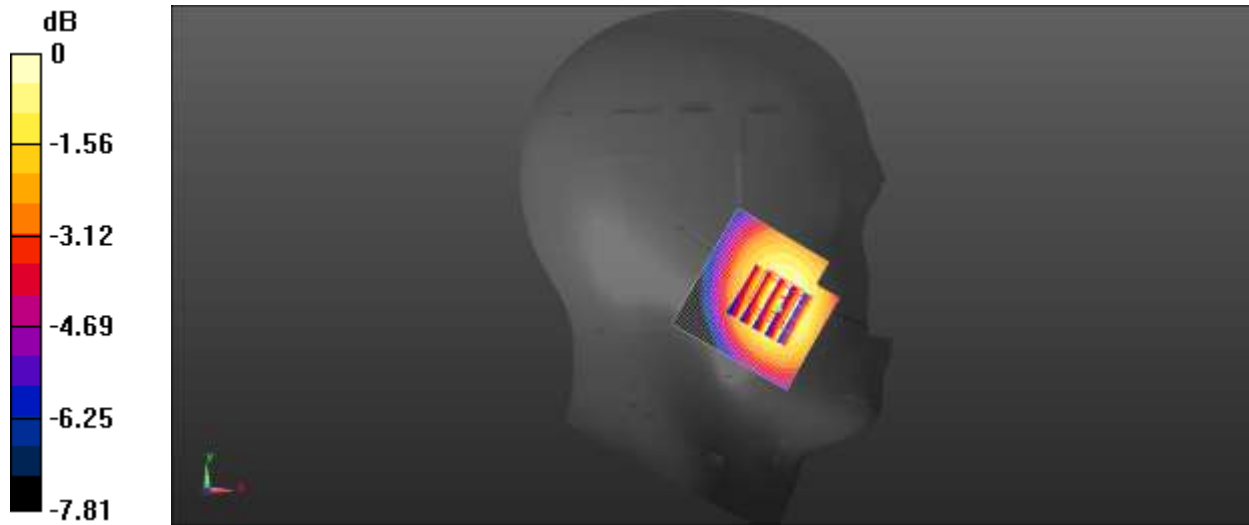
Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.101 W/kg

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 84%

Maximum value of SAR (measured) = 0.132 W/kg



0 dB = 0.132 W/kg = -8.79 dBW/kg

LTE Band26(15MHz) Body Facedown Mid 10mm

Communication System: UID 10181 - CAE, LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK); Communication System Band: Band 26 E-UTRA/FDD (814.0 - 849.0 MHz); Frequency: 831.5 MHz; Communication System PAR: 5.725 dB; PMF: 1.13894

Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.887$ S/m; $\epsilon_r = 41.542$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 831.5 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 10mm/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 11.50 V/m; Power Drift = 0.03 dB

Fast SAR: SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.095 W/kg

Maximum value of SAR (interpolated) = 0.145 W/kg

Body/Facedown Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.50 V/m; Power Drift = 0.03 dB

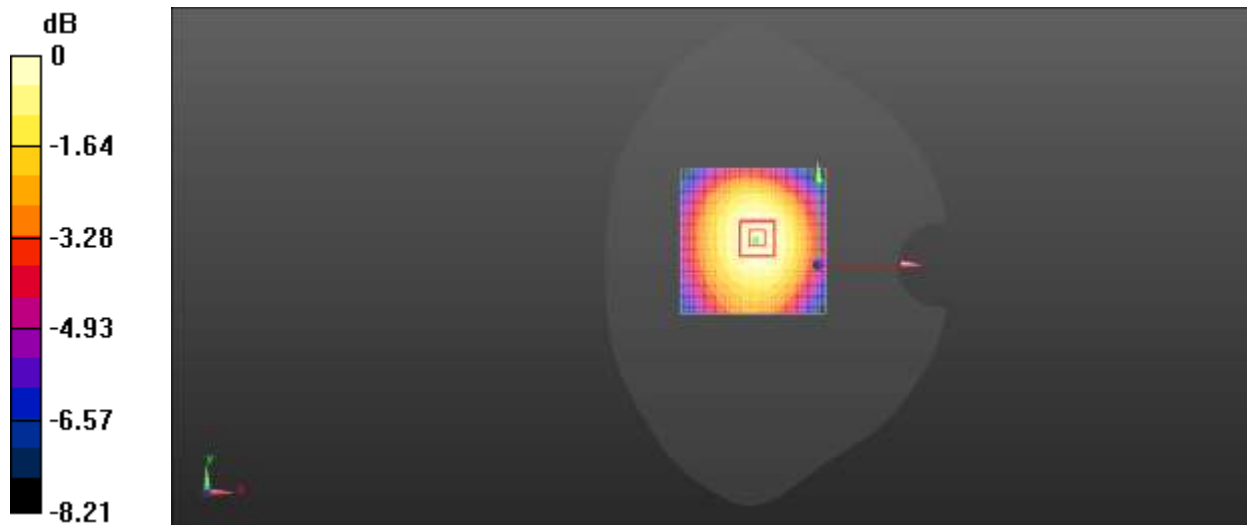
Peak SAR (extrapolated) = 0.177 W/kg

SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.102 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 76.8%

Maximum value of SAR (measured) = 0.145 W/kg



LTE Band26(15MHz) Body Facedown Mid 15mm

Communication System: UID 10181 - CAE, LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK); Communication System Band: Band 26 E-UTRA/FDD (814.0 - 849.0 MHz); Frequency: 831.5 MHz; Communication System PAR: 5.725 dB; PMF: 1.13894

Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.887$ S/m; $\epsilon_r = 41.542$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 831.5 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS5 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 10.39 V/m; Power Drift = 0.01 dB

Fast SAR: SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.077 W/kg

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

Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.39 V/m; Power Drift = 0.01 dB

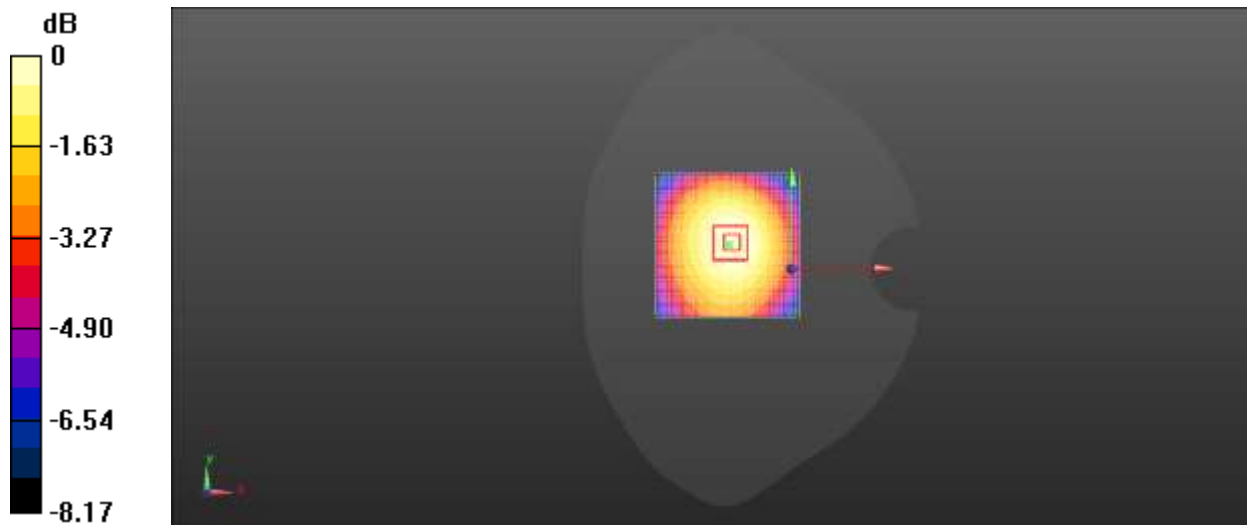
Peak SAR (extrapolated) = 0.143 W/kg

SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.083 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 77%

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



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

LTE Band38 Head Right Cheek Mid

Communication System: UID 0, LTE-TDD; Communication System Band: Band38(20MHz); Frequency: 2595 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005

Medium parameters used: $f = 2600$ MHz; $\sigma = 1.97$ S/m; $\epsilon_r = 39.11$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2595 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Head Right/Cheek Mid/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 2.101 V/m; Power Drift = 0.09 dB

Fast SAR: SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.045 W/kg

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

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

Reference Value = 2.101 V/m; Power Drift = 0.09 dB

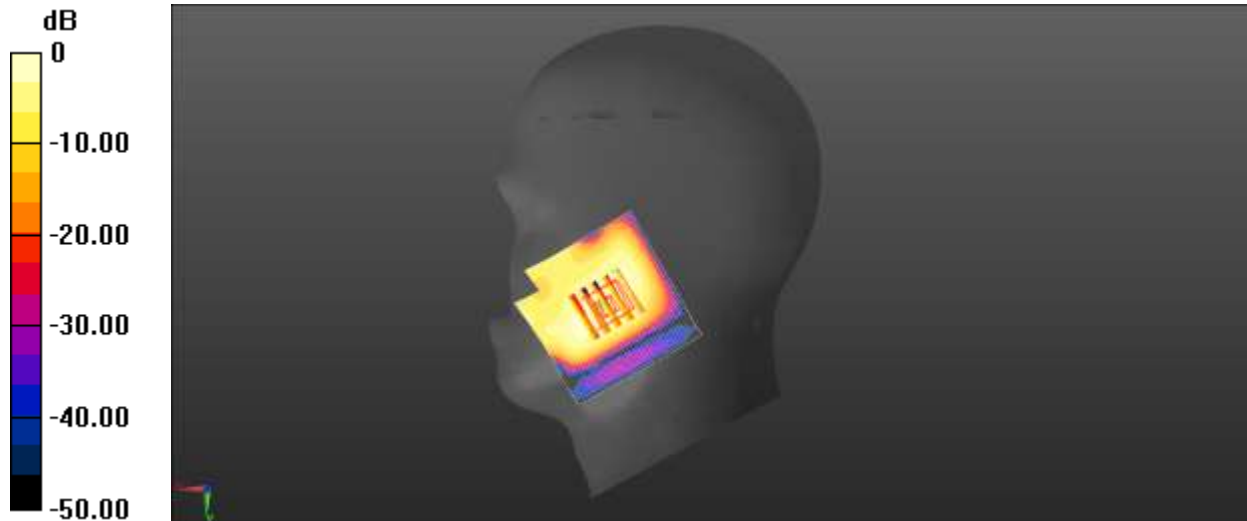
Peak SAR (extrapolated) = 0.163 W/kg

SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.041 W/kg

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

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

Maximum value of SAR (measured) = 0.0916 W/kg



0 dB = 0.100 W/kg = -10.00 dBW/kg

LTE Band38 Body Bottom Mid

Communication System: UID 0, LTE-TDD; Communication System Band: Band38(20MHz); Frequency: 2595 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005

Medium parameters used: $f = 2600$ MHz; $\sigma = 1.97$ S/m; $\epsilon_r = 39.11$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2595 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS5 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Bottom Mid 10mm/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 6.103 V/m; Power Drift = 0.20 dB

Fast SAR: SAR(1 g) = 0.341 W/kg; SAR(10 g) = 0.175 W/kg

Maximum value of SAR (interpolated) = 0.385 W/kg

Body/Bottom Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.103 V/m; Power Drift = 0.20 dB

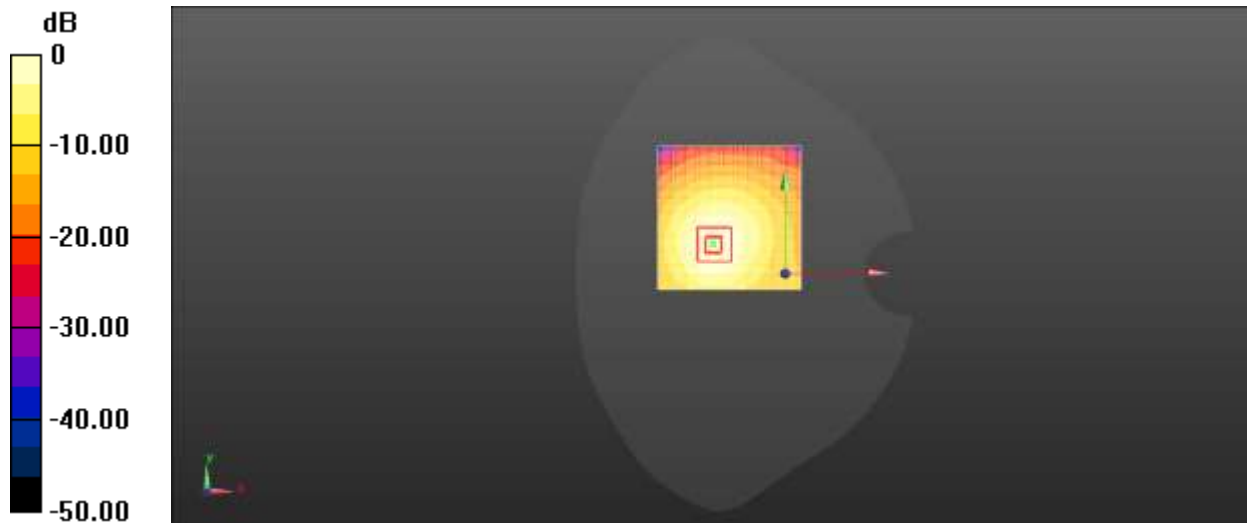
Peak SAR (extrapolated) = 0.684 W/kg

SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.174 W/kg

Smallest distance from peaks to all points 3 dB below = 15.2 mm

Ratio of SAR at M2 to SAR at M1 = 50.1%

Maximum value of SAR (measured) = 0.380 W/kg



LTE Band38 Body Facedown Mid 15mm

Communication System: UID 0, LTE-TDD; Communication System Band: Band38(20MHz); Frequency: 2595 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005

Medium parameters used: $f = 2600$ MHz; $\sigma = 1.97$ S/m; $\epsilon_r = 39.11$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2595 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 5.173 V/m; Power Drift = 0.09 dB

Fast SAR: SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (interpolated) = 0.174 W/kg

Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.173 V/m; Power Drift = 0.09 dB

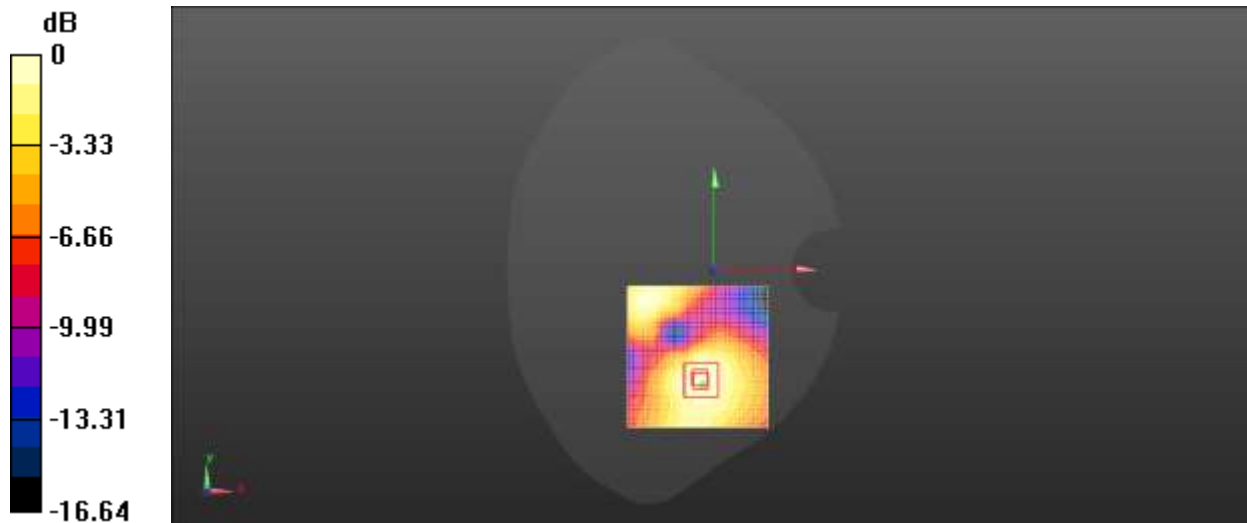
Peak SAR (extrapolated) = 0.282 W/kg

SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.084 W/kg

Smallest distance from peaks to all points 3 dB below = 15.8 mm

Ratio of SAR at M2 to SAR at M1 = 52.5%

Maximum value of SAR (measured) = 0.164 W/kg



0 dB = 0.174 W/kg = -7.58 dBW/kg

LTE Band41 Head Right Cheek Mid

Communication System: UID 0, LTE-TDD; Communication System Band: Band41(20MHz); Frequency: 2593 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005

Medium parameters used: $f = 2600$ MHz; $\sigma = 1.97$ S/m; $\epsilon_r = 39.11$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2593 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS5 52.10.4(1527); SEMCAD X 14.6.14(7483)

Head Right/Cheek Mid/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 1.656 V/m; Power Drift = 0.08 dB

Fast SAR: SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (interpolated) = 0.106 W/kg

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

Reference Value = 1.656 V/m; Power Drift = 0.08 dB

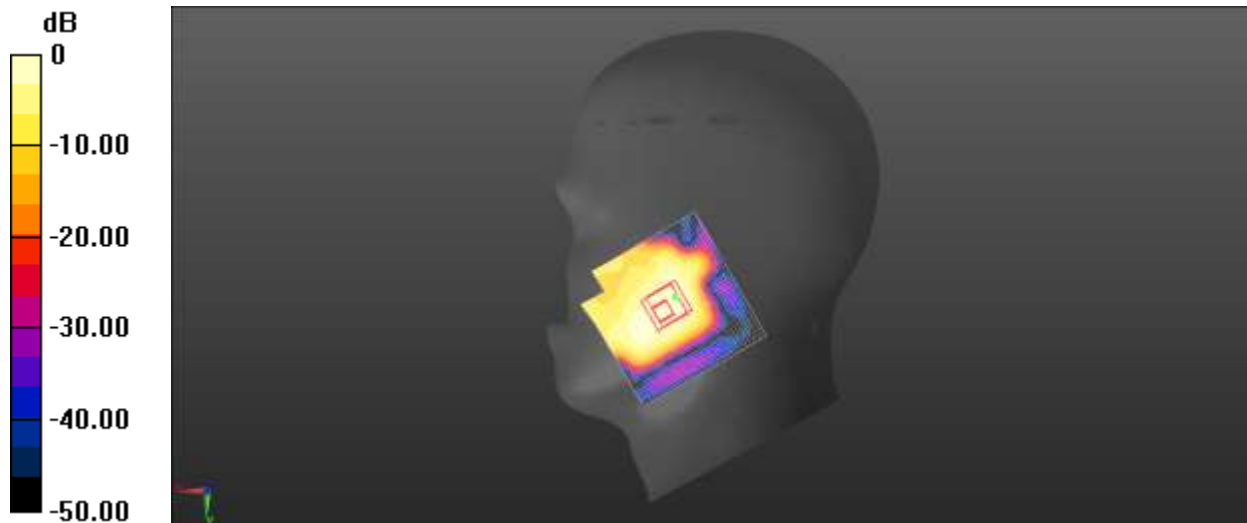
Peak SAR (extrapolated) = 0.163 W/kg

SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.043 W/kg

Smallest distance from peaks to all points 3 dB below = 9.9 mm

Ratio of SAR at M2 to SAR at M1 = 51.2%

Maximum value of SAR (measured) = 0.0964 W/kg



0 dB = 0.106 W/kg = -9.73 dBW/kg

LTE Band41 Body Bottom Mid

Communication System: UID 0, LTE-TDD; Communication System Band: Band41(20MHz); Frequency: 2593 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005

Medium parameters used: $f = 2600$ MHz; $\sigma = 1.97$ S/m; $\epsilon_r = 39.11$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2593 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 21.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Bottom Mid 10mm/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 5.474 V/m; Power Drift = 0.04 dB

Fast SAR: SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.143 W/kg

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

Body/Bottom Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.474 V/m; Power Drift = 0.04 dB

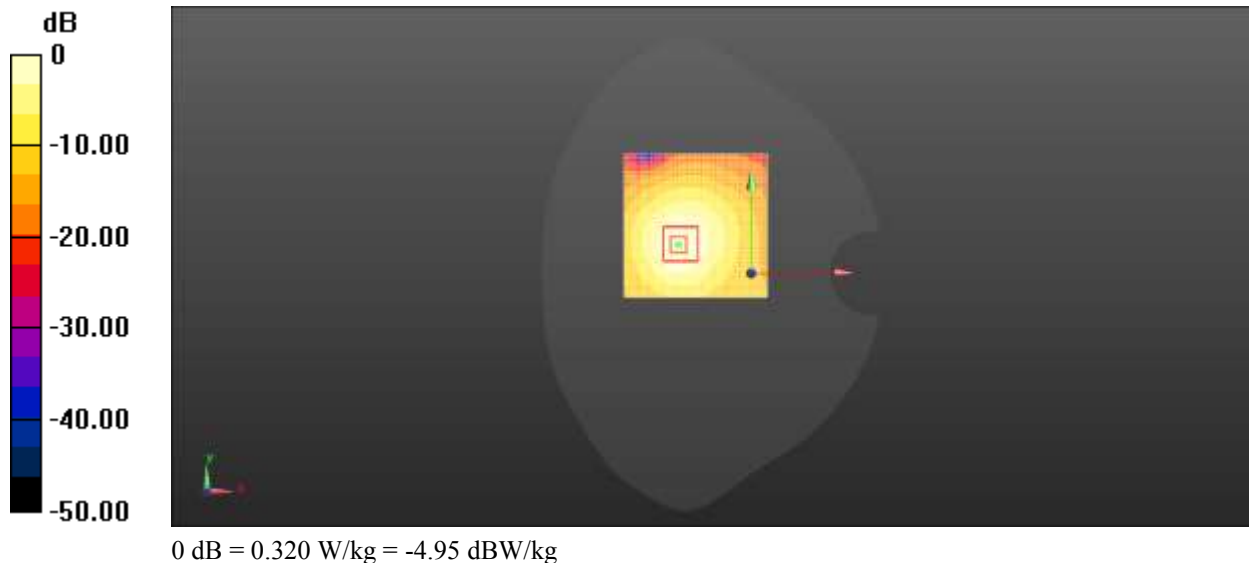
Peak SAR (extrapolated) = 0.545 W/kg

SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.138 W/kg

Smallest distance from peaks to all points 3 dB below = 14.8 mm

Ratio of SAR at M2 to SAR at M1 = 49.3%

Maximum value of SAR (measured) = 0.305 W/kg



LTE Band41 Body Facedown Mid 15mm

Communication System: UID 0, LTE-TDD; Communication System Band: Band41(20MHz); Frequency: 2593 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005

Medium parameters used: $f = 2600$ MHz; $\sigma = 1.97$ S/m; $\epsilon_r = 39.11$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2593 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 5.265 V/m; Power Drift = 0.08 dB

Fast SAR: SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.089 W/kg

Maximum value of SAR (interpolated) = 0.185 W/kg

Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.265 V/m; Power Drift = 0.08 dB

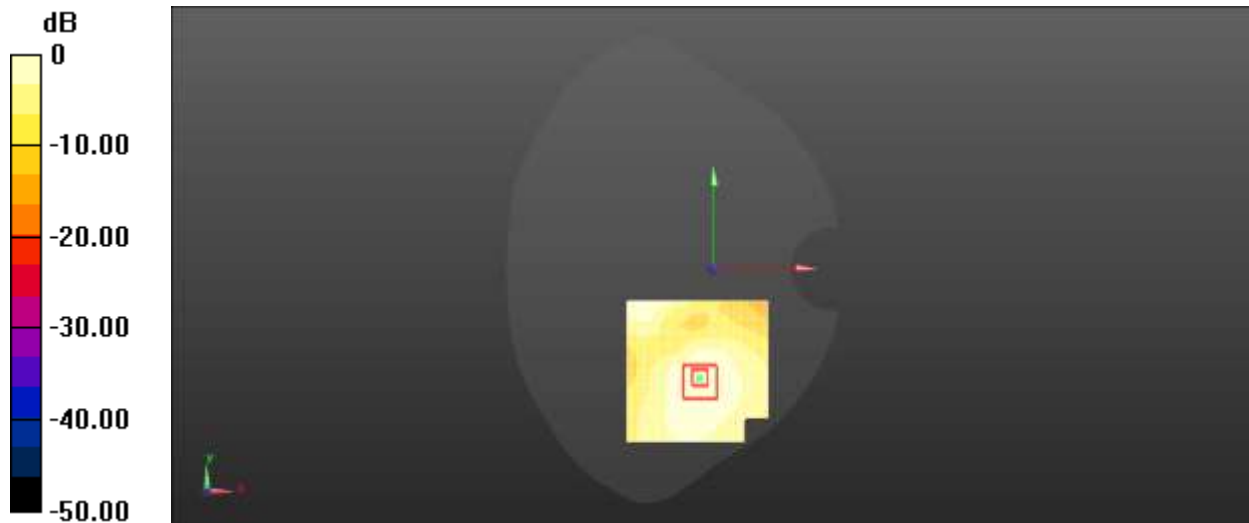
Peak SAR (extrapolated) = 0.291 W/kg

SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.087 W/kg

Smallest distance from peaks to all points 3 dB below = 17.2 mm

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

Maximum value of SAR (measured) = 0.174 W/kg



LTE Band66 Head Right Cheek Mid

DUT: Dipole 1800 MHz D1800V2; Type: D1800V2; Serial: D1800V2 - SN:xxx

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Communication System Band: Band 66, E-UTRA/FDD (1710.0 - 1780.0 MHz); Frequency: 1745 MHz; Communication System PAR: 5.727 dB; PMF: 1.13894
Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.317$ S/m; $\epsilon_r = 40.351$; $\rho = 1000$ kg/m³
Phantom section: Right Section
Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1745 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

Right/Cheek Mid/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 2.677 V/m; Power Drift = 0.02 dB

Fast SAR: SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (interpolated) = 0.0471 W/kg

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

Reference Value = 2.677 V/m; Power Drift = 0.02 dB

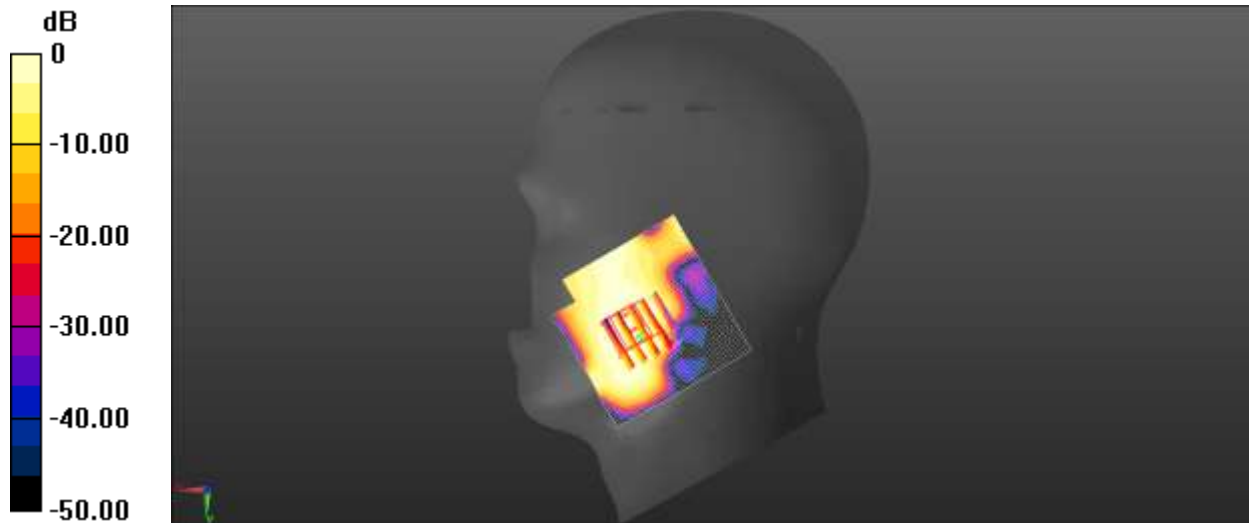
Peak SAR (extrapolated) = 0.0610 W/kg

SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.025 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 66.9%

Maximum value of SAR (measured) = 0.0444 W/kg



0 dB = 0.0471 W/kg = -13.27 dBW/kg

LTE Band66 Body Facedown Mid 10mm

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Communication System Band: Band 66, E-UTRA/FDD (1710.0 - 1780.0 MHz); Frequency: 1745 MHz; Communication System PAR: 5.727 dB; PMF: 1.13894

Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 40.053$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1745 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS5 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 10mm/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 8.801 V/m; Power Drift = 0.05 dB

Fast SAR: SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.231 W/kg

Maximum value of SAR (interpolated) = 0.417 W/kg

Body/Facedown Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.801 V/m; Power Drift = 0.05 dB

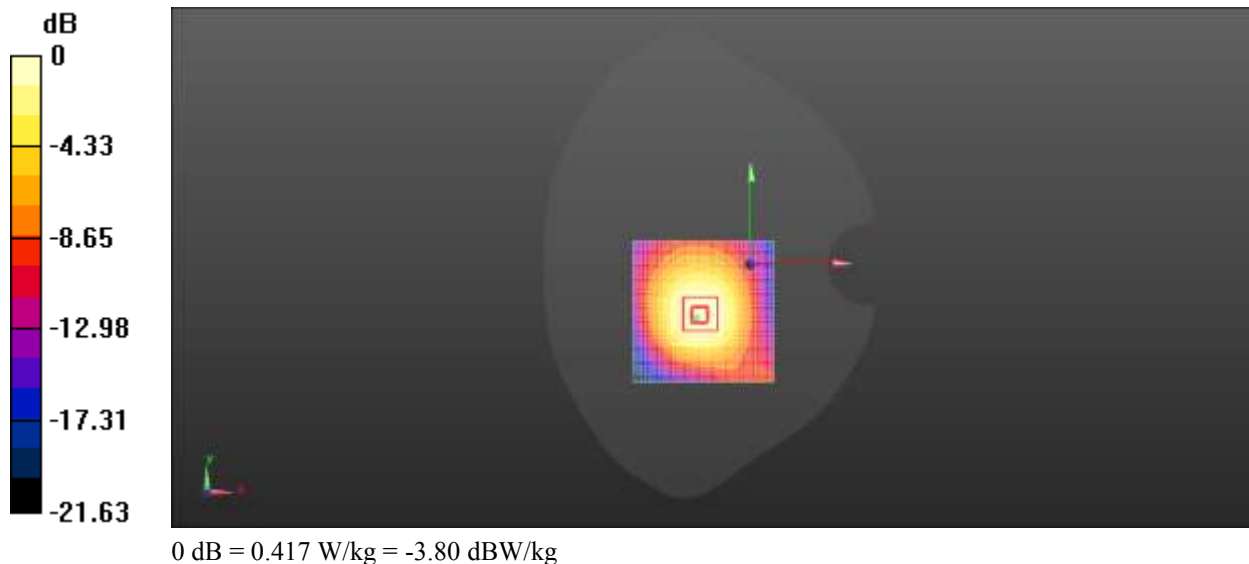
Peak SAR (extrapolated) = 0.544 W/kg

SAR(1 g) = 0.372 W/kg; SAR(10 g) = 0.236 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 67.9%

Maximum value of SAR (measured) = 0.393 W/kg



LTE Band66 Body Facedown Mid 15mm

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Communication System Band: Band 66, E-UTRA/FDD (1710.0 - 1780.0 MHz); Frequency: 1745 MHz; Communication System PAR: 5.727 dB; PMF: 1.13894

Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 40.053$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1745 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 8.084 V/m; Power Drift = 0.07 dB

Fast SAR: SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.162 W/kg

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

Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.084 V/m; Power Drift = 0.07 dB

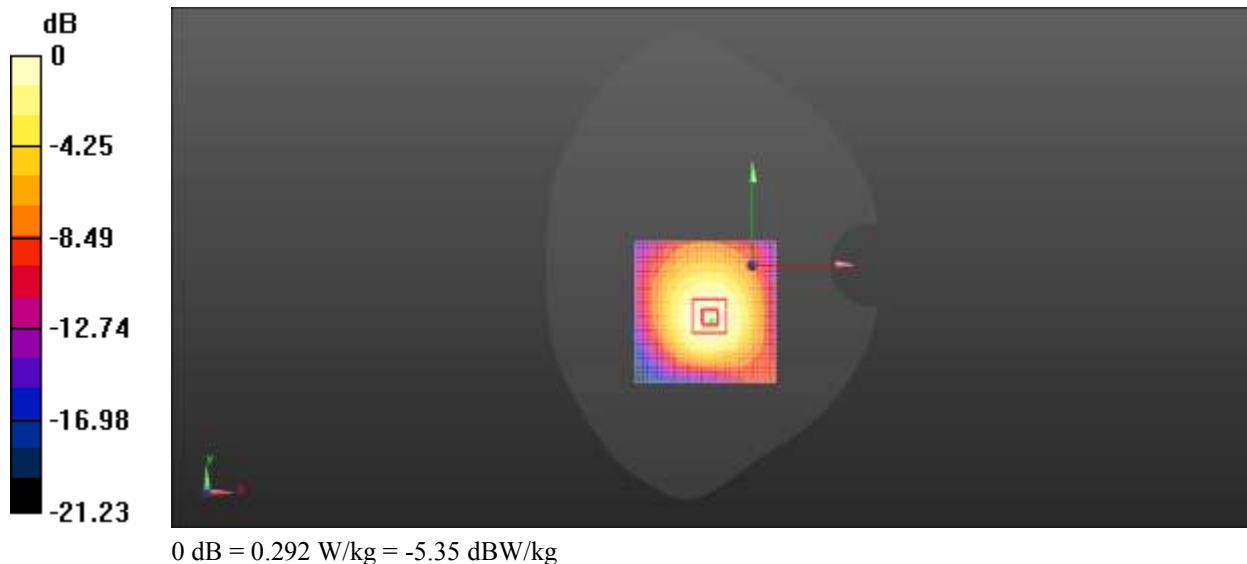
Peak SAR (extrapolated) = 0.383 W/kg

SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.167 W/kg

Smallest distance from peaks to all points 3 dB below = 21.5 mm

Ratio of SAR at M2 to SAR at M1 = 67.5%

Maximum value of SAR (measured) = 0.276 W/kg



WiFi-2.4G Body Right Side Mid 10mm

Communication System: UID 10012 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps); Communication System Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz); Frequency: 2437 MHz; Communication System PAR: 1.872 dB; PMF: 1.04833

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.889$ S/m; $\epsilon_r = 37.997$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.07, 8.07, 8.07) @ 2442 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS5 52.10.4(1527); SEMCAD X 14.6.14(7483)

Flat/Facedown-Mid/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 7.693 V/m; Power Drift = 0.06 dB

Fast SAR: SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.101 W/kg

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

Flat/Facedown-Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.693 V/m; Power Drift = 0.06 dB

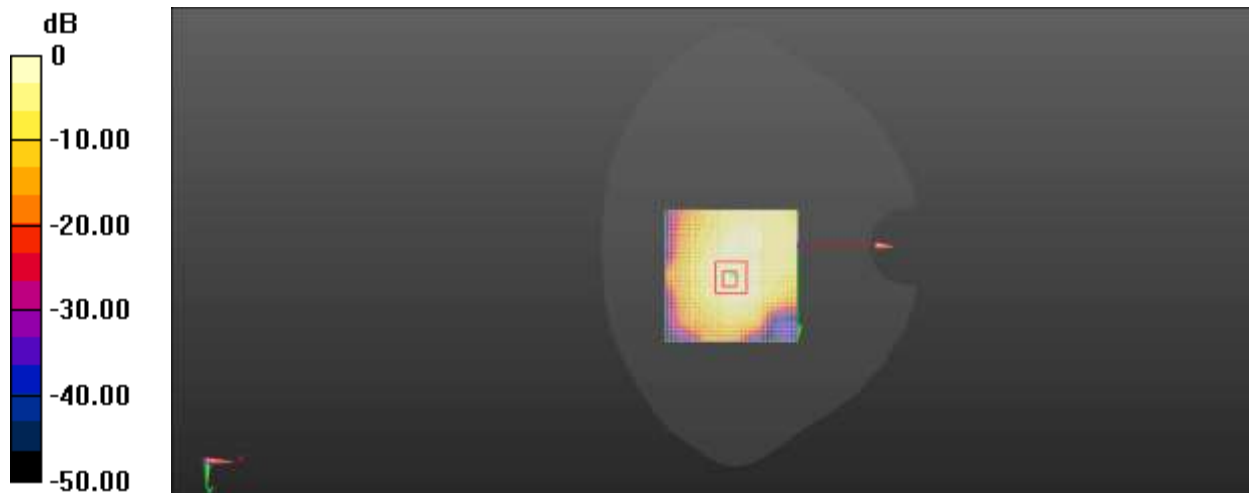
Peak SAR (extrapolated) = 0.402 W/kg

SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.097 W/kg

Smallest distance from peaks to all points 3 dB below = 11.5 mm

Ratio of SAR at M2 to SAR at M1 = 51.2%

Maximum value of SAR (measured) = 0.271 W/kg



0 dB = 0.279 W/kg = -2.67 dBW/kg

WiFi-2.4G Body Facedown Mid 15mm

Communication System: UID 10012 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps); Communication System Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz); Frequency: 2472 MHz; Communication System PAR: 1.872 dB; PMF: 1.04833

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.931$ S/m; $\epsilon_r = 37.772$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.07, 8.07, 8.07) @ 2472 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 21.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Faceup-High/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 11.57 V/m; Power Drift = 0.06 dB

Fast SAR: SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (interpolated) = 0.095 W/kg

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

Reference Value = 11.57 V/m; Power Drift = 0.06 dB

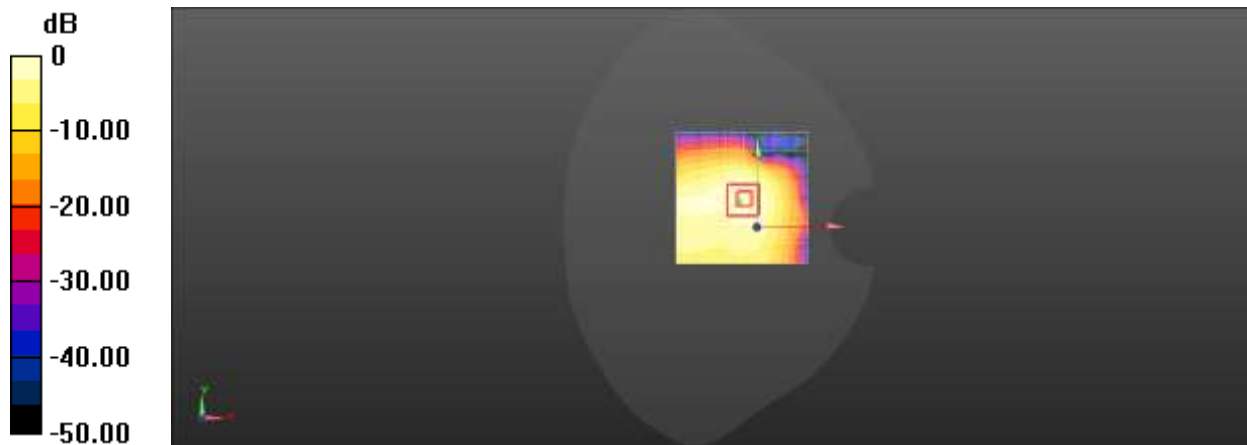
Peak SAR (extrapolated) = 0.107 W/kg

SAR(1 g) = 0.09 W/kg; SAR(10 g) = 0.037 W/kg

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

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

Maximum value of SAR (measured) = 0.097 W/kg



0 dB = 0.095 W/kg = -1.00 dBW/kg

WiFi-2.4GHead Left Cheek Mid

Communication System: UID 10012 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps); Communication System Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz); Frequency: 2437 MHz; Communication System PAR: 1.872 dB; PMF: 1.04833

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.889$ S/m; $\epsilon_r = 37.997$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.07, 8.07, 8.07) @ 2442 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Left Head/left Cheek-Mid/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 3.227 V/m; Power Drift = 0.08 dB

Fast SAR: SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.111 W/kg

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

Left Head/left Cheek-Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.227 V/m; Power Drift = 0.08 dB

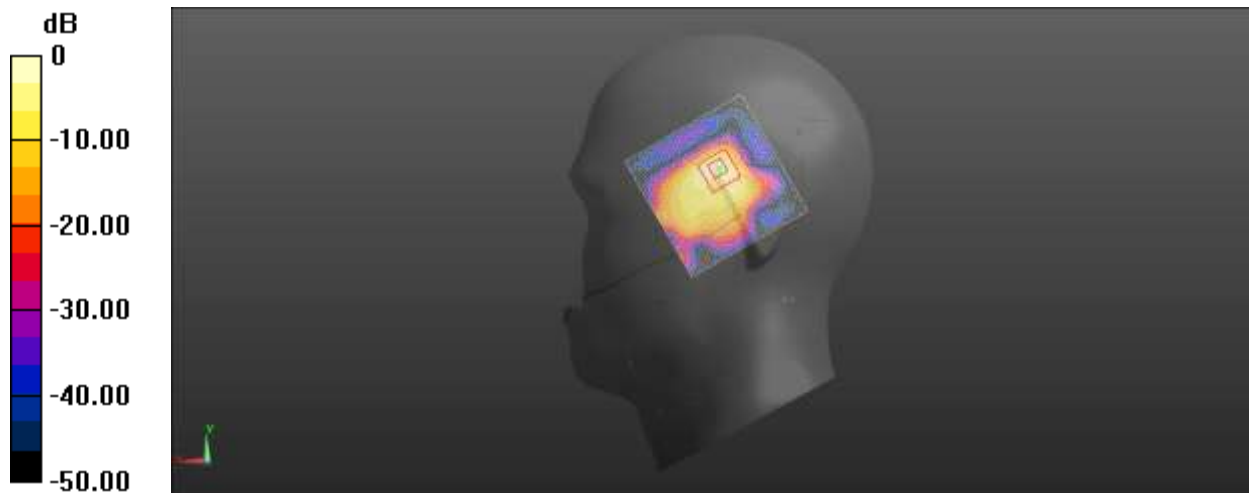
Peak SAR (extrapolated) = 0.424 W/kg

SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.092W/kg

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

Ratio of SAR at M2 to SAR at M1 = 39.9%

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



0 dB = 0.273 W/kg = -1.79 dBW/kg

WiFi-5.2G WiFi Body Faceup Mid 10mm

Communication System: UID 0, 5G; Communication System Band: 5.2G; Frequency: 5200 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.51$ S/m; $\epsilon_r = 35.53$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(5.5, 5.5, 5.5) @ 5180 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown/Area Scan (91x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

Fast SAR: SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (interpolated) = 0.071 W/kg

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

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

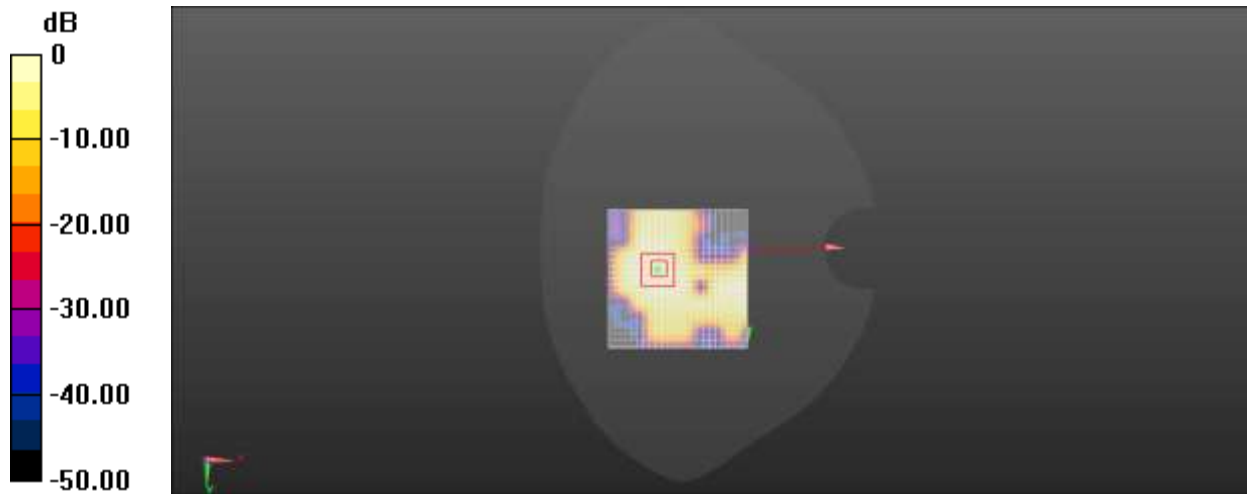
Peak SAR (extrapolated) = 0.077 W/kg

SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.017 W/kg

Smallest distance from peaks to all points 3 dB below = 9.4 mm

Ratio of SAR at M2 to SAR at M1 = 22.3%

Maximum value of SAR (measured) = 0.067 W/kg



0 dB = 0.071 W/kg = -1.66 dBW/kg

WiFi-5.2GWiFi Facedown Mid 15mm

Communication System: UID 0, 5G; Communication System Band: 5.2G; Frequency: 5240 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.73$ S/m; $\epsilon_r = 35.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(5.5, 5.5, 5.5) @ 5240 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

Facedown/Area Scan (91x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Reference Value = 1.249 V/m; Power Drift = 0.06 dB

Fast SAR: SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (interpolated) = 0.041 W/kg

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

Reference Value = 1.249 V/m; Power Drift = 0.06 dB

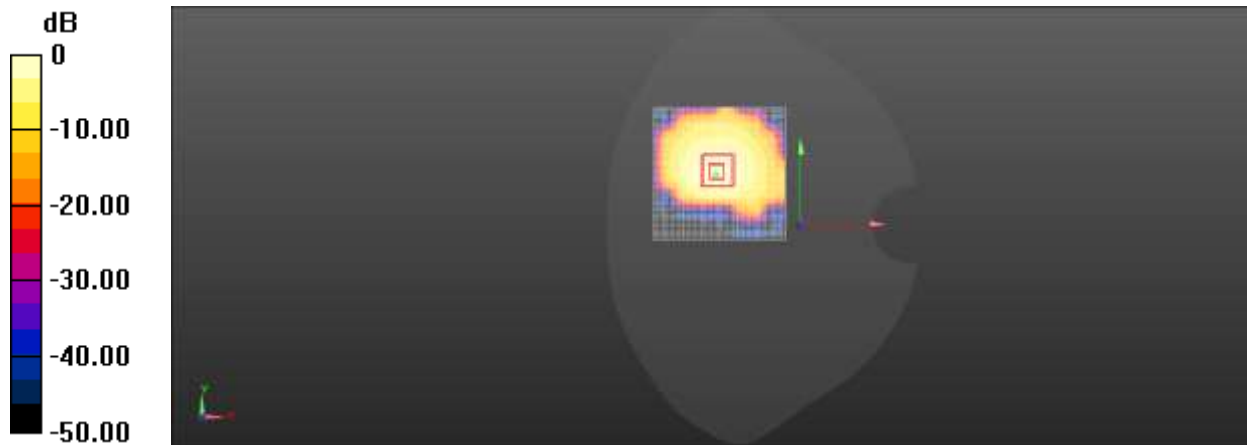
Peak SAR (extrapolated) = 0.053 W/kg

SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.011 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 20%

Maximum value of SAR (measured) = 0.038 W/kg



0 dB = 0.041 W/kg = -0.09 dBW/kg

WiFi-5.2GWiFi Head Left Cheek Mid

Communication System: UID 0, 5G; Communication System Band: 5.2G; Frequency: 5200 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.51$ S/m; $\epsilon_r = 35.53$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(5.5, 5.5, 5.5) @ 5180 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Left Head/left Cheek/Area Scan (91x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Reference Value = 0.7410 V/m; Power Drift = 0.09 dB

Fast SAR: SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (interpolated) = 0.051 W/kg

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

Reference Value = 0.7410 V/m; Power Drift = 0.09 dB

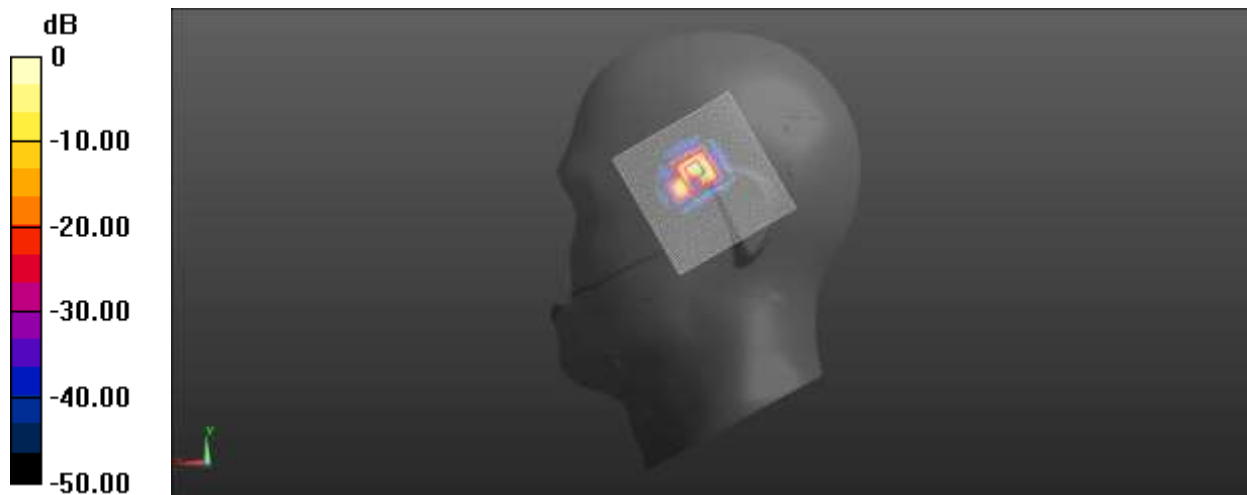
Peak SAR (extrapolated) = 0.099 W/kg

SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.021 W/kg

Smallest distance from peaks to all points 3 dB below = 4.2 mm

Ratio of SAR at M2 to SAR at M1 = 13%

Maximum value of SAR (measured) = 0.045 W/kg



0 dB = 0.051 W/kg = -0.42 dBW/kg

WiFi-5.3GWiFi 0 Body Top Mid 10mm

Communication System: UID 0, 5G; Communication System Band: 5.3G; Frequency: 5280 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005

Medium parameters used: $f = 5280$ MHz; $\sigma = 4.68$ S/m; $\epsilon_r = 35.53$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(5.35, 5.35, 5.35) @ 5260 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS 52.10.4(1527); SEMCAD X 14.6.14(7483)

Facedown/Area Scan (91x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Reference Value = 2.653 V/m; Power Drift = 0.08 dB

Fast SAR: SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.022 W/kg

Maximum value of SAR (interpolated) = 0.055 W/kg

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

Reference Value = 2.653 V/m; Power Drift = 0.08 dB

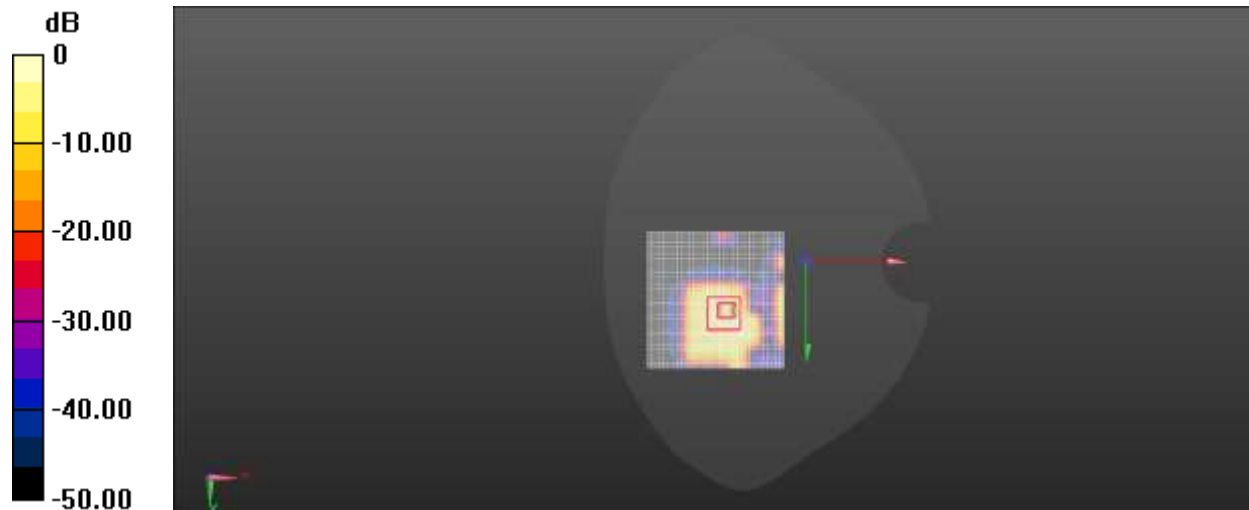
Peak SAR (extrapolated) = 0.086 W/kg

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.019 W/kg

Smallest distance from peaks to all points 3 dB below = 5 mm

Ratio of SAR at M2 to SAR at M1 = 10.7%

Maximum value of SAR (measured) = 0.051 W/kg



0 dB = 0.055 W/kg = -1.07 dBW/kg

WiFi-5.3GWiFi Facedown Mid 15mm

Communication System: UID 0, 5G; Communication System Band: 5.3G; Frequency: 5320 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005

Medium parameters used: $f = 5280$ MHz; $\sigma = 4.73$ S/m; $\epsilon_r = 35.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(5.35, 5.35, 5.35) @ 5320 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS 52.10.4(1527); SEMCAD X 14.6.14(7483)

Facedown/Area Scan (91x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Reference Value = 0.6560 V/m; Power Drift = 0.04 dB

Fast SAR: SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (interpolated) = 0.054 W/kg

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

Reference Value = 0.6560 V/m; Power Drift = 0.04 dB

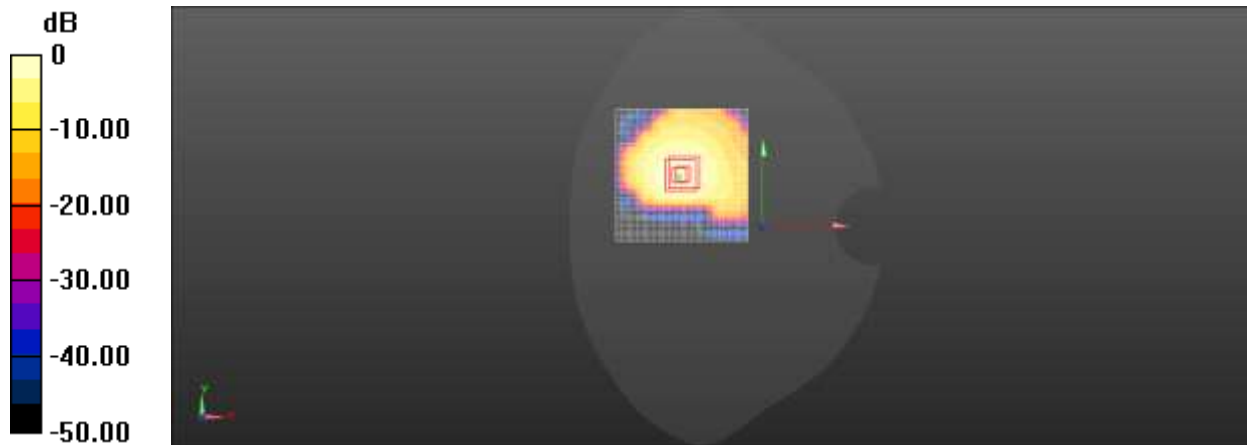
Peak SAR (extrapolated) = 0.061 W/kg

SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.013 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 20%

Maximum value of SAR (measured) = 0.053 W/kg



0 dB = 0.054 W/kg = -1.28 dBW/kg

WiFi-5.3GWiFi Head Left Cheek Mid

Communication System: UID 0, 5G; Communication System Band: 5.3G; Frequency: 5280 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005

Medium parameters used: $f = 5280$ MHz; $\sigma = 4.68$ S/m; $\epsilon_r = 35.53$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(5.35, 5.35, 5.35) @ 5260 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Left Head/left Cheek/Area Scan (91x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

Fast SAR: SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (interpolated) = 0.039 W/kg

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

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

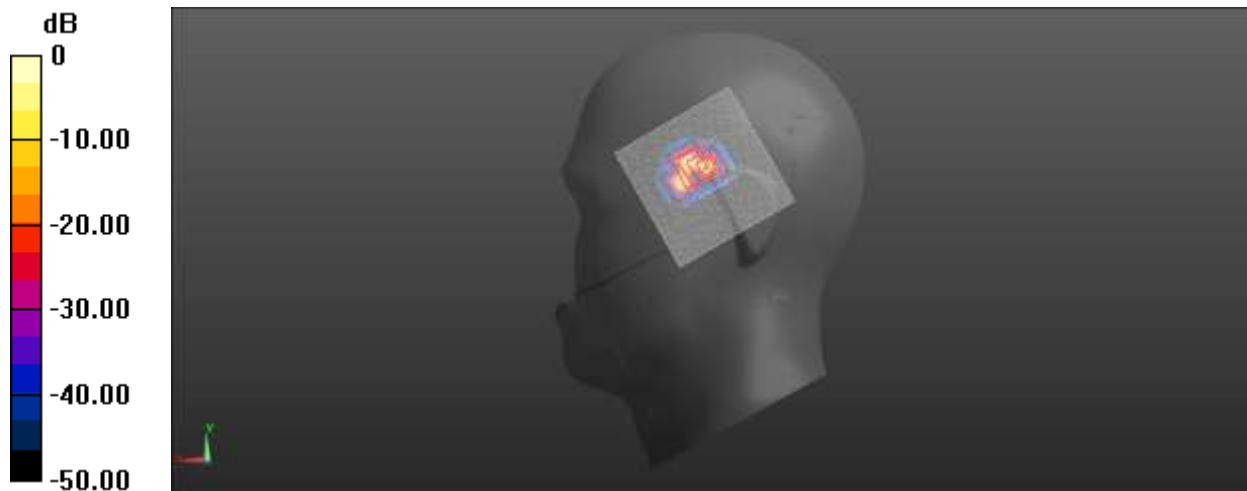
Peak SAR (extrapolated) = 0.048 W/kg

SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.009 W/kg

Smallest distance from peaks to all points 3 dB below = 4.5 mm

Ratio of SAR at M2 to SAR at M1 = 14.2%

Maximum value of SAR (measured) = 0.034 W/kg



0 dB = 0.039 W/kg = -0.14 dBW/kg

WiFi-5.5GWiFi Body Facedown Mid 10mm

Communication System: UID 10317 - AAD, IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle);
Communication System Band: U-NII-2C Standalone (5490 - 5710 MHz); Frequency: 5600 MHz; Communication
System PAR: 8.363 dB; PMF: 1.04954

Medium parameters used: $f = 5600$ MHz; $\sigma = 4.82$ S/m; $\epsilon_r = 35$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(5.09, 5.09, 5.09) @ 5500 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS5 52.10.4(1527); SEMCAD X 14.6.14(7483)

Facedown/Area Scan (91x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

Fast SAR: SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (interpolated) = 0.078 W/kg

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

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

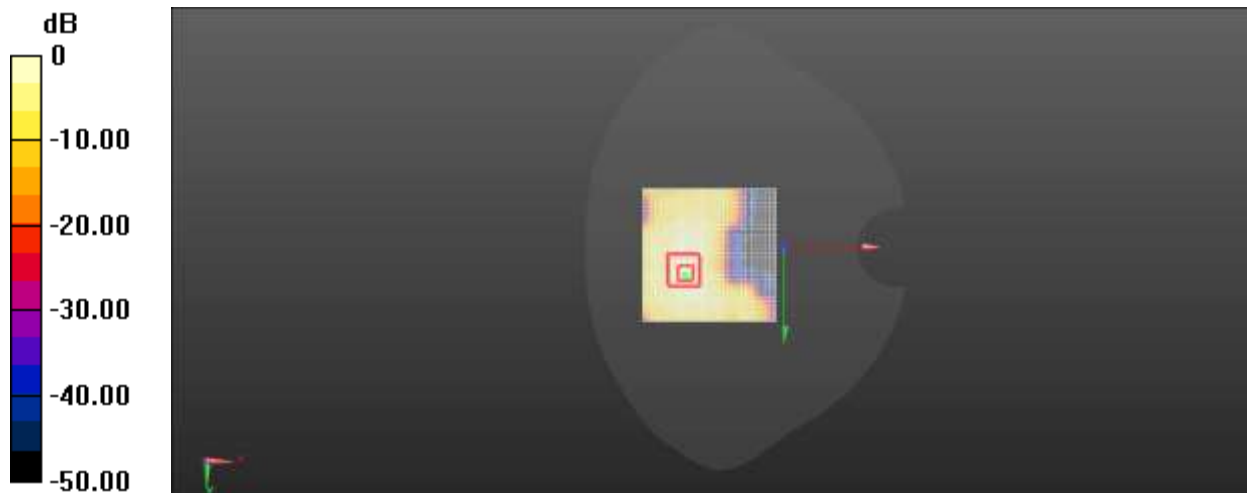
Peak SAR (extrapolated) = 0.161 W/kg

SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.033 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 14.3%

Maximum value of SAR (measured) = 0.072 W/kg



0 dB = 0.078 W/kg = -0.05 dBW/kg

WiFi-5.5G WiFi Body Facedown Mid 15mm

DUT: Dipole 1900 MHz D1900V2; Type: D1900V2; Serial: D1900V2 - SN:xxx

Communication System: UID 0, 5G; Communication System Band: 5.5G; Frequency: 5620 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005

Medium parameters used: $f = 5600$ MHz; $\sigma = 4.93$ S/m; $\epsilon_r = 35.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(4.95, 4.95, 4.95) @ 5620 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS 52.10.4(1527); SEMCAD X 14.6.14(7483)

Facedown/Area Scan (91x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Reference Value = 1.924 V/m; Power Drift = 0.08 dB

Fast SAR: SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (interpolated) = 0.066 W/kg

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

Reference Value = 1.924 V/m; Power Drift = 0.08 dB

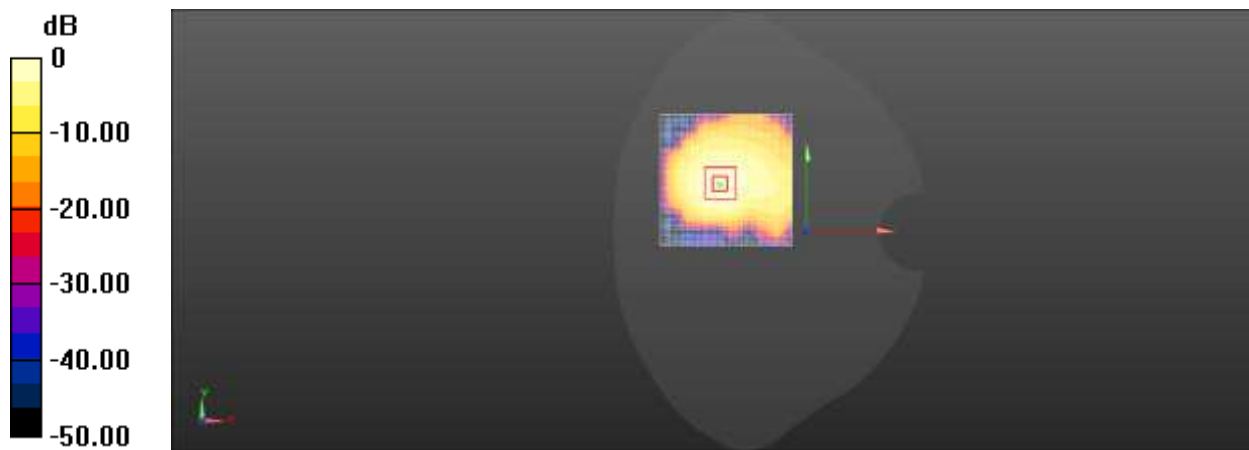
Peak SAR (extrapolated) = 0.044 W/kg

SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.017 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 17.3%

Maximum value of SAR (measured) = 0.034 W/kg



0 dB = 0.066 W/kg = -0.33 dBW/kg

WiFi-5.5GWiFi Head Left Cheek Mid

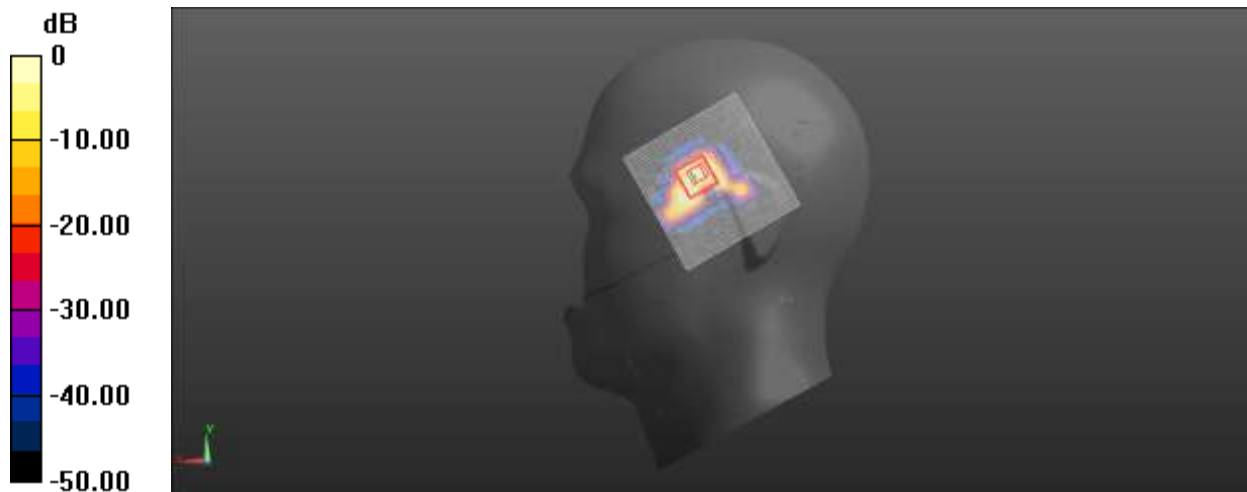
Communication System: UID 10317 - AAD, IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle);
Communication System Band: U-NII-2C Standalone (5490 - 5710 MHz); Frequency: 5600 MHz; Communication
System PAR: 8.363 dB; PMF: 1.04954
Medium parameters used: $f = 5600$ MHz; $\sigma = 4.82$ S/m; $\epsilon_r = 35$; $\rho = 1000$ kg/m³
Phantom section: Left Section
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(5.09, 5.09, 5.09) @ 5500 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS 52.10.4(1527); SEMCAD X 14.6.14(7483)

Left Head/left Cheek/Area Scan (91x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Reference Value = 3.364 V/m; Power Drift = -0.06 dB
Fast SAR: SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.022 W/kg
Maximum value of SAR (interpolated) = 0.051 W/kg

Left Head/left Cheek/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 3.364 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.081 W/kg
SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.018 W/kg
Smallest distance from peaks to all points 3 dB below = 5 mm
Ratio of SAR at M2 to SAR at M1 = 12.4%
Maximum value of SAR (measured) = 0.047 W/kg



0 dB = 0.051 W/kg = -0.13 dBW/kg

WiFi-5.8G WiFi Body Top Mid 10mm

Communication System: UID 0, 5G; Communication System Band: 5.8G; Frequency: 5785 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.12$ S/m; $\epsilon_r = 34.54$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(4.93, 4.93, 4.93) @ 5745 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS 52.10.4(1527); SEMCAD X 14.6.14(7483)

Facedown/Area Scan (91x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

Fast SAR: SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (interpolated) = 0.062 W/kg

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

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

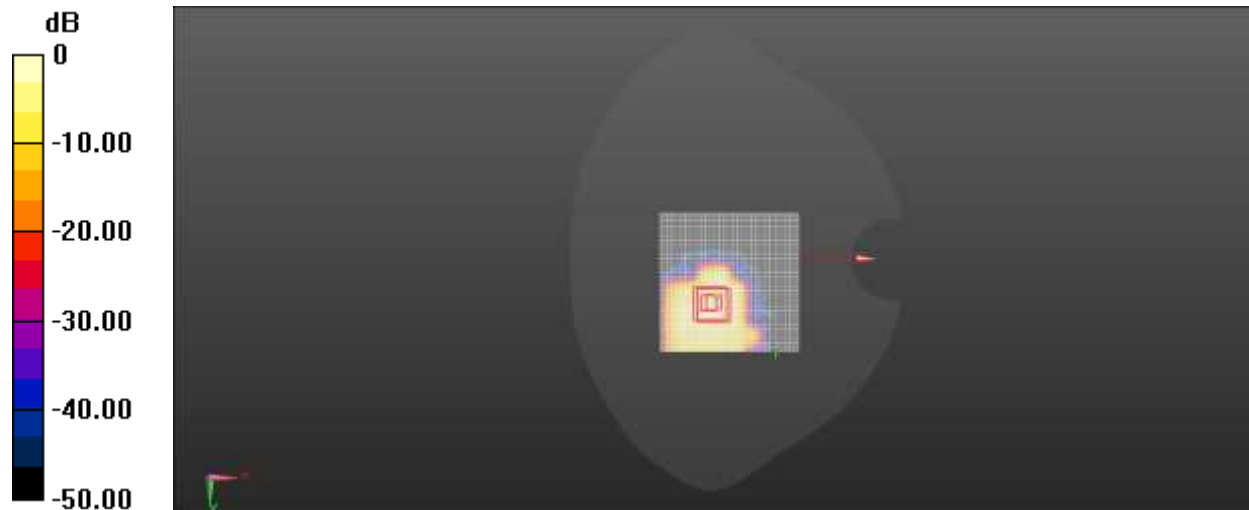
Peak SAR (extrapolated) = 0.072 W/kg

SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.017 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 15.1%

Maximum value of SAR (measured) = 0.058 W/kg



0 dB = 0.062 W/kg = -0.06 dBW/kg

WiFi-5.8G WiFi Body Faceup Mid 15mm

DUT: Dipole 1900 MHz D1900V2; Type: D1900V2; Serial: D1900V2 - SN:xxx

Communication System: UID 0, 5G; Communication System Band: 5.8G; Frequency: 5785 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.07$ S/m; $\epsilon_r = 35.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(4.93, 4.93, 4.93) @ 5785 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS 52.10.4(1527); SEMCAD X 14.6.14(7483)

Facedown/Area Scan (91x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Reference Value = 0.7750 V/m; Power Drift = 0.12 dB

Fast SAR: SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (interpolated) = 0.071 W/kg

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

Reference Value = 0.7750 V/m; Power Drift = 0.12 dB

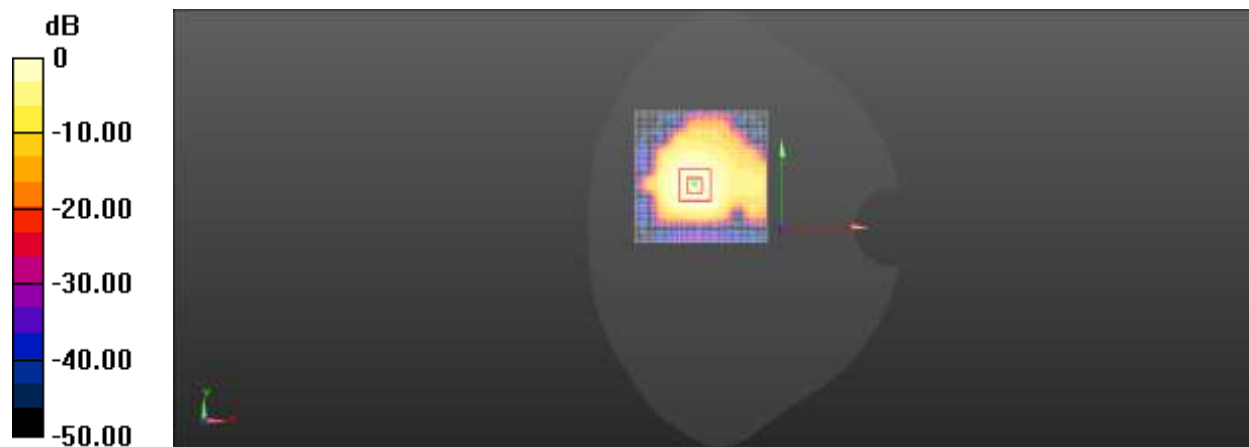
Peak SAR (extrapolated) = 0.279 W/kg

SAR(1 g) = 0.06 W/kg; SAR(10 g) = 0.012 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 14.9%

Maximum value of SAR (measured) = 0.064 W/kg



0 dB = 0.071 W/kg = -12.75 dBW/kg

iFi-5.8GWiFi 0 Head Left Cheek Mid

Communication System: UID 0, 5G; Communication System Band: 5.8G; Frequency: 5785 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.12$ S/m; $\epsilon_r = 34.54$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(4.93, 4.93, 4.93) @ 5745 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS 52.10.4(1527); SEMCAD X 14.6.14(7483)

Left Head/left Cheek/Area Scan (91x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Reference Value = 2.783 V/m; Power Drift = 0.01 dB

Fast SAR: SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (interpolated) = 0.044 W/kg

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

Reference Value = 2.783 V/m; Power Drift = 0.01 dB

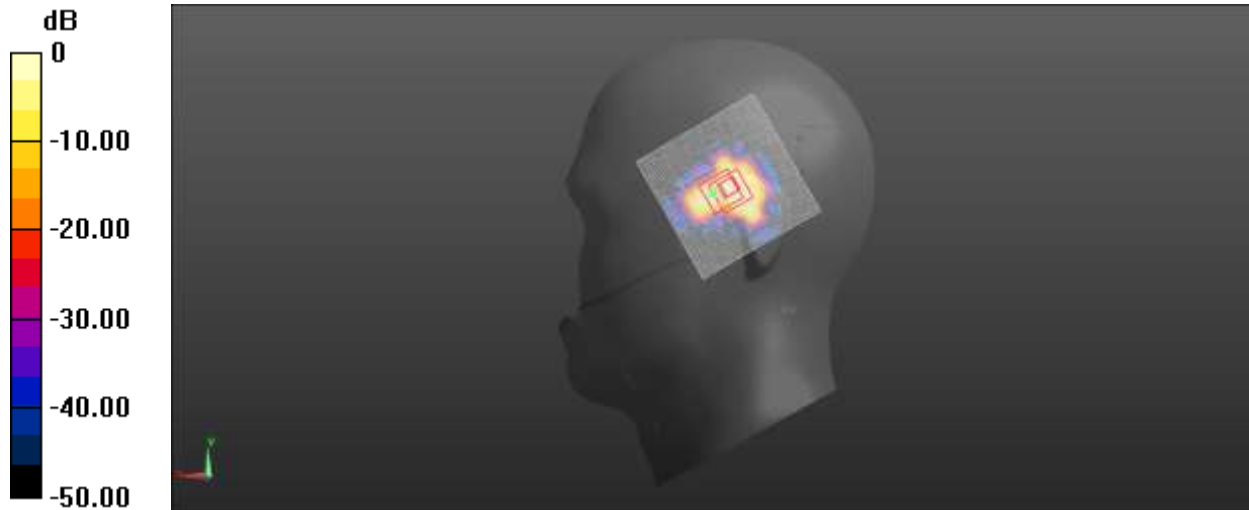
Peak SAR (extrapolated) = 0.072 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.014 W/kg

Smallest distance from peaks to all points 3 dB below = 5.9 mm

Ratio of SAR at M2 to SAR at M1 = 11.4%

Maximum value of SAR (measured) = 0.041 W/kg



0 dB = 0.044 W/kg = -0.32 dBW/kg

BT Body Facedown Mid 10mm

Communication System: UID 10670 - AAA, Bluetooth Low Energy; Communication System Band: ISM 2.4 GHz Band (2400.0 - 2483.5 MHz); Frequency: 2441 MHz; Communication System PAR: 2.192 dB; PMF: 1.2844
Medium parameters used: $f = 2441$ MHz; $\sigma = 1.89$ S/m; $\epsilon_r = 38$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.07, 8.07, 8.07) @ 2441 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 2.522 V/m; Power Drift = 0.02 dB

Fast SAR: SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.015 W/kg

Maximum value of SAR (interpolated) = 0.044 W/kg

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

Reference Value = 2.522 V/m; Power Drift = 0.02 dB

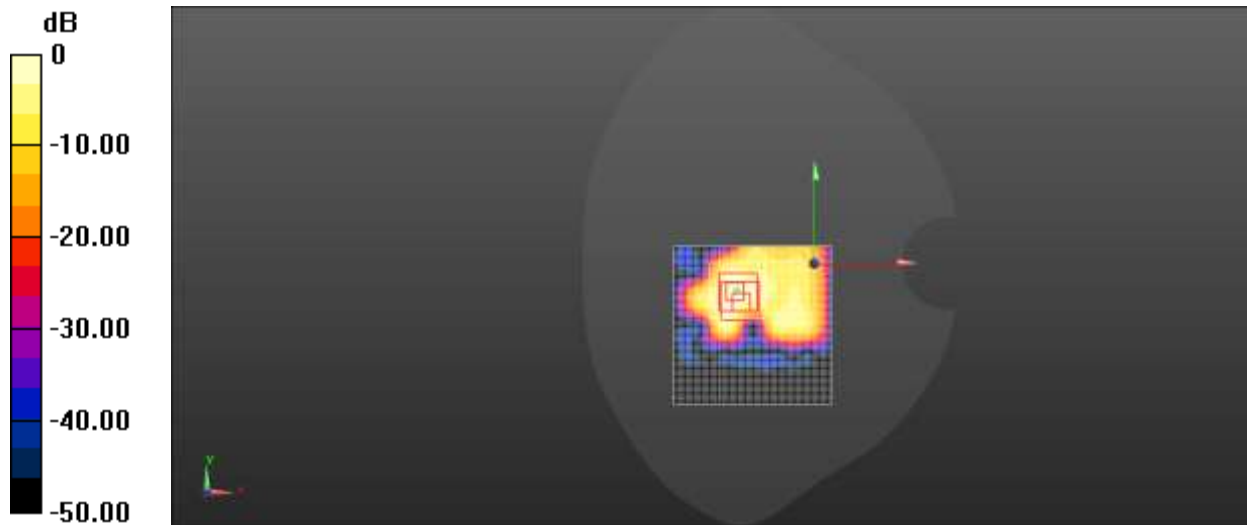
Peak SAR (extrapolated) = 0.124 W/kg

SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.013 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 46%

Maximum value of SAR (measured) = 0.0396 W/kg



0 dB = 0.044 W/kg = -9.83 dBW/kg

BT Body Facedown Mid 15mm

Communication System: UID 10670 - AAA, Bluetooth Low Energy; Communication System Band: ISM 2.4 GHz Band (2400.0 - 2483.5 MHz); Frequency: 2480 MHz; Communication System PAR: 2.192 dB; PMF: 1.2844
Medium parameters used: $f = 2480$ MHz; $\sigma = 1.95$ S/m; $\epsilon_r = 37.7$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.07, 8.07, 8.07) @ 2480 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown High/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 0 V/m; Power Drift = 0.07 dB

Fast SAR: SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.006 W/kg

Maximum value of SAR (interpolated) = 0.018 W/kg

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

Reference Value = 0 V/m; Power Drift = 0.07 dB

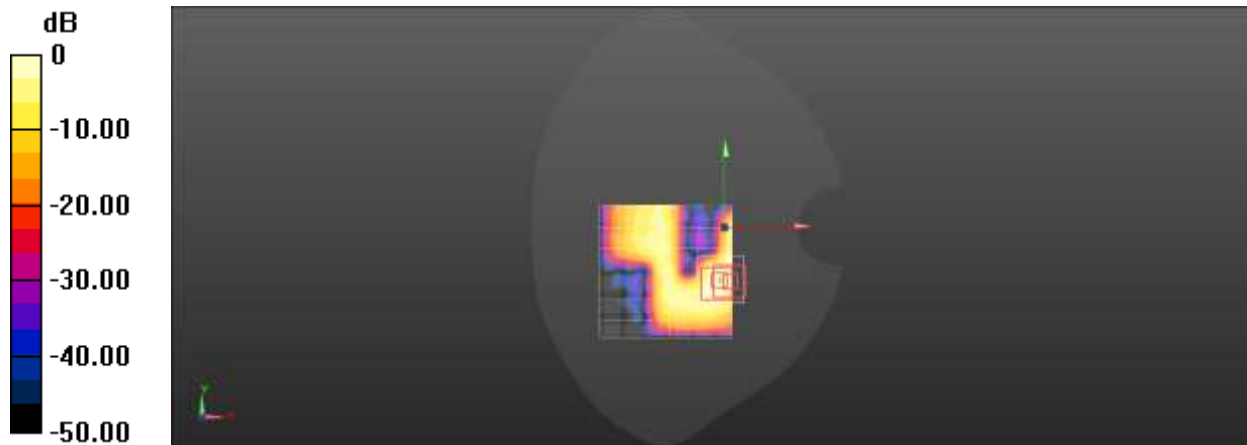
Peak SAR (extrapolated) = 0.056 W/kg

SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.004 W/kg

Smallest distance from peaks to all points 3 dB below = 3.2 mm

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

Maximum value of SAR (measured) = 0.017 W/kg



0 dB = 0.018 W/kg = -7.53 dBW/kg

BT Head Left Cheek Mid

Communication System: UID 10670 - AAA, Bluetooth Low Energy; Communication System Band: ISM 2.4 GHz Band (2400.0 - 2483.5 MHz); Frequency: 2441 MHz; Communication System PAR: 2.192 dB; PMF: 1.2844
Medium parameters used: $f = 2441$ MHz; $\sigma = 1.89$ S/m; $\epsilon_r = 38$; $\rho = 1000$ kg/m³
Phantom section: Left Section
Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

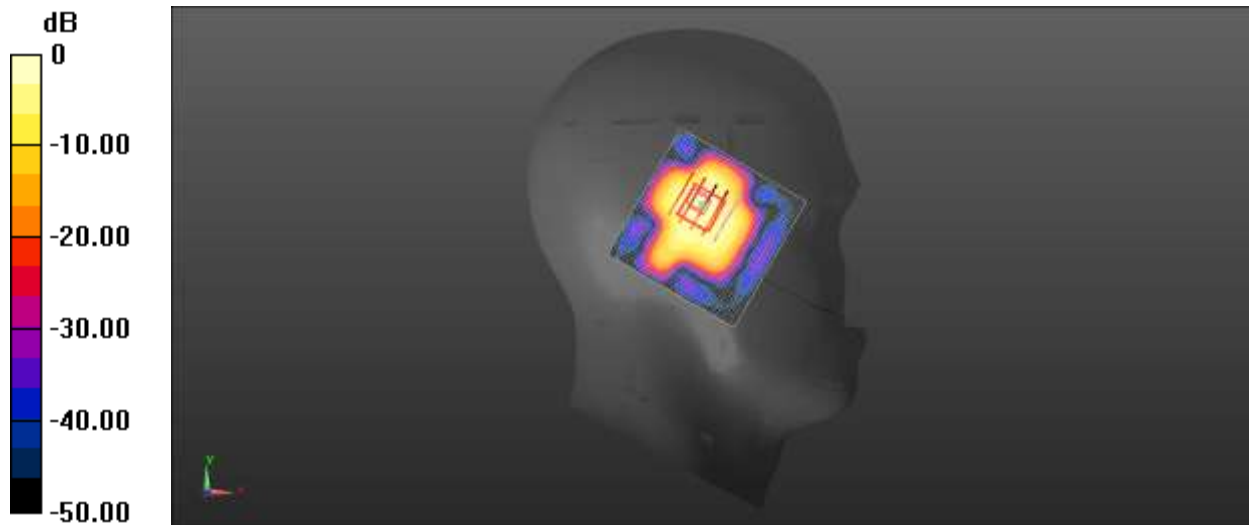
- Probe: EX3DV4 - SN7623; ConvF(8.07, 8.07, 8.07) @ 2441 MHz; Calibrated: 11/6/2020
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 11/17/2020
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS5 52.10.4(1527); SEMCAD X 14.6.14(7483)

Left Head/Cheek Head 2/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Reference Value = 3.657 V/m; Power Drift = 0.04 dB

Fast SAR: SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.011 W/kg
Maximum value of SAR (interpolated) = 0.042 W/kg

Left Head/Cheek Head 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 3.657 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.165 W/kg
SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.011 W/kg
Smallest distance from peaks to all points 3 dB below = 12.1 mm
Ratio of SAR at M2 to SAR at M1 = 50.1%
Maximum value of SAR (measured) = 0.036 W/kg



0 dB = 0.042 W/kg = -9.14 dBW/kg