

**Plot 1#:WCDMA Band 2\_Mid\_Body Back****DUT: POS Terminal; Type: X800;**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.433$  S/m;  $\epsilon_r = 39.583$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (10x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.380 W/kg

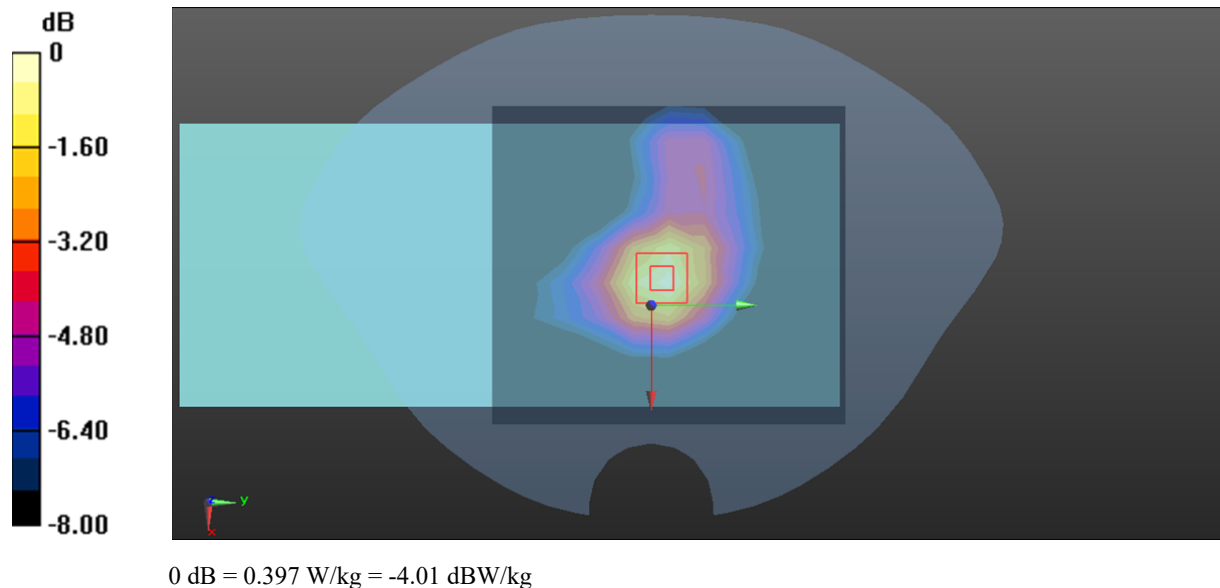
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.37 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.596 W/kg

**SAR(1 g) = 0.366 W/kg; SAR(10 g) = 0.222 W/kg**

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



**Plot 2#:WCDMA Band 2\_Mid\_Handheld Back****DUT: POS Terminal; Type: X800;**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.433$  S/m;  $\epsilon_r = 39.583$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 3.38 W/kg

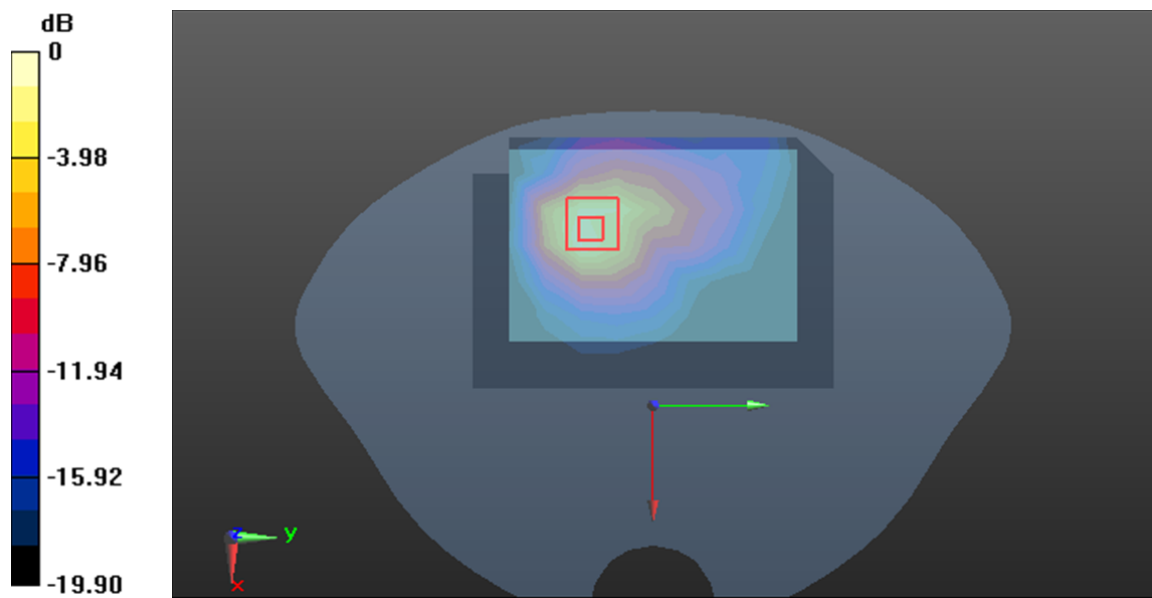
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.869 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 5.52 W/kg

**SAR(1 g) = 2.66 W/kg; SAR(10 g) = 1.34 W/kg**

Maximum value of SAR (measured) = 4.46 W/kg



0 dB = 4.46 W/kg = 6.49 dBW/kg

**Plot 3#:WCDMA Band 2\_Mid\_Handheld Front****DUT: POS Terminal; Type: X800;**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.433$  S/m;  $\epsilon_r = 39.583$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (10x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0493 W/kg

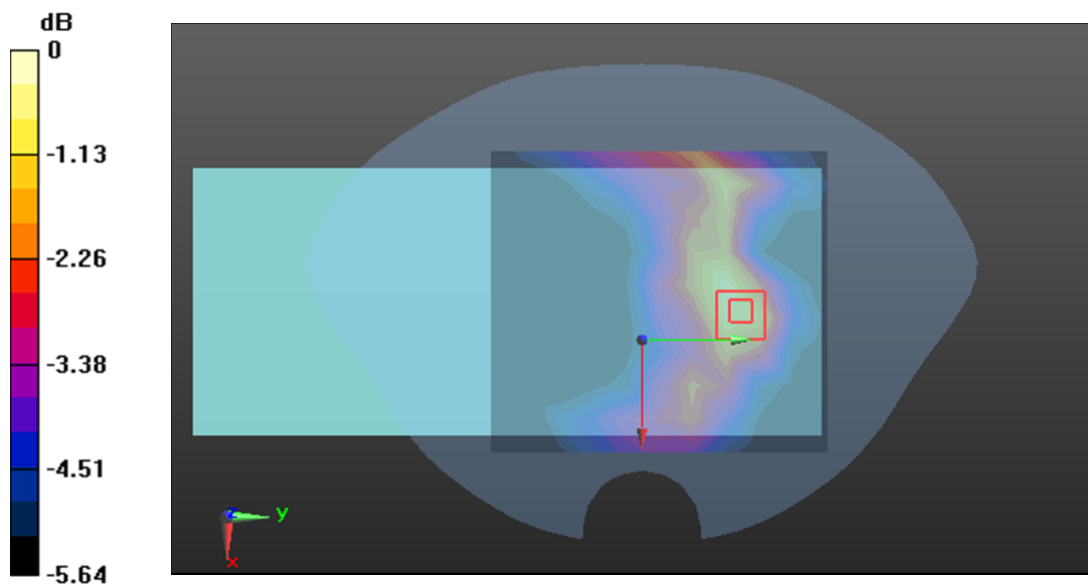
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.821 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0670 W/kg

**SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.029 W/kg**

Maximum value of SAR (measured) = 0.0559 W/kg



0 dB = 0.0559 W/kg = -12.53 dBW/kg

**Plot 4#:WCDMA Band 2\_Mid\_Handheld Left****DUT: POS Terminal; Type: X800;**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.433$  S/m;  $\epsilon_r = 39.583$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (9x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.224 W/kg

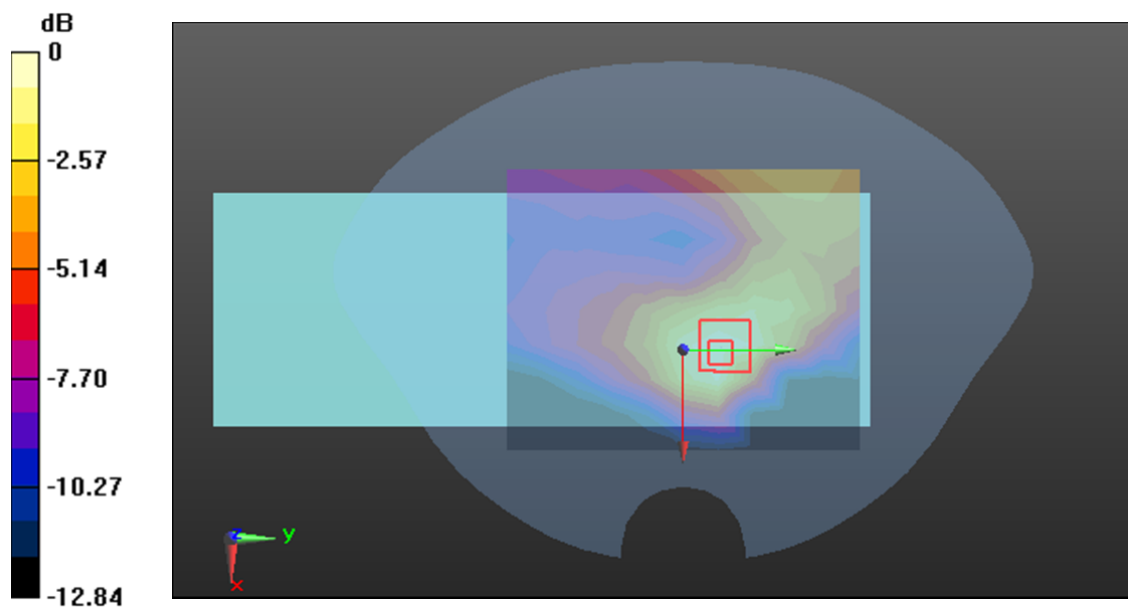
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.548 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.268 W/kg

**SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.103 W/kg**

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



0 dB = 0.221 W/kg = -6.56 dBW/kg

**Plot 5#:WCDMA Band 2\_Mid\_Handheld Right****DUT: POS Terminal; Type: X800;**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.433$  S/m;  $\epsilon_r = 39.583$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (9x11x1):** Measurement grid: dx=15mm, dy=15mm

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

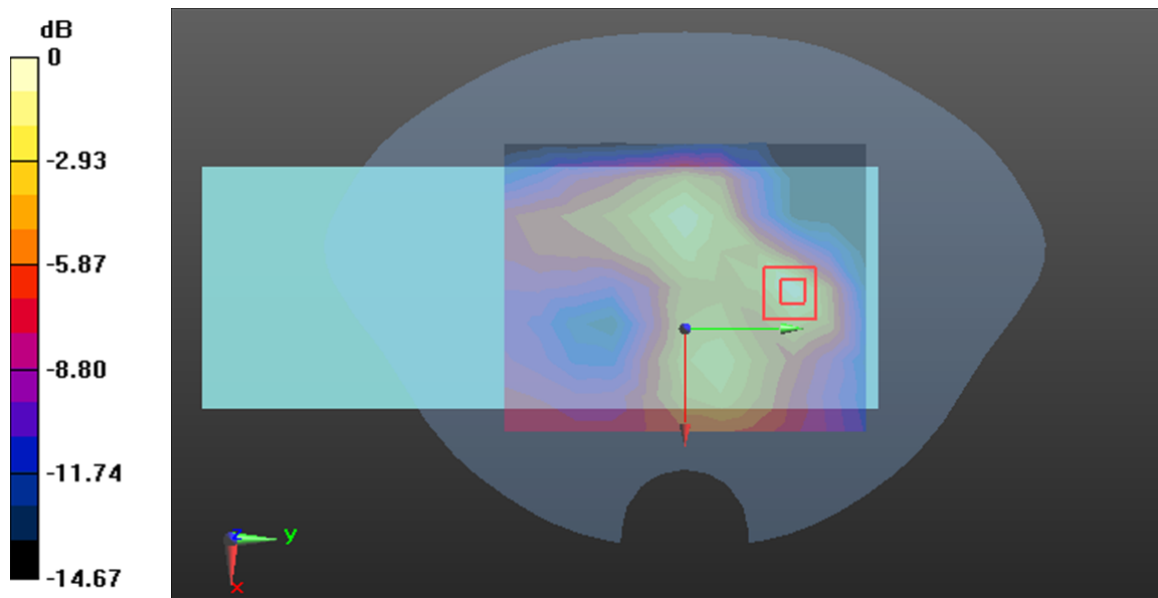
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.339 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.343 W/kg

**SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.090 W/kg**

Maximum value of SAR (measured) = 0.279 W/kg



0 dB = 0.279 W/kg = -5.54 dBW/kg

**Plot 6#:WCDMA Band 2\_Mid\_Handheld Top 1****DUT: POS Terminal; Type: X800;**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.433$  S/m;  $\epsilon_r = 39.583$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (11x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.657 W/kg

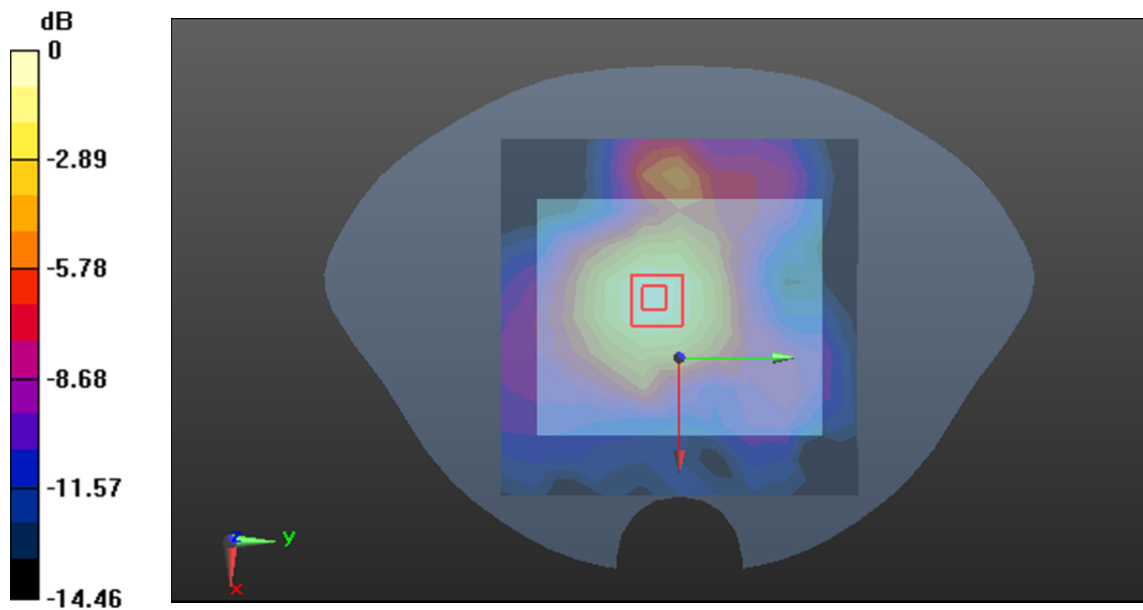
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.42 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.862 W/kg

**SAR(1 g) = 0.521 W/kg; SAR(10 g) = 0.322 W/kg**

Maximum value of SAR (measured) = 0.738 W/kg



0 dB = 0.738 W/kg = -1.32 dBW/kg

**Plot 7#:WCDMA Band 2\_Mid\_Handheld Top 2****DUT: POS Terminal; Type: X800;**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.433$  S/m;  $\epsilon_r = 39.583$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (11x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0708 W/kg

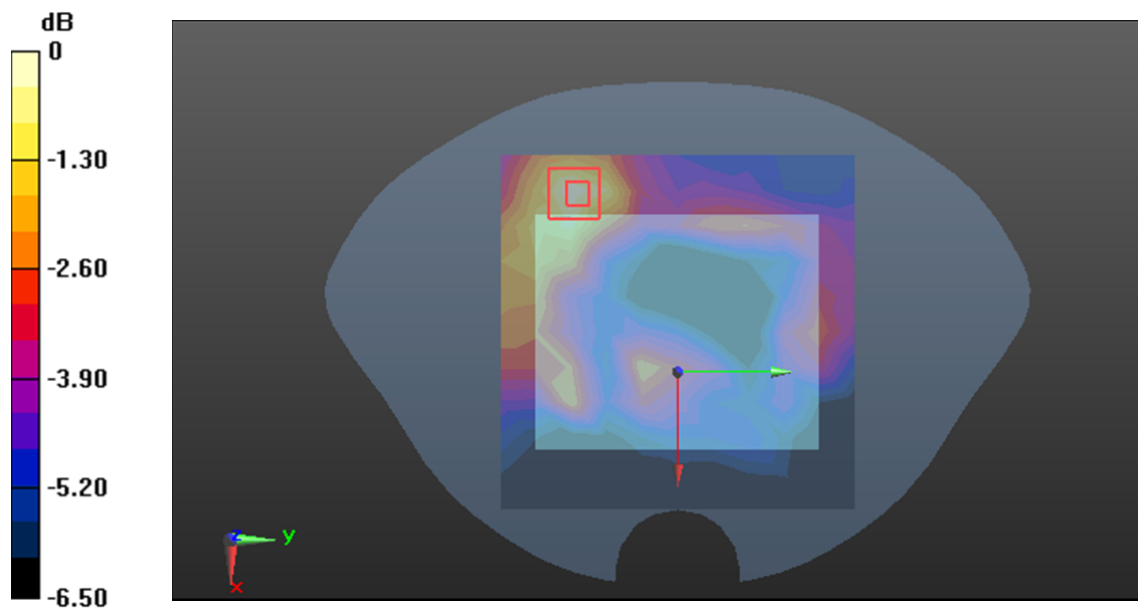
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.222 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.0840 W/kg

**SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.037 W/kg**

Maximum value of SAR (measured) = 0.0710 W/kg



0 dB = 0.0710 W/kg = -11.49 dBW/kg

**Plot 8#:WCDMA Band 4\_Mid\_Body Back****DUT: POS Terminal; Type: X800;**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1732.6$  MHz;  $\sigma = 1.375$  S/m;  $\epsilon_r = 40.552$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @ 1732.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (10x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.255 W/kg

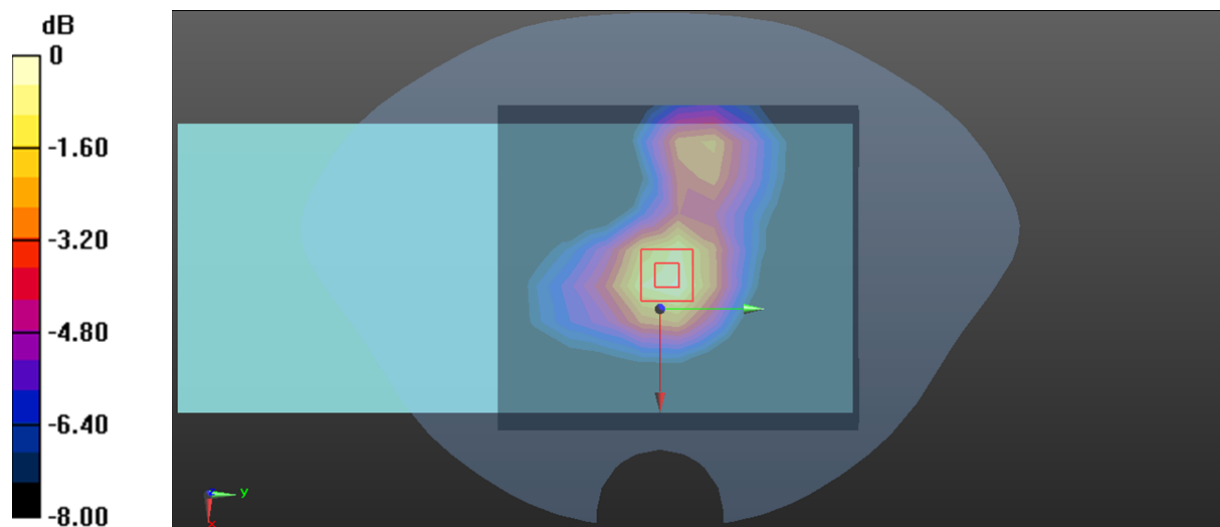
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.26 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.403 W/kg

**SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.159 W/kg**

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



0 dB = 0.277 W/kg = -5.58 dBW/kg



**Plot 9#:WCDMA Band 4\_Mid\_Handheld Back****DUT: POS Terminal; Type: X800;**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1732.6$  MHz;  $\sigma = 1.375$  S/m;  $\epsilon_r = 40.552$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @ 1732.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (9x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 4.67 W/kg

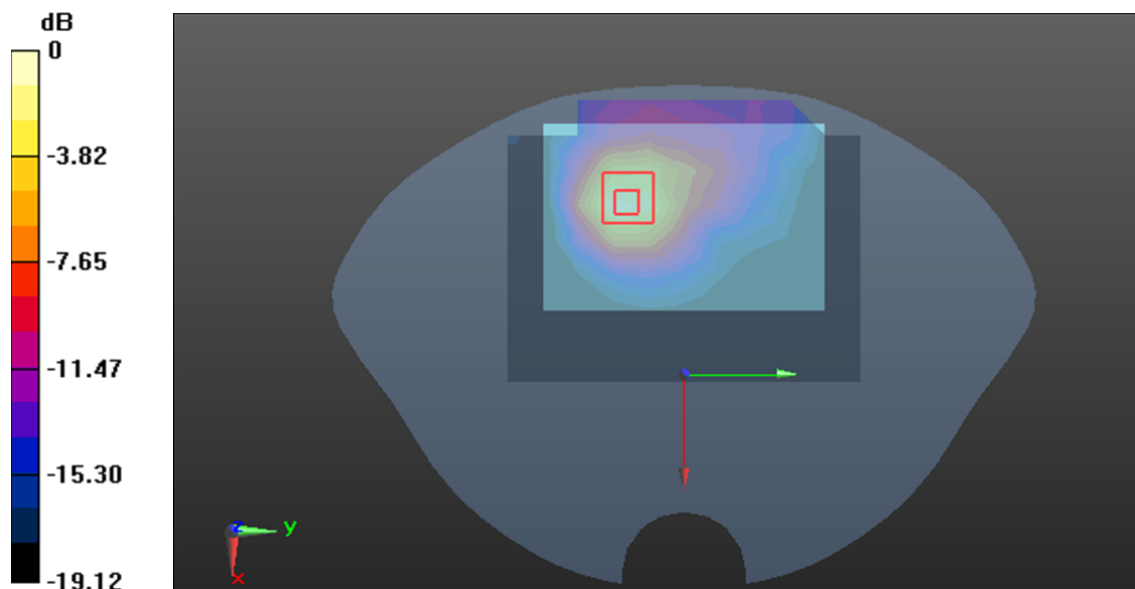
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.381 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 6.12 W/kg

**SAR(1 g) = 3.11 W/kg; SAR(10 g) = 1.61 W/kg**

Maximum value of SAR (measured) = 5.02 W/kg



0 dB = 5.02 W/kg = 7.01 dBW/kg

**Plot 10#:WCDMA Band 4\_Mid\_Handheld Front****DUT: POS Terminal; Type: X800;**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1  
Medium parameters used:  $f = 1732.6$  MHz;  $\sigma = 1.375$  S/m;  $\epsilon_r = 40.552$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @ 1732.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (10x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0778 W/kg

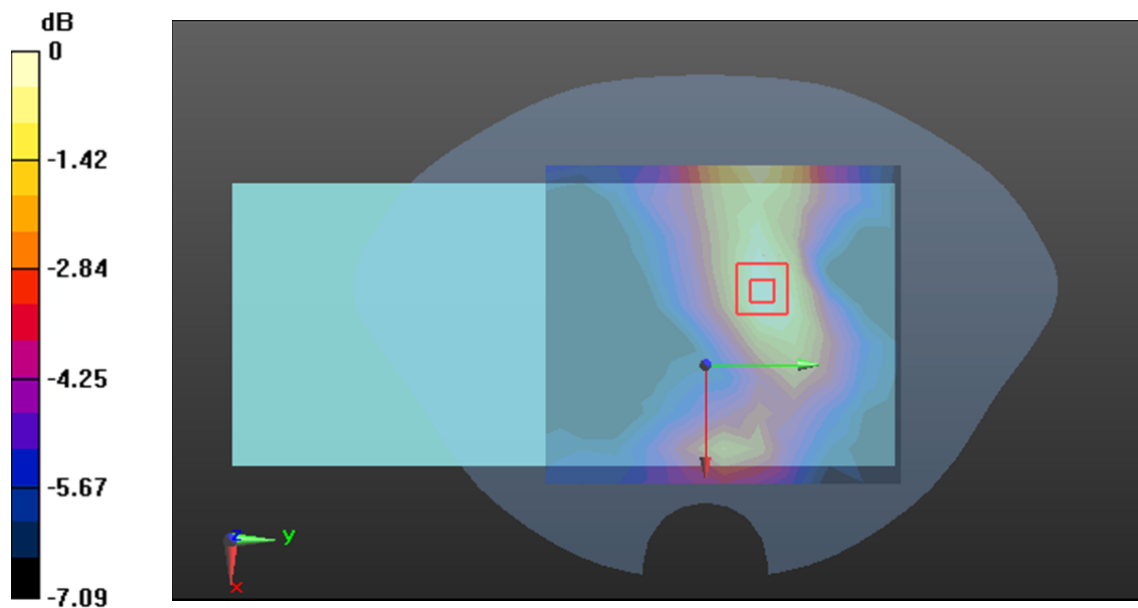
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.500 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0940 W/kg

**SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.043 W/kg**

Maximum value of SAR (measured) = 0.0786 W/kg



0 dB = 0.0786 W/kg = -11.05 dBW/kg

**Plot 11#:WCDMA Band 4\_Mid\_Handheld Left****DUT: POS Terminal; Type: X800;**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1  
Medium parameters used:  $f = 1732.6$  MHz;  $\sigma = 1.375$  S/m;  $\epsilon_r = 40.552$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @ 1732.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (9x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.580 W/kg

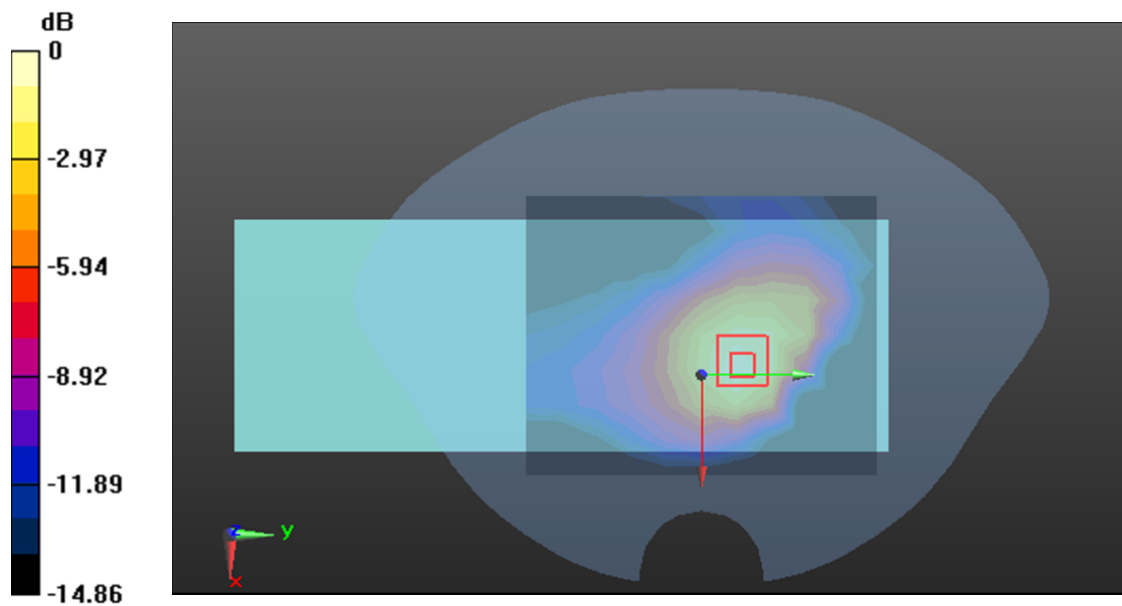
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.10 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.673 W/kg

**SAR(1 g) = 0.420 W/kg; SAR(10 g) = 0.256 W/kg**

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



0 dB = 0.581 W/kg = -2.36 dBW/kg

**Plot 12#:WCDMA Band 4\_Mid\_Handheld Right****DUT: POS Terminal; Type: X800;**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1  
Medium parameters used:  $f = 1732.6$  MHz;  $\sigma = 1.375$  S/m;  $\epsilon_r = 40.552$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @ 1732.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (9x11x1):** Measurement grid: dx=15mm, dy=15mm

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

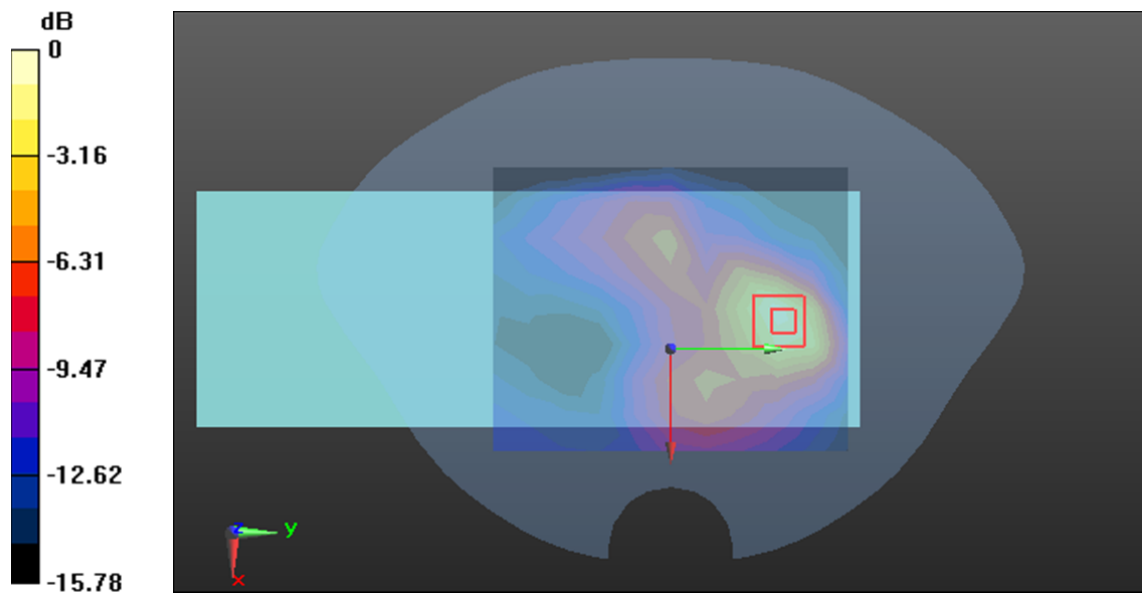
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.287 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.528 W/kg

**SAR(1 g) = 0.299 W/kg; SAR(10 g) = 0.163 W/kg**

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



0 dB = 0.447 W/kg = -3.50 dBW/kg

**Plot 13#:WCDMA Band 4\_Mid\_Handheld Top 1****DUT: POS Terminal; Type: X800;**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1  
Medium parameters used:  $f = 1732.6$  MHz;  $\sigma = 1.375$  S/m;  $\epsilon_r = 40.552$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @ 1732.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (11x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.329 W/kg

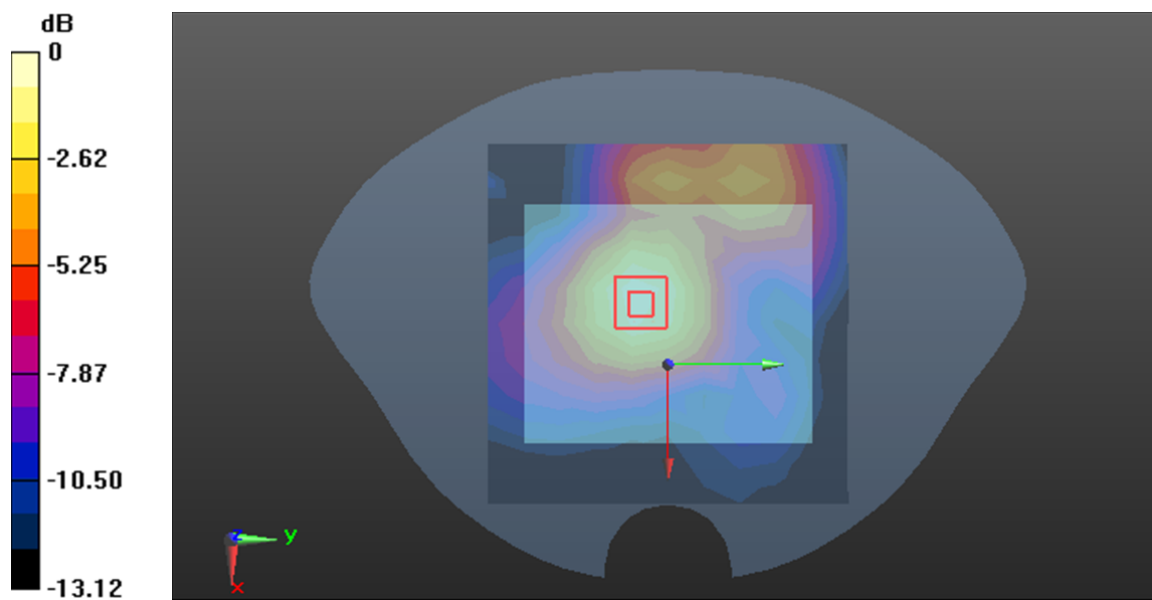
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.29 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.393 W/kg

**SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.151 W/kg**

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



0 dB = 0.352 W/kg = -4.53 dBW/kg

**Plot 14#:WCDMA Band 4\_Mid\_Handheld Top 2****DUT: POS Terminal; Type: X800;**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1  
Medium parameters used:  $f = 1732.6$  MHz;  $\sigma = 1.375$  S/m;  $\epsilon_r = 40.552$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @ 1732.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (11x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0828 W/kg

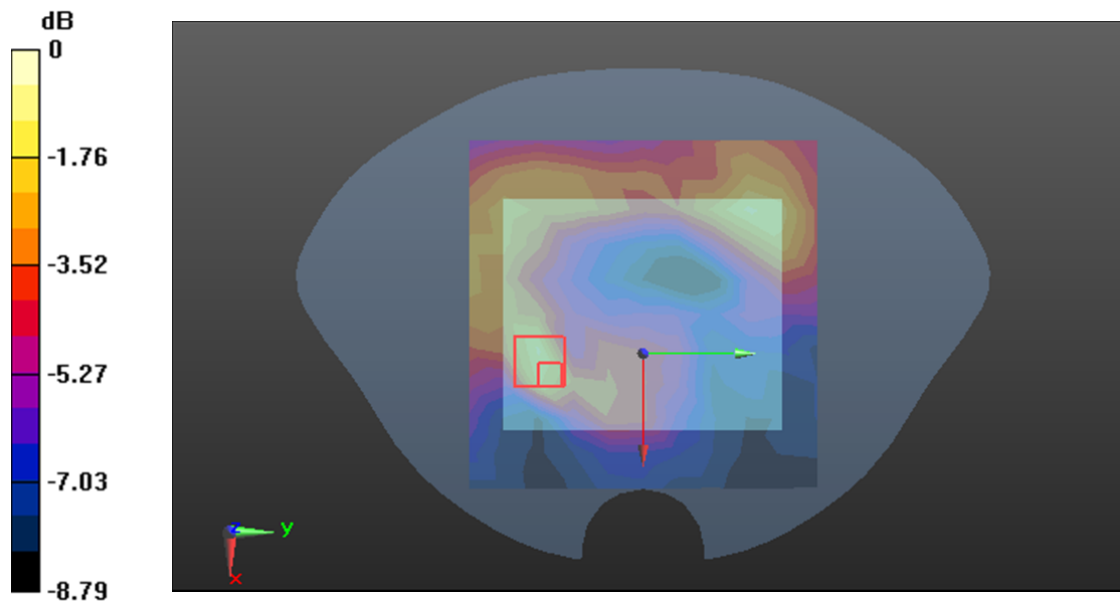
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.367 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.179 W/kg

**SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.040 W/kg**

Maximum value of SAR (measured) = 0.105 W/kg



0 dB = 0.105 W/kg = -9.79 dBW/kg

**Plot 15#:WCDMA Band 5\_Mid\_Body Back****DUT: POS Terminal; Type: X800;**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.898$  S/m;  $\epsilon_r = 41.865$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (10x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0730 W/kg

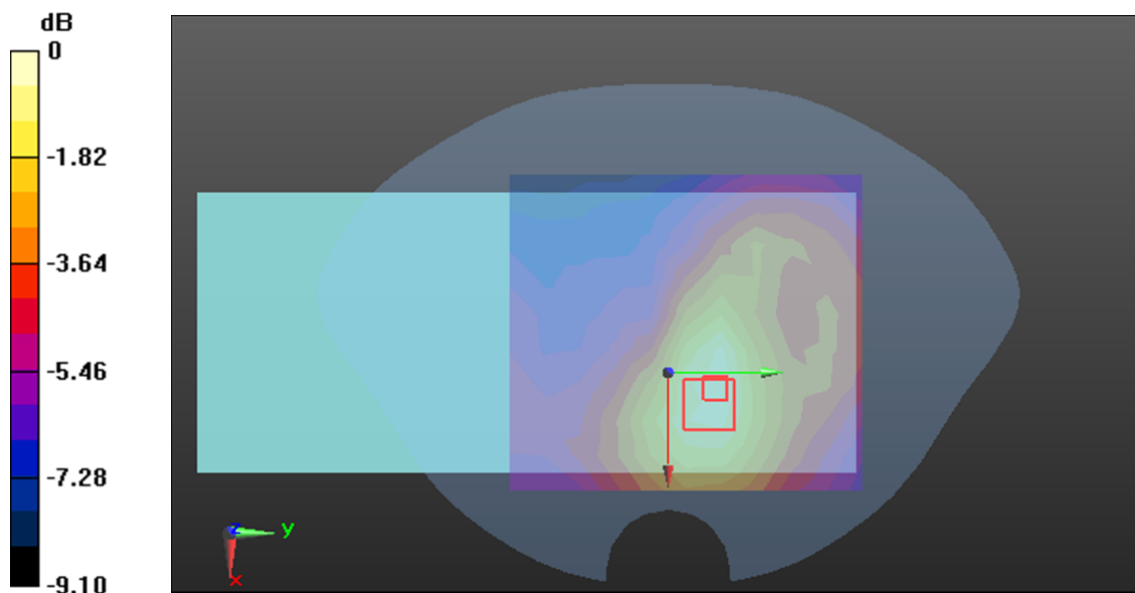
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.394 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0880 W/kg

**SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.039 W/kg**

Maximum value of SAR (measured) = 0.0732 W/kg



0 dB = 0.0732 W/kg = -11.35 dBW/kg

**Plot 16#:WCDMA Band 5\_Mid\_Handheld Back****DUT: POS Terminal; Type: X800;**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.898$  S/m;  $\epsilon_r = 41.865$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (8x11x1):** Measurement grid: dx=15mm, dy=15mm

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

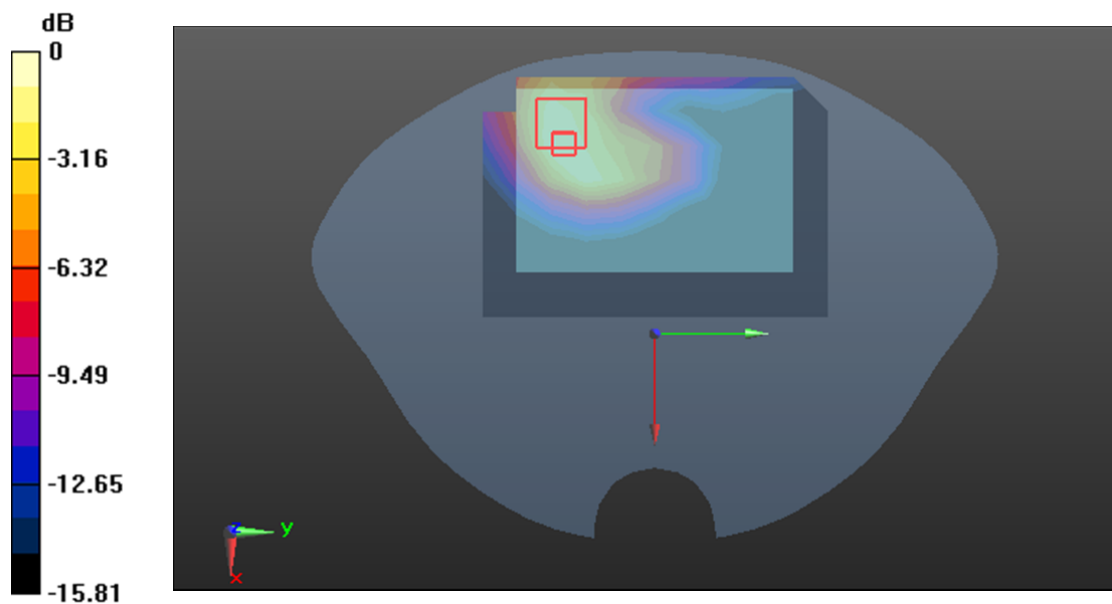
**Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.883 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.74 W/kg

**SAR(1 g) = 0.810 W/kg; SAR(10 g) = 0.470 W/kg**

Maximum value of SAR (measured) = 1.31 W/kg



0 dB = 1.31 W/kg = 1.17 dBW/kg



**Plot 17#:WCDMA Band 5\_Mid\_Handheld Front****DUT: POS Terminal; Type: X800;**

Communication System: Generic WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.898$  S/m;  $\epsilon_r = 41.865$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (10x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0490 W/kg

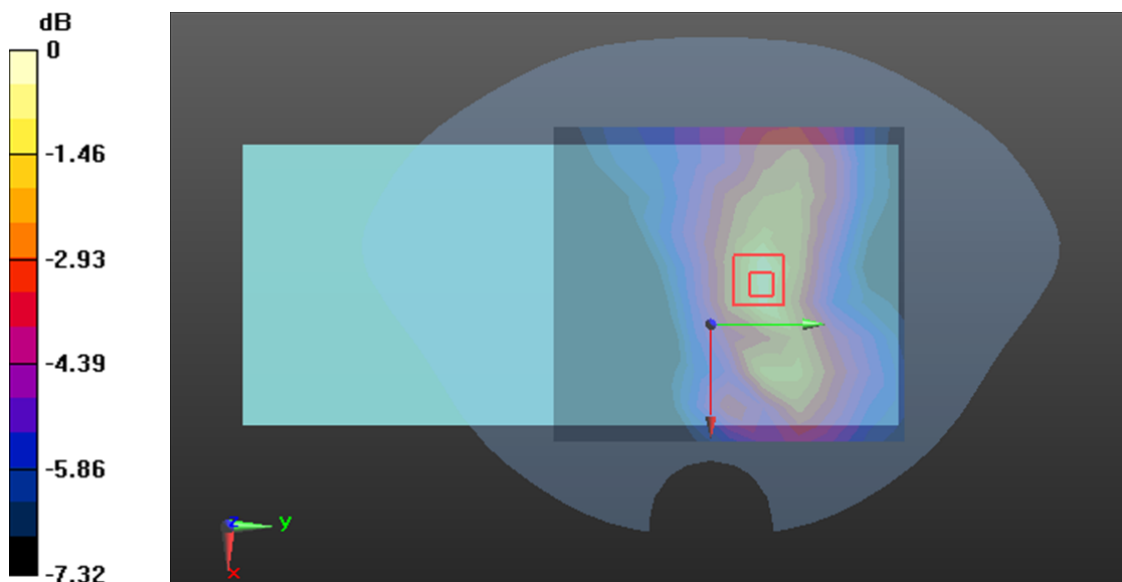
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.931 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.0650 W/kg

**SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.028 W/kg**

Maximum value of SAR (measured) = 0.0554 W/kg



0 dB = 0.0554 W/kg = -12.56 dBW/kg

**Plot 18#:WCDMA Band 5\_Mid\_Handheld Left****DUT: POS Terminal; Type: X800;**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.898$  S/m;  $\epsilon_r = 41.865$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (9x11x1):** Measurement grid: dx=15mm, dy=15mm

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

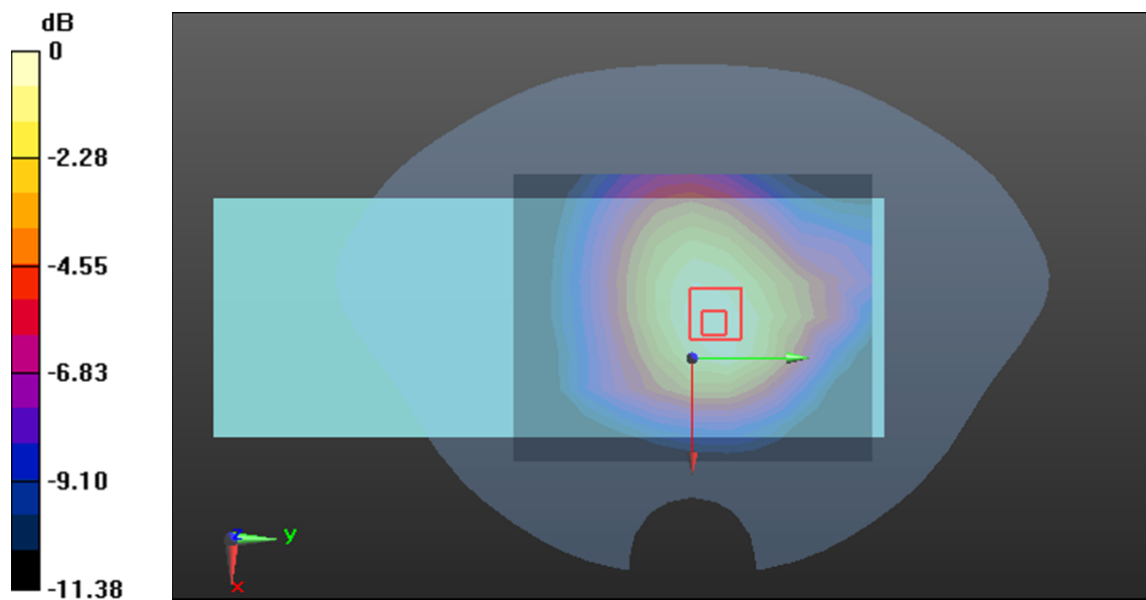
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.24 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.289 W/kg

**SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.134 W/kg**

Maximum value of SAR (measured) = 0.249 W/kg



0 dB = 0.249 W/kg = -6.04 dBW/kg

**Plot 19#:WCDMA Band 5\_Mid\_Handheld Right****DUT: POS Terminal; Type: X800;**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.898$  S/m;  $\epsilon_r = 41.865$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (9x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.495 W/kg

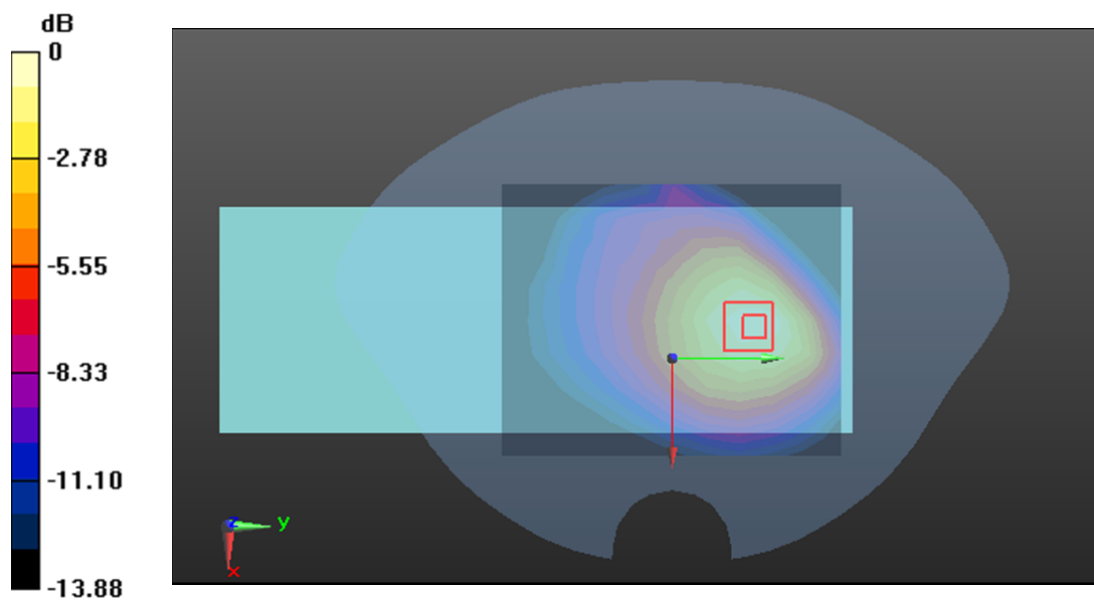
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.58 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.623 W/kg

**SAR(1 g) = 0.389 W/kg; SAR(10 g) = 0.255 W/kg**

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



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

**Plot 20#:WCDMA Band 5\_Mid\_Handheld Top 1****DUT: POS Terminal; Type: X800;**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.898$  S/m;  $\epsilon_r = 41.865$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (11x11x1):** Measurement grid: dx=15mm, dy=15mm

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

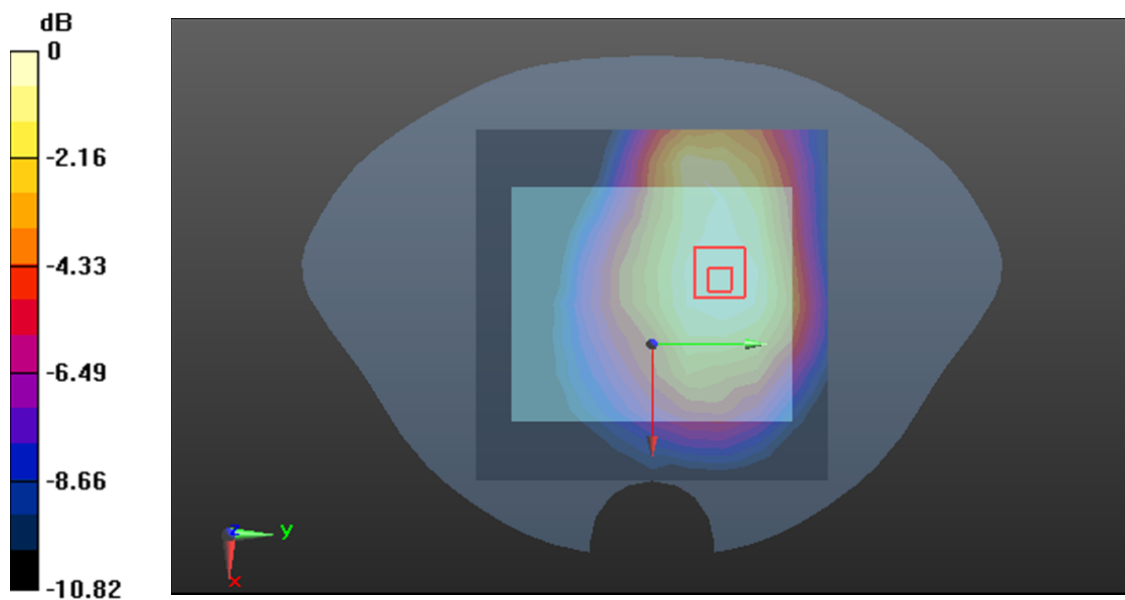
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.41 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.298 W/kg

**SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.154 W/kg**

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



0 dB = 0.263 W/kg = -5.80 dBW/kg

**Plot 21#:WCDMA Band 5\_Mid\_Handheld Top 2****DUT: POS Terminal; Type: X800;**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.898$  S/m;  $\epsilon_r = 41.865$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (11x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0811 W/kg

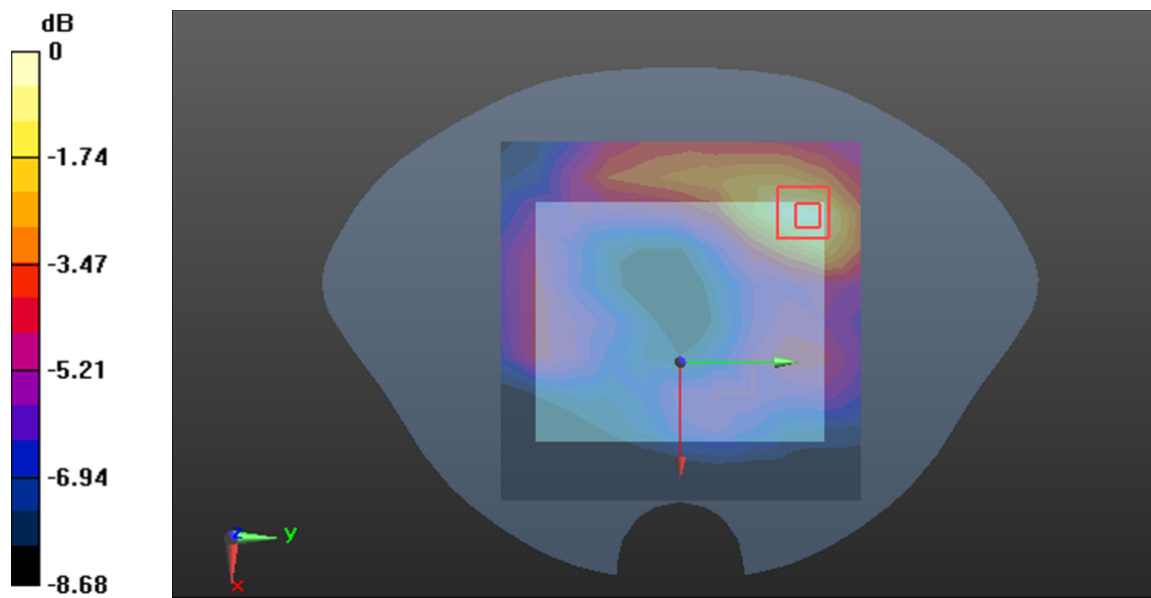
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.632 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.104 W/kg

**SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.039 W/kg**

Maximum value of SAR (measured) = 0.0849 W/kg



0 dB = 0.0849 W/kg = -10.71 dBW/kg

**Plot 22#:LTE Band 7\_1RB\_Mid\_Body Back****DUT: POS Terminal; Type: X800;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.905$  S/m;  $\epsilon_r = 38.341$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (13x13x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.931 W/kg

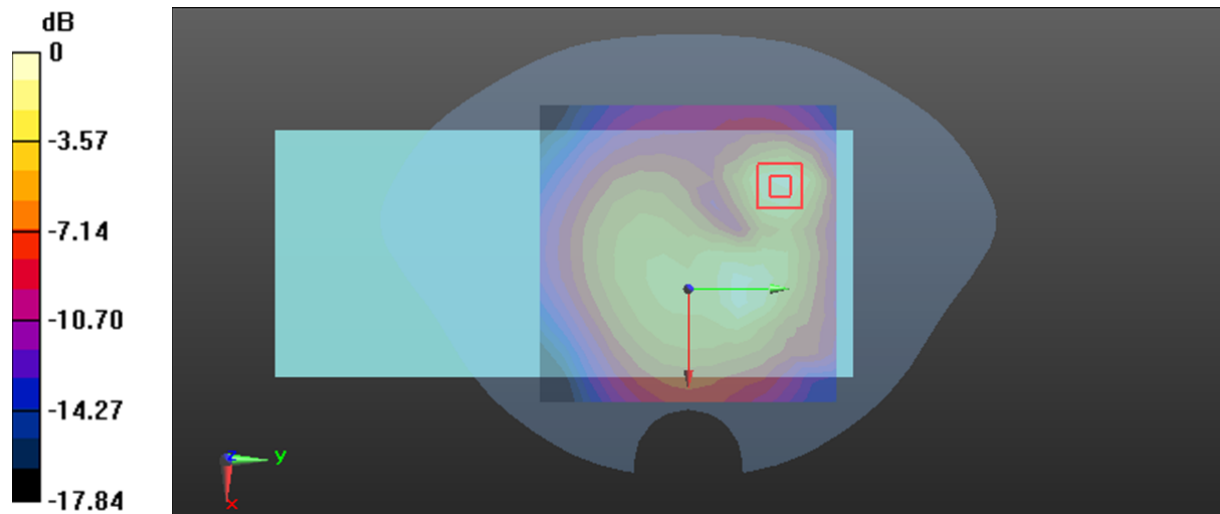
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.35 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.29 W/kg

**SAR(1 g) = 0.628 W/kg; SAR(10 g) = 0.305 W/kg**

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



0 dB = 1.05 W/kg = 0.21 dBW/kg

**Plot 23#:LTE Band 7\_50%RB\_Mid\_Body Back****DUT: POS Terminal; Type: X800;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.905$  S/m;  $\epsilon_r = 38.341$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (13x13x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.751 W/kg

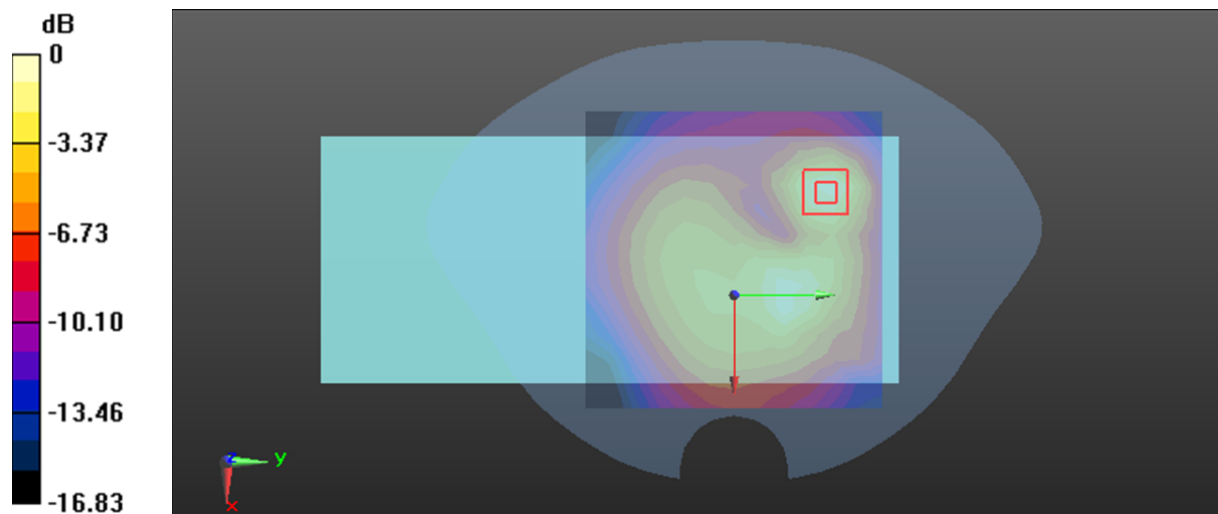
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.69 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.985 W/kg

**SAR(1 g) = 0.487 W/kg; SAR(10 g) = 0.239 W/kg**

Maximum value of SAR (measured) = 0.797 W/kg



0 dB = 0.797 W/kg = -0.99 dBW/kg

**Plot 24#: LTE Band 7 1RB Mid Handheld Back****DUT: POS Terminal; Type: X800;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.905$  S/m;  $\epsilon_r = 38.341$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (9x13x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 4.69 W/kg

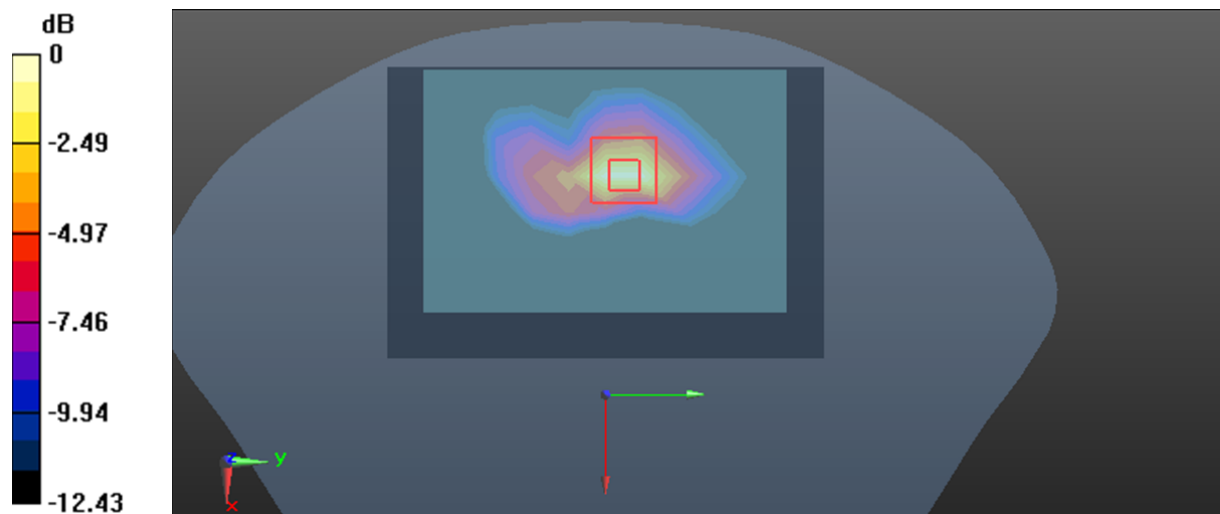
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.305 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 6.83 W/kg

**SAR(1 g) = 3.06 W/kg; SAR(10 g) = 1.36 W/kg**

Maximum value of SAR (measured) = 5.02 W/kg



0 dB = 5.02 W/kg = 7.01 dBW/kg



**Plot 25#:LTE Band 7\_50%RB\_Mid\_Handheld Back****DUT: POS Terminal; Type: X800;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.905$  S/m;  $\epsilon_r = 38.341$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (9x13x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 3.88 W/kg

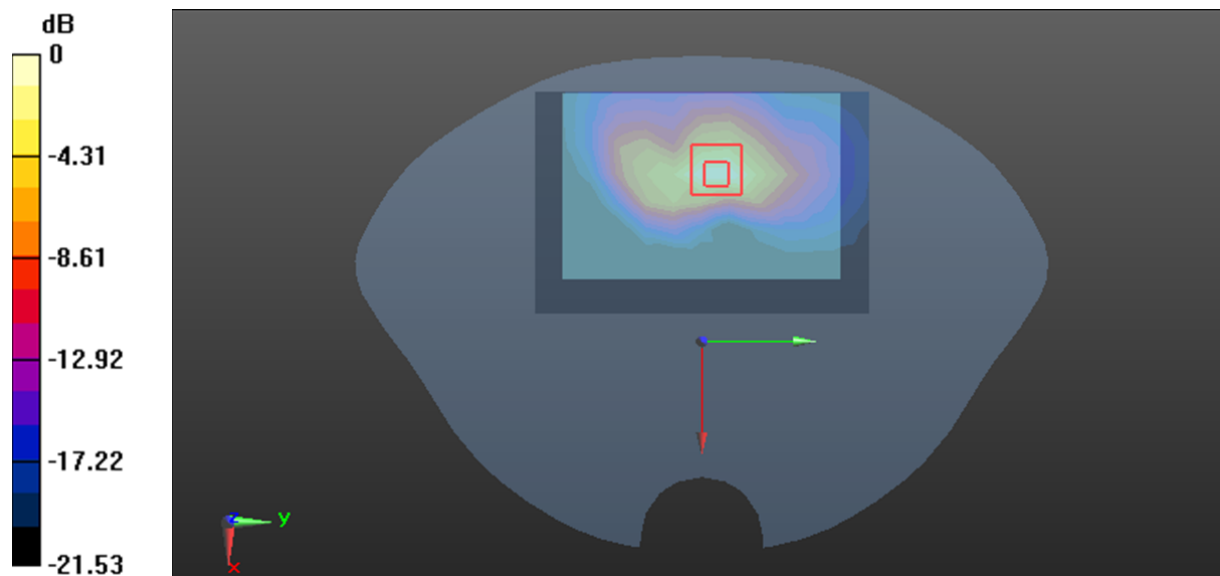
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.111 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 5.34 W/kg

**SAR(1 g) = 2.41 W/kg; SAR(10 g) = 1.08 W/kg**

Maximum value of SAR (measured) = 3.88 W/kg



0 dB = 3.88 W/kg = 5.89 dBW/kg

**Plot 26#:LTE Band 7\_1RB\_Mid\_Handheld Front****DUT: POS Terminal; Type: X800;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.905$  S/m;  $\epsilon_r = 38.341$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (13x13x1):** Measurement grid: dx=12mm, dy=12mm

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

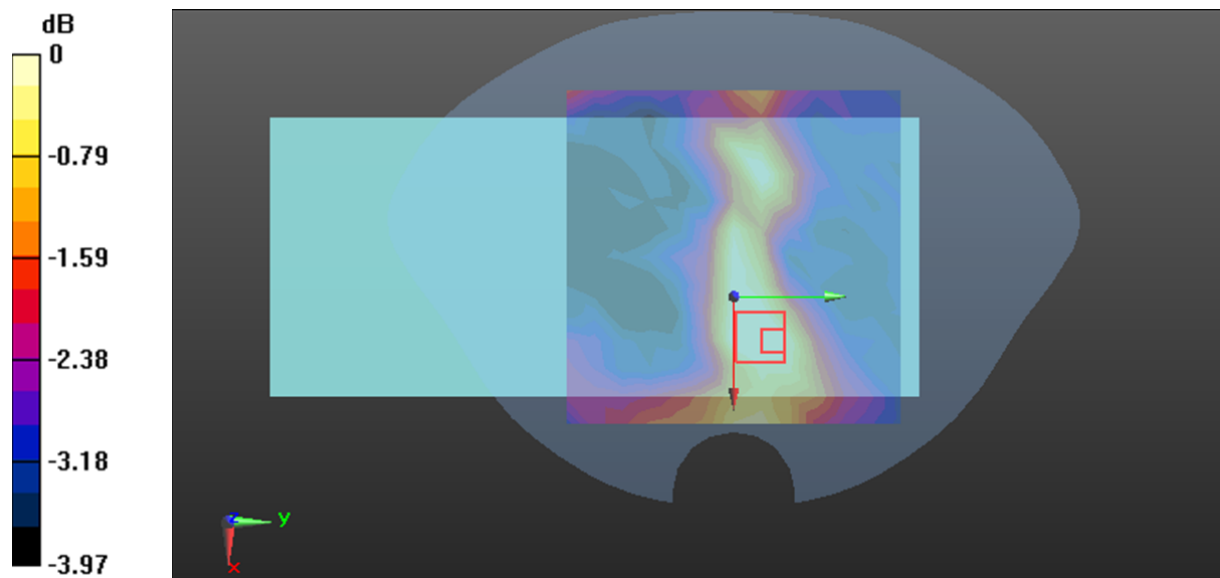
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.861 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.0820 W/kg

**SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.044 W/kg**

Maximum value of SAR (measured) = 0.0684 W/kg



0 dB = 0.0684 W/kg = -11.65 dBW/kg

**Plot 27#:LTE Band 7\_50%RB\_Mid\_Handheld Front****DUT: POS Terminal; Type: X800;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.905$  S/m;  $\epsilon_r = 38.341$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (13x13x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0457 W/kg

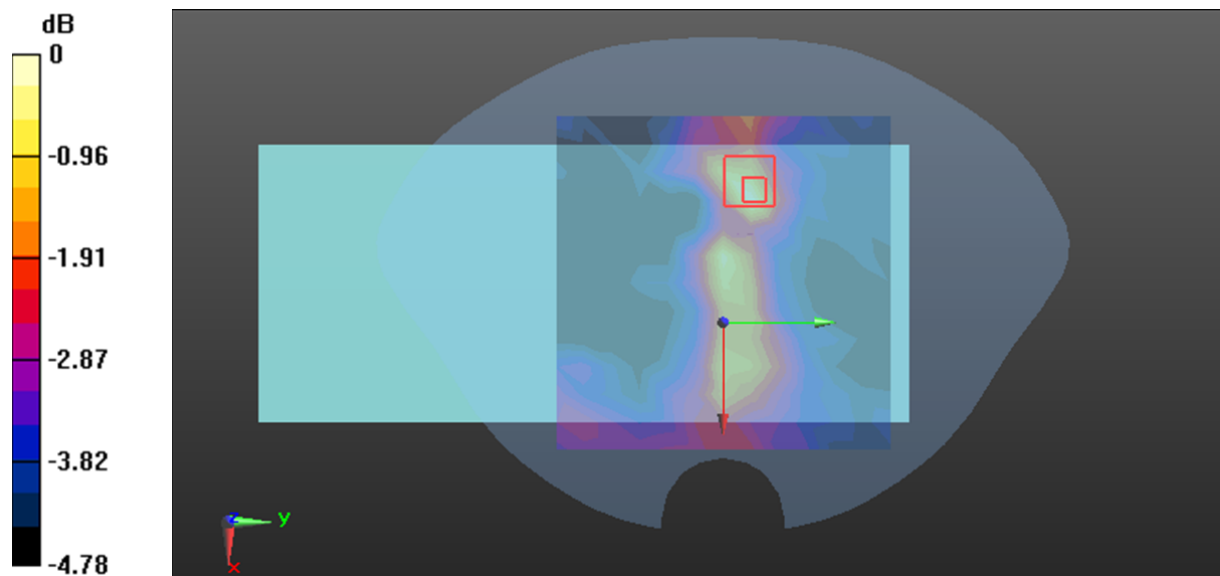
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.974 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0580 W/kg

**SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.023 W/kg**

Maximum value of SAR (measured) = 0.0457 W/kg



0 dB = 0.0457 W/kg = -13.40 dBW/kg

**Plot 28#:LTE Band 7\_1RB\_Mid\_Handheld Left****DUT: POS Terminal; Type: X800;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.905$  S/m;  $\epsilon_r = 38.341$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (9x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.154 W/kg

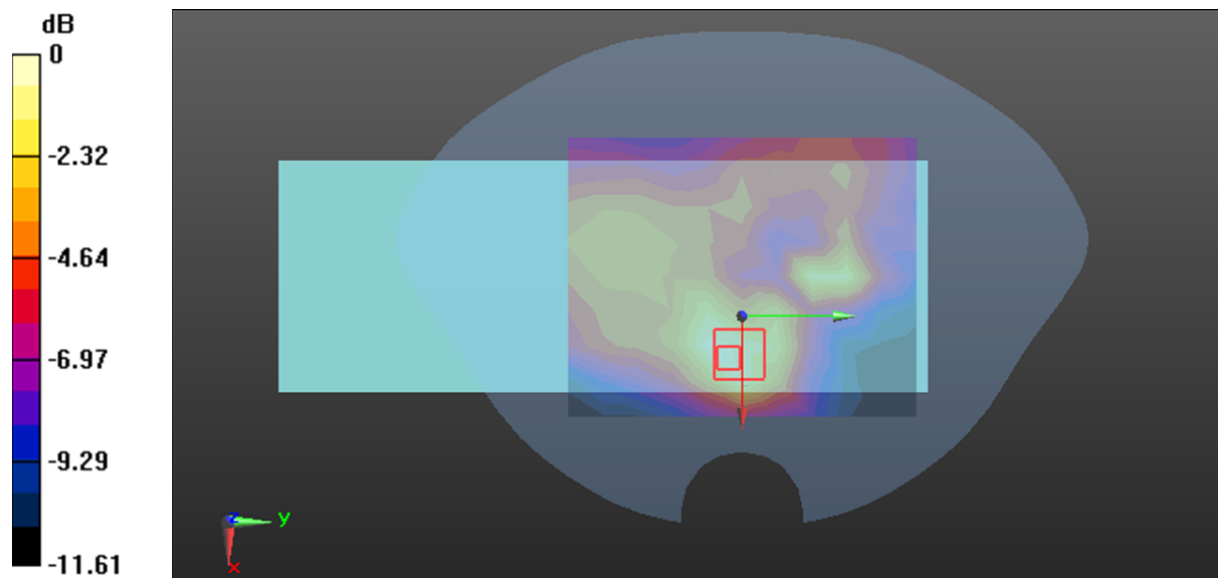
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.748 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.222 W/kg

**SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.068 W/kg**

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



0 dB = 0.170 W/kg = -7.70 dBW/kg

**Plot 29#:LTE Band 7\_50%RB\_Mid\_Handheld Left****DUT: POS Terminal; Type: X800;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.905$  S/m;  $\epsilon_r = 38.341$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (9x11x1):** Measurement grid: dx=15mm, dy=15mm

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

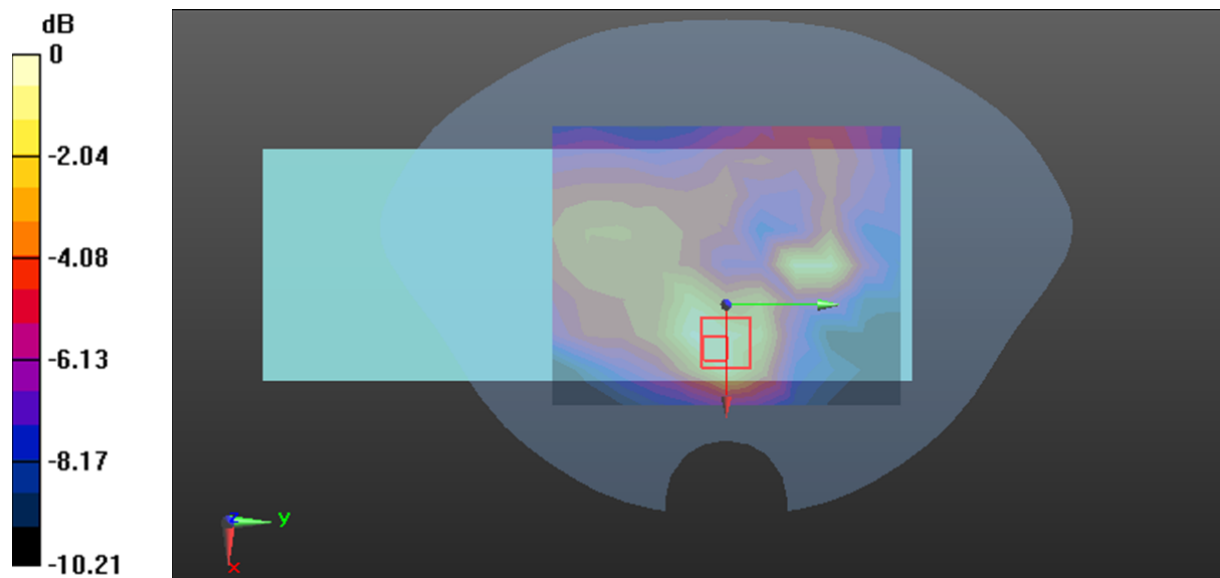
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.417 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.174 W/kg

**SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.055 W/kg**

Maximum value of SAR (measured) = 0.136 W/kg



0 dB = 0.136 W/kg = -8.66 dBW/kg

**Plot 30#:LTE Band 7\_1RB\_Mid\_Handheld Right****DUT: POS Terminal; Type: X800;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.905$  S/m;  $\epsilon_r = 38.341$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (11x13x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.101 W/kg

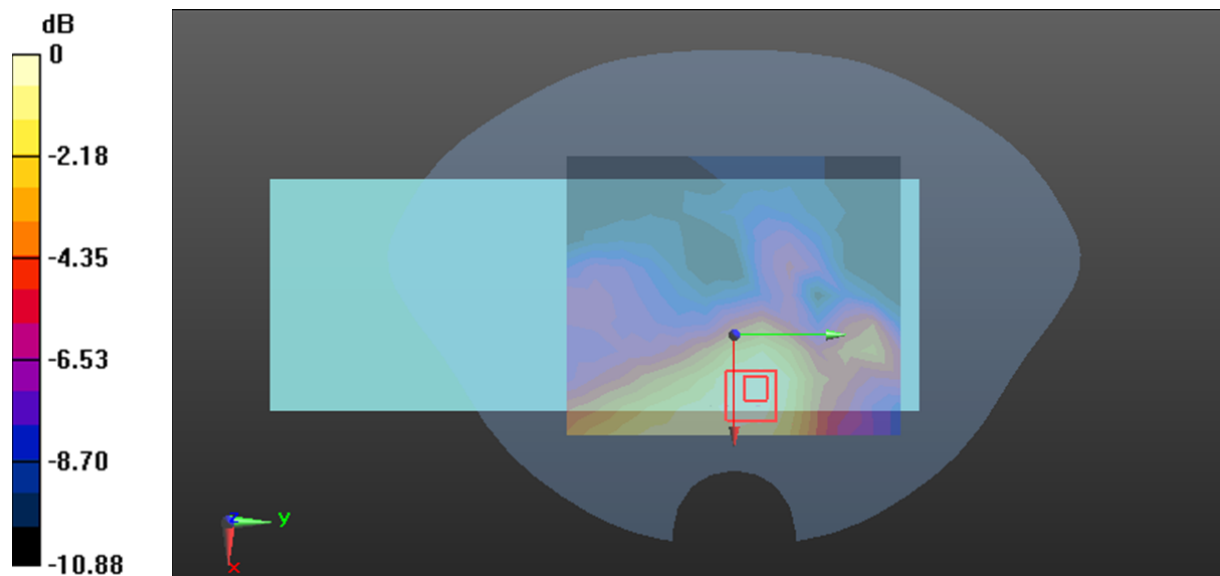
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.383 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.127 W/kg

**SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.042 W/kg**

Maximum value of SAR (measured) = 0.105 W/kg



0 dB = 0.105 W/kg = -9.79 dBW/kg

**Plot 31#:LTE Band 7\_50%RB\_Mid\_Handheld Right****DUT: POS Terminal; Type: X800;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.905$  S/m;  $\epsilon_r = 38.341$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (11x13x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.102 W/kg

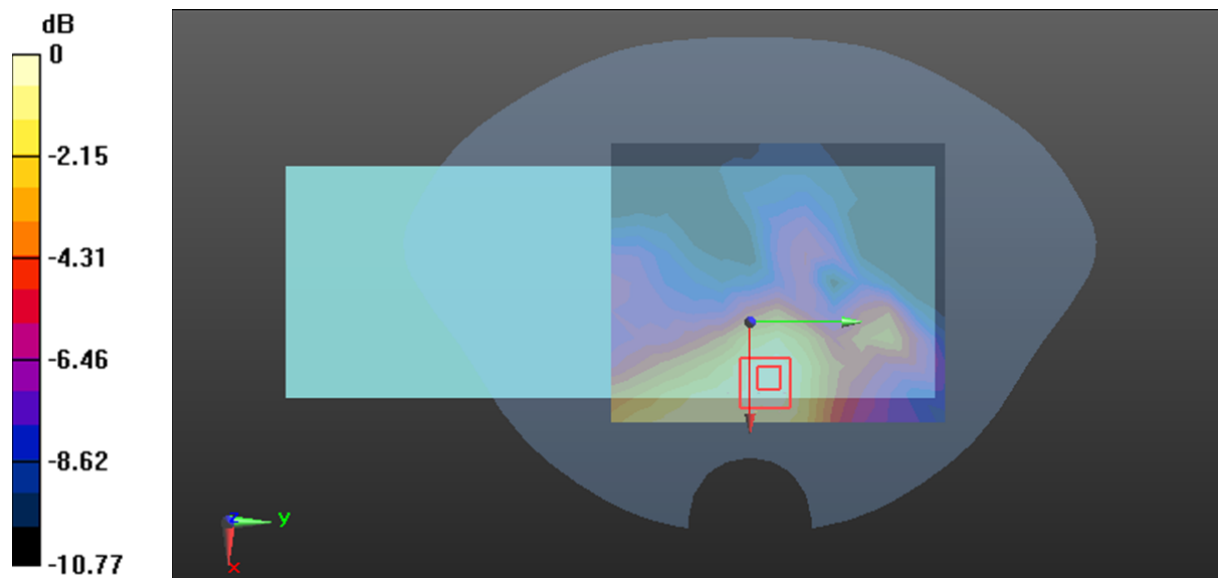
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.667 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.128 W/kg

**SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.042 W/kg**

Maximum value of SAR (measured) = 0.105 W/kg



0 dB = 0.105 W/kg = -9.79 dBW/kg

**Plot 32#:LTE Band 7\_1RB\_Mid\_Handheld Top 1****DUT: POS Terminal; Type: X800;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.905$  S/m;  $\epsilon_r = 38.341$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (11x14x1):** Measurement grid: dx=12mm, dy=12mm

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

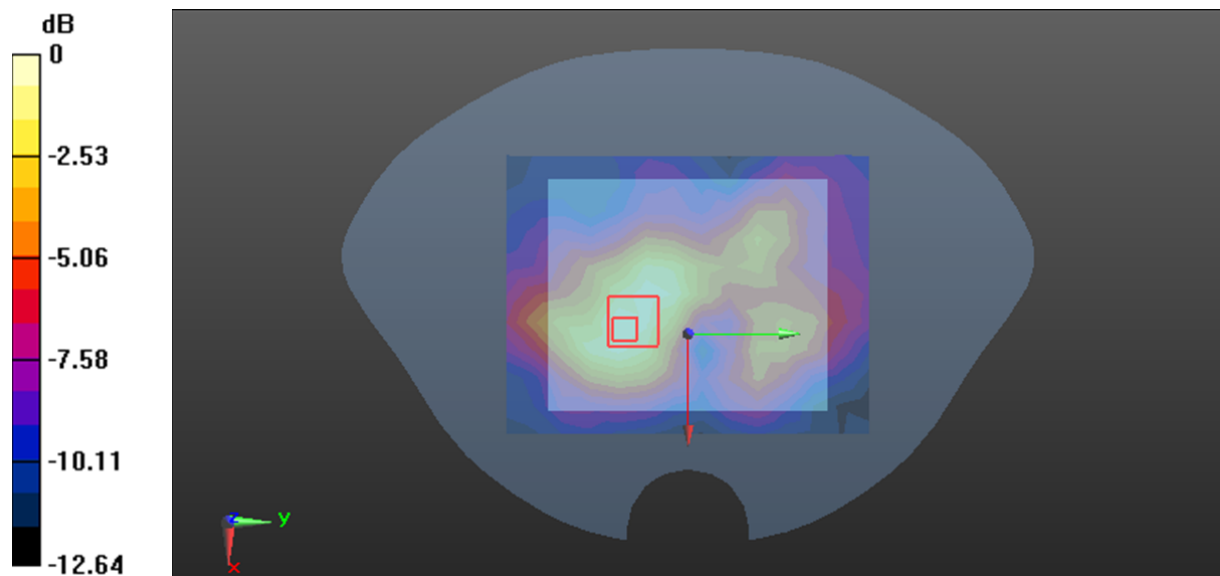
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.951 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.309 W/kg

**SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.106 W/kg**

Maximum value of SAR (measured) = 0.255 W/kg



0 dB = 0.255 W/kg = -5.93 dBW/kg



**Plot 33#:LTE Band 7\_50%RB\_Mid\_Handheld Top 1****DUT: POS Terminal; Type: X800;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.905$  S/m;  $\epsilon_r = 38.341$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (11x14x1):** Measurement grid: dx=12mm, dy=12mm

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

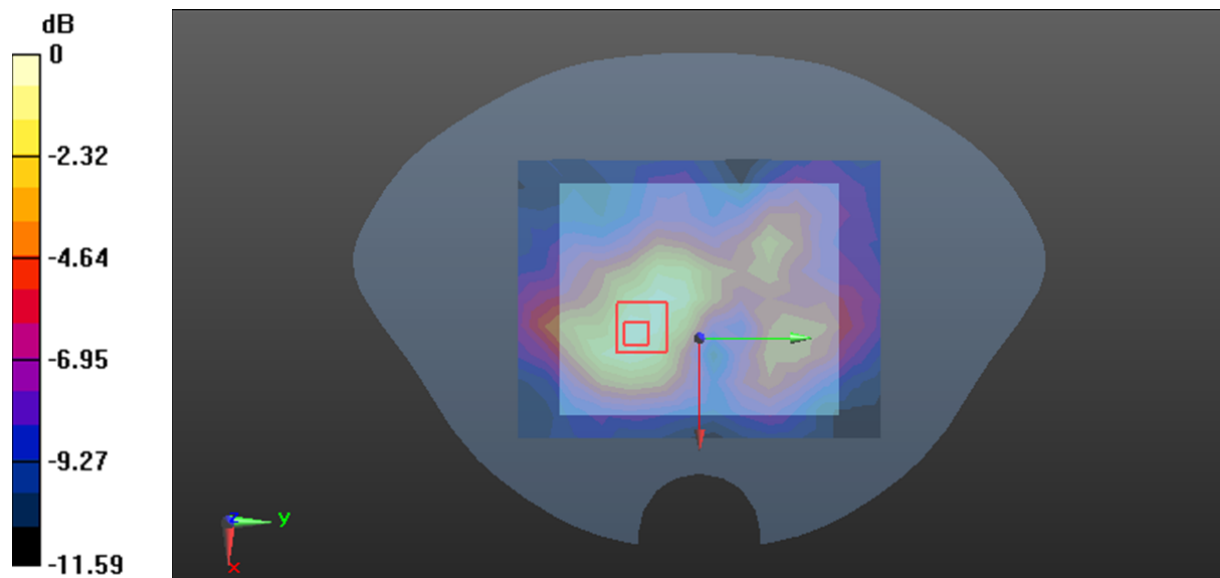
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.069 V/m; Power Drift = 0.01

Peak SAR (extrapolated) = 0.247 W/kg

**SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.084 W/kg**

Maximum value of SAR (measured) = 0.205 W/kg



0 dB = 0.205 W/kg = -6.88 dBW/kg

**Plot 34#:LTE Band 7\_1RB\_Mid\_Handheld Top 2****DUT: POS Terminal; Type: X800;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.905$  S/m;  $\epsilon_r = 38.341$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (13x16x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.151 W/kg

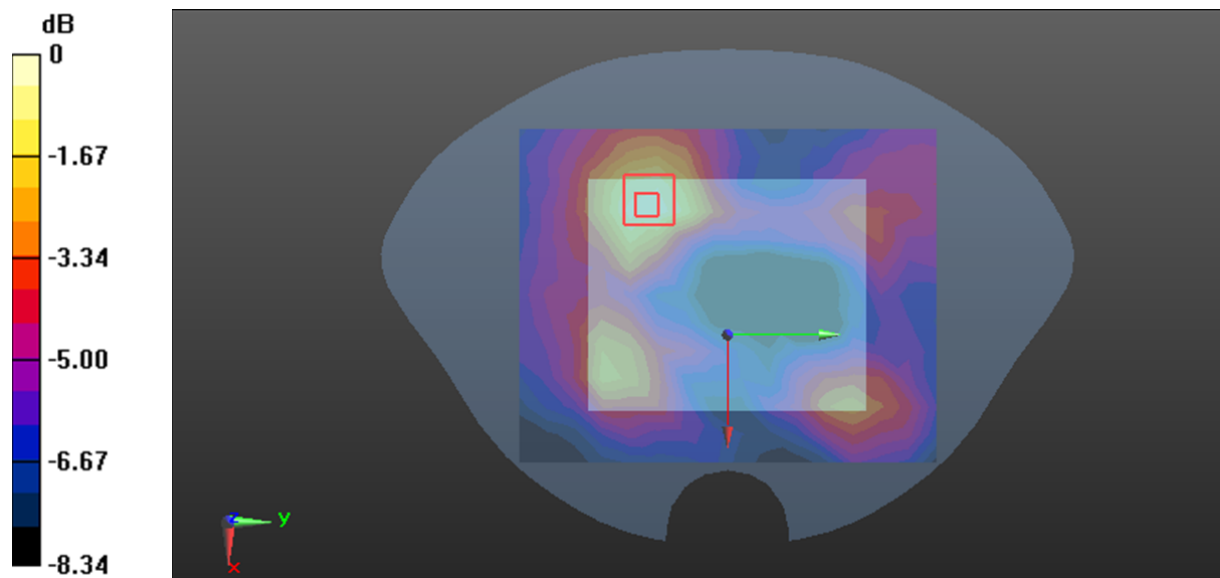
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.406 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.188 W/kg

**SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.071 W/kg**

Maximum value of SAR (measured) = 0.156 W/kg



0 dB = 0.156 W/kg = -8.07 dBW/kg

**Plot 35#:LTE Band 7\_50%RB\_Mid\_Handheld Top 2****DUT: POS Terminal; Type: X800;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.905$  S/m;  $\epsilon_r = 38.341$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (13x16x1):** Measurement grid: dx=12mm, dy=12mm

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

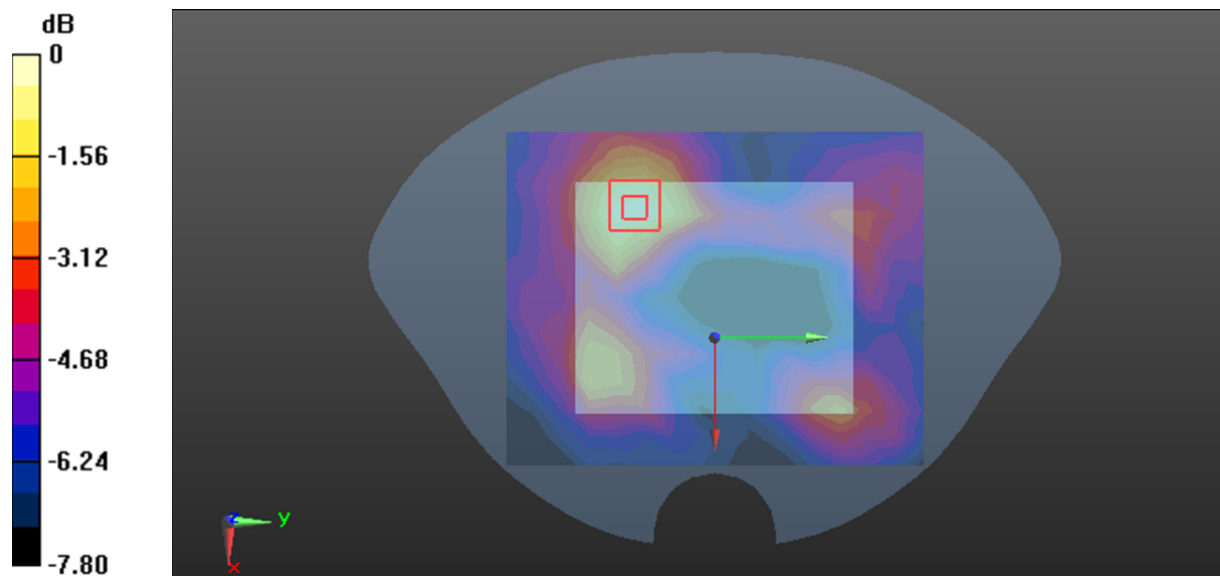
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.497 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.159 W/kg

**SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.061 W/kg**

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



0 dB = 0.132 W/kg = -8.79 dBW/kg

**Plot 36#:LTE Band 12\_1RB\_Mid\_Body Back****DUT: POS Terminal; Type: X800;**

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

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.872$  S/m;  $\epsilon_r = 42.934$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 707.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (10x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0516 W/kg

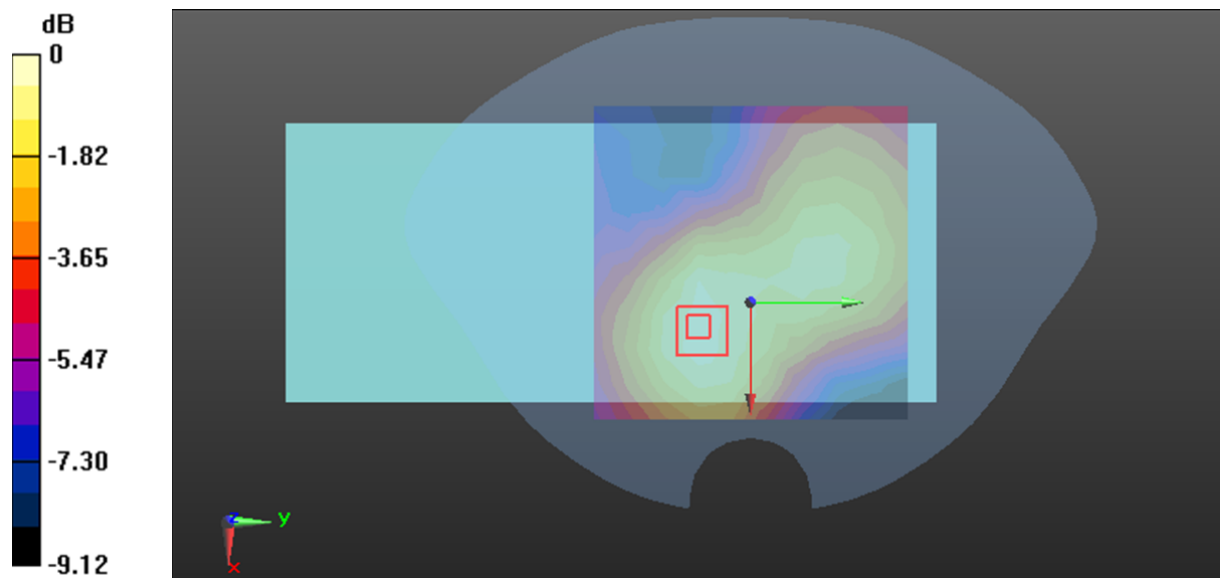
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.968 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0620 W/kg

**SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.029 W/kg**

Maximum value of SAR (measured) = 0.0540 W/kg



0 dB = 0.0540 W/kg = -12.68 dBW/kg

**Plot 37#:LTE Band 12\_50%RB\_Mid\_Body Back****DUT: POS Terminal; Type: X800;**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.872$  S/m;  $\epsilon_r = 42.934$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 707.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (10x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0411 W/kg

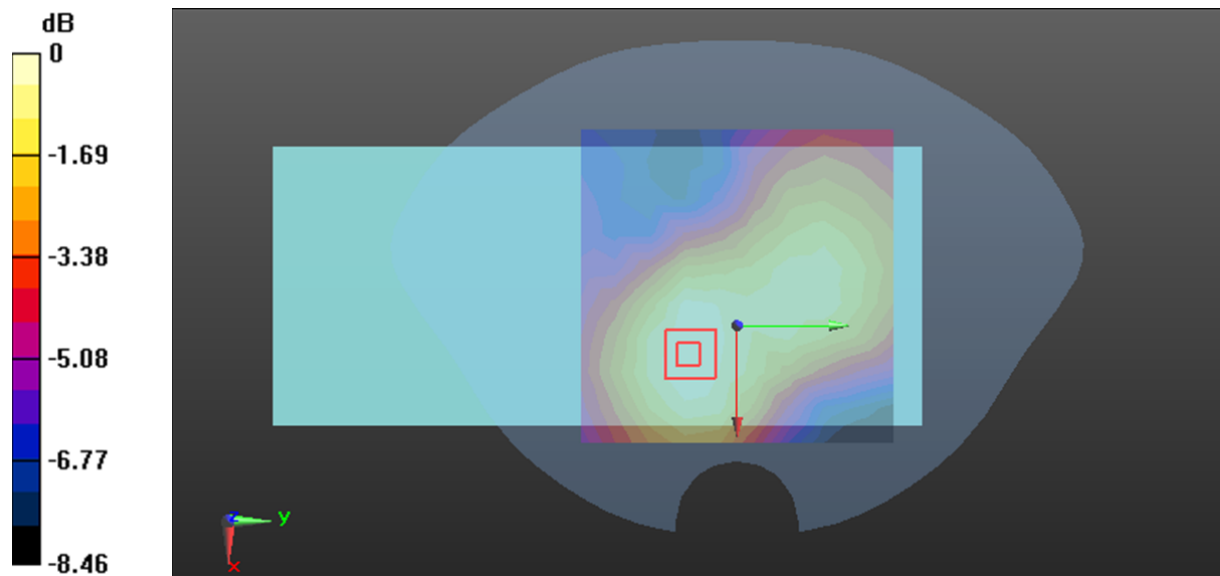
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.387 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.0460 W/kg

**SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.023 W/kg**

Maximum value of SAR (measured) = 0.0401 W/kg



0 dB = 0.0401 W/kg = -13.97 dBW/kg

**Plot 38#:LTE Band 12\_1RB\_Mid\_Handheld Back****DUT: POS Terminal; Type: X800;**

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

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.872$  S/m;  $\epsilon_r = 42.934$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 707.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (8x11x1):** Measurement grid: dx=15mm, dy=15mm

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

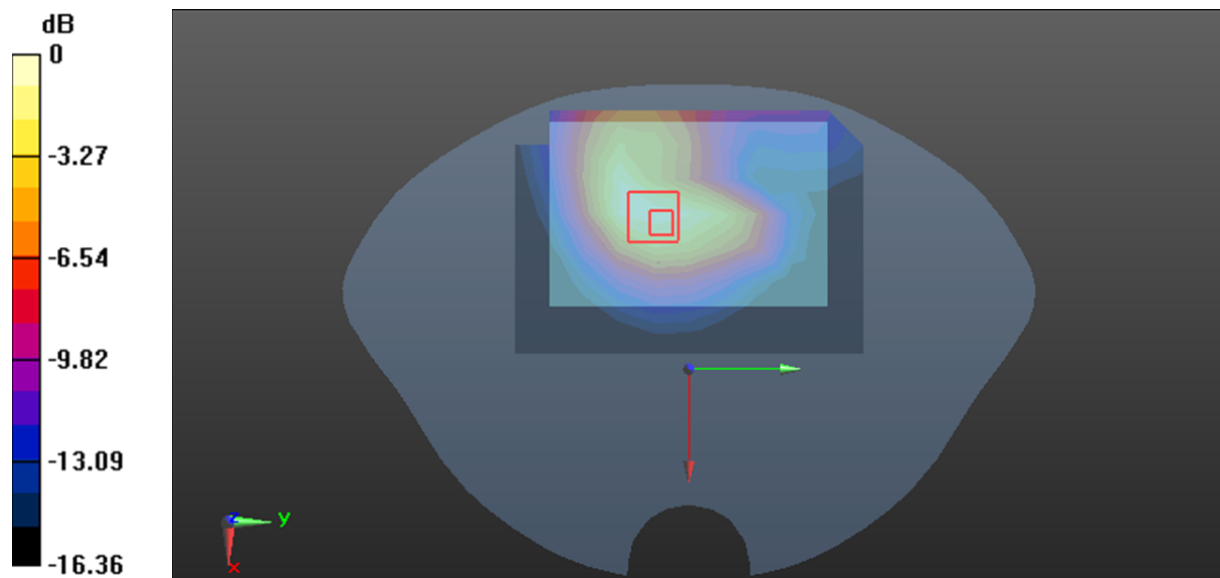
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.169 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.42 W/kg

**SAR(1 g) = 0.679 W/kg; SAR(10 g) = 0.375 W/kg**

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



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

**Plot 39#:LTE Band 12\_50%RB\_Mid\_Handheld Back****DUT: POS Terminal; Type: X800;**

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

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.872$  S/m;  $\epsilon_r = 42.934$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 707.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.821 W/kg

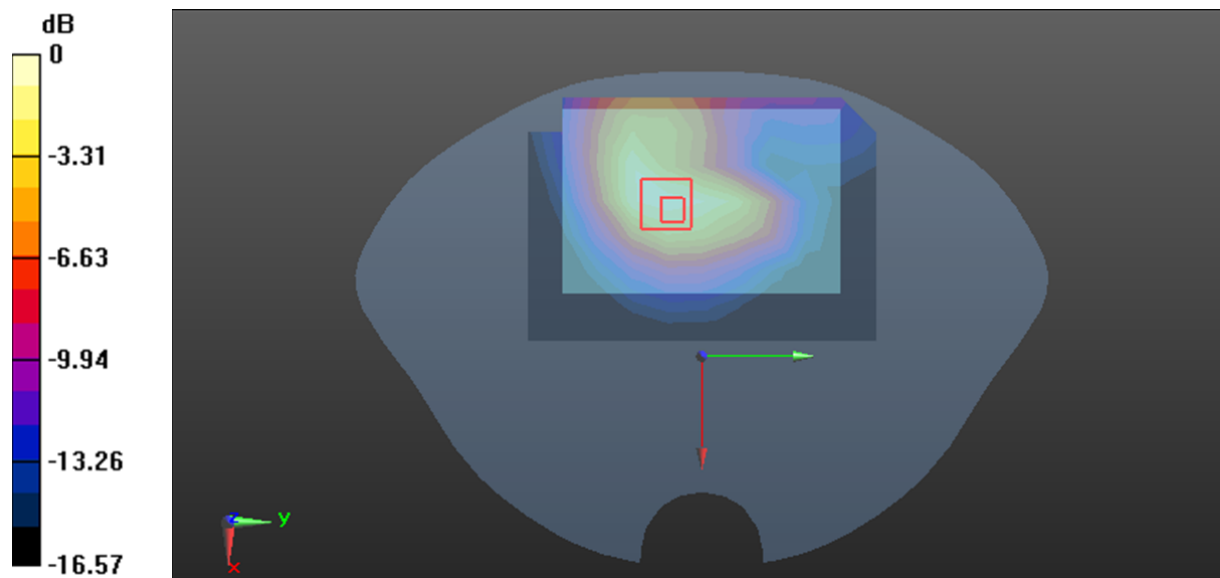
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.517 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.13 W/kg

**SAR(1 g) = 0.534 W/kg; SAR(10 g) = 0.295 W/kg**

Maximum value of SAR (measured) = 0.866 W/kg



0 dB = 0.866 W/kg = -0.62 dBW/kg

**Plot 40#:LTE Band 12\_1RB\_Mid\_Handheld Front****DUT: POS Terminal; Type: X800;**

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

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.872$  S/m;  $\epsilon_r = 42.934$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 707.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (10x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.157 W/kg

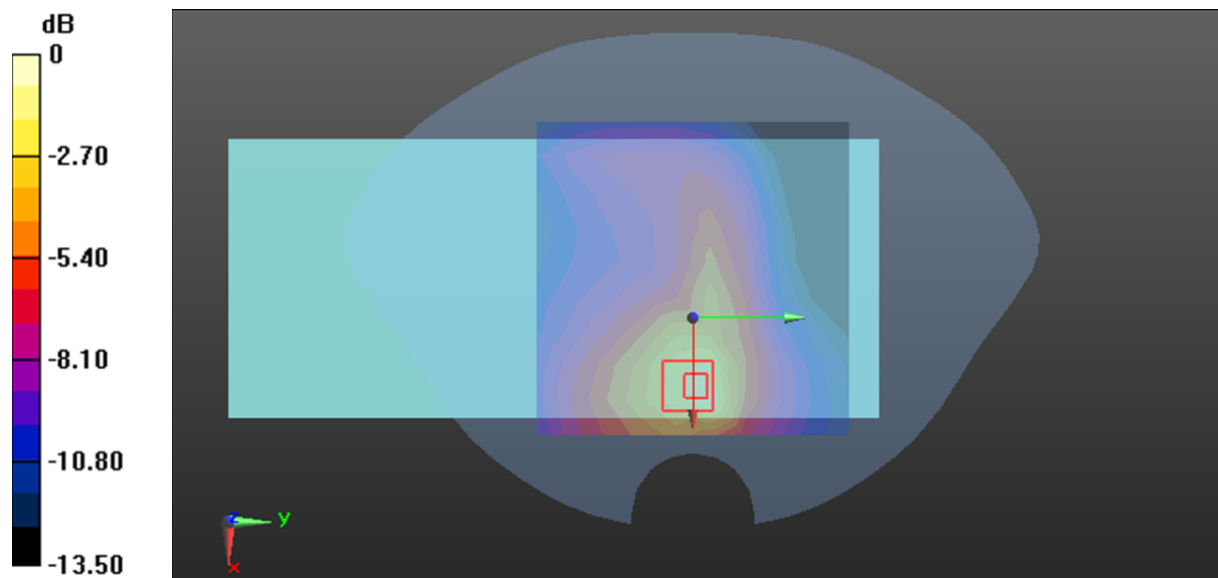
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.076 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.255 W/kg

**SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.066 W/kg**

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



0 dB = 0.184 W/kg = -7.35 dBW/kg



**Plot 41#:LTE Band 12\_50%RB\_Mid\_Handheld Front****DUT: POS Terminal; Type: X800;**

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

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.872$  S/m;  $\epsilon_r = 42.934$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 707.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (10x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.110 W/kg

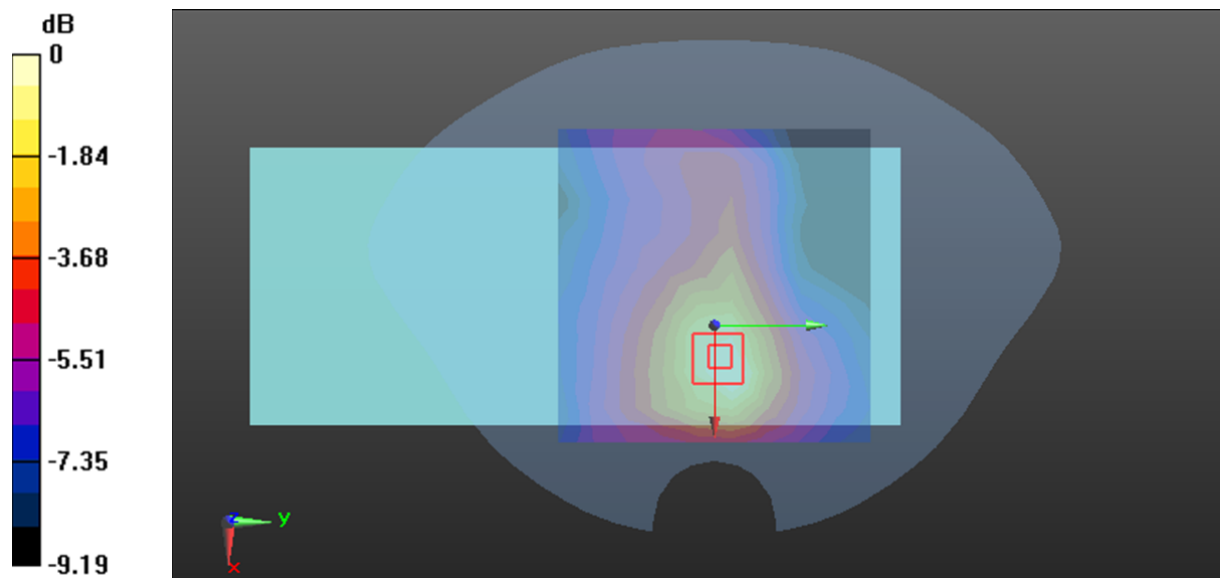
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.762 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.118 W/kg

**SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.041 W/kg**

Maximum value of SAR (measured) = 0.0919 W/kg



0 dB = 0.0919 W/kg = -10.37 dBW/kg

**Plot 42#:LTE Band 12\_1RB\_Mid\_Handheld Left****DUT: POS Terminal; Type: X800;**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.872$  S/m;  $\epsilon_r = 42.934$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 707.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (9x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0709 W/kg

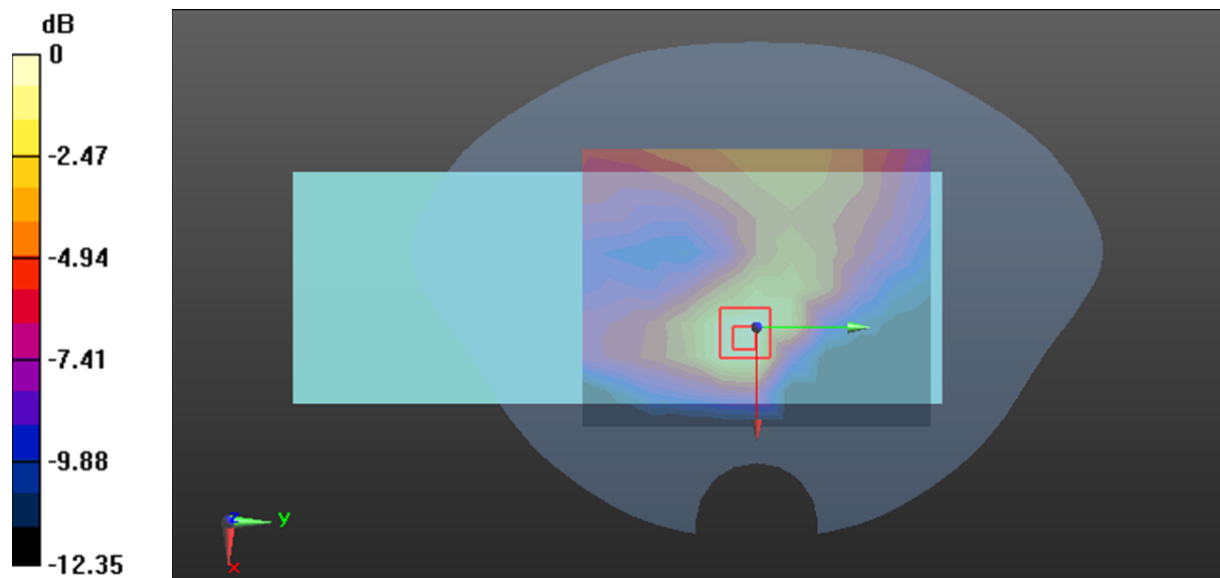
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.598 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.0950 W/kg

**SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.035 W/kg**

Maximum value of SAR (measured) = 0.0799 W/kg



0 dB = 0.0799 W/kg = -10.97 dBW/kg

**Plot 43#:LTE Band 12\_50%RB\_Mid\_Handheld Left****DUT: POS Terminal; Type: X800;**

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

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.872$  S/m;  $\epsilon_r = 42.934$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 707.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (9x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0572 W/kg

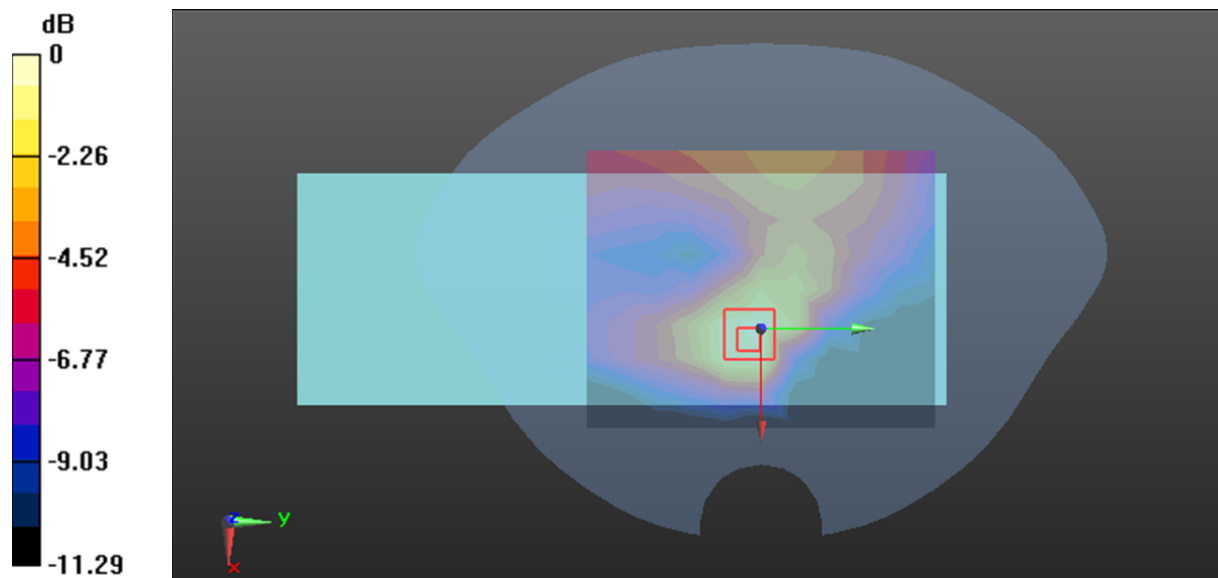
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.945 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0740 W/kg

**SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.028 W/kg**

Maximum value of SAR (measured) = 0.0622 W/kg



0 dB = 0.0622 W/kg = -12.06 dBW/kg

**Plot 44#:LTE Band 12\_1RB\_Mid\_Handheld Right****DUT: POS Terminal; Type: X800;**

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

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.872$  S/m;  $\epsilon_r = 42.934$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 707.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (9x11x1):** Measurement grid: dx=15mm, dy=15mm

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

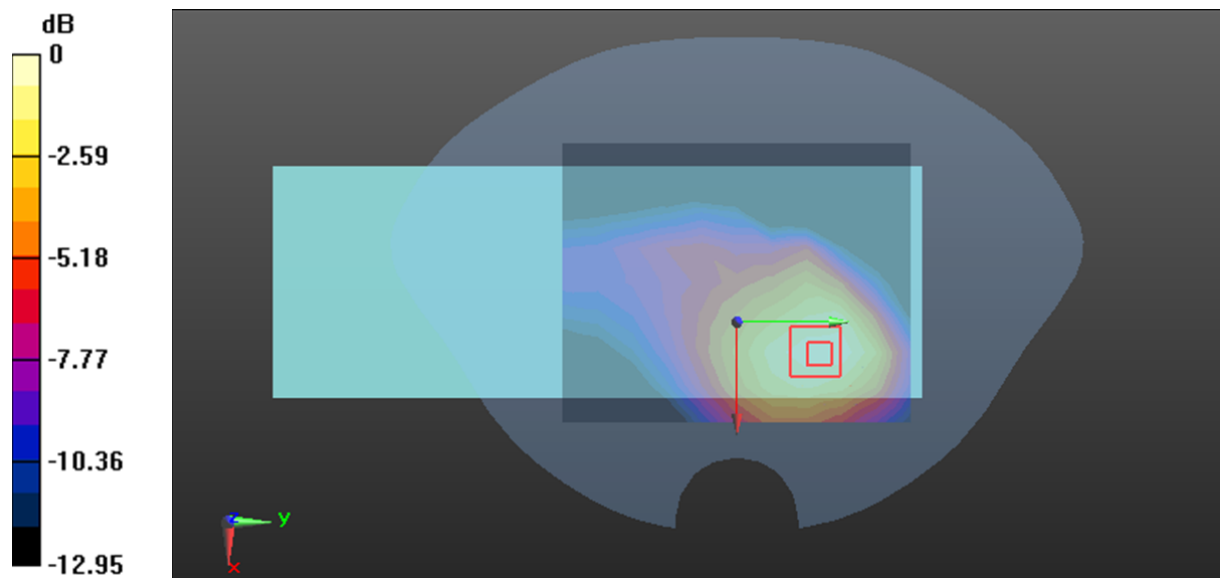
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.777 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.413 W/kg

**SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.180 W/kg**

Maximum value of SAR (measured) = 0.355 W/kg



0 dB = 0.355 W/kg = -4.50 dBW/kg

**Plot 45#:LTE Band 12\_50%RB\_Mid\_Handheld Right****DUT: POS Terminal; Type: X800;**

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

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.872$  S/m;  $\epsilon_r = 42.934$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 707.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (9x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.278 W/kg

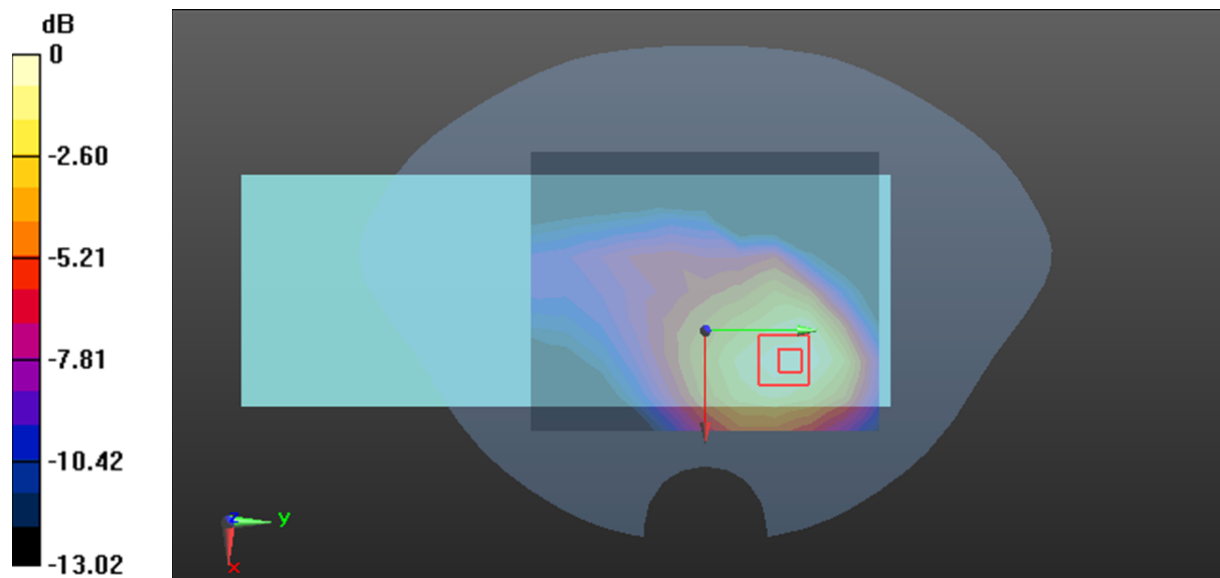
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.636 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.335 W/kg

**SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.146 W/kg**

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



0 dB = 0.286 W/kg = -5.44 dBW/kg

**Plot 46#:LTE Band 12\_1RB\_Mid\_Handheld Top 1****DUT: POS Terminal; Type: X800;**

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

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.872$  S/m;  $\epsilon_r = 42.934$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 707.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (9x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.202 W/kg

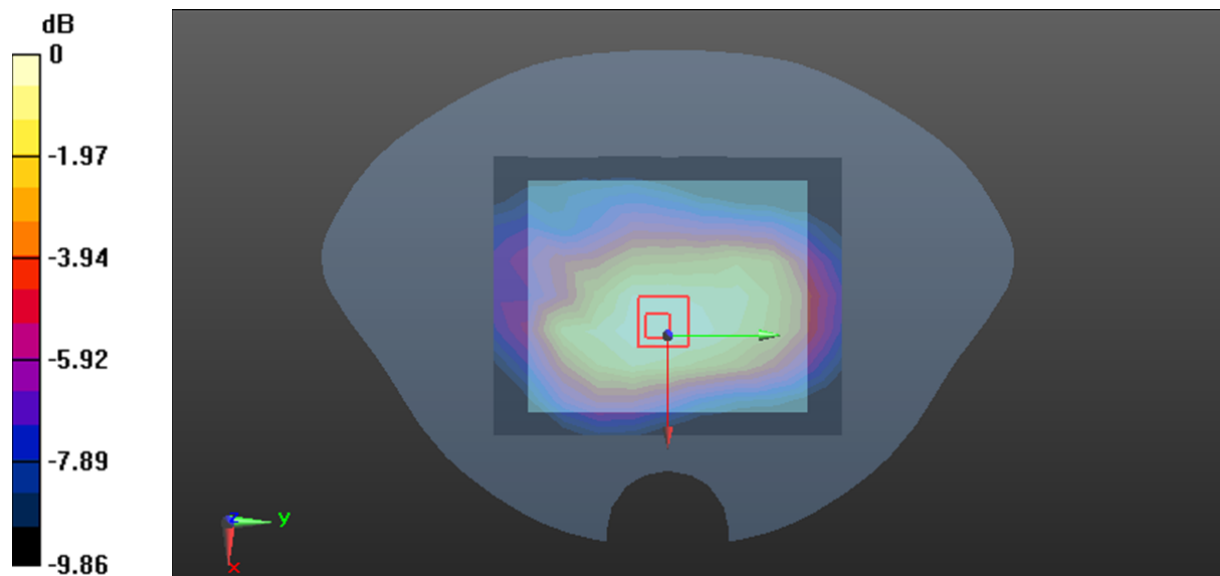
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.28 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.228 W/kg

**SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.119 W/kg**

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



0 dB = 0.203 W/kg = -6.93 dBW/kg

**Plot 46#:LTE Band 12\_50%RB\_Mid\_Handheld Top 1****DUT: POS Terminal; Type: X800;**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.872$  S/m;  $\epsilon_r = 42.934$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 707.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (9x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.155 W/kg

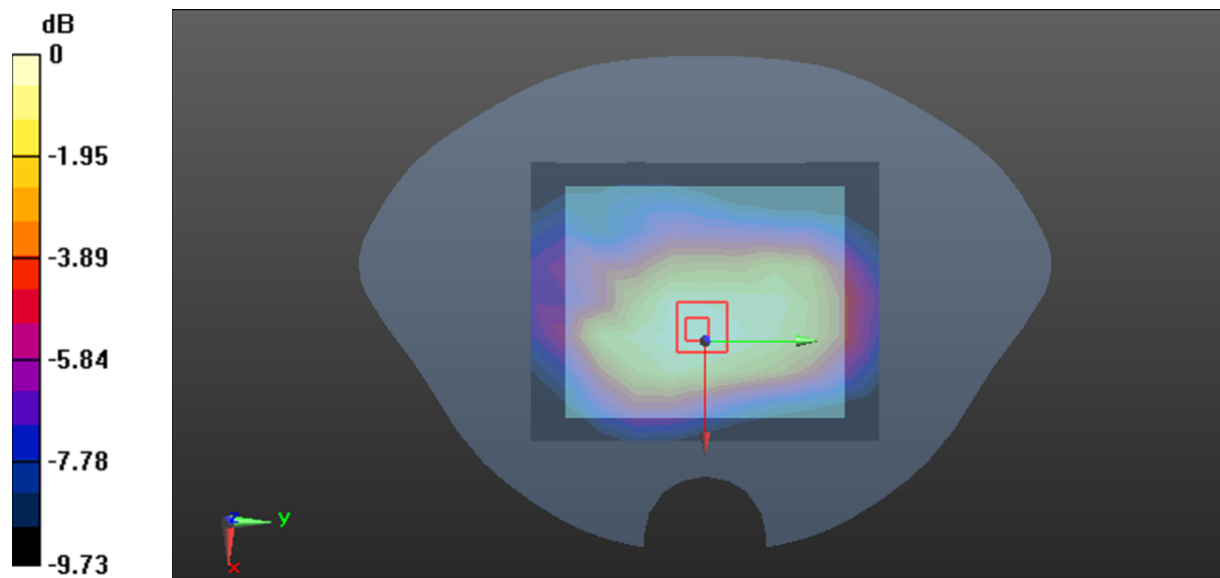
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.54 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.177 W/kg

**SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.093 W/kg**

Maximum value of SAR (measured) = 0.157 W/kg



0 dB = 0.157 W/kg = -8.04 dBW/kg

**Plot 47#:LTE Band 12\_1RB\_Mid\_Handheld Top 2****DUT: POS Terminal; Type: X800;**

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

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.872$  S/m;  $\epsilon_r = 42.934$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 707.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (11x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.103 W/kg

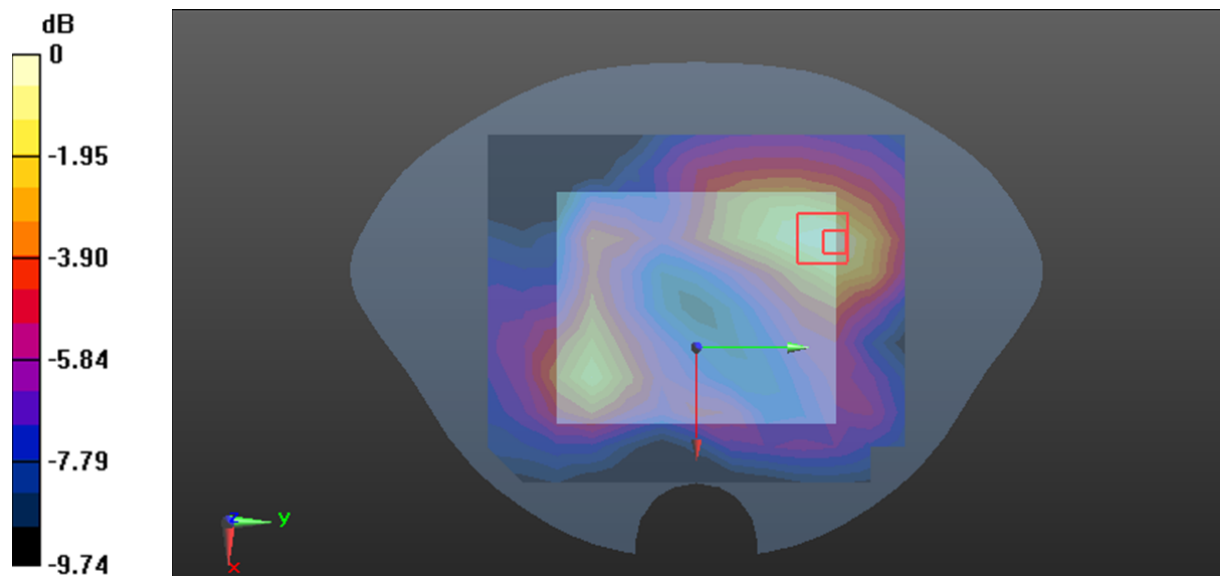
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.586 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.126 W/kg

**SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.047 W/kg**

Maximum value of SAR (measured) = 0.103 W/kg



0 dB = 0.103 W/kg = -9.87 dBW/kg



**Plot 48 #:LTE Band 12\_50%RB\_Mid\_Handheld Top 2****DUT: POS Terminal; Type: X800;**

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

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.872$  S/m;  $\epsilon_r = 42.934$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 707.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (11x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0814 W/kg

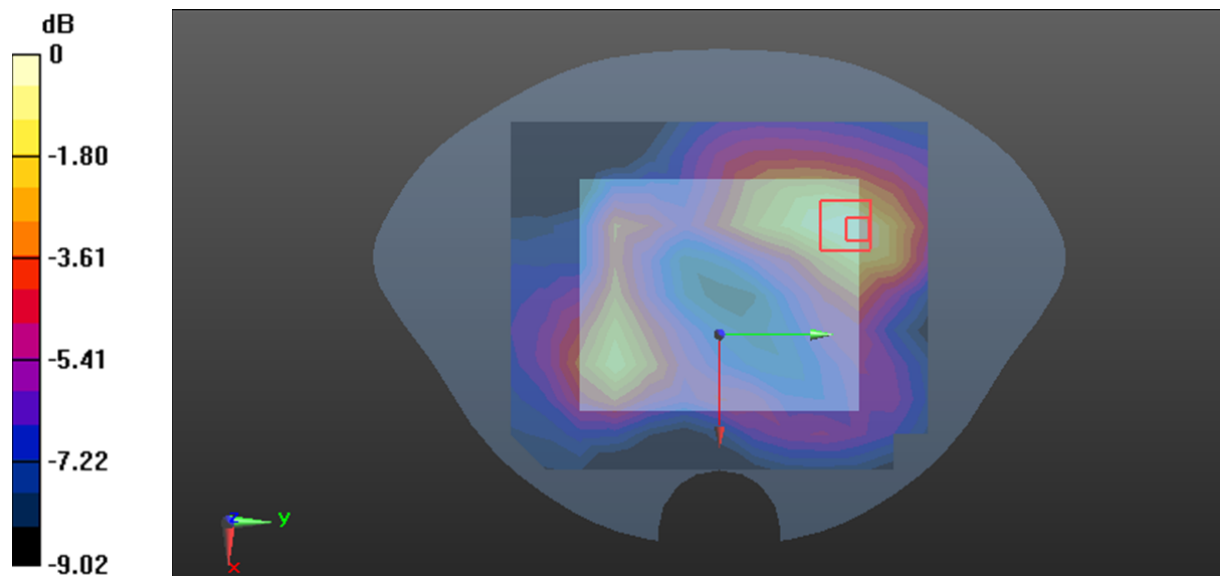
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.310 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0980 W/kg

**SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.037 W/kg**

Maximum value of SAR (measured) = 0.0793 W/kg



0 dB = 0.0793 W/kg = -11.01 dBW/kg

**Plot 50#:LTE Band 13\_1RB\_Mid\_Body Back****DUT: POS Terminal; Type: X800;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.892$  S/m;  $\epsilon_r = 42.504$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 782 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (10x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0558 W/kg

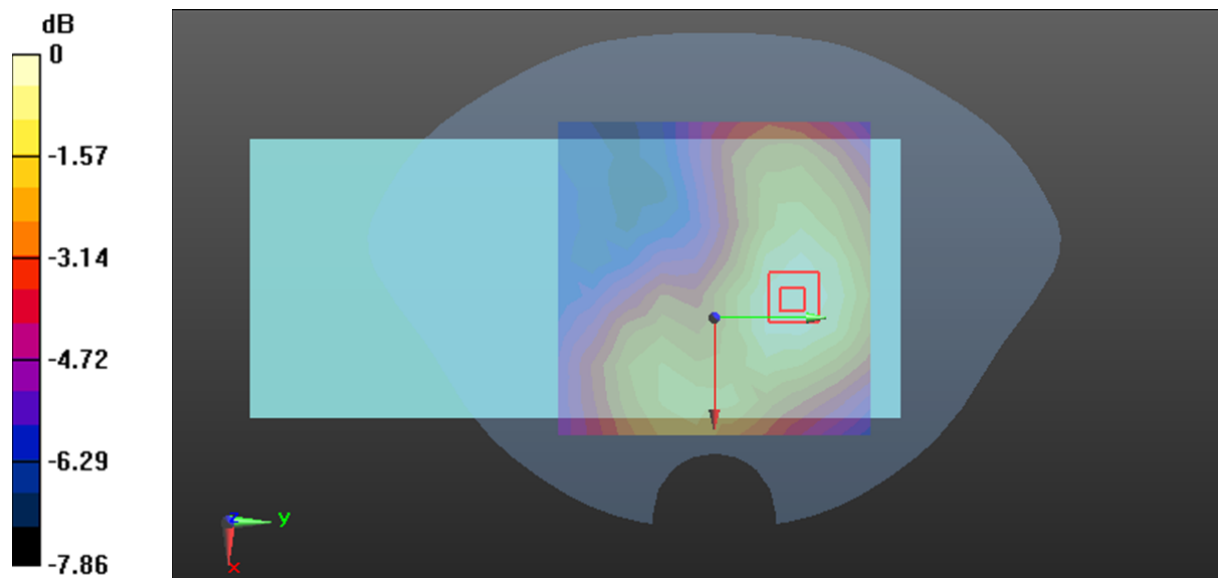
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.931 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.0630 W/kg

**SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.033 W/kg**

Maximum value of SAR (measured) = 0.0553 W/kg



0 dB = 0.0553 W/kg = -12.57 dBW/kg

**Plot 51#:LTE Band 13\_50%RB\_Mid\_Body Back****DUT: POS Terminal; Type: X800;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz;Duty Cycle: 1:1  
Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.892 \text{ S/m}$ ;  $\epsilon_r = 42.504$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 782 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (10x10x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$ 

Maximum value of SAR (measured) = 0.0464 W/kg

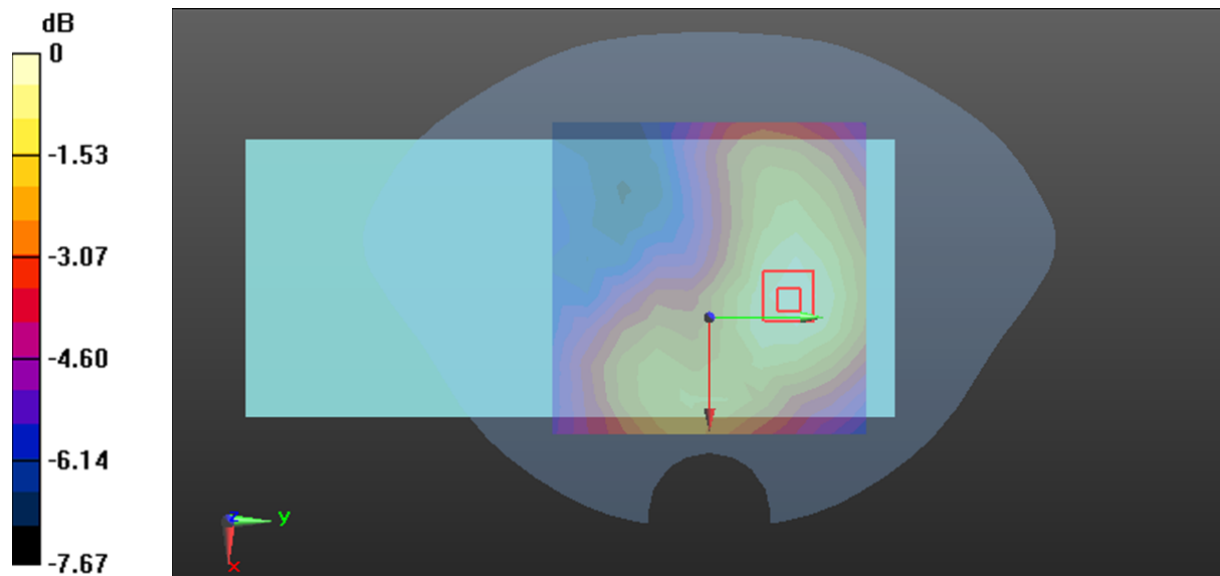
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ 

Reference Value = 4.633 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.0530 W/kg

**SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.027 W/kg**

Maximum value of SAR (measured) = 0.0468 W/kg



0 dB = 0.0468 W/kg = -13.30 dBW/kg

**Plot 52#:LTE Band 13\_1RB\_Mid\_Handheld Back****DUT: POS Terminal; Type: X800;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.892$  S/m;  $\epsilon_r = 42.504$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 782 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.974 W/kg

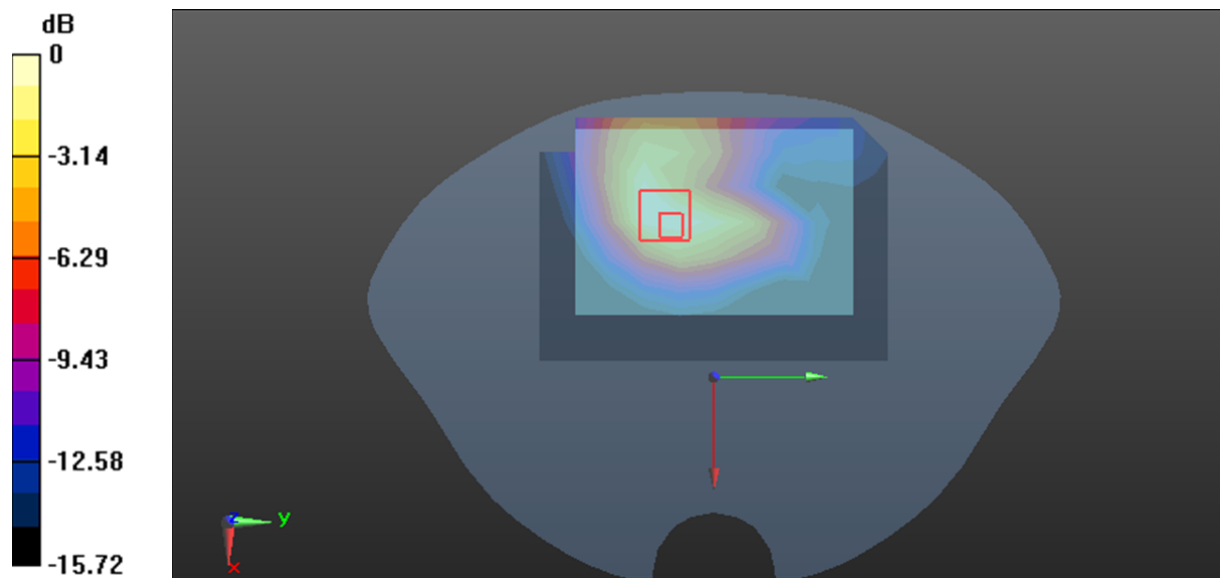
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.283 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.32 W/kg

**SAR(1 g) = 0.620 W/kg; SAR(10 g) = 0.341 W/kg**

Maximum value of SAR (measured) = 0.995 W/kg



0 dB = 0.995 W/kg = -0.02 dBW/kg

**Plot 53#:LTE Band 13\_50%RB\_Mid\_Handheld Back****DUT: POS Terminal; Type: X800;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.892$  S/m;  $\epsilon_r = 42.504$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 782 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.746 W/kg

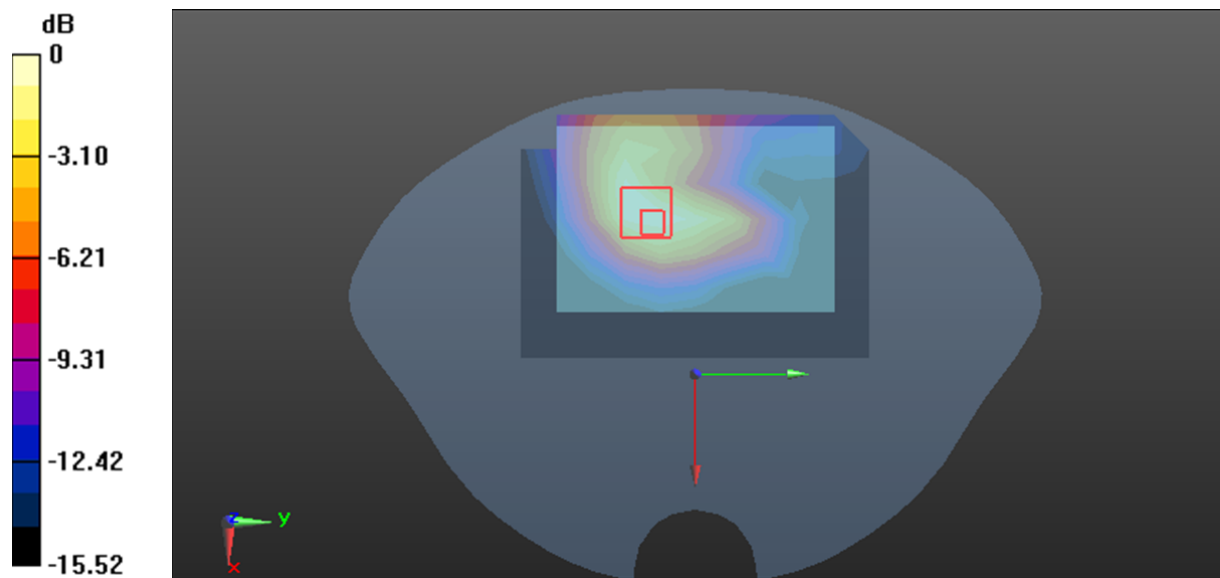
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.690 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.02 W/kg

**SAR(1 g) = 0.474 W/kg; SAR(10 g) = 0.261 W/kg**

Maximum value of SAR (measured) = 0.759 W/kg



0 dB = 0.759 W/kg = -1.20 dBW/kg

**Plot 54#:LTE Band 13\_1RB\_Mid\_Handheld Front****DUT: POS Terminal; Type: X800;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.892$  S/m;  $\epsilon_r = 42.504$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 782 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (10x10x1):** Measurement grid: dx=15mm, dy=15mm

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

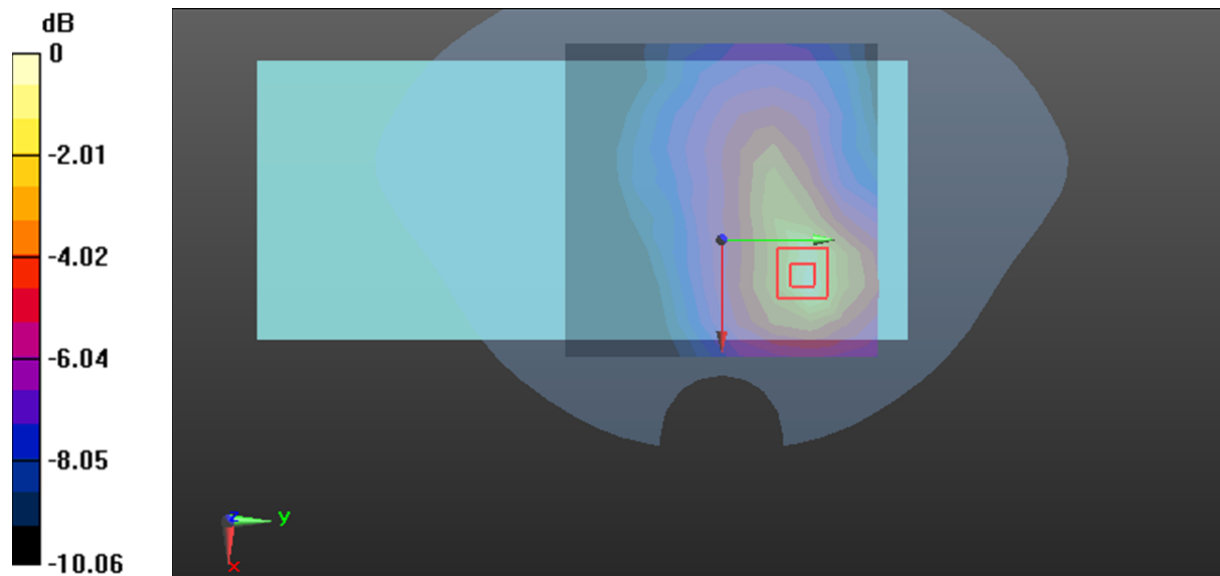
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.576 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.157 W/kg

**SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.047 W/kg**

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



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

**Plot 55#:LTE Band 13\_50%RB\_Mid\_Handheld Front****DUT: POS Terminal; Type: X800;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.892$  S/m;  $\epsilon_r = 42.504$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 782 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (10x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0811 W/kg

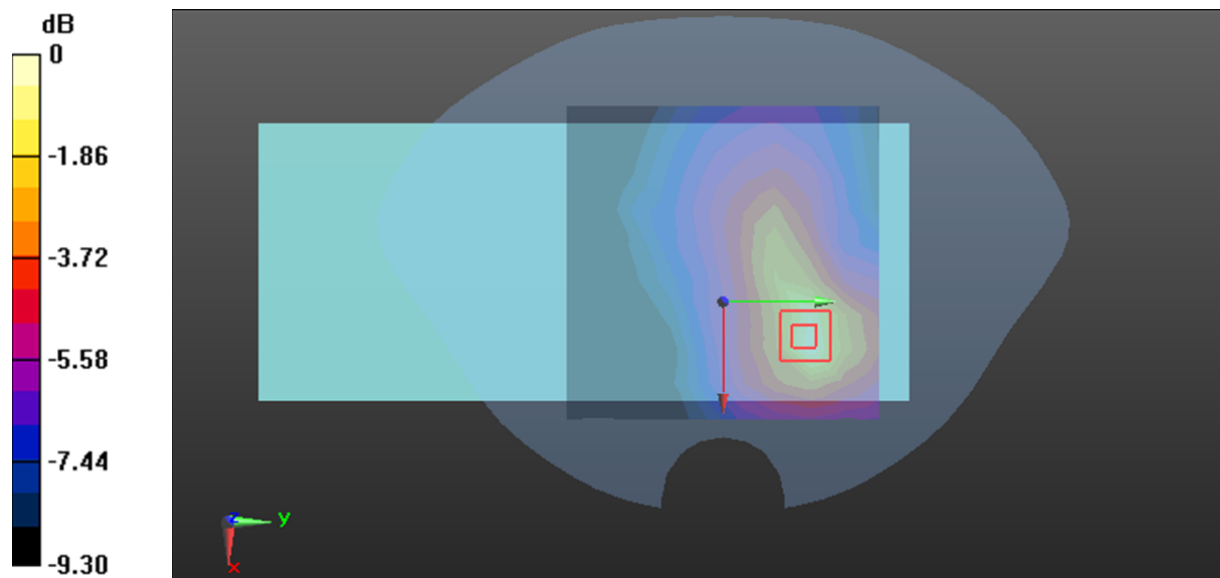
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.944 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.118 W/kg

**SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.036 W/kg**

Maximum value of SAR (measured) = 0.0821 W/kg



0 dB = 0.0821 W/kg = -10.86 dBW/kg

**Plot 56#:LTE Band 13\_1RB\_Mid\_Handheld Left****DUT: POS Terminal; Type: X800;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.892$  S/m;  $\epsilon_r = 42.504$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 782 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (9x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.155 W/kg

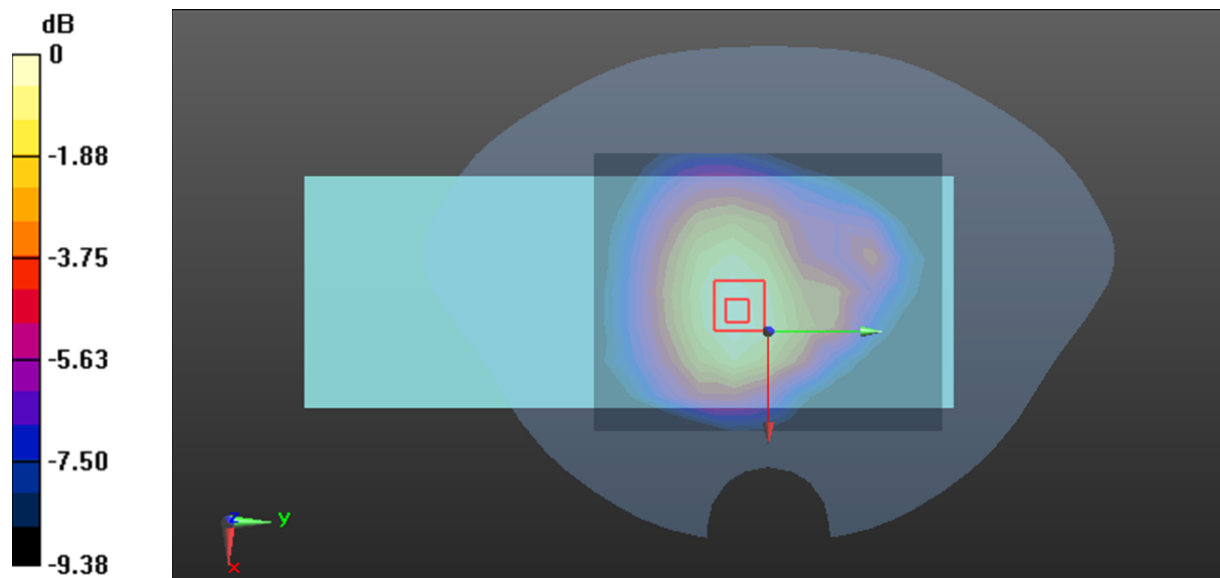
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.99 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.180 W/kg

**SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.090 W/kg**

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



0 dB = 0.160 W/kg = -7.96 dBW/kg



**Plot 57#:LTE Band 13\_50%RB\_Mid\_Handheld Left****DUT: POS Terminal; Type: X800;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.892$  S/m;  $\epsilon_r = 42.504$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 782 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (9x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.116 W/kg

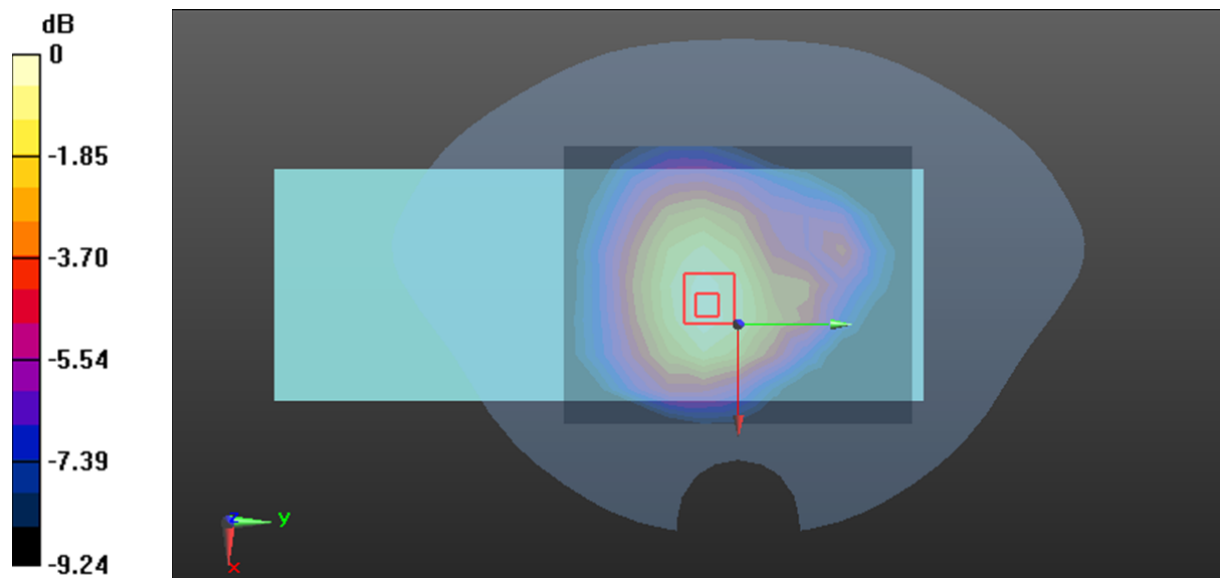
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.421 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.135 W/kg

**SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.067 W/kg**

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



0 dB = 0.120 W/kg = -9.21 dBW/kg

**Plot 58#:LTE Band 13\_1RB\_Mid\_Handheld Right****DUT: POS Terminal; Type: X800;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.892$  S/m;  $\epsilon_r = 42.504$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 782 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (9x11x1):** Measurement grid: dx=15mm, dy=15mm

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

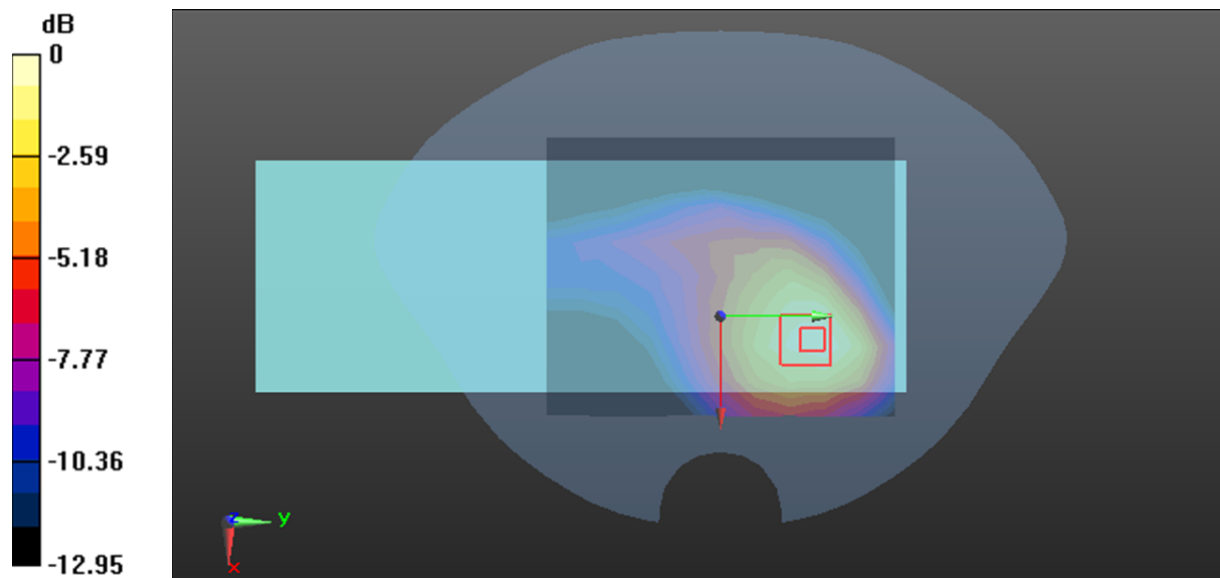
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.61 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.553 W/kg

**SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.224 W/kg**

Maximum value of SAR (measured) = 0.458 W/kg



0 dB = 0.458 W/kg = -3.39 dBW/kg