

## Appendix B. MEASUREMENT SCANS

### GSM850 Head Right Cheek Mid

Communication System: UID 0, Generic GSM (0); 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/m<sup>3</sup>

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(9.9, 9.9, 9.9) @ 836.6 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 11.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASYS 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 17.19 V/m; Power Drift = -0.13 dB

**Fast SAR: SAR(1 g) = 0.603 W/kg; SAR(10 g) = 0.405 W/kg**

Maximum value of SAR (interpolated) = 0.669 W/kg

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

Reference Value = 17.19 V/m; Power Drift = -0.13 dB

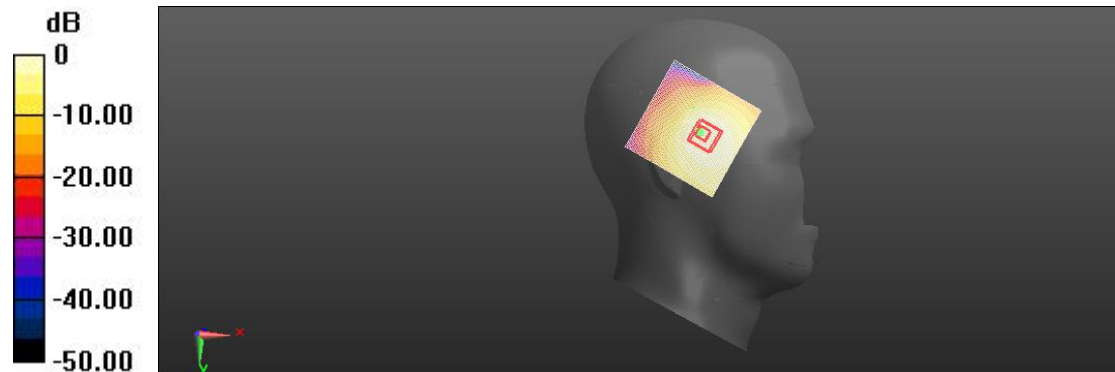
Peak SAR (extrapolated) = 1.10 W/kg

**SAR(1 g) = 0.612 W/kg; SAR(10 g) = 0.378 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 58.4%

Maximum value of SAR (measured) = 0.644 W/kg



0 dB = 0.669 W/kg = -1.74 dBW/kg

### GSM850 Body Facedown Mid 10mm

Communication System: UID 0, Generic GSM (0); 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/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(9.9, 9.9, 9.9) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 21.75 V/m; Power Drift = -0.17 dB

**Fast SAR: SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.262 W/kg**

Maximum value of SAR (interpolated) = 0.414 W/kg

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

Reference Value = 21.75 V/m; Power Drift = -0.17 dB

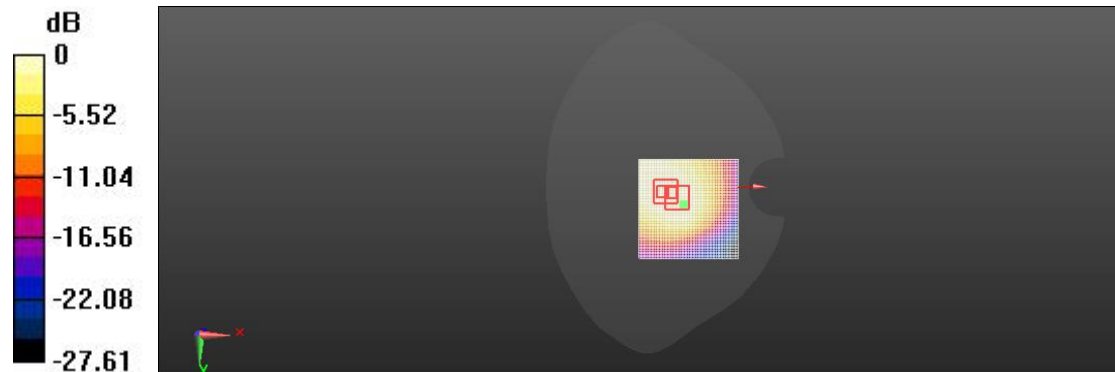
Peak SAR (extrapolated) = 0.555 W/kg

**SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.233 W/kg**

Smallest distance from peaks to all points 3 dB below = 32.4 mm

Ratio of SAR at M2 to SAR at M1 = 69.9%

Maximum value of SAR (measured) = 0.398 W/kg



0 dB = 0.414 W/kg = -3.83 dBW/kg

### GSM850 Body Facedown Mid 15mm

Communication System: UID 0, Generic GSM (0); 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/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(9.9, 9.9, 9.9) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 17.39 V/m; Power Drift = -0.11 dB

**Fast SAR: SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.170 W/kg**

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

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

Reference Value = 17.39 V/m; Power Drift = -0.11 dB

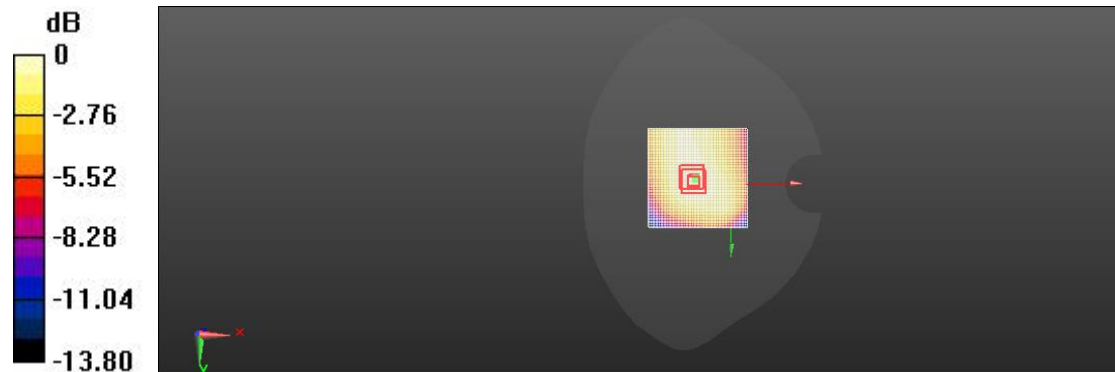
Peak SAR (extrapolated) = 0.330 W/kg

**SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.177 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 72.4%

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



0 dB = 0.259 W/kg = -5.87 dBW/kg

### GSM1900 Head Right Tilted Mid

Communication System: UID 0, Generic GSM (0); 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/m<sup>3</sup>

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.28, 8.28, 8.28) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 13.79 V/m; Power Drift = -0.02 dB

**Fast SAR: SAR(1 g) = 0.621 W/kg; SAR(10 g) = 0.309 W/kg**

Maximum value of SAR (interpolated) = 0.750 W/kg

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

Reference Value = 13.79 V/m; Power Drift = -0.02 dB

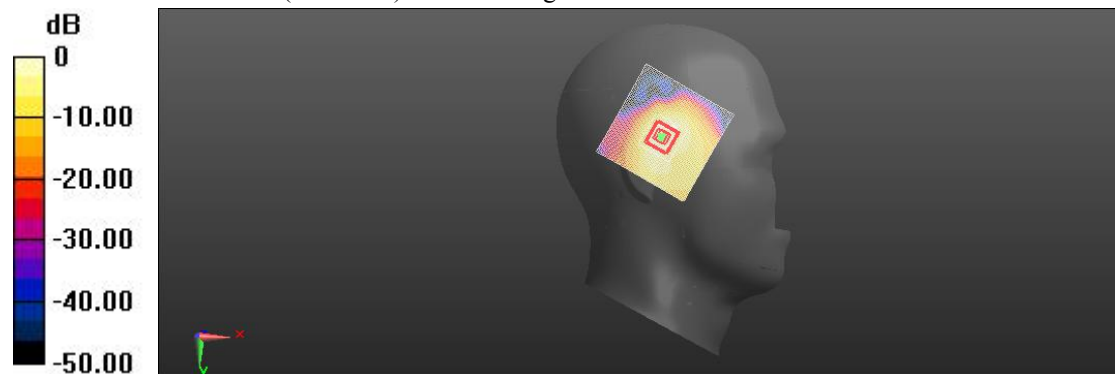
Peak SAR (extrapolated) = 1.27 W/kg

**SAR(1 g) = 0.629 W/kg; SAR(10 g) = 0.293 W/kg**

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

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

Maximum value of SAR (measured) = 0.725 W/kg



0 dB = 0.750 W/kg = -1.25 dBW/kg

### GSM1900 Body Top Mid 10mm

Communication System: UID 0, Generic GSM (0); 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/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.28, 8.28, 8.28) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 12.02 V/m; Power Drift = -0.04 dB

**Fast SAR: SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.196 W/kg**

Maximum value of SAR (interpolated) = 0.428 W/kg

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

Reference Value = 12.02 V/m; Power Drift = -0.04 dB

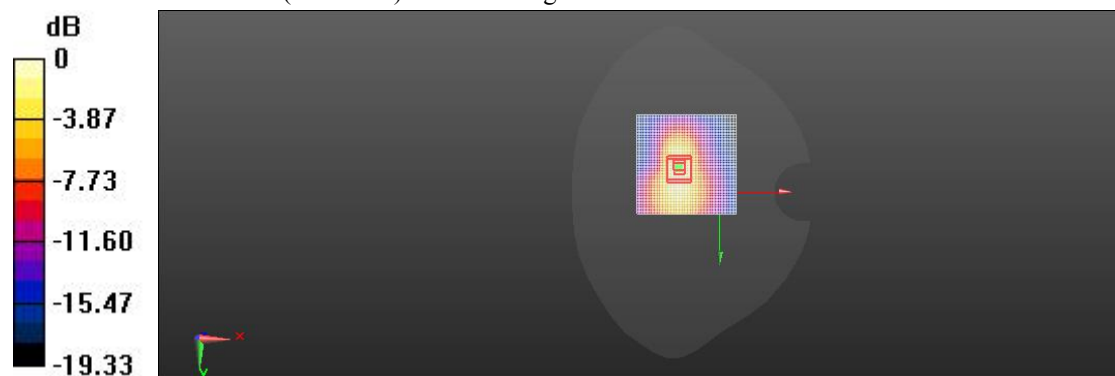
Peak SAR (extrapolated) = 0.847 W/kg

**SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.204 W/kg**

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

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

Maximum value of SAR (measured) = 0.448 W/kg



0 dB = 0.428 W/kg = -3.69 dBW/kg

### GSM1900 Body Facedown Mid 15mm

Communication System: UID 0, Generic GSM (0); 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/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.28, 8.28, 8.28) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 8.776 V/m; Power Drift = 0.12 dB

**Fast SAR: SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.101 W/kg**

Maximum value of SAR (interpolated) = 0.187 W/kg

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

Reference Value = 8.776 V/m; Power Drift = 0.12 dB

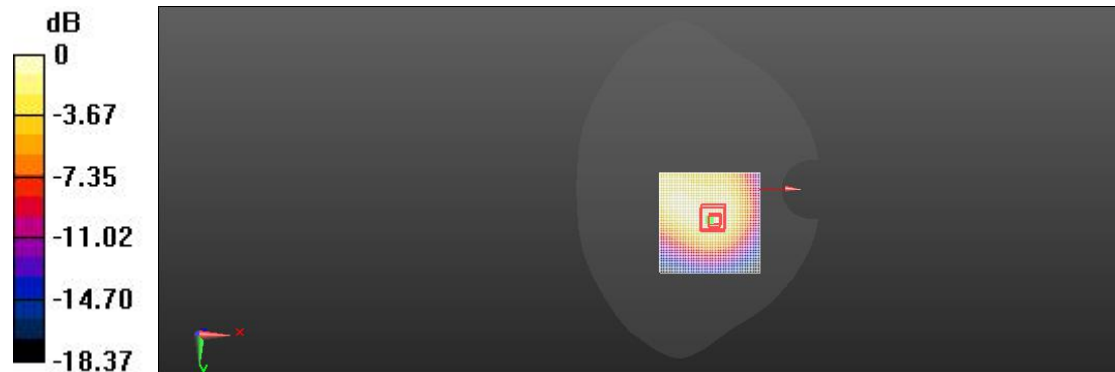
Peak SAR (extrapolated) = 0.273 W/kg

**SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.099 W/kg**

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

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

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



0 dB = 0.187 W/kg = -7.29 dBW/kg

### WCDMA Band2 Head Right Tilted Mid

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Communication System Band: Band 2, UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.45$  S/m;  $\epsilon_r = 39.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.28, 8.28, 8.28) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 14.77 V/m; Power Drift = -0.15 dB

**Fast SAR: SAR(1 g) = 0.670 W/kg; SAR(10 g) = 0.315 W/kg**

Maximum value of SAR (interpolated) = 0.832 W/kg

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

Reference Value = 14.77 V/m; Power Drift = -0.15 dB

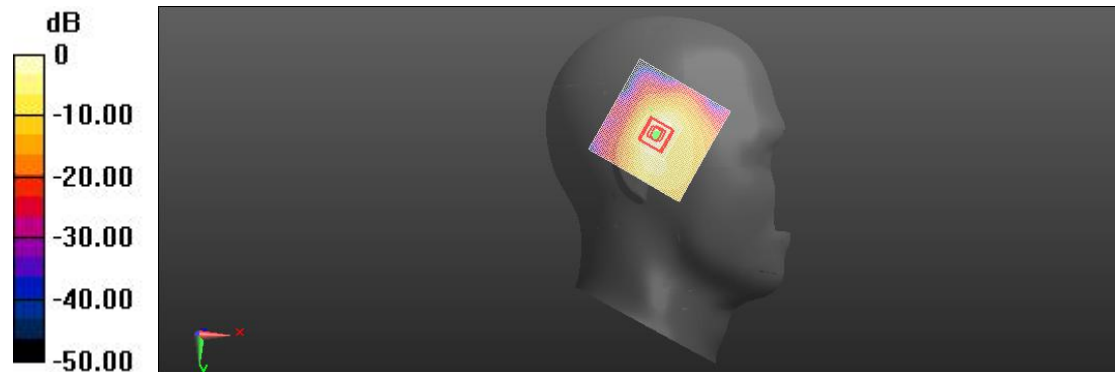
Peak SAR (extrapolated) = 1.40 W/kg

**SAR(1 g) = 0.674 W/kg; SAR(10 g) = 0.303 W/kg**

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

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

Maximum value of SAR (measured) = 0.822 W/kg



0 dB = 0.832 W/kg = -0.80 dBW/kg

### WCDMA Band2 Body Top Mid 10mm

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Communication System Band: Band 2, UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.45$  S/m;  $\epsilon_r = 39.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.28, 8.28, 8.28) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 14.73 V/m; Power Drift = -0.10 dB

**Fast SAR: SAR(1 g) = 0.346 W/kg; SAR(10 g) = 0.168 W/kg**

Maximum value of SAR (interpolated) = 0.365 W/kg

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

Reference Value = 14.73 V/m; Power Drift = -0.10 dB

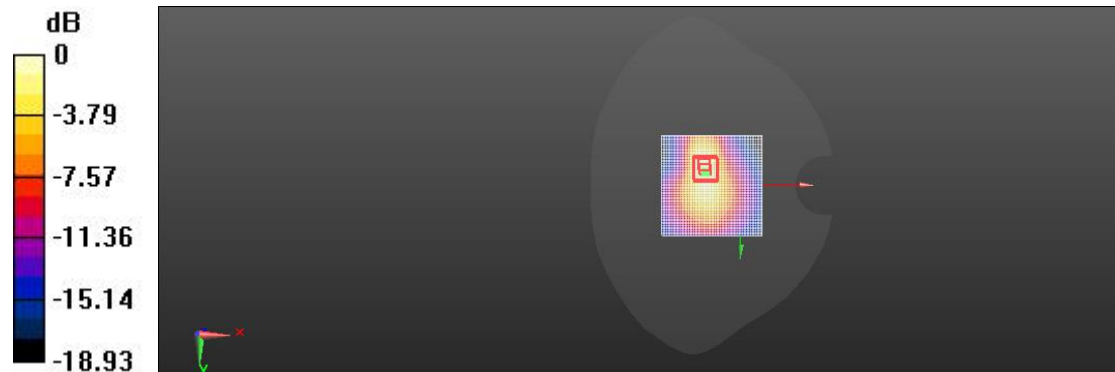
Peak SAR (extrapolated) = 0.783 W/kg

**SAR(1 g) = 0.374 W/kg; SAR(10 g) = 0.187 W/kg**

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

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

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



0 dB = 0.365 W/kg = -4.38 dBW/kg

### WCDMA Band2 Body Facedown Mid 15mm

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Communication System Band: Band 2, UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.45$  S/m;  $\epsilon_r = 39.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.28, 8.28, 8.28) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 8.457 V/m; Power Drift = 0.17 dB

**Fast SAR: SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.117 W/kg**

Maximum value of SAR (interpolated) = 0.212 W/kg

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

Reference Value = 8.457 V/m; Power Drift = 0.17 dB

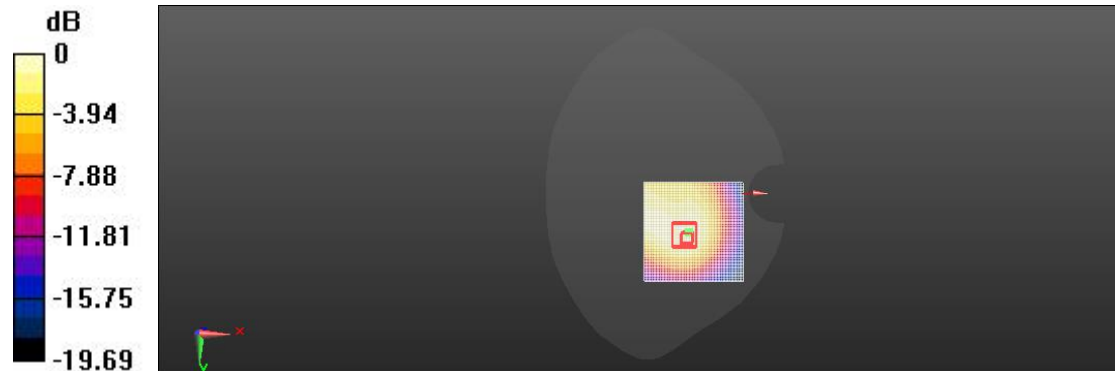
Peak SAR (extrapolated) = 0.318 W/kg

**SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.116 W/kg**

Smallest distance from peaks to all points 3 dB below = 16 mm

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

Maximum value of SAR (measured) = 0.208 W/kg



0 dB = 0.212 W/kg = -6.74 dBW/kg

### WCDMA Band4 Head Right Tilted Mid

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Communication System Band: Band 4, UTRA/FDD (1710.0 - 1755.0 MHz); Frequency: 1732.4 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231

Medium parameters used (interpolated):  $f = 1732.4$  MHz;  $\sigma = 1.383$  S/m;  $\epsilon_r = 40.006$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.5, 8.5, 8.5) @ 1732.4 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Right Head/Tilt High/Area Scan (61x61x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Reference Value = 13.07 V/m; Power Drift = -0.11 dB

**Fast SAR: SAR(1 g) = 0.508 W/kg; SAR(10 g) = 0.271 W/kg**

Maximum value of SAR (interpolated) = 0.557 W/kg

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

Reference Value = 13.07 V/m; Power Drift = -0.11 dB

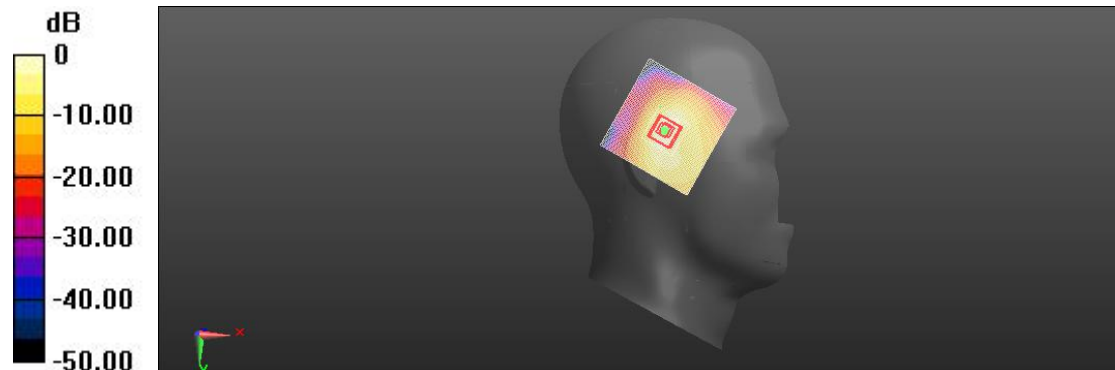
Peak SAR (extrapolated) = 1.16 W/kg

**SAR(1 g) = 0.519 W/kg; SAR(10 g) = 0.265 W/kg**

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

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

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



0 dB = 0.557 W/kg = -2.54 dBW/kg

# **WCDMA Band4 Body Top Mid 10mm**

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Communication System Band: Band 4, UTRA/FDD (1710.0 - 1755.0 MHz); Frequency: 1732.6 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231

Medium parameters used (interpolated):  $f = 1732.6$  MHz;  $\sigma = 1.363$  S/m;  $\epsilon_r = 40.135$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.5, 8.5, 8.5) @ 1732.6 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 12.25 V/m; Power Drift = -0.16 dB

**Fast SAR: SAR(1 g) = 0.337 W/kg; SAR(10 g) = 0.172 W/kg**

Maximum value of SAR (interpolated) = 0.351 W/kg

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

Reference Value = 12.25 V/m; Power Drift = -0.16 dB

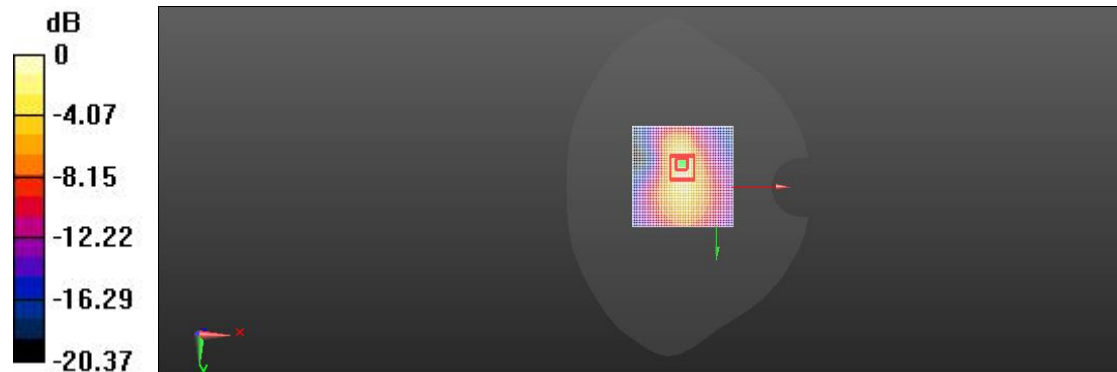
Peak SAR (extrapolated) = 0.723 W/kg

**SAR(1 g) = 0.314 W/kg; SAR(10 g) = 0.164 W/kg**

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

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

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



0 dB = 0.351 W/kg = -4.55 dBW/kg

#### WCDMA Band4 Body Facedown Mid 15mm

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Communication System Band: Band 4, UTRA/FDD (1710.0 - 1755.0 MHz); Frequency: 1732.6 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231

Medium parameters used (interpolated):  $f = 1732.6$  MHz;  $\sigma = 1.363$  S/m;  $\epsilon_r = 40.135$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.5, 8.5, 8.5) @ 1732.6 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 7.495 V/m; Power Drift = 0.07 dB

**Fast SAR: SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.110 W/kg**

Maximum value of SAR (interpolated) = 0.194 W/kg

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

Reference Value = 7.495 V/m; Power Drift = 0.07 dB

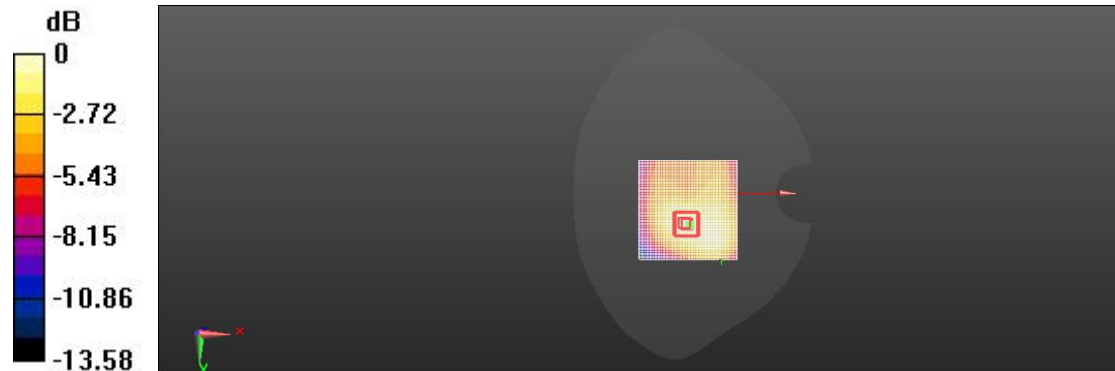
Peak SAR (extrapolated) = 0.278 W/kg

**SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.115 W/kg**

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

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

Maximum value of SAR (measured) = 0.194 W/kg



0 dB = 0.194 W/kg = -7.13 dBW/kg

### WCDMA Band5 Head Right Cheek Mid

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); 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/m<sup>3</sup>

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(9.9, 9.9, 9.9) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 17.06 V/m; Power Drift = -0.11 dB

**Fast SAR: SAR(1 g) = 0.575 W/kg; SAR(10 g) = 0.386 W/kg**

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

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

Reference Value = 17.06 V/m; Power Drift = -0.11 dB

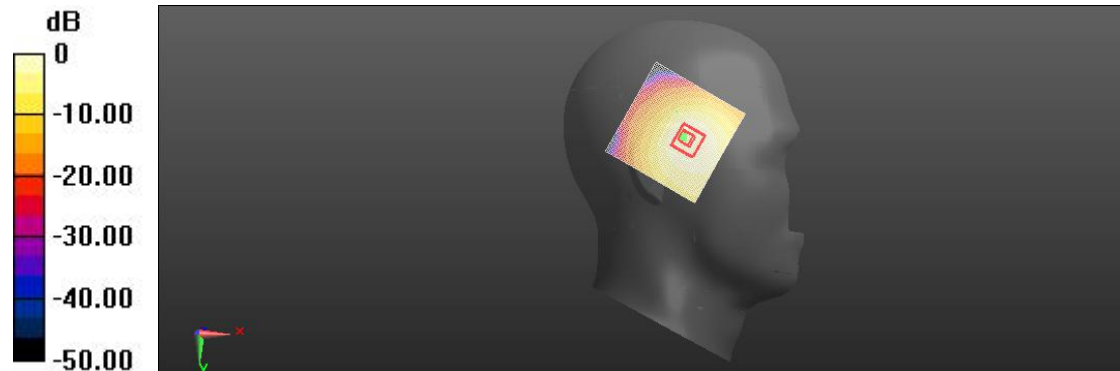
Peak SAR (extrapolated) = 1.04 W/kg

**SAR(1 g) = 0.578 W/kg; SAR(10 g) = 0.359 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 60.1%

Maximum value of SAR (measured) = 0.615 W/kg



0 dB = 0.626 W/kg = -2.03 dBW/kg

# **WCDMA Band5 Body Facedown Mid 10mm**

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Communication System Band: Band 5, UTRA/FDD (824.0 - 849.0 MHz); Frequency: 835 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231

Medium parameters used (interpolated):  $f = 835$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 41.478$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(9.9, 9.9, 9.9) @ 835 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 18.94 V/m; Power Drift = -0.12 dB

**Fast SAR: SAR(1 g) = 0.405 W/kg; SAR(10 g) = 0.274 W/kg**

Maximum value of SAR (interpolated) = 0.464 W/kg

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

Reference Value = 18.94 V/m; Power Drift = -0.12 dB

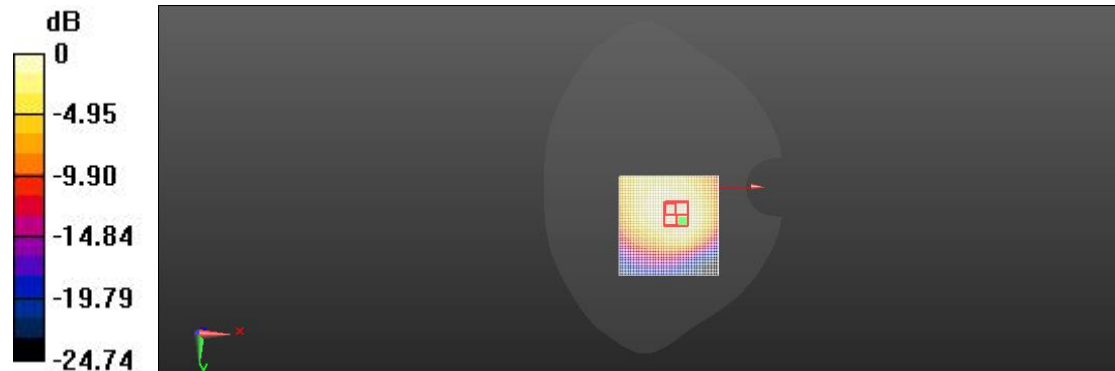
Peak SAR (extrapolated) = 0.603 W/kg

**SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.239 W/kg**

Smallest distance from peaks to all points 3 dB below = 28.8 mm

Ratio of SAR at M2 to SAR at M1 = 70.7%

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



0 dB = 0.464 W/kg = -3.34 dBW/kg

### WCDMA Band5 Body Facedown Mid 15mm

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); 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/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(9.9, 9.9, 9.9) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 15.32 V/m; Power Drift = 0.03 dB

**Fast SAR: SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.151 W/kg**

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

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

Reference Value = 15.32 V/m; Power Drift = 0.03 dB

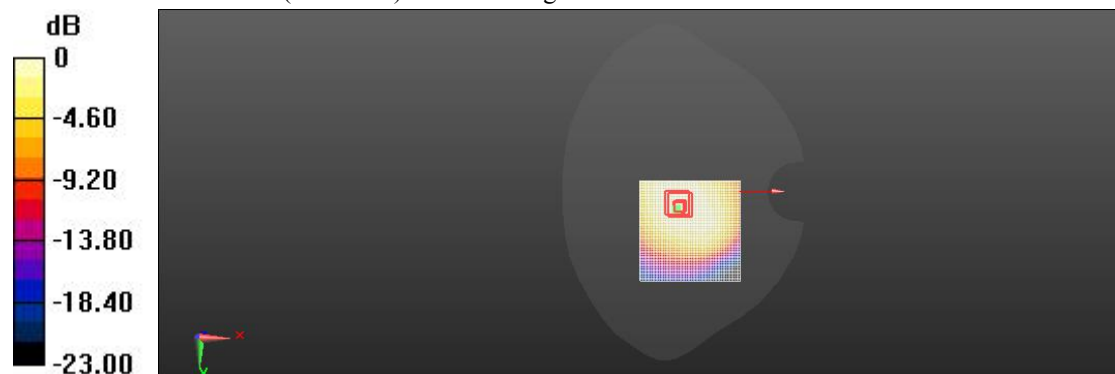
Peak SAR (extrapolated) = 0.300 W/kg

**SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.160 W/kg**

Smallest distance from peaks to all points 3 dB below = 14.2 mm

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

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



0 dB = 0.233 W/kg = -6.33 dBW/kg

### LTE Band2 Head Right Tilted Mid

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
 Communication System Band: Band 2, E-UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1880 MHz;  
 Communication System PAR: 5.727 dB; PMF: 1.13894  
 Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.43$  S/m;  $\epsilon_r = 39.827$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Right Section  
 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.28, 8.28, 8.28) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 14.08 V/m; Power Drift = 0.04 dB

**Fast SAR: SAR(1 g) = 0.616 W/kg; SAR(10 g) = 0.302 W/kg**

Maximum value of SAR (interpolated) = 0.654 W/kg

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

Reference Value = 14.08 V/m; Power Drift = 0.04 dB

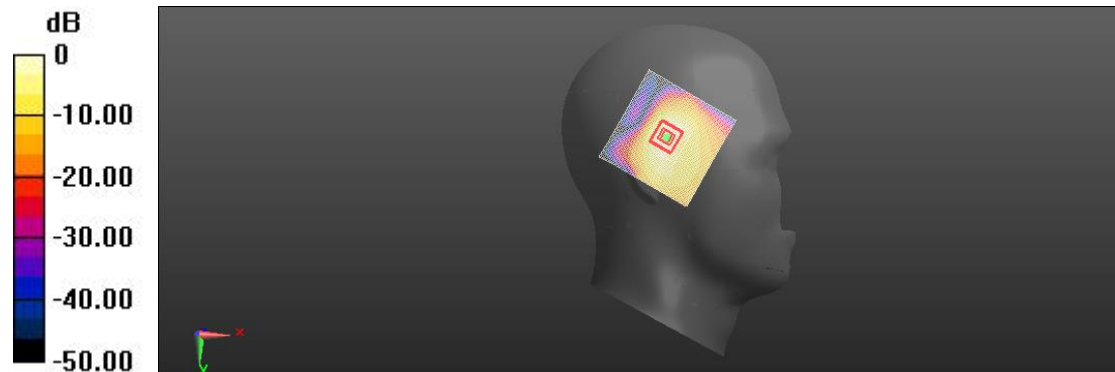
Peak SAR (extrapolated) = 1.39 W/kg

**SAR(1 g) = 0.627 W/kg; SAR(10 g) = 0.316 W/kg**

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

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

Maximum value of SAR (measured) = 0.671 W/kg



0 dB = 0.654 W/kg = -1.84 dBW/kg

### LTE Band2 Body Top Mid 10mm

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
 Communication System Band: Band 2, E-UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 5.727 dB; PMF: 1.13894  
 Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.43$  S/m;  $\epsilon_r = 39.827$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.28, 8.28, 8.28) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 14.85 V/m; Power Drift = -0.05 dB

**Fast SAR: SAR(1 g) = 0.378 W/kg; SAR(10 g) = 0.201 W/kg**

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

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

Reference Value = 14.85 V/m; Power Drift = -0.05 dB

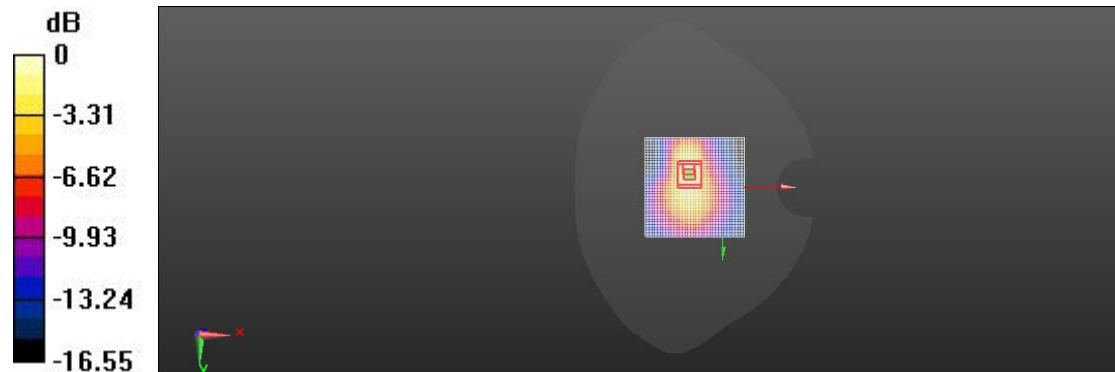
Peak SAR (extrapolated) = 0.818 W/kg

**SAR(1 g) = 0.400 W/kg; SAR(10 g) = 0.212 W/kg**

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

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

Maximum value of SAR (measured) = 0.447 W/kg



0 dB = 0.419 W/kg = -3.78 dBW/kg

### LTE Band2 Body Facedown Mid 15mm

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
 Communication System Band: Band 2, E-UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 5.727 dB; PMF: 1.13894  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.45$  S/m;  $\epsilon_r = 39.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.28, 8.28, 8.28) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 9.454 V/m; Power Drift = -0.08 dB

**Fast SAR: SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.119 W/kg**

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

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

Reference Value = 9.454 V/m; Power Drift = -0.08 dB

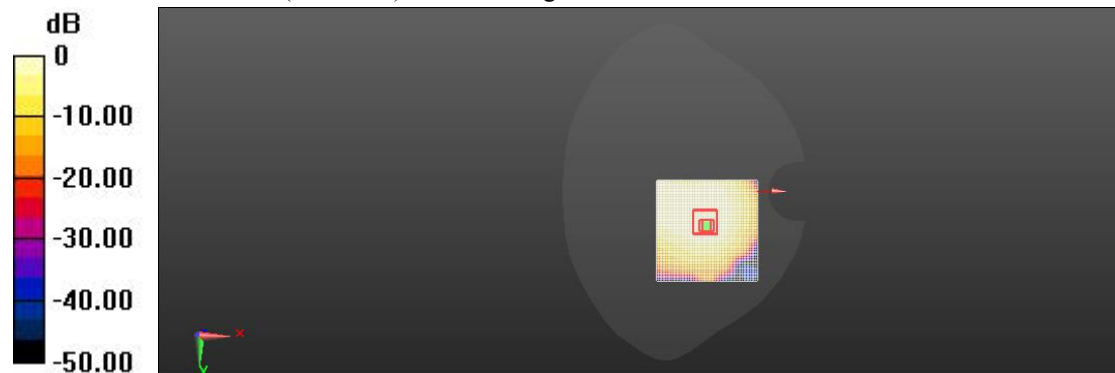
Peak SAR (extrapolated) = 0.310 W/kg

**SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.116 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 60.7%

Maximum value of SAR (measured) = 0.203 W/kg



0 dB = 0.223 W/kg = -6.51 dBW/kg

#### LTE Band4 Head Right Tilted High

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
 Communication System Band: Band 4, E-UTRA/FDD (1710.0 - 1755.0 MHz); Frequency: 1745 MHz; Communication System PAR: 5.727 dB; PMF: 1.13894  
 Medium parameters used (interpolated):  $f = 1745$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 41.835$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Right Section  
 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.5, 8.5, 8.5) @ 1745 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Right Head/Tilt High/Area Scan (61x61x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Reference Value = 16.27 V/m; Power Drift = 0.11 dB

**Fast SAR: SAR(1 g) = 0.775 W/kg; SAR(10 g) = 0.373 W/kg**

Maximum value of SAR (interpolated) = 0.927 W/kg

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

Reference Value = 16.27 V/m; Power Drift = 0.11 dB

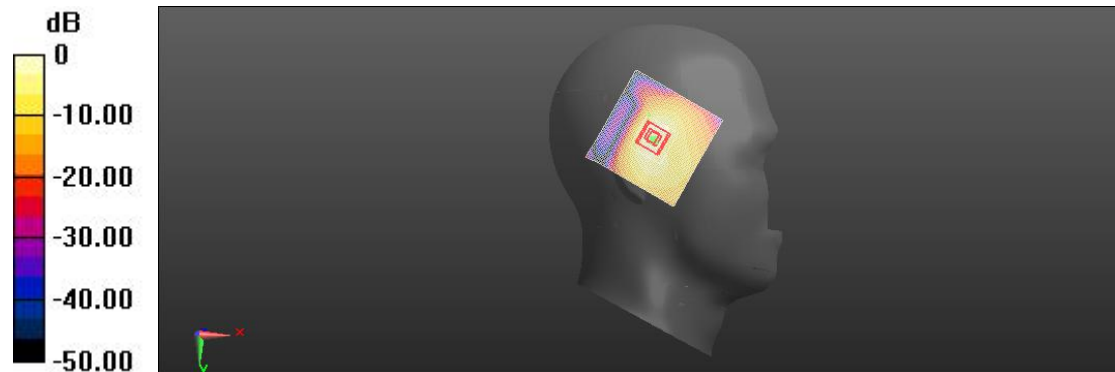
Peak SAR (extrapolated) = 1.57 W/kg

**SAR(1 g) = 0.790 W/kg; SAR(10 g) = 0.361 W/kg**

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

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

Maximum value of SAR (measured) = 0.920 W/kg



0 dB = 0.927 W/kg = -0.33 dBW/kg

#### LTE Band4 Body Top Mid 10mm

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
 Communication System Band: Band 4, E-UTRA/FDD (1710.0 - 1755.0 MHz); Frequency: 1732.5 MHz; Communication System PAR: 5.727 dB; PMF: 1.13894  
 Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.363$  S/m;  $\epsilon_r = 40.136$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.5, 8.5, 8.5) @ 1732.5 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 12.36 V/m; Power Drift = 0.15 dB

**Fast SAR: SAR(1 g) = 0.305 W/kg; SAR(10 g) = 0.147 W/kg**

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

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

Reference Value = 12.36 V/m; Power Drift = 0.15 dB

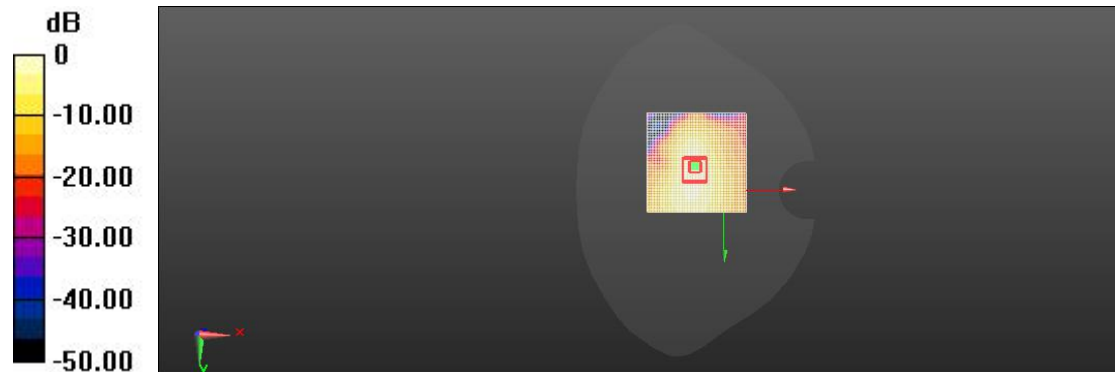
Peak SAR (extrapolated) = 0.661 W/kg

**SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.166 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 58%

Maximum value of SAR (measured) = 0.349 W/kg



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

#### LTE Band4 Body Facedown Mid 15mm

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
 Communication System Band: Band 4, E-UTRA/FDD (1710.0 - 1755.0 MHz); Frequency: 1732.5 MHz; Communication System PAR: 5.727 dB; PMF: 1.13894  
 Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.363$  S/m;  $\epsilon_r = 40.136$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.5, 8.5, 8.5) @ 1732.5 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 9.697 V/m; Power Drift = 0.06 dB

**Fast SAR: SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.117 W/kg**

Maximum value of SAR (interpolated) = 0.213 W/kg

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

Reference Value = 9.697 V/m; Power Drift = 0.06 dB

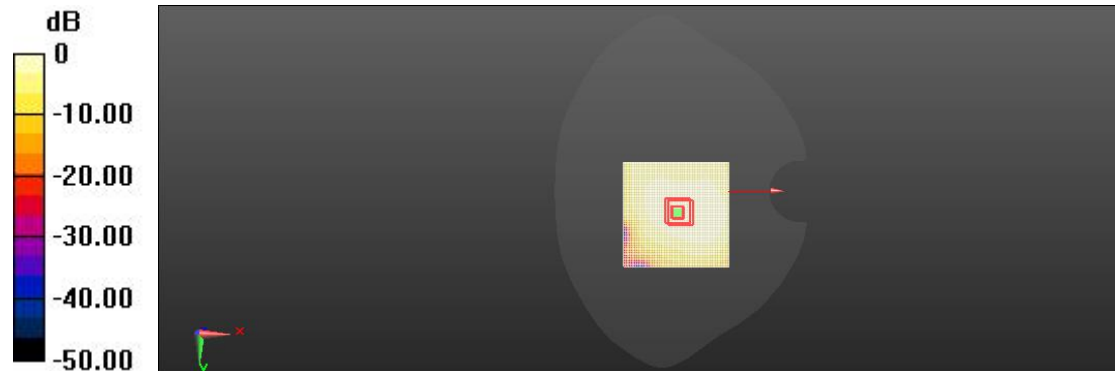
Peak SAR (extrapolated) = 0.296 W/kg

**SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.124 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 65.2%

Maximum value of SAR (measured) = 0.210 W/kg



0 dB = 0.213 W/kg = -6.71 dBW/kg

### LTE Band5(10MHz) Head Right Cheek Mid

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/m<sup>3</sup>

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(9.9, 9.9, 9.9) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 17.22 V/m; Power Drift = 0.01 dB

**Fast SAR: SAR(1 g) = 0.635 W/kg; SAR(10 g) = 0.414 W/kg**

Maximum value of SAR (interpolated) = 0.715 W/kg

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

Reference Value = 17.22 V/m; Power Drift = 0.01 dB

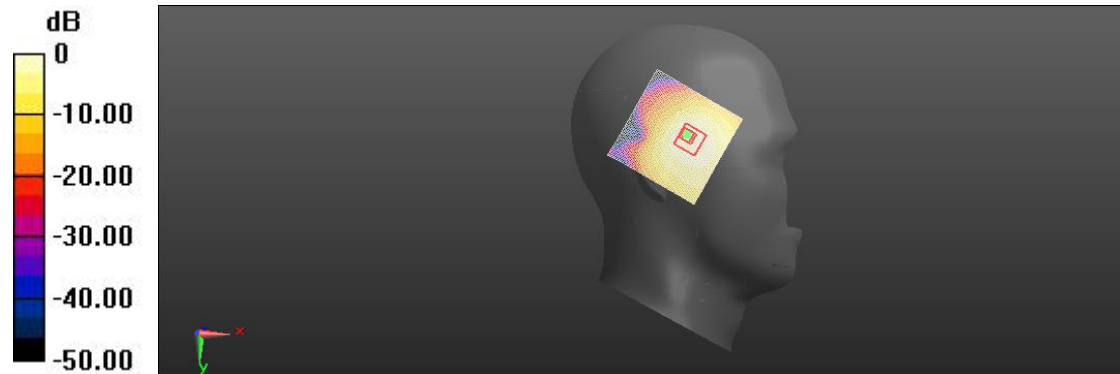
Peak SAR (extrapolated) = 1.19 W/kg

**SAR(1 g) = 0.626 W/kg; SAR(10 g) = 0.382 W/kg**

Smallest distance from peaks to all points 3 dB below = 12.9 mm

Ratio of SAR at M2 to SAR at M1 = 59.7%

Maximum value of SAR (measured) = 0.665 W/kg



0 dB = 0.715 W/kg = -1.46 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/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(9.9, 9.9, 9.9) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 19.51 V/m; Power Drift = -0.10 dB

**Fast SAR: SAR(1 g) = 0.357 W/kg; SAR(10 g) = 0.237 W/kg**

Maximum value of SAR (interpolated) = 0.411 W/kg

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

Reference Value = 19.51 V/m; Power Drift = -0.10 dB

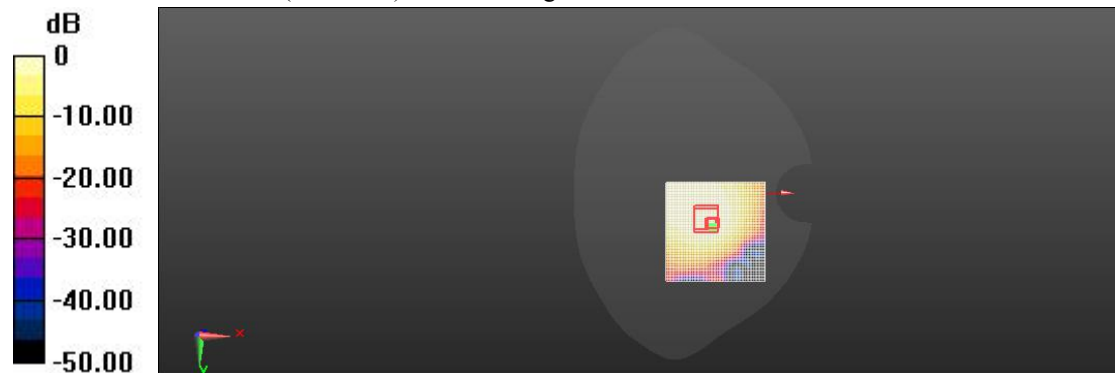
Peak SAR (extrapolated) = 0.545 W/kg

**SAR(1 g) = 0.320 W/kg; SAR(10 g) = 0.207 W/kg**

Smallest distance from peaks to all points 3 dB below = 27.2 mm

Ratio of SAR at M2 to SAR at M1 = 66.8%

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



0 dB = 0.411 W/kg = -3.87 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/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(9.9, 9.9, 9.9) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 16.70 V/m; Power Drift = -0.15 dB

**Fast SAR: SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.153 W/kg**

Maximum value of SAR (interpolated) = 0.238 W/kg

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

Reference Value = 16.70 V/m; Power Drift = -0.15 dB

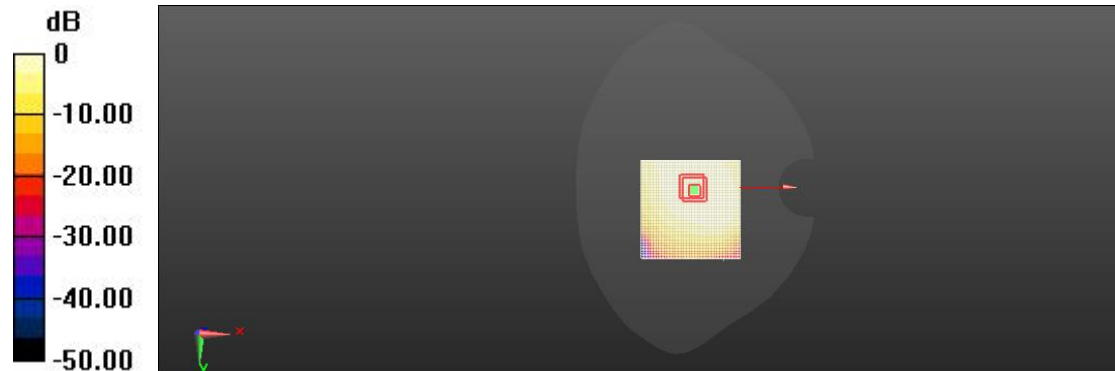
Peak SAR (extrapolated) = 0.302 W/kg

**SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.162 W/kg**

Smallest distance from peaks to all points 3 dB below = 14.1 mm

Ratio of SAR at M2 to SAR at M1 = 75%

Maximum value of SAR (measured) = 0.236 W/kg



0 dB = 0.238 W/kg = -6.23 dBW/kg

### LTE Band7 Head Right Tilted Low

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
 Communication System Band: Band 7, E-UTRA/FDD (2500.0 - 2570.0 MHz); Frequency: 2510 MHz;  
 Communication System PAR: 5.727 dB; PMF: 1.13894  
 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.89$  S/m;  $\epsilon_r = 40.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Right Section  
 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.75, 7.75, 7.75) @ 2510 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 6.924 V/m; Power Drift = 0.17 dB

**Fast SAR: SAR(1 g) = 0.757 W/kg; SAR(10 g) = 0.336 W/kg**

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

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

Reference Value = 6.924 V/m; Power Drift = 0.17 dB

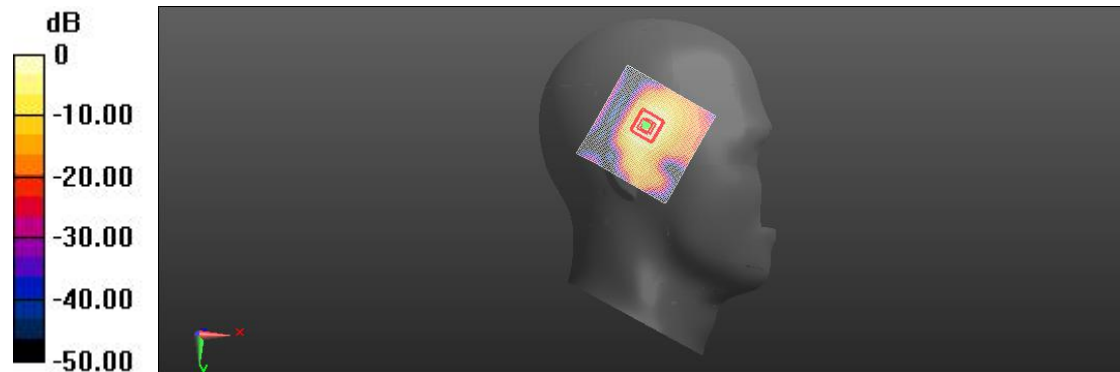
Peak SAR (extrapolated) = 1.77 W/kg

**SAR(1 g) = 0.771 W/kg; SAR(10 g) = 0.324 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 46.2%

Maximum value of SAR (measured) = 0.926 W/kg



0 dB = 1.05 W/kg = 0.19 dBW/kg

### LTE Band7 Body Facedown Mid 10mm

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
 Communication System Band: Band 7, E-UTRA/FDD (2500.0 - 2570.0 MHz); Frequency: 2535 MHz; Communication System PAR: 5.727 dB; PMF: 1.13894  
 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.94$  S/m;  $\epsilon_r = 40.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.75, 7.75, 7.75) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 1.610 V/m; Power Drift = 0.10 dB

**Fast SAR: SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.239 W/kg**

Maximum value of SAR (interpolated) = 0.506 W/kg

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

Reference Value = 1.610 V/m; Power Drift = 0.10 dB

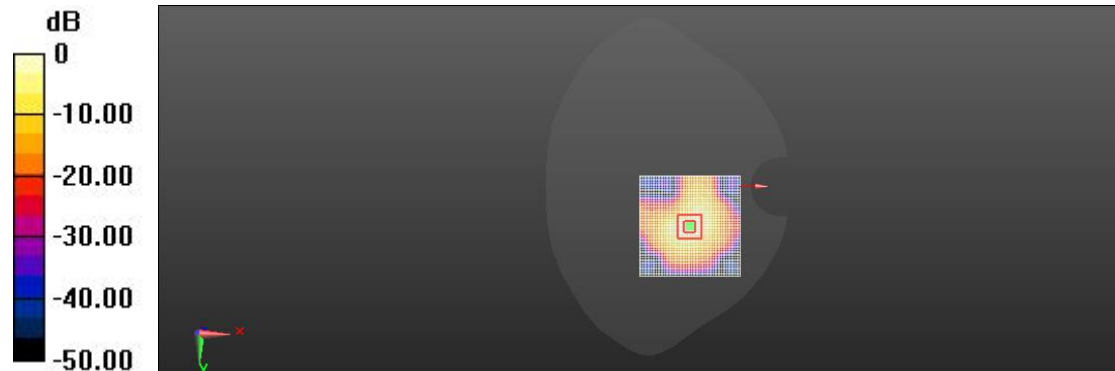
Peak SAR (extrapolated) = 0.917 W/kg

**SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.220 W/kg**

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

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

Maximum value of SAR (measured) = 0.478 W/kg



0 dB = 0.506 W/kg = -2.96 dBW/kg

### LTE Band7 Body Facedown Mid 15mm

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
 Communication System Band: Band 7, E-UTRA/FDD (2500.0 - 2570.0 MHz); Frequency: 2535 MHz; Communication System PAR: 5.727 dB; PMF: 1.13894  
 Medium parameters used:  $f = 2550$  MHz;  $\sigma = 1.94$  S/m;  $\epsilon_r = 40.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.75, 7.75, 7.75) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 1.142 V/m; Power Drift = 0.15 dB

**Fast SAR: SAR(1 g) = 0.429 W/kg; SAR(10 g) = 0.202 W/kg**

Maximum value of SAR (interpolated) = 0.503 W/kg

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

Reference Value = 1.142 V/m; Power Drift = 0.15 dB

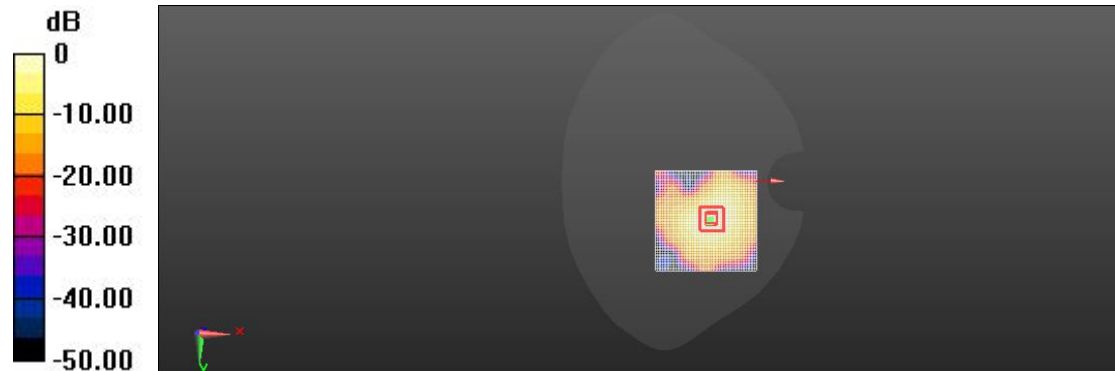
Peak SAR (extrapolated) = 0.912 W/kg

**SAR(1 g) = 0.456 W/kg; SAR(10 g) = 0.216 W/kg**

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

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

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



0 dB = 0.503 W/kg = -2.99 dBW/kg

### LTE Band13(10MHz) Head Right Cheek Mid

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

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

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

Medium parameters used (interpolated):  $f = 782$  MHz;  $\sigma = 0.906$  S/m;  $\epsilon_r = 43.102$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.28, 10.28, 10.28) @ 782 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 19.61 V/m; Power Drift = -0.14 dB

**Fast SAR: SAR(1 g) = 0.783 W/kg; SAR(10 g) = 0.512 W/kg**

Maximum value of SAR (interpolated) = 0.885 W/kg

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

Reference Value = 19.61 V/m; Power Drift = -0.14 dB

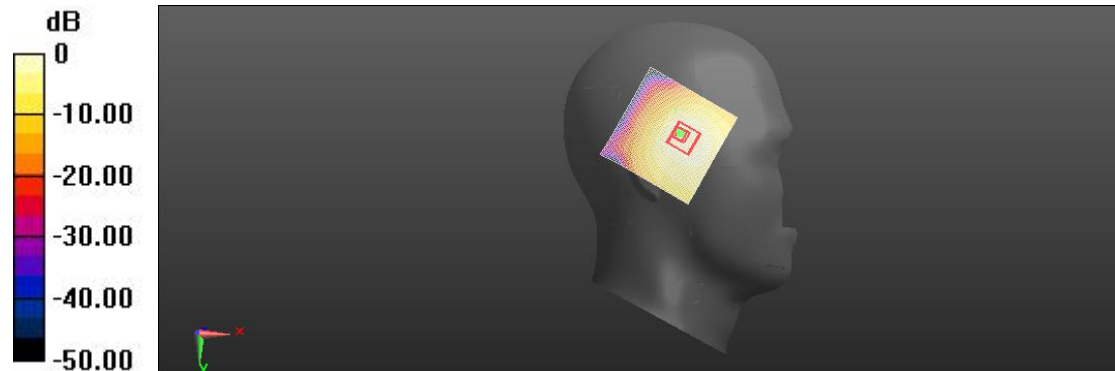
Peak SAR (extrapolated) = 1.45 W/kg

**SAR(1 g) = 0.746 W/kg; SAR(10 g) = 0.456 W/kg**

Smallest distance from peaks to all points 3 dB below = 14.3 mm

Ratio of SAR at M2 to SAR at M1 = 59.9%

Maximum value of SAR (measured) = 0.791 W/kg



0 dB = 0.885 W/kg = -0.53 dBW/kg

### LTE Band13(10MHz) Body Facedown Mid 10mm

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

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

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

Medium parameters used (interpolated):  $f = 782$  MHz;  $\sigma = 0.926$  S/m;  $\epsilon_r = 41.412$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.28, 10.28, 10.28) @ 782 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 17.43 V/m; Power Drift = 0.03 dB

**Fast SAR: SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.190 W/kg**

Maximum value of SAR (interpolated) = 0.294 W/kg

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

Reference Value = 17.43 V/m; Power Drift = 0.03 dB

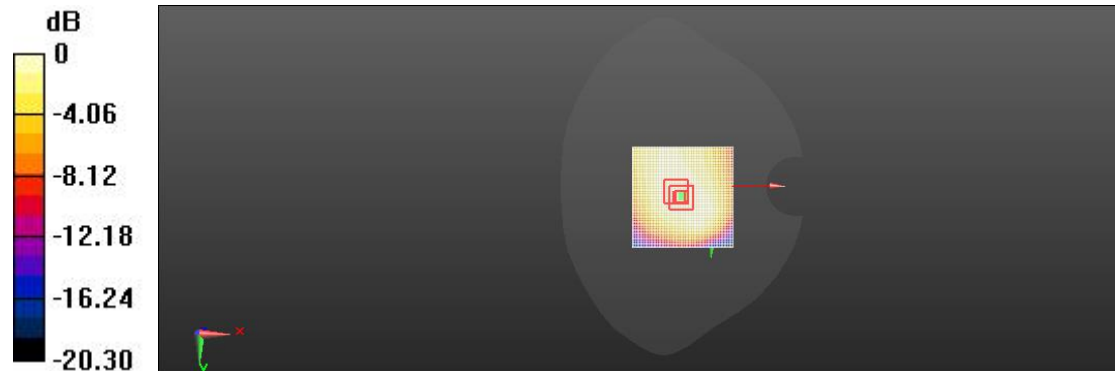
Peak SAR (extrapolated) = 0.388 W/kg

**SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.196 W/kg**

Smallest distance from peaks to all points 3 dB below = 14.1 mm

Ratio of SAR at M2 to SAR at M1 = 70.9%

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



0 dB = 0.294 W/kg = -5.32 dBW/kg

### LTE Band13(10MHz) Body Facedown Mid 15mm

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

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

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

Medium parameters used (interpolated):  $f = 782$  MHz;  $\sigma = 0.926$  S/m;  $\epsilon_r = 41.412$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.28, 10.28, 10.28) @ 782 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 15.35 V/m; Power Drift = -0.12 dB

**Fast SAR: SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.136 W/kg**

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

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

Reference Value = 15.35 V/m; Power Drift = -0.12 dB

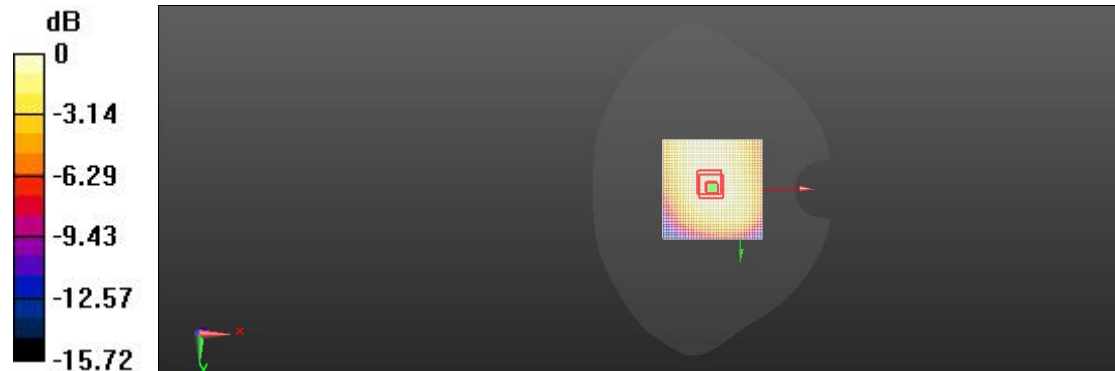
Peak SAR (extrapolated) = 0.249 W/kg

**SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.142 W/kg**

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

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

Maximum value of SAR (measured) = 0.200 W/kg



0 dB = 0.207 W/kg = -6.84 dBW/kg

# **LTE Band26(15MHz) Head Right Check Low**

Communication System: UID 10181 - CAE, LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK);

Communication System Band: Band 26 E-UTRA/FDD (814.0 - 849.0 MHz); Frequency: 821.5

MHz; Communication System PAR: 5.725 dB; PMF: 1.13894

Medium parameters used (extrapolated):  $f = 821.5$  MHz;  $\sigma = 0.878$  S/m;  $\epsilon_r = 41.661$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(9.9, 9.9, 9.9) @ 821.5 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 20.06 V/m; Power Drift = -0.08 dB

**Fast SAR: SAR(1 g) = 0.810 W/kg; SAR(10 g) = 0.529 W/kg**

Maximum value of SAR (interpolated) = 0.913 W/kg

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

Reference Value = 20.06 V/m; Power Drift = -0.08 dB

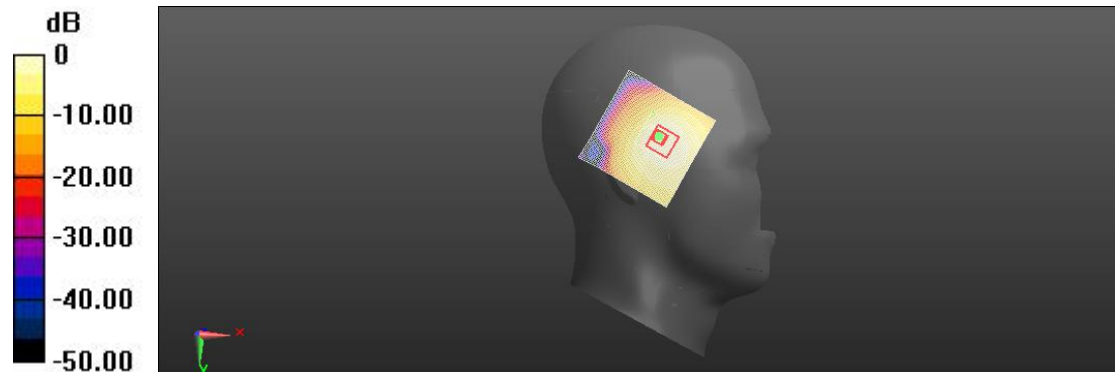
Peak SAR (extrapolated) = 1.50 W/kg

**SAR(1 g) = 0.782 W/kg; SAR(10 g) = 0.477 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 59.5%

Maximum value of SAR (measured) = 0.832 W/kg



0 dB = 0.913 W/kg = -0.39 dBW/kg

# **LTE Band26(15MHz) Body Facedown Mid 10mm**

Communication System: UID 10181 - CAE, LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK);

Communication System Band: Band 26 E-UTRA/FDD (814.0 - 849.0 MHz); Frequency: 831.5

MHz; Communication System PAR: 5.725 dB; PMF: 1.13894

Medium parameters used (interpolated):  $f = 831.5$  MHz;  $\sigma = 0.914$  S/m;  $\epsilon_r = 43.107$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(9.9, 9.9, 9.9) @ 831.5 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 18.49 V/m; Power Drift = -0.01 dB

**Fast SAR: SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.217 W/kg**

Maximum value of SAR (interpolated) = 0.336 W/kg

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

Reference Value = 18.49 V/m; Power Drift = -0.01 dB

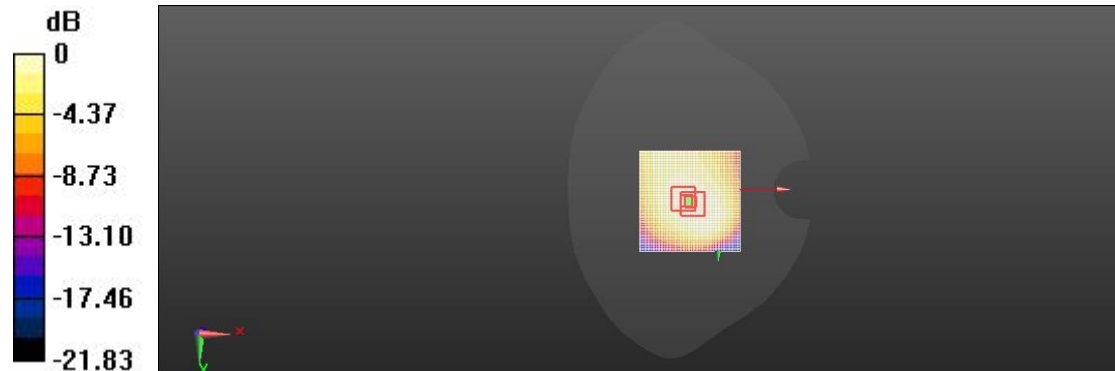
Peak SAR (extrapolated) = 0.456 W/kg

**SAR(1 g) = 0.315 W/kg; SAR(10 g) = 0.218 W/kg**

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

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

Maximum value of SAR (measured) = 0.336 W/kg



0 dB = 0.336 W/kg = -4.74 dBW/kg

# **LTE Band26(15MHz) Body Facedown Mid 15mm**

Communication System: UID 10181 - CAE, LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK);

Communication System Band: Band 26 E-UTRA/FDD (814.0 - 849.0 MHz); Frequency: 831.5

MHz; Communication System PAR: 5.725 dB; PMF: 1.13894

Medium parameters used (interpolated):  $f = 831.5$  MHz;  $\sigma = 0.914$  S/m;  $\epsilon_r = 43.107$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(9.9, 9.9, 9.9) @ 831.5 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 16.48 V/m; Power Drift = -0.13 dB

**Fast SAR: SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.152 W/kg**

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

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

Reference Value = 16.48 V/m; Power Drift = -0.13 dB

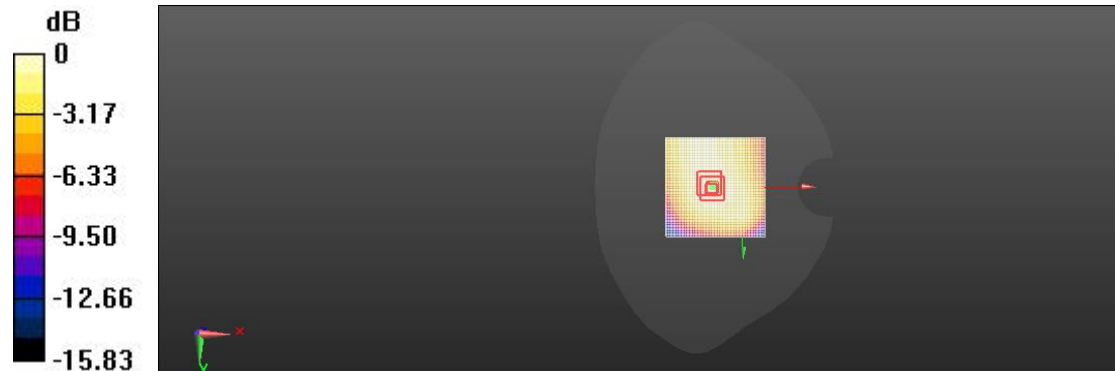
Peak SAR (extrapolated) = 0.294 W/kg

**SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.161 W/kg**

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

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

Maximum value of SAR (measured) = 0.230 W/kg



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

### LTE Band38 Head Right Tilted Mid

Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
 Communication System Band: Band 38, E-UTRA/TDD (2570.0 - 2620.0 MHz); Frequency: 2595 MHz;  
 Communication System PAR: 9.207 dB; PMF: 1.77828  
 Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.98$  S/m;  $\epsilon_r = 40.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Right Section  
 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.55, 7.55, 7.55) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 2.763 V/m; Power Drift = 0.14 dB

**Fast SAR: SAR(1 g) = 0.650 W/kg; SAR(10 g) = 0.271 W/kg**

Maximum value of SAR (interpolated) = 0.868 W/kg

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

Reference Value = 2.763 V/m; Power Drift = 0.14 dB

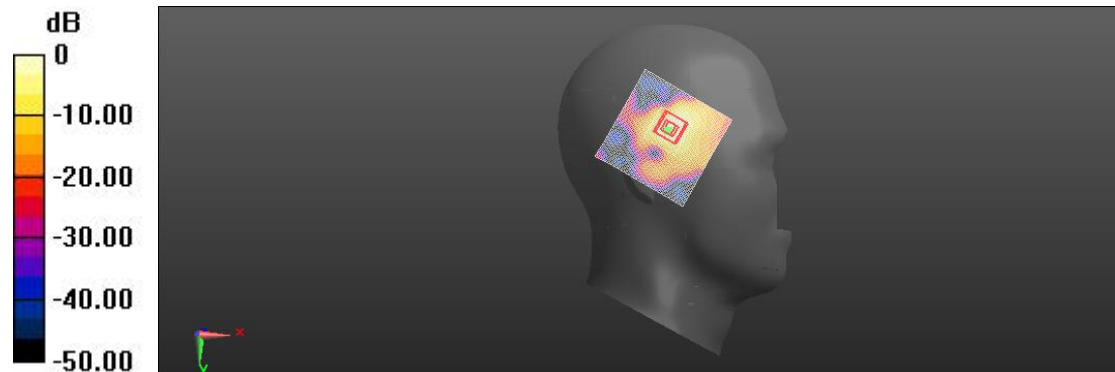
Peak SAR (extrapolated) = 1.47 W/kg

**SAR(1 g) = 0.597 W/kg; SAR(10 g) = 0.252 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 42.9%

Maximum value of SAR (measured) = 0.646 W/kg



0 dB = 0.868 W/kg = -0.61 dBW/kg

### LTE Band38 Body Facedown Mid 10mm

Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
 Communication System Band: Band 38, E-UTRA/TDD (2570.0 - 2620.0 MHz); Frequency: 2595 MHz; Communication System PAR: 9.207 dB; PMF: 1.77828  
 Medium parameters used (interpolated):  $f = 2595$  MHz;  $\sigma = 1.958$  S/m;  $\epsilon_r = 39.786$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 3.168 V/m; Power Drift = 0.17 dB

**Fast SAR: SAR(1 g) = 0.503 W/kg; SAR(10 g) = 0.225 W/kg**

Maximum value of SAR (interpolated) = 0.531 W/kg

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

Reference Value = 3.168 V/m; Power Drift = 0.17 dB

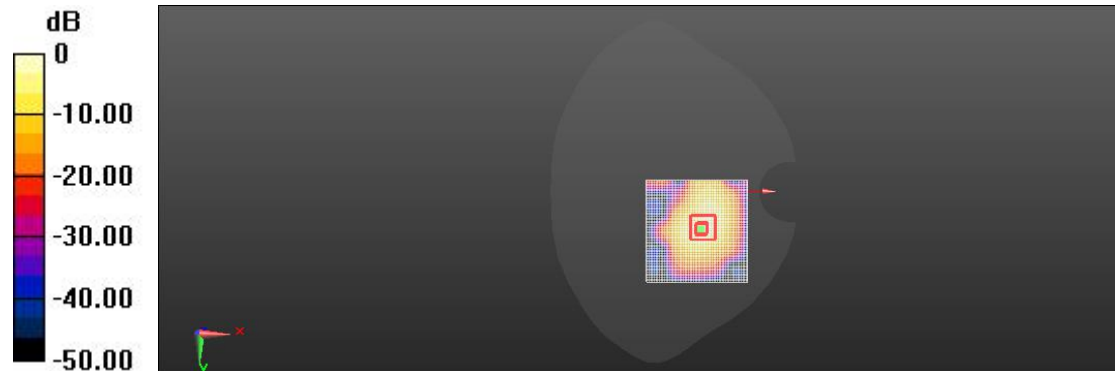
Peak SAR (extrapolated) = 1.28 W/kg

**SAR(1 g) = 0.551 W/kg; SAR(10 g) = 0.267 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 49.4%

Maximum value of SAR (measured) = 0.570 W/kg



0 dB = 0.531 W/kg = -2.75 dBW/kg

### LTE Band38 Body Facedown Mid 15mm

Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
 Communication System Band: Band 38, E-UTRA/TDD (2570.0 - 2620.0 MHz); Frequency: 2595 MHz; Communication System PAR: 9.207 dB; PMF: 1.77828  
 Medium parameters used (interpolated):  $f = 2595$  MHz;  $\sigma = 1.967$  S/m;  $\epsilon_r = 39.279$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 2.841 V/m; Power Drift = 0.07 dB

**Fast SAR: SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.158 W/kg**

Maximum value of SAR (interpolated) = 0.395 W/kg

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

Reference Value = 2.841 V/m; Power Drift = 0.07 dB

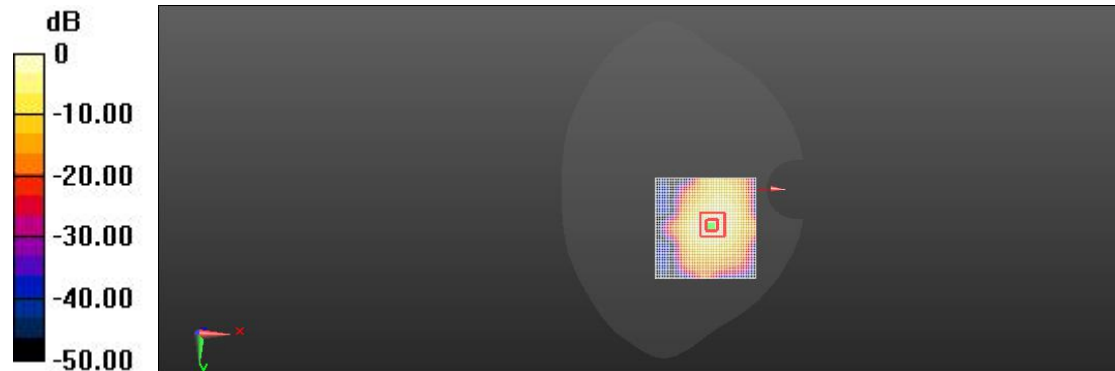
Peak SAR (extrapolated) = 0.713 W/kg

**SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.167 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 51.9%

Maximum value of SAR (measured) = 0.391 W/kg



0 dB = 0.395 W/kg = -4.03 dBW/kg

### LTE Band41 Head Right Tilted Mid

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: 2595 MHz;  
 Communication System PAR: 9.207 dB; PMF: 1.77828  
 Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.98$  S/m;  $\epsilon_r = 40.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Right Section  
 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.55, 7.55, 7.55) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 3.247 V/m; Power Drift = 0.16 dB

**Fast SAR: SAR(1 g) = 0.568 W/kg; SAR(10 g) = 0.240 W/kg**

Maximum value of SAR (interpolated) = 0.774 W/kg

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

Reference Value = 3.247 V/m; Power Drift = 0.16 dB

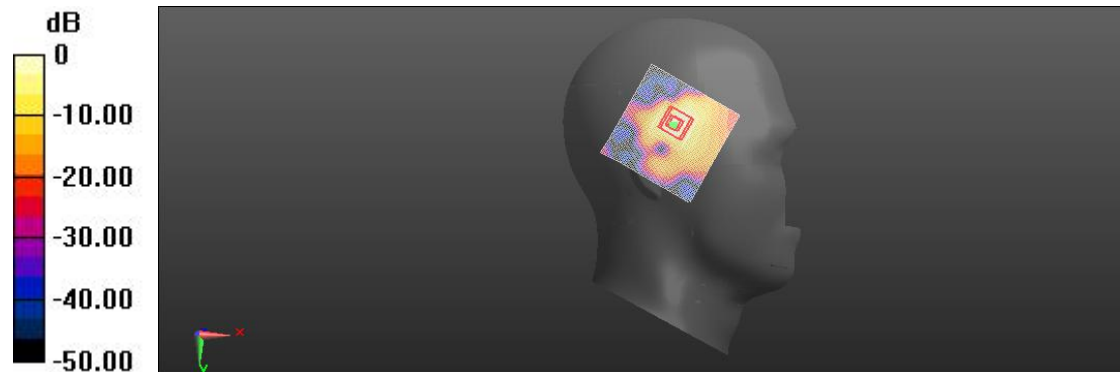
Peak SAR (extrapolated) = 1.29 W/kg

**SAR(1 g) = 0.537 W/kg; SAR(10 g) = 0.229 W/kg**

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

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

Maximum value of SAR (measured) = 0.605 W/kg



0 dB = 0.774 W/kg = -1.11 dBW/kg

# **LTE Band41 Body Facedown Mid 10mm**

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: 2595 MHz; Communication System PAR: 9.207 dB; PMF: 1.77828  
 Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.94$  S/m;  $\epsilon_r = 40.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.75, 7.75, 7.75) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 2.473 V/m; Power Drift = 0.14 dB

**Fast SAR: SAR(1 g) = 0.538 W/kg; SAR(10 g) = 0.241 W/kg**

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

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

Reference Value = 2.473 V/m; Power Drift = 0.14 dB

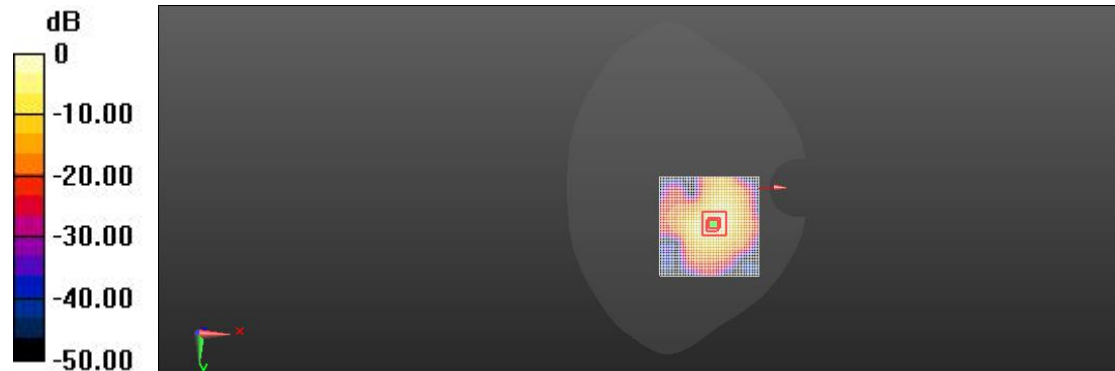
Peak SAR (extrapolated) = 1.42 W/kg

**SAR(1 g) = 0.547 W/kg; SAR(10 g) = 0.249 W/kg**

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

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

Maximum value of SAR (measured) = 0.574 W/kg



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

# **LTE Band41 Body Facedown Mid 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: 2595 MHz; Communication System PAR: 9.207 dB; PMF: 1.77828  
 Medium parameters used (interpolated):  $f = 2595$  MHz;  $\sigma = 1.966$  S/m;  $\epsilon_r = 39.347$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 3.735 V/m; Power Drift = -0.08 dB

**Fast SAR: SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.178 W/kg**

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

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

Reference Value = 3.735 V/m; Power Drift = -0.08 dB

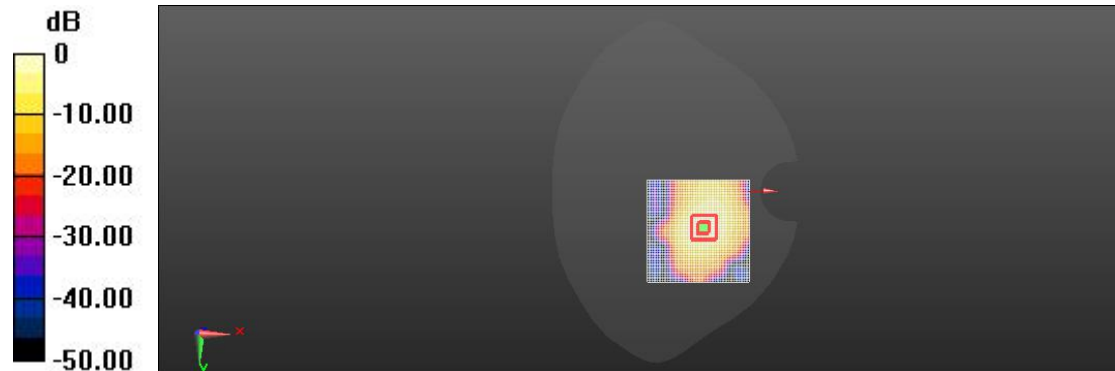
Peak SAR (extrapolated) = 0.792 W/kg

**SAR(1 g) = 0.394 W/kg; SAR(10 g) = 0.185 W/kg**

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

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

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



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

### LTE Band66 Head Right Tilted Mid

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
 Communication System Band: Band 66, E-UTRA/FDD (1710.0 - 1780.0 MHz); Frequency: 1745 MHz; Communication System PAR: 5.727 dB; PMF: 1.13894  
 Medium parameters used (interpolated):  $f = 1745$  MHz;  $\sigma = 1.394$  S/m;  $\epsilon_r = 41.104$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Right Section  
 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.5, 8.5, 8.5) @ 1745 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 11.64 V/m; Power Drift = -0.10 dB

**Fast SAR: SAR(1 g) = 0.659 W/kg; SAR(10 g) = 0.477 W/kg**

Maximum value of SAR (interpolated) = 0.681 W/kg

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

Reference Value = 11.64 V/m; Power Drift = -0.10 dB

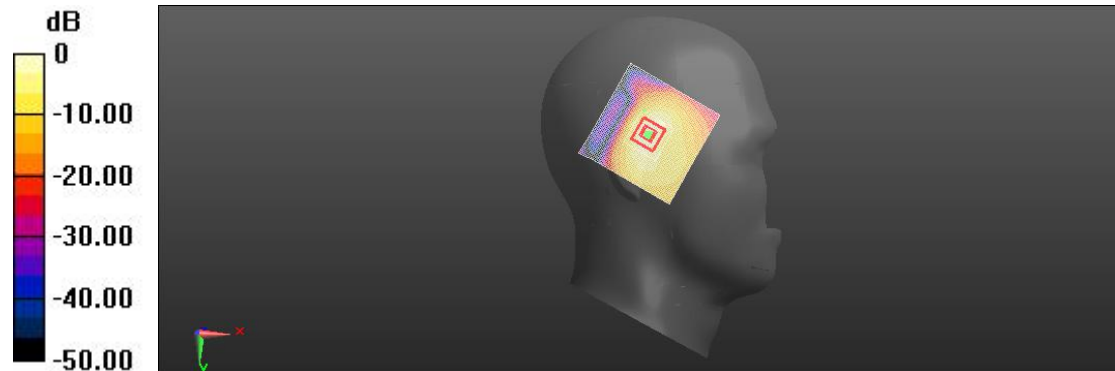
Peak SAR (extrapolated) = 1.48 W/kg

**SAR(1 g) = 0.624 W/kg; SAR(10 g) = 0.328 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 51.6%

Maximum value of SAR (measured) = 0.649 W/kg



0 dB = 0.681 W/kg = -1.67 dBW/kg

### LTE Band66 Body Top Mid 10mm

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
 Communication System Band: Band 66, E-UTRA/FDD (1710.0 - 1780.0 MHz); Frequency: 1745 MHz; Communication System PAR: 5.727 dB; PMF: 1.13894  
 Medium parameters used (interpolated):  $f = 1745$  MHz;  $\sigma = 1.375$  S/m;  $\epsilon_r = 40.053$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.5, 8.5, 8.5) @ 1745 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 16.00 V/m; Power Drift = -0.11 dB

**Fast SAR: SAR(1 g) = 0.409 W/kg; SAR(10 g) = 0.204 W/kg**

Maximum value of SAR (interpolated) = 0.433 W/kg

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

Reference Value = 16.00 V/m; Power Drift = -0.11 dB

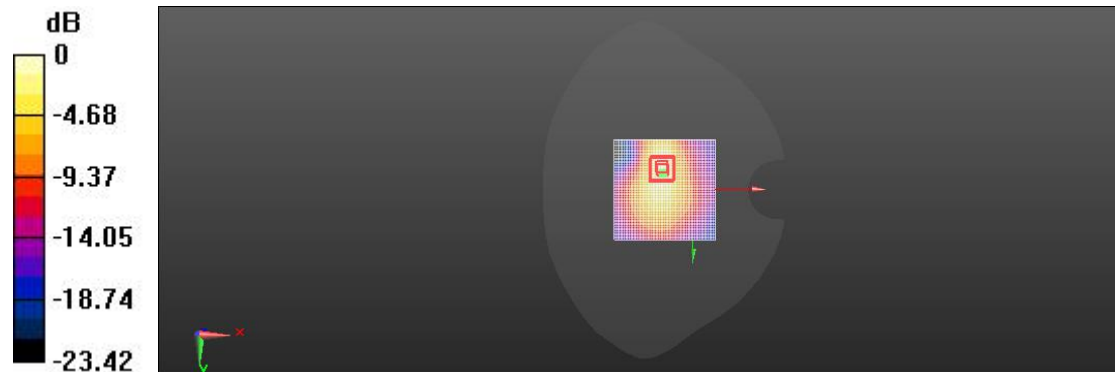
Peak SAR (extrapolated) = 1.01 W/kg

**SAR(1 g) = 0.434 W/kg; SAR(10 g) = 0.227 W/kg**

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

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

Maximum value of SAR (measured) = 0.447 W/kg



0 dB = 0.433 W/kg = -3.64 dBW/kg

# **LTE Band66 Body Facedown Mid 15mm**

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
 Communication System Band: Band 66, E-UTRA/FDD (1710.0 - 1780.0 MHz); Frequency: 1745 MHz; Communication System PAR: 5.727 dB; PMF: 1.13894  
 Medium parameters used (interpolated):  $f = 1745$  MHz;  $\sigma = 1.375$  S/m;  $\epsilon_r = 40.053$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.5, 8.5, 8.5) @ 1745 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 11.12 V/m; Power Drift = 0.03 dB

**Fast SAR: SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.141 W/kg**

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

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

Reference Value = 11.12 V/m; Power Drift = 0.03 dB

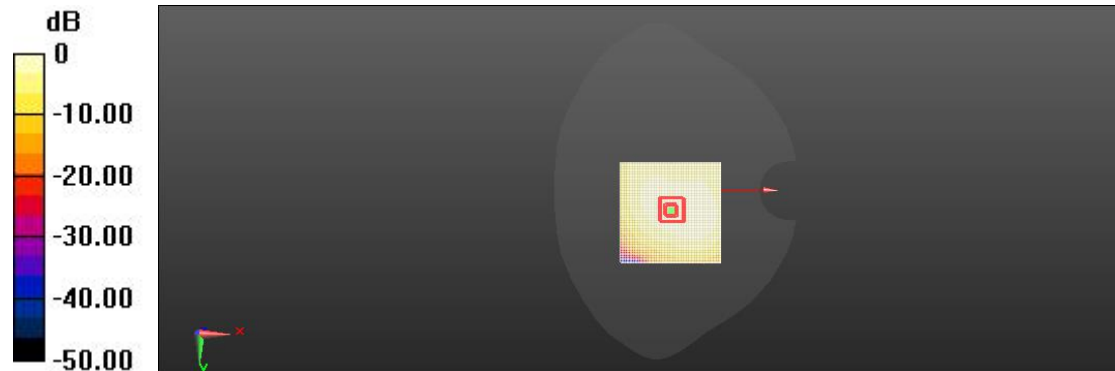
Peak SAR (extrapolated) = 0.360 W/kg

**SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.149 W/kg**

Smallest distance from peaks to all points 3 dB below = 19.5 mm

Ratio of SAR at M2 to SAR at M1 = 64.7%

Maximum value of SAR (measured) = 0.254 W/kg



0 dB = 0.259 W/kg = -5.86 dBW/kg

### GSM850 Head Left Cheek Mid

Communication System: UID 0, Generic GSM (0); 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/m<sup>3</sup>

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(9.9, 9.9, 9.9) @ 836.6 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 11.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 1.630 V/m; Power Drift = 0.04 dB

**Fast SAR: SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.084 W/kg**

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

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

Reference Value = 1.630 V/m; Power Drift = 0.04 dB

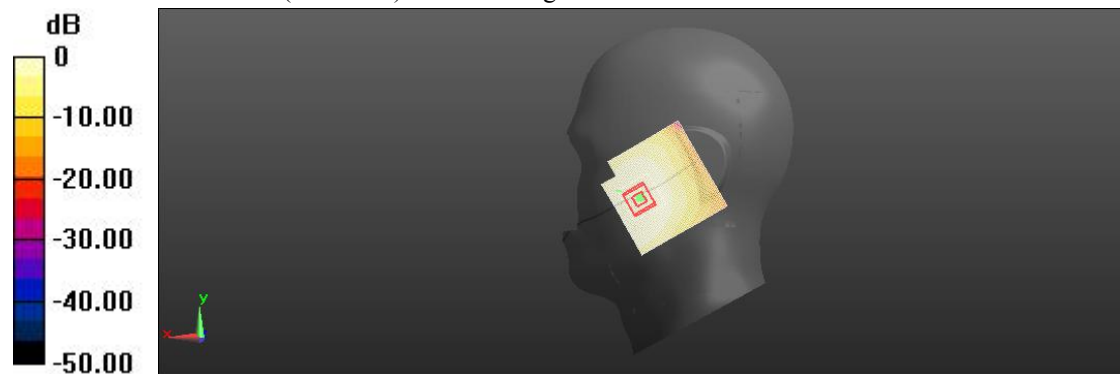
Peak SAR (extrapolated) = 0.151 W/kg

**SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.096 W/kg**

Smallest distance from peaks to all points 3 dB below = 14.7 mm

Ratio of SAR at M2 to SAR at M1 = 81.6%

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



0 dB = 0.128 W/kg = -8.93 dBW/kg

### GSM850 Body Facedown Mid 10mm

Communication System: UID 0, Generic GSM (0); 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/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(9.9, 9.9, 9.9) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 13.69 V/m; Power Drift = 0.12 dB

**Fast SAR: SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.215 W/kg**

Maximum value of SAR (interpolated) = 0.364 W/kg

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

Reference Value = 13.69 V/m; Power Drift = 0.12 dB

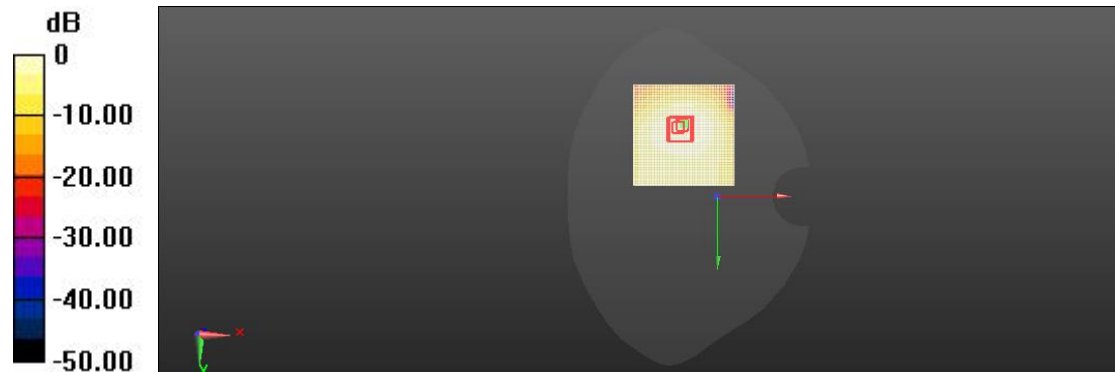
Peak SAR (extrapolated) = 0.594 W/kg

**SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.197 W/kg**

Smallest distance from peaks to all points 3 dB below = 14.3 mm

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

Maximum value of SAR (measured) = 0.357 W/kg



0 dB = 0.364 W/kg = -4.39 dBW/kg

### GSM850 Body Facedown Mid 15mm

Communication System: UID 0, Generic GSM (0); 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/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(9.9, 9.9, 9.9) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 12.23 V/m; Power Drift = -0.10 dB

**Fast SAR: SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.099 W/kg**

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

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

Reference Value = 12.23 V/m; Power Drift = -0.10 dB

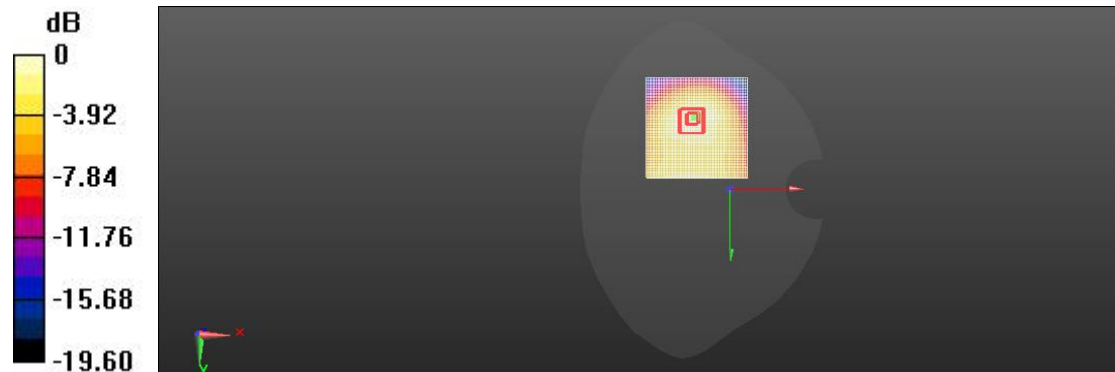
Peak SAR (extrapolated) = 0.250 W/kg

**SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.092 W/kg**

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

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

Maximum value of SAR (measured) = 0.161 W/kg



0 dB = 0.164 W/kg = -7.84 dBW/kg

### GSM1900 Head Right Cheek Mid

Communication System: UID 0, Generic GSM (0); 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/m<sup>3</sup>

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.28, 8.28, 8.28) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASYS 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 1.984 V/m; Power Drift = 0.09 dB

**Fast SAR: SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.048 W/kg**

Maximum value of SAR (interpolated) = 0.0904 W/kg

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

Reference Value = 1.984 V/m; Power Drift = 0.09 dB

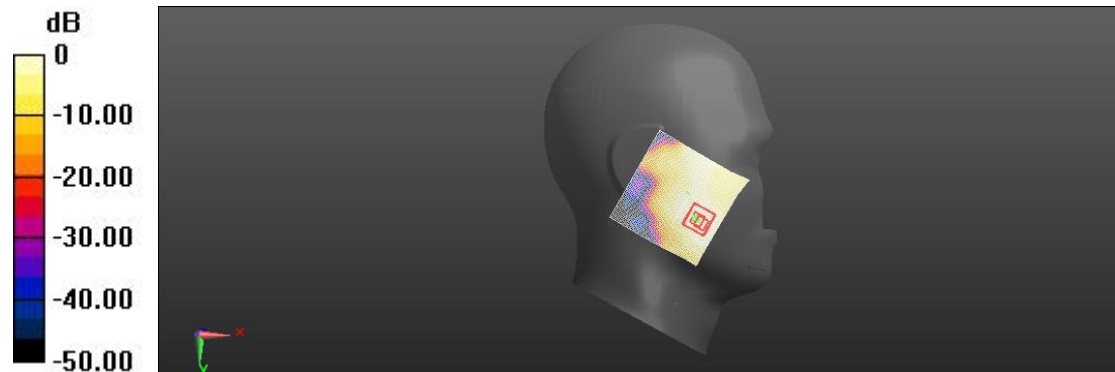
Peak SAR (extrapolated) = 0.115 W/kg

**SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.049 W/kg**

Smallest distance from peaks to all points 3 dB below = 10.5 mm

Ratio of SAR at M2 to SAR at M1 = 65.1%

Maximum value of SAR (measured) = 0.0807 W/kg



0 dB = 0.0904 W/kg = -10.44 dBW/kg

### GSM1900 Body Bottom Mid 10mm

Communication System: UID 0, Generic GSM (0); 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/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.28, 8.28, 8.28) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 15.70 V/m; Power Drift = 0.17 dB

**Fast SAR: SAR(1 g) = 0.481 W/kg; SAR(10 g) = 0.264 W/kg**

Maximum value of SAR (interpolated) = 0.549 W/kg

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

Reference Value = 15.70 V/m; Power Drift = 0.17 dB

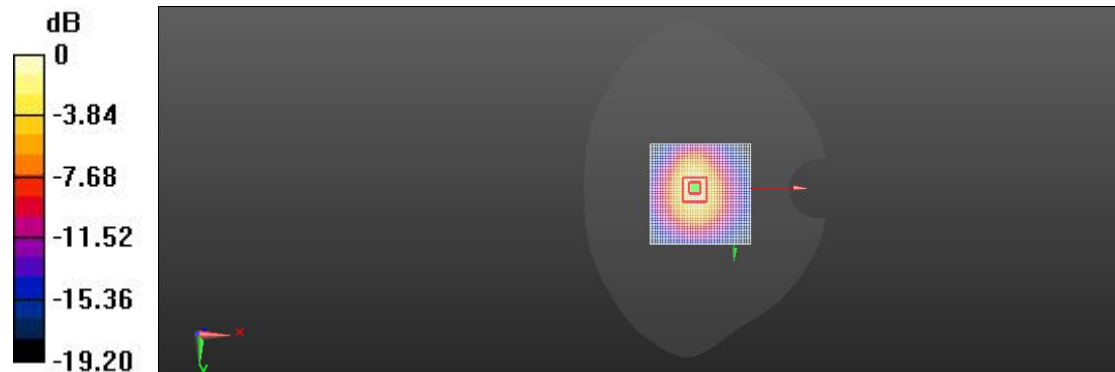
Peak SAR (extrapolated) = 0.787 W/kg

**SAR(1 g) = 0.467 W/kg; SAR(10 g) = 0.261 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 59.7%

Maximum value of SAR (measured) = 0.518 W/kg



0 dB = 0.549 W/kg = -2.60 dBW/kg

### GSM1900 Body Facedown Mid 15mm

Communication System: UID 0, Generic GSM (0); 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/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.28, 8.28, 8.28) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 7.094 V/m; Power Drift = 0.14 dB

**Fast SAR: SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.140 W/kg**

Maximum value of SAR (interpolated) = 0.258 W/kg

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

Reference Value = 7.094 V/m; Power Drift = 0.14 dB

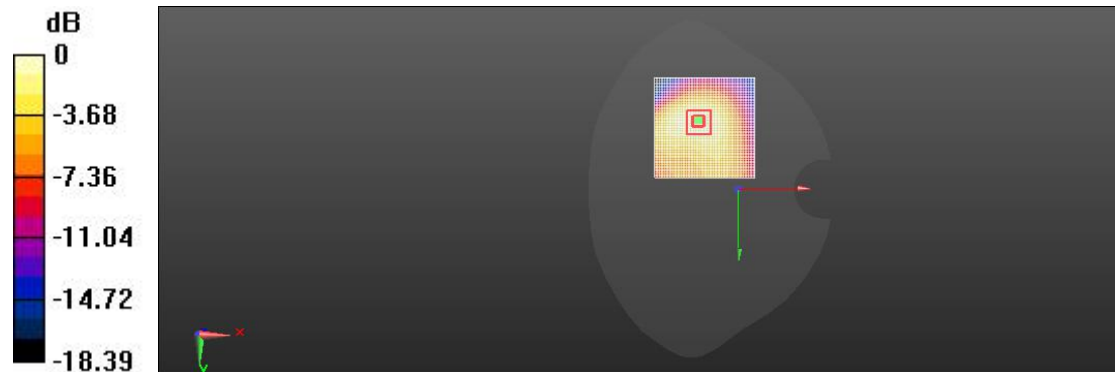
Peak SAR (extrapolated) = 0.382 W/kg

**SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.144 W/kg**

Smallest distance from peaks to all points 3 dB below = 16.7 mm

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

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



0 dB = 0.258 W/kg = -5.88 dBW/kg

### WCDMA Band2 Head Right Cheek Mid

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Communication System Band: Band 2, UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.45$  S/m;  $\epsilon_r = 39.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.28, 8.28, 8.28) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 2.425 V/m; Power Drift = 0.11 dB

**Fast SAR: SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.092 W/kg**

Maximum value of SAR (interpolated) = 0.170 W/kg

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

Reference Value = 2.425 V/m; Power Drift = 0.11 dB

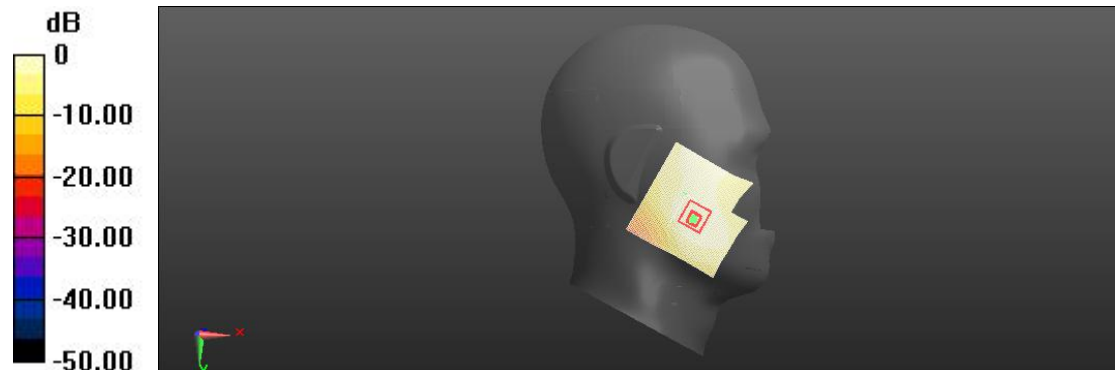
Peak SAR (extrapolated) = 0.219 W/kg

**SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.098 W/kg**

Smallest distance from peaks to all points 3 dB below = 16.6 mm

Ratio of SAR at M2 to SAR at M1 = 68.2%

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



0 dB = 0.170 W/kg = -7.68 dBW/kg

### WCDMA Band2 Body Bottom Mid 10mm

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Communication System Band: Band 2, UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.45$  S/m;  $\epsilon_r = 39.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.28, 8.28, 8.28) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 17.40 V/m; Power Drift = -0.08 dB

**Fast SAR: SAR(1 g) = 0.509 W/kg; SAR(10 g) = 0.261 W/kg**

Maximum value of SAR (interpolated) = 0.547 W/kg

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

Reference Value = 17.40 V/m; Power Drift = -0.08 dB

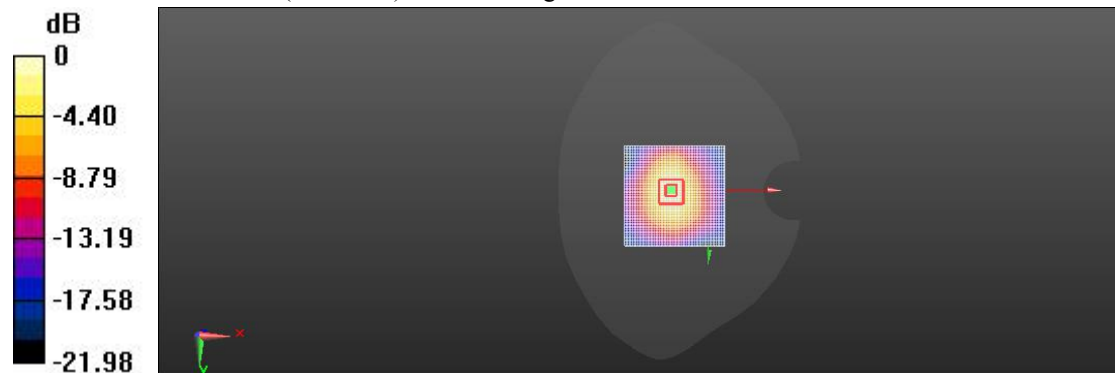
Peak SAR (extrapolated) = 1.07 W/kg

**SAR(1 g) = 0.485 W/kg; SAR(10 g) = 0.236 W/kg**

Smallest distance from peaks to all points 3 dB below = 14.3 mm

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

Maximum value of SAR (measured) = 0.503 W/kg



0 dB = 0.547 W/kg = -2.62 dBW/kg

### WCDMA Band2 Body Facedown Mid 15mm

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Communication System Band: Band 2, UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.45$  S/m;  $\epsilon_r = 39.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.28, 8.28, 8.28) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 8.791 V/m; Power Drift = 0.17 dB

**Fast SAR: SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.148 W/kg**

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

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

Reference Value = 8.791 V/m; Power Drift = 0.17 dB

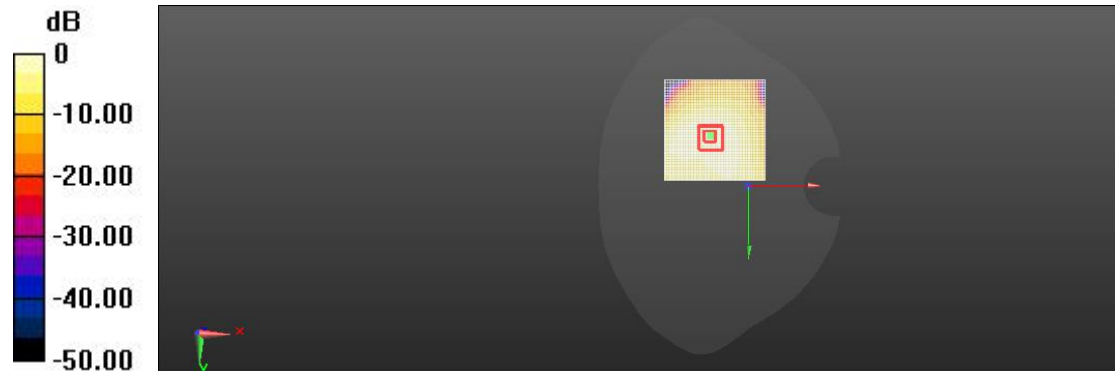
Peak SAR (extrapolated) = 0.431 W/kg

**SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.158 W/kg**

Smallest distance from peaks to all points 3 dB below = 17.6 mm

Ratio of SAR at M2 to SAR at M1 = 60.9%

Maximum value of SAR (measured) = 0.286 W/kg



0 dB = 0.274 W/kg = -5.63 dBW/kg

#### WCDMA Band4 Head Left Cheek Mid

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Communication System Band: Band 4, UTRA/FDD (1710.0 - 1755.0 MHz); Frequency: 1732.4 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231

Medium parameters used (interpolated):  $f = 1732.4$  MHz;  $\sigma = 1.363$  S/m;  $\epsilon_r = 40.135$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.5, 8.5, 8.5) @ 1732.4 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 11.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 4.310 V/m; Power Drift = 0.13 dB

**Fast SAR: SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.067 W/kg**

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

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

Reference Value = 4.310 V/m; Power Drift = 0.13 dB

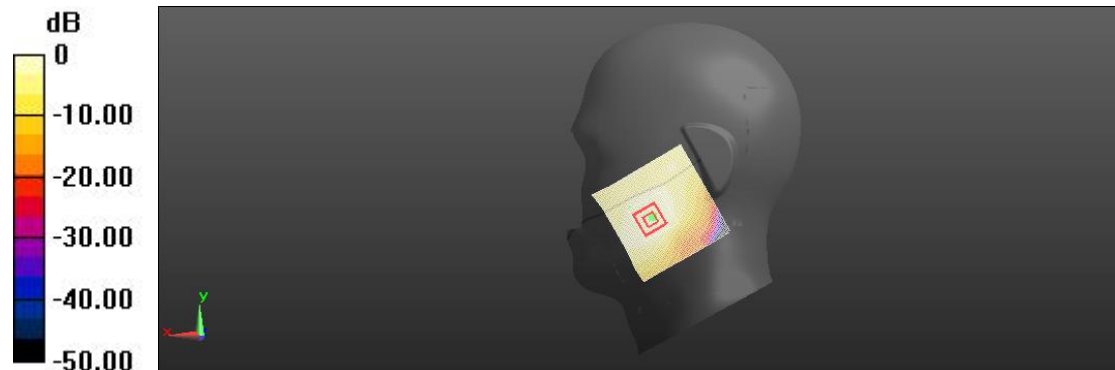
Peak SAR (extrapolated) = 0.162 W/kg

**SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.075 W/kg**

Smallest distance from peaks to all points 3 dB below = 16.5 mm

Ratio of SAR at M2 to SAR at M1 = 72%

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



0 dB = 0.124 W/kg = -9.08 dBW/kg

# **WCDMA Band4 Body Bottom Mid 10mm**

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Communication System Band: Band 4, UTRA/FDD (1710.0 - 1755.0 MHz); Frequency: 1732.4 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231

Medium parameters used (interpolated):  $f = 1732.4$  MHz;  $\sigma = 1.356$  S/m;  $\epsilon_r = 41.426$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.5, 8.5, 8.5) @ 1732.4 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 14.85 V/m; Power Drift = 0.06 dB

**Fast SAR: SAR(1 g) = 0.402 W/kg; SAR(10 g) = 0.224 W/kg**

Maximum value of SAR (interpolated) = 0.440 W/kg

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

Reference Value = 14.85 V/m; Power Drift = 0.06 dB

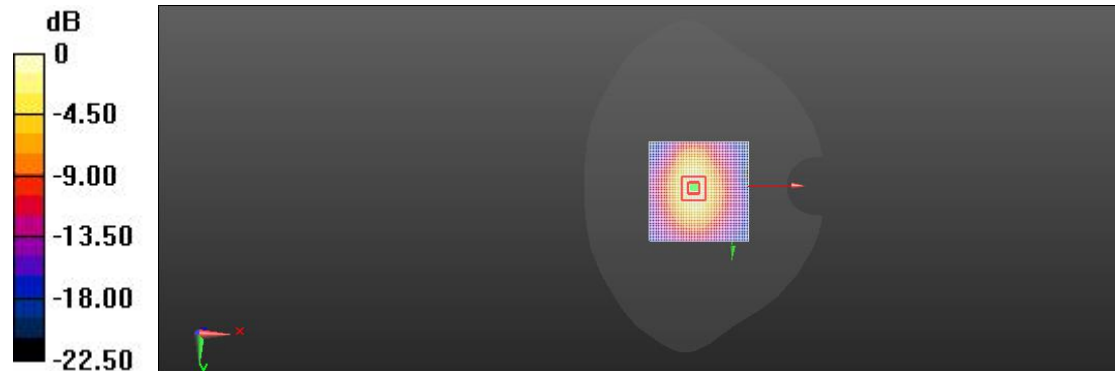
Peak SAR (extrapolated) = 0.843 W/kg

**SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.197 W/kg**

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

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

Maximum value of SAR (measured) = 0.430 W/kg



0 dB = 0.440 W/kg = -3.57 dBW/kg

# **WCDMA Band4 Body Facedown Mid 15mm**

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Communication System Band: Band 4, UTRA/FDD (1710.0 - 1755.0 MHz); Frequency: 1732.6 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231

Medium parameters used (interpolated):  $f = 1732.6$  MHz;  $\sigma = 1.356$  S/m;  $\epsilon_r = 41.426$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.5, 8.5, 8.5) @ 1732.6 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 7.857 V/m; Power Drift = 0.19 dB

**Fast SAR: SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.149 W/kg**

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

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

Reference Value = 7.857 V/m; Power Drift = 0.19 dB

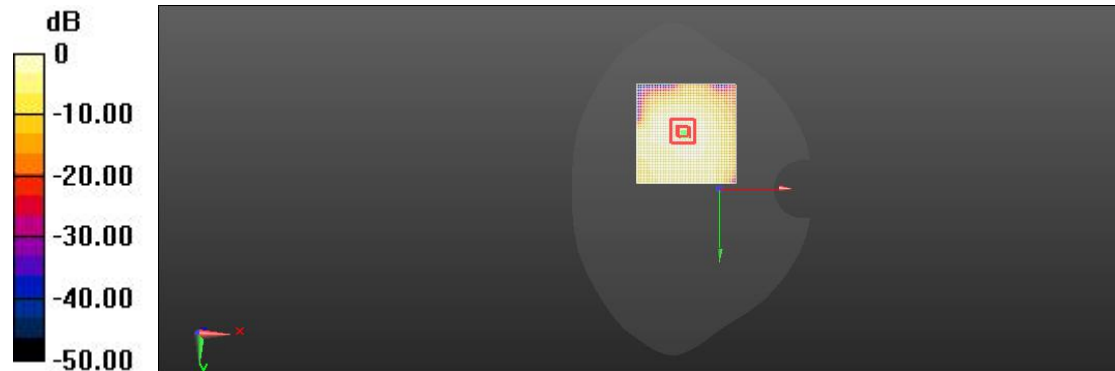
Peak SAR (extrapolated) = 0.567 W/kg

**SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.160 W/kg**

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

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

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



0 dB = 0.276 W/kg = -5.59 dBW/kg

### WCDMA Band5 Head Left Cheek Mid

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Communication System Band: Band 5, UTRA/FDD (824.0 - 849.0 MHz); Frequency: 835 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231

Medium parameters used (interpolated):  $f = 835$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 41.478$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(9.9, 9.9, 9.9) @ 835 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 11.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 2.285 V/m; Power Drift = -0.09 dB

**Fast SAR: SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.103 W/kg**

Maximum value of SAR (interpolated) = 0.158 W/kg

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

Reference Value = 2.285 V/m; Power Drift = -0.09 dB

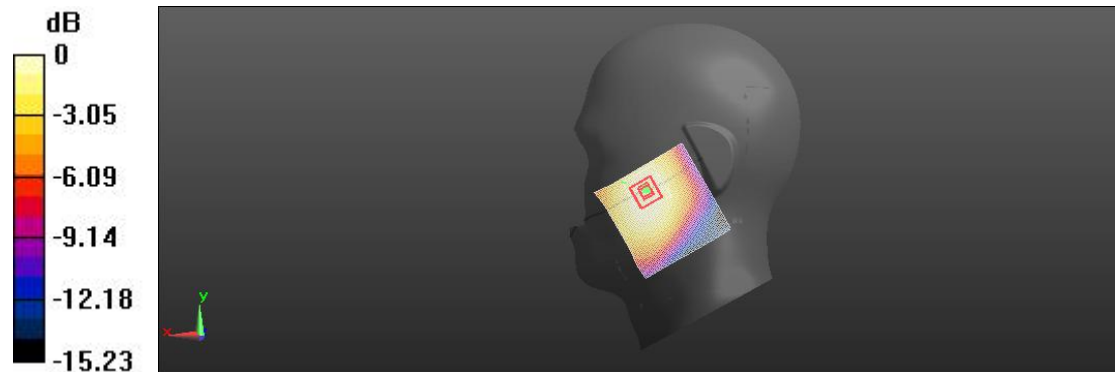
Peak SAR (extrapolated) = 0.173 W/kg

**SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.112 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 82.3%

Maximum value of SAR (measured) = 0.150 W/kg



0 dB = 0.158 W/kg = -8.00 dBW/kg

# **WCDMA Band5 Body Facedown Mid 10mm**

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Communication System Band: Band 5, UTRA/FDD (824.0 - 849.0 MHz); Frequency: 835 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231

Medium parameters used (interpolated):  $f = 835$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 41.478$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(9.9, 9.9, 9.9) @ 835 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 11.49 V/m; Power Drift = -0.18 dB

**Fast SAR: SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.177 W/kg**

Maximum value of SAR (interpolated) = 0.311 W/kg

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

Reference Value = 11.49 V/m; Power Drift = -0.18 dB

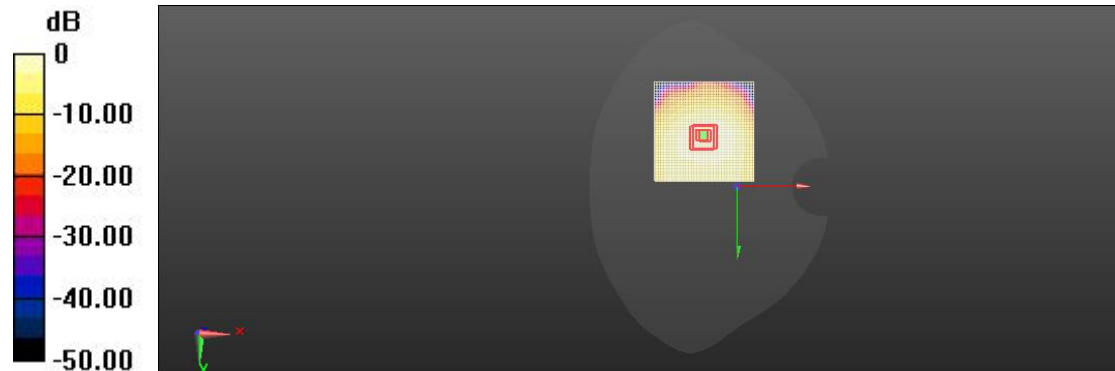
Peak SAR (extrapolated) = 0.460 W/kg

**SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.158 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 59.5%

Maximum value of SAR (measured) = 0.290 W/kg



0 dB = 0.311 W/kg = -5.07 dBW/kg

# **WCDMA Band5 Body Facedown Mid 15mm**

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Communication System Band: Band 5, UTRA/FDD (824.0 - 849.0 MHz); Frequency: 835 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231

Medium parameters used (interpolated):  $f = 835$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 41.478$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(9.9, 9.9, 9.9) @ 835 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 8.483 V/m; Power Drift = 0.11 dB

**Fast SAR: SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.077 W/kg**

Maximum value of SAR (interpolated) = 0.133 W/kg

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

Reference Value = 8.483 V/m; Power Drift = 0.11 dB

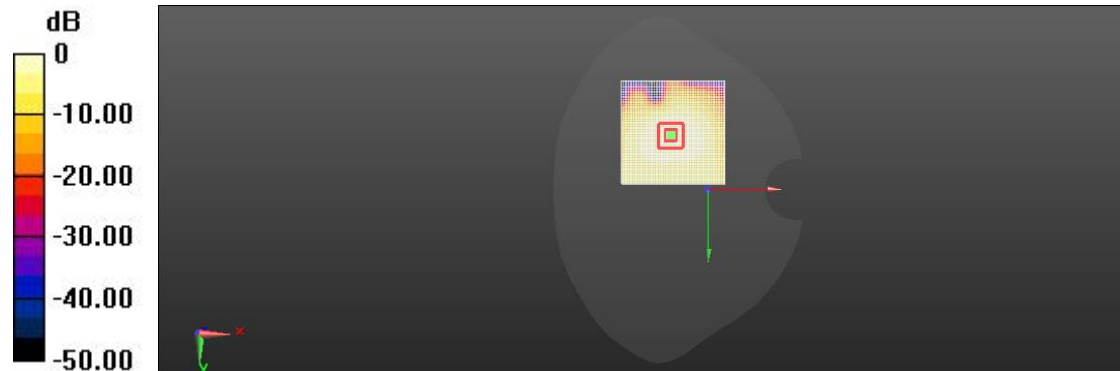
Peak SAR (extrapolated) = 0.194 W/kg

**SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.072 W/kg**

Smallest distance from peaks to all points 3 dB below = 16.5 mm

Ratio of SAR at M2 to SAR at M1 = 61.7%

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



0 dB = 0.133 W/kg = -8.77 dBW/kg

### LTE Band2 Head Right Cheek Mid

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
 Communication System Band: Band 2, E-UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 5.727 dB; PMF: 1.13894  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.45$  S/m;  $\epsilon_r = 39.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Right Section  
 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.28, 8.28, 8.28) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 3.648 V/m; Power Drift = 0.10 dB

**Fast SAR: SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.107 W/kg**

Maximum value of SAR (interpolated) = 0.197 W/kg

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

Reference Value = 3.648 V/m; Power Drift = 0.10 dB

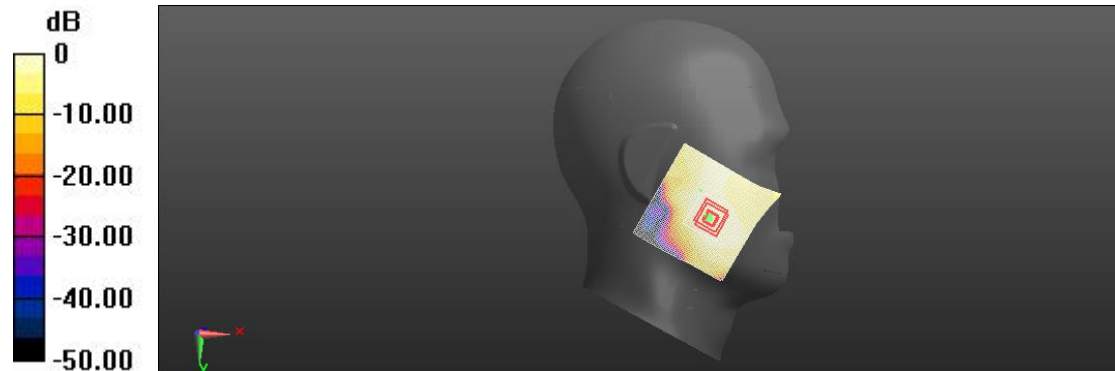
Peak SAR (extrapolated) = 0.258 W/kg

**SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.115 W/kg**

Smallest distance from peaks to all points 3 dB below = 17.3 mm

Ratio of SAR at M2 to SAR at M1 = 76.5%

Maximum value of SAR (measured) = 0.183 W/kg



0 dB = 0.197 W/kg = -7.05 dBW/kg

### LTE Band2 Body Bottom Mid 10mm

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
 Communication System Band: Band 2, E-UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 5.727 dB; PMF: 1.13894  
 Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.43$  S/m;  $\epsilon_r = 39.827$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.28, 8.28, 8.28) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 15.48 V/m; Power Drift = -0.11 dB

**Fast SAR: SAR(1 g) = 0.559 W/kg; SAR(10 g) = 0.269 W/kg**

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

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

Reference Value = 15.48 V/m; Power Drift = -0.11 dB

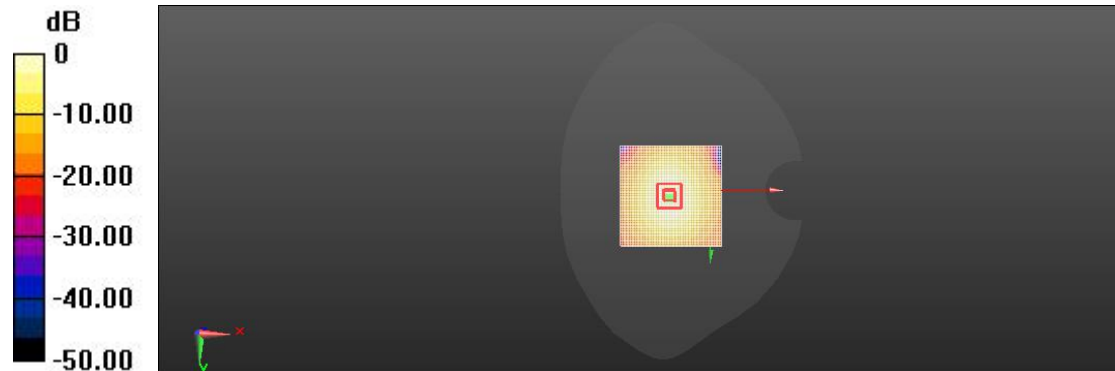
Peak SAR (extrapolated) = 1.17 W/kg

**SAR(1 g) = 0.532 W/kg; SAR(10 g) = 0.296 W/kg**

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

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

Maximum value of SAR (measured) = 0.572 W/kg



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

### LTE Band2 Body Facedown Mid 15mm

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
 Communication System Band: Band 2, E-UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 5.727 dB; PMF: 1.13894  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.45$  S/m;  $\epsilon_r = 39.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.28, 8.28, 8.28) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 9.589 V/m; Power Drift = -0.11 dB

**Fast SAR: SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.183 W/kg**

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

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

Reference Value = 9.589 V/m; Power Drift = -0.11 dB

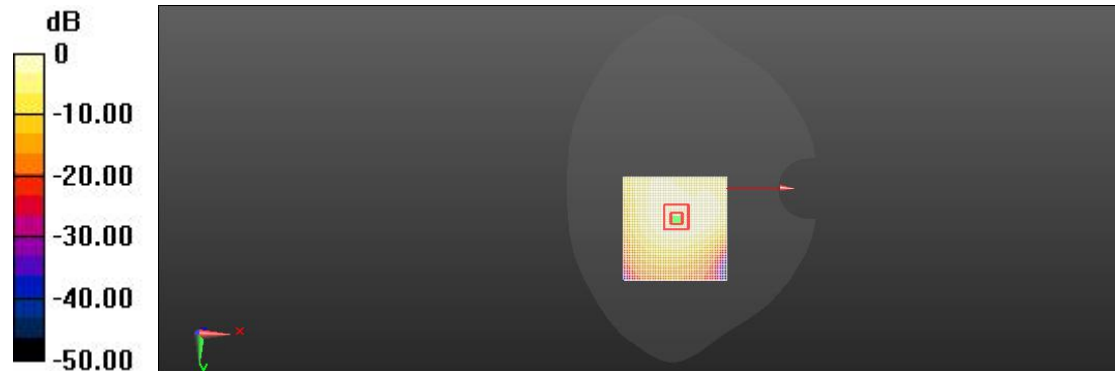
Peak SAR (extrapolated) = 0.480 W/kg

**SAR(1 g) = 0.300 W/kg; SAR(10 g) = 0.180 W/kg**

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

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

Maximum value of SAR (measured) = 0.326 W/kg



0 dB = 0.332 W/kg = -4.79 dBW/kg

#### LTE Band4 Head Left Cheek Mid

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
 Communication System Band: Band 4, E-UTRA/FDD (1710.0 - 1755.0 MHz); Frequency: 1732.5 MHz; Communication System PAR: 5.727 dB; PMF: 1.13894  
 Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.356$  S/m;  $\epsilon_r = 41.422$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Left Section  
 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.5, 8.5, 8.5) @ 1732.5 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 3.790 V/m; Power Drift = 0.06 dB

**Fast SAR: SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.079 W/kg**

Maximum value of SAR (interpolated) = 0.147 W/kg

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

Reference Value = 3.790 V/m; Power Drift = 0.06 dB

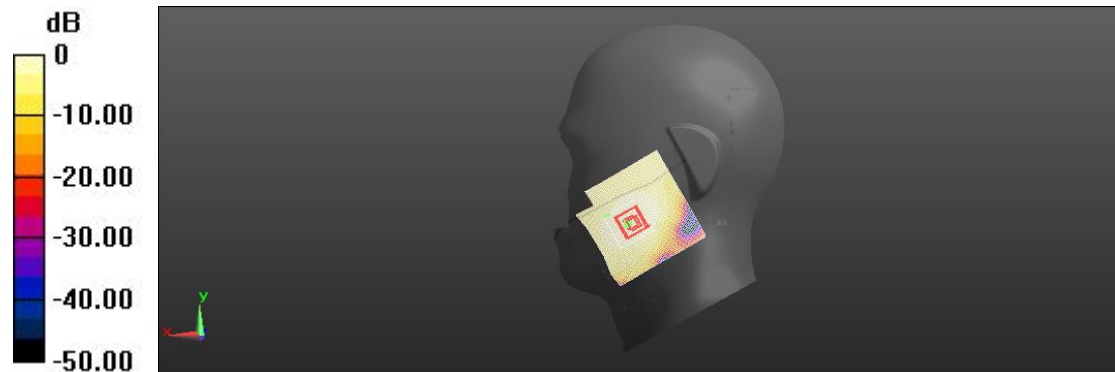
Peak SAR (extrapolated) = 0.194 W/kg

**SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.086 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 69.4%

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



0 dB = 0.147 W/kg = -8.32 dBW/kg

#### LTE Band4 Body Bottom Mid 10mm

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
 Communication System Band: Band 4, E-UTRA/FDD (1710.0 - 1755.0 MHz); Frequency: 1732.5 MHz; Communication System PAR: 5.727 dB; PMF: 1.13894  
 Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.356$  S/m;  $\epsilon_r = 41.422$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.5, 8.5, 8.5) @ 1732.5 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 12.90 V/m; Power Drift = 0.17 dB

**Fast SAR: SAR(1 g) = 0.406 W/kg; SAR(10 g) = 0.215 W/kg**

Maximum value of SAR (interpolated) = 0.428 W/kg

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

Reference Value = 12.90 V/m; Power Drift = 0.17 dB

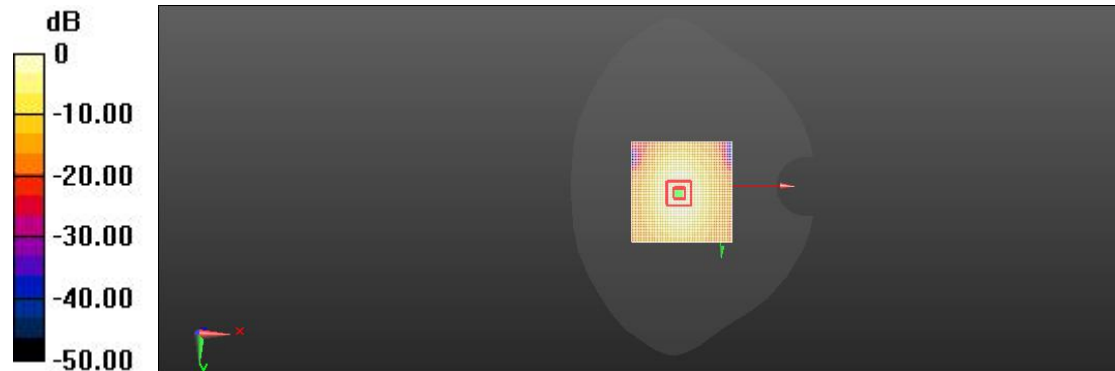
Peak SAR (extrapolated) = 0.714 W/kg

**SAR(1 g) = 0.415 W/kg; SAR(10 g) = 0.205 W/kg**

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

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

Maximum value of SAR (measured) = 0.440 W/kg



0 dB = 0.428 W/kg = -3.69 dBW/kg

#### LTE Band4 Body Facedown Mid 15mm

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
 Communication System Band: Band 4, E-UTRA/FDD (1710.0 - 1755.0 MHz); Frequency: 1732.5 MHz; Communication System PAR: 5.727 dB; PMF: 1.13894  
 Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.356$  S/m;  $\epsilon_r = 41.422$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.5, 8.5, 8.5) @ 1732.5 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 8.619 V/m; Power Drift = 0.16 dB

**Fast SAR: SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.162 W/kg**

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

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

Reference Value = 8.619 V/m; Power Drift = 0.16 dB

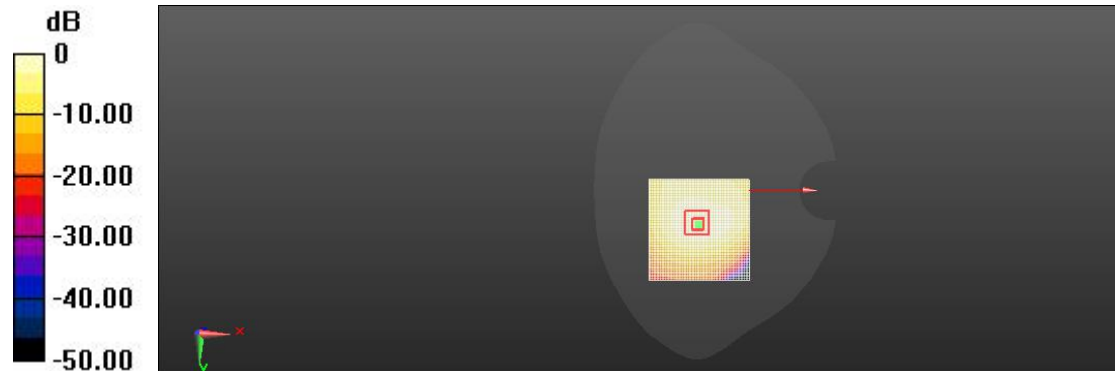
Peak SAR (extrapolated) = 0.430 W/kg

**SAR(1 g) = 0.279 W/kg; SAR(10 g) = 0.170 W/kg**

Smallest distance from peaks to all points 3 dB below = 16 mm

Ratio of SAR at M2 to SAR at M1 = 64.4%

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



0 dB = 0.308 W/kg = -5.12 dBW/kg

### LTE Band5(10MHz) Head Left Cheek Mid

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/m<sup>3</sup>

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(9.9, 9.9, 9.9) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 1.852 V/m; Power Drift = 0.09 dB

**Fast SAR: SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.108 W/kg**

Maximum value of SAR (interpolated) = 0.212 W/kg

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

Reference Value = 1.852 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.276 W/kg

**SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.105 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 79.3%

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



0 dB = 0.212 W/kg = -6.74 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/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(9.9, 9.9, 9.9) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 11.85 V/m; Power Drift = -0.13 dB

**Fast SAR: SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.209 W/kg**

Maximum value of SAR (interpolated) = 0.364 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 = -0.13 dB

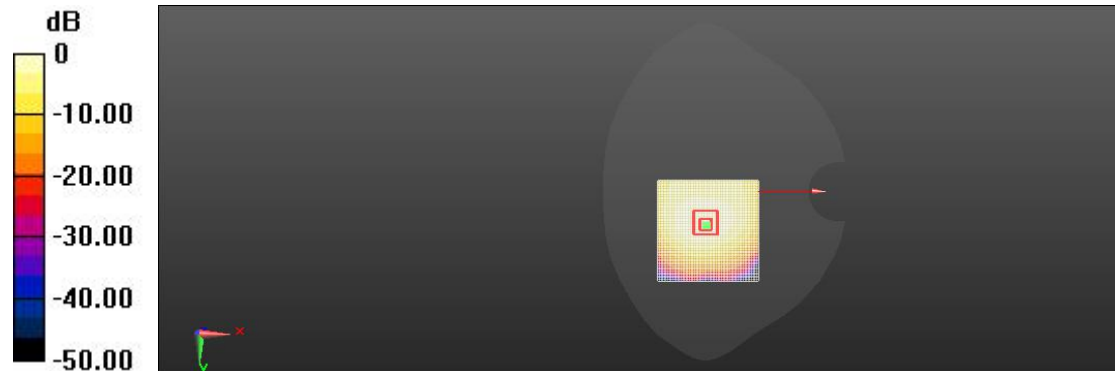
Peak SAR (extrapolated) = 0.541 W/kg

**SAR(1 g) = 0.311 W/kg; SAR(10 g) = 0.183 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 58.7%

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



0 dB = 0.364 W/kg = -4.38 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/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(9.9, 9.9, 9.9) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 7.941 V/m; Power Drift = 0.11 dB

**Fast SAR: SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.088 W/kg**

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

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

Reference Value = 7.941 V/m; Power Drift = 0.11 dB

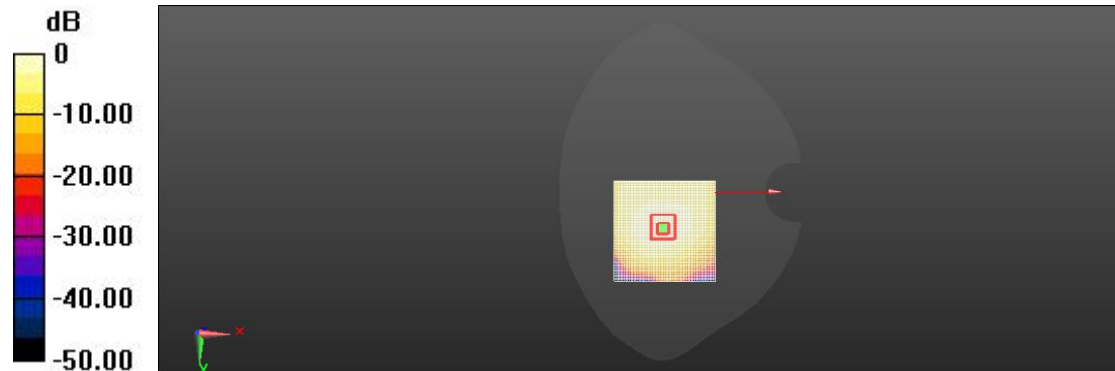
Peak SAR (extrapolated) = 0.226 W/kg

**SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.083 W/kg**

Smallest distance from peaks to all points 3 dB below = 16.7 mm

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

Maximum value of SAR (measured) = 0.150 W/kg



0 dB = 0.154 W/kg = -8.13 dBW/kg

### LTE Band7 Head Right Cheek Mid

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
 Communication System Band: Band 7, E-UTRA/FDD (2500.0 - 2570.0 MHz); Frequency: 2535 MHz; Communication System PAR: 5.727 dB; PMF: 1.13894  
 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.88$  S/m;  $\epsilon_r = 37.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Right Section  
 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.75, 7.75, 7.75) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 0.9720 V/m; Power Drift = 0.17 dB

**Fast SAR: SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.104 W/kg**

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

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

Reference Value = 0.972 V/m; Power Drift = 0.17 dB

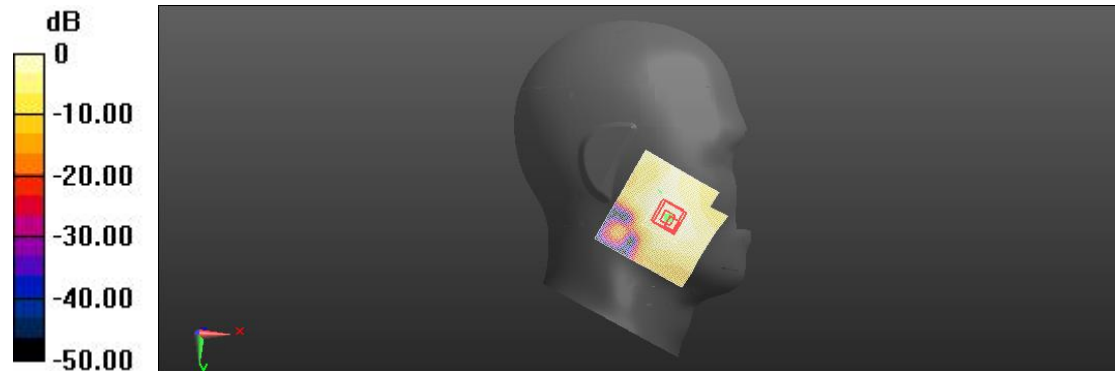
Peak SAR (extrapolated) = 0.303 W/kg

**SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.098 W/kg**

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

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

Maximum value of SAR (measured) = 0.181 W/kg



0 dB = 0.223 W/kg = -6.51 dBW/kg

### LTE Band7 Body Facedown Mid 10mm

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
 Communication System Band: Band 7, E-UTRA/FDD (2500.0 - 2570.0 MHz); Frequency: 2535 MHz; Communication System PAR: 5.727 dB; PMF: 1.13894  
 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.94$  S/m;  $\epsilon_r = 40.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.75, 7.75, 7.75) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 6.433 V/m; Power Drift = -0.03 dB

**Fast SAR: SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.115 W/kg**

Maximum value of SAR (interpolated) = 0.242 W/kg

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

Reference Value = 6.433 V/m; Power Drift = -0.03 dB

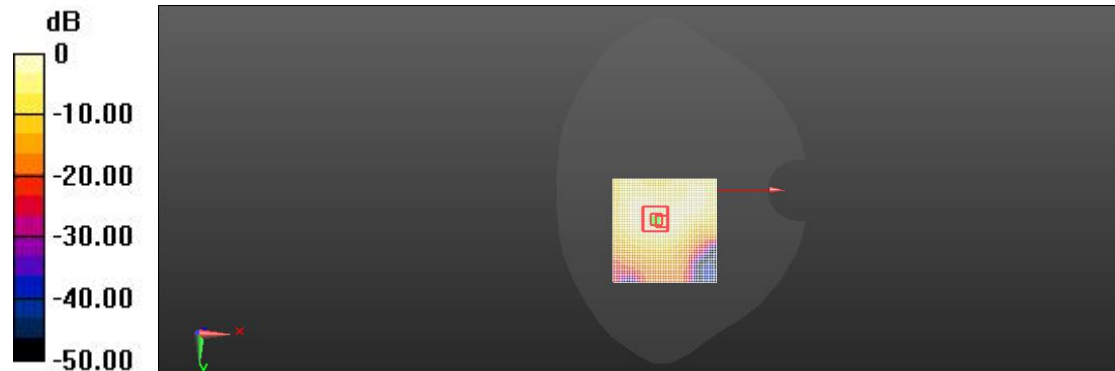
Peak SAR (extrapolated) = 0.428 W/kg

**SAR(1 g) = 0.236 W/kg; SAR(10 g) = 0.117 W/kg**

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

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

Maximum value of SAR (measured) = 0.265 W/kg



0 dB = 0.242 W/kg = -6.16 dBW/kg

### LTE Band7 Body Facedown Mid 15mm

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
 Communication System Band: Band 7, E-UTRA/FDD (2500.0 - 2570.0 MHz); Frequency: 2535 MHz; Communication System PAR: 5.727 dB; PMF: 1.13894  
 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.94$  S/m;  $\epsilon_r = 40.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.75, 7.75, 7.75) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 5.037 V/m; Power Drift = 0.15 dB

**Fast SAR: SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.118 W/kg**

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

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

Reference Value = 5.037 V/m; Power Drift = 0.15 dB

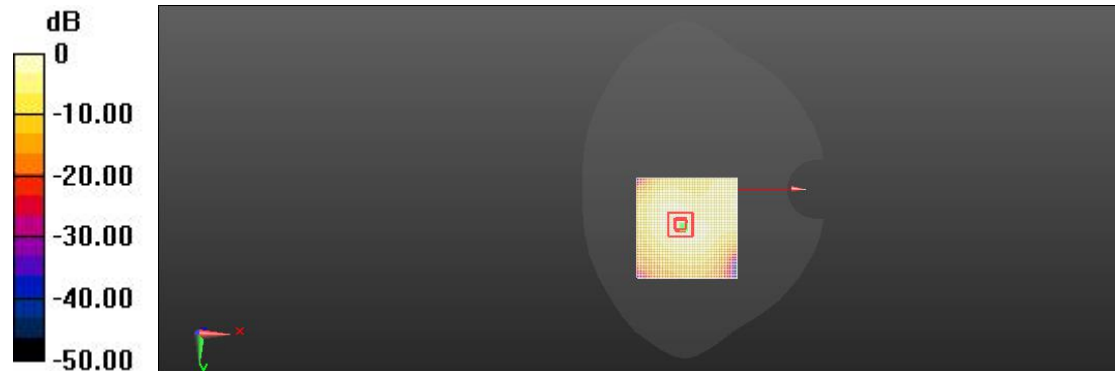
Peak SAR (extrapolated) = 0.433 W/kg

**SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.123 W/kg**

Smallest distance from peaks to all points 3 dB below = 13.6 mm

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

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



0 dB = 0.246 W/kg = -6.08 dBW/kg

### LTE Band13(10MHz) Head Left Cheek Mid

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

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

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

Medium parameters used (interpolated):  $f = 782$  MHz;  $\sigma = 0.906$  S/m;  $\epsilon_r = 43.102$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.28, 10.28, 10.28) @ 782 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 0.344 V/m; Power Drift = 0.08 dB

**Fast SAR: SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.078 W/kg**

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

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

Reference Value = 0.344 V/m; Power Drift = 0.08 dB

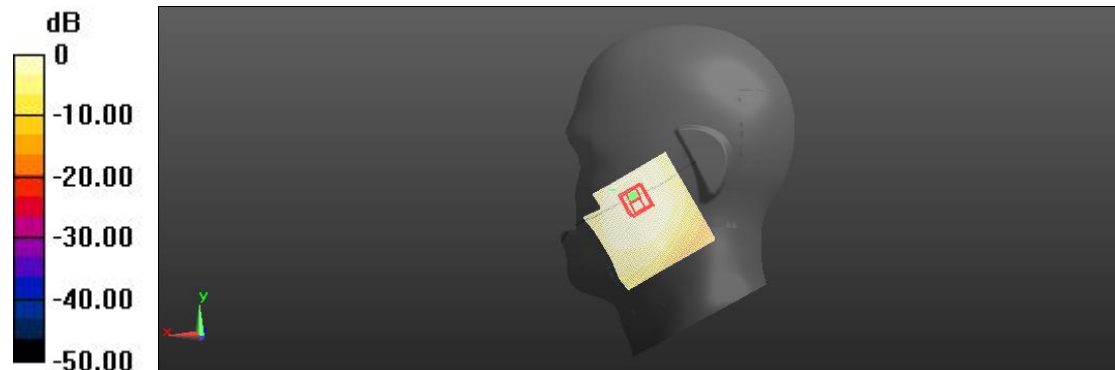
Peak SAR (extrapolated) = 0.139 W/kg

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

Smallest distance from peaks to all points 3 dB below = 12.6 mm

Ratio of SAR at M2 to SAR at M1 = 80.8%

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



0 dB = 0.120 W/kg = -9.21 dBW/kg

# **LTE Band13(10MHz) Body Facedown Mid 10mm**

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

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

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

Medium parameters used (interpolated):  $f = 782$  MHz;  $\sigma = 0.906$  S/m;  $\epsilon_r = 43.102$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.28, 10.28, 10.28) @ 782 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 11.01 V/m; Power Drift = -0.10 dB

**Fast SAR: SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.147 W/kg**

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

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

Reference Value = 11.01 V/m; Power Drift = -0.10 dB

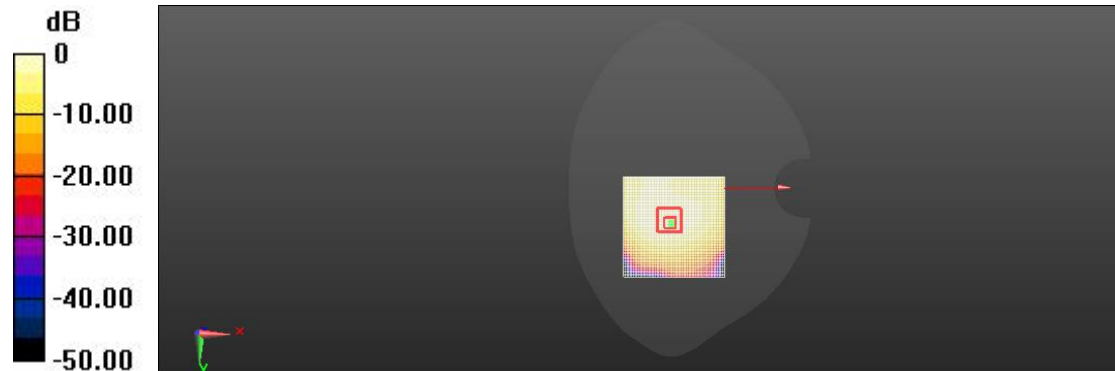
Peak SAR (extrapolated) = 0.420 W/kg

**SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.134 W/kg**

Smallest distance from peaks to all points 3 dB below = 14.3 mm

Ratio of SAR at M2 to SAR at M1 = 56.6%

Maximum value of SAR (measured) = 0.254 W/kg



0 dB = 0.256 W/kg = -5.92 dBW/kg

# **LTE Band13(10MHz) Body Facedown Mid 15mm**

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

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

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

Medium parameters used (interpolated):  $f = 782$  MHz;  $\sigma = 0.906$  S/m;  $\epsilon_r = 43.102$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.28, 10.28, 10.28) @ 782 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 8.703 V/m; Power Drift = 0.13 dB

**Fast SAR: SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.065 W/kg**

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

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

Reference Value = 8.703 V/m; Power Drift = 0.13 dB

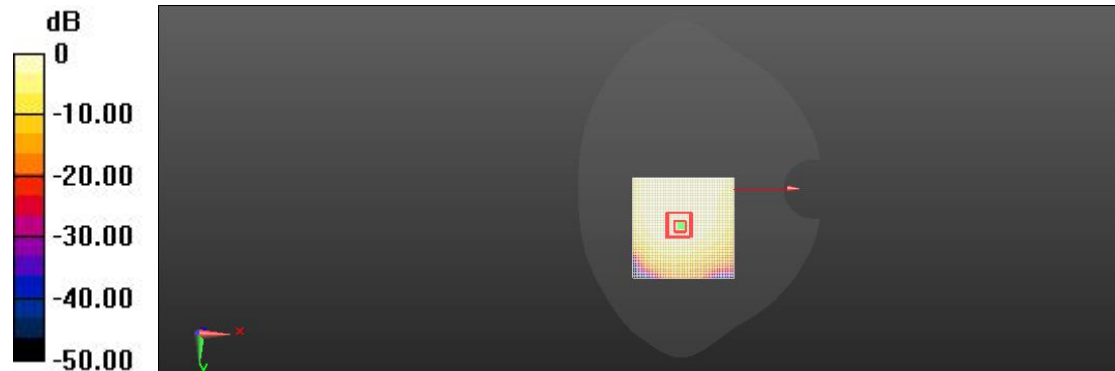
Peak SAR (extrapolated) = 0.171 W/kg

**SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.060 W/kg**

Smallest distance from peaks to all points 3 dB below = 17.3 mm

Ratio of SAR at M2 to SAR at M1 = 59.9%

Maximum value of SAR (measured) = 0.109 W/kg



0 dB = 0.111 W/kg = -9.54 dBW/kg

# **LTE Band26(15MHz) Head Left Cheek Mid**

Communication System: UID 10181 - CAE, LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK);

Communication System Band: Band 26 E-UTRA/FDD (814.0 - 849.0 MHz); Frequency: 831.5

MHz; Communication System PAR: 5.725 dB; PMF: 1.13894

Medium parameters used (interpolated):  $f = 831.5$  MHz;  $\sigma = 0.907$  S/m;  $\epsilon_r = 43.107$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(9.9, 9.9, 9.9) @ 831.5 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 11.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 0.7930 V/m; Power Drift = 0.10 dB

**Fast SAR: SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.092 W/kg**

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

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

Reference Value = 0.7930 V/m; Power Drift = 0.10 dB

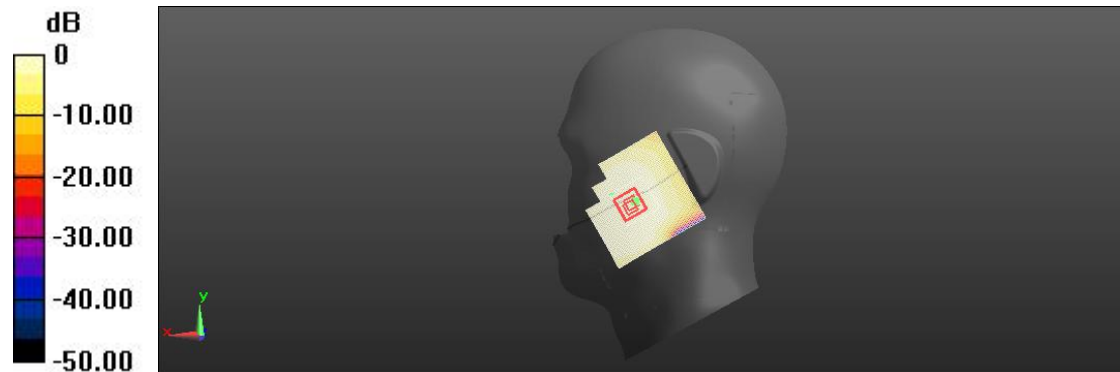
Peak SAR (extrapolated) = 0.214 W/kg

**SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.107 W/kg**

Smallest distance from peaks to all points 3 dB below = 14.4 mm

Ratio of SAR at M2 to SAR at M1 = 80.7%

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



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

# **LTE Band26(15MHz) Body Facedown Mid 10mm**

Communication System: UID 10181 - CAE, LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK);

Communication System Band: Band 26 E-UTRA/FDD (814.0 - 849.0 MHz); Frequency: 831.5

MHz; Communication System PAR: 5.725 dB; PMF: 1.13894

Medium parameters used (interpolated):  $f = 831.5$  MHz;  $\sigma = 0.914$  S/m;  $\epsilon_r = 43.107$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(9.9, 9.9, 9.9) @ 831.5 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 10.85 V/m; Power Drift = -0.12 dB

**Fast SAR: SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.182 W/kg**

Maximum value of SAR (interpolated) = 0.319 W/kg

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

Reference Value = 10.85 V/m; Power Drift = -0.12 dB

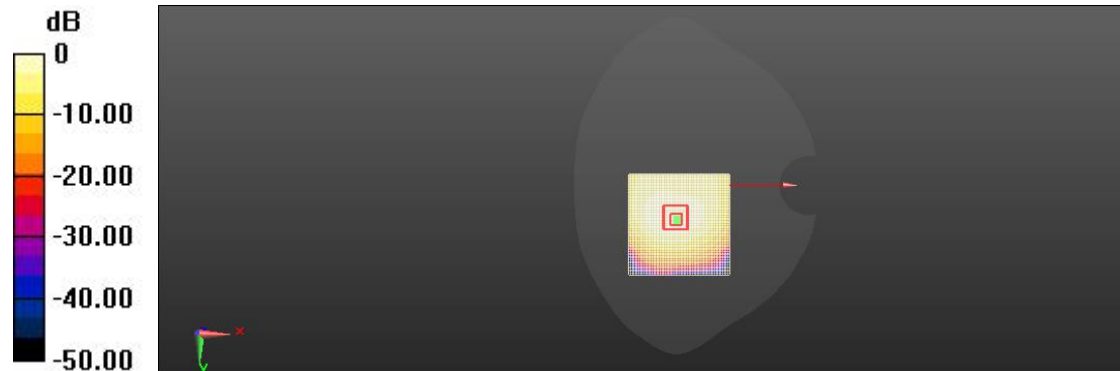
Peak SAR (extrapolated) = 0.506 W/kg

**SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.165 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 57.9%

Maximum value of SAR (measured) = 0.316 W/kg



0 dB = 0.319 W/kg = -4.96 dBW/kg

# **LTE Band26(15MHz) Body Facedown Mid 15mm**

Communication System: UID 10181 - CAE, LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK);

Communication System Band: Band 26 E-UTRA/FDD (814.0 - 849.0 MHz); Frequency: 831.5

MHz; Communication System PAR: 5.725 dB; PMF: 1.13894

Medium parameters used (interpolated):  $f = 831.5$  MHz;  $\sigma = 0.914$  S/m;  $\epsilon_r = 43.107$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(9.9, 9.9, 9.9) @ 831.5 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 8.618 V/m; Power Drift = -0.10 dB

**Fast SAR: SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.093 W/kg**

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

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

Reference Value = 8.618 V/m; Power Drift = -0.10 dB

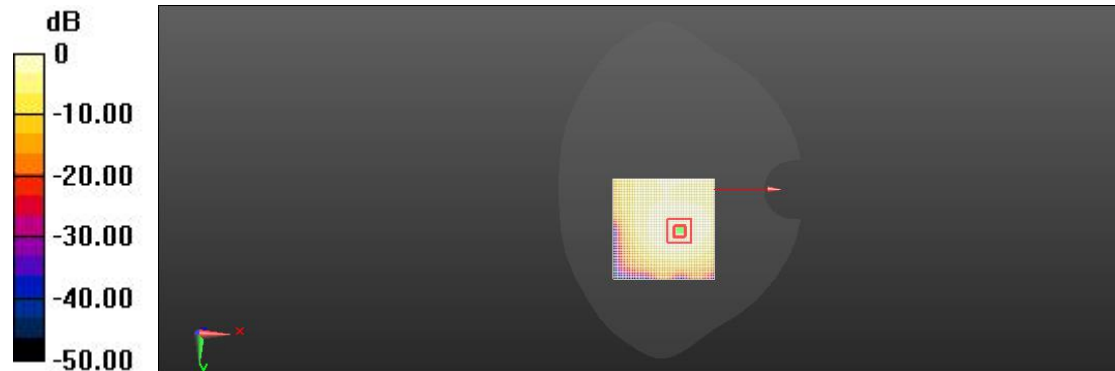
Peak SAR (extrapolated) = 0.232 W/kg

**SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.087 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 63%

Maximum value of SAR (measured) = 0.152 W/kg



0 dB = 0.153 W/kg = -8.14 dBW/kg

### LTE Band38 Head Right Cheek Mid

Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
 Communication System Band: Band 38, E-UTRA/TDD (2570.0 - 2620.0 MHz); Frequency: 2595 MHz; Communication System PAR: 9.207 dB; PMF: 1.77828  
 Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.97$  S/m;  $\epsilon_r = 39.11$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Right Section  
 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.55, 7.55, 7.55) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 3.372 V/m; Power Drift = 0.11 dB

**Fast SAR: SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.093 W/kg**

Maximum value of SAR (interpolated) = 0.206 W/kg

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

Reference Value = 3.372 V/m; Power Drift = 0.11 dB

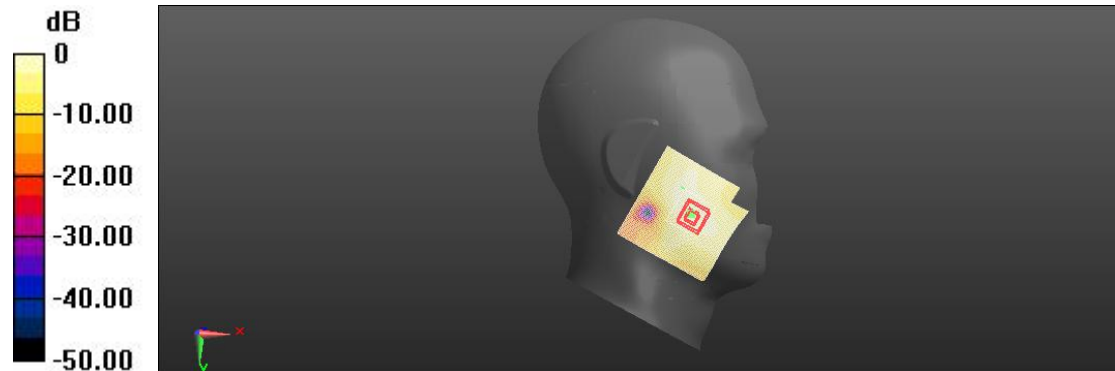
Peak SAR (extrapolated) = 0.305 W/kg

**SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.094 W/kg**

Smallest distance from peaks to all points 3 dB below = 13.4 mm

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

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



0 dB = 0.206 W/kg = -6.87 dBW/kg

### LTE Band38 Body Bottom Mid 10mm

Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
 Communication System Band: Band 38, E-UTRA/TDD (2570.0 - 2620.0 MHz); Frequency: 2595 MHz; Communication System PAR: 9.207 dB; PMF: 1.77828  
 Medium parameters used (interpolated):  $f = 2595$  MHz;  $\sigma = 1.967$  S/m;  $\epsilon_r = 39.279$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 12.79 V/m; Power Drift = 0.16 dB

**Fast SAR: SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.154 W/kg**

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

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

Reference Value = 12.79 V/m; Power Drift = 0.16 dB

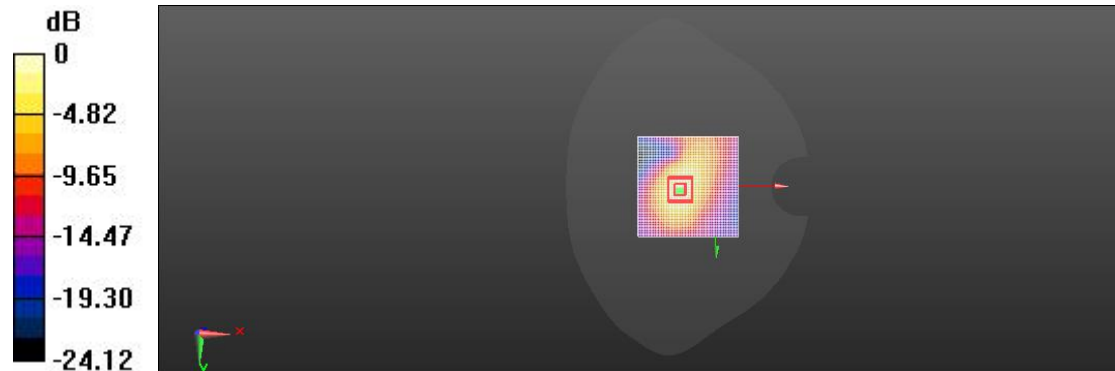
Peak SAR (extrapolated) = 0.623 W/kg

**SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.148 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 52.2%

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



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

### LTE Band38 Body Facedown Mid 15mm

Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
 Communication System Band: Band 38, E-UTRA/TDD (2570.0 - 2620.0 MHz); Frequency: 2595 MHz; Communication System PAR: 9.207 dB; PMF: 1.77828  
 Medium parameters used (interpolated):  $f = 2595$  MHz;  $\sigma = 1.967$  S/m;  $\epsilon_r = 39.279$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 4.937 V/m; Power Drift = 0.03 dB

**Fast SAR: SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.109 W/kg**

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

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

Reference Value = 4.937 V/m; Power Drift = 0.03 dB

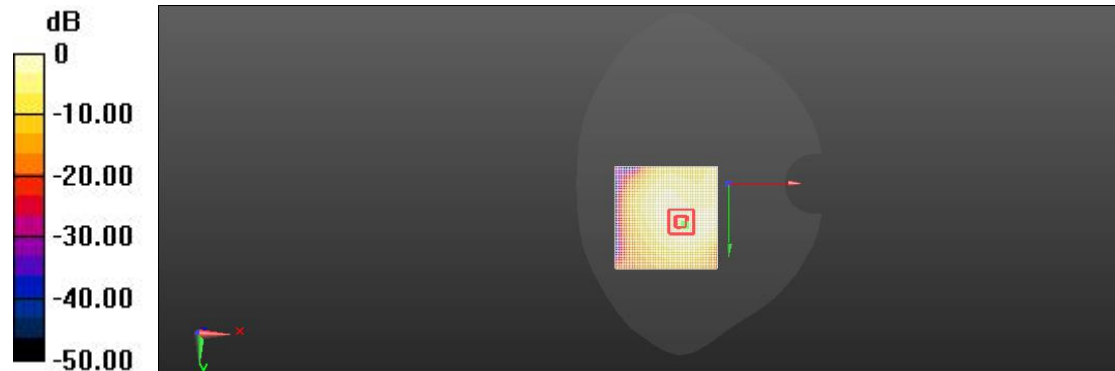
Peak SAR (extrapolated) = 0.375 W/kg

**SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.113 W/kg**

Smallest distance from peaks to all points 3 dB below = 16 mm

Ratio of SAR at M2 to SAR at M1 = 53.9%

Maximum value of SAR (measured) = 0.222 W/kg



0 dB = 0.219 W/kg = -6.60 dBW/kg

# **LTE Band41 Head Right Cheek Mid**

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: 2595 MHz; Communication System PAR: 9.207 dB; PMF: 1.77828  
 Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.97$  S/m;  $\epsilon_r = 39.11$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Right Section  
 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.55, 7.55, 7.55) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 2.377 V/m; Power Drift = 0.05 dB

**Fast SAR: SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.095 W/kg**

Maximum value of SAR (interpolated) = 0.225 W/kg

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

Reference Value = 2.377 V/m; Power Drift = 0.05 dB

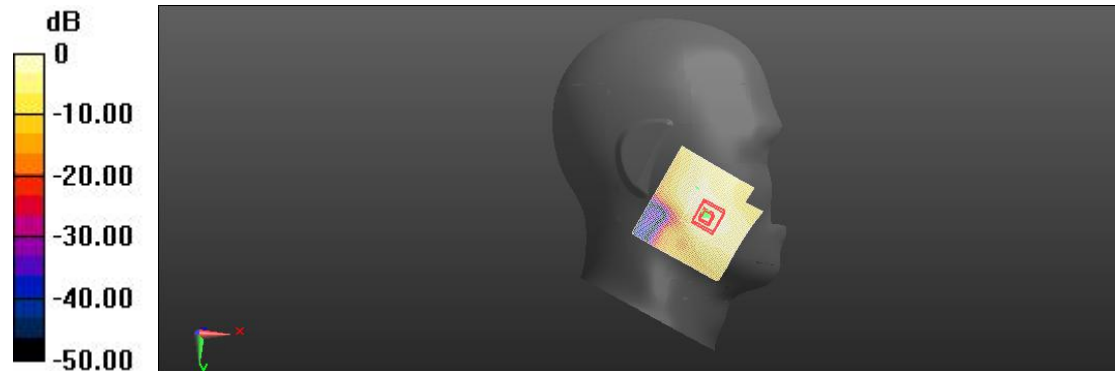
Peak SAR (extrapolated) = 0.311 W/kg

**SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.094 W/kg**

Smallest distance from peaks to all points 3 dB below = 13.1 mm

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

Maximum value of SAR (measured) = 0.187 W/kg



0 dB = 0.225 W/kg = -6.48 dBW/kg

# **LTE Band41 Body Bottom Mid 10mm**

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: 2595 MHz; Communication System PAR: 9.207 dB; PMF: 1.77828  
 Medium parameters used (interpolated):  $f = 2595$  MHz;  $\sigma = 1.966$  S/m;  $\epsilon_r = 39.347$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 11.00 V/m; Power Drift = 0.09 dB

**Fast SAR: SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.147 W/kg**

Maximum value of SAR (interpolated) = 0.325 W/kg

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

Reference Value = 11.00 V/m; Power Drift = 0.09 dB

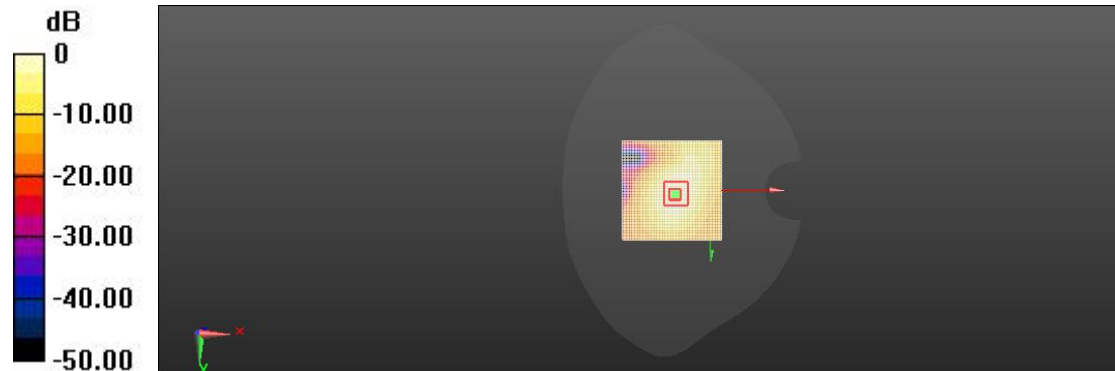
Peak SAR (extrapolated) = 0.614 W/kg

**SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.142 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 51.6%

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



0 dB = 0.325 W/kg = -4.88 dBW/kg

# **LTE Band41 Body Facedown Mid 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: 2595 MHz; Communication System PAR: 9.207 dB; PMF: 1.77828  
 Medium parameters used (interpolated):  $f = 2595$  MHz;  $\sigma = 1.966$  S/m;  $\epsilon_r = 39.347$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 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) @ 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: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 4.745 V/m; Power Drift = 0.07 dB

**Fast SAR: SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.097 W/kg**

Maximum value of SAR (interpolated) = 0.213 W/kg

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

Reference Value = 4.745 V/m; Power Drift = 0.07 dB

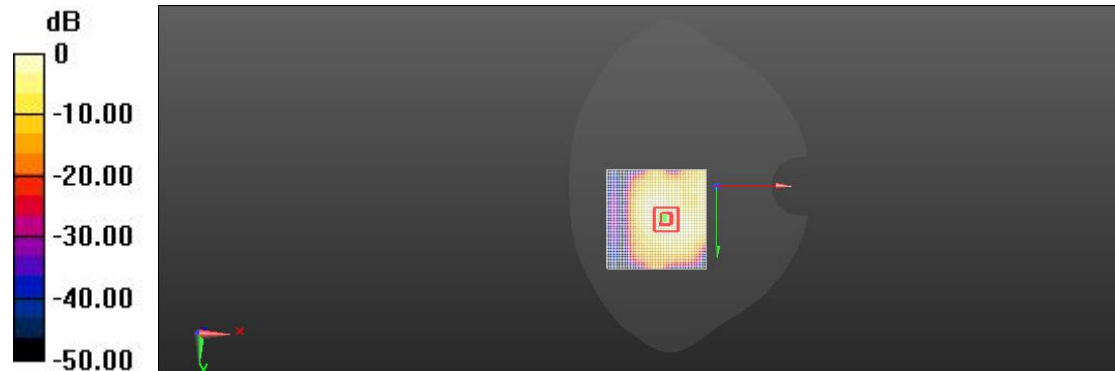
Peak SAR (extrapolated) = 0.348 W/kg

**SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.103 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 55.8%

Maximum value of SAR (measured) = 0.212 W/kg



0 dB = 0.213 W/kg = -6.71 dBW/kg

### LTE Band66 Head Left Cheek Mid

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
 Communication System Band: Band 66, E-UTRA/FDD (1710.0 - 1780.0 MHz); Frequency: 1745 MHz;  
 Communication System PAR: 5.727 dB; PMF: 1.13894  
 Medium parameters used (interpolated):  $f = 1745$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 41.835$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Left Section  
 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.5, 8.5, 8.5) @ 1745 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 4.430 V/m; Power Drift = 0.14 dB

**Fast SAR: SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.084 W/kg**

Maximum value of SAR (interpolated) = 0.158 W/kg

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

Reference Value = 4.430 V/m; Power Drift = 0.14 dB

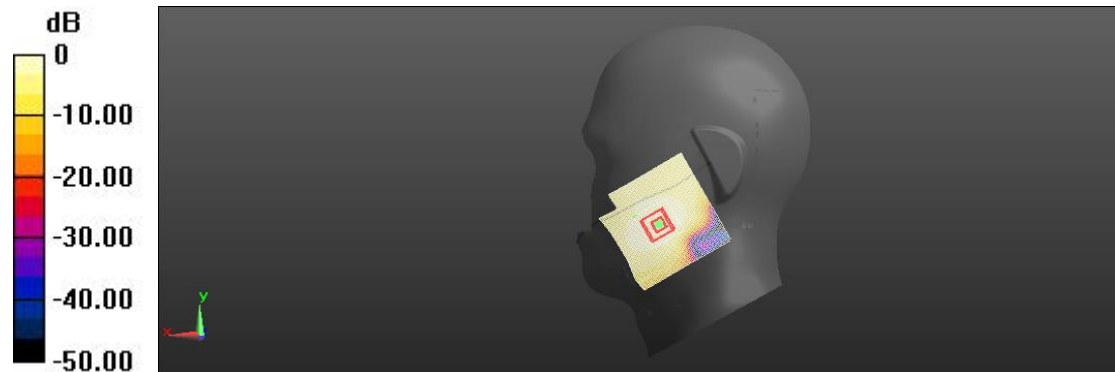
Peak SAR (extrapolated) = 0.206 W/kg

**SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.090 W/kg**

Smallest distance from peaks to all points 3 dB below = 17.5 mm

Ratio of SAR at M2 to SAR at M1 = 70.5%

Maximum value of SAR (measured) = 0.148 W/kg



0 dB = 0.158 W/kg = -8.02 dBW/kg

### LTE Band66 Body Bottom Mid 10mm

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
 Communication System Band: Band 66, E-UTRA/FDD (1710.0 - 1780.0 MHz); Frequency: 1745 MHz; Communication System PAR: 5.727 dB; PMF: 1.13894  
 Medium parameters used (interpolated):  $f = 1745$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 41.835$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.5, 8.5, 8.5) @ 1745 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 12.39 V/m; Power Drift = 0.08 dB

**Fast SAR: SAR(1 g) = 0.448 W/kg; SAR(10 g) = 0.205 W/kg**

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

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

Reference Value = 12.39 V/m; Power Drift = 0.08 dB

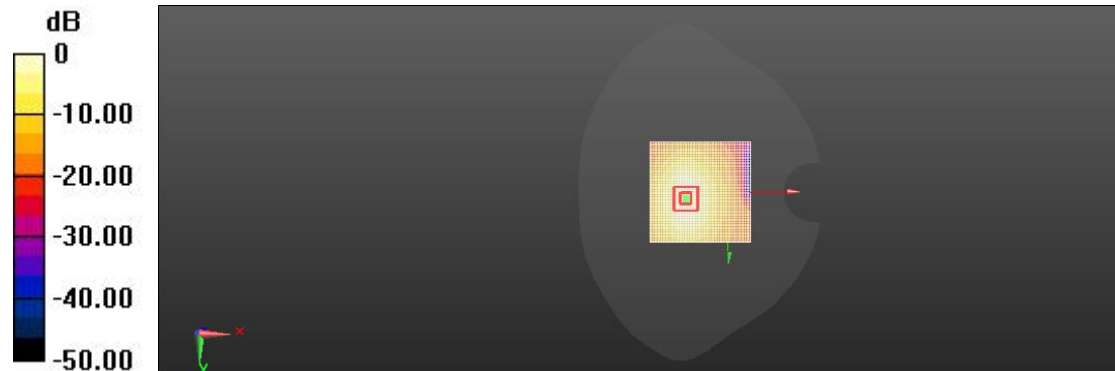
Peak SAR (extrapolated) = 0.852 W/kg

**SAR(1 g) = 0.436 W/kg; SAR(10 g) = 0.195 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 62.1%

Maximum value of SAR (measured) = 0.481 W/kg



0 dB = 0.489 W/kg = -3.11 dBW/kg

### LTE Band66 Body Facedown Mid 15mm

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
 Communication System Band: Band 66, E-UTRA/FDD (1710.0 - 1780.0 MHz); Frequency: 1745 MHz; Communication System PAR: 5.727 dB; PMF: 1.13894  
 Medium parameters used (interpolated):  $f = 1745$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 41.835$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.5, 8.5, 8.5) @ 1745 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 6.414 V/m; Power Drift = -0.17 dB

**Fast SAR: SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.205 W/kg**

Maximum value of SAR (interpolated) = 0.313 W/kg

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

Reference Value = 6.414 V/m; Power Drift = -0.17 dB

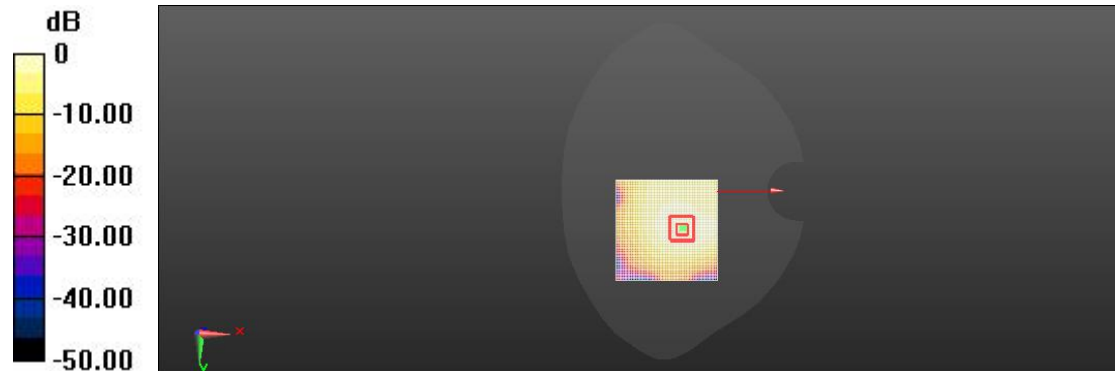
Peak SAR (extrapolated) = 0.564 W/kg

**SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.193 W/kg**

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

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

Maximum value of SAR (measured) = 0.303 W/kg



0 dB = 0.313 W/kg = -5.04 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: 2437

MHz; Communication System PAR: 1.872 dB; PMF: 1.04833

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.838$  S/m;  $\epsilon_r = 38.149$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.75, 7.75, 7.75) @ 2437 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 7.306 V/m; Power Drift = 0.09 dB

**Fast SAR: SAR(1 g) = 0.469 W/kg; SAR(10 g) = 0.232 W/kg**

Maximum value of SAR (interpolated) = 0.529 W/kg

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

Reference Value = 7.306 V/m; Power Drift = 0.09 dB

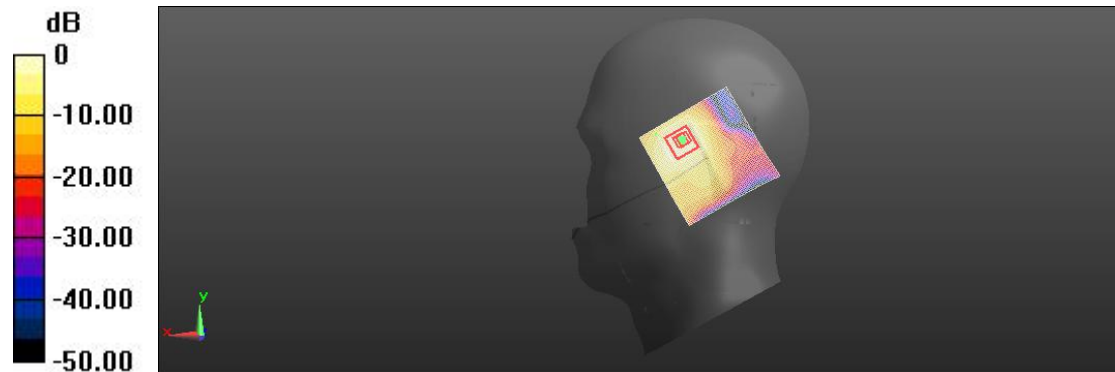
Peak SAR (extrapolated) = 0.907 W/kg

**SAR(1 g) = 0.456 W/kg; SAR(10 g) = 0.219 W/kg**

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

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

Maximum value of SAR (measured) = 0.517 W/kg



0 dB = 0.529 W/kg = -2.77 dBW/kg

**2.4G Body Facedown Mid 10mm**

Communication System: UID 10012 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps);

Communication System Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz); Frequency: 2437

MHz; Communication System PAR: 1.872 dB; PMF: 1.04833

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.883$  S/m;  $\epsilon_r = 38.021$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.75, 7.75, 7.75) @ 2437 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 9.895 V/m; Power Drift = 0.03 dB

**Fast SAR: SAR(1 g) = 0.337 W/kg; SAR(10 g) = 0.177 W/kg**

Maximum value of SAR (interpolated) = 0.403 W/kg

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

Reference Value = 9.895 V/m; Power Drift = 0.03 dB

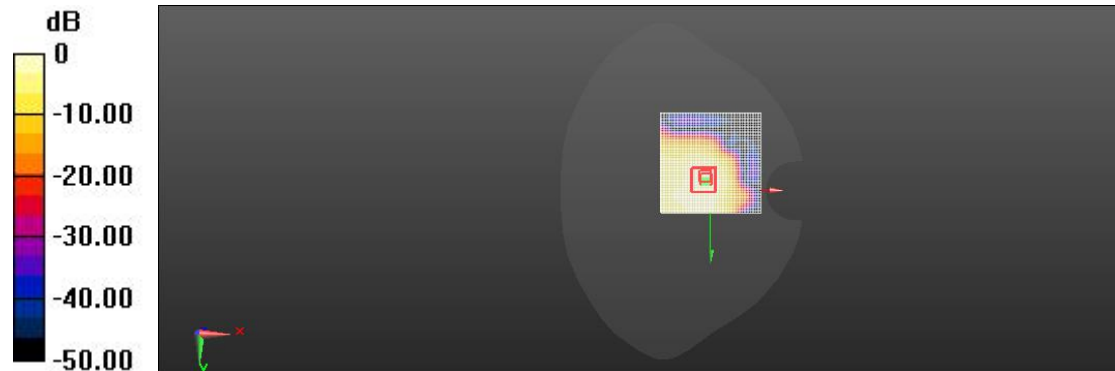
Peak SAR (extrapolated) = 0.772 W/kg

**SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.170 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 45.3%

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



0 dB = 0.403 W/kg = -3.95 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: 2437

MHz; Communication System PAR: 1.872 dB; PMF: 1.04833

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.883$  S/m;  $\epsilon_r = 38.021$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.75, 7.75, 7.75) @ 2437 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 7.399 V/m; Power Drift = 0.15 dB

**Fast SAR: SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.084 W/kg**

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

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

Reference Value = 7.399 V/m; Power Drift = 0.15 dB

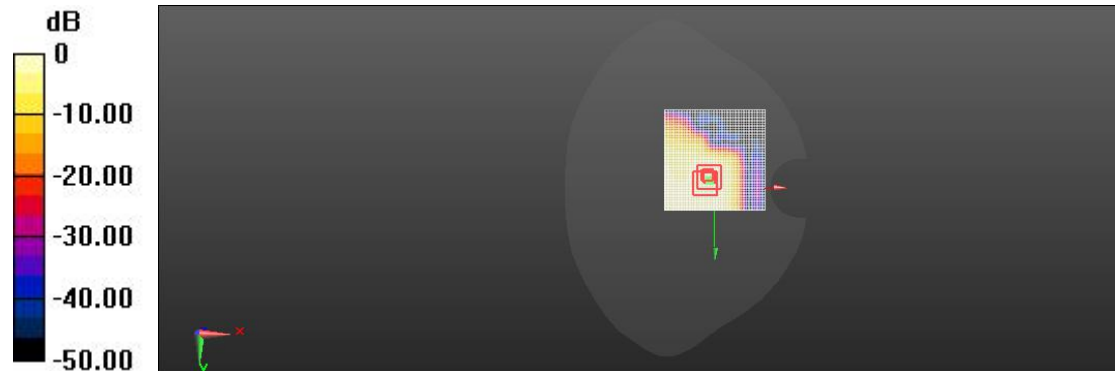
Peak SAR (extrapolated) = 0.252 W/kg

**SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.077 W/kg**

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

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

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



0 dB = 0.188 W/kg = -7.26 dBW/kg

### 5.2G Head Left Tilted Mid

Communication System: UID 10062 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps);

Communication System Band: U-NII-1, U-NII-2A (5170 - 5330 MHz); Frequency: 5200

MHz; Communication System PAR: 8.678 dB; PMF: 1.07895

Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.62$  S/m;  $\epsilon_r = 36.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(5.45, 5.45, 5.45) @ 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 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 1.399 V/m; Power Drift = 0.08 dB

**Fast SAR: SAR(1 g) = 0.310 W/kg; SAR(10 g) = 0.097 W/kg**

Maximum value of SAR (interpolated) = 0.461 W/kg

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

Reference Value = 1.399 V/m; Power Drift = 0.08 dB

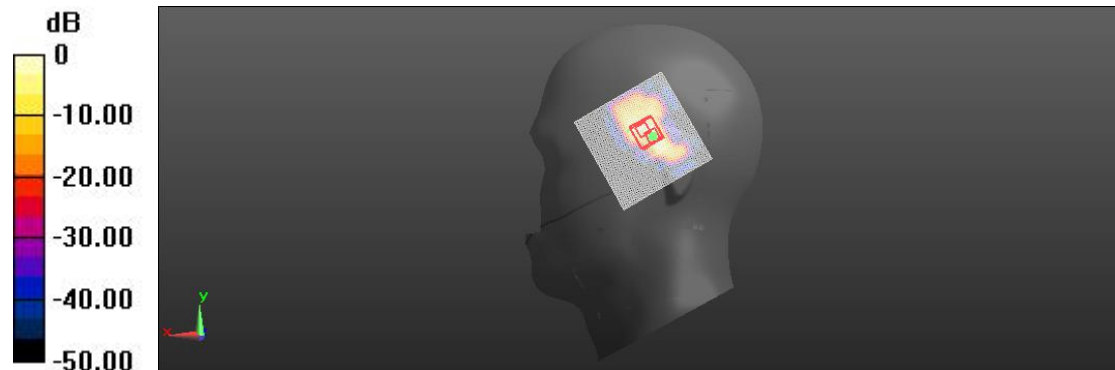
Peak SAR (extrapolated) = 0.562 W/kg

**SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.077 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 23.9%

Maximum value of SAR (measured) = 0.254 W/kg



0 dB = 0.461 W/kg = -3.36 dBW/kg

### 5.2G Body Facedown Mid 10mm

Communication System: UID 10062 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps);

Communication System Band: U-NII-1, U-NII-2A (5170 - 5330 MHz); Frequency: 5200

MHz; Communication System PAR: 8.678 dB; PMF: 1.07895

Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.62$  S/m;  $\epsilon_r = 36.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(5.45, 5.45, 5.45) @ 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 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Body/Facedown Mid 10mm/Area Scan (91x91x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Reference Value = 4.371 V/m; Power Drift = 0.08 dB

**Fast SAR: SAR(1 g) = 0.543 W/kg; SAR(10 g) = 0.170 W/kg**

Maximum value of SAR (interpolated) = 0.669 W/kg

**Body/Facedown Mid 10mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 4.371 V/m; Power Drift = 0.08 dB

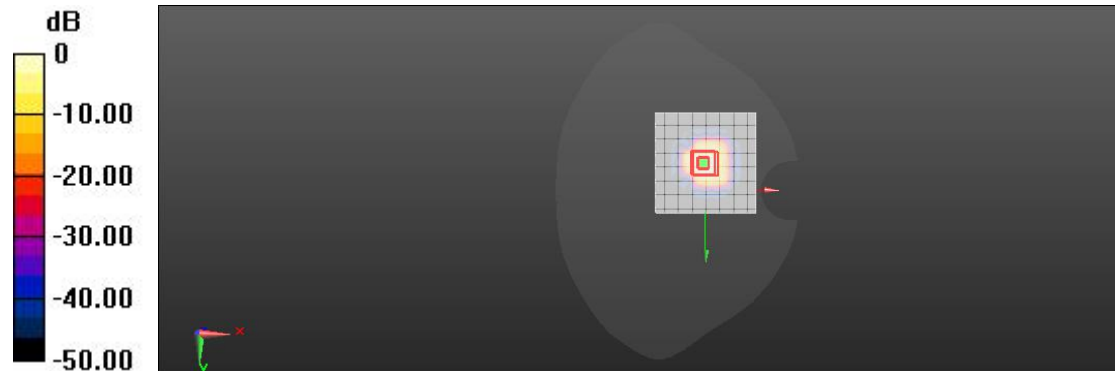
Peak SAR (extrapolated) = 1.59 W/kg

**SAR(1 g) = 0.474 W/kg; SAR(10 g) = 0.153 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 13.3%

Maximum value of SAR (measured) = 0.572 W/kg



0 dB = 0.669 W/kg = -1.74 dBW/kg

### 5.2G Body Facedown Mid 15mm

Communication System: UID 10062 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps);

Communication System Band: U-NII-1, U-NII-2A (5170 - 5330 MHz); Frequency: 5200

MHz; Communication System PAR: 8.678 dB; PMF: 1.07895

Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.62$  S/m;  $\epsilon_r = 36.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(5.45, 5.45, 5.45) @ 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 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Body/Facedown Mid 15mm/Area Scan (91x91x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Reference Value = 2.671 V/m; Power Drift = 0.08 dB

**Fast SAR: SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.136 W/kg**

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

**Body/Facedown Mid 15mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 2.671 V/m; Power Drift = 0.08 dB

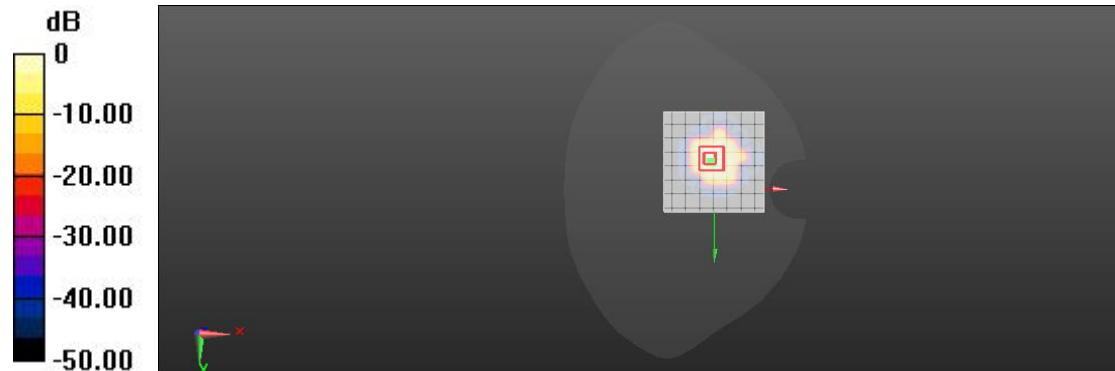
Peak SAR (extrapolated) = 0.894 W/kg

**SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.116 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 21.9%

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



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

### 5.3G Head Left Cheek Mid

Communication System: UID 10062 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps);

Communication System Band: U-NII-1, U-NII-2A (5170 - 5330 MHz); Frequency: 5280

MHz; Communication System PAR: 8.678 dB; PMF: 1.07895

Medium parameters used:  $f = 5280$  MHz;  $\sigma = 4.73$  S/m;  $\epsilon_r = 36$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(5.45, 5.45, 5.45) @ 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 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 1.180 V/m; Power Drift = 0.14 dB

**Fast SAR: SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.076 W/kg**

Maximum value of SAR (interpolated) = 0.399 W/kg

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

Reference Value = 1.180 V/m; Power Drift = 0.14 dB

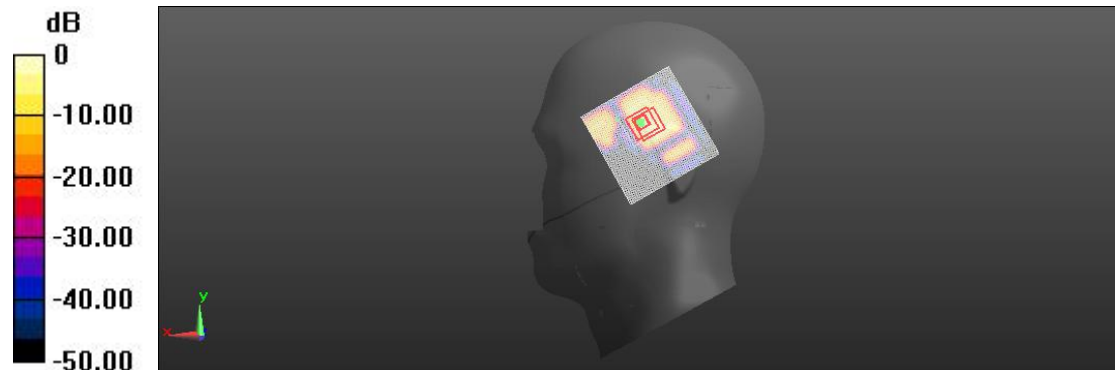
Peak SAR (extrapolated) = 0.481 W/kg

**SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.061 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 22.5%

Maximum value of SAR (measured) = 0.217 W/kg



0 dB = 0.399 W/kg = -3.99 dBW/kg

### 5.3G Body Facedown Mid 10mm

Communication System: UID 10062 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps);

Communication System Band: U-NII-1, U-NII-2A (5170 - 5330 MHz); Frequency: 5280

MHz; Communication System PAR: 8.678 dB; PMF: 1.07895

Medium parameters used:  $f = 5280$  MHz;  $\sigma = 4.73$  S/m;  $\epsilon_r = 36$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(5.45, 5.45, 5.45) @ 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 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Body/Facedown Mid 10mm/Area Scan (91x91x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Reference Value = 10.28 V/m; Power Drift = 0.16 dB

**Fast SAR: SAR(1 g) = 0.547 W/kg; SAR(10 g) = 0.259 W/kg**

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

**Body/Facedown Mid 10mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 10.28 V/m; Power Drift = 0.16 dB

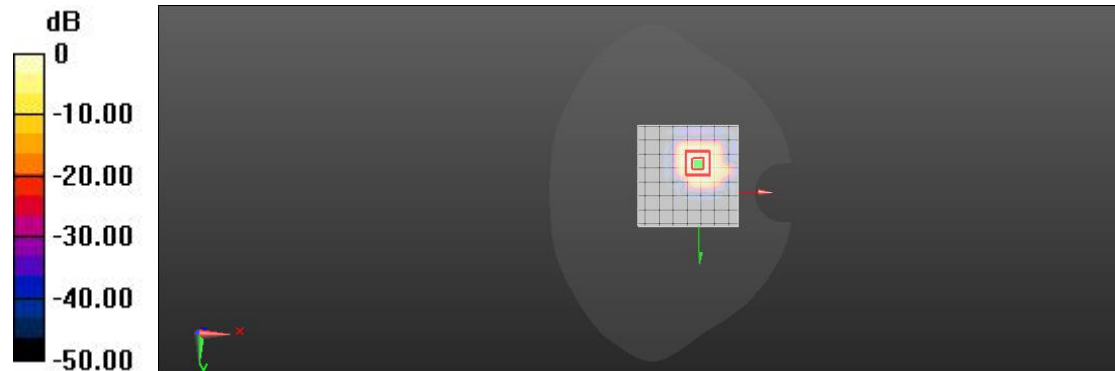
Peak SAR (extrapolated) = 1.20 W/kg

**SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.237 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 25.1%

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



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

### 5.3G Body Facedown Mid 15mm

Communication System: UID 10062 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps);

Communication System Band: U-NII-1, U-NII-2A (5170 - 5330 MHz); Frequency: 5280

MHz; Communication System PAR: 8.678 dB; PMF: 1.07895

Medium parameters used:  $f = 5280$  MHz;  $\sigma = 4.73$  S/m;  $\epsilon_r = 36$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(5.45, 5.45, 5.45) @ 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 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Body/Facedown Mid 15mm/Area Scan (91x91x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Reference Value = 0.7330 V/m; Power Drift = 0.10 dB

**Fast SAR: SAR(1 g) = 0.324 W/kg; SAR(10 g) = 0.168 W/kg**

Maximum value of SAR (interpolated) = 0.365 W/kg

**Body/Facedown Mid 15mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 0.7330 V/m; Power Drift = 0.10 dB

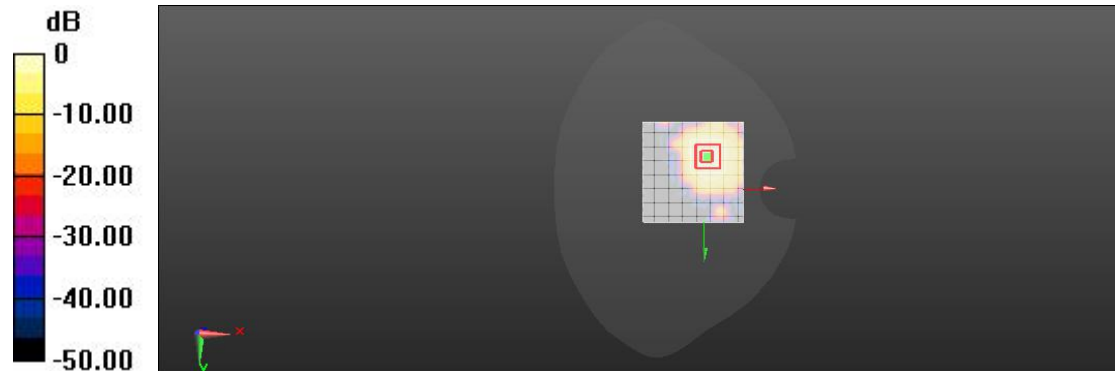
Peak SAR (extrapolated) = 0.688 W/kg

**SAR(1 g) = 0.311 W/kg; SAR(10 g) = 0.150 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 22.4%

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



0 dB = 0.365 W/kg = -4.38 dBW/kg

### 5.3G Body Top Mid 0mm

Communication System: UID 10062 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps);

Communication System Band: U-NII-1, U-NII-2A (5170 - 5330 MHz); Frequency: 5280

MHz; Communication System PAR: 8.678 dB; PMF: 1.07895

Medium parameters used:  $f = 5280$  MHz;  $\sigma = 4.73$  S/m;  $\epsilon_r = 36$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(5.45, 5.45, 5.45) @ 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 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Body/Top Mid 0mm/Area Scan (91x91x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Reference Value = 1.241 V/m; Power Drift = 0.12 dB

**Fast SAR: SAR(1 g) = 2.46 W/kg; SAR(10 g) = 0.645 W/kg**

Maximum value of SAR (interpolated) = 2.88 W/kg

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

Reference Value = 1.241 V/m; Power Drift = 0.12 dB

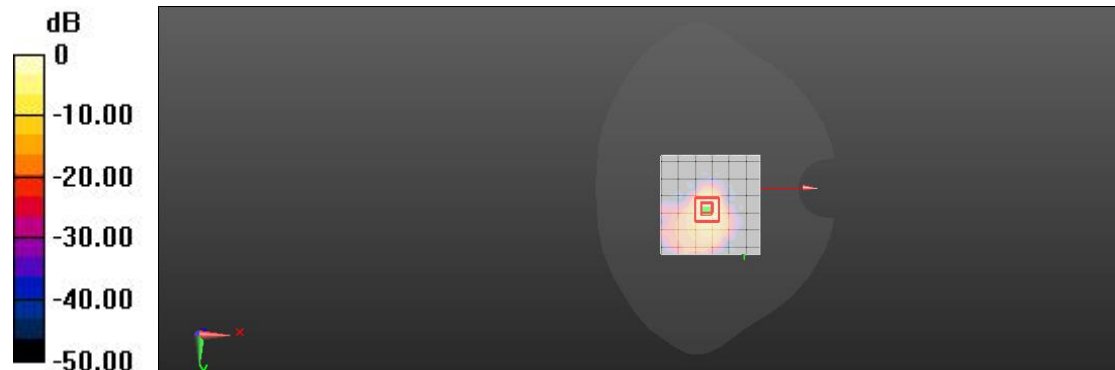
Peak SAR (extrapolated) = 9.24 W/kg

**SAR(1 g) = 2.72 W/kg; SAR(10 g) = 0.672 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 16.3%

Maximum value of SAR (measured) = 3.17 W/kg



0 dB = 2.88 W/kg = 4.59 dBW/kg

### 5.6G Head Left Cheek Mid

Communication System: UID 10062 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps);

Communication System Band: U-NII-2C Standalone (5490 - 5710 MHz); Frequency: 5600

MHz; Communication System PAR: 8.678 dB; PMF: 1.07895

Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.08$  S/m;  $\epsilon_r = 35.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(4.9, 4.9, 4.9) @ 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 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 1.325 V/m; Power Drift = 0.11 dB

**Fast SAR: SAR(1 g) = 0.362 W/kg; SAR(10 g) = 0.099 W/kg**

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

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

Reference Value = 1.325 V/m; Power Drift = 0.11 dB

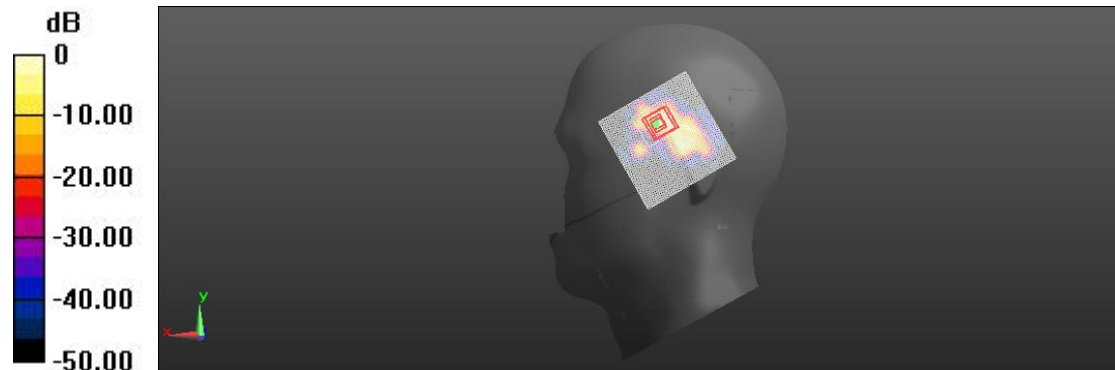
Peak SAR (extrapolated) = 0.858 W/kg

**SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.080 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 15.4%

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



0 dB = 0.418 W/kg = -1.44 dBW/kg

### 5.6G Body Facedown Mid 10mm

Communication System: UID 10062 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps);

Communication System Band: U-NII-2C Standalone (5490 - 5710 MHz); Frequency: 5600

MHz; Communication System PAR: 8.678 dB; PMF: 1.07895

Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.08$  S/m;  $\epsilon_r = 35.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(4.9, 4.9, 4.9) @ 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 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Body/Facedown Mid 10mm/Area Scan (91x91x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Reference Value = 3.206 V/m; Power Drift = 0.07 dB

**Fast SAR: SAR(1 g) = 0.518 W/kg; SAR(10 g) = 0.170 W/kg**

Maximum value of SAR (interpolated) = 0.556 W/kg

**Body/Facedown Mid 10mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 3.206 V/m; Power Drift = 0.07 dB

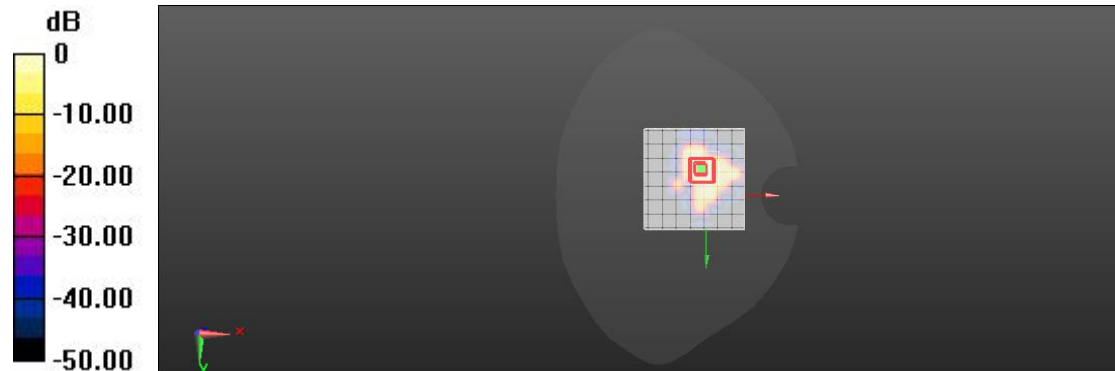
Peak SAR (extrapolated) = 1.32 W/kg

**SAR(1 g) = 0.432 W/kg; SAR(10 g) = 0.157 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 19.4%

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



0 dB = 0.556 W/kg = -2.55 dBW/kg

### 5.6G Body Facedown Mid 15mm

Communication System: UID 10062 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps);

Communication System Band: U-NII-2C Standalone (5490 - 5710 MHz); Frequency: 5600

MHz; Communication System PAR: 8.678 dB; PMF: 1.07895

Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.08$  S/m;  $\epsilon_r = 35.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(4.9, 4.9, 4.9) @ 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 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Body/Facedown Mid 15mm/Area Scan (91x91x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Reference Value = 2.870 V/m; Power Drift = 0.05 dB

**Fast SAR: SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.122 W/kg**

Maximum value of SAR (interpolated) = 0.326 W/kg

**Body/Facedown Mid 15mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 2.870 V/m; Power Drift = 0.05 dB

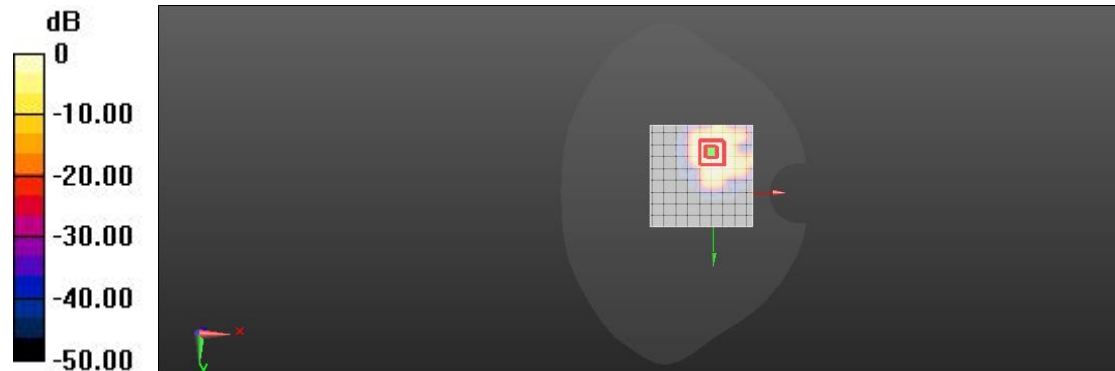
Peak SAR (extrapolated) = 0.856 W/kg

**SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.106 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 13.4%

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



0 dB = 0.326 W/kg = -4.87 dBW/kg

### 5.6G Body Top Mid 0mm

Communication System: UID 10062 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps);

Communication System Band: U-NII-2C Standalone (5490 - 5710 MHz); Frequency: 5600

MHz; Communication System PAR: 8.678 dB; PMF: 1.07895

Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.08$  S/m;  $\epsilon_r = 35.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(4.9, 4.9, 4.9) @ 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 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Body/Top Mid 0mm/Area Scan (91x91x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Reference Value = 5.702 V/m; Power Drift = 0.13 dB

**Fast SAR: SAR(1 g) = 2.57 W/kg; SAR(10 g) = 0.791 W/kg**

Maximum value of SAR (interpolated) = 2.82 W/kg

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

Reference Value = 5.702 V/m; Power Drift = 0.13 dB

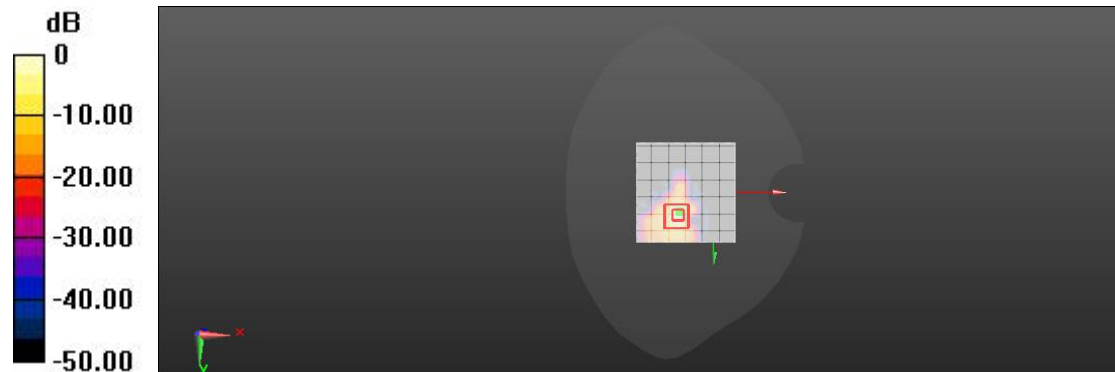
Peak SAR (extrapolated) = 20.4 W/kg

**SAR(1 g) = 3.26 W/kg; SAR(10 g) = 0.863 W/kg**

Smallest distance from peaks to all points 3 dB below = 3.6 mm

Ratio of SAR at M2 to SAR at M1 = 14.7%

Maximum value of SAR (measured) = 3.92 W/kg



0 dB = 2.82 W/kg = 4.51 dBW/kg

### 5.8G Head Left Tilted Mid

Communication System: UID 10062 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps);

Communication System Band: U-NII-3 Standalone (5735 - 5835 MHz); Frequency: 5785

MHz; Communication System PAR: 8.678 dB; PMF: 1.07895

Medium parameters used:  $f = 5785$  MHz;  $\sigma = 5.12$  S/m;  $\epsilon_r = 34.54$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(4.99, 4.99, 4.99) @ 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 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 0.942 V/m; Power Drift = 0.08 dB

**Fast SAR: SAR(1 g) = 0.342 W/kg; SAR(10 g) = 0.082 W/kg**

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

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

Reference Value = 0.942 V/m; Power Drift = 0.08 dB

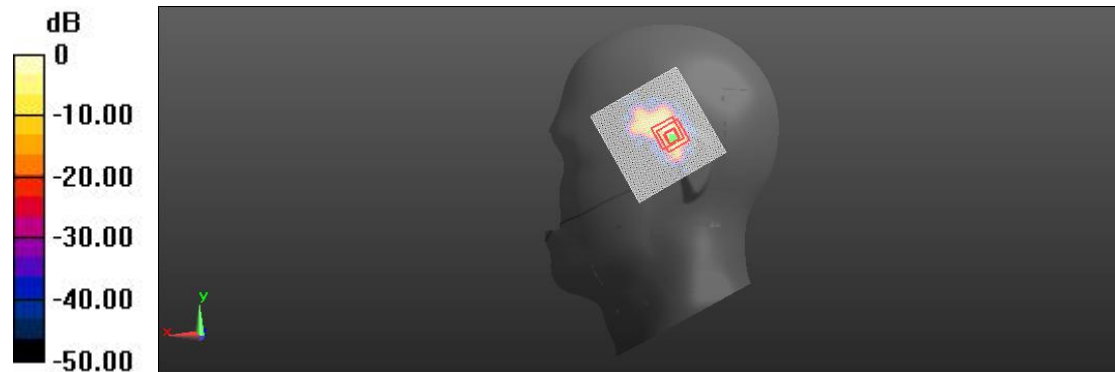
Peak SAR (extrapolated) = 0.652 W/kg

**SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.053 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 12.8%

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



0 dB = 0.622 W/kg = -2.06 dBW/kg

### 5.8G Body Facedown Mid 10mm

Communication System: UID 10062 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps);

Communication System Band: U-NII-3 Standalone (5735 - 5835 MHz); Frequency: 5785

MHz; Communication System PAR: 8.678 dB; PMF: 1.07895

Medium parameters used:  $f = 5800$  MHz;  $\sigma = 5.31$  S/m;  $\epsilon_r = 35.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(4.99, 4.99, 4.99) @ 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 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Body/Facedown Mid 10mm/Area Scan (91x91x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Reference Value = 0.719 V/m; Power Drift = 0.15 dB

**Fast SAR: SAR(1 g) = 0.641 W/kg; SAR(10 g) = 0.214 W/kg**

Maximum value of SAR (interpolated) = 0.665 W/kg

**Body/Facedown Mid 10mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 0.719 V/m; Power Drift = 0.15 dB

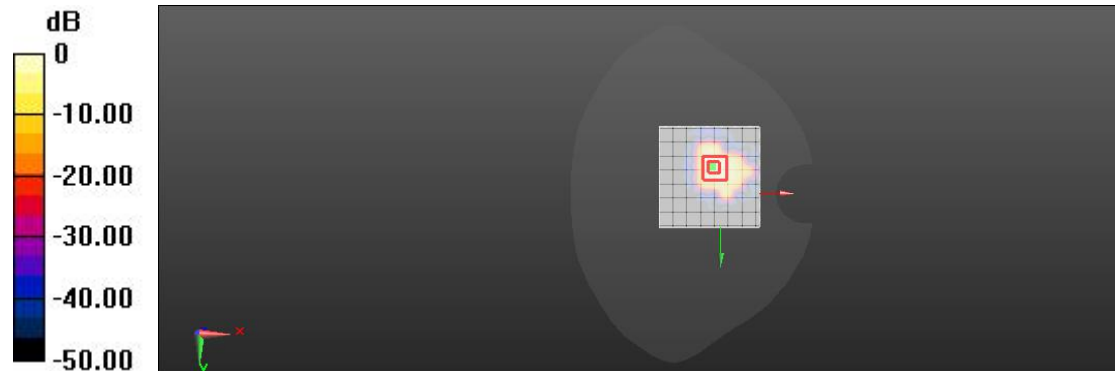
Peak SAR (extrapolated) = 1.60 W/kg

**SAR(1 g) = 0.505 W/kg; SAR(10 g) = 0.173 W/kg**

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

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

Maximum value of SAR (measured) = 0.570 W/kg



0 dB = 0.665 W/kg = -1.77 dBW/kg

### 5.8G Body Facedown Mid 15mm

Communication System: UID 10062 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps);

Communication System Band: U-NII-3 Standalone (5735 - 5835 MHz); Frequency: 5785

MHz; Communication System PAR: 8.678 dB; PMF: 1.07895

Medium parameters used:  $f = 5785$  MHz;  $\sigma = 5.31$  S/m;  $\epsilon_r = 35.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(4.99, 4.99, 4.99) @ 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 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Body/Facedown Mid 15mm/Area Scan (91x91x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Reference Value = 4.621 V/m; Power Drift = 0.11 dB

**Fast SAR: SAR(1 g) = 0.387 W/kg; SAR(10 g) = 0.154 W/kg**

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

**Body/Facedown Mid 15mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 4.621 V/m; Power Drift = 0.11 dB

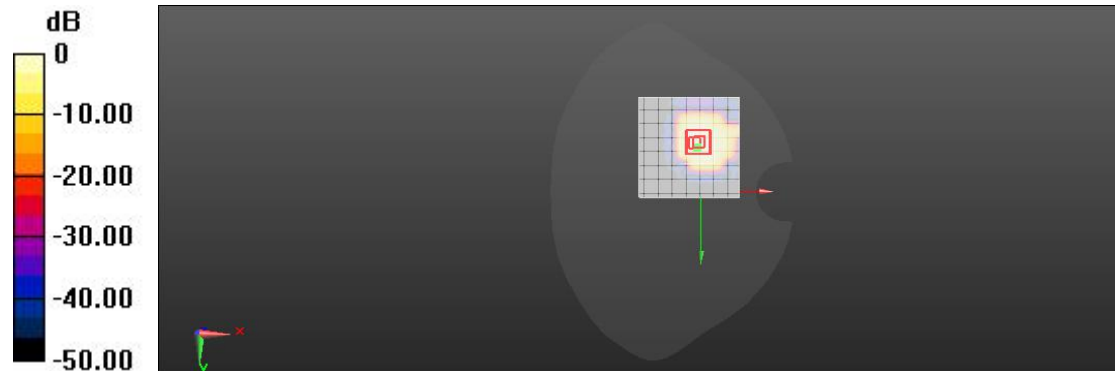
Peak SAR (extrapolated) = 0.990 W/kg

**SAR(1 g) = 0.324 W/kg; SAR(10 g) = 0.122 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 14.6%

Maximum value of SAR (measured) = 0.359 W/kg



0 dB = 0.368 W/kg = -4.34 dBW/kg

### BT Head Left Cheek Mid

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/m<sup>3</sup>

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.75, 7.75, 7.75) @ 2441 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 1.916 V/m; Power Drift = 2.64 dB

**Fast SAR: SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.036 W/kg**

Maximum value of SAR (interpolated) = 0.079 W/kg

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

Reference Value = 1.916 V/m; Power Drift = 2.64 dB

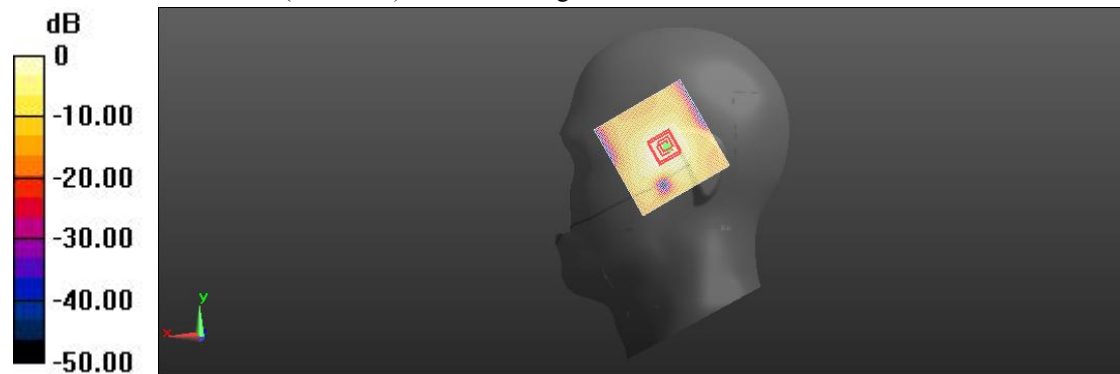
Peak SAR (extrapolated) = 0.133 W/kg

**SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.032 W/kg**

Smallest distance from peaks to all points 3 dB below = 14.5 mm

Ratio of SAR at M2 to SAR at M1 = 50.7%

Maximum value of SAR (measured) = 0.0758 W/kg



0 dB = 0.079 W/kg = -11.02 dBW/kg

**BT Body Facedown Mid 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:  $f = 2480$  MHz;  $\sigma = 1.89$  S/m;  $\epsilon_r = 38$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

## DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.07, 8.07, 8.07) @ 2480 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; 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 = 1.46 V/m; Power Drift = 0.05 dB

**Fast SAR: SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.035 W/kg**

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

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

Reference Value = 1.46 V/m; Power Drift = 0.05 dB

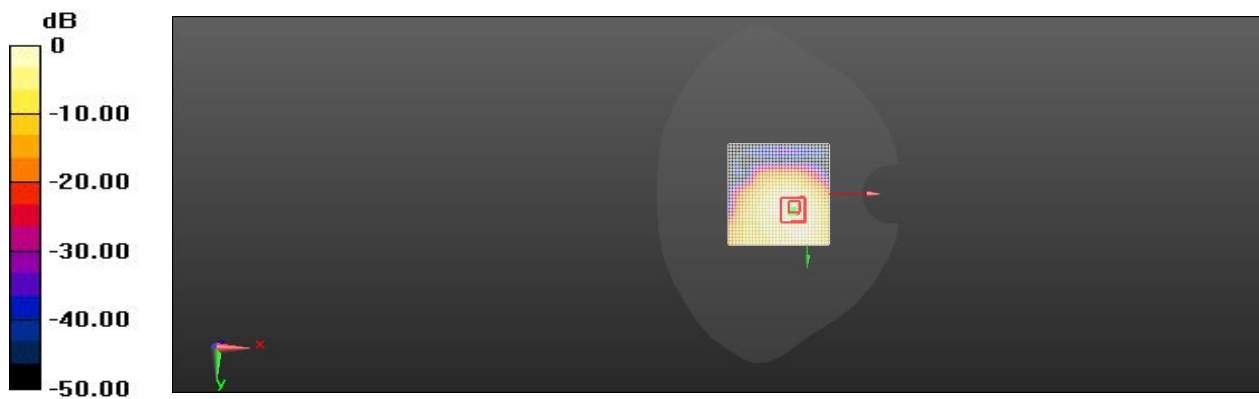
Peak SAR (extrapolated) = 0.126 W/kg

**SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.022 W/kg**

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

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

Maximum value of SAR (measured) = 0.061 W/kg



0 dB = 0.072 W/kg = -11.43 dBW/kg

### BT Body Facedown Mid 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: 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/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.75, 7.75, 7.75) @ 2441 MHz; Calibrated: 2022-01-24
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1636; Calibrated: 2021-12-30
- Phantom: SAM 3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 1.017 V/m; Power Drift = 0.05 dB

**Fast SAR: SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.007 W/kg**

Maximum value of SAR (interpolated) = 0.016 W/kg

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

Reference Value = 1.017 V/m; Power Drift = 0.05 dB

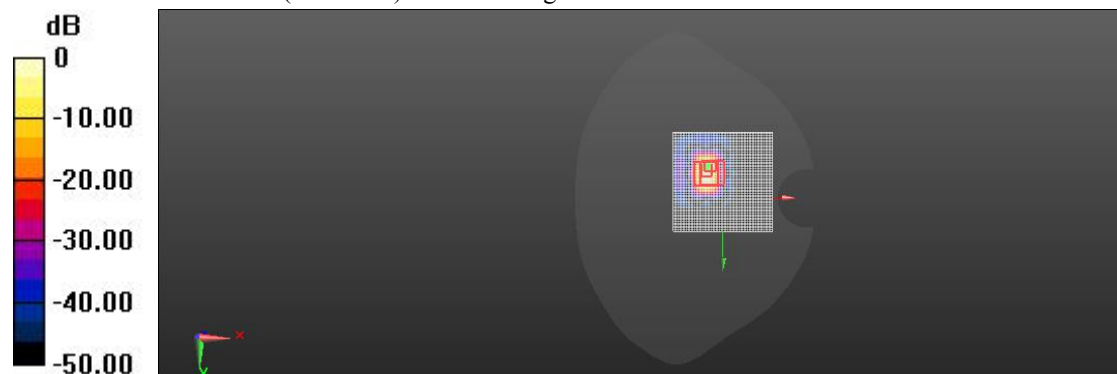
Peak SAR (extrapolated) = 0.024 W/kg

**SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.008 W/kg**

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

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

Maximum value of SAR (measured) = 0.014 W/kg



0 dB = 0.016 W/kg = -17.96 dBW/kg