

## APPENDIX B - SAR PLOTS

### Test Plot 1#: GSM 850 Mid Head Right Cheek

**DUT: Mobile Phone; Type: V20S; Serial: 3E2C-1**

Communication System: UID 0, Generic GPRS-2 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.934$  S/m;  $\epsilon_r = 41.563$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.2, 10.2, 10.2) @ 836.6 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2025/2/17
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Cheek/GSM 850 Mid/Area Scan (6x7x1):** Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 3.539 V/m; Power Drift = -0.09 dB

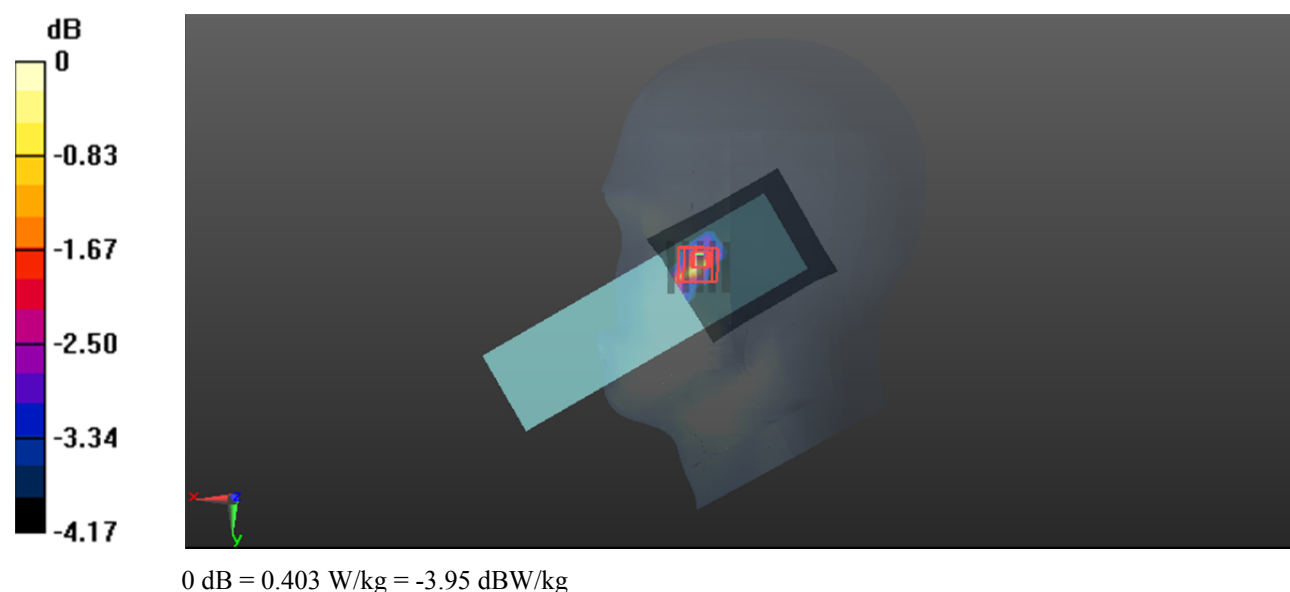
Peak SAR (extrapolated) = 0.460 W/kg

**SAR(1 g) = 0.282 W/kg; SAR(10 g) = 0.169 W/kg**

Smallest distance from peaks to all points 3 dB below = 13.4 mm

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

Maximum value of SAR (measured) = 0.403 W/kg



**Test Plot 2#: GSM 850 High Body Back****DUT: Mobile Phone; Type: V20S; Serial: 3E2C-1**

Communication System: UID 0, Generic GPRS-2 slots (0); Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium parameters used:  $f = 848.8$  MHz;  $\sigma = 0.941$  S/m;  $\epsilon_r = 41.39$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.2, 10.2, 10.2) @ 848.8 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2025/2/17
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/GSM 850 High/Area Scan (8x15x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.47 W/kg

**Body Back/GSM 850 High/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.64 V/m; Power Drift = 0.14 dB

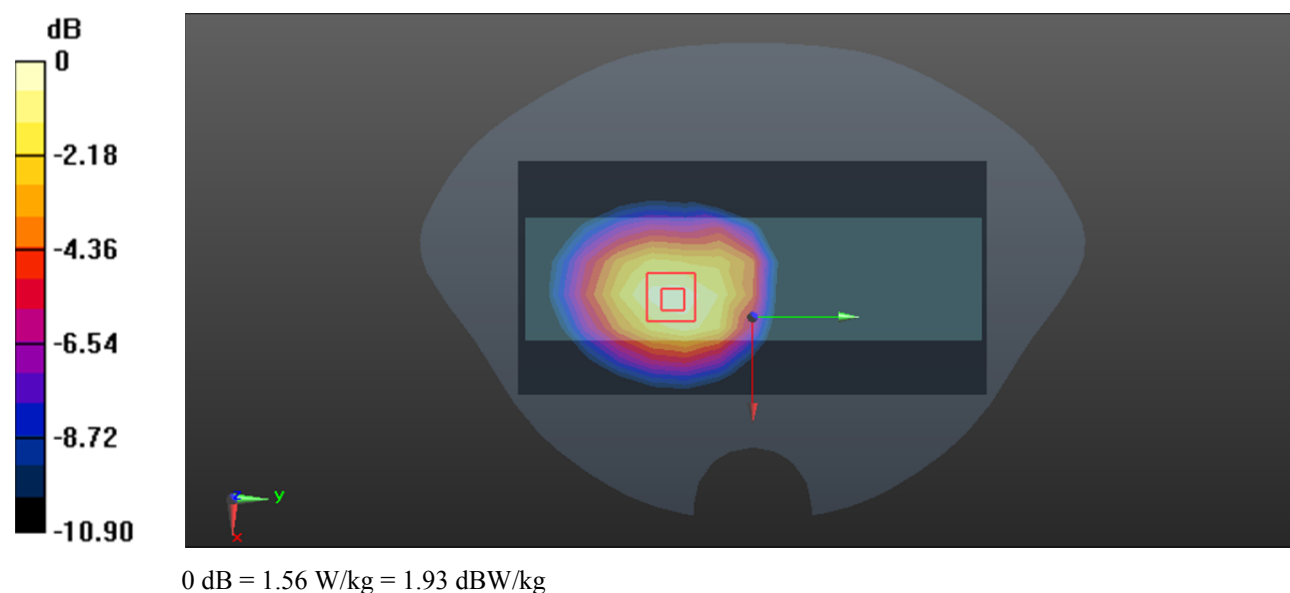
Peak SAR (extrapolated) = 1.80 W/kg

**SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.818 W/kg**

Smallest distance from peaks to all points 3 dB below = 20.5 mm

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

Maximum value of SAR (measured) = 1.56 W/kg



**Test Plot 3#: PCS 1900 Mid Head Left Cheek****DUT: Mobile Phone; Type: V20S; Serial: 3E2C-1**

Communication System: UID 0, Generic GPRS-3 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:2.66

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.371$  S/m;  $\epsilon_r = 39.864$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.12, 8.12, 8.12) @ 1880 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2025/2/17
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Cheek/PCS 1900 Mid/Area Scan (7x9x1):** Measurement grid: dx=15mm, dy=15mm

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

**Head Left Cheek/PCS 1900 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.545 V/m; Power Drift = 0.19 dB

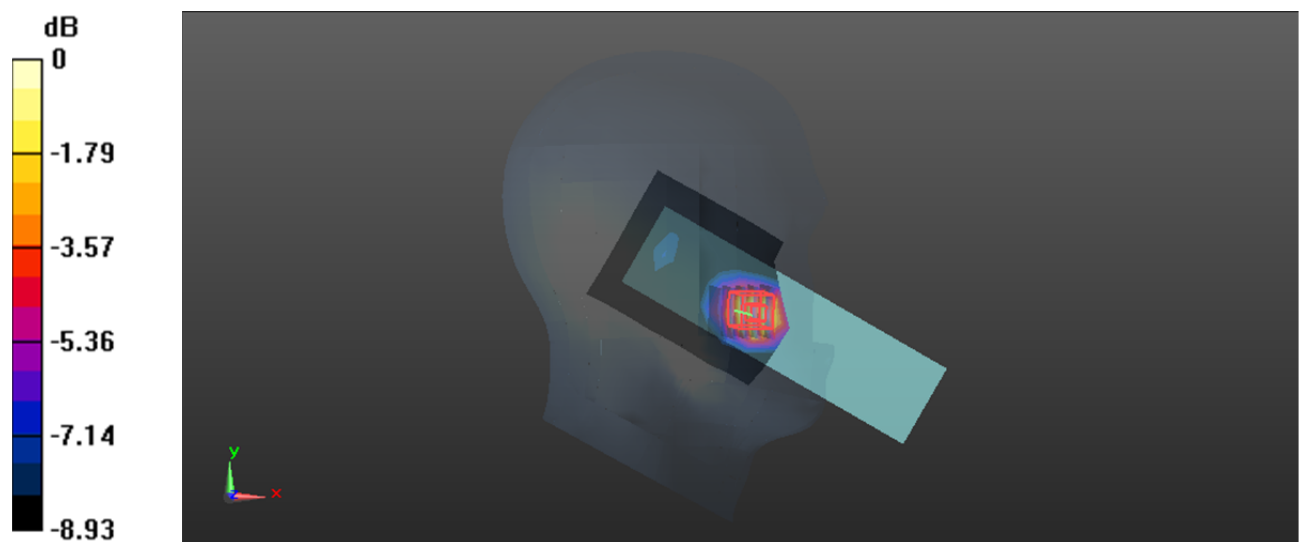
Peak SAR (extrapolated) = 0.226 W/kg

**SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.092**

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

Ratio of SAR at M2 to SAR at M1 = 73%

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



0 dB = 0.201 W/kg = -6.97 dBW/kg

**Test Plot 4#: PCS 1900 Mid Body Back****DUT: Mobile Phone; Type: V20S; Serial: 3E2C-1**

Communication System: UID 0, Generic GPRS-3 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:2.66

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.371$  S/m;  $\epsilon_r = 39.864$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.12, 8.12, 8.12) @ 1880 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2025/2/17
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/PCS 1900 Mid/Area Scan (8x15x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.658 W/kg

**Body Back/PCS 1900 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.95 V/m; Power Drift = -0.03 dB

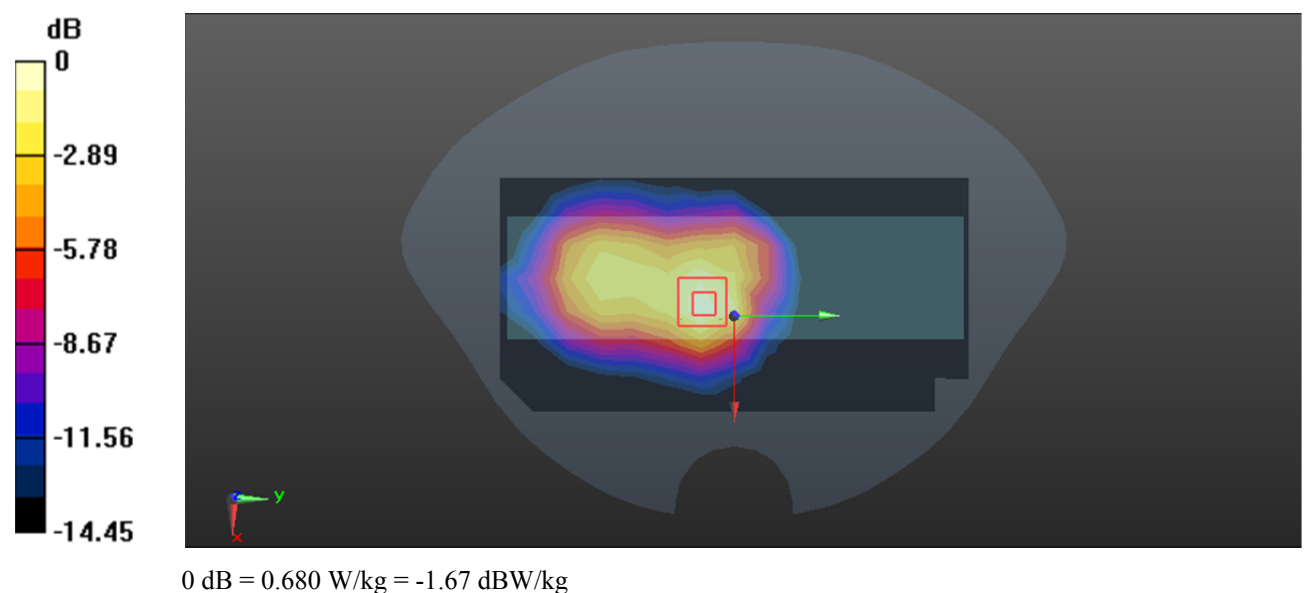
Peak SAR (extrapolated) = 0.798 W/kg

**SAR(1 g) = 0.513 W/kg; SAR(10 g) = 0.300 W/kg**

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

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

Maximum value of SAR (measured) = 0.680 W/kg



**Test Plot 5#: WCDMA Band 2 Mid Head Right Cheek****DUT: Mobile Phone; Type: V20S; Serial: 3E2C-1**

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.371$  S/m;  $\epsilon_r = 39.864$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.12, 8.12, 8.12) @ 1880 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2025/2/17
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Cheek/WCDMA Band 2 Mid/Area Scan (6x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.146 W/kg

**Head Right Cheek/WCDMA Band 2 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.035 V/m; Power Drift = 0.11 dB

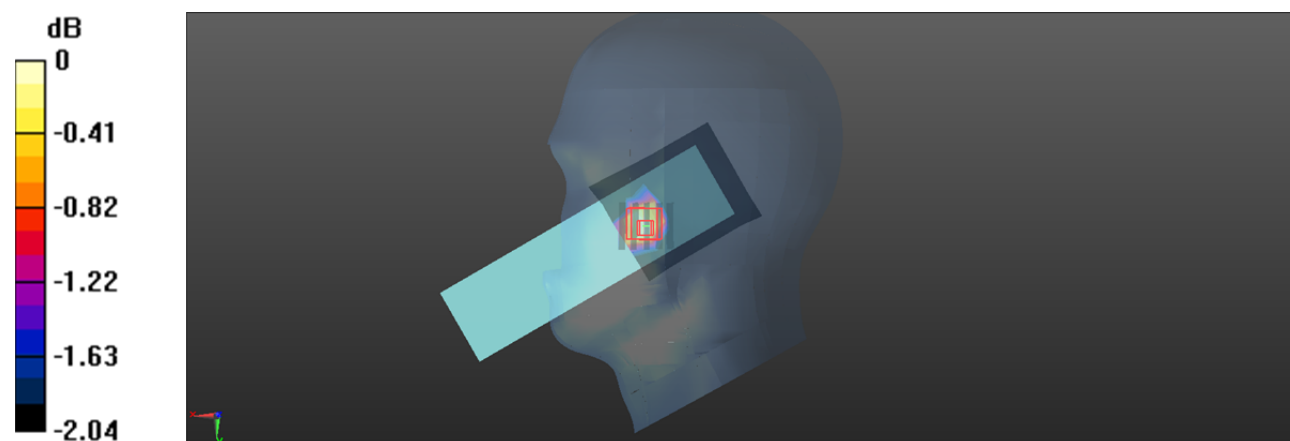
Peak SAR (extrapolated) = 0.150 W/kg

**SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.086 W/kg**

Smallest distance from peaks to all points 3 dB below = 15.4 mm

Ratio of SAR at M2 to SAR at M1 = 81%

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



0 dB = 0.139 W/kg = -8.57 dBW/kg

**Test Plot 6#: WCDMA Band 2 Mid Body Back****DUT: Mobile Phone; Type: V20S; Serial: 3E2C-1**

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.371$  S/m;  $\epsilon_r = 39.864$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.12, 8.12, 8.12) @ 1880 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2025/2/17
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/WCDMA Band 2 Mid/Area Scan (8x15x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.807 W/kg

**Body Back/WCDMA Band 2 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.71 V/m; Power Drift = -0.00 dB

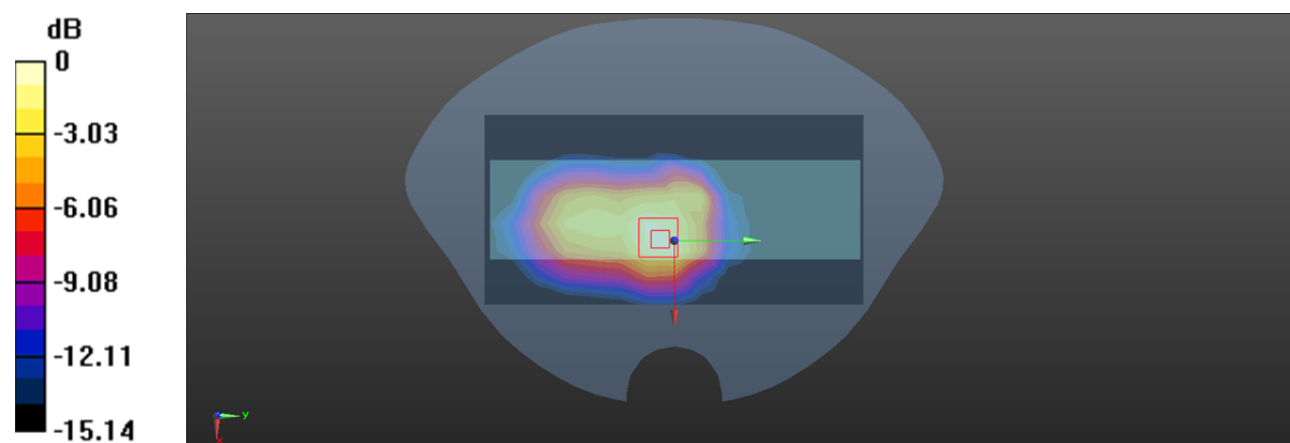
Peak SAR (extrapolated) = 1.11 W/kg

**SAR(1 g) = 0.724 W/kg; SAR(10 g) = 0.429 W/kg**

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

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

Maximum value of SAR (measured) = 0.955 W/kg



0 dB = 0.955 W/kg = -0.20 dBW/kg

**Test Plot 7#: WCDMA Band 5 Mid Head Right Tilt****DUT: Mobile Phone; Type: V20S; Serial: 3E2C-1**

Communication System: UID 0, WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.936$  S/m;  $\epsilon_r = 39.884$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.2, 10.2, 10.2) @ 836.6 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2025/2/17
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Tilt/WCDMA Band 5 Mid/Area Scan (6x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0770 W/kg

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

Reference Value = 0.8740 V/m; Power Drift = 0.11 dB

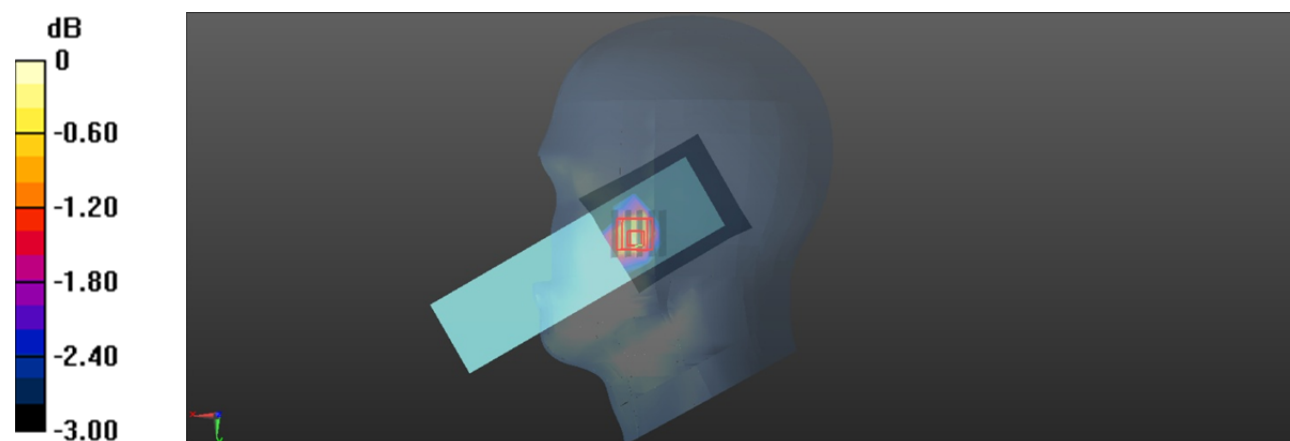
Peak SAR (extrapolated) = 0.0900 W/kg

**SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.049 W/kg**

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (&gt; 16 mm)

Ratio of SAR at M2 to SAR at M1 = 77.4%

Maximum value of SAR (measured) = 0.0820 W/kg



0 dB = 0.0820 W/kg = -10.86 dBW/kg

**Test Plot 8#: WCDMA Band 5 Mid Body Front Open****DUT: Mobile Phone; Type: V20S; Serial: 3E2C-1**

Communication System: UID 0, WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.936$  S/m;  $\epsilon_r = 39.884$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.2, 10.2, 10.2) @ 836.6 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2025/2/17
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Front Open/WCDMA Band 5 Mid/Area Scan (8x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.937 W/kg

**Body Front Open/WCDMA Band 5 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.94 V/m; Power Drift = -0.20 dB

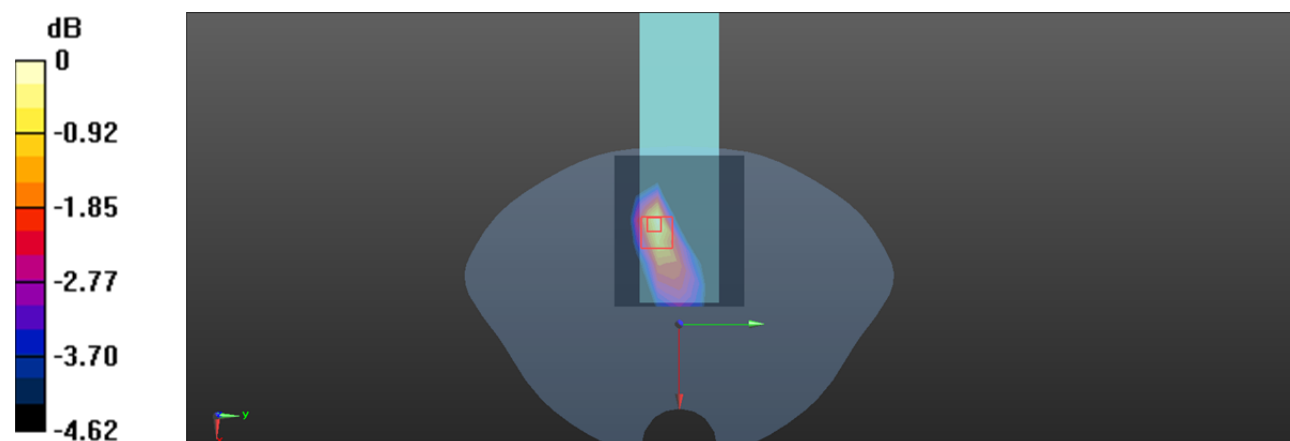
Peak SAR (extrapolated) = 1.14 W/kg

**SAR(1 g) = 0.670 W/kg; SAR(10 g) = 0.420 W/kg**

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

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

Maximum value of SAR (measured) = 0.963 W/kg



0 dB = 0.963 W/kg = -0.16 dBW/kg

**Test Plot 9#: LTE Band 2 1RB Mid Head Left Cheek****DUT: Mobile Phone; Type: V20S; Serial: 3E2C-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.371$  S/m;  $\epsilon_r = 39.864$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.12, 8.12, 8.12) @ 1880 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2025/2/17
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Cheek/LTE Band 2 1RB Mid/Area Scan (7x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.303 W/kg

**Head Left Cheek/LTE Band 2 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.801 V/m; Power Drift = -0.17 dB

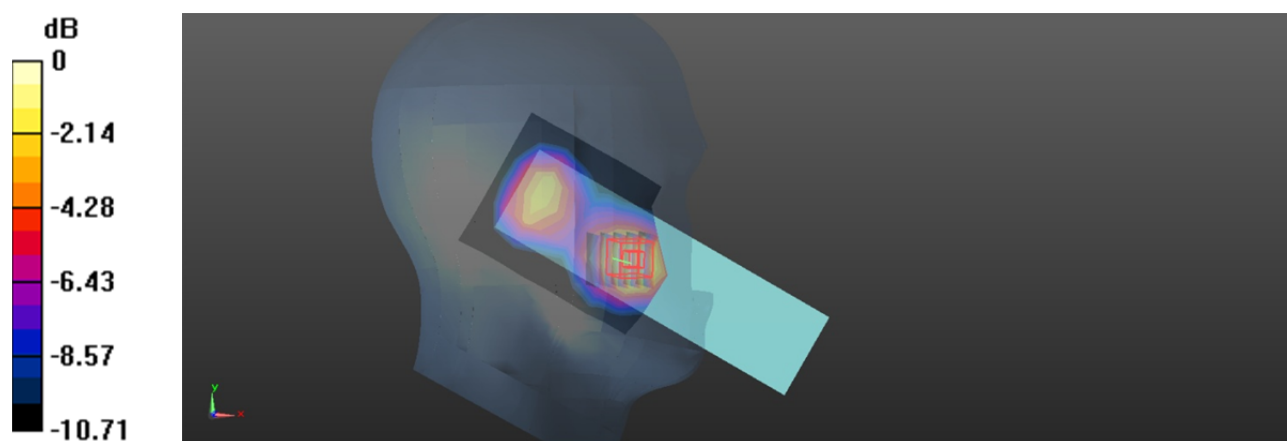
Peak SAR (extrapolated) = 0.374 W/kg

**SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.167 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 69%

Maximum value of SAR (measured) = 0.337 W/kg



0 dB = 0.337 W/kg = -4.72 dBW/kg

**Test Plot 10#: LTE Band 2 1RB Low Body Back****DUT: Mobile Phone; Type: V20S; Serial: 3E2C-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.352$  S/m;  $\epsilon_r = 39.896$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.12, 8.12, 8.12) @ 1860 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2025/2/17
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/LTE Band 2 1RB Low/Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.15 W/kg

**Body Back/LTE Band 2 1RB Low/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.11 V/m; Power Drift = 0.08 dB

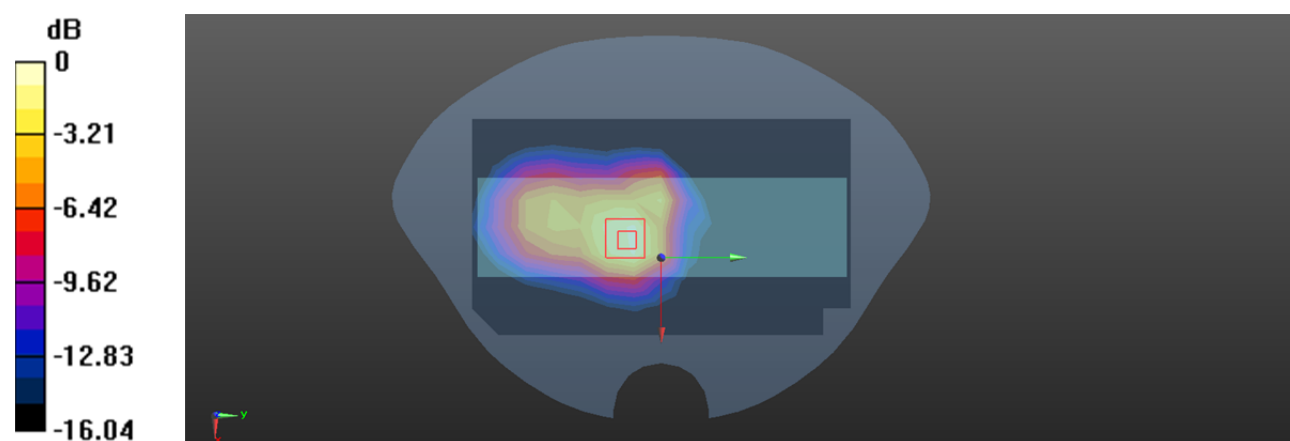
Peak SAR (extrapolated) = 1.63 W/kg

**SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.588 W/kg**

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

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

Maximum value of SAR (measured) = 1.38 W/kg



0 dB = 1.38 W/kg = 1.40 dBW/kg

**Test Plot 11#: LTE Band 4 1RB Mid Head Left Cheek****DUT: Mobile Phone; Type: V20S; Serial: 3E2C-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.398$  S/m;  $\epsilon_r = 39.437$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.45, 8.45, 8.45) @ 1732.5 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2025/2/17
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Cheek/LTE Band 4 1RB Mid/Area Scan (6x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.204 W/kg

**Head Left Cheek/LTE Band 4 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.940 V/m; Power Drift = -0.15 dB

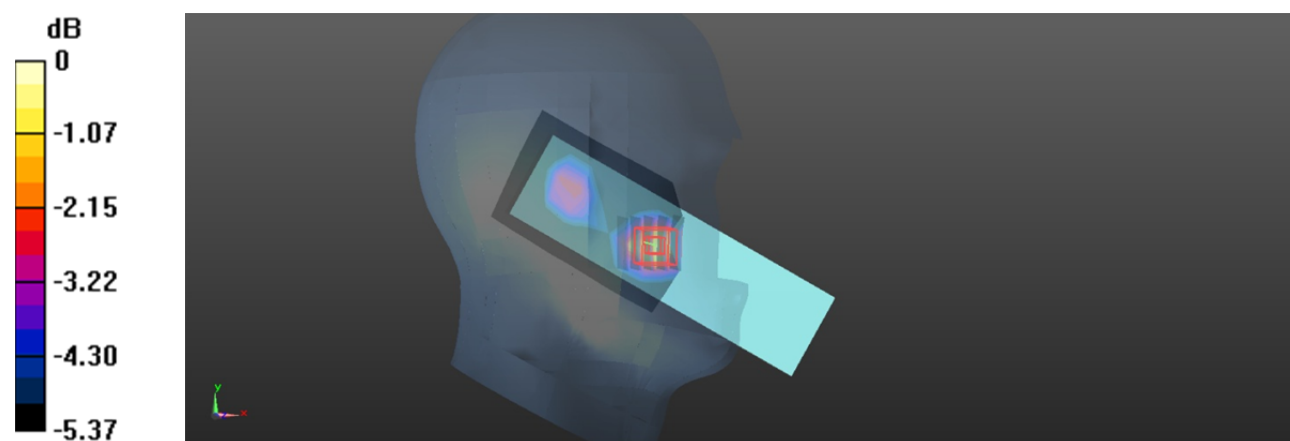
Peak SAR (extrapolated) = 0.261 W/kg

**SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.115 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 71.8%

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



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

**Test Plot 12#: LTE Band 4 1RB High Body Back****DUT: Mobile Phone; Type: V20S; Serial: 3E2C-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.402$  S/m;  $\epsilon_r = 39.406$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.45, 8.45, 8.45) @ 1745 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2025/2/17
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/LTE Band 4 1RB High/Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.50 W/kg

**Body Back/LTE Band 4 1RB High/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.11 V/m; Power Drift = -0.18 dB

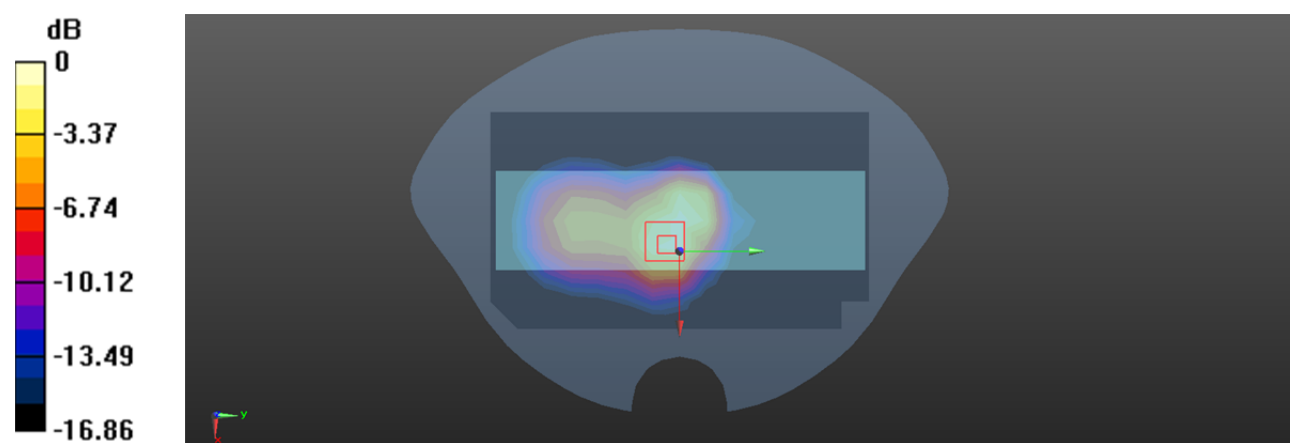
Peak SAR (extrapolated) = 1.95 W/kg

**SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.700 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 62.5%

Maximum value of SAR (measured) = 1.66 W/kg



0 dB = 1.66 W/kg = 2.20 dBW/kg

**Test Plot 13#: LTE Band 7 1RB Mid Head Left Cheek****DUT: Mobile Phone; Type: V20S; Serial: 3E2C-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.92$  S/m;  $\epsilon_r = 40.14$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.5, 7.5, 7.5) @ 2535 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2025/2/17
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Cheek/LTE Band 7 1RB Mid/Area Scan (7x11x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.330 W/kg

**Head Left Cheek/LTE Band 7 1RB Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.8960 V/m; Power Drift = 0.13 dB

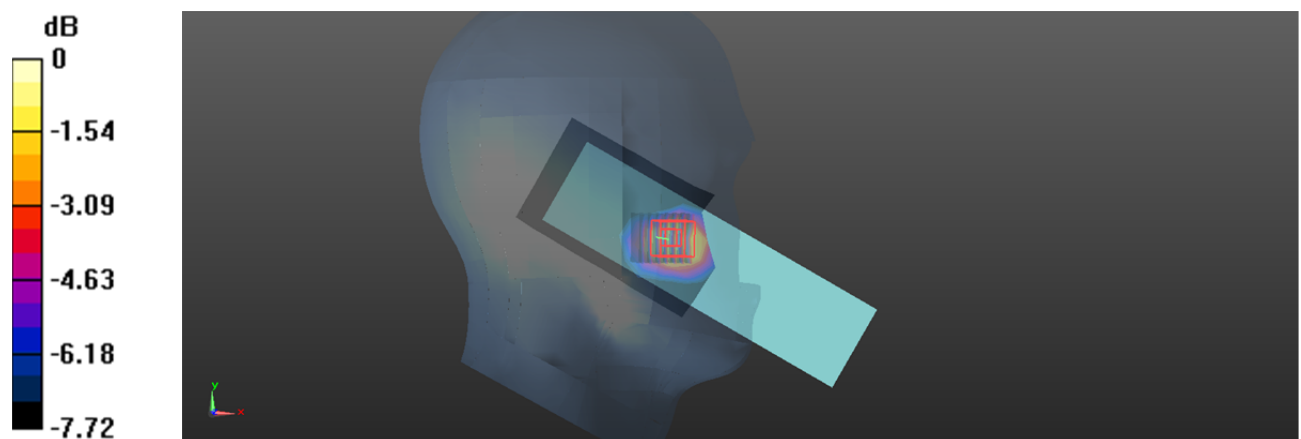
Peak SAR (extrapolated) = 0.413 W/kg

**SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.146**

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

Ratio of SAR at M2 to SAR at M1 = 61.4%

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



0 dB = 0.353 W/kg = -4.52 dBW/kg

**Test Plot 14#: LTE Band 7 1RB Mid Body Back****DUT: Mobile Phone; Type: V20S; Serial: 3E2C-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.92$  S/m;  $\epsilon_r = 40.14$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.5, 7.5, 7.5) @ 2535 MHz; Calibrated: 2025/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2025/2/17
- Phantom: Twin SAM V5.0; Type: QD000P40CC; Serial: TP:1097
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/LTE Band 7 1RB Mid/Area Scan (9x19x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.99 W/kg

**Body Back/LTE Band 7 1RB Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.22 V/m; Power Drift = 0.08 dB

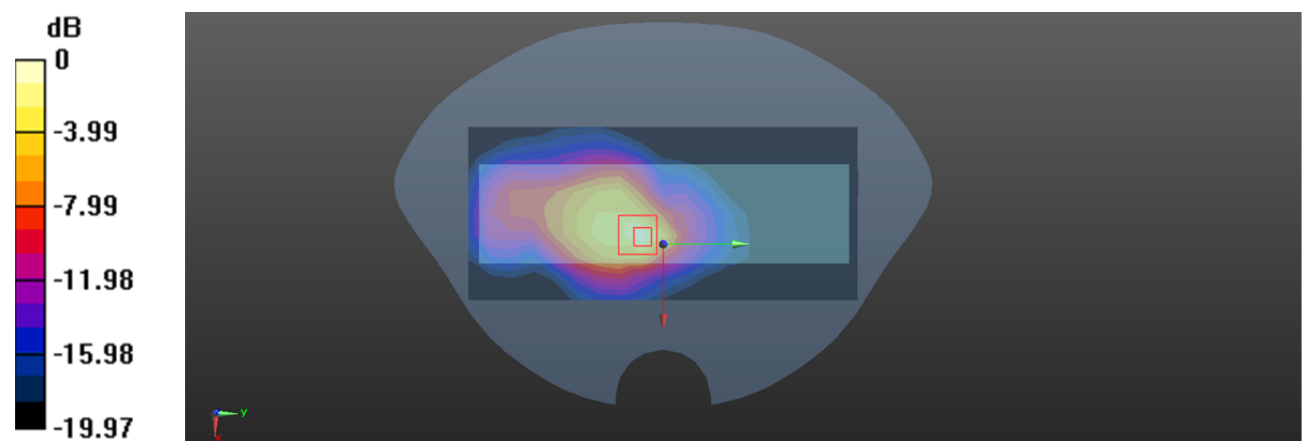
Peak SAR (extrapolated) = 2.50 W/kg

**SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.485 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 48%

Maximum value of SAR (measured) = 1.90 W/kg



0 dB = 1.90 W/kg = 2.79 dBW/kg