

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;
- DASYS2 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

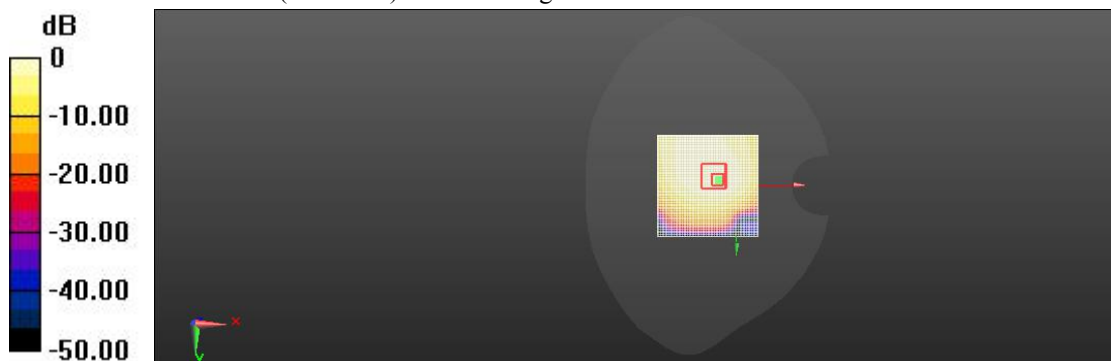
Peak SAR (extrapolated) = 0.439 W/kg

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: DASYS (IEEE/IEC/ANSI C63.19-2007)
 DASYS 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;
- DASYS2 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

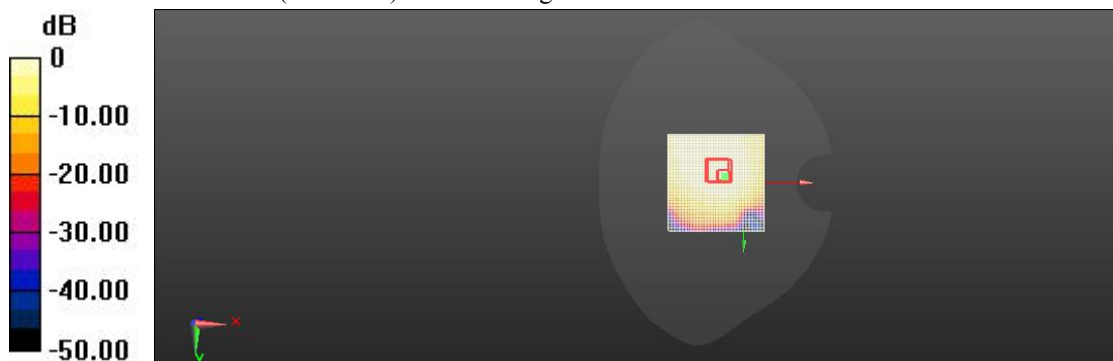
Peak SAR (extrapolated) = 0.266 W/kg

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: 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_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

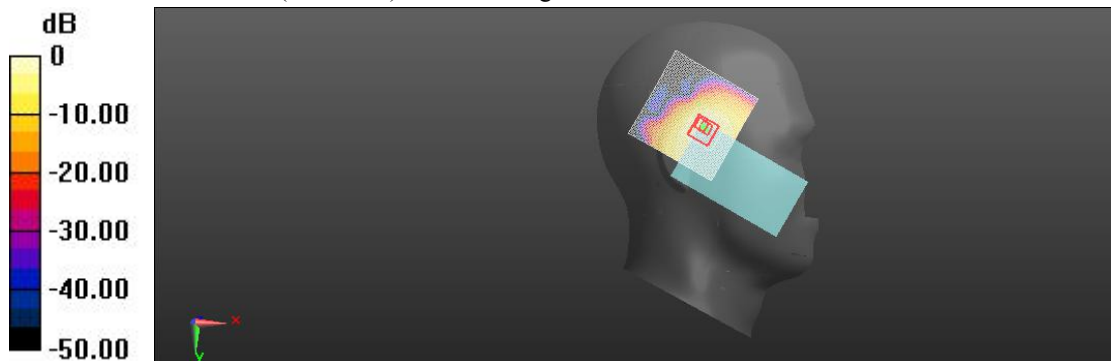
Peak SAR (extrapolated) = 1.11 W/kg

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



$0 \text{ dB} = 0.590 \text{ W/kg} = -4.13 \text{ dBW/kg}$

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: 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)

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

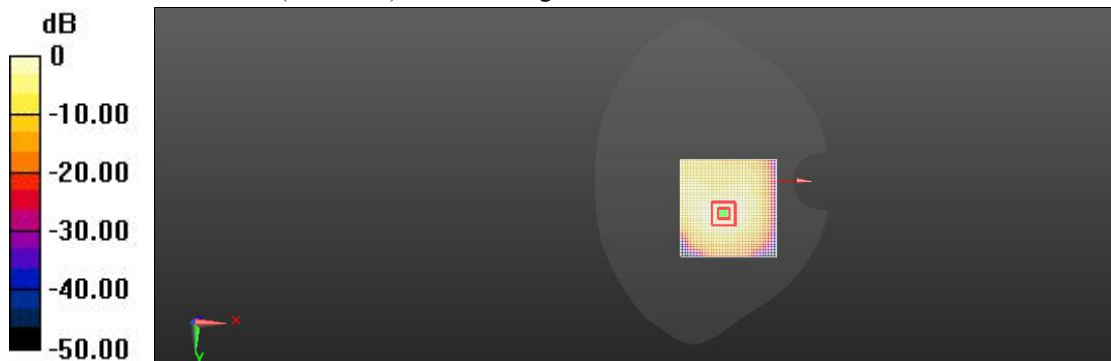
Peak SAR (extrapolated) = 0.788 W/kg

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

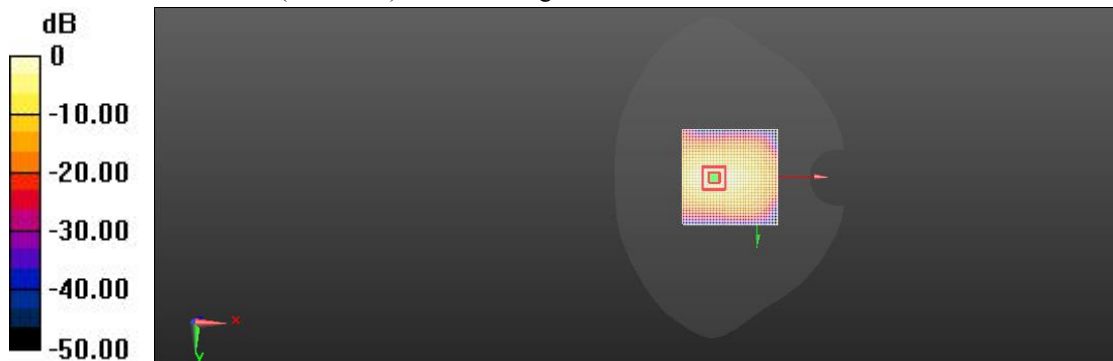
Peak SAR (extrapolated) = 1.61 W/kg

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: 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;
- DASYS2 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

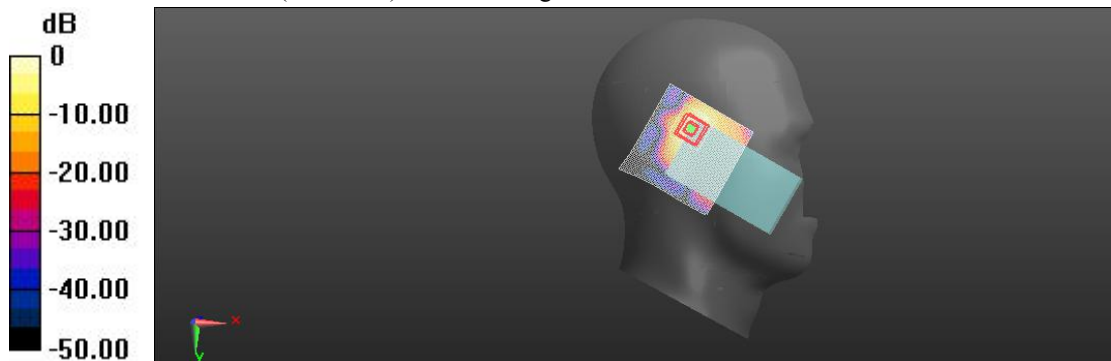
Peak SAR (extrapolated) = 1.41 W/kg

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



$0 \text{ dB} = 0.758 \text{ W/kg} = 1.88 \text{ dBW/kg}$

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: DASYS5 (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;
- DASYS2 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

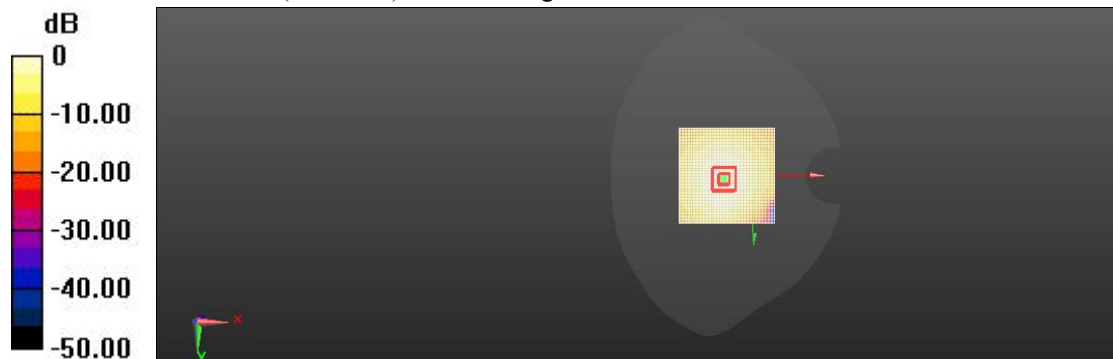
Peak SAR (extrapolated) = 0.286 W/kg

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

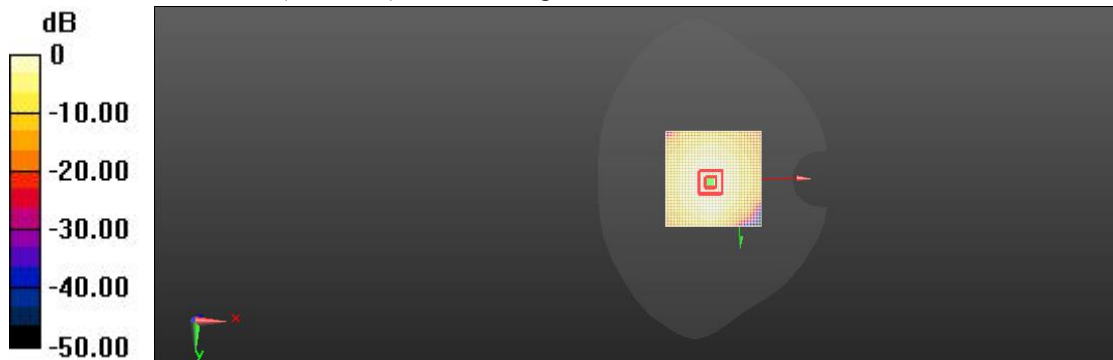
Peak SAR (extrapolated) = 0.544 W/kg

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)
 DASYS 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;
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 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

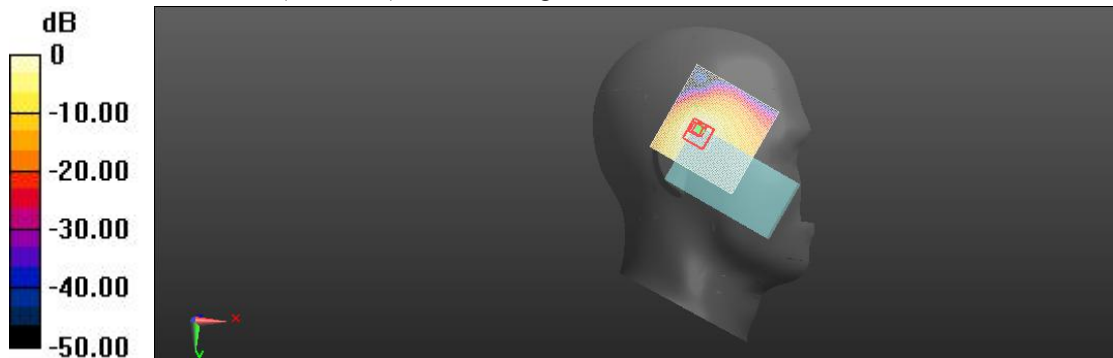
Peak SAR (extrapolated) = 1.03 W/kg

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 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: DASYS (IEEE/IEC/ANSI C63.19-2007)
 DASYS 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;
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 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

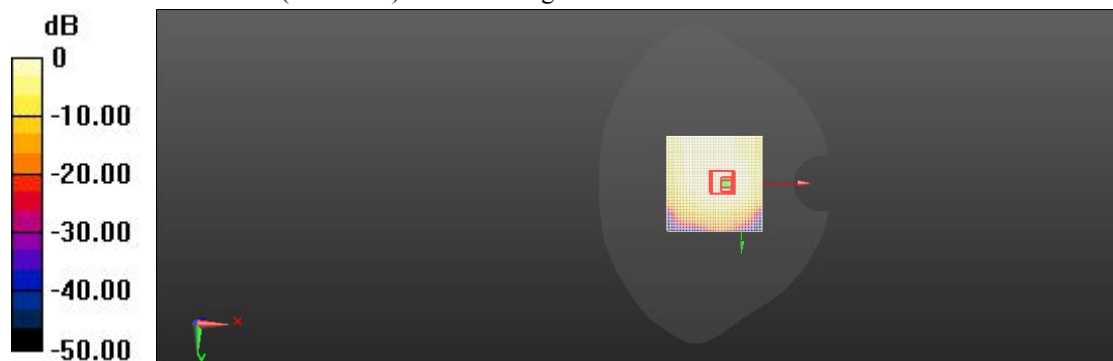
Peak SAR (extrapolated) = 0.557 W/kg

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



$0 \text{ dB} = 0.287 \text{ W/kg} = -17.93 \text{ dBW/kg}$

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: DASYS (IEEE/IEC/ANSI C63.19-2007)
 DASYS 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;
- DASYS 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 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

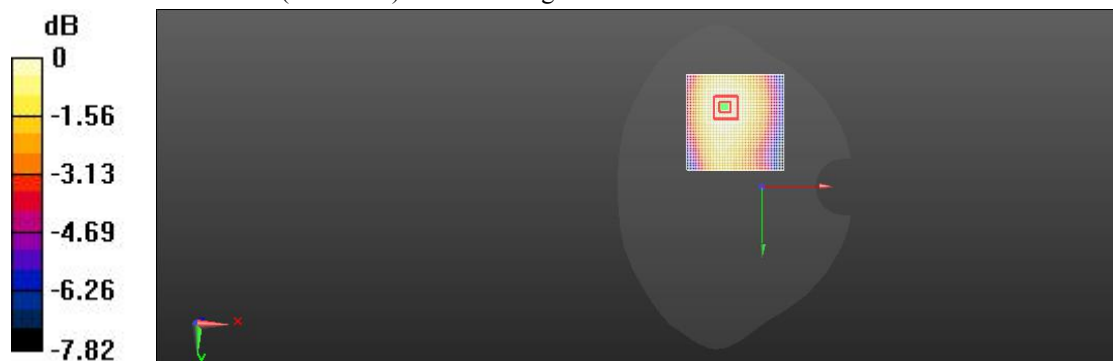
Peak SAR (extrapolated) = 0.229 W/kg

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

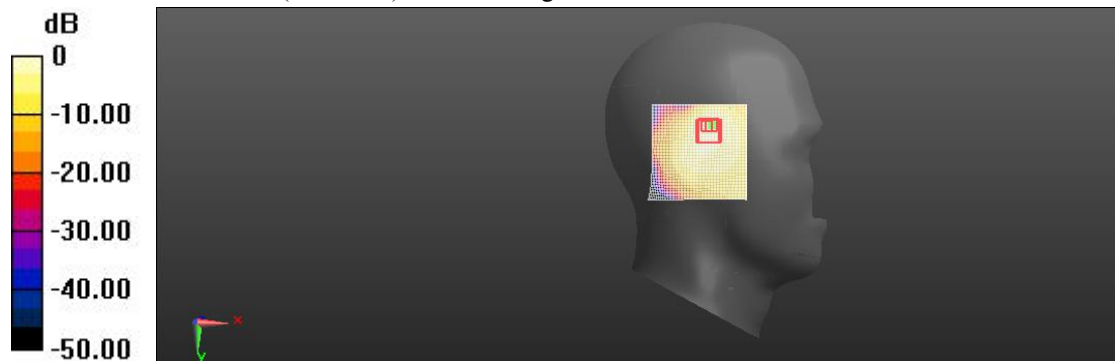
Peak SAR (extrapolated) = 1.13 W/kg

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: 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;
- DASYS 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 6.23 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

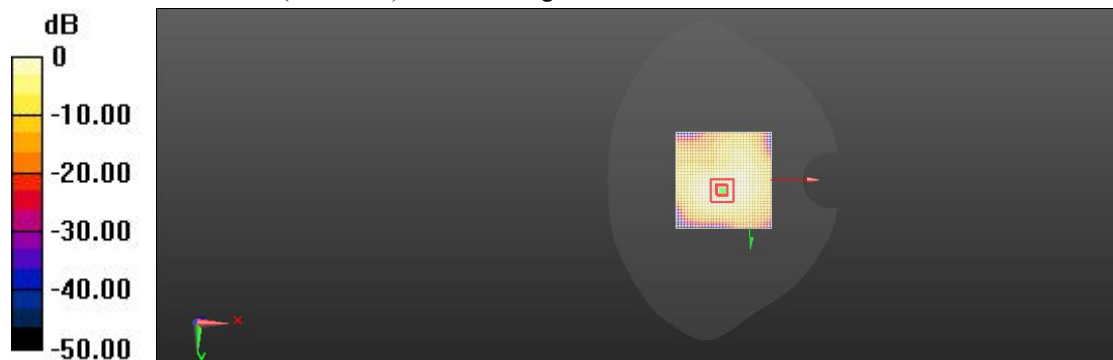
Peak SAR (extrapolated) = 0.658 W/kg

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: DASYS (IEEE/IEC/ANSI C63.19-2007)
 DASYS 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;
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 11.85 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

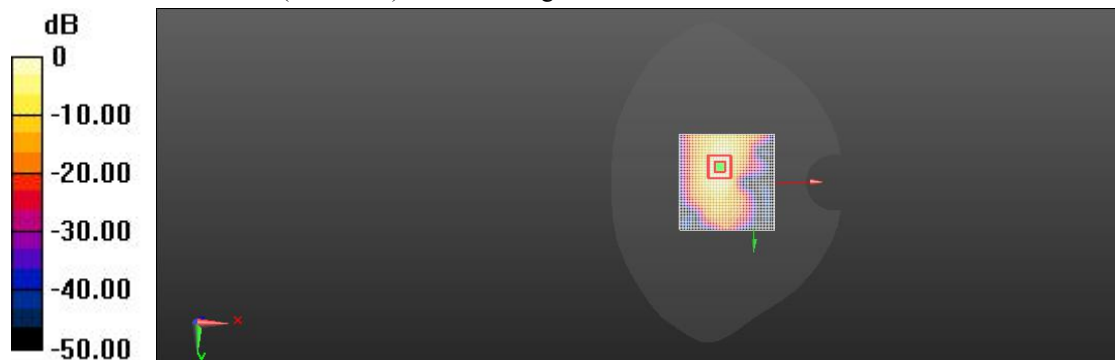
Peak SAR (extrapolated) = 1.48 W/kg

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



$0 \text{ dB} = 0.762 \text{ W/kg} = 4.28 \text{ dBW/kg}$

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: DASYS (IEEE/IEC/ANSI C63.19-2007)
 DASYS 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;
- DASYS2 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

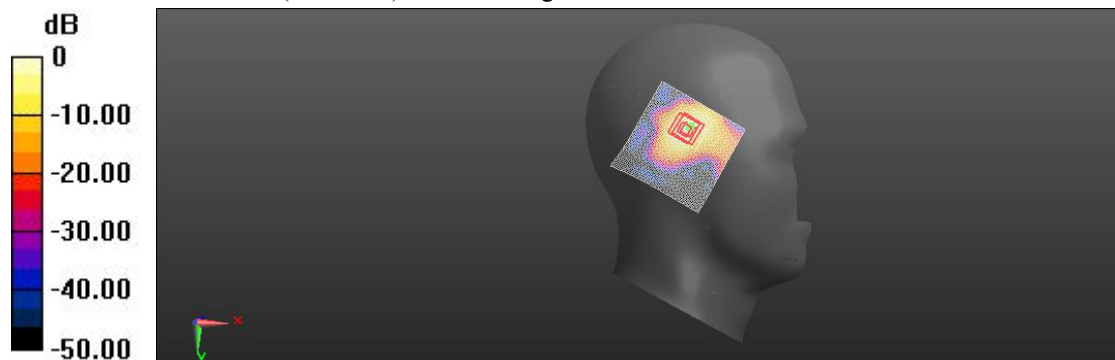
Peak SAR (extrapolated) = 1.30 W/kg

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



$0 \text{ dB} = 0.626 \text{ W/kg} = -2.58 \text{ dBW/kg}$

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;
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Reference Value = 5.33 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

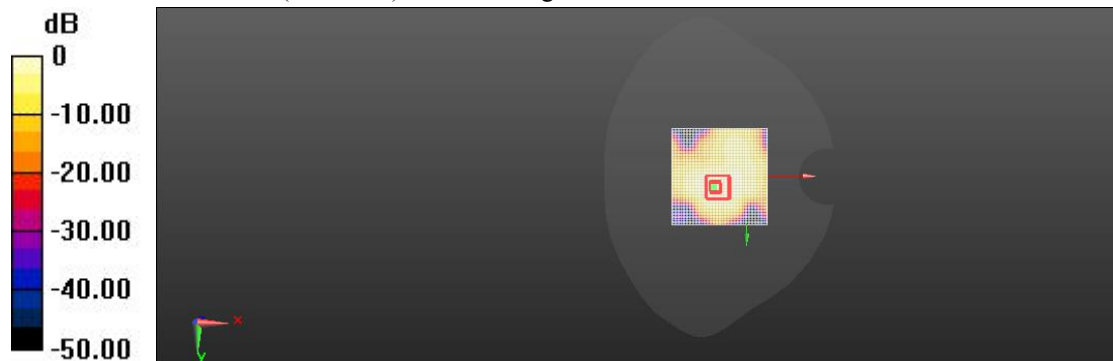
Peak SAR (extrapolated) = 0.550 W/kg

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



$$0 \text{ dB} = 0.353 \text{ W/kg} = -13.52 \text{ dBW/kg}$$

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: 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 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

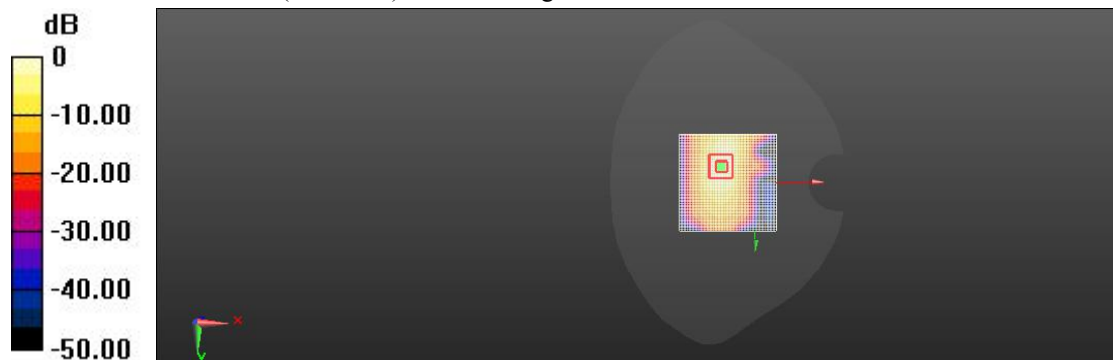
Peak SAR (extrapolated) = 1.37 W/kg

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

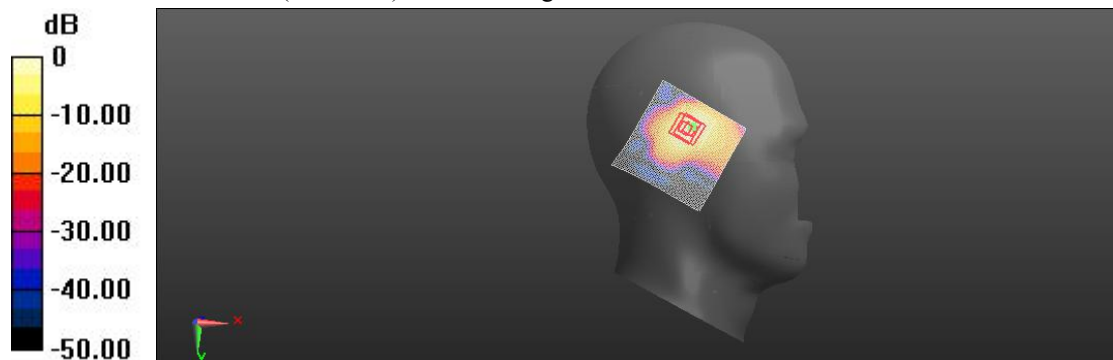
Peak SAR (extrapolated) = 1.38 W/kg

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

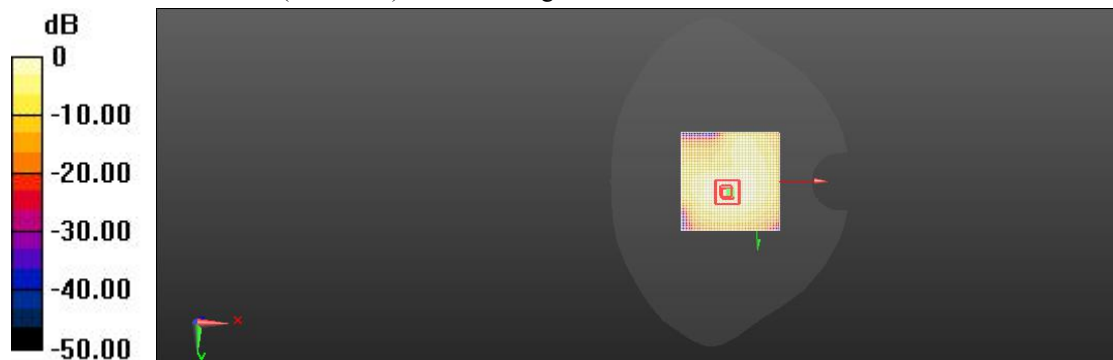
Peak SAR (extrapolated) = 0.533 W/kg

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



$0 \text{ dB} = 0.288 \text{ W/kg} = -9.28 \text{ dBW/kg}$

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: DASYS (IEEE/IEC/ANSI C63.19-2007)
 DASYS 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;
- 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 = 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

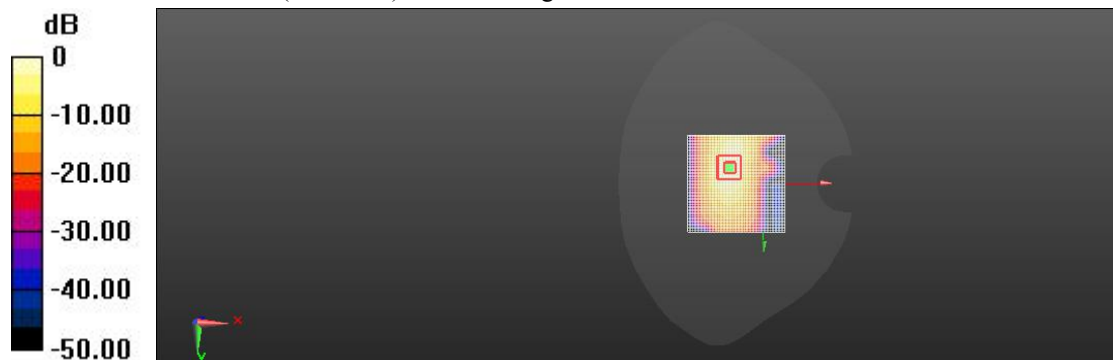
Peak SAR (extrapolated) = 1.19 W/kg

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



$0 \text{ dB} = 0.628 \text{ W/kg} = -3.08 \text{ dBW/kg}$

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), $z = 31.0$
- 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)

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

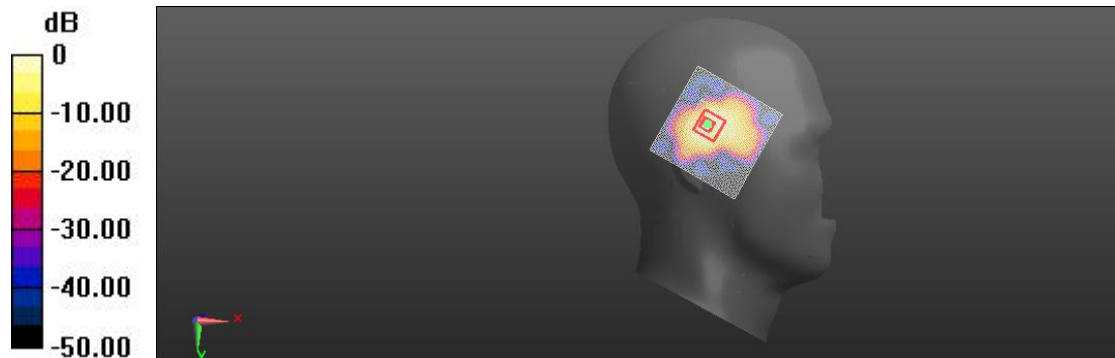
Peak SAR (extrapolated) = 1.21 W/kg

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

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;
- DASYS2 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

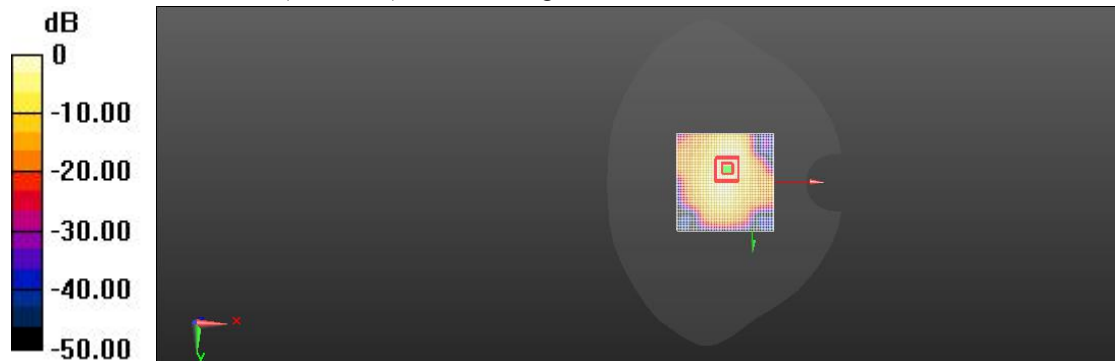
Peak SAR (extrapolated) = 0.656 W/kg

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

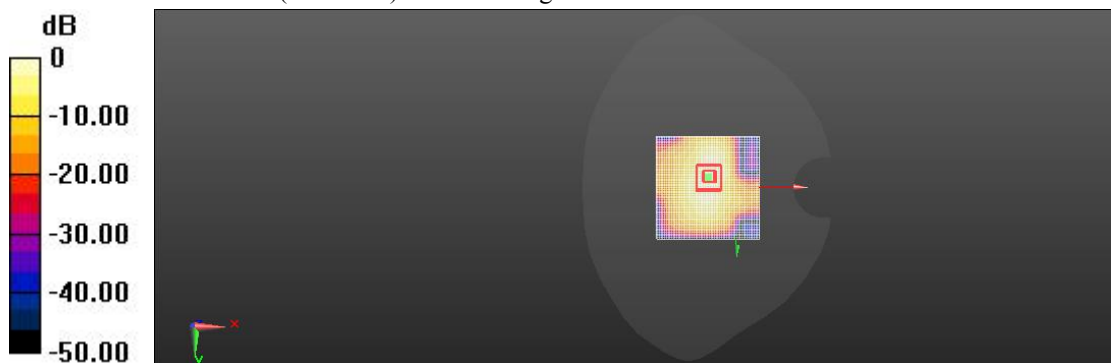
Peak SAR (extrapolated) = 0.392 W/kg

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

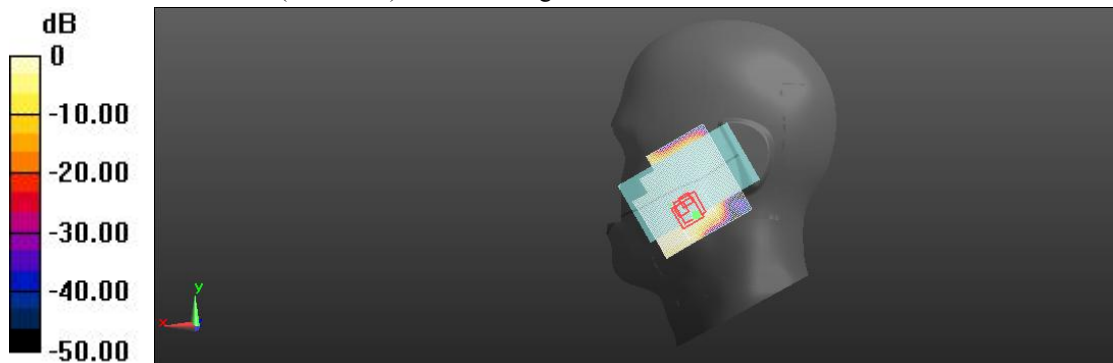
Peak SAR (extrapolated) = 0.347 W/kg

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: 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)

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

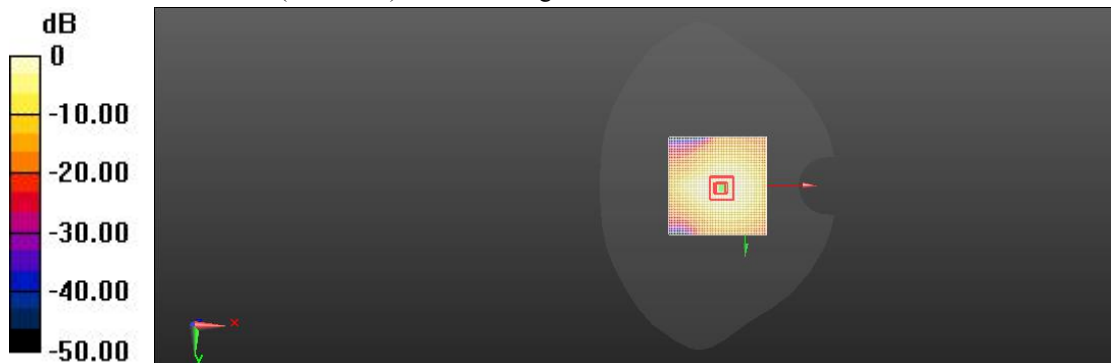
Peak SAR (extrapolated) = 1.37 W/kg

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: DASYS (IEEE/IEC/ANSI C63.19-2007)
 DASYS 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;
- DASYS2 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

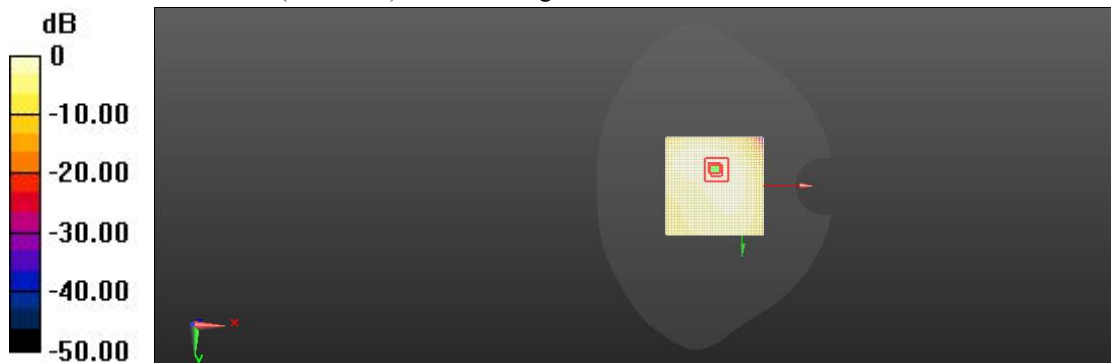
Peak SAR (extrapolated) = 0.586 W/kg

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



$0 \text{ dB} = 0.301 \text{ W/kg} = -6.24 \text{ dBW/kg}$

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: 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)

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 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)
 DASYS 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;
- DASYS2 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

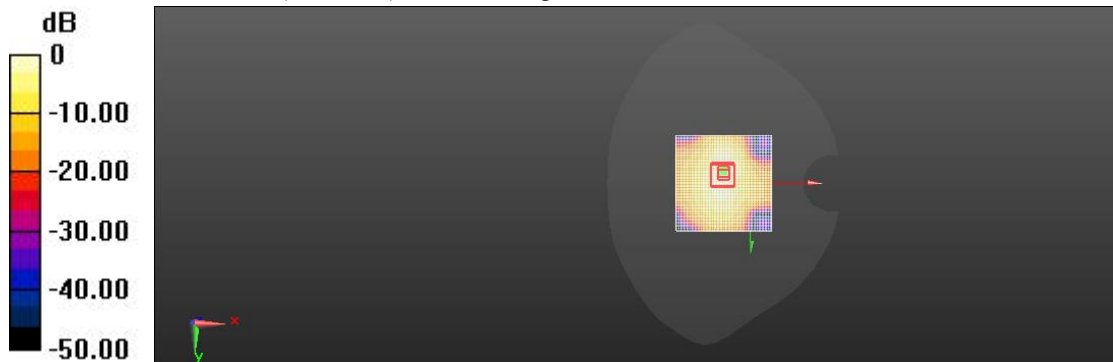
Peak SAR (extrapolated) = 0.697 W/kg

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: DASYS (IEEE/IEC/ANSI C63.19-2007)
 DASYS 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;
- DASYS52 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

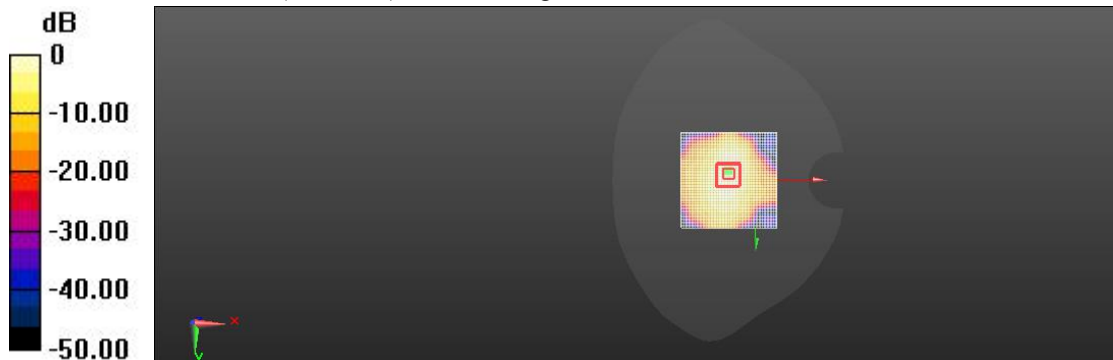
Peak SAR (extrapolated) = 0.487 W/kg

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)
 DASYS 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;
- DASYS2 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

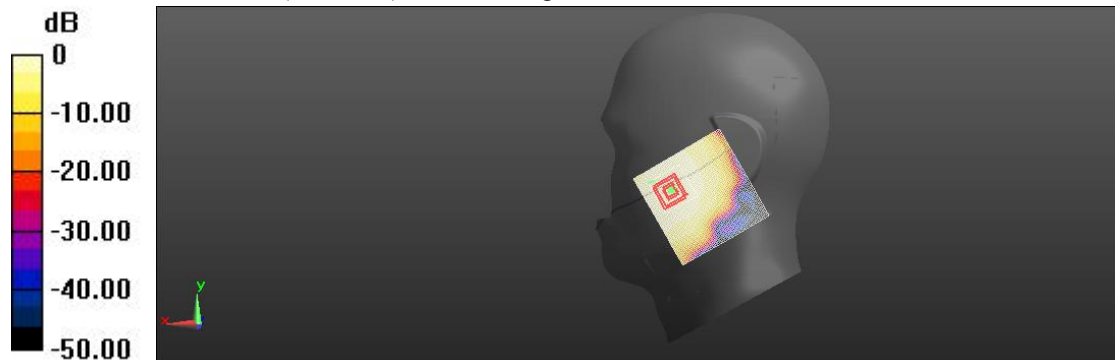
Peak SAR (extrapolated) = 0.468 W/kg

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 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: DASYS (IEEE/IEC/ANSI C63.19-2007)
 DASYS 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;
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 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

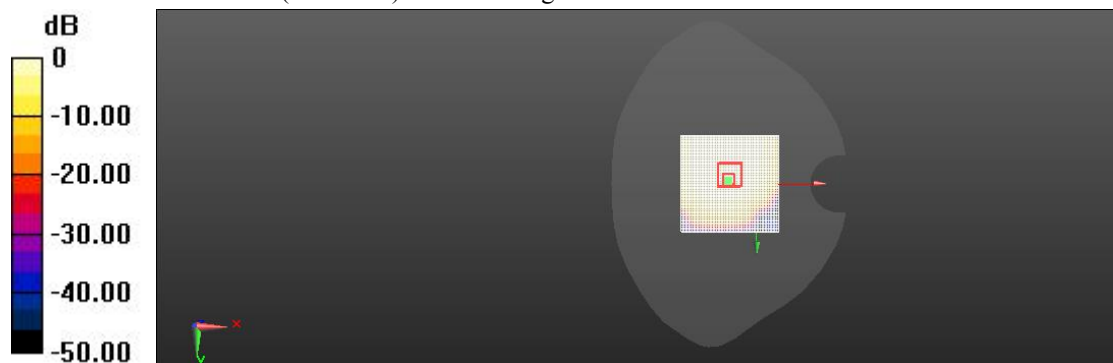
Peak SAR (extrapolated) = 0.706 W/kg

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



$0 \text{ dB} = 0.390 \text{ W/kg} = -6.22 \text{ dBW/kg}$

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: DASYS (IEEE/IEC/ANSI C63.19-2007)
 DASYS 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;
- 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 = 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

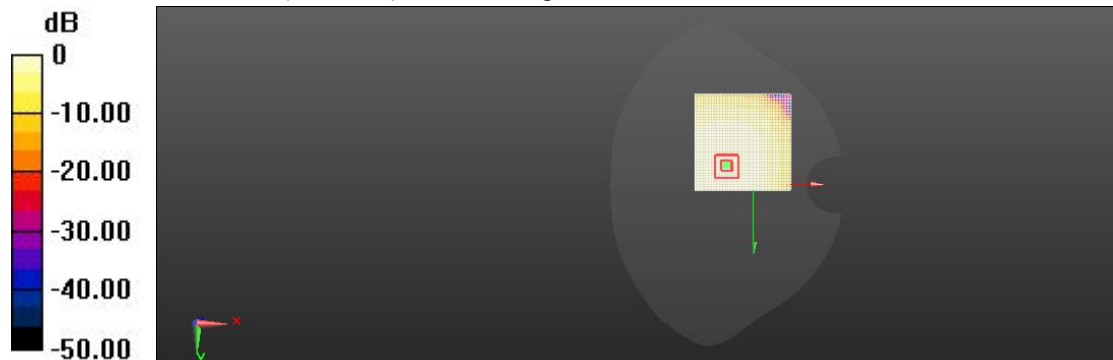
Peak SAR (extrapolated) = 0.447 W/kg

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



$0 \text{ dB} = 0.248 \text{ W/kg} = -18.60 \text{ dBW/kg}$

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), $z = 31.0$
- 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

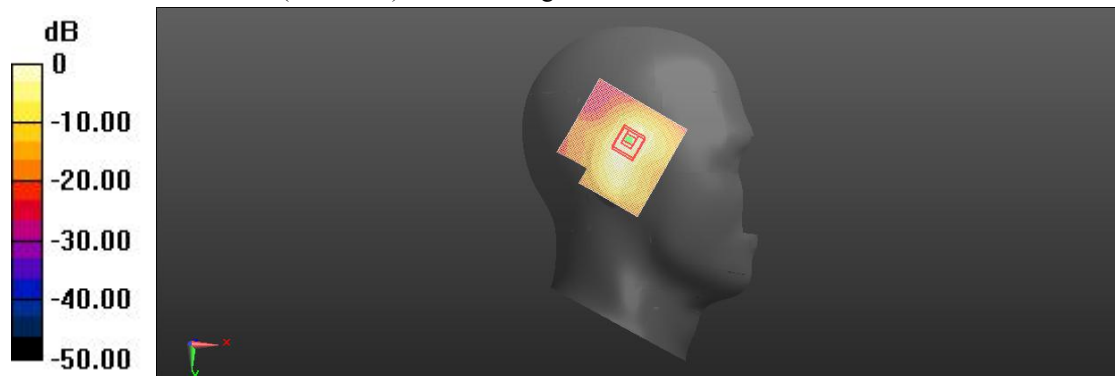
Peak SAR (extrapolated) = 0.419 W/kg

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;
- DASYS 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 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

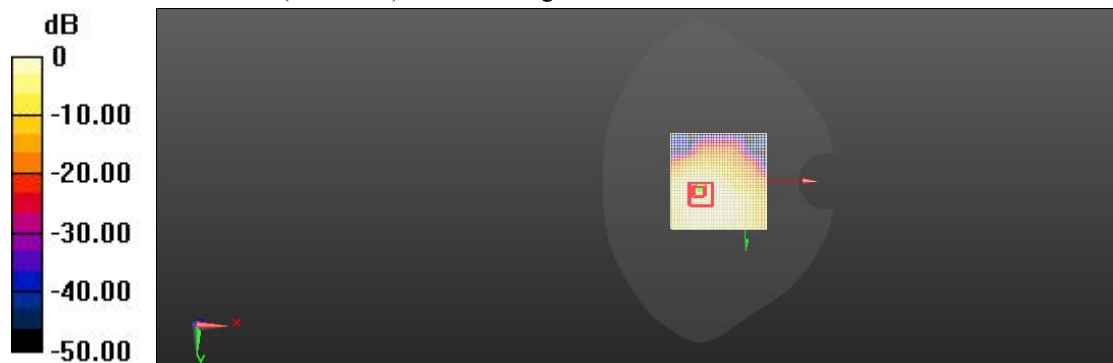
Peak SAR (extrapolated) = 1.73 W/kg

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)
 DASYS 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;
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 10.09 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

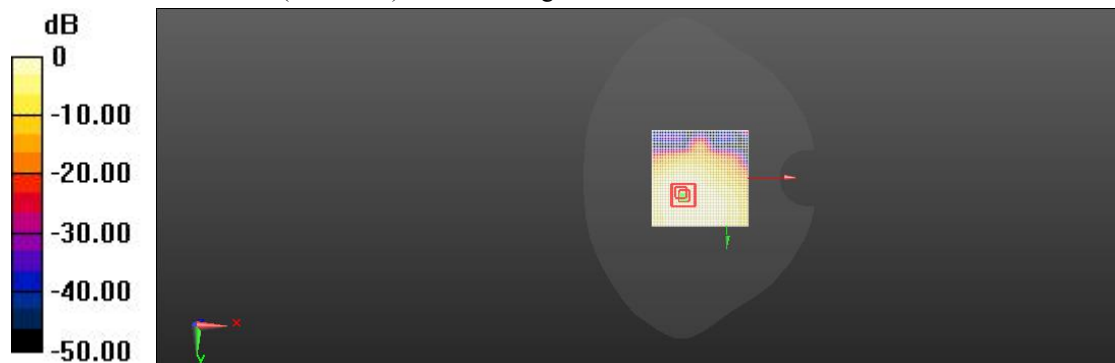
Peak SAR (extrapolated) = 0.781 W/kg

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



$0 \text{ dB} = 0.467 \text{ W/kg} = -6.24 \text{ dBW/kg}$

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: 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;
- 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 = 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 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: 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;
- DASYS 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 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

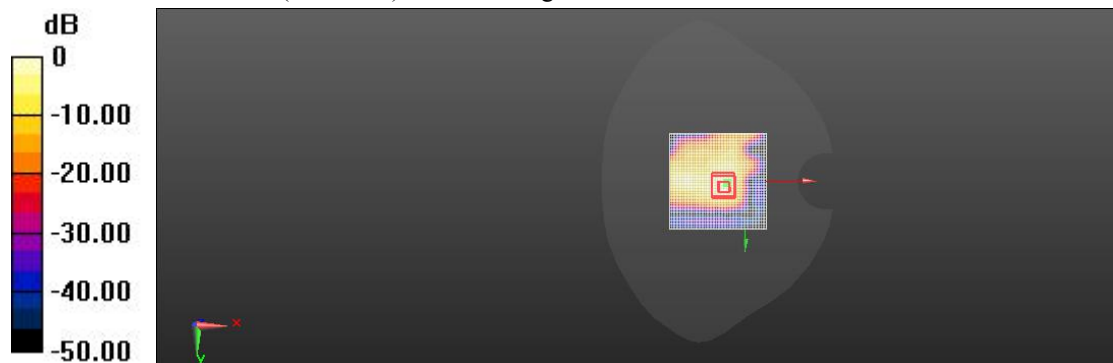
Peak SAR (extrapolated) = 1.68 W/kg

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;
- DASYS 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 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

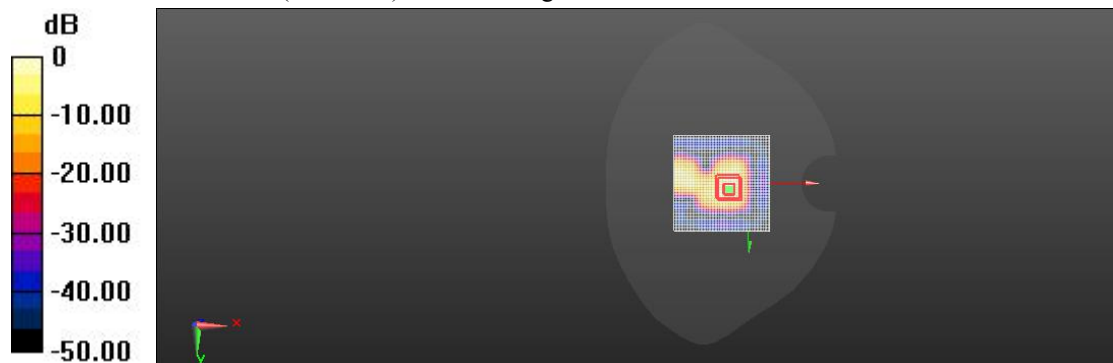
Peak SAR (extrapolated) = 0.708 W/kg

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



$0 \text{ dB} = 0.372 \text{ W/kg} = -4.37 \text{ dBW/kg}$

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: 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 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

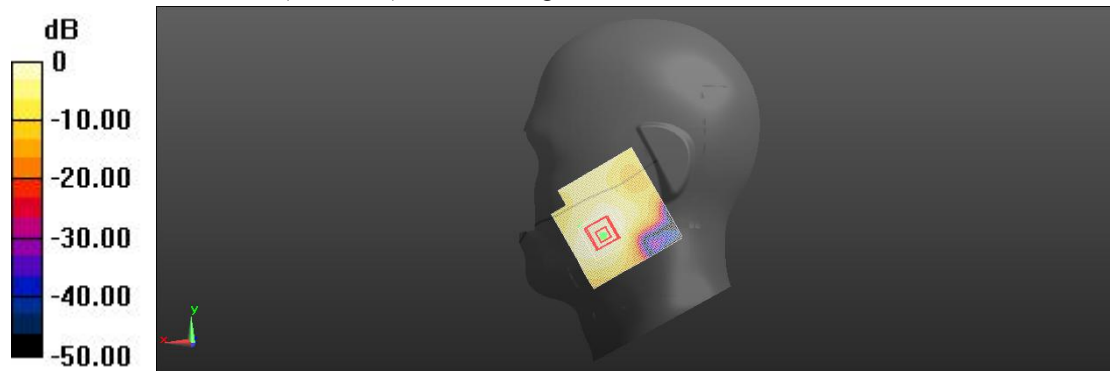
Peak SAR (extrapolated) = 0.211 W/kg

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: DASYS (IEEE/IEC/ANSI C63.19-2007)
 DASYS 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;
- DASYS 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 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

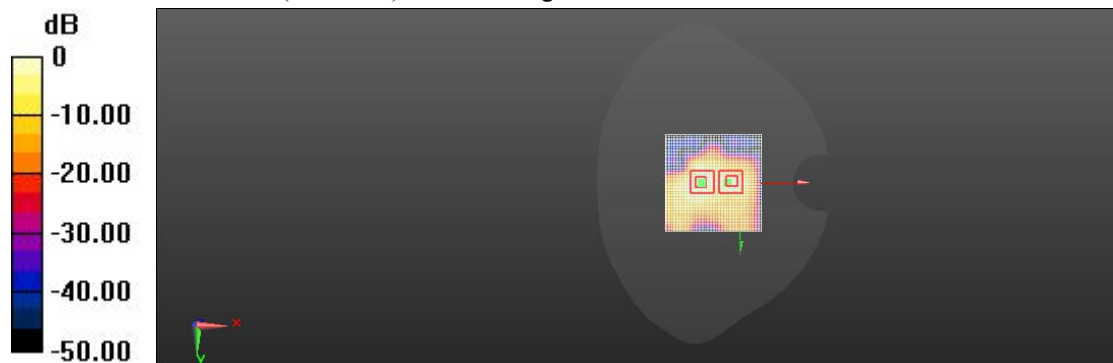
Peak SAR (extrapolated) = 1.83 W/kg

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



$0 \text{ dB} = 0.856 \text{ W/kg} = 2.48 \text{ dBW/kg}$

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)
 DASYS 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

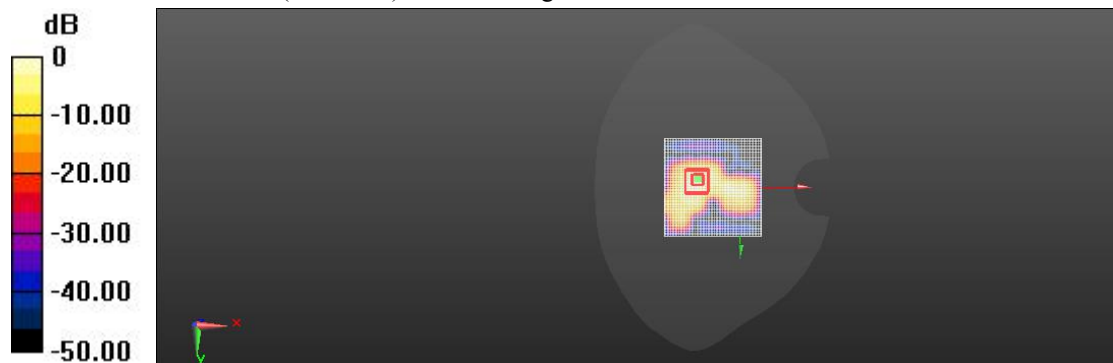
Peak SAR (extrapolated) = 0.726 W/kg

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



$0 \text{ dB} = 0.388 \text{ W/kg} = -7.43 \text{ dBW/kg}$

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;
- DASYS 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 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

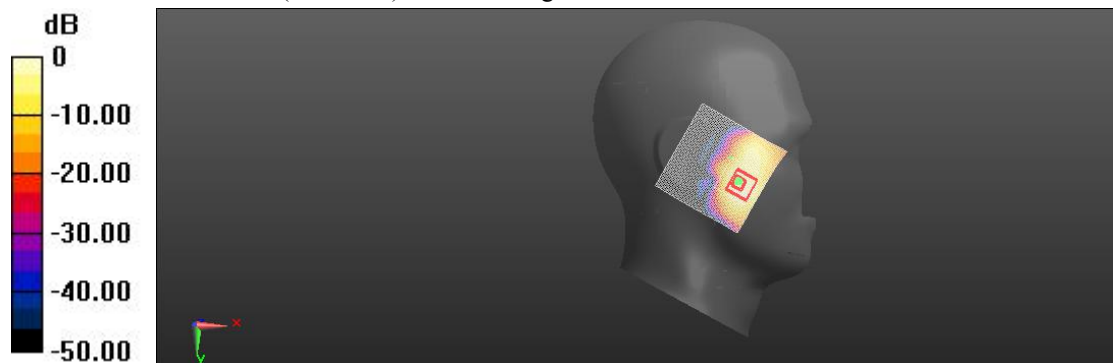
Peak SAR (extrapolated) = 0.225 W/kg

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

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: DASYS5 (IEEE/IEC/ANSI C63.19-2007)
 DASYS 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;
- DASYS52 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

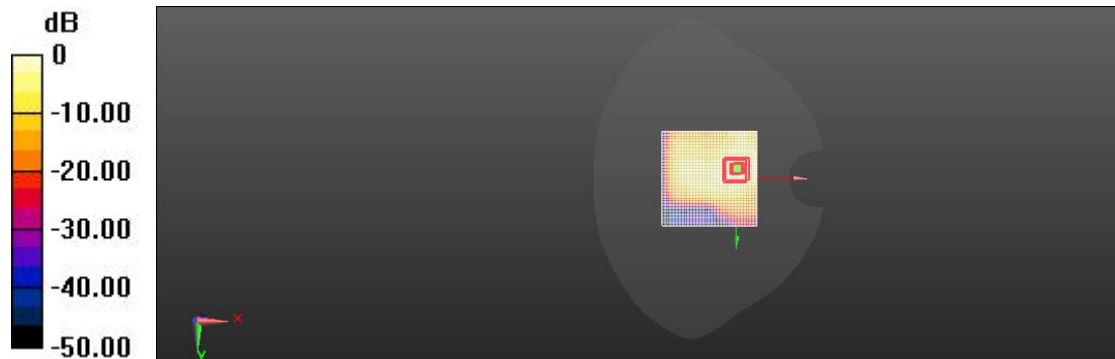
Peak SAR (extrapolated) = 0.697 W/kg

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



0 dB = 0.368 W/kg = -5.05 dBW/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: DASYS5 (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/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

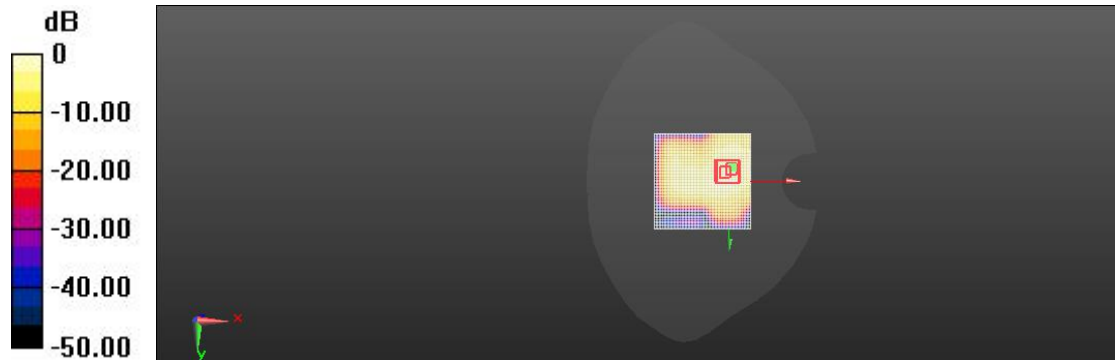
Peak SAR (extrapolated) = 0.298 W/kg

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

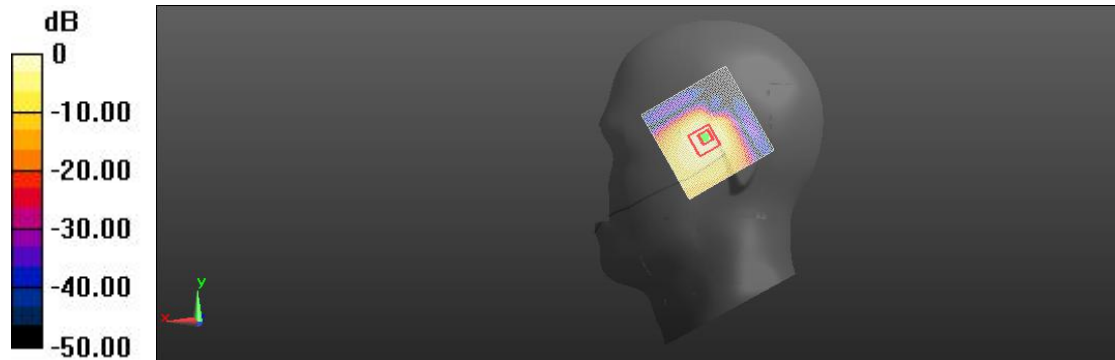
Peak SAR (extrapolated) = 0.869 W/kg

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

5.2GWiFi 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

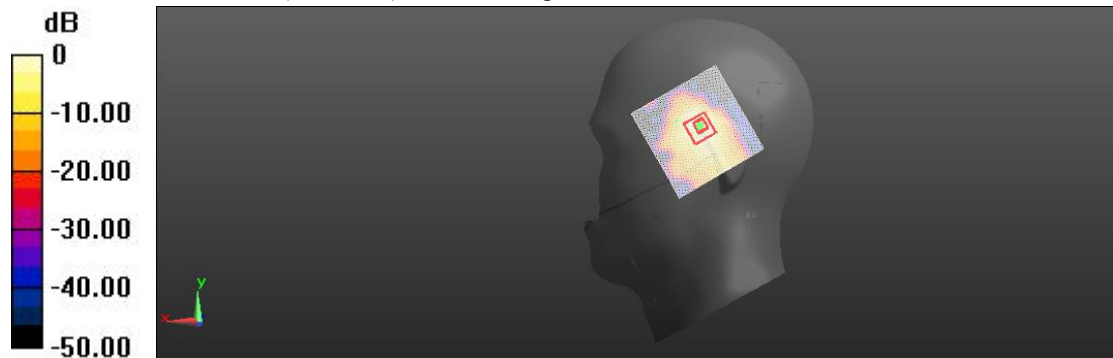
Peak SAR (extrapolated) = 1.40 W/kg

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

5.3GWiFi 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

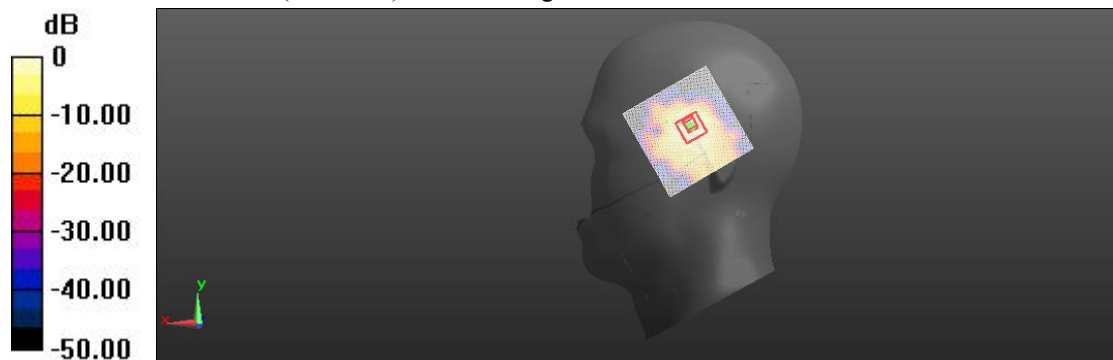
Peak SAR (extrapolated) = 1.14 W/kg

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: DASYS (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

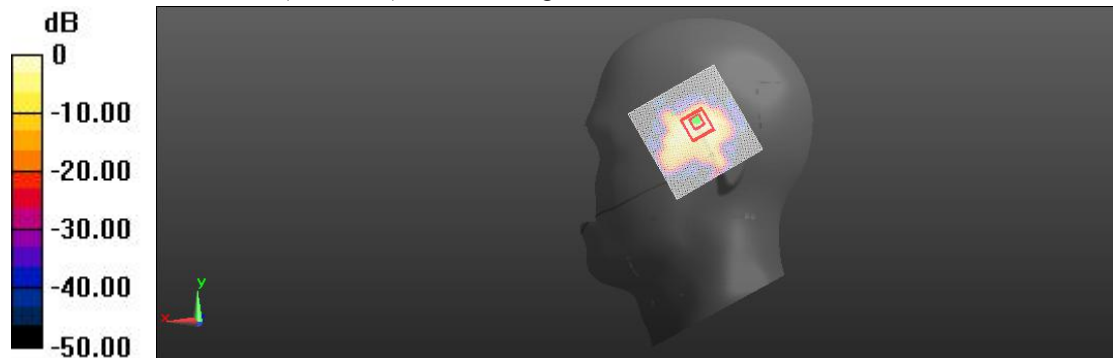
Peak SAR (extrapolated) = 1.23 W/kg

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;
- DASYS2 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

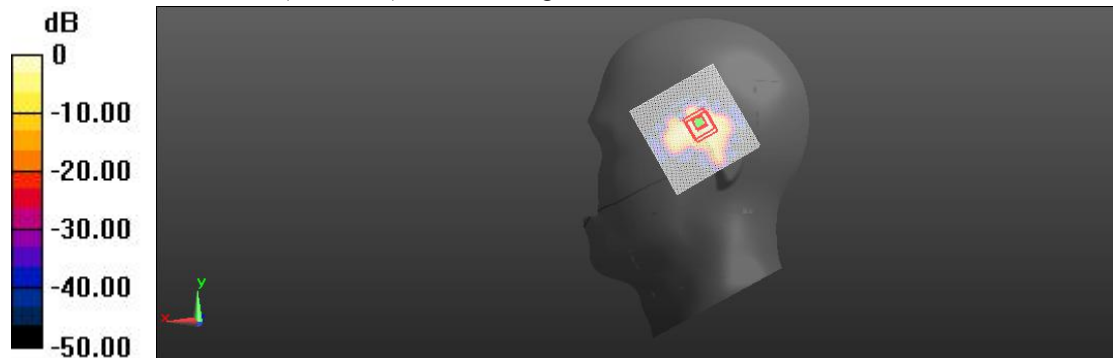
Peak SAR (extrapolated) = 1.52 W/kg

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: DASYS (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

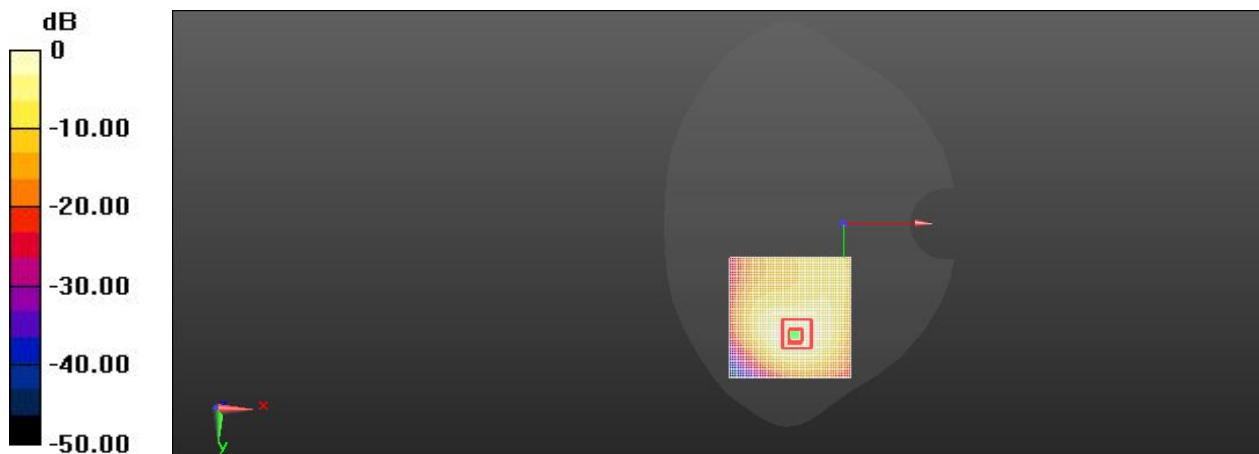
Peak SAR (extrapolated) = 0.085 W/kg

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: DASYS (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;
- DASYS 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

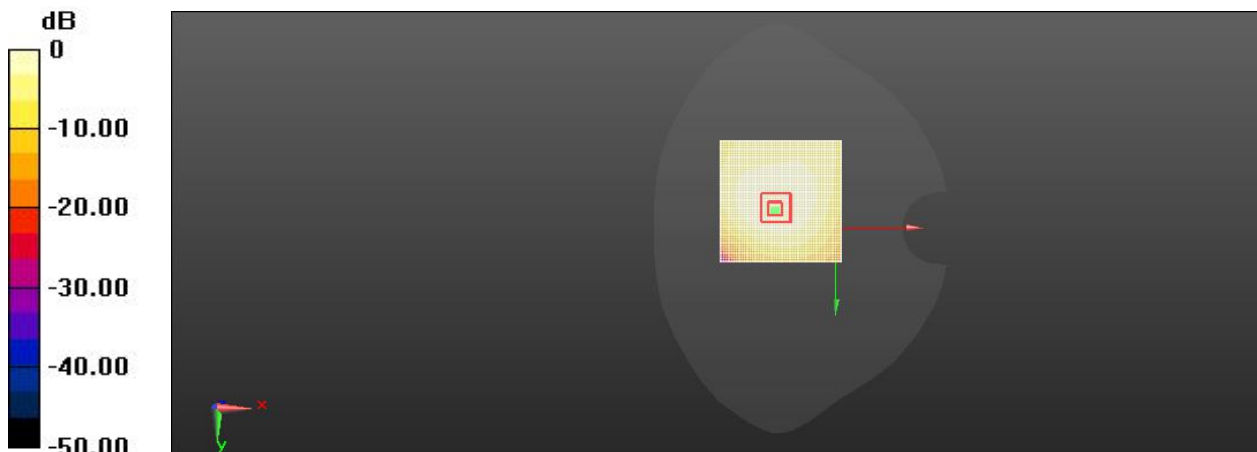
Peak SAR (extrapolated) = 0.169 W/kg

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: DASYS (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

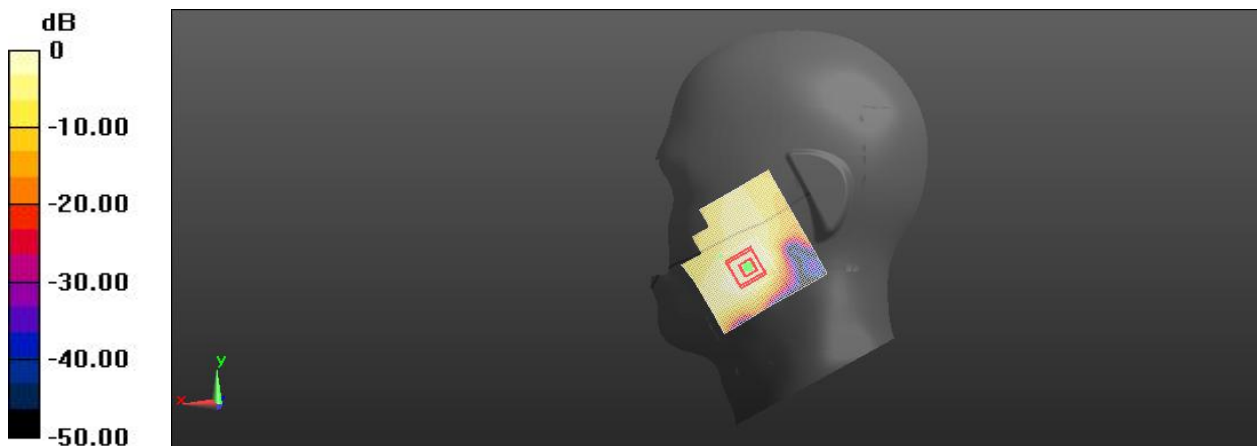
Peak SAR (extrapolated) = 0.429 W/kg

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

5.2GWiFi 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)
 DASYS 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;
- DASYS2 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

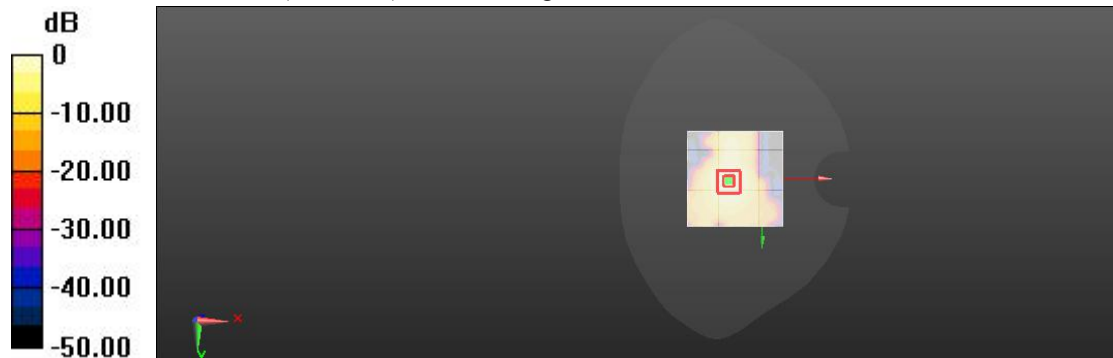
Peak SAR (extrapolated) = 1.42 W/kg

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

5.2GWiFi 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: DASYS (IEEE/IEC/ANSI C63.19-2007)
 DASYS 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;
- DASYS2 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

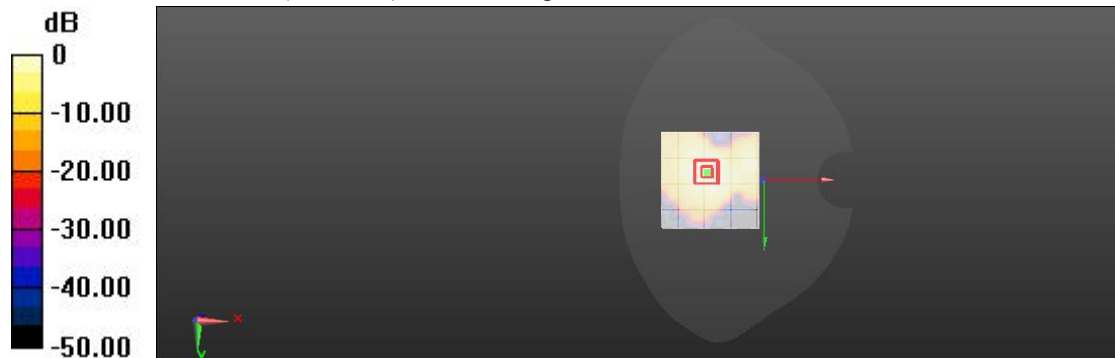
Peak SAR (extrapolated) = 0.872 W/kg

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
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 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

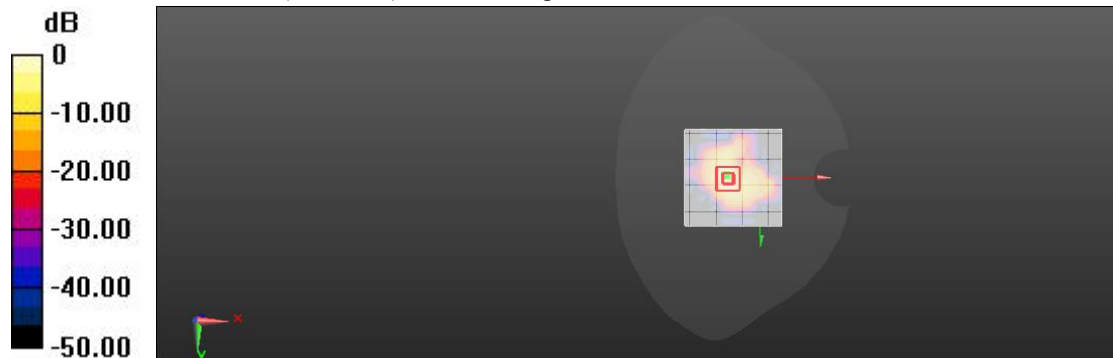
Peak SAR (extrapolated) = 1.77 W/kg

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

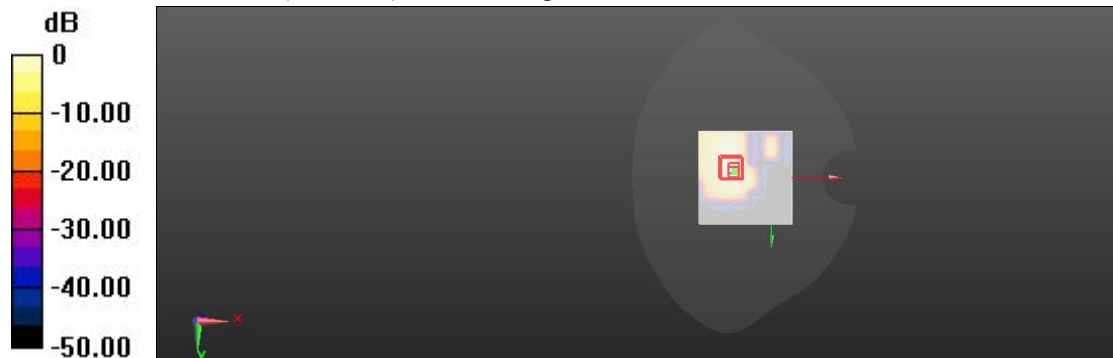
Peak SAR (extrapolated) = 0.956 W/kg

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: DASYS (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;
- DASYS 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

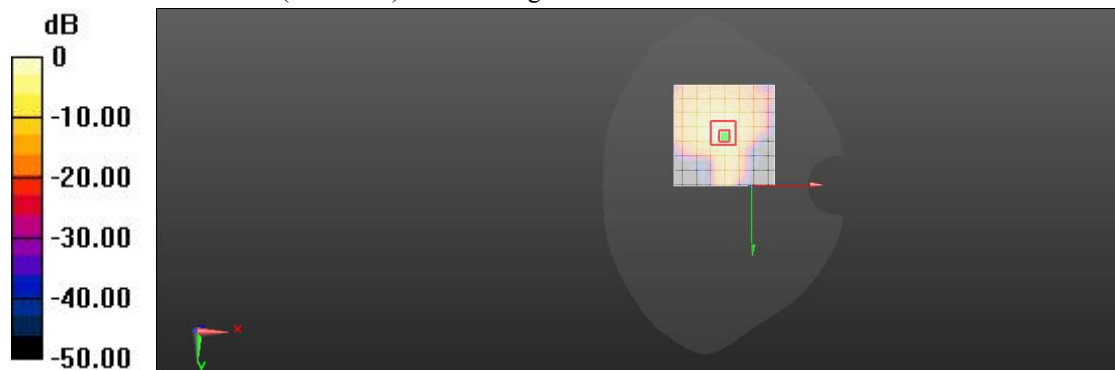
Peak SAR (extrapolated) = 10.58 W/kg

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: 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;
- 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

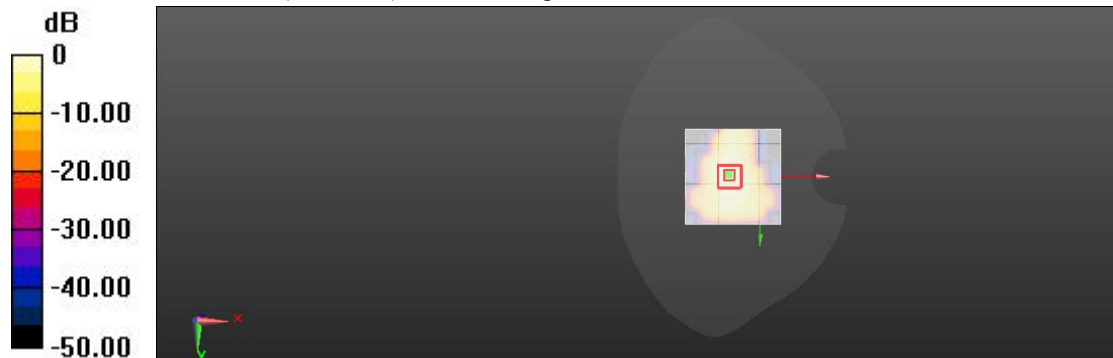
Peak SAR (extrapolated) = 1.58 W/kg

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

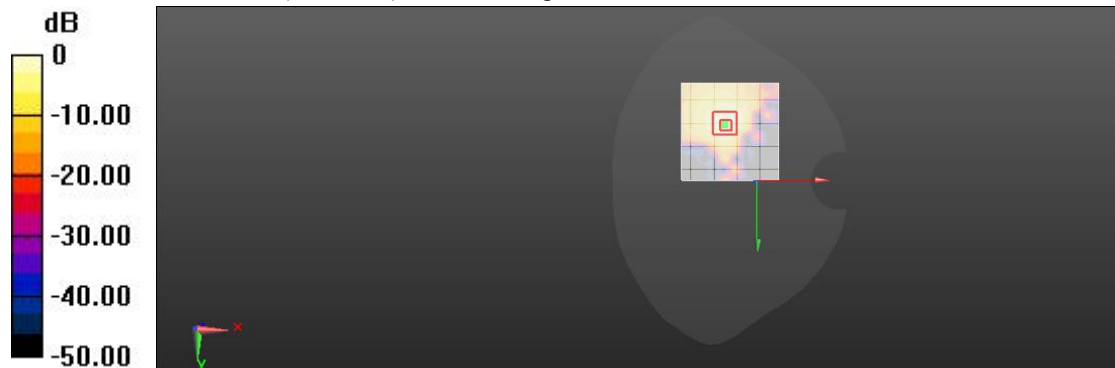
Peak SAR (extrapolated) = 1.57 W/kg

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: 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;
- 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

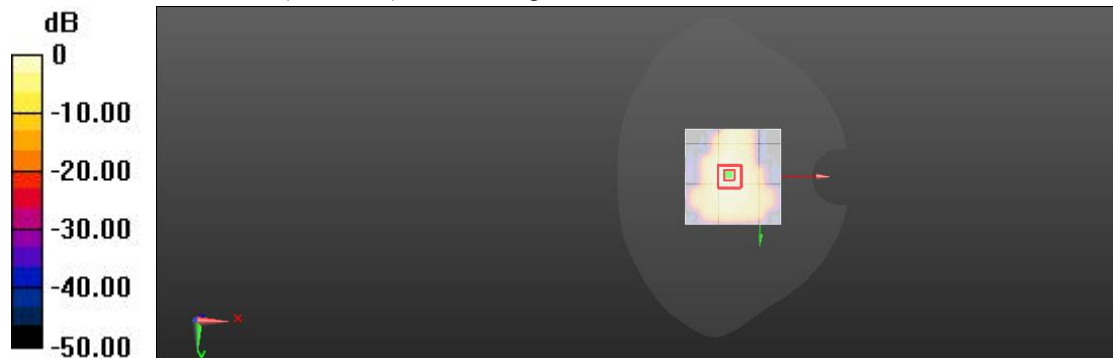
Peak SAR (extrapolated) = 6.47 W/kg

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: DASYS (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;
- DASYS 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

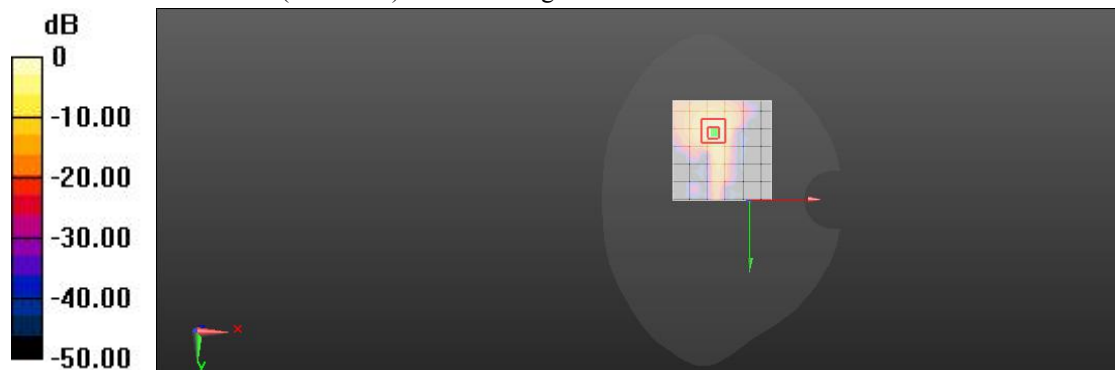
Peak SAR (extrapolated) = 1.78 W/kg

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



0 dB = 0.896 W/kg = 1.62 dBW/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: 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 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 = 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

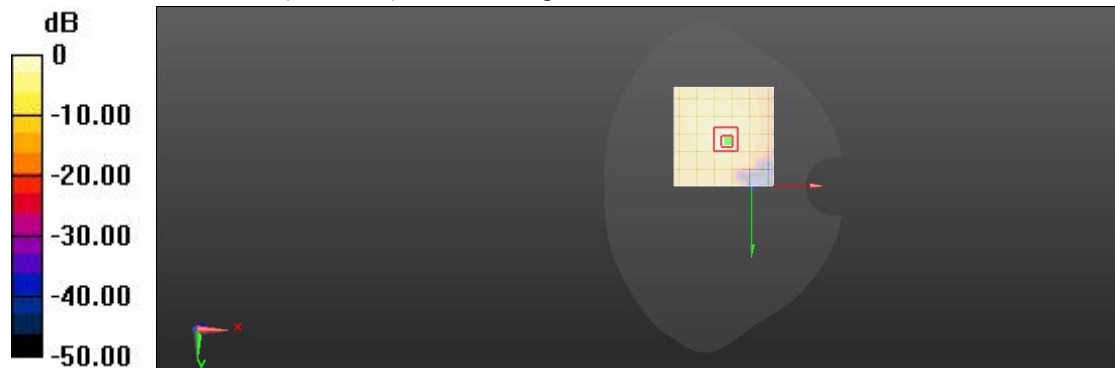
Peak SAR (extrapolated) = 1.12 W/kg

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

LTE Band41 Head Right Cheek Mid

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

Medium parameters used: $f = 2593$ 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 Sn1637; Calibrated: 2022-10-31
- Phantom: SAM 3; 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 = 11.69 V/m; Power Drift = 0.09 dB

Fast SAR: SAR(1 g) = 0.547 W/kg; SAR(10 g) = 0.295 W/kg

Maximum value of SAR (interpolated) = 0.565 W/kg

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

Reference Value = 11.69 V/m; Power Drift = 0.09 dB

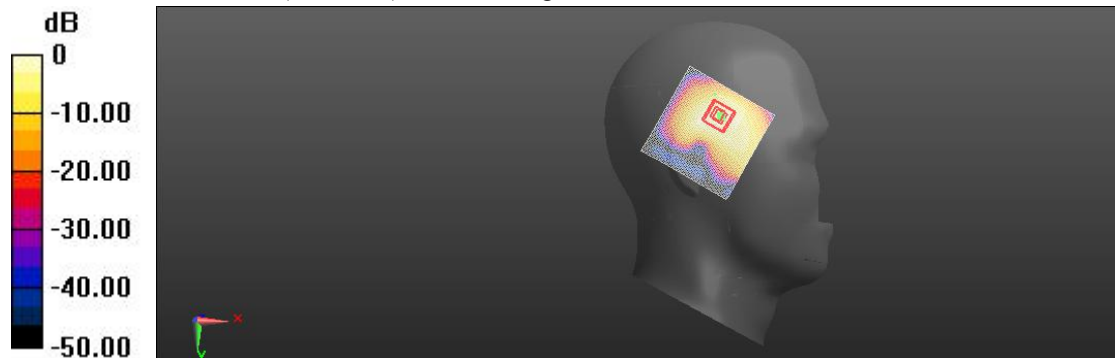
Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.524 W/kg; SAR(10 g) = 0.270 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 46.1%

Maximum value of SAR (measured) = 0.558 W/kg



0 dB = 0.565 W/kg = -2.48 dBW/kg

LTE Band41 Body Facedown Mid 10mm

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

Medium parameters used: $f = 2593$ 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 Sn1637; Calibrated: 2022-10-31
- 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 = 7.426 V/m; Power Drift = 0.07 dB

Fast SAR: SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.129 W/kg

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

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

Reference Value = 7.426 V/m; Power Drift = 0.07 dB

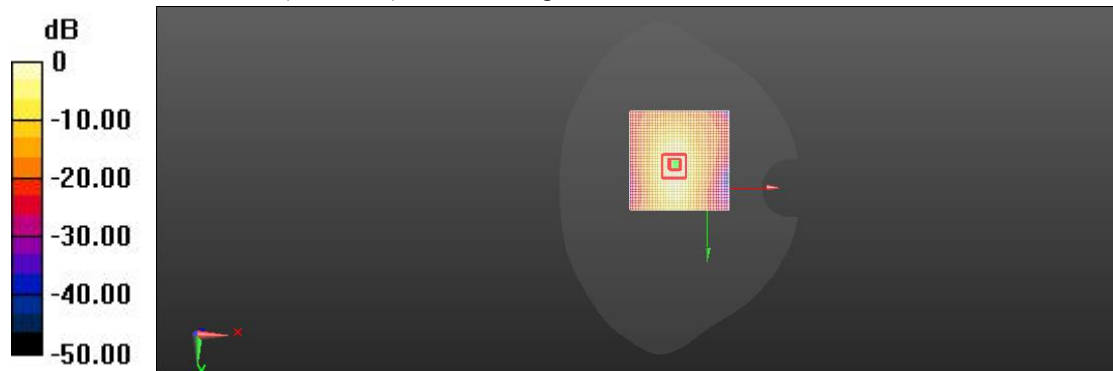
Peak SAR (extrapolated) = 0.544 W/kg

SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.116 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 48.6%

Maximum value of SAR (measured) = 0.268 W/kg



0 dB = 0.297 W/kg = -5.27 dBW/kg

LTE Band41 Body Facedown Low 15mm

Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
 Communication System Band: Band 41, E-UTRA/TDD (2496.0 - 2690.0 MHz); Frequency: 2506 MHz;
 Communication System PAR: 9.207 dB; PMF: 1.77828
 Medium parameters used: $f = 2506$ 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(7.55, 7.55, 7.55) @ 2506 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1637; Calibrated: 2022-10-31
- Phantom: SAM 3; Type: QD 000 P41 AA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 7.486 V/m; Power Drift = 0.14 dB

Fast SAR: SAR(1 g) = 0.317 W/kg; SAR(10 g) = 0.166 W/kg

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

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

Reference Value = 7.486 V/m; Power Drift = 0.14 dB

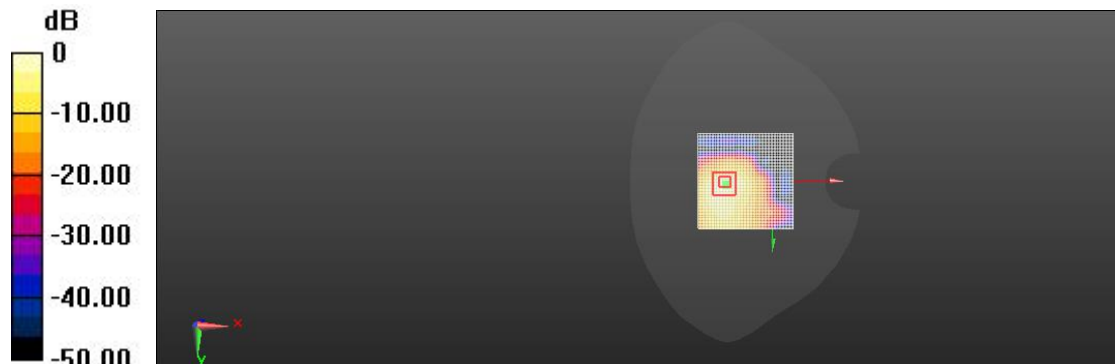
Peak SAR (extrapolated) = 0.631 W/kg

SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.149 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 44.5%

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



$0 \text{ dB} = 0.342 \text{ W/kg} = -4.66 \text{ dBW/kg}$

LTE Band41 Head Right Cheek Low

Communication System: UID 0, LTE-TDD; Communication System Band: Band41; Frequency: 2506 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005

Medium parameters used: $f = 2506$ 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(7.55, 7.55, 7.55) @ 2506 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1637; Calibrated: 2022-10-31
- Phantom: SAM 3; Type: QD 000 P41 AA;
- DASYS 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 1.482 V/m; Power Drift = 0.12 dB

Fast SAR: SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (interpolated) = 0.144 W/kg

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

Reference Value = 1.482 V/m; Power Drift = 0.12 dB

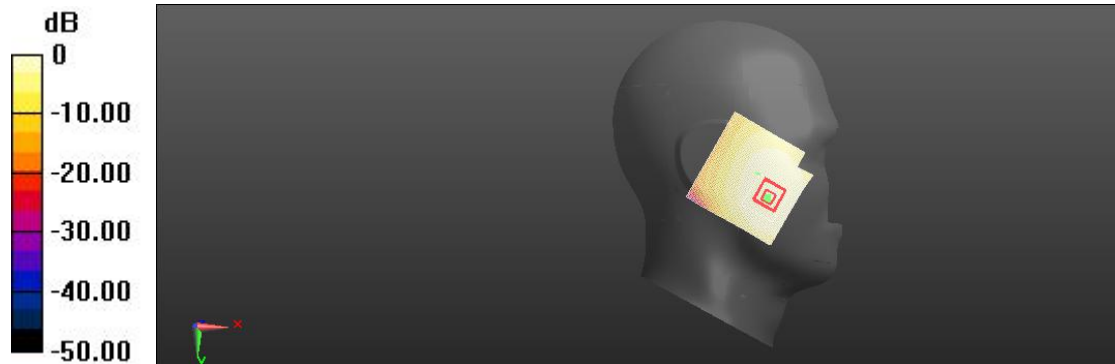
Peak SAR (extrapolated) = 0.241 W/kg

SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.061 W/kg

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

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

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



0 dB = 0.144 W/kg = -8.42 dBW/kg

LTE Band41 Body Facedown Mid 10mm

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

Medium parameters used: $f = 2593$ 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(7.55, 7.55, 7.55) @ 2593 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1637; Calibrated: 2022-10-31
- Phantom: SAM 3; Type: QD 000 P41 AA;
- DASYS 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 = 8.544 V/m; Power Drift = 0.06 dB

Fast SAR: SAR(1 g) = 0.401 W/kg; SAR(10 g) = 0.178 W/kg

Maximum value of SAR (interpolated) = 0.432 W/kg

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

Reference Value = 8.544 V/m; Power Drift = 0.06 dB

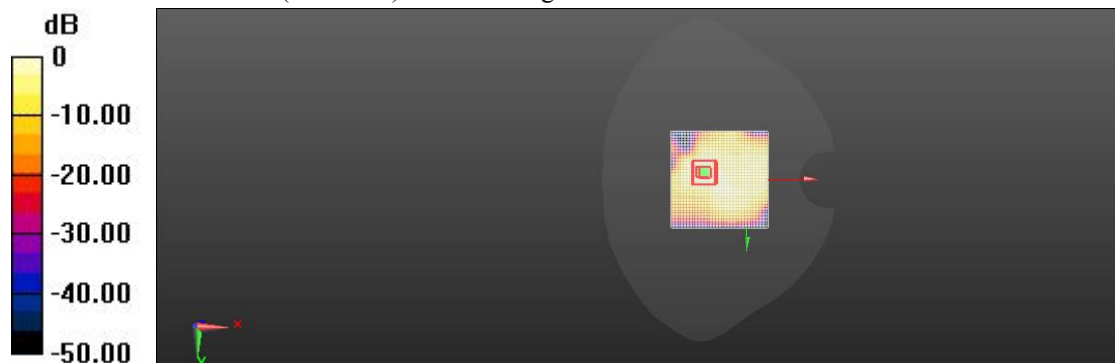
Peak SAR (extrapolated) = 0.835 W/kg

SAR(1 g) = 0.366 W/kg; SAR(10 g) = 0.166 W/kg

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

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

Maximum value of SAR (measured) = 0.397 W/kg



0 dB = 0.432 W/kg = -3.65 dBW/kg

LTE Band41 Body Facedown Low 15mm

Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
 Communication System Band: Band 41, E-UTRA/TDD (2496.0 - 2690.0 MHz); Frequency: 2506 MHz;
 Communication System PAR: 9.207 dB; PMF: 1.77828
 Medium parameters used (interpolated): $f = 2506$ MHz; $\sigma = 1.902$ S/m; $\epsilon_r = 38.851$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section
 Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)
 DASYS Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.75, 7.75, 7.75) @ 2506 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1637; Calibrated: 2022-10-31
- Phantom: SAM 3; Type: QD 000 P41 AA;
- DASYS52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 8.933 V/m; Power Drift = 0.11 dB

Fast SAR: SAR(1 g) = 0.404 W/kg; SAR(10 g) = 0.211 W/kg

Maximum value of SAR (interpolated) = 0.446 W/kg

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

Reference Value = 8.933 V/m; Power Drift = 0.11 dB

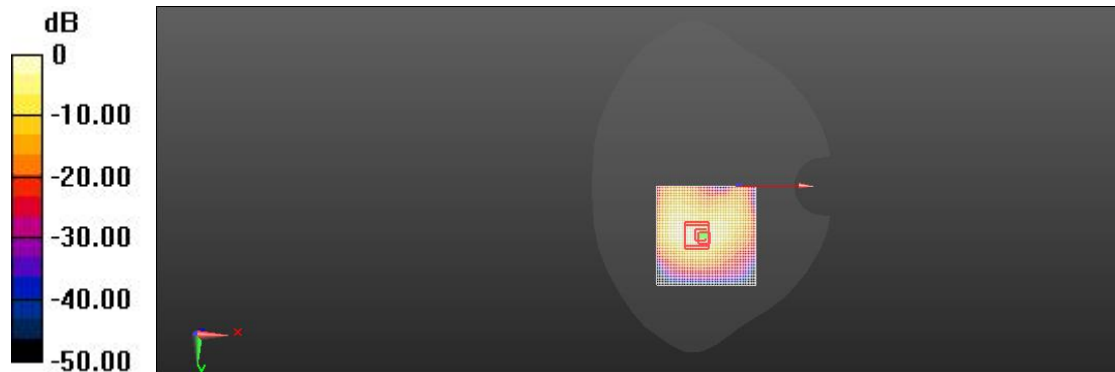
Peak SAR (extrapolated) = 0.817 W/kg

SAR(1 g) = 0.382 W/kg; SAR(10 g) = 0.179 W/kg

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

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

Maximum value of SAR (measured) = 0.418 W/kg



0 dB = 0.446 W/kg = -3.51 dBW/kg

5.6WiFi Body Facedown Mid 10mm

Communication System: UID 0, 5G; Communication System Band: 5.6G; 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: 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 Sn1637; Calibrated: 2022-10-31
- Phantom: SAM 3; Type: QD 000 P41 AA;
- DASYS 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 18.27 V/m; Power Drift = 0.06 dB

Fast SAR: SAR(1 g) = 0.947 W/kg; SAR(10 g) = 0.463 W/kg

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

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

Reference Value = 18.27 V/m; Power Drift = 0.06 dB

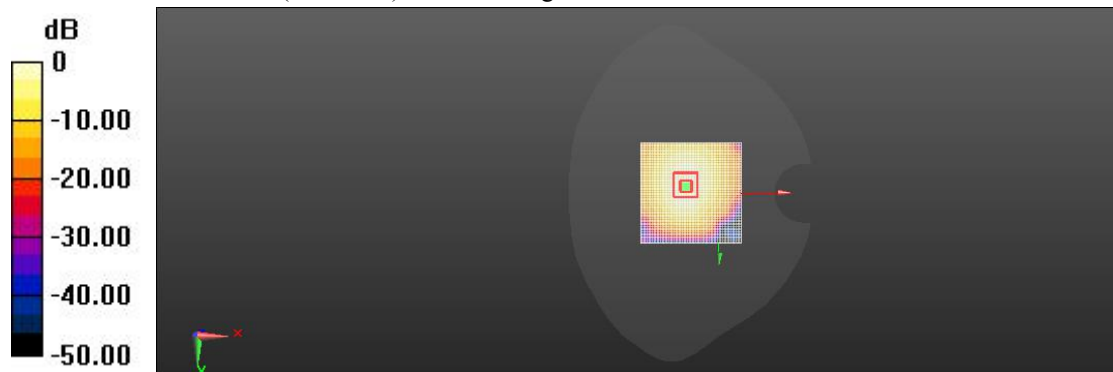
Peak SAR (extrapolated) = 1.98 W/kg

SAR(1 g) = 0.842 W/kg; SAR(10 g) = 0.624 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 43.3%

Maximum value of SAR (measured) = 0.984 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg

5.6WiFi Body Facedown Mid 15mm

Communication System: UID 0, 5G; Communication System Band: 5.6G; 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: 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 Sn1637; Calibrated: 2022-10-31
- Phantom: SAM 3; Type: QD 000 P41 AA;
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 8.86 V/m; Power Drift = 0.07 dB

Fast SAR: SAR(1 g) = 0.629 W/kg; SAR(10 g) = 0.303 W/kg

Maximum value of SAR (interpolated) = 0.673 W/kg

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

Reference Value = 8.86 V/m; Power Drift = 0.07 dB

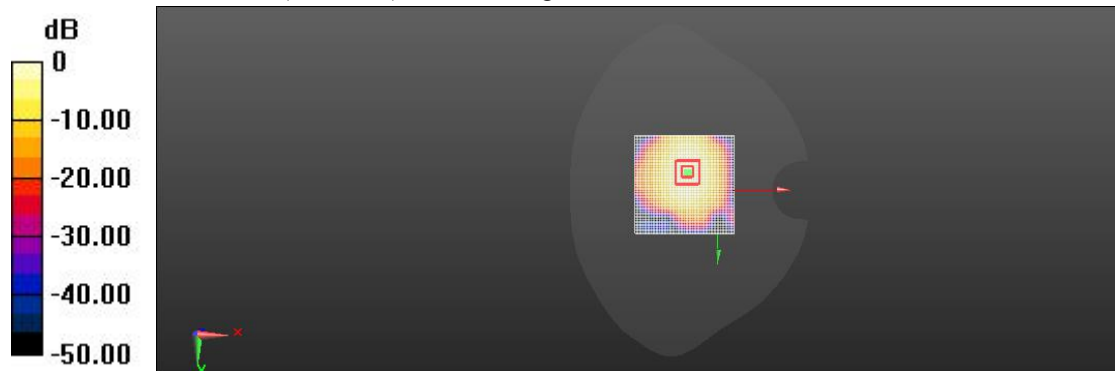
Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.556 W/kg; SAR(10 g) = 0.374 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 64.3%

Maximum value of SAR (measured) = 0.637 W/kg



0 dB = 0.673 W/kg = -1.72 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: $f = 5785$ 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(8.07, 8.07, 8.07) @ 5785 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1637; Calibrated: 2022-10-31
- Phantom: SAM 3; Type: QD 000 P41 AA;
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 14.36 V/m; Power Drift = 0.03 dB

Fast SAR: SAR(1 g) = 0.653 W/kg; SAR(10 g) = 0.347 W/kg

Maximum value of SAR (interpolated) = 0.736 W/kg

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

Reference Value = 14.36 V/m; Power Drift = 0.03 dB

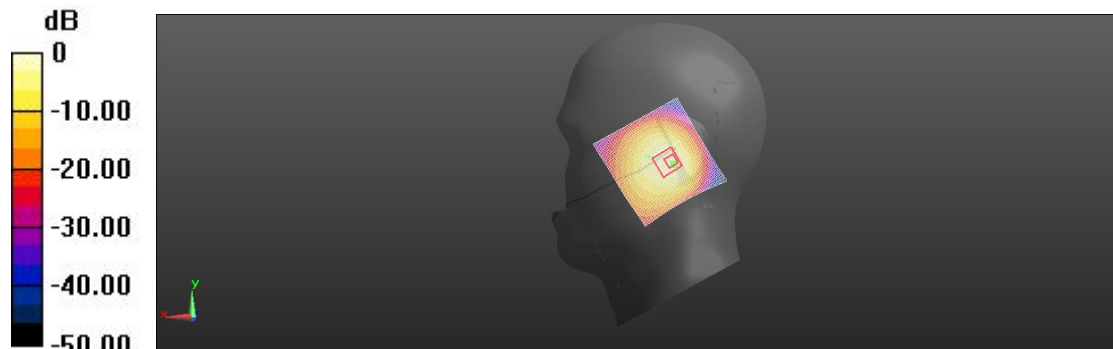
Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 0.614 W/kg; SAR(10 g) = 0.437 W/kg

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

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

Maximum value of SAR (measured) = 0.682 W/kg



0 dB = 0.736 W/kg = -1.33 dBW/kg