

# Appendix B. MEASUREMENT SCANS

**GSM850 Body Top Mid 10mm**

Communication System: UID 10001, Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.191 dB; PMF: 2.88104  
 Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 41.478$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASYS Configuration:

- Probe: EX3DV4 - SN3881; ConvF(10.21, 10.21, 10.21) @ 836.6 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 3.09 V/m; Power Drift = 0.02 dB

**Fast SAR: SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.154 W/kg**

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

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

Reference Value = 3.09 V/m; Power Drift = 0.02 dB

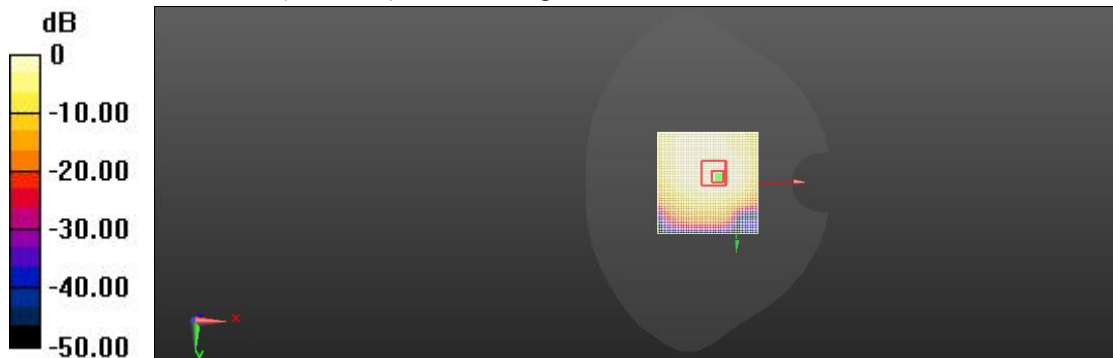
Peak SAR (extrapolated) = 0.556 W/kg

**SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.146 W/kg**

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

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

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



0 dB = 0.281 W/kg = -3.21 dBW/kg

**GSM850 Body Facedown Mid 15mm**

Communication System: UID 10001, Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.191 dB; PMF: 2.88104  
Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 41.478$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(10.21, 10.21, 10.21) @ 836.6 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 1.69 V/m; Power Drift = 0.01 dB

**Fast SAR: SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.122 W/kg**

Maximum value of SAR (interpolated) = 0.173 W/kg

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

Reference Value = 1.69 V/m; Power Drift = 0.01 dB

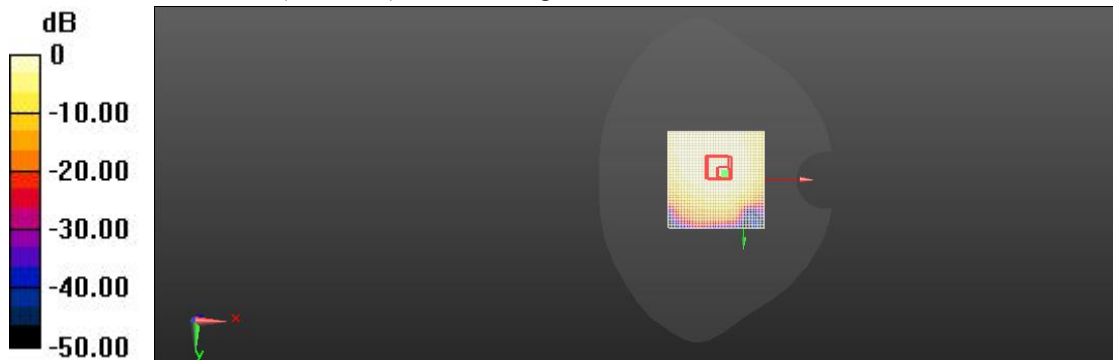
Peak SAR (extrapolated) = 0.336 W/kg

**SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.114 W/kg**

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

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

Maximum value of SAR (measured) = 0.165 W/kg



0 dB = 0.173 W/kg = -2.85 dBW/kg

**GSM850 Head Right Cheek Mid**

Communication System: UID 10001, Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.191 dB; PMF: 2.88104  
 Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 41.478$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Right Section  
 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(10.21, 10.21, 10.21) @ 836.6 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**GSM 850\_Right Cheek/Mid/Area Scan (61x61x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
 Reference Value = 7.19 V/m; Power Drift = 0.12 dB

**Fast SAR: SAR(1 g) = 0.614 W/kg; SAR(10 g) = 0.373 W/kg**

Maximum value of SAR (interpolated) = 0.623 W/kg

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

Reference Value = 7.19 V/m; Power Drift = 0.12 dB

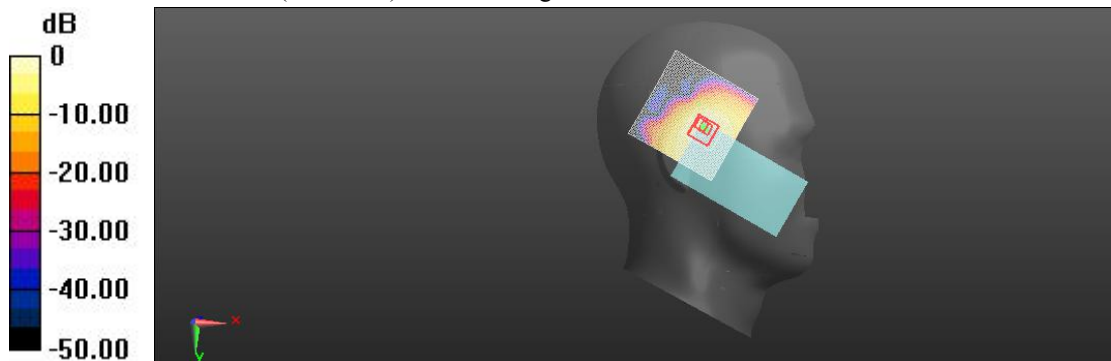
Peak SAR (extrapolated) = 1.24 W/kg

**SAR(1 g) = 0.603 W/kg; SAR(10 g) = 0.366 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 45.7%

Maximum value of SAR (measured) = 0.613 W/kg



0 dB = 0.623 W/kg = 3.02 dBW/kg

**GSM1900 Body Facedown Mid 15mm**

Communication System: UID 10001, Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.191 dB; PMF: 2.88104

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

**Fast SAR: SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.152 W/kg**

Maximum value of SAR (interpolated) = 0.263 W/kg

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

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

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

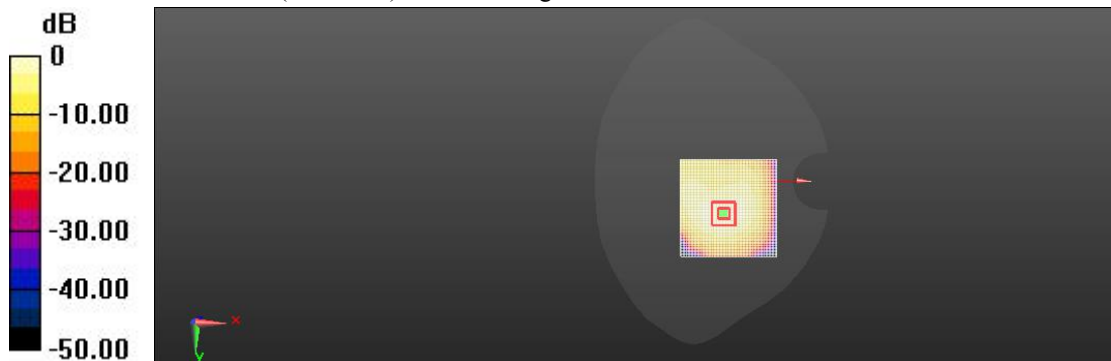
Peak SAR (extrapolated) = 0.512 W/kg

**SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.140 W/kg**

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

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

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



0 dB = 0.263 W/kg = -1.73 dBW/kg

**GSM1900 Body Top Mid 10mm**

Communication System: UID 10001, Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.191 dB; PMF: 2.88104

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 5.27 V/m; Power Drift = 0.05 dB

**Fast SAR: SAR(1 g) = 0.716 W/kg; SAR(10 g) = 0.348 W/kg**

Maximum value of SAR (interpolated) = 0.724 W/kg

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

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

Reference Value = 5.27 V/m; Power Drift = 0.05 dB

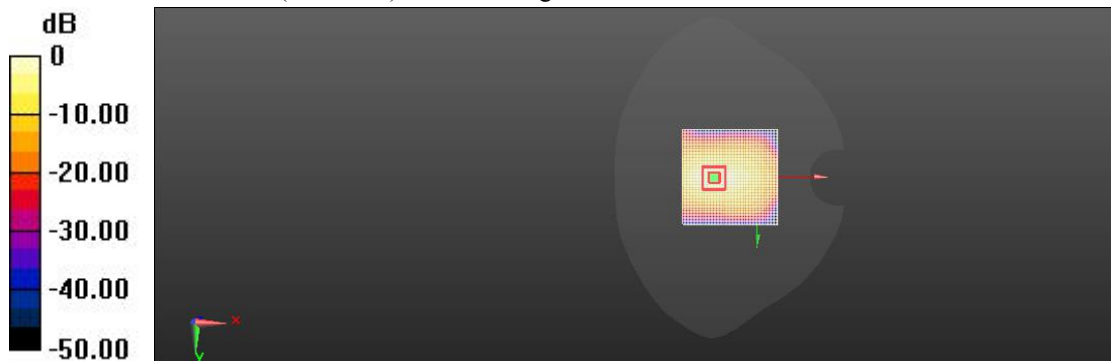
Peak SAR (extrapolated) = 1.42 W/kg

**SAR(1 g) = 0.709 W/kg; SAR(10 g) = 0.340 W/kg**

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

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

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



0 dB = 0.724 W/kg = 4.37 dBW/kg

**GSM1900 Head Right Tilted Mid**

Communication System: UID 10001, Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.191 dB; PMF: 2.88104  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.45$  S/m;  $\epsilon_r = 39.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section  
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 2.53 V/m; Power Drift = -0.03 dB

**Fast SAR: SAR(1 g) = 0.569 W/kg; SAR(10 g) = 0.282 W/kg**

Maximum value of SAR (interpolated) = 0.578 W/kg

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

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

Reference Value = 2.53 V/m; Power Drift = -0.03 dB

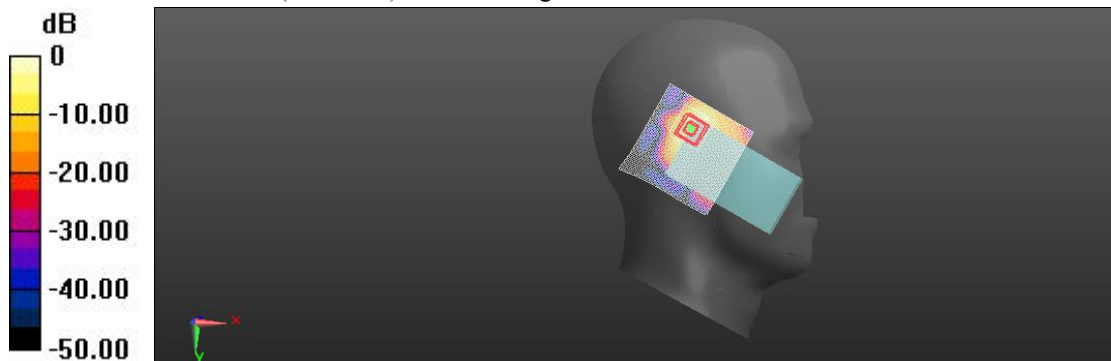
Peak SAR (extrapolated) = 1.13 W/kg

**SAR(1 g) = 0.555 W/kg; SAR(10 g) = 0.273 W/kg**

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

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

Maximum value of SAR (measured) = 0.566 W/kg



0 dB = 0.578 W/kg = 3.11 dBW/kg

**WCDMA Band2 Body Facedown Mid 15mm**

Communication System: UID 0, UMTS-FDD; Communication System Band: Band 2, UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.45$  S/m;  $\epsilon_r = 39.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASYS Configuration:

- Probe: EX3DV4 - SN3881; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 1.23 V/m; Power Drift = 0.07 dB

**Fast SAR: SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.087 W/kg**

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

**UMTS Band 2\_body facedown/Mid 15mm/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:

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

Reference Value = 1.23 V/m; Power Drift = 0.07 dB

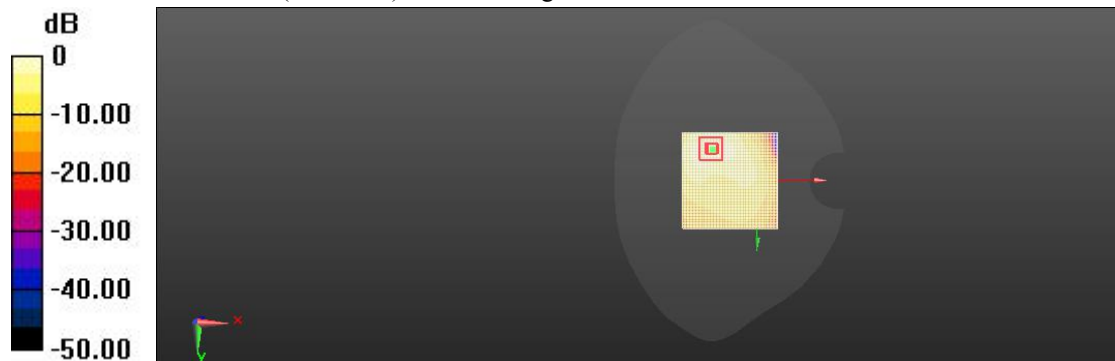
Peak SAR (extrapolated) = 0.303 W/kg

**SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.082 W/kg**

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

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

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



0 dB = 0.161 W/kg = 0.47 dBW/kg



**WCDMA Band2 Body Top Mid 10mm**

Communication System: UID 0, UMTS-FDD; Communication System Band: Band 2, UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.45$  S/m;  $\epsilon_r = 39.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASYS Configuration:

- Probe: EX3DV4 - SN3881; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

**UMTS Band 2\_body Top/Mid 10mm/Area Scan (61x61x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Reference Value = 4.94 V/m; Power Drift = 0.05 dB

**Fast SAR: SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.173 W/kg**

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

**UMTS Band 2\_body Top/Mid 10mm/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 4.94 V/m; Power Drift = 0.05 dB

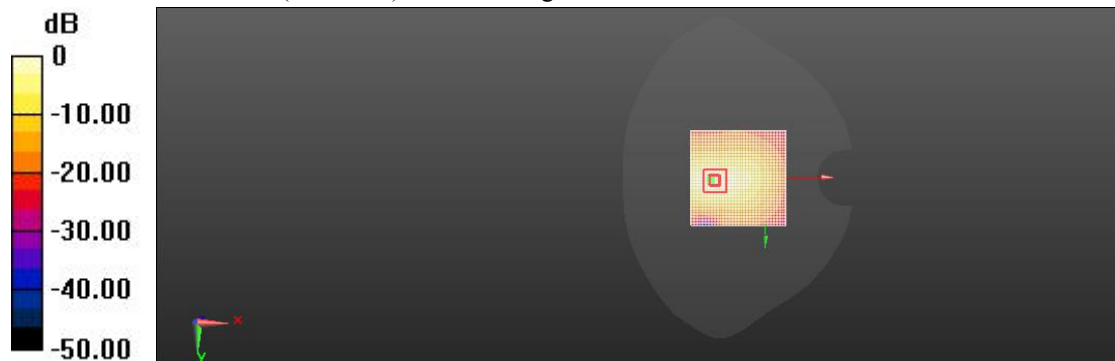
Peak SAR (extrapolated) = 0.713 W/kg

**SAR(1 g) = 0.341 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 = 56.4%

Maximum value of SAR (measured) = 0.352 W/kg



0 dB = 0.364 W/kg = 1.26 dBW/kg

**WCDMA Band2 Head Right Tilted Mid**

Communication System: UID 0, UMTS-FDD; Communication System Band: Band 2, UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.45$  S/m;  $\epsilon_r = 39.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 5.95 V/m; Power Drift = 0.13 dB

**Fast SAR: SAR(1 g) = 0.664 W/kg; SAR(10 g) = 0.333 W/kg**

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

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

Reference Value = 5.95 V/m; Power Drift = 0.13 dB

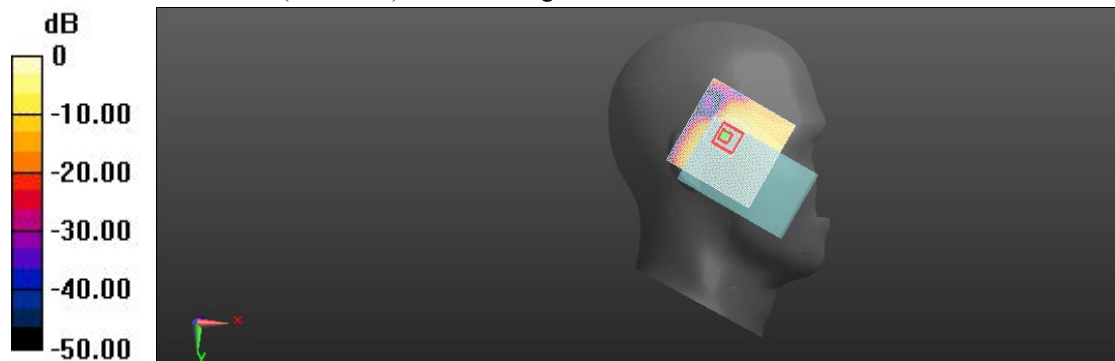
Peak SAR (extrapolated) = 1.35 W/kg

**SAR(1 g) = 0.654 W/kg; SAR(10 g) = 0.327 W/kg**

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

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

Maximum value of SAR (measured) = 0.661 W/kg



0 dB = 0.673 W/kg = 3.71 dBW/kg

**WCDMA Band4 Body Facedown Mid 15mm**

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

Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.304$  S/m;  $\epsilon_r = 40.408$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(8.82, 8.82, 8.82) @ 1732.5 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 9.32 V/m; Power Drift = 0.14 dB

**Fast SAR: SAR(1 g) = 0.236 W/kg; SAR(10 g) = 0.140 W/kg**

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

**UMTS Band 4 \_body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:

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

Reference Value = 9.32 V/m; Power Drift = 0.14 dB

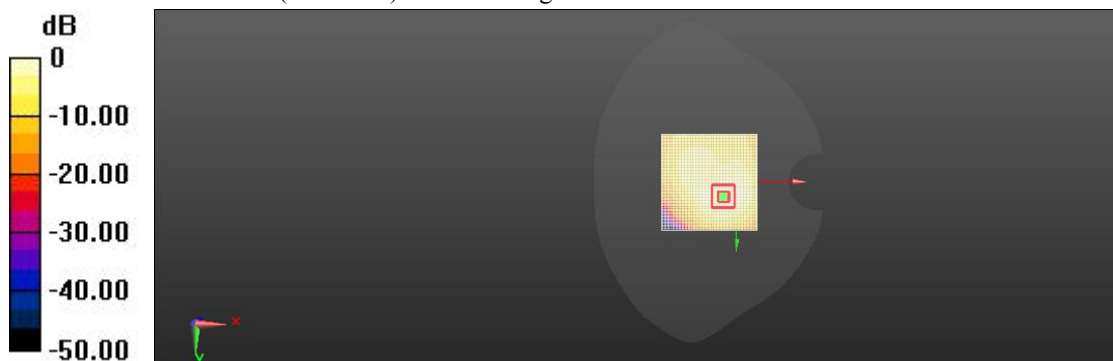
Peak SAR (extrapolated) = 0.471 W/kg

**SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.132 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 61.5%

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



0 dB = 0.243 W/kg = -1.21 dBW/kg

**WCDMA Band4 Body Top Mid 10mm**

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

Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.304$  S/m;  $\epsilon_r = 40.408$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(8.82, 8.82, 8.82) @ 1732.5 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 13.42 V/m; Power Drift = 0.14 dB

**Fast SAR: SAR(1 g) = 0.711 W/kg; SAR(10 g) = 0.356 W/kg**

Maximum value of SAR (interpolated) = 0.719 W/kg

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

Reference Value = 13.42 V/m; Power Drift = 0.14 dB

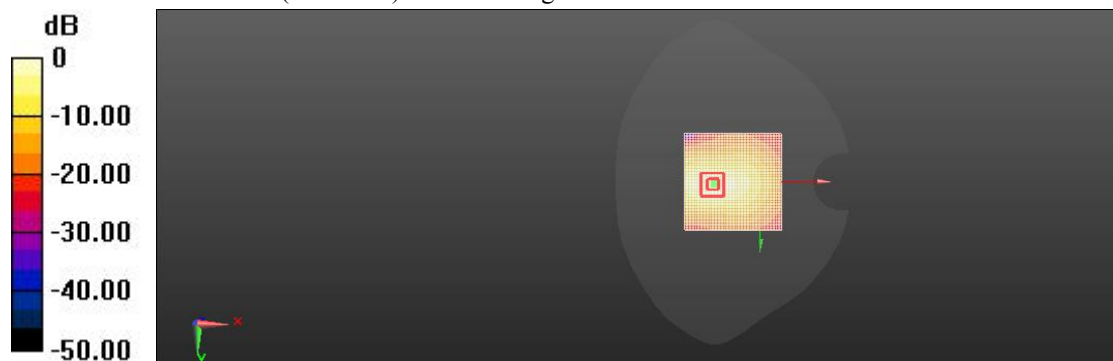
Peak SAR (extrapolated) = 1.45 W/kg

**SAR(1 g) = 0.695 W/kg; SAR(10 g) = 0.345 W/kg**

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

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

Maximum value of SAR (measured) = 0.706 W/kg



0 dB = 0.719 W/kg = 3.41 dBW/kg

**WCDMA Band4 Head Right Tilted Mid**

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

Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.304$  S/m;  $\epsilon_r = 40.408$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(8.82, 8.82, 8.82) @ 1732.5 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 15.26 V/m; Power Drift = -0.02 dB

**Fast SAR: SAR(1 g) = 0.605 W/kg; SAR(10 g) = 0.306 W/kg**

Maximum value of SAR (interpolated) = 0.614 W/kg

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

Reference Value = 15.26 V/m; Power Drift = -0.02 dB

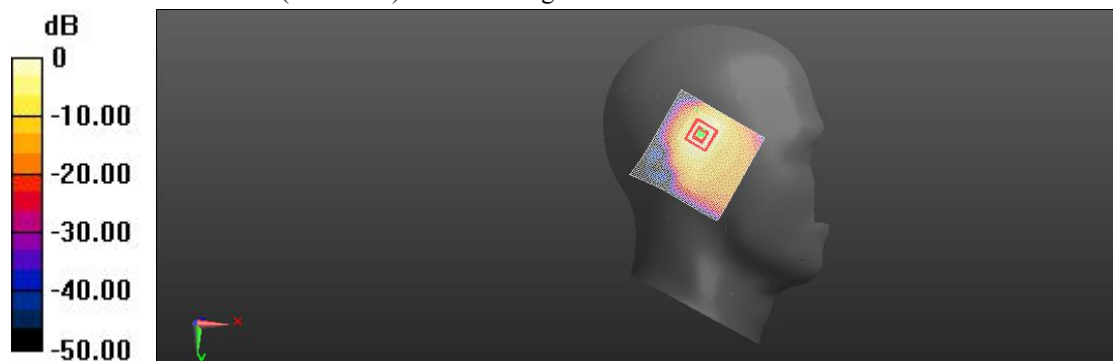
Peak SAR (extrapolated) = 1.24 W/kg

**SAR(1 g) = 0.592 W/kg; SAR(10 g) = 0.295 W/kg**

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

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

Maximum value of SAR (measured) = 0.606 W/kg



0 dB = 0.614 W/kg = 4.25 dBW/kg

**WCDMA Band5 Body Facedown Mid 15mm**

Communication System: UID 0, UMTS-FDD; Communication System Band: Band 5, UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231  
 Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 41.478$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASYS Configuration:

- Probe: EX3DV4 - SN3881; ConvF(10.21, 10.21, 10.21) @ 836.6 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 3.15 V/m; Power Drift = 0.03 dB

**Fast SAR: SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.127 W/kg**

Maximum value of SAR (interpolated) = 0.183 W/kg

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

Reference Value = 3.15 V/m; Power Drift = 0.03 dB

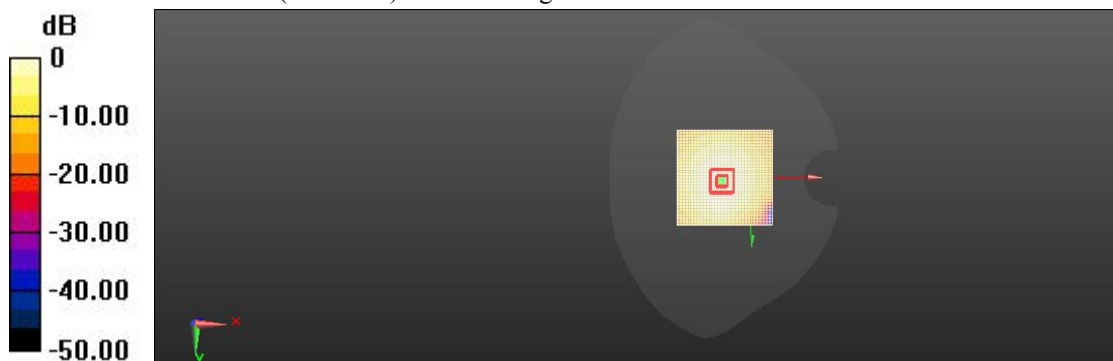
Peak SAR (extrapolated) = 0.361 W/kg

**SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.121 W/kg**

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

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

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



0 dB = 0.183 W/kg = 2.69 dBW/kg

**WCDMA Band5 Body Top Mid 10mm**

Communication System: UID 0, UMTS-FDD; Communication System Band: Band 5, UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231  
 Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 41.478$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(10.21, 10.21, 10.21) @ 836.6 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**UMTS Band 5\_body Top/Mid/Area Scan (61x61x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
 Reference Value = 6.24 V/m; Power Drift = -0.02 dB

**Fast SAR: SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.136 W/kg**

Maximum value of SAR (interpolated) = 0.253 W/kg

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

Reference Value = 6.24 V/m; Power Drift = -0.02 dB

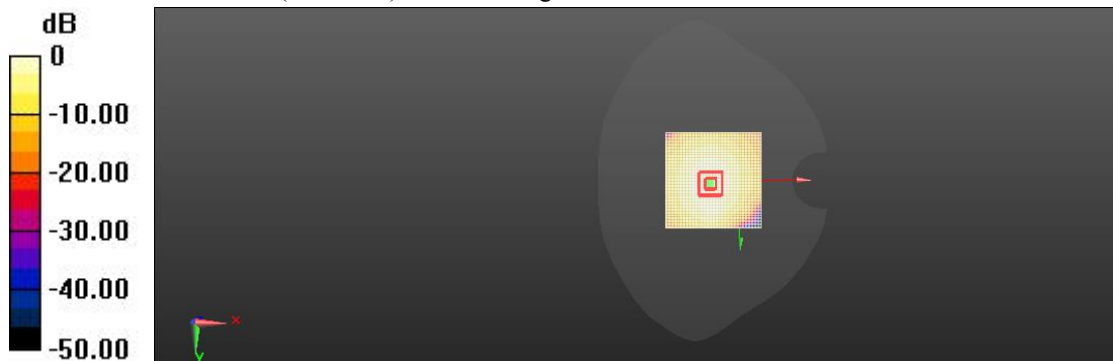
Peak SAR (extrapolated) = 0.513 W/kg

**SAR(1 g) = 0.236 W/kg; SAR(10 g) = 0.129 W/kg**

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

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

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



0 dB = 0.253 W/kg = -2.53 dBW/kg

**WCDMA Band5 Head Right Cheek Mid**

Communication System: UID 0, UMTS-FDD; Communication System Band: Band 5, UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231  
 Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 41.478$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Right Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASYS Configuration:

- Probe: EX3DV4 - SN3881; ConvF(10.21, 10.21, 10.21) @ 836.6 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 16.27 V/m; Power Drift = 0.06 dB

**Fast SAR: SAR(1 g) = 0.610 W/kg; SAR(10 g) = 0.353 W/kg**

Maximum value of SAR (interpolated) = 0.623 W/kg

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

Reference Value = 16.27 V/m; Power Drift = 0.06 dB

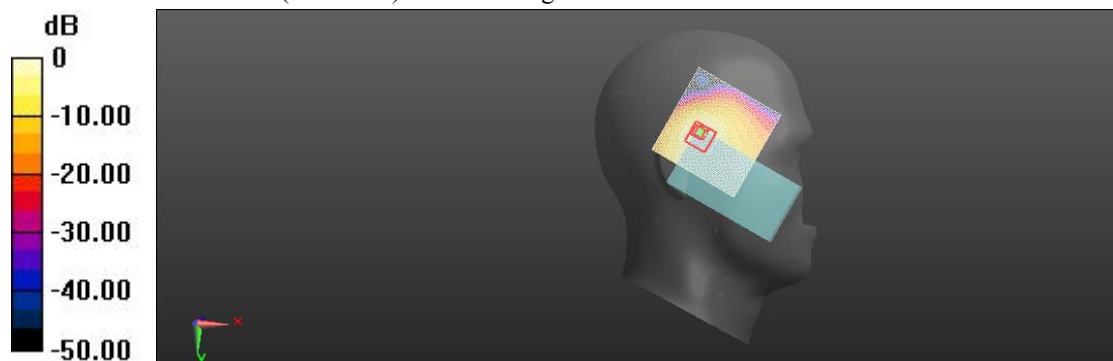
Peak SAR (extrapolated) = 1.21 W/kg

**SAR(1 g) = 0.595 W/kg; SAR(10 g) = 0.346 W/kg**

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

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

Maximum value of SAR (measured) = 0.609 W/kg



0 dB = 0.623 W/kg = 6.52 dBW/kg



**LTE Band2 Body Facedown Mid 15mm**

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band2(10MHz);  
Frequency: 1880 MHz; Communication System PAR: 0 dB; PMF: 1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.45$  S/m;  $\epsilon_r = 39.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 1.59 V/m; Power Drift = -0.02 dB

**Fast SAR: SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.088 W/kg**

Maximum value of SAR (interpolated) = 0.173 W/kg

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

Reference Value = 1.59 V/m; Power Drift = -0.02 dB

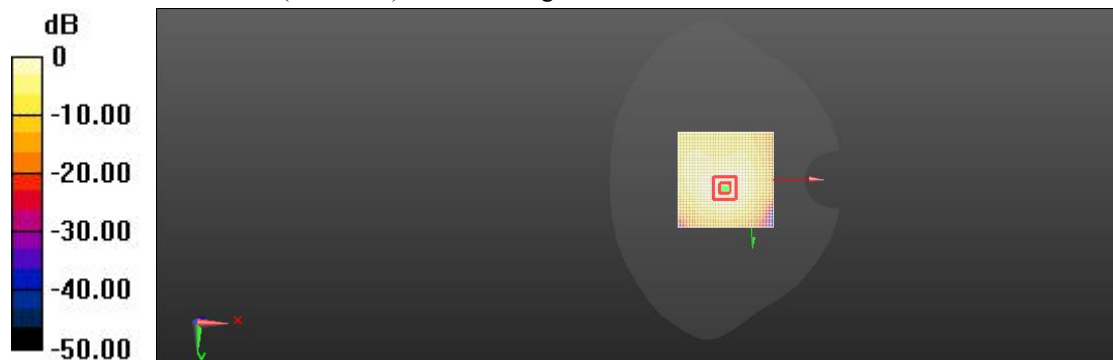
Peak SAR (extrapolated) = 0.336 W/kg

**SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.093 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 62.9%

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



0 dB = 0.173 W/kg = -6.31 dBW/kg

**LTE Band2 Body Top Mid 10mm**

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band2(10MHz);  
 Frequency: 1880 MHz; Communication System PAR: 0 dB; PMF: 1  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.45$  S/m;  $\epsilon_r = 39.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASYS Configuration:

- Probe: EX3DV4 - SN3881; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 8.17 V/m; Power Drift = 0.11 dB

**Fast SAR: SAR(1 g) = 0.518 W/kg; SAR(10 g) = 0.253 W/kg**

Maximum value of SAR (interpolated) = 0.525 W/kg

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

Reference Value = 8.17 V/m; Power Drift = 0.11 dB

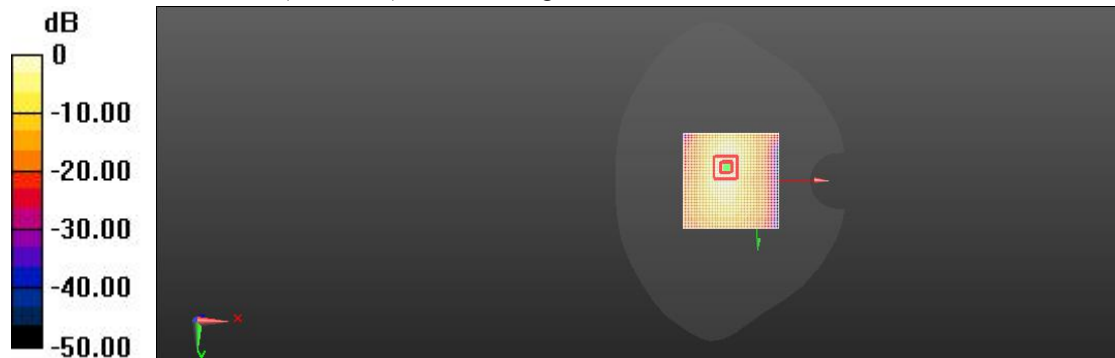
Peak SAR (extrapolated) = 1.04 W/kg

**SAR(1 g) = 0.509 W/kg; SAR(10 g) = 0.245 W/kg**

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

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

Maximum value of SAR (measured) = 0.517 W/kg



0 dB = 0.525 W/kg = 2.63 dBW/kg

**LTE Band2 Head Right Tilted Mid**

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band2(10MHz);  
Frequency: 1880 MHz; Communication System PAR: 0 dB; PMF: 1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.45$  S/m;  $\epsilon_r = 39.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section  
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 14.86 V/m; Power Drift = -0.03 dB

**Fast SAR: SAR(1 g) = 0.533 W/kg; SAR(10 g) = 0.273 W/kg**

Maximum value of SAR (interpolated) = 0.542 W/kg

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

Reference Value = 14.86 V/m; Power Drift = -0.03 dB

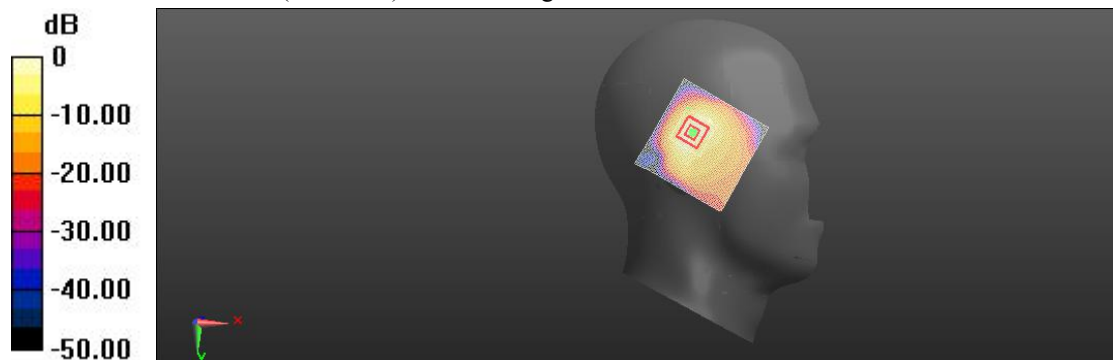
Peak SAR (extrapolated) = 1.09 W/kg

**SAR(1 g) = 0.522 W/kg; SAR(10 g) = 0.266 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 39.8%

Maximum value of SAR (measured) = 0.535 W/kg



0 dB = 0.542 W/kg = 8.56 dBW/kg

**LTE Band4 Body Faceup Mid 15mm**

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band4(10MHz);  
 Frequency: 1732.5 MHz; Communication System PAR: 0 dB; PMF: 1  
 Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.304$  S/m;  $\epsilon_r = 40.408$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(8.82, 8.82, 8.82) @ 1732.5 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

**Fast SAR: SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.124 W/kg**

Maximum value of SAR (interpolated) = 0.229 W/kg

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

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

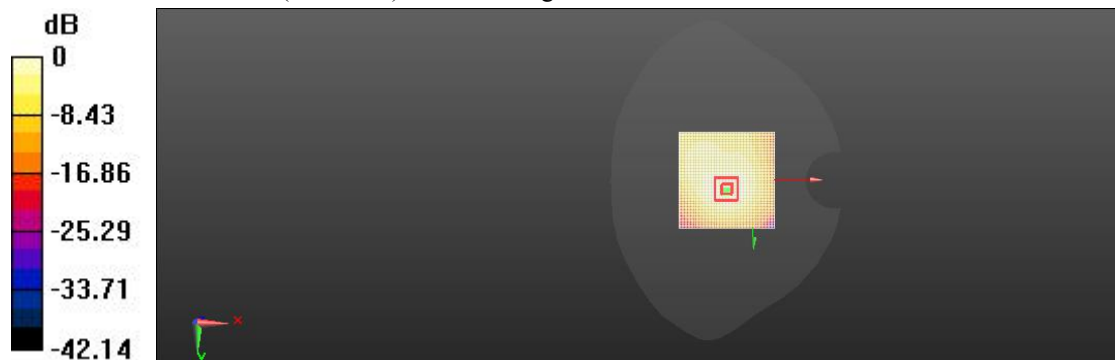
Peak SAR (extrapolated) = 0.459 W/kg

**SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.128 W/kg**

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

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

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



0 dB = 0.229 W/kg = 2.57 dBW/kg

**LTE Band4 Body Top Mid 10mm**

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band4(10MHz);  
 Frequency: 1732.5 MHz; Communication System PAR: 0 dB; PMF: 1  
 Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.304$  S/m;  $\epsilon_r = 40.408$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(8.82, 8.82, 8.82) @ 1732.5 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; 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 = 12.45 V/m; Power Drift = 0.06 dB

**Fast SAR: SAR(1 g) = 0.688 W/kg; SAR(10 g) = 0.342 W/kg**

Maximum value of SAR (interpolated) = 0.696 W/kg

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

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

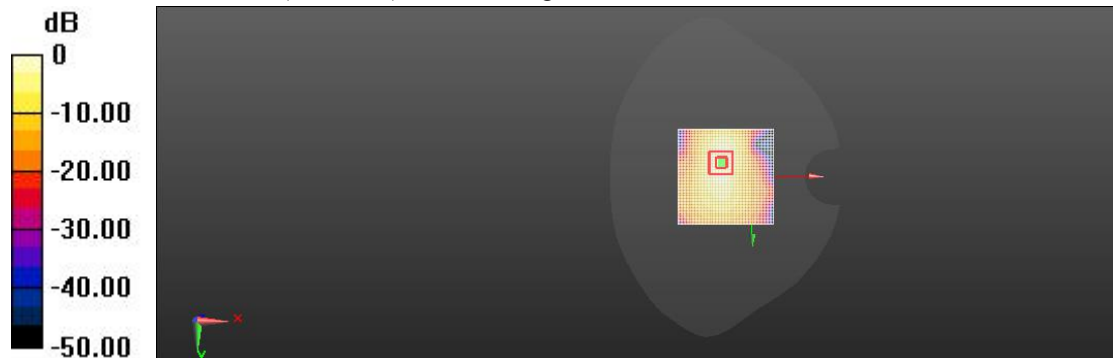
Peak SAR (extrapolated) = 1.38 W/kg

**SAR(1 g) = 0.680 W/kg; SAR(10 g) = 0.336 W/kg**

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

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

Maximum value of SAR (measured) = 0.689 W/kg



0 dB = 0.696 W/kg = 3.28 dBW/kg

**LTE Band4 Head Right Tilted Mid**

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band4(10MHz);  
 Frequency: 1732.5 MHz; Communication System PAR: 0 dB; PMF: 1  
 Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.304$  S/m;  $\epsilon_r = 40.408$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Right Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASYS Configuration:

- Probe: EX3DV4 - SN3881; ConvF(8.82, 8.82, 8.82) @ 1732.5 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 13.21 V/m; Power Drift = 0.11 dB

**Fast SAR: SAR(1 g) = 0.523 W/kg; SAR(10 g) = 0.272 W/kg**

Maximum value of SAR (interpolated) = 0.534 W/kg

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

Reference Value = 13.21 V/m; Power Drift = 0.11 dB

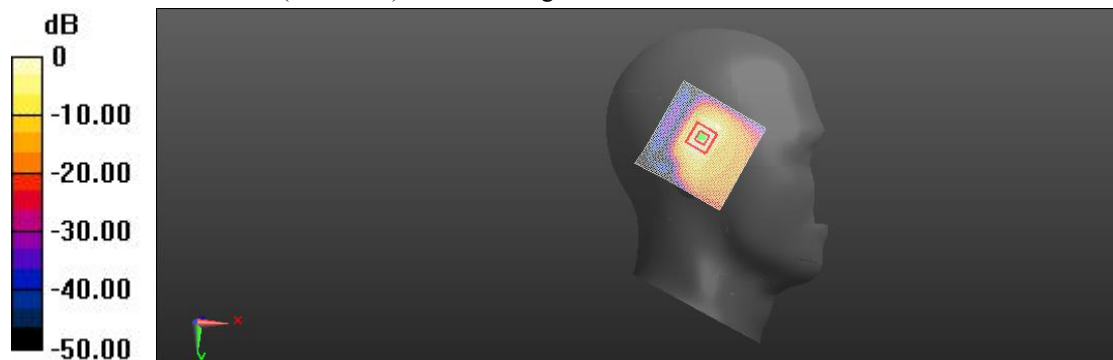
Peak SAR (extrapolated) = 1.06 W/kg

**SAR(1 g) = 0.511 W/kg; SAR(10 g) = 0.263 W/kg**

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

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

Maximum value of SAR (measured) = 0.528 W/kg



0 dB = 0.534 W/kg = 0.23 dBW/kg

**LTE Band5 (10MHz) Body Top 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: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASYS Configuration:

- Probe: EX3DV4 - SN3881; ConvF(10.21, 10.21, 10.21) @ 836.5 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 11.32 V/m; Power Drift = -0.11 dB

**Fast SAR: SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.153 W/kg**

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

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

Reference Value = 11.32 V/m; Power Drift = -0.11 dB

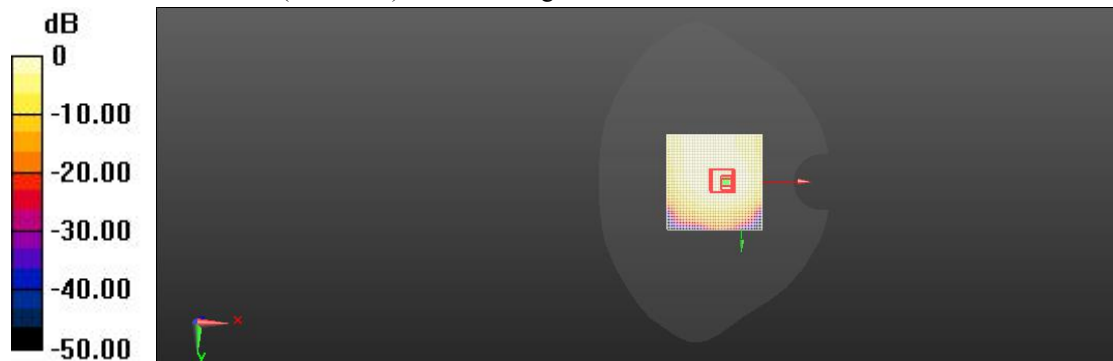
Peak SAR (extrapolated) = 0.546 W/kg

**SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.142 W/kg**

Smallest distance from peaks to all points 3 dB below = 13.54 mm

Ratio of SAR at M2 to SAR at M1 = 56.3%

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



0 dB = 0.271 W/kg = 1.25 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: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASYS Configuration:

- Probe: EX3DV4 - SN3881; ConvF(10.21, 10.21, 10.21) @ 836.5 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 8.28 V/m; Power Drift = 0.06 dB

**Fast SAR: SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.142 W/kg**

Maximum value of SAR (interpolated) = 0.206 W/kg

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

Reference Value = 8.28 V/m; Power Drift = 0.06 dB

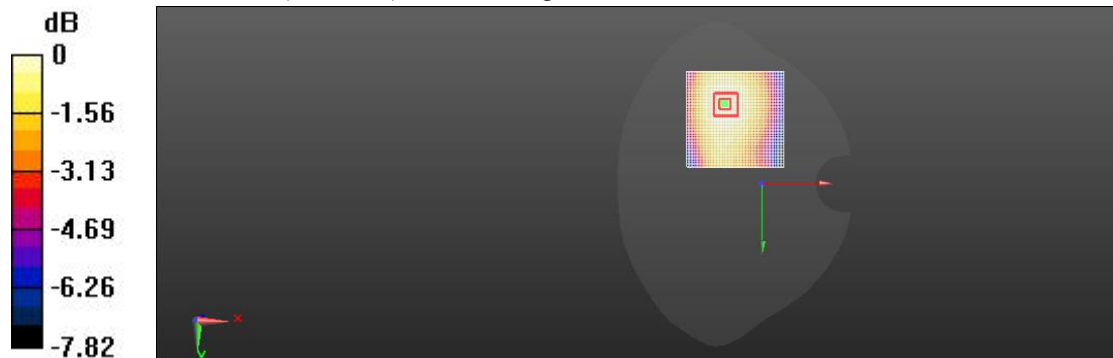
Peak SAR (extrapolated) = 0.413 W/kg

**SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.133 W/kg**

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

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

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



0 dB = 0.206 W/kg = -9.05 dBW/kg



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

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band5(10MHz);  
 Frequency: 836.5 MHz; Communication System PAR: 0 dB; PMF: 1  
 Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 41.479$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Right Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(10.21, 10.21, 10.21) @ 836.5 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Head Right/Cheek Mid/Area Scan (61x61x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
 Reference Value = 15.42 V/m; Power Drift = -0.05 dB

**Fast SAR: SAR(1 g) = 0.586 W/kg; SAR(10 g) = 0.362 W/kg**

Maximum value of SAR (interpolated) = 0.592 W/kg

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

Reference Value = 15.42 V/m; Power Drift = -0.05 dB

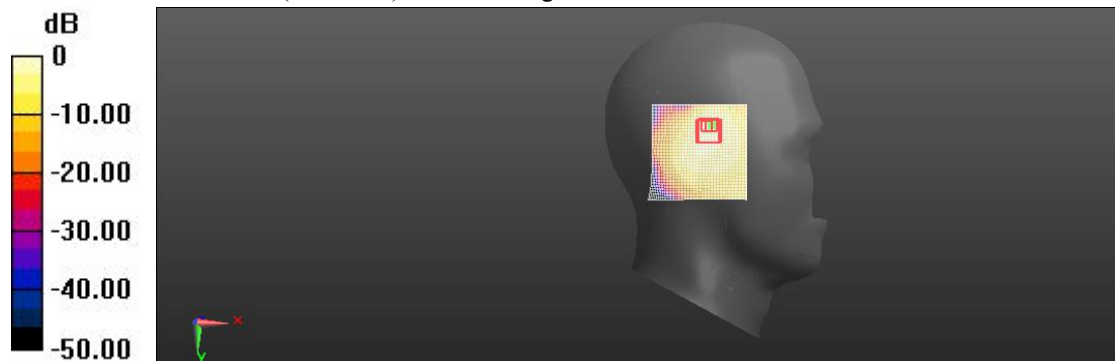
Peak SAR (extrapolated) = 1.19 W/kg

**SAR(1 g) = 0.578 W/kg; SAR(10 g) = 0.350 W/kg**

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

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

Maximum value of SAR (measured) = 0.584 W/kg



0 dB = 0.592 W/kg = 3.47 dBW/kg

**LTE Band7 Body Facedown Mid 15mm**

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band7(20MHz);  
 Frequency: 2535 MHz; Communication System PAR: 0 dB; PMF: 1  
 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.88$  S/m;  $\epsilon_r = 37.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASYS Configuration:

- Probe: EX3DV4 - SN3881; ConvF(7.86, 7.86, 7.86) @ 2535 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 9.42 V/m; Power Drift = 0.05 dB

**Fast SAR: SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.048 W/kg**

Maximum value of SAR (interpolated) = 0.112 W/kg

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

Reference Value = 9.42 V/m; Power Drift = 0.05 dB

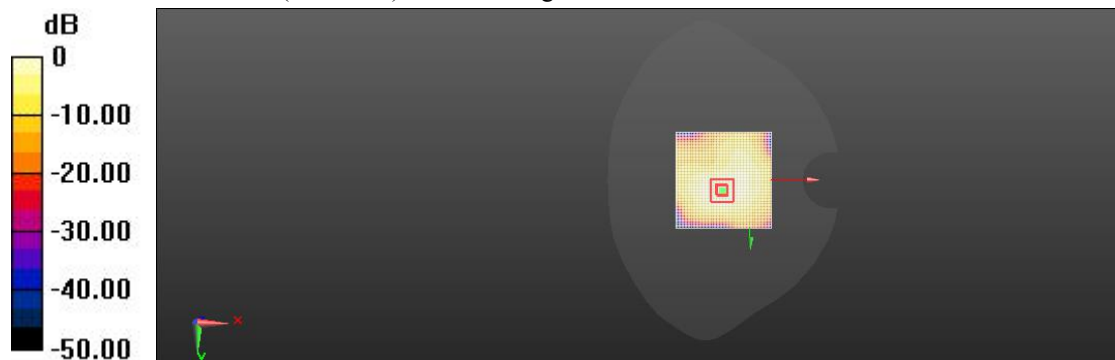
Peak SAR (extrapolated) = 0.209 W/kg

**SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.040 W/kg**

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

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

Maximum value of SAR (measured) = 0.107 W/kg



0 dB = 0.112 W/kg = -3.40 dBW/kg

**LTE Band7 Body Facedown Mid 10mm**

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band7(20MHz);  
 Frequency: 2535 MHz; Communication System PAR: 0 dB; PMF: 1  
 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.88$  S/m;  $\epsilon_r = 37.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASYS Configuration:

- Probe: EX3DV4 - SN3881; ConvF(7.86, 7.86, 7.86) @ 2535 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 10.68 V/m; Power Drift = 0.13 dB

**Fast SAR: SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.083 W/kg**

Maximum value of SAR (interpolated) = 0.195 W/kg

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

Reference Value = 10.68 V/m; Power Drift = 0.13 dB

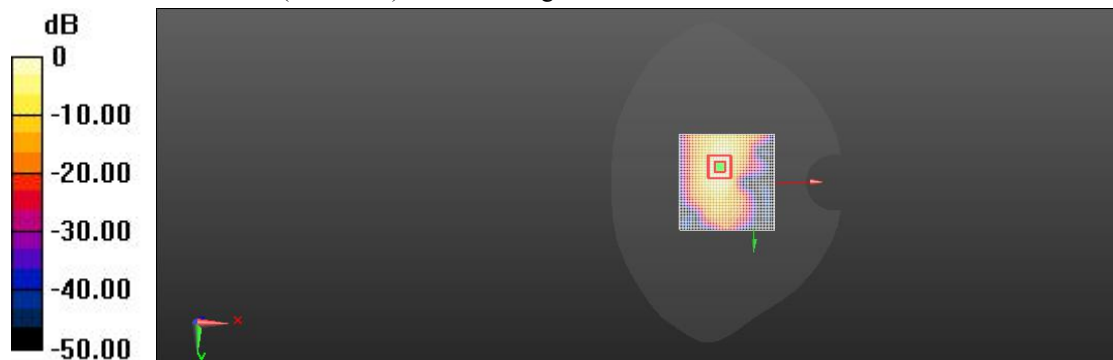
Peak SAR (extrapolated) = 0.388 W/kg

**SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.075 W/kg**

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

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

Maximum value of SAR (measured) = 0.183 W/kg



$0 \text{ dB} = 0.195 \text{ W/kg} = -2.13 \text{ dBW/kg}$

**LTE Band7 Head Right Cheek Mid**

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band7(20MHz);  
Frequency: 2535 MHz; Communication System PAR: 0 dB; PMF: 1  
Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.88$  S/m;  $\epsilon_r = 37.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section  
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(7.86, 7.86, 7.86) @ 2535 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 4.946 V/m; Power Drift = 0.18 dB

**Fast SAR: SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.108 W/kg**

Maximum value of SAR (interpolated) = 0.214 W/kg

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

Reference Value = 4.946 V/m; Power Drift = 0.18 dB

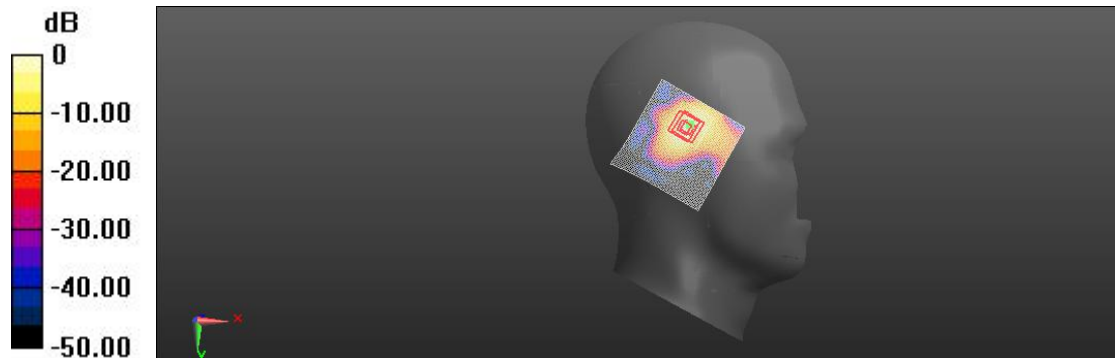
Peak SAR (extrapolated) = 0.421 W/kg

**SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.099 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 39.4%

Maximum value of SAR (measured) = 0.206 W/kg



$$0 \text{ dB} = 0.214 \text{ W/kg} = -2.58 \text{ dBW/kg}$$

**LTE Band12 (10MHz) Body Facedown Mid 15mm**

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band12(10MHz);

Frequency: 707.5 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.858$  S/m;  $\epsilon_r = 42.446$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(10.48, 10.48, 10.48) @ 707.5 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 11.78 V/m; Power Drift = 0.01 dB

**Fast SAR: SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.071 W/kg**

Maximum value of SAR (interpolated) = 0.109 W/kg

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

Reference Value = 11.78 V/m; Power Drift = 0.01 dB

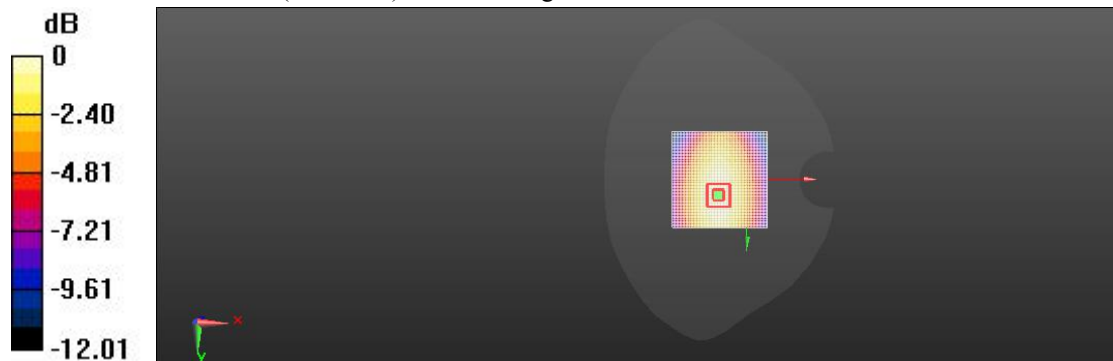
Peak SAR (extrapolated) = 0.198 W/kg

**SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.060 W/kg**

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

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

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



0 dB = 0.109 W/kg = -5.07 dBW/kg

**LTE Band12 (10MHz) Body Left Side Mid 10mm**

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band12(10MHz);  
 Frequency: 707.5 MHz; Communication System PAR: 0 dB; PMF: 1  
 Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.858$  S/m;  $\epsilon_r = 42.446$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(10.48, 10.48, 10.48) @ 707.5 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Body/LeftSide Mid 10mm/Area Scan (61x61x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
 Reference Value = 11.55 V/m; Power Drift = 0.05 dB

**Fast SAR: SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.078 W/kg**

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

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

Reference Value = 11.55 V/m; Power Drift = 0.05 dB

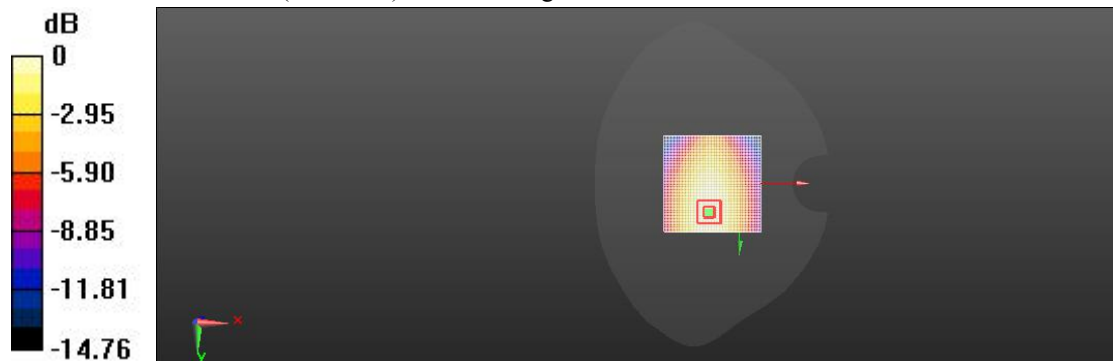
Peak SAR (extrapolated) = 0.216 W/kg

**SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.065 W/kg**

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

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

Maximum value of SAR (measured) = 0.107 W/kg



0 dB = 0.115 W/kg = -8.68 dBW/kg

**LTE Band12 (10MHz) Head Right Tilted Mid**

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band12(10MHz);  
 Frequency: 707.5 MHz; Communication System PAR: 0 dB; PMF: 1  
 Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.858$  S/m;  $\epsilon_r = 42.446$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Right Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(10.48, 10.48, 10.48) @ 707.5 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Head Right/Tilted Mid/Area Scan (61x61x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
 Reference Value = 18.37 V/m; Power Drift = 0.01 dB

**Fast SAR: SAR(1 g) = 0.342 W/kg; SAR(10 g) = 0.176 W/kg**

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

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

Reference Value = 18.37 V/m; Power Drift = 0.01 dB

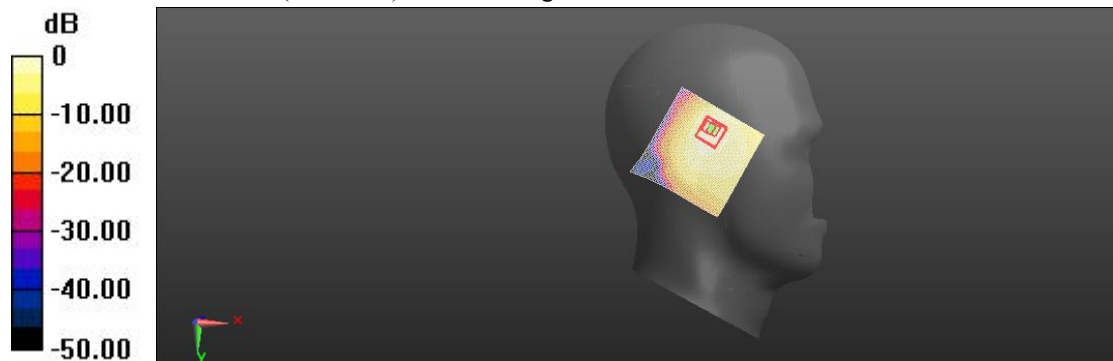
Peak SAR (extrapolated) = 0.688 W/kg

**SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.169 W/kg**

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

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

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



$0 \text{ dB} = 0.354 \text{ W/kg} = -2.50 \text{ dBW/kg}$

**LTE Band17 (10MHz) Body Facedown Mid 15mm**

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band17(10MHz);  
 Frequency: 710 MHz; Communication System PAR: 0 dB; PMF: 1  
 Medium parameters used (interpolated):  $f = 710$  MHz;  $\sigma = 0.86$  S/m;  $\epsilon_r = 42.412$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASYS Configuration:

- Probe: EX3DV4 - SN3881; ConvF(10.48, 10.48, 10.48) @ 710 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 9.575 V/m; Power Drift = 0.09 dB

**Fast SAR: SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.082 W/kg**

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

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

Reference Value = 9.575 V/m; Power Drift = 0.09 dB

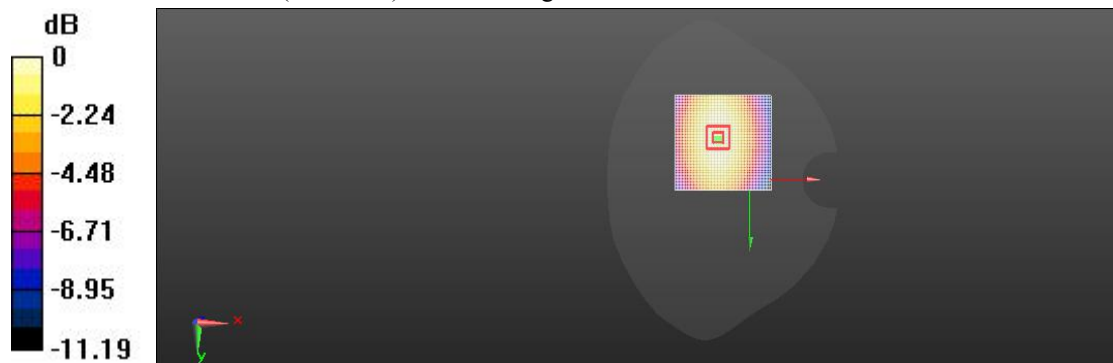
Peak SAR (extrapolated) = 0.215 W/kg

**SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.071 W/kg**

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

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

Maximum value of SAR (measured) = 0.109 W/kg



0 dB = 0.113 W/kg = -9.18 dBW/kg



**LTE Band17 (10MHz) Body Left Side Mid 10mm**

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band17(10MHz);  
Frequency: 710 MHz; Communication System PAR: 0 dB; PMF: 1  
Medium parameters used (interpolated):  $f = 710$  MHz;  $\sigma = 0.86$  S/m;  $\epsilon_r = 42.412$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(10.48, 10.48, 10.48) @ 710 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 10.38 V/m; Power Drift = 0.07 dB

**Fast SAR: SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.099 W/kg**

Maximum value of SAR (interpolated) = 0.141 W/kg

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

Reference Value = 10.38 V/m; Power Drift = 0.07 dB

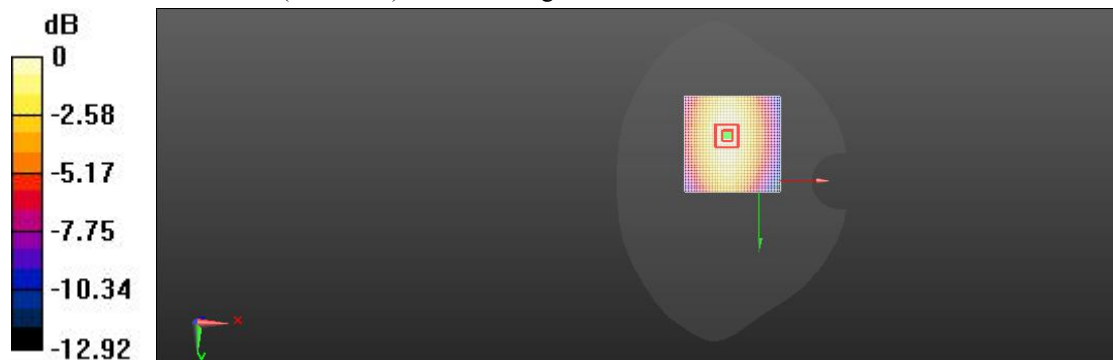
Peak SAR (extrapolated) = 0.274 W/kg

**SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.081 W/kg**

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

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

Maximum value of SAR (measured) = 0.131 W/kg



$0 \text{ dB} = 0.141 \text{ W/kg} = -8.23 \text{ dBW/kg}$

**LTE Band17 (10MHz) Head Right Tilted Mid**

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band17(10MHz);  
 Frequency: 710 MHz; Communication System PAR: 0 dB; PMF: 1  
 Medium parameters used (interpolated):  $f = 710$  MHz;  $\sigma = 0.86$  S/m;  $\epsilon_r = 42.412$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Right Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASYS Configuration:

- Probe: EX3DV4 - SN3881; ConvF(10.48, 10.48, 10.48) @ 710 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 17.17 V/m; Power Drift = 0.03 dB

**Fast SAR: SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.206 W/kg**

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

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

Reference Value = 17.17 V/m; Power Drift = 0.03 dB

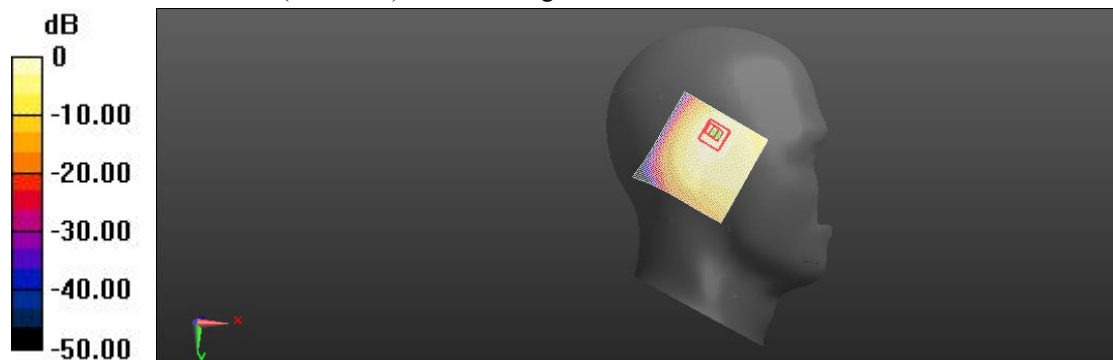
Peak SAR (extrapolated) = 0.812 W/kg

**SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.194 W/kg**

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

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

Maximum value of SAR (measured) = 0.394 W/kg



$0 \text{ dB} = 0.404 \text{ W/kg} = -3.28 \text{ dBW/kg}$

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

Communication System: UID 10181 - CAE, LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK);  
 Communication System Band: Band 26 E-UTRA/FDD (814.0 - 849.0 MHz); Frequency: 831.5 MHz;  
 Communication System PAR: 5.725 dB; PMF: 1.13894  
 Medium parameters used (interpolated):  $f = 831.5$  MHz;  $\sigma = 0.887$  S/m;  $\epsilon_r = 41.542$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASYS Configuration:

- Probe: EX3DV4 - SN3881; ConvF(10.21, 10.21, 10.21) @ 831.5 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

**Fast SAR: SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.120 W/kg**

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

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

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

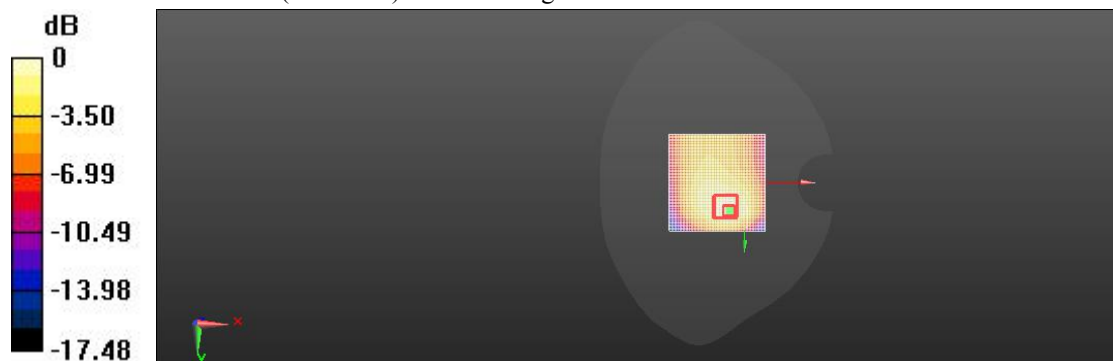
Peak SAR (extrapolated) = 0.451 W/kg

**SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.111 W/kg**

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

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

Maximum value of SAR (measured) = 0.182 W/kg



0 dB = 0.196 W/kg = -5.97 dBW/kg

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

Communication System: UID 10181 - CAE, LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK);  
 Communication System Band: Band 26 E-UTRA/FDD (814.0 - 849.0 MHz); Frequency: 831.5 MHz;  
 Communication System PAR: 5.725 dB; PMF: 1.13894  
 Medium parameters used (interpolated):  $f = 831.5$  MHz;  $\sigma = 0.887$  S/m;  $\epsilon_r = 41.542$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASYS Configuration:

- Probe: EX3DV4 - SN3881; ConvF(10.21, 10.21, 10.21) @ 831.5 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 9.661 V/m; Power Drift = 0.06 dB

**Fast SAR: SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.131 W/kg**

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

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

Reference Value = 9.661 V/m; Power Drift = 0.06 dB

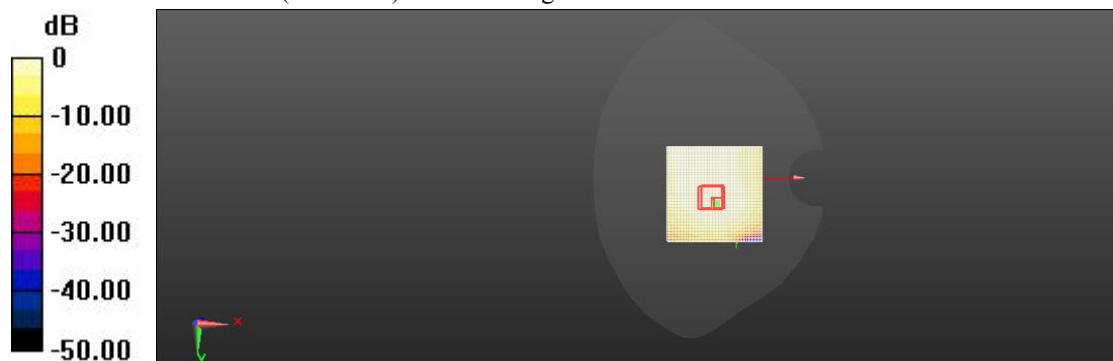
Peak SAR (extrapolated) = 0.181 W/kg

**SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.120 W/kg**

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

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

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



0 dB = 0.185 W/kg = 5.42 dBW/kg

**LTE Band26(15MHz) Head Right Cheek Mid**

Communication System: UID 10181 - CAE, LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK);  
 Communication System Band: Band 26 E-UTRA/FDD (814.0 - 849.0 MHz); Frequency: 831.5 MHz;  
 Communication System PAR: 5.725 dB; PMF: 1.13894  
 Medium parameters used (interpolated):  $f = 831.5$  MHz;  $\sigma = 0.887$  S/m;  $\epsilon_r = 41.542$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Right Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(10.21, 10.21, 10.21) @ 831.5 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 22.22 V/m; Power Drift = 0.03 dB

**Fast SAR: SAR(1 g) = 0.602 W/kg; SAR(10 g) = 0.363 W/kg**

Maximum value of SAR (interpolated) = 0.610 W/kg

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

Reference Value = 22.22 V/m; Power Drift = 0.03 dB

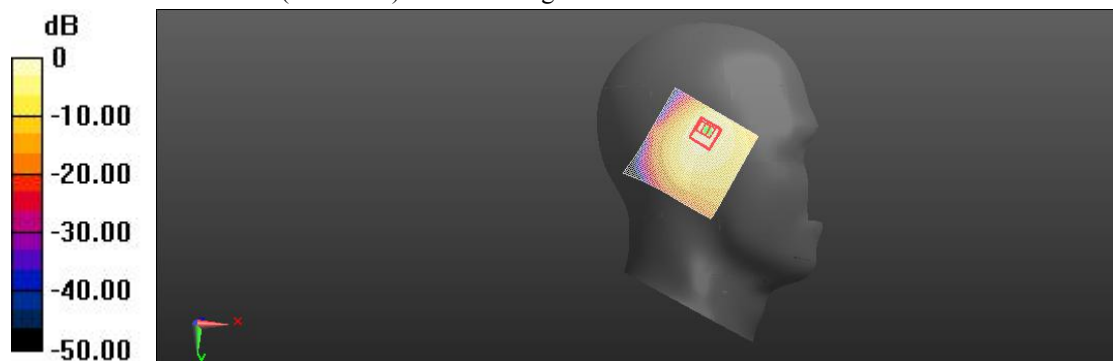
Peak SAR (extrapolated) = 1.22 W/kg

**SAR(1 g) = 0.594 W/kg; SAR(10 g) = 0.353 W/kg**

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

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

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



0 dB = 0.610 W/kg = -0.10 dBW/kg

**LTE Band38 Body Facedown Mid 15mm**

Communication System: UID 0, LTE-TDD; Communication System Band: Band38(20MHz);  
 Frequency: 2595 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005  
 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.97$  S/m;  $\epsilon_r = 39.11$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(7.86, 7.86, 7.86) @ 2595 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 7.005 V/m; Power Drift = 0.08 dB

**Fast SAR: SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.116 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 = 7.005 V/m; Power Drift = 0.08 dB

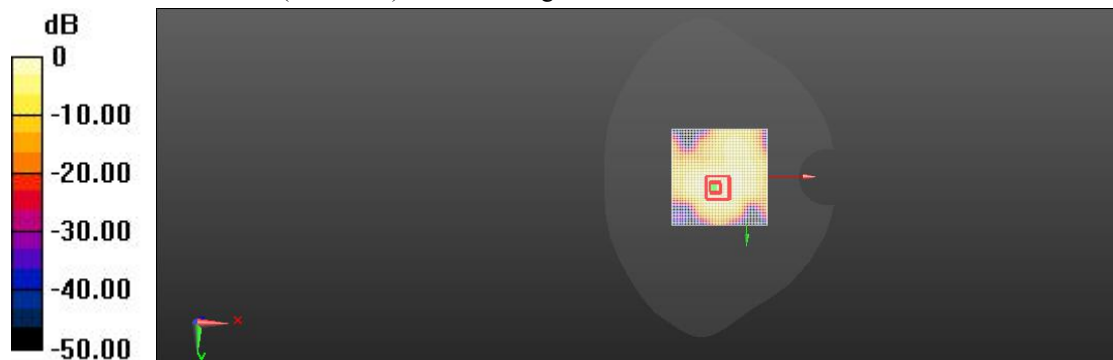
Peak SAR (extrapolated) = 0.404 W/kg

**SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.101 W/kg**

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

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

Maximum value of SAR (measured) = 0.199 W/kg



0 dB = 0.207 W/kg = 2.14 dBW/kg

**LTE Band38 Body Top Mid 10mm**

Communication System: UID 0, LTE-TDD; Communication System Band: Band38(20MHz);  
Frequency: 2595 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005  
Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.97$  S/m;  $\epsilon_r = 39.11$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(7.86, 7.86, 7.86) @ 2595 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

**Fast SAR: SAR(1 g) = 0.563 W/kg; SAR(10 g) = 0.235 W/kg**

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

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

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

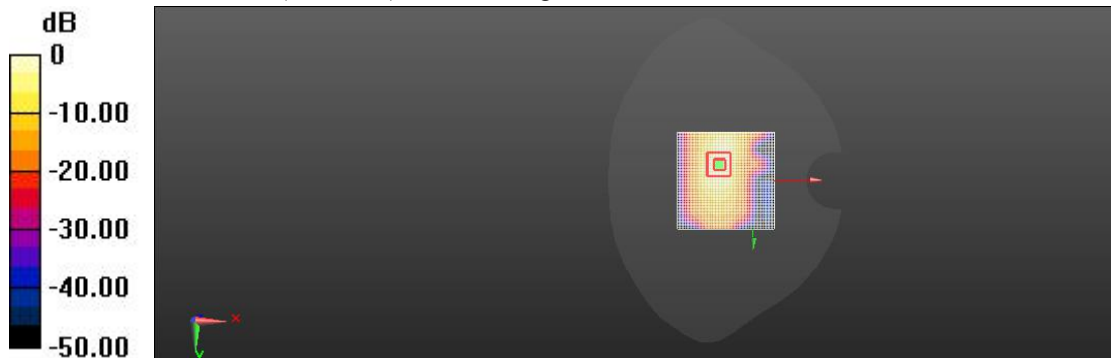
Peak SAR (extrapolated) = 1.13 W/kg

**SAR(1 g) = 0.554 W/kg; SAR(10 g) = 0.227 W/kg**

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

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

Maximum value of SAR (measured) = 0.562 W/kg



0 dB = 0.574 W/kg = 3.47 dBW/kg

**LTE Band38 Head Right Cheek Mid**

Communication System: UID 0, LTE-TDD; Communication System Band: Band38(20MHz);  
Frequency: 2595 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005  
Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.97$  S/m;  $\epsilon_r = 39.11$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section  
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(7.86, 7.86, 7.86) @ 2595 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 4.233 V/m; Power Drift = 0.07 dB

**Fast SAR: SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.098 W/kg**

Maximum value of SAR (interpolated) = 0.193 W/kg

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

Reference Value = 4.233 V/m; Power Drift = 0.07 dB

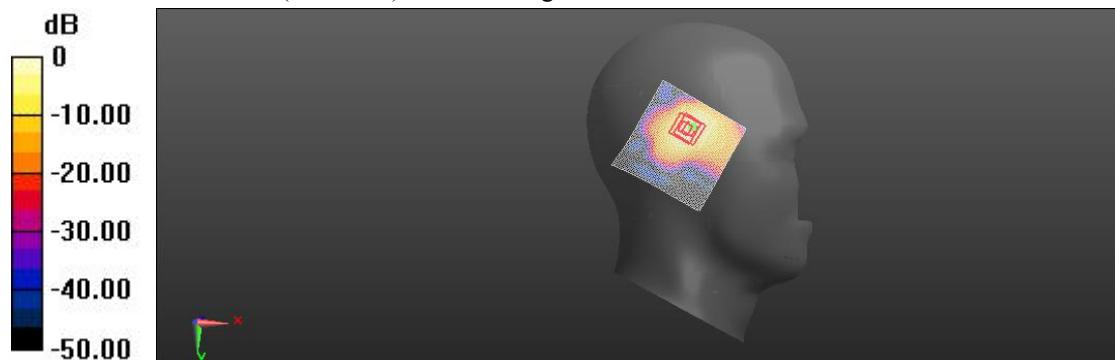
Peak SAR (extrapolated) = 0.379 W/kg

**SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.090 W/kg**

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

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

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



0 dB = 0.193 W/kg = -2.06 dBW/kg



**LTE Band41 Body Facedown Mid 15mm**

Communication System: UID 0, LTE-TDD; Communication System Band: Band41(20MHz);  
 Frequency: 2593 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005  
 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.97$  S/m;  $\epsilon_r = 39.11$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(7.86, 7.86, 7.86) @ 2593 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 8.111 V/m; Power Drift = 0.08 dB

**Fast SAR: SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.106 W/kg**

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

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

Reference Value = 8.111 V/m; Power Drift = 0.08 dB

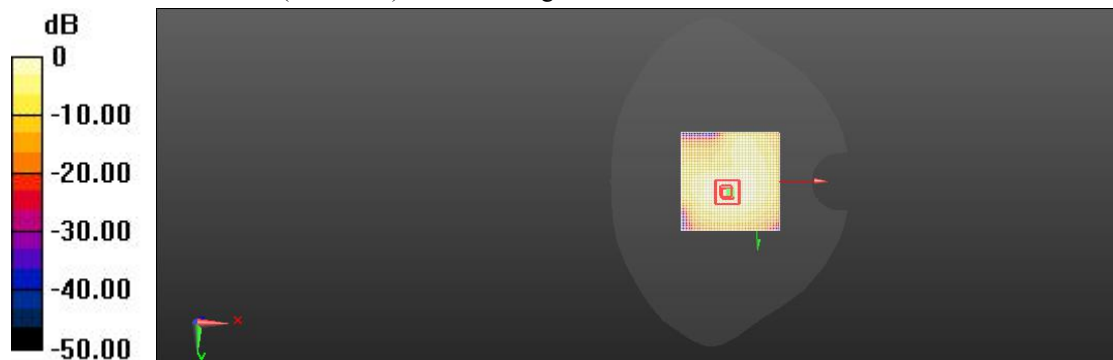
Peak SAR (extrapolated) = 0.414 W/kg

**SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.099 W/kg**

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

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

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



$0 \text{ dB} = 0.198 \text{ W/kg} = -3.28 \text{ dBW/kg}$

**LTE Band41 Body Top Mid 10mm**

Communication System: UID 0, LTE-TDD; Communication System Band: Band41(20MHz);  
 Frequency: 2593 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005  
 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.97$  S/m;  $\epsilon_r = 39.11$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(7.86, 7.86, 7.86) @ 2593 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; 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 = 9.878 V/m; Power Drift = 0.12 dB

**Fast SAR: SAR(1 g) = 0.568 W/kg; SAR(10 g) = 0.234 W/kg**

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

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

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

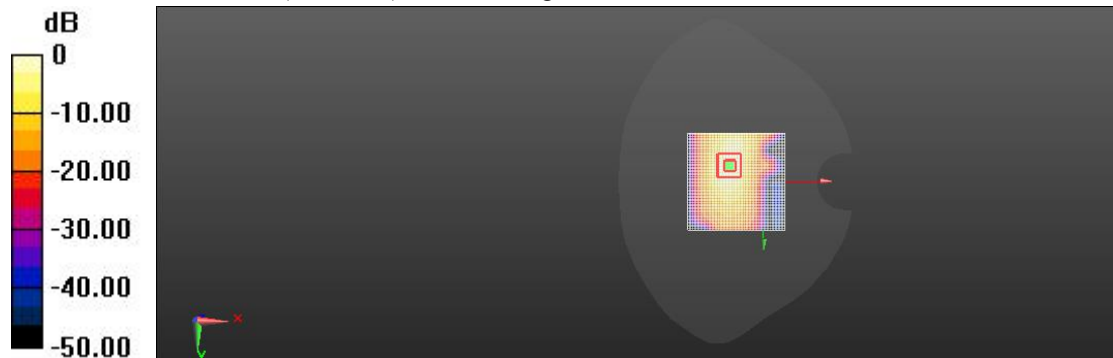
Peak SAR (extrapolated) = 1.16 W/kg

**SAR(1 g) = 0.559 W/kg; SAR(10 g) = 0.224 W/kg**

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

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

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



0 dB = 0.576 W/kg = -3.08 dBW/kg

**LTE Band41 Head Right Tilted Mid**

Communication System: UID 0, LTE-TDD; Communication System Band: Band41(20MHz);  
Frequency: 2593 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005  
Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.97$  S/m;  $\epsilon_r = 39.11$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section  
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(7.86, 7.86, 7.86) @ 2593 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

**Fast SAR: SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.078 W/kg**

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

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

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

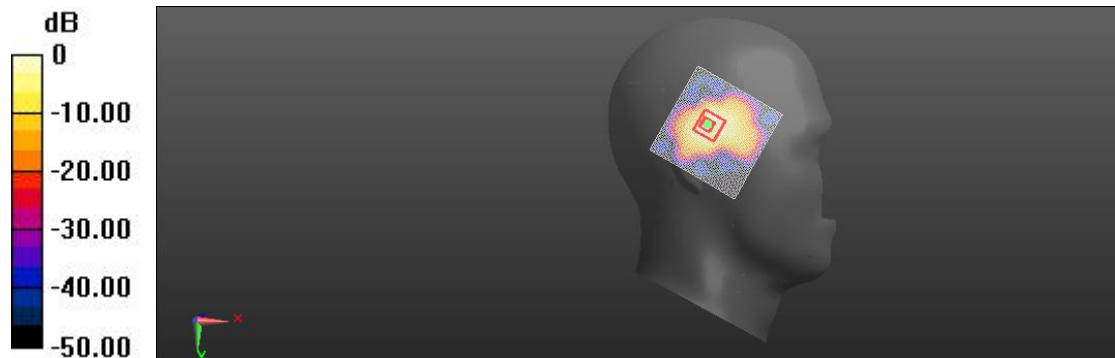
Peak SAR (extrapolated) = 0.287 W/kg

**SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.070 W/kg**

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

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

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



$0 \text{ dB} = 0.153 \text{ W/kg} = -2.03 \text{ dBW/kg}$

**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: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(8.82, 8.82, 8.82) @ 1745 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Body/Facedown Mid 15mm/Area Scan (61x61x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
 Reference Value = 11.11 V/m; Power Drift = 0.02 dB

**Fast SAR: SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.135 W/kg**

Maximum value of SAR (interpolated) = 0.235 W/kg

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

Reference Value = 11.11 V/m; Power Drift = 0.02 dB

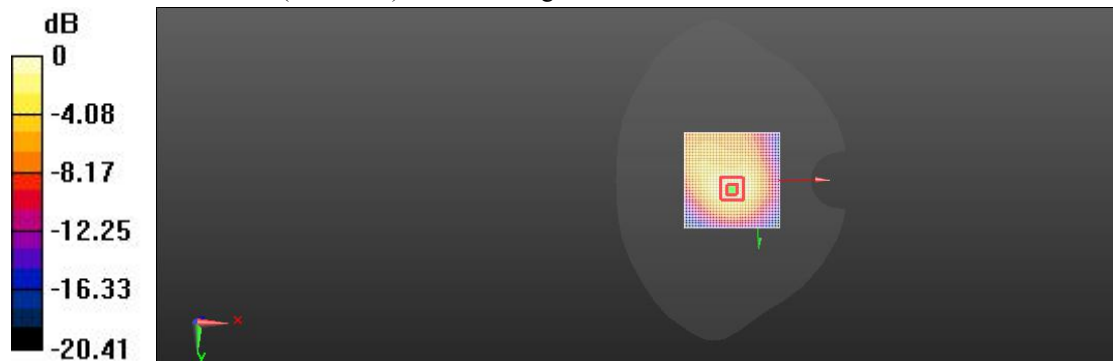
Peak SAR (extrapolated) = 0.458 W/kg

**SAR(1 g) = 0.214 W/kg; SAR(10 g) = 0.124 W/kg**

Smallest distance from peaks to all points 3 dB below = 14.5 mm

Ratio of SAR at M2 to SAR at M1 = 63.5%

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



0 dB = 0.235 W/kg = -6.88 dBW/kg

**LTE Band66 Body Top Mid 10mm**

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

- Probe: EX3DV4 - SN3881; ConvF(8.82, 8.82, 8.82) @ 1745 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

**Fast SAR: SAR(1 g) = 0.759 W/kg; SAR(10 g) = 0.374 W/kg**

Maximum value of SAR (interpolated) = 0.777 W/kg

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

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

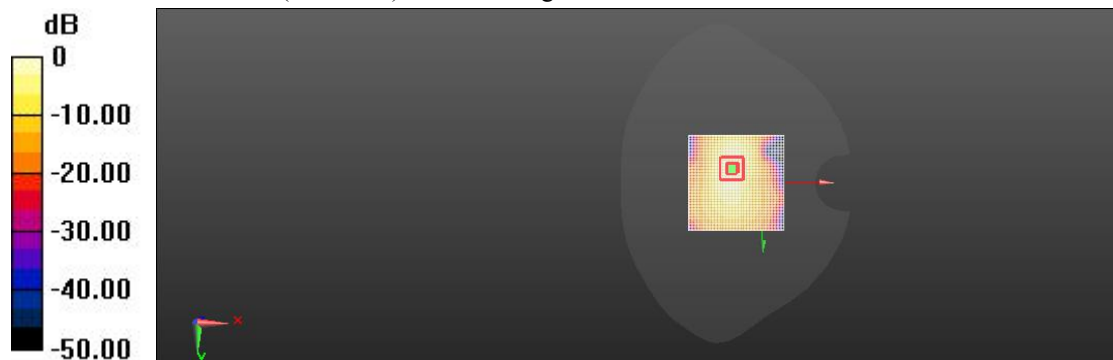
Peak SAR (extrapolated) = 1.38 W/kg

**SAR(1 g) = 0.751 W/kg; SAR(10 g) = 0.365 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) = 0.762 W/kg



0 dB = 0.777 W/kg = -3.55 dBW/kg

**LTE Band66 Head Right Tilted Mid**

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
 Communication System Band: Band 66, E-UTRA/FDD (1710.0 - 1780.0 MHz); Frequency: 1745 MHz;  
 Communication System PAR: 5.727 dB; PMF: 1.13894  
 Medium parameters used (interpolated):  $f = 1745$  MHz;  $\sigma = 1.317$  S/m;  $\epsilon_r = 40.351$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Right Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(8.82, 8.82, 8.82) @ 1745 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 12.74 V/m; Power Drift = -0.08 dB

**Fast SAR: SAR(1 g) = 0.575 W/kg; SAR(10 g) = 0.298 W/kg**

Maximum value of SAR (interpolated) = 0.583 W/kg

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

Reference Value = 12.74 V/m; Power Drift = -0.08 dB

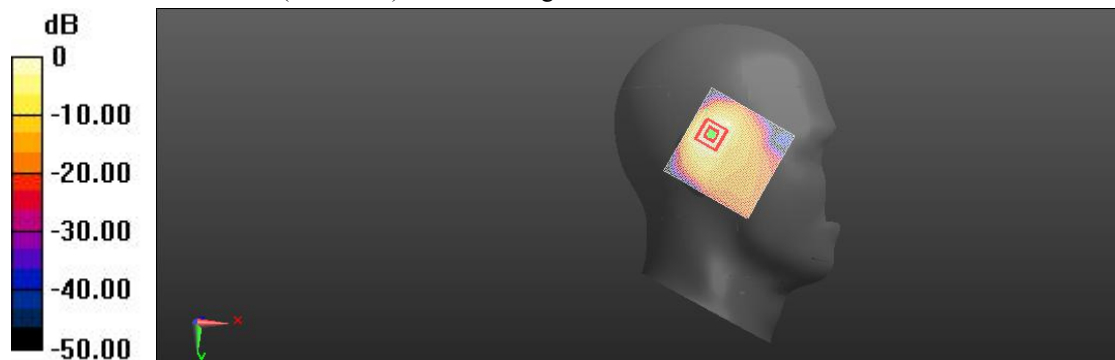
Peak SAR (extrapolated) = 1.17 W/kg

**SAR(1 g) = 0.566 W/kg; SAR(10 g) = 0.290 W/kg**

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

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

Maximum value of SAR (measured) = 0.577 W/kg



0 dB = 0.583 W/kg = -1.38 dBW/kg

**GSM850 Body Facedown Mid 10mm**

Communication System: UID 10001, Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.191 dB; PMF: 2.88104  
 Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 41.478$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASYS Configuration:

- Probe: EX3DV4 - SN3881; ConvF(10.21, 10.21, 10.21) @ 836.6 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 10.48 V/m; Power Drift = -0.05 dB

**Fast SAR: SAR(1 g) = 0.214 W/kg; SAR(10 g) = 0.134 W/kg**

Maximum value of SAR (interpolated) = 0.221 W/kg

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

Reference Value = 10.48 V/m; Power Drift = -0.05 dB

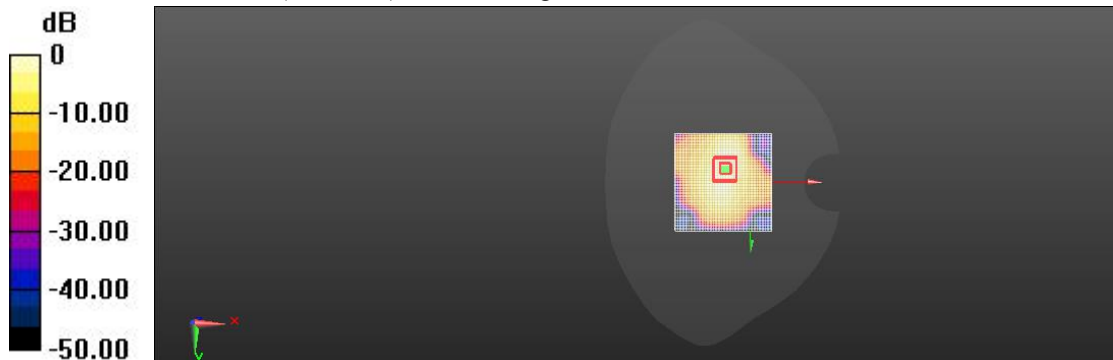
Peak SAR (extrapolated) = 0.423 W/kg

**SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.127 W/kg**

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

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

Maximum value of SAR (measured) = 0.215 W/kg



0 dB = 0.221 W/kg = -9.41 dBW/kg

**GSM850 Body Facedown Mid 15mm**

Communication System: UID 10001, Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 9.191 dB; PMF: 2.88104  
 Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 41.478$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASYS Configuration:

- Probe: EX3DV4 - SN3881; ConvF(10.21, 10.21, 10.21) @ 836.6 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 9.524 V/m; Power Drift = 0.19 dB

**Fast SAR: SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.097 W/kg**

Maximum value of SAR (interpolated) = 0.142 W/kg

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

Reference Value = 9.524 V/m; Power Drift = 0.19 dB

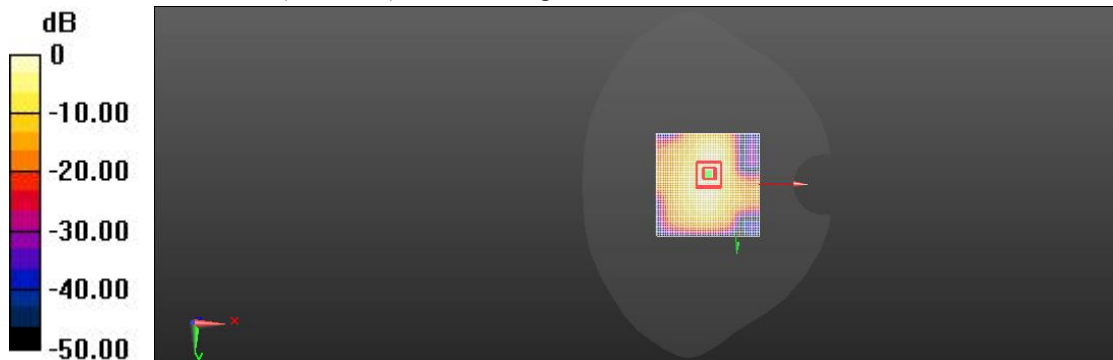
Peak SAR (extrapolated) = 0.256 W/kg

**SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.089 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 54.4%

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



0 dB = 0.142 W/kg = -10.45 dBW/kg



**GSM850 Head Left Cheek Mid**

Communication System: UID 0, Left Cheek-Mid; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 7.78 dB; PMF: 2.07253  
Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 41.478$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section  
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(10.21, 10.21, 10.21) @ 836.6 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

**GSM 850 Left cheek/Mid/Area Scan (61x61x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Reference Value = 2.260 V/m; Power Drift = 0.12 dB

**Fast SAR: SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.131 W/kg**

Maximum value of SAR (interpolated) = 0.181 W/kg

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

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

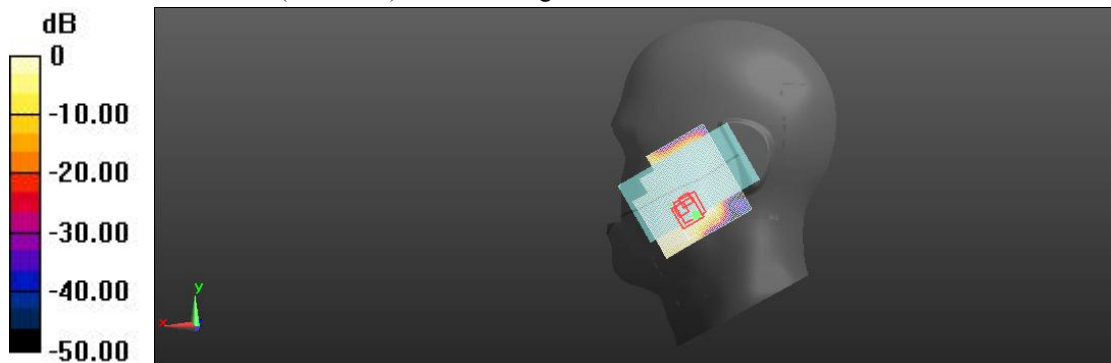
Peak SAR (extrapolated) = 0.356 W/kg

**SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.120 W/kg**

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

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

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



0 dB = 0.181 W/kg = 3.11 dBW/kg

**GSM1900 Body Bottom Mid 10mm**

Communication System: UID 10001, Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.191 dB; PMF: 2.88104

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 22.00 V/m; Power Drift = 0.01 dB

**Fast SAR: SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.226 W/kg**

Maximum value of SAR (interpolated) = 0.407 W/kg

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

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

Reference Value = 22.00 V/m; Power Drift = 0.01 dB

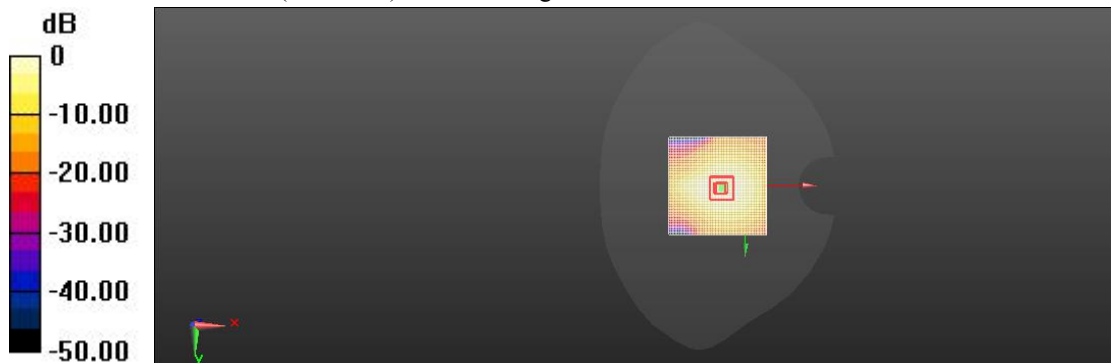
Peak SAR (extrapolated) = 0.806 W/kg

**SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.215 W/kg**

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

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

Maximum value of SAR (measured) = 0.402 W/kg



0 dB = 0.407 W/kg = -1.30 dBW/kg

**GSM1900 Body Facedown Mid 15mm**

Communication System: UID 10001, Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.191 dB; PMF: 2.88104

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

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 10.93 V/m; Power Drift = 0.04 dB

**Fast SAR: SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.083 W/kg**

Maximum value of SAR (interpolated) = 0.143 W/kg

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

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

Reference Value = 10.93 V/m; Power Drift = 0.04 dB

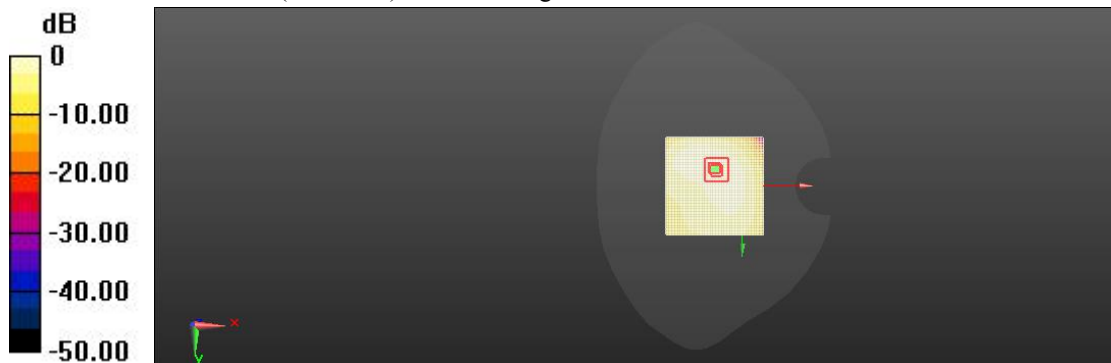
Peak SAR (extrapolated) = 0.272 W/kg

**SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.072 W/kg**

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

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

Maximum value of SAR (measured) = 0.133 W/kg



0 dB = 0.143 W/kg = -6.24 dBW/kg

**GSM1900 Head Left Cheek Mid**

Communication System: UID 0, Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 9.191 dB; PMF: 2.88104  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.45$  S/m;  $\epsilon_r = 39.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Left Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASYS Configuration:

- Probe: EX3DV4 - SN3881; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 1.783 V/m; Power Drift = 0.04 dB

**Fast SAR: SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.010 W/kg**

Maximum value of SAR (interpolated) = 0.021 W/kg

**1900\_Left GSM Head/1900 GSM Cheek-Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:

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

Reference Value = 1.783 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.035 W/kg

**SAR(1 g) = 0.009 W/kg; SAR(10 g) = 0.007 W/kg**

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

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

Maximum value of SAR (measured) = 0.018 W/kg



0 dB = 0.021 W/kg = -11.15 dBW/kg

**WCDMA Band2 Body Bottom Mid 10mm**

Communication System: UID 0, UMTS-FDD; Communication System Band: Band 2, UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.45$  S/m;  $\epsilon_r = 39.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASYS Configuration:

- Probe: EX3DV4 - SN3881; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

**UMTS Band 2\_body Bottom/Mid 10mm/Area Scan (61x61x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Reference Value = 22.06 V/m; Power Drift = 0.03 dB

**Fast SAR: SAR(1 g) = 0.713 W/kg; SAR(10 g) = 0.364 W/kg**

Maximum value of SAR (interpolated) = 0.722 W/kg

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

Reference Value = 22.06 V/m; Power Drift = 0.03 dB

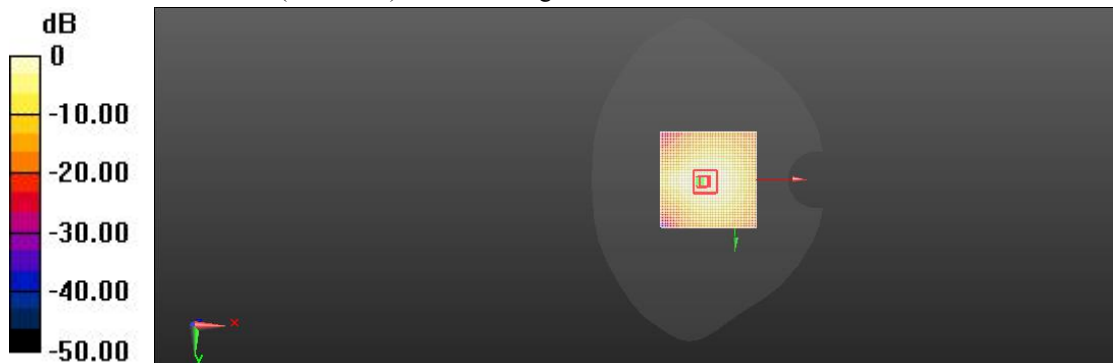
Peak SAR (extrapolated) = 1.05 W/kg

**SAR(1 g) = 0.707 W/kg; SAR(10 g) = 0.355 W/kg**

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

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

Maximum value of SAR (measured) = 0.713 W/kg



0 dB = 0.722 W/kg = -1.30 dBW/kg

**WCDMA Band2 Body Facedown Mid 15mm**

Communication System: UID 0, UMTS-FDD; Communication System Band: Band 2, UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.45$  S/m;  $\epsilon_r = 39.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 13.46 V/m; Power Drift = -0.05 dB

**Fast SAR: SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.156 W/kg**

Maximum value of SAR (interpolated) = 0.263 W/kg

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

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

Reference Value = 13.46 V/m; Power Drift = -0.05 dB

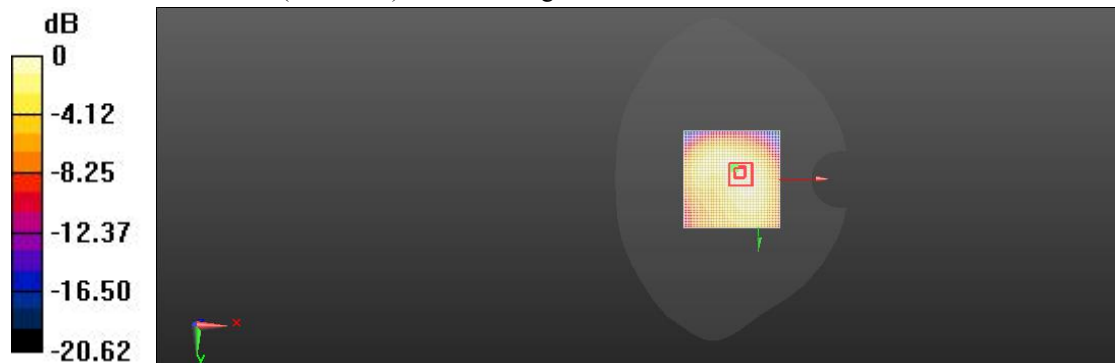
Peak SAR (extrapolated) = 0.509 W/kg

**SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.144 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 62.2%

Maximum value of SAR (measured) = 0.251 W/kg



0 dB = 0.263 W/kg = 2.12 dBW/kg

**WCDMA Band2 Head Left Cheek Mid**

Communication System: UID 0, UMTS-FDD; Communication System Band: Band 2, UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.45$  S/m;  $\epsilon_r = 39.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 3.760 V/m; Power Drift = 0.17 dB

**Fast SAR: SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.071 W/kg**

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

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

Reference Value = 3.760 V/m; Power Drift = 0.17 dB

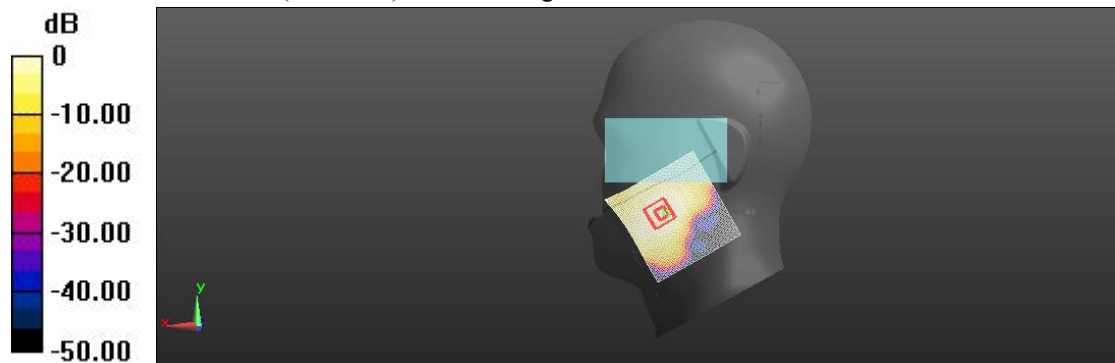
Peak SAR (extrapolated) = 0.232 W/kg

**SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.062 W/kg**

Smallest distance from peaks to all points 3 dB below = 12.7 mm

Ratio of SAR at M2 to SAR at M1 = 66.1%

Maximum value of SAR (measured) = 0.118 W/kg



0 dB = 0.124 W/kg = -6.74 dBW/kg

**WCDMA Band4 Body Bottom Mid 10mm**

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

Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.304$  S/m;  $\epsilon_r = 40.408$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(8.82, 8.82, 8.82) @ 1732.5 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 23.53 V/m; Power Drift = 0.06 dB

**Fast SAR: SAR(1 g) = 0.598 W/kg; SAR(10 g) = 0.332 W/kg**

Maximum value of SAR (interpolated) = 0.608 W/kg

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

Reference Value = 23.53 V/m; Power Drift = 0.06 dB

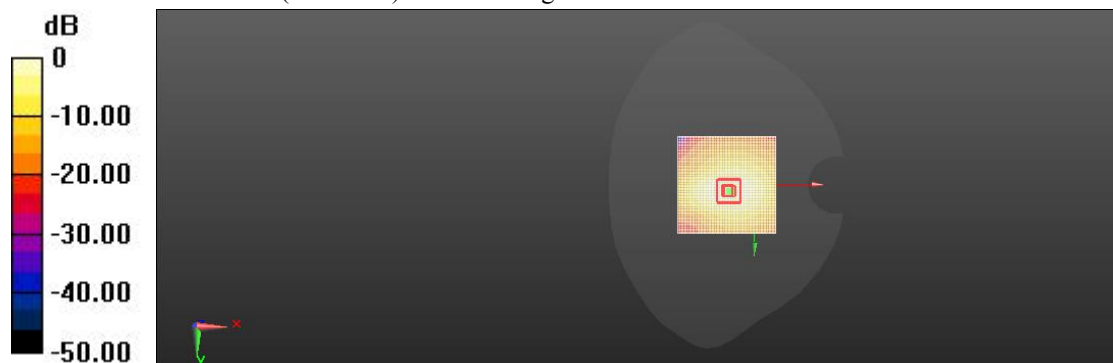
Peak SAR (extrapolated) = 1.21 W/kg

**SAR(1 g) = 0.590 W/kg; SAR(10 g) = 0.321 W/kg**

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

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

Maximum value of SAR (measured) = 0.601 W/kg



$0 \text{ dB} = 0.608 \text{ W/kg} = -0.83 \text{ dBW/kg}$



**WCDMA Band4 Body Facedown Mid 15mm**

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

Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.304$  S/m;  $\epsilon_r = 40.408$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(8.82, 8.82, 8.82) @ 1732.5 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 12.64 V/m; Power Drift = 0.01 dB

**Fast SAR: SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.167 W/kg**

Maximum value of SAR (interpolated) = 0.282 W/kg

**UMTS Band 4 \_body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:

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

Reference Value = 12.64 V/m; Power Drift = 0.01 dB

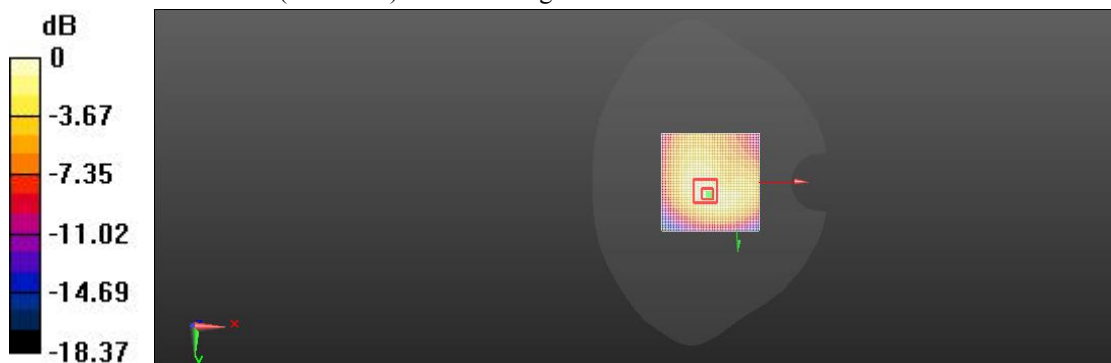
Peak SAR (extrapolated) = 0.545 W/kg

**SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.155 W/kg**

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

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

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



0 dB = 0.282 W/kg = -5.92 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: 1732.5 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231

Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.304$  S/m;  $\epsilon_r = 40.408$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Leftt Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(8.82, 8.82, 8.82) @ 1732.5 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 2.650 V/m; Power Drift = 0.02 dB

**Fast SAR: SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.063 W/kg**

Maximum value of SAR (interpolated) = 0.108 W/kg

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

Reference Value = 2.650 V/m; Power Drift = 0.02 dB

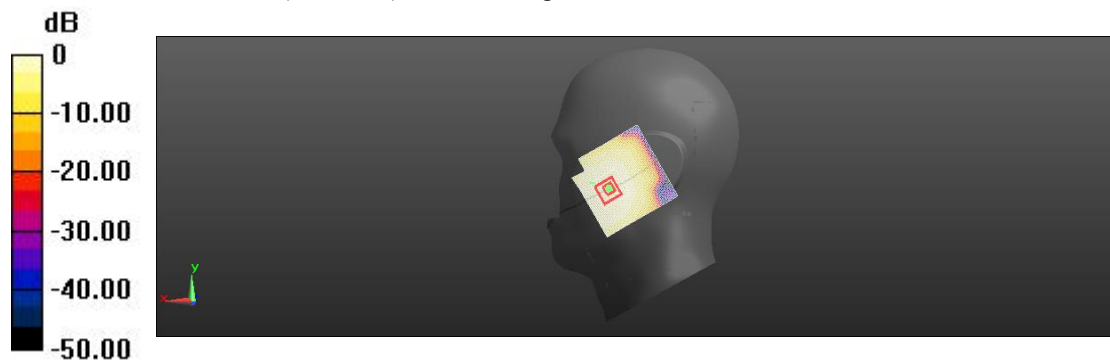
Peak SAR (extrapolated) = 0.211 W/kg

**SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.057 W/kg**

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

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

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



$0 \text{ dB} = 0.108 \text{ W/kg} = -10.09 \text{ dBW/kg}$

**WCDMA Band5 Body Facedown Mid 10mm**

Communication System: UID 0, UMTS-FDD; Communication System Band: Band 5, UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231  
 Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 41.478$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASYS Configuration:

- Probe: EX3DV4 - SN3881; ConvF(10.21, 10.21, 10.21) @ 836.6 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 12.64 V/m; Power Drift = 0.06 dB

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

Maximum value of SAR (interpolated) = 0.189 W/kg

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

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

Reference Value = 12.64 V/m; Power Drift = 0.06 dB

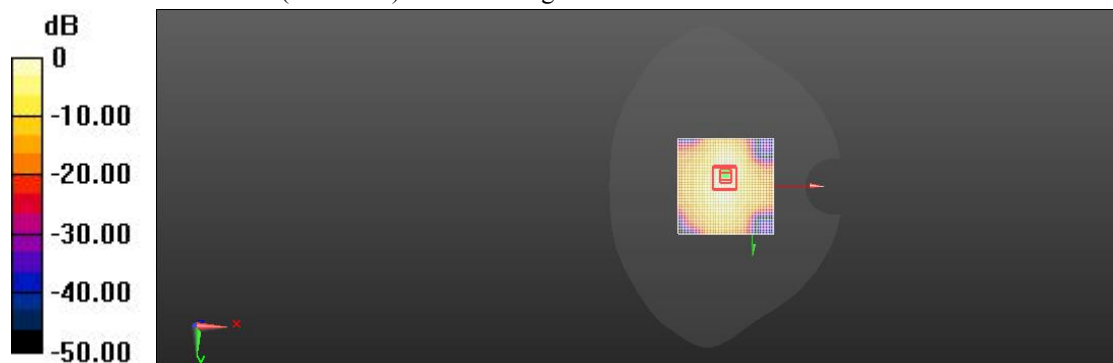
Peak SAR (extrapolated) = 0.375 W/kg

**SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.108 W/kg**

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

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

Maximum value of SAR (measured) = 0.184 W/kg



$0 \text{ dB} = 0.189 \text{ W/kg} = -7.97 \text{ dBW/kg}$

**WCDMA Band5 Body Facedown Mid 15mm**

Communication System: UID 0, UMTS-FDD; Communication System Band: Band 5, UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231  
 Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 41.478$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASYS Configuration:

- Probe: EX3DV4 - SN3881; ConvF(10.21, 10.21, 10.21) @ 836.6 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 9.890 V/m; Power Drift = 0.07 dB

**Fast SAR: SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.095 W/kg**

Maximum value of SAR (interpolated) = 0.133 W/kg

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

Reference Value = 9.890 V/m; Power Drift = 0.07 dB

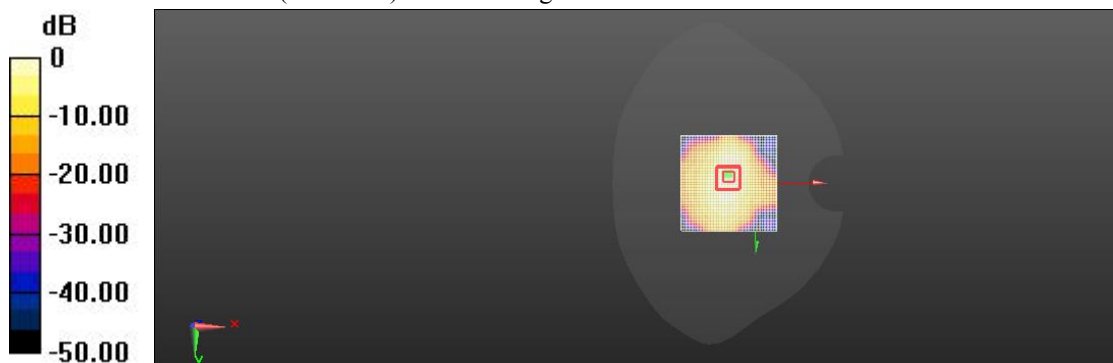
Peak SAR (extrapolated) = 0.242 W/kg

**SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.081 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 56%

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



0 dB = 0.133 W/kg = -10.49 dBW/kg

**WCDMA Band5 Head Left Cheek Mid**

Communication System: UID 0, UMTS-FDD; Communication System Band: Band 5, UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Communication System PAR: 2.91 dB; PMF: 1.00231  
 Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 41.478$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Left Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASYS Configuration:

- Probe: EX3DV4 - SN3881; ConvF(10.21, 10.21, 10.21) @ 836.6 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 1.220 V/m; Power Drift = 0.15 dB

**Fast SAR: SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.099 W/kg**

Maximum value of SAR (interpolated) = 0.152 W/kg

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

Reference Value = 1.220 V/m; Power Drift = 0.15 dB

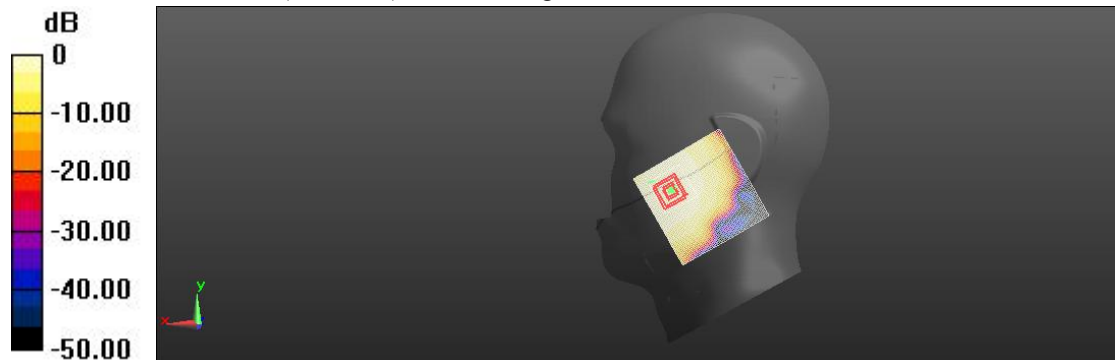
Peak SAR (extrapolated) = 0.289 W/kg

**SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.095 W/kg**

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

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

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



0 dB = 0.152 W/kg = -13.91 dBW/kg

**LTE Band2 Body Bottom Mid 10mm**

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band2(10MHz);  
Frequency: 1880 MHz; Communication System PAR: 0 dB; PMF: 1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.45$  S/m;  $\epsilon_r = 39.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

**Fast SAR: SAR(1 g) = 0.578 W/kg; SAR(10 g) = 0.324 W/kg**

Maximum value of SAR (interpolated) = 0.591 W/kg

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

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

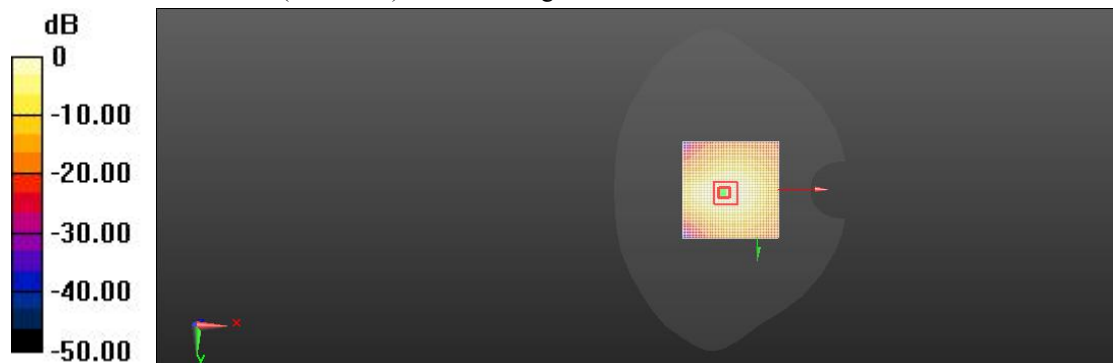
Peak SAR (extrapolated) = 1.22 W/kg

**SAR(1 g) = 0.566 W/kg; SAR(10 g) = 0.310 W/kg**

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

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

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



0 dB = 0.591 W/kg = -0.92 dBW/kg

**LTE Band2 Body Facedown Mid 15mm**

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band2(10MHz);  
 Frequency: 1880 MHz; Communication System PAR: 0 dB; PMF: 1  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.45$  S/m;  $\epsilon_r = 39.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASYS Configuration:

- Probe: EX3DV4 - SN3881; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 16.33 V/m; Power Drift = 0.04 dB

**Fast SAR: SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.109 W/kg**

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

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

Reference Value = 16.33 V/m; Power Drift = 0.04 dB

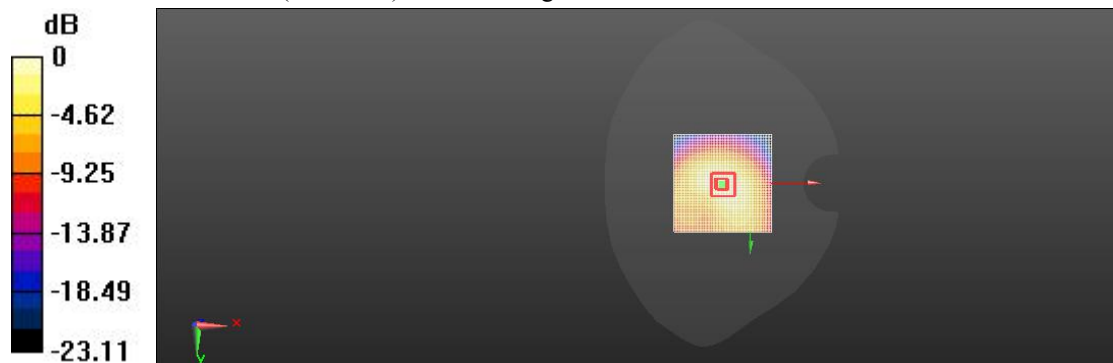
Peak SAR (extrapolated) = 0.376 W/kg

**SAR(1 g) = 0.174 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 = 64.1%

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



0 dB = 0.196 W/kg = -4.13 dBW/kg

**LTE Band2 Head Left Tilted Mid**

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band2(10MHz);  
Frequency: 1880 MHz; Communication System PAR: 0 dB; PMF: 1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.45$  S/m;  $\epsilon_r = 39.74$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section  
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

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

**Fast SAR: SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.051 W/kg**

Maximum value of SAR (interpolated) = 0.080 W/kg

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

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

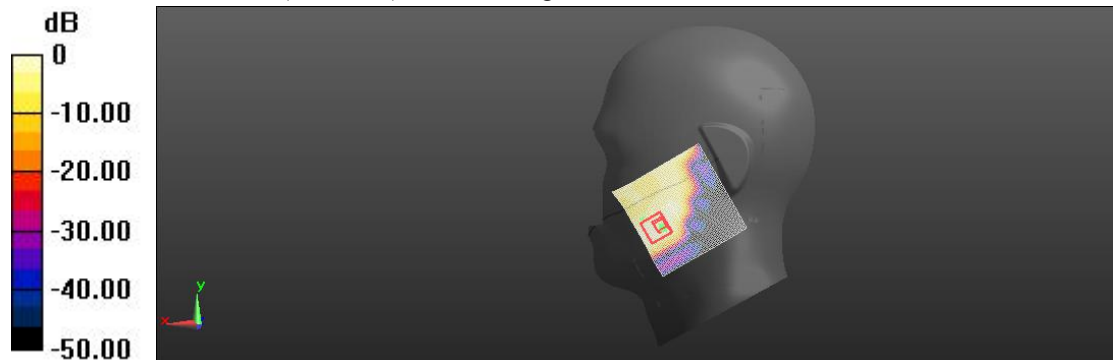
Peak SAR (extrapolated) = 0.154 W/kg

**SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.036 W/kg**

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

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

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



0 dB = 0.080 W/kg = -10.58 dBW/kg



**LTE Band4 Body Bottom Mid 10mm**

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band4(10MHz);  
 Frequency: 1732.5 MHz; Communication System PAR: 0 dB; PMF: 1  
 Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.304$  S/m;  $\epsilon_r = 40.408$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASYS Configuration:

- Probe: EX3DV4 - SN3881; ConvF(8.82, 8.82, 8.82) @ 1732.5 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 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 = 20.33 V/m; Power Drift = 0.01 dB

**Fast SAR: SAR(1 g) = 0.563 W/kg; SAR(10 g) = 0.317 W/kg**

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

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

Reference Value = 20.33 V/m; Power Drift = 0.01 dB

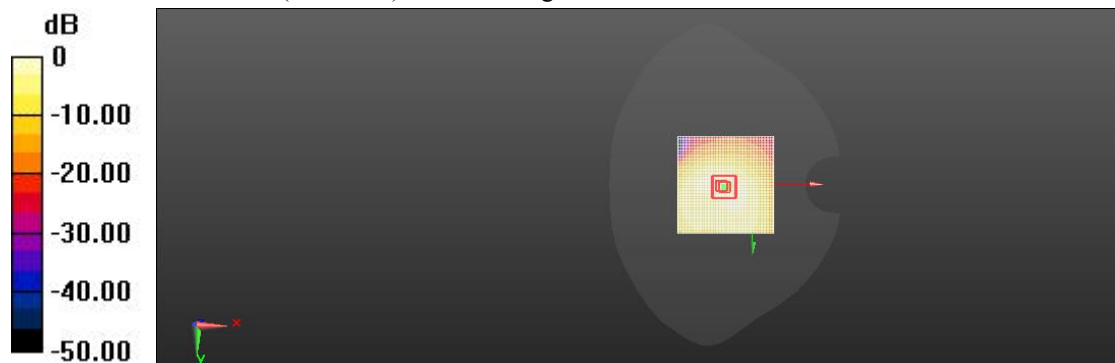
Peak SAR (extrapolated) = 1.31 W/kg

**SAR(1 g) = 0.554 W/kg; SAR(10 g) = 0.302 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 65.8%

Maximum value of SAR (measured) = 0.568 W/kg



$0 \text{ dB} = 0.575 \text{ W/kg} = -2.56 \text{ dBW/kg}$

**LTE Band4 Body Facedown Mid 15mm**

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band4(10MHz);  
 Frequency: 1732.5 MHz; Communication System PAR: 0 dB; PMF: 1  
 Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.304$  S/m;  $\epsilon_r = 40.408$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASYS Configuration:

- Probe: EX3DV4 - SN3881; ConvF(8.82, 8.82, 8.82) @ 1732.5 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 14.63 V/m; Power Drift = 0.06 dB

**Fast SAR: SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.164 W/kg**

Maximum value of SAR (interpolated) = 0.283 W/kg

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

Reference Value = 14.63 V/m; Power Drift = 0.06 dB

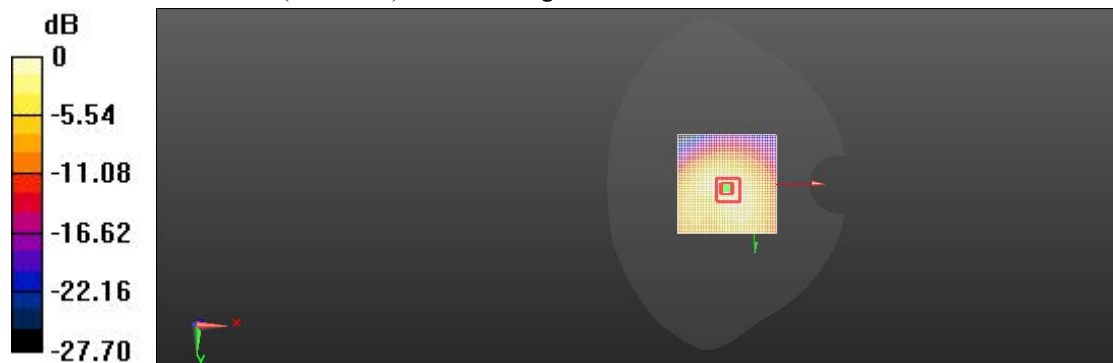
Peak SAR (extrapolated) = 0.642 W/kg

**SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.156 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 66.2%

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



0 dB = 0.283 W/kg = -5.27 dBW/kg

**LTE Band4 Head Right Cheek Mid**

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band4(10MHz);  
 Frequency: 1732.5 MHz; Communication System PAR: 0 dB; PMF: 1  
 Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.304$  S/m;  $\epsilon_r = 40.408$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Right Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(8.82, 8.82, 8.82) @ 1732.5 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 2.471 V/m; Power Drift = 0.08 dB

**Fast SAR: SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.051 W/kg**

Maximum value of SAR (interpolated) = 0.084 W/kg

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

Reference Value = 2.471 V/m; Power Drift = 0.08 dB

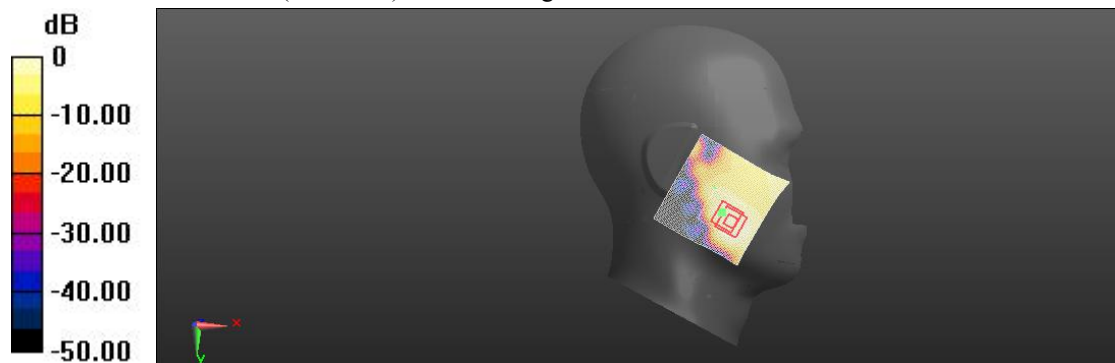
Peak SAR (extrapolated) = 0.186 W/kg

**SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.042 W/kg**

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

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

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



0 dB = 0.084 W/kg = -11.36 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: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASYS Configuration:

- Probe: EX3DV4 - SN3881; ConvF(10.21, 10.21, 10.21) @ 836.5 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 11.03 V/m; Power Drift = 0.05 dB

**Fast SAR: SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.142 W/kg**

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

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

Reference Value = 11.03 V/m; Power Drift = 0.05 dB

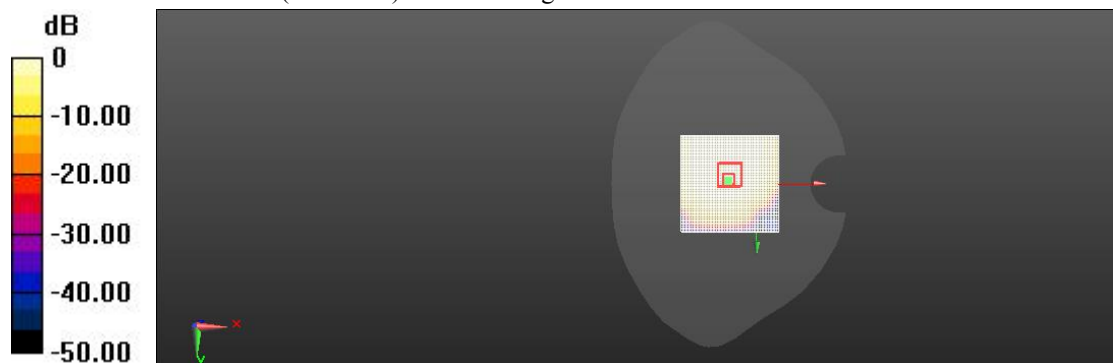
Peak SAR (extrapolated) = 0.445 W/kg

**SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.131 W/kg**

Smallest distance from peaks to all points 3 dB below = 18.2 mm

Ratio of SAR at M2 to SAR at M1 = 62.1%

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



$0 \text{ dB} = 0.231 \text{ W/kg} = -9.54 \text{ dBW/kg}$

**LTE Band5 (10MHz) Body Facedown Mid 15mm**

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);  
 Communication System Band: Band 5, E-UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.5 MHz;  
 Communication System PAR: 5.724 dB; PMF: 1.13894  
 Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 41.479$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASYS Configuration:

- Probe: EX3DV4 - SN3881; ConvF(10.21, 10.21, 10.21) @ 836.5 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 10.74 V/m; Power Drift = 0.04 dB

**Fast SAR: SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.109 W/kg**

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

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

Reference Value = 10.74 V/m; Power Drift = 0.04 dB

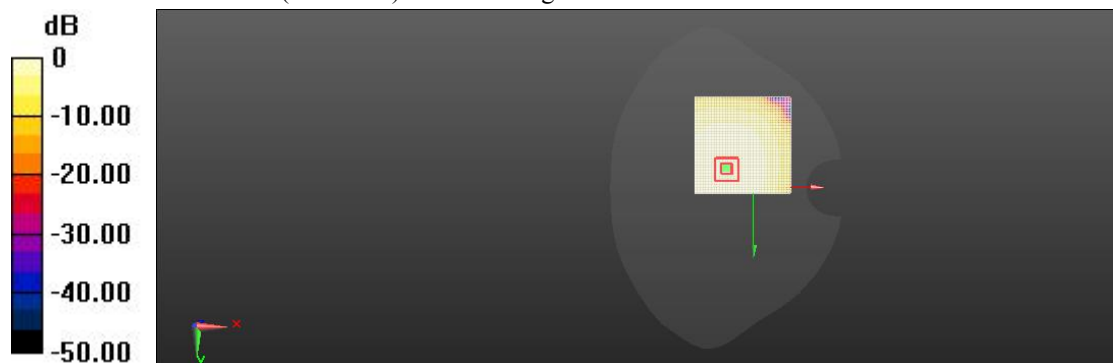
Peak SAR (extrapolated) = 0.281 W/kg

**SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.096 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 81.8%

Maximum value of SAR (measured) = 0.143 W/kg



0 dB = 0.151 W/kg = -9.60 dBW/kg

**LTE Band5 (10MHz) Head Left Cheek Mid**

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band5(10MHz);  
Frequency: 836.5 MHz; Communication System PAR: 0 dB; PMF: 1  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 41.479$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section  
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(10.21, 10.21, 10.21) @ 836.5 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 1.758 V/m; Power Drift = 0.01 dB

**Fast SAR: SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.123 W/kg**

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

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

Reference Value = 1.758 V/m; Power Drift = 0.01 dB

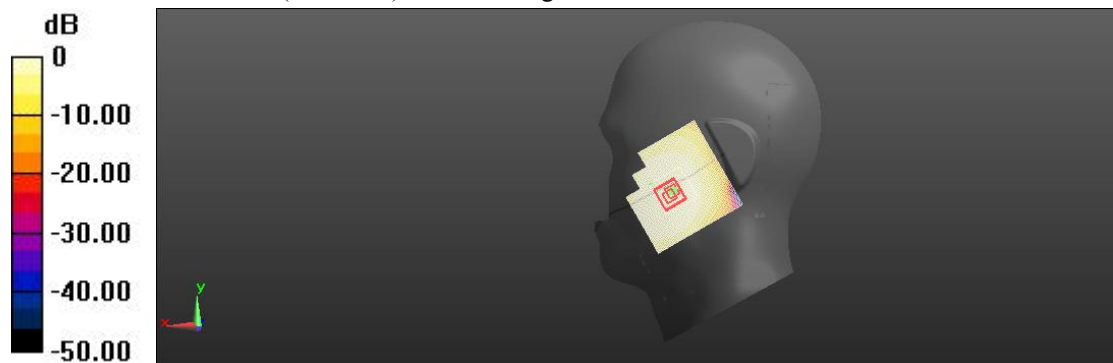
Peak SAR (extrapolated) = 0.388 W/kg

**SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.112 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 86.4%

Maximum value of SAR (measured) = 0.166 W/kg



0 dB = 0.175 W/kg = -10.48 dBW/kg

**LTE Band7 Body Facedown Mid 10mm**

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band7(20MHz);  
Frequency: 2535 MHz; Communication System PAR: 0 dB; PMF: 1  
Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.88$  S/m;  $\epsilon_r = 37.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(7.86, 7.86, 7.86) @ 2535 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 14.09 V/m; Power Drift = 0.11 dB

**Fast SAR: SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.143 W/kg**

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

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

Reference Value = 14.09 V/m; Power Drift = 0.11 dB

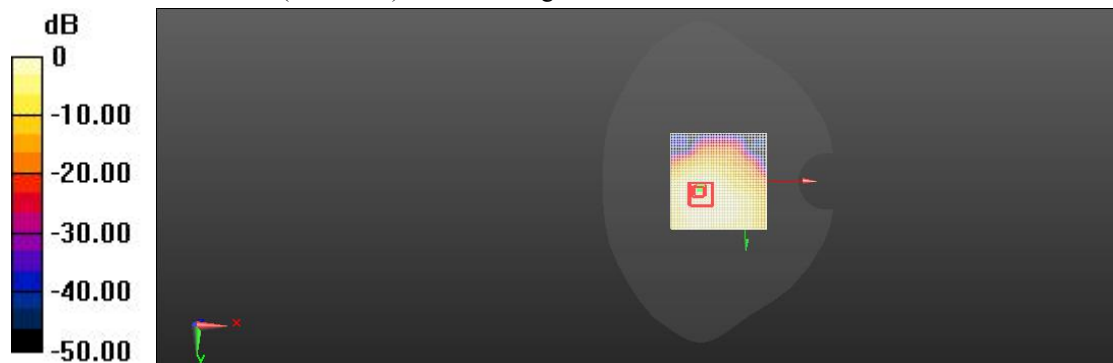
Peak SAR (extrapolated) = 0.531 W/kg

**SAR(1 g) = 0.250 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 = 51%

Maximum value of SAR (measured) = 0.261 W/kg



0 dB = 0.273 W/kg = -1.13 dBW/kg

**LTE Band7 Body Facedown Mid 15mm**

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band7(20MHz);  
Frequency: 2535 MHz; Communication System PAR: 0 dB; PMF: 1  
Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.88$  S/m;  $\epsilon_r = 37.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(7.86, 7.86, 7.86) @ 2535 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 10.09 V/m; Power Drift = 0.07 dB

**Fast SAR: SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.096 W/kg**

Maximum value of SAR (interpolated) = 0.182 W/kg

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

Reference Value = 10.09 V/m; Power Drift = 0.07 dB

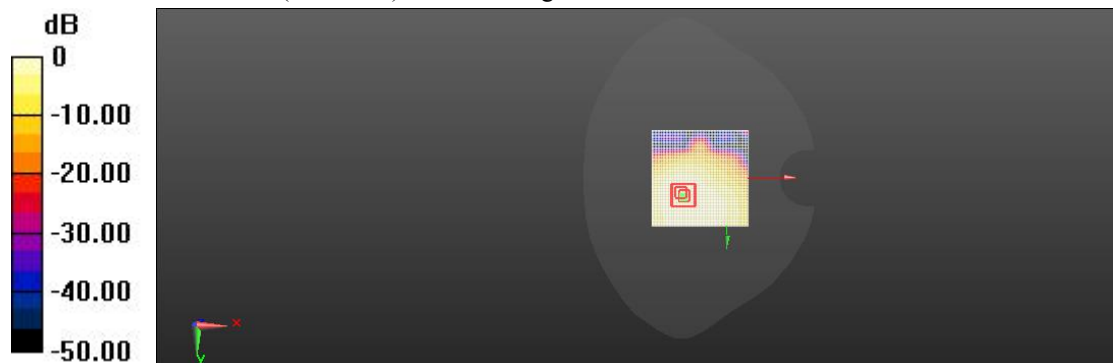
Peak SAR (extrapolated) = 0.362 W/kg

**SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.088 W/kg**

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

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

Maximum value of SAR (measured) = 0.171 W/kg



$0 \text{ dB} = 0.182 \text{ W/kg} = -3.89 \text{ dBW/kg}$



**LTE Band7 Head Right Cheek Mid**

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band7(20MHz);  
Frequency: 2535 MHz; Communication System PAR: 0 dB; PMF: 1  
Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.88$  S/m;  $\epsilon_r = 37.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section  
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(7.86, 7.86, 7.86) @ 2535 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 2.639 V/m; Power Drift = 0.14 dB

**Fast SAR: SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.087 W/kg**

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

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

Reference Value = 2.639 V/m; Power Drift = 0.14 dB

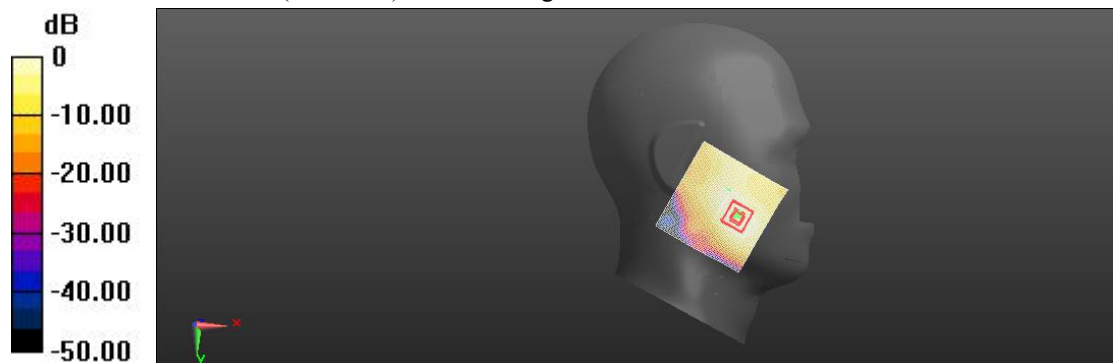
Peak SAR (extrapolated) = 0.313 W/kg

**SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.078 W/kg**

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

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

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



0 dB = 0.163 W/kg = -4.82 dBW/kg

**LTE Band12 (10MHz) Body LeftSide Mid 10mm**

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band12(10MHz);

Frequency: 707.5 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.858$  S/m;  $\epsilon_r = 42.446$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(10.48, 10.48, 10.48) @ 707.5 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 8.083 V/m; Power Drift = 0.06 dB

**Fast SAR: SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.079 W/kg**

Maximum value of SAR (interpolated) = 0.121 W/kg

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

Reference Value = 8.083 V/m; Power Drift = 0.06 dB

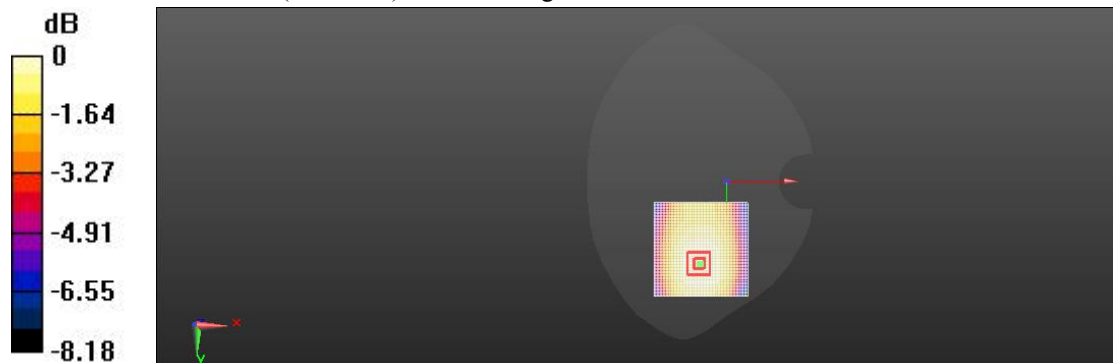
Peak SAR (extrapolated) = 0.223 W/kg

**SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.070 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 82.1%

Maximum value of SAR (measured) = 0.112 W/kg



0 dB = 0.121 W/kg = -10.52 dBW/kg

**LTE Band12 (10MHz) Body Facedown Mid 15mm**

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band12(10MHz);  
 Frequency: 707.5 MHz; Communication System PAR: 0 dB; PMF: 1  
 Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.858$  S/m;  $\epsilon_r = 42.446$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASYS Configuration:

- Probe: EX3DV4 - SN3881; ConvF(10.48, 10.48, 10.48) @ 707.5 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 5.945 V/m; Power Drift = 0.17 dB

**Fast SAR: SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.085 W/kg**

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

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

Reference Value = 5.945 V/m; Power Drift = 0.17 dB

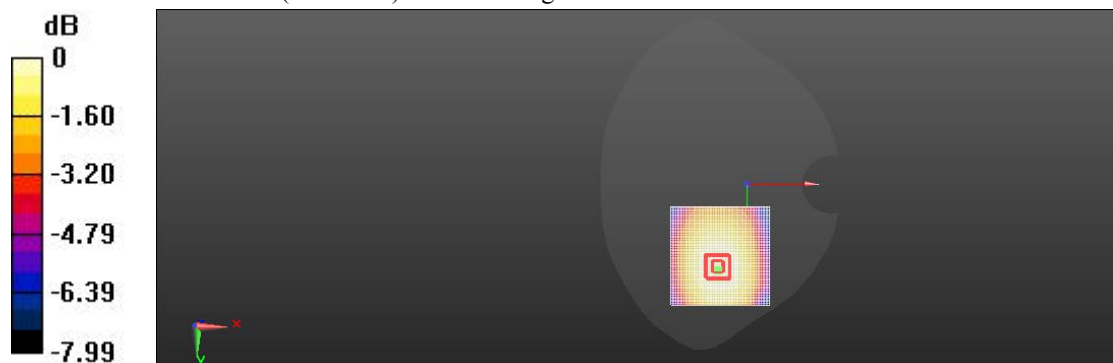
Peak SAR (extrapolated) = 0.225 W/kg

**SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.076 W/kg**

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

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

Maximum value of SAR (measured) = 0.112 W/kg



0 dB = 0.122 W/kg = -10.68 dBW/kg

**LTE Band12 (10MHz) Head Left Cheek Mid**

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band12(10MHz);  
Frequency: 707.5 MHz; Communication System PAR: 0 dB; PMF: 1  
Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.858$  S/m;  $\epsilon_r = 42.446$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section  
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(10.48, 10.48, 10.48) @ 707.5 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 1.652 V/m; Power Drift = 0.17 dB

**Fast SAR: SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.041 W/kg**

Maximum value of SAR (interpolated) = 0.059 W/kg

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

Reference Value = 1.652 V/m; Power Drift = 0.17 dB

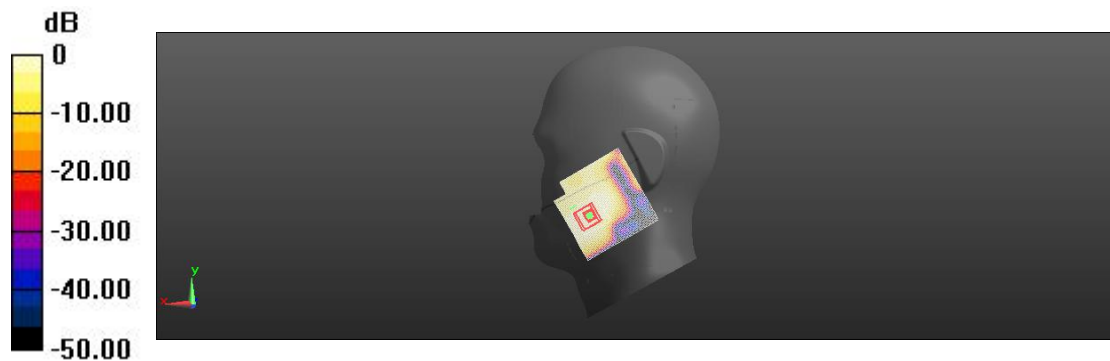
Peak SAR (extrapolated) = 0.158 W/kg

**SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.034 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 90.5%

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



$0 \text{ dB} = 0.059 \text{ W/kg} = -14.06 \text{ dBW/kg}$

**LTE Band17 (10MHz) Body Facedown Mid 15mm**

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band17(10MHz);  
 Frequency: 710 MHz; Communication System PAR: 0 dB; PMF: 1  
 Medium parameters used (interpolated):  $f = 710$  MHz;  $\sigma = 0.86$  S/m;  $\epsilon_r = 42.412$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASYS Configuration:

- Probe: EX3DV4 - SN3881; ConvF(10.48, 10.48, 10.48) @ 710 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 9.609 V/m; Power Drift = 0.13 dB

**Fast SAR: SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.108 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 = 9.609 V/m; Power Drift = 0.13 dB

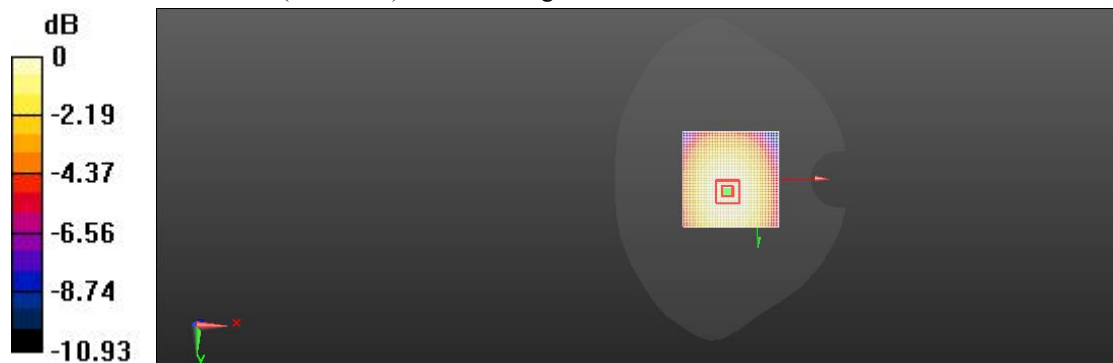
Peak SAR (extrapolated) = 0.323 W/kg

**SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.100 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 82.8%

Maximum value of SAR (measured) = 0.147 W/kg



0 dB = 0.153 W/kg = -10.92 dBW/kg

**LTE Band17 (10MHz) Body Left Side Mid 10mm**

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band17(10MHz);  
Frequency: 710 MHz; Communication System PAR: 0 dB; PMF: 1  
Medium parameters used (interpolated):  $f = 710$  MHz;  $\sigma = 0.86$  S/m;  $\epsilon_r = 42.412$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(10.48, 10.48, 10.48) @ 710 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 7.245 V/m; Power Drift = 0.12 dB

**Fast SAR: SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.099 W/kg**

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

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

Reference Value = 7.245 V/m; Power Drift = 0.12 dB

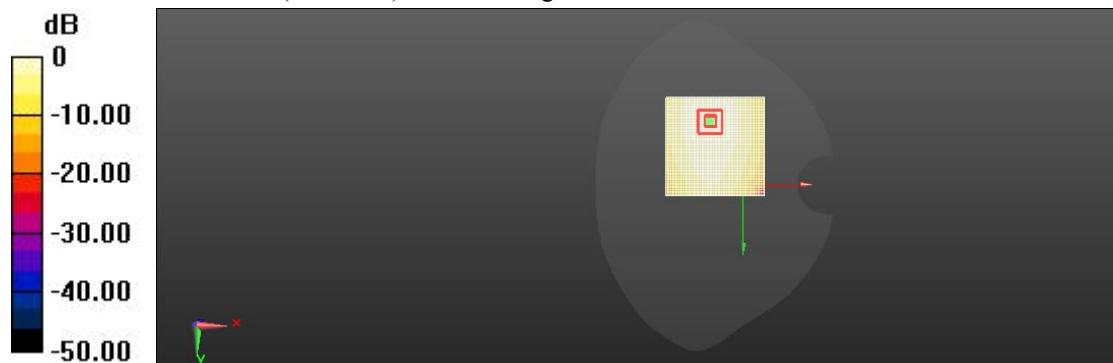
Peak SAR (extrapolated) = 0.357 W/kg

**SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.091 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 74%

Maximum value of SAR (measured) = 0.147 W/kg



$0 \text{ dB} = 0.154 \text{ W/kg} = -10.31 \text{ dBW/kg}$

**LTE Band17 (10MHz) Head Left Cheek Mid**

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band17(10MHz);  
Frequency: 710 MHz; Communication System PAR: 0 dB; PMF: 1  
Medium parameters used (interpolated):  $f = 710$  MHz;  $\sigma = 0.86$  S/m;  $\epsilon_r = 42.412$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section  
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(10.48, 10.48, 10.48) @ 710 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 1.843 V/m; Power Drift = 0.14 dB

**Fast SAR: SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.054 W/kg**

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

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

Reference Value = 1.843 V/m; Power Drift = 0.14 dB

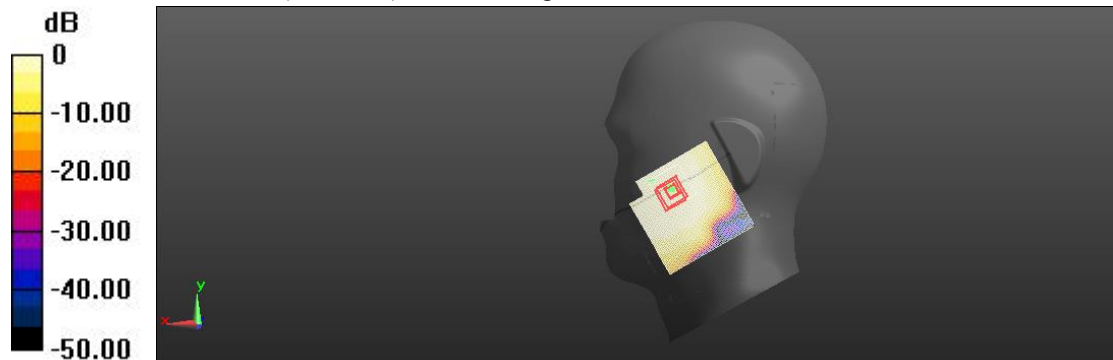
Peak SAR (extrapolated) = 0.174 W/kg

**SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.043 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 86.1%

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



0 dB = 0.075 W/kg = -12.88 dBW/kg

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

Communication System: UID 10181 - CAE, LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK);  
 Communication System Band: Band 26 E-UTRA/FDD (814.0 - 849.0 MHz); Frequency: 831.5 MHz;  
 Communication System PAR: 5.725 dB; PMF: 1.13894  
 Medium parameters used (interpolated):  $f = 831.5$  MHz;  $\sigma = 0.887$  S/m;  $\epsilon_r = 41.542$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(10.21, 10.21, 10.21) @ 831.5 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 8.508 V/m; Power Drift = 0.04 dB

**Fast SAR: SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.086 W/kg**

Maximum value of SAR (interpolated) = 0.142 W/kg

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

Reference Value = 8.508 V/m; Power Drift = 0.04 dB

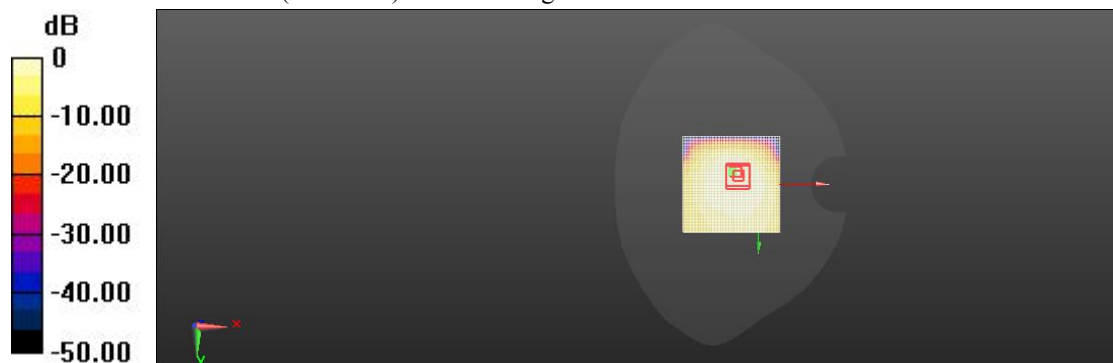
Peak SAR (extrapolated) = 0.259 W/kg

**SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.079 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 55.6%

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



0 dB = 0.142 W/kg = -10.19 dBW/kg



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

Communication System: UID 10181 - CAE, LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK);  
 Communication System Band: Band 26 E-UTRA/FDD (814.0 - 849.0 MHz); Frequency: 831.5 MHz;  
 Communication System PAR: 5.725 dB; PMF: 1.13894  
 Medium parameters used (interpolated):  $f = 831.5$  MHz;  $\sigma = 0.887$  S/m;  $\epsilon_r = 41.542$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASYS Configuration:

- Probe: EX3DV4 - SN3881; ConvF(10.21, 10.21, 10.21) @ 831.5 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 5.954 V/m; Power Drift = 0.18 dB

**Fast SAR: SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.077 W/kg**

Maximum value of SAR (interpolated) = 0.118 W/kg

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

Reference Value = 5.954 V/m; Power Drift = 0.18 dB

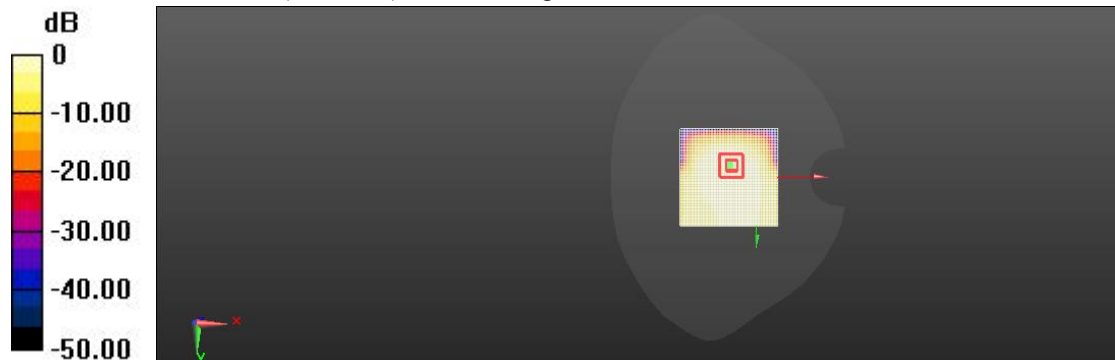
Peak SAR (extrapolated) = 0.223 W/kg

**SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.068 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 64.9%

Maximum value of SAR (measured) = 0.109 W/kg



$0 \text{ dB} = 0.118 \text{ W/kg} = -13.64 \text{ dBW/kg}$

**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;  $\sigma = 0.887$  S/m;  $\epsilon_r = 41.542$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Left Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(10.21, 10.21, 10.21) @ 831.5 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 1.688 V/m; Power Drift = 0.03 dB

**Fast SAR: SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.097 W/kg**

Maximum value of SAR (interpolated) = 0.137 W/kg

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

Reference Value = 1.688 V/m; Power Drift = 0.03 dB

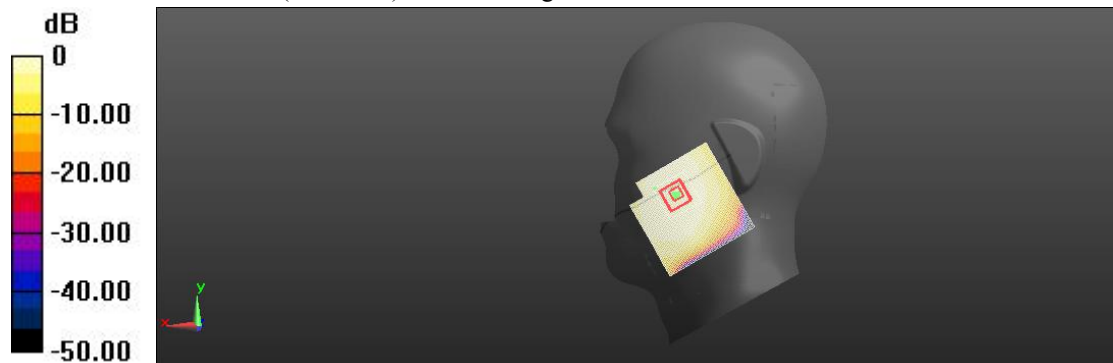
Peak SAR (extrapolated) = 0.274 W/kg

**SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.086 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 85.6%

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



0 dB = 0.137 W/kg = -2.12 dBW/kg

**LTE Band38 Body Facedown Mid 10mm**

Communication System: UID 0, LTE-TDD; Communication System Band: Band38(20MHz);  
Frequency: 2595 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005  
Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.97$  S/m;  $\epsilon_r = 39.11$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(7.86, 7.86, 7.86) @ 2595 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 7.533 V/m; Power Drift = -0.10 dB

**Fast SAR: SAR(1 g) = 0.311 W/kg; SAR(10 g) = 0.168 W/kg**

Maximum value of SAR (interpolated) = 0.326 W/kg

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

Reference Value = 7.533 V/m; Power Drift = -0.10 dB

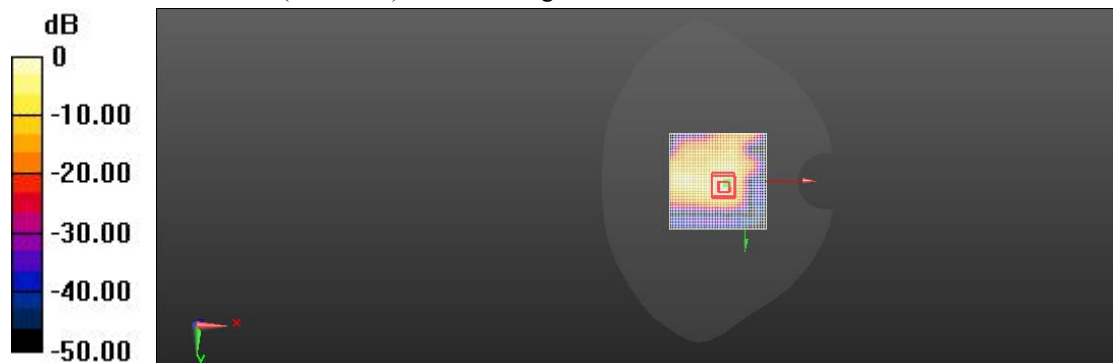
Peak SAR (extrapolated) = 0.615 W/kg

**SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.157 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 47%

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



0 dB = 0.326 W/kg = -7.06 dBW/kg

**LTE Band38 Body Facedown Mid 15mm**

Communication System: UID 0, LTE-TDD; Communication System Band: Band38(20MHz);  
Frequency: 2595 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005  
Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.97$  S/m;  $\epsilon_r = 39.11$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(7.86, 7.86, 7.86) @ 2595 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 4.516 V/m; Power Drift = -0.13 dB

**Fast SAR: SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.094 W/kg**

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

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

Reference Value = 4.516 V/m; Power Drift = -0.13 dB

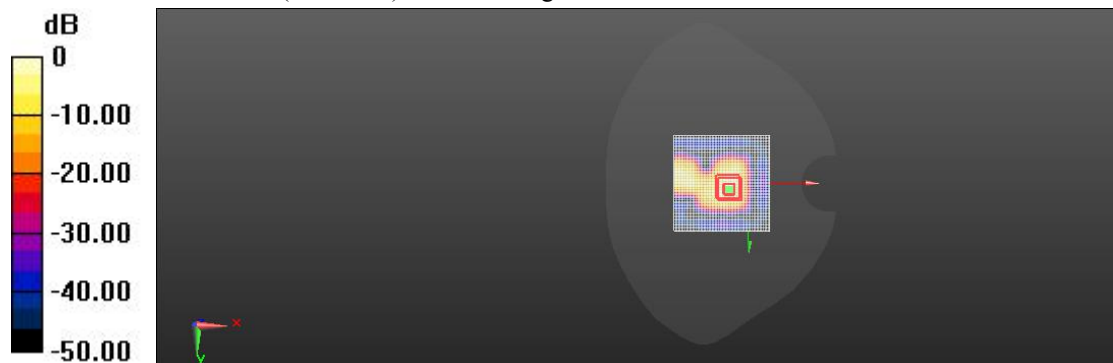
Peak SAR (extrapolated) = 0.338 W/kg

**SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.083 W/kg**

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

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

Maximum value of SAR (measured) = 0.165 W/kg



0 dB = 0.174 W/kg = -10.21 dBW/kg

**LTE Band38 Head Right Cheek Mid**

Communication System: UID 0, LTE-TDD; Communication System Band: Band38(20MHz);  
Frequency: 2595 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005  
Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.97$  S/m;  $\epsilon_r = 39.11$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section  
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(7.86, 7.86, 7.86) @ 2595 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 0.8520 V/m; Power Drift = -0.09 dB

**Fast SAR: SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.089 W/kg**

Maximum value of SAR (interpolated) = 0.176 W/kg

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

Reference Value = 0.8520 V/m; Power Drift = -0.09 dB

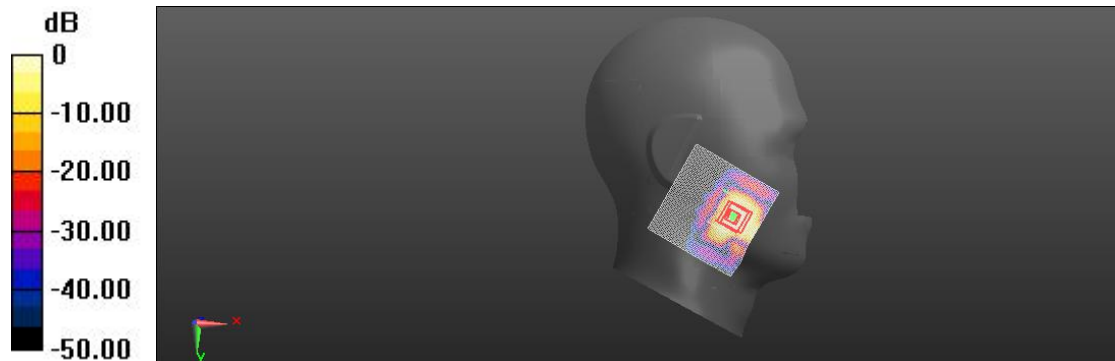
Peak SAR (extrapolated) = 0.345 W/kg

**SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.082 W/kg**

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

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

Maximum value of SAR (measured) = 0.166 W/kg



0 dB = 0.176 W/kg = -16.29 dBW/kg

**LTE Band41 Body Facedown Mid 10mm**

Communication System: UID 0, LTE-TDD; Communication System Band: Band41(20MHz);  
Frequency: 2593 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005  
Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.97$  S/m;  $\epsilon_r = 39.11$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(7.86, 7.86, 7.86) @ 2593 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 11.66 V/m; Power Drift = 0.03 dB

**Fast SAR: SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.155 W/kg**

Maximum value of SAR (interpolated) = 0.296 W/kg

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

Reference Value = 11.66 V/m; Power Drift = 0.03 dB

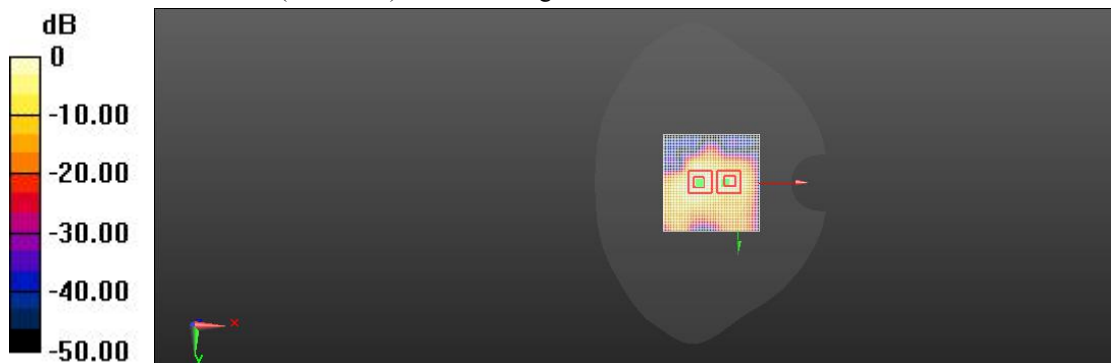
Peak SAR (extrapolated) = 0.618 W/kg

**SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.143 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 39.4%

Maximum value of SAR (measured) = 0.285 W/kg



$0 \text{ dB} = 0.296 \text{ W/kg} = -2.48 \text{ dBW/kg}$

**LTE Band41 Body Facedown Mid 15mm**

Communication System: UID 0, LTE-TDD; Communication System Band: Band41(20MHz);  
Frequency: 2593 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005  
Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.97$  S/m;  $\epsilon_r = 39.11$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(7.86, 7.86, 7.86) @ 2593 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 4.732 V/m; Power Drift = 0.15 dB

**Fast SAR: SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.092 W/kg**

Maximum value of SAR (interpolated) = 0.165 W/kg

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

Reference Value = 4.732 V/m; Power Drift = 0.15 dB

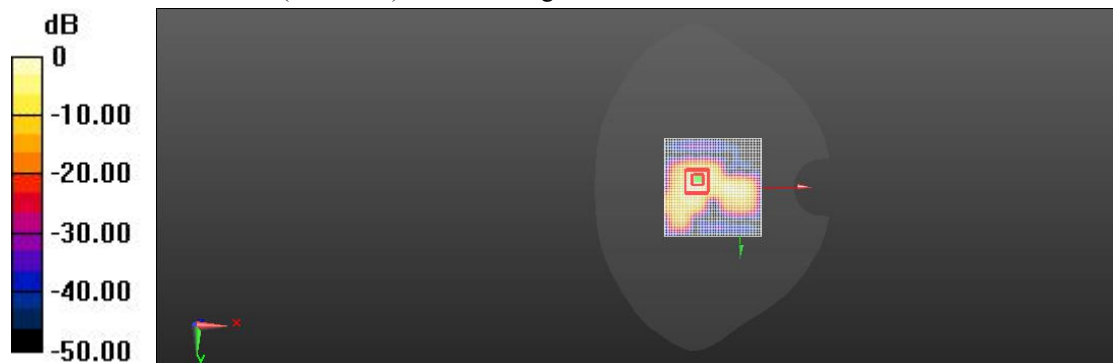
Peak SAR (extrapolated) = 0.358 W/kg

**SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.079 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 45%

Maximum value of SAR (measured) = 0.157 W/kg



$0 \text{ dB} = 0.165 \text{ W/kg} = -7.43 \text{ dBW/kg}$

**LTE Band41 Head Right Cheek Mid**

Communication System: UID 0, LTE-TDD; Communication System Band: Band41(20MHz);  
Frequency: 2593 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005  
Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.97$  S/m;  $\epsilon_r = 39.11$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section  
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(7.86, 7.86, 7.86) @ 2593 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 0 V/m; Power Drift = 0.05 dB

**Fast SAR: SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.098 W/kg**

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

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

Reference Value = 0 V/m; Power Drift = 0.05 dB

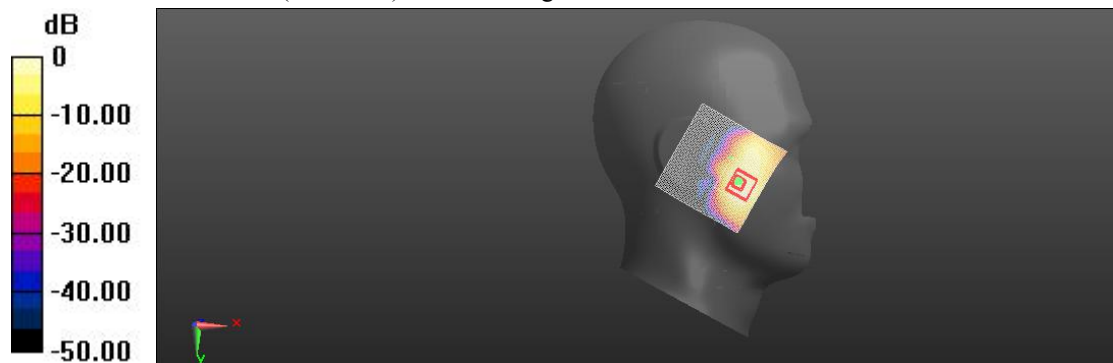
Peak SAR (extrapolated) = 0.385 W/kg

**SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.086 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 37.7%

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



0 dB = 0.188 W/kg = 3.45 dBW/kg



**LTE Band66 Body Bottom Mid 10mm**

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

- Probe: EX3DV4 - SN3881; ConvF(8.82, 8.82, 8.82) @ 1745 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Body/Bottom Mid 10mm/Area Scan (61x61x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
 Reference Value = 18.09 V/m; Power Drift = 0.06 dB

**Fast SAR: SAR(1 g) = 0.545 W/kg; SAR(10 g) = 0.307 W/kg**

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

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

Reference Value = 18.09 V/m; Power Drift = 0.06 dB

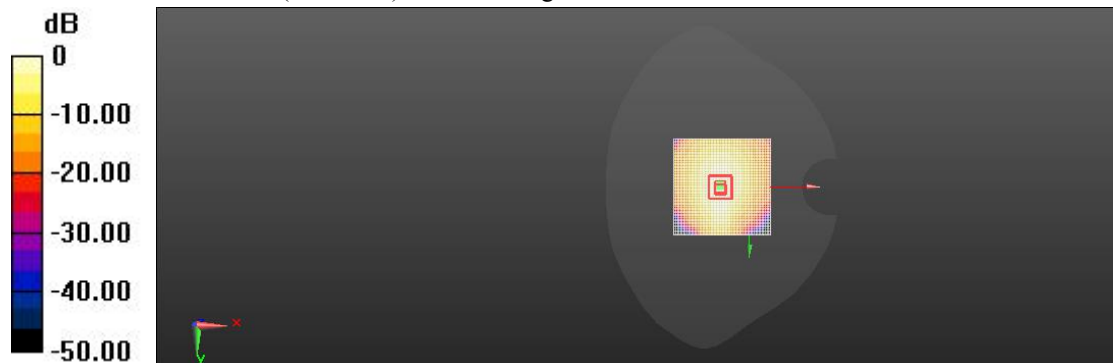
Peak SAR (extrapolated) = 1.13 W/kg

**SAR(1 g) = 0.537 W/kg; SAR(10 g) = 0.293 W/kg**

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

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

Maximum value of SAR (measured) = 0.546 W/kg



0 dB = 0.557 W/kg = -3.42 dBW/kg

**LTE Band66 Body Facedown Mid 15mm**

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

- Probe: EX3DV4 - SN3881; ConvF(8.82, 8.82, 8.82) @ 1745 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Body/Facedown Mid 15mm/Area Scan (61x61x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
 Reference Value = 13.33 V/m; Power Drift = 0.12 dB

**Fast SAR: SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.158 W/kg**

Maximum value of SAR (interpolated) = 0.266 W/kg

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

Reference Value = 13.33 V/m; Power Drift = 0.12 dB

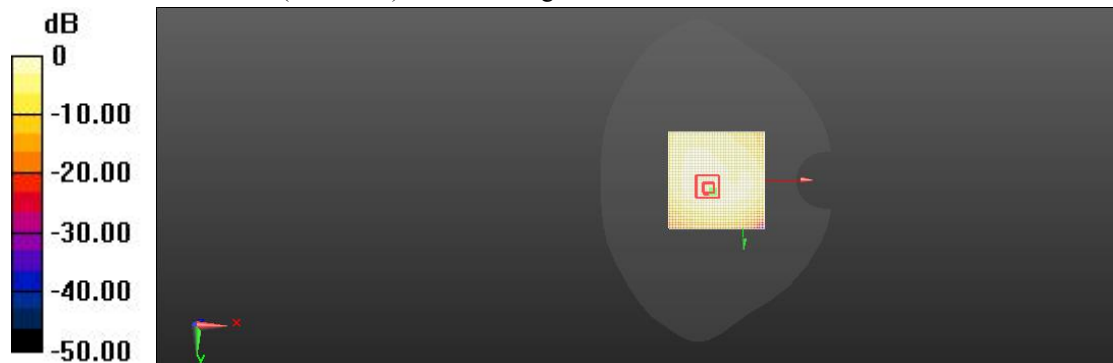
Peak SAR (extrapolated) = 0.598 W/kg

**SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.147 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) = 0.259 W/kg



0 dB = 0.266 W/kg = -5.19 dBW/kg

**LTE Band66 Head Left Tilted Mid**

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
 Communication System Band: Band 66, E-UTRA/FDD (1710.0 - 1780.0 MHz); Frequency: 1745 MHz;  
 Communication System PAR: 5.727 dB; PMF: 1.13894  
 Medium parameters used (interpolated):  $f = 1745$  MHz;  $\sigma = 1.317$  S/m;  $\epsilon_r = 40.351$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Left Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASYS Configuration:

- Probe: EX3DV4 - SN3881; ConvF(8.82, 8.82, 8.82) @ 1745 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS2 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 2.206 V/m; Power Drift = 0.18 dB

**Fast SAR: SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.054 W/kg**

Maximum value of SAR (interpolated) = 0.093 W/kg

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

Reference Value = 2.206 V/m; Power Drift = 0.18 dB

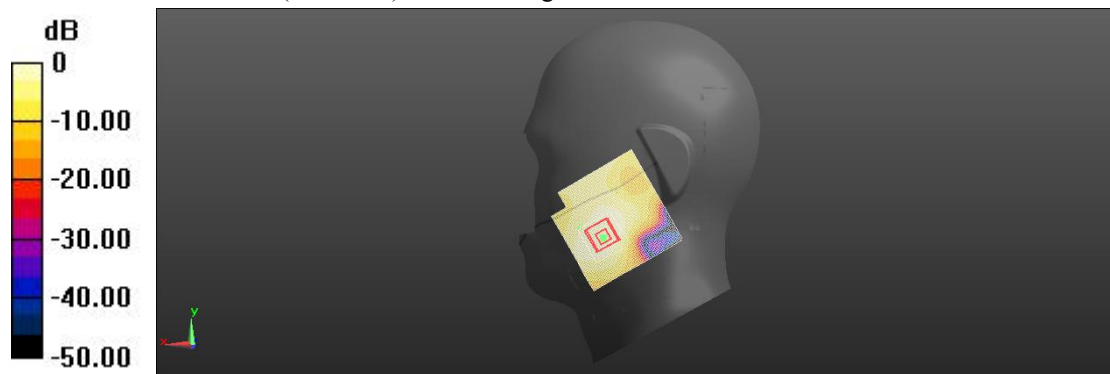
Peak SAR (extrapolated) = 0.167 W/kg

**SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.043 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 73.6%

Maximum value of SAR (measured) = 0.081 W/kg



0 dB = 0.093 W/kg = -11.67 dBW/kg

**2.4G Body Top Mid 10mm**

Communication System: UID 10012 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps);

Communication System Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz); Frequency: 2442

MHz; Communication System PAR: 1.872 dB; PMF: 1.04833

Medium parameters used (interpolated):  $f = 2442$  MHz;  $\sigma = 1.889$  S/m;  $\epsilon_r = 37.997$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(8.07, 8.07, 8.07) @ 2442 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 8.882 V/m; Power Drift = -0.01 dB

**Fast SAR: SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.168 W/kg**

Maximum value of SAR (interpolated) = 0.334 W/kg

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

Reference Value = 8.882 V/m; Power Drift = -0.01 dB

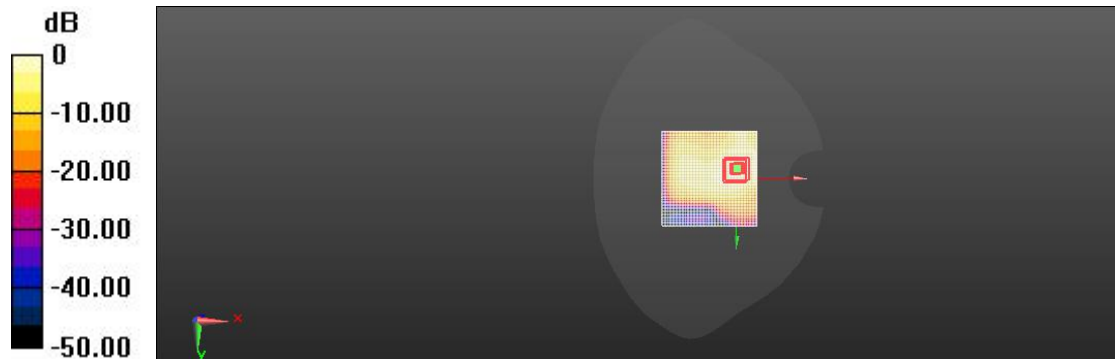
Peak SAR (extrapolated) = 0.658 W/kg

**SAR(1 g) = 0.314 W/kg; SAR(10 g) = 0.160 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 45.3%

Maximum value of SAR (measured) = 0.325 W/kg



0 dB = 0.334 W/kg = -5.05 dBW/kg

**2.4G Body Faceup Mid 15mm**

Communication System: UID 10012 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps);  
 Communication System Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz); Frequency: 2442 MHz;  
 Communication System PAR: 1.872 dB; PMF: 1.04833  
 Medium parameters used (interpolated):  $f = 2442$  MHz;  $\sigma = 1.889$  S/m;  $\epsilon_r = 37.997$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)  
 DASYS Configuration:

- Probe: EX3DV4 - SN3881; ConvF(8.07, 8.07, 8.07) @ 2442 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 6.294 V/m; Power Drift = -0.16 dB

**Fast SAR: SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.082 W/kg**

Maximum value of SAR (interpolated) = 0.147 W/kg

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

Reference Value = 6.294 V/m; Power Drift = -0.16 dB

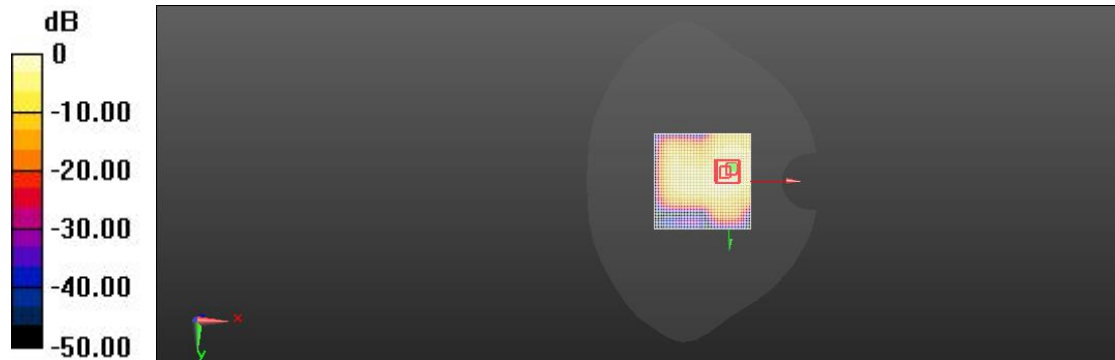
Peak SAR (extrapolated) = 0.298 W/kg

**SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.069 W/kg**

Smallest distance from peaks to all points 3 dB below = 13.6 mm

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

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



0 dB = 0.147 W/kg = -8.05 dBW/kg

### 2.4G Head Left Cheek Mid

Communication System: UID 10012 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps);

Communication System Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz); Frequency: 2442

MHz; Communication System PAR: 1.872 dB; PMF: 1.04833

Medium parameters used (interpolated):  $f = 2442$  MHz;  $\sigma = 1.889$  S/m;  $\epsilon_r = 37.997$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(8.07, 8.07, 8.07) @ 2442 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASYS 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 8.599 V/m; Power Drift = 0.14 dB

**Fast SAR: SAR(1 g) = 0.621 W/kg; SAR(10 g) = 0.321 W/kg**

Maximum value of SAR (interpolated) = 0.632 W/kg

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

Reference Value = 8.599 V/m; Power Drift = 0.14 dB

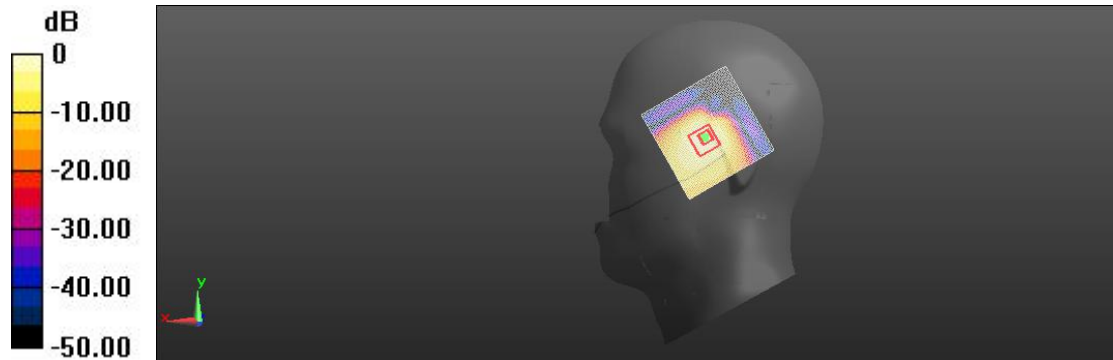
Peak SAR (extrapolated) = 1.19 W/kg

**SAR(1 g) = 0.610 W/kg; SAR(10 g) = 0.309 W/kg**

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

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

Maximum value of SAR (measured) = 0.623 W/kg



0 dB = 0.632 W/kg = -0.57 dBW/kg

**5.2GWiFi Body Top Mid 10mm**

Communication System: UID 0, 5G; Communication System Band: 5.2G; Frequency: 5200 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005  
Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.51$  S/m;  $\epsilon_r = 35.53$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(5.22, 5.22, 5.22) @ 5200 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

**Top 10mm/Area Scan (91x91x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Reference Value = 9.457 V/m; Power Drift = 0.03 dB

**Fast SAR: SAR(1 g) = 0.453 W/kg; SAR(10 g) = 0.175 W/kg**

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

**Top 10mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 9.457 V/m; Power Drift = 0.03 dB

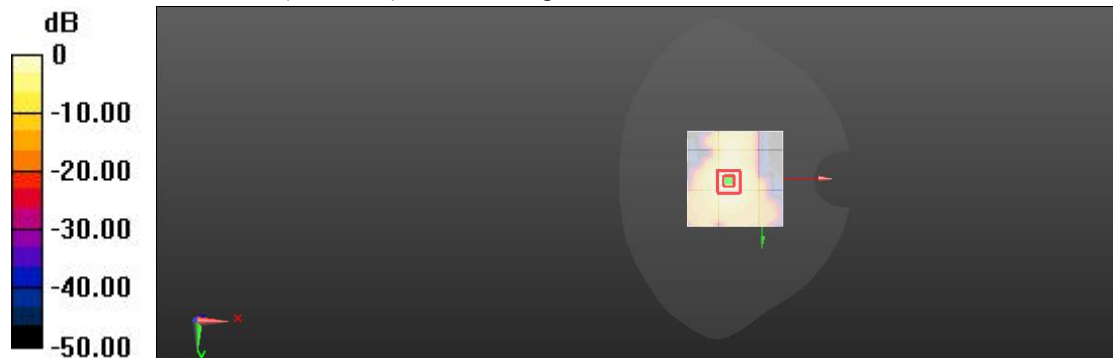
Peak SAR (extrapolated) = 0.913 W/kg

**SAR(1 g) = 0.444 W/kg; SAR(10 g) = 0.166 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 23.1%

Maximum value of SAR (measured) = 0.453 W/kg



0 dB = 0.464 W/kg = -3.16 dBW/kg

**5.2GWiFi Body Facedown Mid 15mm**

Communication System: UID 0, 5G; Communication System Band: 5.2G; Frequency: 5200 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005  
 Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.51$  S/m;  $\epsilon_r = 35.53$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(5.22, 5.22, 5.22) @ 5200 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

**Facedown 15mm/Area Scan (91x91x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Reference Value = 5.101 V/m; Power Drift = 0.13 dB

**Fast SAR: SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.087 W/kg**

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

**Facedown 15mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 5.101 V/m; Power Drift = 0.13 dB

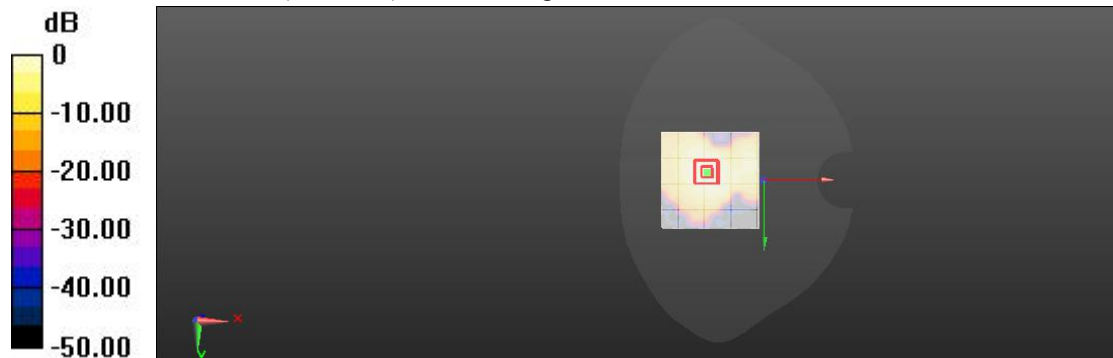
Peak SAR (extrapolated) = 0.416 W/kg

**SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.076 W/kg**

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

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

Maximum value of SAR (measured) = 0.204 W/kg



0 dB = 0.212 W/kg = -3.49 dBW/kg



### 5.2GWiFi Head Left Tilted Mid

Communication System: UID 0, 5G; Communication System Band: 5.2G; Frequency: 5200 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005  
Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.51$  S/m;  $\epsilon_r = 35.53$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section  
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(5.22, 5.22, 5.22) @ 5200 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

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

Reference Value = 8.201 V/m; Power Drift = 0.01 dB

**Fast SAR: SAR(1 g) = 0.462 W/kg; SAR(10 g) = 0.146 W/kg**

Maximum value of SAR (interpolated) = 0.470 W/kg

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

Reference Value = 8.201 V/m; Power Drift = 0.01 dB

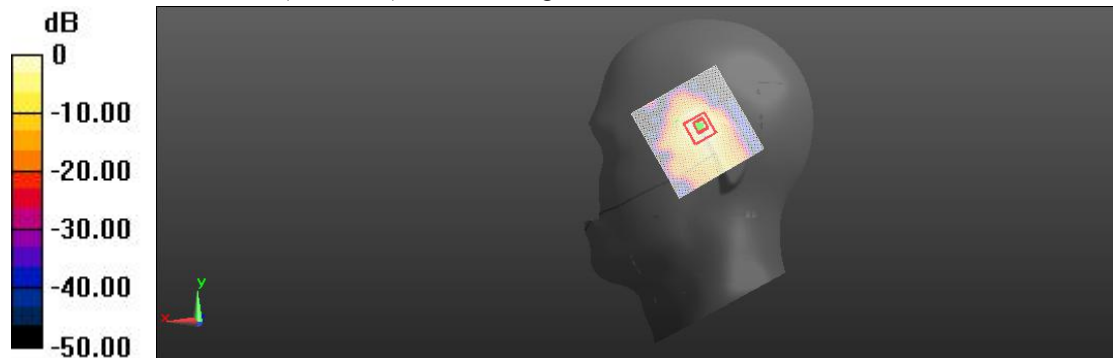
Peak SAR (extrapolated) = 0.784 W/kg

**SAR(1 g) = 0.451 W/kg; SAR(10 g) = 0.137 W/kg**

Smallest distance from peaks to all points 3 dB below = 6.7 mm

Ratio of SAR at M2 to SAR at M1 = 19.1%

Maximum value of SAR (measured) = 0.459 W/kg



0 dB = 0.470 W/kg = 0.73 dBW/kg

### 5.3WiFi Body Facedown Mid 15mm

Communication System: UID 0, 5G; Communication System Band: 5.3G; Frequency: 5280 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005  
Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.51$  S/m;  $\epsilon_r = 35.53$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(5.22, 5.22, 5.22) @ 5280 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

**Facedown Mid 15mm/Area Scan (91x91x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Reference Value = 7.759 V/m; Power Drift = 0.15 dB

**Fast SAR: SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.075 W/kg**

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

**Facedown Mid 15mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 7.759 V/m; Power Drift = 0.15 dB

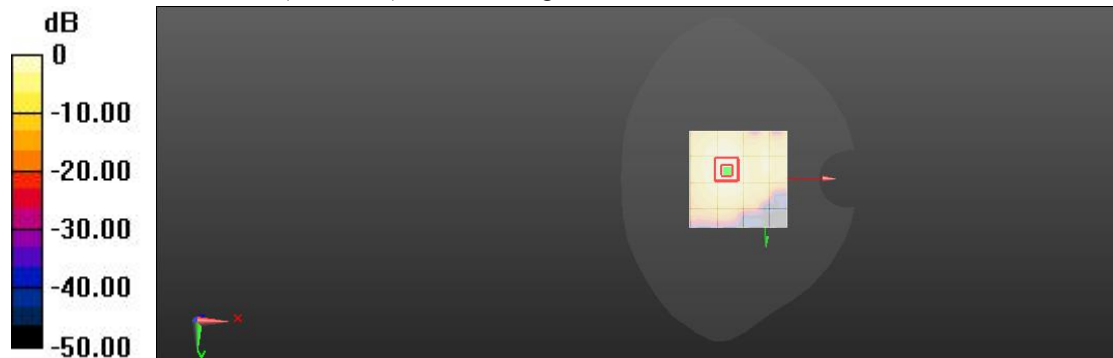
Peak SAR (extrapolated) = 0.396 W/kg

**SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.069 W/kg**

Smallest distance from peaks to all points 3 dB below = 13.6 mm

Ratio of SAR at M2 to SAR at M1 = 20.5%

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



0 dB = 0.188 W/kg = -3.36 dBW/kg

### 5.3WiFi Body Top Mid 10mm

Communication System: UID 0, 5G; Communication System Band: 5.3G; Frequency: 5280

MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005

Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.51$  S/m;  $\epsilon_r = 35.53$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(5.22, 5.22, 5.22) @ 5280 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

**Top Mid 10mm/Area Scan (91x91x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Reference Value = 10.59 V/m; Power Drift = -0.05 dB

**Fast SAR: SAR(1 g) = 0.423 W/kg; SAR(10 g) = 0.181 W/kg**

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

**Top Mid 10mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 10.59 V/m; Power Drift = -0.05 dB

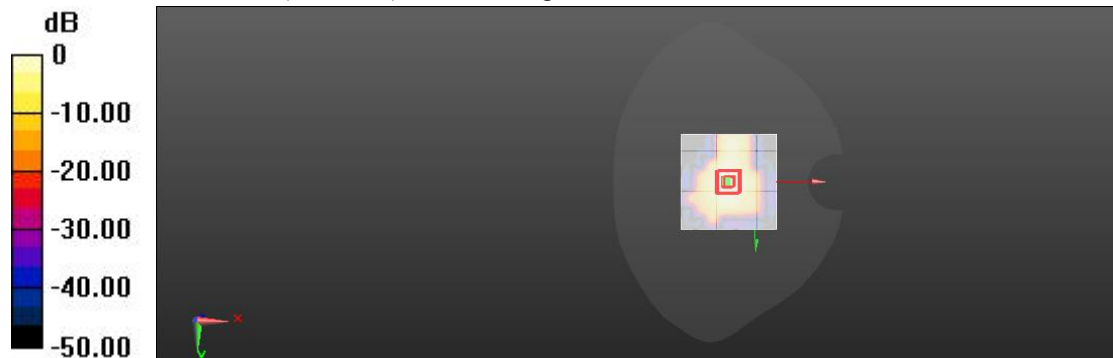
Peak SAR (extrapolated) = 0.867 W/kg

**SAR(1 g) = 0.415 W/kg; SAR(10 g) = 0.168 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 19.9%

Maximum value of SAR (measured) = 0.426 W/kg



0 dB = 0.430 W/kg = -3.28 dBW/kg

### 5.3WiFi Head Left Cheek Mid

Communication System: UID 0, 5G; Communication System Band: 5.3G; Frequency: 5280 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005  
Medium parameters used:  $f = 5300$  MHz;  $\sigma = 4.73$  S/m;  $\epsilon_r = 35.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section  
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(5.22, 5.22, 5.22) @ 5280 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

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

Reference Value = 6.178 V/m; Power Drift = 0.16 dB

**Fast SAR: SAR(1 g) = 0.495 W/kg; SAR(10 g) = 0.146 W/kg**

Maximum value of SAR (interpolated) = 0.508 W/kg

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

Reference Value = 6.178 V/m; Power Drift = 0.16 dB

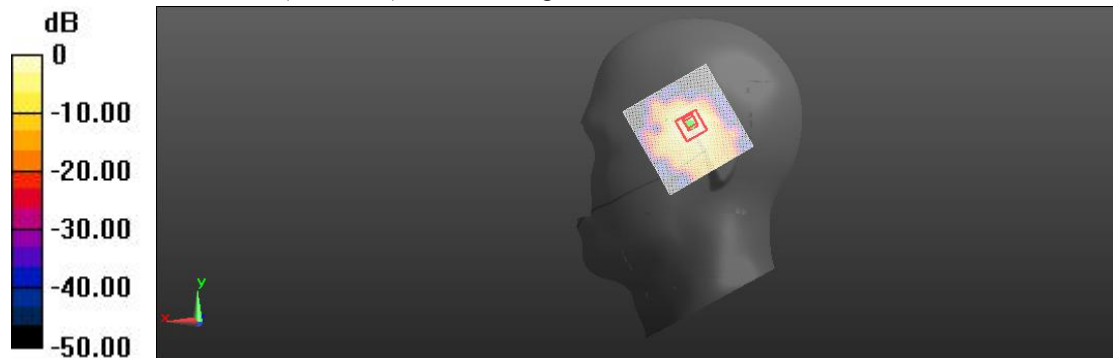
Peak SAR (extrapolated) = 0.990 W/kg

**SAR(1 g) = 0.487 W/kg; SAR(10 g) = 0.137 W/kg**

Smallest distance from peaks to all points 3 dB below = 7.1 mm

Ratio of SAR at M2 to SAR at M1 = 17.4%

Maximum value of SAR (measured) = 0.496 W/kg



0 dB = 0.508 W/kg = -0.54 dBW/kg

**5.5GWiFi Body Facedown Mid 15mm**

Communication System: UID 0, 5G; Communication System Band: 5.5G; Frequency: 5520 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005  
 Medium parameters used:  $f = 5500$  MHz;  $\sigma = 4.87$  S/m;  $\epsilon_r = 35.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(4.72, 4.72, 4.72) @ 5520 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

**Facedown-15mm/Area Scan (91x91x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Reference Value = 5.85 V/m; Power Drift = 0.14 dB

**Fast SAR: SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.138 W/kg**

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

**Facedown-15mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 5.85 V/m; Power Drift = 0.14 dB

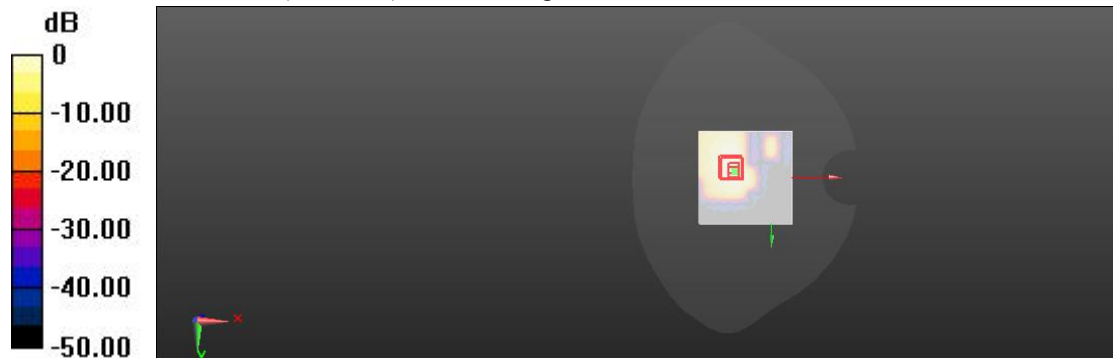
Peak SAR (extrapolated) = 0.686 W/kg

**SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.129 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 62.1%

Maximum value of SAR (measured) = 0.334 W/kg



$0 \text{ dB} = 0.342 \text{ W/kg} = -5.31 \text{ dBW/kg}$

**5.5GWiFi Body Top Mid 10mm**

Communication System: UID 0, 5G; Communication System Band: 5.5G; Frequency: 5600 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005  
Medium parameters used:  $f = 5600$  MHz;  $\sigma = 4.93$  S/m;  $\epsilon_r = 35.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(4.72, 4.72, 4.72) @ 5600 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

**Top-10mm/Area Scan (91x91x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Reference Value = 6.32 V/m; Power Drift = 0.15 dB

**Fast SAR: SAR(1 g) = 0.619 W/kg; SAR(10 g) = 0.239 W/kg**

Maximum value of SAR (interpolated) = 0.625 W/kg

**Top-10mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 6.32 V/m; Power Drift = 0.15 dB

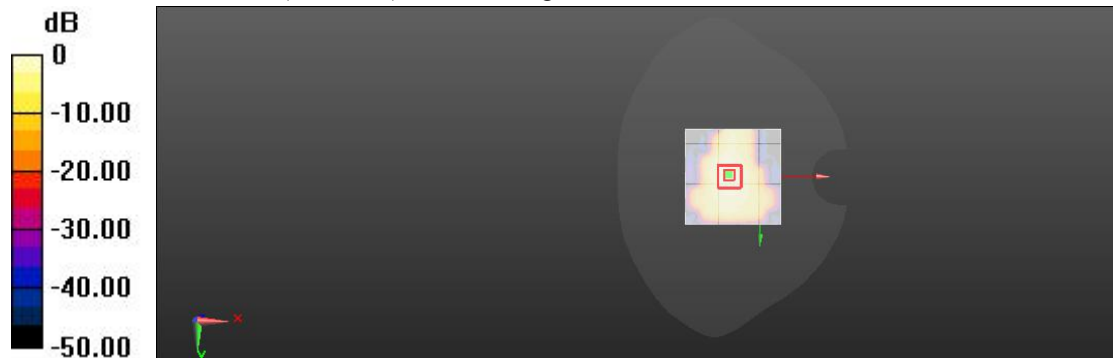
Peak SAR (extrapolated) = 1.26 W/kg

**SAR(1 g) = 0.608 W/kg; SAR(10 g) = 0.228 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 31.8%

Maximum value of SAR (measured) = 0.617 W/kg



0 dB = 0.625 W/kg = -2.57 dBW/kg

### 5.5GWiFi Head Left Tilted Mid

Communication System: UID 0, 5G; Communication System Band: 5.5G; Frequency: 5600 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005  
Medium parameters used:  $f = 5600$  MHz;  $\sigma = 4.93$  S/m;  $\epsilon_r = 35.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section  
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(4.72, 4.72, 4.72) @ 5600 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

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

Reference Value = 3.897 V/m; Power Drift = 0.08 dB

**Fast SAR: SAR(1 g) = 0.673 W/kg; SAR(10 g) = 0.216 W/kg**

Maximum value of SAR (interpolated) = 0.683 W/kg

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

Reference Value = 3.897 V/m; Power Drift = 0.08 dB

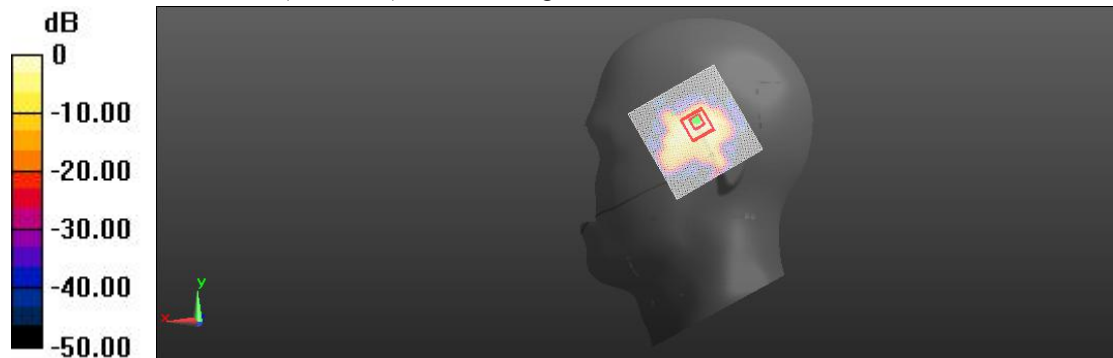
Peak SAR (extrapolated) = 1.29 W/kg

**SAR(1 g) = 0.660 W/kg; SAR(10 g) = 0.201 W/kg**

Smallest distance from peaks to all points 3 dB below = 6.7 mm

Ratio of SAR at M2 to SAR at M1 = 15.9%

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



0 dB = 0.683 W/kg = -1.25 dBW/kg

**5.8GWiFi Body Facedown Mid 15mm**

Communication System: UID 0, 5G; Communication System Band: 5.8G; Frequency: 5785 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005  
 Medium parameters used:  $f = 5800$  MHz;  $\sigma = 5.07$  S/m;  $\epsilon_r = 35.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section  
 Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
 DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(4.79, 4.79, 4.79) @ 5785 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

**Facedown 15mm/Area Scan (91x91x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Reference Value = 3.223 V/m; Power Drift = 0.01 dB

**Fast SAR: SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.091 W/kg**

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

**Facedown 15mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 3.223 V/m; Power Drift = 0.01 dB

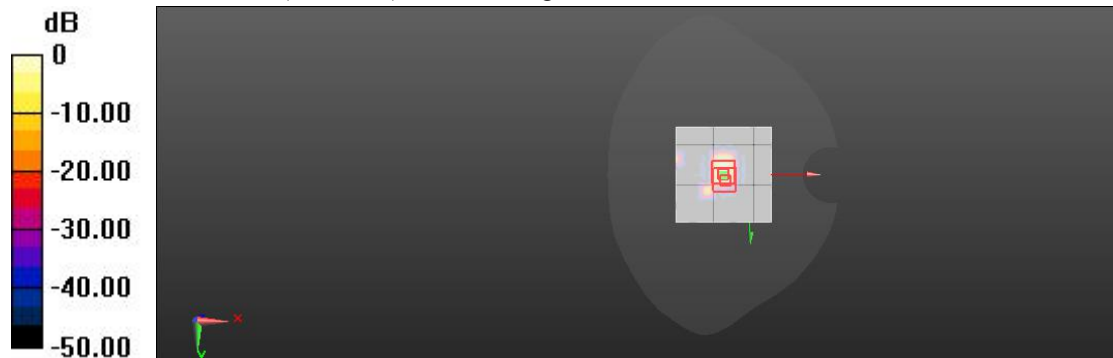
Peak SAR (extrapolated) = 0.438 W/kg

**SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.083 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.9 mm

Ratio of SAR at M2 to SAR at M1 = 2.9%

Maximum value of SAR (measured) = 0.218 W/kg



0 dB = 0.223 W/kg = -8.94 dBW/kg



**5.8GWiFi Body Top Mid 10mm**

Communication System: UID 0, 5G; Communication System Band: 5.8G; Frequency: 5785 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005  
Medium parameters used:  $f = 5800$  MHz;  $\sigma = 5.07$  S/m;  $\epsilon_r = 35.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(4.79, 4.79, 4.79) @ 5785 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

**Top-10mm/Area Scan (91x91x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Reference Value = 5.381 V/m; Power Drift = 0.06 dB

**Fast SAR: SAR(1 g) = 0.372 W/kg; SAR(10 g) = 0.145 W/kg**

Maximum value of SAR (interpolated) = 0.381 W/kg

**Top-10mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 5.381 V/m; Power Drift = 0.06 dB

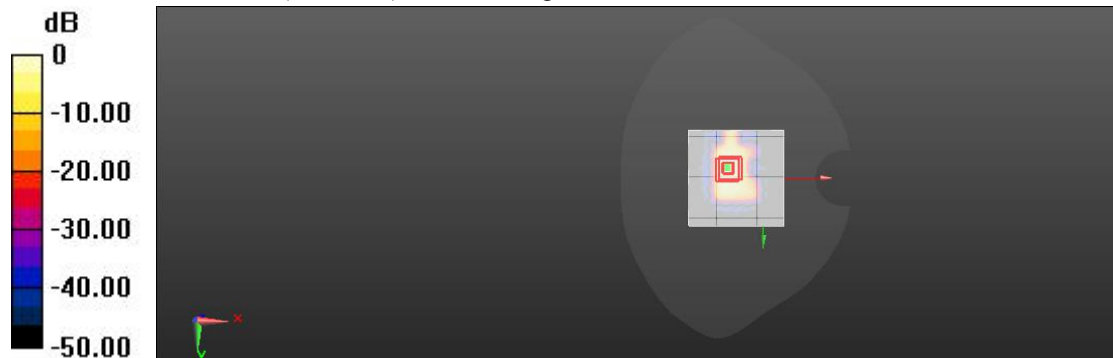
Peak SAR (extrapolated) = 0.759 W/kg

**SAR(1 g) = 0.359 W/kg; SAR(10 g) = 0.134 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 20.8%

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



0 dB = 0.381 W/kg = -5.59 dBW/kg

### 5.8GWiFi Head Left Tilted Mid

Communication System: UID 0, 5G; Communication System Band: 5.8G; Frequency: 5785 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005  
Medium parameters used:  $f = 5800$  MHz;  $\sigma = 5.07$  S/m;  $\epsilon_r = 35.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section  
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)  
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(4.79, 4.79, 4.79) @ 5785 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASYS2 52.8.8(1222); SEMCAD X 14.6.14(7483)

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

Reference Value = 3.868 V/m; Power Drift = 0.12 dB

**Fast SAR: SAR(1 g) = 0.756 W/kg; SAR(10 g) = 0.243 W/kg**

Maximum value of SAR (interpolated) = 0.768 W/kg

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

Reference Value = 3.868 V/m; Power Drift = 0.12 dB

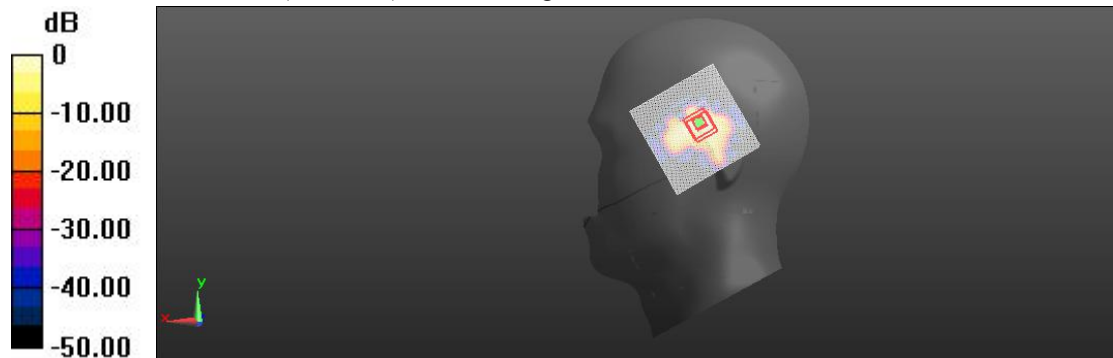
Peak SAR (extrapolated) = 1.62 W/kg

**SAR(1 g) = 0.742 W/kg; SAR(10 g) = 0.230 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 12.9%

Maximum value of SAR (measured) = 0.759 W/kg



0 dB = 0.768 W/kg = -1.71 dBW/kg

**BT Body Faceup CH39 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 - SN3881; ConvF(8.07, 8.07, 8.07) @ 2441 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**BT Flat/Faceup /Area Scan (61x61x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Reference Value = 1.12 V/m; Power Drift = 0.02 dB

**Fast SAR: SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.011 W/kg**

Maximum value of SAR (interpolated) = 0.023 W/kg

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

Reference Value = 1.12 V/m; Power Drift = 0.02 dB

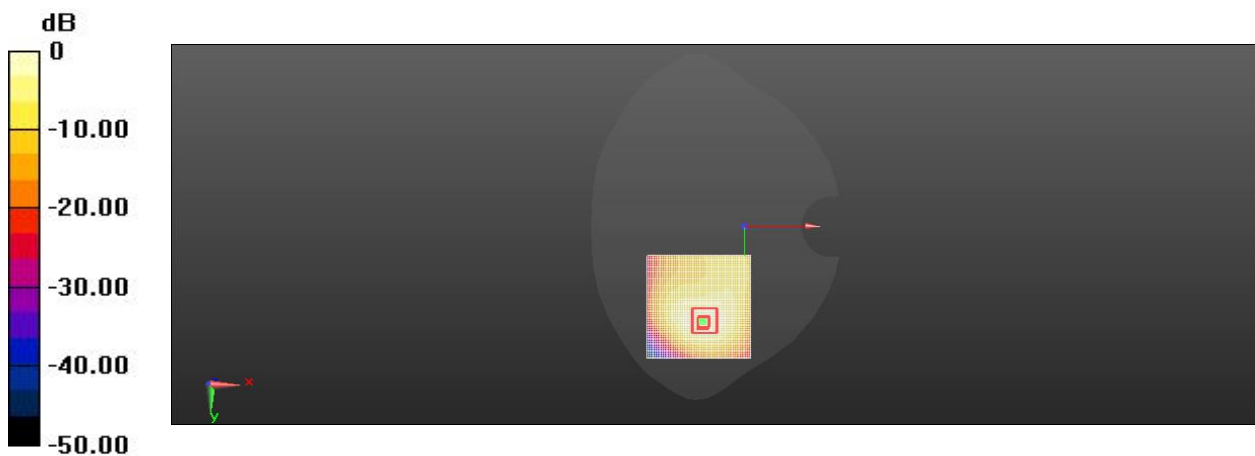
Peak SAR (extrapolated) = 0.054 W/kg

**SAR(1 g) = 0.007 W/kg; SAR(10 g) = 0.006 W/kg**

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

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

Maximum value of SAR (measured) = 0.015 W/kg



0 dB = 0.023 W/kg = -13.11 dBW/kg

**BT Body Top CH39 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: 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: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(8.07, 8.07, 8.07) @ 2441 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**BT Flat/Top/Area Scan (61x61x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Reference Value = 1.328 V/m; Power Drift = 0.03 dB

**Fast SAR: SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.011 W/kg**

Maximum value of SAR (interpolated) = 0.024 W/kg

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

Reference Value = 1.328 V/m; Power Drift = 0.03 dB

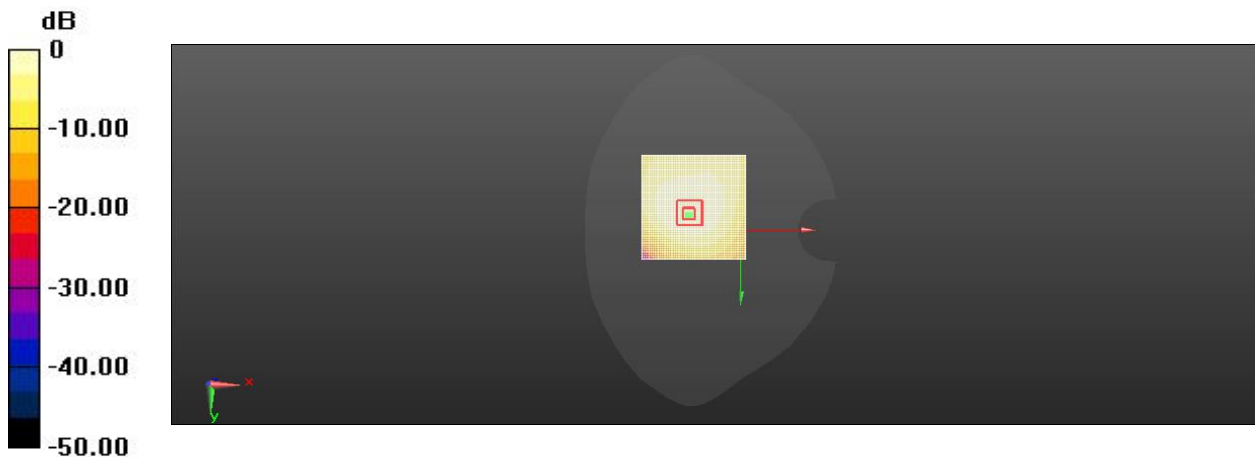
Peak SAR (extrapolated) = 0.068 W/kg

**SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.010 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 43.2%

Maximum value of SAR (measured) = 0.016 W/kg



0 dB = 0.024 W/kg = -10.63 dBW/kg

**BT Head Left Tilted CH39**

Communication System: UID 10030 - CAA, IEEE 802.15.1 Bluetooth (GFSK, DH1); Communication System Band: ISM 2.4 GHz Band (2400.0 - 2483.5 MHz); Frequency: 2441 MHz; Communication System PAR: 5.295 dB; PMF: 1.83865  
 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.89$  S/m;  $\epsilon_r = 38$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Left Section  
 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(8.07, 8.07, 8.07) @ 2441 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 31.0$
- Electronics: DAE4 Sn876; Calibrated: 2021-03-11
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Reference Value = 1.34 V/m; Power Drift = 0.03 dB

**Fast SAR: SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.008 W/kg**

Maximum value of SAR (interpolated) = 0.019 W/kg

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

Reference Value = 1.34 V/m; Power Drift = 0.03 dB

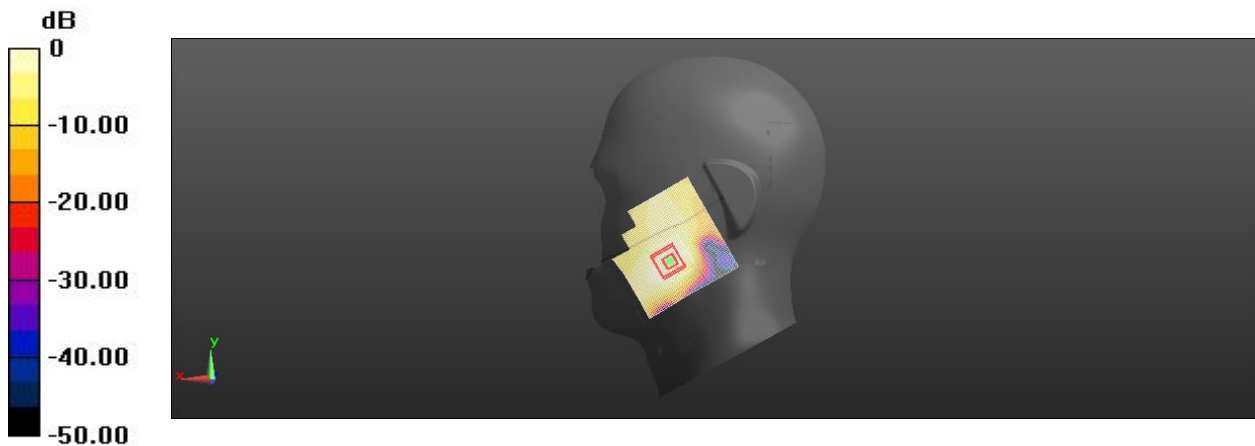
Peak SAR (extrapolated) = 0.046 W/kg

**SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.007 W/kg**

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

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

Maximum value of SAR (measured) = 0.016 W/kg



0 dB = 0.019 W/kg = -13.25 dBW/kg