

**Test Plot 1#: WCDMA Band 2\_Low\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.385$  S/m;  $\epsilon_r = 39.968$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @ 1852.4 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.838 W/kg

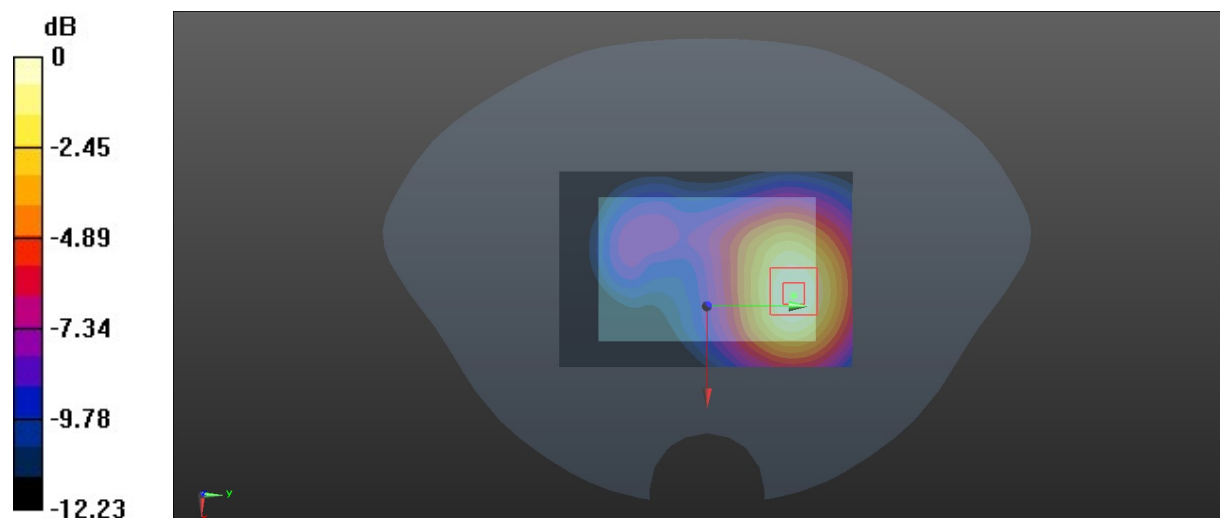
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.107 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.936 W/kg

**SAR(1 g) = 0.579 W/kg; SAR(10 g) = 0.354 W/kg**

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



0 dB = 0.807 W/kg = -0.93 dBW/kg

**Test Plot 2#: WCDMA Band 2\_Mid\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.397$  S/m;  $\epsilon_r = 39.927$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.852 W/kg

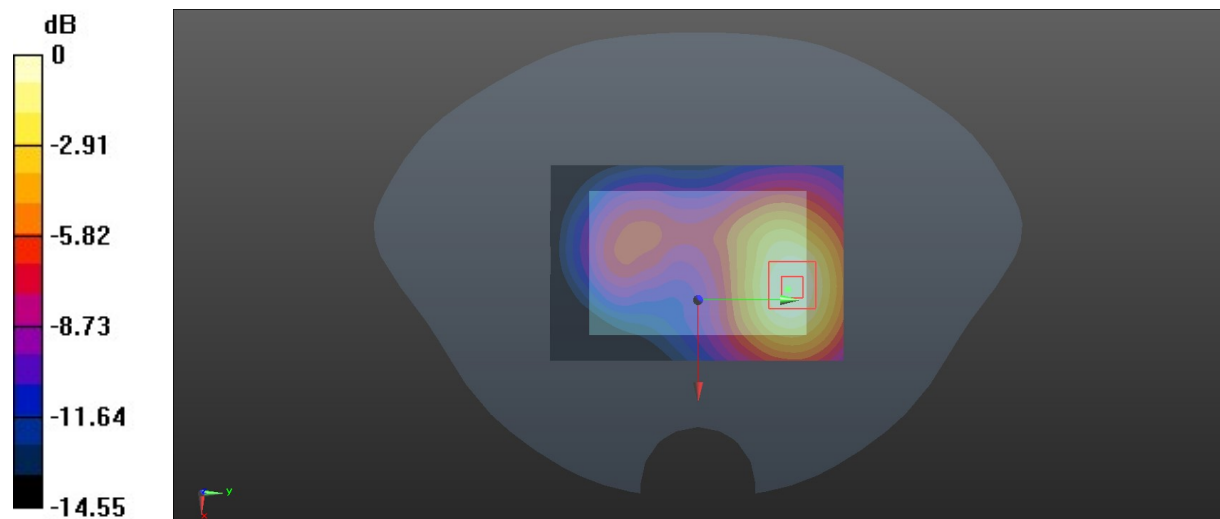
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.515 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.956 W/kg

**SAR(1 g) = 0.572 W/kg; SAR(10 g) = 0.342 W/kg**

Maximum value of SAR (measured) = 0.815 W/kg



0 dB = 0.815 W/kg = -0.89 dBW/kg

**Test Plot 3#: WCDMA Band 2\_High\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1907.6$  MHz;  $\sigma = 1.418$  S/m;  $\epsilon_r = 39.893$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @ 1907.6 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.749 W/kg

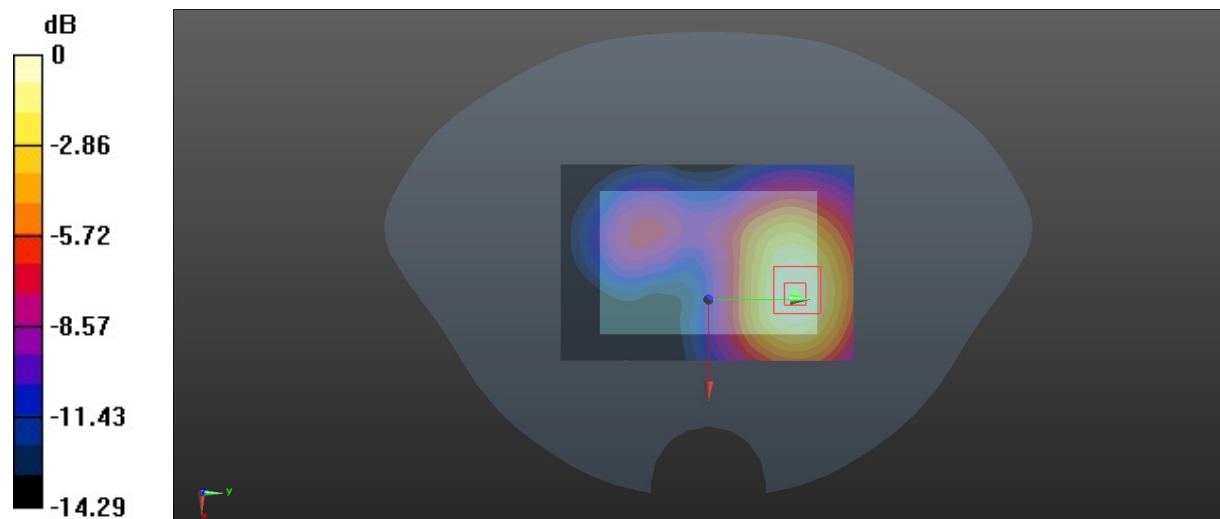
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.851 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.848 W/kg

**SAR(1 g) = 0.514 W/kg; SAR(10 g) = 0.309 W/kg**

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



0 dB = 0.719 W/kg = -1.43 dBW/kg

**Test Plot 4#: WCDMA Band 2\_Mid\_Body Back****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.397$  S/m;  $\epsilon_r = 39.927$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.634 W/kg

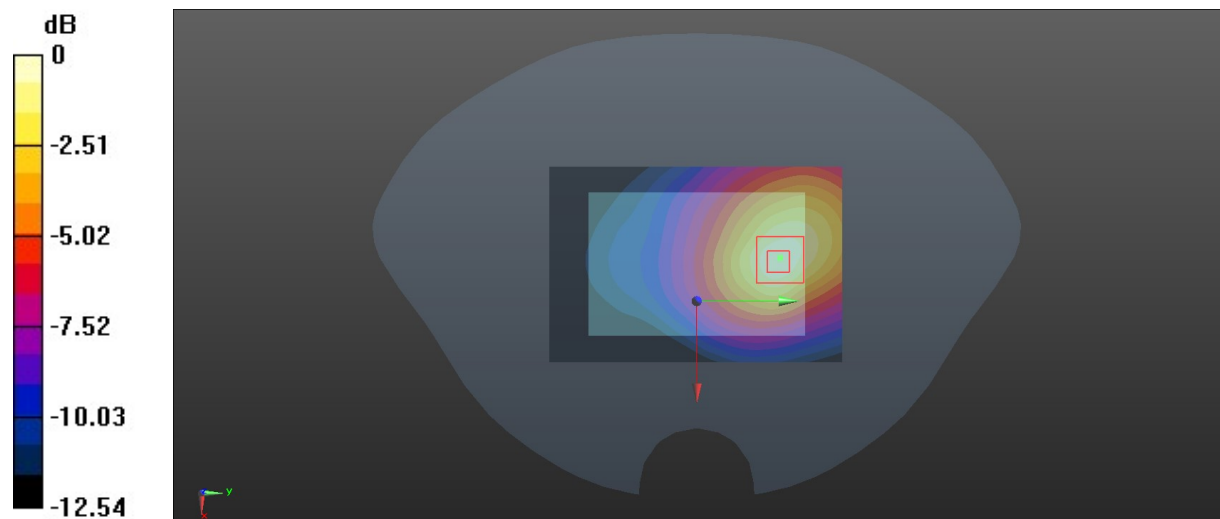
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.446 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.723 W/kg

**SAR(1 g) = 0.445 W/kg; SAR(10 g) = 0.269 W/kg**

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



0 dB = 0.623 W/kg = -2.06 dBW/kg

**Test Plot 5#: WCDMA Band 4\_Low\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1712.4$  MHz;  $\sigma = 1.325$  S/m;  $\epsilon_r = 40.282$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.16, 8.16, 8.16) @ 1712.4 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.01 W/kg

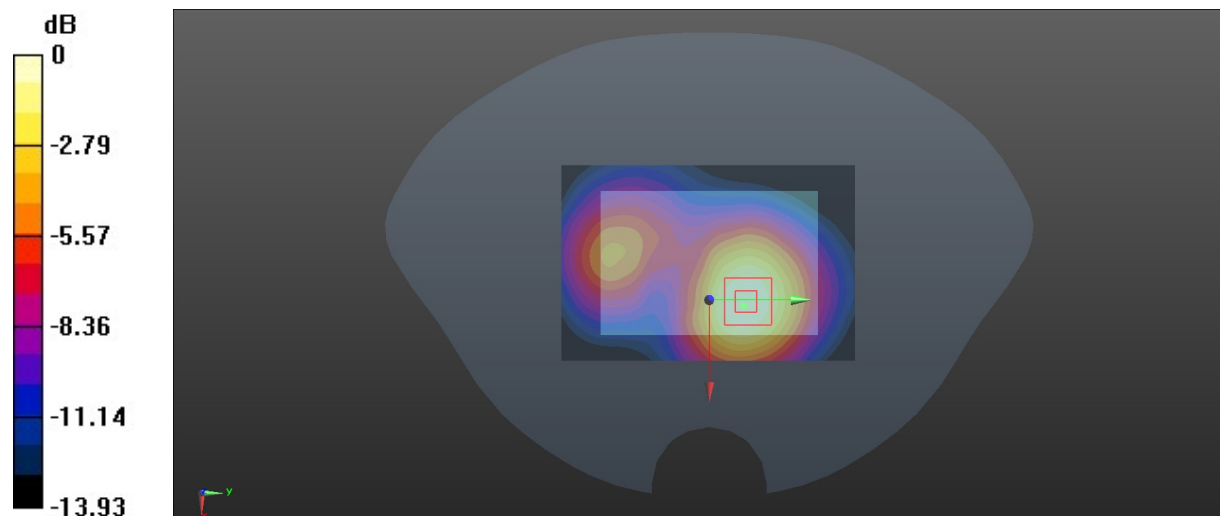
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.91 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.11 W/kg

**SAR(1 g) = 0.695 W/kg; SAR(10 g) = 0.427 W/kg**

Maximum value of SAR (measured) = 0.964 W/kg



0 dB = 0.964 W/kg = -0.16 dBW/kg

**Test Plot 6#: WCDMA Band 4\_Mid\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1732.6$  MHz;  $\sigma = 1.344$  S/m;  $\epsilon_r = 40.208$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.16, 8.16, 8.16) @ 1732.6 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.29 W/kg

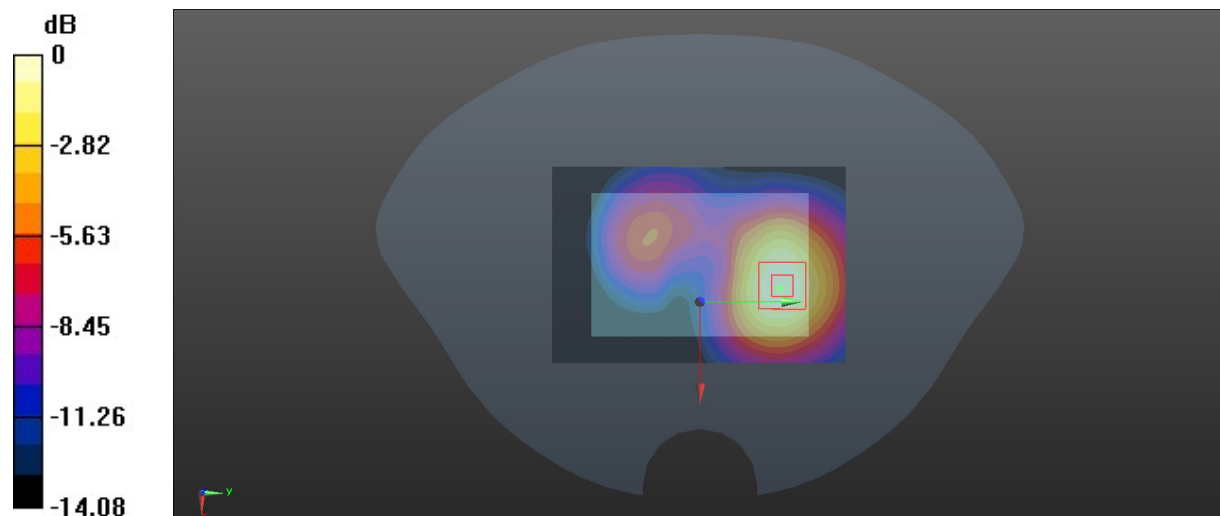
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.236 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.45 W/kg

**SAR(1 g) = 0.897 W/kg; SAR(10 g) = 0.546 W/kg**

Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg = 1.00 dBW/kg

**Test Plot 7#: WCDMA Band 4\_High\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1752.6$  MHz;  $\sigma = 1.369$  S/m;  $\epsilon_r = 40.053$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.16, 8.16, 8.16) @ 1752.6 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.14 W/kg

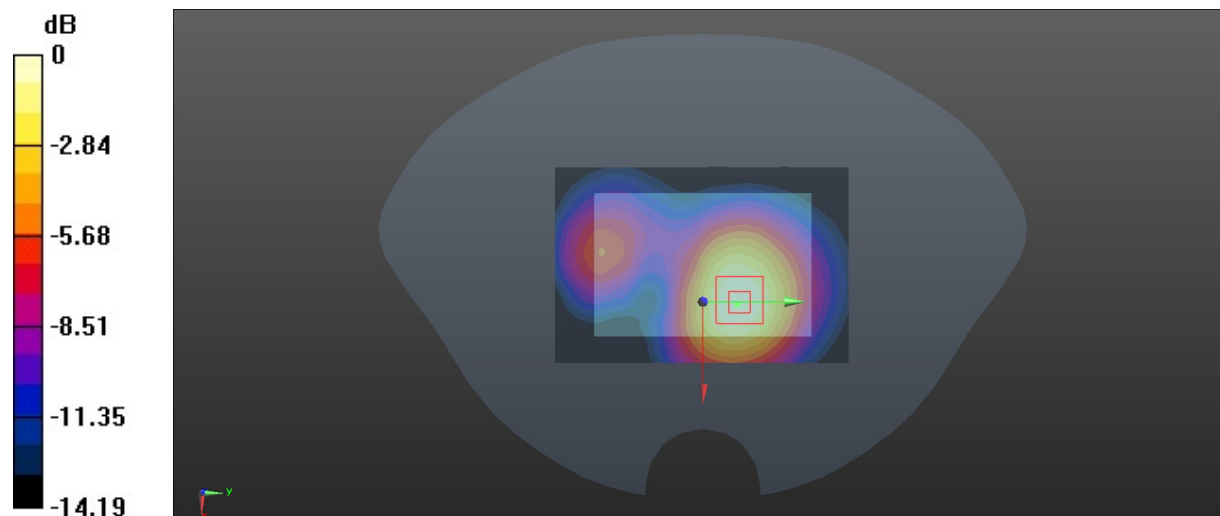
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.03 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.31 W/kg

**SAR(1 g) = 0.800 W/kg; SAR(10 g) = 0.488 W/kg**

Maximum value of SAR (measured) = 1.13 W/kg



0 dB = 1.13 W/kg = 0.53 dBW/kg

**Test Plot 8#: WCDMA Band 4\_Mid\_Body Back****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1732.6$  MHz;  $\sigma = 1.344$  S/m;  $\epsilon_r = 40.208$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.16, 8.16, 8.16) @ 1732.6 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.510 W/kg

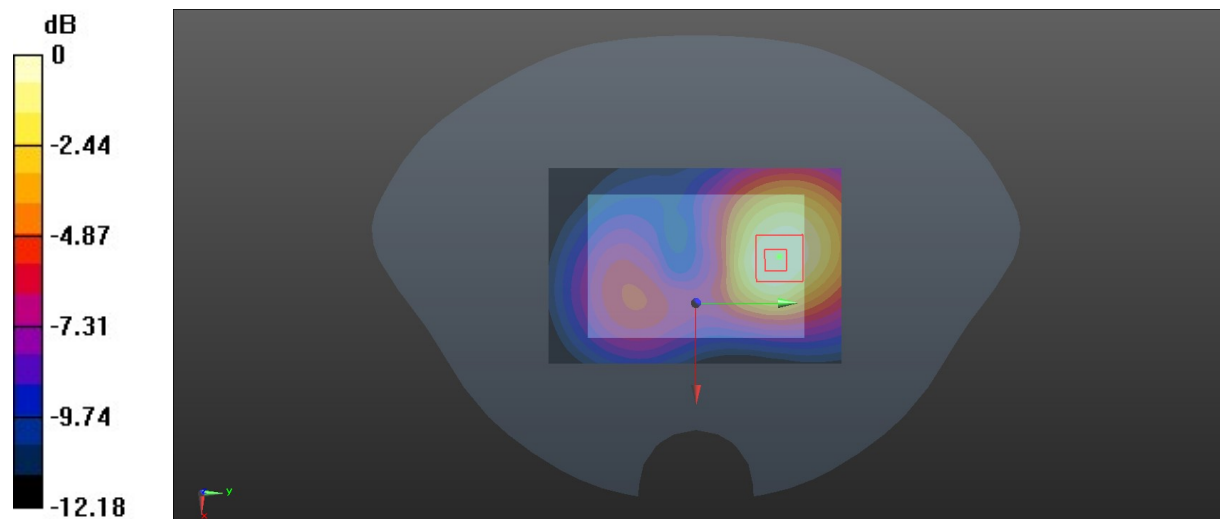
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.057 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.566 W/kg

**SAR(1 g) = 0.376 W/kg; SAR(10 g) = 0.244 W/kg**

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



0 dB = 0.494 W/kg = -3.06 dBW/kg



**Test Plot 9#:WCDMA Band 5\_Low\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 826.4$  MHz;  $\sigma = 0.908$  S/m;  $\epsilon_r = 41.606$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.93, 9.93, 9.93) @ 826.4 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.620 W/kg

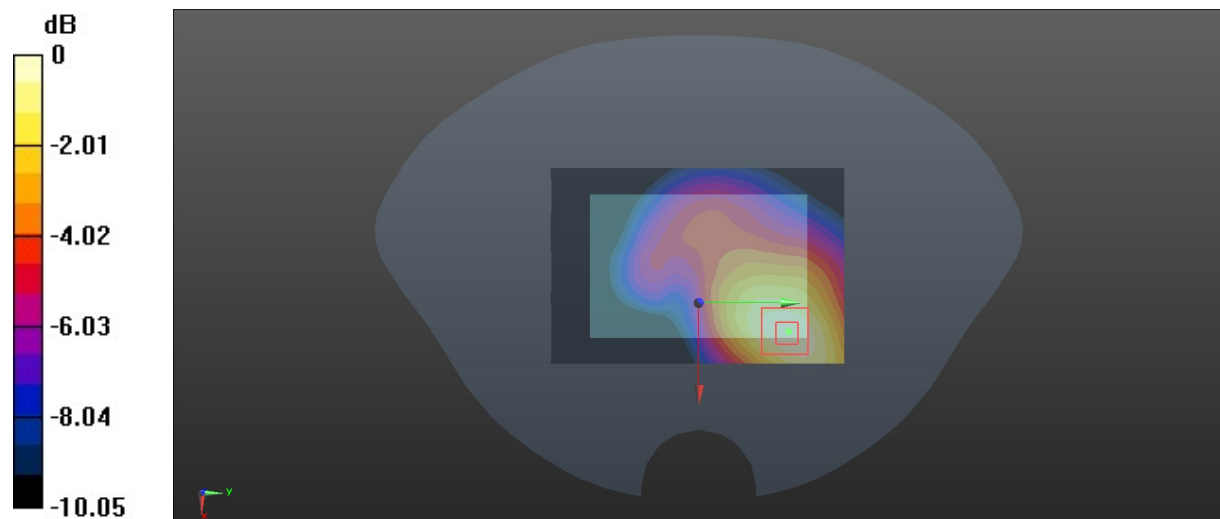
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.52 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.716 W/kg

**SAR(1 g) = 0.460 W/kg; SAR(10 g) = 0.305 W/kg**

Maximum value of SAR (measured) = 0.627 W/kg



0 dB = 0.627 W/kg = -2.03 dBW/kg

**Test Plot 10#: WCDMA Band 5\_Mid\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 41.537$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.93, 9.93, 9.93) @ 836.6 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

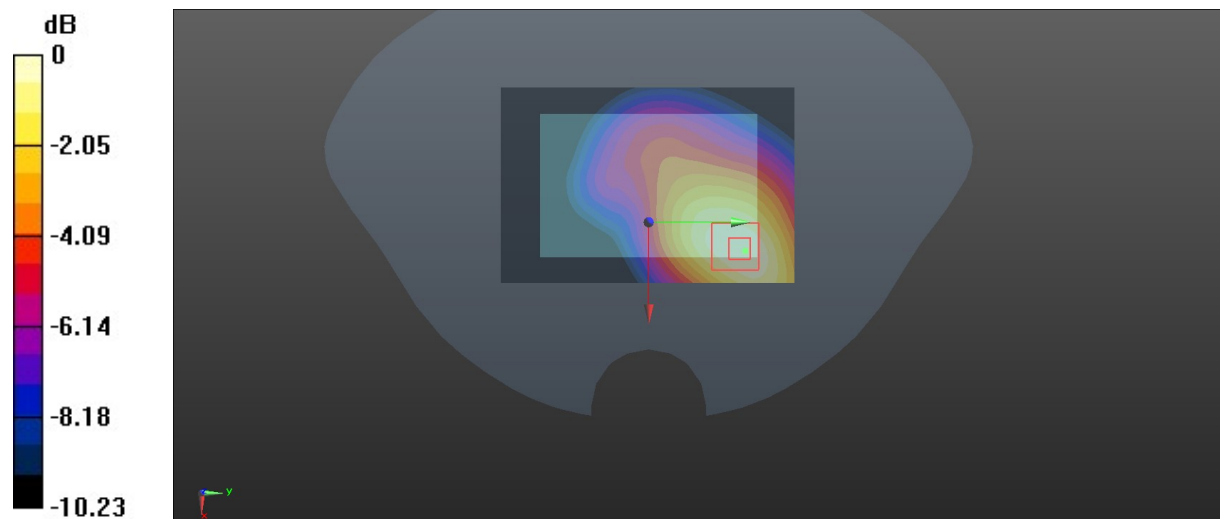
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.12 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.806 W/kg

**SAR(1 g) = 0.557 W/kg; SAR(10 g) = 0.380 W/kg**

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



0 dB = 0.715 W/kg = -1.46 dBW/kg

**Test Plot 11#: WCDMA Band 5\_High\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 846.6$  MHz;  $\sigma = 0.934$  S/m;  $\epsilon_r = 41.419$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.93, 9.93, 9.93) @ 846.6 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

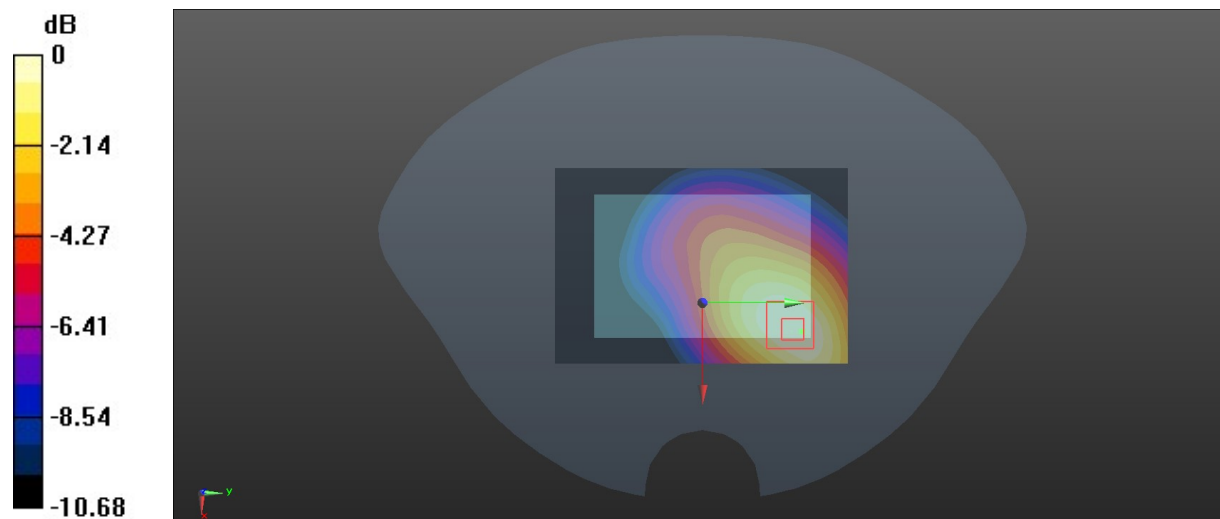
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.38 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.817 W/kg

**SAR(1 g) = 0.568 W/kg; SAR(10 g) = 0.387 W/kg**

Maximum value of SAR (measured) = 0.728 W/kg



0 dB = 0.728 W/kg = -1.38 dBW/kg

**Test Plot 12#: WCDMA Band 5\_Mid\_Body Back****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 41.537$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.93, 9.93, 9.93) @ 836.6 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.630 W/kg

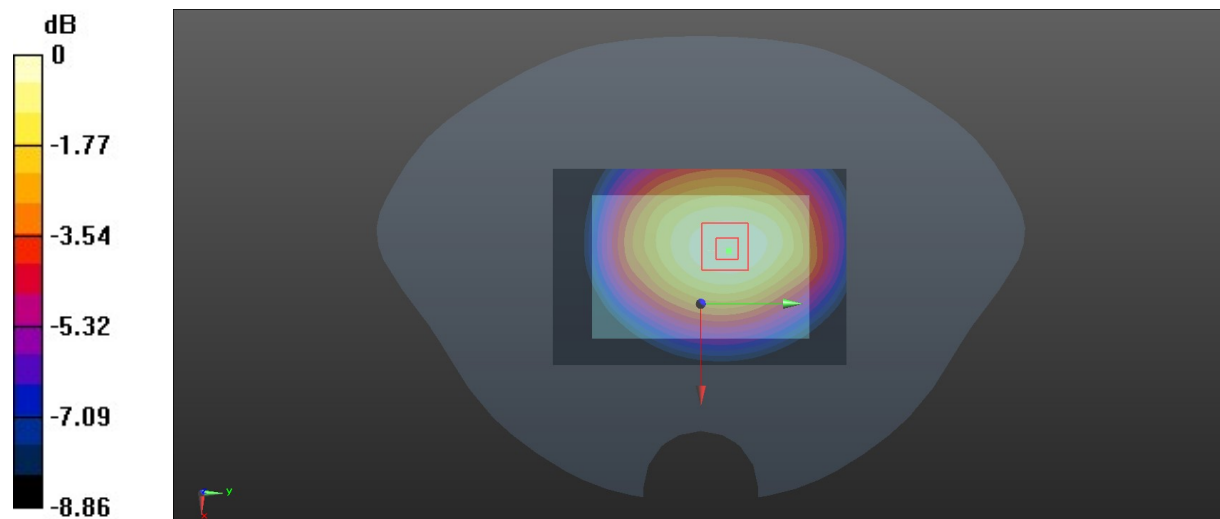
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.70 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.697 W/kg

**SAR(1 g) = 0.517 W/kg; SAR(10 g) = 0.378 W/kg**

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



0 dB = 0.638 W/kg = -1.95 dBW/kg

**Test Plot 13#: LTE Band\_2\_1RB\_Low\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.389$  S/m;  $\epsilon_r = 39.944$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @ 1860 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Face Up Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.763 W/kg

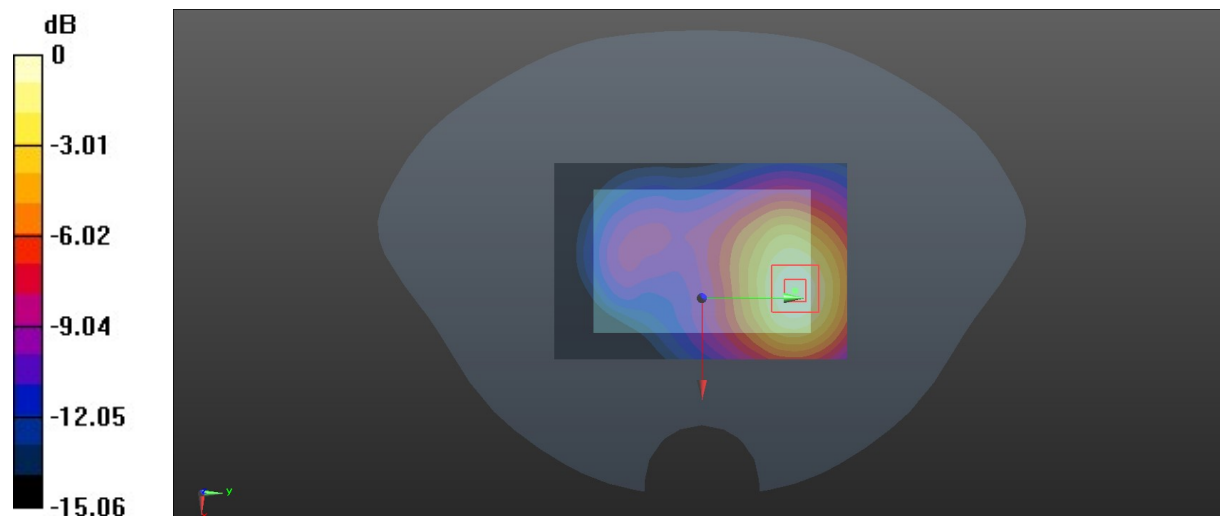
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.970 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.925 W/kg

**SAR(1 g) = 0.544 W/kg; SAR(10 g) = 0.321 W/kg**

Maximum value of SAR (measured) = 0.790 W/kg



0 dB = 0.790 W/kg = -1.02 dBW/kg

**Test Plot 14#: LTE Band 2\_1RB\_Mid\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.397$  S/m;  $\epsilon_r = 39.927$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

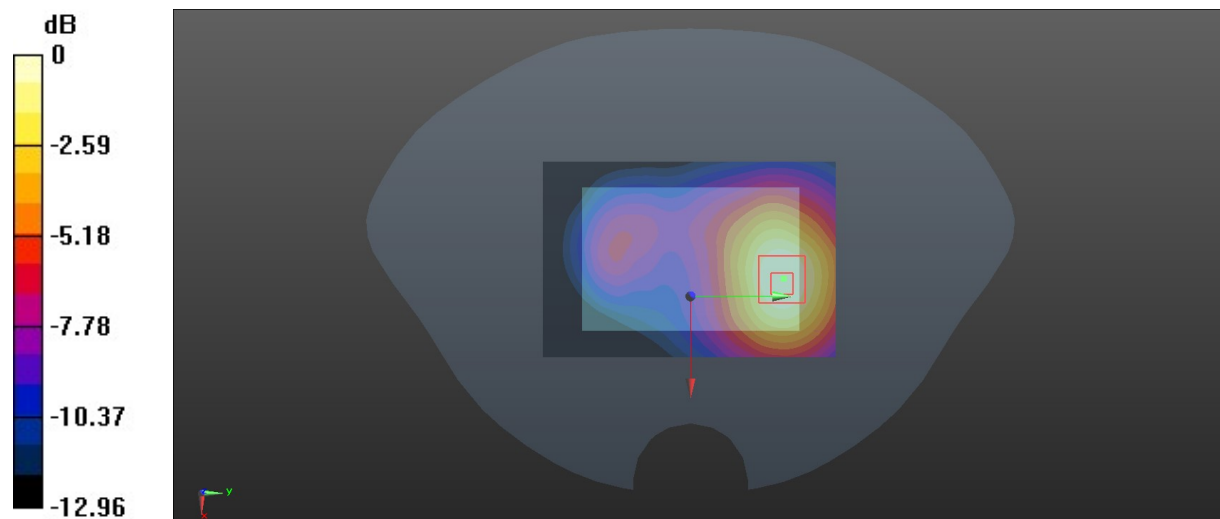
**Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.479 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.789 W/kg

**SAR(1 g) = 0.484 W/kg; SAR(10 g) = 0.297 W/kg**

Maximum value of SAR (measured) = 0.670 W/kg



0 dB = 0.670 W/kg = -1.74 dBW/kg

**Test Plot 15#: LTE Band 2\_1RB\_High\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.405$  S/m;  $\epsilon_r = 39.921$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @ 1900 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.781 W/kg

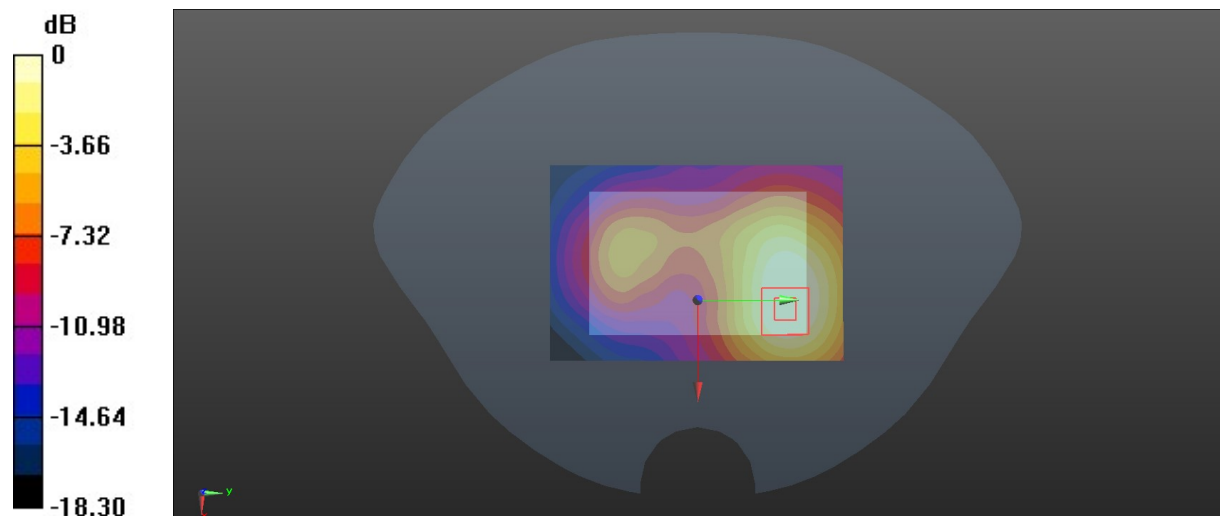
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.592 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.21 W/kg

**SAR(1 g) = 0.526 W/kg; SAR(10 g) = 0.233 W/kg**

Maximum value of SAR (measured) = 0.672 W/kg



0 dB = 0.672 W/kg = -1.73 dBW/kg

**Test Plot 16#: LTE Band 2\_50%RB\_Mid\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.397$  S/m;  $\epsilon_r = 39.927$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

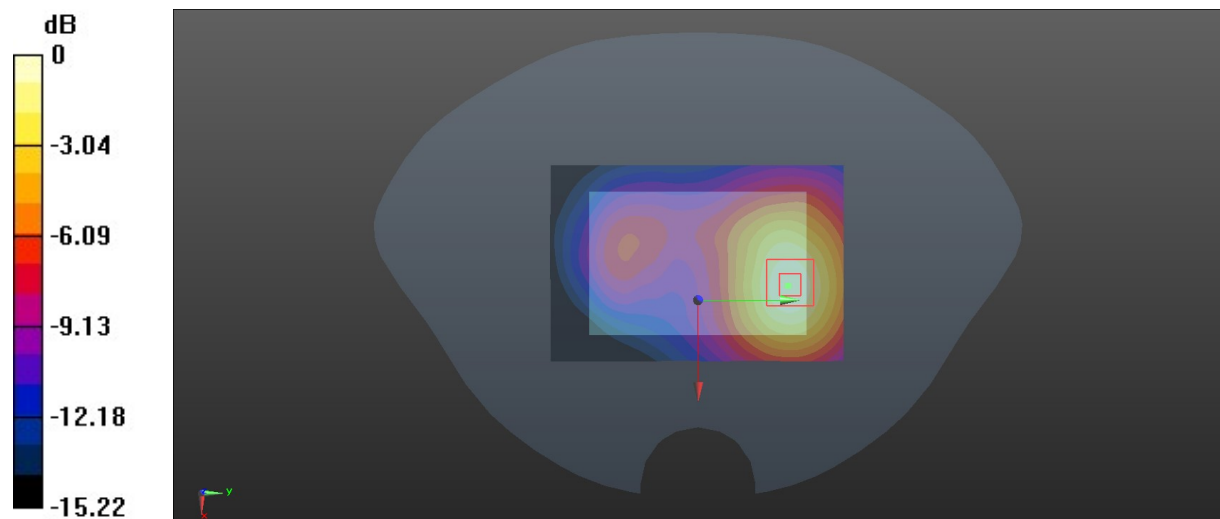
**Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.659 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.622 W/kg

**SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.224 W/kg**

Maximum value of SAR (measured) = 0.533 W/kg



0 dB = 0.533 W/kg = -2.73 dBW/kg



**Test Plot 17#: LTE Band 2\_1RB\_Mid\_Body Back****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.397$  S/m;  $\epsilon_r = 39.927$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.581 W/kg

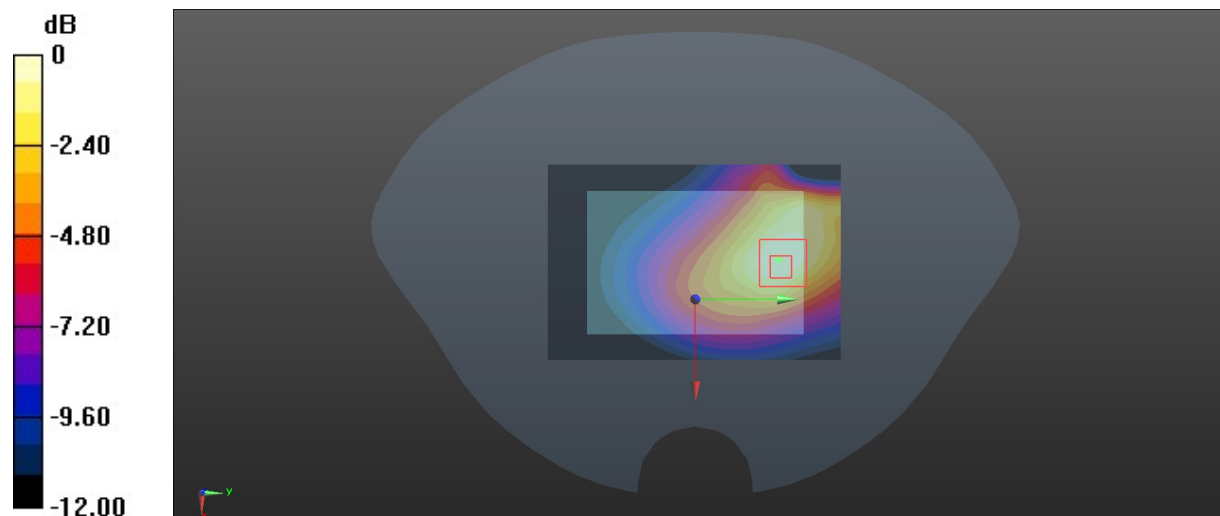
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.25 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.639 W/kg

**SAR(1 g) = 0.386 W/kg; SAR(10 g) = 0.234 W/kg**

Maximum value of SAR (measured) = 0.536 W/kg



0 dB = 0.536 W/kg = -2.71 dBW/kg

**Test Plot 18#: LTE Band 2\_50%RB\_Mid\_Body Back****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.397$  S/m;  $\epsilon_r = 39.927$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.444 W/kg

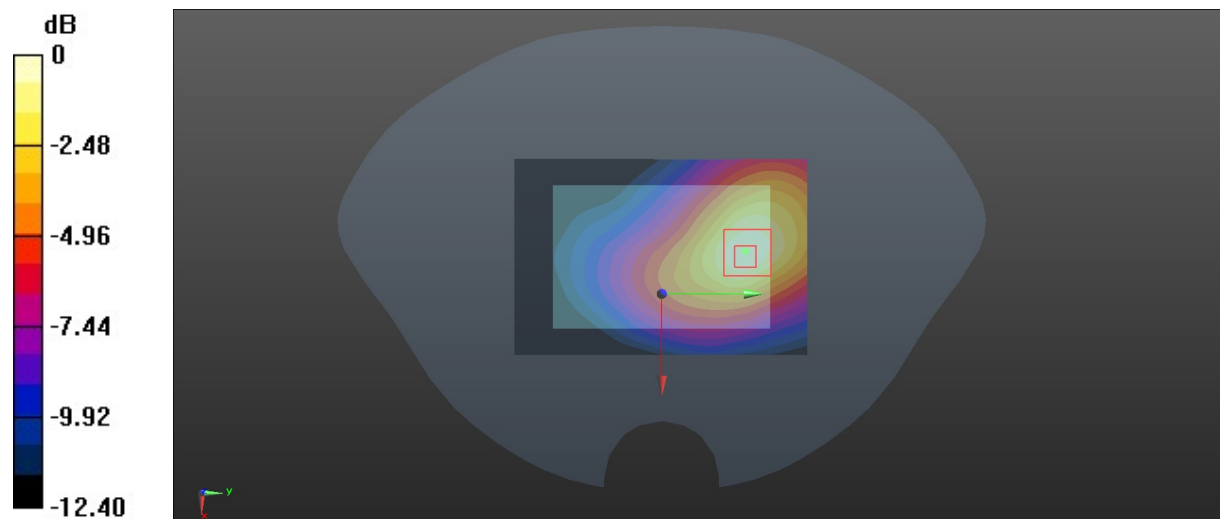
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.535 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.497 W/kg

**SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.186 W/kg**

Maximum value of SAR (measured) = 0.429 W/kg



0 dB = 0.429 W/kg = -3.68 dBW/kg

**Test Plot 19#: LTE Band 5\_1RB\_Mid\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

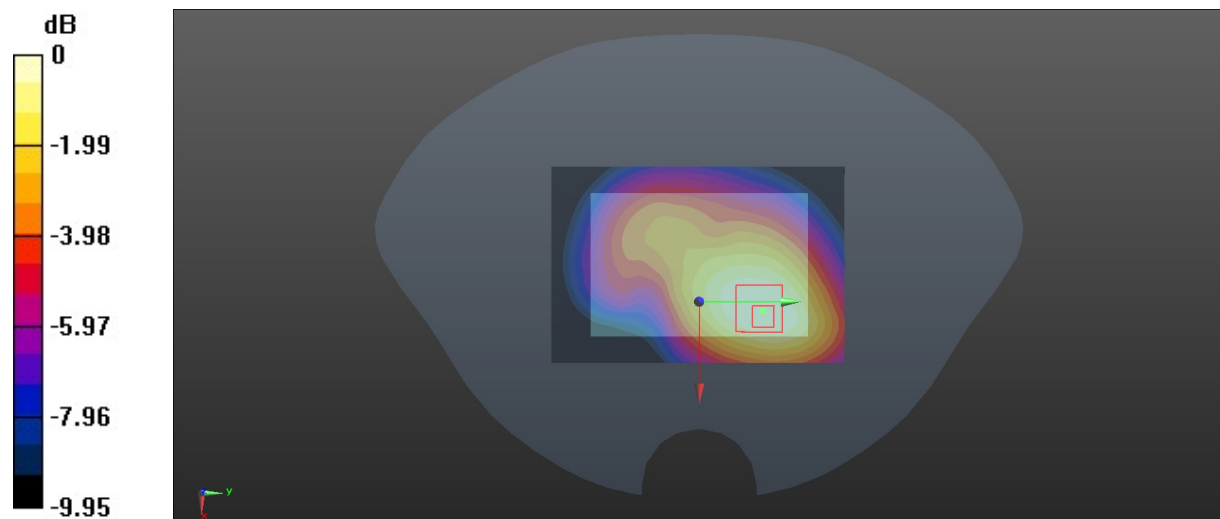
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.917$  S/m;  $\epsilon_r = 41.547$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.93, 9.93, 9.93) @ 836.5 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.418 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 15.80 V/m; Power Drift = -0.05 dB  
 Peak SAR (extrapolated) = 0.463 W/kg  
**SAR(1 g) = 0.315 W/kg; SAR(10 g) = 0.220 W/kg**  
 Maximum value of SAR (measured) = 0.402 W/kg



0 dB = 0.402 W/kg = -3.96 dBW/kg

**Test Plot 20#: LTE Band 5\_50%RB\_Mid\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

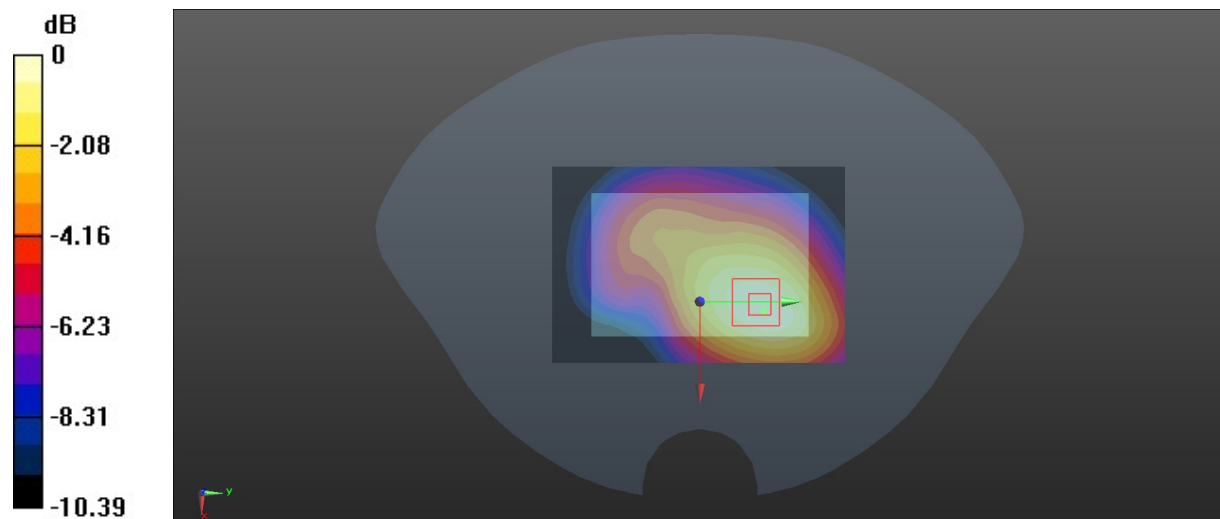
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.917$  S/m;  $\epsilon_r = 41.547$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.93, 9.93, 9.93) @ 836.5 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.354 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 14.82 V/m; Power Drift = -0.05 dB  
 Peak SAR (extrapolated) = 0.412 W/kg  
**SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.196 W/kg**  
 Maximum value of SAR (measured) = 0.361 W/kg



0 dB = 0.361 W/kg = -4.42 dBW/kg

**Test Plot 21#: LTE Band\_5\_1RB\_Low\_Body Back****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 829 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 829$  MHz;  $\sigma = 0.911$  S/m;  $\epsilon_r = 41.553$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.93, 9.93, 9.93) @ 829 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.339 W/kg

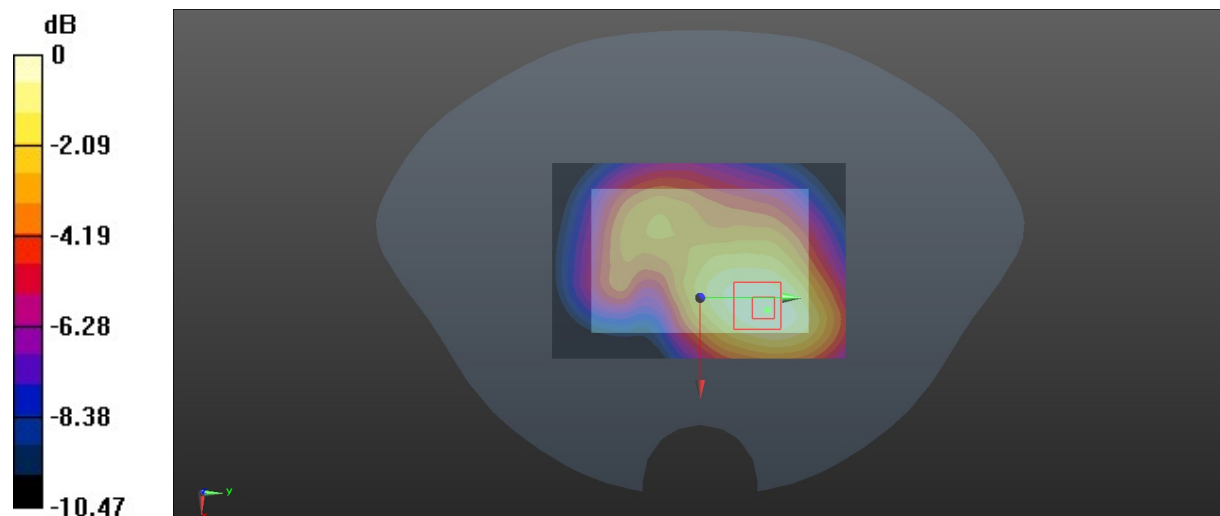
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.08 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.397 W/kg

**SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.181 W/kg**

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



0 dB = 0.344 W/kg = -4.63 dBW/kg

**Test Plot 22#: LTE\_Band 5\_1RB\_Mid\_Body Back****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.917$  S/m;  $\epsilon_r = 41.547$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.93, 9.93, 9.93) @ 836.5 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.527 W/kg

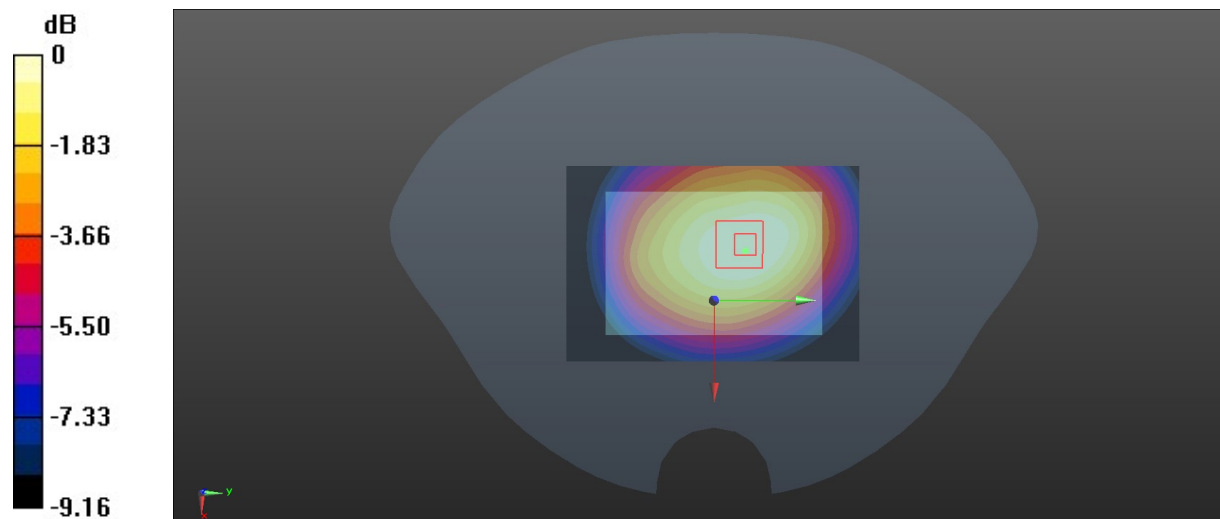
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.76 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.543 W/kg

**SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.288 W/kg**

Maximum value of SAR (measured) = 0.489 W/kg



0 dB = 0.489 W/kg = -3.11 dBW/kg

**Test Plot 23#: LTE Band 5\_1RB\_High\_Body Back****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 844 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 844$  MHz;  $\sigma = 0.929$  S/m;  $\epsilon_r = 41.441$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.93, 9.93, 9.93) @ 844 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.479 W/kg

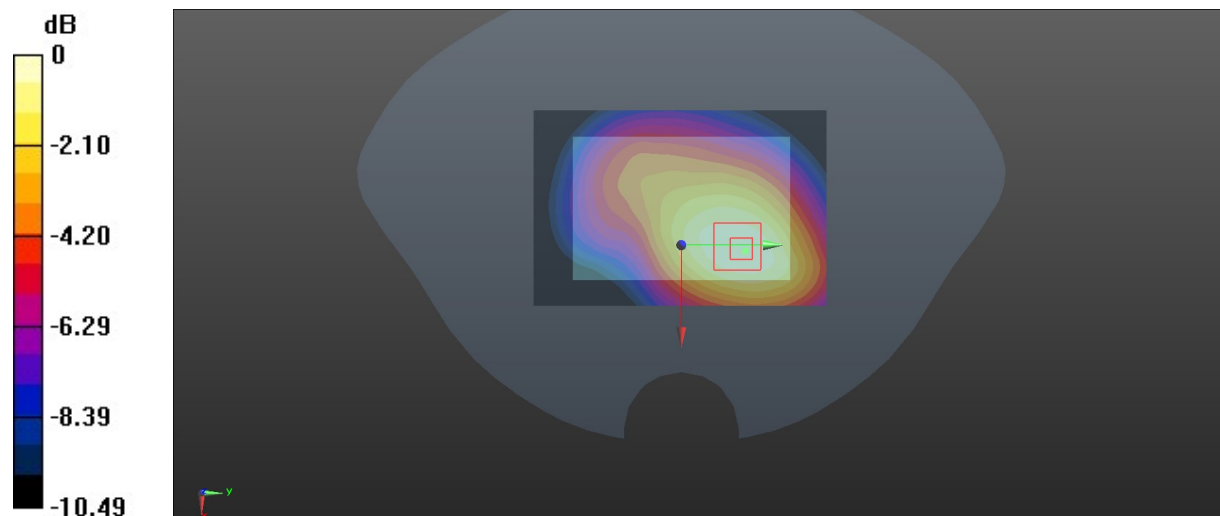
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.05 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.544 W/kg

**SAR(1 g) = 0.375 W/kg; SAR(10 g) = 0.262 W/kg**

Maximum value of SAR (measured) = 0.484 W/kg



0 dB = 0.484 W/kg = -3.15 dBW/kg

**Test Plot 24#: LTE Band 5\_50%RB\_Mid\_Body Back****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

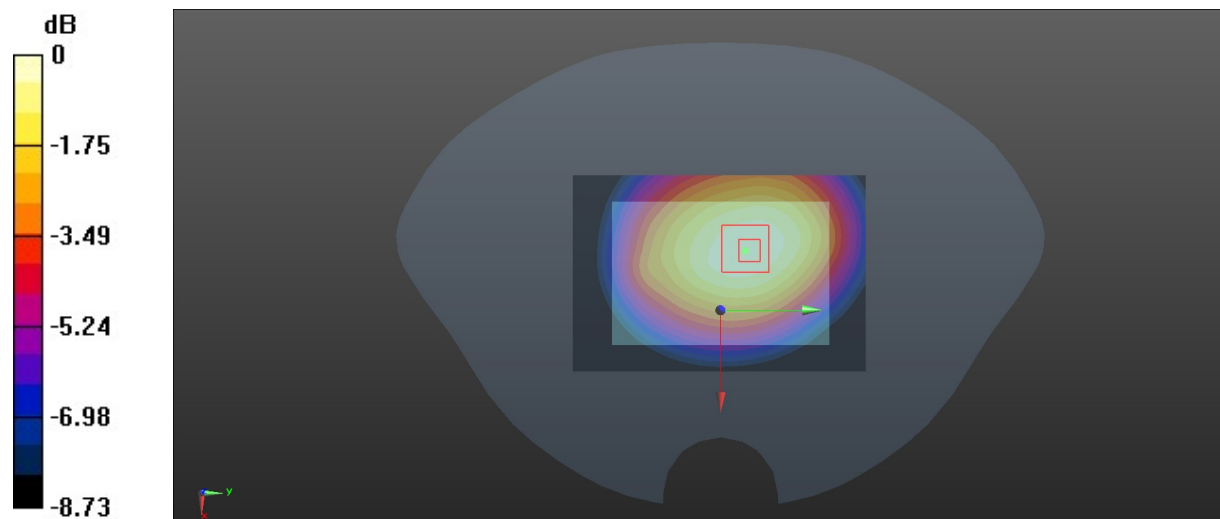
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.917$  S/m;  $\epsilon_r = 41.547$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.93, 9.93, 9.93) @ 836.5 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.393 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 17.98 V/m; Power Drift = 0.03 dB  
 Peak SAR (extrapolated) = 0.445 W/kg  
**SAR(1 g) = 0.321 W/kg; SAR(10 g) = 0.235 W/kg**  
 Maximum value of SAR (measured) = 0.401 W/kg



0 dB = 0.401 W/kg = -3.97 dBW/kg



**Test Plot 25#: LTE Band 12\_1RB\_Low\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 704 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 704$  MHz;  $\sigma = 0.872$  S/m;  $\epsilon_r = 42.121$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.93, 9.93, 9.93) @ 704 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.479 W/kg

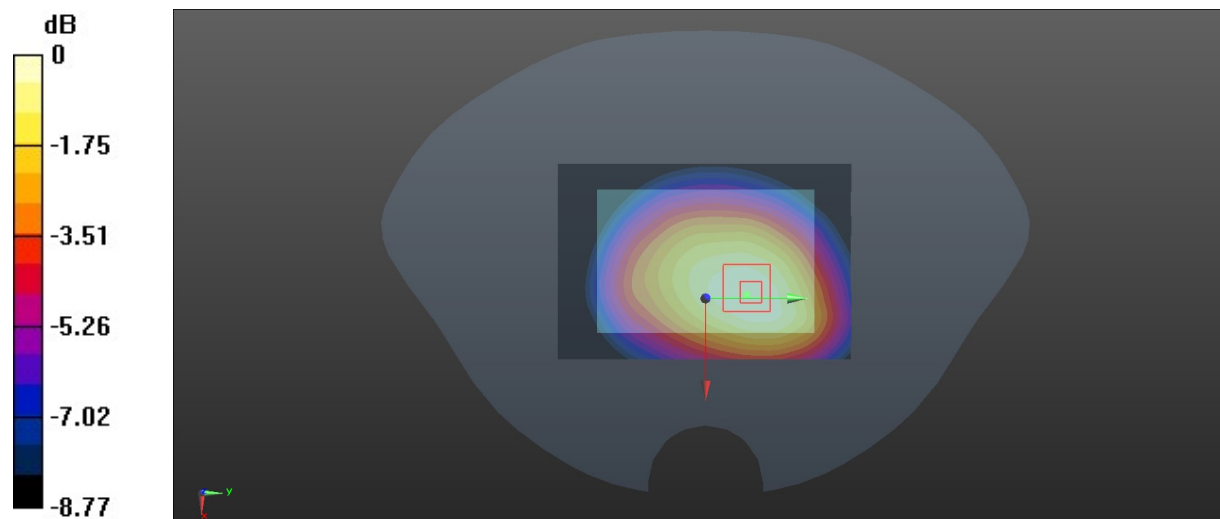
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.70 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.540 W/kg

**SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.288 W/kg**

Maximum value of SAR (measured) = 0.484 W/kg



0 dB = 0.484 W/kg = -3.15 dBW/kg

**Test Plot 26#: LTE Band 12\_1RB\_Mid\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.877$  S/m;  $\epsilon_r = 42.079$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.93, 9.93, 9.93) @ 707.5 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.472 W/kg

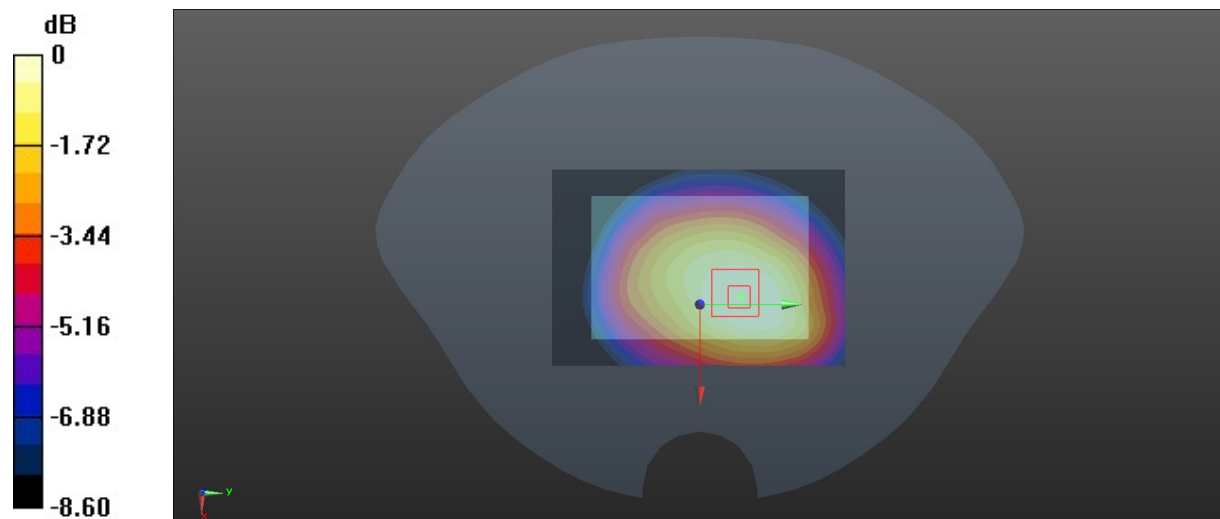
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.84 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.492 W/kg

**SAR(1 g) = 0.374 W/kg; SAR(10 g) = 0.277 W/kg**

Maximum value of SAR (measured) = 0.461 W/kg



0 dB = 0.461 W/kg = -3.36 dBW/kg

**Test Plot 27#: LTE Band\_12\_1RB\_High\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 711 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 711$  MHz;  $\sigma = 0.881$  S/m;  $\epsilon_r = 42.056$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.93, 9.93, 9.93) @ 711 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.533 W/kg

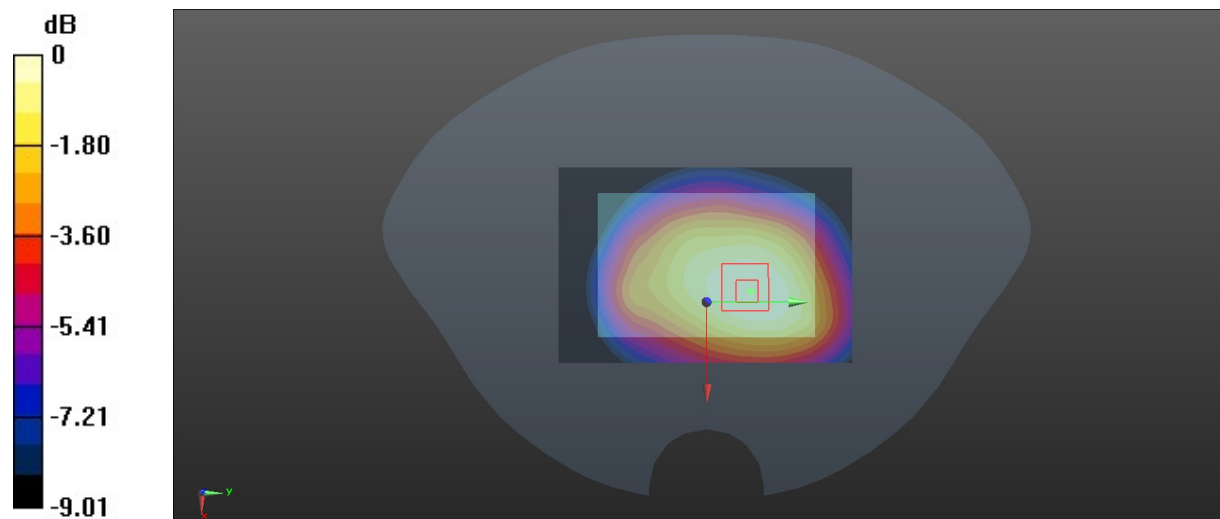
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.42 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.564 W/kg

**SAR(1 g) = 0.416 W/kg; SAR(10 g) = 0.308 W/kg**

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



0 dB = 0.512 W/kg = -2.91 dBW/kg

**Test Plot 28#: LTE Band 12\_50%RB\_Mid\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

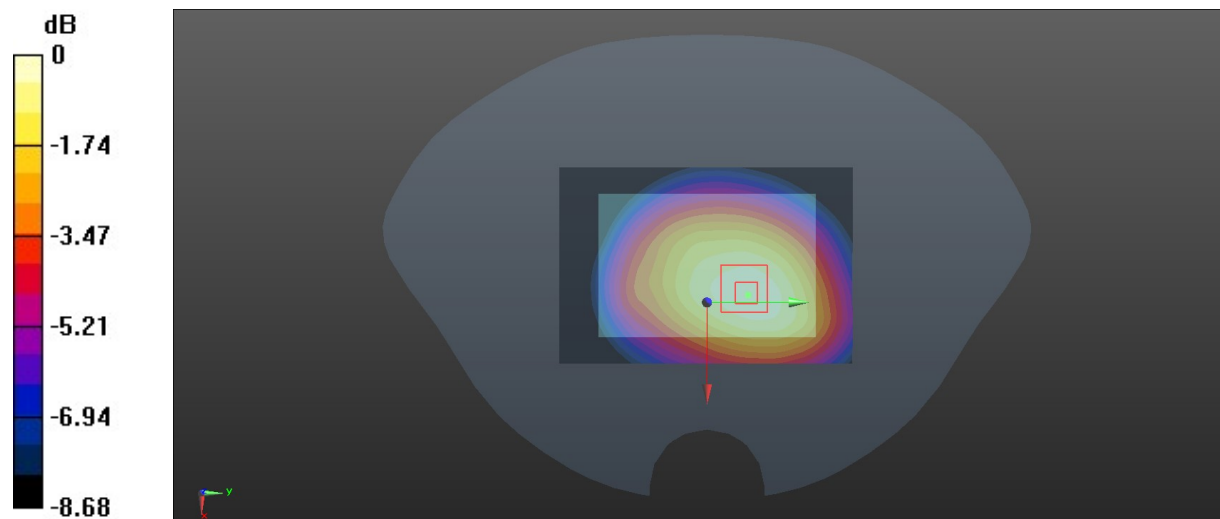
Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.877$  S/m;  $\epsilon_r = 42.079$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.93, 9.93, 9.93) @ 707.5 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.379 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 18.13 V/m; Power Drift = -0.15 dB  
 Peak SAR (extrapolated) = 0.426 W/kg  
**SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.232 W/kg**  
 Maximum value of SAR (measured) = 0.387 W/kg



0 dB = 0.387 W/kg = -4.12 dBW/kg

**Test Plot 29#: LTE Band 12\_1RB\_Mid\_Body Back****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.877$  S/m;  $\epsilon_r = 42.079$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.93, 9.93, 9.93) @ 707.5 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.429 W/kg

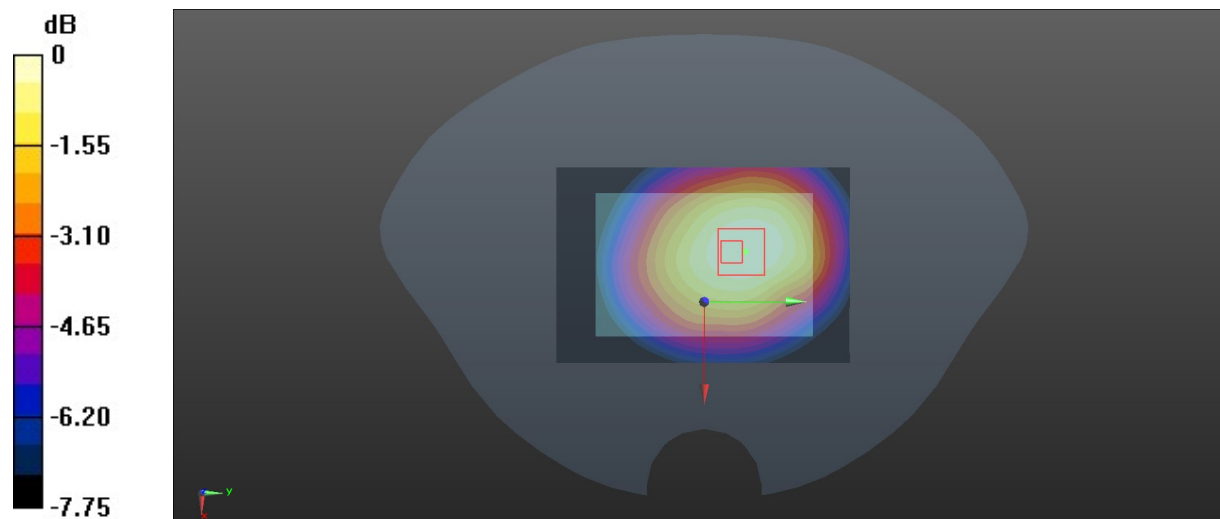
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.78 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.454 W/kg

**SAR(1 g) = 0.344 W/kg; SAR(10 g) = 0.259 W/kg**

Maximum value of SAR (measured) = 0.423 W/kg



0 dB = 0.423 W/kg = -3.74 dBW/kg

**Test Plot 30#: LTE Band 12\_50%RB\_Mid\_Body Back****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

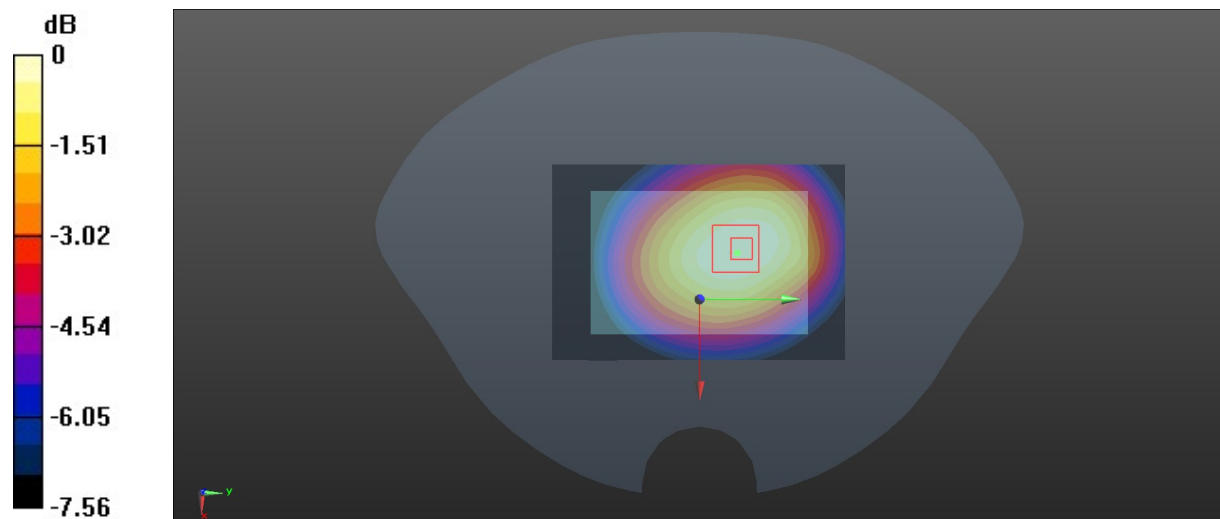
Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.877$  S/m;  $\epsilon_r = 42.079$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.93, 9.93, 9.93) @ 707.5 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.327 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 17.42 V/m; Power Drift = -0.11 dB  
 Peak SAR (extrapolated) = 0.357 W/kg  
**SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.205 W/kg**  
 Maximum value of SAR (measured) = 0.324 W/kg



0 dB = 0.324 W/kg = -4.89 dBW/kg

**Test Plot 31#: LTE Band 13\_1RB\_Mid\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

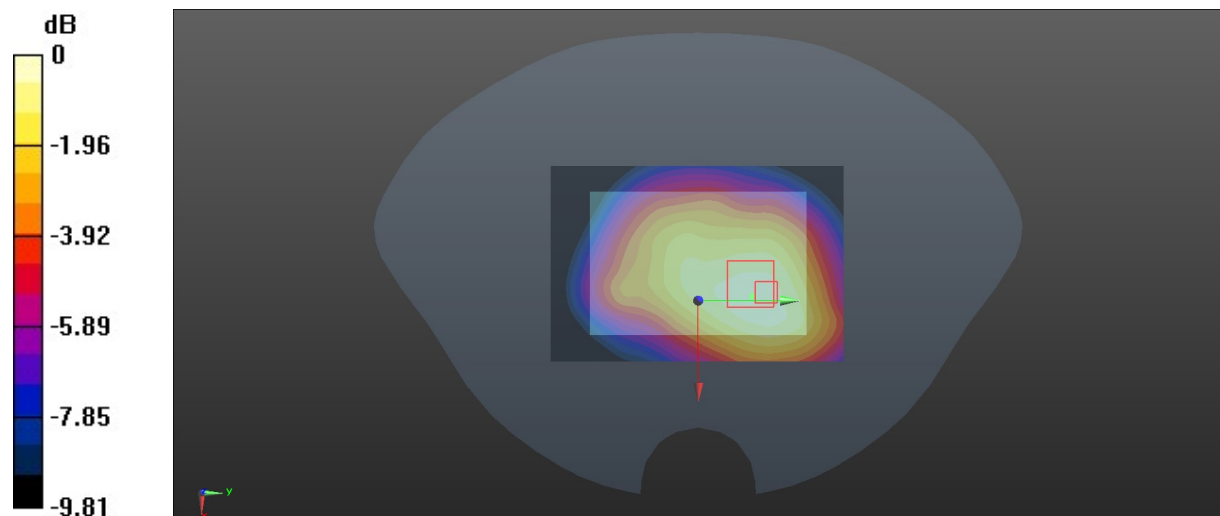
Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.895 \text{ S/m}$ ;  $\epsilon_r = 41.81$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.93, 9.93, 9.93) @ 782 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) =  $0.344 \text{ W/kg}$ **Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $17.94 \text{ V/m}$ ; Power Drift =  $-0.18 \text{ dB}$ Peak SAR (extrapolated) =  $0.405 \text{ W/kg}$ **SAR(1 g) =  $0.279 \text{ W/kg}$ ; SAR(10 g) =  $0.206 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.364 \text{ W/kg}$ 0 dB =  $0.364 \text{ W/kg}$  =  $-4.39 \text{ dBW/kg}$

**Test Plot 32#: LTE Band\_13\_50%RB\_Mid\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.895$  S/m;  $\epsilon_r = 41.81$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.93, 9.93, 9.93) @ 782 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.275 W/kg

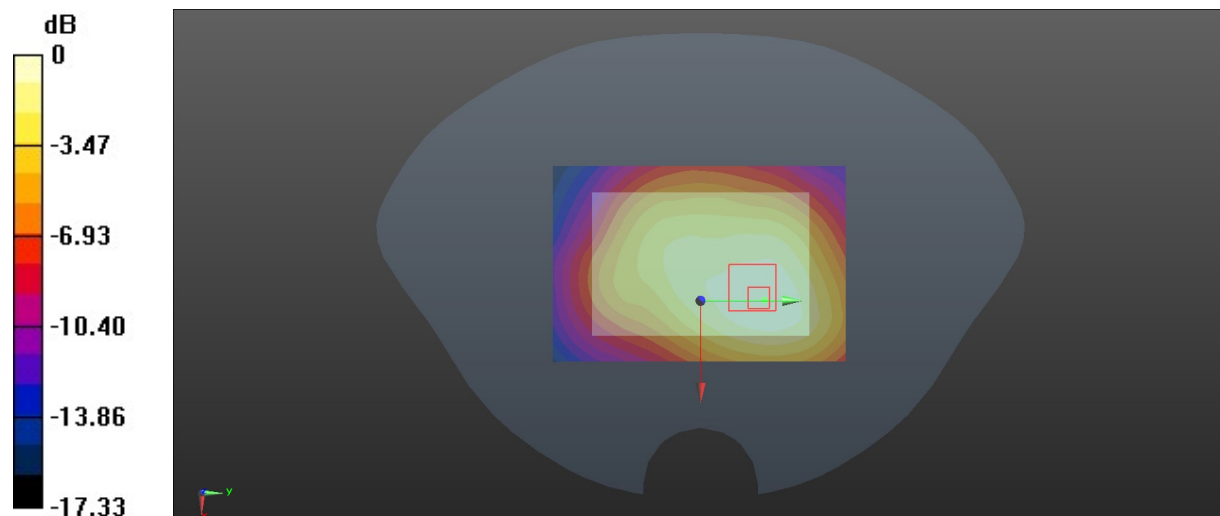
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.91 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.325 W/kg

**SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.167 W/kg**

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



0 dB = 0.292 W/kg = -5.35 dBW/kg



**Test Plot 33#: LTE Band\_13\_1RB\_Mid\_Body Back****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

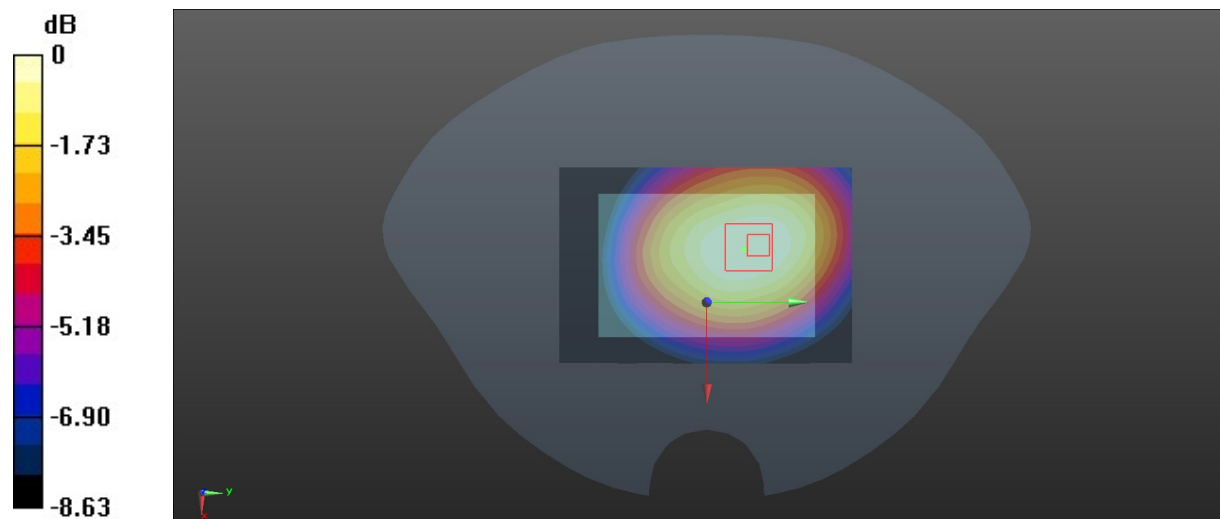
Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.895 \text{ S/m}$ ;  $\epsilon_r = 41.81$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.93, 9.93, 9.93) @ 782 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) =  $0.533 \text{ W/kg}$ **Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $22.48 \text{ V/m}$ ; Power Drift =  $-0.12 \text{ dB}$ Peak SAR (extrapolated) =  $0.567 \text{ W/kg}$ **SAR(1 g) =  $0.422 \text{ W/kg}$ ; SAR(10 g) =  $0.315 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.513 \text{ W/kg}$ 0 dB =  $0.513 \text{ W/kg}$  =  $-2.90 \text{ dBW/kg}$

**Test Plot 34#: LTE Band 13\_50%RB\_Mid\_Body Back****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.895$  S/m;  $\epsilon_r = 41.81$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.93, 9.93, 9.93) @ 782 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

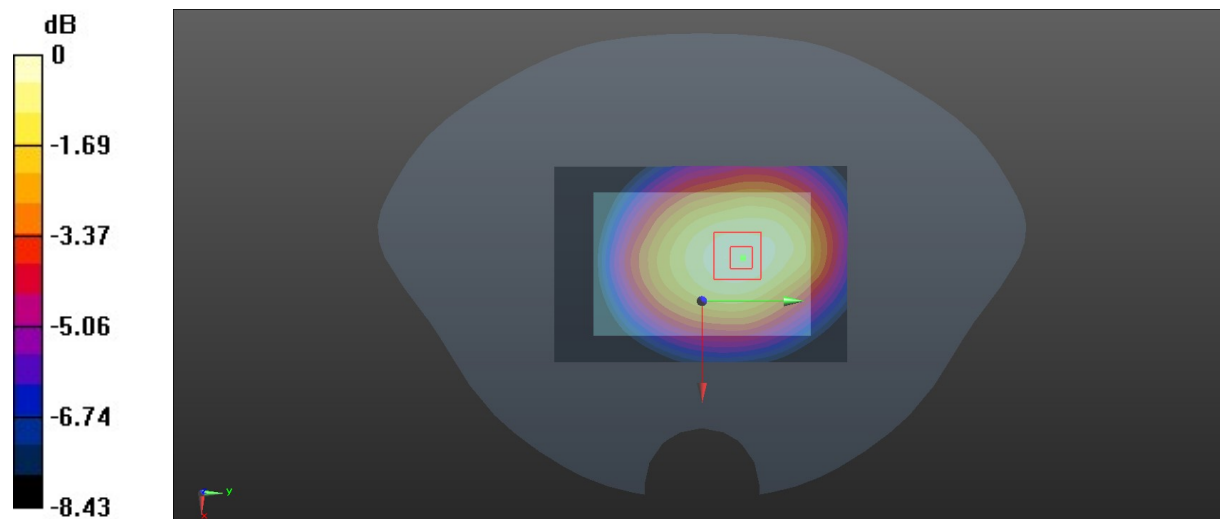
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.69 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.456 W/kg

**SAR(1 g) = 0.343 W/kg; SAR(10 g) = 0.254 W/kg**

Maximum value of SAR (measured) = 0.421 W/kg



0 dB = 0.421 W/kg = -3.76 dBW/kg

**Test Plot 35#: LTE Band 14\_1RB\_Mid\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 793 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 793$  MHz;  $\sigma = 0.904$  S/m;  $\epsilon_r = 41.633$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.93, 9.93, 9.93) @ 793 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

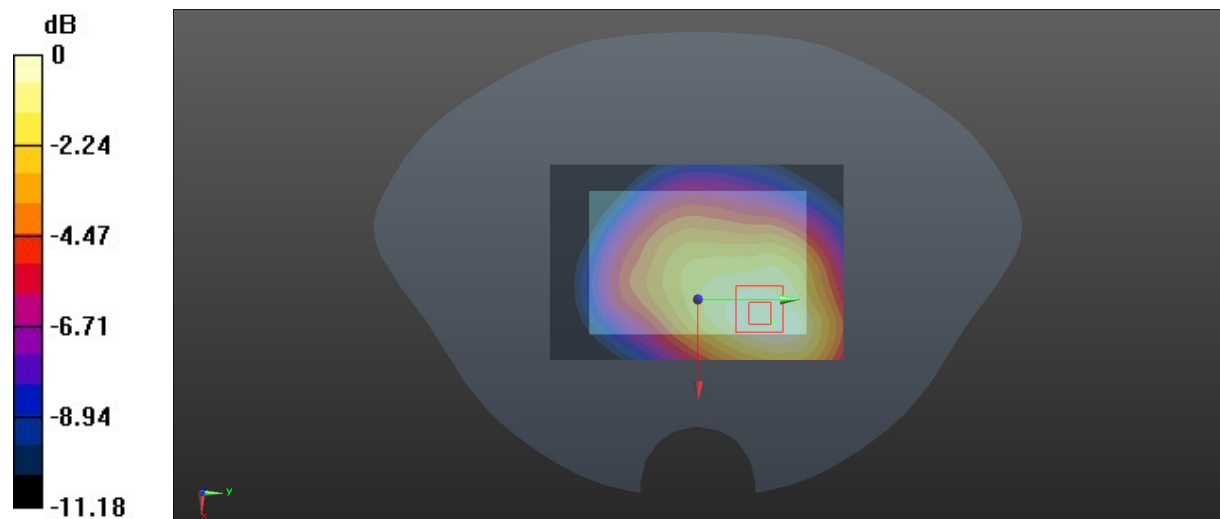
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.42 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.563 W/kg

**SAR(1 g) = 0.387 W/kg; SAR(10 g) = 0.276 W/kg**

Maximum value of SAR (measured) = 0.500 W/kg



0 dB = 0.500 W/kg = -3.01 dBW/kg

**Test Plot 36#: LTE Band\_14\_50%RB\_Mid\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 793 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 793$  MHz;  $\sigma = 0.904$  S/m;  $\epsilon_r = 41.633$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.93, 9.93, 9.93) @ 793 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

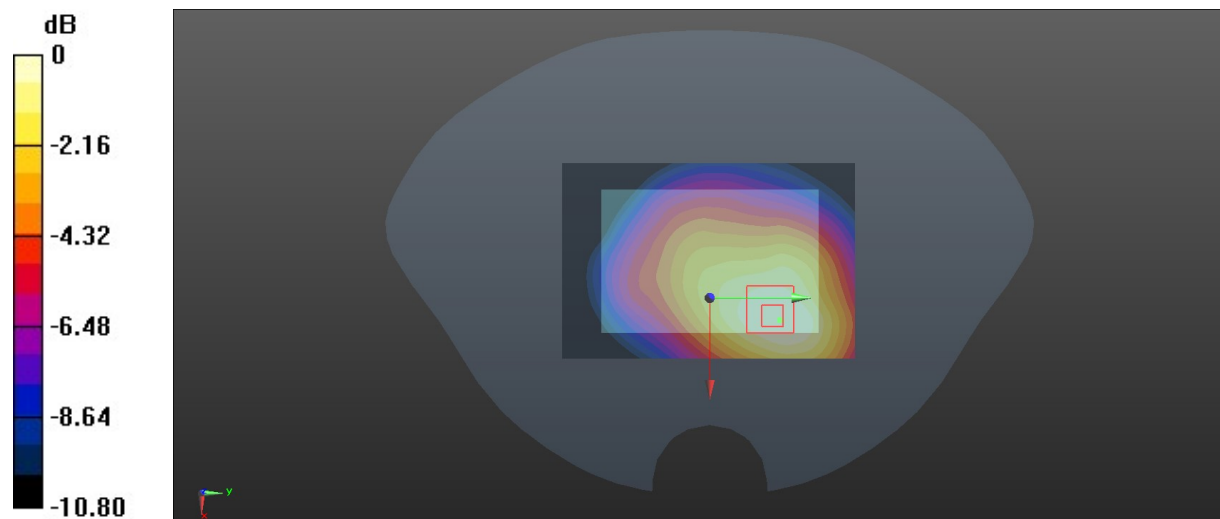
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.07 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.426 W/kg

**SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.205 W/kg**

Maximum value of SAR (measured) = 0.375 W/kg



0 dB = 0.375 W/kg = -4.26 dBW/kg

**Test Plot 37#: LTE Band 14\_1RB\_Mid\_Body Back****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 793 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 793$  MHz;  $\sigma = 0.904$  S/m;  $\epsilon_r = 41.633$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.93, 9.93, 9.93) @ 793 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

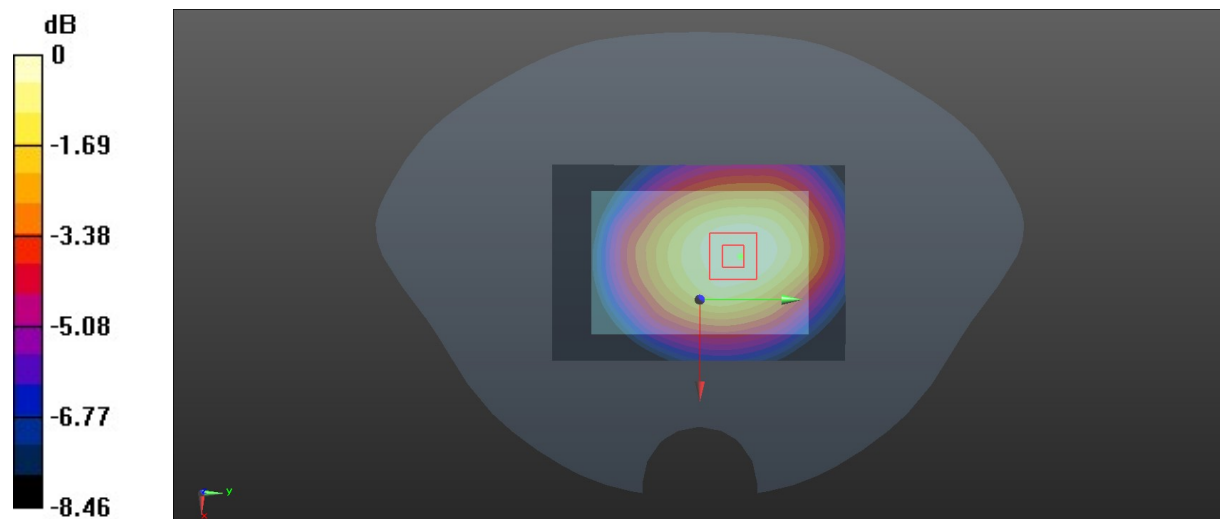
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.09 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.580 W/kg

**SAR(1 g) = 0.435 W/kg; SAR(10 g) = 0.324 W/kg**

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



0 dB = 0.534 W/kg = -2.72 dBW/kg

**Test Plot 38#: LTE Band 14\_50%RB\_Mid\_Body Back****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System:Generic FDD-LTE; Frequency: 793 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 793$  MHz;  $\sigma = 0.904$  S/m;  $\epsilon_r = 41.633$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.93, 9.93, 9.93) @ 793 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

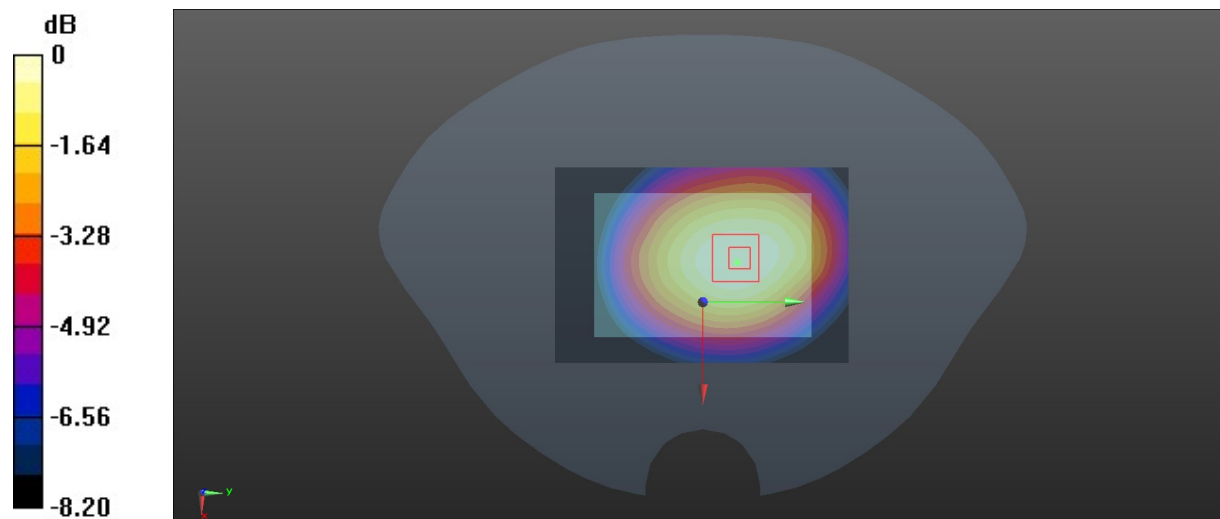
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.63 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.450 W/kg

**SAR(1 g) = 0.342 W/kg; SAR(10 g) = 0.254 W/kg**

Maximum value of SAR (measured) = 0.410 W/kg



0 dB = 0.410 W/kg = -3.87 dBW/kg

**Test Plot 39#: LTE Band 66\_1RB\_Mid\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.352$  S/m;  $\epsilon_r = 40.176$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.16, 8.16, 8.16) @ 1745 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

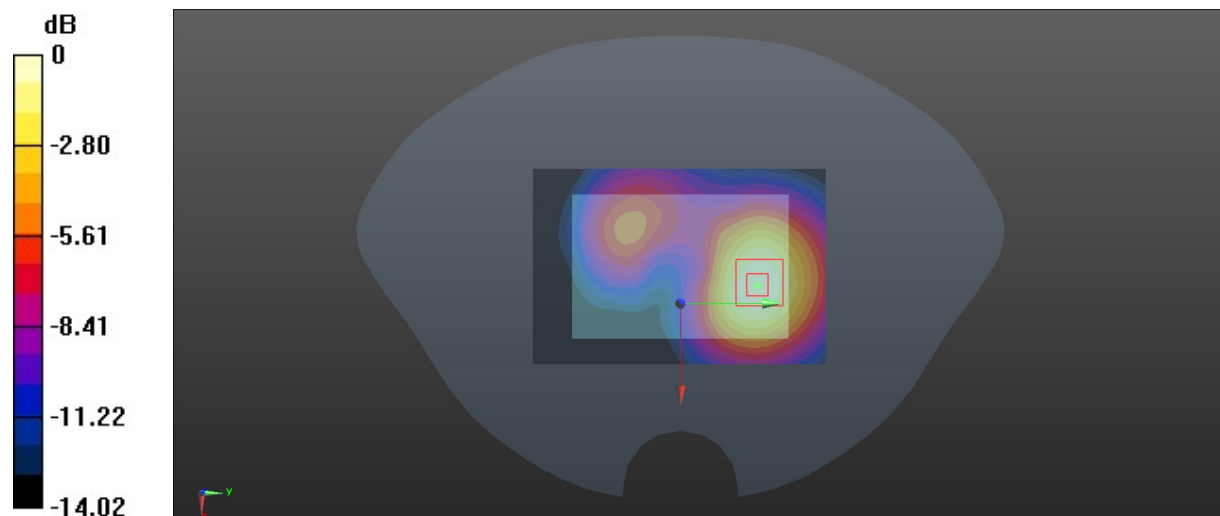
**Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.632 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.687 W/kg

**SAR(1 g) = 0.433 W/kg; SAR(10 g) = 0.269 W/kg**

Maximum value of SAR (measured) = 0.595 W/kg



0 dB = 0.595 W/kg = -2.25 dBW/kg

**Test Plot 40#: LTE Band 66\_50%RB\_Mid\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.352$  S/m;  $\epsilon_r = 40.176$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.16, 8.16, 8.16) @ 1745 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

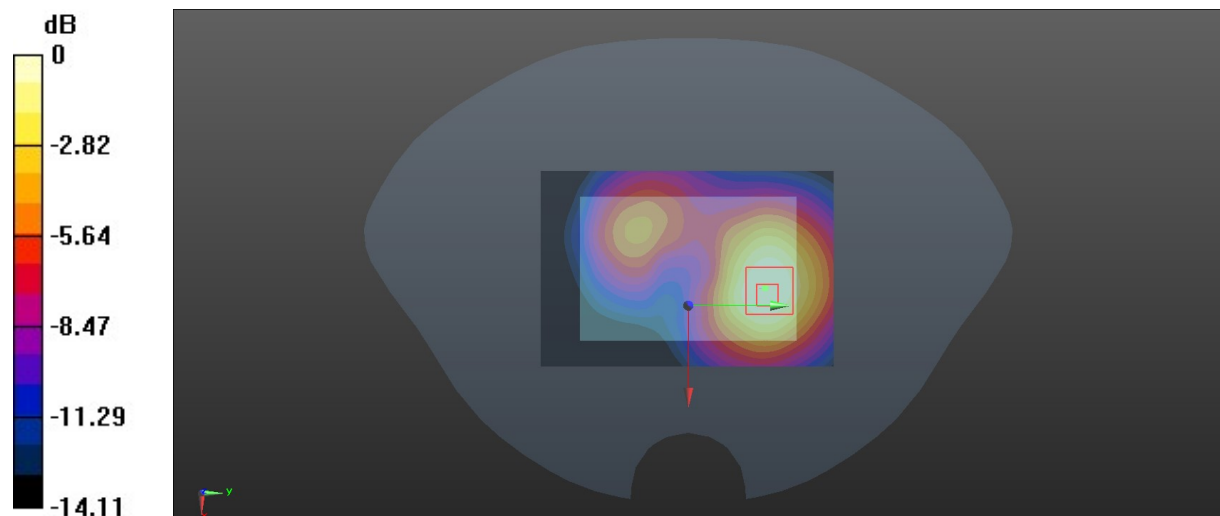
**Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.861 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.668 W/kg

**SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.253 W/kg**

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



0 dB = 0.558 W/kg = -2.53 dBW/kg



**Test Plot 41#: LTE Band 66\_1RB\_Low\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.334$  S/m;  $\epsilon_r = 40.255$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.16, 8.16, 8.16) @ 1720 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.772 W/kg

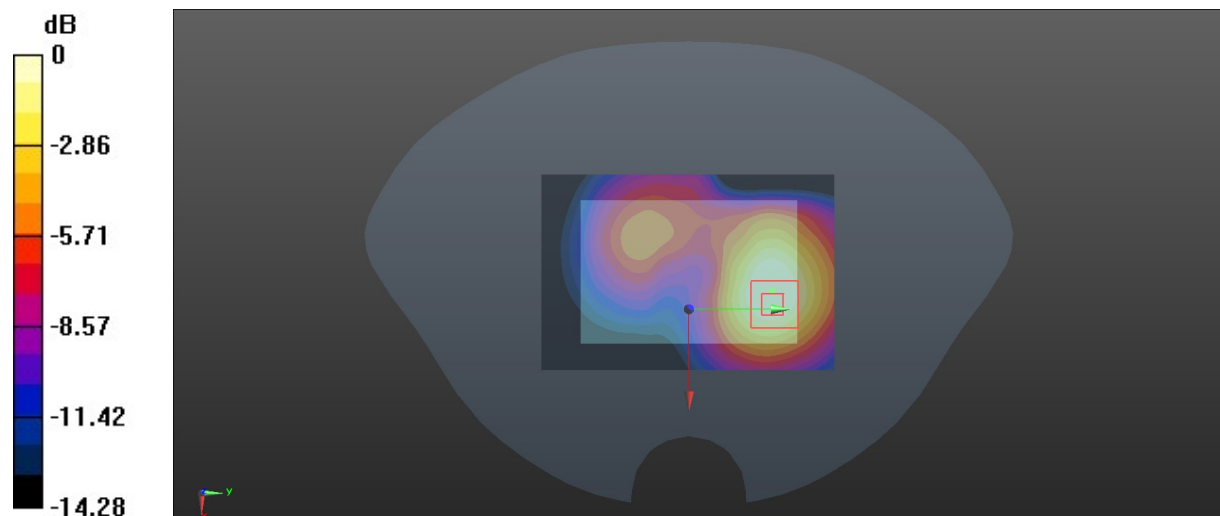
**Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.303 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.788 W/kg

**SAR(1 g) = 0.485 W/kg; SAR(10 g) = 0.295 W/kg**

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



0 dB = 0.680 W/kg = -1.67 dBW/kg

**Test Plot 42#: LTE Band 66\_1RB\_Mid\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.352$  S/m;  $\epsilon_r = 40.176$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.16, 8.16, 8.16) @ 1745 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.881 W/kg

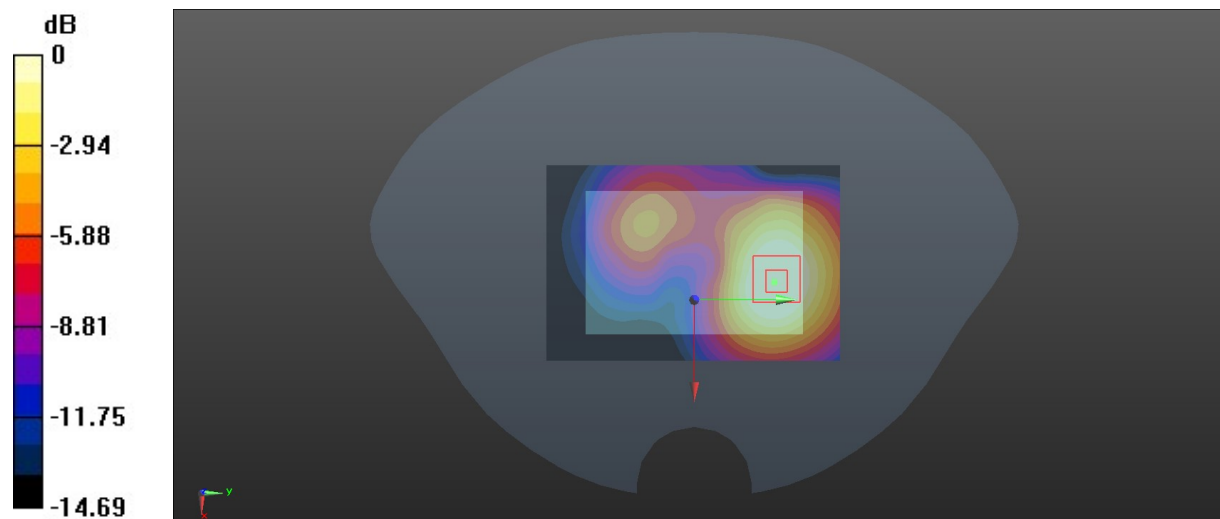
**Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.856 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.979 W/kg

**SAR(1 g) = 0.490 W/kg; SAR(10 g) = 0.305 W/kg**

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



0 dB = 0.673 W/kg = -1.72 dBW/kg

**Test Plot 43#: LTE Band 66\_1RB\_High\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1770 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.374$  S/m;  $\epsilon_r = 39.974$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.16, 8.16, 8.16) @ 1770 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.03 W/kg

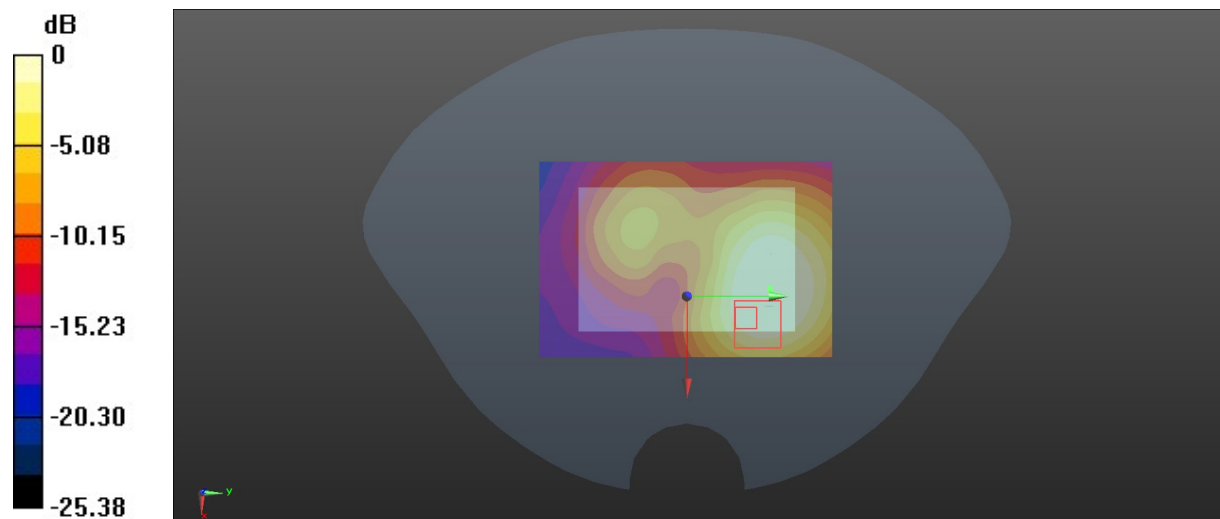
**Zoom Scan (7x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.105 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.66 W/kg

**SAR(1 g) = 0.565 W/kg; SAR(10 g) = 0.218 W/kg**

Maximum value of SAR (measured) = 0.701 W/kg



0 dB = 0.701 W/kg = -1.54 dBW/kg

**Test Plot 44#: LTE Band 66\_50%RB\_Mid\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.352$  S/m;  $\epsilon_r = 40.176$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.16, 8.16, 8.16) @ 1745 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

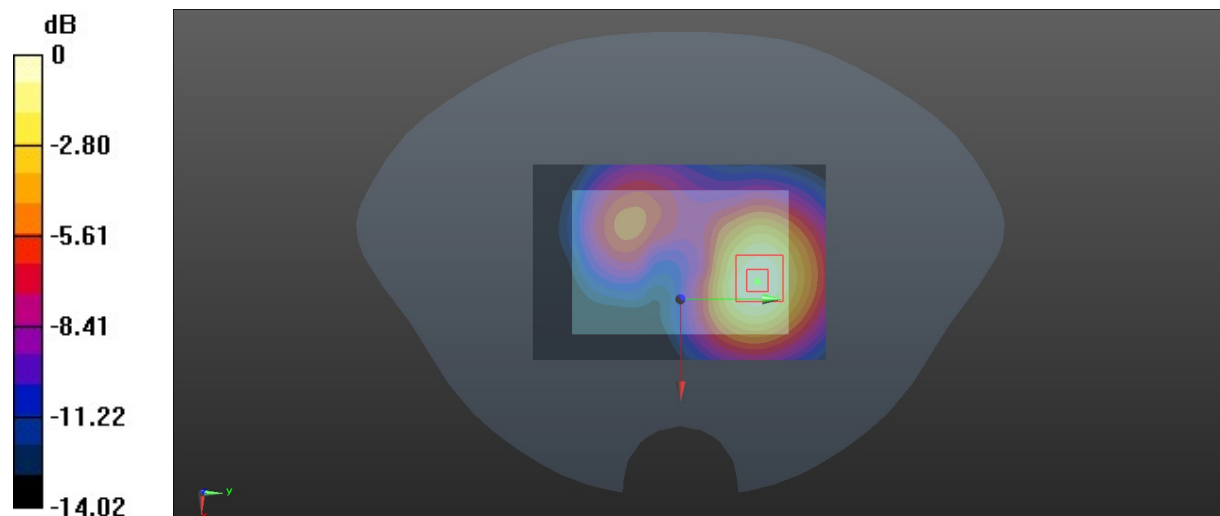
**Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.632 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.687 W/kg

**SAR(1 g) = 0.433 W/kg; SAR(10 g) = 0.269 W/kg**

Maximum value of SAR (measured) = 0.595 W/kg



0 dB = 0.595 W/kg = -2.25 dBW/kg

**Test Plot 45#: LTE Band 71\_1RB\_Low\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 673 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 673$  MHz;  $\sigma = 0.856$  S/m;  $\epsilon_r = 42.411$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.93, 9.93, 9.93) @ 673 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.568 W/kg

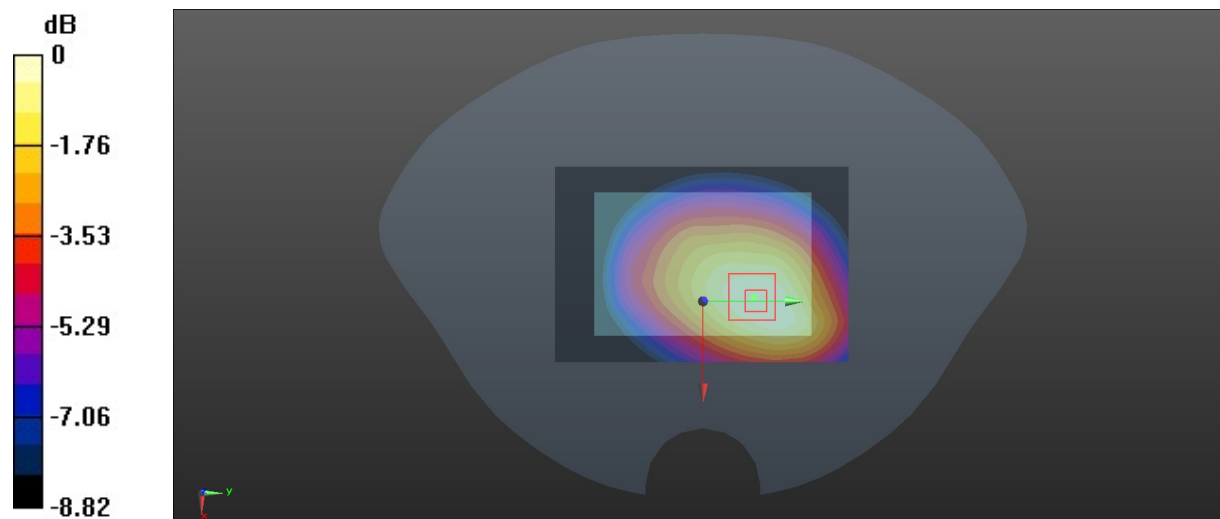
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.89 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.635 W/kg

**SAR(1 g) = 0.450 W/kg; SAR(10 g) = 0.330 W/kg**

Maximum value of SAR (measured) = 0.561 W/kg



0 dB = 0.561 W/kg = -2.51 dBW/kg

**Test Plot 46#: LTE Band 71\_1RB\_Mid\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 680.5$  MHz;  $\sigma = 0.863$  S/m;  $\epsilon_r = 42.345$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.93, 9.93, 9.93) @ 680.5 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

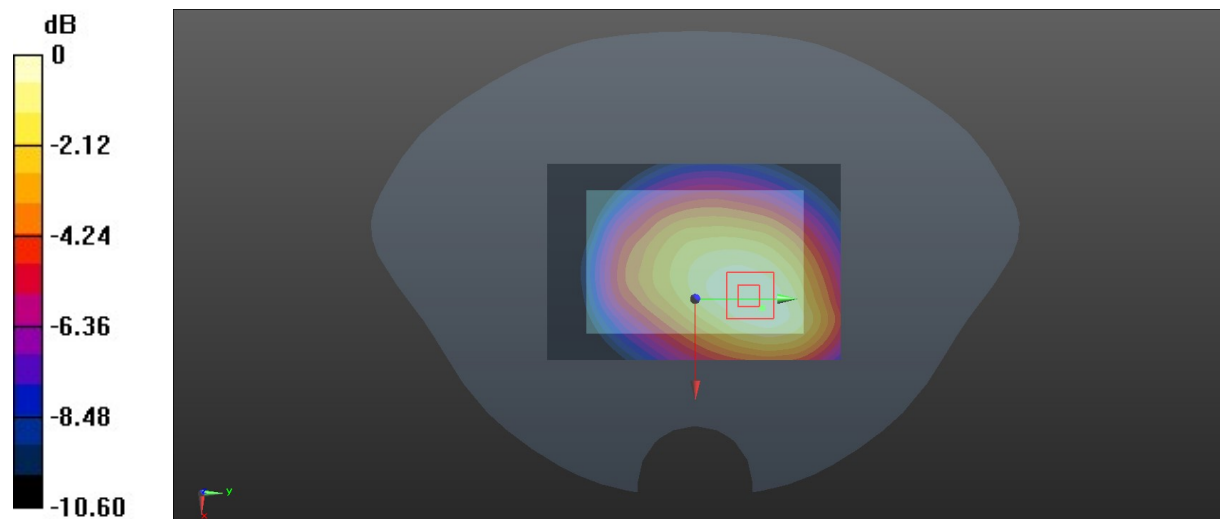
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.94 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.677 W/kg

**SAR(1 g) = 0.483 W/kg; SAR(10 g) = 0.352 W/kg**

Maximum value of SAR (measured) = 0.595 W/kg



0 dB = 0.595 W/kg = -2.25 dBW/kg

**Test Plot 47#: LTE Band 71\_1RB\_High\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 688 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 688$  MHz;  $\sigma = 0.868$  S/m;  $\epsilon_r = 42.233$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.93, 9.93, 9.93) @ 688 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.552 W/kg

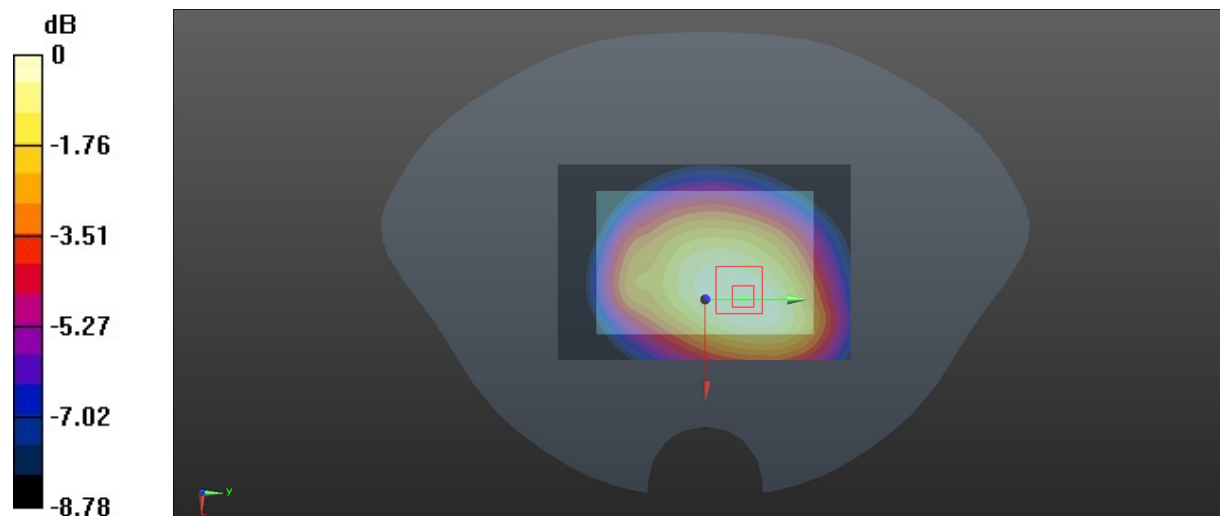
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.87 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.581 W/kg

**SAR(1 g) = 0.424 W/kg; SAR(10 g) = 0.313 W/kg**

Maximum value of SAR (measured) = 0.529 W/kg



0 dB = 0.529 W/kg = -2.77 dBW/kg

**Test Plot 48#: LTE Band 71\_50%RB\_Mid\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 680.5$  MHz;  $\sigma = 0.863$  S/m;  $\epsilon_r = 42.345$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.93, 9.93, 9.93) @ 680.5 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.491 W/kg

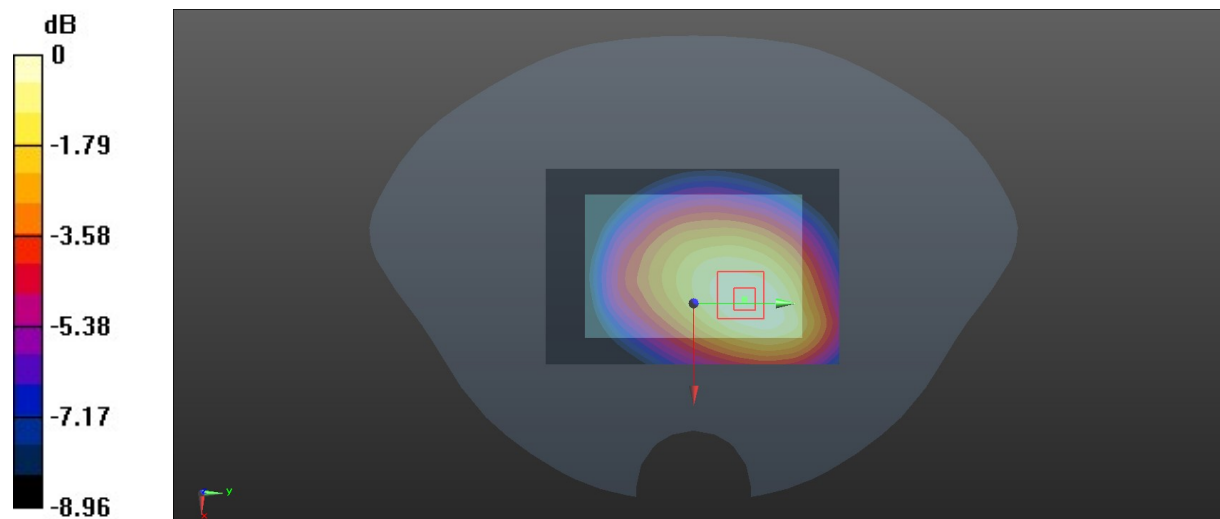
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.66 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.538 W/kg

**SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.284 W/kg**

Maximum value of SAR (measured) = 0.477 W/kg



0 dB = 0.477 W/kg = -3.21 dBW/kg



**Test Plot 49#: LTE Band 71\_1RB\_Mid\_Body Back****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 680.5$  MHz;  $\sigma = 0.863$  S/m;  $\epsilon_r = 42.345$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.93, 9.93, 9.93) @ 680.5 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

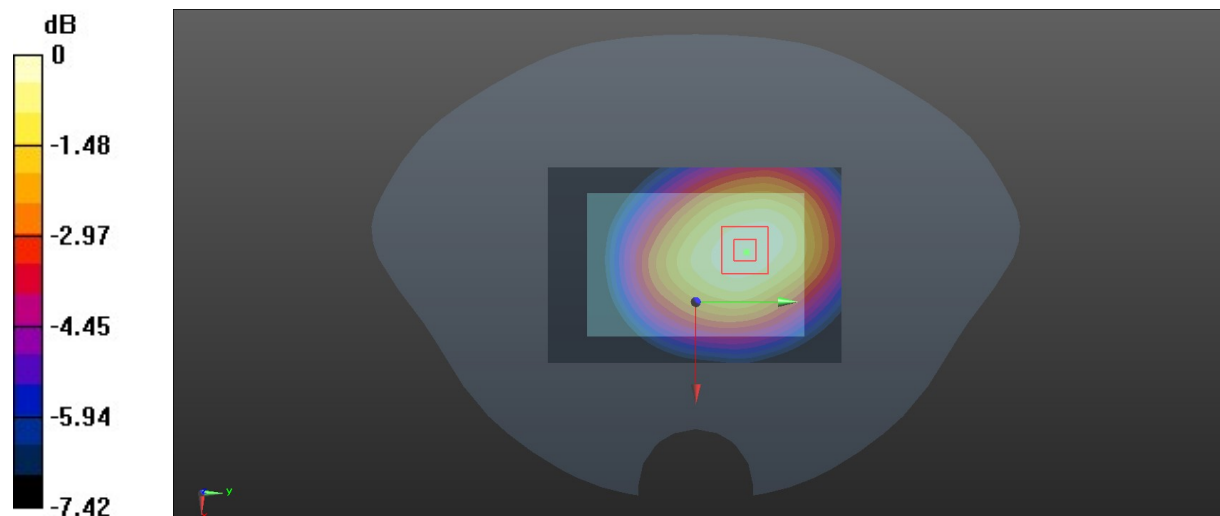
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.49 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.431 W/kg

**SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.253 W/kg**

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



0 dB = 0.402 W/kg = -3.96 dBW/kg

**Test Plot 50#: LTE Band 71\_50%RB\_Mid\_Body Back****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

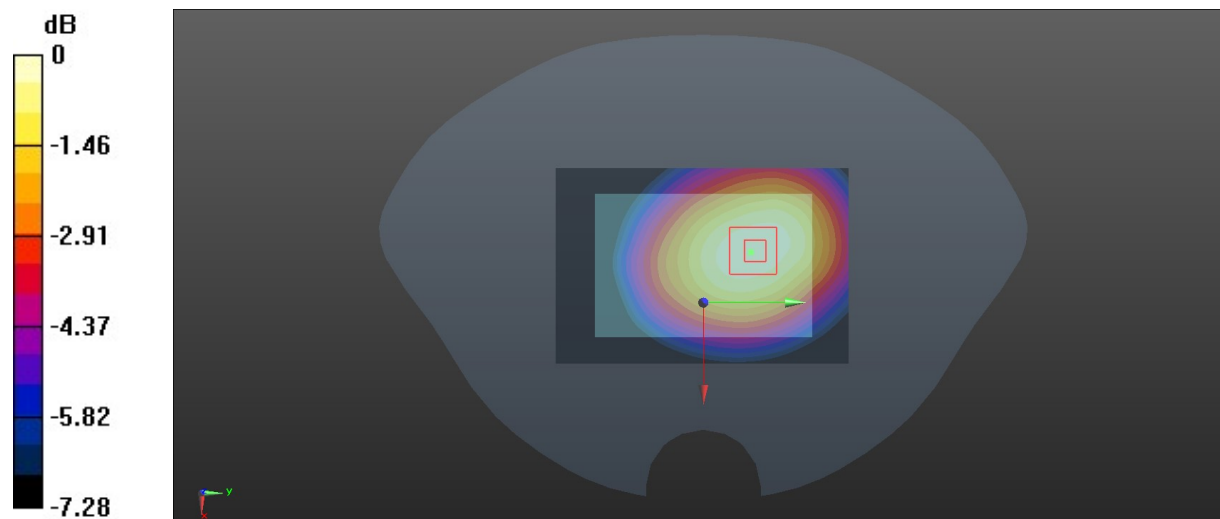
Communication System: Generic FDD-LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 680.5$  MHz;  $\sigma = 0.863$  S/m;  $\epsilon_r = 42.345$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.93, 9.93, 9.93) @ 680.5 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.313 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 16.62 V/m; Power Drift = -0.10 dB  
 Peak SAR (extrapolated) = 0.345 W/kg  
**SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.201 W/kg**  
 Maximum value of SAR (measured) = 0.319 W/kg



0 dB = 0.319 W/kg = -4.96 dBW/kg

**Test Plot 51#: Wi-Fi\_2.4G\_Mode B\_Low\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: CW; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.784$  S/m;  $\epsilon_r = 39.403$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.25, 7.25, 7.25) @ 2412 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x111x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.186 W/kg

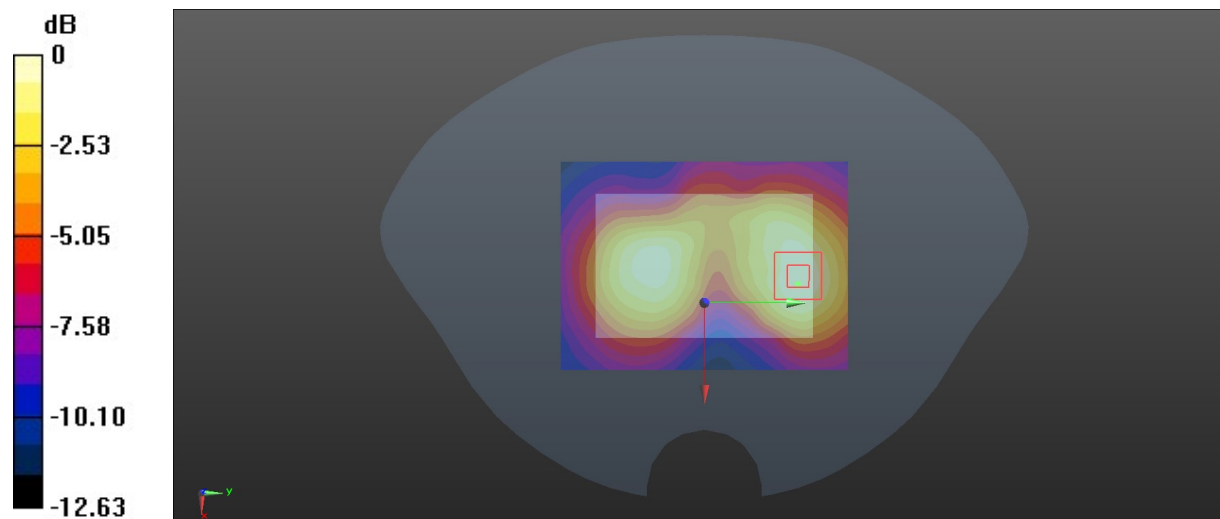
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.555 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.219 W/kg

**SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.075 W/kg**

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



0 dB = 0.183 W/kg = -7.38 dBW/kg

**Test Plot 52#: Wi-Fi\_2.4G\_Mode B\_Mid\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: CW; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.798$  S/m;  $\epsilon_r = 39.279$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.25, 7.25, 7.25) @ 2437 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x111x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

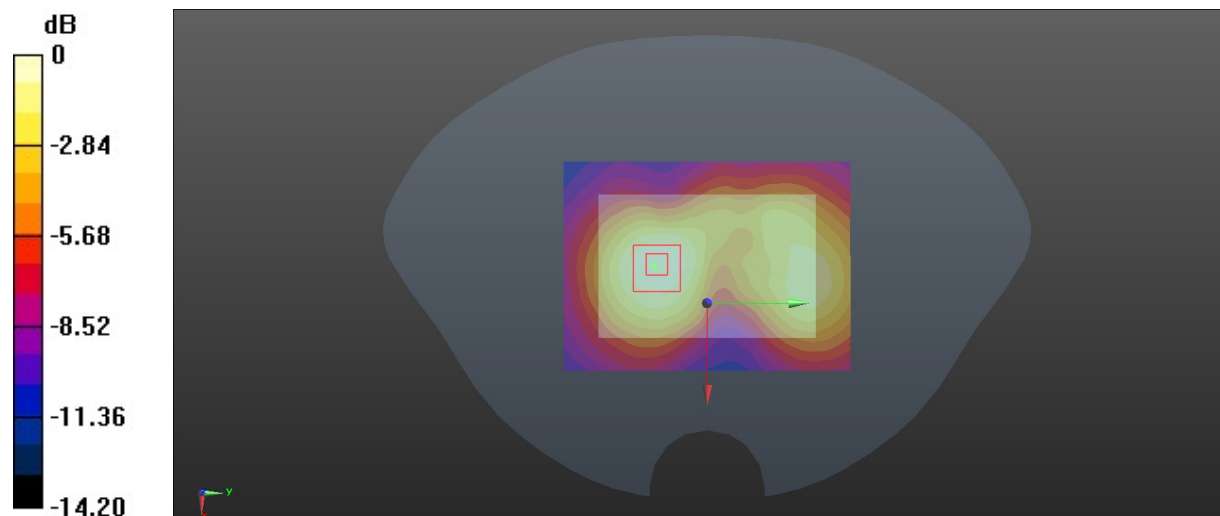
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.739 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.199 W/kg

**SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.069 W/kg**

Maximum value of SAR (measured) = 0.168 W/kg



0 dB = 0.168 W/kg = -7.75 dBW/kg

**Test Plot 53#: Wi-Fi\_2.4G\_Mode B\_High\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: CW; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.838$  S/m;  $\epsilon_r = 39.042$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.25, 7.25, 7.25) @ 2462 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x111x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.176 W/kg

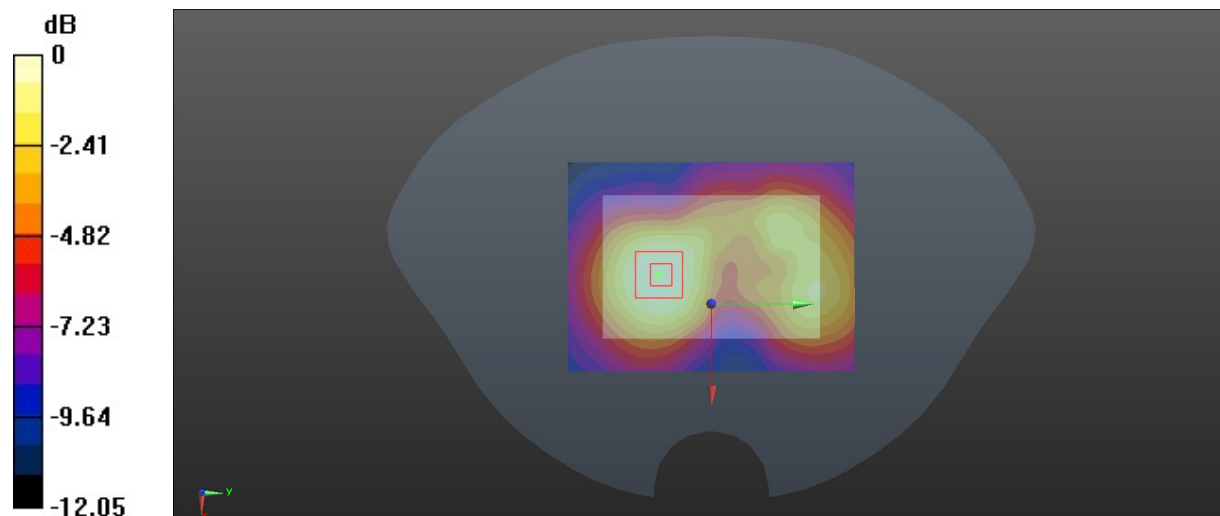
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.682 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.202 W/kg

**SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.069 W/kg**

Maximum value of SAR (measured) = 0.168 W/kg



0 dB = 0.168 W/kg = -7.75 dBW/kg

**Test Plot 54#: Wi-Fi\_2.4G\_Mode B\_Mid\_Body Back****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: CW; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.798$  S/m;  $\epsilon_r = 39.279$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.25, 7.25, 7.25) @ 2437 MHz; Calibrated: 2021/4/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DAE4DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0641 W/kg

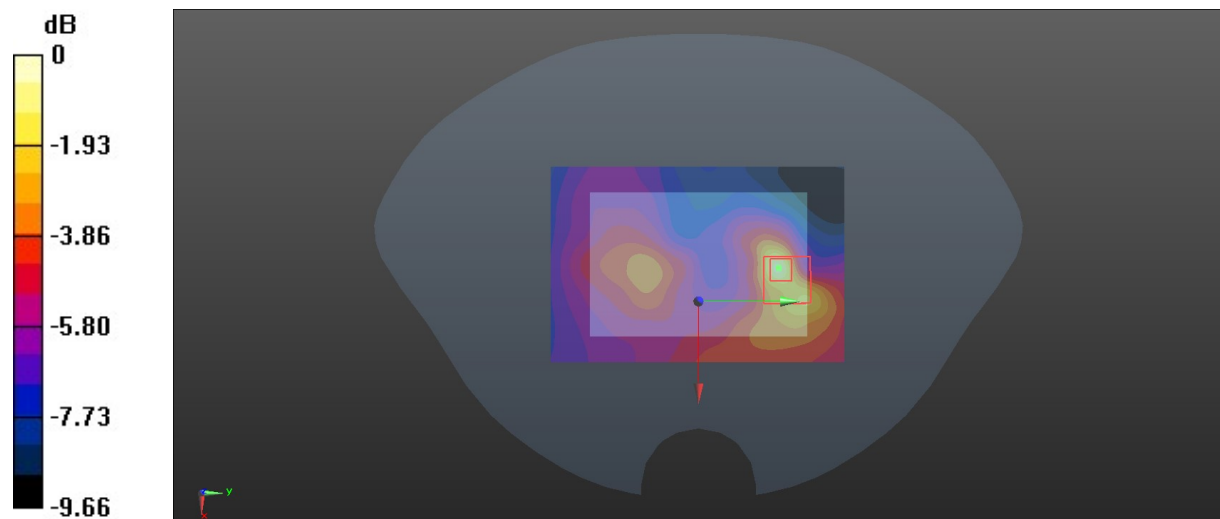
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.102 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0840 W/kg

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

Maximum value of SAR (measured) = 0.0712 W/kg



0 dB = 0.0712 W/kg = -11.48 dBW/kg

**Test Plot 55#: 5.2G Wi-Fi Mode A \_Low\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: 5.2G WiFi; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5180$  MHz;  $\sigma = 4.581$  S/m;  $\epsilon_r = 36.236$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.49, 5.49, 5.49) @ 5180 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (91x131x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.10 W/kg

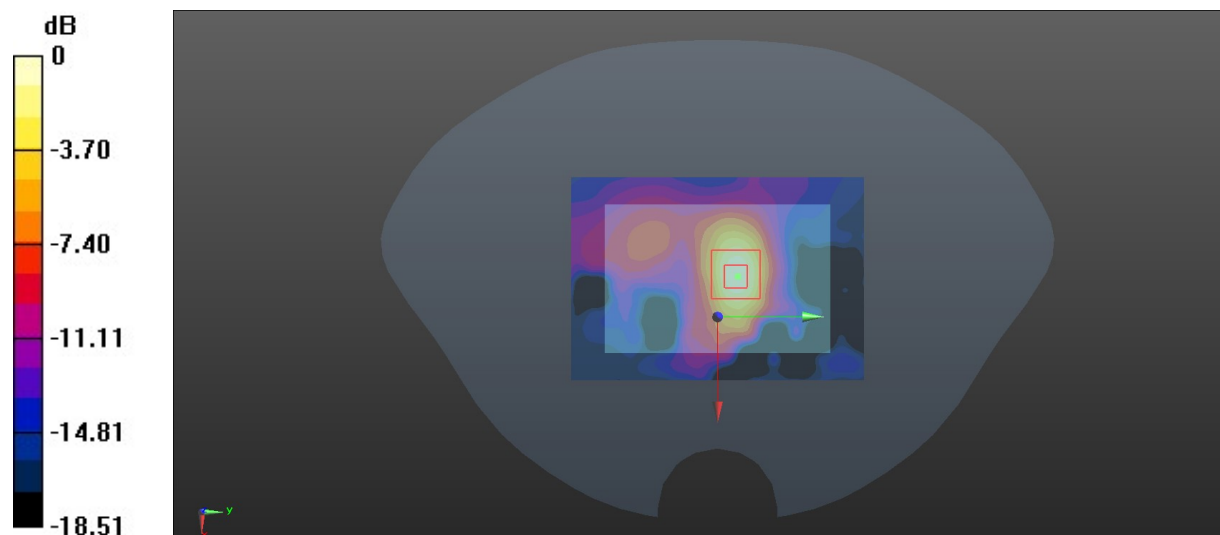
**Zoom Scan (8x8x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.250 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.72 W/kg

**SAR(1 g) = 0.520 W/kg; SAR(10 g) = 0.201 W/kg**

Maximum value of SAR (measured) = 1.13 W/kg



0 dB = 1.13 W/kg = 0.53 dBW/kg

**Test Plot 56#: 5.2G Wi-Fi Mode A \_Mid\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: 5.2G WiFi; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.632$  S/m;  $\epsilon_r = 36.107$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.49, 5.49, 5.49) @ 5200 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (91x131x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.21 W/kg

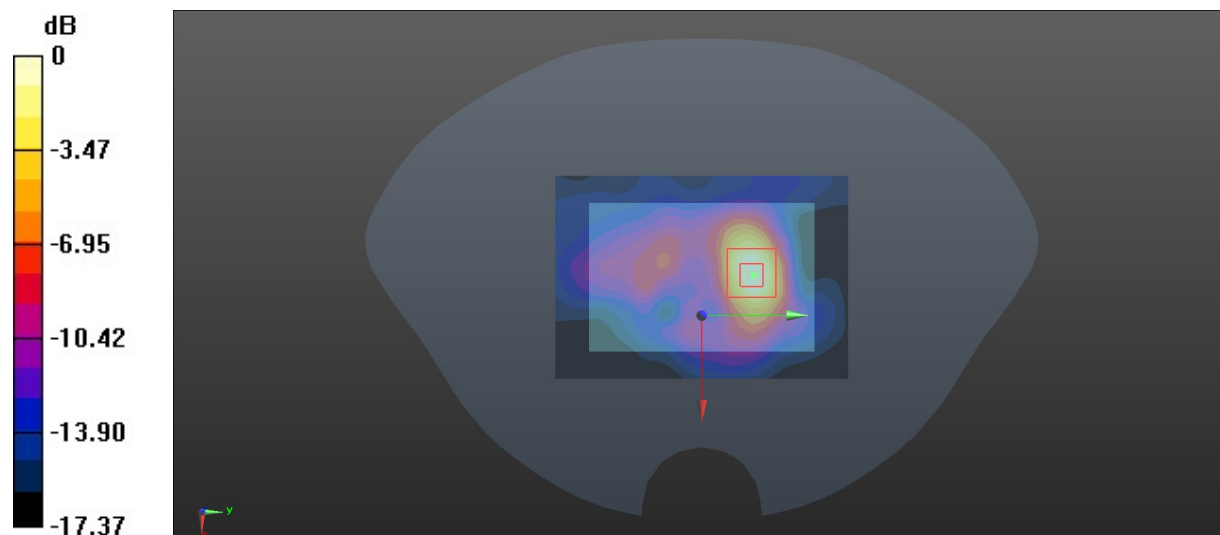
**Zoom Scan (8x8x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.842 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.73 W/kg

**SAR(1 g) = 0.517 W/kg; SAR(10 g) = 0.189 W/kg**

Maximum value of SAR (measured) = 1.09 W/kg



0 dB = 1.09 W/kg = 0.37 dBW/kg



**Test Plot 57#: 5.2G Wi-Fi Mode A \_High\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: 5.2G WiFi; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5240$  MHz;  $\sigma = 4.706$  S/m;  $\epsilon_r = 35.842$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.49, 5.49, 5.49) @ 5240 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (91x131x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

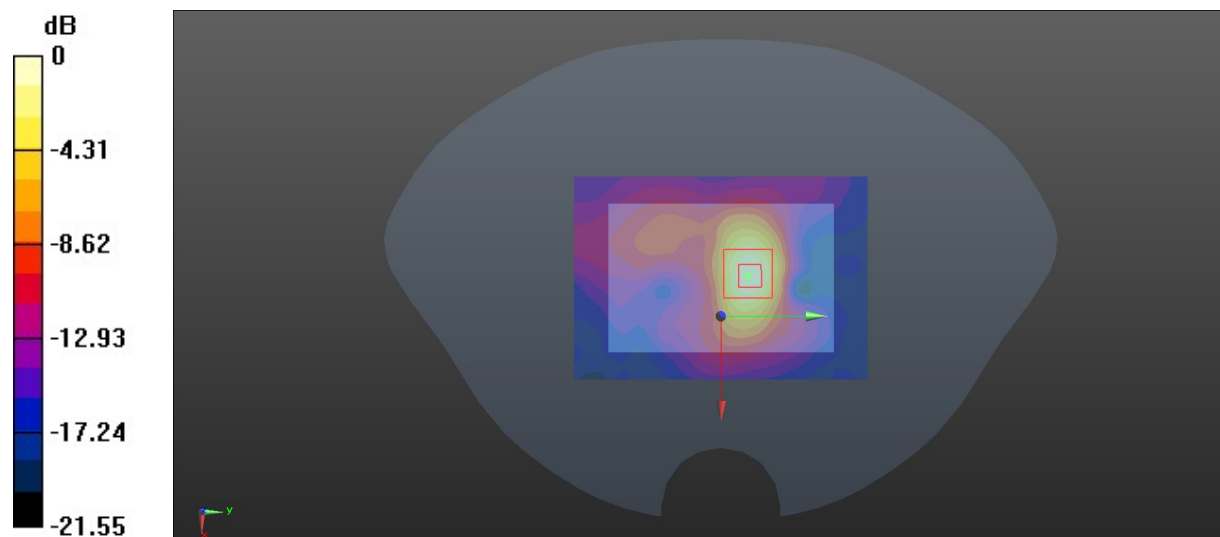
**Zoom Scan (8x8x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.997 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.65 W/kg

**SAR(1 g) = 0.501 W/kg; SAR(10 g) = 0.192 W/kg**

Maximum value of SAR (measured) = 1.08 W/kg



0 dB = 1.08 W/kg = 0.33 dBW/kg

**Test Plot 58#: 5.2G Wi-Fi Mode A \_Mid\_Body Back****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: 5.2G WiFi; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.632$  S/m;  $\epsilon_r = 36.107$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.49, 5.49, 5.49) @ 5200 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (91x131x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0633 W/kg

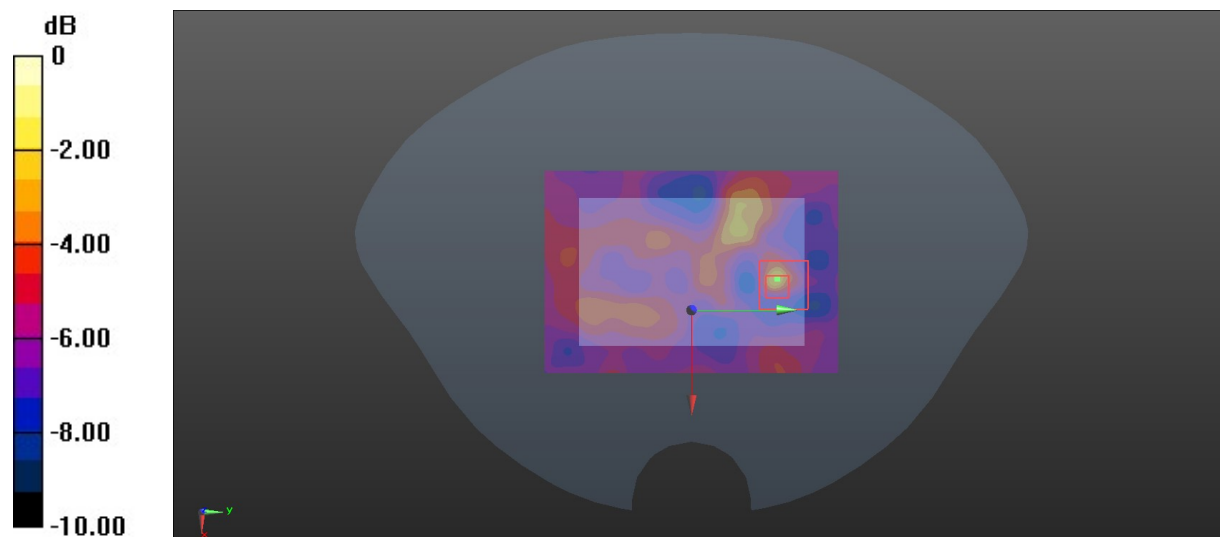
**Zoom Scan (8x8x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.616 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0750 W/kg

**SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.014 W/kg**

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



0 dB = 0.112 W/kg = -9.51 dBW/kg

**Test Plot 59#: 5.3G Wi-Fi Mode A \_Low\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: 5.3G WiFi; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.692$  S/m;  $\epsilon_r = 35.855$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.2, 5.2, 5.2) @ 5260 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (91x131x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.25 W/kg

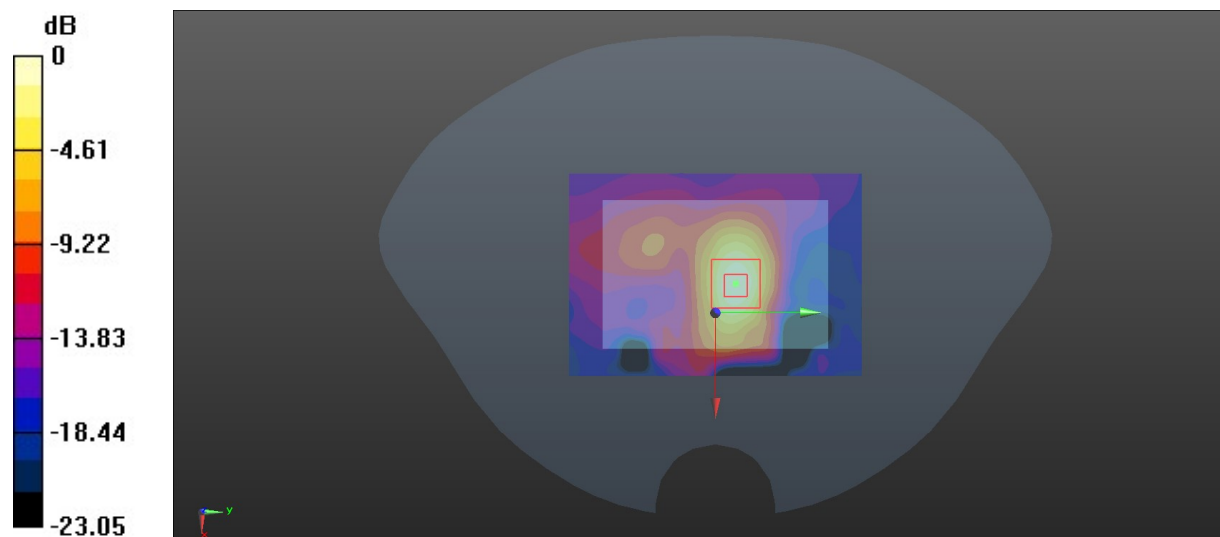
**Zoom Scan (8x8x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.173 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.82 W/kg

**SAR(1 g) = 0.563 W/kg; SAR(10 g) = 0.212 W/kg**

Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg = 0.83 dBW/kg

**Test Plot 60#:5.3G Wi-Fi Mode A \_Mid\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: 5.3G WiFi; Frequency: 5280 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5280$  MHz;  $\sigma = 4.707$  S/m;  $\epsilon_r = 35.901$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.2, 5.2, 5.2) @ 5280 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (91x131x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.18 W/kg

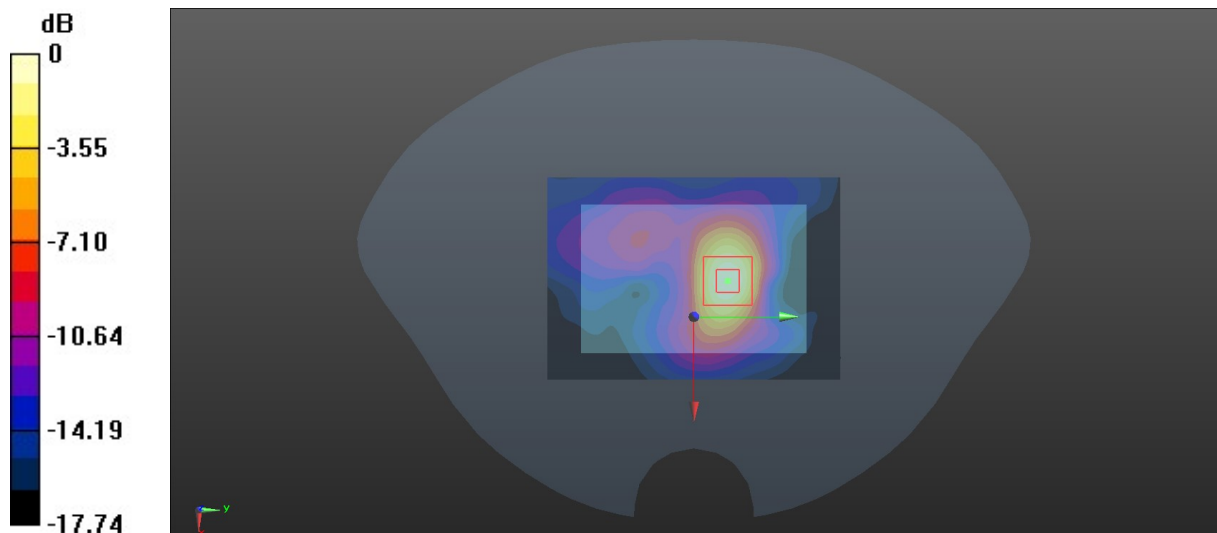
**Zoom Scan (8x8x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.446 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.76 W/kg

**SAR(1 g) = 0.532 W/kg; SAR(10 g) = 0.206 W/kg**

Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.16 W/kg = 0.64 dBW/kg

**Test Plot 61#: 5.3G Wi-Fi Mode A\_High\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: 5.3G WiFi; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5320$  MHz;  $\sigma = 4.801$  S/m;  $\epsilon_r = 35.965$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.2, 5.2, 5.2) @ 5320 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (91x131x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

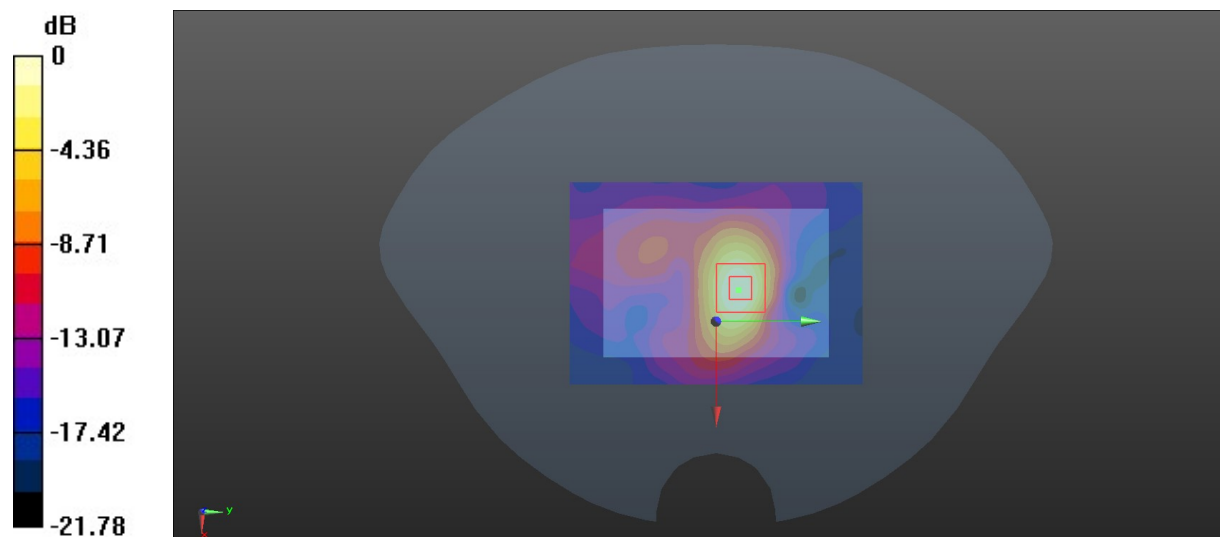
**Zoom Scan (8x8x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.709 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.99 W/kg

**SAR(1 g) = 0.583 W/kg; SAR(10 g) = 0.223 W/kg**

Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg = 1.07 dBW/kg

**Test Plot 62#: 5.3G Wi-Fi Mode A \_Mid\_Body Back****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: 5.3G WiFi; Frequency: 5280 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5280$  MHz;  $\sigma = 4.707$  S/m;  $\epsilon_r = 35.901$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.2, 5.2, 5.2) @ 5280 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (91x131x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0950 W/kg

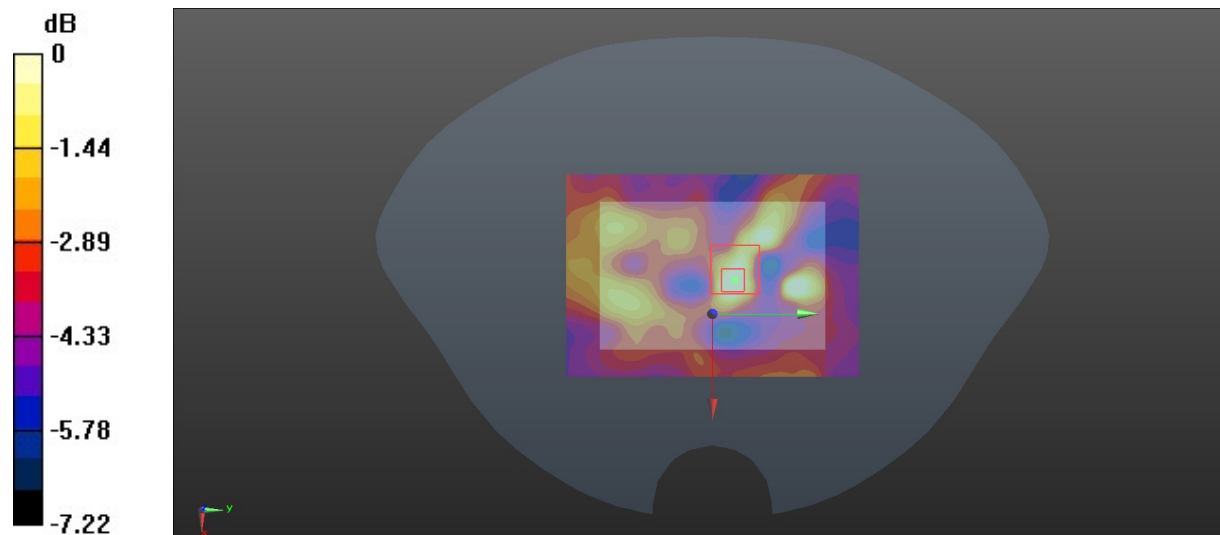
**Zoom Scan (8x8x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.880 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.116 W/kg

**SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.035 W/kg**

Maximum value of SAR (measured) = 0.0720 W/kg



0 dB = 0.0720 W/kg = -11.43 dBW/kg

**Test Plot 63#: 5.6G Wi-Fi Mode A \_Low\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: 5.6G WiFi; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5500$  MHz;  $\sigma = 4.823$  S/m;  $\epsilon_r = 35.741$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.77, 4.77, 4.77) @ 5500 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (91x131x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

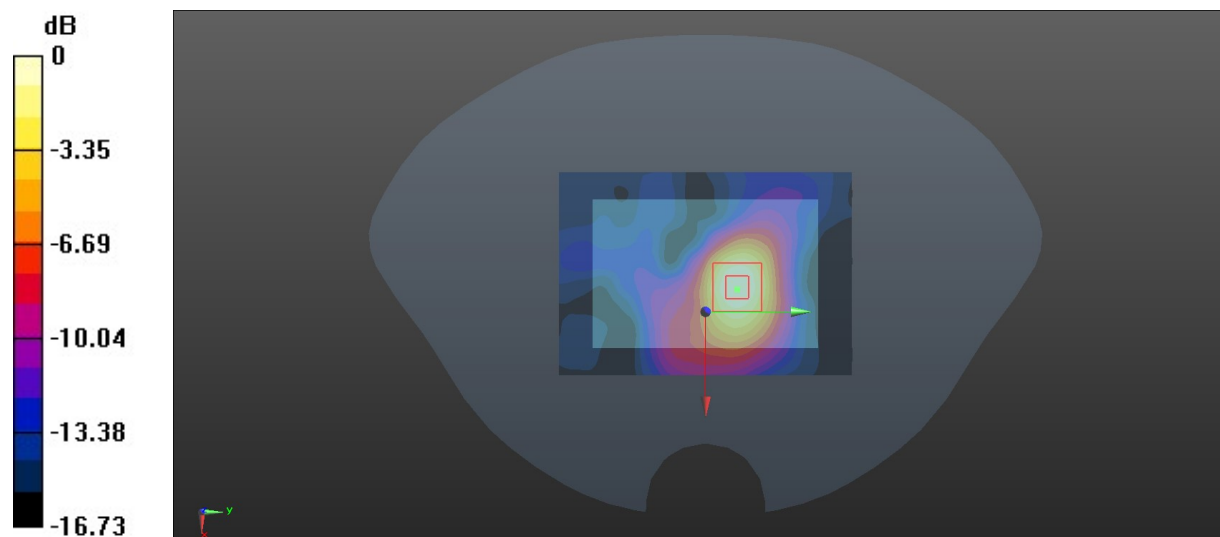
**Zoom Scan (8x8x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.484 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.989 W/kg

**SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.129 W/kg**

Maximum value of SAR (measured) = 0.655 W/kg



0 dB = 0.655 W/kg = -1.84 dBW/kg

**Test Plot 64#: 5.6G Wi-Fi Mode A\_Mid\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: 5.6G WiFi; Frequency: 5580 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5580$  MHz;  $\sigma = 4.914$  S/m;  $\epsilon_r = 35.705$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.77, 4.77, 4.77) @ 5580 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (91x131x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.812 W/kg

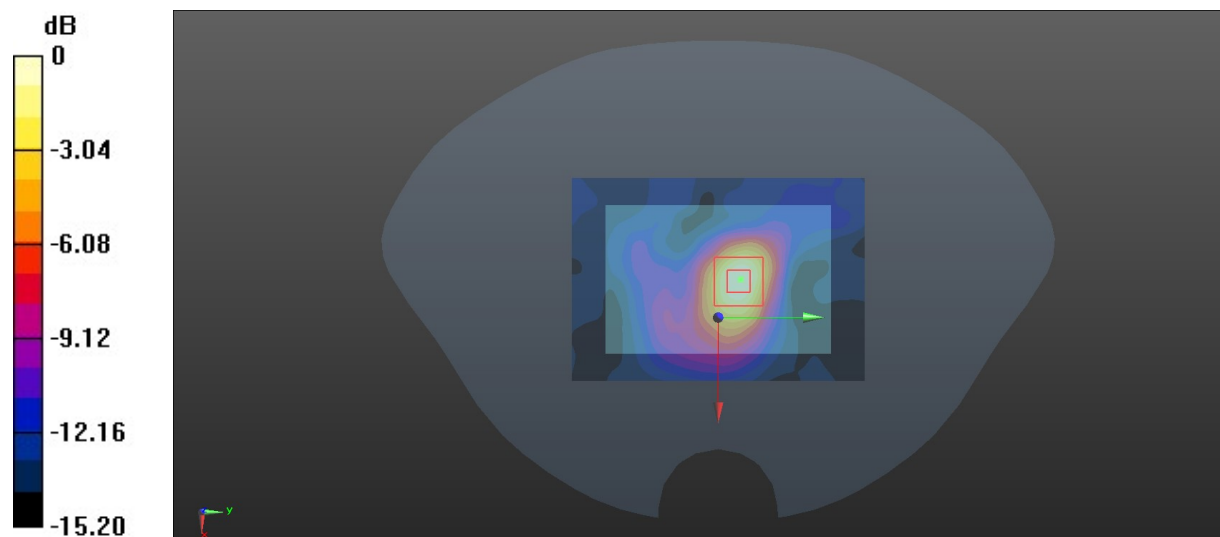
**Zoom Scan (8x8x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.477 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.18 W/kg

**SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.151 W/kg**

Maximum value of SAR (measured) = 0.761 W/kg



0 dB = 0.761 W/kg = -1.19 dBW/kg



**Test Plot 65#: 5.6G Wi-Fi Mode A\_High\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: 5.6G WiFi; Frequency: 5700 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5700$  MHz;  $\sigma = 5.342$  S/m;  $\epsilon_r = 35.424$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.77, 4.77, 4.77) @ 5700 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (91x131x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

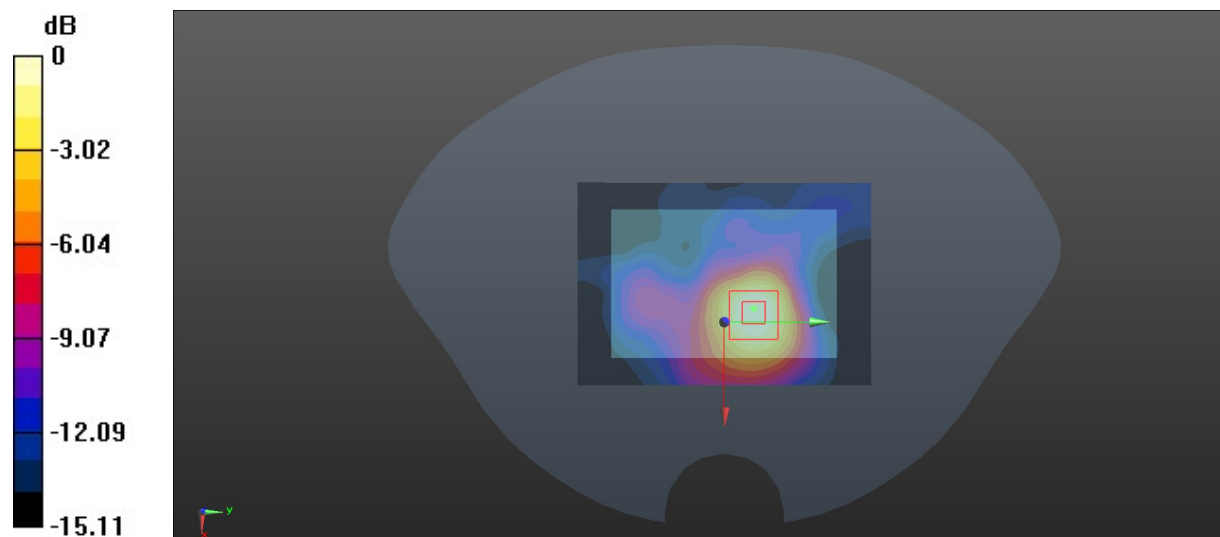
**Zoom Scan (8x8x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.375 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.01 W/kg

**SAR(1 g) = 0.317 W/kg; SAR(10 g) = 0.139 W/kg**

Maximum value of SAR (measured) = 0.667 W/kg



0 dB = 0.667 W/kg = -1.76 dBW/kg

**Test Plot 66#: 5.6G Wi-Fi Mode A \_5720MHz\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: 5.6G WiFi; Frequency: 5720 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5720$  MHz;  $\sigma = 5.153$  S/m;  $\epsilon_r = 35.615$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.75, 4.75, 4.75) @ 5720 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (91x131x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.642 W/kg

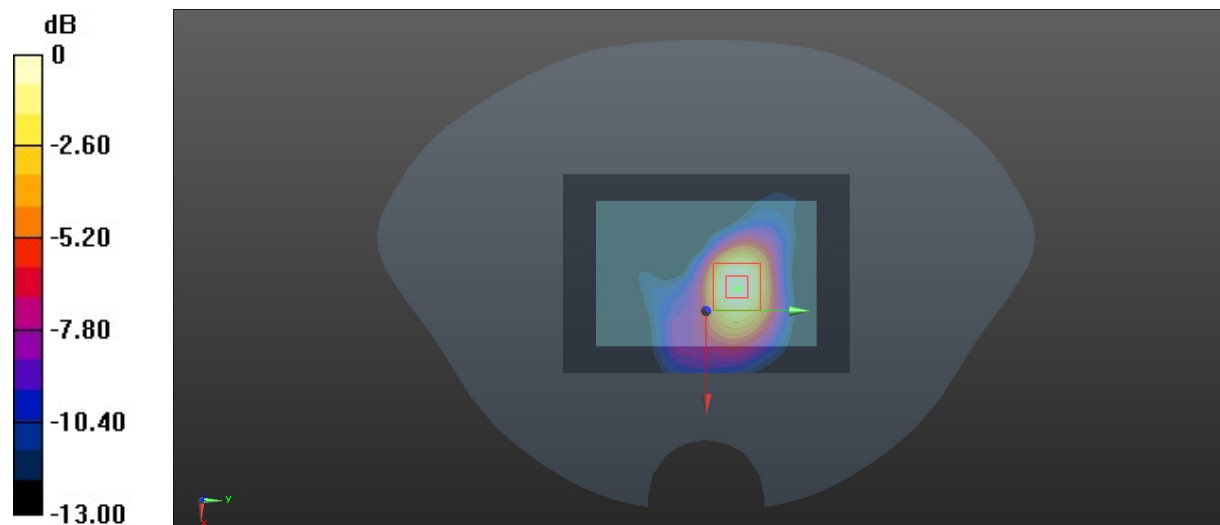
**Zoom Scan (8x8x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.369 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.941 W/kg

**SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.123 W/kg**

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



0 dB = 0.623 W/kg = -2.06 dBW/kg

**Test Plot 67#: 5.6G Wi-Fi Mode A\_Mid\_Body Back****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: 5.6G WiFi; Frequency: 5580 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.914$  S/m;  $\epsilon_r = 35.705$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.77, 4.77, 4.77) @ 5580 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (91x131x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0864 W/kg

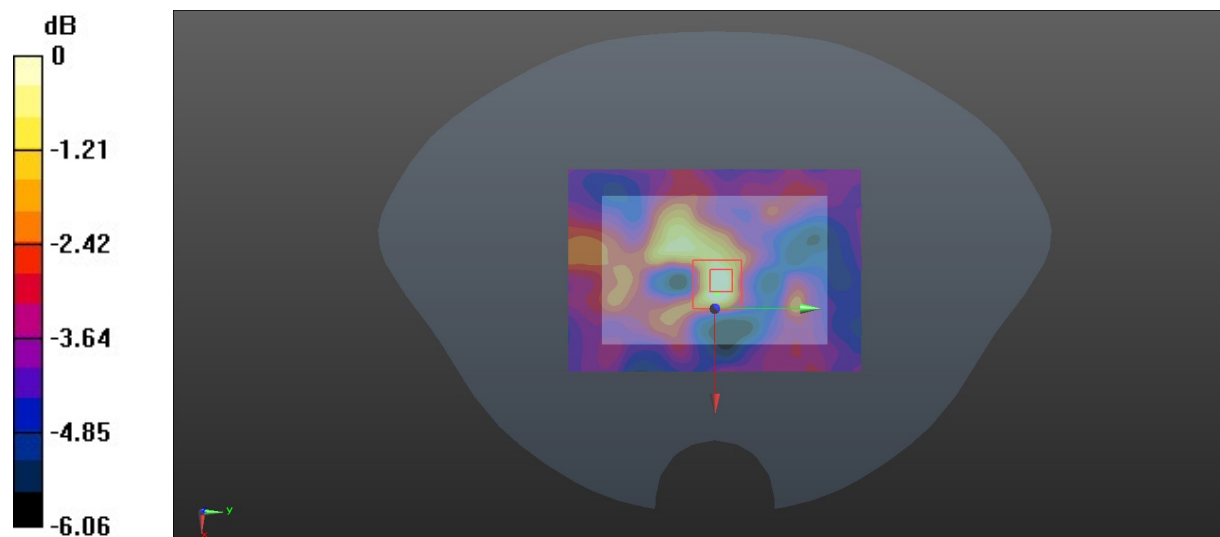
**Zoom Scan (8x8x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.157 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.210 W/kg

**SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.043 W/kg**

Maximum value of SAR (measured) = 0.0780 W/kg



0 dB = 0.0780 W/kg = -11.08 dBW/kg

**Test Plot 68#: 5.8G Wi-Fi Mode A\_ Low\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: 5.8G Wi-Fi; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5745$  MHz;  $\sigma = 5.175$  S/m;  $\epsilon_r = 35.469$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.75, 4.75, 4.75) @ 5745 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (91x131x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.659 W/kg

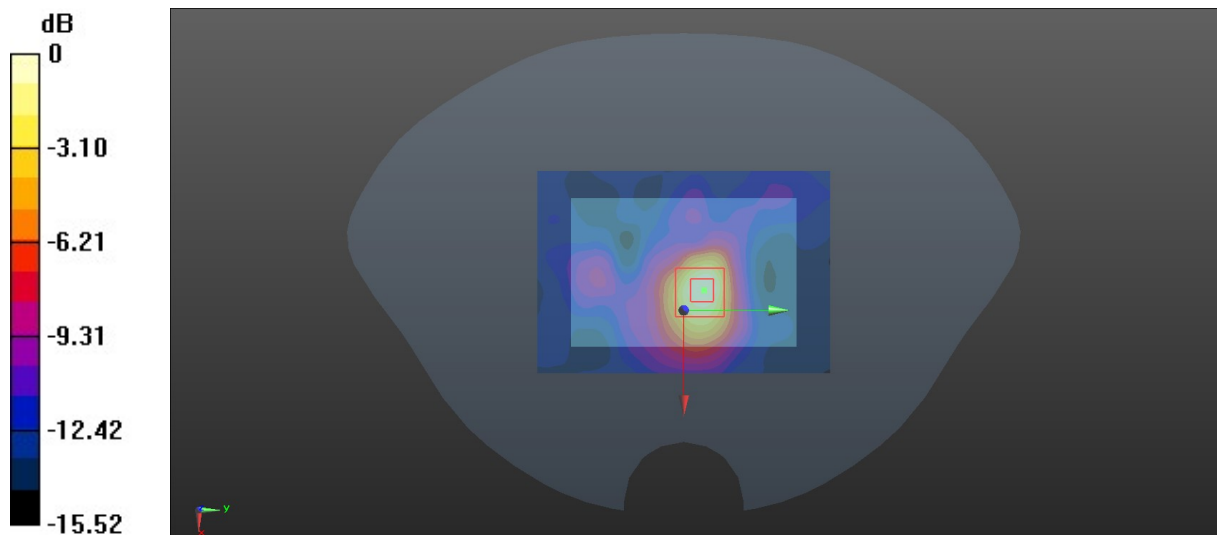
**Zoom Scan (8x8x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.035 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.973 W/kg

**SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.122 W/kg**

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



0 dB = 0.606 W/kg = -2.18 dBW/kg

**Test Plot 69#: 5.8G Wi-Fi Mode A \_Mid\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: 5.8G Wi-Fi; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5785$  MHz;  $\sigma = 5.198$  S/m;  $\epsilon_r = 35.396$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.75, 4.75, 4.75) @ 5785 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (91x131x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.819 W/kg

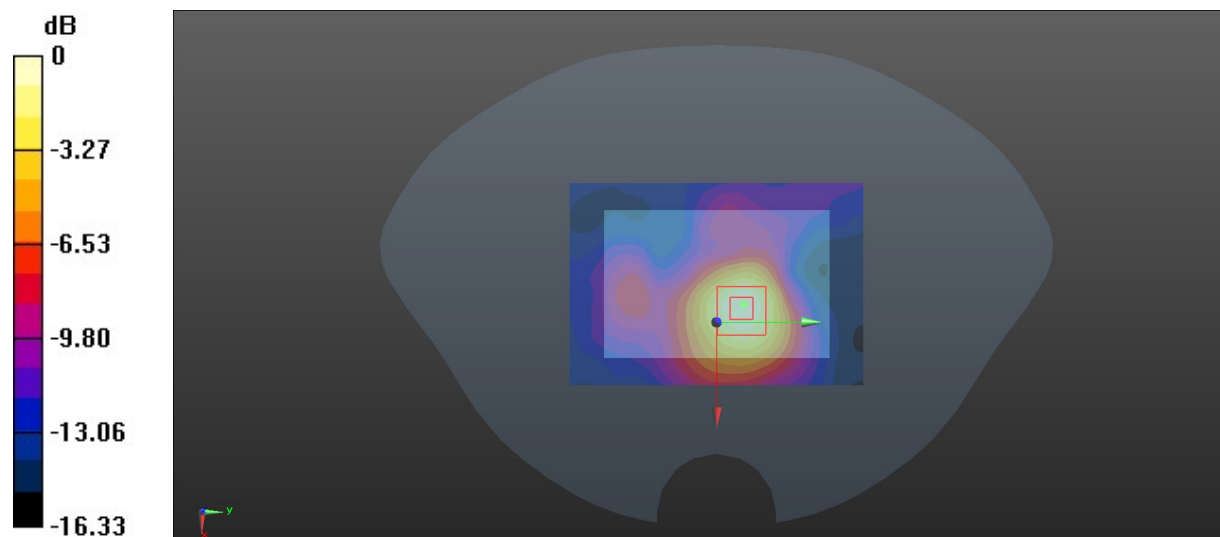
**Zoom Scan (8x8x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.695 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.24 W/kg

**SAR(1 g) = 0.372 W/kg; SAR(10 g) = 0.168 W/kg**

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



0 dB = 0.791 W/kg = -1.02 dBW/kg

**Test Plot 70#: 5.8G Wi-Fi Mode A\_ High\_Face Up****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: 5.8G Wi-Fi; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5825$  MHz;  $\sigma = 5.268$  S/m;  $\epsilon_r = 35.186$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.75, 4.75, 4.75) @ 5825 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (91x131x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.662 W/kg

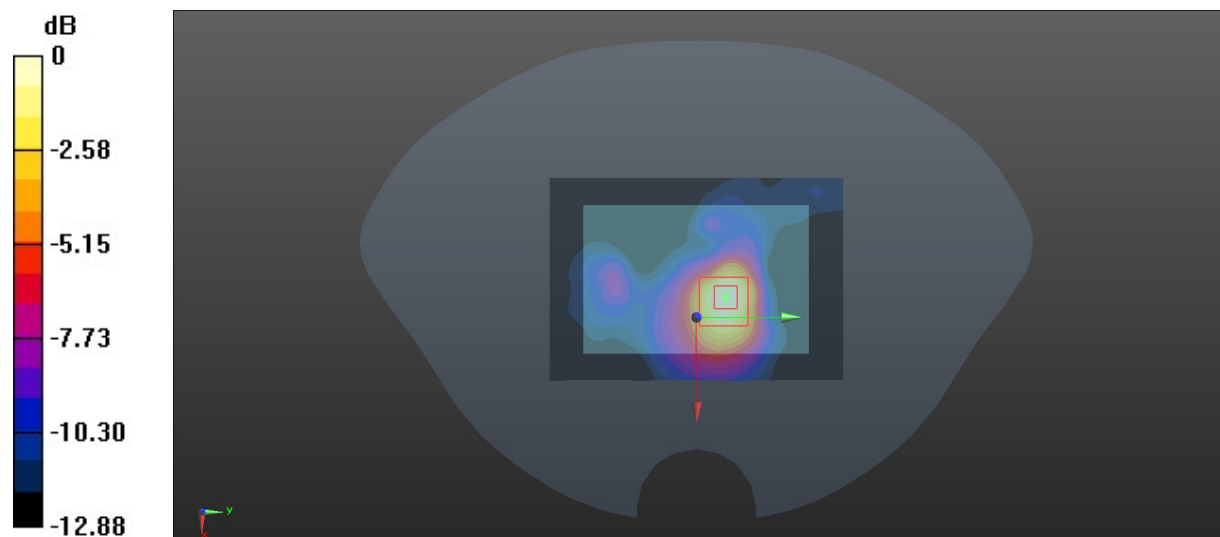
**/Zoom Scan (8x8x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.073 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.992 W/kg

**SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.125 W/kg**

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



0 dB = 0.588 W/kg = -2.31 dBW/kg

**Test Plot 71#: 5.8G Wi-Fi Mode A\_Mid\_Body Back****DUT: TWX500 series LTE Wearable Data device; Type: TWXNFA; Serial: CR21110026-SA-S1**

Communication System: 5.8G Wi-Fi; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5785$  MHz;  $\sigma = 5.198$  S/m;  $\epsilon_r = 35.396$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.75, 4.75, 4.75) @ 5785 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (91x131x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

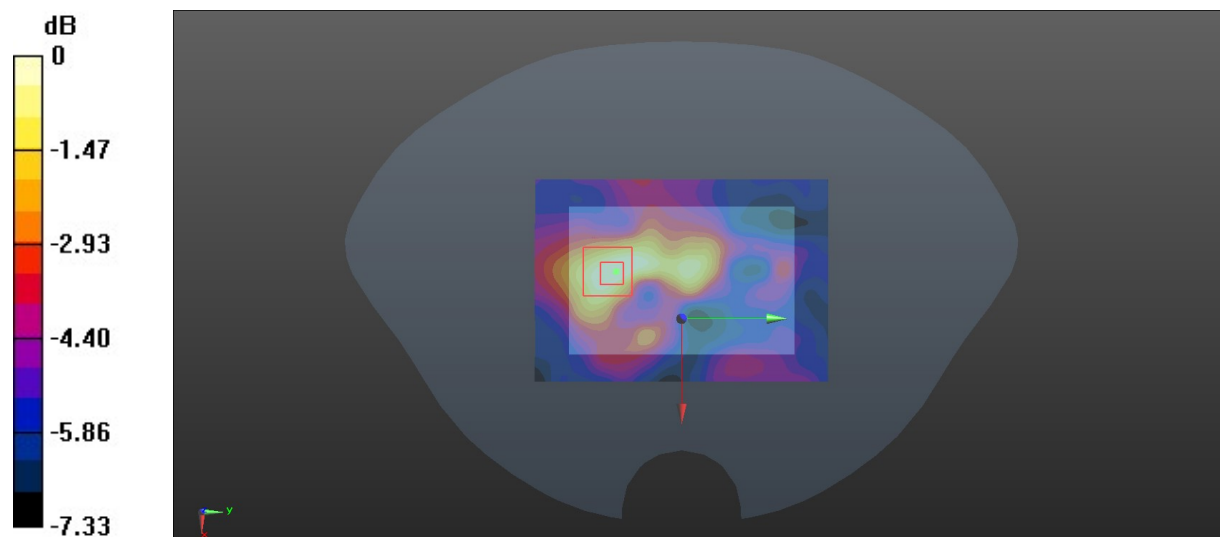
**Zoom Scan (8x8x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.152 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.193 W/kg

**SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.051 W/kg**

Maximum value of SAR (measured) = 0.114 W/kg



0 dB = 0.114 W/kg = -9.43 dBW/kg