

Appendix B. MEASUREMENT SCANS

GSM850 Body Facedown 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: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

GSM 850/Facedown Mid 10mm/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 2.10 V/m; Power Drift = 0.01 dB

Fast SAR: SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.105 W/kg

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

GSM 850/Facedown Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.10 V/m; Power Drift = 0.01 dB

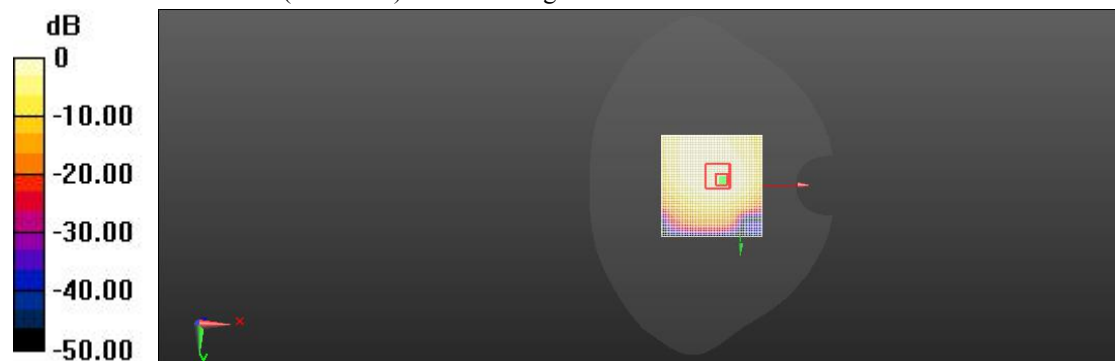
Peak SAR (extrapolated) = 0.439 W/kg

SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.087 W/kg

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

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

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



0 dB = 0.245 W/kg = -16.25 dBW/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: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.6 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

GSM 850_Front/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 1.03 V/m; Power Drift = 0.02 dB

Fast SAR: SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (interpolated) = 0.156 W/kg

GSM 850_Front/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 1.03 V/m; Power Drift = 0.02 dB

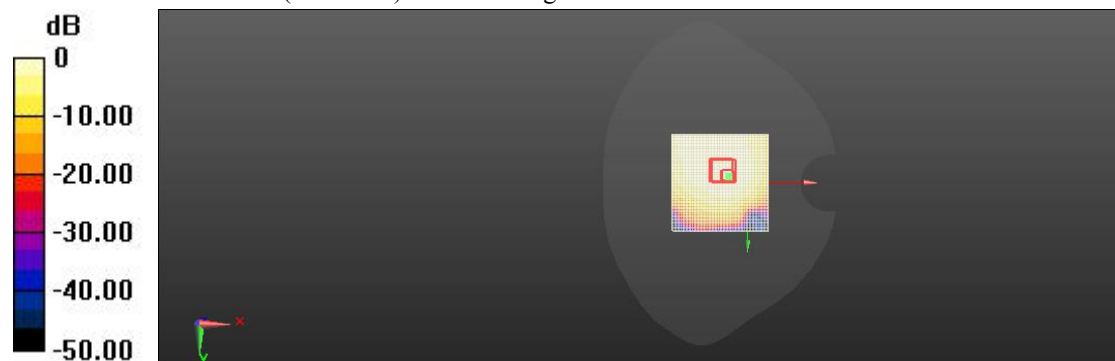
Peak SAR (extrapolated) = 0.266 W/kg

SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.043 W/kg

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

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

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



0 dB = 0.156 W/kg = -18.22 dBW/kg

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.6 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 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 = 5.29 V/m; Power Drift = 0.02 dB

Fast SAR: SAR(1 g) = 0.543 W/kg; SAR(10 g) = 0.276 W/kg

Maximum value of SAR (interpolated) = 0.590 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 = 5.29 V/m; Power Drift = 0.02 dB

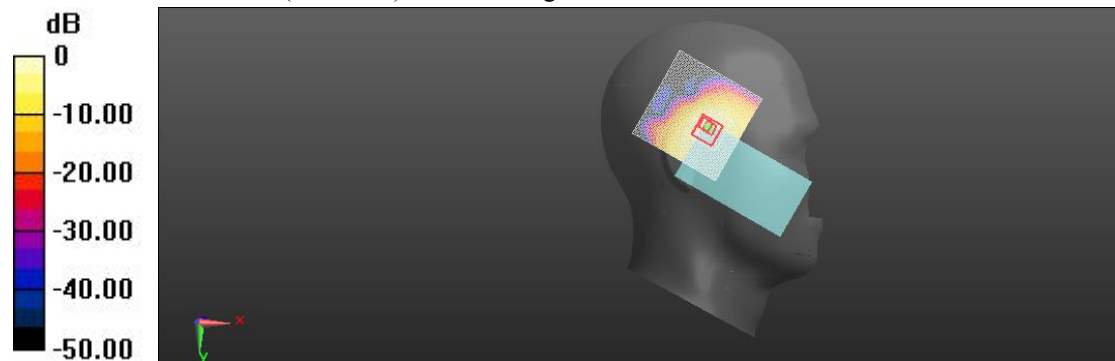
Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.490 W/kg; SAR(10 g) = 0.239 W/kg

Smallest distance from peaks to all points 3 dB below = 7.9 mm

Ratio of SAR at M2 to SAR at M1 = 52.1%

Maximum value of SAR (measured) = 0.538 W/kg



0 dB = 0.590 W/kg = -4.13 dBW/kg

GSM1900 Body Facedown Mid 15mm

Communication System: UID 10001, 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: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

1900_GSM1900/GSM1900 Facedown 15mm/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 4.31 V/m; Power Drift = 0.04 dB

Fast SAR: SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.178 W/kg

Maximum value of SAR (interpolated) = 0.431 W/kg

1900_GSM1900/GSM1900 Facedown 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

$dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.31 V/m; Power Drift = 0.04 dB

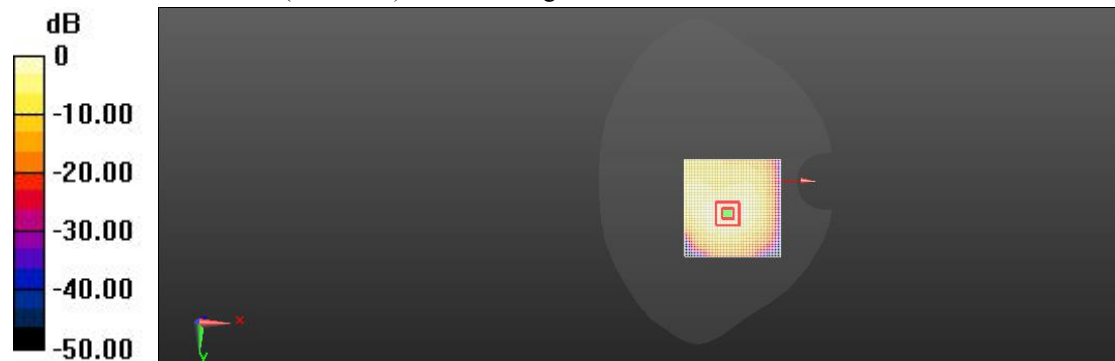
Peak SAR (extrapolated) = 0.788 W/kg

SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.149 W/kg

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

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

Maximum value of SAR (measured) = 0.379 W/kg



0 dB = 0.431 W/kg = -12.39 dBW/kg

GSM1900 Body Top Mid 10mm

Communication System: UID 10001, 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: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

1900_GSM1900/GSM1900 Top 10mm Mid/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 11.27 V/m; Power Drift = 0.05 dB

Fast SAR: SAR(1 g) = 0.786 W/kg; SAR(10 g) = 0.404 W/kg

Maximum value of SAR (interpolated) = 0.839 W/kg

1900_GSM1900/GSM1900 Top 10mm Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

$dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.27 V/m; Power Drift = 0.05 dB

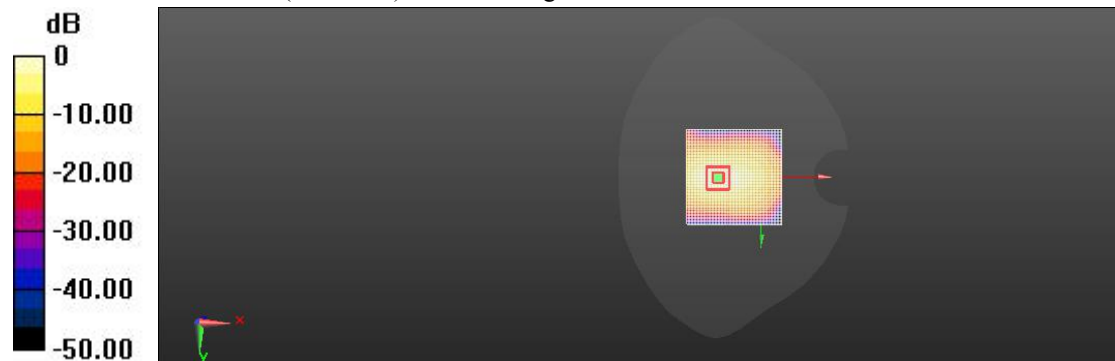
Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.742 W/kg; SAR(10 g) = 0.383 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 54.1%

Maximum value of SAR (measured) = 0.793 W/kg



0 dB = 0.839 W/kg = 3.14 dBW/kg

GSM1900 Head Right Tilted Mid

Communication System: UID 10001, 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: Right 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: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 8.16 V/m; Power Drift = -0.03 dB

Fast SAR: SAR(1 g) = 0.697 W/kg; SAR(10 g) = 0.364 W/kg

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

1900_Right GSM Head/1900 GSM Tilted-Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

$dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.16 V/m; Power Drift = -0.03 dB

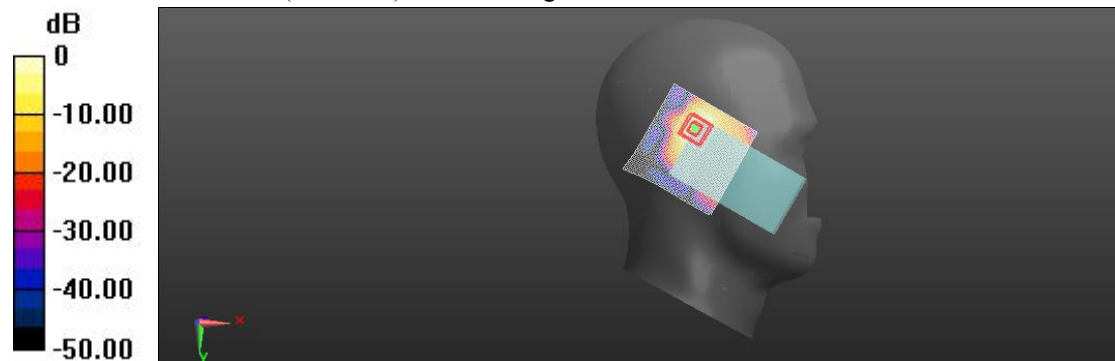
Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.646 W/kg; SAR(10 g) = 0.331 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 50.5%

Maximum value of SAR (measured) = 0.693 W/kg



0 dB = 0.758 W/kg = 1.88 dBW/kg

WCDMA Band2 Body Facedown 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: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

UMTS Band 2_ body facedown/Mid 15mm/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 3.28 V/m; Power Drift = 0.07 dB

Fast SAR: SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.196 W/kg

Maximum value of SAR (interpolated) = 0.434 W/kg

UMTS Band 2_ body facedown/Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

$dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.28 V/m; Power Drift = 0.07 dB

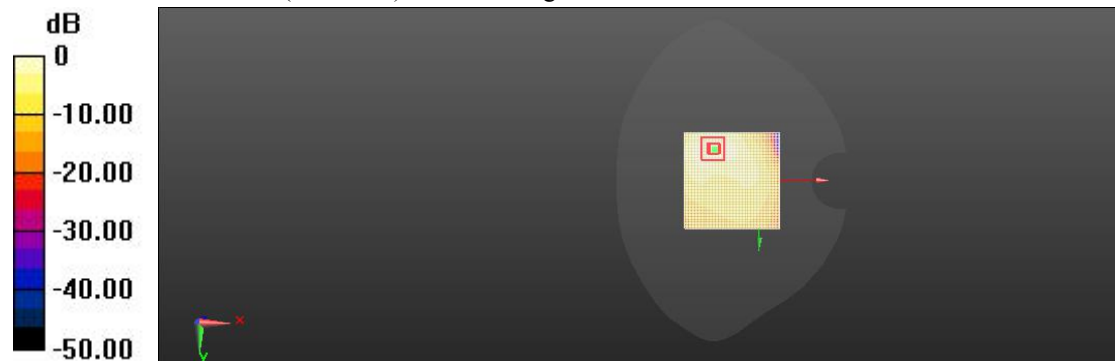
Peak SAR (extrapolated) = 0.769 W/kg

SAR(1 g) = 0.338 W/kg; SAR(10 g) = 0.178 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 51.4%

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



0 dB = 0.434 W/kg = -6.22 dBW/kg

WCDMA Band2 Body Top High 10mm

Communication System: UID 0, UMTS-FDD; Communication System Band: Band 2, UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1907.6 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231

Medium parameters used: $f = 1907.6$ 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) @ 1907.6 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

UMTS Band 2_ body Top/High 10mm/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 25.69 V/m; Power Drift = 0.03 dB

Fast SAR: SAR(1 g) = 0.967 W/kg; SAR(10 g) = 0.484 W/kg

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

UMTS Band 2_ body Top/High 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 25.69 V/m; Power Drift = 0.03 dB

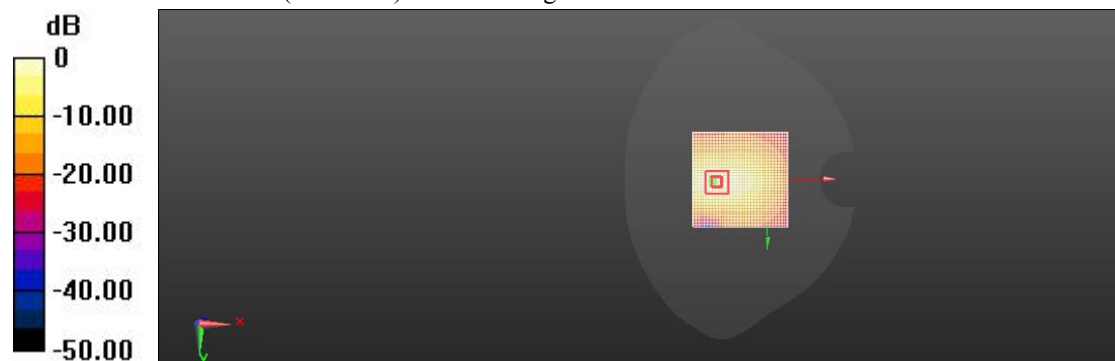
Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 0.926 W/kg; SAR(10 g) = 0.453 W/kg

Smallest distance from peaks to all points 3 dB below = 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 56.4%

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



0 dB = 0.989 W/kg = 5.26 dBW/kg

WCDMA Band2 Head Right Tilted 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: Right 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: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 13.38 V/m; Power Drift = 0.08 dB

Fast SAR: SAR(1 g) = 0.739 W/kg; SAR(10 g) = 0.385 W/kg

Maximum value of SAR (interpolated) = 0.778 W/kg

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

Reference Value = 13.38 V/m; Power Drift = 0.08 dB

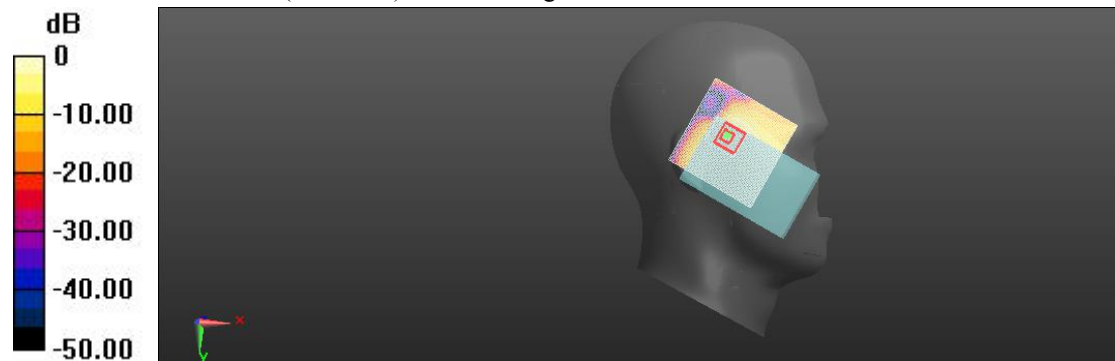
Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.688 W/kg; SAR(10 g) = 0.340 W/kg

Smallest distance from peaks to all points 3 dB below = 11.1 mm

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

Maximum value of SAR (measured) = 0.741 W/kg



0 dB = 0.778 W/kg = 2.39 dBW/kg

WCDMA Band4 Body Facedown Mid 15mm

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Communication System Band: Band 4, UTRA/FDD (1710.0 - 1755.0 MHz); Frequency: 1732.5 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231

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: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 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 = 4.29 V/m; Power Drift = 0.06 dB

Fast SAR: SAR(1 g) = 0.346 W/kg; SAR(10 g) = 0.170 W/kg

Maximum value of SAR (interpolated) = 0.384 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 = 4.29 V/m; Power Drift = 0.06 dB

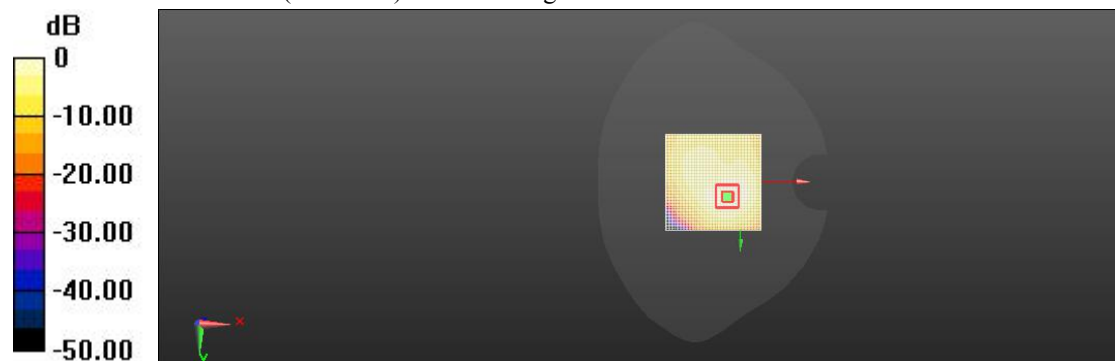
Peak SAR (extrapolated) = 0.716 W/kg

SAR(1 g) = 0.304 W/kg; SAR(10 g) = 0.137 W/kg

Smallest distance from peaks to all points 3 dB below = 10.4 mm

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

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



0 dB = 0.384 W/kg = -12.38 dBW/kg

WCDMA Band4 Body Top Mid 10mm

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Communication System Band: Band 4, UTRA/FDD (1710.0 - 1755.0 MHz); Frequency: 1732.5 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231

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: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 10.28 V/m; Power Drift = 0.06 dB

Fast SAR: SAR(1 g) = 0.743 W/kg; SAR(10 g) = 0.390 W/kg

Maximum value of SAR (interpolated) = 0.773 W/kg

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

Reference Value = 10.28 V/m; Power Drift = 0.06 dB

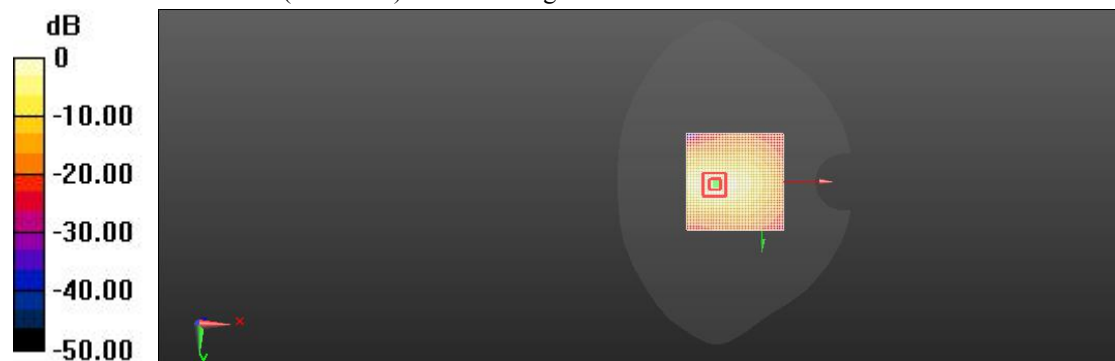
Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.709 W/kg; SAR(10 g) = 0.363 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 42.1%

Maximum value of SAR (measured) = 0.739 W/kg



0 dB = 0.773 W/kg = 1.39 dBW/kg

WCDMA Band4 Head Right Tilted Mid

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Communication System Band: Band 4, UTRA/FDD (1710.0 - 1755.0 MHz); Frequency: 1732.5 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1732.5 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 7.31 V/m; Power Drift = -0.02 dB

Fast SAR: SAR(1 g) = 0.659 W/kg; SAR(10 g) = 0.332 W/kg

Maximum value of SAR (interpolated) = 0.698 W/kg

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

Reference Value = 7.31 V/m; Power Drift = -0.02 dB

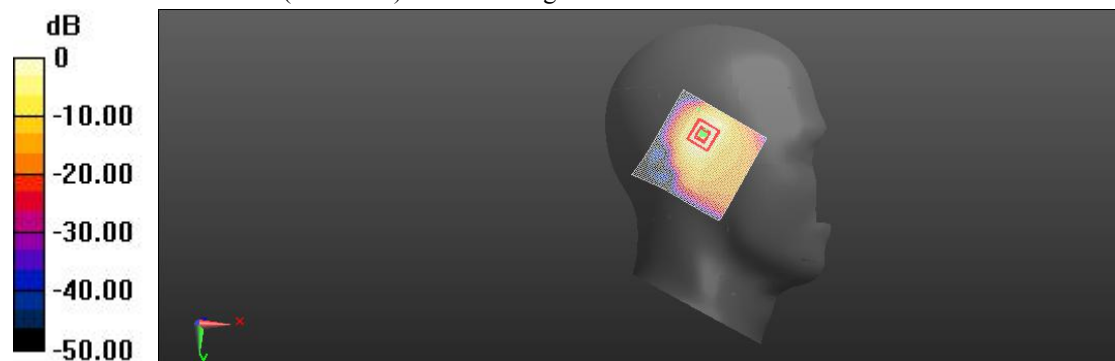
Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.618 W/kg; SAR(10 g) = 0.305 W/kg

Smallest distance from peaks to all points 3 dB below = 7.6 mm

Ratio of SAR at M2 to SAR at M1 = 52.9%

Maximum value of SAR (measured) = 0.653 W/kg



0 dB = 0.698 W/kg = 0.19 dBW/kg

WCDMA Band5 Body Facedown 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: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.6 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 1.12 V/m; Power Drift = 0.03 dB

Fast SAR: SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.064 W/kg

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

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

Reference Value = 1.12 V/m; Power Drift = 0.03 dB

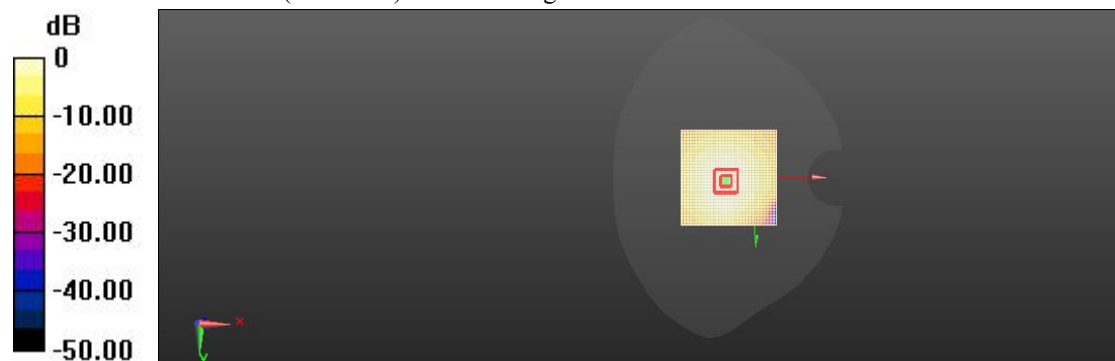
Peak SAR (extrapolated) = 0.286 W/kg

SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.046 W/kg

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

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

Maximum value of SAR (measured) = 0.135 W/kg



0 dB = 0.163 W/kg = -18.08 dBW/kg

WCDMA Band5 Body Facedown 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: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 1.69 V/m; Power Drift = -0.02 dB

Fast SAR: SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.137 W/kg

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

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

Reference Value = 1.69 V/m; Power Drift = -0.02 dB

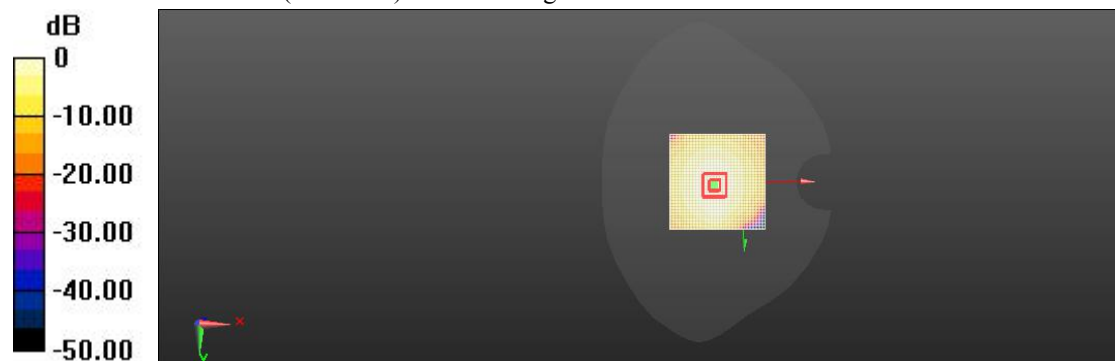
Peak SAR (extrapolated) = 0.544 W/kg

SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.126 W/kg

Smallest distance from peaks to all points 3 dB below = 11.1 mm

Ratio of SAR at M2 to SAR at M1 = 54.8%

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



0 dB = 0.292 W/kg = -14.63 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: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.6 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 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 = 7.73 V/m; Power Drift = 0.04 dB

Fast SAR: SAR(1 g) = 0.488 W/kg; SAR(10 g) = 0.249 W/kg

Maximum value of SAR (interpolated) = 0.541 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 = 7.73 V/m; Power Drift = 0.04 dB

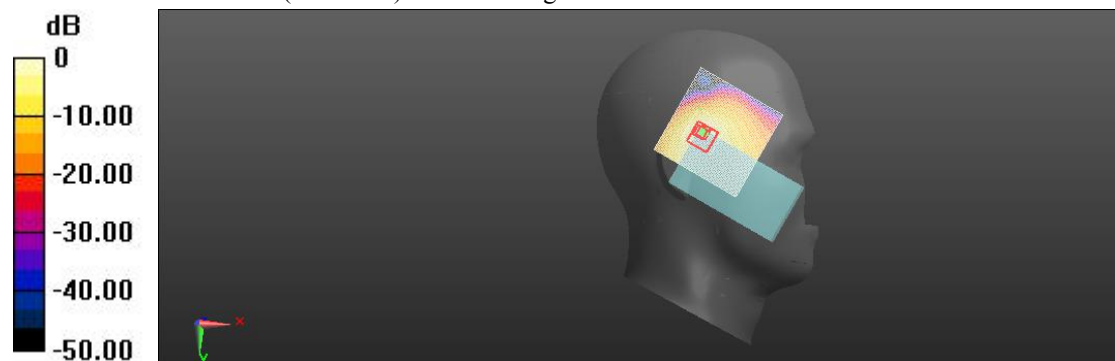
Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.447 W/kg; SAR(10 g) = 0.232 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 43.9%

Maximum value of SAR (measured) = 0.494 W/kg



0 dB = 0.541 W/kg = -3.28 dBW/kg

LTE Band2 Body Facedown 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: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 5.08 V/m; Power Drift = -0.03 dB

Fast SAR: SAR(1 g) = 0.427 W/kg; SAR(10 g) = 0.210 W/kg

Maximum value of SAR (interpolated) = 0.469 W/kg

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

Reference Value = 5.08 V/m; Power Drift = -0.03 dB

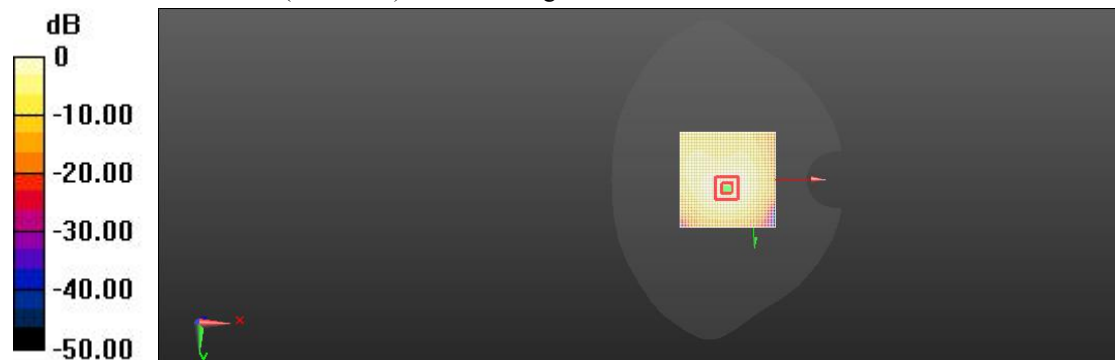
Peak SAR (extrapolated) = 0.840 W/kg

SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.188 W/kg

Smallest distance from peaks to all points 3 dB below = 10.6 mm

Ratio of SAR at M2 to SAR at M1 = 49.2%

Maximum value of SAR (measured) = 0.431 W/kg



0 dB = 0.469 W/kg = -9.12 dBW/kg

LTE Band2 Body Top 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: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 21.39 V/m; Power Drift = 0.05 dB

Fast SAR: SAR(1 g) = 0.943 W/kg; SAR(10 g) = 0.482 W/kg

Maximum value of SAR (interpolated) = 0.982 W/kg

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

Reference Value = 21.39 V/m; Power Drift = 0.05 dB

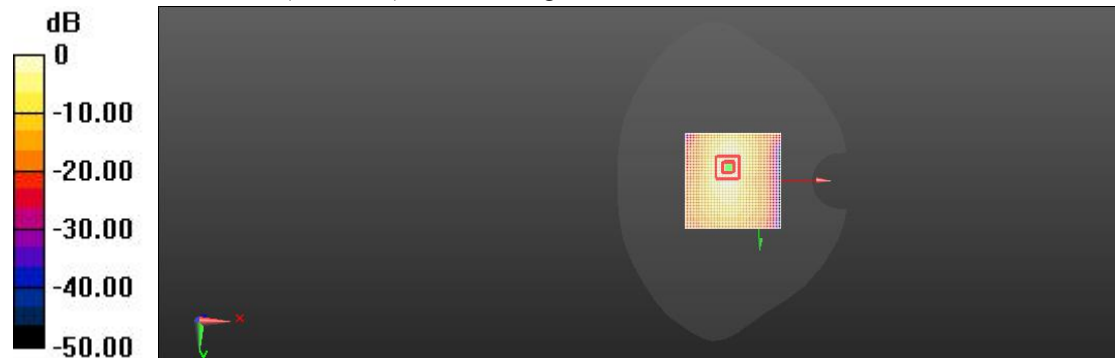
Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 0.907 W/kg; SAR(10 g) = 0.453 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 46.9%

Maximum value of SAR (measured) = 0.946 W/kg



0 dB = 0.982 W/kg = 2.88 dBW/kg

LTE Band2 Head Right Tilted 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: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 17.21 V/m; Power Drift = -0.03 dB

Fast SAR: SAR(1 g) = 0.753 W/kg; SAR(10 g) = 0.383 W/kg

Maximum value of SAR (interpolated) = 0.788 W/kg

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

Reference Value = 17.21 V/m; Power Drift = -0.03 dB

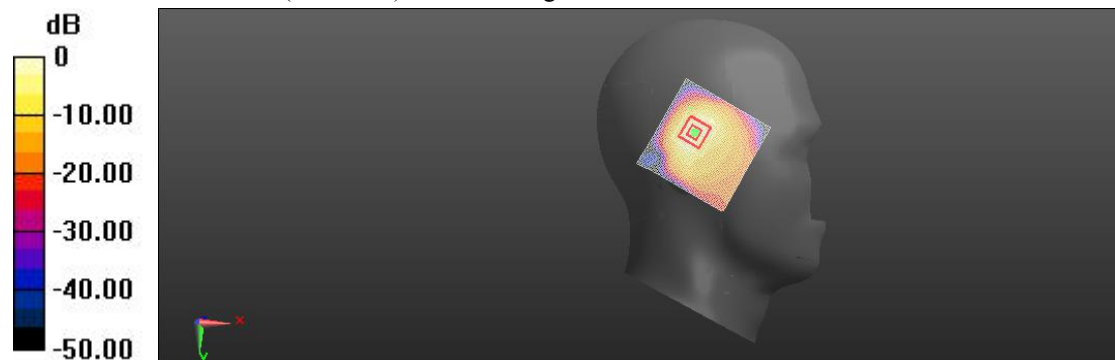
Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 0.699 W/kg; SAR(10 g) = 0.355 W/kg

Smallest distance from peaks to all points 3 dB below = 8.7 mm

Ratio of SAR at M2 to SAR at M1 = 56.8%

Maximum value of SAR (measured) = 0.744 W/kg



0 dB = 0.788 W/kg = -1.20 dBW/kg

LTE Band4 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: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 4.54 V/m; Power Drift = -0.08 dB

Fast SAR: SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.159 W/kg

Maximum value of SAR (interpolated) = 0.332 W/kg

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

Reference Value = 4.54 V/m; Power Drift = -0.08 dB

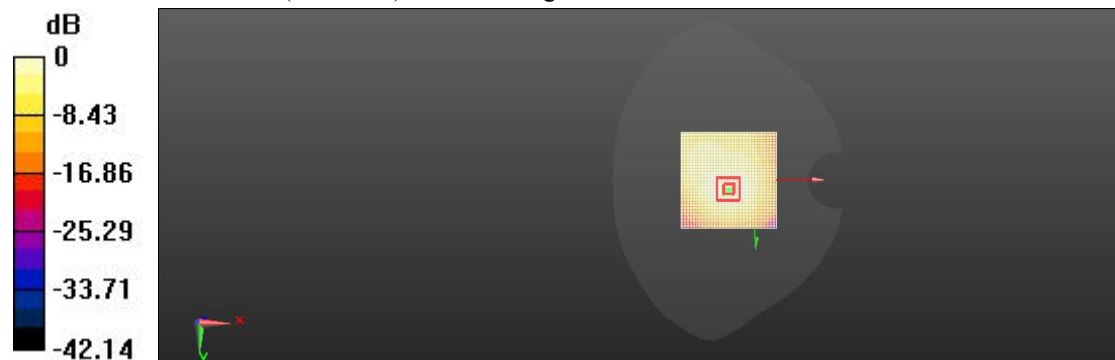
Peak SAR (extrapolated) = 0.625 W/kg

SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.136 W/kg

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

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

Maximum value of SAR (measured) = 0.309 W/kg



0 dB = 0.332 W/kg = -5.29 dBW/kg

LTE Band4 Body Top 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: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1732.5 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 12.45 V/m; Power Drift = 0.06 dB

Fast SAR: SAR(1 g) = 0.663 W/kg; SAR(10 g) = 0.328 W/kg

Maximum value of SAR (interpolated) = 0.697 W/kg

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

Reference Value = 12.45 V/m; Power Drift = 0.06 dB

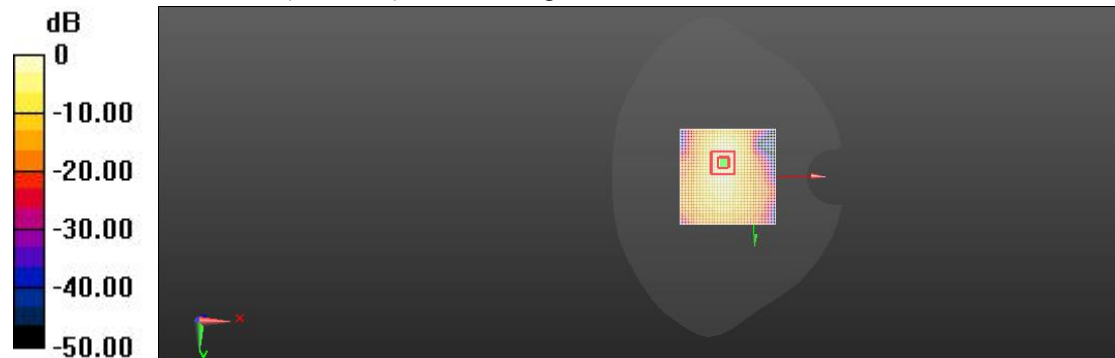
Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.608 W/kg; SAR(10 g) = 0.291 W/kg

Smallest distance from peaks to all points 3 dB below = 10.4 mm

Ratio of SAR at M2 to SAR at M1 = 35.2%

Maximum value of SAR (measured) = 0.656 W/kg



0 dB = 0.697 W/kg = 3.28 dBW/kg

LTE Band4 Head Right Tilted 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: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1732.5 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 8.95 V/m; Power Drift = 0.08 dB

Fast SAR: SAR(1 g) = 0.735 W/kg; SAR(10 g) = 0.378 W/kg

Maximum value of SAR (interpolated) = 0.782 W/kg

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

Reference Value = 8.95 V/m; Power Drift = 0.08 dB

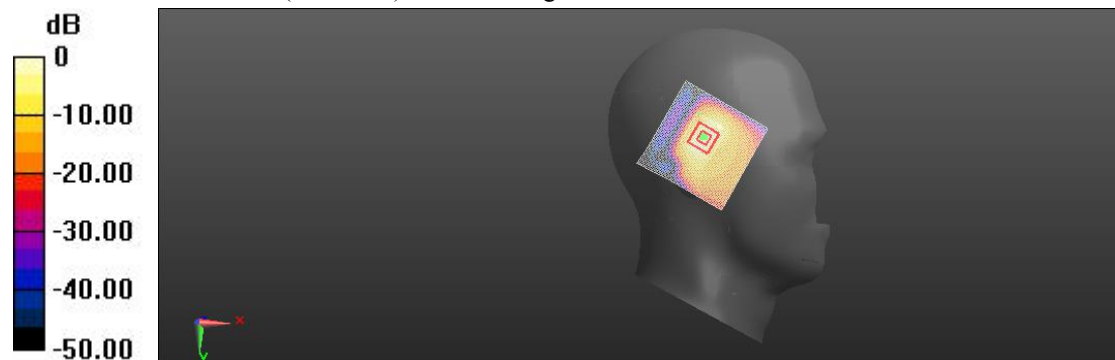
Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.688 W/kg; SAR(10 g) = 0.353 W/kg

Smallest distance from peaks to all points 3 dB below = 7.8 mm

Ratio of SAR at M2 to SAR at M1 = 42.8%

Maximum value of SAR (measured) = 0.745 W/kg



0 dB = 0.782 W/kg = 2.39 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: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.5 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 2.31 V/m; Power Drift = -0.02 dB

Fast SAR: SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.129 W/kg

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

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

Reference Value = 2.31 V/m; Power Drift = -0.02 dB

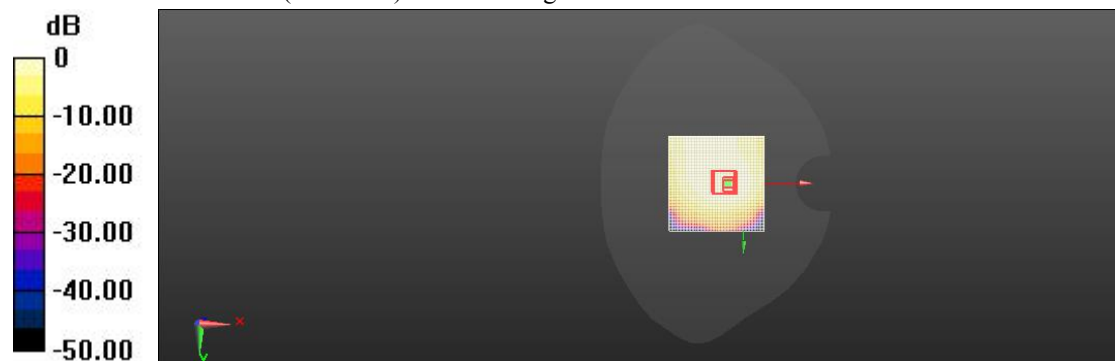
Peak SAR (extrapolated) = 0.557 W/kg

SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.113 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 67.2%

Maximum value of SAR (measured) = 0.246 W/kg



0 dB = 0.287 W/kg = -17.93 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: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.5 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 1.28 V/m; Power Drift = 0.02 dB

Fast SAR: SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.052 W/kg

Maximum value of SAR (interpolated) = 0.136 W/kg

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

Reference Value = 1.28 V/m; Power Drift = 0.02 dB

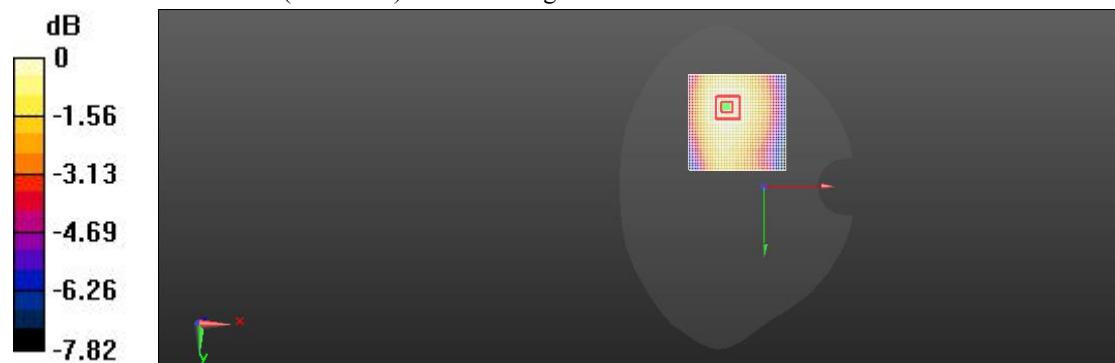
Peak SAR (extrapolated) = 0.229 W/kg

SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.043 W/kg

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

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

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



0 dB = 0.136 W/kg = -19.05 dBW/kg

LTE Band5 (10MHz) Head Right 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: Right 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: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 8.29 V/m; Power Drift = -0.05 dB

Fast SAR: SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.253 W/kg

Maximum value of SAR (interpolated) = 0.567 W/kg

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

Reference Value = 8.29 V/m; Power Drift = -0.05 dB

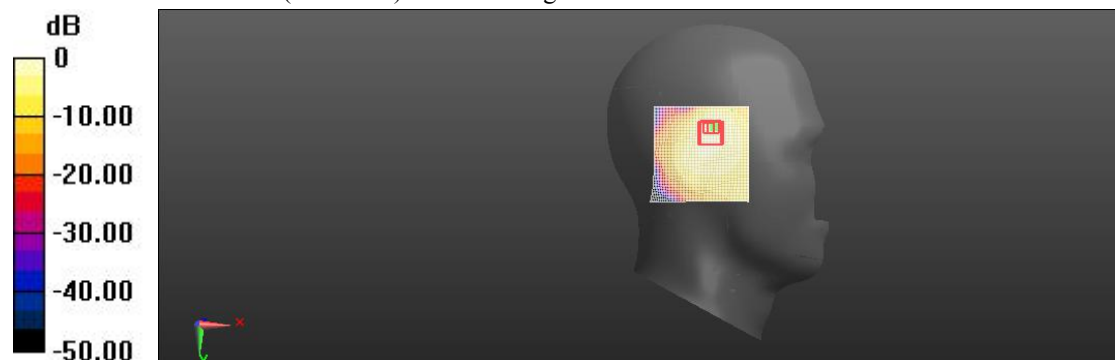
Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.451 W/kg; SAR(10 g) = 0.232 W/kg

Smallest distance from peaks to all points 3 dB below = 8.7 mm

Ratio of SAR at M2 to SAR at M1 = 42.2%

Maximum value of SAR (measured) = 0.512 W/kg



$$0 \text{ dB} = 0.567 \text{ W/kg} = -1.29 \text{ dBW/kg}$$

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2535 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 6.23 V/m; Power Drift = 0.05 dB

Fast SAR: SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.154 W/kg

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

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

Reference Value = 6.23 V/m; Power Drift = 0.05 dB

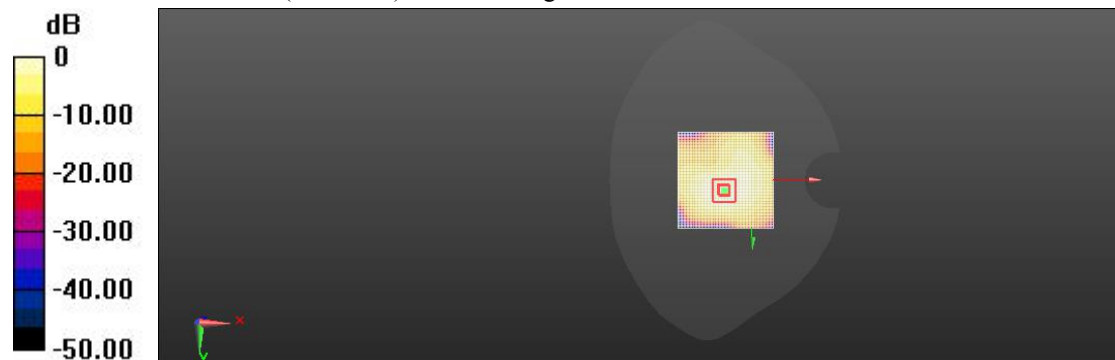
Peak SAR (extrapolated) = 0.658 W/kg

SAR(1 g) = 0.253 W/kg; SAR(10 g) = 0.121 W/kg

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 52.4%

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



0 dB = 0.343 W/kg = -12.08 dBW/kg

LTE Band7 Body Facedown 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: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2535 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 11.85 V/m; Power Drift = 0.08 dB

Fast SAR: SAR(1 g) = 0.694 W/kg; SAR(10 g) = 0.368 W/kg

Maximum value of SAR (interpolated) = 0.762 W/kg

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

Reference Value = 11.85 V/m; Power Drift = 0.08 dB

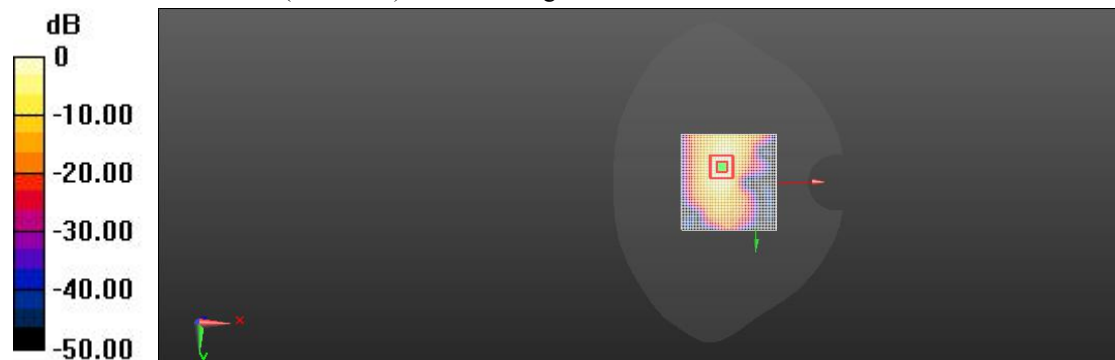
Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 0.656 W/kg; SAR(10 g) = 0.324 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 48.4%

Maximum value of SAR (measured) = 0.711 W/kg



0 dB = 0.762 W/kg = 4.28 dBW/kg

LTE Band7 Head Right Tilted 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: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 6.74 V/m; Power Drift = 0.04 dB

Fast SAR: SAR(1 g) = 0.554 W/kg; SAR(10 g) = 0.296 W/kg

Maximum value of SAR (interpolated) = 0.626 W/kg

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

Reference Value = 6.74 V/m; Power Drift = 0.04 dB

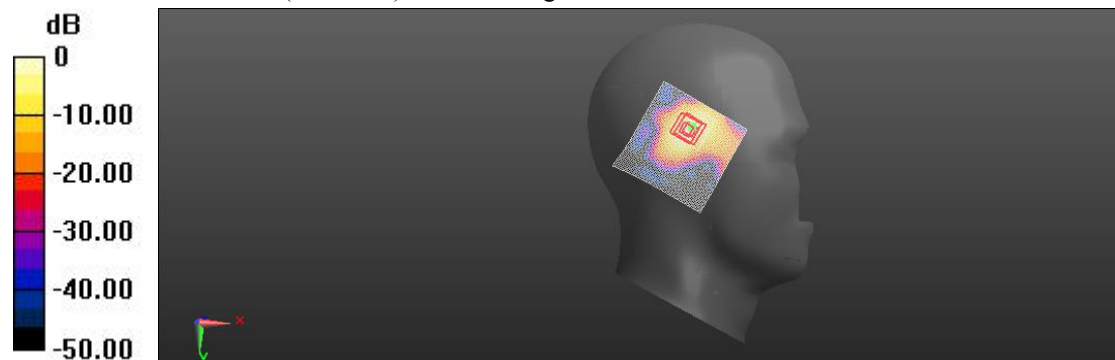
Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.528 W/kg; SAR(10 g) = 0.274 W/kg

Smallest distance from peaks to all points 3 dB below = 7.4 mm

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

Maximum value of SAR (measured) = 0.582 W/kg



0 dB = 0.626 W/kg = -2.58 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: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.48, 10.48, 10.48) @ 707.5 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 0.28 V/m; Power Drift = 0.01 dB

Fast SAR: SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.024 W/kg

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

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

Reference Value = 0.28 V/m; Power Drift = 0.01 dB

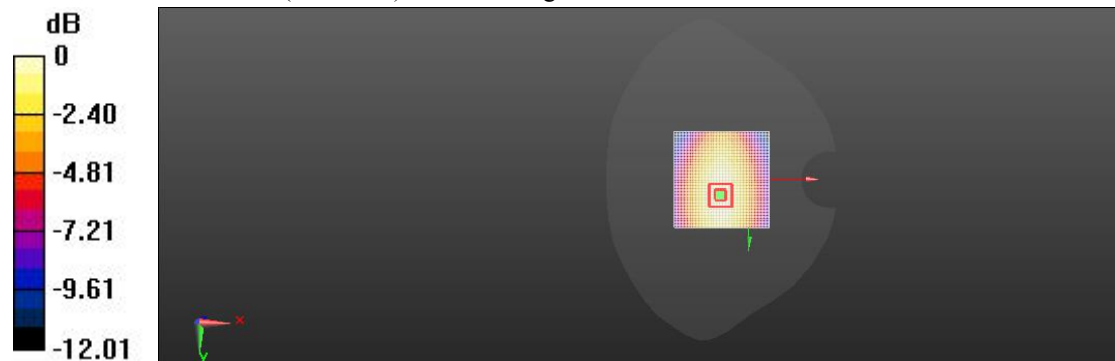
Peak SAR (extrapolated) = 0.111 W/kg

SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.018 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 68.5%

Maximum value of SAR (measured) = 0.052 W/kg



0 dB = 0.067 W/kg = -25.27 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: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.48, 10.48, 10.48) @ 707.5 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 1.55 V/m; Power Drift = 0.05 dB

Fast SAR: SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (interpolated) = 0.068 W/kg

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

Reference Value = 1.55 V/m; Power Drift = 0.05 dB

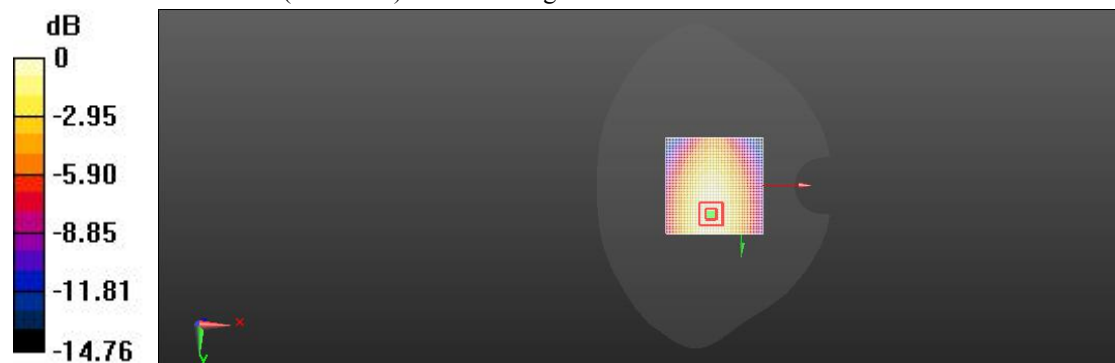
Peak SAR (extrapolated) = 0.125 W/kg

SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.017 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 73.5%

Maximum value of SAR (measured) = 0.048 W/kg



0 dB = 0.068 W/kg = -20.68 dBW/kg

LTE Band12 (10MHz) Head Right 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: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.48, 10.48, 10.48) @ 707.5 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 1.37 V/m; Power Drift = 0.01 dB

Fast SAR: SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.039 W/kg

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

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

Reference Value = 1.37 V/m; Power Drift = 0.01 dB

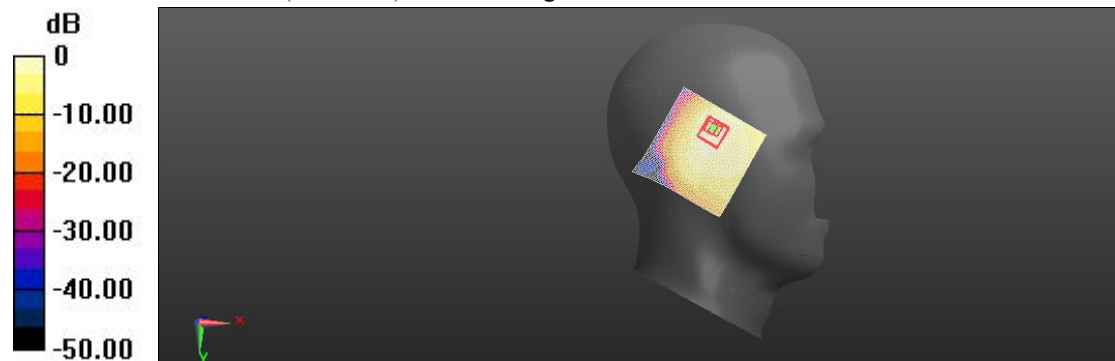
Peak SAR (extrapolated) = 0.185 W/kg

SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.030 W/kg

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

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

Maximum value of SAR (measured) = 0.096 W/kg



0 dB = 0.102 W/kg = -18.27 dBW/kg

LTE Band13(10MHz) Body Facedown Mid 10mm

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);

Communication System Band: Band 13, E-UTRA/FDD (777.0 - 787.0 MHz); Frequency: 782

MHz; Communication System PAR: 5.724 dB; PMF: 1.13894

Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 0.926$ S/m; $\epsilon_r = 41.412$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.28, 10.28, 10.28) @ 782 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA;
- 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 = 1.17 V/m; Power Drift = 0.03 dB

Fast SAR: SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.045 W/kg

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

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

Reference Value = 1.17 V/m; Power Drift = 0.03 dB

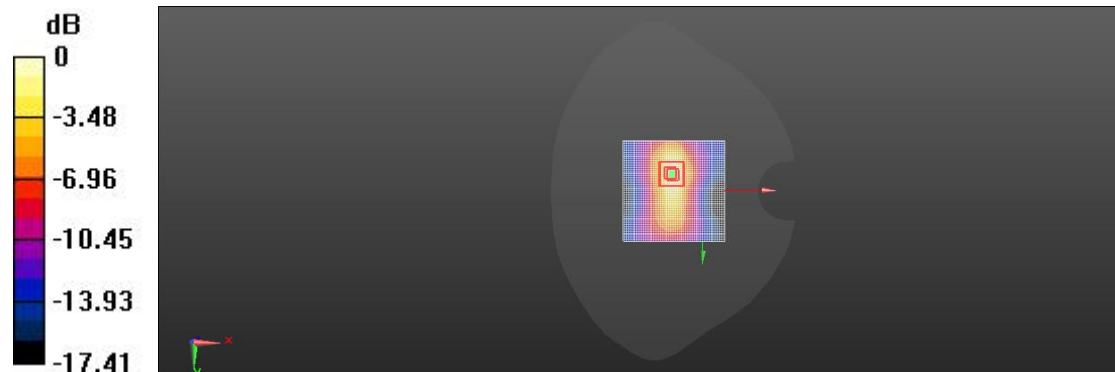
Peak SAR (extrapolated) = 0.181 W/kg

SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.032 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 70.6%

Maximum value of SAR (measured) = 0.099 W/kg



0 dB = 0.120 W/kg = -19.28 dBW/kg

LTE Band13(10MHz) Body Facedown Mid 15mm

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);

Communication System Band: Band 13, E-UTRA/FDD (777.0 - 787.0 MHz); Frequency: 782

MHz; Communication System PAR: 5.724 dB; PMF: 1.13894

Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 0.926$ S/m; $\epsilon_r = 41.412$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.28, 10.28, 10.28) @ 782 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA;
- 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 = 1.16 V/m; Power Drift = 0.03 dB

Fast SAR: SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.031 W/kg

Maximum value of SAR (interpolated) = 0.062 W/kg

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

Reference Value = 1.16 V/m; Power Drift = 0.03 dB

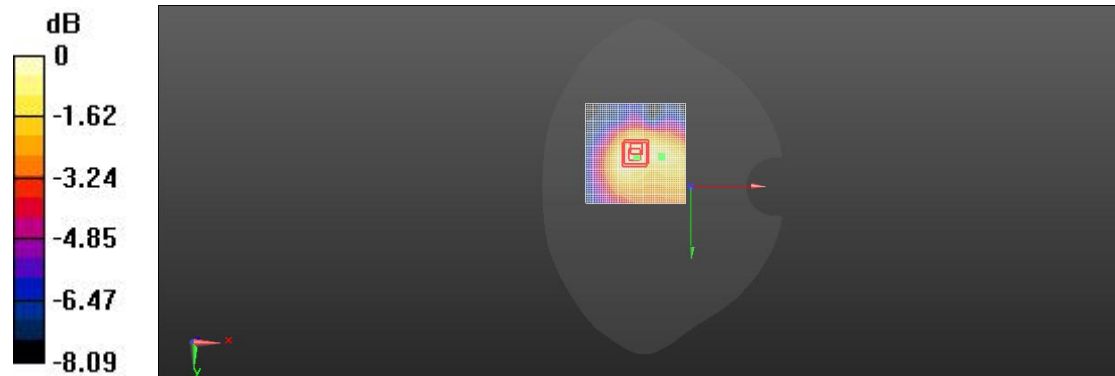
Peak SAR (extrapolated) = 0.127 W/kg

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

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

Ratio of SAR at M2 to SAR at M1 = 78.6%

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



0 dB = 0.062 W/kg = -19.71 dBW/kg

LTE Band13(10MHz) Head Right Cheek Mid

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);

Communication System Band: Band 13, E-UTRA/FDD (777.0 - 787.0 MHz); Frequency: 782

MHz; Communication System PAR: 5.724 dB; PMF: 1.13894

Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 0.926$ S/m; $\epsilon_r = 41.412$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.28, 10.28, 10.28) @ 782 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA;
- 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 = 2.84 V/m; Power Drift = 0.07 dB

Fast SAR: SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.117 W/kg

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

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

Reference Value = 2.84 V/m; Power Drift = 0.07 dB

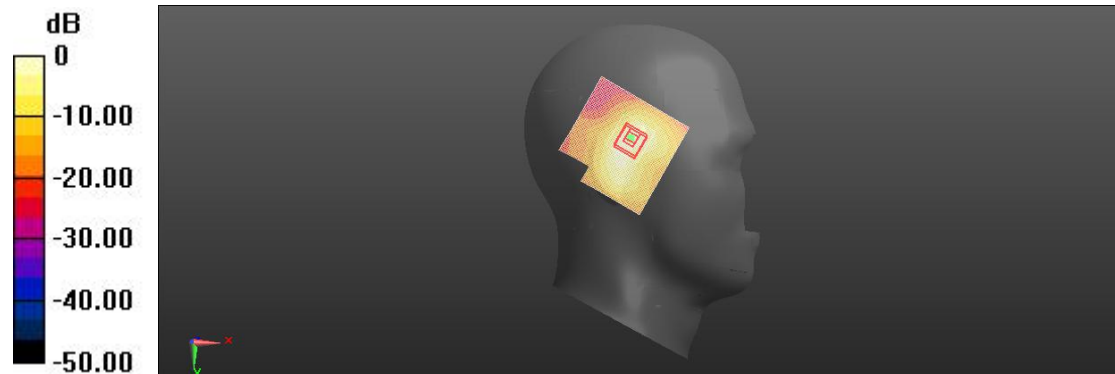
Peak SAR (extrapolated) = 0.518 W/kg

SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.097 W/kg

Smallest distance from peaks to all points 3 dB below = 8.7 mm

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

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



0 dB = 0.277 W/kg = -17.41 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: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.48, 10.48, 10.48) @ 710 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 1.575 V/m; Power Drift = 0.09 dB

Fast SAR: SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (interpolated) = 0.075 W/kg

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

Reference Value = 1.575 V/m; Power Drift = 0.09 dB

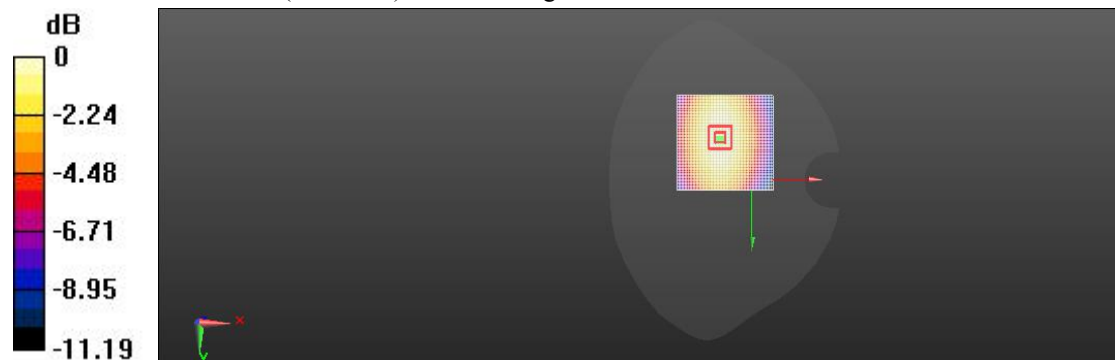
Peak SAR (extrapolated) = 0.115 W/kg

SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.024 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 75.6%

Maximum value of SAR (measured) = 0.069 W/kg



0 dB = 0.075 W/kg = -9.18 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: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.48, 10.48, 10.48) @ 710 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 3.38 V/m; Power Drift = 0.07 dB

Fast SAR: SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (interpolated) = 0.076 W/kg

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

Reference Value = 3.38 V/m; Power Drift = 0.07 dB

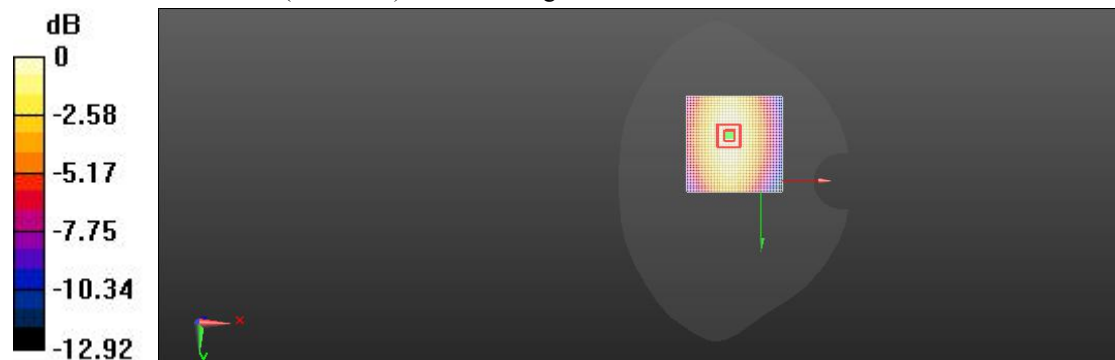
Peak SAR (extrapolated) = 0.115 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.022 W/kg

Smallest distance from peaks to all points 3 dB below = 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 74.6%

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



0 dB = 0.076 W/kg = -19.23 dBW/kg

LTE Band17 (10MHz) Head Right 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: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.48, 10.48, 10.48) @ 710 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 1.17 V/m; Power Drift = 0.03 dB

Fast SAR: SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.040 W/kg

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

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

Reference Value = 1.17 V/m; Power Drift = 0.03 dB

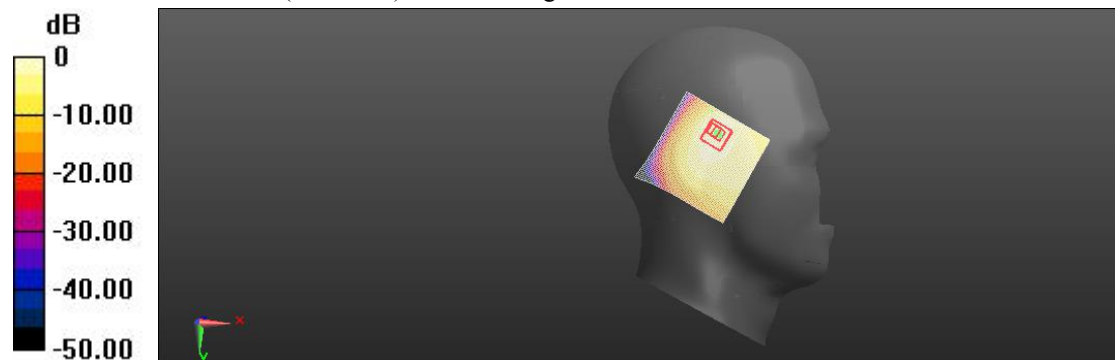
Peak SAR (extrapolated) = 0.153 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.031 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 44.2%

Maximum value of SAR (measured) = 0.098 W/kg



0 dB = 0.120 W/kg = -13.28 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: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 13.32 V/m; Power Drift = 0.02 dB

Fast SAR: SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.122 W/kg

Maximum value of SAR (interpolated) = 0.196 W/kg

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

Reference Value = 13.32 V/m; Power Drift = 0.02 dB

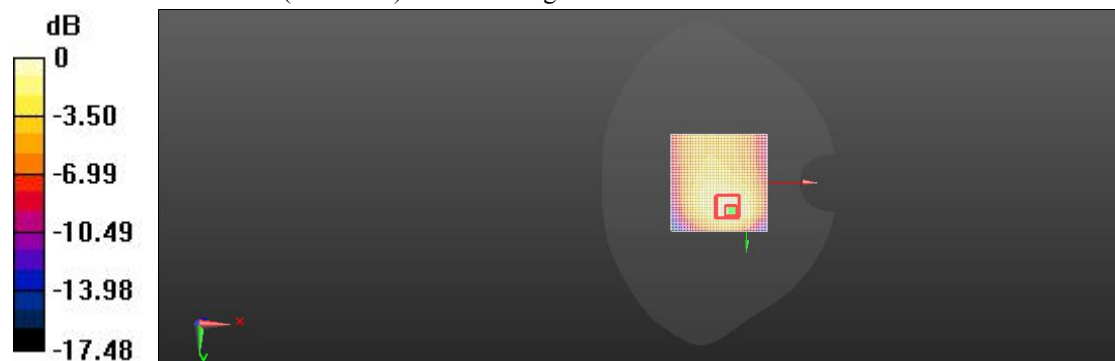
Peak SAR (extrapolated) = 0.451 W/kg

SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.113 W/kg

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

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

Maximum value of SAR (measured) = 0.201 W/kg



0 dB = 0.196 W/kg = -5.97 dBW/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: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 831.5 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 2.661 V/m; Power Drift = 0.06 dB

Fast SAR: SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (interpolated) = 0.115 W/kg

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

Reference Value = 2.661 V/m; Power Drift = 0.06 dB

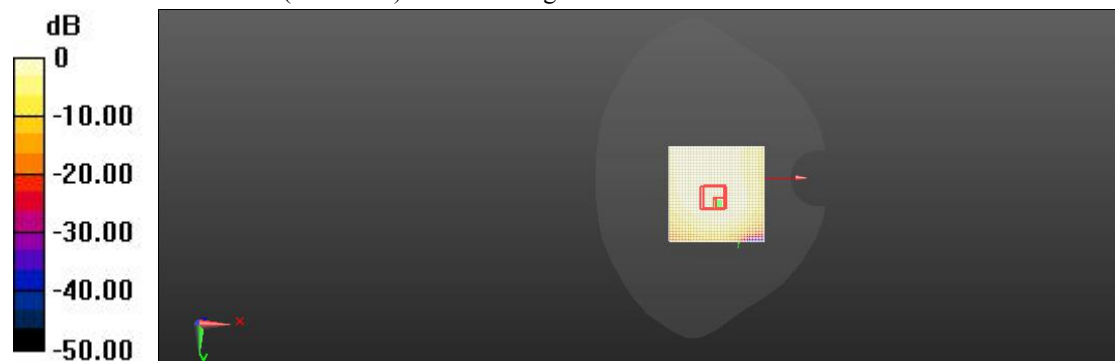
Peak SAR (extrapolated) = 0.181 W/kg

SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.037 W/kg

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

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

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



0 dB = 0.115 W/kg = 5.42 dBW/kg

LTE Band26(15MHz) Head Right Cheek Mid

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: Right 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: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 12.30 V/m; Power Drift = 0.03 dB

Fast SAR: SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.312 W/kg

Maximum value of SAR (interpolated) = 0.626 W/kg

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

Reference Value = 12.30 V/m; Power Drift = 0.03 dB

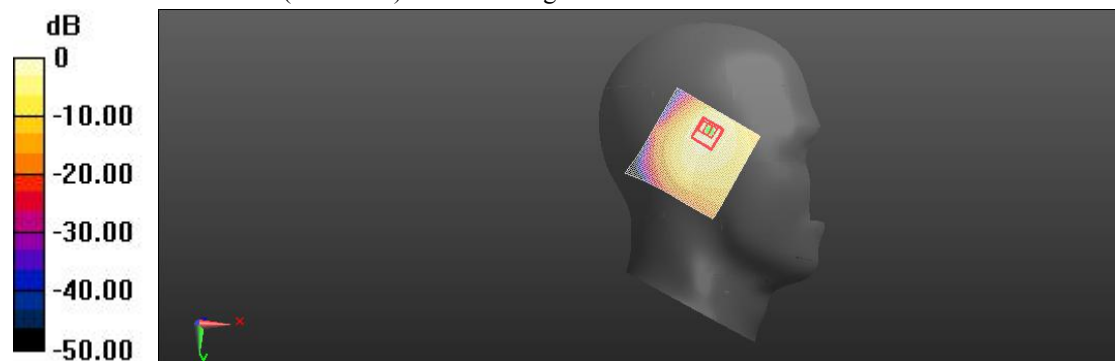
Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.552 W/kg; SAR(10 g) = 0.284 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 42.7%

Maximum value of SAR (measured) = 0.588 W/kg



0 dB = 0.626 W/kg = -0.10 dBW/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: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2595 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 5.33 V/m; Power Drift = 0.06 dB

Fast SAR: SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.143 W/kg

Maximum value of SAR (interpolated) = 0.353 W/kg

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

Reference Value = 5.33 V/m; Power Drift = 0.06 dB

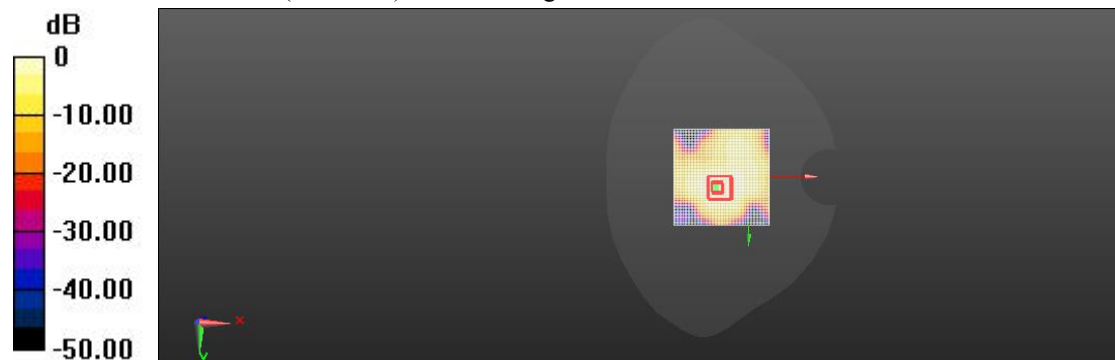
Peak SAR (extrapolated) = 0.550 W/kg

SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.125 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 49.8%

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



0 dB = 0.353 W/kg = -13.52 dBW/kg

LTE Band38 Body Facedown Mid 10mm

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2595 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 9.06 V/m; Power Drift = 0.12 dB

Fast SAR: SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.303 W/kg

Maximum value of SAR (interpolated) = 0.663 W/kg

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

Reference Value = 9.06 V/m; Power Drift = 0.12 dB

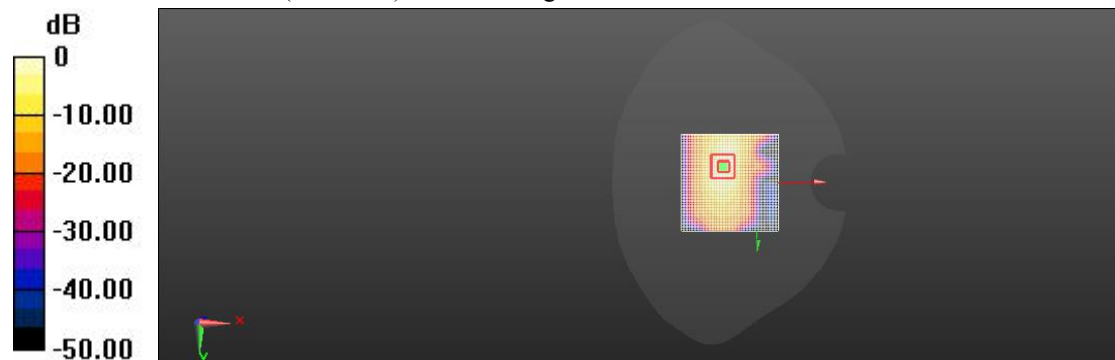
Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.558 W/kg; SAR(10 g) = 0.283 W/kg

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

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

Maximum value of SAR (measured) = 0.628 W/kg



0 dB = 0.663 W/kg = 3.47 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: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2595 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASYS2 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 = 10.03 V/m; Power Drift = 0.07 dB

Fast SAR: SAR(1 g) = 0.595 W/kg; SAR(10 g) = 0.308 W/kg

Maximum value of SAR (interpolated) = 0.675 W/kg

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

Reference Value = 10.03 V/m; Power Drift = 0.07 dB

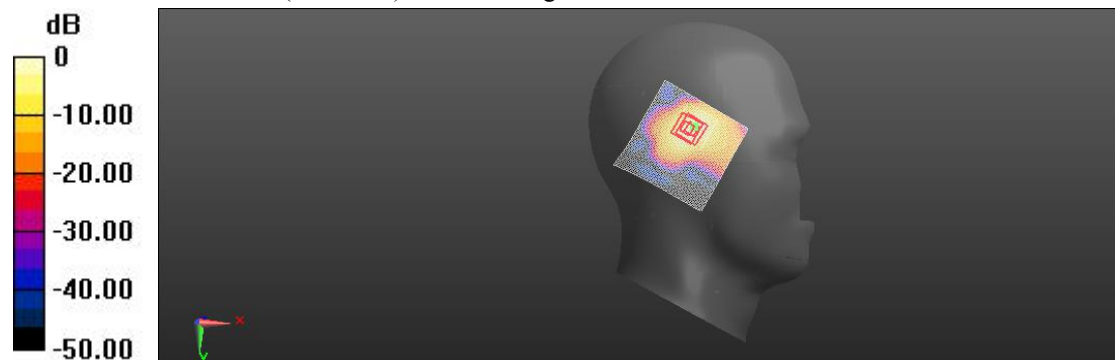
Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.559 W/kg; SAR(10 g) = 0.279 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 36.1%

Maximum value of SAR (measured) = 0.622 W/kg



0 dB = 0.675 W/kg = 3.11 dBW/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: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 3.22 V/m; Power Drift = 0.08 dB

Fast SAR: SAR(1 g) = 0.250 W/kg; SAR(10 g) = 0.129 W/kg

Maximum value of SAR (interpolated) = 0.288 W/kg

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

Reference Value = 3.22 V/m; Power Drift = 0.08 dB

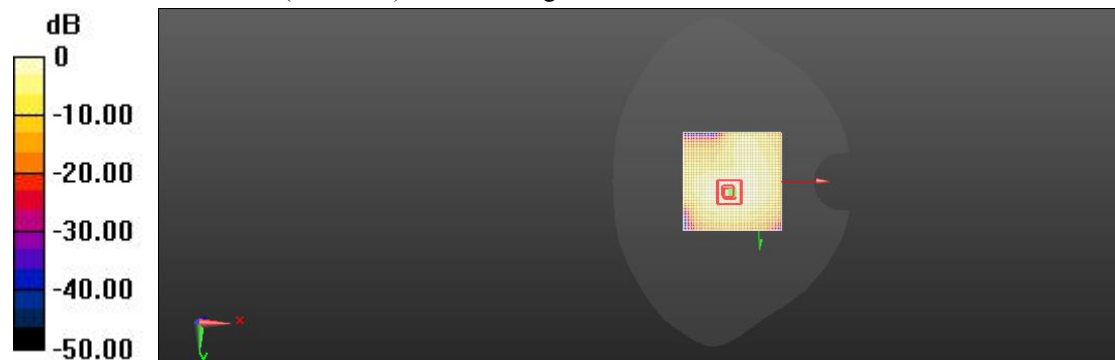
Peak SAR (extrapolated) = 0.533 W/kg

SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.112 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 61.1%

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



0 dB = 0.288 W/kg = -9.28 dBW/kg

LTE Band41 Body Facedown Mid 10mm

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: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 9.878 V/m; Power Drift = 0.12 dB

Fast SAR: SAR(1 g) = 0.573 W/kg; SAR(10 g) = 0.295 W/kg

Maximum value of SAR (interpolated) = 0.628 W/kg

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

Reference Value = 9.878 V/m; Power Drift = 0.12 dB

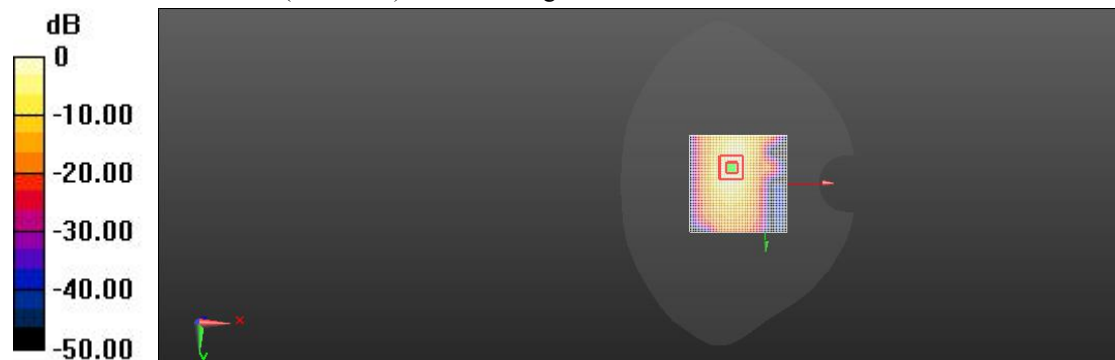
Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.537 W/kg; SAR(10 g) = 0.274 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 47.6%

Maximum value of SAR (measured) = 0.569 W/kg



0 dB = 0.628 W/kg = -3.08 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: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2593 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 3.937 V/m; Power Drift = 0.06 dB

Fast SAR: SAR(1 g) = 0.588 W/kg; SAR(10 g) = 0.301 W/kg

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

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

Reference Value = 3.937 V/m; Power Drift = 0.06 dB

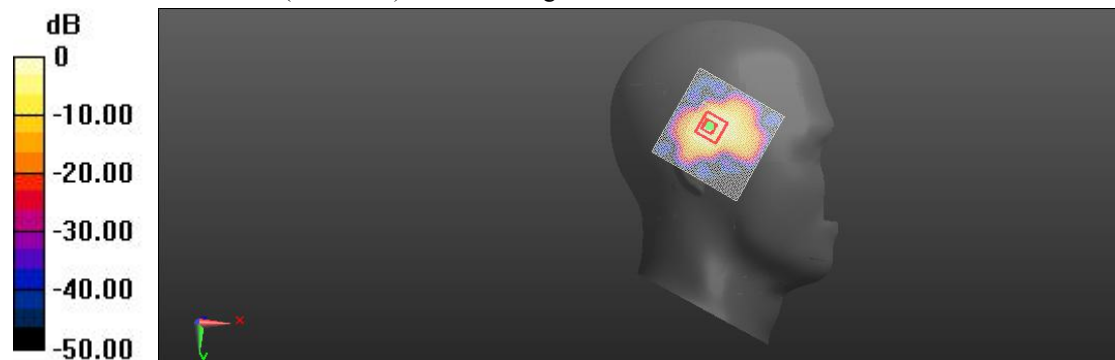
Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.537 W/kg; SAR(10 g) = 0.273 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 42.5%

Maximum value of SAR (measured) = 0.576 W/kg



0 dB = 0.638 W/kg = -2.03 dBW/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: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1745 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 7.11 V/m; Power Drift = 0.02 dB

Fast SAR: SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.190 W/kg

Maximum value of SAR (interpolated) = 0.396 W/kg

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

Reference Value = 7.11 V/m; Power Drift = 0.02 dB

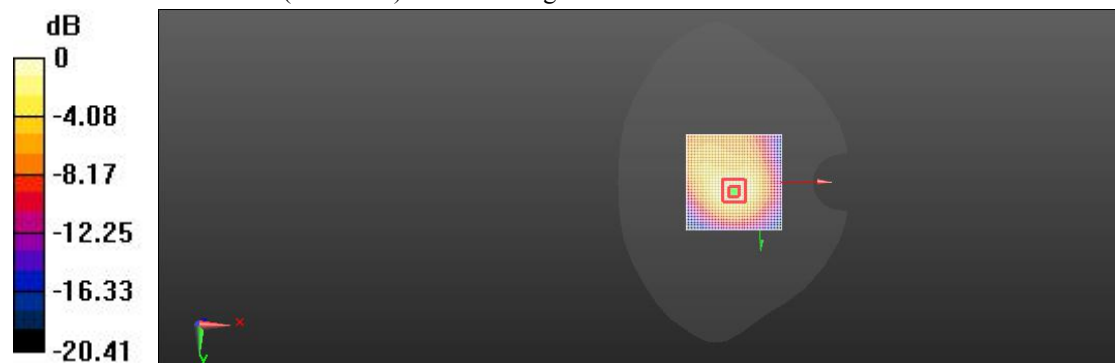
Peak SAR (extrapolated) = 0.738 W/kg

SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.161 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 73.5%

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



0 dB = 0.396 W/kg = -13.88 dBW/kg

LTE Band66 Body Top 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: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1745 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 13.74 V/m; Power Drift = 0.08 dB

Fast SAR: SAR(1 g) = 0.793 W/kg; SAR(10 g) = 0.399 W/kg

Maximum value of SAR (interpolated) = 0.854 W/kg

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

Reference Value = 13.74 V/m; Power Drift = 0.08 dB

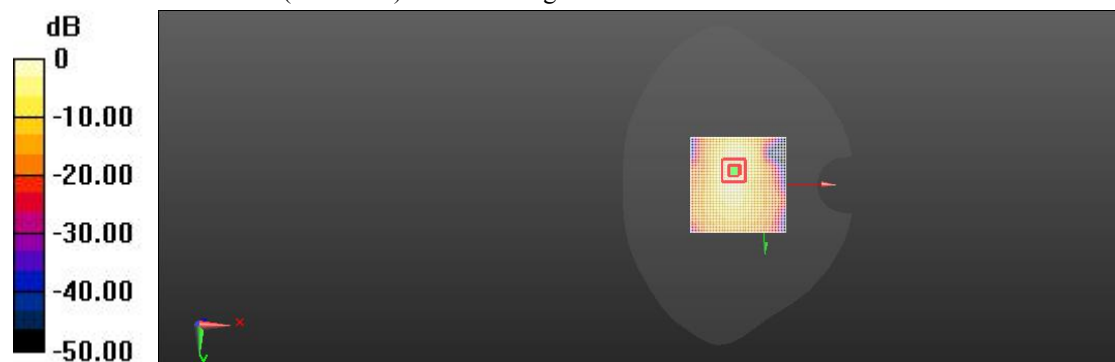
Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.734 W/kg; SAR(10 g) = 0.372 W/kg

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

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

Maximum value of SAR (measured) = 0.818 W/kg



0 dB = 0.854 W/kg = 4.21 dBW/kg

LTE Band66 Head Right Tilted Mid

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1745 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 8.96 V/m; Power Drift = -0.06 dB

Fast SAR: SAR(1 g) = 0.679 W/kg; SAR(10 g) = 0.334 W/kg

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

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

Reference Value = 8.96 V/m; Power Drift = -0.06 dB

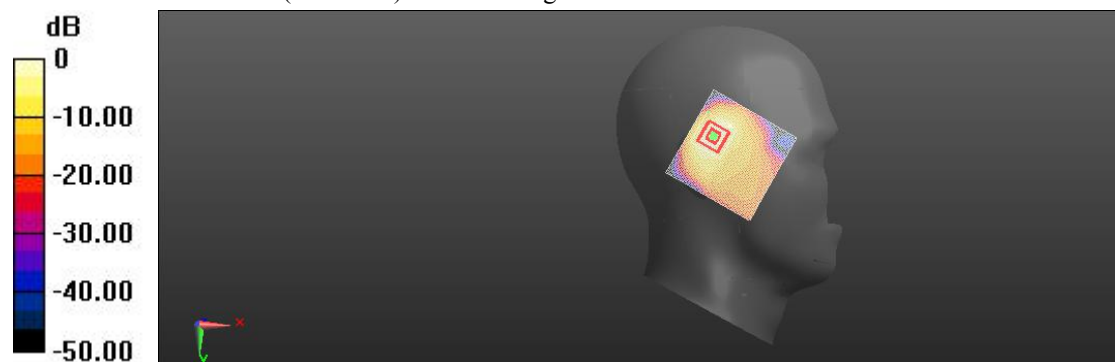
Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.670 W/kg; SAR(10 g) = 0.333 W/kg

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

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

Maximum value of SAR (measured) = 0.741 W/kg



0 dB = 0.752 W/kg = 3.85 dBW/kg

GSM850 Body Facedown 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: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.6 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

GSM 850_Front/Facedown Mid 10mm/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 3.48 V/m; Power Drift = -0.05 dB

Fast SAR: SAR(1 g) = 0.318 W/kg; SAR(10 g) = 0.159 W/kg

Maximum value of SAR (interpolated) = 0.354 W/kg

GSM 850_Front/Facedown Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.48 V/m; Power Drift = -0.05 dB

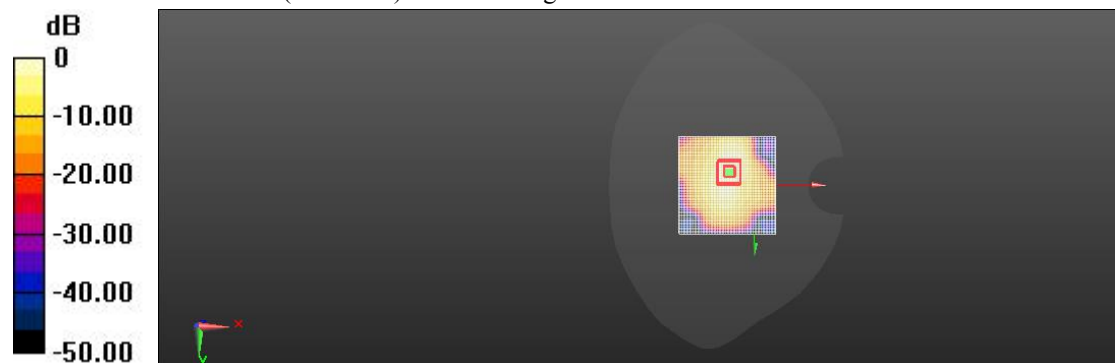
Peak SAR (extrapolated) = 0.656 W/kg

SAR(1 g) = 0.285 W/kg; SAR(10 g) = 0.136 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 52.1%

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



0 dB = 0.354 W/kg = -9.41 dBW/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: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

GSM 850_Front/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 2.28 V/m; Power Drift = 0.07 dB

Fast SAR: SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.091 W/kg

Maximum value of SAR (interpolated) = 0.243 W/kg

GSM 850_Front/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.28 V/m; Power Drift = 0.07 dB

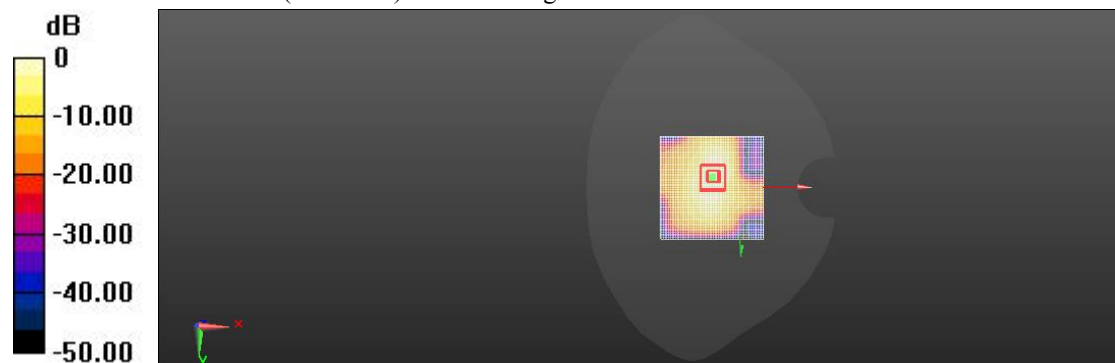
Peak SAR (extrapolated) = 0.392 W/kg

SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.097 W/kg

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

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

Maximum value of SAR (measured) = 0.257 W/kg



0 dB = 0.243 W/kg = -13.17 dBW/kg

GSM850 Head Left Cheek Mid

Communication System: UID 0, Left Cheek-Mid; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 7.78 dB; PMF: 2.07253

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

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.6 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 2.260 V/m; Power Drift = 0.12 dB

Fast SAR: SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.095 W/kg

Maximum value of SAR (interpolated) = 0.198 W/kg

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

Reference Value = 2.260 V/m; Power Drift = 0.12 dB

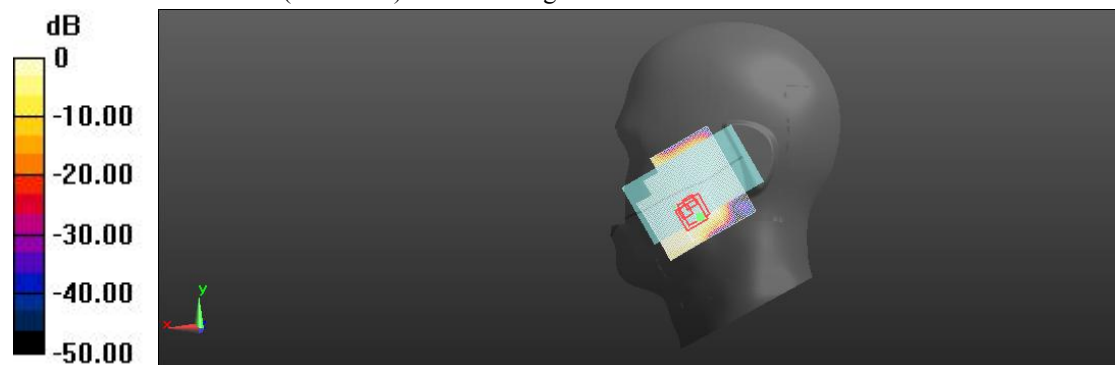
Peak SAR (extrapolated) = 0.347 W/kg

SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.082 W/kg

Smallest distance from peaks to all points 3 dB below = 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 54.3%

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



0 dB = 0.198 W/kg = -10.18 dBW/kg

GSM1900 Body Bottom Mid 10mm

Communication System: UID 10001, 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: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

1900_GSM1900/GSM1900 Bottom 10mm Mid/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 10.31 V/m; Power Drift = 0.01 dB

Fast SAR: SAR(1 g) = 0.653 W/kg; SAR(10 g) = 0.327 W/kg

Maximum value of SAR (interpolated) = 0.688 W/kg

1900_GSM1900/GSM1900 Bottom 10mm Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

$dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.31 V/m; Power Drift = 0.01 dB

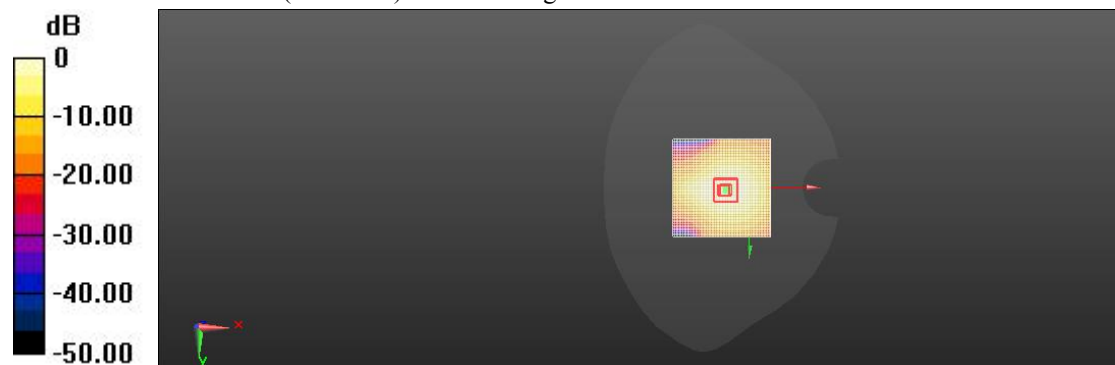
Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.612 W/kg; SAR(10 g) = 0.303 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 60.8%

Maximum value of SAR (measured) = 0.650 W/kg



0 dB = 0.688 W/kg = -1.30 dBW/kg

GSM1900 Body Facedown Mid 15mm

Communication System: UID 10001, 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: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

1900_GSM1900/GSM1900 Facedown 15mm/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 2.93 V/m; Power Drift = 0.04 dB

Fast SAR: SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.137 W/kg

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

1900_GSM1900/GSM1900 Facedown 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

$dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.93 V/m; Power Drift = 0.04 dB

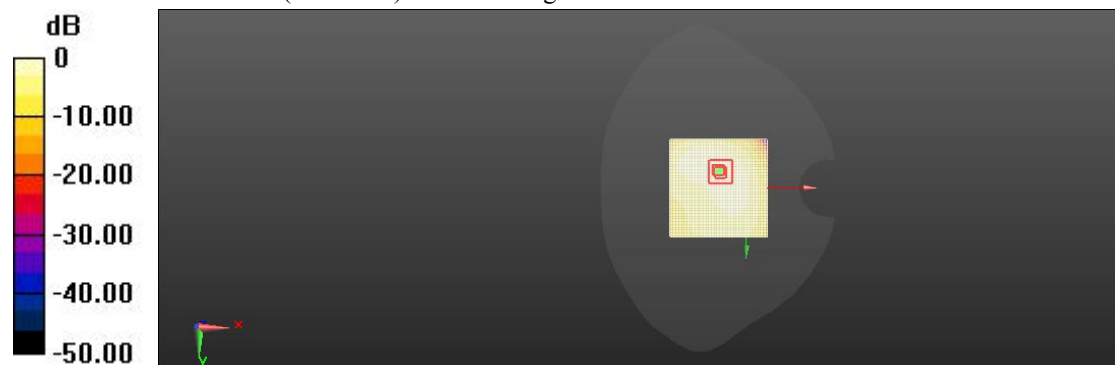
Peak SAR (extrapolated) = 0.586 W/kg

SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.119 W/kg

Smallest distance from peaks to all points 3 dB below = 17 mm

Ratio of SAR at M2 to SAR at M1 = 62.8%

Maximum value of SAR (measured) = 0.248 W/kg



0 dB = 0.301 W/kg = -6.24 dBW/kg

GSM1900 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: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 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 = 1.783 V/m; Power Drift = 0.04 dB

Fast SAR: SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (interpolated) = 0.088 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 = 1.783 V/m; Power Drift = 0.04 dB

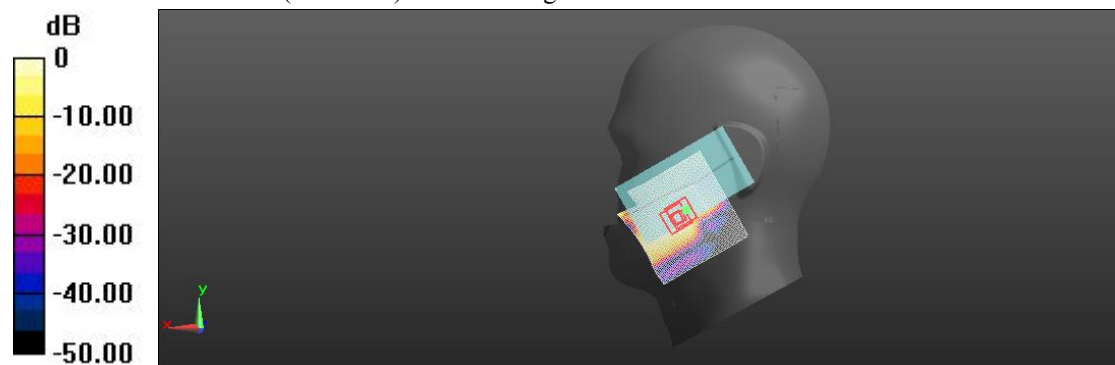
Peak SAR (extrapolated) = 0.158 W/kg

SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.027 W/kg

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

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

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



0 dB = 0.088 W/kg = -21.15 dBW/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: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 9.89 V/m; Power Drift = 0.03 dB

Fast SAR: SAR(1 g) = 0.713 W/kg; SAR(10 g) = 0.367 W/kg

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

UMTS Band 2_ body Bottom/Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.89 V/m; Power Drift = 0.03 dB

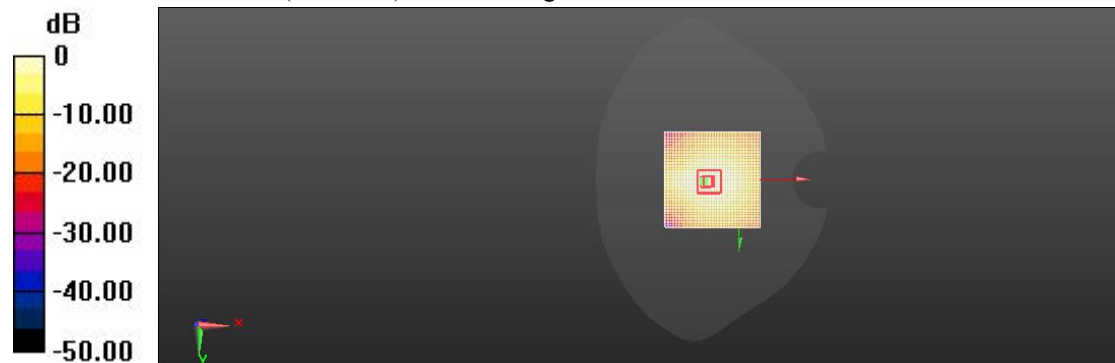
Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.667 W/kg; SAR(10 g) = 0.345 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 45.0%

Maximum value of SAR (measured) = 0.710 W/kg



0 dB = 0.758 W/kg = -0.23 dBW/kg

WCDMA Band2 Body Facedown 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: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

UMTS Band 2_ body facedown/Mid 15mm/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 6.28 V/m; Power Drift = -0.06 dB

Fast SAR: SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.159 W/kg

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

UMTS Band 2_ body facedown/Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

$dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.28 V/m; Power Drift = -0.06 dB

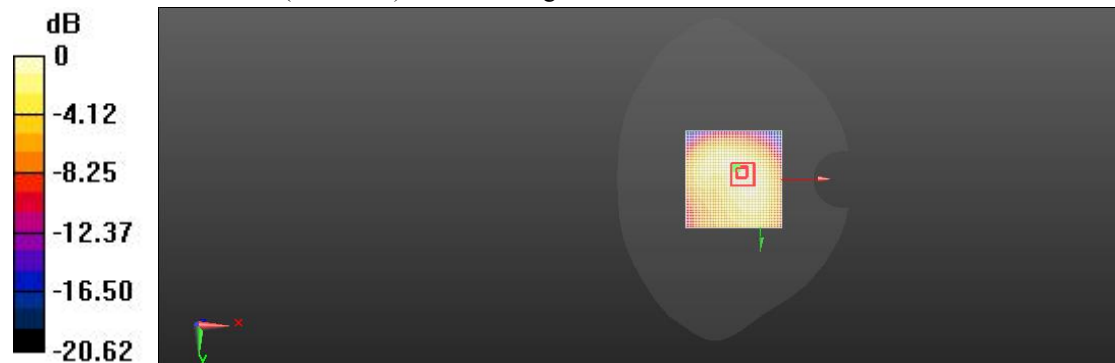
Peak SAR (extrapolated) = 0.633 W/kg

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

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

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

Maximum value of SAR (measured) = 0.308 W/kg



0 dB = 0.331 W/kg = -7.28 dBW/kg

WCDMA Band2 Head Right 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: Right 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: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 2.18 V/m; Power Drift = 0.07 dB

Fast SAR: SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.086 W/kg

Maximum value of SAR (interpolated) = 0.188 W/kg

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

Reference Value = 2.18 V/m; Power Drift = 0.07 dB

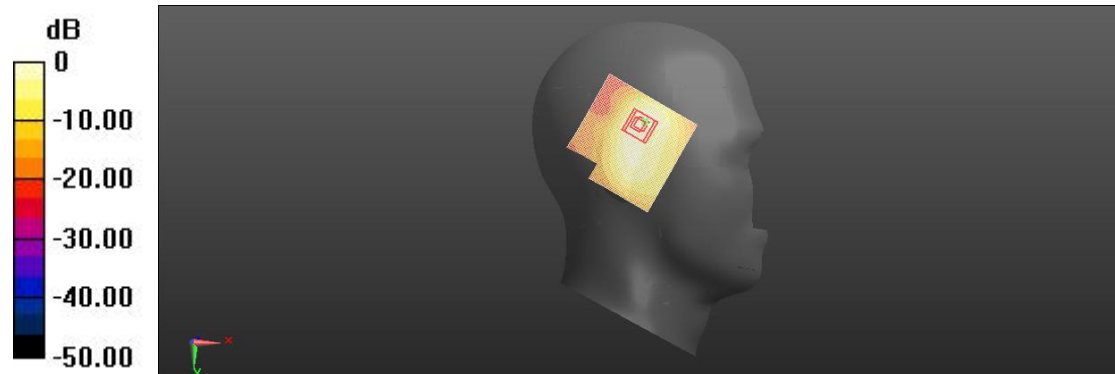
Peak SAR (extrapolated) = 0.318 W/kg

SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.073 W/kg

Smallest distance from peaks to all points 3 dB below = 8.7 mm

Ratio of SAR at M2 to SAR at M1 = 68.3%

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



0 dB = 0.188 W/kg = -19.27 dBW/kg

WCDMA Band4 Body Bottom Mid 10mm

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Communication System Band: Band 4, UTRA/FDD (1710.0 - 1755.0 MHz); Frequency: 1732.5 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231

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: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 11.22 V/m; Power Drift = 0.03 dB

Fast SAR: SAR(1 g) = 0.688 W/kg; SAR(10 g) = 0.330 W/kg

Maximum value of SAR (interpolated) = 0.727 W/kg

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

Reference Value = 11.22 V/m; Power Drift = 0.03 dB

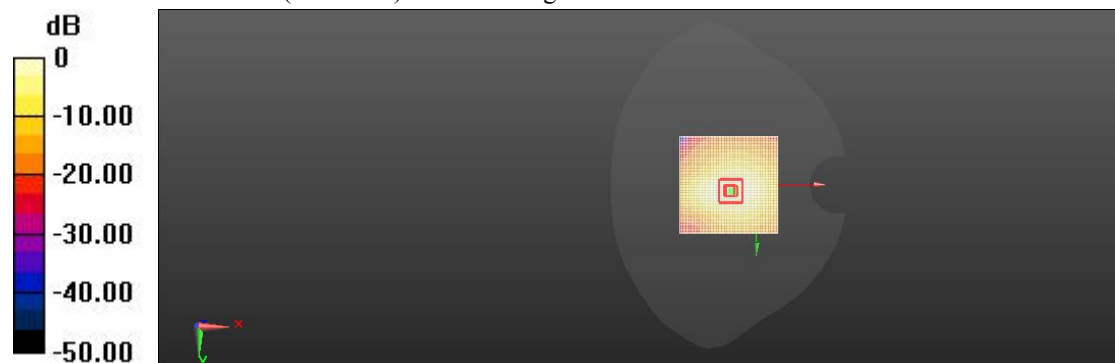
Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.703 W/kg; SAR(10 g) = 0.341 W/kg

Smallest distance from peaks to all points 3 dB below = 11.6 mm

Ratio of SAR at M2 to SAR at M1 = 63.1%

Maximum value of SAR (measured) = 0.738 W/kg



0 dB = 0.727 W/kg = 1.86 dBW/kg

WCDMA Band4 Body Facedown Mid 15mm

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Communication System Band: Band 4, UTRA/FDD (1710.0 - 1755.0 MHz); Frequency: 1732.5 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231

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: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 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 = 2.38 V/m; Power Drift = 0.01 dB

Fast SAR: SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.196 W/kg

Maximum value of SAR (interpolated) = 0.433 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 = 2.38 V/m; Power Drift = 0.01 dB

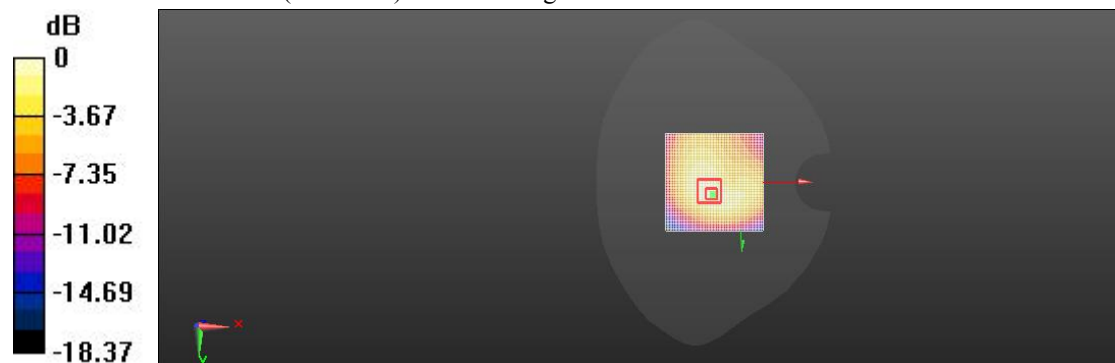
Peak SAR (extrapolated) = 0.786 W/kg

SAR(1 g) = 0.361 W/kg; SAR(10 g) = 0.180 W/kg

Smallest distance from peaks to all points 3 dB below = 16.3 mm

Ratio of SAR at M2 to SAR at M1 = 65.4%

Maximum value of SAR (measured) = 0.404 W/kg



0 dB = 0.433 W/kg = -5.17 dBW/kg

WCDMA Band4 Head Right Cheek Mid

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Communication System Band: Band 4, UTRA/FDD (1710.0 - 1755.0 MHz); Frequency: 1732.5 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1732.5 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 1.10 V/m; Power Drift = 0.02 dB

Fast SAR: SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.094 W/kg

Maximum value of SAR (interpolated) = 0.219 W/kg

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

Reference Value = 1.10 V/m; Power Drift = 0.02 dB

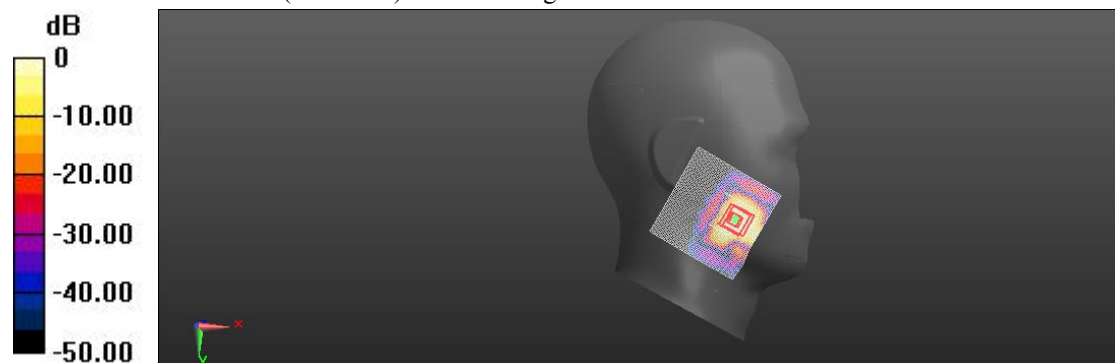
Peak SAR (extrapolated) = 0.397 W/kg

SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.075 W/kg

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

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

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



0 dB = 0.219 W/kg = -17.68 dBW/kg

WCDMA Band5 Body Facedown 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: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 2.21 V/m; Power Drift = 0.04 dB

Fast SAR: SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.171 W/kg

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

UMTS Band 5_body Facedown/Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

$dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.21 V/m; Power Drift = 0.04 dB

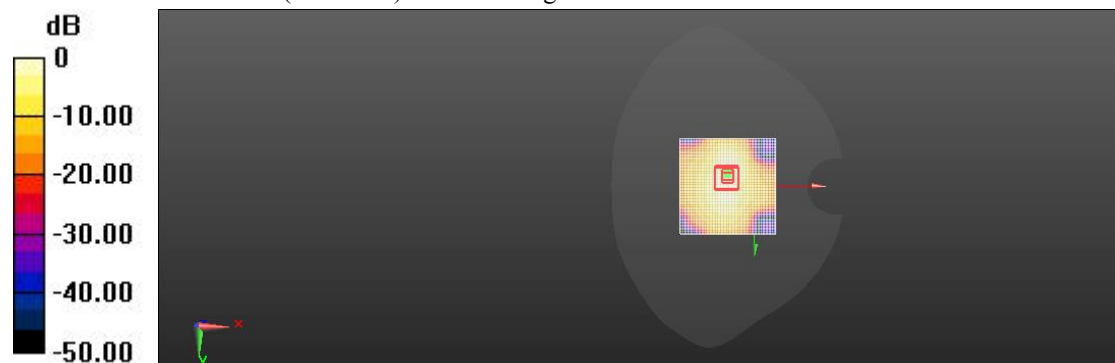
Peak SAR (extrapolated) = 0.697 W/kg

SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.143 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 47.8%

Maximum value of SAR (measured) = 0.345 W/kg



0 dB = 0.369 W/kg = -8.29 dBW/kg

WCDMA Band5 Body Facedown 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: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.6 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 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 = 1.87 V/m; Power Drift = 0.02 dB

Fast SAR: SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.132 W/kg

Maximum value of SAR (interpolated) = 0.280 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 = 1.87 V/m; Power Drift = 0.02 dB

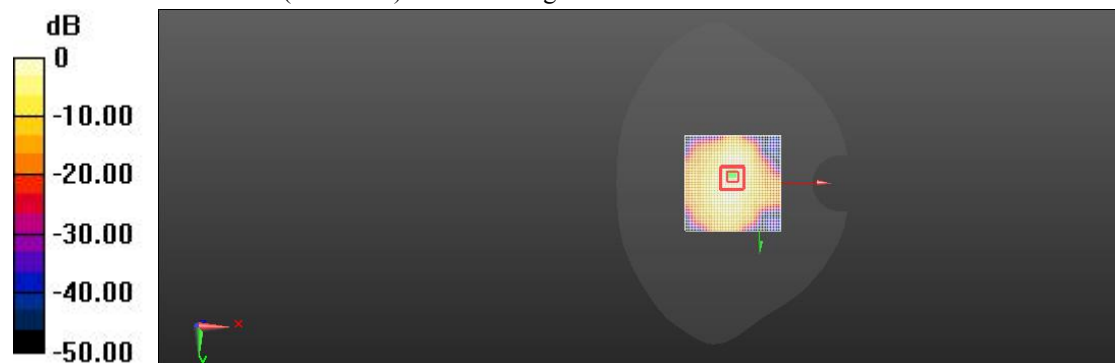
Peak SAR (extrapolated) = 0.487 W/kg

SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.113 W/kg

Smallest distance from peaks to all points 3 dB below = 7.7 mm

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

Maximum value of SAR (measured) = 0.243 W/kg



0 dB = 0.280 W/kg = -11.37 dBW/kg

WCDMA Band5 Head Left 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: Left 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: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

UMTS Band 5_left head cheek/Mid/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 3.10 V/m; Power Drift = 0.06 dB

Fast SAR: SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.114 W/kg

Maximum value of SAR (interpolated) = 0.256 W/kg

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

Reference Value = 3.10 V/m; Power Drift = 0.06 dB

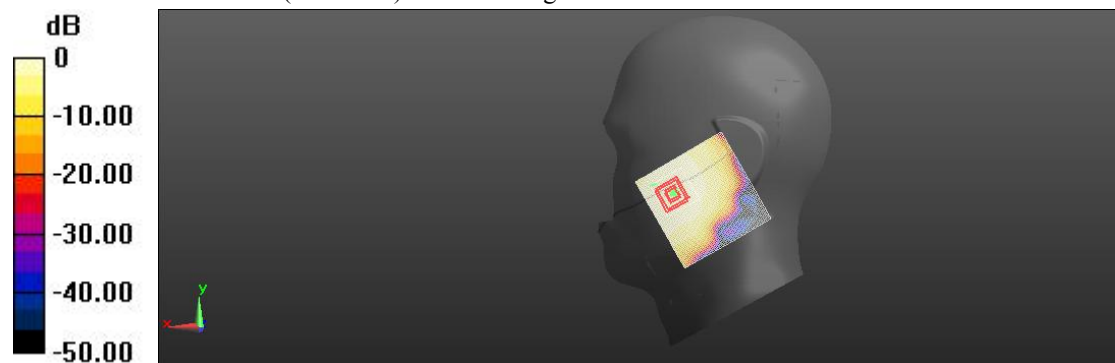
Peak SAR (extrapolated) = 0.468 W/kg

SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.102 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 72.1%

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



0 dB = 0.256 W/kg = -8.28 dBW/kg

LTE Band2 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: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 22.64 V/m; Power Drift = 0.06 dB

Fast SAR: SAR(1 g) = 0.965 W/kg; SAR(10 g) = 0.486 W/kg

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

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

Reference Value = 22.64 V/m; Power Drift = 0.06 dB

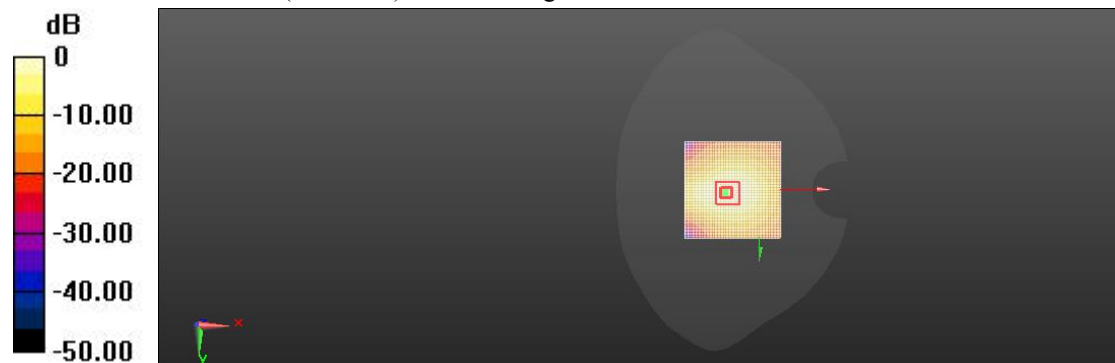
Peak SAR (extrapolated) = 2.13 W/kg

SAR(1 g) = 0.916 W/kg; SAR(10 g) = 0.443 W/kg

Smallest distance from peaks to all points 3 dB below = 12.2 mm

Ratio of SAR at M2 to SAR at M1 = 60.4%

Maximum value of SAR (measured) = 0.958 W/kg



0 dB = 1.02 W/kg = 2.39 dBW/kg

LTE Band2 Body Facedown 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: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 5.29 V/m; Power Drift = 0.04 dB

Fast SAR: SAR(1 g) = 0.367 W/kg; SAR(10 g) = 0.196 W/kg

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

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

Reference Value = 5.29 V/m; Power Drift = 0.04 dB

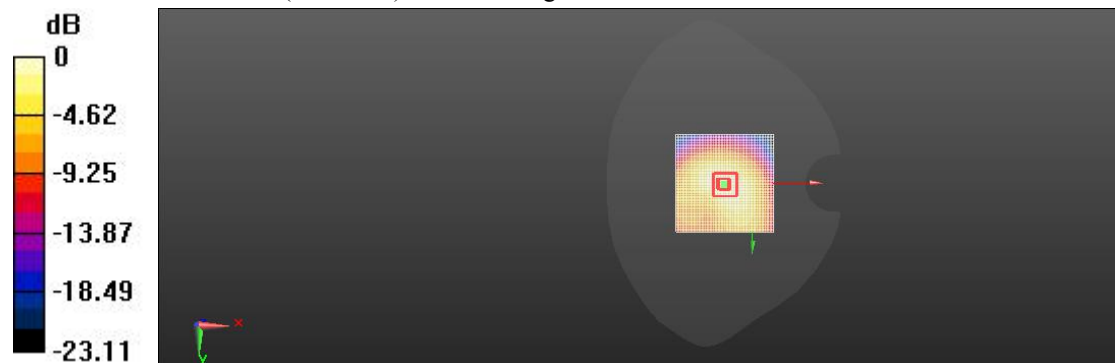
Peak SAR (extrapolated) = 0.749 W/kg

SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.179 W/kg

Smallest distance from peaks to all points 3 dB below = 10.4 mm

Ratio of SAR at M2 to SAR at M1 = 64.1%

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



0 dB = 0.393 W/kg = -7.57 dBW/kg

LTE Band2 Head Left Tilted 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: Left 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: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 1.395 V/m; Power Drift = 0.18 dB

Fast SAR: SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.079 W/kg

Maximum value of SAR (interpolated) = 0.192 W/kg

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

Reference Value = 1.395 V/m; Power Drift = 0.18 dB

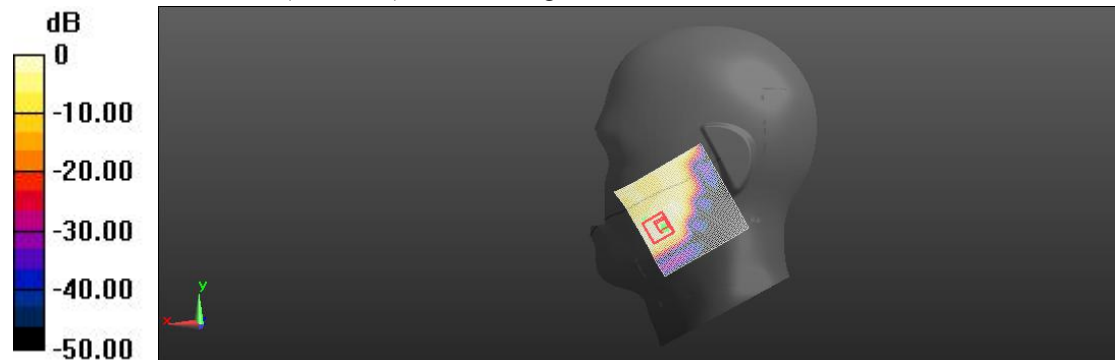
Peak SAR (extrapolated) = 0.329 W/kg

SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.062 W/kg

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

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

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



0 dB = 0.192 W/kg = -19.58 dBW/kg

LTE Band4 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: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1732.5 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 14.33 V/m; Power Drift = 0.01 dB

Fast SAR: SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.348 W/kg

Maximum value of SAR (interpolated) = 0.751 W/kg

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

Reference Value = 14.33 V/m; Power Drift = 0.01 dB

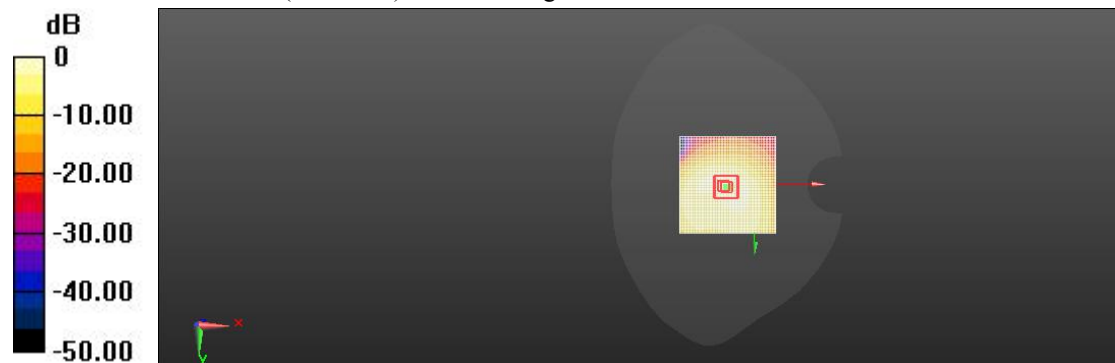
Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.707 W/kg; SAR(10 g) = 0.344 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 58.3%

Maximum value of SAR (measured) = 0.740 W/kg



0 dB = 0.751 W/kg = -0.19 dBW/kg

LTE Band4 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: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1732.5 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 5.13 V/m; Power Drift = 0.04 dB

Fast SAR: SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.157 W/kg

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

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

Reference Value = 5.13 V/m; Power Drift = 0.04 dB

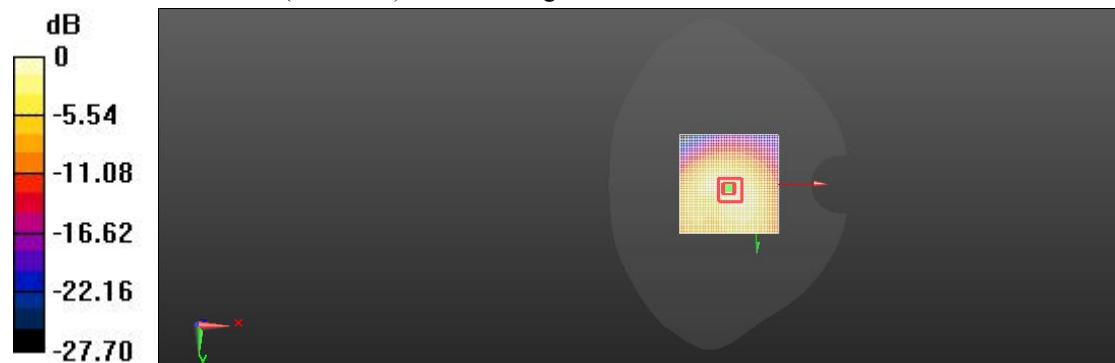
Peak SAR (extrapolated) = 0.685 W/kg

SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.171 W/kg

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

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

Maximum value of SAR (measured) = 0.408 W/kg



0 dB = 0.368 W/kg = -6.28 dBW/kg

LTE Band4 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: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1732.5 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 1.06 V/m; Power Drift = 0.04 dB

Fast SAR: SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.081 W/kg

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

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

Reference Value = 1.06 V/m; Power Drift = 0.04 dB

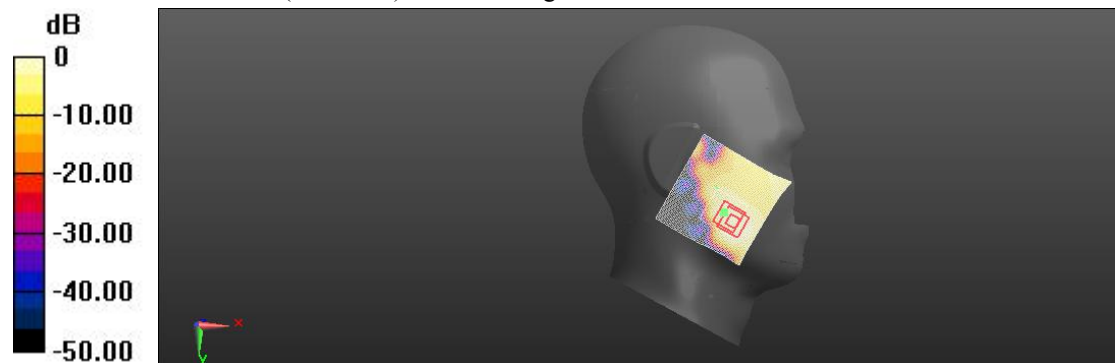
Peak SAR (extrapolated) = 0.330 W/kg

SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.067 W/kg

Smallest distance from peaks to all points 3 dB below = 9.0 mm

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

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



0 dB = 0.177 W/kg = -17.28 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: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.5 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 4.19 V/m; Power Drift = 0.05 dB

Fast SAR: SAR(1 g) = 0.346 W/kg; SAR(10 g) = 0.181 W/kg

Maximum value of SAR (interpolated) = 0.390 W/kg

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

Reference Value = 4.19 V/m; Power Drift = 0.05 dB

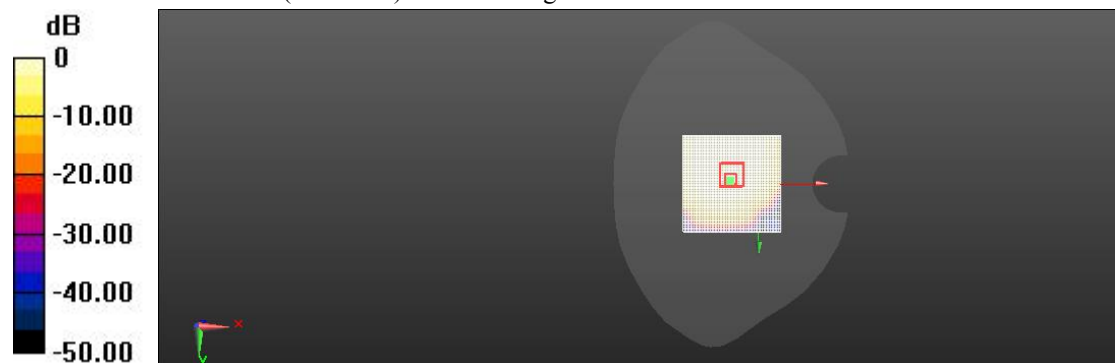
Peak SAR (extrapolated) = 0.706 W/kg

SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.163 W/kg

Smallest distance from peaks to all points 3 dB below = 14.2 mm

Ratio of SAR at M2 to SAR at M1 = 62.1%

Maximum value of SAR (measured) = 0.352 W/kg



0 dB = 0.390 W/kg = -6.22 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: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.5 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 3.28 V/m; Power Drift = 0.04 dB

Fast SAR: SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.109 W/kg

Maximum value of SAR (interpolated) = 0.248 W/kg

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

Reference Value = 3.28 V/m; Power Drift = 0.04 dB

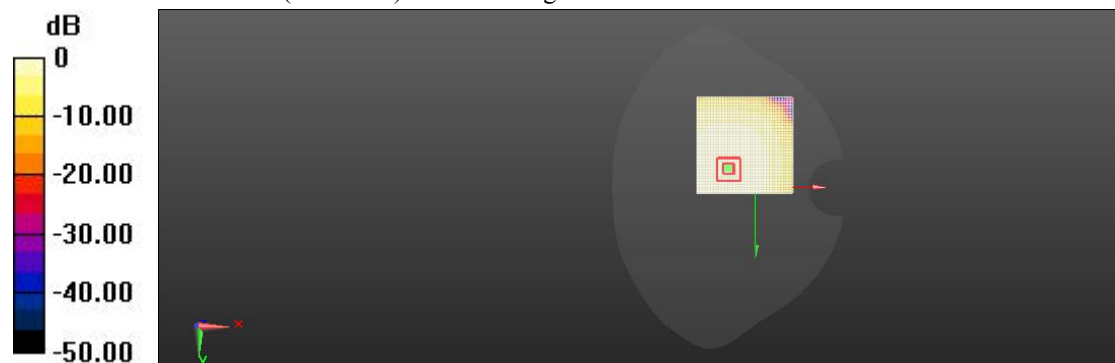
Peak SAR (extrapolated) = 0.447 W/kg

SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.091 W/kg

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

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

Maximum value of SAR (measured) = 0.222 W/kg



0 dB = 0.248 W/kg = -18.60 dBW/kg

LTE Band5 (10MHz) Head Right 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: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.5 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 1.758 V/m; Power Drift = 0.01 dB

Fast SAR: SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.104 W/kg

Maximum value of SAR (interpolated) = 0.265 W/kg

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

Reference Value = 1.758 V/m; Power Drift = 0.01 dB

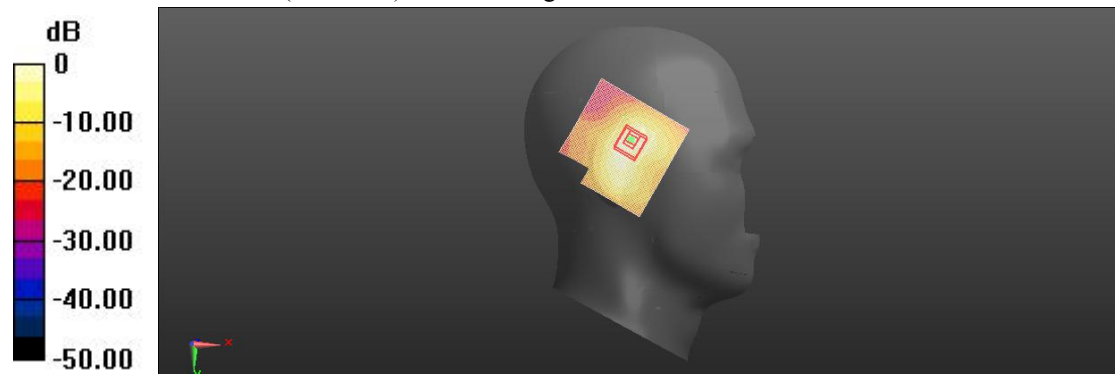
Peak SAR (extrapolated) = 0.419 W/kg

SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.089 W/kg

Smallest distance from peaks to all points 3 dB below = 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 82.1%

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



0 dB = 0.265 W/kg = -16.20 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: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 13.58 V/m; Power Drift = 0.11 dB

Fast SAR: SAR(1 g) = 0.889 W/kg; SAR(10 g) = 0.451 W/kg

Maximum value of SAR (interpolated) = 0.935 W/kg

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

Reference Value = 13.58 V/m; Power Drift = 0.11 dB

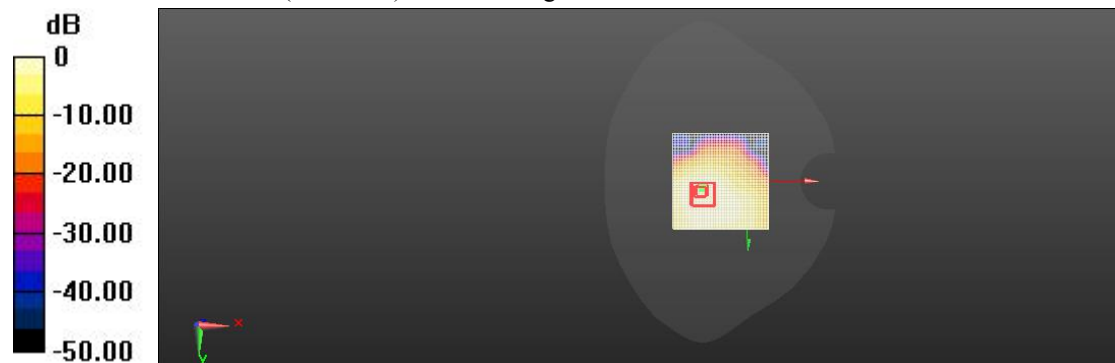
Peak SAR (extrapolated) = 1.73 W/kg

SAR(1 g) = 0.828 W/kg; SAR(10 g) = 0.409 W/kg

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

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

Maximum value of SAR (measured) = 0.873 W/kg



0 dB = 0.935 W/kg = 0.87 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: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 10.09 V/m; Power Drift = 0.07 dB

Fast SAR: SAR(1 g) = 0.413 W/kg; SAR(10 g) = 0.209 W/kg

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

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

Reference Value = 10.09 V/m; Power Drift = 0.07 dB

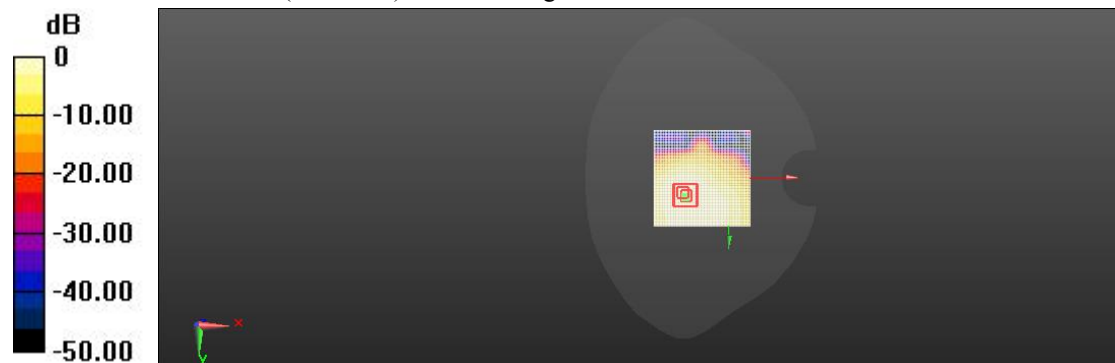
Peak SAR (extrapolated) = 0.781 W/kg

SAR(1 g) = 0.358 W/kg; SAR(10 g) = 0.178 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 51.9%

Maximum value of SAR (measured) = 0.408 W/kg



0 dB = 0.467 W/kg = -6.24 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: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 1.35 V/m; Power Drift = 0.14 dB

Fast SAR: SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.043 W/kg

Maximum value of SAR (interpolated) = 0.110 W/kg

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

Reference Value = 1.35 V/m; Power Drift = 0.14 dB

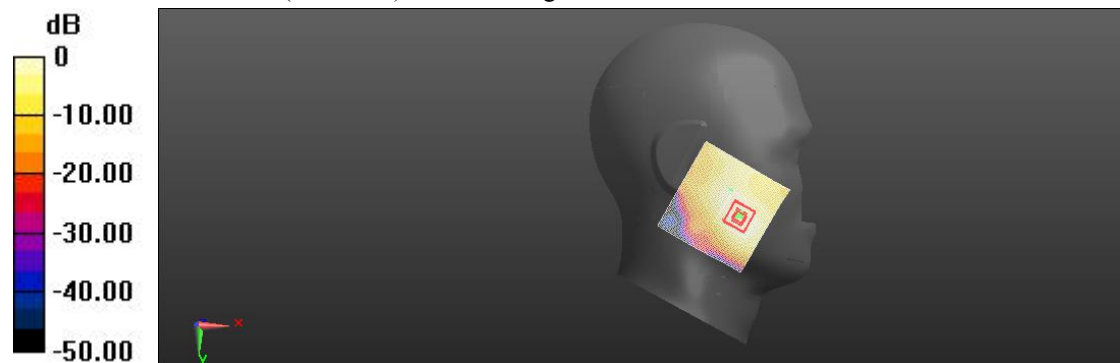
Peak SAR (extrapolated) = 0.219 W/kg

SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.034 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 56.8%

Maximum value of SAR (measured) = 0.091 W/kg



0 dB = 0.110 W/kg = -23.51 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: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.48, 10.48, 10.48) @ 707.5 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 5.23 V/m; Power Drift = 0.06 dB

Fast SAR: SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.124 W/kg

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

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

Reference Value = 5.23 V/m; Power Drift = 0.06 dB

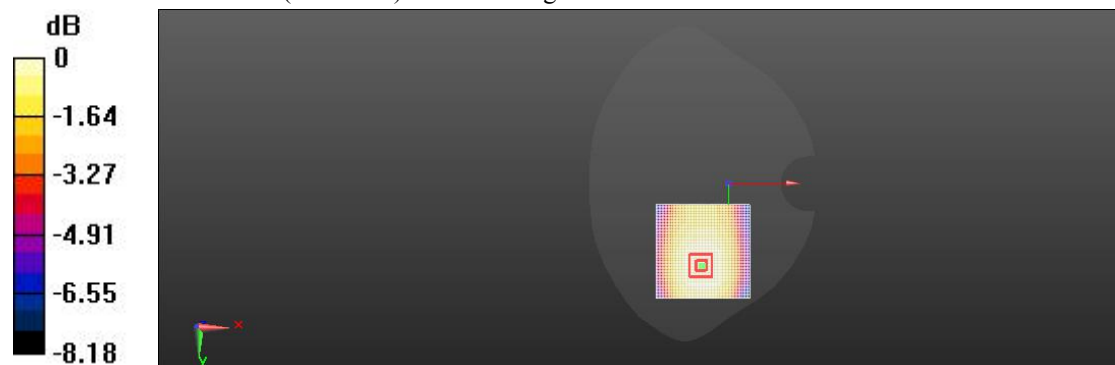
Peak SAR (extrapolated) = 0.523 W/kg

SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.118 W/kg

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

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

Maximum value of SAR (measured) = 0.290 W/kg



0 dB = 0.292 W/kg = -10.52 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: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.48, 10.48, 10.48) @ 707.5 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 5.945 V/m; Power Drift = 0.17 dB

Fast SAR: SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.122 W/kg

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

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

Reference Value = 5.945 V/m; Power Drift = 0.17 dB

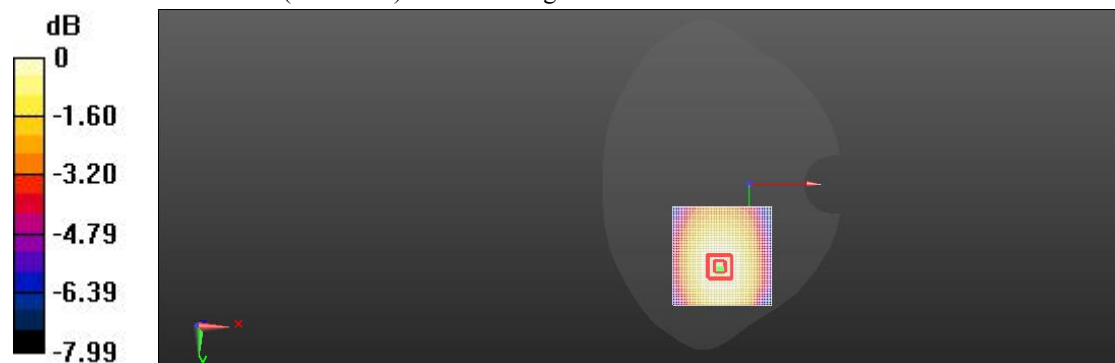
Peak SAR (extrapolated) = 0.488 W/kg

SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.108 W/kg

Smallest distance from peaks to all points 3 dB below = 10.4 mm

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

Maximum value of SAR (measured) = 0.249 W/kg



0 dB = 0.278 W/kg = -12.31 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: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.48, 10.48, 10.48) @ 707.5 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 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 = 1.67 V/m; Power Drift = 0.04 dB

Fast SAR: SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.071 W/kg

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

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

Reference Value = 1.67 V/m; Power Drift = 0.04 dB

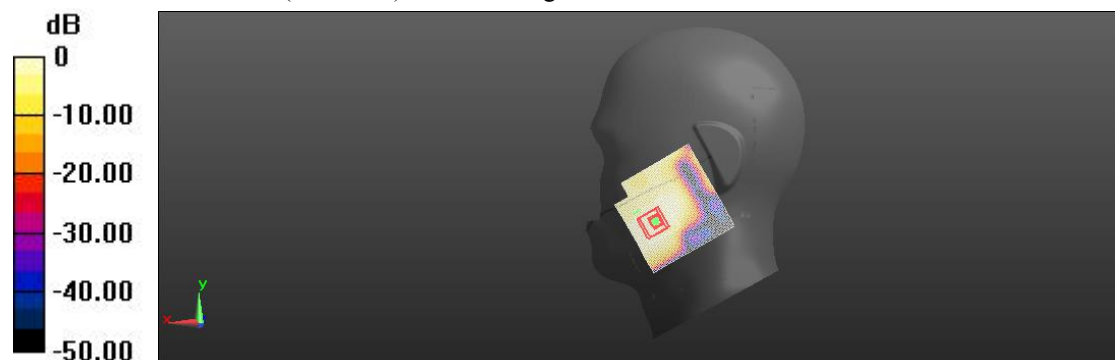
Peak SAR (extrapolated) = 0.284 W/kg

SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.062 W/kg

Smallest distance from peaks to all points 3 dB below = 9.7 mm

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

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



0 dB = 0.153 W/kg = -17.28 dBW/kg

LTE Band13(10MHz) Body Facedown Mid 10mm

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);

Communication System Band: Band 13, E-UTRA/FDD (777.0 - 787.0 MHz); Frequency: 782

MHz; Communication System PAR: 5.724 dB; PMF: 1.13894

Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 0.926$ S/m; $\epsilon_r = 41.412$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.28, 10.28, 10.28) @ 782 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA;
- 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 = 6.28 V/m; Power Drift = 0.05 dB

Fast SAR: SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.147 W/kg

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

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

Reference Value = 6.28 V/m; Power Drift = 0.05 dB

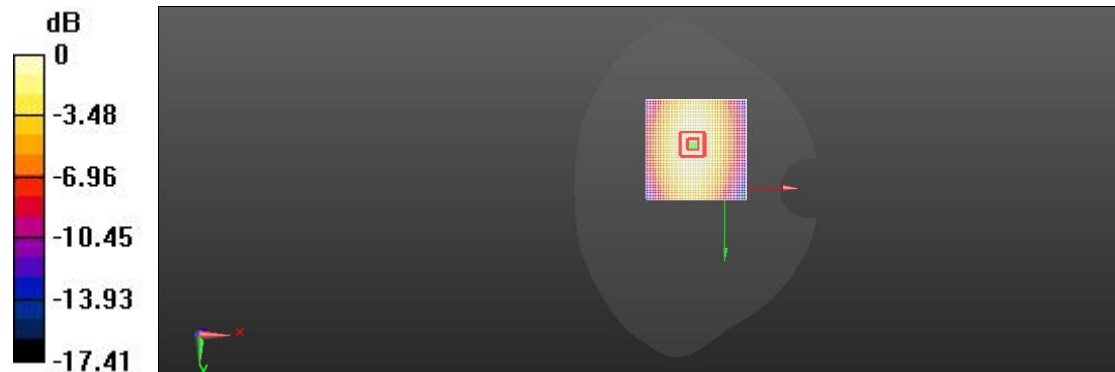
Peak SAR (extrapolated) = 0.538 W/kg

SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.121 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 64.6%

Maximum value of SAR (measured) = 0.263 W/kg



0 dB = 0.294 W/kg = -8.38 dBW/kg

LTE Band13(10MHz) Body Facedown Mid 15mm

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);

Communication System Band: Band 13, E-UTRA/FDD (777.0 - 787.0 MHz); Frequency: 782

MHz; Communication System PAR: 5.724 dB; PMF: 1.13894

Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 0.926$ S/m; $\epsilon_r = 41.412$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.28, 10.28, 10.28) @ 782 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA;
- 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 = 1.23 V/m; Power Drift = 0.08 dB

Fast SAR: SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.101 W/kg

Maximum value of SAR (interpolated) = 0.248 W/kg

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

Reference Value = 1.23 V/m; Power Drift = 0.08 dB

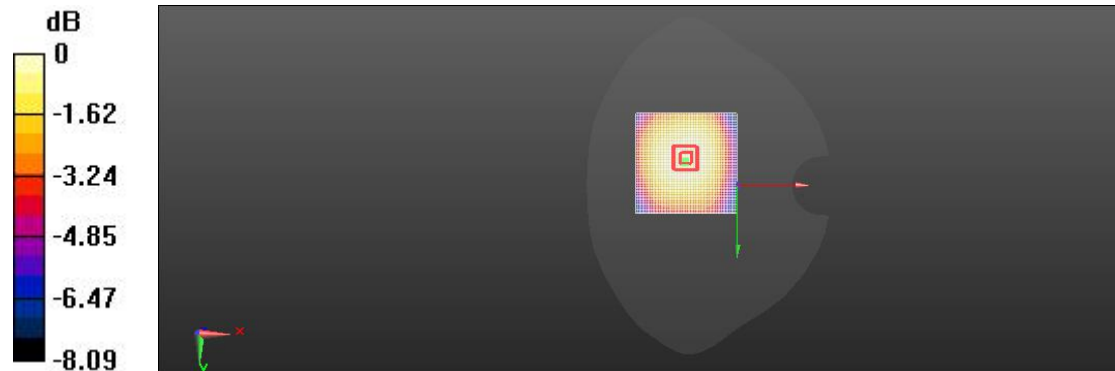
Peak SAR (extrapolated) = 0.438 W/kg

SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.089 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 57.6%

Maximum value of SAR (measured) = 0.211 W/kg



0 dB = 0.248 W/kg = -9.71 dBW/kg

LTE Band13(10MHz) Head Right Cheek Mid

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);

Communication System Band: Band 13, E-UTRA/FDD (777.0 - 787.0 MHz); Frequency: 782

MHz; Communication System PAR: 5.724 dB; PMF: 1.13894

Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 0.926$ S/m; $\epsilon_r = 41.412$; $\rho = 1000$ kg/m³

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.28, 10.28, 10.28) @ 782 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA;
- 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 = 1.83 V/m; Power Drift = 0.07 dB

Fast SAR: SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.096 W/kg

Maximum value of SAR (interpolated) = 0.250 W/kg

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

Reference Value = 1.83 V/m; Power Drift = 0.07 dB

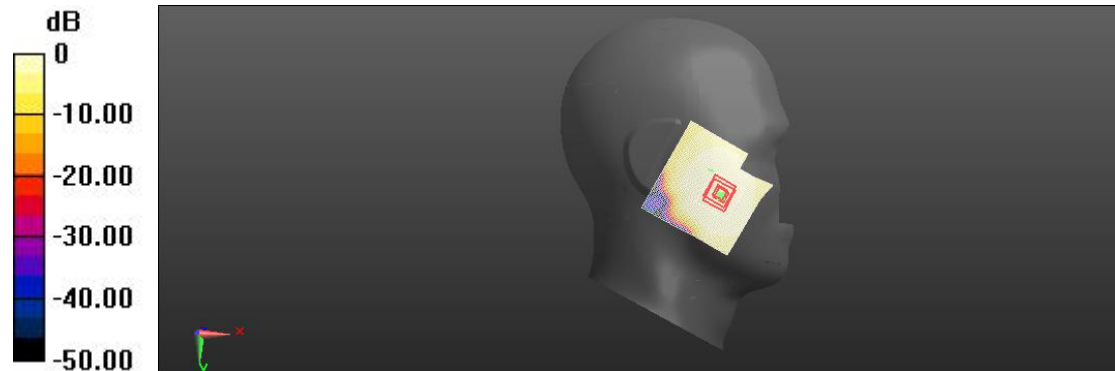
Peak SAR (extrapolated) = 0.440 W/kg

SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.076 W/kg

Smallest distance from peaks to all points 3 dB below = 8.7 mm

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

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



0 dB = 0.250 W/kg = -13.41 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: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.48, 10.48, 10.48) @ 710 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 4.13 V/m; Power Drift = 0.03 dB

Fast SAR: SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.152 W/kg

Maximum value of SAR (interpolated) = 0.312 W/kg

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

Reference Value = 4.13 V/m; Power Drift = 0.03 dB

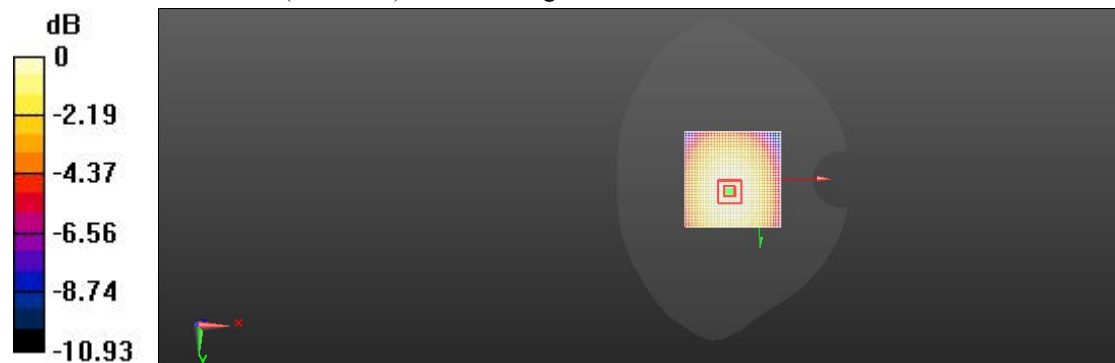
Peak SAR (extrapolated) = 0.622 W/kg

SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.136 W/kg

Smallest distance from peaks to all points 3 dB below = 8.7 mm

Ratio of SAR at M2 to SAR at M1 = 62.8%

Maximum value of SAR (measured) = 0.288 W/kg



0 dB = 0.312 W/kg = -13.18 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: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 7.245 V/m; Power Drift = 0.12 dB

Fast SAR: SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.149 W/kg

Maximum value of SAR (interpolated) = 0.316 W/kg

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

Reference Value = 7.245 V/m; Power Drift = 0.12 dB

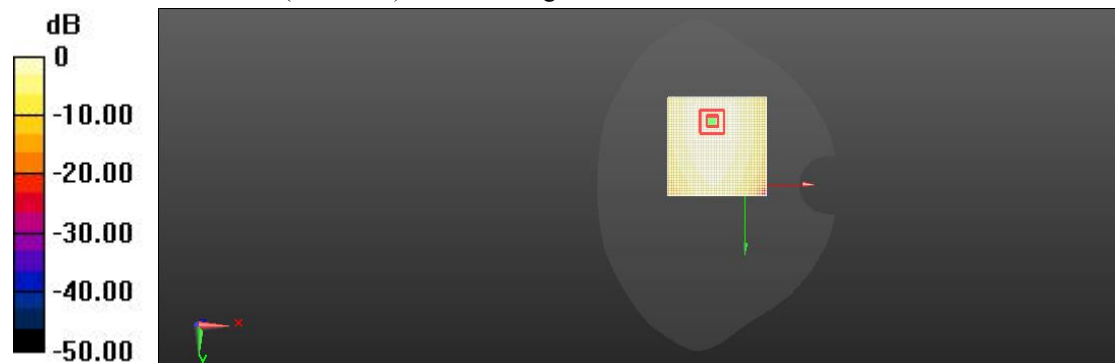
Peak SAR (extrapolated) = 0.595 W/kg

SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.127 W/kg

Smallest distance from peaks to all points 3 dB below = 9.0 mm

Ratio of SAR at M2 to SAR at M1 = 74%

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



0 dB = 0.316 W/kg = -10.31 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: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.48, 10.48, 10.48) @ 710 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASYS2 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 = 1.843 V/m; Power Drift = 0.14 dB

Fast SAR: SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.074 W/kg

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

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

Reference Value = 1.843 V/m; Power Drift = 0.14 dB

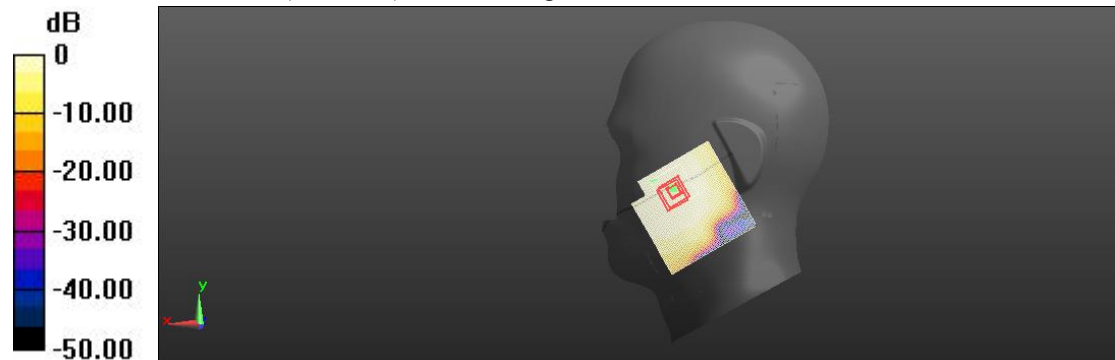
Peak SAR (extrapolated) = 0.329 W/kg

SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.063 W/kg

Smallest distance from peaks to all points 3 dB below = 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 86.1%

Maximum value of SAR (measured) = 0.134 W/kg



0 dB = 0.155 W/kg = -16.88 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: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 8.508 V/m; Power Drift = 0.04 dB

Fast SAR: SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.163 W/kg

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

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

Reference Value = 8.508 V/m; Power Drift = 0.04 dB

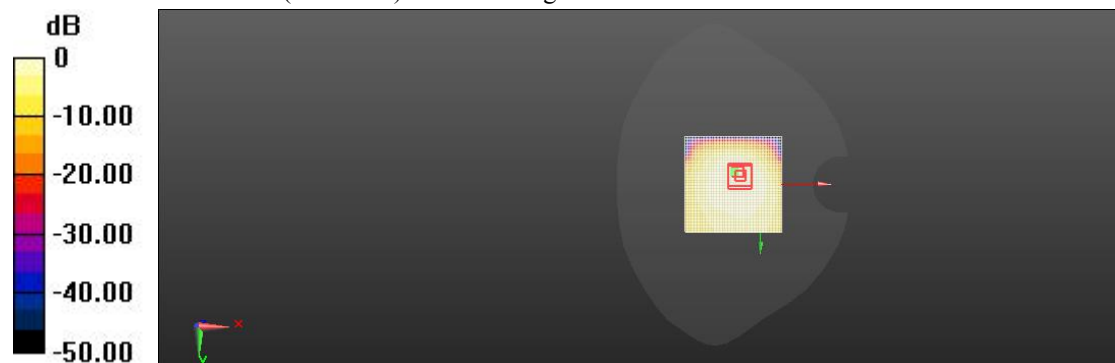
Peak SAR (extrapolated) = 0.628 W/kg

SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.145 W/kg

Smallest distance from peaks to all points 3 dB below = 11.6 mm

Ratio of SAR at M2 to SAR at M1 = 55.6%

Maximum value of SAR (measured) = 0.307 W/kg



0 dB = 0.326 W/kg = -10.19 dBW/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: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 831.5 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 0.95 V/m; Power Drift = 0.06 dB

Fast SAR: SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.114 W/kg

Maximum value of SAR (interpolated) = 0.268 W/kg

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

Reference Value = 0.95 V/m; Power Drift = 0.06 dB

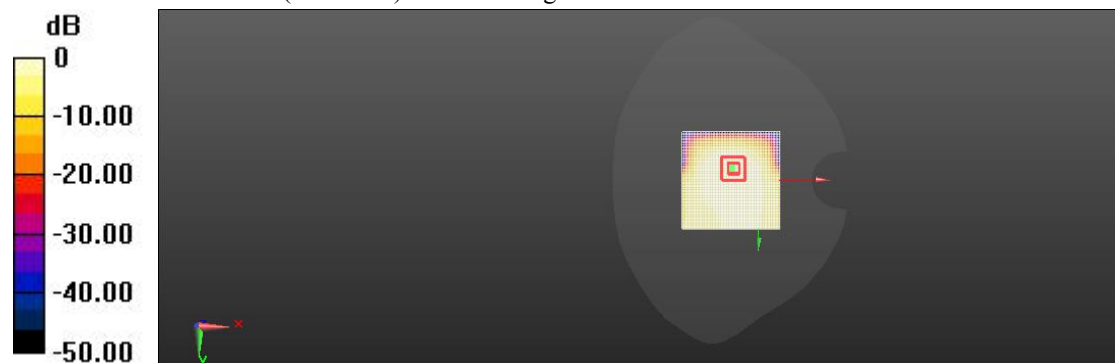
Peak SAR (extrapolated) = 0.484 W/kg

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

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

Ratio of SAR at M2 to SAR at M1 = 64.9%

Maximum value of SAR (measured) = 0.232 W/kg



0 dB = 0.268 W/kg = -16.64 dBW/kg

LTE Band26(15MHz) Head Right Cheek Mid

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: Right 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: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 1.688 V/m; Power Drift = 0.03 dB

Fast SAR: SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (interpolated) = 0.188 W/kg

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

Reference Value = 1.688 V/m; Power Drift = 0.03 dB

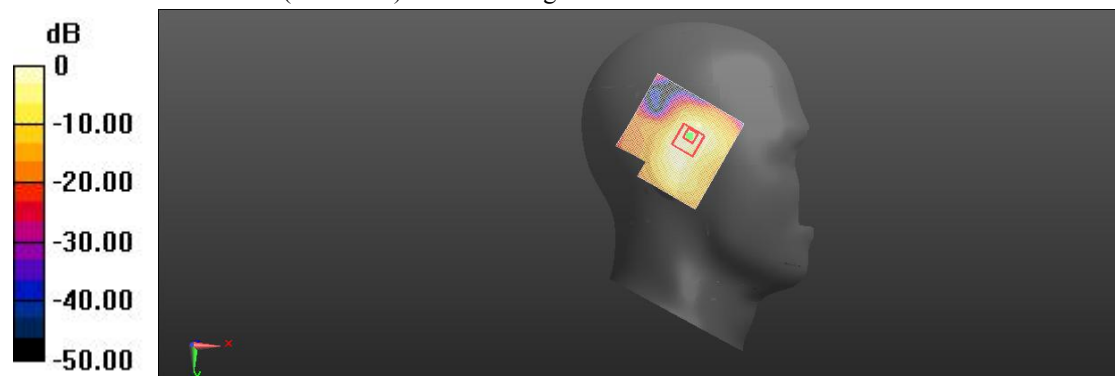
Peak SAR (extrapolated) = 0.296 W/kg

SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.074 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 85.6%

Maximum value of SAR (measured) = 0.216 W/kg



0 dB = 0.188 W/kg = -20.12 dBW/kg

LTE Band38 Body Bottom Mid 10mm

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2595 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 14.28 V/m; Power Drift = -0.07 dB

Fast SAR: SAR(1 g) = 0.752 W/kg; SAR(10 g) = 0.386 W/kg

Maximum value of SAR (interpolated) = 0.806 W/kg

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

Reference Value = 14.28 V/m; Power Drift = -0.07 dB

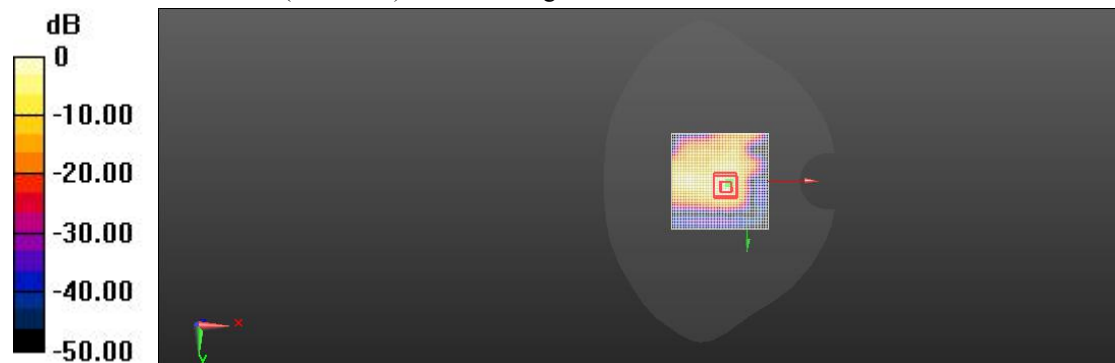
Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.696 W/kg; SAR(10 g) = 0.347 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 47%

Maximum value of SAR (measured) = 0.761 W/kg



0 dB = 0.806 W/kg = 3.28 dBW/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: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2595 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 4.516 V/m; Power Drift = -0.13 dB

Fast SAR: SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.183 W/kg

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

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

Reference Value = 4.516 V/m; Power Drift = -0.13 dB

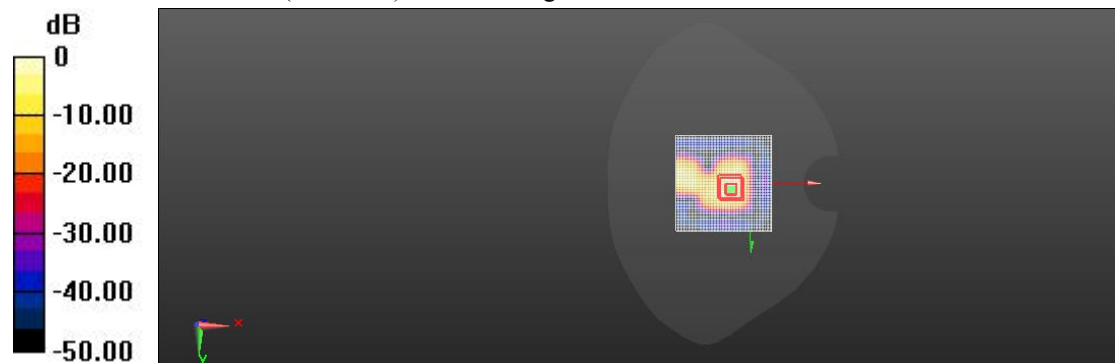
Peak SAR (extrapolated) = 0.708 W/kg

SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.162 W/kg

Smallest distance from peaks to all points 3 dB below = 7.8 mm

Ratio of SAR at M2 to SAR at M1 = 48.4%

Maximum value of SAR (measured) = 0.328 W/kg



0 dB = 0.372 W/kg = -4.37 dBW/kg

LTE Band38 Head Left Tilted 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: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 0.8520 V/m; Power Drift = -0.09 dB

Fast SAR: SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.044 W/kg

Maximum value of SAR (interpolated) = 0.108 W/kg

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

Reference Value = 0.8520 V/m; Power Drift = -0.09 dB

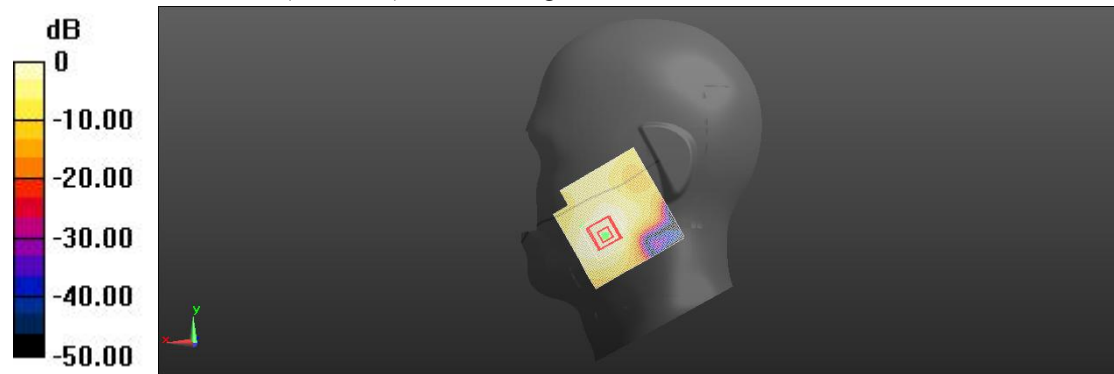
Peak SAR (extrapolated) = 0.211 W/kg

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.032 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 52.4%

Maximum value of SAR (measured) = 0.085 W/kg



0 dB = 0.108 W/kg = -16.29 dBW/kg

LTE Band41 Body Bottom Mid 10mm

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: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 23.66 V/m; Power Drift = 0.03 dB

Fast SAR: SAR(1 g) = 0.796 W/kg; SAR(10 g) = 0.414 W/kg

Maximum value of SAR (interpolated) = 0.856 W/kg

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

Reference Value = 23.66 V/m; Power Drift = 0.03 dB

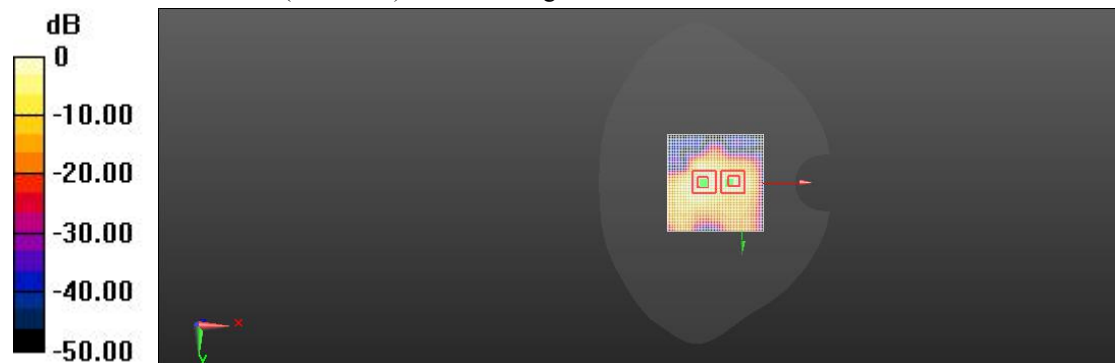
Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 0.745 W/kg; SAR(10 g) = 0.378 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 39.4%

Maximum value of SAR (measured) = 0.829 W/kg



0 dB = 0.856 W/kg = 2.48 dBW/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: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 4.732 V/m; Power Drift = 0.15 dB

Fast SAR: SAR(1 g) = 0.342 W/kg; SAR(10 g) = 0.179 W/kg

Maximum value of SAR (interpolated) = 0.388 W/kg

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

Reference Value = 4.732 V/m; Power Drift = 0.15 dB

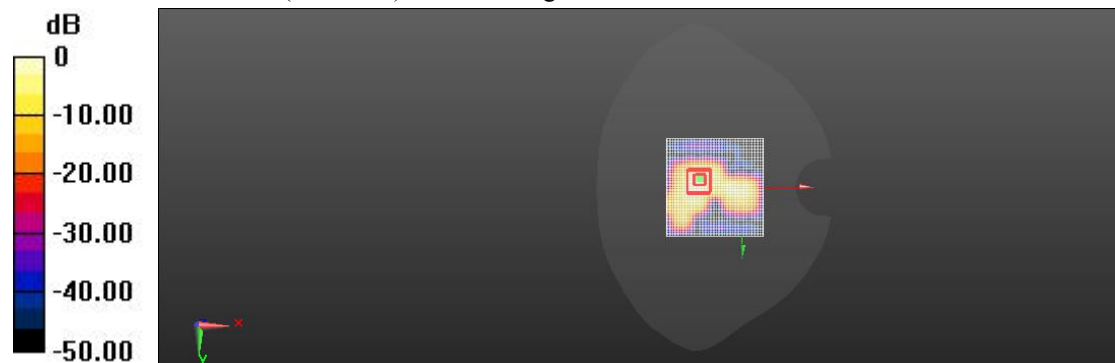
Peak SAR (extrapolated) = 0.726 W/kg

SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.144 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 45%

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



0 dB = 0.388 W/kg = -7.43 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: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2593 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 0.85 V/m; Power Drift = 0.05 dB

Fast SAR: SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (interpolated) = 0.136 W/kg

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

Reference Value = 0.85 V/m; Power Drift = 0.05 dB

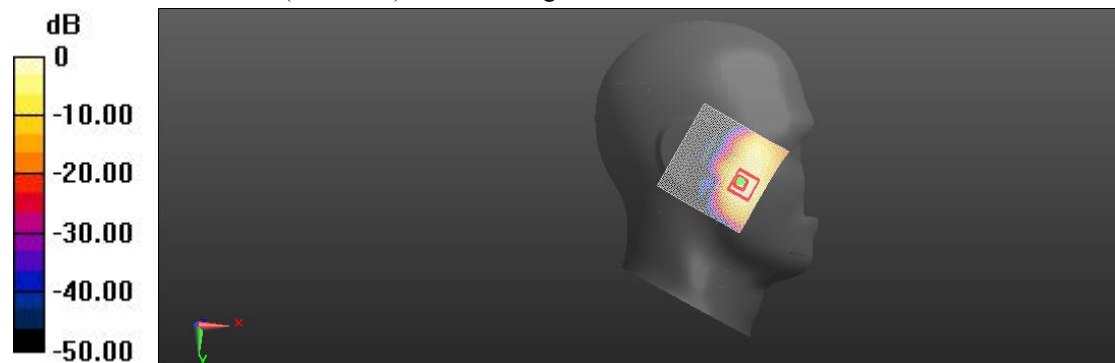
Peak SAR (extrapolated) = 0.225 W/kg

SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.032 W/kg

Smallest distance from peaks to all points 3 dB below = 8.7 mm

Ratio of SAR at M2 to SAR at M1 = 37.7%

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



0 dB = 0.136 W/kg = -19.88 dBW/kg

LTE Band66 Body Bottom 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: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1745 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 18.09 V/m; Power Drift = 0.06 dB

Fast SAR: SAR(1 g) = 0.785 W/kg; SAR(10 g) = 0.412 W/kg

Maximum value of SAR (interpolated) = 0.855 W/kg

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

Reference Value = 18.09 V/m; Power Drift = 0.06 dB

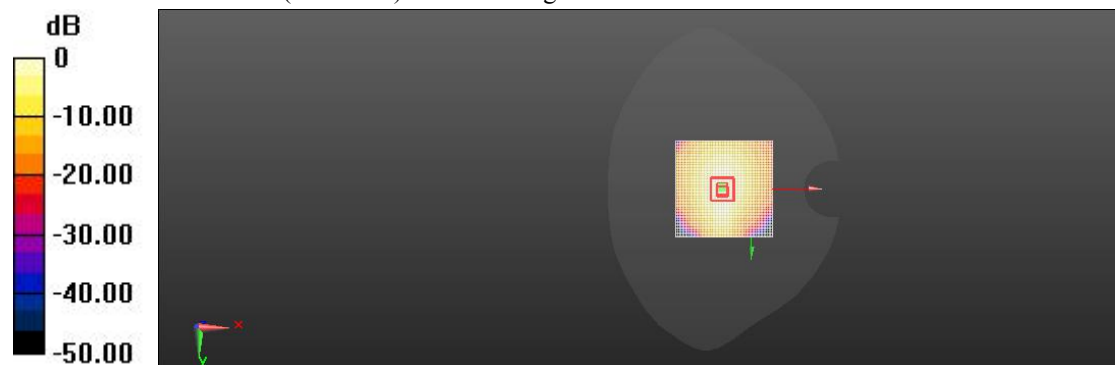
Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.751 W/kg; SAR(10 g) = 0.389 W/kg

Smallest distance from peaks to all points 3 dB below = 12.2 mm

Ratio of SAR at M2 to SAR at M1 = 62.8%

Maximum value of SAR (measured) = 0.809 W/kg



0 dB = 0.855 W/kg = 3.42 dBW/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: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1745 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 13.33 V/m; Power Drift = 0.12 dB

Fast SAR: SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.152 W/kg

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

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

Reference Value = 13.33 V/m; Power Drift = 0.12 dB

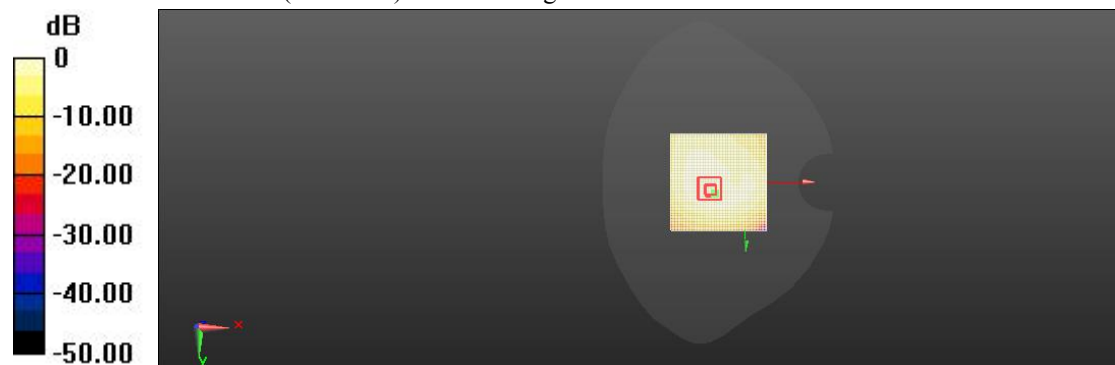
Peak SAR (extrapolated) = 0.688 W/kg

SAR(1 g) = 0.341 W/kg; SAR(10 g) = 0.177 W/kg

Smallest distance from peaks to all points 3 dB below = 12.3 mm

Ratio of SAR at M2 to SAR at M1 = 64.4%

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



0 dB = 0.358 W/kg = -7.39 dBW/kg

LTE Band66 Head Right Cheek Mid

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1745 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 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 = 2.206 V/m; Power Drift = 0.18 dB

Fast SAR: SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.092 W/kg

Maximum value of SAR (interpolated) = 0.198 W/kg

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

Reference Value = 2.206 V/m; Power Drift = 0.18 dB

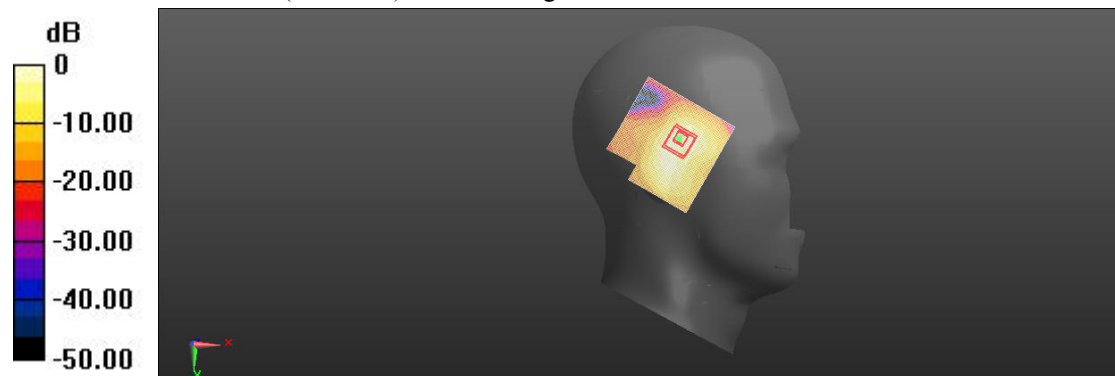
Peak SAR (extrapolated) = 0.331 W/kg

SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.073 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 73.6%

Maximum value of SAR (measured) = 0.181 W/kg



0 dB = 0.198 W/kg = -18.67 dBW/kg

2.4G Body Top 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: 2442

MHz; Communication System PAR: 1.872 dB; PMF: 1.04833

Medium parameters used (interpolated): $f = 2442$ MHz; $\sigma = 1.889$ S/m; $\epsilon_r = 37.997$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.07, 8.07, 8.07) @ 2442 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 8.882 V/m; Power Drift = -0.01 dB

Fast SAR: SAR(1 g) = 0.332 W/kg; SAR(10 g) = 0.175 W/kg

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

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

Reference Value = 8.882 V/m; Power Drift = -0.01 dB

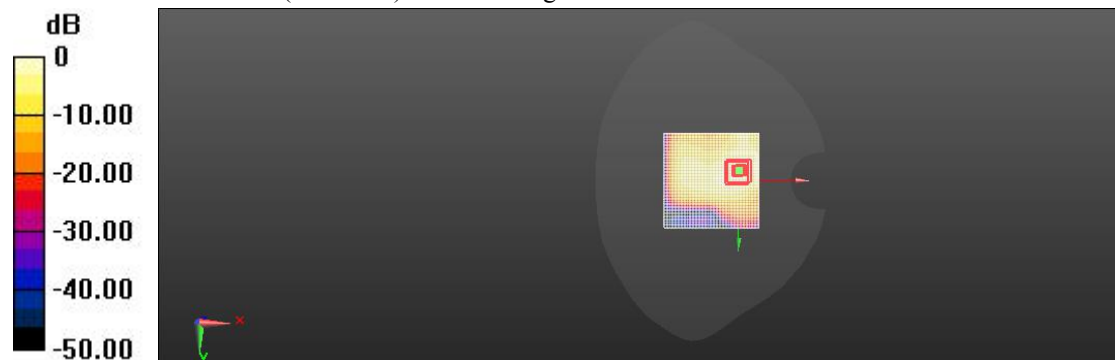
Peak SAR (extrapolated) = 0.697 W/kg

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

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

Ratio of SAR at M2 to SAR at M1 = 45.3%

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



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: 2442

MHz; Communication System PAR: 1.872 dB; PMF: 1.04833

Medium parameters used (interpolated): $f = 2442$ MHz; $\sigma = 1.889$ S/m; $\epsilon_r = 37.997$; $\rho = 1000$ 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) @ 2442 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 6.294 V/m; Power Drift = -0.16 dB

Fast SAR: SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (interpolated) = 0.147 W/kg

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

Reference Value = 6.294 V/m; Power Drift = -0.16 dB

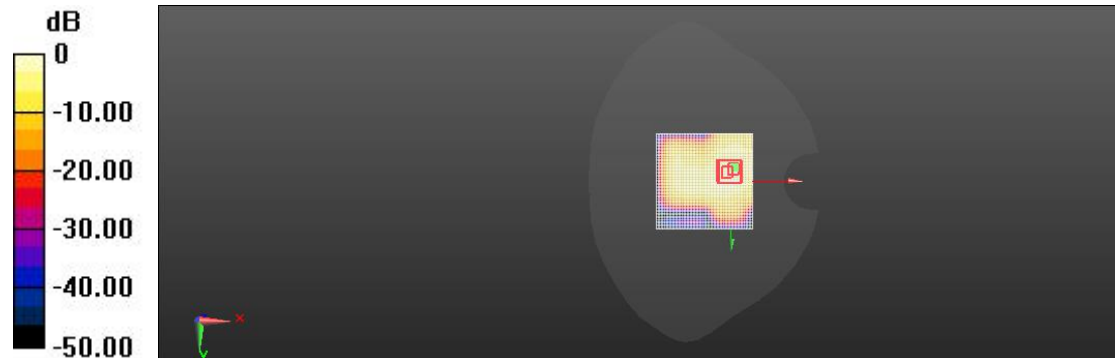
Peak SAR (extrapolated) = 0.298 W/kg

SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.071 W/kg

Smallest distance from peaks to all points 3 dB below = 13.6 mm

Ratio of SAR at M2 to SAR at M1 = 54.1%

Maximum value of SAR (measured) = 0.135 W/kg



0 dB = 0.147 W/kg = -8.05 dBW/kg

2.4G Head 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: 2472

MHz; Communication System PAR: 1.872 dB; PMF: 1.04833

Medium parameters used (interpolated): $f = 2442$ 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) @ 2472 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- 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 = 8.599 V/m; Power Drift = 0.14 dB

Fast SAR: SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.216 W/kg

Maximum value of SAR (interpolated) = 0.485 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 = 8.599 V/m; Power Drift = 0.14 dB

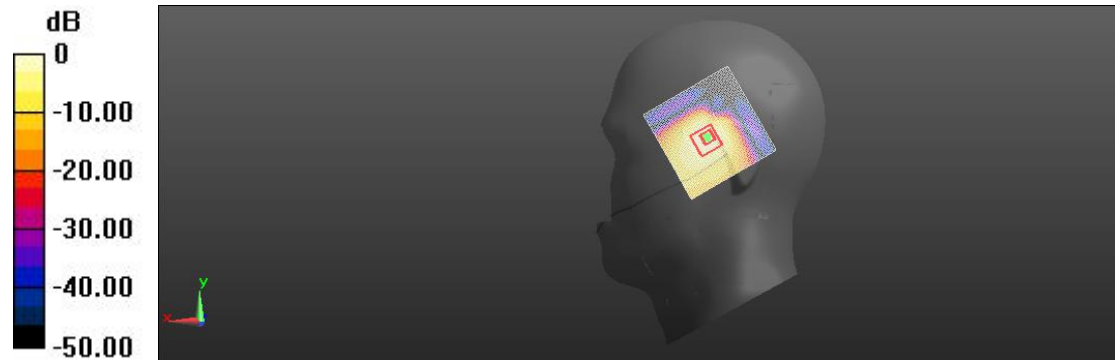
Peak SAR (extrapolated) = 0.869 W/kg

SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.189 W/kg

Smallest distance from peaks to all points 3 dB below = 12.2 mm

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

Maximum value of SAR (measured) = 0.421 W/kg



0 dB = 0.485 W/kg = -3.57 dBW/kg

5.2WiFi Head Left Cheek Mid

Communication System: UID 0, 5G; Communication System Band: 5.2G; Frequency: 5180

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(5.22, 5.22, 5.22) @ 5180 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM-2; Type: QD 000 P40 CC;
- DASY52 52.8.8(1222); 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 = 8.201 V/m; Power Drift = 0.01 dB

Fast SAR: SAR(1 g) = 0.689 W/kg; SAR(10 g) = 0.349 W/kg

Maximum value of SAR (interpolated) = 0.731 W/kg

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

Reference Value = 8.201 V/m; Power Drift = 0.01 dB

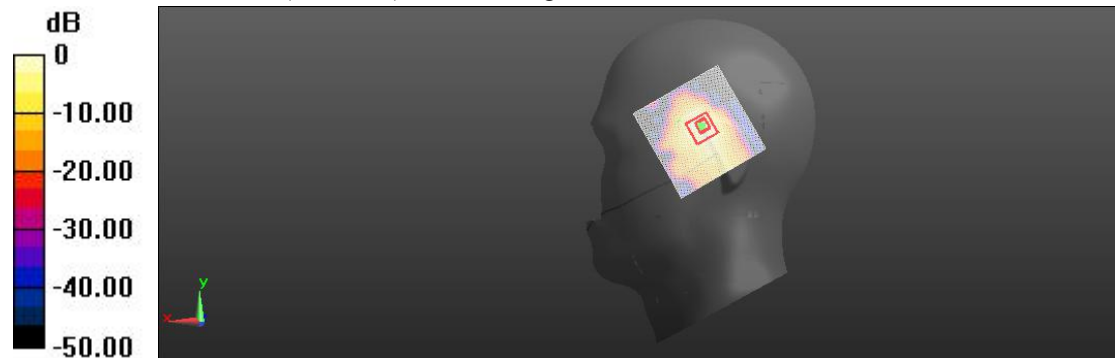
Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.561 W/kg; SAR(10 g) = 0.326 W/kg

Smallest distance from peaks to all points 3 dB below = 7.7 mm

Ratio of SAR at M2 to SAR at M1 = 47.1%

Maximum value of SAR (measured) = 0.665 W/kg



0 dB = 0.731 W/kg = 1.23 dBW/kg

5.3WiFi Head Left Cheek Mid

Communication System: UID 0, 5G; Communication System Band: 5.3G; Frequency: 5260

MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005

Medium parameters used: $f = 5300$ MHz; $\sigma = 4.73$ S/m; $\epsilon_r = 35.9$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(5.22, 5.22, 5.22) @ 5260 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM-2; Type: QD 000 P40 CC;
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

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

Reference Value = 6.12 V/m; Power Drift = 0.16 dB

Fast SAR: SAR(1 g) = 0.537 W/kg; SAR(10 g) = 0.286 W/kg

Maximum value of SAR (interpolated) = 0.574 W/kg

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

Reference Value = 6.12 V/m; Power Drift = 0.16 dB

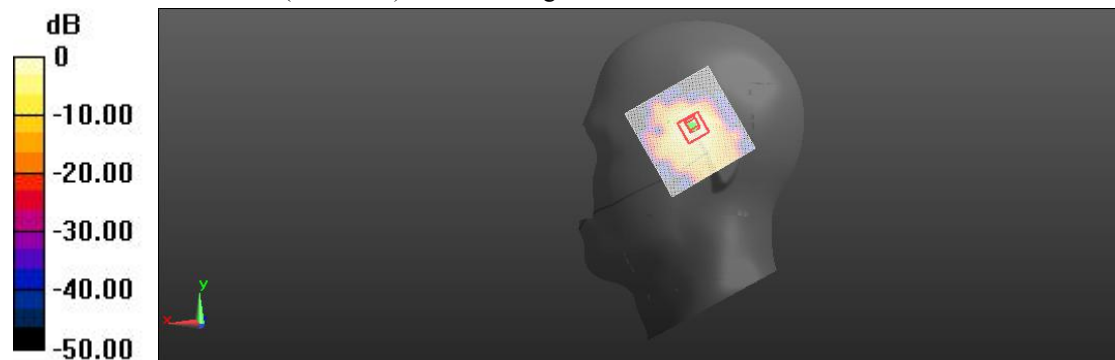
Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.268 W/kg

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

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

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



0 dB = 0.574 W/kg = 1.59 dBW/kg

5.6WiFi Head Left Tilted Mid

Communication System: UID 0, 5G; Communication System Band: 5.5G; Frequency: 5700

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: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(4.72, 4.72, 4.72) @ 5700 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM-2; Type: QD 000 P40 CC;
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

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

Reference Value = 3.897 V/m; Power Drift = 0.08 dB

Fast SAR: SAR(1 g) = 0.645 W/kg; SAR(10 g) = 0.342 W/kg

Maximum value of SAR (interpolated) = 0.688 W/kg

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

Reference Value = 3.897 V/m; Power Drift = 0.08 dB

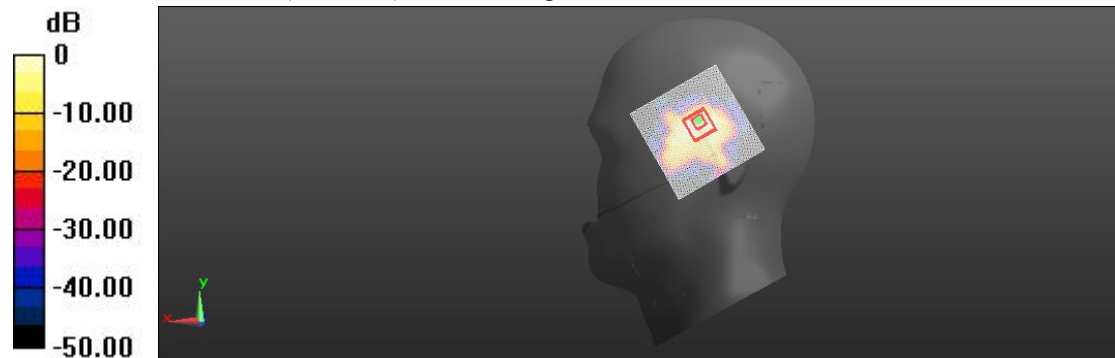
Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.581 W/kg; SAR(10 g) = 0.318 W/kg

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

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

Maximum value of SAR (measured) = 0.636 W/kg



0 dB = 0.688 W/kg = 2.29 dBW/kg

5.8GWiFi Head Left Tilted 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: $f = 5800$ MHz; $\sigma = 5.07$ S/m; $\epsilon_r = 35.3$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(4.79, 4.79, 4.79) @ 5785 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM-2; Type: QD 000 P40 CC;
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

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

Reference Value = 8.14 V/m; Power Drift = 0.08 dB

Fast SAR: SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.381 W/kg

Maximum value of SAR (interpolated) = 0.768 W/kg

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

Reference Value = 8.14 V/m; Power Drift = 0.08 dB

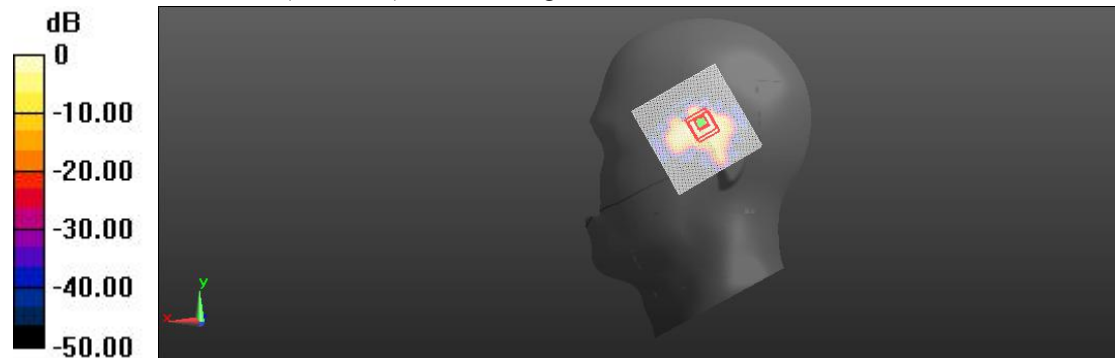
Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.658 W/kg; SAR(10 g) = 0.341 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 32.9%

Maximum value of SAR (measured) = 0.707 W/kg



0 dB = 0.768 W/kg = 4.28 dBW/kg

BT Body Facedown CH78 15mm

Communication System: UID 10030 - CAA, IEEE 802.15.1 Bluetooth (GFSK, DH1); Communication System Band: ISM 2.4 GHz Band (2400.0 - 2483.5 MHz); Frequency: 2480 MHz; Communication System PAR: 5.295 dB; PMF: 1.83865

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) @ 2480 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 1.12 V/m; Power Drift = 0.02 dB

Fast SAR: SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.007 W/kg

Maximum value of SAR (interpolated) = 0.025 W/kg

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

Reference Value = 1.12 V/m; Power Drift = 0.02 dB

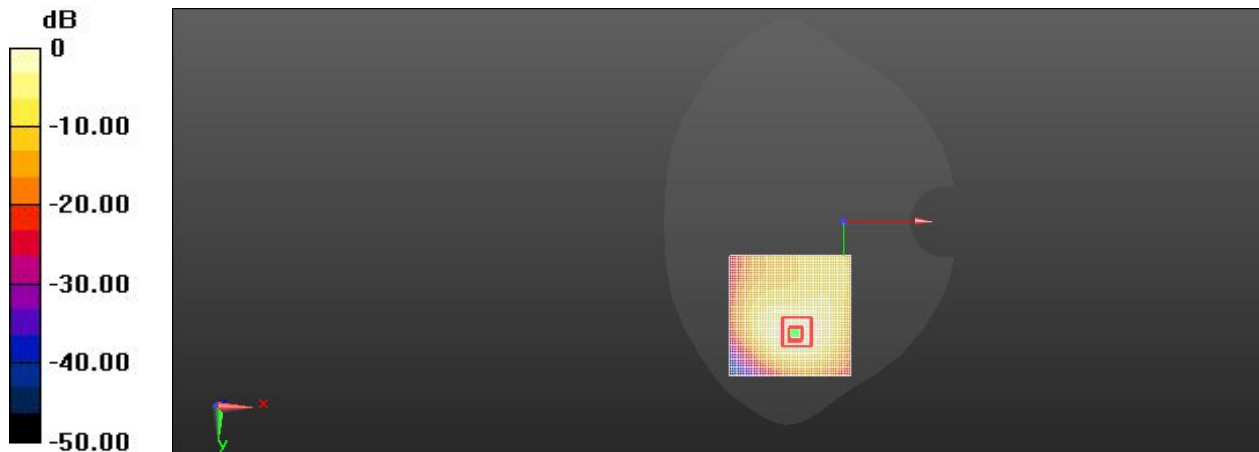
Peak SAR (extrapolated) = 0.085 W/kg

SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.008 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 71.8%

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



0 dB = 0.025 W/kg = -23.12 dBW/kg

BT Body Facedown CH78 10mm

Communication System: UID 10030 - CAA, IEEE 802.15.1 Bluetooth (GFSK, DH1); Communication System Band: ISM 2.4 GHz Band (2400.0 - 2483.5 MHz); Frequency: 2480 MHz; Communication System PAR: 5.295 dB; PMF: 1.83865
 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) @ 2480 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

BT Flat/Top/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 1.328 V/m; Power Drift = 0.03 dB

Fast SAR: SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (interpolated) = 0.088 W/kg

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

Reference Value = 1.328 V/m; Power Drift = 0.03 dB

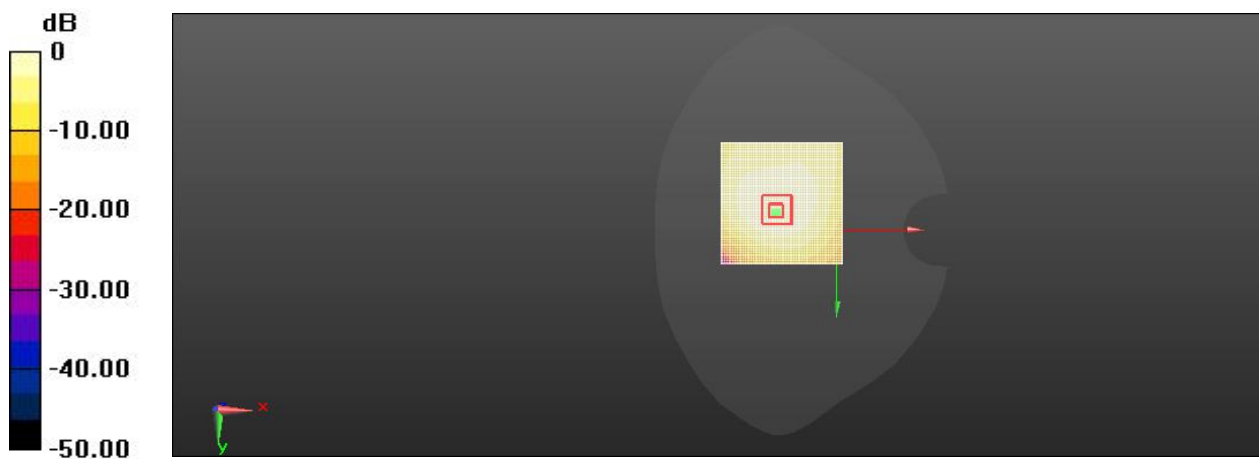
Peak SAR (extrapolated) = 0.169 W/kg

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.027 W/kg

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 43.2%

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



0 dB = 0.088 W/kg = -19.63 dBW/kg

BT Head Left Cheek CH39

Communication System: UID 10030 - CAA, IEEE 802.15.1 Bluetooth (GFSK, DH1); Communication System Band: ISM 2.4 GHz Band (2400.0 - 2483.5 MHz); Frequency: 2441 MHz; Communication System PAR: 5.295 dB; PMF: 1.83865
Medium parameters used: $f = 2441$ MHz; $\sigma = 1.89$ S/m; $\epsilon_r = 38$; $\rho = 1000$ 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) @ 2441 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM3; Type: QD 000 P41 AA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 1.34 V/m; Power Drift = 0.03 dB

Fast SAR: SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.105 W/kg

Maximum value of SAR (interpolated) = 0.238 W/kg

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

Reference Value = 1.34 V/m; Power Drift = 0.03 dB

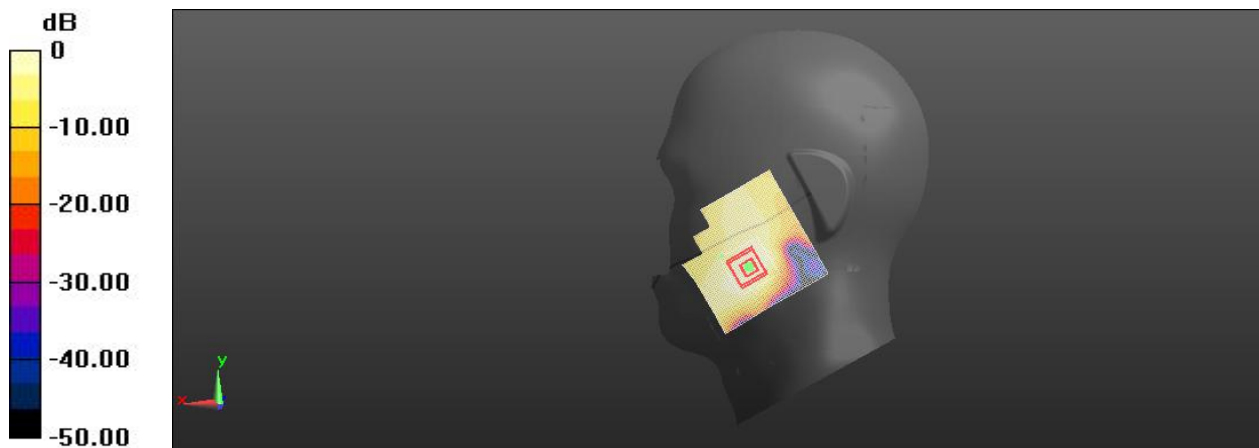
Peak SAR (extrapolated) = 0.429 W/kg

SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.087 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 54.1%

Maximum value of SAR (measured) = 0.217 W/kg



0 dB = 0.238 W/kg = -19.87 dBW/kg

5.2WiFi Body Facedown 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(5.22, 5.22, 5.22) @ 5200 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P40 CC;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Facedown 10mm/Area Scan (91x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Reference Value = 8.436 V/m; Power Drift = 0.03 dB

Fast SAR: SAR(1 g) = 0.603 W/kg; SAR(10 g) = 0.255 W/kg

Maximum value of SAR (interpolated) = 0.635 W/kg

Facedown 10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.436 V/m; Power Drift = 0.03 dB

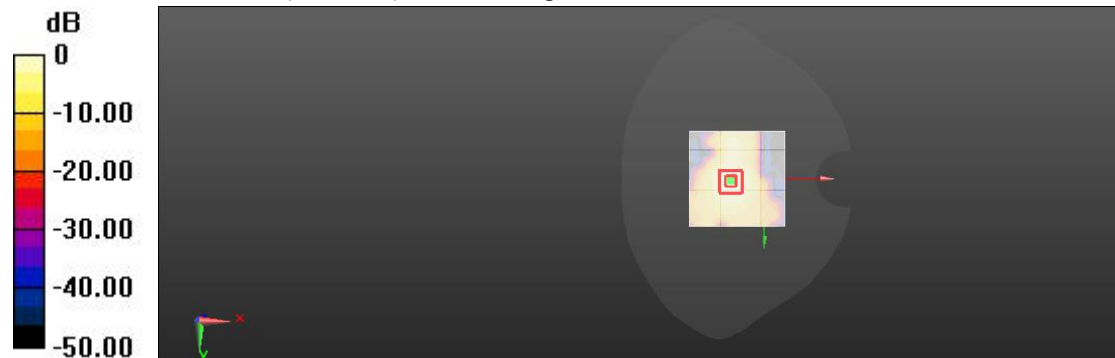
Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.580 W/kg; SAR(10 g) = 0.228 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 23.1%

Maximum value of SAR (measured) = 0.608 W/kg



0 dB = 0.635 W/kg = -2.67 dBW/kg

5.2WiFi Body Facedown Mid 15mm

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(5.22, 5.22, 5.22) @ 5200 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P40 CC;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Facedown 15mm/Area Scan (91x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Reference Value = 5.101 V/m; Power Drift = 0.13 dB

Fast SAR: SAR(1 g) = 0.404 W/kg; SAR(10 g) = 0.187 W/kg

Maximum value of SAR (interpolated) = 0.412 W/kg

Facedown 15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.101 V/m; Power Drift = 0.13 dB

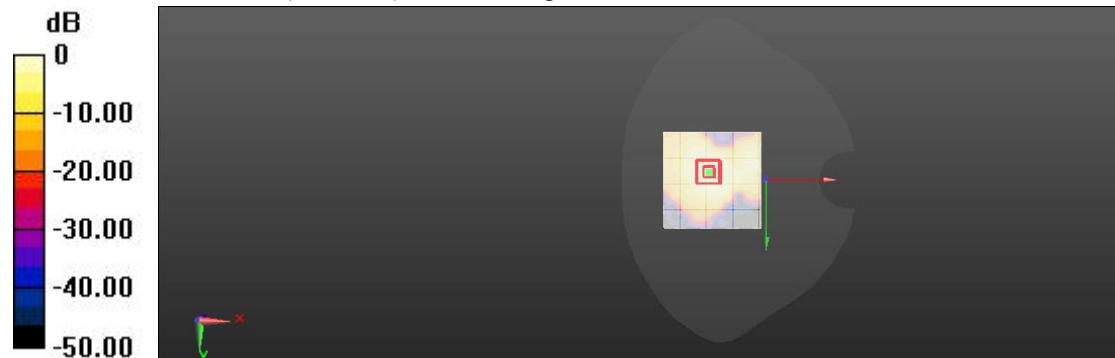
Peak SAR (extrapolated) = 0.872 W/kg

SAR(1 g) = 0.382 W/kg; SAR(10 g) = 0.176 W/kg

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

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

Maximum value of SAR (measured) = 0.398 W/kg



0 dB = 0.412 W/kg = -2.19 dBW/kg

5.3WiFi Body Facedown High 10mm

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: $f = 5320$ 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(8.07, 8.07, 8.07) @ 5320 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 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 = 17.61 V/m; Power Drift = 0.02 dB

Fast SAR: SAR(1 g) = 0.833 W/kg; SAR(10 g) = 0.406 W/kg

Maximum value of SAR (interpolated) = 0.858 W/kg

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

Reference Value = 17.61 V/m; Power Drift = 0.02 dB

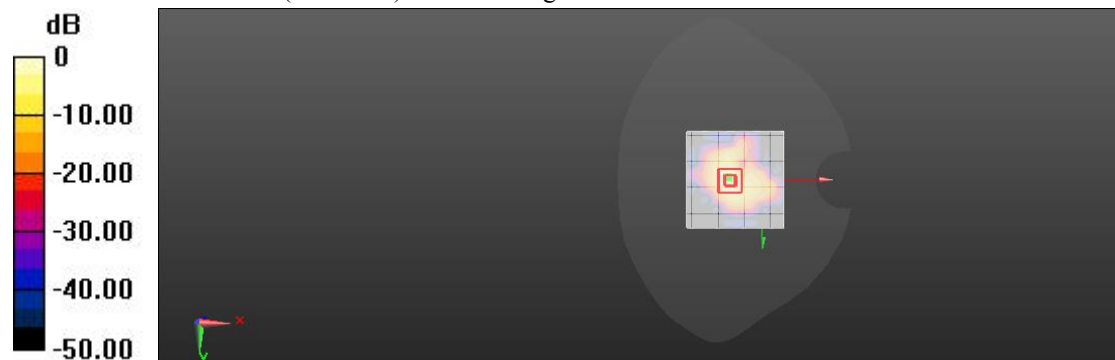
Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 0.802 W/kg; SAR(10 g) = 0.388 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 20.1%

Maximum value of SAR (measured) = 0.834 W/kg



0 dB = 0.858 W/kg = 5.61 dBW/kg

5.3WiFi Body Facedown Mid 15mm

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; $\sigma = 4.73$ 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(4.72, 4.72, 4.72) @ 5280 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P40 CC;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Facedown-15mm/Area Scan (91x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Reference Value = 6.254 V/m; Power Drift = 0.11 dB

Fast SAR: SAR(1 g) = 0.492 W/kg; SAR(10 g) = 0.275 W/kg

Maximum value of SAR (interpolated) = 0.516 W/kg

Facedown-15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.254 V/m; Power Drift = 0.11 dB

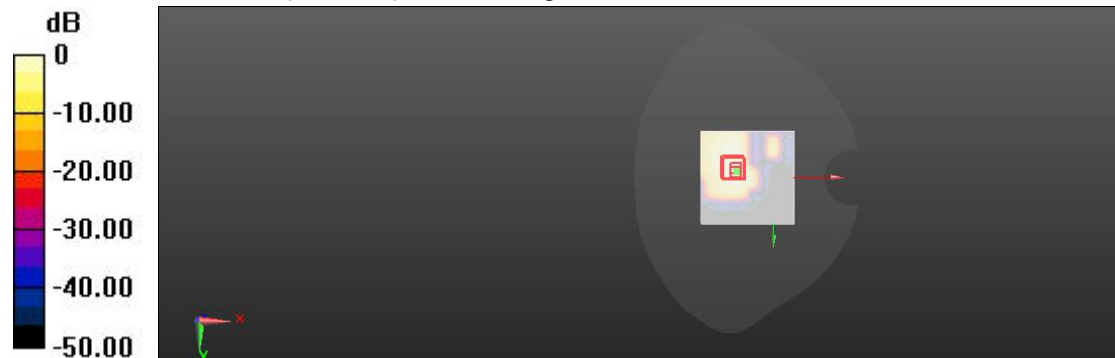
Peak SAR (extrapolated) = 0.956 W/kg

SAR(1 g) = 0.470 W/kg; SAR(10 g) = 0.244 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 15.8%

Maximum value of SAR (measured) = 0.509 W/kg



0 dB = 0.516 W/kg = -4.62 dBW/kg

5.3GWiFi Body Right Side Mid 0mm

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; $\sigma = 4.52$ S/m; $\epsilon_r = 35.39$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(5.22, 5.22, 5.22) @ 5280 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P40 CC;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

56/Right 5mm/Area Scan (91x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Reference Value = 24.34 V/m; Power Drift = 0.05 dB

Fast SAR: SAR(1 g) = 1.66 W/kg; SAR(10 g) = 0.854 W/kg

Maximum value of SAR (interpolated) = 1.87 W/kg

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

Reference Value = 24.34 V/m; Power Drift = 0.05 dB

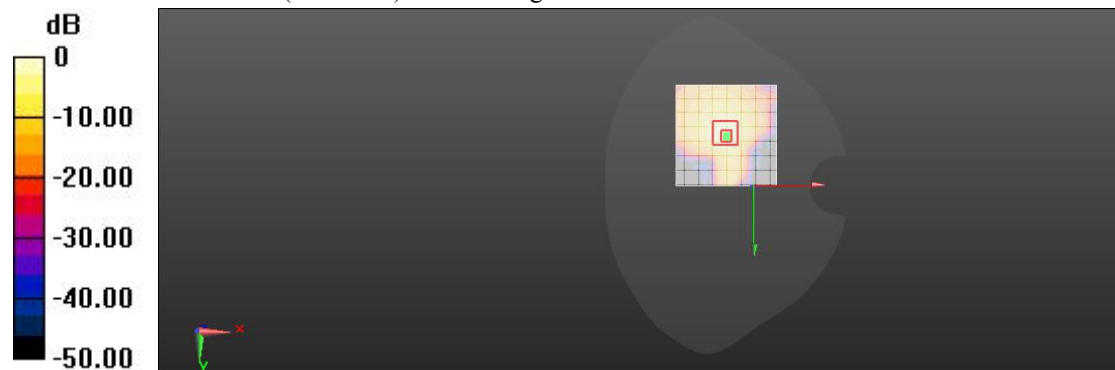
Peak SAR (extrapolated) = 10.58 W/kg

SAR(1 g) = 1.75 W/kg; SAR(10 g) = 0.922 W/kg

Smallest distance from peaks to all points 3 dB below = 7.6 mm

Ratio of SAR at M2 to SAR at M1 = 20.3%

Maximum value of SAR (measured) = 1.99 W/kg



0 dB = 1.87 W/kg = 4.38 dBW/kg

5.6WiFi Body Facedown Mid 10mm

Communication System: UID 0, 5G; Communication System Band: 5.5G; Frequency: 5600

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(4.72, 4.72, 4.72) @ 5600 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P40 CC;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Facedown-10mm/Area Scan (91x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Reference Value = 8.634 V/m; Power Drift = 0.14 dB

Fast SAR: SAR(1 g) = 0.873 W/kg; SAR(10 g) = 0.323 W/kg

Maximum value of SAR (interpolated) = 0.892 W/kg

Facedown-10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.634 V/m; Power Drift = 0.14 dB

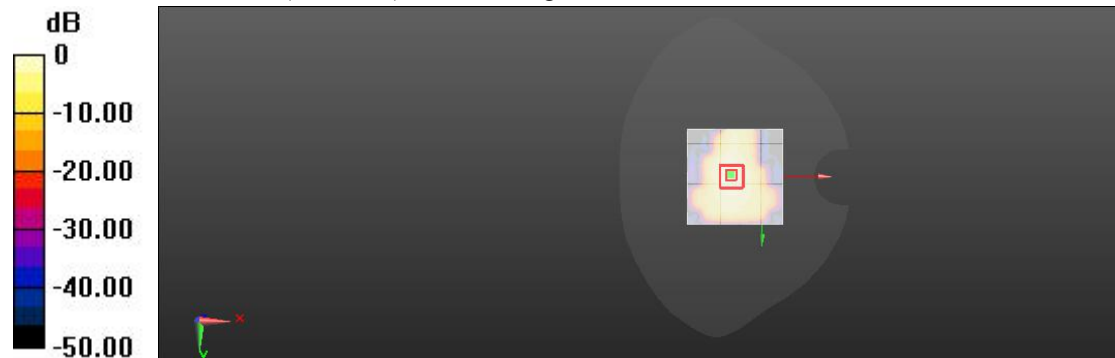
Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.862 W/kg; SAR(10 g) = 0.310 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 19.6%

Maximum value of SAR (measured) = 0.873 W/kg



0 dB = 0.892 W/kg = -4.00 dBW/kg

5.6GWiFi Body Facedown Mid 15mm

Communication System: UID 0, 5G; Communication System Band: 5.5G; Frequency: 5600

MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(4.72, 4.72, 4.72) @ 5600 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P40 CC;
- DASYS 52.10.4(1527); SEMCAD X 14.6.14(7483)

Facedown 15mm/Area Scan (91x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Reference Value = 6.671 V/m; Power Drift = 0.05 dB

Fast SAR: SAR(1 g) = 0.614 W/kg; SAR(10 g) = 0.332 W/kg

Maximum value of SAR (interpolated) = 0.647 W/kg

Facedown 15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.671 V/m; Power Drift = 0.05 dB

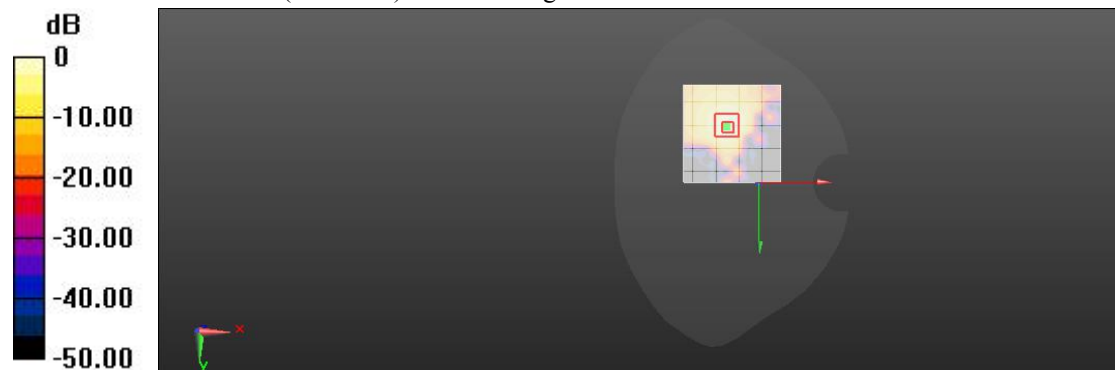
Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 0.582 W/kg; SAR(10 g) = 0.312 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 19.9%

Maximum value of SAR (measured) = 0.615 W/kg



0 dB = 0.647 W/kg = 1.24 dBW/kg

5.6WiFi Body Facedown Mid 0mm

Communication System: UID 0, 5G; Communication System Band: 5.5G; Frequency: 5600

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(4.72, 4.72, 4.72) @ 5600 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P40 CC;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Facedown-10mm/Area Scan (91x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Reference Value = 36.32 V/m; Power Drift = 0.15 dB

Fast SAR: SAR(1 g) = 2.51 W/kg; SAR(10 g) = 1.19 W/kg

Maximum value of SAR (interpolated) = 2.66 W/kg

Facedown-10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 36.32 V/m; Power Drift = 0.15 dB

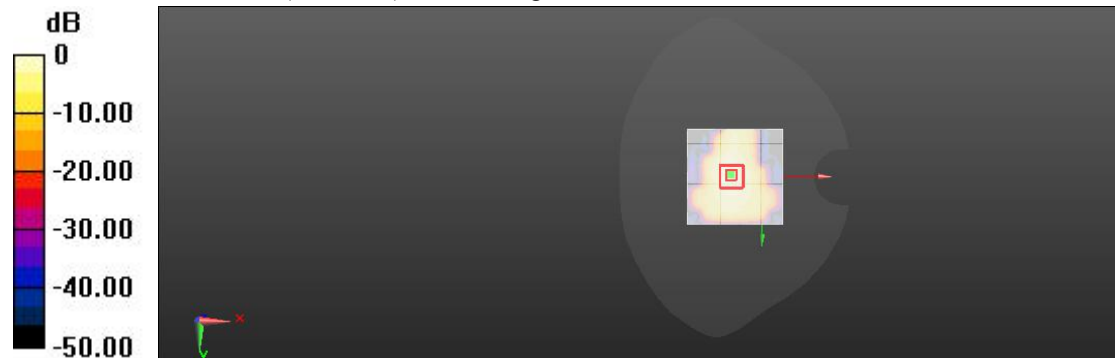
Peak SAR (extrapolated) = 6.47 W/kg

SAR(1 g) = 2.35 W/kg; SAR(10 g) = 1.11 W/kg

Smallest distance from peaks to all points 3 dB below = 10.4 mm

Ratio of SAR at M2 to SAR at M1 = 31.8%

Maximum value of SAR (measured) = 2.44 W/kg



0 dB = 2.66 W/kg = 6.34 dBW/kg

5.8GWiFi Body Facedown Low 10mm

Communication System: UID 0, WIFI5G (0); Communication System Band: WiFi5.8G; Frequency: 5745 MHz; Communication System PAR: 8.363 dB; PMF: 1.04954

Medium parameters used (extrapolated): $f = 5745$ MHz; $\sigma = 5.135$ S/m; $\epsilon_r = 34.515$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(4.79, 4.79, 4.79) @ 5745 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P40 CC;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Facedown 10mm/Area Scan (91x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Reference Value = 3.461 V/m; Power Drift = 0.02 dB

Fast SAR: SAR(1 g) = 0.862 W/kg; SAR(10 g) = 0.471 W/kg

Maximum value of SAR (interpolated) = 0.896 W/kg

Facedown 10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 16.41 V/m; Power Drift = 0.02 dB

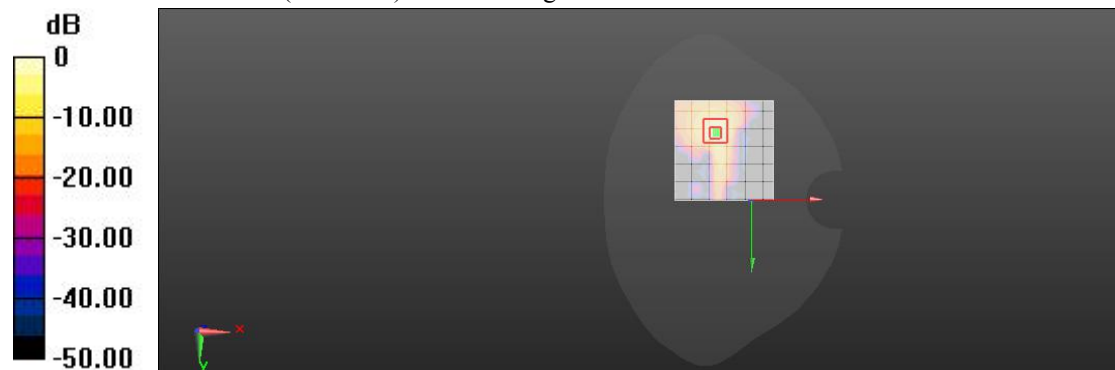
Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 0.840 W/kg; SAR(10 g) = 0.454 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 13.8%

Maximum value of SAR (measured) = 0.871 W/kg



5.8GWiFi Body Facedown Mid 15mm

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 (interpolated): $f = 5785$ MHz; $\sigma = 5.127$ S/m; $\epsilon_r = 34.555$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(4.79, 4.79, 4.79) @ 5785 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P40 CC;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Facedown 15mm/Area Scan (91x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Reference Value = 2.847 V/m; Power Drift = -0.15 dB

Fast SAR: SAR(1 g) = 0.515 W/kg; SAR(10 g) = 0.288 W/kg

Maximum value of SAR (interpolated) = 0.540 W/kg

Facedown 15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.847 V/m; Power Drift = -0.15 dB

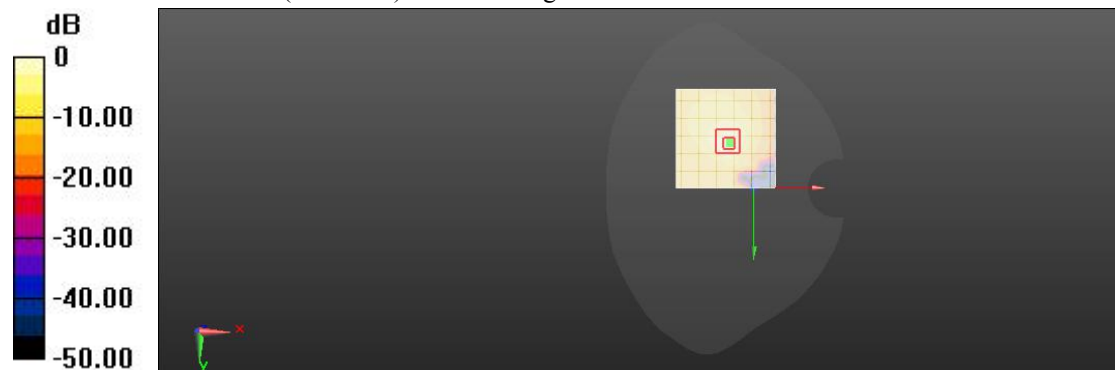
Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.240 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 17.1%

Maximum value of SAR (measured) = 0.492 W/kg



0 dB = 0.540 W/kg = -0.49 dBW/kg