

**Plot 1#: GSM 850\_Low\_Body Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic GPRS-2 slots; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.889$  S/m;  $\epsilon_r = 41.642$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 824.2 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.42 W/kg

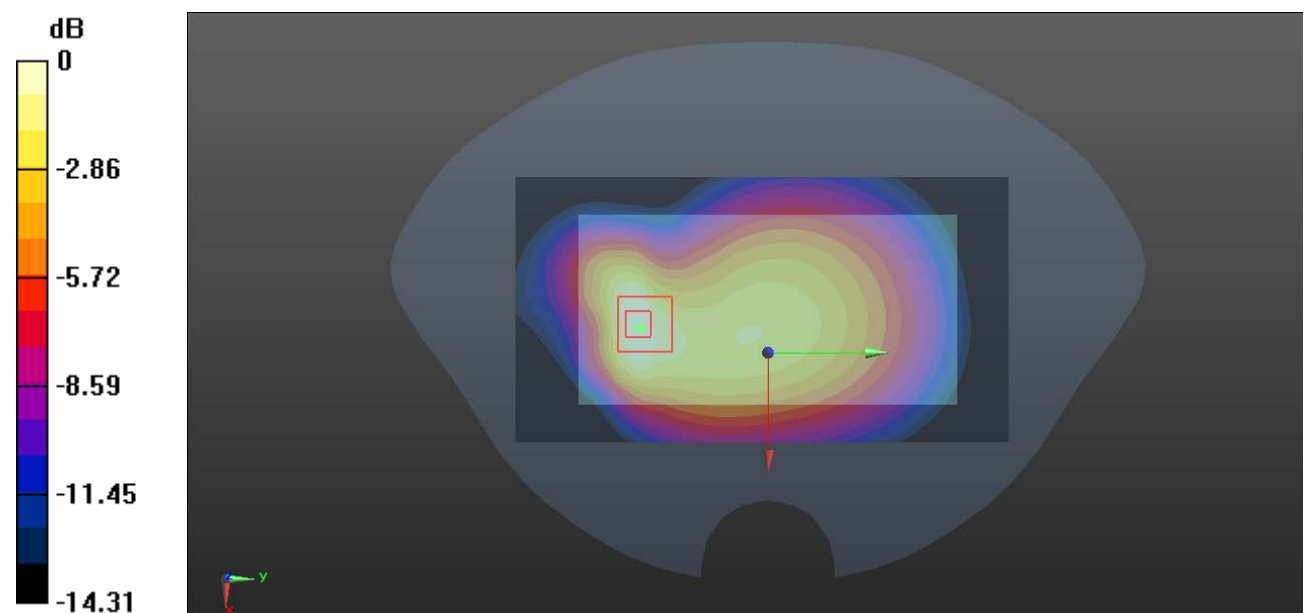
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.95 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.10 W/kg

**SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.701 W/kg**

Maximum value of SAR (measured) = 1.36 W/kg



0 dB = 1.36 W/kg = 1.34 dBW/kg

**Plot 2#: GSM 850\_Mid\_Body Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.899$  S/m;  $\epsilon_r = 41.533$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 836.6 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

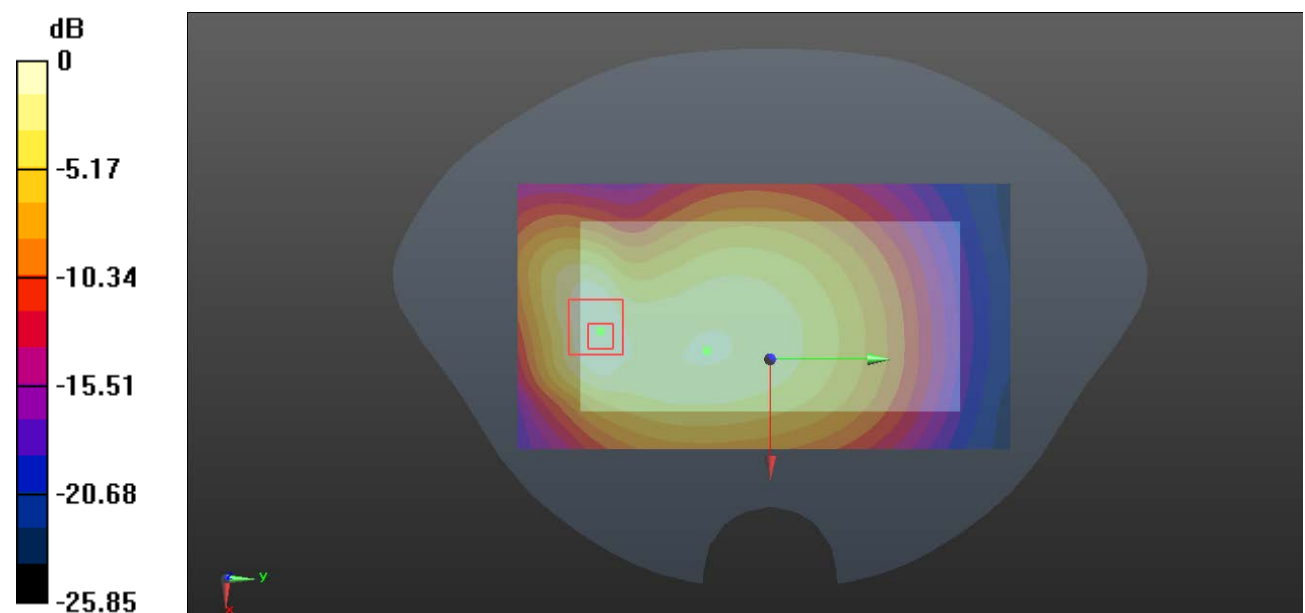
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.32 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.72 W/kg

**SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.668 W/kg**

Maximum value of SAR (measured) = 1.12 W/kg



0 dB = 1.12 W/kg = 0.49 dBW/kg

**Plot 3#: GSM 850\_High\_Body Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic GPRS-2 slots; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium parameters used:  $f = 848.8$  MHz;  $\sigma = 0.914$  S/m;  $\epsilon_r = 41.351$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 848.8 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.51 W/kg

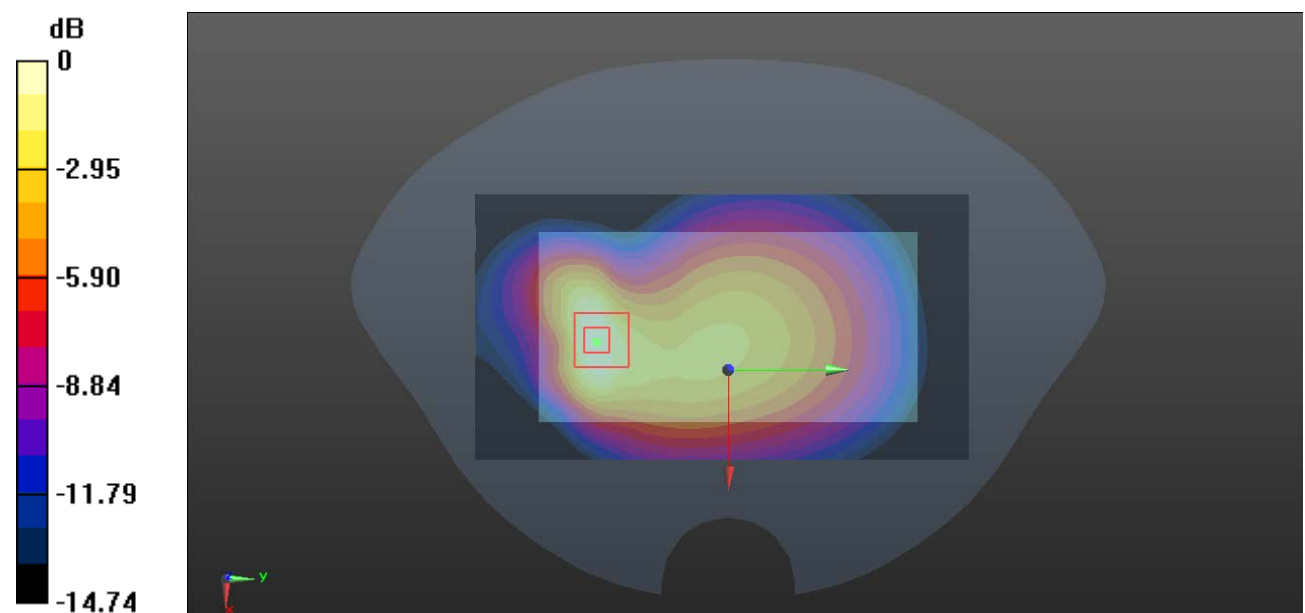
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.84 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.26 W/kg

**SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.678 W/kg**

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



0 dB = 1.47 W/kg = 1.67 dBW/kg

**Plot 4#: GSM 850\_Mid\_Body Bottom****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.899$  S/m;  $\epsilon_r = 41.533$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 836.6 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

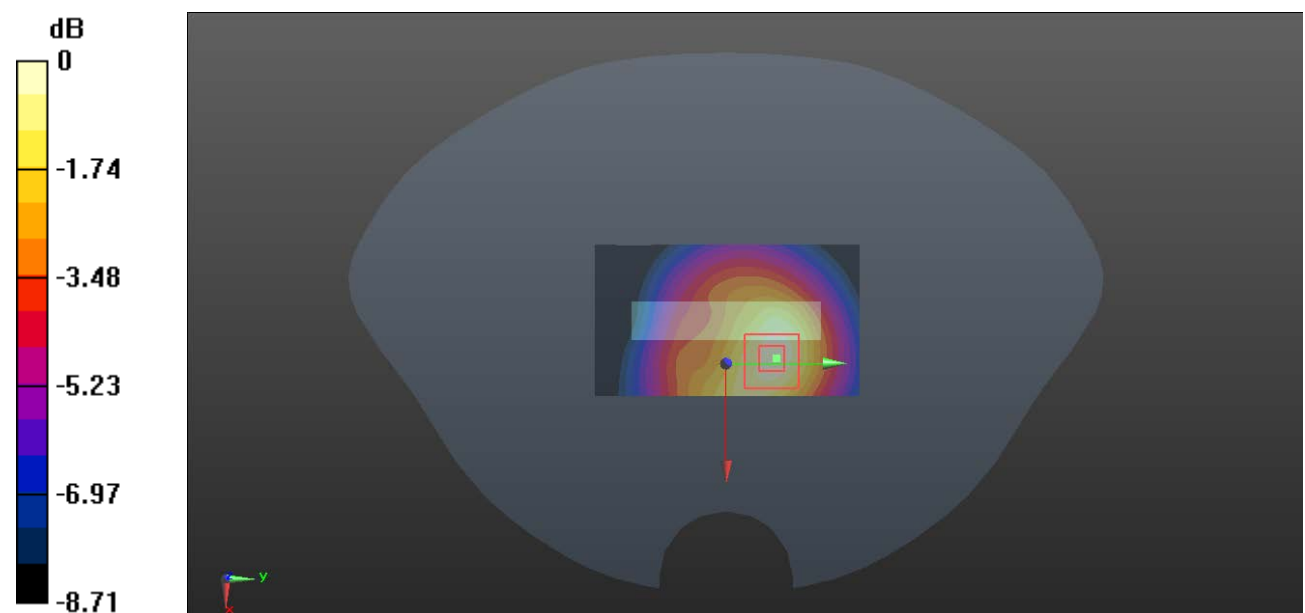
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.210 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.214 W/kg

**SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.098 W/kg**

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



0 dB = 0.154 W/kg = -8.12 dBW/kg

**Plot 5#:GSM 850\_Low\_ Handheld Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic GPRS-2 slots; Frequency: 824.2 MHz;Duty Cycle: 1:4

Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.912$  S/m;  $\epsilon_r = 41.848$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 824.2 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 6.57 W/kg

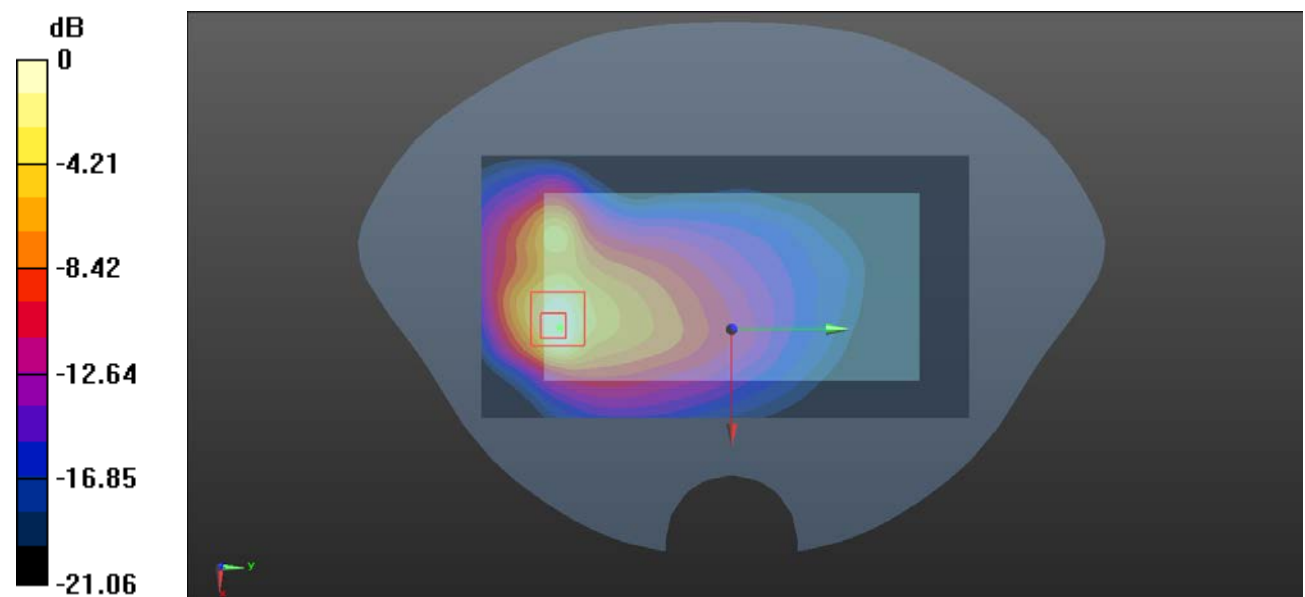
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.84 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 28.5 W/kg

**SAR(1 g) = 6.75 W/kg; SAR(10 g) = 2.93 W/kg**

Maximum value of SAR (measured) = 6.34 W/kg



0 dB = 6.34 W/kg = 8.02 dBW/kg

**Plot 6#:GSM 850\_Mid\_ Handheld Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System:Generic GPRS-2 slots; Frequency: 836.6 MHz;Duty Cycle: 1:4

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 41.507$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 836.6 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 5.12 W/kg

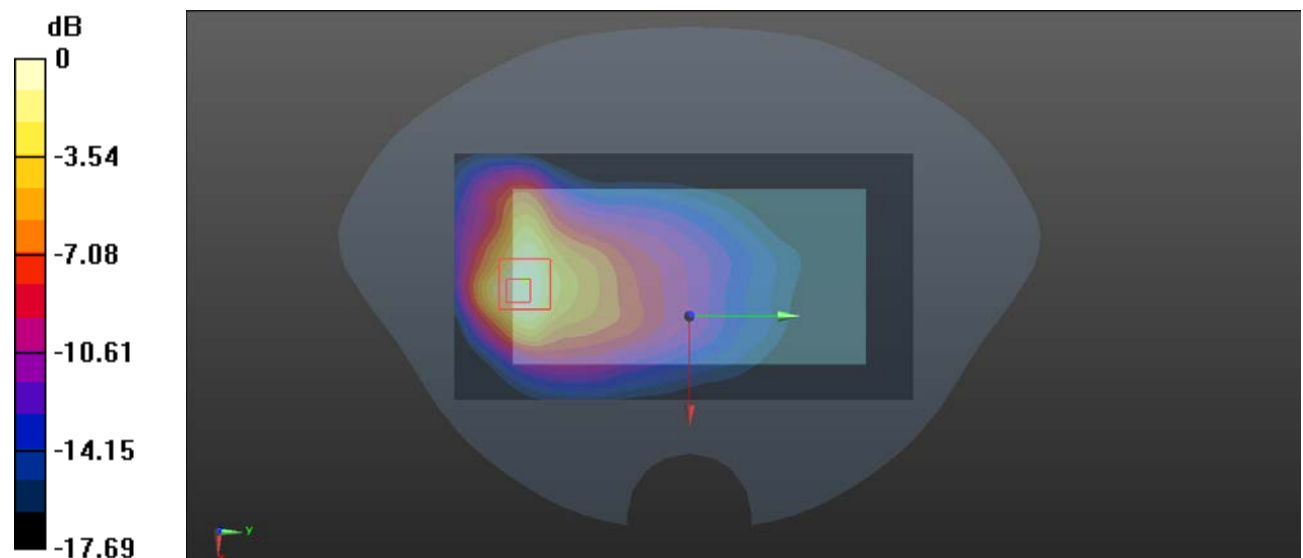
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.23 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 15.1 W/kg

**SAR(1 g) = 4.88 W/kg; SAR(10 g) = 2.34 W/kg**

Maximum value of SAR (measured) = 5.08 W/kg



0 dB = 5.08 W/kg = 7.06 dBW/kg

**Plot 7#:GSM 850\_High\_Handheld Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System:Generic GPRS-2 slots; Frequency: 848.8 MHz;Duty Cycle: 1:4

Medium parameters used:  $f = 848.8$  MHz;  $\sigma = 0.932$  S/m;  $\epsilon_r = 41.061$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 848.8 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 6.71 W/kg

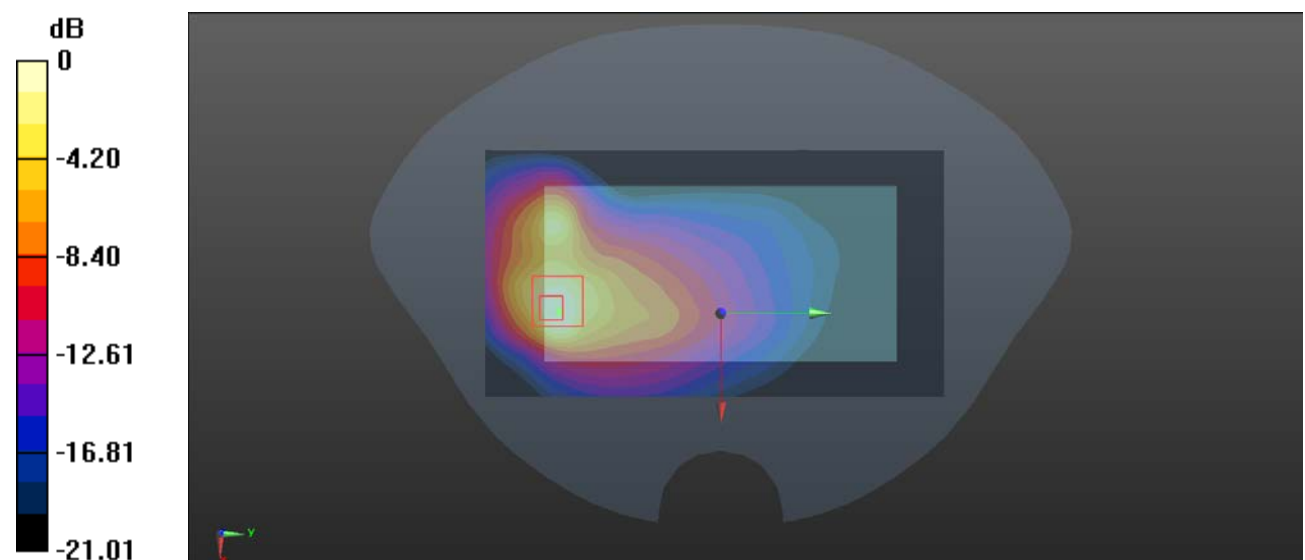
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.70 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 21.5 W/kg

**SAR(1 g) = 6.52 W/kg; SAR(10 g) = 2.9 W/kg**

Maximum value of SAR (measured) = 6.32 W/kg



0 dB = 6.32 W/kg = 8.01 dBW/kg

**Plot 8#:GSM 850\_Mid\_Handheld Left****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System:Generic GPRS-2 slots; Frequency: 836.6 MHz;Duty Cycle: 1:4

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 41.507$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 836.6 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.514 W/kg

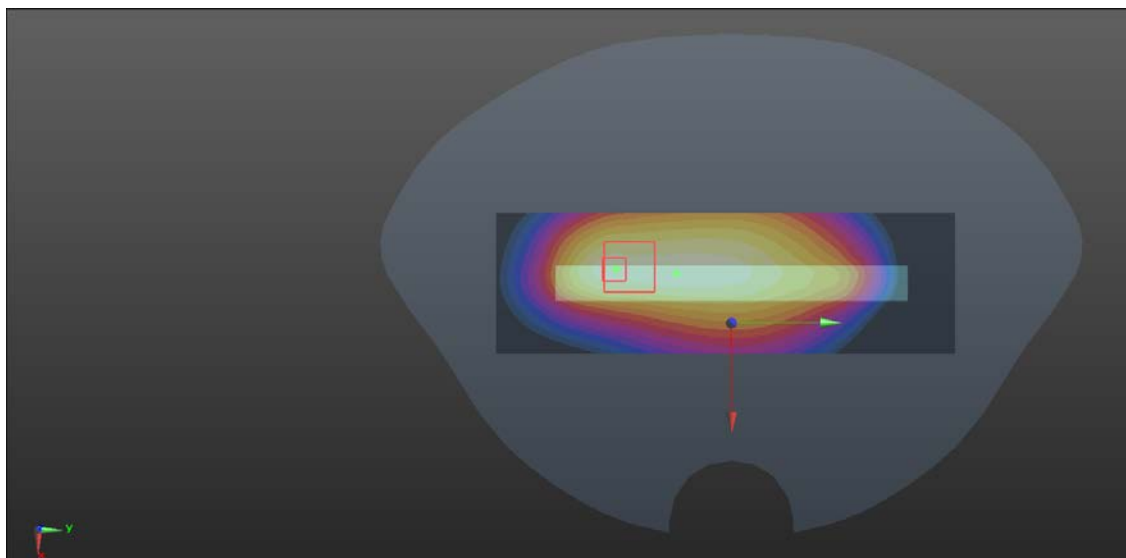
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.00 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.917 W/kg

**SAR(1 g) = 0.487 W/kg; SAR(10 g) = 0.307 W/kg**

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



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



**Plot 9#:GSM 850\_Mid\_ Handheld Right****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System:Generic GPRS-2 slots; Frequency: 836.6 MHz;Duty Cycle: 1:4

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 41.507$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 836.6 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.284 W/kg

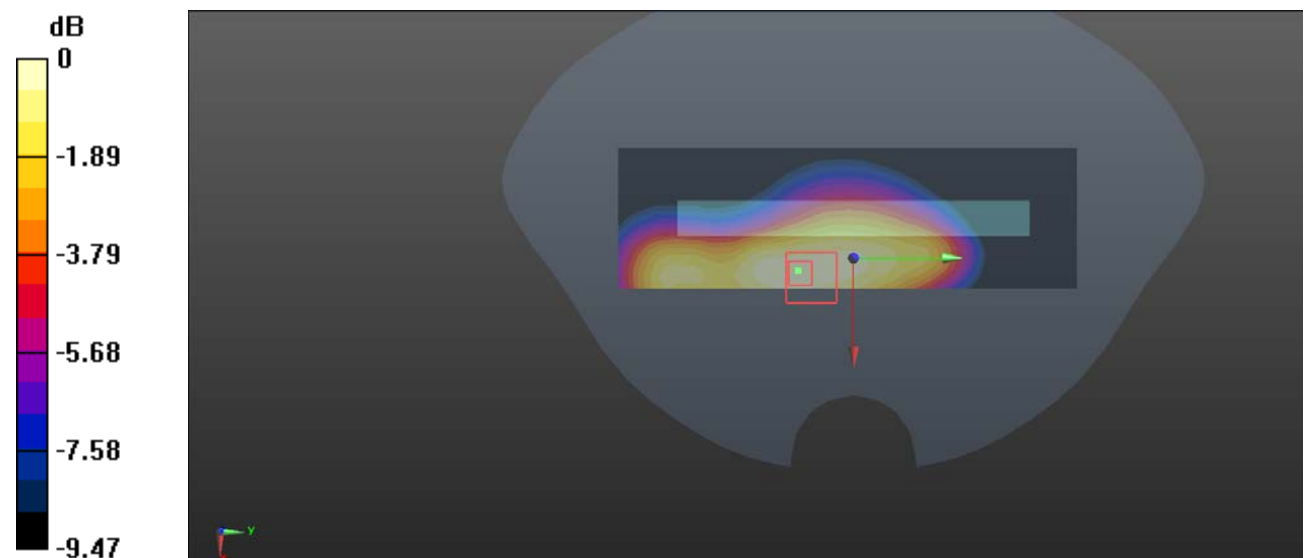
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.81 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.414 W/kg

**SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.199 W/kg**

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



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

**Plot 10#:GSM 850\_Mid\_Handheld Bottom****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System:Generic GPRS-2 slots; Frequency: 836.6 MHz;Duty Cycle: 1:4

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 41.507$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 836.6 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.862 W/kg

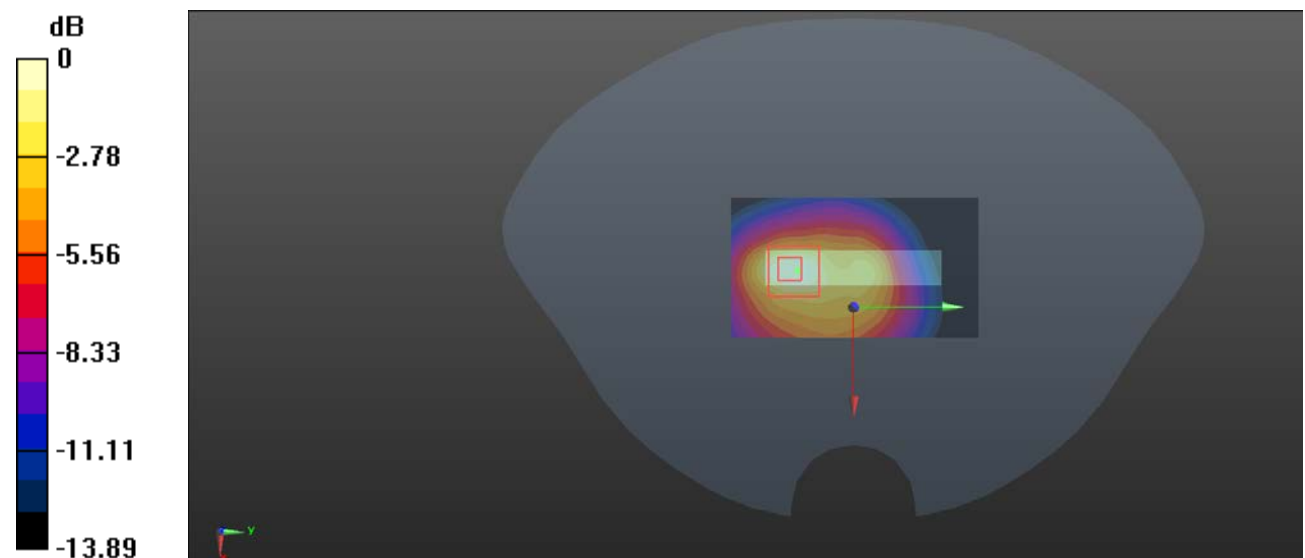
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.65 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.93 W/kg

**SAR(1 g) = 0.807 W/kg; SAR(10 g) = 0.356 W/kg**

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



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

**Plot 11#: PCS 1900\_Mid\_Body Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic GPRS-2 slots ; Frequency: 1880 MHz;Duty Cycle: 1:4

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.384$  S/m;  $\epsilon_r = 39.976$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.14, 8.14, 8.14) @ 1880 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.720 W/kg

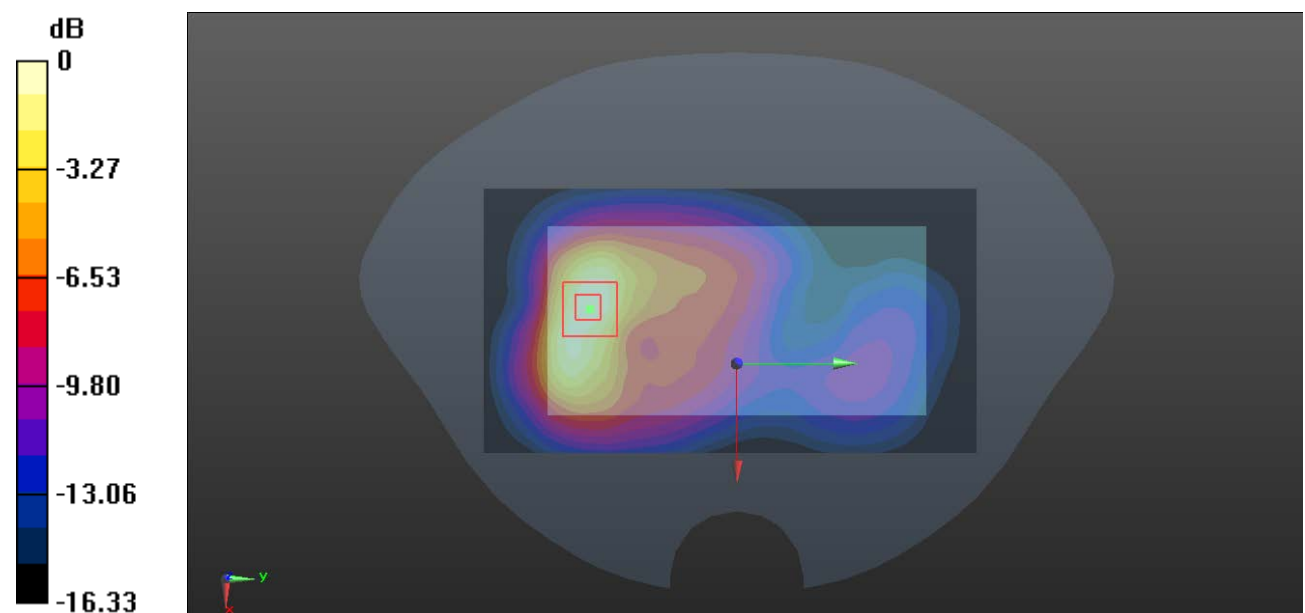
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.663 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.19 W/kg

**SAR(1 g) = 0.665 W/kg; SAR(10 g) = 0.357 W/kg**

Maximum value of SAR (measured) = 0.744 W/kg



0 dB = 0.744 W/kg = -1.28 dBW/kg

**Plot 12#: PCS 1900\_Mid\_Body Bottom****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic GPRS-2 slots; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.384$  S/m;  $\epsilon_r = 39.976$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.14, 8.14, 8.14) @ 1880 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

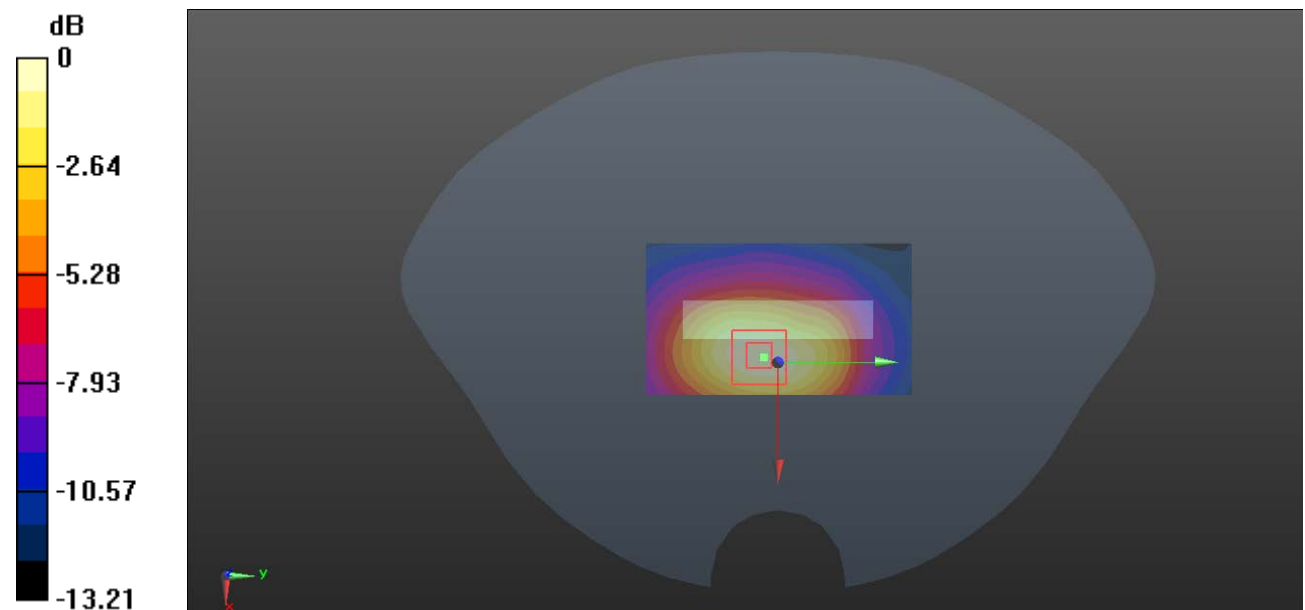
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.381 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.294 W/kg

**SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.107 W/kg**

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



0 dB = 0.199 W/kg = -7.01 dBW/kg

**Plot 13#:PCS 1900\_Mid\_ Handheld Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System:Generic GPRS-2 slots; Frequency: 1880 MHz;Duty Cycle: 1:4

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.396$  S/m;  $\epsilon_r = 39.856$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.14, 8.14, 8.14) @ 1880 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 4.10 W/kg

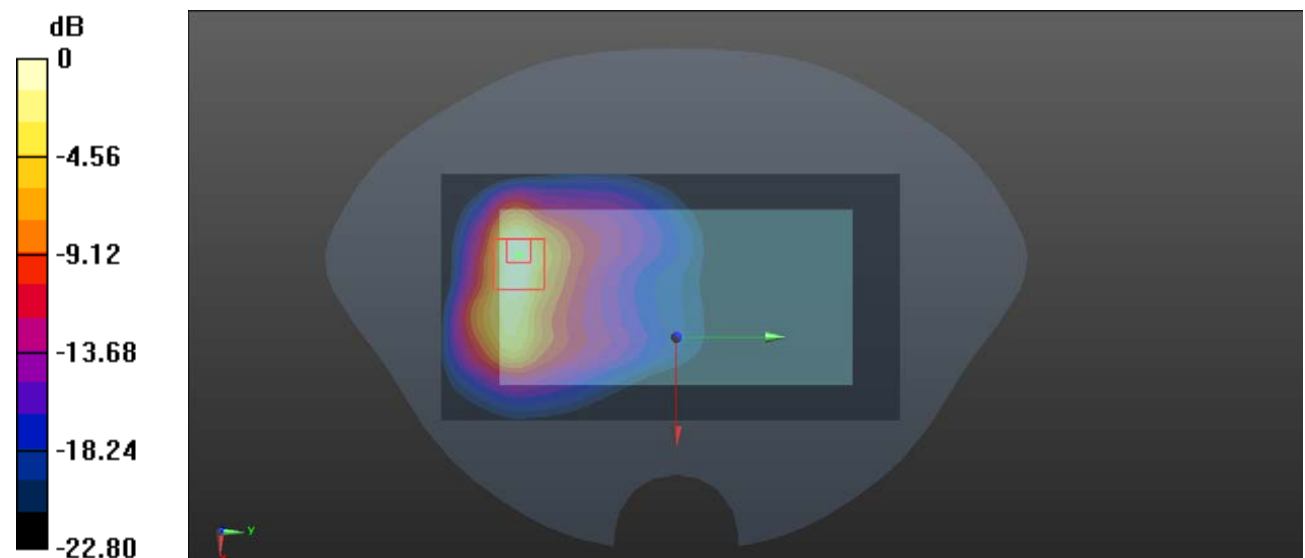
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.206 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 7.60 W/kg

**SAR(1 g) = 2.92 W/kg; SAR(10 g) = 1.29 W/kg**

Maximum value of SAR (measured) = 3.39 W/kg



0 dB = 3.39 W/kg = 5.30 dBW/kg

**Plot 14#:PCS 1900\_Mid\_ Handheld Left****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System:Generic GPRS-2 slots; Frequency: 1880 MHz;Duty Cycle: 1:4

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.396$  S/m;  $\epsilon_r = 39.856$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.14, 8.14, 8.14) @ 1880 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

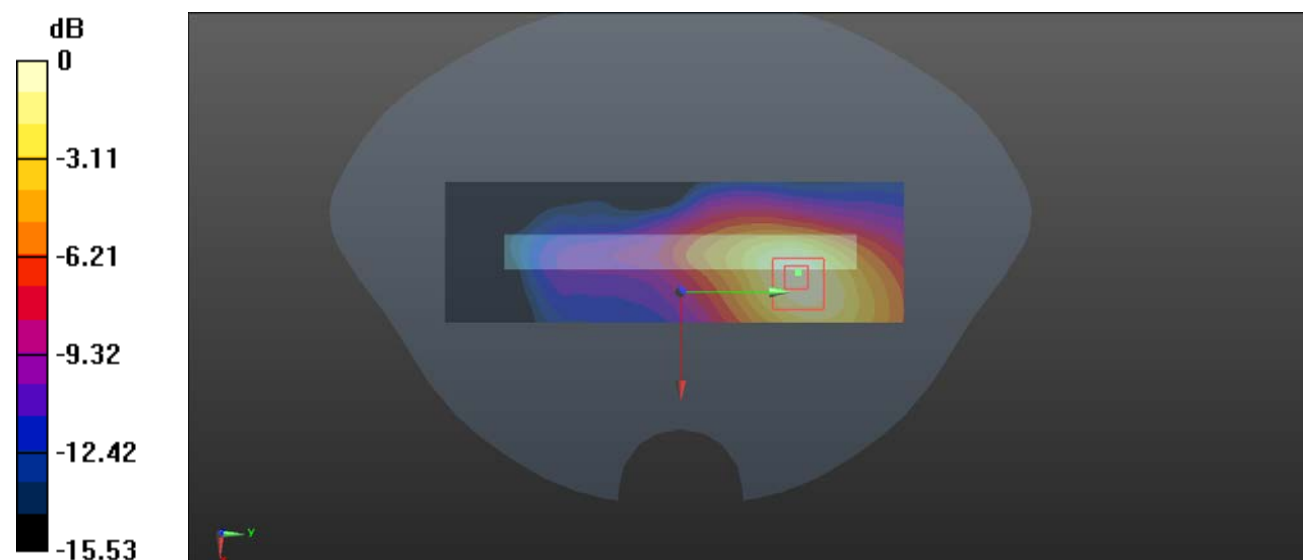
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.605 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.308 W/kg

**SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.102 W/kg**

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



0 dB = 0.199 W/kg = -7.01 dBW/kg

**Plot 15#:PCS 1900\_Mid\_ Handheld Right****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System:Generic GPRS-2 slots; Frequency: 1880 MHz;Duty Cycle: 1:4

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.396$  S/m;  $\epsilon_r = 39.856$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.14, 8.14, 8.14) @ 1880 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.340 W/kg

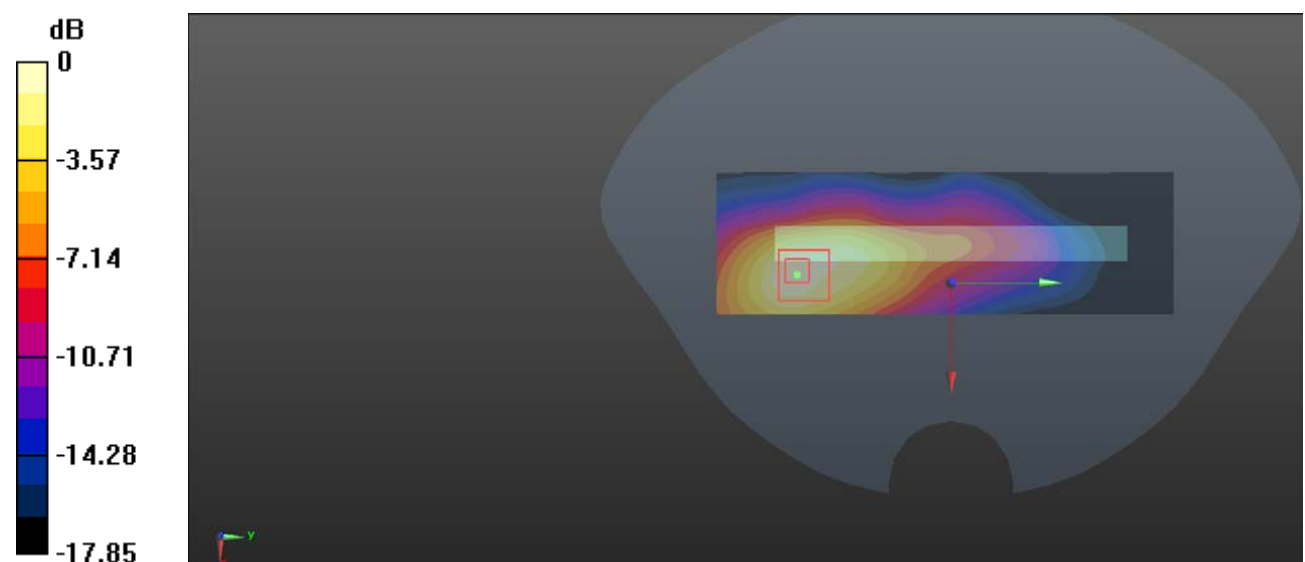
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.473 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.717 W/kg

**SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.168 W/kg**

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



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

**Plot 16#:PCS 1900\_Mid\_ Handheld Bottom****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System:Generic GPRS-2 slots; Frequency: 1880 MHz;Duty Cycle: 1:4

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.396$  S/m;  $\epsilon_r = 39.856$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.14, 8.14, 8.14) @ 1880 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.67 W/kg

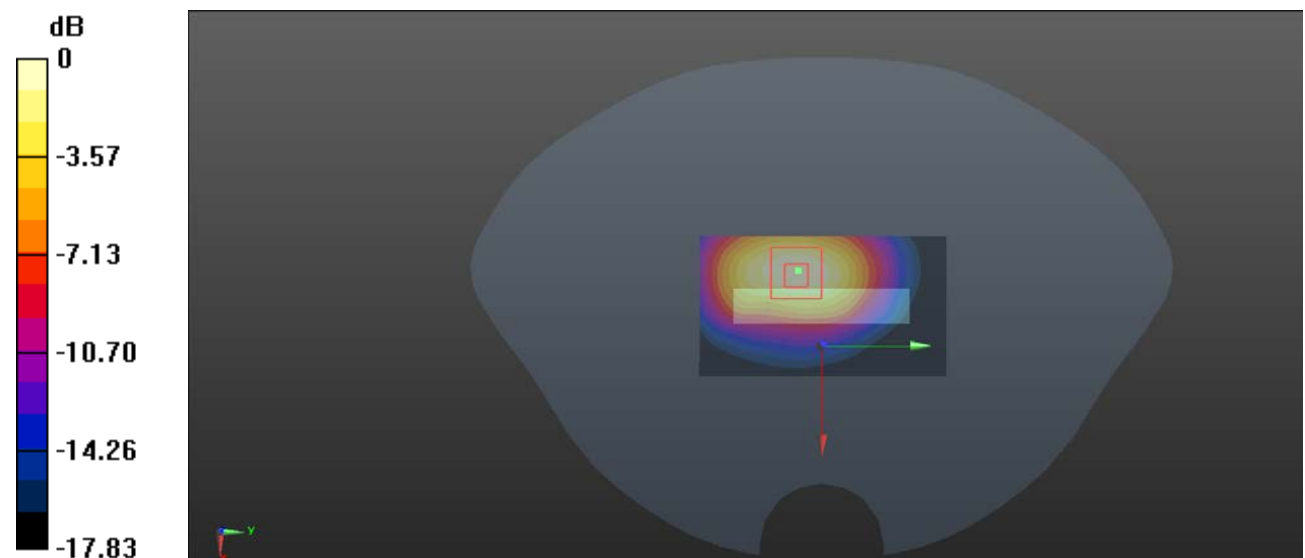
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.29 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.98 W/kg

**SAR(1 g) = 1.49 W/kg; SAR(10 g) = 0.753 W/kg**

Maximum value of SAR (measured) = 1.64 W/kg



0 dB = 1.64 W/kg = 2.15 dBW/kg



**Plot 17#: WCDMA Band 2\_Mid\_Body Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.384$  S/m;  $\epsilon_r = 39.976$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.14, 8.14, 8.14) @ 1880 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.804 W/kg

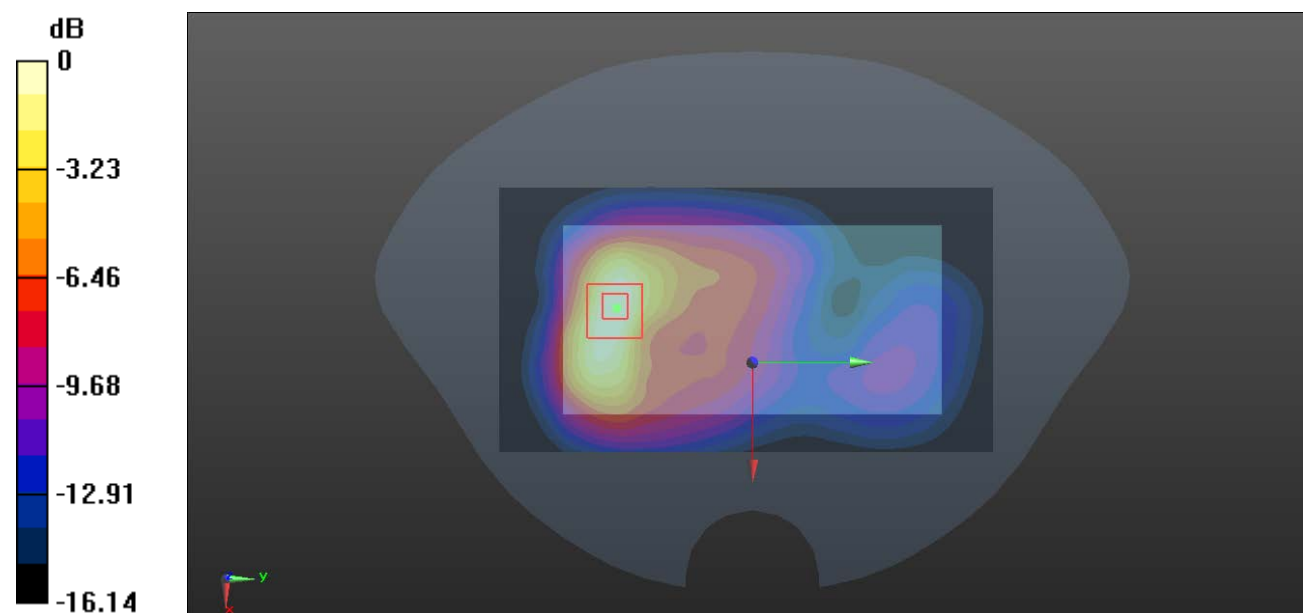
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.493 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.25 W/kg

**SAR(1 g) = 0.695 W/kg; SAR(10 g) = 0.370 W/kg**

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



0 dB = 0.777 W/kg = -1.10 dBW/kg

**Plot 18#: WCDMA Band 2\_Mid\_Body Bottom****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.384$  S/m;  $\epsilon_r = 39.979$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.14, 8.14, 8.14) @ 1880 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.269 W/kg

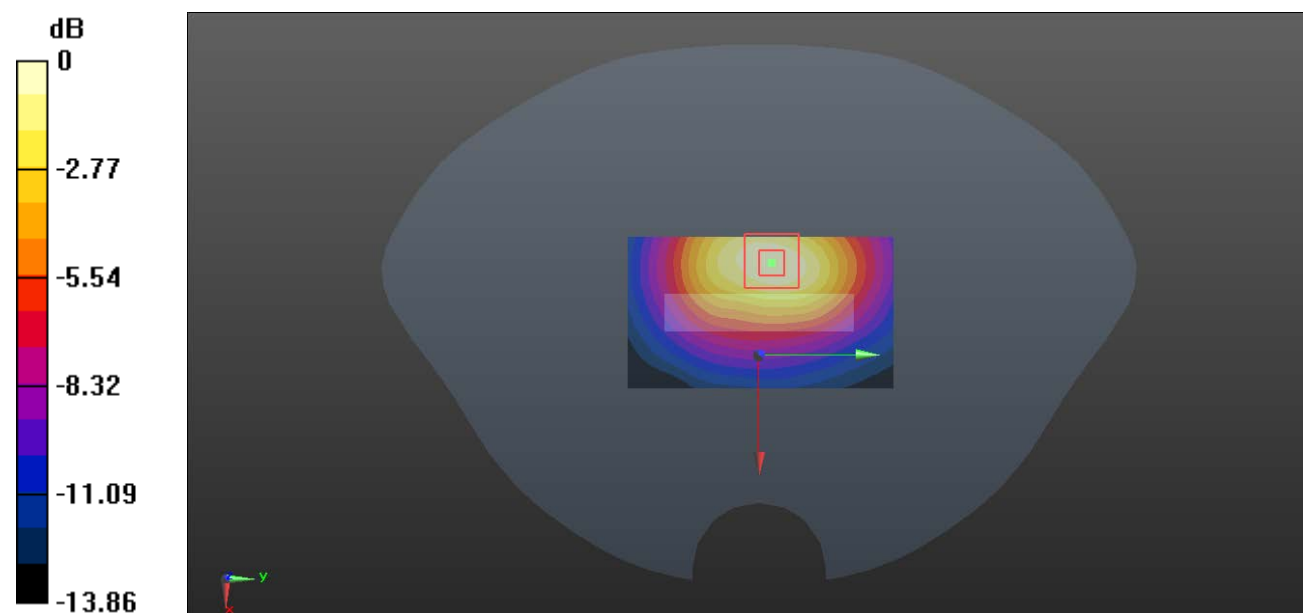
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.296 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.402 W/kg

**SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.143 W/kg**

Maximum value of SAR (measured) = 0.269 W/kg



0 dB = 0.269 W/kg = -5.70 dBW/kg

**Plot 19#:WCDMA Band 2\_Mid\_Handheld Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.396$  S/m;  $\epsilon_r = 39.856$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.14, 8.14, 8.14) @ 1880 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.31 W/kg

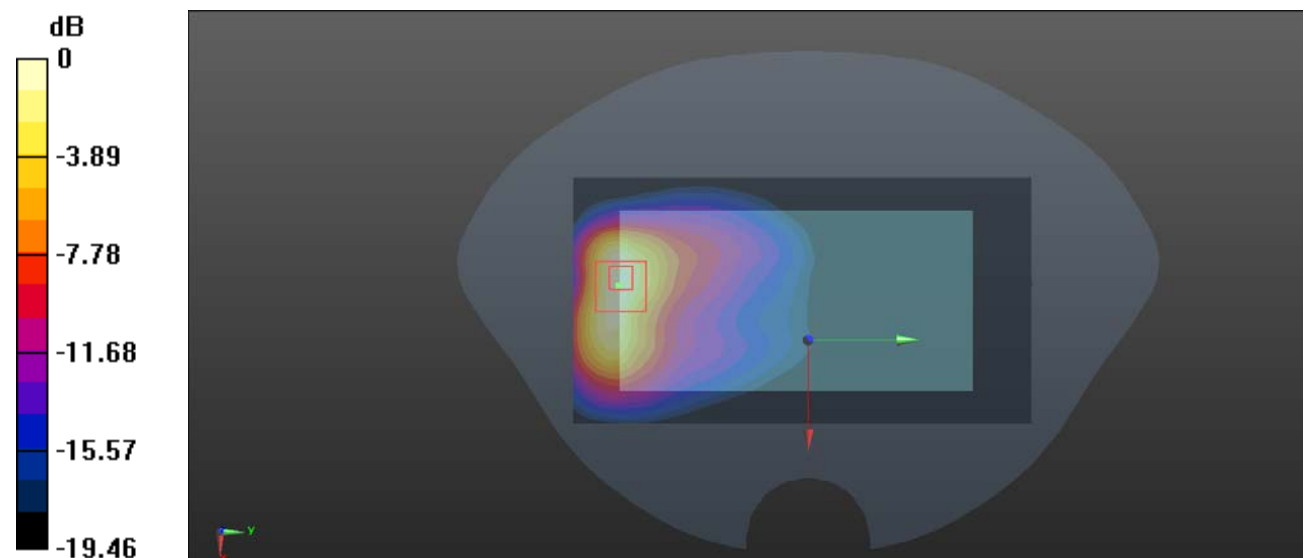
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.243 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 4.50 W/kg

**SAR(1 g) = 2.14 W/kg; SAR(10 g) = 1.01 W/kg**

Maximum value of SAR (measured) = 2.43 W/kg



0 dB = 2.43 W/kg = 3.86 dBW/kg

**Plot 20#:WCDMA Band 2\_Mid\_Handheld Left****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.396$  S/m;  $\epsilon_r = 39.856$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.14, 8.14, 8.14) @ 1880 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

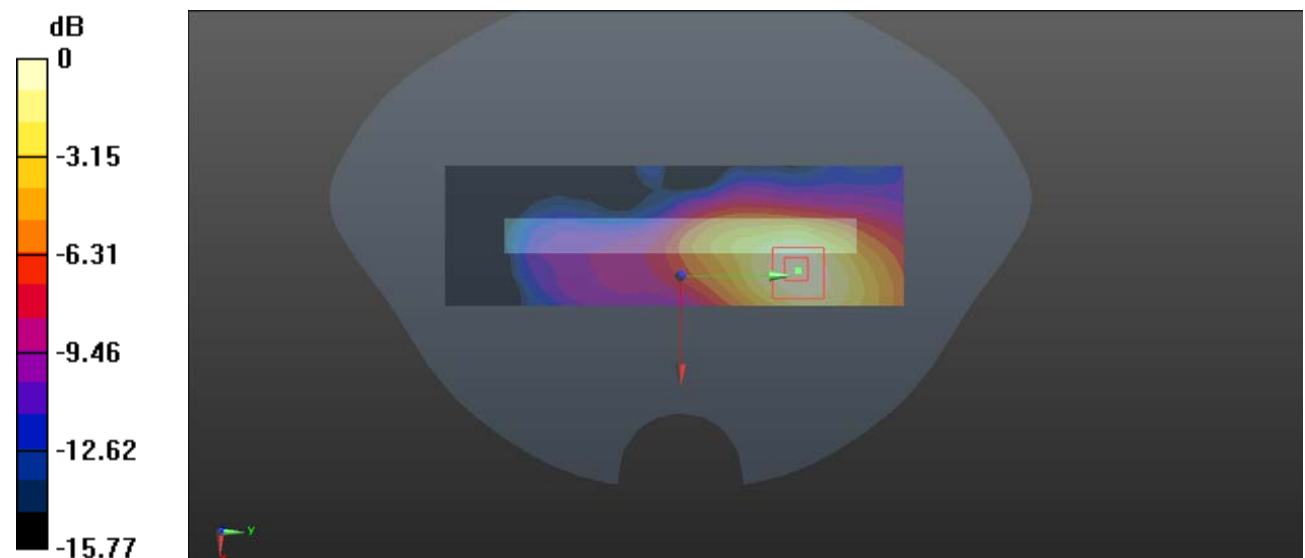
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.001 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.241 W/kg

**SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.081 W/kg**

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



0 dB = 0.153 W/kg = -8.15 dBW/kg

**Plot 21#:WCDMA Band 2\_Mid\_Handheld Right****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.396$  S/m;  $\epsilon_r = 39.856$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.14, 8.14, 8.14) @ 1880 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

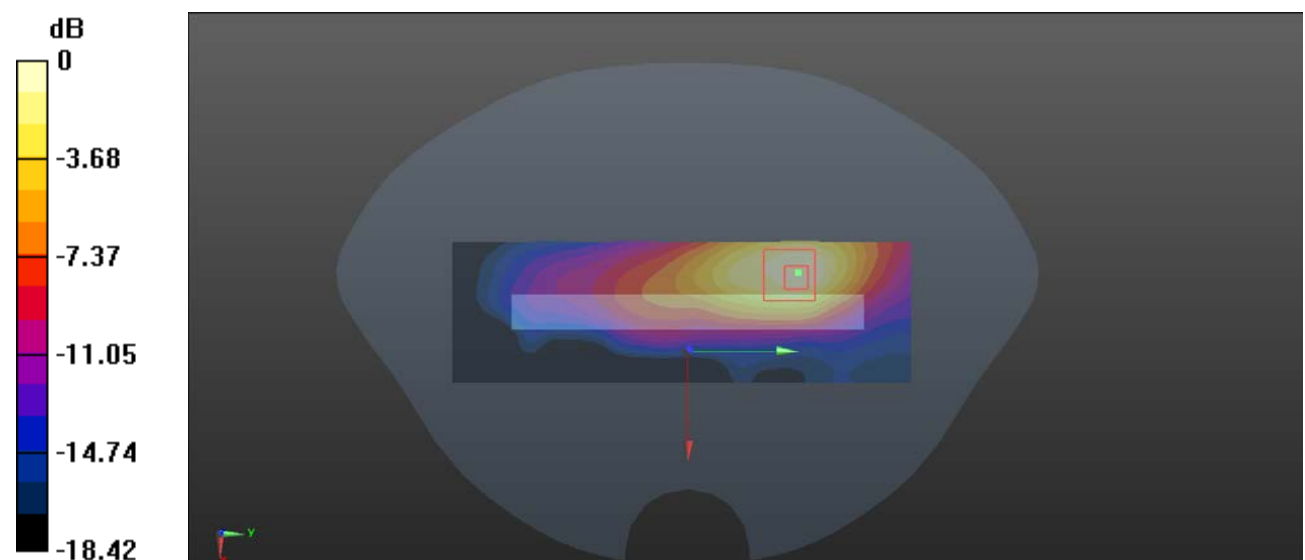
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.471 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.490 W/kg

**SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.106 W/kg**

Maximum value of SAR (measured) = 0.250 W/kg



0 dB = 0.250 W/kg = -6.02 dBW/kg

**Plot 22#:WCDMA Band 2\_Mid\_Handheld Bottom****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.396$  S/m;  $\epsilon_r = 39.856$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.14, 8.14, 8.14) @ 1880 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.23 W/kg

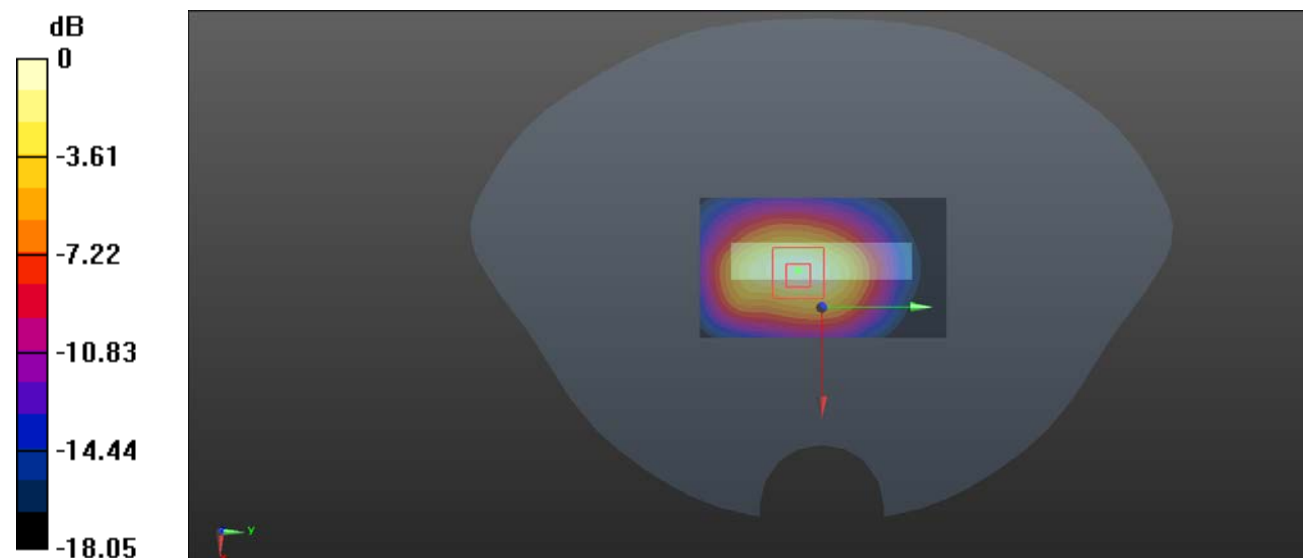
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.78 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.25 W/kg

**SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.577 W/kg**

Maximum value of SAR (measured) = 1.27 W/kg



0 dB = 1.27 W/kg = 1.04 dBW/kg

**Plot 23#: WCDMA Band 4\_Low\_Body Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 1712.4$  MHz;  $\sigma = 1.332$  S/m;  $\epsilon_r = 40.315$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.41, 8.41, 8.41) @ 1712.4 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.40 W/kg

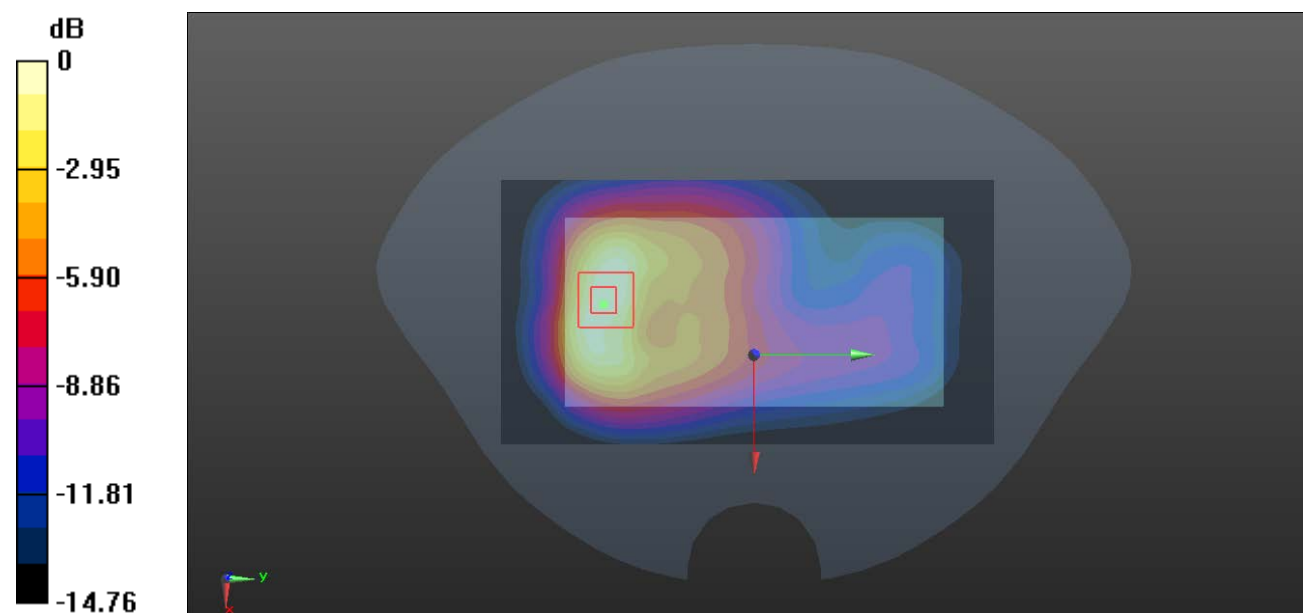
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.97 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.21 W/kg

**SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.711 W/kg**

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



0 dB = 1.47 W/kg = 1.67 dBW/kg

**Plot 24#: WCDMA Band 4\_Mid\_Body Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 1732.6$  MHz;  $\sigma = 1.345$  S/m;  $\epsilon_r = 40.215$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.41, 8.41, 8.41) @ 1732.6 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.42 W/kg

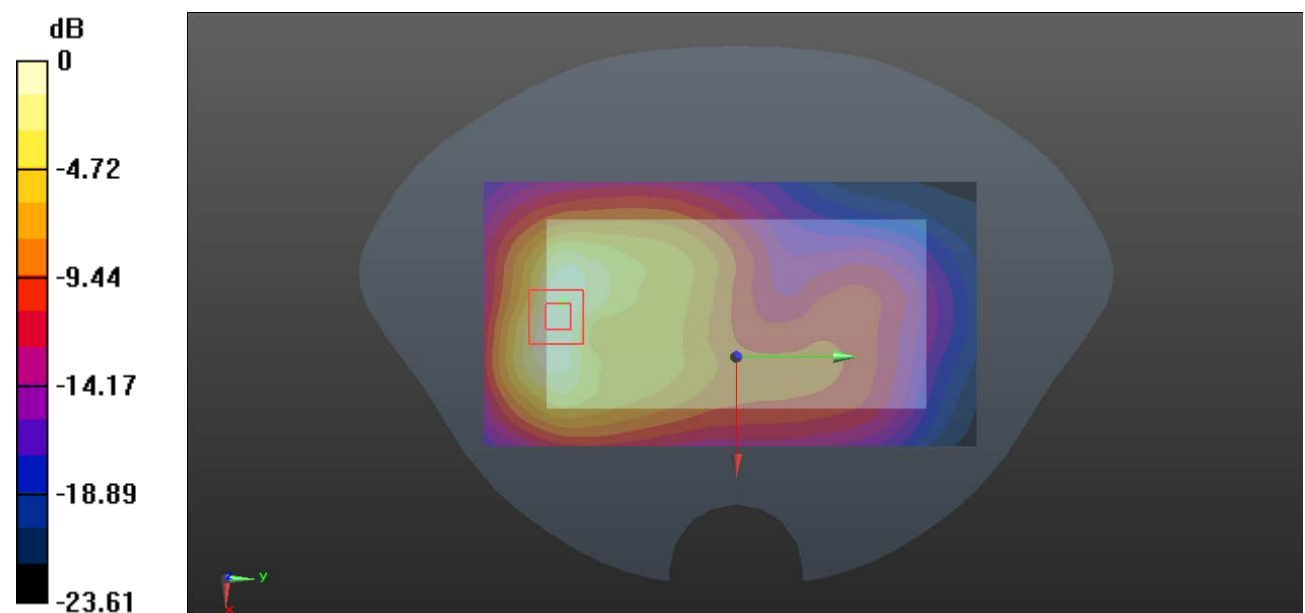
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.53 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 3.51 W/kg

**SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.503 W/kg**

Maximum value of SAR (measured) = 1.41 W/kg



0 dB = 1.41 W/kg = 1.49 dBW/kg



**Plot 25#: WCDMA Band 4\_High\_Body Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 1752.6$  MHz;  $\sigma = 1.356$  S/m;  $\epsilon_r = 40.147$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.41, 8.41, 8.41) @ 1752.6 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.40 W/kg

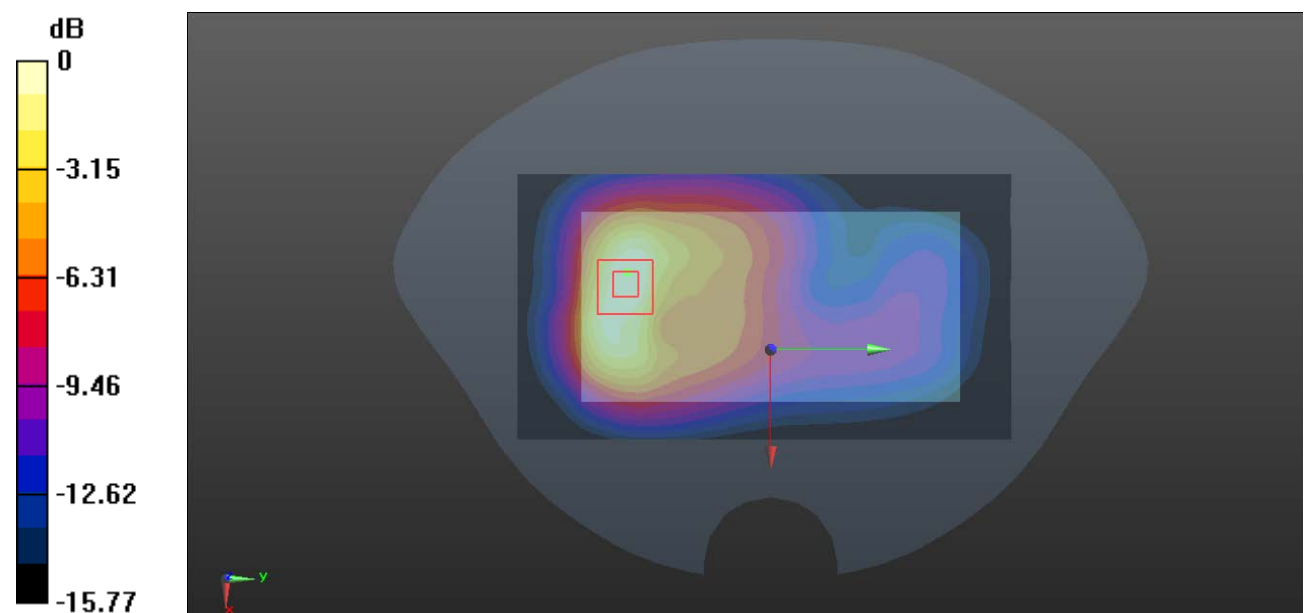
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.81 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 2.19 W/kg

**SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.622 W/kg**

Maximum value of SAR (measured) = 1.40 W/kg



0 dB = 1.40 W/kg = 1.46 dBW/kg

**Plot 26#: WCDMA Band 4\_Mid\_Body Bottom****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 1732.6$  MHz;  $\sigma = 1.345$  S/m;  $\epsilon_r = 40.215$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.41, 8.41, 8.41) @ 1732.6 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

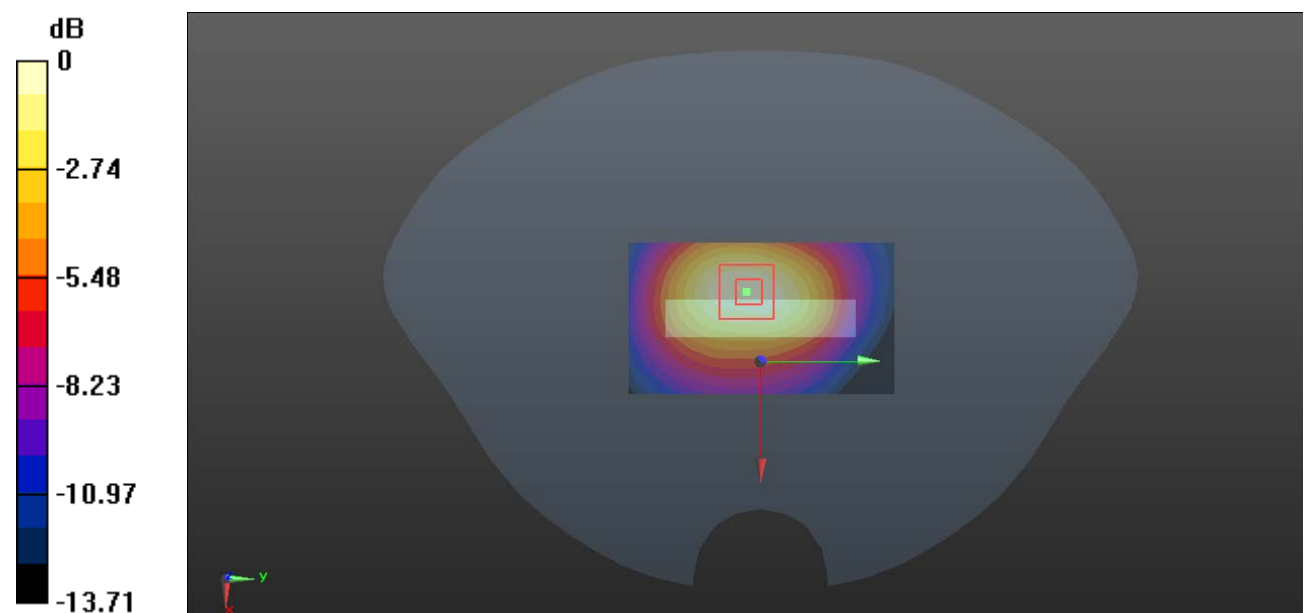
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.43 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.19 W/kg

**SAR(1 g) = 0.756 W/kg; SAR(10 g) = 0.456 W/kg**

Maximum value of SAR (measured) = 0.829 W/kg



0 dB = 0.829 W/kg = -0.81 dBW/kg

**Plot 27#:WCDMA Band 4\_Mid\_Handheld Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 1732.6$  MHz;  $\sigma = 1.356$  S/m;  $\epsilon_r = 40.328$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.41, 8.41, 8.41) @ 1732.6 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.73 W/kg

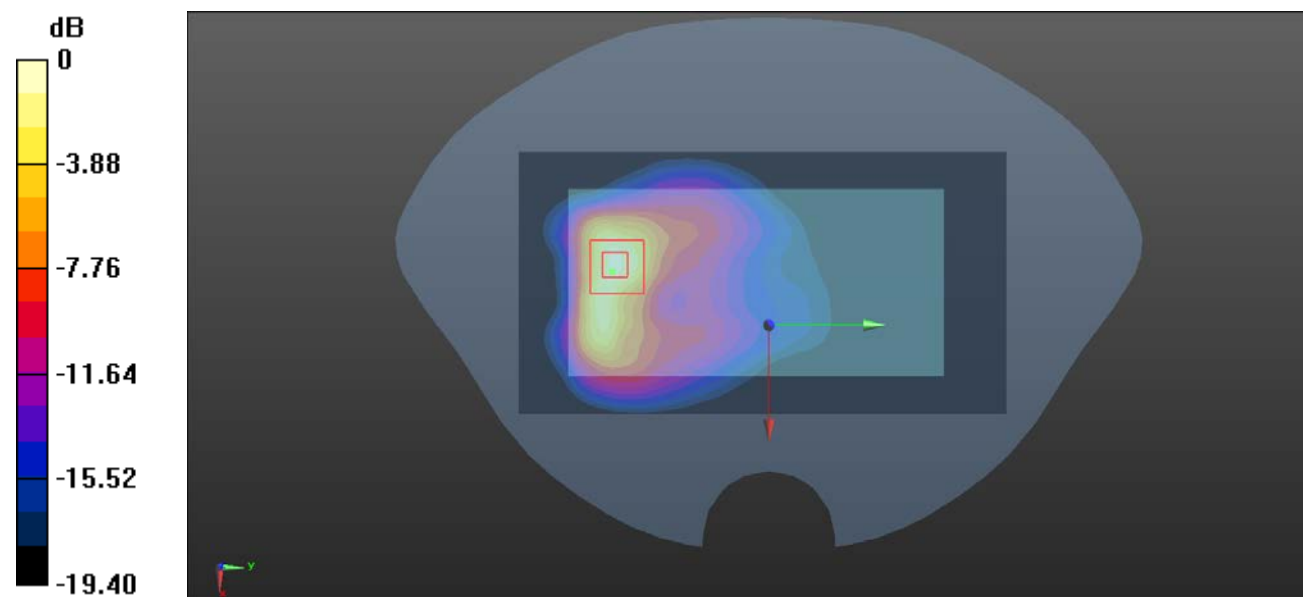
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.954 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 6.35 W/kg

**SAR(1 g) = 2.86 W/kg; SAR(10 g) = 1.27 W/kg**

Maximum value of SAR (measured) = 3.36 W/kg



0 dB = 3.36 W/kg = 5.26 dBW/kg

**Plot 28#:WCDMA Band 4\_Mid\_Handheld Left****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 1732.6$  MHz;  $\sigma = 1.356$  S/m;  $\epsilon_r = 40.328$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.41, 8.41, 8.41) @ 1732.6 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.377 W/kg

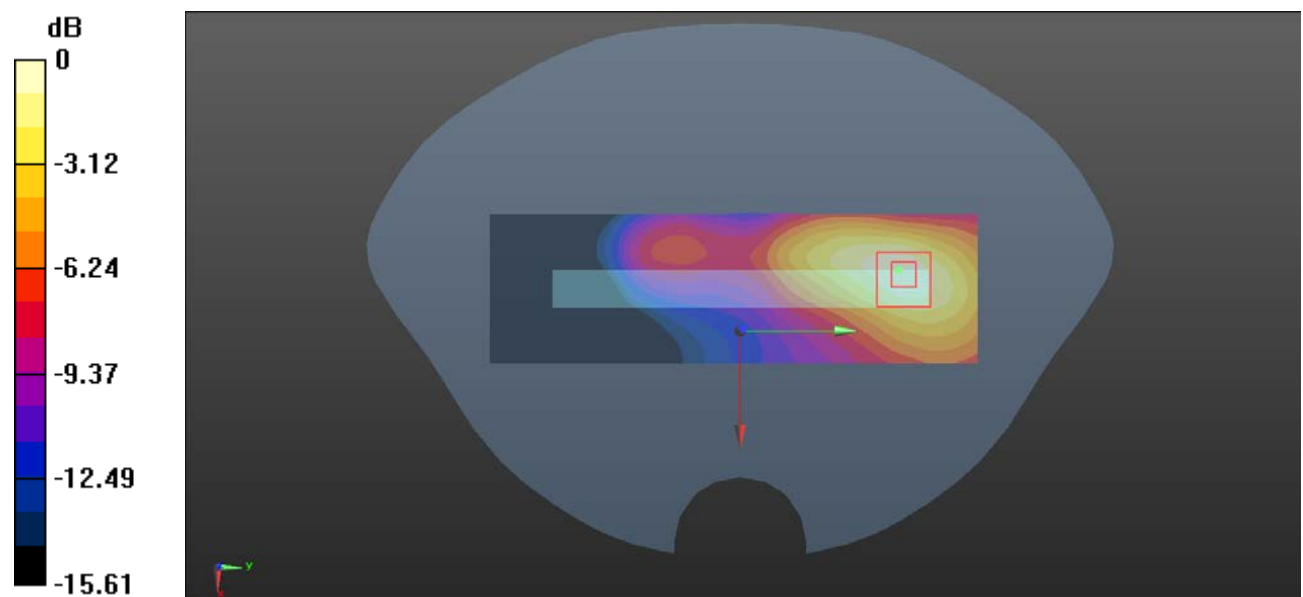
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.574 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.607 W/kg

**SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.207 W/kg**

Maximum value of SAR (measured) = 0.390 W/kg



0 dB = 0.390 W/kg = -4.09 dBW/kg

**Plot 29#:WCDMA Band 4\_Mid\_Handheld Right****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 1732.6$  MHz;  $\sigma = 1.356$  S/m;  $\epsilon_r = 40.328$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.41, 8.41, 8.41) @ 1732.6 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

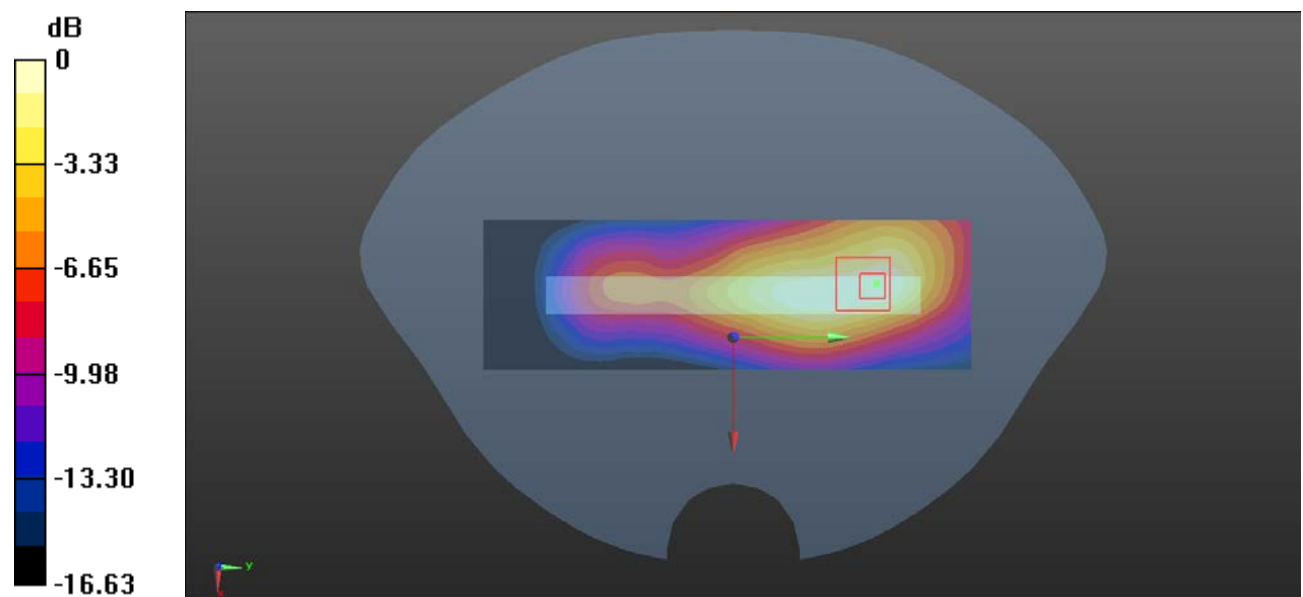
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.85 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.05 W/kg

**SAR(1 g) = 0.527 W/kg; SAR(10 g) = 0.291 W/kg**

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



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

**Plot 30#:WCDMA Band 4\_Mid\_Handheld Bottom****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 1732.6$  MHz;  $\sigma = 1.356$  S/m;  $\epsilon_r = 40.328$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.41, 8.41, 8.41) @ 1732.6 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.54 W/kg

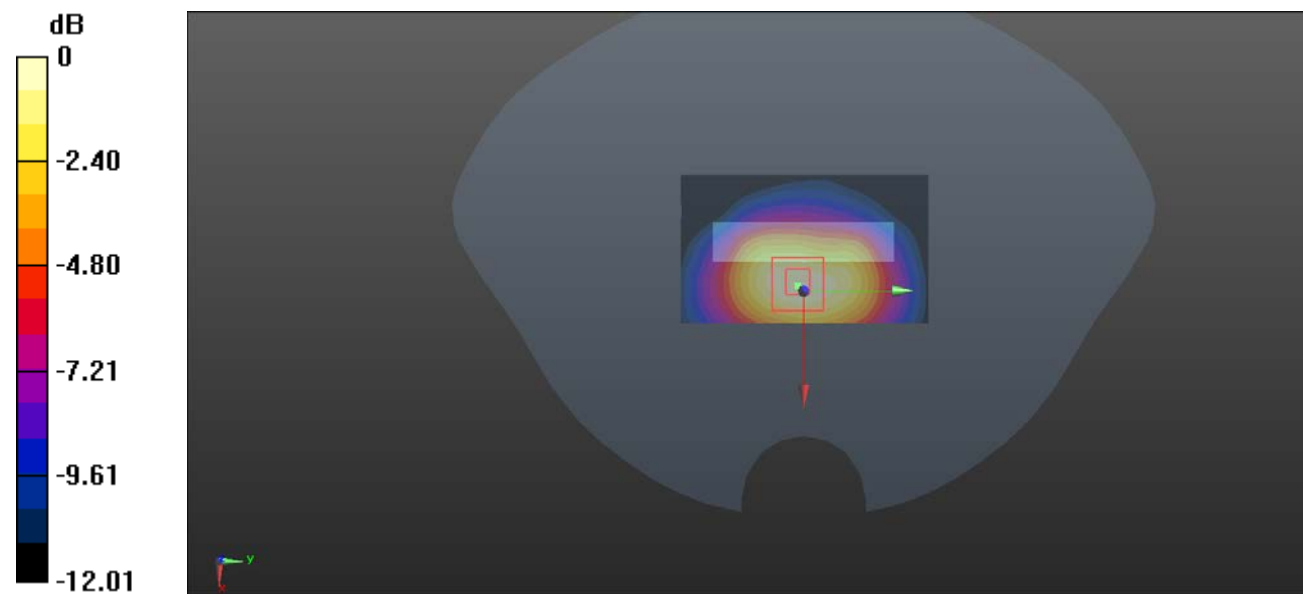
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.42 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 4.65 W/kg

**SAR(1 g) = 2.54 W/kg; SAR(10 g) = 1.34 W/kg**

Maximum value of SAR (measured) = 2.80 W/kg



0 dB = 2.80 W/kg = 4.47 dBW/kg

**Plot 31#: WCDMA Band 5\_Low\_Body Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 826.4$  MHz;  $\sigma = 0.893$  S/m;  $\epsilon_r = 41.603$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 826.4 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

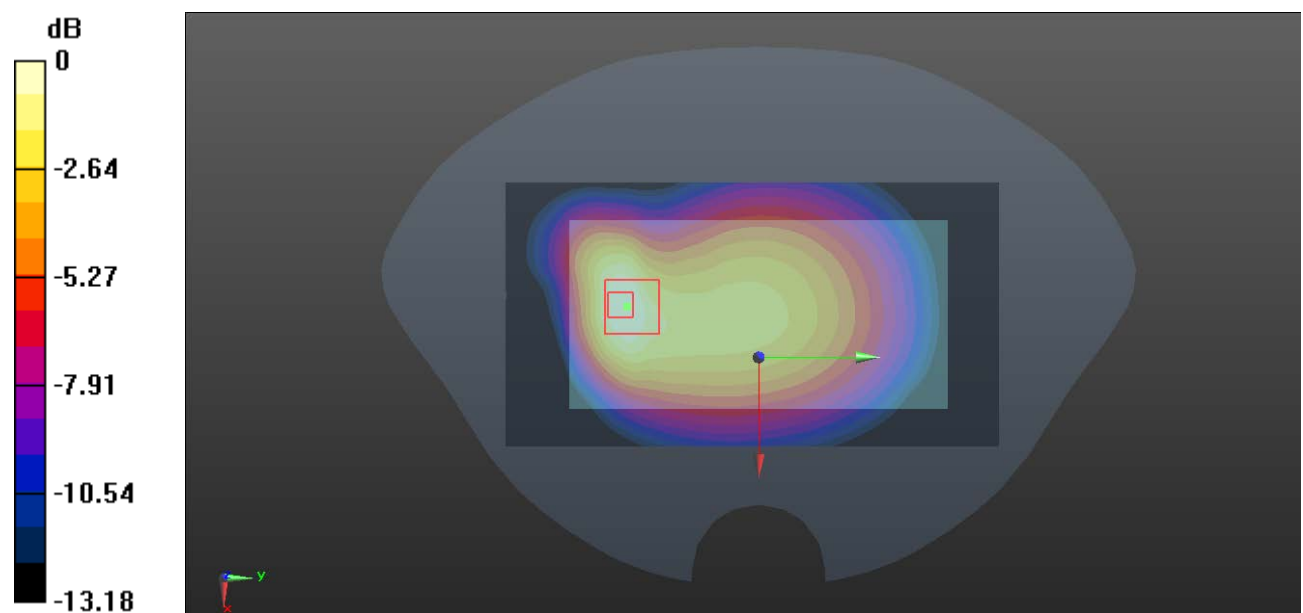
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.70 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.79 W/kg

**SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.675 W/kg**

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



0 dB = 1.15 W/kg = 0.61 dBW/kg

**Plot 32#: WCDMA Band 5\_Mid\_Body Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.899$  S/m;  $\epsilon_r = 41.533$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 836.6 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

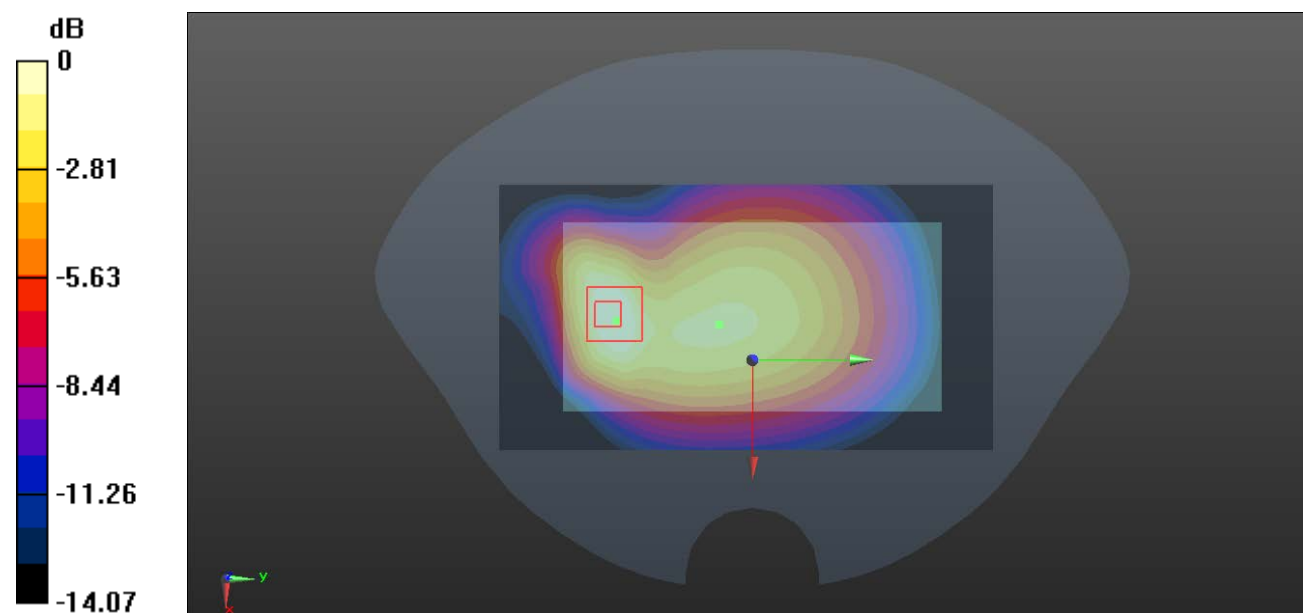
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.63 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.92 W/kg

**SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.678 W/kg**

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



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



**Plot 33#: WCDMA Band 5\_High\_Body Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 846.6$  MHz;  $\sigma = 0.911$  S/m;  $\epsilon_r = 41.398$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 846.6 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.34 W/kg

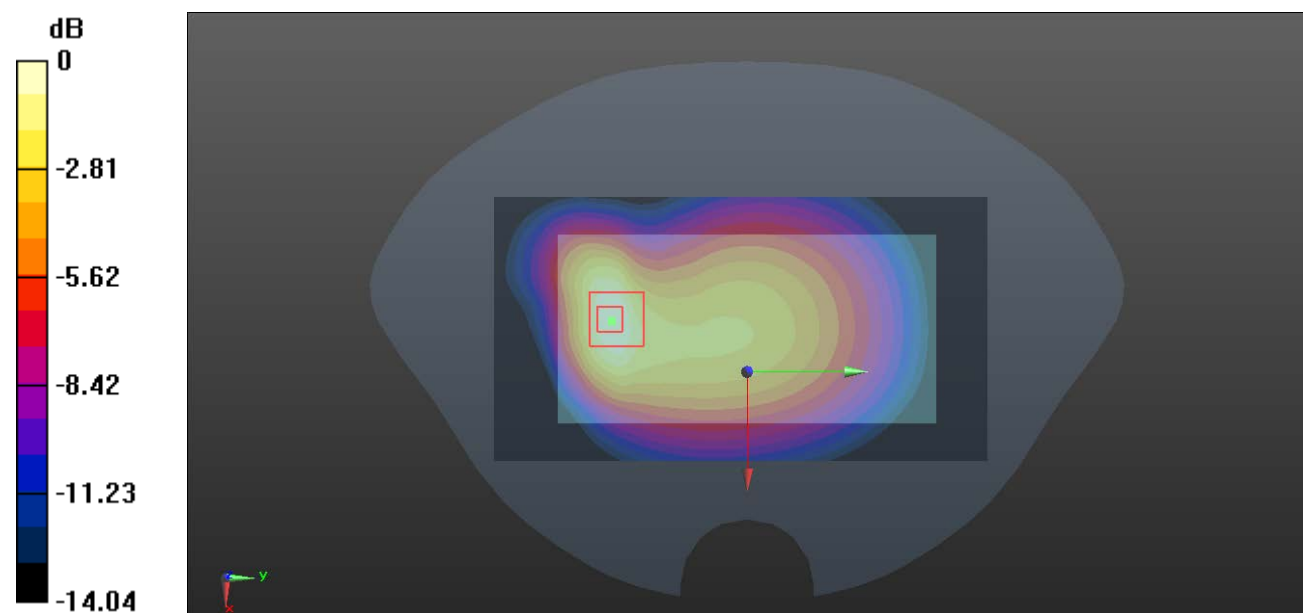
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.34 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.99 W/kg

**SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.719 W/kg**

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



0 dB = 1.29 W/kg = 1.11 dBW/kg

**Plot 34#: WCDMA Band 5\_Mid\_Body Bottom****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.899$  S/m;  $\epsilon_r = 41.533$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 836.6 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.135 W/kg

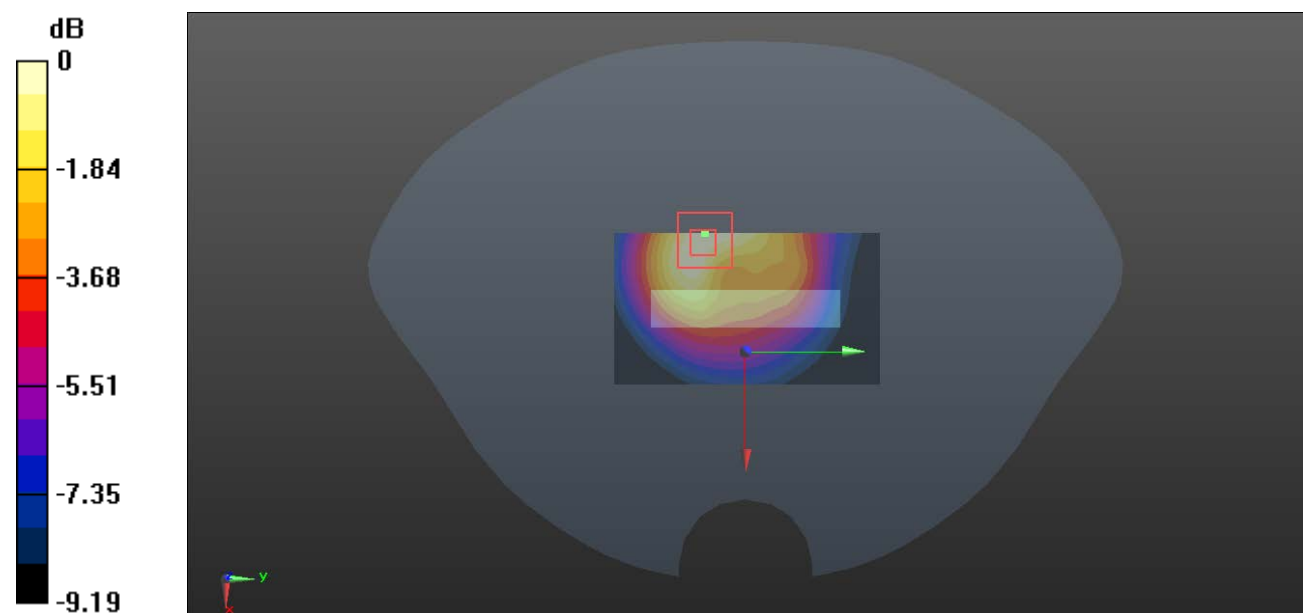
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.203 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.188 W/kg

**SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.084 W/kg**

Maximum value of SAR (measured) = 0.134 W/kg



0 dB = 0.134 W/kg = -8.73 dBW/kg

**Plot 35#:WCDMA Band 5\_Mid\_Handheld Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-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;  $\epsilon_r = 41.507$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 836.6 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.72 W/kg

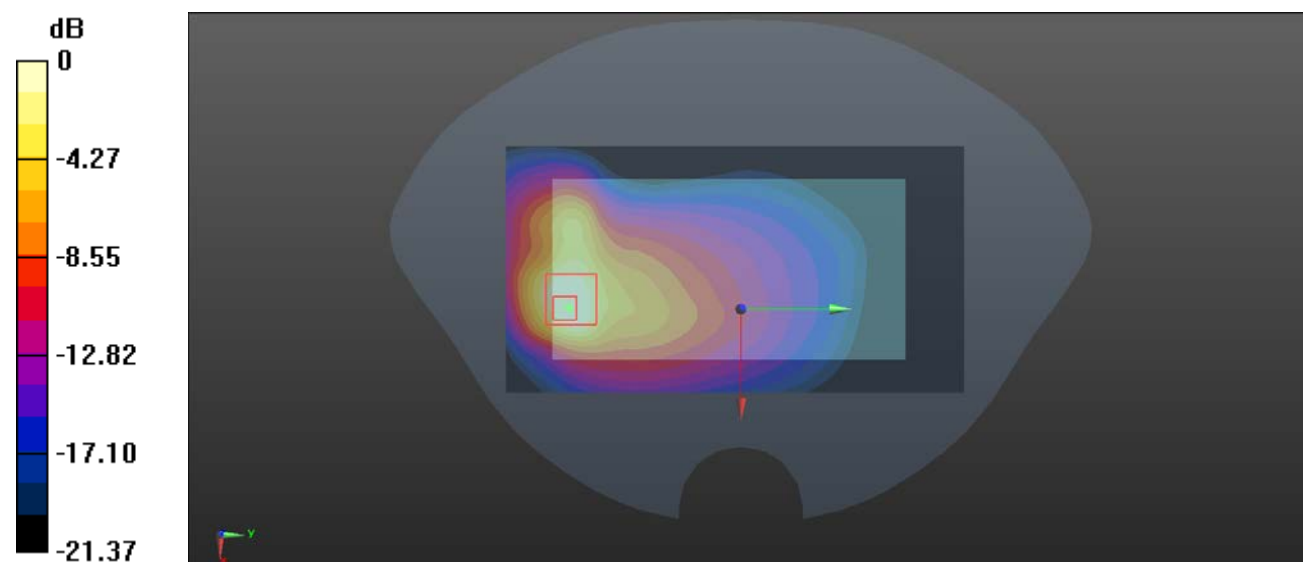
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.98 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 11.1 W/kg

**SAR(1 g) = 3.24 W/kg; SAR(10 g) = 1.47 W/kg**

Maximum value of SAR (measured) = 3.21 W/kg



0 dB = 3.21 W/kg = 5.07 dBW/kg

**Plot 36#:WCDMA Band 5\_Mid\_Handheld Left****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-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;  $\epsilon_r = 41.507$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 836.6 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

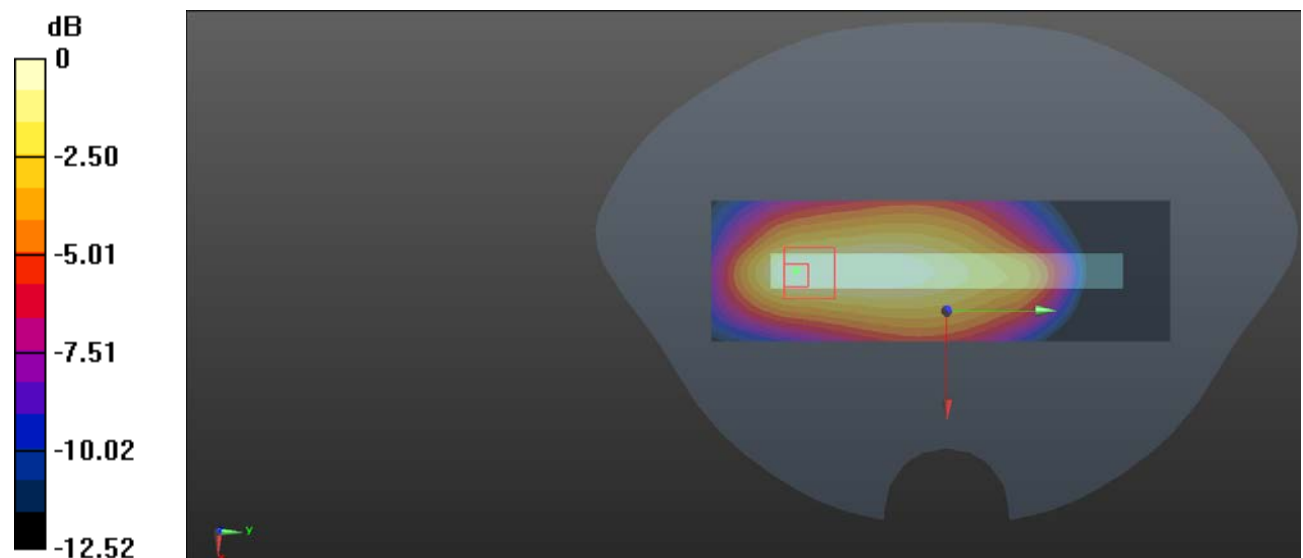
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.81 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.736 W/kg

**SAR(1 g) = 0.372 W/kg; SAR(10 g) = 0.226 W/kg**

Maximum value of SAR (measured) = 0.401 W/kg



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

**Plot 37#:WCDMA Band 5\_Mid\_Handheld Right****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-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;  $\epsilon_r = 41.507$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 836.6 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.228 W/kg

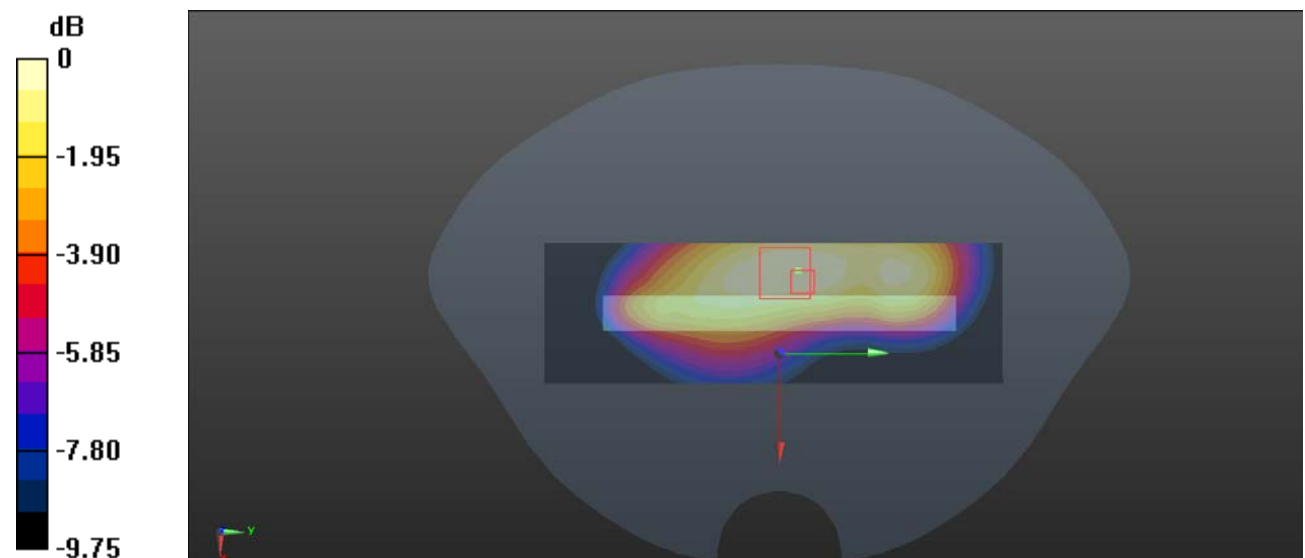
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.35 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.345 W/kg

**SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.153 W/kg**

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



0 dB = 0.226 W/kg = -6.46 dBW/kg

**Plot 38#:WCDMA Band 5\_Mid\_Handheld Bottom****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-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;  $\epsilon_r = 41.507$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 836.6 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

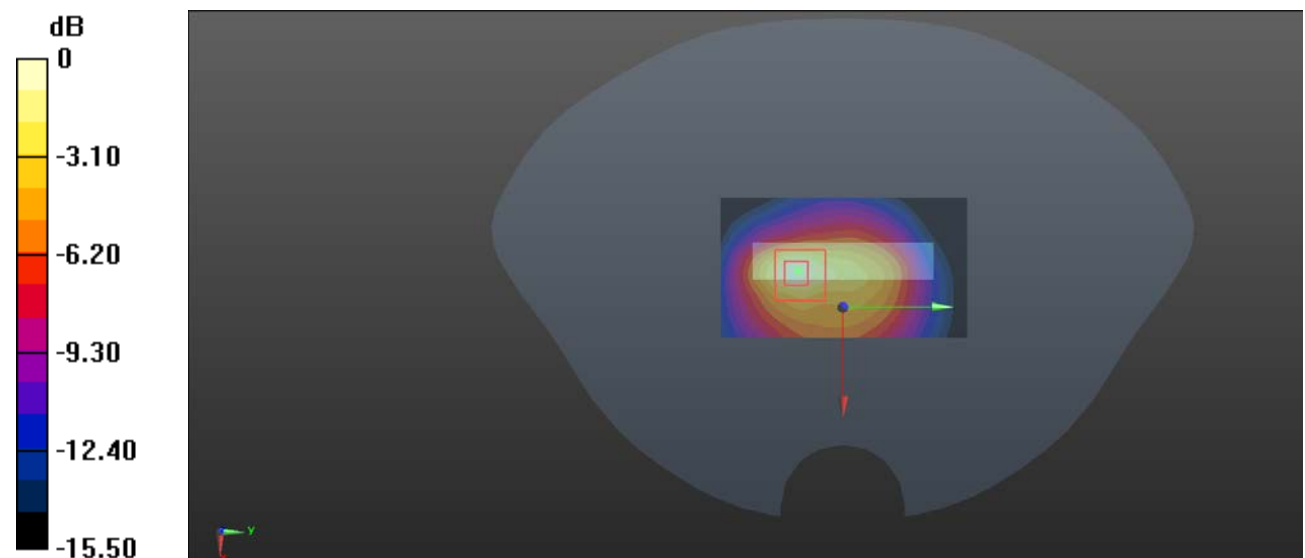
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.73 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 3.18 W/kg

**SAR(1 g) = 0.808 W/kg; SAR(10 g) = 0.339 W/kg**

Maximum value of SAR (measured) = 0.849 W/kg



0 dB = 0.849 W/kg = -0.71 dBW/kg

**Plot 39#: LTE Band 4 1RB\_Low\_Body Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.336$  S/m;  $\epsilon_r = 40.273$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.41, 8.41, 8.41) @ 1720 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

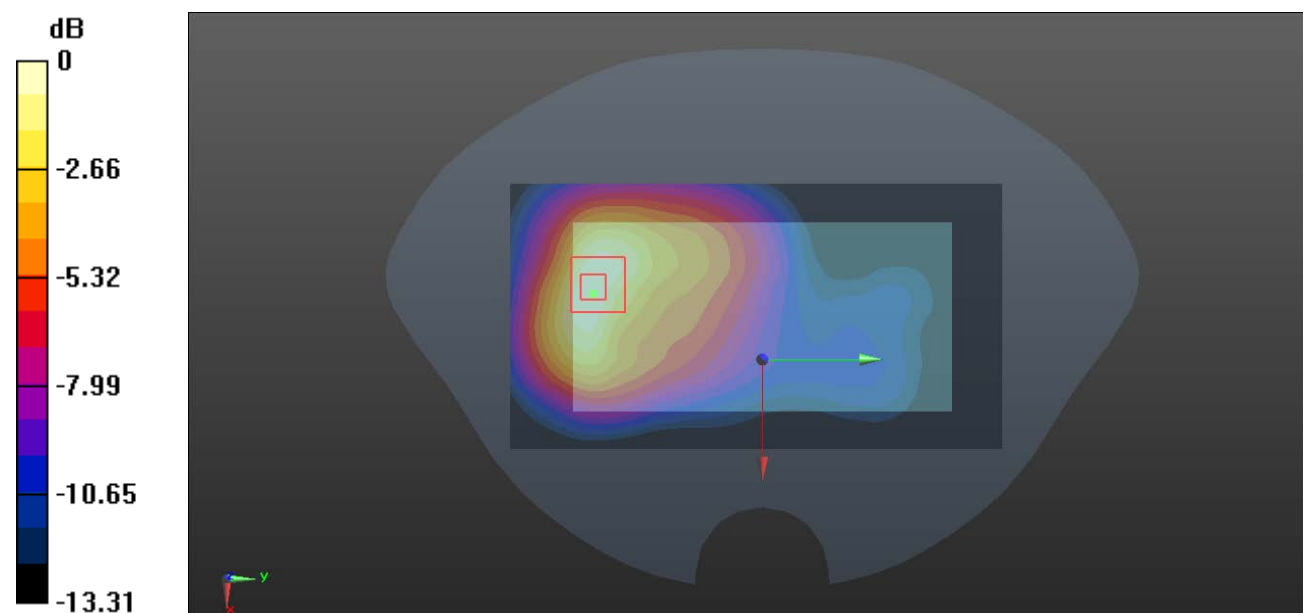
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.47 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.46 W/kg

**SAR(1 g) = 0.939 W/kg; SAR(10 g) = 0.574 W/kg**

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



0 dB = 1.03 W/kg = 0.13 dBW/kg

**Plot 40#: LTE Band 4 1RB\_Mid\_Body Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.342$  S/m;  $\epsilon_r = 40.234$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.41, 8.41, 8.41) @ 1732.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.11 W/kg

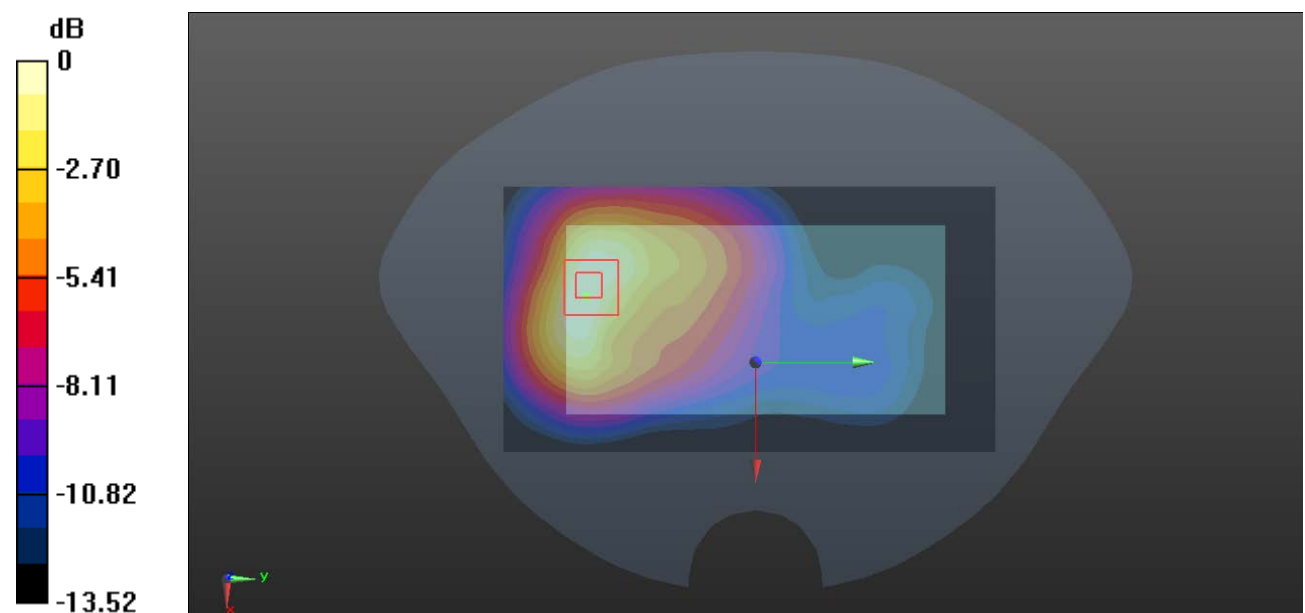
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.45 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.60 W/kg

**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.616 W/kg**

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



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



**Plot 41#: LTE Band 4 1RB\_High\_Body Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.348$  S/m;  $\epsilon_r = 40.191$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.41, 8.41, 8.41) @ 1745 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.11 W/kg

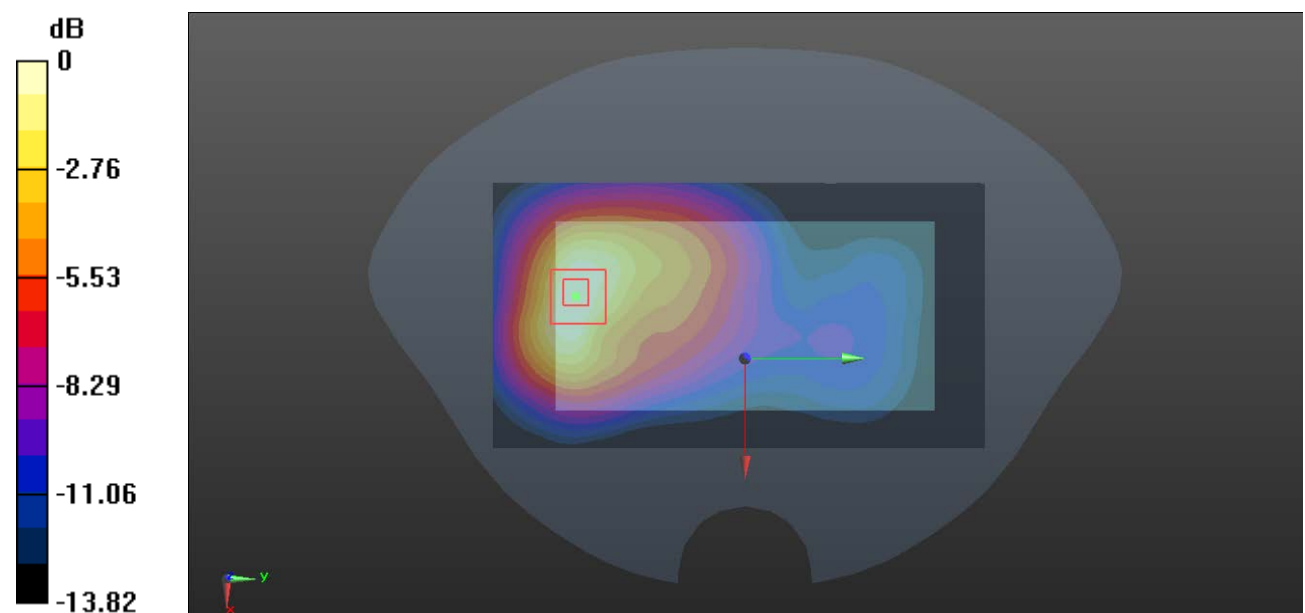
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.23 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.52 W/kg

**SAR(1 g) = 0.954 W/kg; SAR(10 g) = 0.575 W/kg**

Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.04 W/kg = 0.17 dBW/kg

**Plot 42#: LTE Band 4 50%RB\_Mid\_Body Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.342$  S/m;  $\epsilon_r = 40.234$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.41, 8.41, 8.41) @ 1732.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.664 W/kg

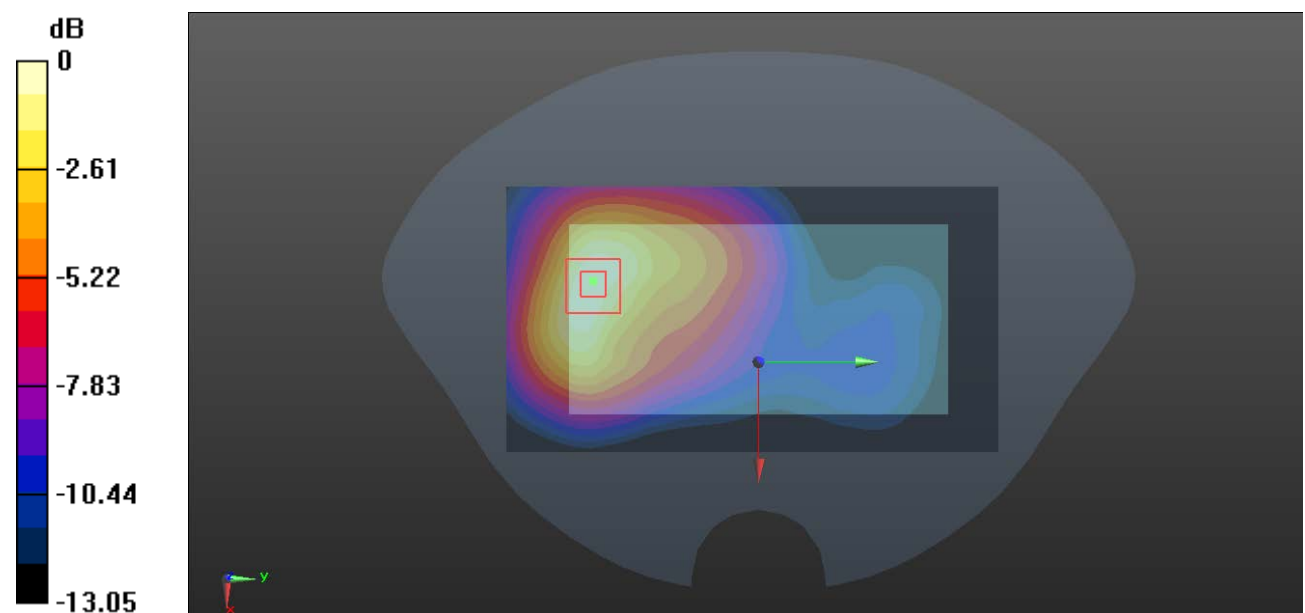
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.823 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.962 W/kg

**SAR(1 g) = 0.620 W/kg; SAR(10 g) = 0.386 W/kg**

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



0 dB = 0.675 W/kg = -1.71 dBW/kg

**Plot 43#: LTE Band 4 1RB\_Low\_Body Bottom****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.336$  S/m;  $\epsilon_r = 40.273$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.41, 8.41, 8.41) @ 1720 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.940 W/kg

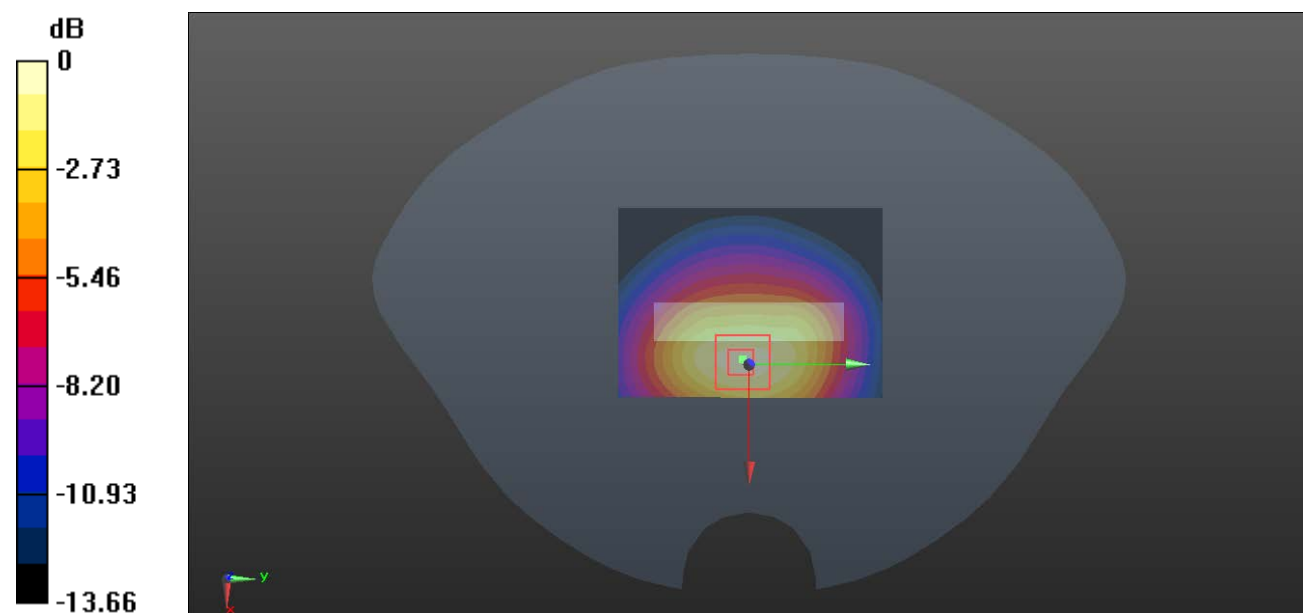
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.57 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.22 W/kg

**SAR(1 g) = 0.732 W/kg; SAR(10 g) = 0.442 W/kg**

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



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

**Plot 44#: LTE Band 4 1RB\_Mid\_Body Bottom****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.342$  S/m;  $\epsilon_r = 40.234$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.41, 8.41, 8.41) @ 1732.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

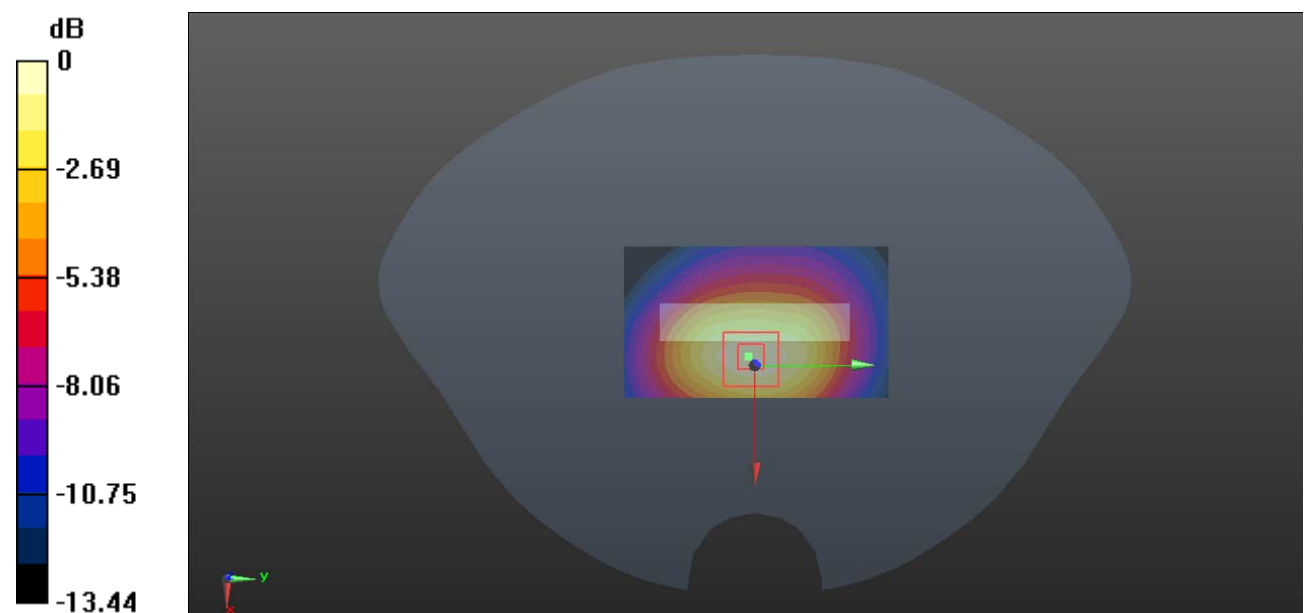
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.90 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.26 W/kg

**SAR(1 g) = 0.803 W/kg; SAR(10 g) = 0.488 W/kg**

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



0 dB = 0.881 W/kg = -0.55 dBW/kg

**Plot 45#: LTE Band 4 1RB\_High\_Body Bottom****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.348$  S/m;  $\epsilon_r = 40.191$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.41, 8.41, 8.41) @ 1745 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

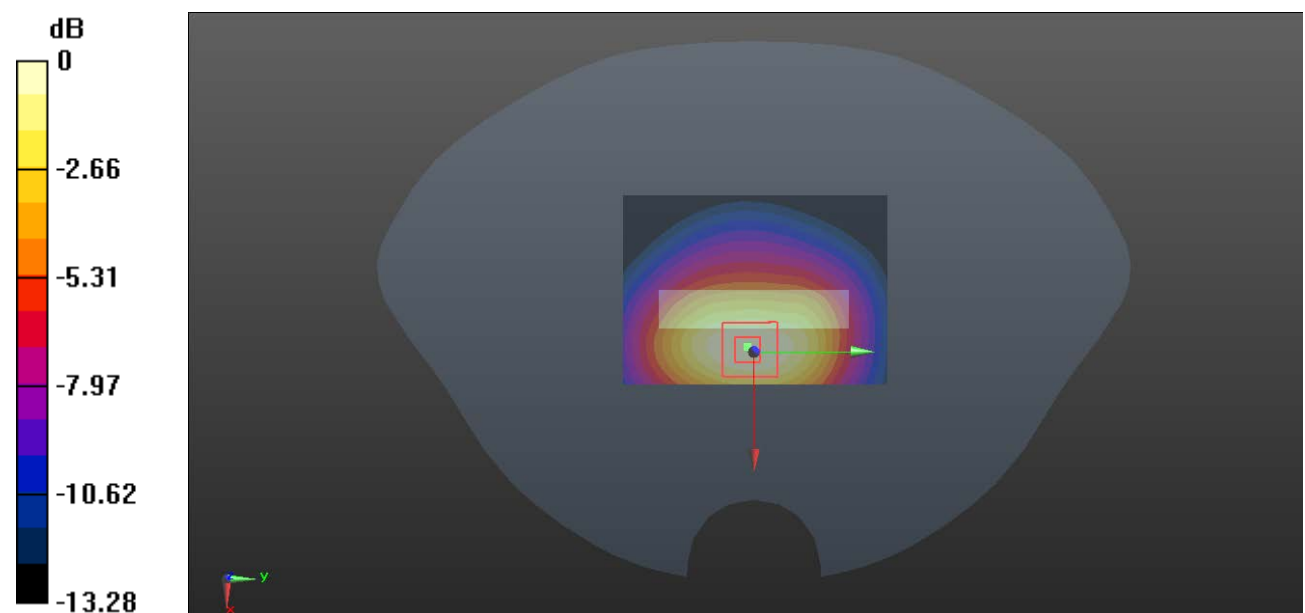
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.65 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.958 W/kg

**SAR(1 g) = 0.587 W/kg; SAR(10 g) = 0.357 W/kg**

Maximum value of SAR (measured) = 0.827 W/kg



0 dB = 0.827 W/kg = -0.82 dBW/kg

**Plot 46#: LTE Band 4 50%RB\_Mid\_Body Bottom****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.342$  S/m;  $\epsilon_r = 40.234$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.41, 8.41, 8.41) @ 1732.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

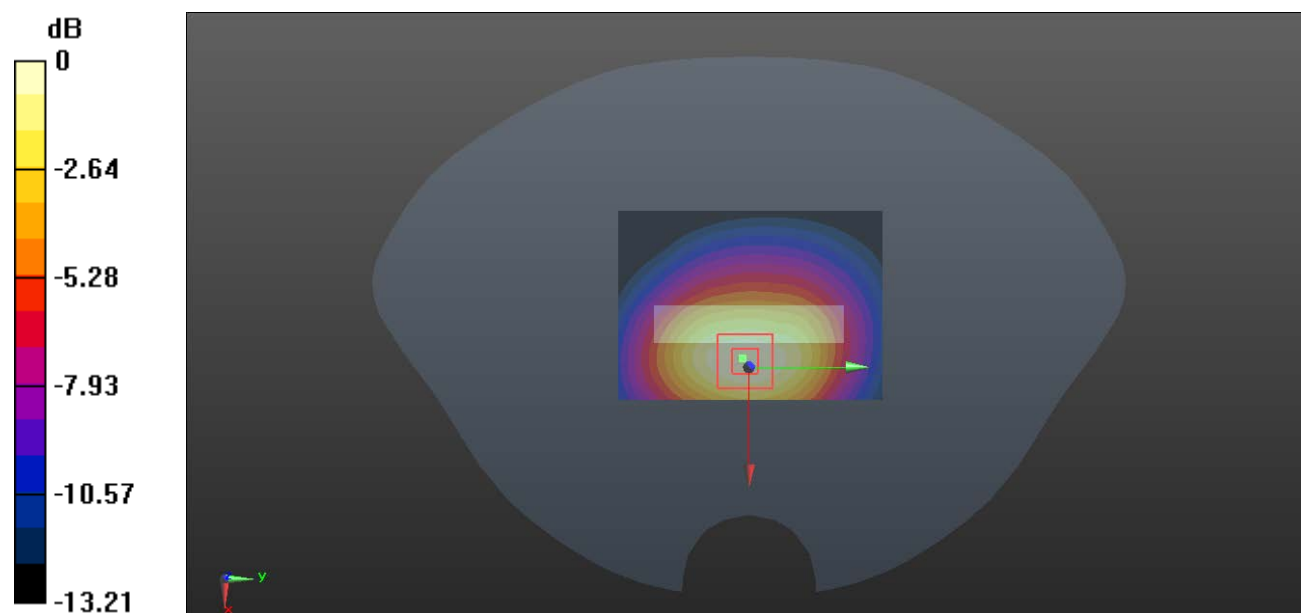
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.31 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.948 W/kg

**SAR(1 g) = 0.603 W/kg; SAR(10 g) = 0.368 W/kg**

Maximum value of SAR (measured) = 0.660 W/kg



0 dB = 0.660 W/kg = -1.80 dBW/kg

**Plot 47#:LTE Band 4 1RB\_Mid\_Handheld Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.354$  S/m;  $\epsilon_r = 40.33$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.41, 8.41, 8.41) @ 1732.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.55 W/kg

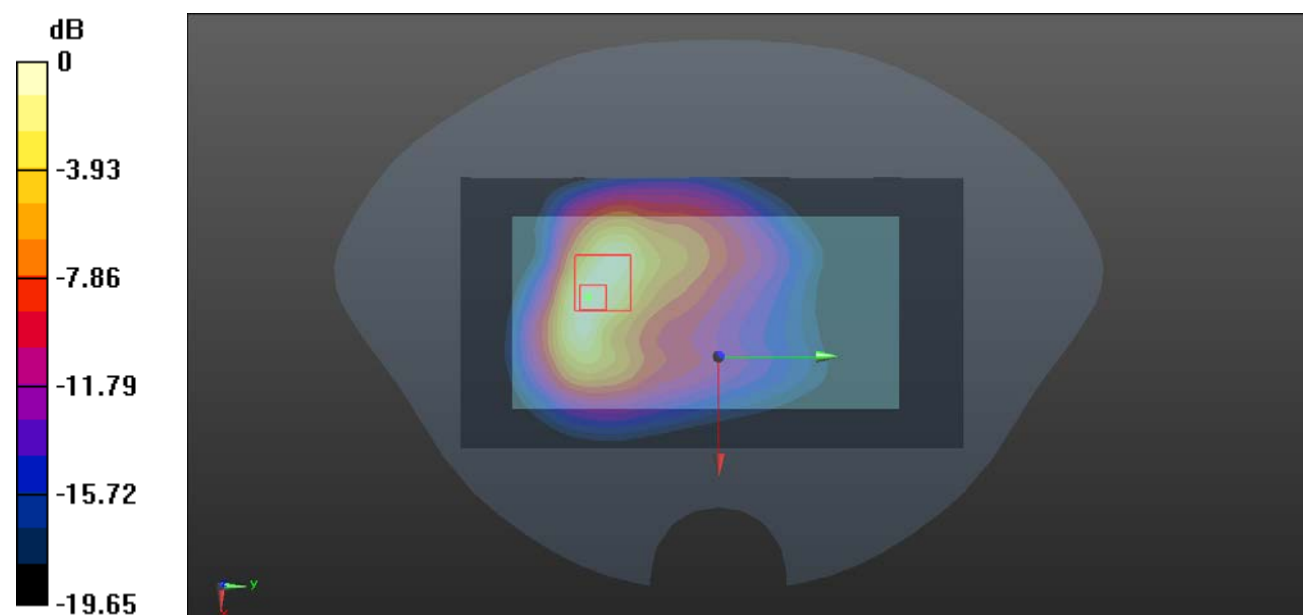
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.09 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 7.82 W/kg

**SAR(1 g) = 3.1 W/kg; SAR(10 g) = 1.51 W/kg**

Maximum value of SAR (measured) = 3.66 W/kg



0 dB = 3.66 W/kg = 5.63 dBW/kg

**Plot 48#:LTE Band 4 50%RB\_Mid\_Handheld Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.354$  S/m;  $\epsilon_r = 40.33$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.41, 8.41, 8.41) @ 1732.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.70 W/kg

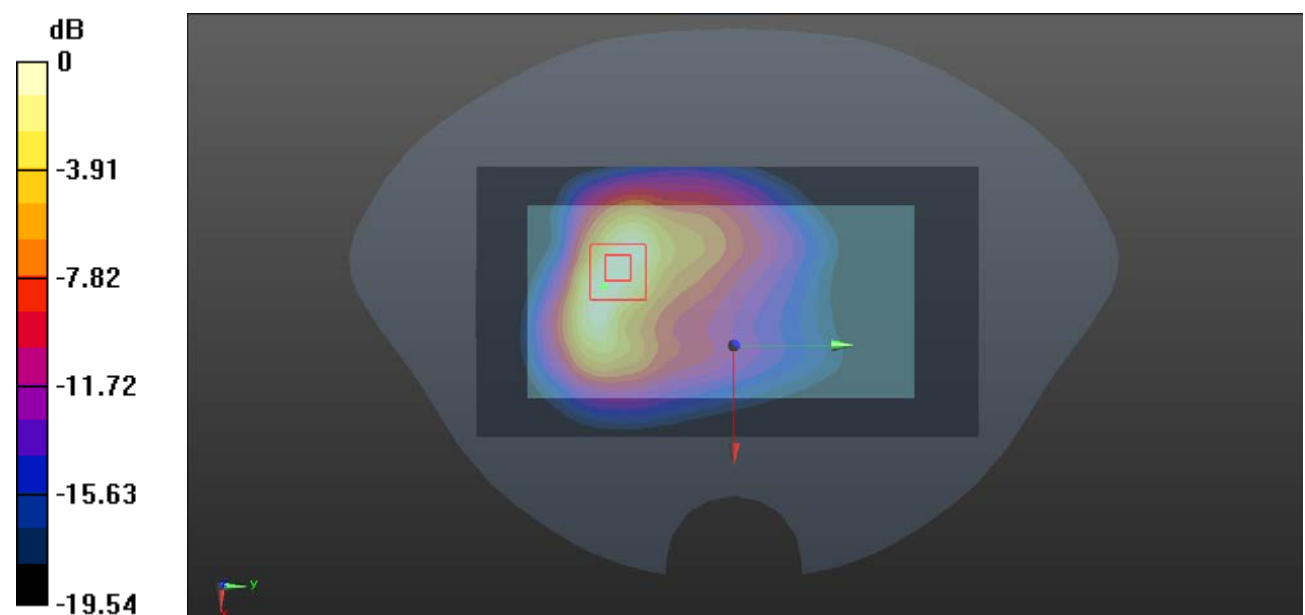
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.34 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 5.94 W/kg

**SAR(1 g) = 2.53 W/kg; SAR(10 g) = 1.22 W/kg**

Maximum value of SAR (measured) = 2.74 W/kg



0 dB = 2.74 W/kg = 4.38 dBW/kg



**Plot 49#:LTE Band 4 1RB\_Mid\_Handheld Left****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.354$  S/m;  $\epsilon_r = 40.33$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.41, 8.41, 8.41) @ 1732.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.476 W/kg

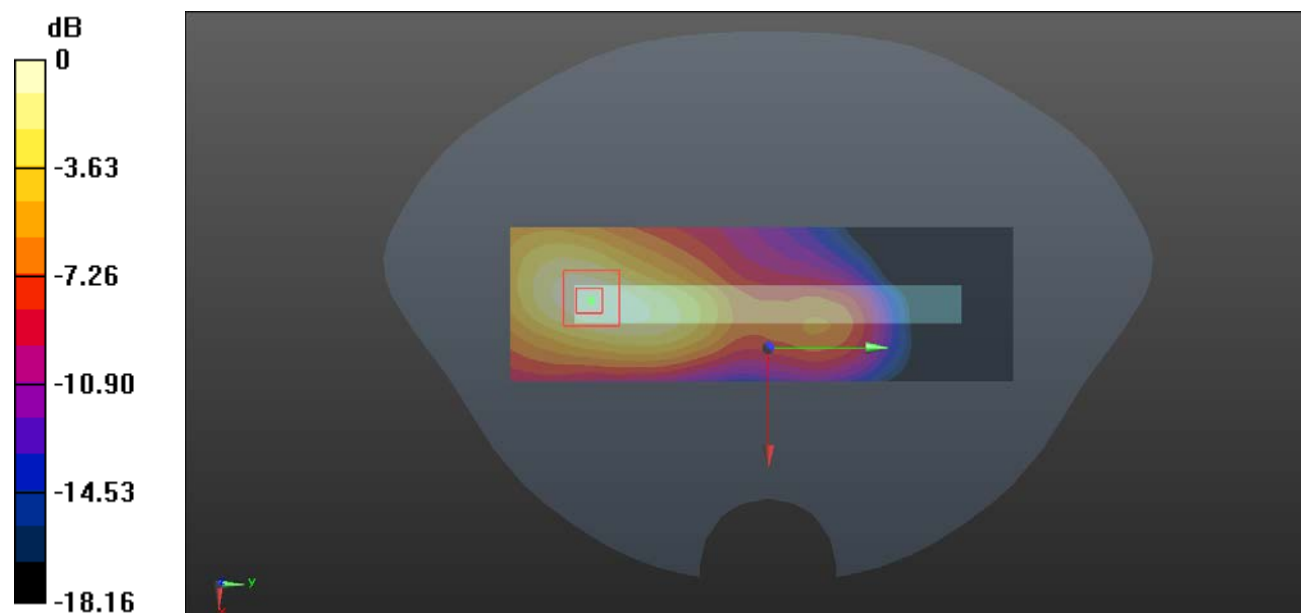
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.961 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.784 W/kg

**SAR(1 g) = 0.413 W/kg; SAR(10 g) = 0.221 W/kg**

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



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

**Plot 50#:LTE Band 4 50%RB\_Mid\_Handheld Left****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.354$  S/m;  $\epsilon_r = 40.33$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.41, 8.41, 8.41) @ 1732.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.334 W/kg

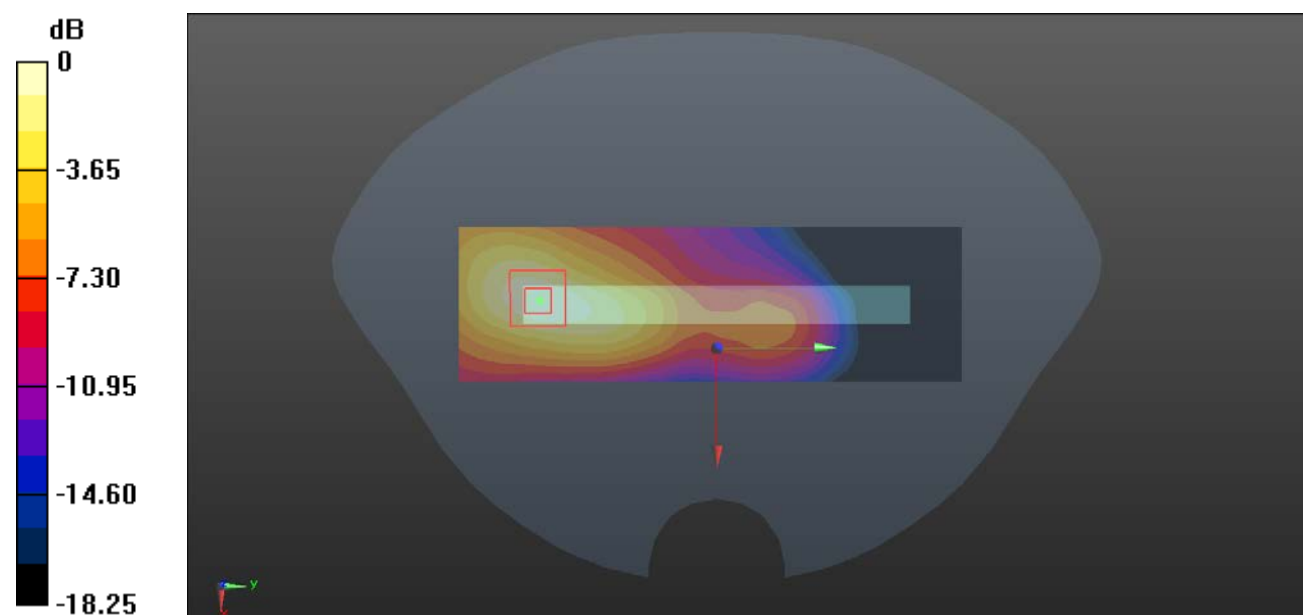
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.558 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.578 W/kg

**SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.161 W/kg**

Maximum value of SAR (measured) = 0.333 W/kg



0 dB = 0.333 W/kg = -4.78 dBW/kg

**Plot 51#:LTE Band 4 1RB\_Mid\_Handheld Right****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.354$  S/m;  $\epsilon_r = 40.33$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.41, 8.41, 8.41) @ 1732.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

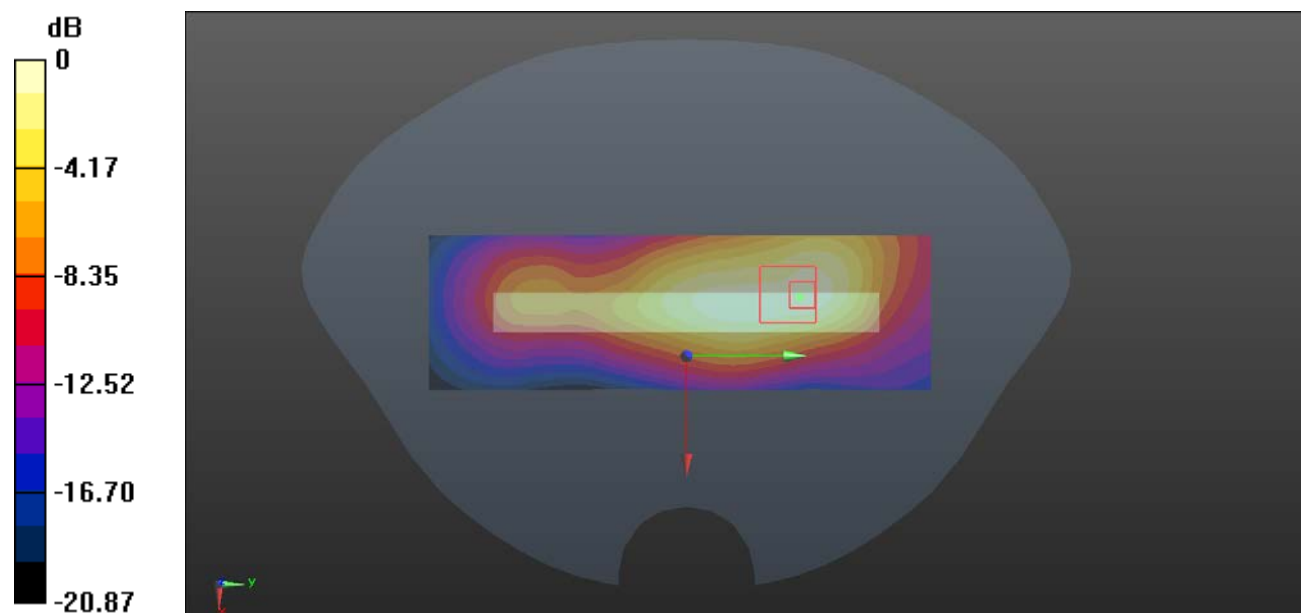
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.27 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.44 W/kg

**SAR(1 g) = 0.633 W/kg; SAR(10 g) = 0.322 W/kg**

Maximum value of SAR (measured) = 0.703 W/kg



0 dB = 0.703 W/kg = -1.53 dBW/kg

**Plot 52#:LTE Band 4 50%RB\_Mid\_ Handheld Right****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.354$  S/m;  $\epsilon_r = 40.33$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.41, 8.41, 8.41) @ 1732.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

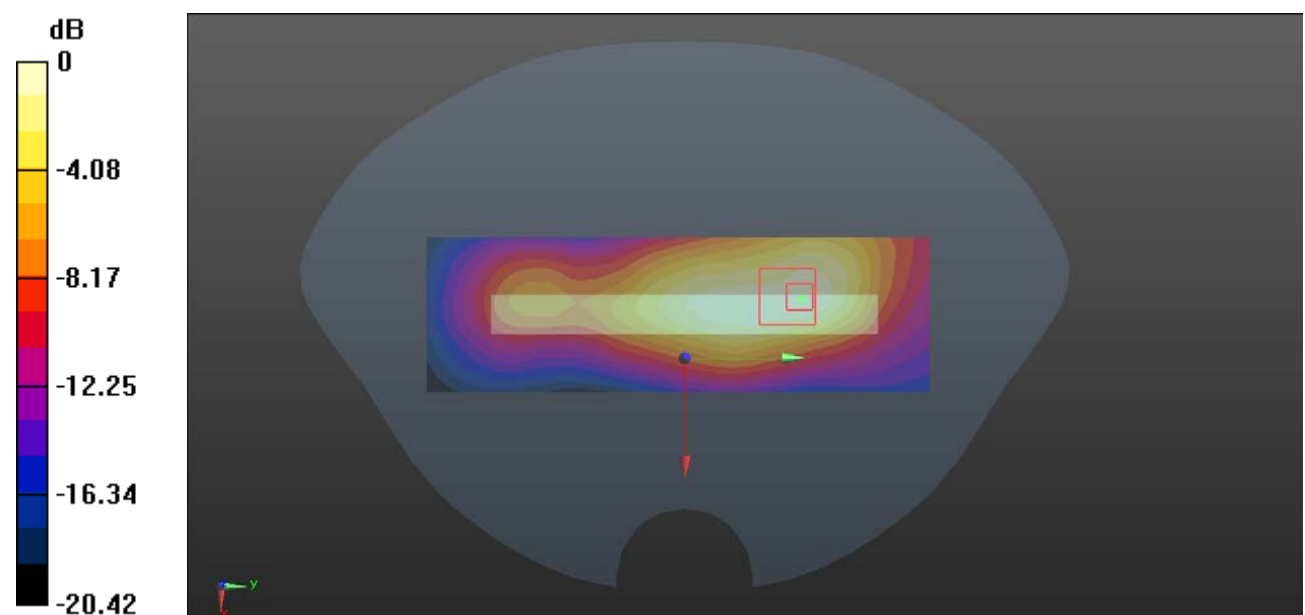
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.76 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.04 W/kg

**SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.232 W/kg**

Maximum value of SAR (measured) = 0.501 W/kg



0 dB = 0.501 W/kg = -3.00 dBW/kg

**Plot 53#:LTE Band 4 1RB\_Mid\_Handheld Bottom****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.354$  S/m;  $\epsilon_r = 40.33$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.41, 8.41, 8.41) @ 1732.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.06 W/kg

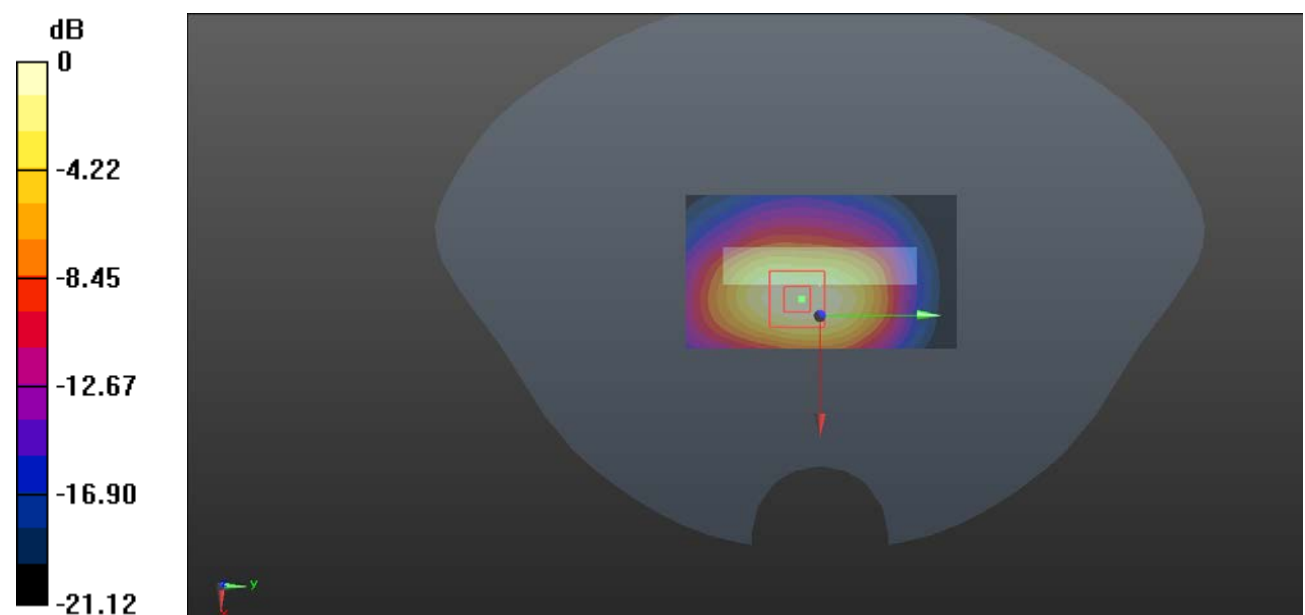
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.05 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 5.86 W/kg

**SAR(1 g) = 2.79 W/kg; SAR(10 g) = 1.35 W/kg**

Maximum value of SAR (measured) = 3.15 W/kg



0 dB = 3.15 W/kg = 4.98 dBW/kg

**Plot 54#:LTE Band 4 50%RB\_Mid\_Handheld Bottom****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.354$  S/m;  $\epsilon_r = 40.33$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.41, 8.41, 8.41) @ 1732.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.33 W/kg

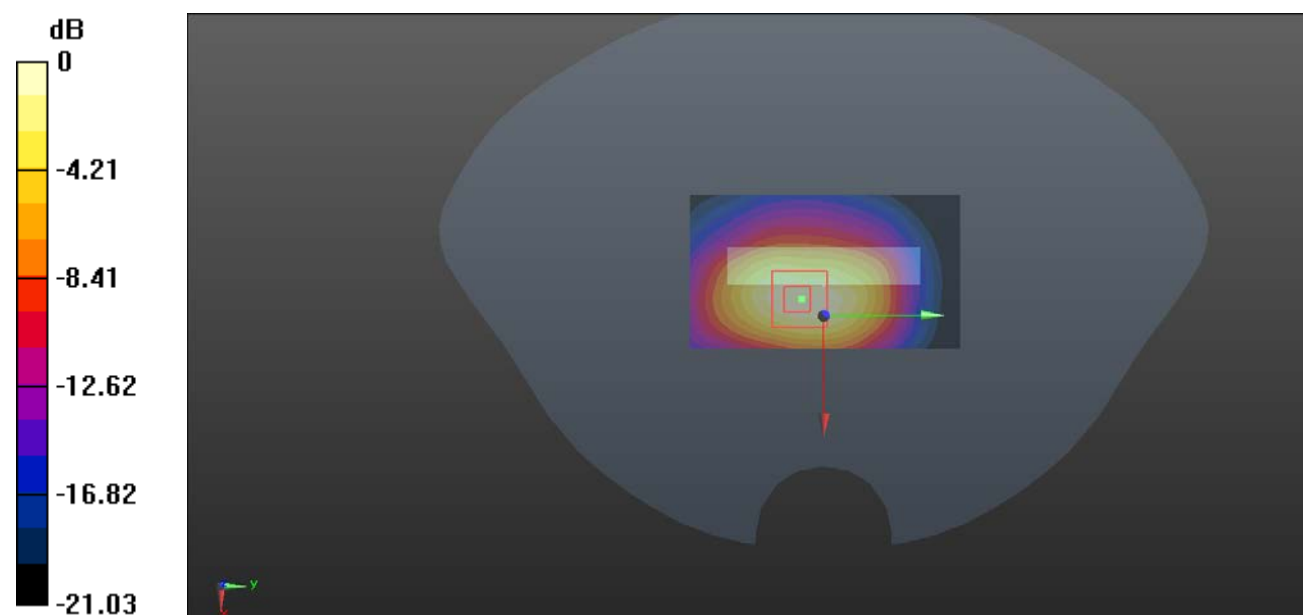
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.81 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 4.54 W/kg

**SAR(1 g) = 2.15 W/kg; SAR(10 g) = 1.03 W/kg**

Maximum value of SAR (measured) = 2.46 W/kg



0 dB = 2.46 W/kg = 3.91 dBW/kg

**Plot 55#:LTE Band 7 1RB\_Low\_Body Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2510 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.846$  S/m;  $\epsilon_r = 39.099$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.44, 7.44, 7.44) @ 2510 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (91x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 3.30 W/kg

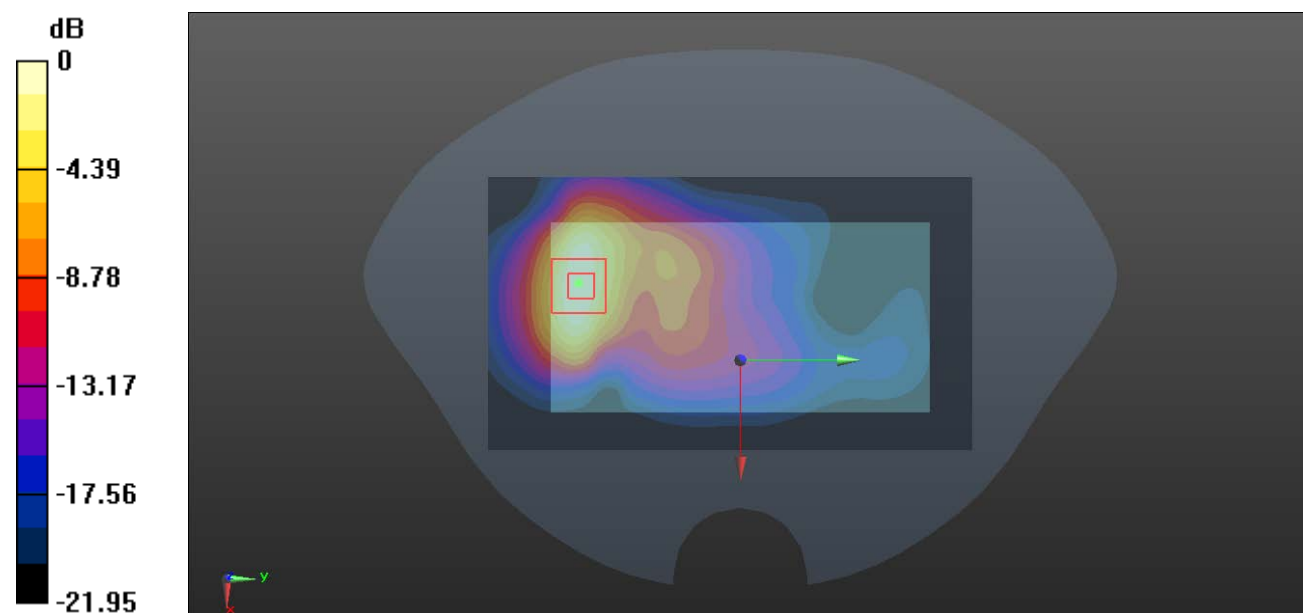
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.931 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 4.16 W/kg

**SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.642 W/kg**

Maximum value of SAR (measured) = 3.39 W/kg



0 dB = 3.39 W/kg = 5.30 dBW/kg

**Plot 56#: LTE Band 7 1RB\_Mid\_Body Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.881$  S/m;  $\epsilon_r = 39.052$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.44, 7.44, 7.44) @ 2535 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (91x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.82 W/kg

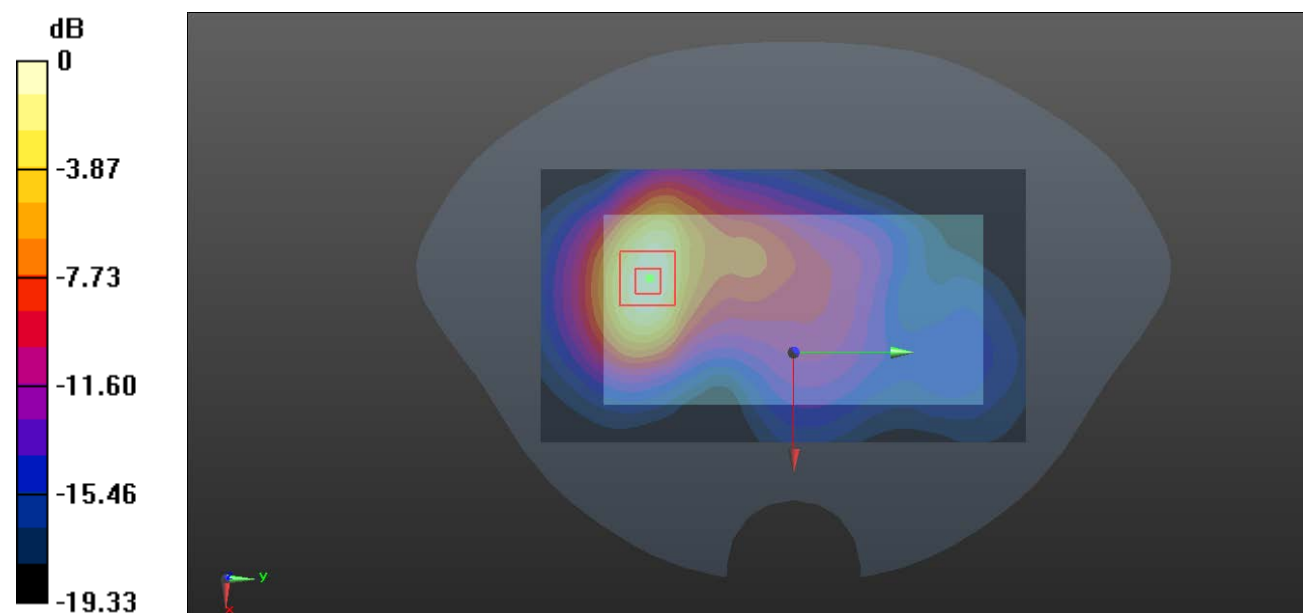
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.602 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.21 W/kg

**SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.584 W/kg**

Maximum value of SAR (measured) = 1.82 W/kg



0 dB = 1.82 W/kg = 2.60 dBW/kg



**Plot 57#: LTE Band 7 1RB\_High\_Body Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2560 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 2560$  MHz;  $\sigma = 1.909$  S/m;  $\epsilon_r = 39.015$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.29, 7.29, 7.29) @ 2560 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (91x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 4.50 W/kg

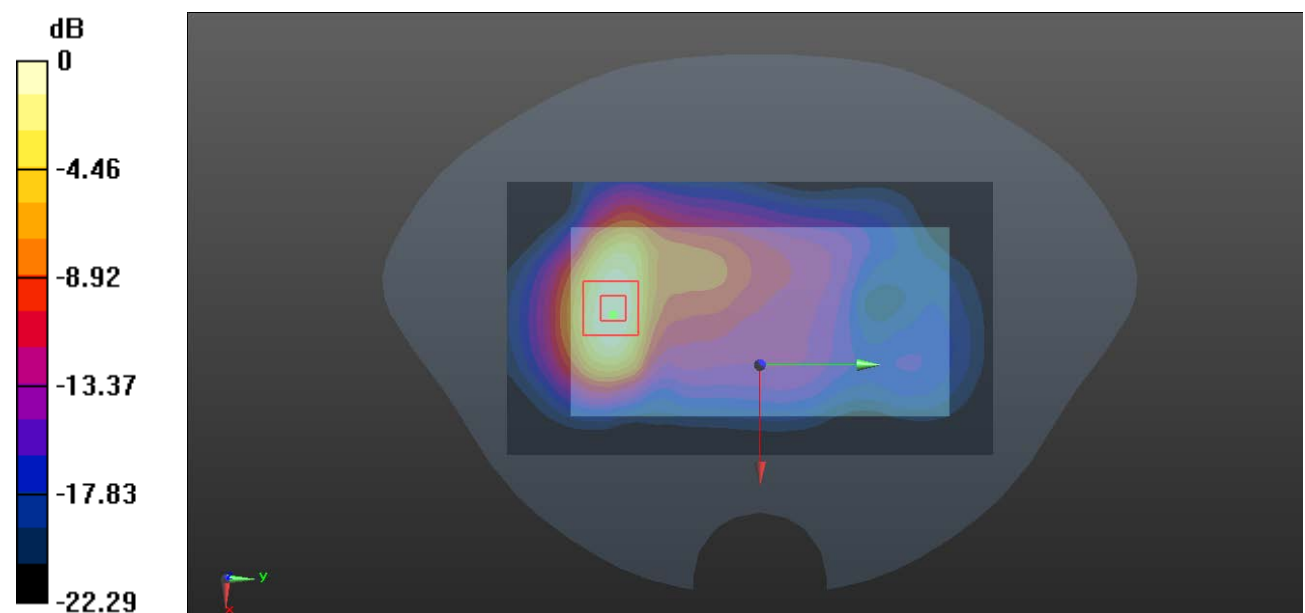
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.677 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 5.41 W/kg

**SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.629 W/kg**

Maximum value of SAR (measured) = 4.31 W/kg



0 dB = 4.31 W/kg = 6.34 dBW/kg

**Plot 58#: LTE Band 7 50%RB Low Body Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2510 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.846$  S/m;  $\epsilon_r = 39.099$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.44, 7.44, 7.44) @ 2510 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (91x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 3.11 W/kg

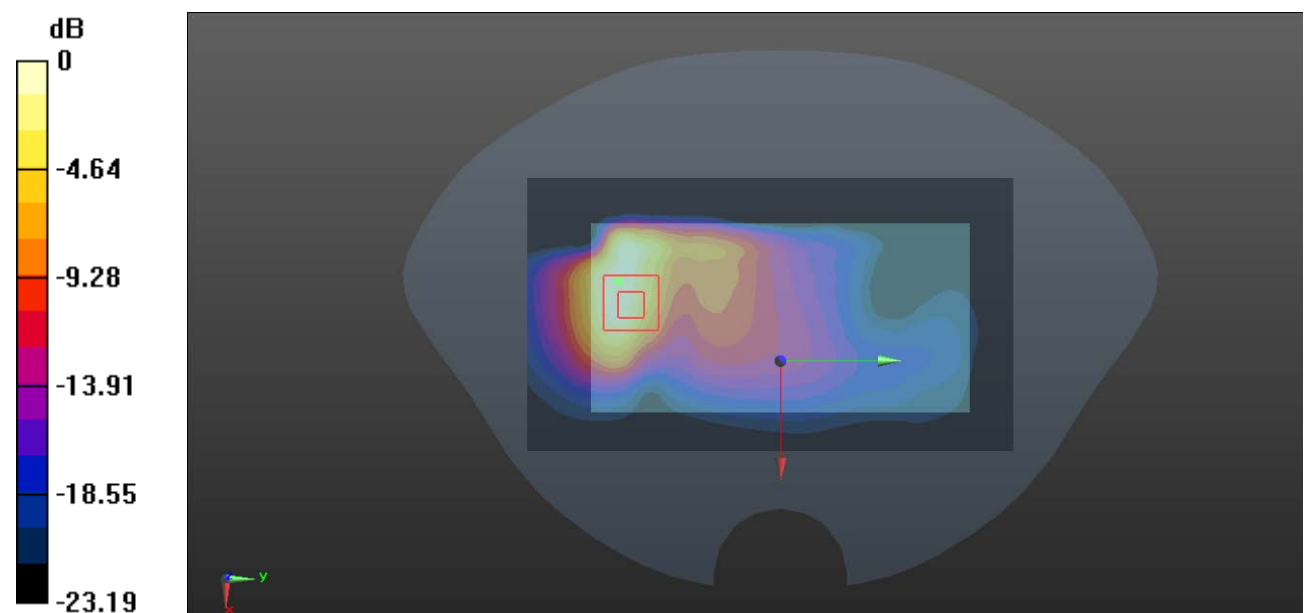
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.744 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 3.92 W/kg

**SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.537 W/kg**

Maximum value of SAR (measured) = 3.06 W/kg



0 dB = 3.06 W/kg = 4.86 dBW/kg

**Plot 59#: LTE Band 7 50%RB\_Mid\_Body Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.881$  S/m;  $\epsilon_r = 39.052$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.44, 7.44, 7.44) @ 2535 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (91x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.45 W/kg

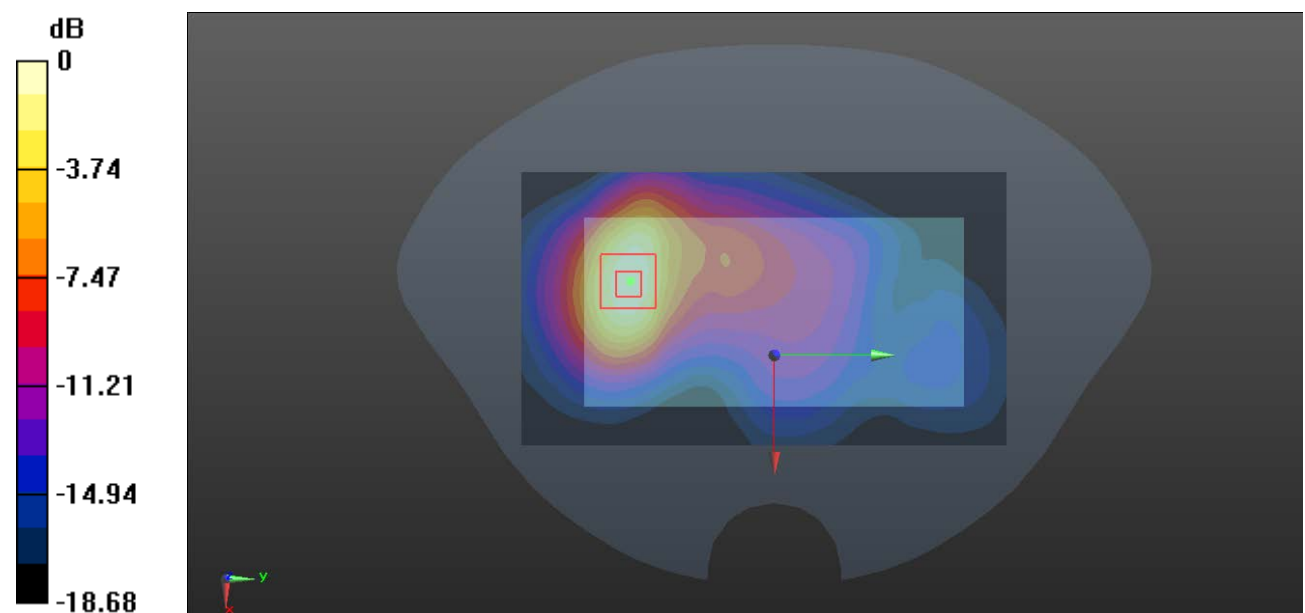
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.371 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.75 W/kg

**SAR(1 g) = 0.911 W/kg; SAR(10 g) = 0.462 W/kg**

Maximum value of SAR (measured) = 1.44 W/kg



0 dB = 1.44 W/kg = 1.58 dBW/kg

**Plot 60#:LTE Band 7 50%RB\_High\_Body Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2560 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 2560$  MHz;  $\sigma = 1.909$  S/m;  $\epsilon_r = 39.015$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.29, 7.29, 7.29) @ 2560 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (91x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 3.56 W/kg

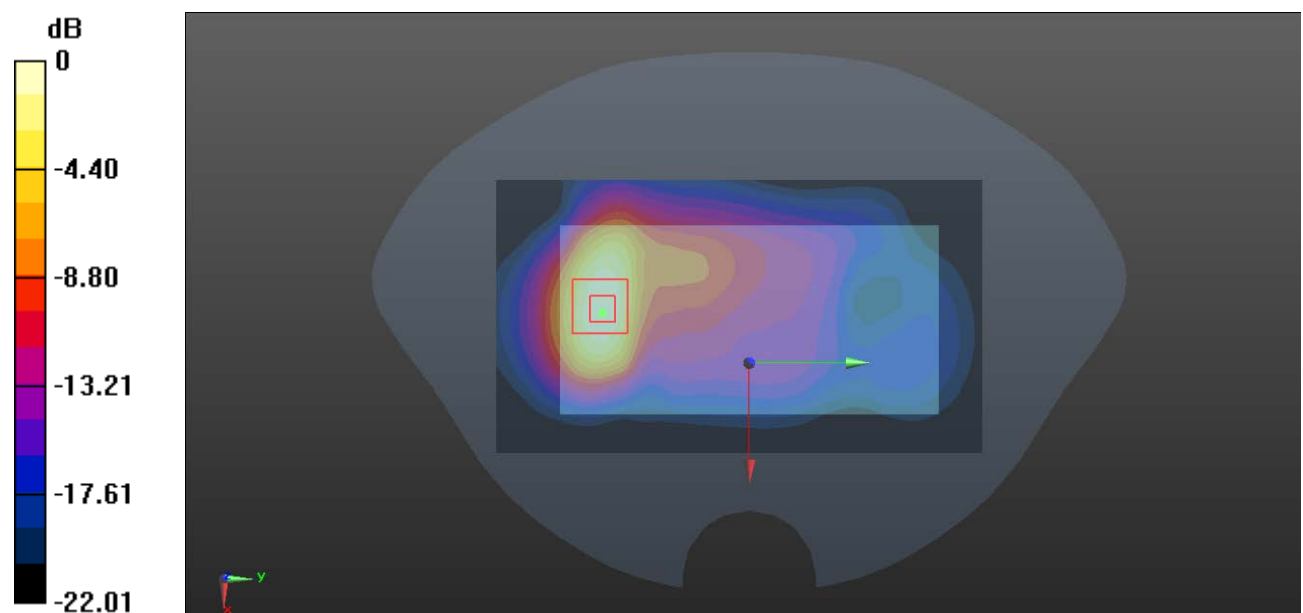
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.390 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 4.29 W/kg

**SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.412 W/kg**

Maximum value of SAR (measured) = 3.46 W/kg



0 dB = 3.46 W/kg = 5.39 dBW/kg

**Plot 61#:LTE Band 7 100%RB\_Mid\_Body Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.881$  S/m;  $\epsilon_r = 39.052$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.44, 7.44, 7.44) @ 2535 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (91x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 3.60 W/kg

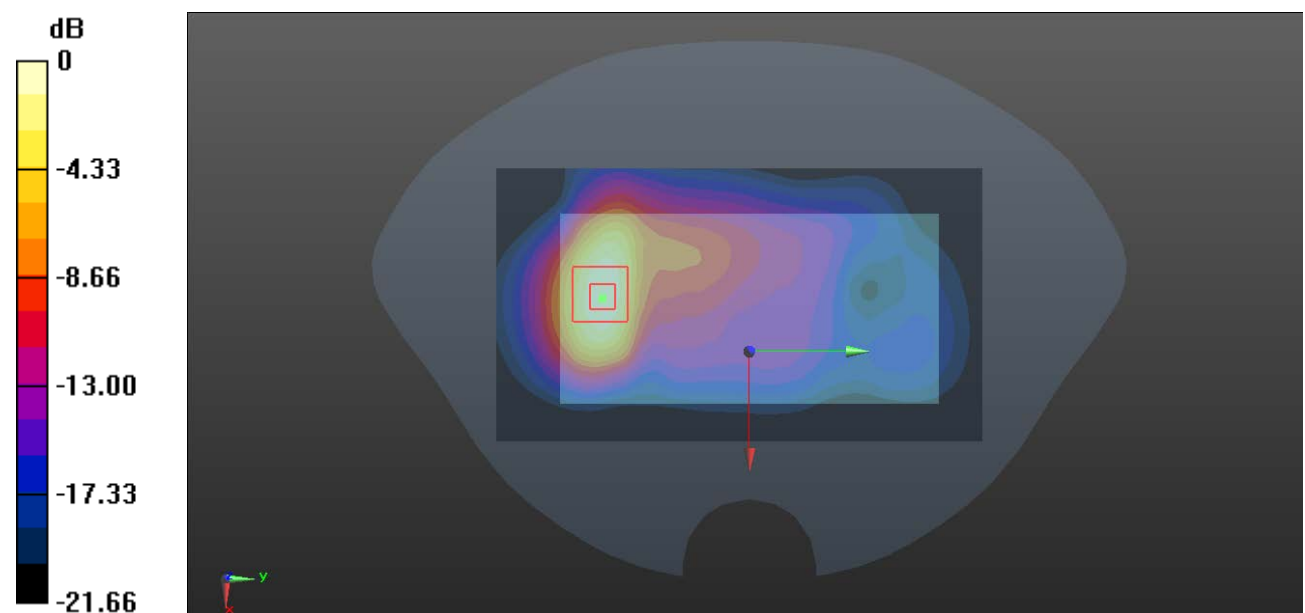
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.256 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 4.42 W/kg

**SAR(1 g) = 0.815 W/kg; SAR(10 g) = 0.403 W/kg**

Maximum value of SAR (measured) = 3.56 W/kg



0 dB = 3.56 W/kg = 5.51 dBW/kg

**Plot 62#:LTE Band 7 1RB\_Mid\_Body Bottom****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.881$  S/m;  $\epsilon_r = 39.052$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.44, 7.44, 7.44) @ 2535 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.20 W/kg

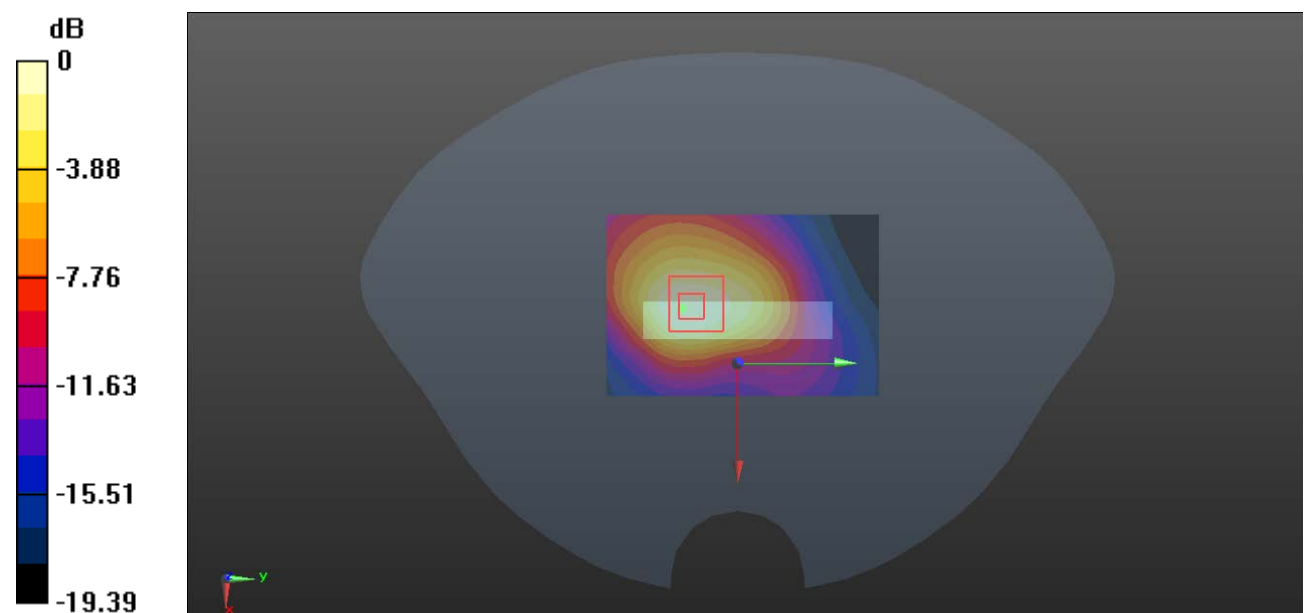
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.62 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.43 W/kg

**SAR(1 g) = 0.731 W/kg; SAR(10 g) = 0.380 W/kg**

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



0 dB = 1.14 W/kg = 0.57 dBW/kg

**Plot 63#: LTE Band 7 50%RB\_Mid\_Body Bottom****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.881$  S/m;  $\epsilon_r = 39.052$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.44, 7.44, 7.44) @ 2535 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.925 W/kg

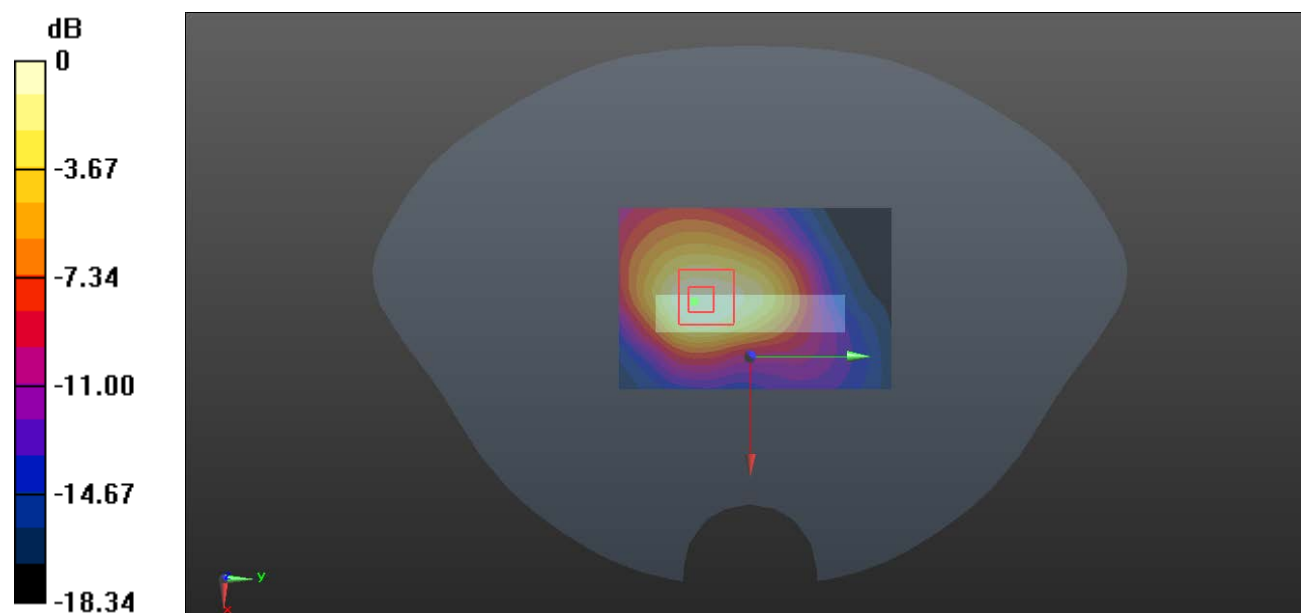
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.82 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.10 W/kg

**SAR(1 g) = 0.568 W/kg; SAR(10 g) = 0.297 W/kg**

Maximum value of SAR (measured) = 0.893 W/kg



0 dB = 0.893 W/kg = -0.49 dBW/kg

**Plot 64#:LTE Band 7 1RB\_Low\_ Handheld Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2510 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.832$  S/m;  $\epsilon_r = 39.121$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.44, 7.44, 7.44) @ 2510 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 10.3 W/kg

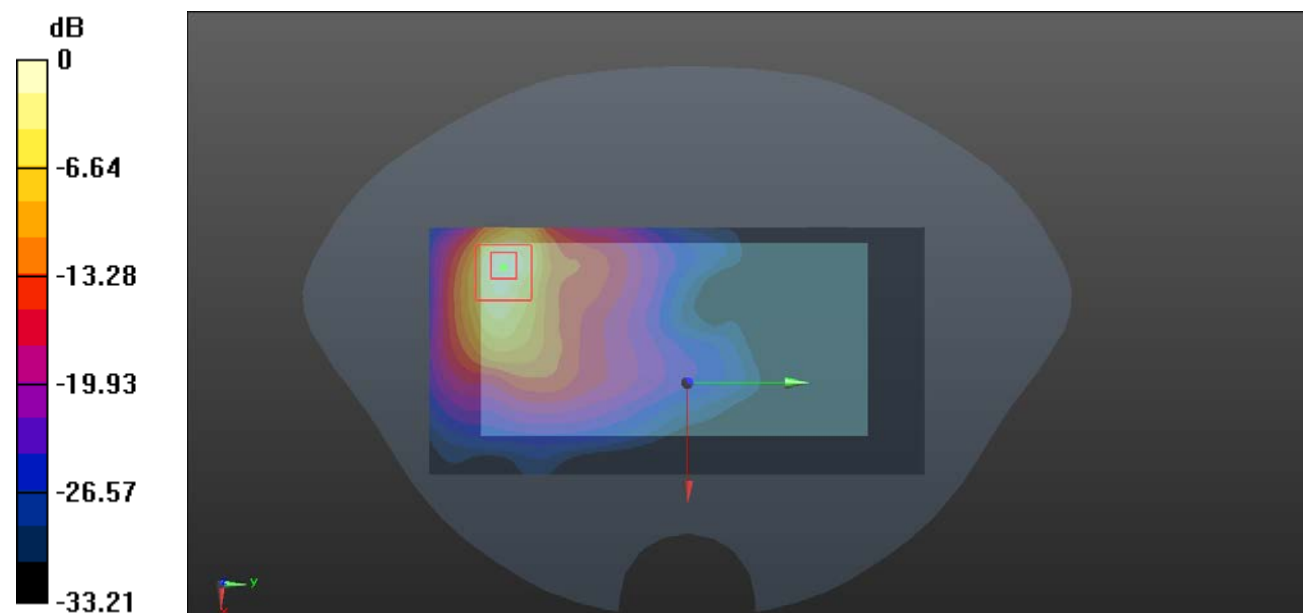
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.857 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 34.2 W/kg

**SAR(1 g) = 8.54 W/kg; SAR(10 g) = 2.83 W/kg**

Maximum value of SAR (measured) = 9.74 W/kg



0 dB = 9.74 W/kg = 9.89 dBW/kg



**Plot 65#:LTE Band 7 1RB\_Mid\_Handheld Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.896$  S/m;  $\epsilon_r = 39.054$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.44, 7.44, 7.44) @ 2535 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 9.29 W/kg

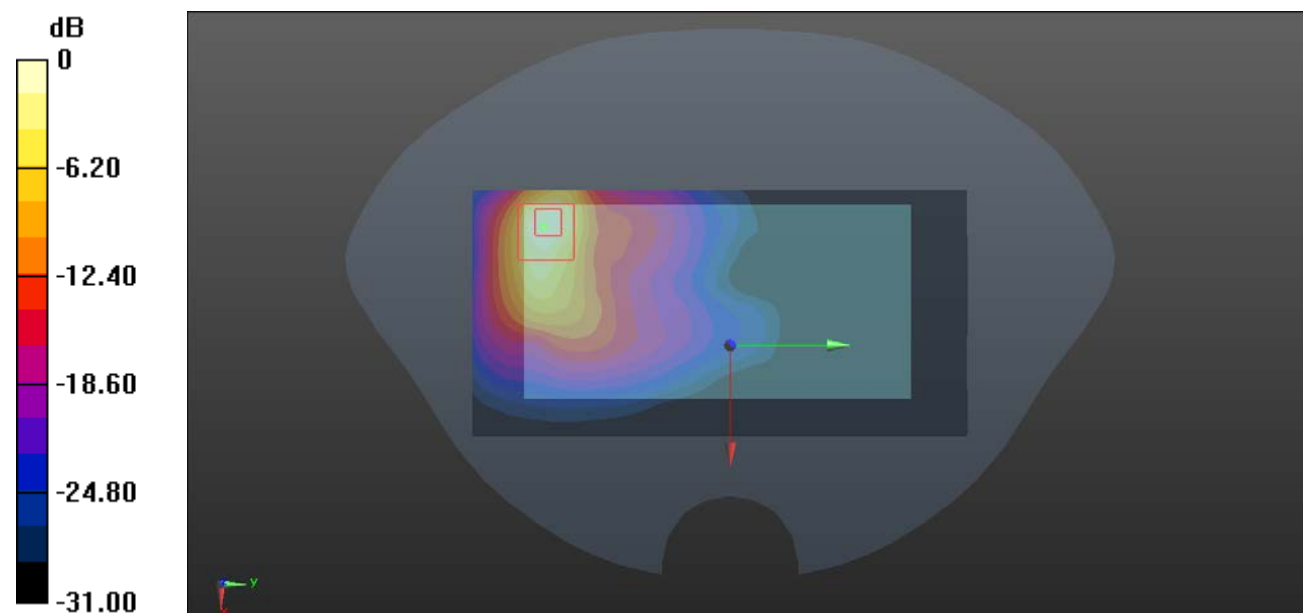
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.702 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 28.6 W/kg

**SAR(1 g) = 7.46 W/kg; SAR(10 g) = 2.5 W/kg**

Maximum value of SAR (measured) = 8.64 W/kg



0 dB = 8.64 W/kg = 9.37 dBW/kg

**Plot 66#:LTE Band 7 1RB\_High\_Handheld Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2560 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 2560$  MHz;  $\sigma = 1.902$  S/m;  $\epsilon_r = 38.957$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.29, 7.29, 7.29) @ 2560 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 8.05 W/kg

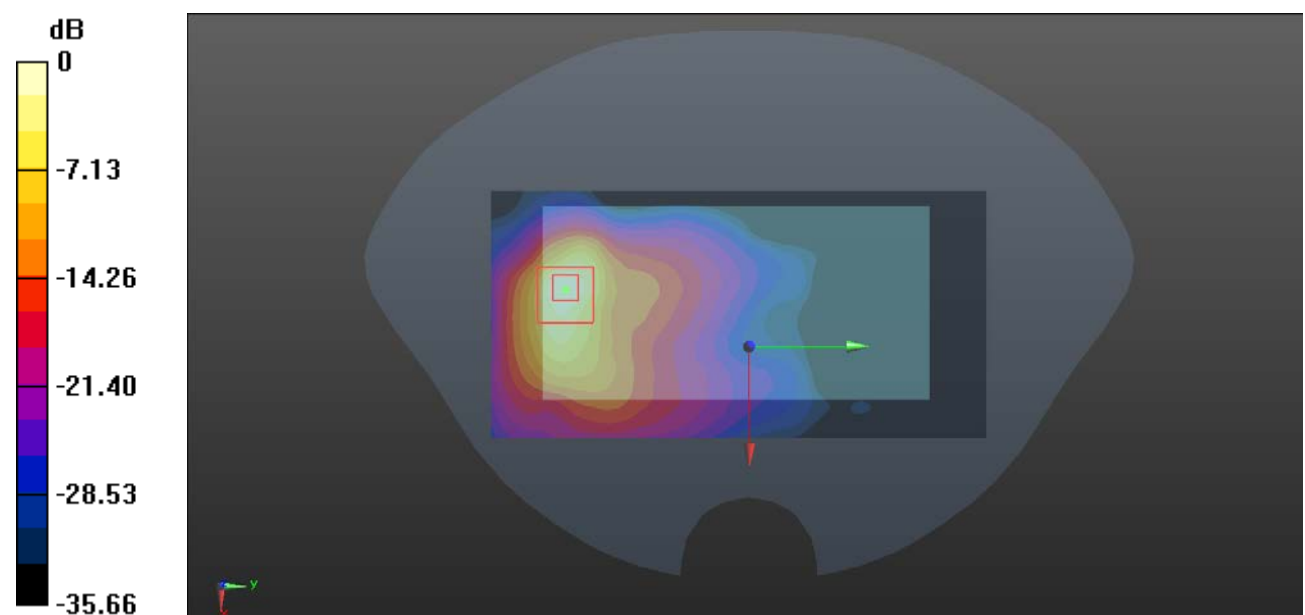
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.369 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 25.0 W/kg

**SAR(1 g) = 6.44 W/kg; SAR(10 g) = 2.11 W/kg**

Maximum value of SAR (measured) = 7.54 W/kg



0 dB = 7.54 W/kg = 8.77 dBW/kg

**Plot 67#:LTE Band 7 50%RB\_Mid\_Handheld Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.896$  S/m;  $\epsilon_r = 39.054$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.44, 7.44, 7.44) @ 2535 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 6.87 W/kg

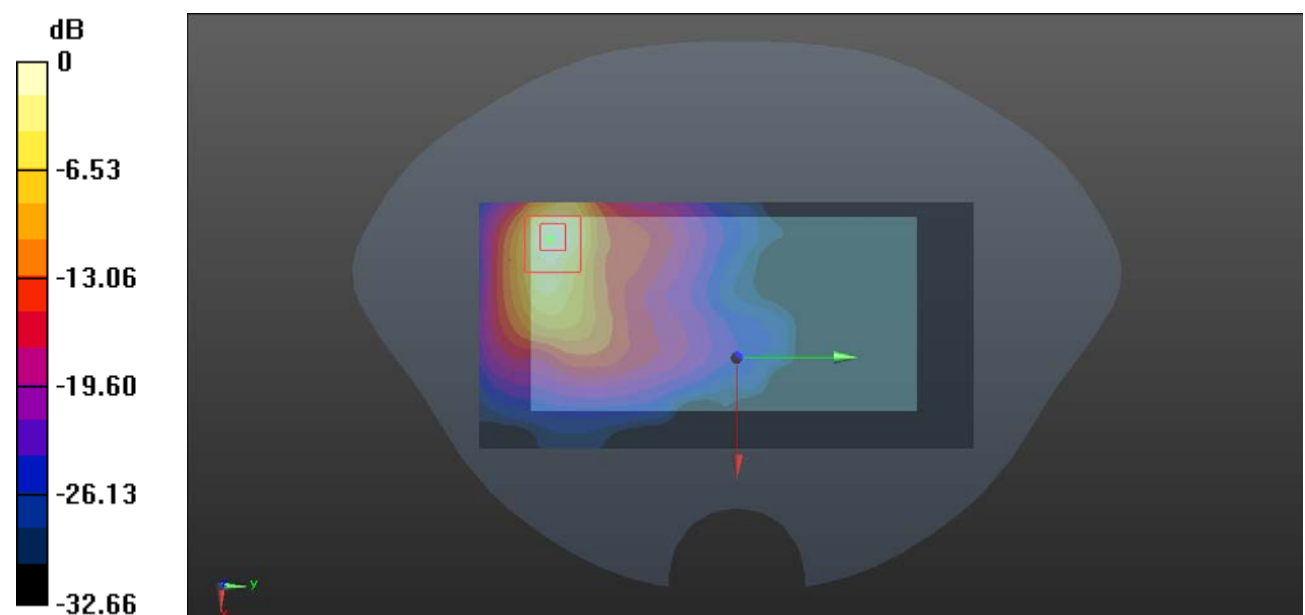
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.983 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 22.2 W/kg

**SAR(1 g) = 5.71 W/kg; SAR(10 g) = 1.91 W/kg**

Maximum value of SAR (measured) = 6.46 W/kg



0 dB = 6.46 W/kg = 8.10 dBW/kg

**Plot 68#:LTE Band 7 1RB\_Mid\_Handheld Left****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.896$  S/m;  $\epsilon_r = 39.054$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.44, 7.44, 7.44) @ 2535 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0944 W/kg

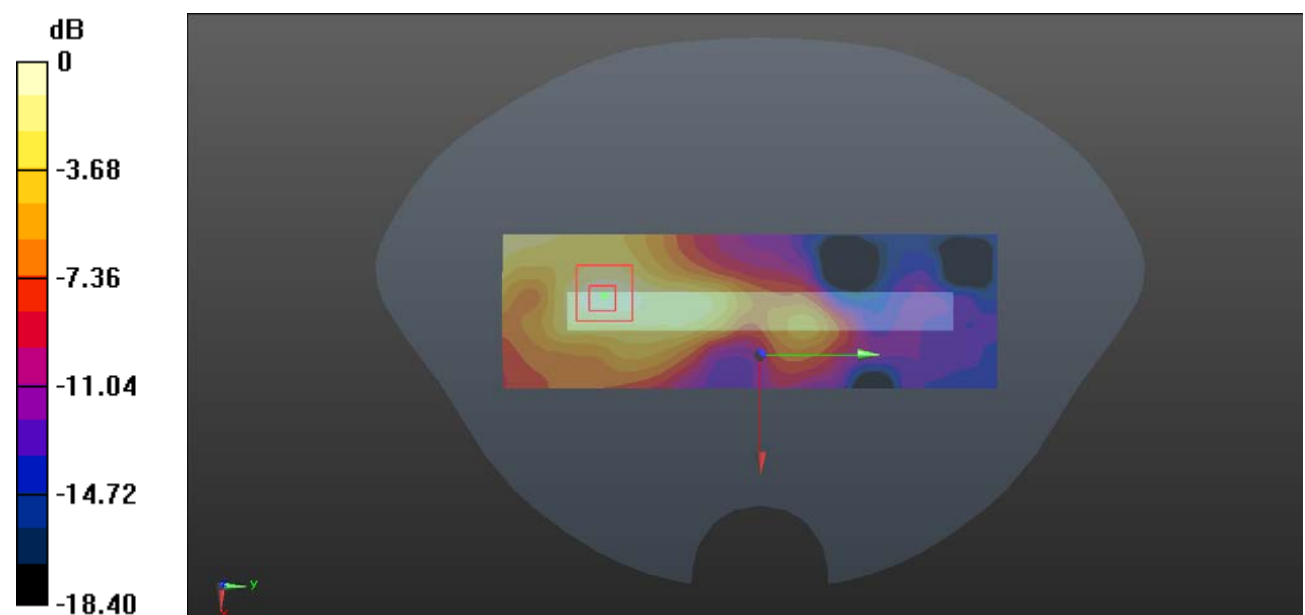
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.739 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.163 W/kg

**SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.039 W/kg**

Maximum value of SAR (measured) = 0.0959 W/kg



0 dB = 0.0959 W/kg = -10.18 dBW/kg

**Plot 69#:LTE Band 7 50%RB\_Mid\_Handheld Left****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.896$  S/m;  $\epsilon_r = 39.054$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.44, 7.44, 7.44) @ 2535 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0768 W/kg

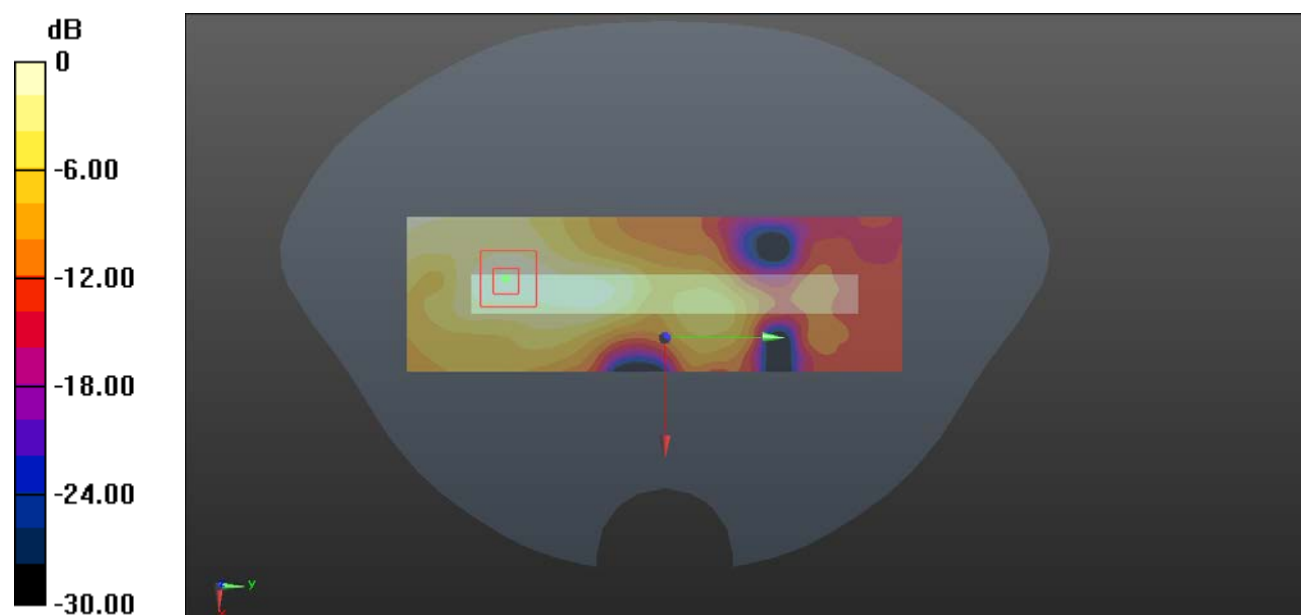
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.379 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.137 W/kg

**SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.030 W/kg**

Maximum value of SAR (measured) = 0.0759 W/kg



0 dB = 0.0759 W/kg = -11.20 dBW/kg

**Plot 70#:LTE Band 7 1RB\_Mid\_Handheld Right****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.896$  S/m;  $\epsilon_r = 39.054$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.44, 7.44, 7.44) @ 2535 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 2.08 W/kg

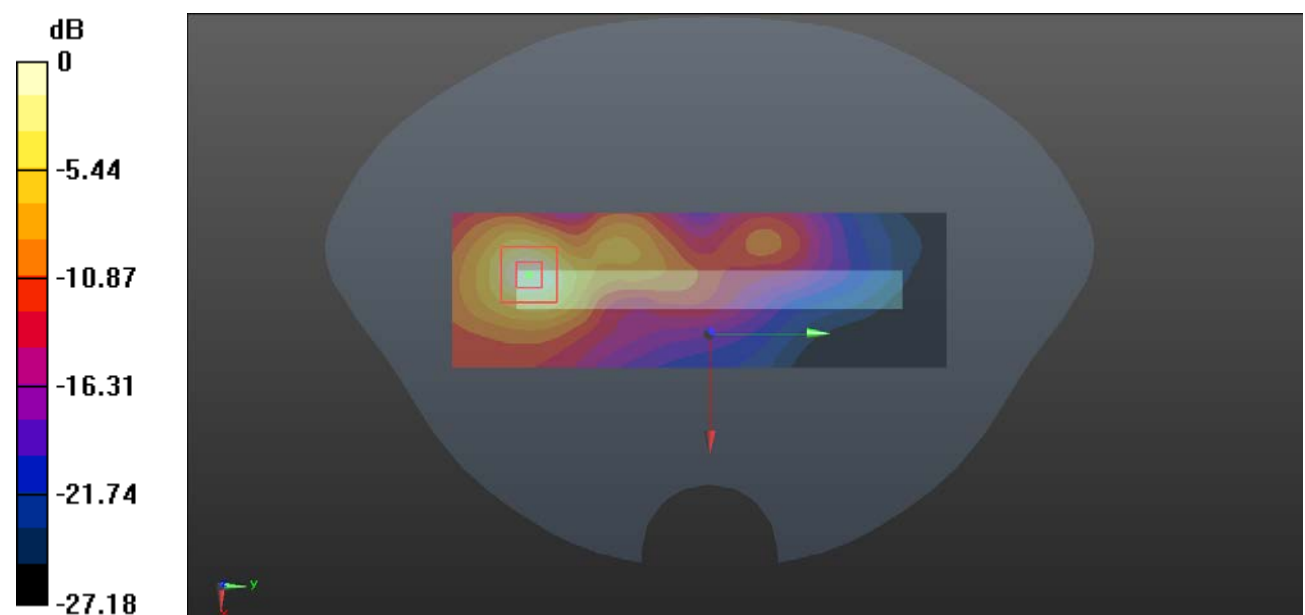
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.790 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 5.87 W/kg

**SAR(1 g) = 1.81 W/kg; SAR(10 g) = 0.672 W/kg**

Maximum value of SAR (measured) = 2.07 W/kg



0 dB = 2.07 W/kg = 3.16 dBW/kg

**Plot 71#:LTE Band 7 50%RB\_Mid\_ Handheld Right****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.896$  S/m;  $\epsilon_r = 39.054$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.44, 7.44, 7.44) @ 2535 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.49 W/kg

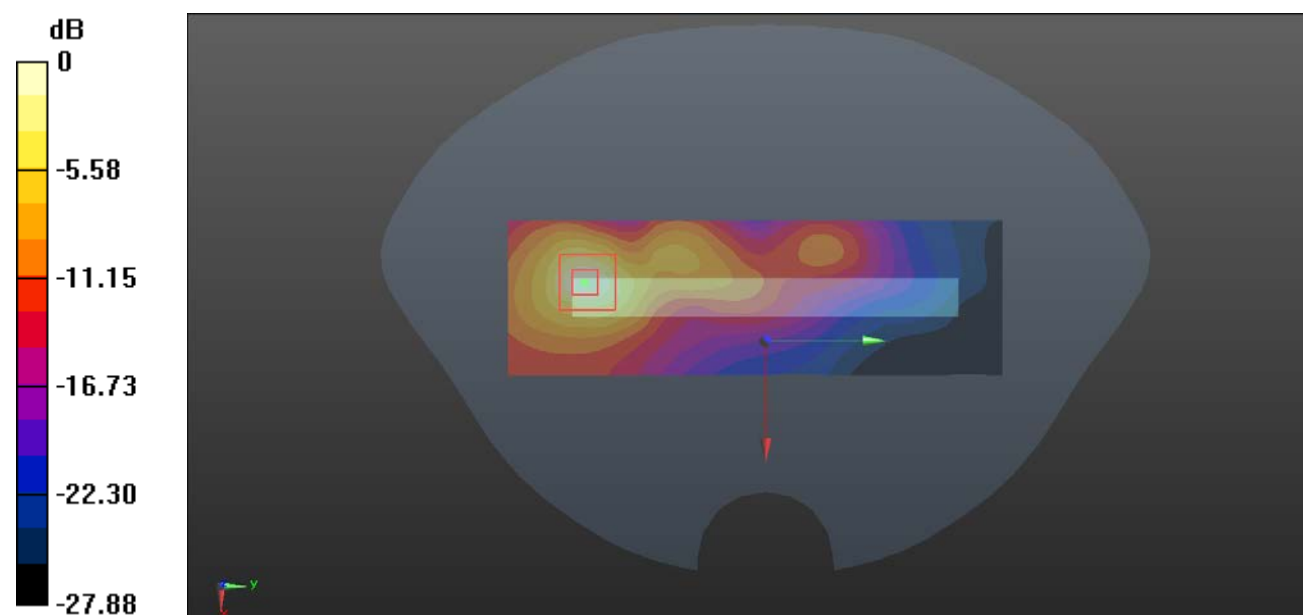
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.854 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 4.44 W/kg

**SAR(1 g) = 1.37 W/kg; SAR(10 g) = 0.506 W/kg**

Maximum value of SAR (measured) = 1.58 W/kg



0 dB = 1.58 W/kg = 1.99 dBW/kg

**Plot 72#:LTE Band 7 1RB\_Mid\_Handheld Bottom****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.896$  S/m;  $\epsilon_r = 39.054$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.44, 7.44, 7.44) @ 2535 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 2.13 W/kg

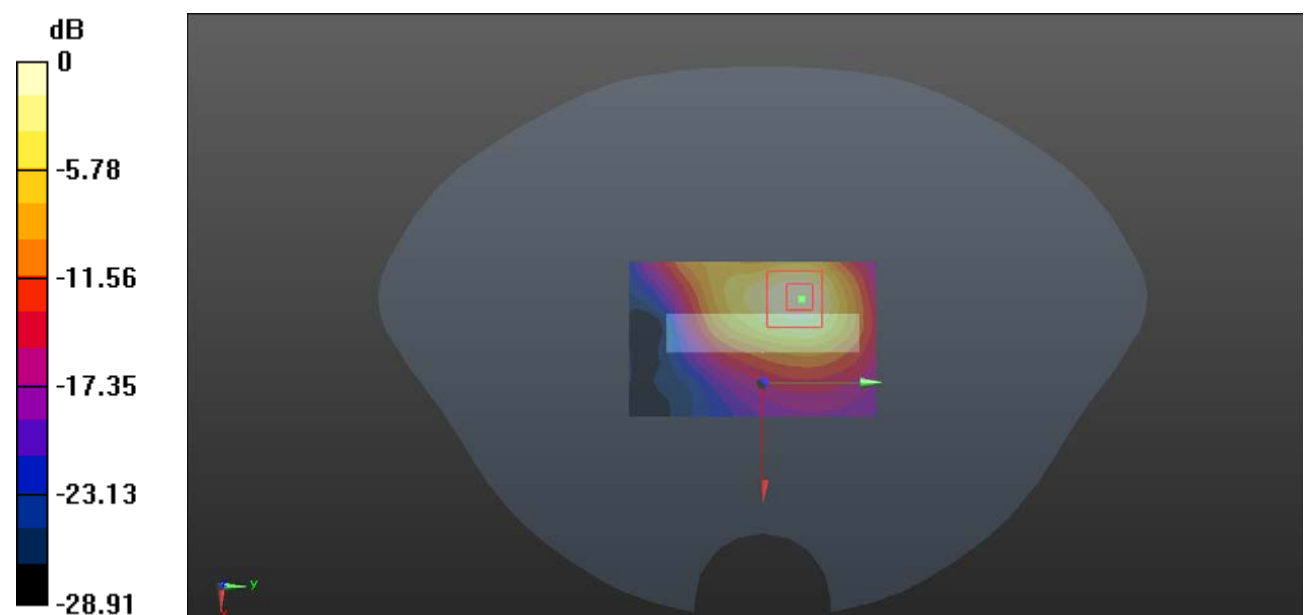
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.64 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 4.87 W/kg

**SAR(1 g) = 1.72 W/kg; SAR(10 g) = 0.698 W/kg**

Maximum value of SAR (measured) = 1.89 W/kg



0 dB = 1.89 W/kg = 2.76 dBW/kg



**Plot 73#:LTE Band 7 50%RB\_Mid\_Handheld Bottom****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.896$  S/m;  $\epsilon_r = 39.054$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.44, 7.44, 7.44) @ 2535 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.68 W/kg

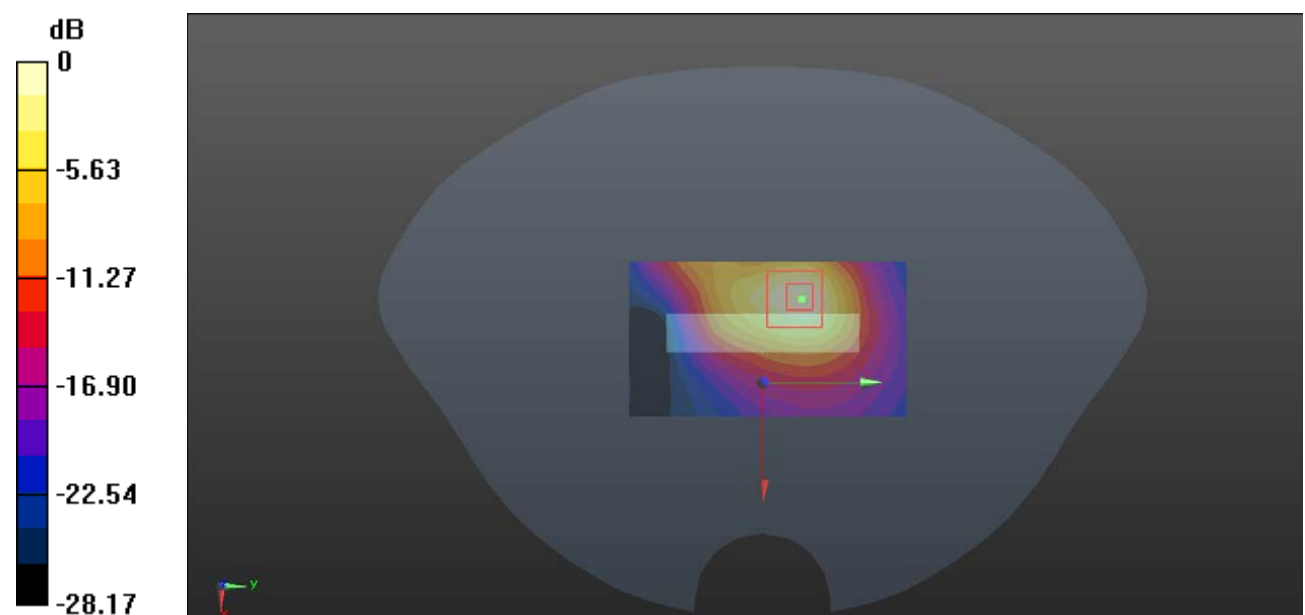
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.28 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 4.27 W/kg

**SAR(1 g) = 1.43 W/kg; SAR(10 g) = 0.568 W/kg**

Maximum value of SAR (measured) = 1.57 W/kg



0 dB = 1.57 W/kg = 1.96 dBW/kg

**Plot 74#: LTE Band 12 1RB\_Mid\_Body Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.873$  S/m;  $\epsilon_r = 42.226$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 707.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.446 W/kg

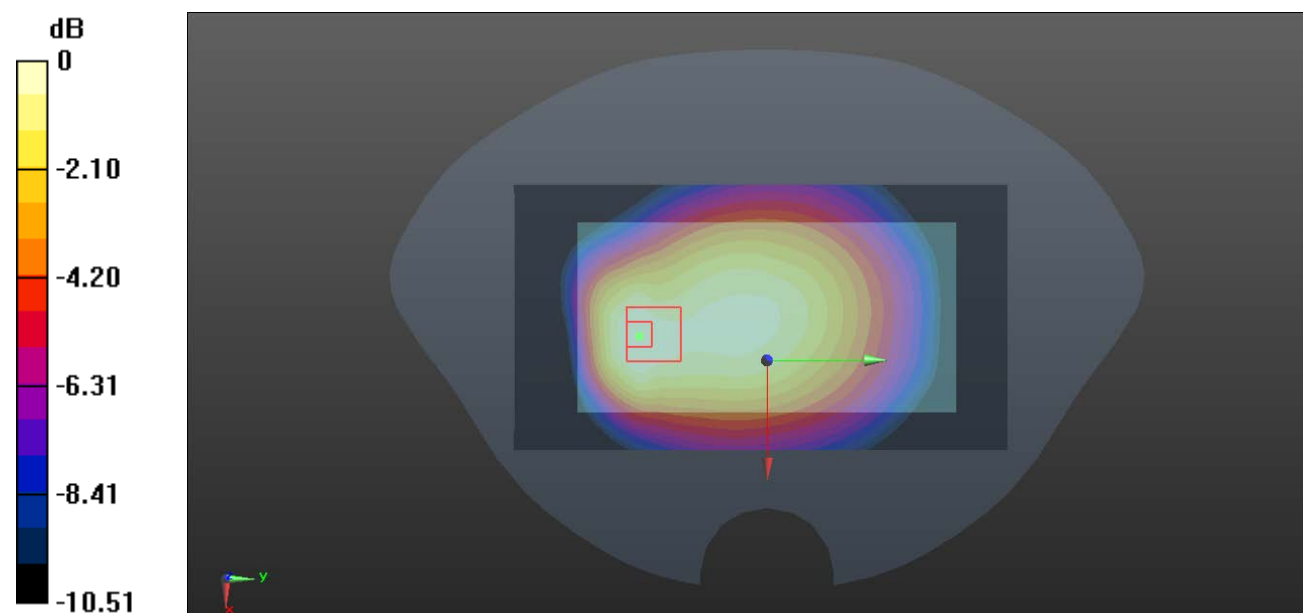
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.29 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.550 W/kg

**SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.293 W/kg**

Maximum value of SAR (measured) = 0.416 W/kg



0 dB = 0.416 W/kg = -3.81 dBW/kg

**Plot 75#: LTE Band 12 50%RB\_Mid\_Body Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.873$  S/m;  $\epsilon_r = 42.226$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 707.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.372 W/kg

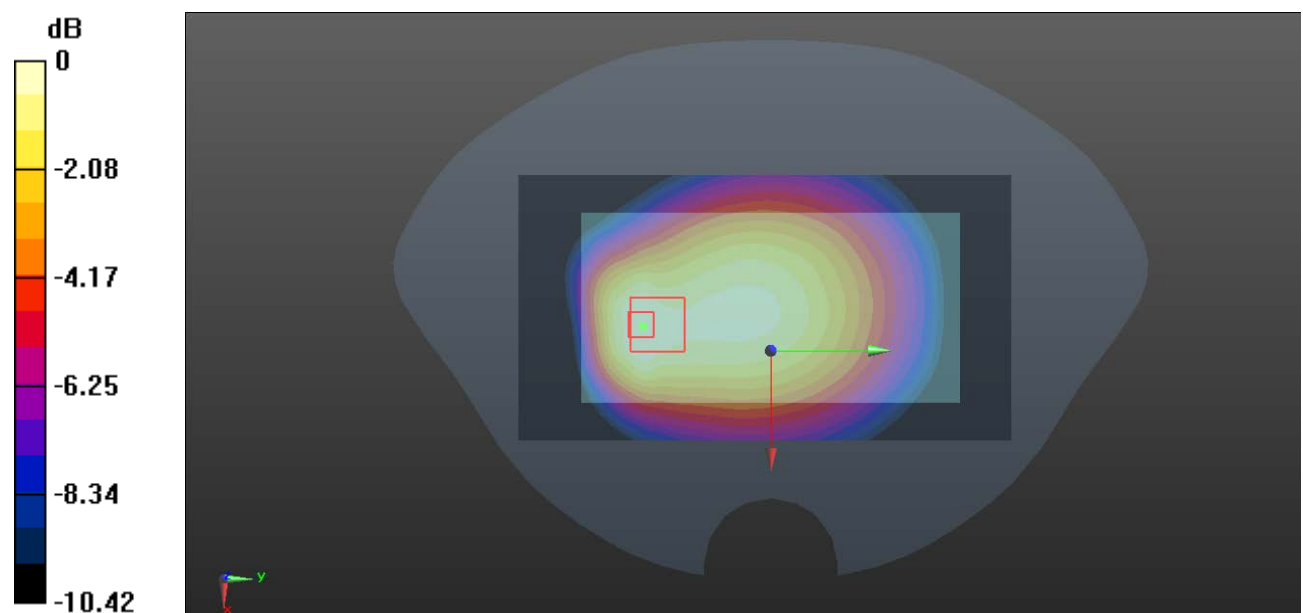
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.75 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.462 W/kg

**SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.244 W/kg**

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



0 dB = 0.349 W/kg = -4.57 dBW/kg

**Plot 76#: LTE Band 12 1RB\_Mid\_Body Bottom****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.873$  S/m;  $\epsilon_r = 42.226$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 707.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0669 W/kg

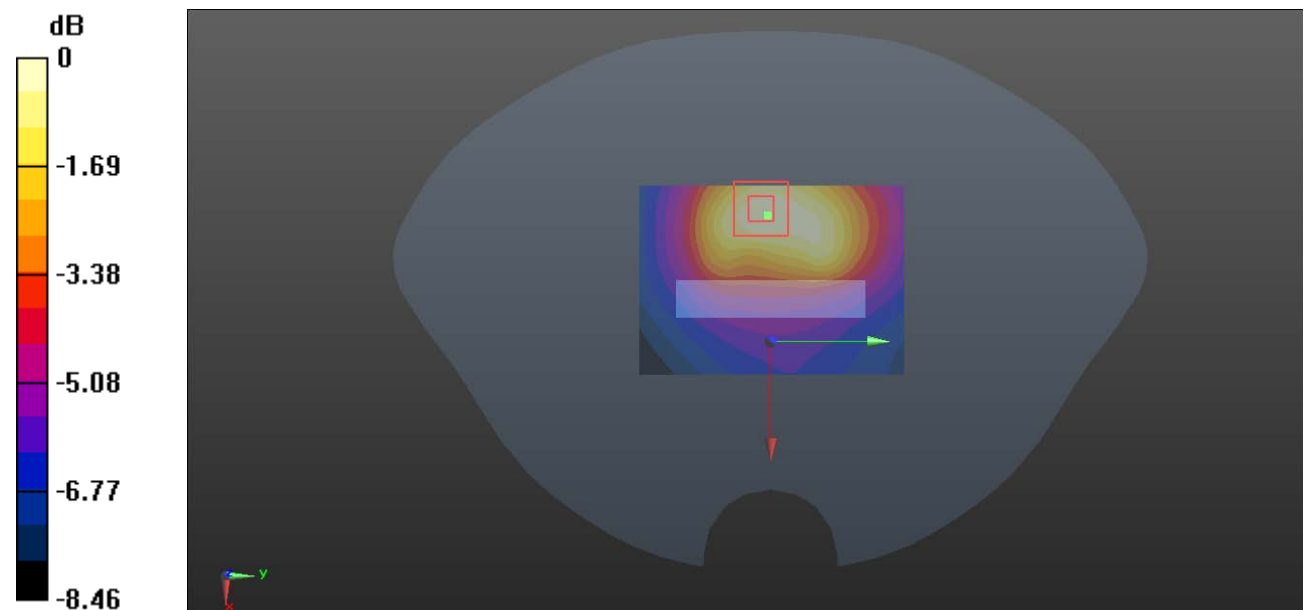
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.919 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0910 W/kg

**SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.034 W/kg**

Maximum value of SAR (measured) = 0.0681 W/kg



0 dB = 0.0681 W/kg = -11.67 dBW/kg

**Plot 77#: LTE Band 12 50%RB\_Mid\_Body Bottom****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.873$  S/m;  $\epsilon_r = 42.226$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 707.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

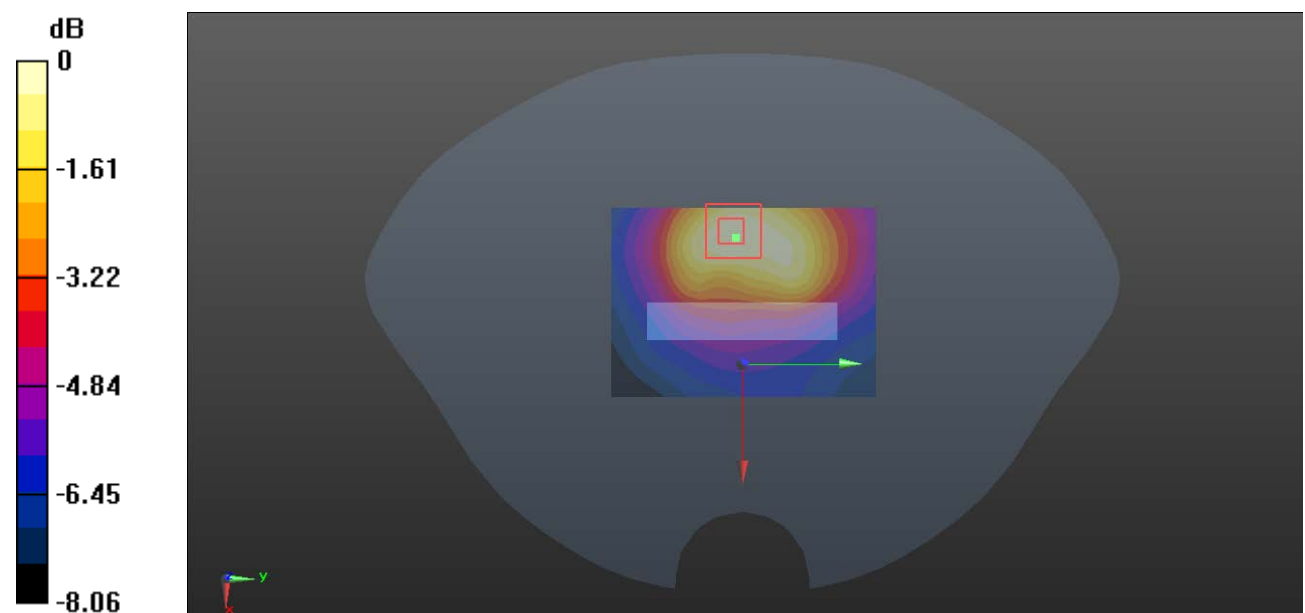
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.619 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0740 W/kg

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

Maximum value of SAR (measured) = 0.0560 W/kg



0 dB = 0.0560 W/kg = -12.52 dBW/kg

**Plot 78#:LTE Band 12 1RB\_Mid\_Handheld Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.438$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 707.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.76 W/kg

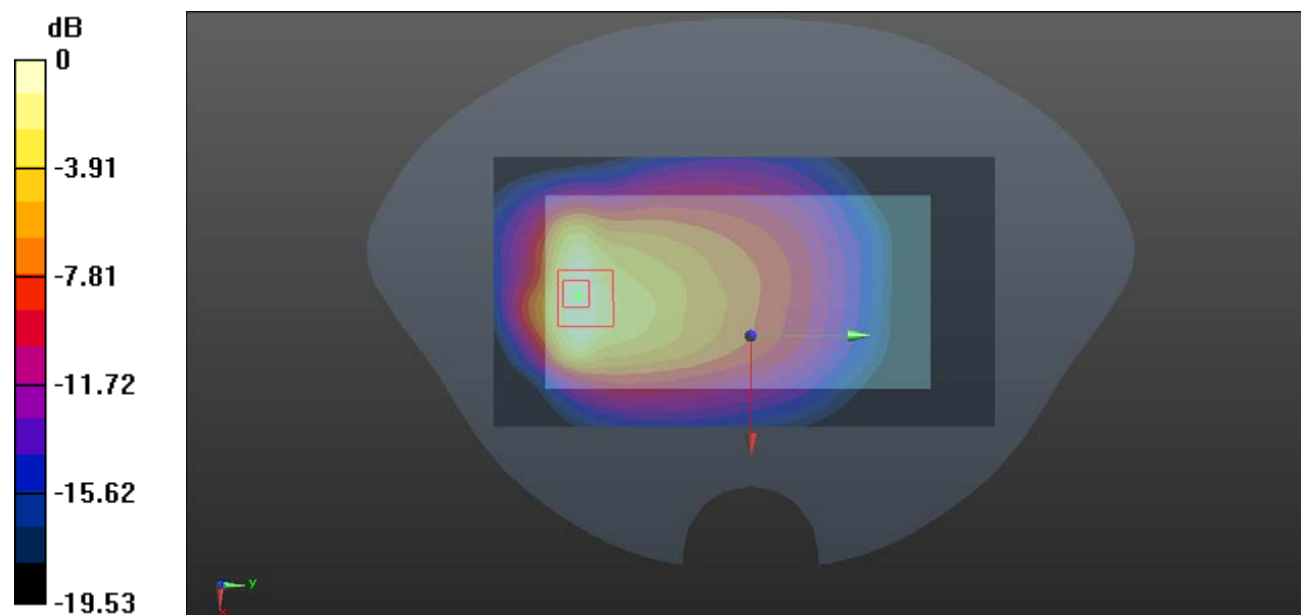
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.24 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 5.83 W/kg

**SAR(1 g) = 2.51 W/kg; SAR(10 g) = 1.32 W/kg**

Maximum value of SAR (measured) = 2.72 W/kg



0 dB = 2.72 W/kg = 4.35 dBW/kg

**Plot 79#:LTE Band 12 50%RB\_Mid\_ Handheld Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.438$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 707.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.28 W/kg

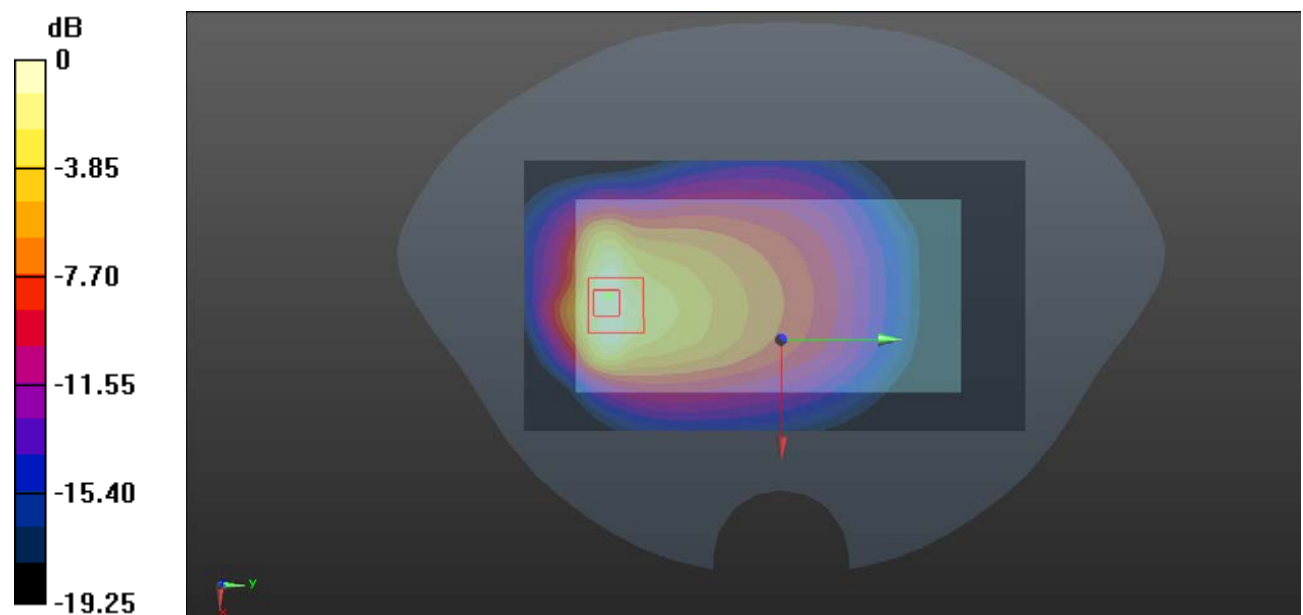
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.63 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 5.46 W/kg

**SAR(1 g) = 2.16 W/kg; SAR(10 g) = 1.13 W/kg**

Maximum value of SAR (measured) = 2.34 W/kg



0 dB = 2.34 W/kg = 3.69 dBW/kg

**Plot 80#:LTE Band 12 1RB\_Mid\_ Handheld Left****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.438$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 707.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

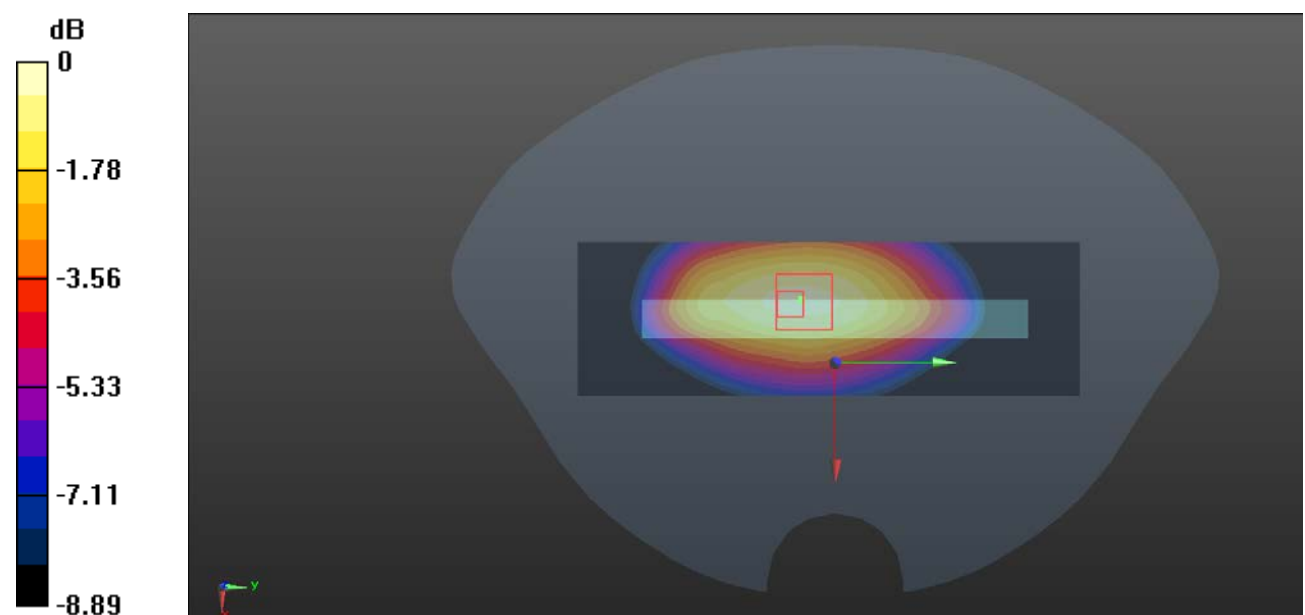
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.13 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.339 W/kg

**SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.156 W/kg**

Maximum value of SAR (measured) = 0.242 W/kg



0 dB = 0.242 W/kg = -6.16 dBW/kg



**Plot 81#:LTE Band 12 50%RB\_Mid\_Handheld Left****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.438$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 707.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

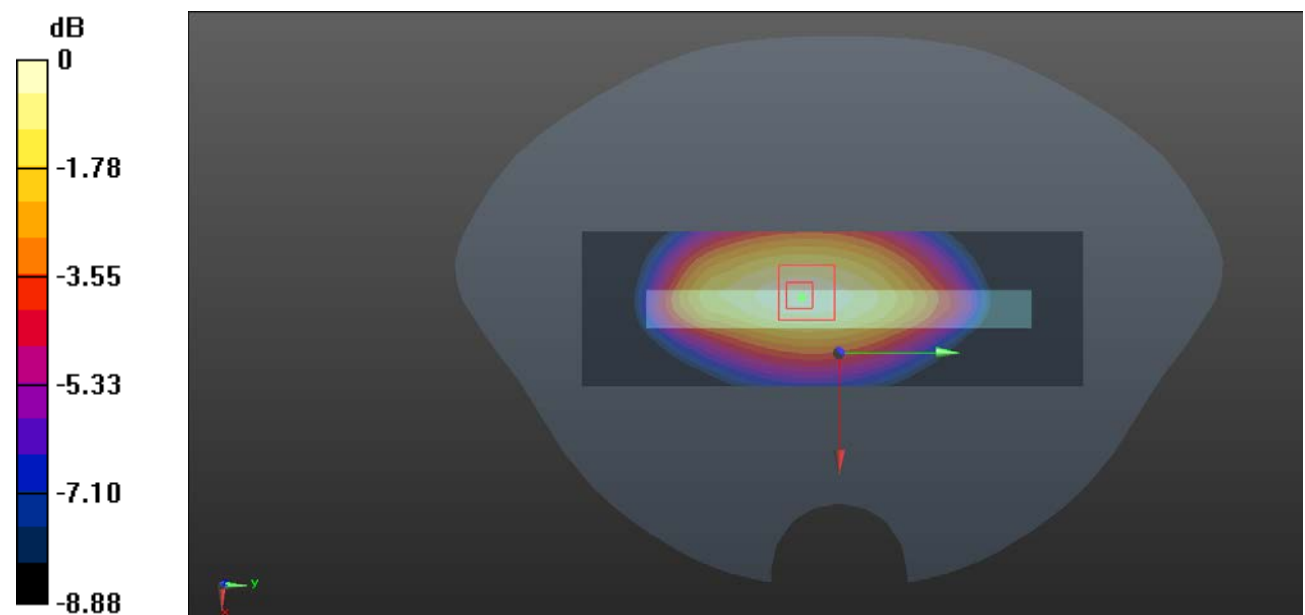
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.45 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.288 W/kg

**SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.132 W/kg**

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



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

**Plot 82#:LTE Band 12 1RB\_Mid\_ Handheld Right****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.438$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 707.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.179 W/kg

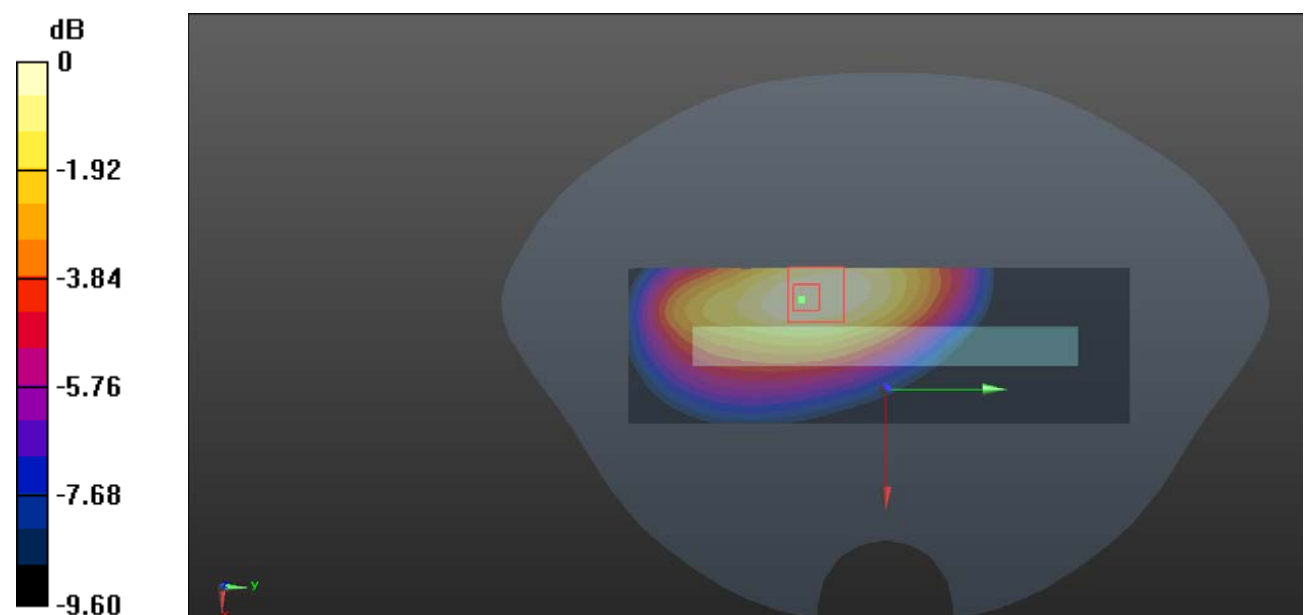
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.888 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.252 W/kg

**SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.114 W/kg**

Maximum value of SAR (measured) = 0.179 W/kg



0 dB = 0.179 W/kg = -7.47 dBW/kg

**Plot 83#:LTE Band 12 50%RB\_Mid\_Handheld Right****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.438$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 707.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

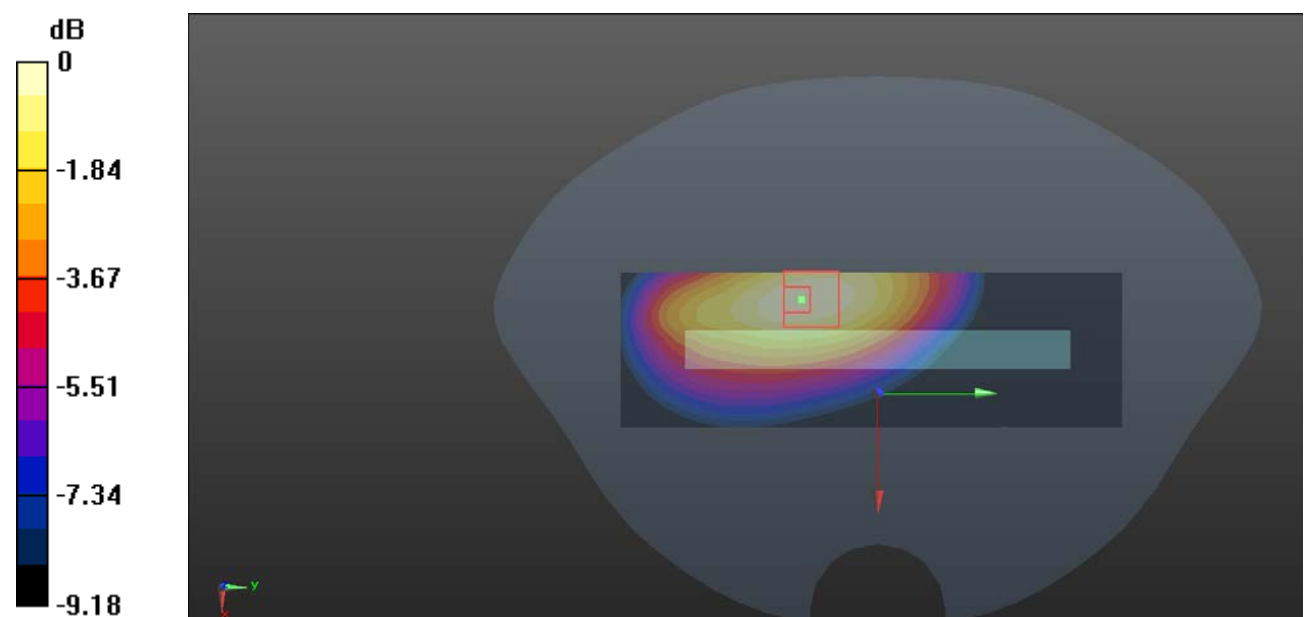
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.914 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.212 W/kg

**SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.093 W/kg**

Maximum value of SAR (measured) = 0.148 W/kg



0 dB = 0.148 W/kg = -8.30 dBW/kg

**Plot 84#:LTE Band 12 1RB\_Mid\_ Handheld Bottom****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.438$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 707.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

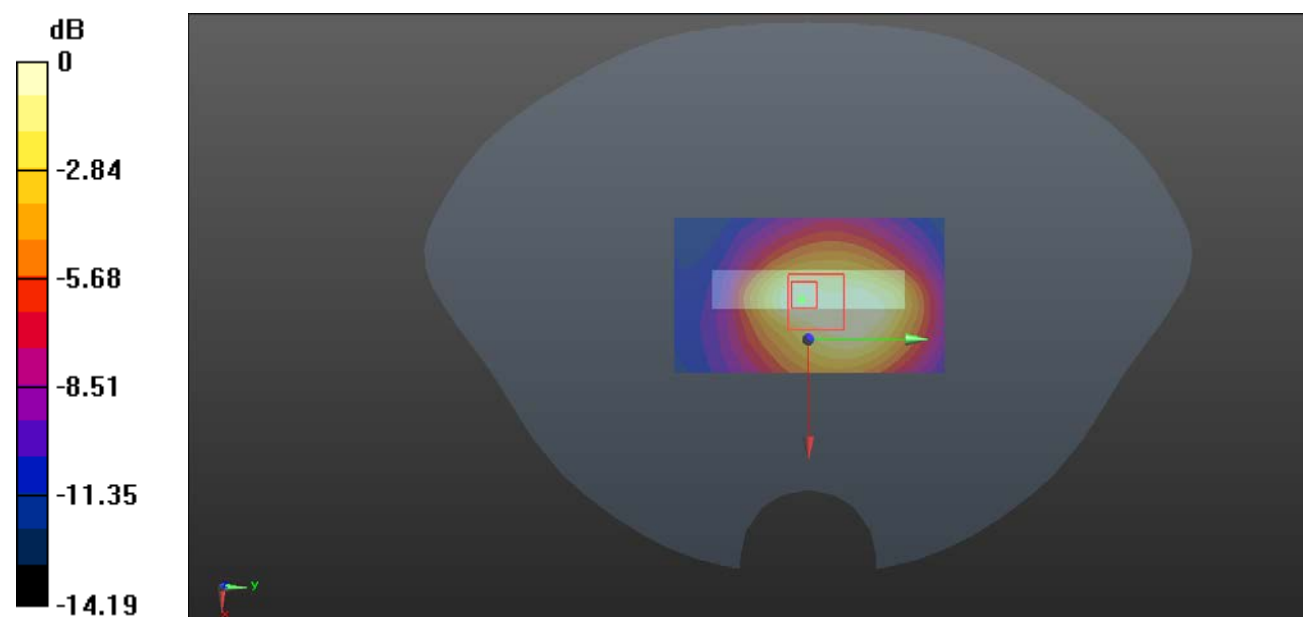
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.24 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.461 W/kg

**SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.083 W/kg**

Maximum value of SAR (measured) = 0.166 W/kg



0 dB = 0.166 W/kg = -7.80 dBW/kg

**Plot 85#:LTE Band 12 50%RB\_Mid\_Handheld Bottom****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.438$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 707.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

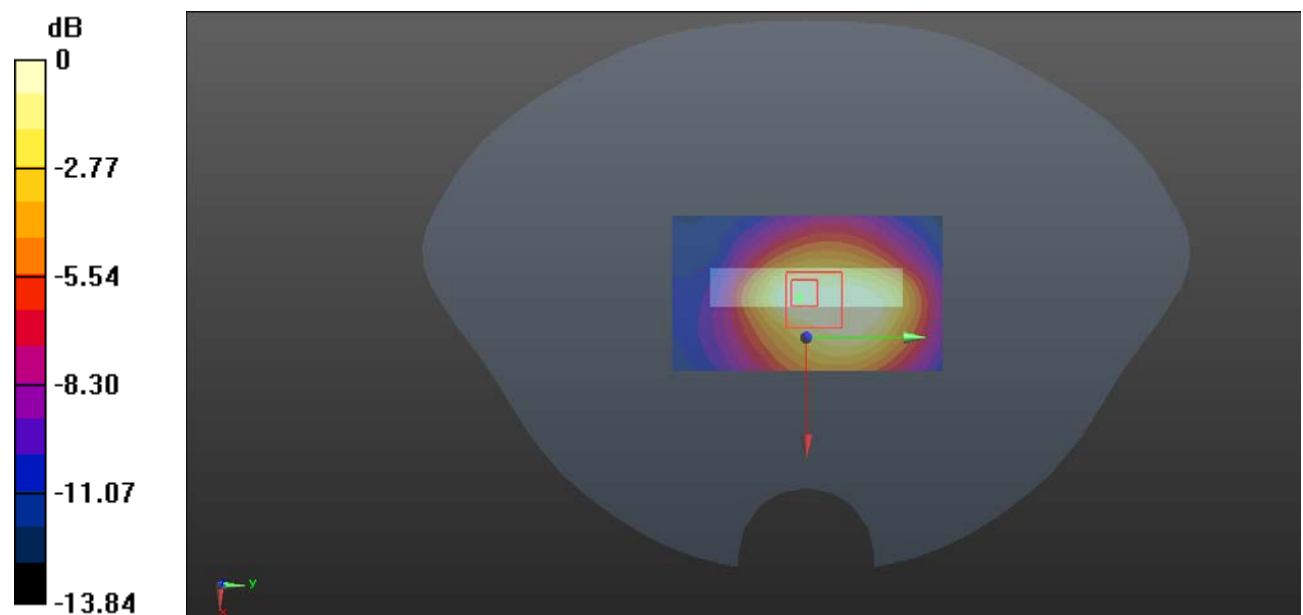
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.87 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.348 W/kg

**SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.068 W/kg**

Maximum value of SAR (measured) = 0.137 W/kg



0 dB = 0.137 W/kg = -8.63 dBW/kg

**Plot 86#: LTE Band 13 1RB\_Mid\_Body Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

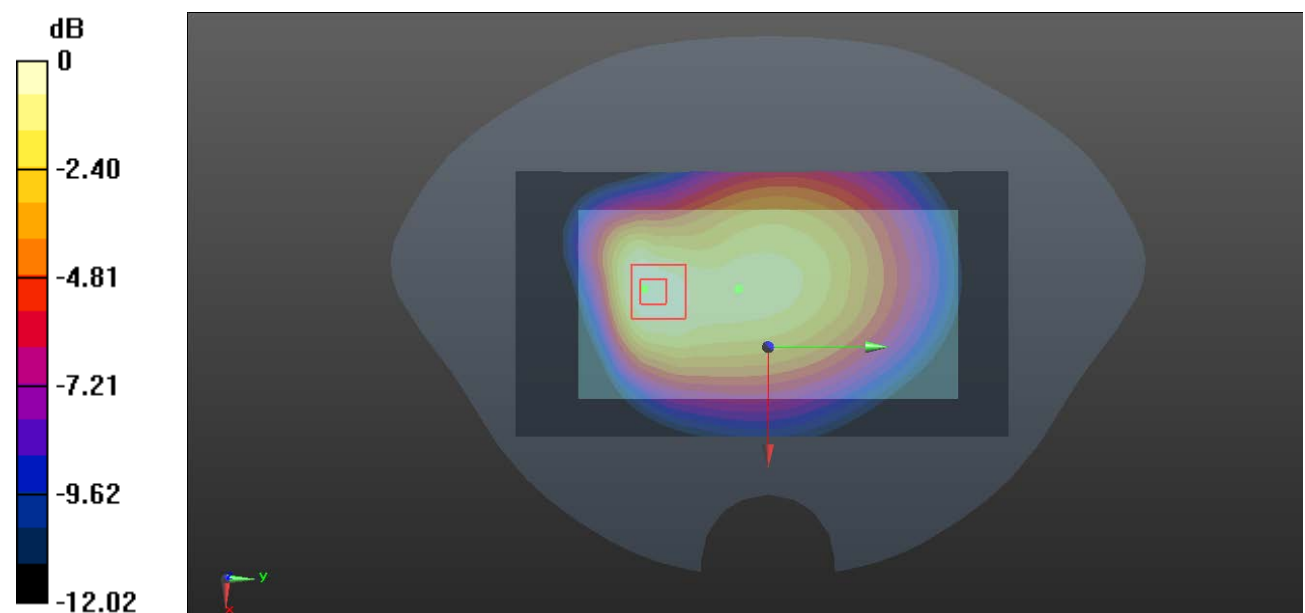
Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.882 \text{ S/m}$ ;  $\epsilon_r = 41.797$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 782 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) =  $0.842 \text{ W/kg}$ **Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $26.35 \text{ V/m}$ ; Power Drift =  $-0.10 \text{ dB}$ Peak SAR (extrapolated) =  $1.12 \text{ W/kg}$ **SAR(1 g) =  $0.765 \text{ W/kg}$ ; SAR(10 g) =  $0.537 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.815 \text{ W/kg}$ 0 dB =  $0.815 \text{ W/kg}$  =  $-0.89 \text{ dBW/kg}$

**Plot 87#: LTE Band 13 50%RB\_Mid\_Body Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.882$  S/m;  $\epsilon_r = 41.797$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 782 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.668 W/kg

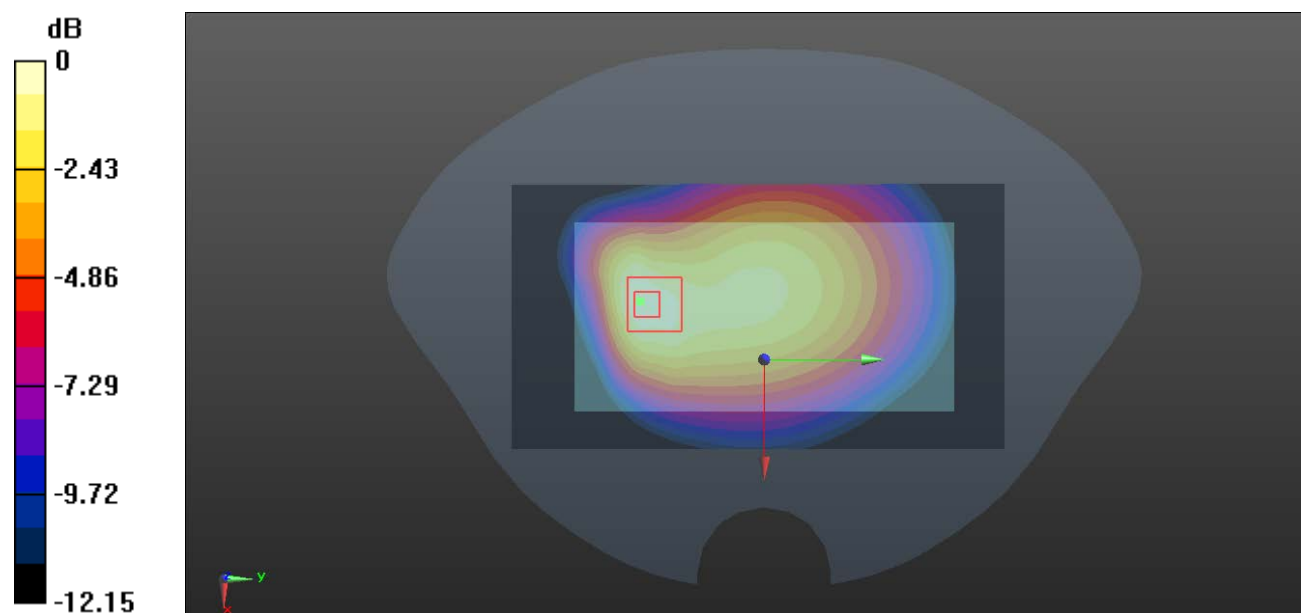
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.74 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.935 W/kg

**SAR(1 g) = 0.629 W/kg; SAR(10 g) = 0.440 W/kg**

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



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

**Plot 88#: LTE Band 13 1RB\_Mid\_Body Bottom****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

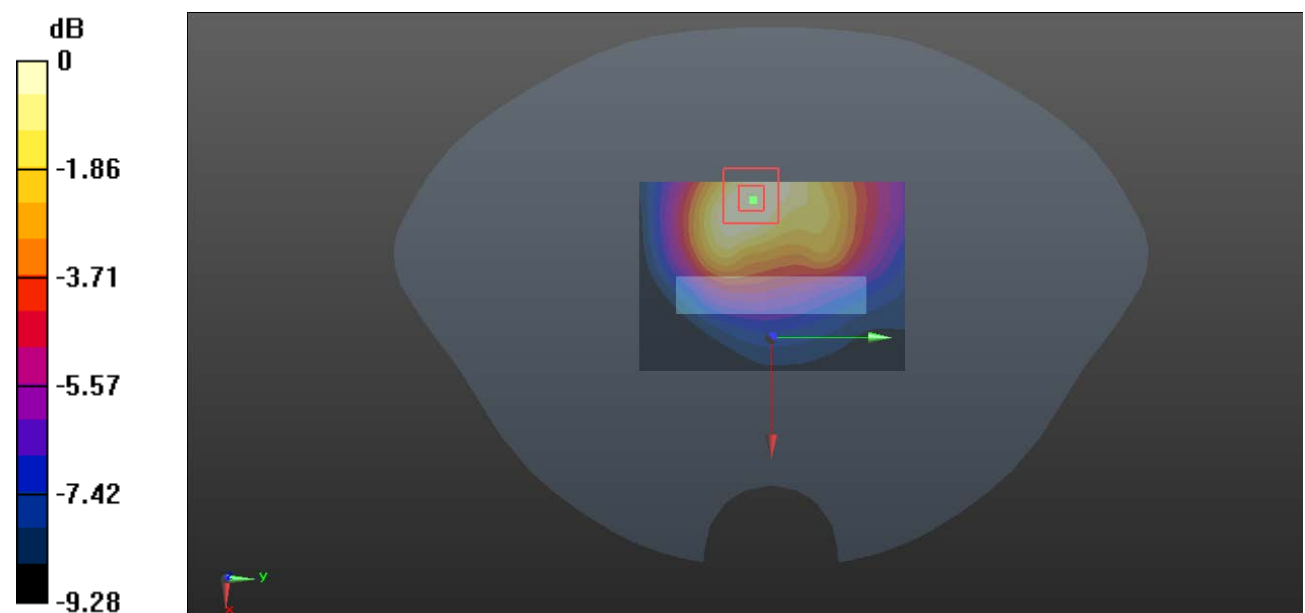
Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.882 \text{ S/m}$ ;  $\epsilon_r = 41.797$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 782 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) =  $0.0963 \text{ W/kg}$ **Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $5.277 \text{ V/m}$ ; Power Drift =  $0.08 \text{ dB}$ Peak SAR (extrapolated) =  $0.108 \text{ W/kg}$ **SAR(1 g) =  $0.072 \text{ W/kg}$ ; SAR(10 g) =  $0.050 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.0950 \text{ W/kg}$ 0 dB =  $0.0950 \text{ W/kg}$  =  $-10.22 \text{ dBW/kg}$



**Plot 89#: LTE Band 13 50%RB\_Mid\_Body Bottom****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.882$  S/m;  $\epsilon_r = 41.797$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 782 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0734 W/kg

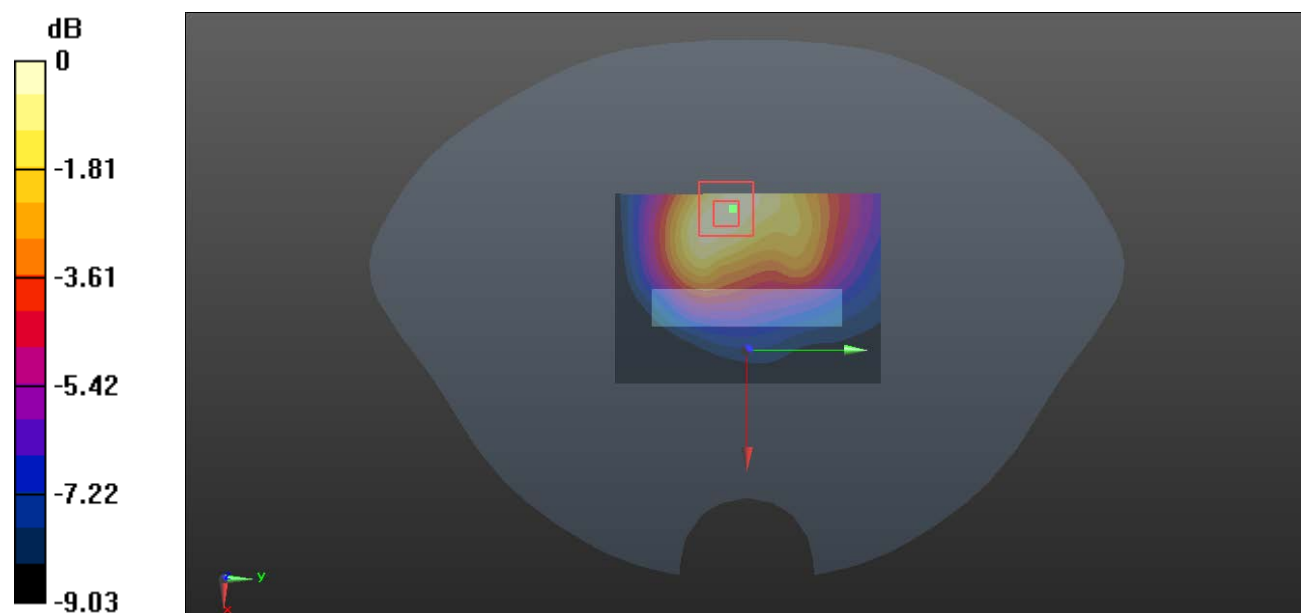
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.739 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0880 W/kg

**SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.040 W/kg**

Maximum value of SAR (measured) = 0.0764 W/kg



0 dB = 0.0764 W/kg = -11.17 dBW/kg

**Plot 90#:LTE Band 13 1RB\_Mid\_Handheld Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.894$  S/m;  $\epsilon_r = 41.944$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 782 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.73 W/kg

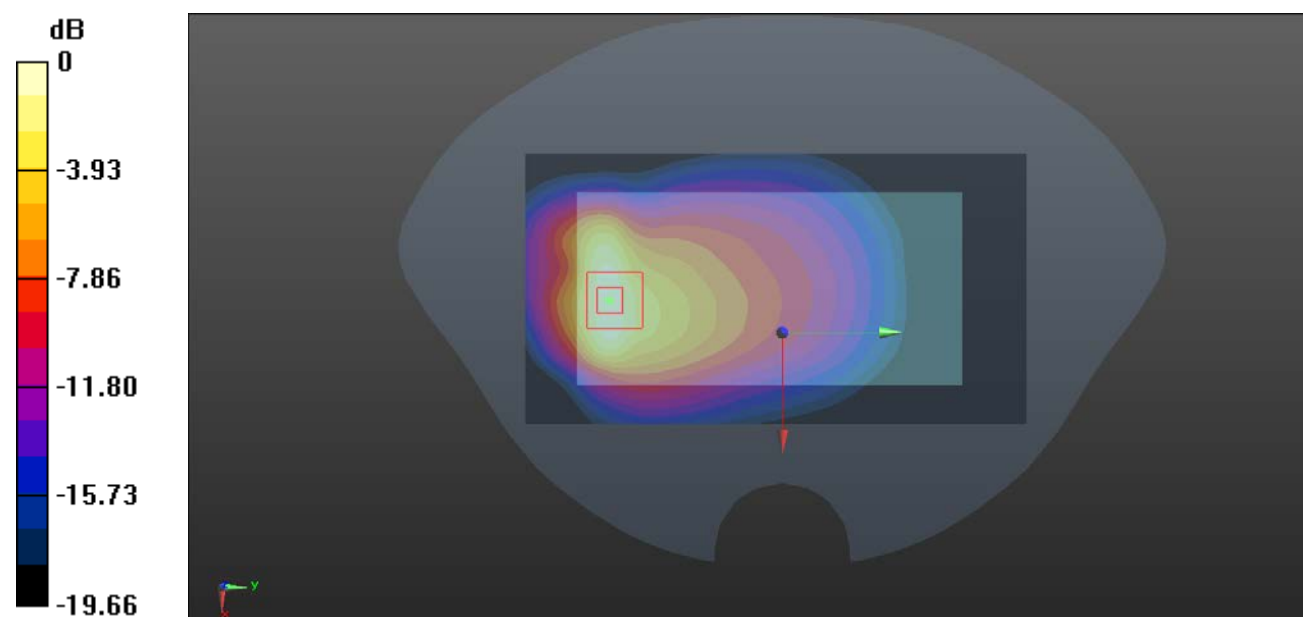
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.14 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 5.55 W/kg

**SAR(1 g) = 2.52 W/kg; SAR(10 g) = 1.28 W/kg**

Maximum value of SAR (measured) = 2.91 W/kg



0 dB = 2.91 W/kg = 4.64 dBW/kg

**Plot 91#:LTE Band 13 50%RB\_Mid\_ Handheld Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.894$  S/m;  $\epsilon_r = 41.944$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 782 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.22 W/kg

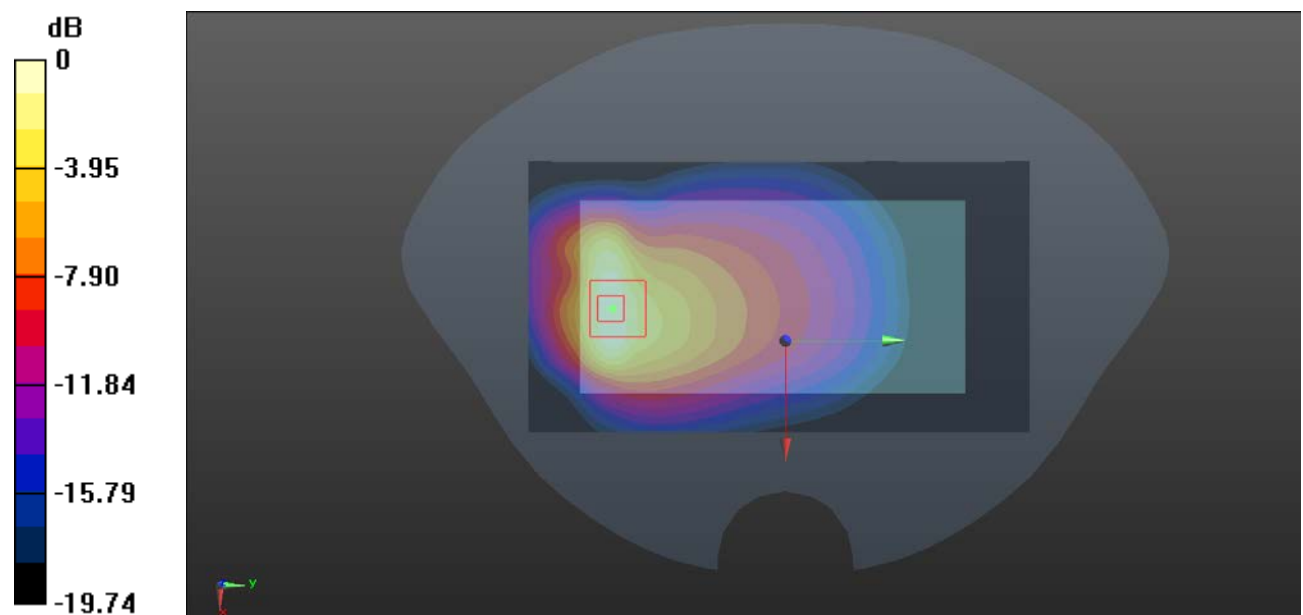
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.22 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 4.65 W/kg

**SAR(1 g) = 2.07 W/kg; SAR(10 g) = 1.06 W/kg**

Maximum value of SAR (measured) = 2.38 W/kg



0 dB = 2.38 W/kg = 3.77 dBW/kg

**Plot 92#:LTE Band 13 1RB\_Mid\_Handheld Left****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.894$  S/m;  $\epsilon_r = 41.944$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 782 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.446 W/kg

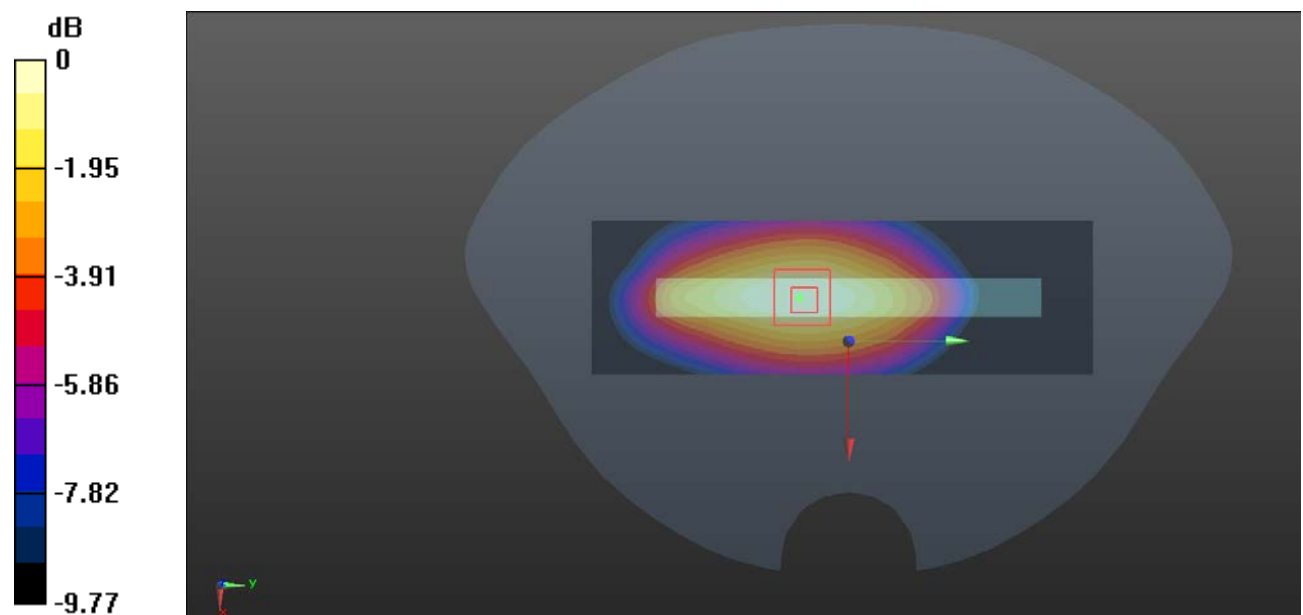
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.09 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.600 W/kg

**SAR(1 g) = 0.408 W/kg; SAR(10 g) = 0.274 W/kg**

Maximum value of SAR (measured) = 0.439 W/kg



0 dB = 0.439 W/kg = -3.58 dBW/kg

**Plot 93#:LTE Band 13 50%RB\_Mid\_Handheld Left****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.894$  S/m;  $\epsilon_r = 41.944$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 782 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.347 W/kg

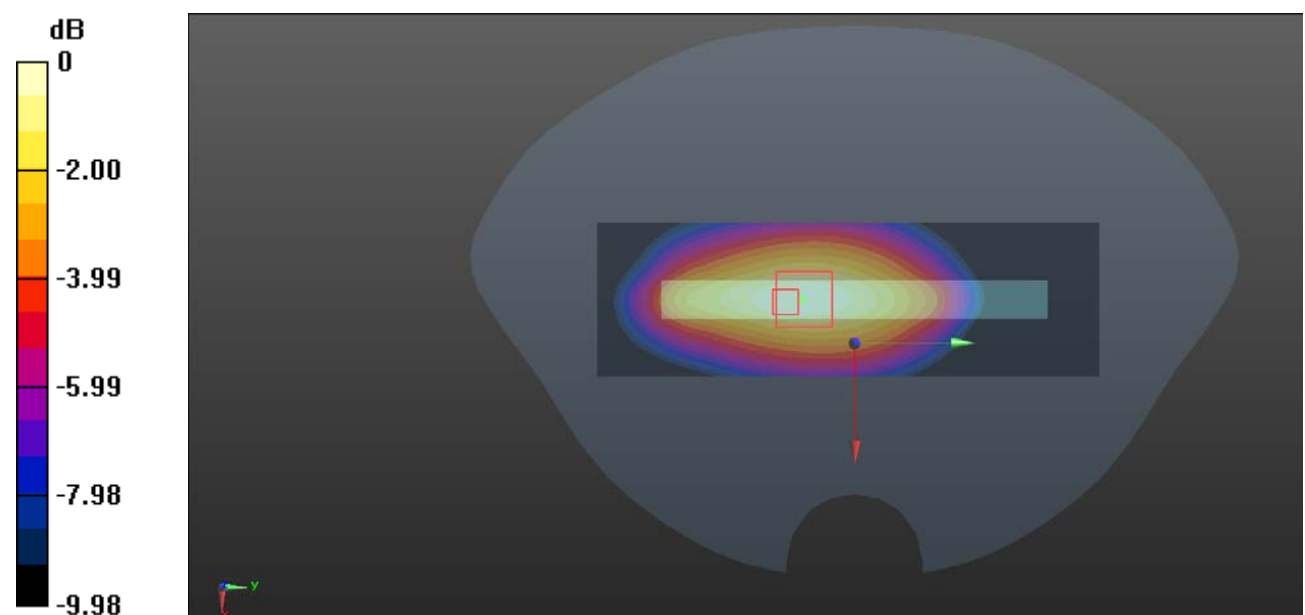
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.34 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.503 W/kg

**SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.218 W/kg**

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



0 dB = 0.354 W/kg = -4.51 dBW/kg

**Plot 94#:LTE Band 13 1RB\_Mid\_Handheld Right****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.894$  S/m;  $\epsilon_r = 41.944$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 782 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.308 W/kg

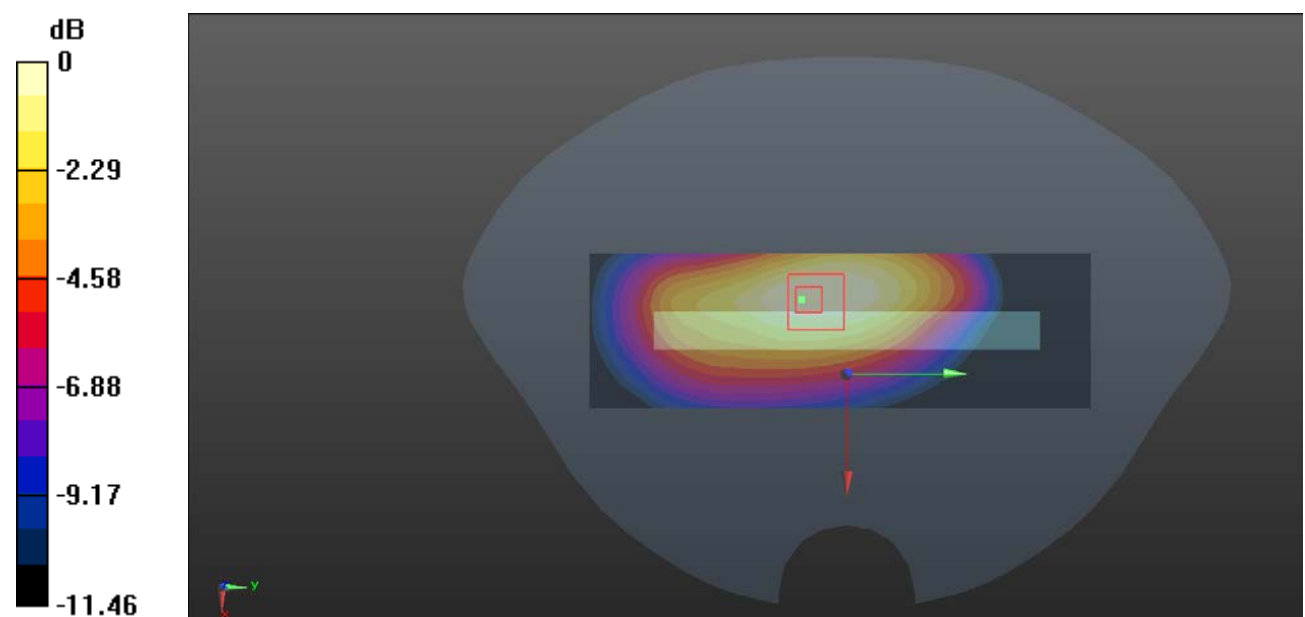
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.39 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.450 W/kg

**SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.191 W/kg**

Maximum value of SAR (measured) = 0.309 W/kg



0 dB = 0.309 W/kg = -5.10 dBW/kg

**Plot 95#:LTE Band 13 50%RB\_Mid\_ Handheld Right****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.894$  S/m;  $\epsilon_r = 41.944$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 782 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

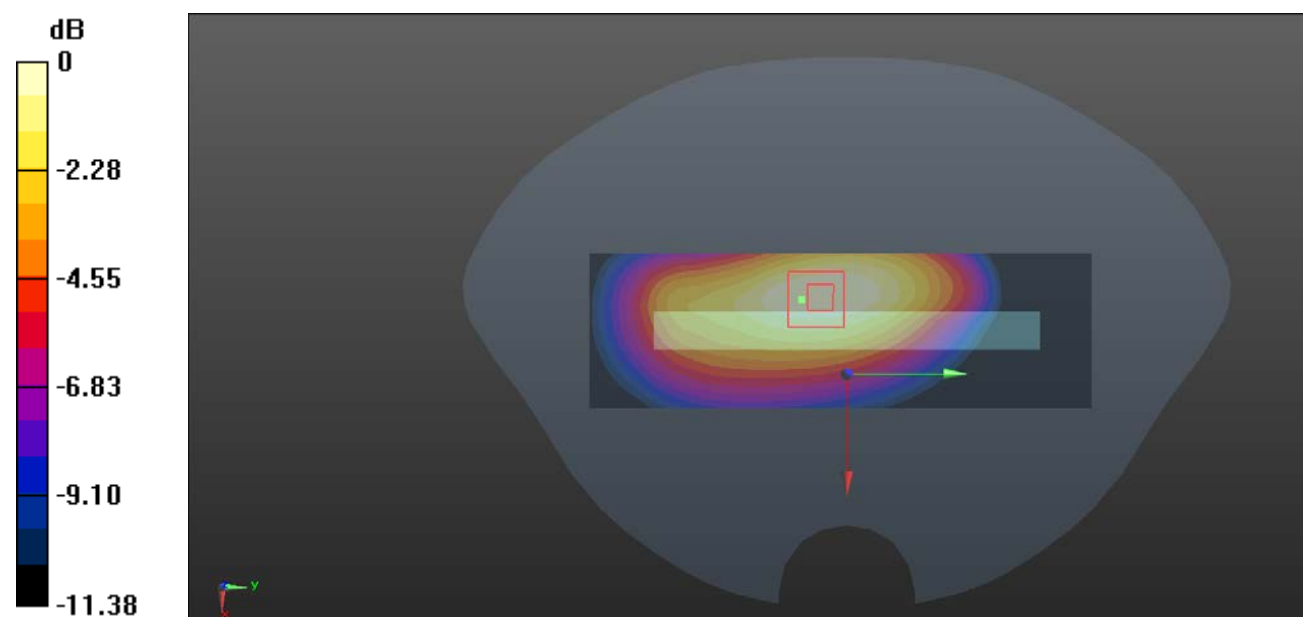
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.56 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.352 W/kg

**SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.150 W/kg**

Maximum value of SAR (measured) = 0.242 W/kg



0 dB = 0.242 W/kg = -6.16 dBW/kg

**Plot 96#:LTE Band 13 1RB\_Mid\_ Handheld Bottom****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.894$  S/m;  $\epsilon_r = 41.944$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 782 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.288 W/kg

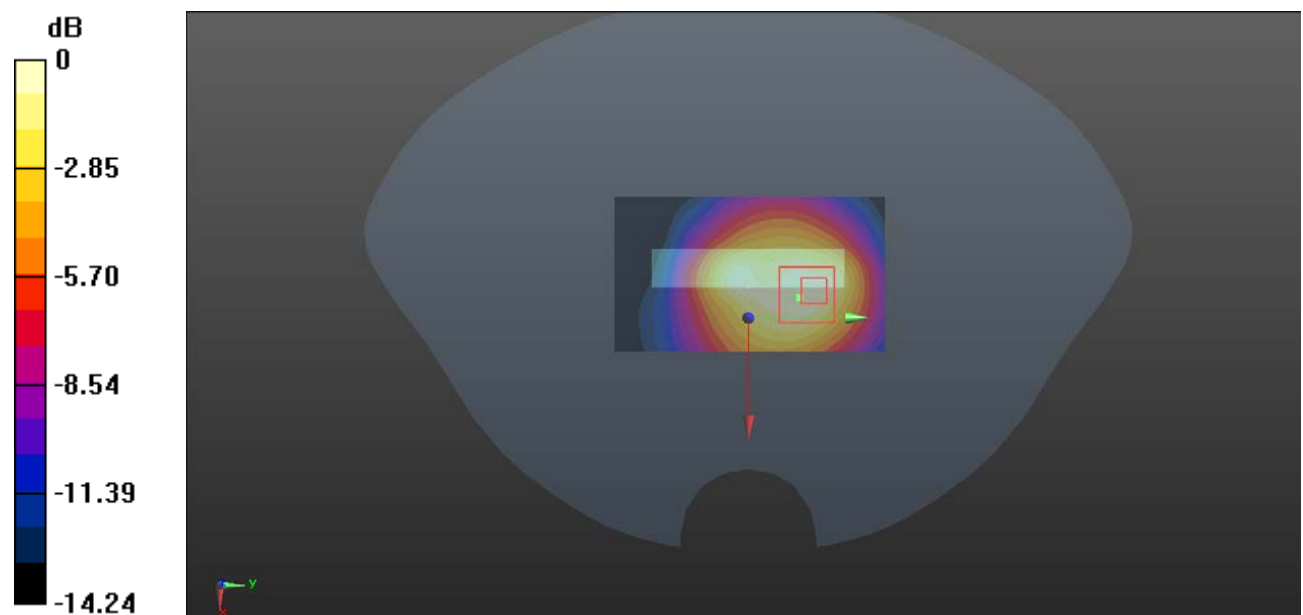
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.64 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.564 W/kg

**SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.146 W/kg**

Maximum value of SAR (measured) = 0.287 W/kg



0 dB = 0.287 W/kg = -5.42 dBW/kg



**Plot 97#:LTE Band 13 50%RB\_Mid\_Handheld Bottom****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.894$  S/m;  $\epsilon_r = 41.944$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 782 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.240 W/kg

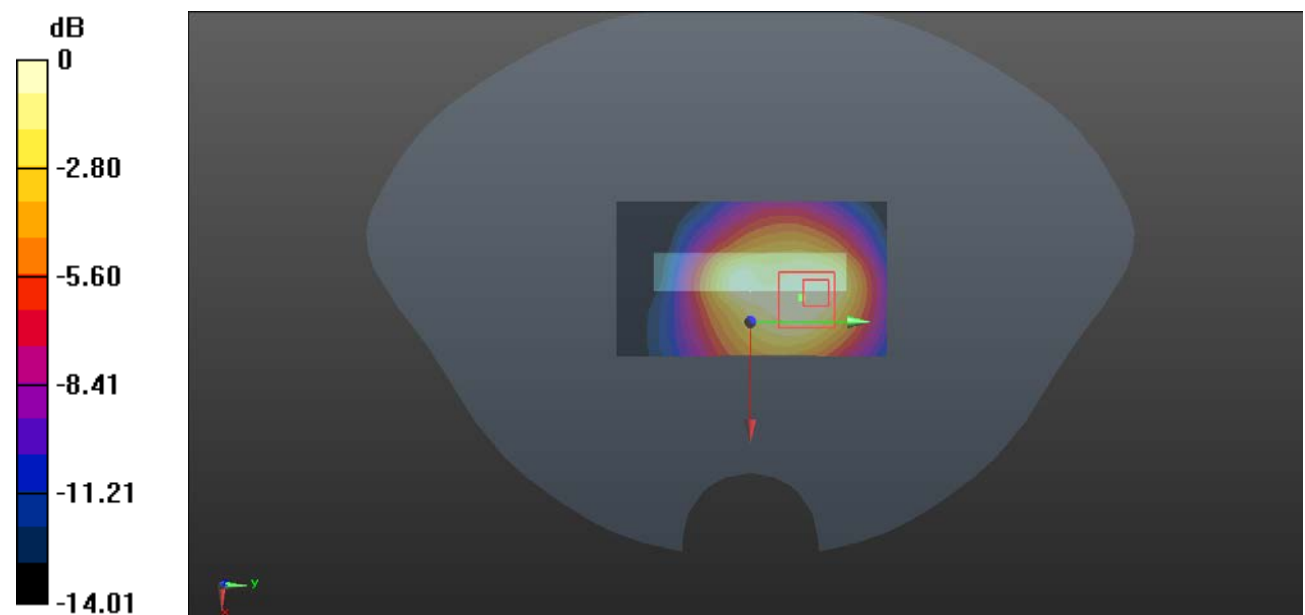
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.10 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.503 W/kg

**SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.122 W/kg**

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



0 dB = 0.235 W/kg = -6.29 dBW/kg

**Plot 98#:LTE Band 25 1RB\_Low\_Body Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

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

Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.378$  S/m;  $\epsilon_r = 40.001$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.14, 8.14, 8.14) @ 1860 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.980 W/kg

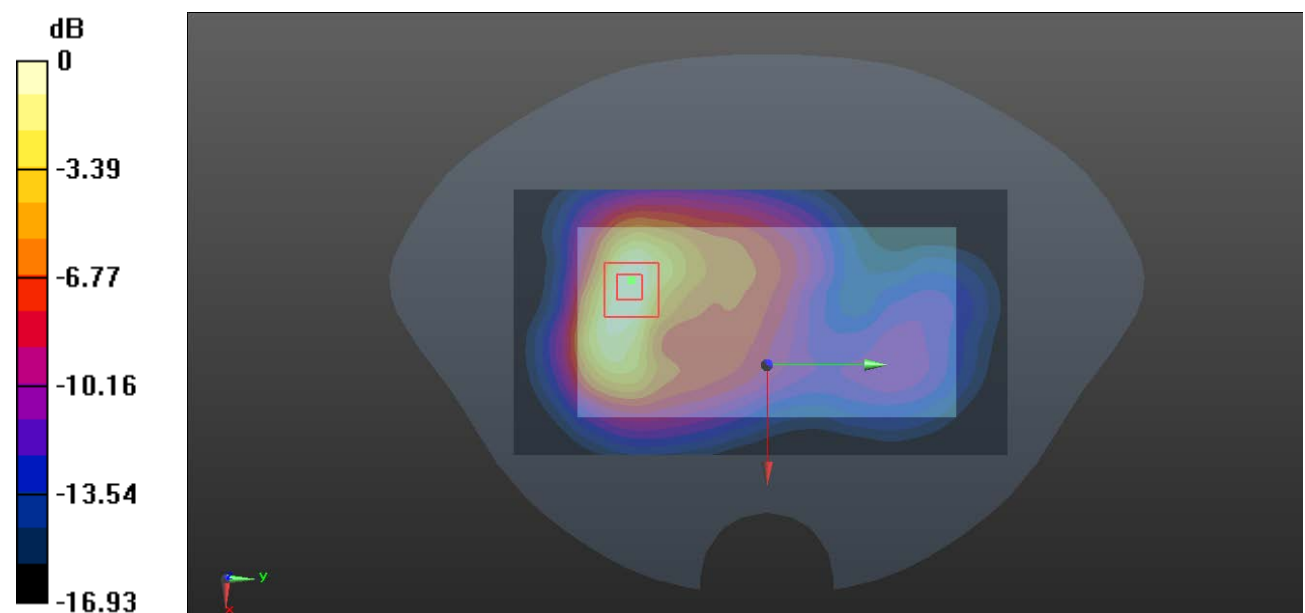
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.37 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.54 W/kg

**SAR(1 g) = 0.861 W/kg; SAR(10 g) = 0.463 W/kg**

Maximum value of SAR (measured) = 0.962 W/kg



0 dB = 0.962 W/kg = -0.17 dBW/kg

**Plot 99#: LTE Band 25 1RB\_Mid\_Body Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1882.5$  MHz;  $\sigma = 1.389$  S/m;  $\epsilon_r = 39.971$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.14, 8.14, 8.14) @ 1882.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.06 W/kg

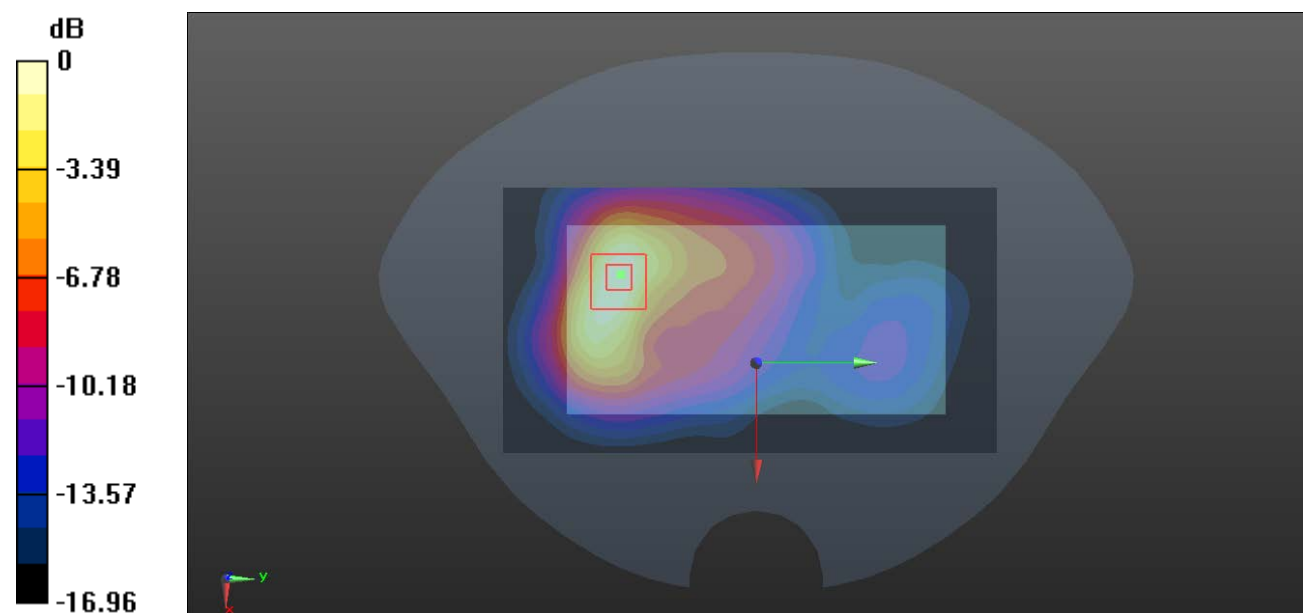
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.908 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.69 W/kg

**SAR(1 g) = 0.947 W/kg; SAR(10 g) = 0.512 W/kg**

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



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

**Plot 100#: LTE Band 25 1RB\_High\_Body Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1905 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 1905$  MHz;  $\sigma = 1.405$  S/m;  $\epsilon_r = 39.954$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.14, 8.14, 8.14) @ 1905 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

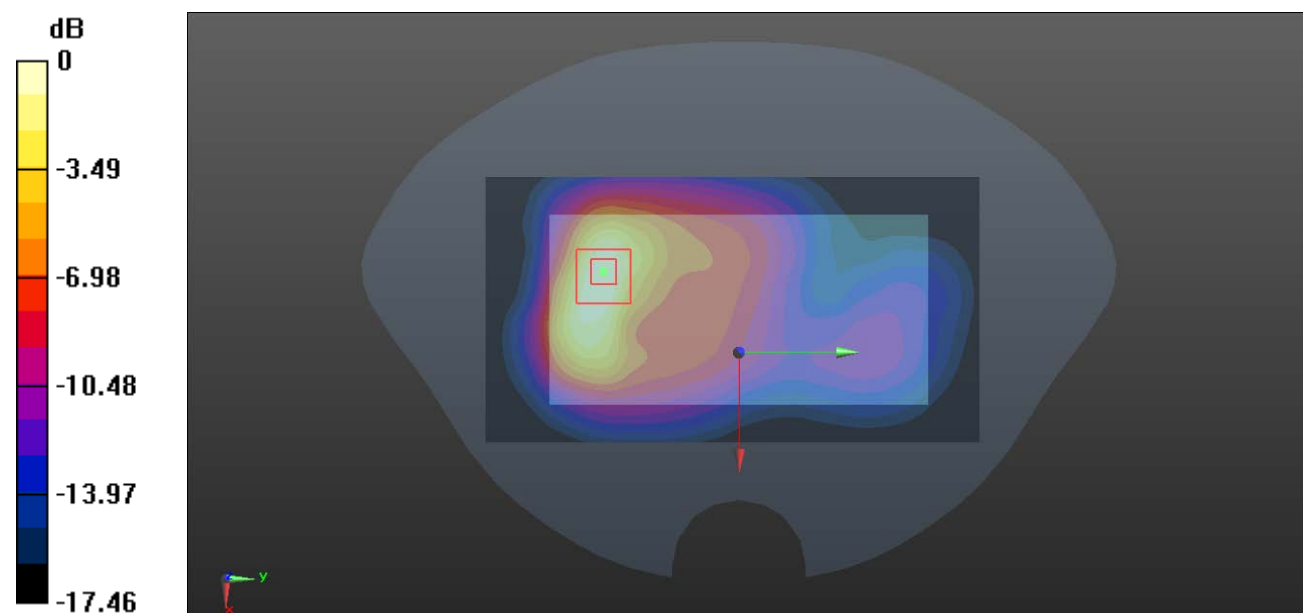
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.16 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.61 W/kg

**SAR(1 g) = 0.898 W/kg; SAR(10 g) = 0.483 W/kg**

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



0 dB = 1.01 W/kg = 0.04 dBW/kg

**Plot 101#: LTE Band 25 50%RB\_Mid\_Body Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System:Generic FDD-LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 1882.5$  MHz;  $\sigma = 1.389$  S/m;  $\epsilon_r = 39.971$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.14, 8.14, 8.14) @ 1882.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.805 W/kg

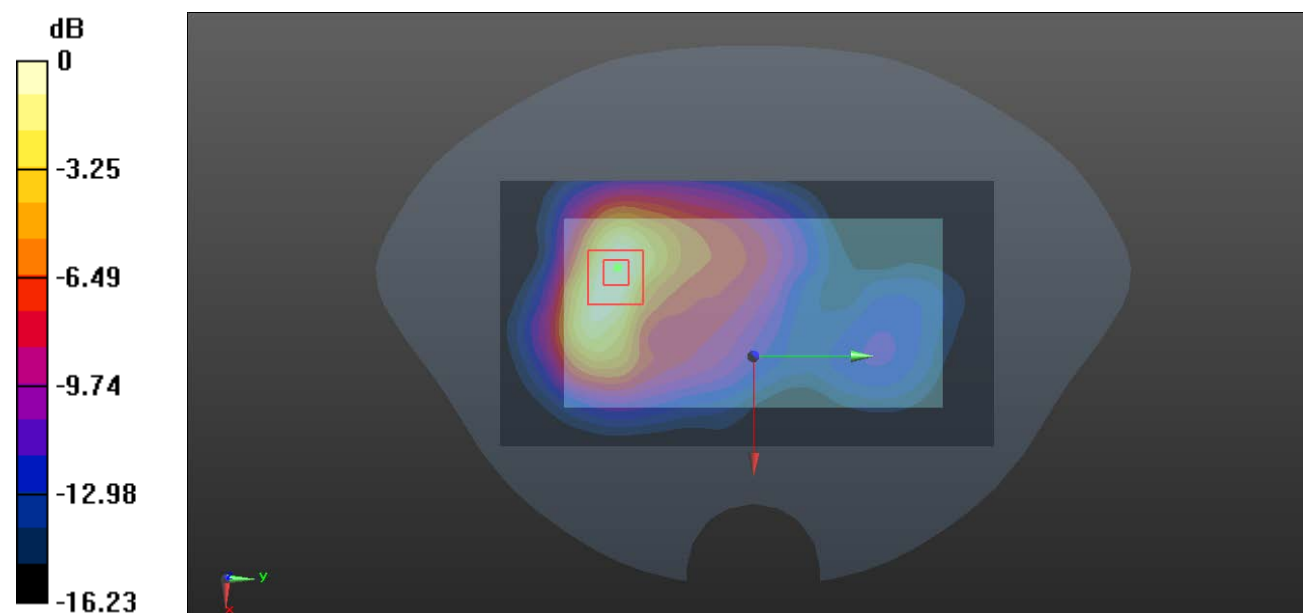
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.900 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.22 W/kg

**SAR(1 g) = 0.667 W/kg; SAR(10 g) = 0.351 W/kg**

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



0 dB = 0.772 W/kg = -1.12 dBW/kg

**Plot 102#: LTE Band 25 1RB\_Mid\_Body Bottom****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1882.5$  MHz;  $\sigma = 1.389$  S/m;  $\epsilon_r = 39.971$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.14, 8.14, 8.14) @ 1882.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

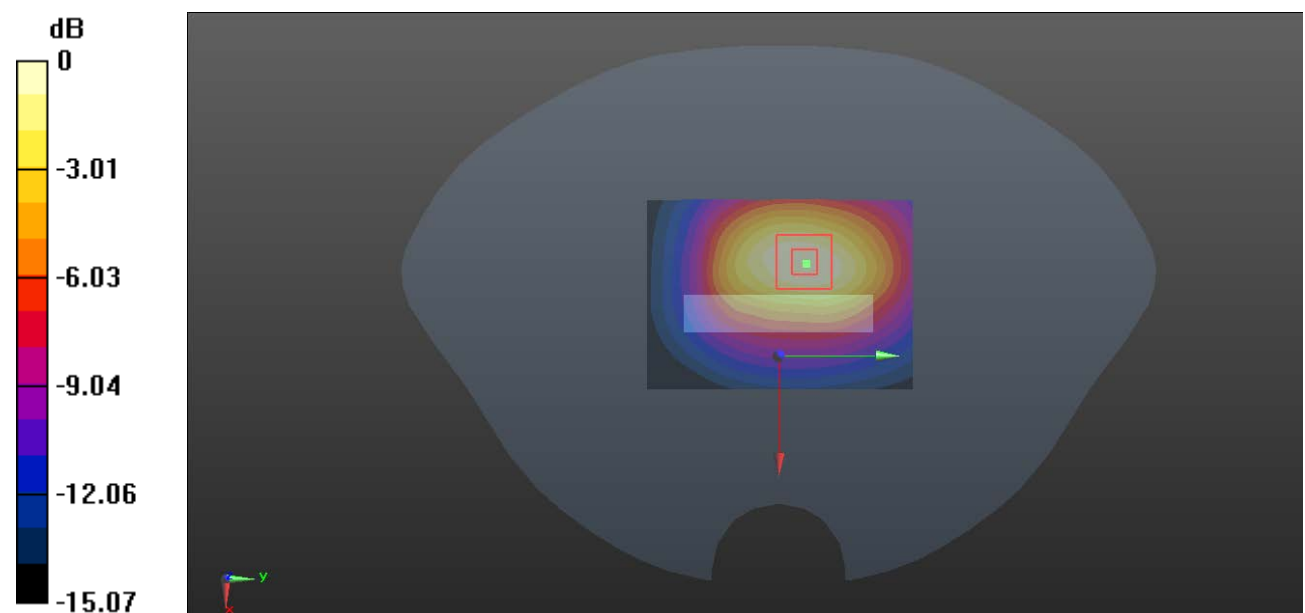
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.880 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.476 W/kg

**SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.160 W/kg**

Maximum value of SAR (measured) = 0.406 W/kg



0 dB = 0.406 W/kg = -3.91 dBW/kg

**Plot 103#: LTE Band 25 50%RB\_Mid\_Body Bottom****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1882.5$  MHz;  $\sigma = 1.389$  S/m;  $\epsilon_r = 39.971$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.14, 8.14, 8.14) @ 1882.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.309 W/kg

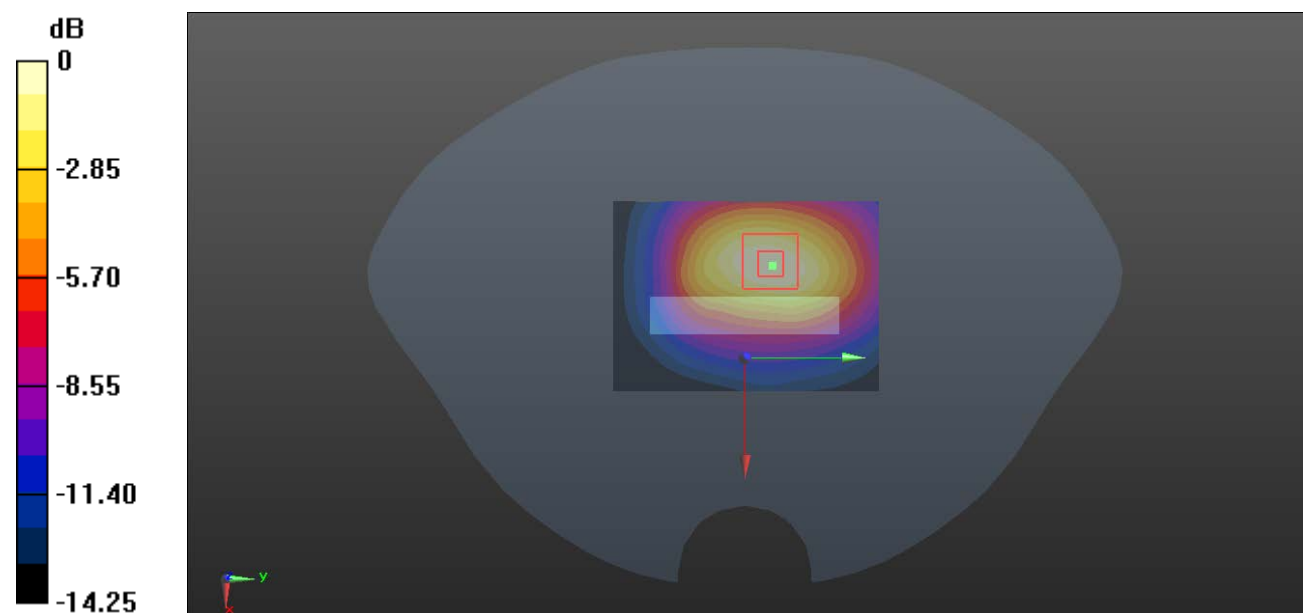
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.934 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.361 W/kg

**SAR(1 g) = 0.214 W/kg; SAR(10 g) = 0.125 W/kg**

Maximum value of SAR (measured) = 0.309 W/kg



0 dB = 0.309 W/kg = -5.10 dBW/kg

**Plot 104#:LTE Band 25 1RB\_Mid\_ Handheld Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 1882.5$  MHz;  $\sigma = 1.408$  S/m;  $\epsilon_r = 39.842$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.14, 8.14, 8.14) @ 1882.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 4.65 W/kg

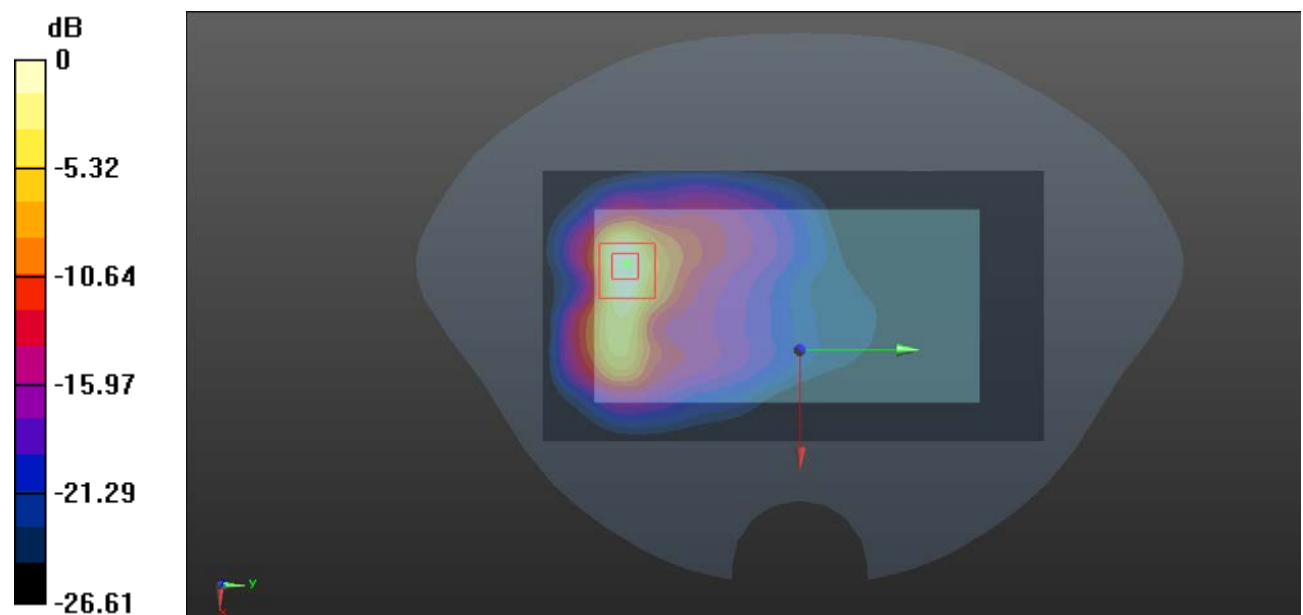
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.480 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 9.98 W/kg

**SAR(1 g) = 3.54 W/kg; SAR(10 g) = 1.33 W/kg**

Maximum value of SAR (measured) = 4.19 W/kg



0 dB = 4.19 W/kg = 6.22 dBW/kg



**Plot 105#:LTE Band 25 50%RB\_Mid\_Handheld Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 1882.5$  MHz;  $\sigma = 1.408$  S/m;  $\epsilon_r = 39.842$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.14, 8.14, 8.14) @ 1882.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.65 W/kg

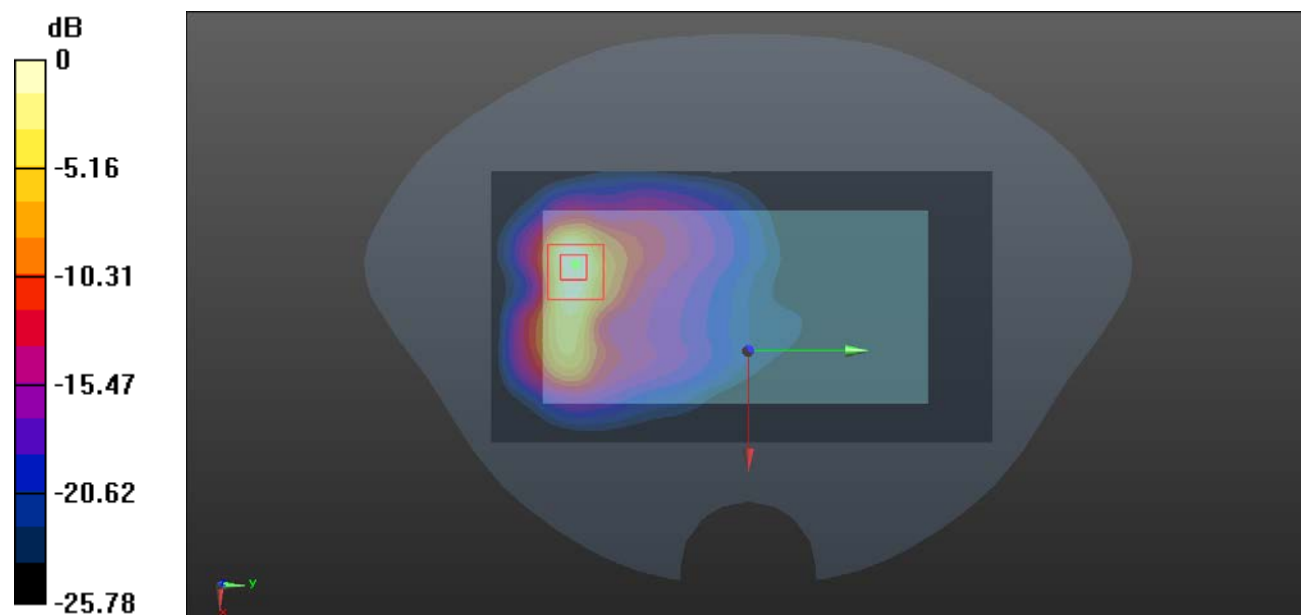
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.931 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 7.95 W/kg

**SAR(1 g) = 2.81 W/kg; SAR(10 g) = 1.05 W/kg**

Maximum value of SAR (measured) = 3.32 W/kg



0 dB = 3.32 W/kg = 5.21 dBW/kg

**Plot 106#:LTE Band 25 1RB\_Mid\_ Handheld Left****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 1882.5$  MHz;  $\sigma = 1.408$  S/m;  $\epsilon_r = 39.842$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.14, 8.14, 8.14) @ 1882.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.137 W/kg

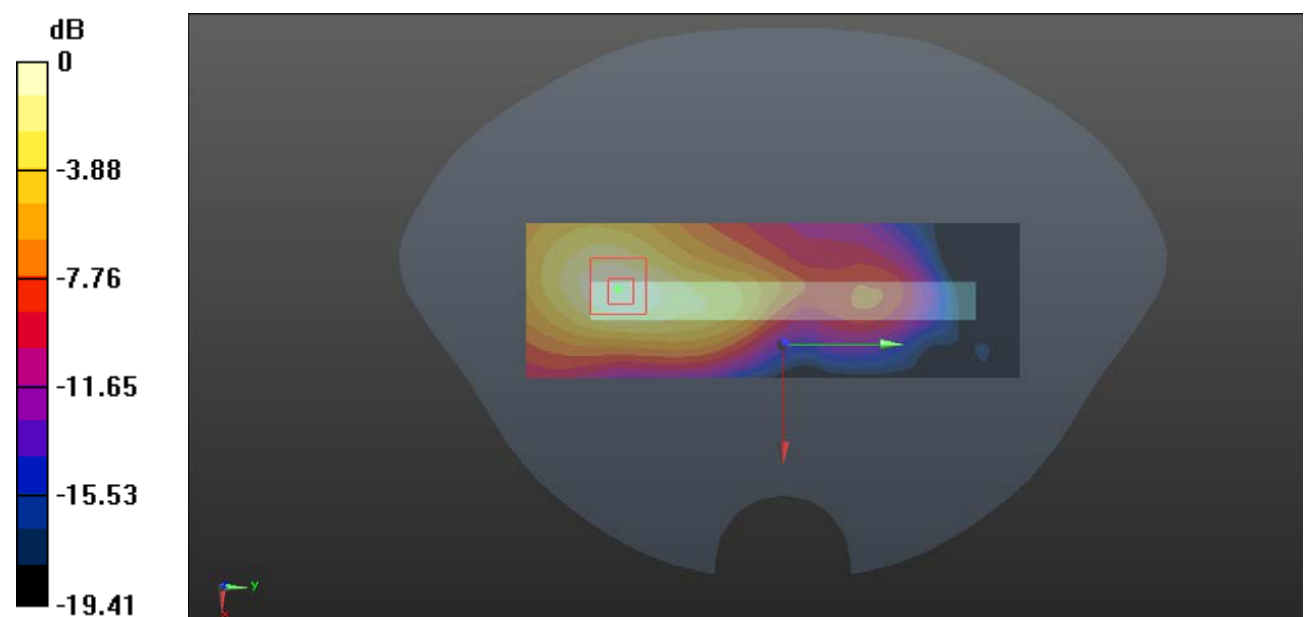
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.597 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.243 W/kg

**SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.066 W/kg**

Maximum value of SAR (measured) = 0.138 W/kg



0 dB = 0.138 W/kg = -8.60 dBW/kg

**Plot 107#:LTE Band 25 50%RB\_Mid\_Handheld Left****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 1882.5$  MHz;  $\sigma = 1.408$  S/m;  $\epsilon_r = 39.842$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.14, 8.14, 8.14) @ 1882.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

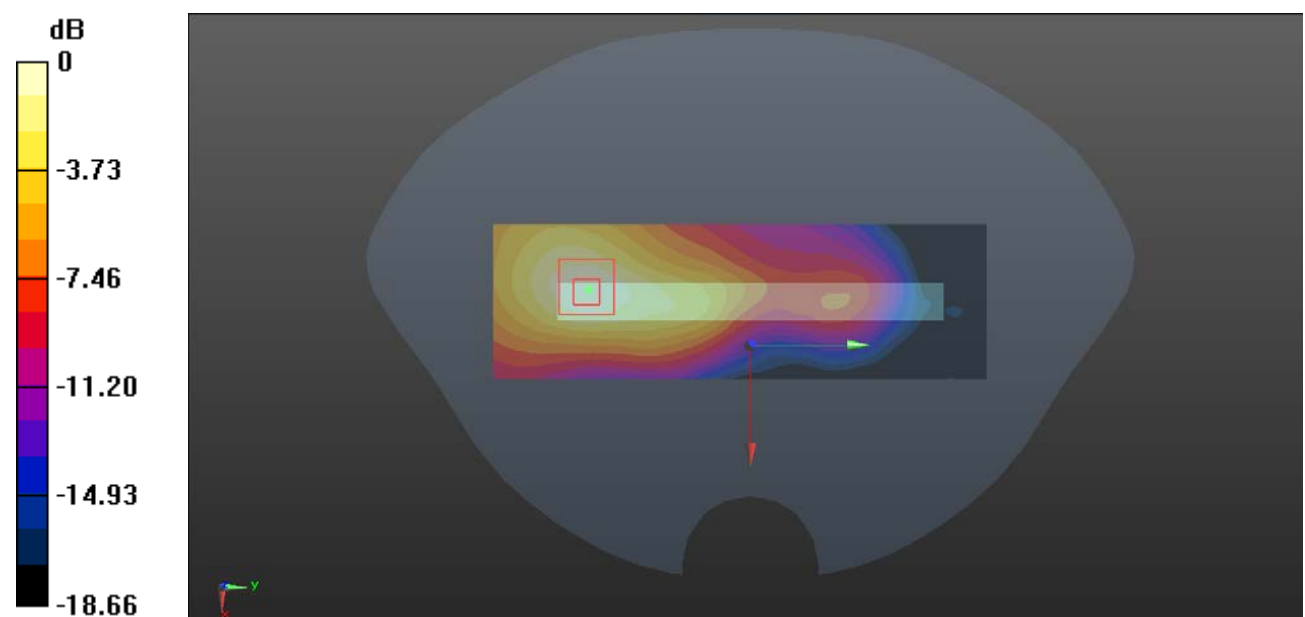
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.996 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.184 W/kg

**SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.049 W/kg**

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



0 dB = 0.102 W/kg = -9.91 dBW/kg

**Plot 108#:LTE Band 25 1RB\_Mid\_ Handheld Right****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 1882.5$  MHz;  $\sigma = 1.408$  S/m;  $\epsilon_r = 39.842$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.14, 8.14, 8.14) @ 1882.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.219 W/kg

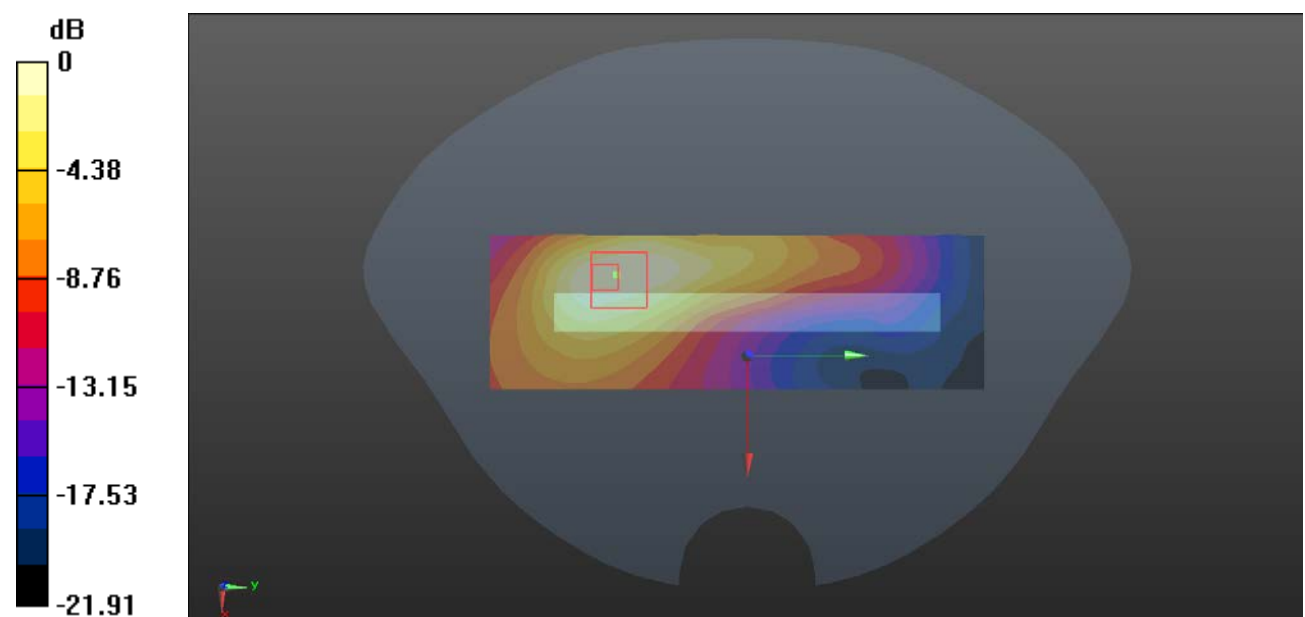
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.990 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.472 W/kg

**SAR(1 g) = 0.202 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 109#:LTE Band 25 50%RB\_Mid\_Handheld Right****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 1882.5$  MHz;  $\sigma = 1.408$  S/m;  $\epsilon_r = 39.842$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.14, 8.14, 8.14) @ 1882.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

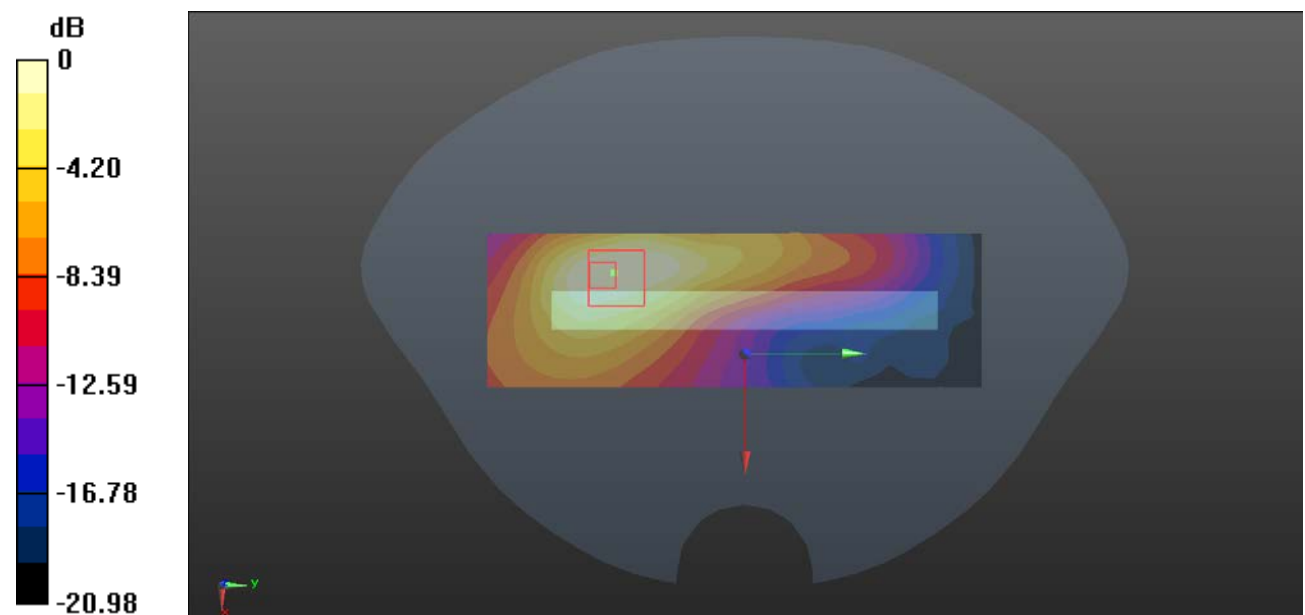
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.349 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.339 W/kg

**SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.074 W/kg**

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



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

**Plot 110#:LTE Band 25 1RB\_Mid\_ Handheld Bottom****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 1882.5$  MHz;  $\sigma = 1.408$  S/m;  $\epsilon_r = 39.842$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.14, 8.14, 8.14) @ 1882.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.35 W/kg

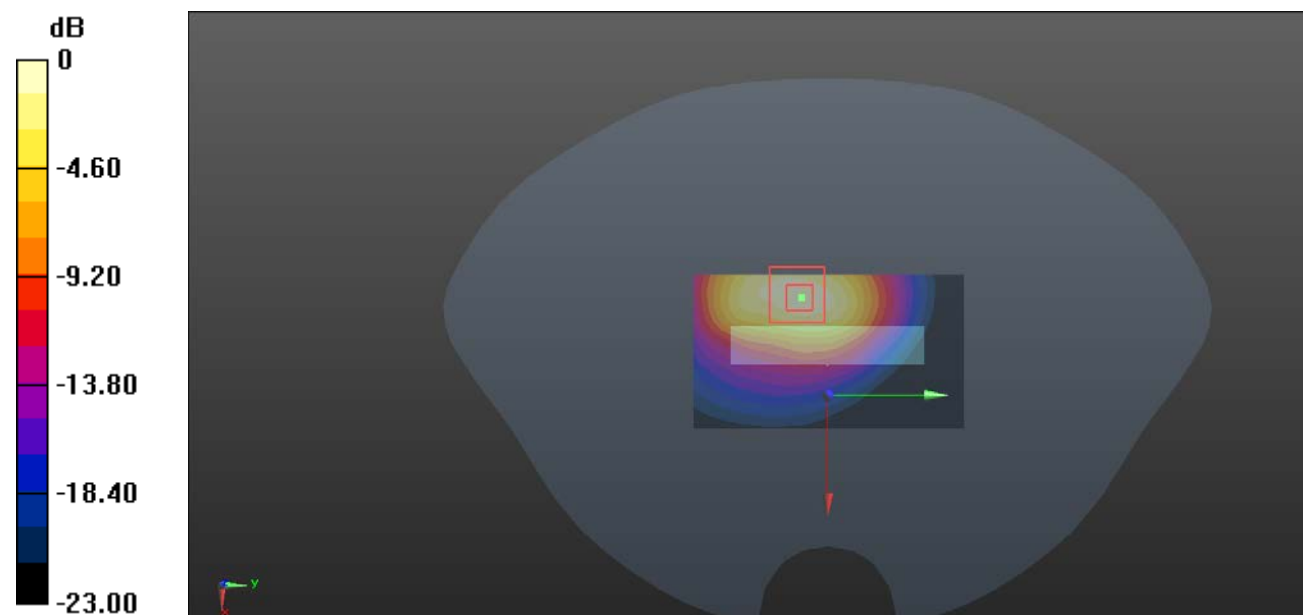
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.03 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.74 W/kg

**SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.590 W/kg**

Maximum value of SAR (measured) = 1.44 W/kg



0 dB = 1.44 W/kg = 1.58 dBW/kg

**Plot 111#:LTE Band 25 50%RB\_Mid\_Handheld Bottom****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 1882.5$  MHz;  $\sigma = 1.408$  S/m;  $\epsilon_r = 39.842$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.14, 8.14, 8.14) @ 1882.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.972 W/kg

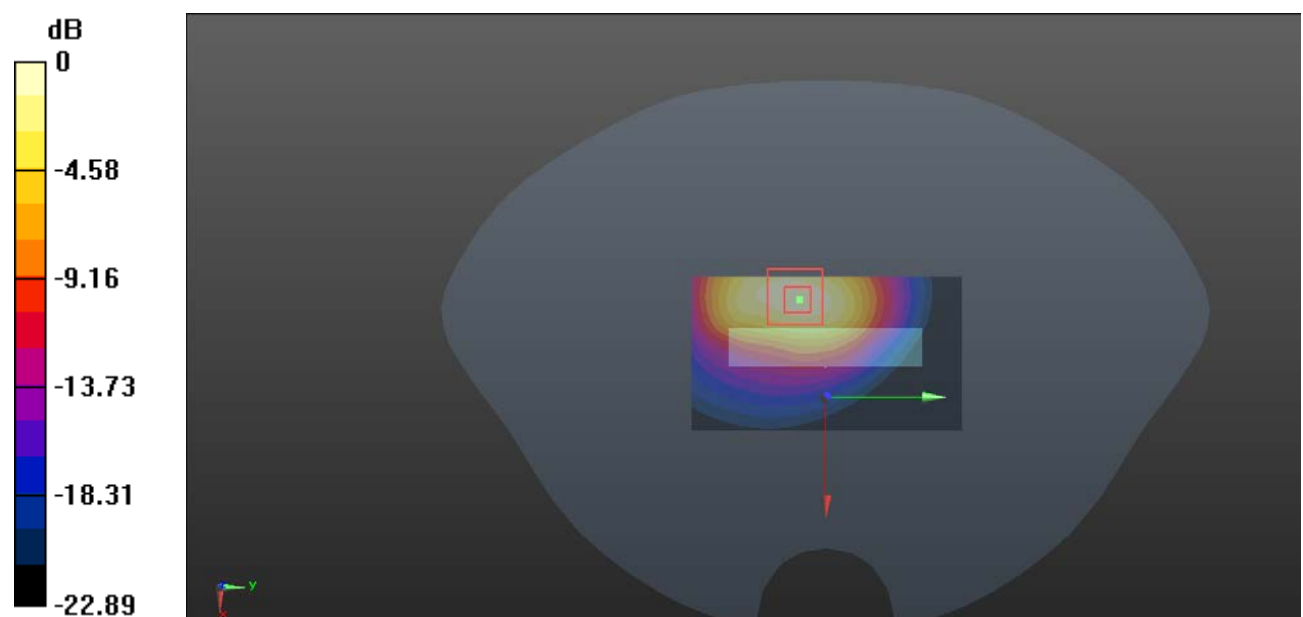
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.226 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.95 W/kg

**SAR(1 g) = 0.899 W/kg; SAR(10 g) = 0.454 W/kg**

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



0 dB = 1.03 W/kg = 0.13 dBW/kg

**Plot 112#:LTE Band 26 1RB\_Low\_Body Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 821.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 821.5$  MHz;  $\sigma = 0.887$  S/m;  $\epsilon_r = 41.664$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 821.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

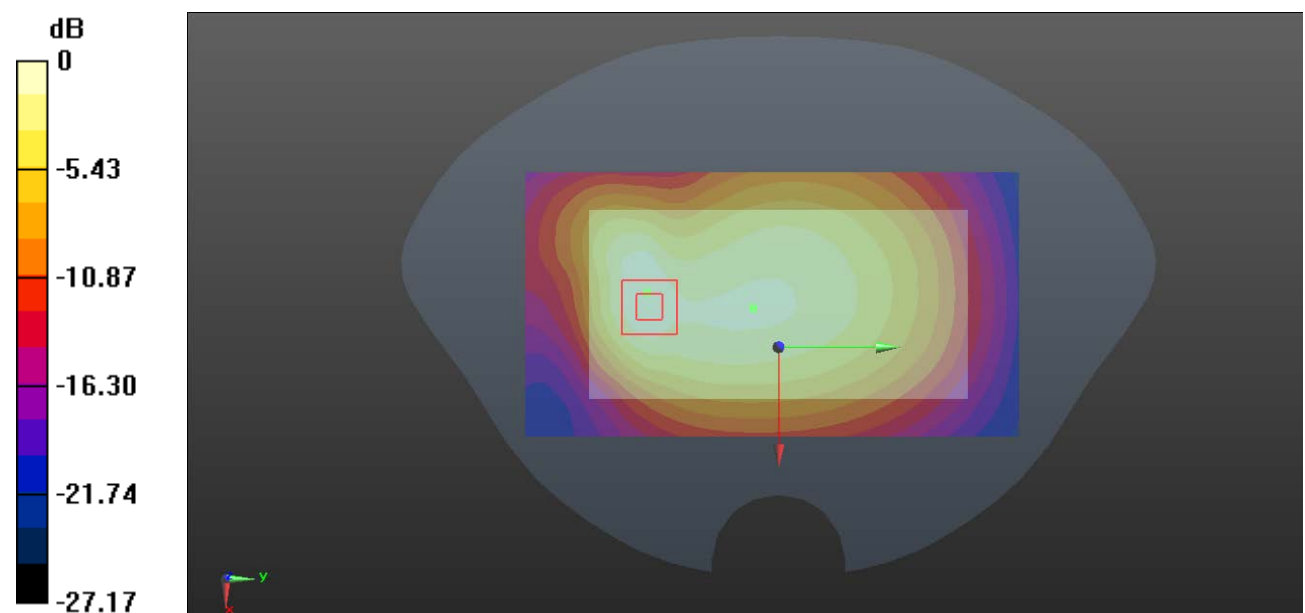
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.69 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 2.85 W/kg

**SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.524 W/kg**

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



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



**Plot 113#: LTE Band 26 1RB\_Mid\_Body Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.895$  S/m;  $\epsilon_r = 41.545$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 831.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.19 W/kg

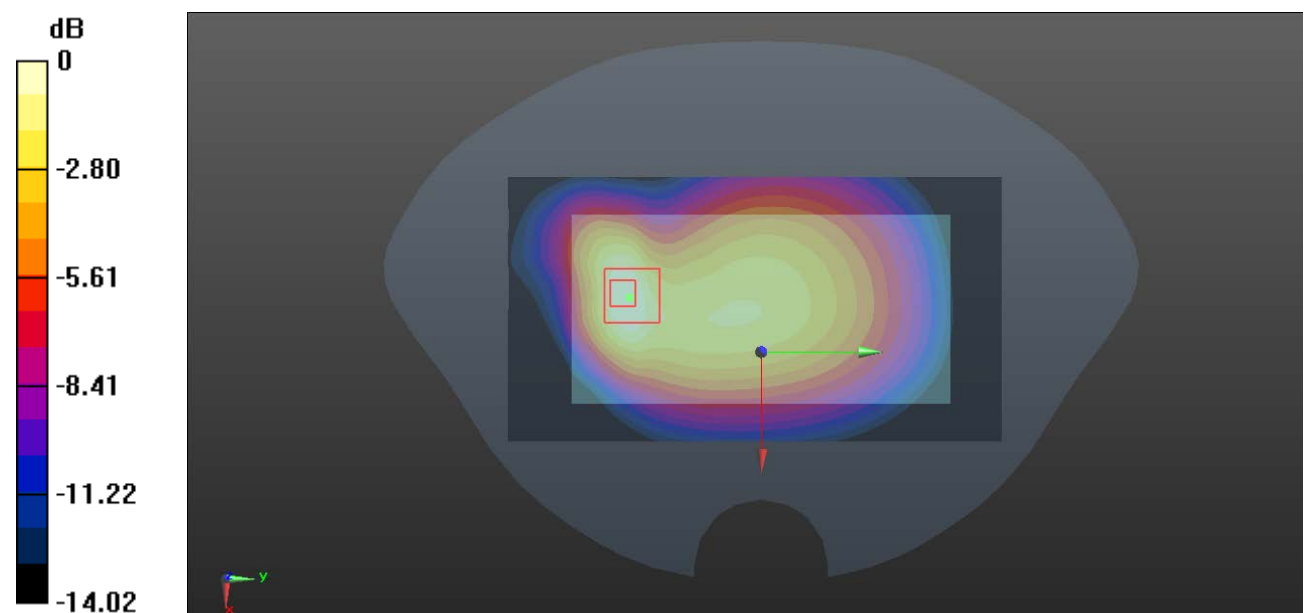
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.34 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.75 W/kg

**SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.625 W/kg**

Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.11 W/kg = 0.45 dBW/kg

**Plot 114#: LTE Band 26 1RB\_High\_Body Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 841.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 841.5$  MHz;  $\sigma = 0.906$  S/m;  $\epsilon_r = 41.458$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 841.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

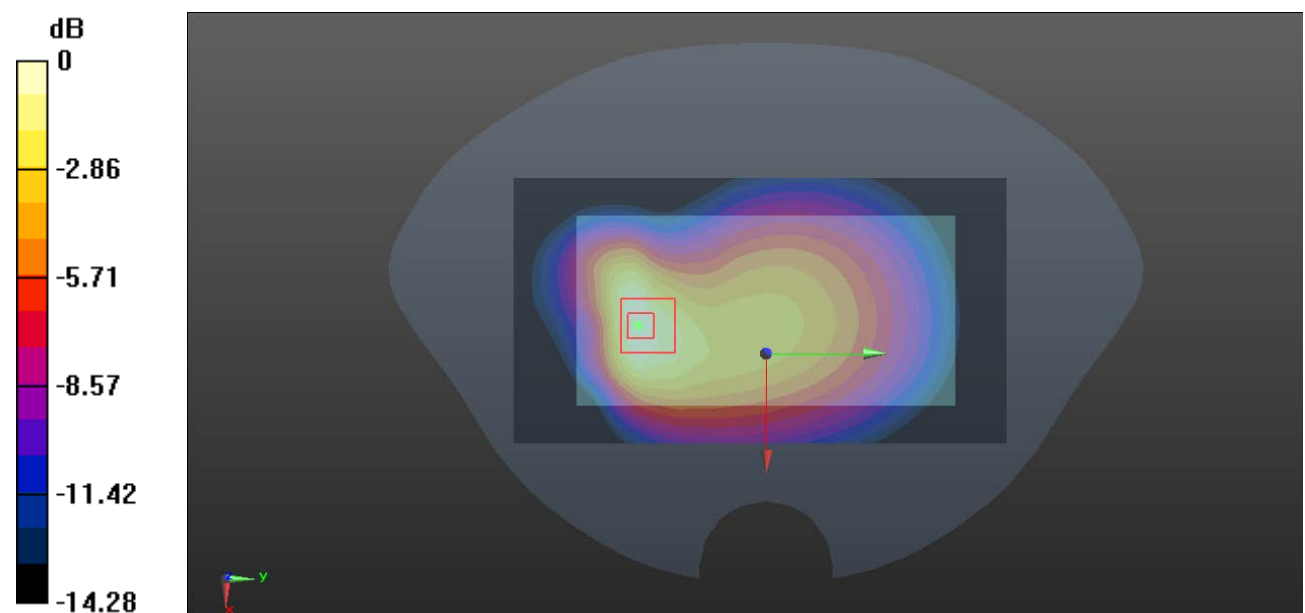
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.98 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.65 W/kg

**SAR(1 g) = 0.966 W/kg; SAR(10 g) = 0.589 W/kg**

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



0 dB = 1.07 W/kg = 0.29 dBW/kg

**Plot 115#: LTE Band 26 50%RB Low Body Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 821.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 821.5$  MHz;  $\sigma = 0.887$  S/m;  $\epsilon_r = 41.664$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 821.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

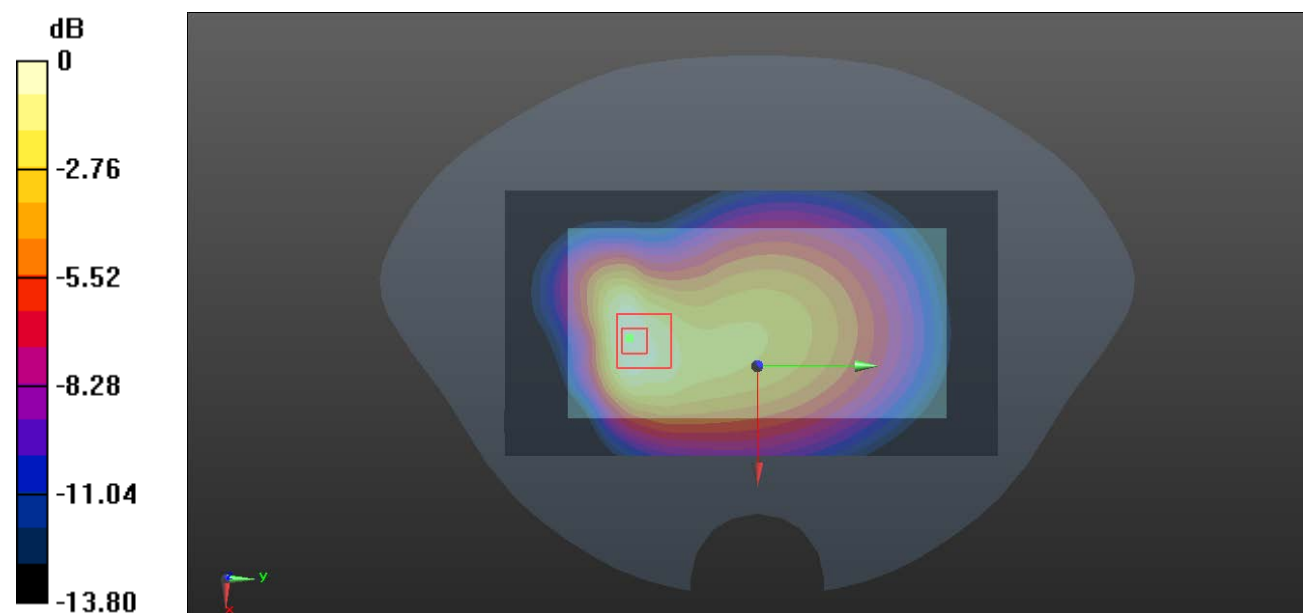
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.31 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.52 W/kg

**SAR(1 g) = 0.913 W/kg; SAR(10 g) = 0.578 W/kg**

Maximum value of SAR (measured) = 1.00 W/kg



0 dB = 1.00 W/kg = 0.00 dBW/kg

**Plot 116#:LTE Band 26 50%RB\_Mid\_Body Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.895$  S/m;  $\epsilon_r = 41.545$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 831.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.946 W/kg

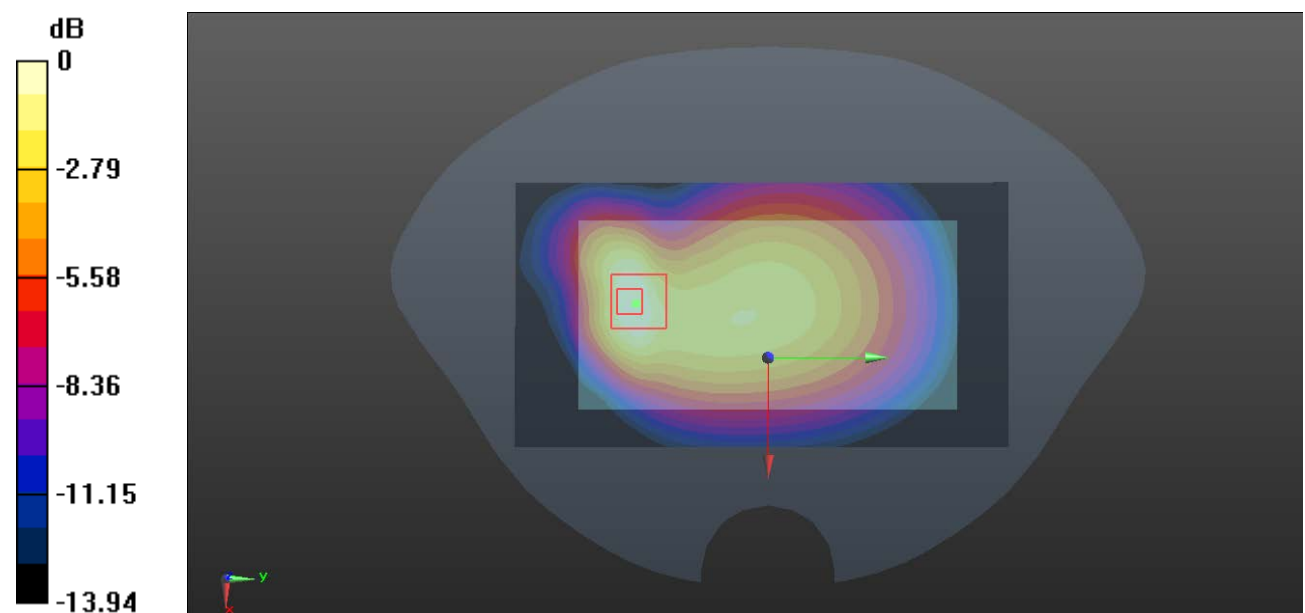
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.12 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.42 W/kg

**SAR(1 g) = 0.831 W/kg; SAR(10 g) = 0.503 W/kg**

Maximum value of SAR (measured) = 0.891 W/kg



0 dB = 0.891 W/kg = -0.50 dBW/kg

**Plot 117#:LTE Band 26 50%RB\_High\_Body Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 841.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 841.5$  MHz;  $\sigma = 0.906$  S/m;  $\epsilon_r = 41.458$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 841.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

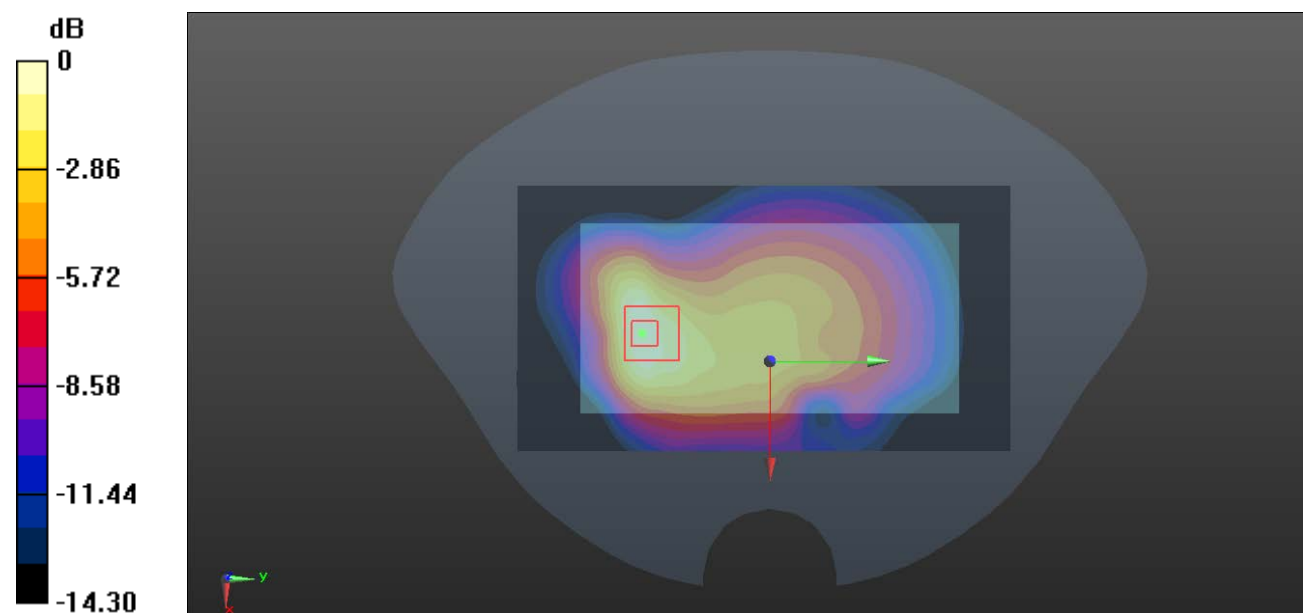
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.29 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.64 W/kg

**SAR(1 g) = 0.906 W/kg; SAR(10 g) = 0.542 W/kg**

Maximum value of SAR (measured) = 1.06 W/kg



0 dB = 1.06 W/kg = 0.25 dBW/kg

**Plot 118#: LTE Band 26 100%RB\_Mid\_Body Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.895$  S/m;  $\epsilon_r = 41.545$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 831.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.895 W/kg

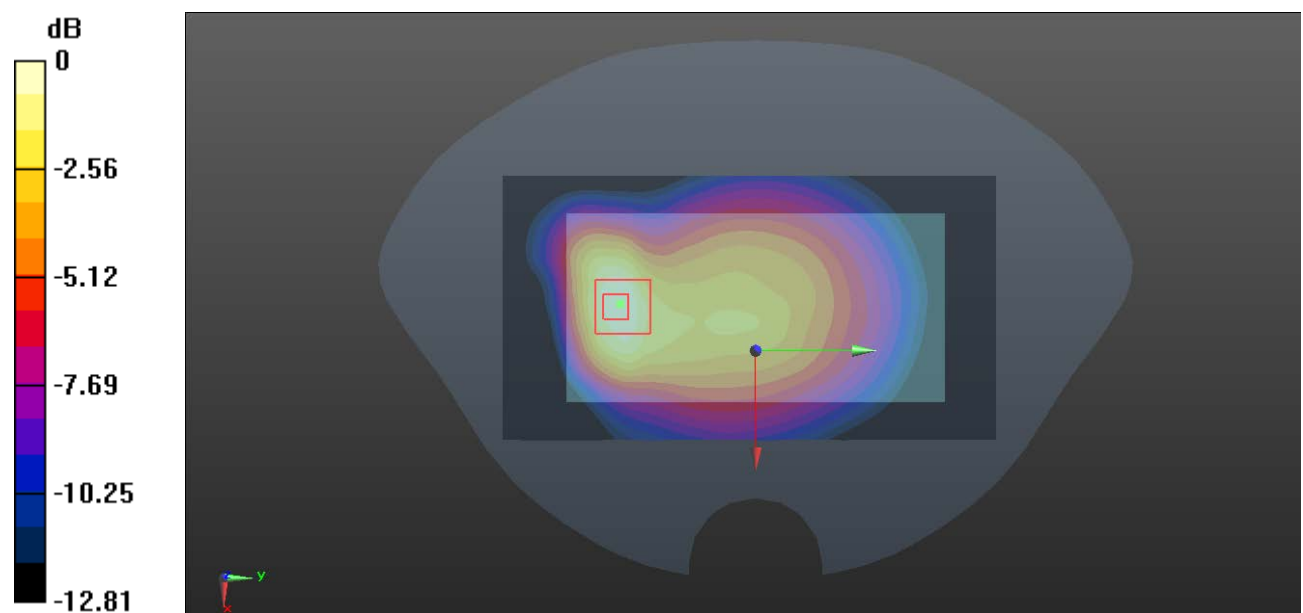
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.34 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.33 W/kg

**SAR(1 g) = 0.805 W/kg; SAR(10 g) = 0.503 W/kg**

Maximum value of SAR (measured) = 0.861 W/kg



0 dB = 0.861 W/kg = -0.65 dBW/kg

**Plot 119#: LTE Band 26 1RB\_Mid\_Body Bottom****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.895$  S/m;  $\epsilon_r = 41.545$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 831.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.192 W/kg

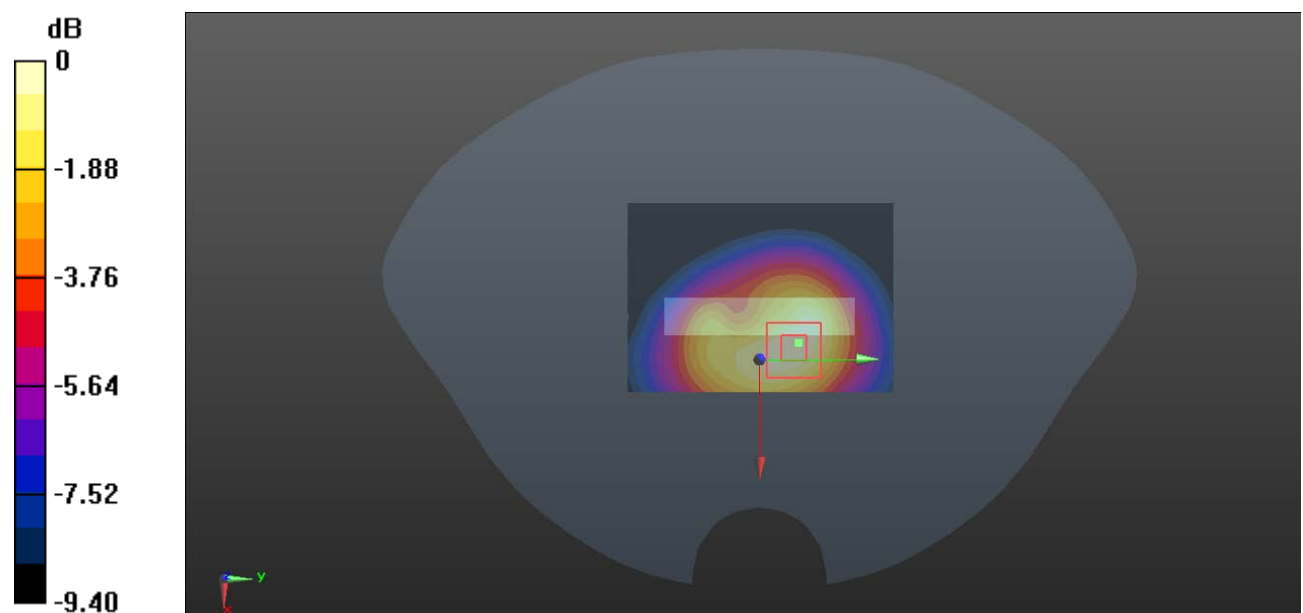
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.177 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.225 W/kg

**SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.097 W/kg**

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



0 dB = 0.196 W/kg = -7.08 dBW/kg

**Plot 120#: LTE Band 26 50%RB\_Mid\_Body Bottom****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.895$  S/m;  $\epsilon_r = 41.545$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 831.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.166 W/kg

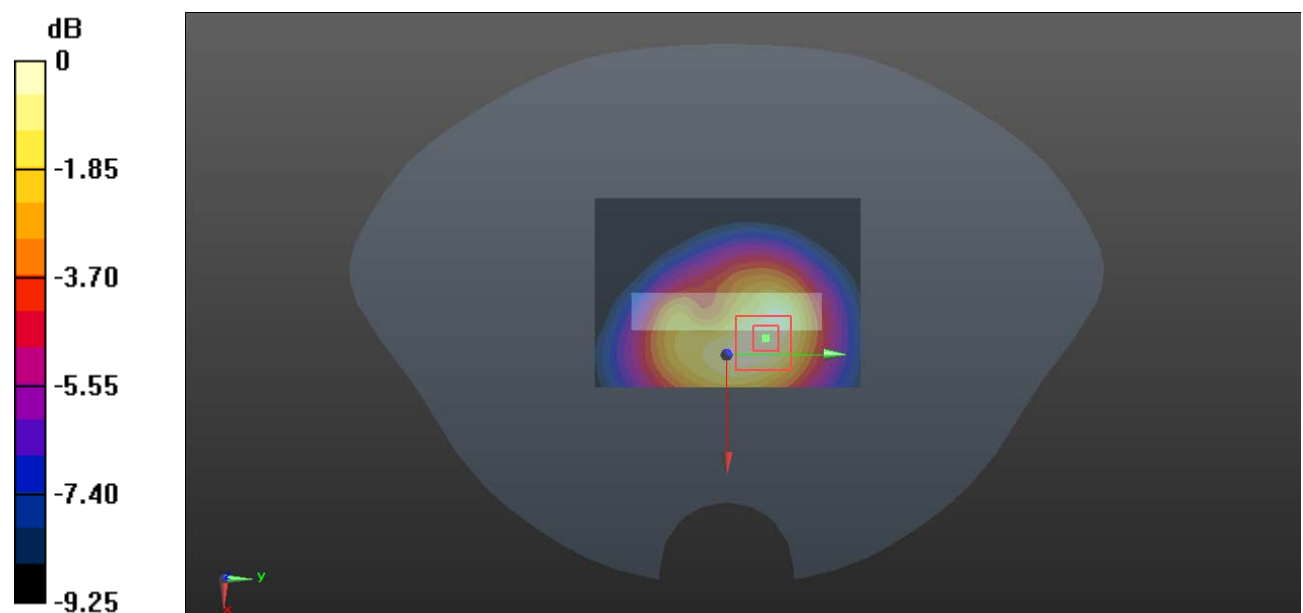
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.285 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.194 W/kg

**SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.084 W/kg**

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



0 dB = 0.165 W/kg = -7.83 dBW/kg



**Plot 121#:LTE Band 26 1RB\_Mid\_ Handheld Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.917$  S/m;  $\epsilon_r = 41.686$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 831.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.73 W/kg

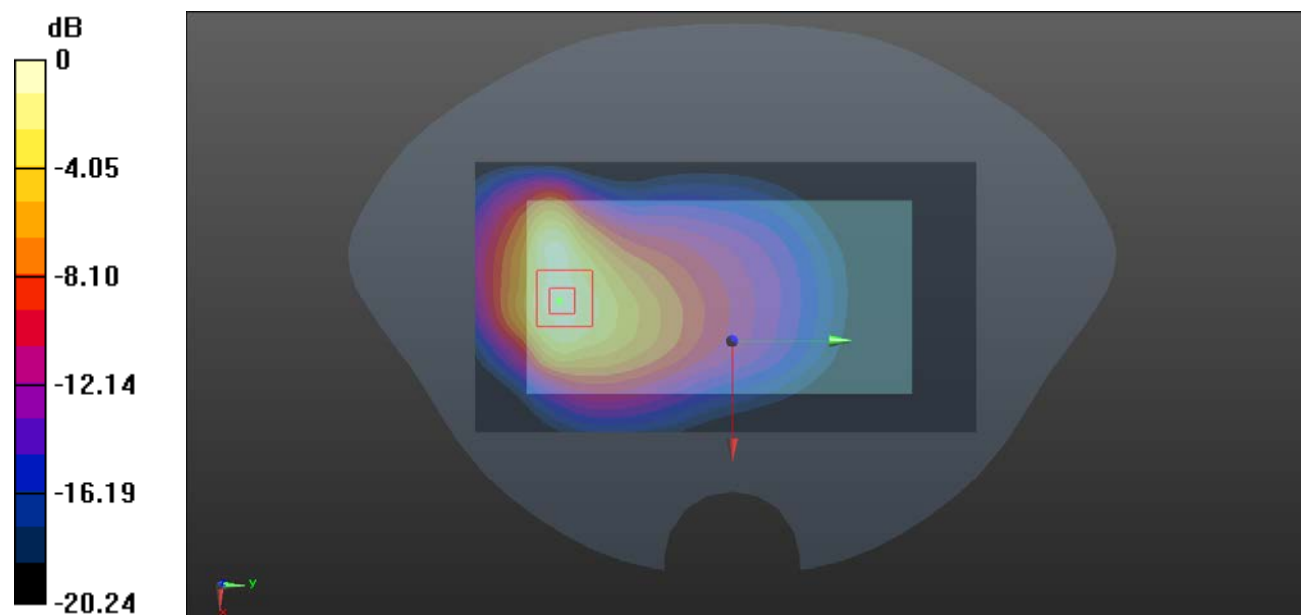
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.04 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 4.36 W/kg

**SAR(1 g) = 1.78 W/kg; SAR(10 g) = 0.927 W/kg**

Maximum value of SAR (measured) = 1.86 W/kg



0 dB = 1.86 W/kg = 2.70 dBW/kg

**Plot 122#:LTE Band 26 50%RB\_Mid\_Handheld Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.917$  S/m;  $\epsilon_r = 41.686$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 831.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.45 W/kg

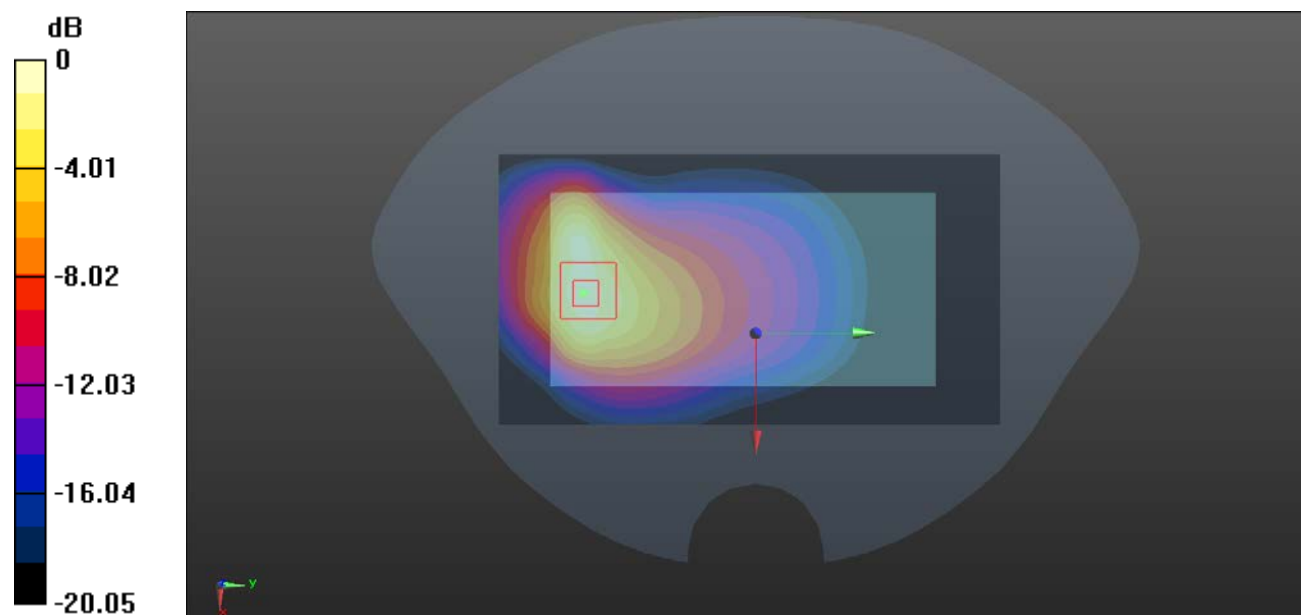
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.55 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 3.70 W/kg

**SAR(1 g) = 1.49 W/kg; SAR(10 g) = 0.769 W/kg**

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



0 dB = 1.56 W/kg = 1.93 dBW/kg

**Plot 123#:LTE Band 26 1RB\_Mid\_ Handheld Left****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.917$  S/m;  $\epsilon_r = 41.686$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 831.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

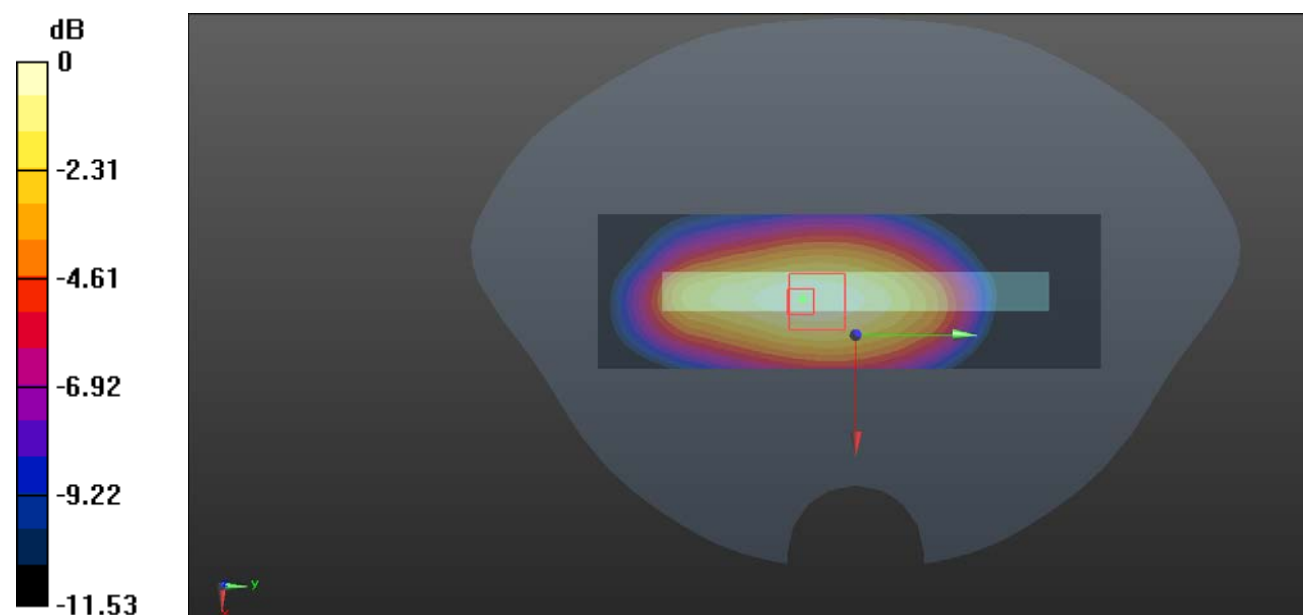
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.701 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.625 W/kg

**SAR(1 g) = 0.402 W/kg; SAR(10 g) = 0.261 W/kg**

Maximum value of SAR (measured) = 0.434 W/kg



0 dB = 0.434 W/kg = -3.63 dBW/kg

**Plot 124#:LTE Band 26 50%RB\_Mid\_Handheld Left****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.917$  S/m;  $\epsilon_r = 41.686$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 831.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

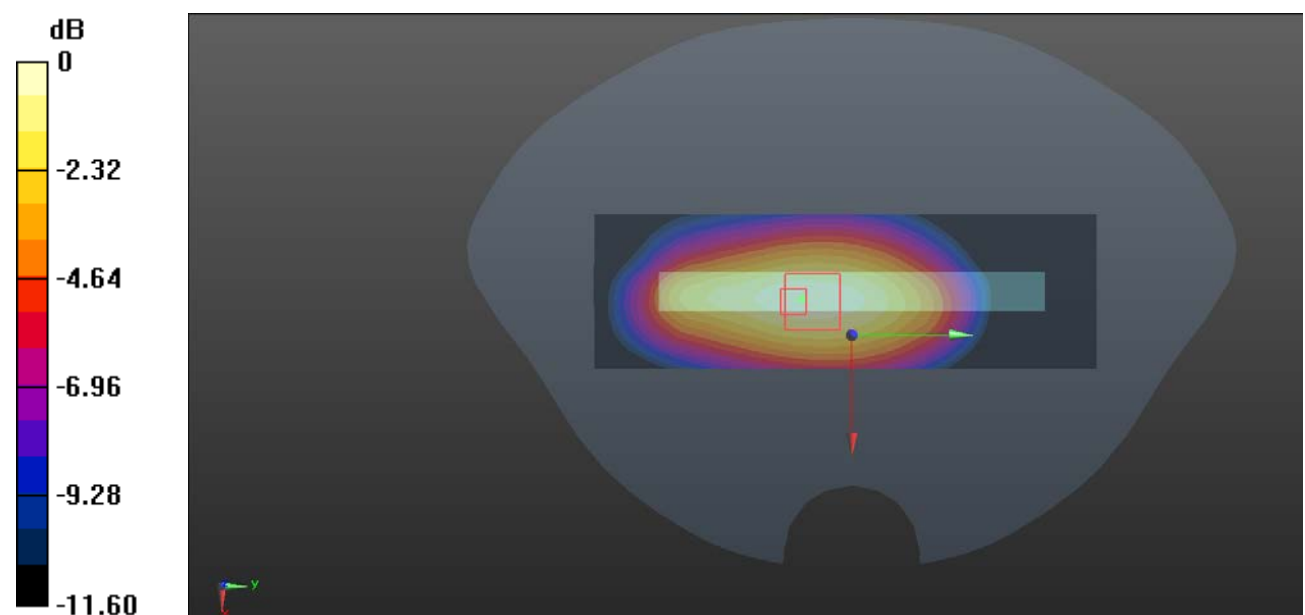
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.787 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.503 W/kg

**SAR(1 g) = 0.318 W/kg; SAR(10 g) = 0.206 W/kg**

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



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

**Plot 125#:LTE Band 26 1RB\_Mid\_ Handheld Right****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.917$  S/m;  $\epsilon_r = 41.686$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 831.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

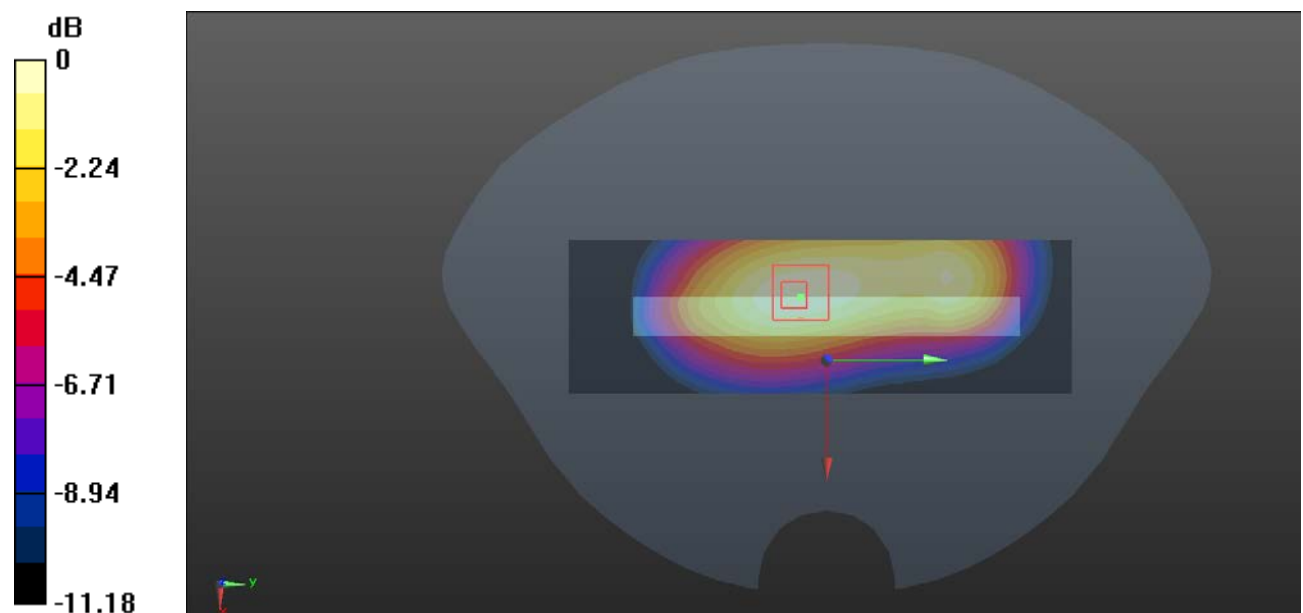
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.685 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.336 W/kg

**SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.150 W/kg**

Maximum value of SAR (measured) = 0.240 W/kg



0 dB = 0.240 W/kg = -6.20 dBW/kg

**Plot 126#:LTE Band 26 50%RB\_Mid\_Handheld Right****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.917$  S/m;  $\epsilon_r = 41.686$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 831.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

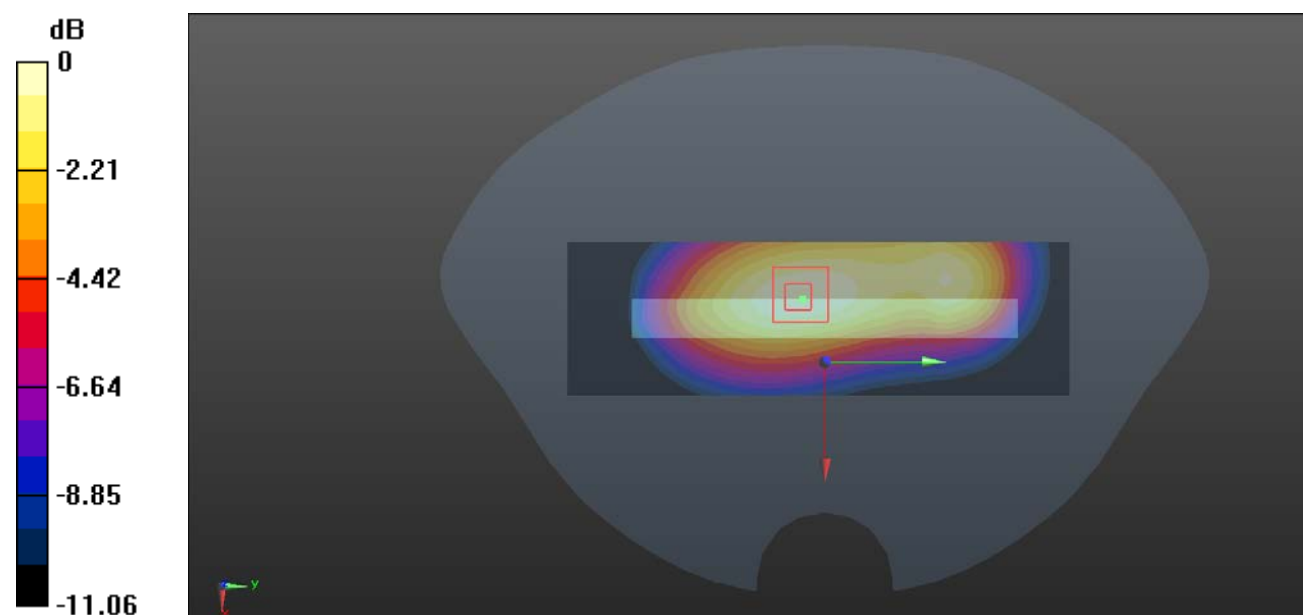
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.305 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.266 W/kg

**SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.118 W/kg**

Maximum value of SAR (measured) = 0.190 W/kg



0 dB = 0.190 W/kg = -7.21 dBW/kg

**Plot 127#:LTE Band 26 1RB\_Mid\_ Handheld Bottom****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.917$  S/m;  $\epsilon_r = 41.686$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 831.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.406 W/kg

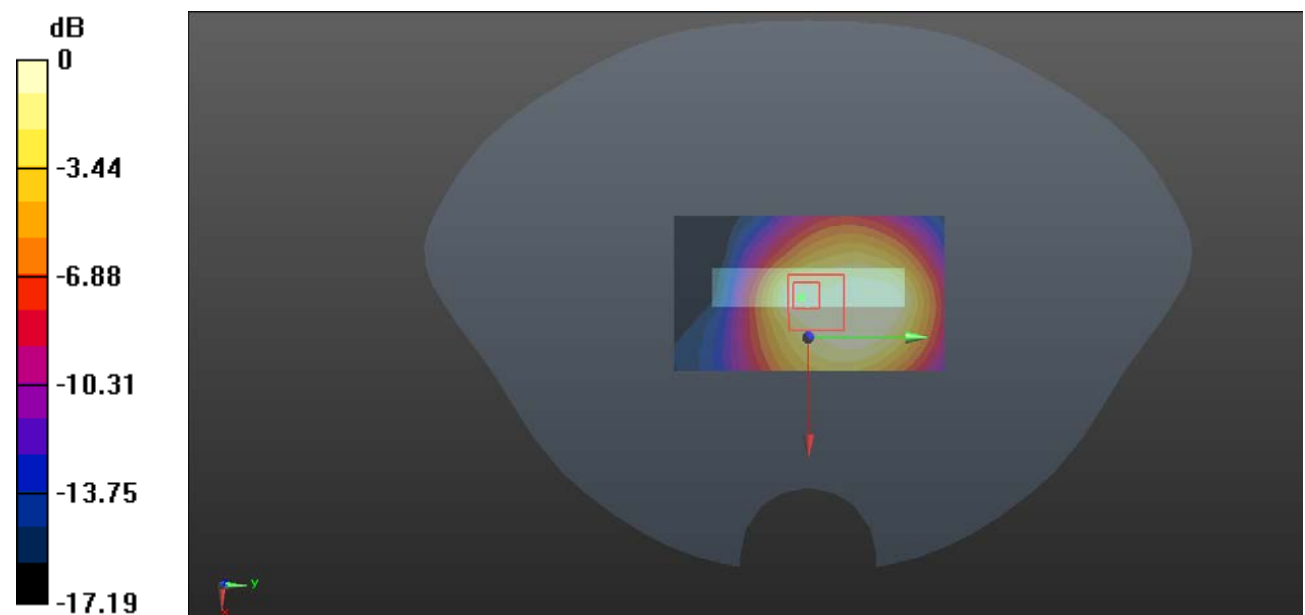
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.54 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.03 W/kg

**SAR(1 g) = 0.340 W/kg; SAR(10 g) = 0.172 W/kg**

Maximum value of SAR (measured) = 0.366 W/kg



0 dB = 0.366 W/kg = -4.37 dBW/kg

**Plot 128#:LTE Band 26 50%RB\_Mid\_Handheld Bottom****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.917$  S/m;  $\epsilon_r = 41.686$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 831.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

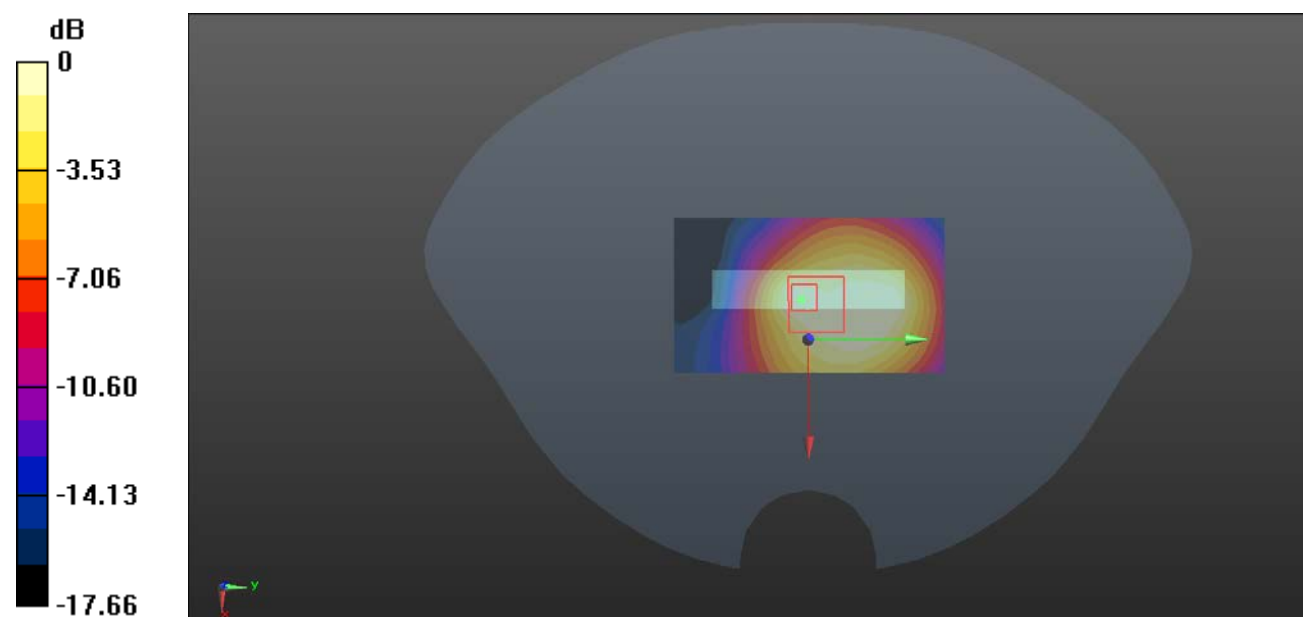
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.18 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.883 W/kg

**SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.143 W/kg**

Maximum value of SAR (measured) = 0.310 W/kg



0 dB = 0.310 W/kg = -5.09 dBW/kg



**Plot 129#: Wifi 2.4G Mode B\_Mid\_Body Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: 802.11 b; Frequency: 2442 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2442$  MHz;  $\sigma = 1.811$  S/m;  $\epsilon_r = 39.174$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.44, 7.44, 7.44) @ 2442 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (91x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

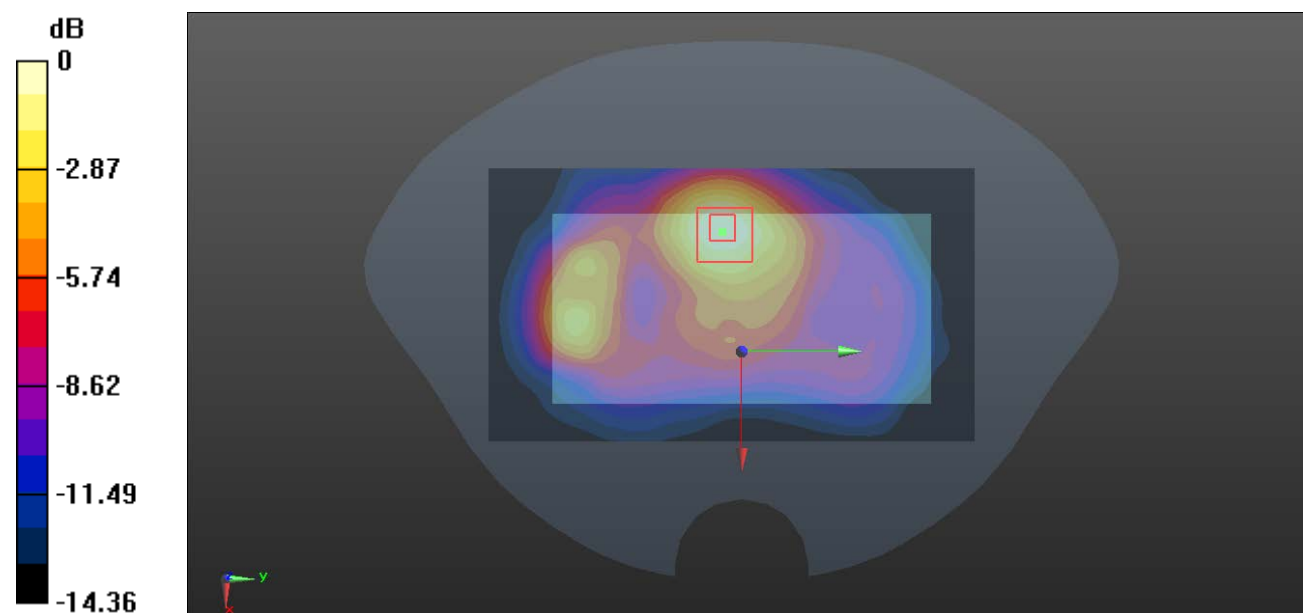
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.818 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.314 W/kg

**SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.084 W/kg**

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



0 dB = 0.253 W/kg = -5.97 dBW/kg

**Plot 130#:Wifi 2.4G Mode B\_Mid\_ Handheld Back****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: CW; Frequency: 2442 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2442$  MHz;  $\sigma = 1.794$  S/m;  $\epsilon_r = 39.253$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.44, 7.44, 7.44) @ 2442 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (91x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 2.31 W/kg

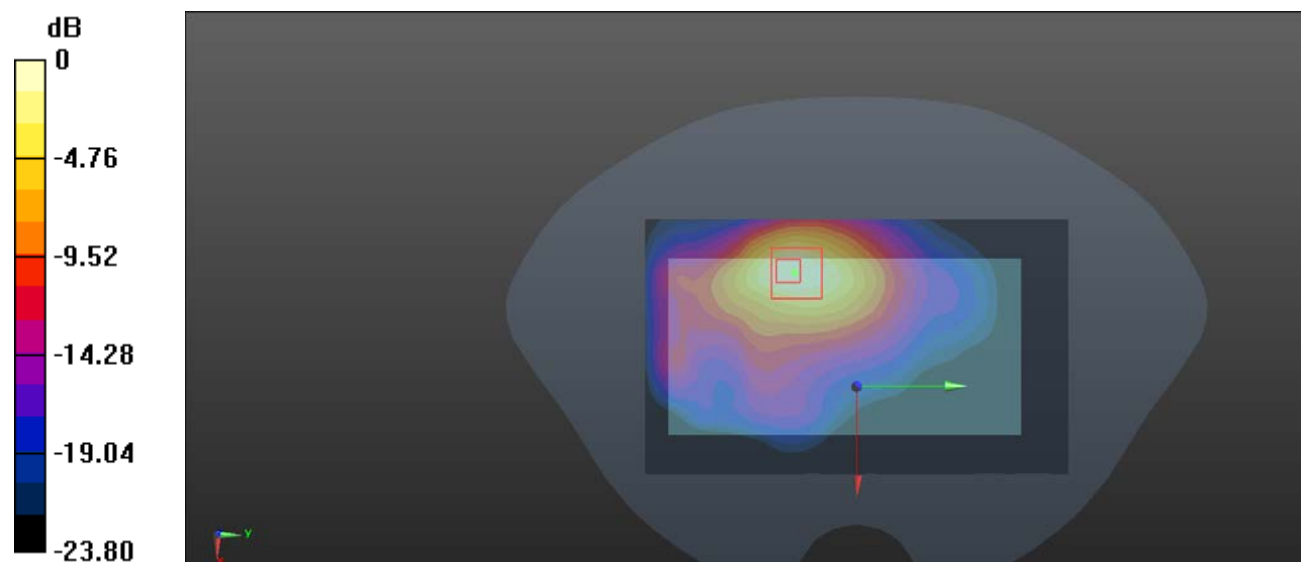
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.342 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 6.15 W/kg

**SAR(1 g) = 2.07 W/kg; SAR(10 g) = 0.878 W/kg**

Maximum value of SAR (measured) = 2.19 W/kg



0 dB = 2.19 W/kg = 3.40 dBW/kg

**Plot 131#:Wifi 2.4G Mode B\_Mid\_Handheld Right****DUT: Smart POS Terminal; Type: A80; Serial: SZXX1210513-17093E-SA-S1**

Communication System: CW; Frequency: 2442 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2442$  MHz;  $\sigma = 1.794$  S/m;  $\epsilon_r = 39.253$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.44, 7.44, 7.44) @ 2442 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2020/11/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

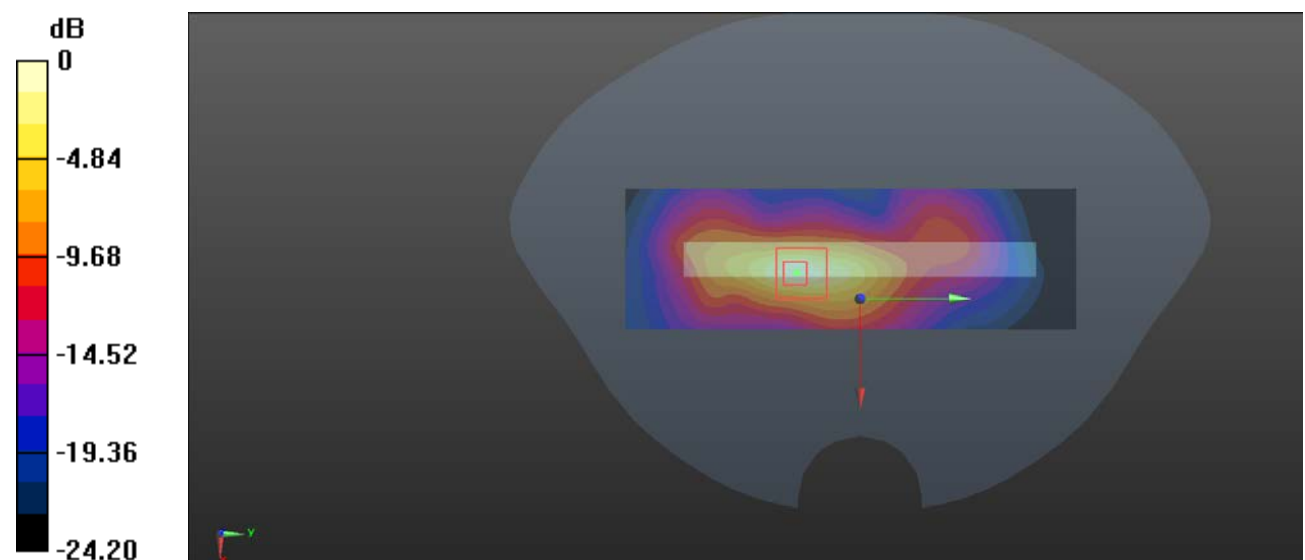
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

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

Peak SAR (extrapolated) = 4.44 W/kg

**SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.395 W/kg**

Maximum value of SAR (measured) = 1.40 W/kg



0 dB = 1.40 W/kg = 1.46 dBW/kg