

**Test Plot 1#: GSM 850\_Body Back\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.88$  S/m;  $\epsilon_r = 42.326$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.888 W/kg

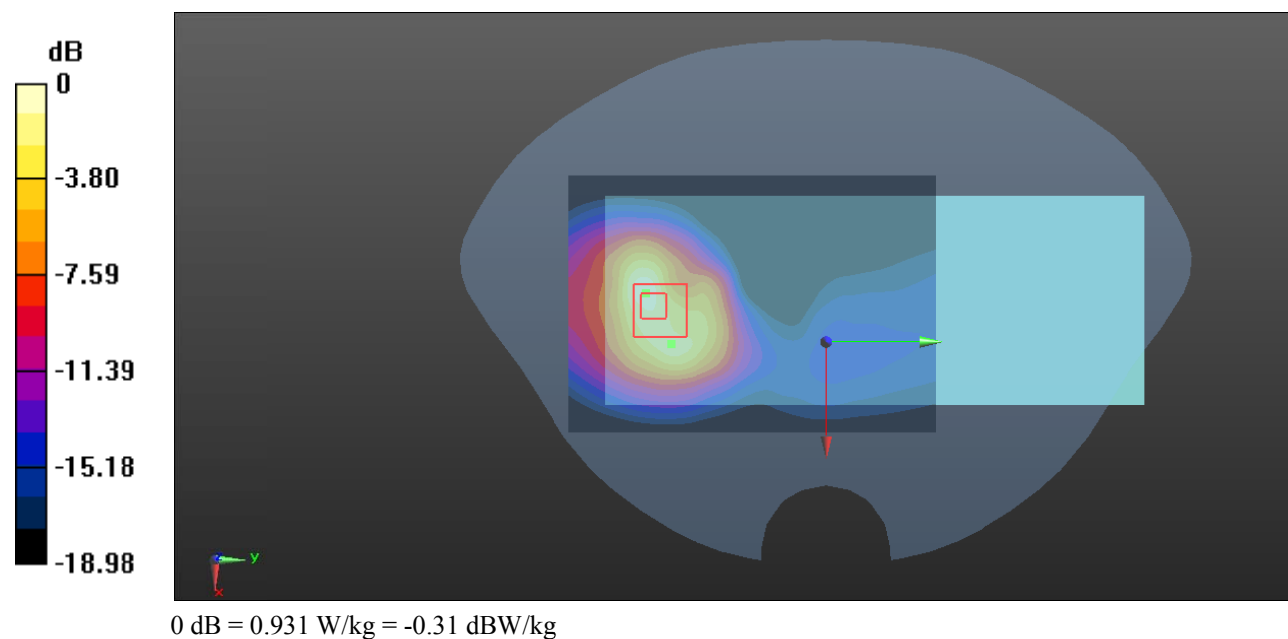
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.445 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.18 W/kg

**SAR(1 g) = 0.493 W/kg; SAR(10 g) = 0.245 W/kg**

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



**Test Plot 2#: GSM 850\_Body Left\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.88$  S/m;  $\epsilon_r = 42.326$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0591 W/kg

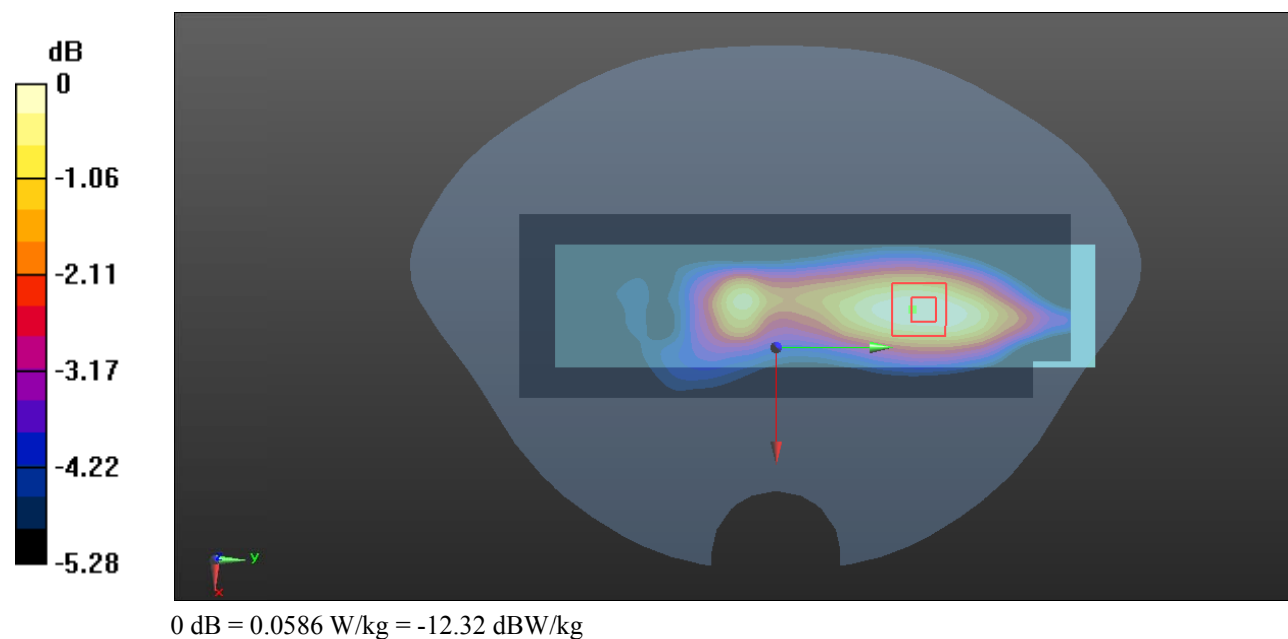
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.487 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0680 W/kg

**SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.031 W/kg**

Maximum value of SAR (measured) = 0.0586 W/kg



**Test Plot 3#: GSM 850\_Body Right\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.88$  S/m;  $\epsilon_r = 42.326$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

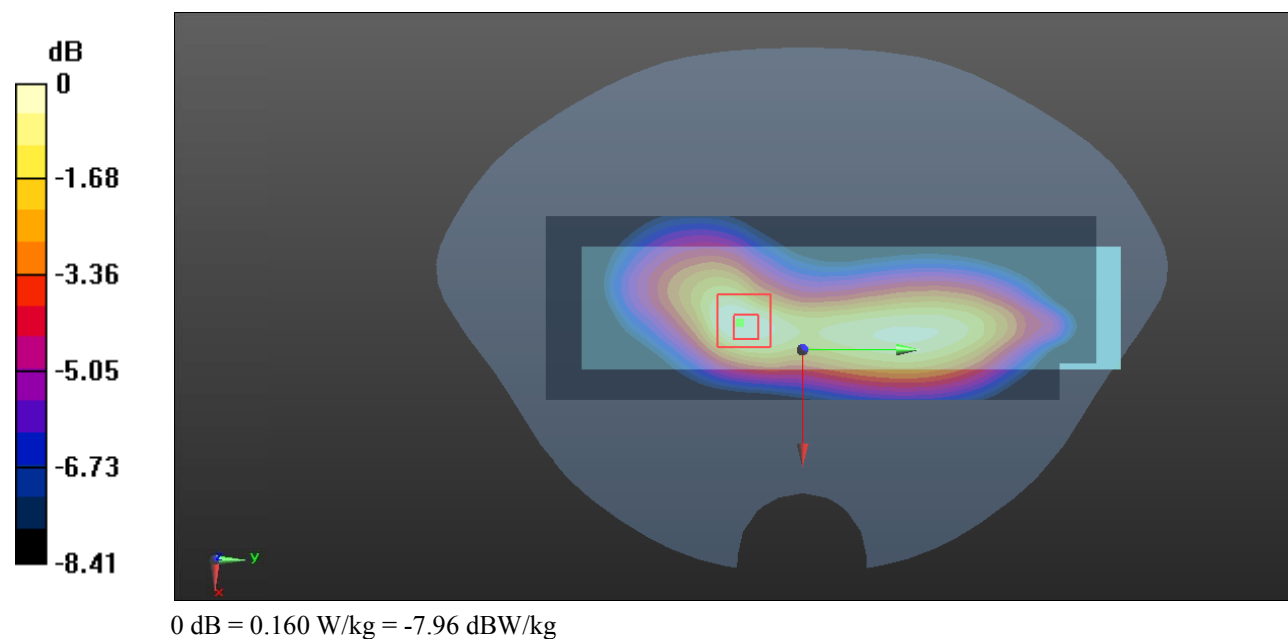
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.845 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.199 W/kg

**SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.069 W/kg**

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



**Test Plot 4#: GSM 850\_Body Top\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.88$  S/m;  $\epsilon_r = 42.326$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0579 W/kg

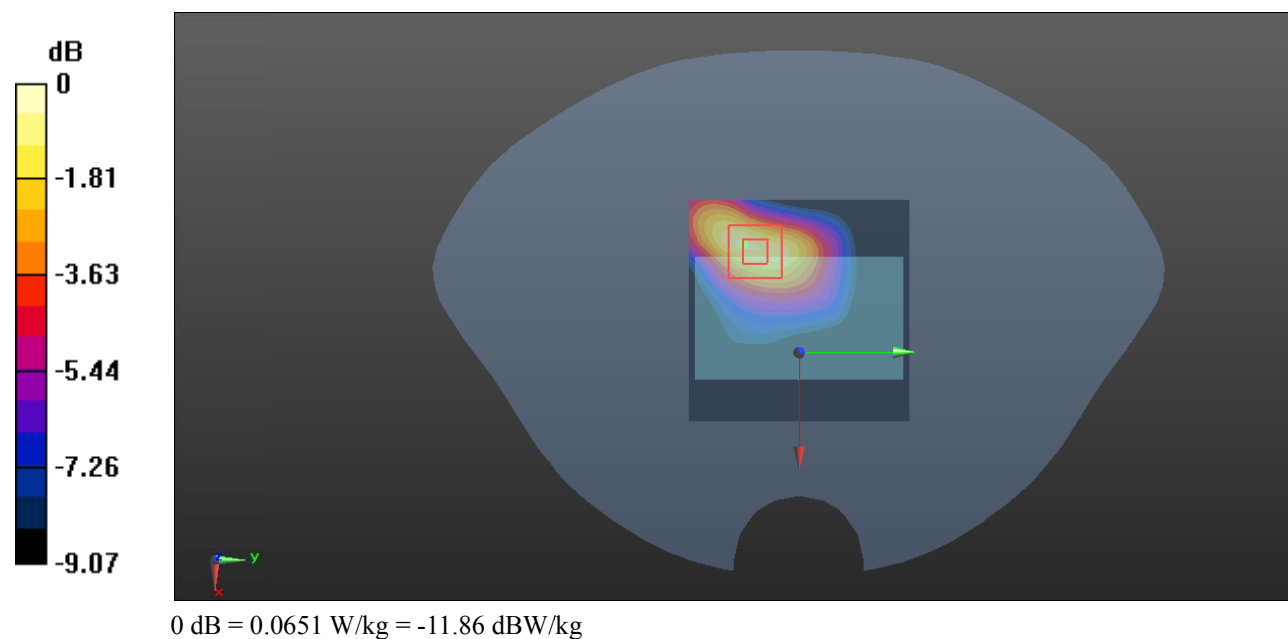
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.888 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0850 W/kg

**SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.024 W/kg**

Maximum value of SAR (measured) = 0.0651 W/kg



**Test Plot 5#: PCS 1900\_Body Back\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.66

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.372$  S/m;  $\epsilon_r = 40.331$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

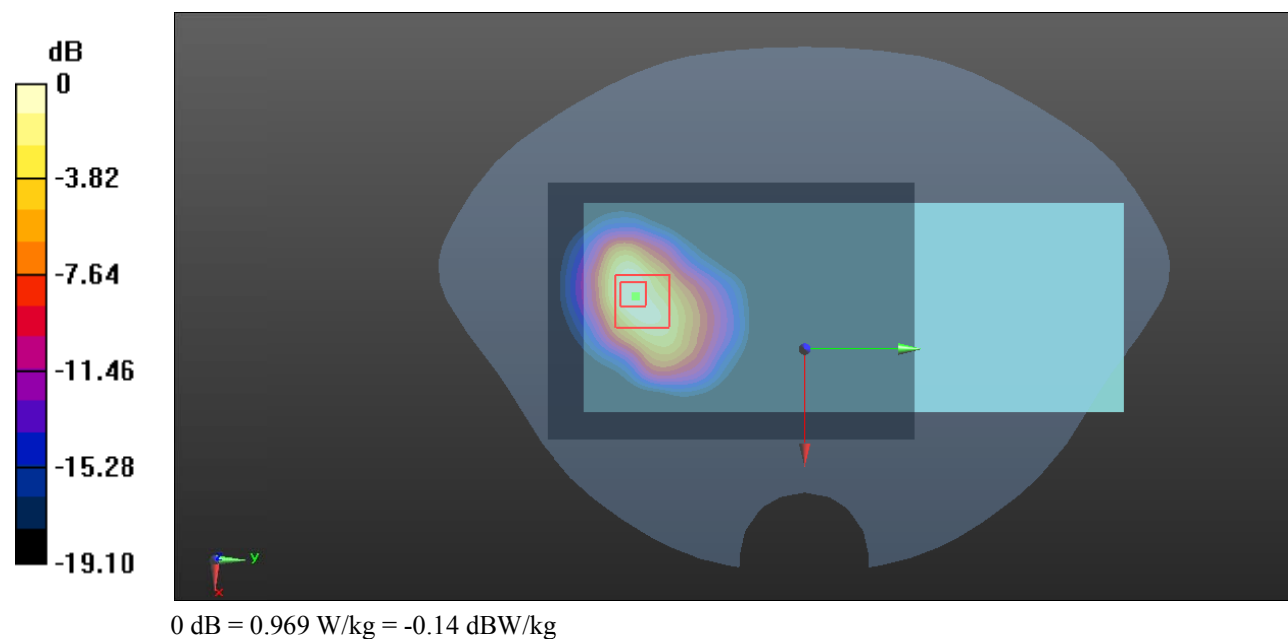
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.862 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.21 W/kg

**SAR(1 g) = 0.585 W/kg; SAR(10 g) = 0.301 W/kg**

Maximum value of SAR (measured) = 0.969 W/kg



**Test Plot 6#: PCS 1900\_Body Left\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.66

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.372$  S/m;  $\epsilon_r = 40.331$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (61x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0219 W/kg

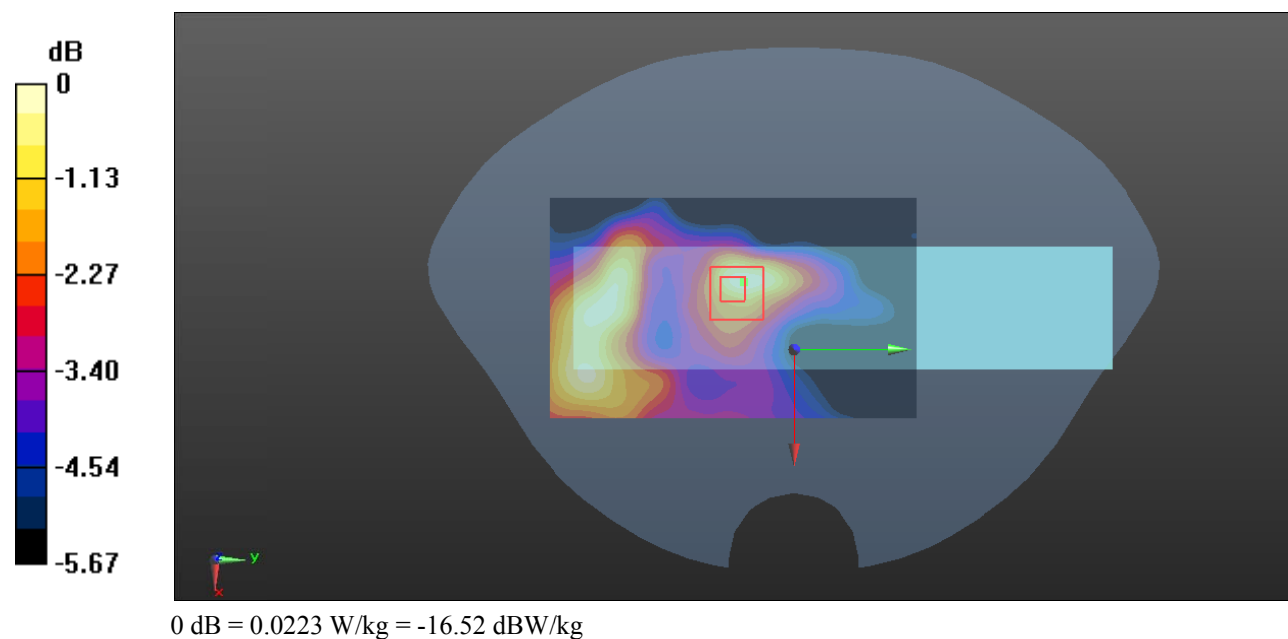
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.859 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0290 W/kg

**SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.012 W/kg**

Maximum value of SAR (measured) = 0.0223 W/kg



**Test Plot 7#: PCS 1900\_Body Right\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.66

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.372$  S/m;  $\epsilon_r = 40.331$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0359 W/kg

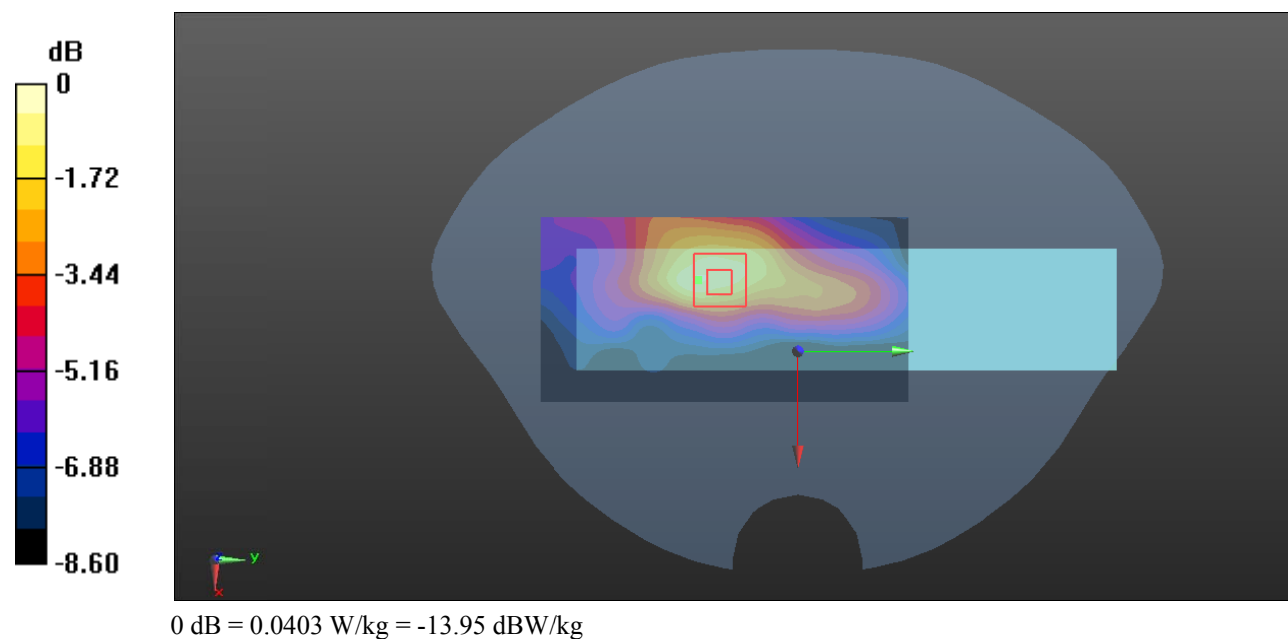
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.358 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.0470 W/kg

**SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.019 W/kg**

Maximum value of SAR (measured) = 0.0403 W/kg



**Test Plot 8#: PCS 1900\_Body Top\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.66

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.372$  S/m;  $\epsilon_r = 40.331$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.128 W/kg

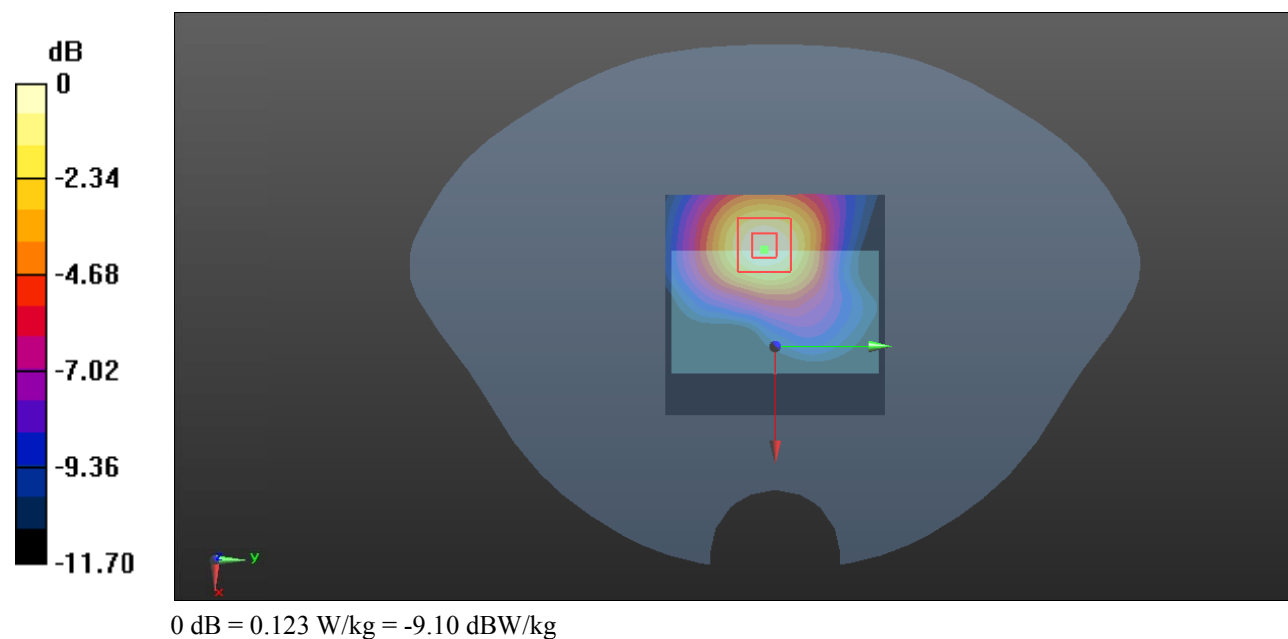
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.547 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.147 W/kg

**SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.049 W/kg**

Maximum value of SAR (measured) = 0.123 W/kg



**Test Plot 9#: CDMA 850(BC0)\_Body Back\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.52$  MHz;  $\sigma = 0.878$  S/m;  $\epsilon_r = 42.337$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.52 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

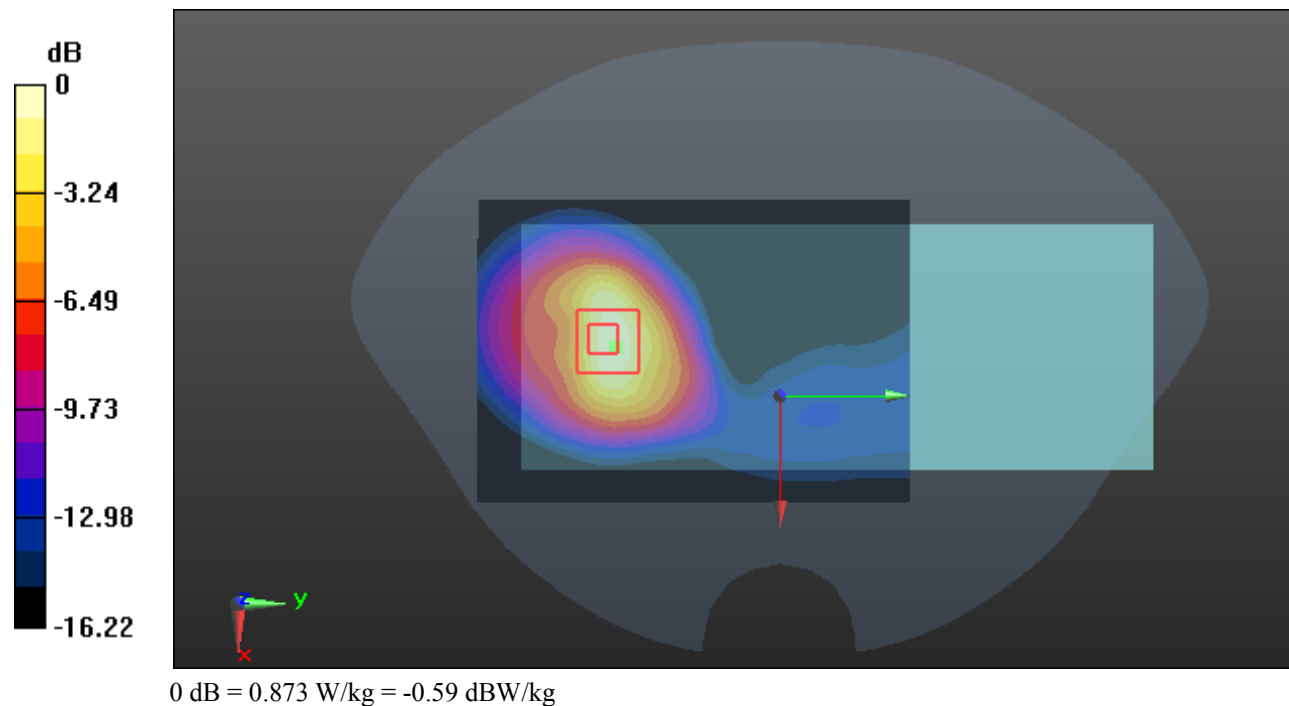
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.384 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.15 W/kg

**SAR(1 g) = 0.510 W/kg; SAR(10 g) = 0.266 W/kg**

Maximum value of SAR (measured) = 0.873 W/kg



**Test Plot 10#: CDMA 850(BC0)\_Body Left\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.52$  MHz;  $\sigma = 0.878$  S/m;  $\epsilon_r = 42.337$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.52 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

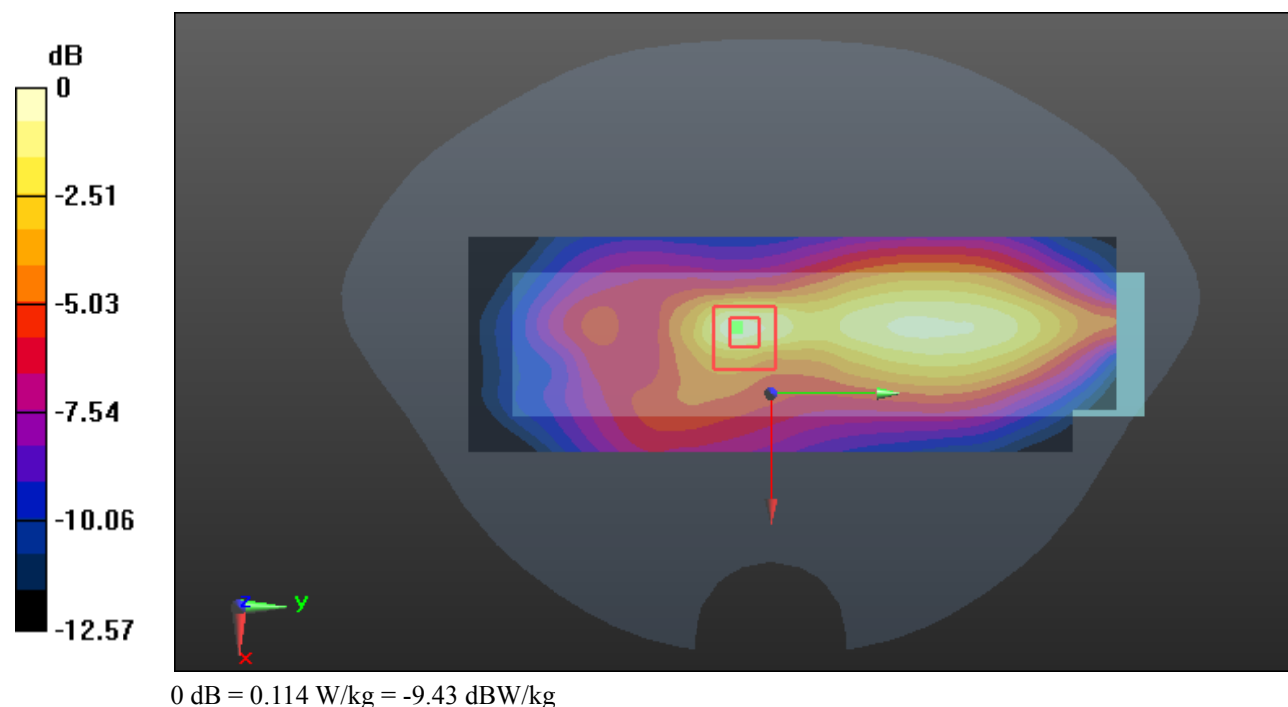
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.718 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.154 W/kg

**SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.035 W/kg**

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



**Test Plot 11#: CDMA 850(BC0)\_Body Right\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.52$  MHz;  $\sigma = 0.878$  S/m;  $\epsilon_r = 42.337$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.52 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.225 W/kg

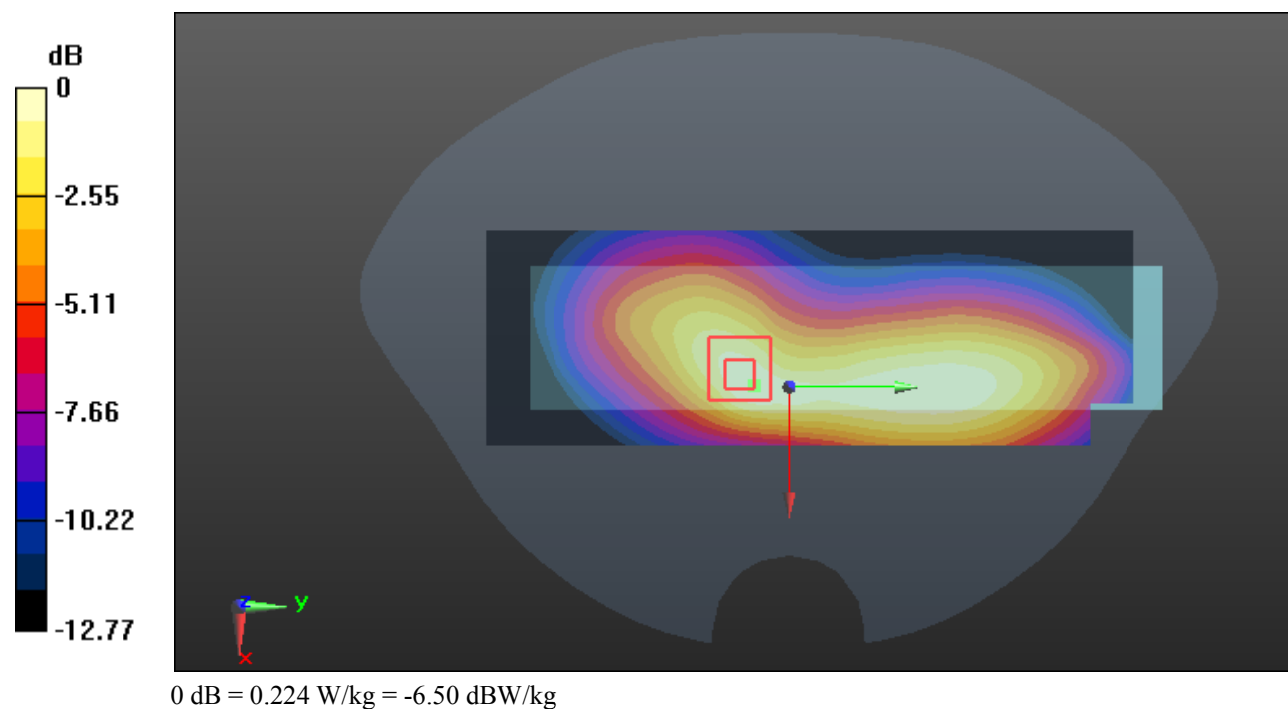
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.679 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.274 W/kg

**SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.098 W/kg**

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



**Test Plot 12#: CDMA 850(BC0)\_Body Top\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.52$  MHz;  $\sigma = 0.878$  S/m;  $\epsilon_r = 42.337$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.52 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

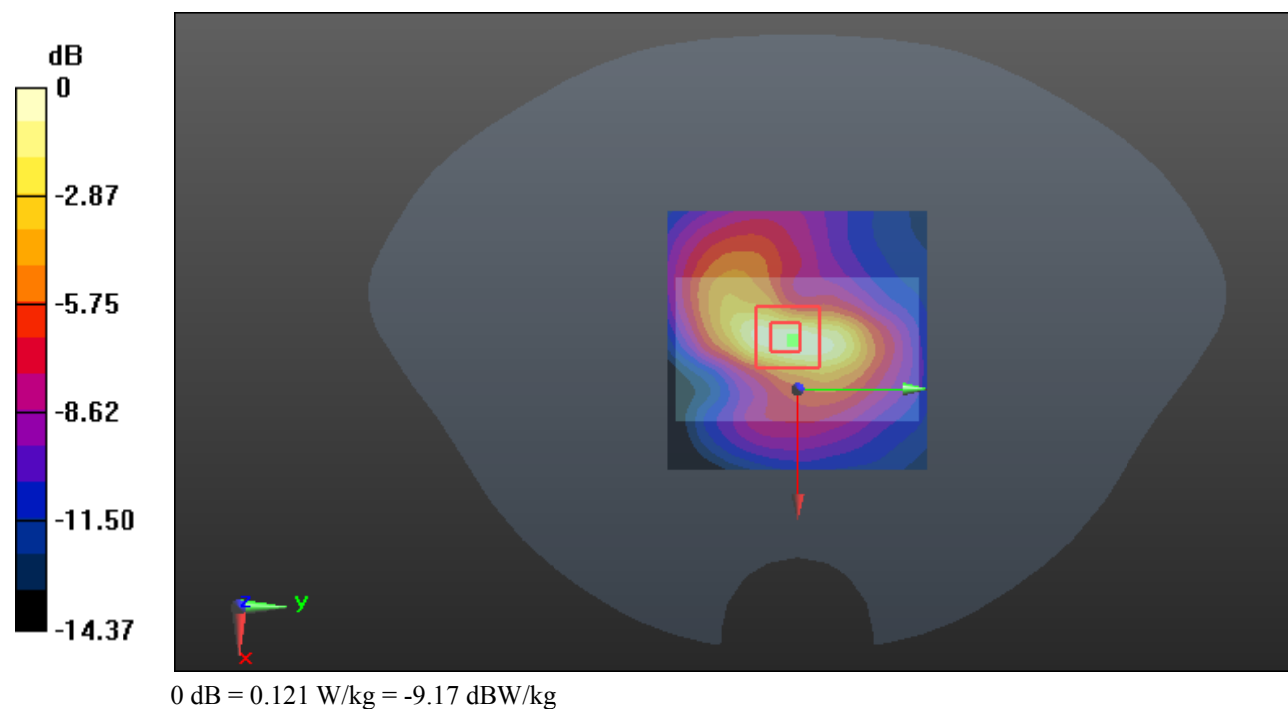
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.705 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.151 W/kg

**SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.040 W/kg**

Maximum value of SAR (measured) = 0.121 W/kg



**Test Plot 13#: CDMA 1900(BC1)\_Body Back\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.372$  S/m;  $\epsilon_r = 40.331$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.793 W/kg

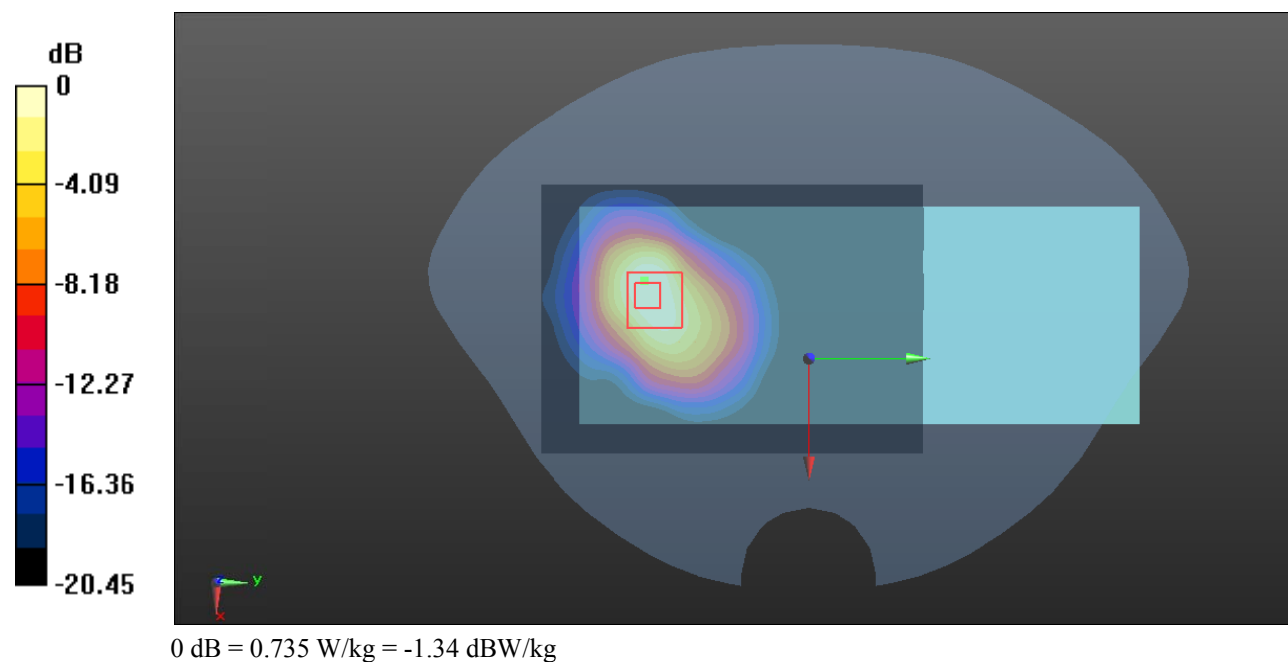
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.148 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.959 W/kg

**SAR(1 g) = 0.435 W/kg; SAR(10 g) = 0.219 W/kg**

Maximum value of SAR (measured) = 0.735 W/kg



**Test Plot 14#: CDMA 1900(BC1)\_Body Left\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.372$  S/m;  $\epsilon_r = 40.331$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.386 W/kg

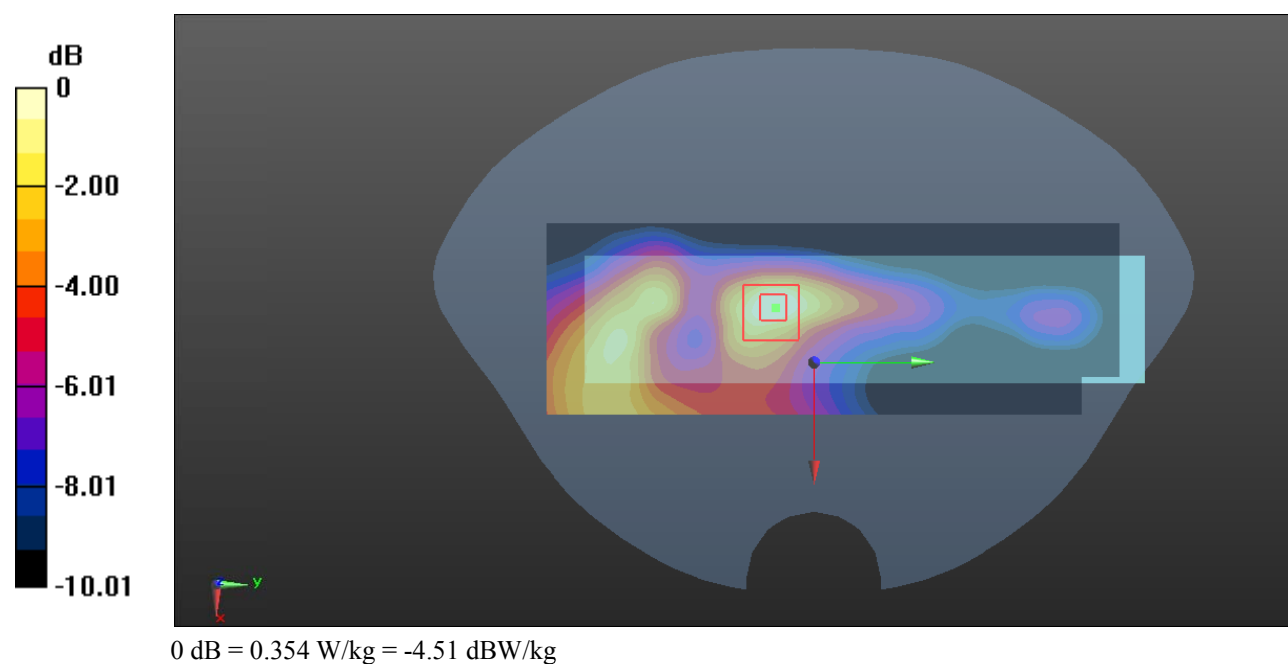
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.27 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.457 W/kg

**SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.099 W/kg**

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



**Test Plot 15#: CDMA 1900(BC1)\_Body Right\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.372$  S/m;  $\epsilon_r = 40.331$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.369 W/kg

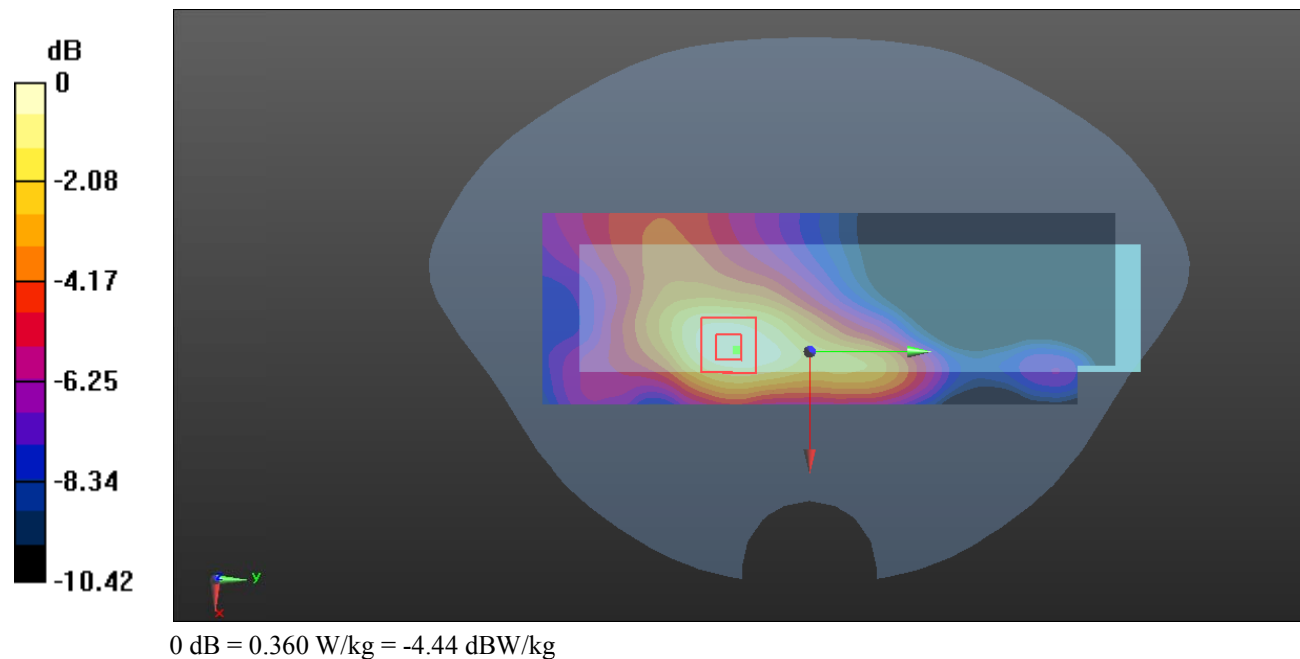
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.752 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.438 W/kg

**SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.134 W/kg**

Maximum value of SAR (measured) = 0.360 W/kg



**Test Plot 16#: CDMA 1900(BC1)\_Body Top\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.372$  S/m;  $\epsilon_r = 40.331$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.145 W/kg

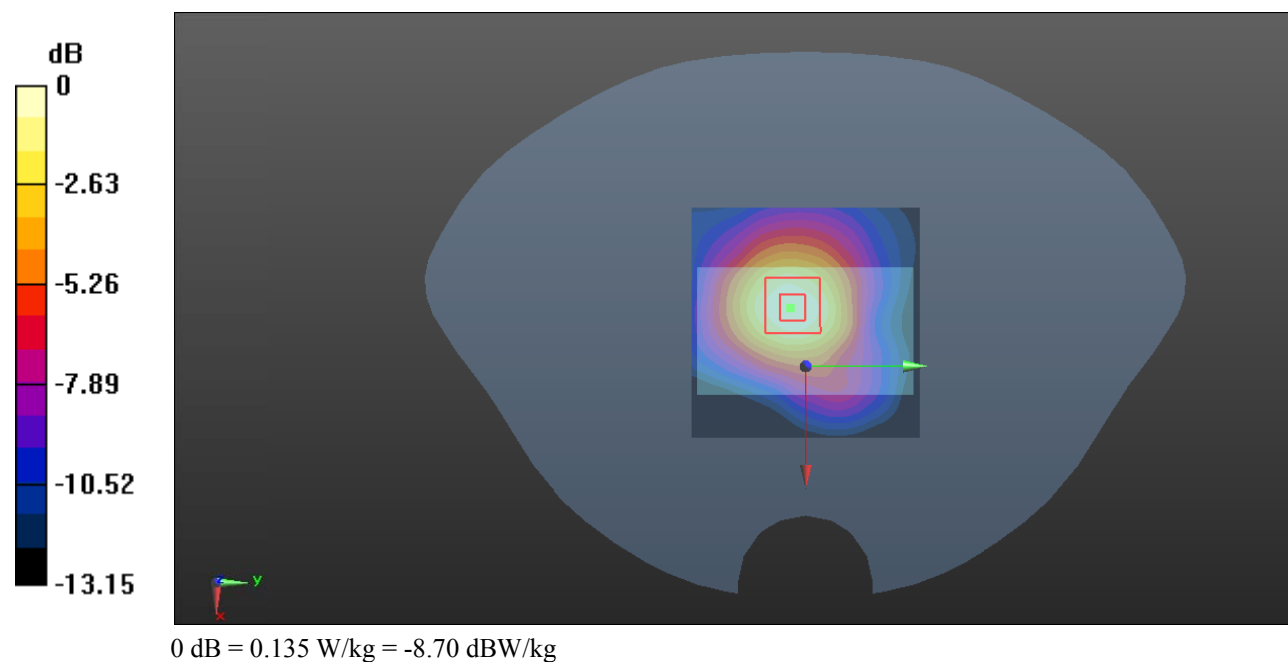
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.791 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.168 W/kg

**SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.049 W/kg**

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



**Test Plot 17#: WCDMA Band 2\_Body Back\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.372$  S/m;  $\epsilon_r = 40.331$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.753 W/kg

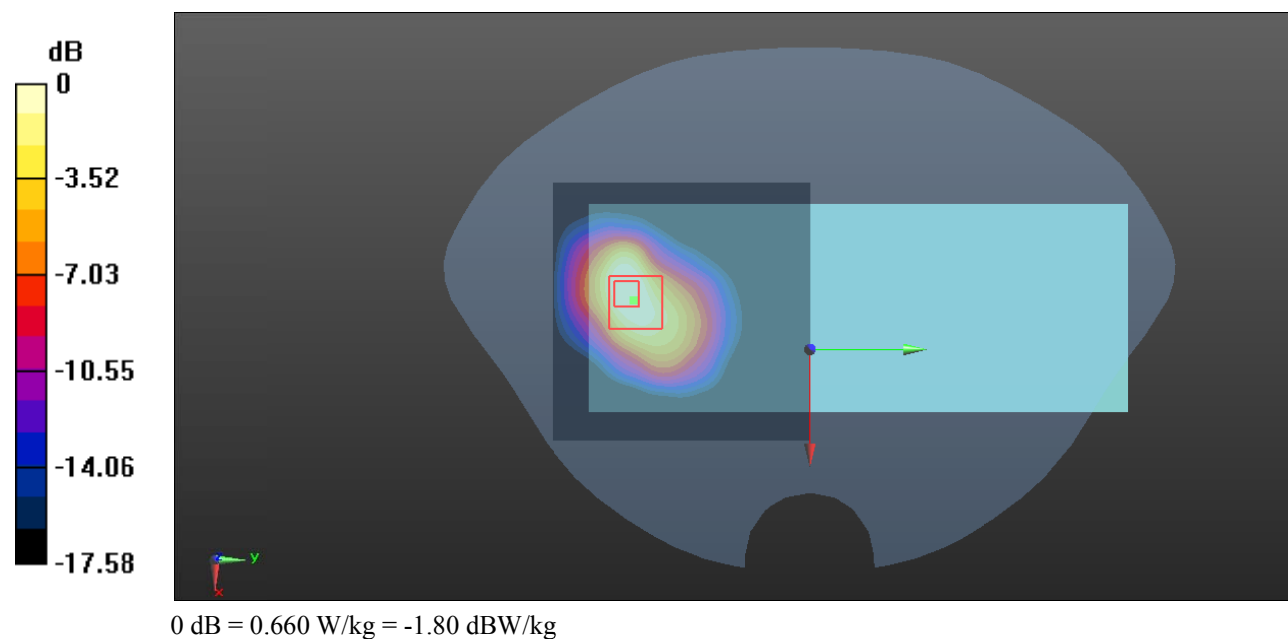
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.643 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.897 W/kg

**SAR(1 g) = 0.447 W/kg; SAR(10 g) = 0.240 W/kg**

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



**Test Plot 18#: WCDMA Band 2\_Body Left\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.372$  S/m;  $\epsilon_r = 40.331$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (61x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

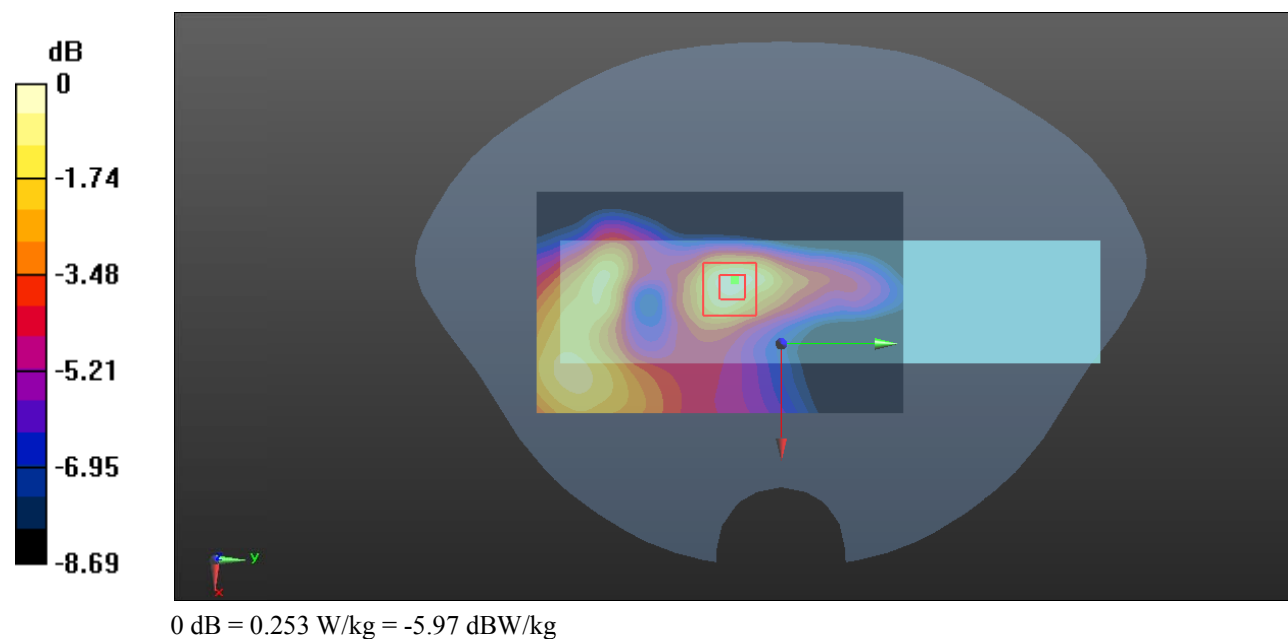
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.099 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.315 W/kg

**SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.086 W/kg**

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



**Test Plot 19#: WCDMA Band 2\_Body Right\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.372$  S/m;  $\epsilon_r = 40.331$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (61x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0264 W/kg

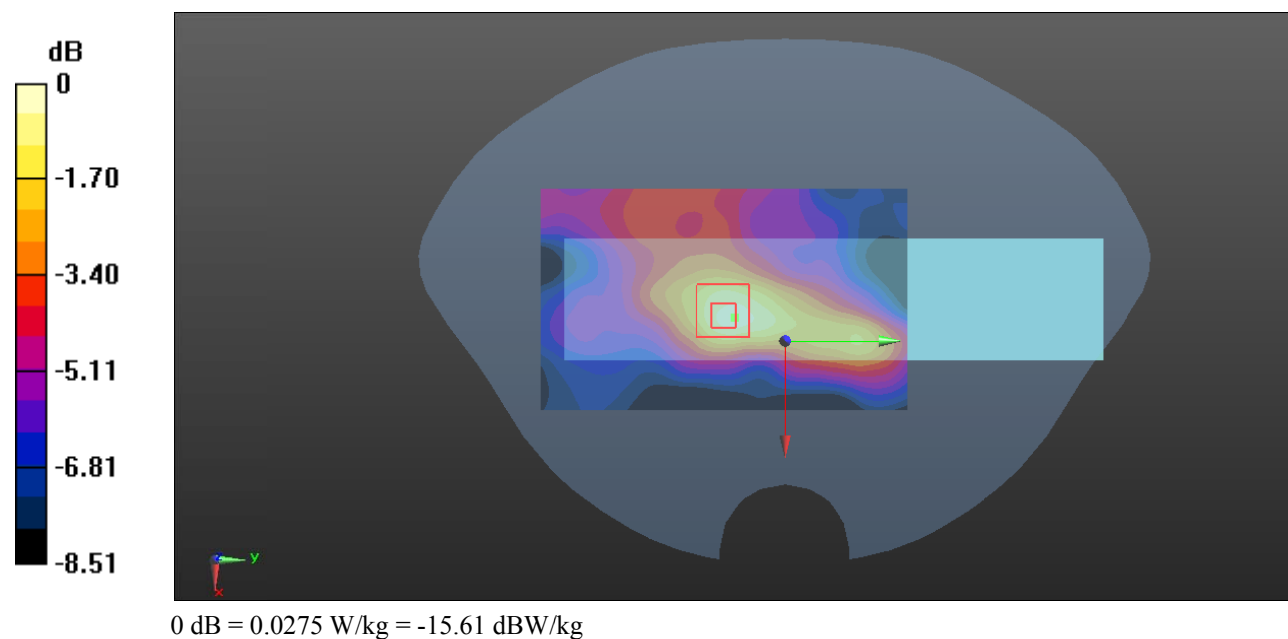
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.118 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0320 W/kg

**SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.014 W/kg**

Maximum value of SAR (measured) = 0.0275 W/kg



**Test Plot 20#: WCDMA Band 2\_Body Top\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.372$  S/m;  $\epsilon_r = 40.331$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.126 W/kg

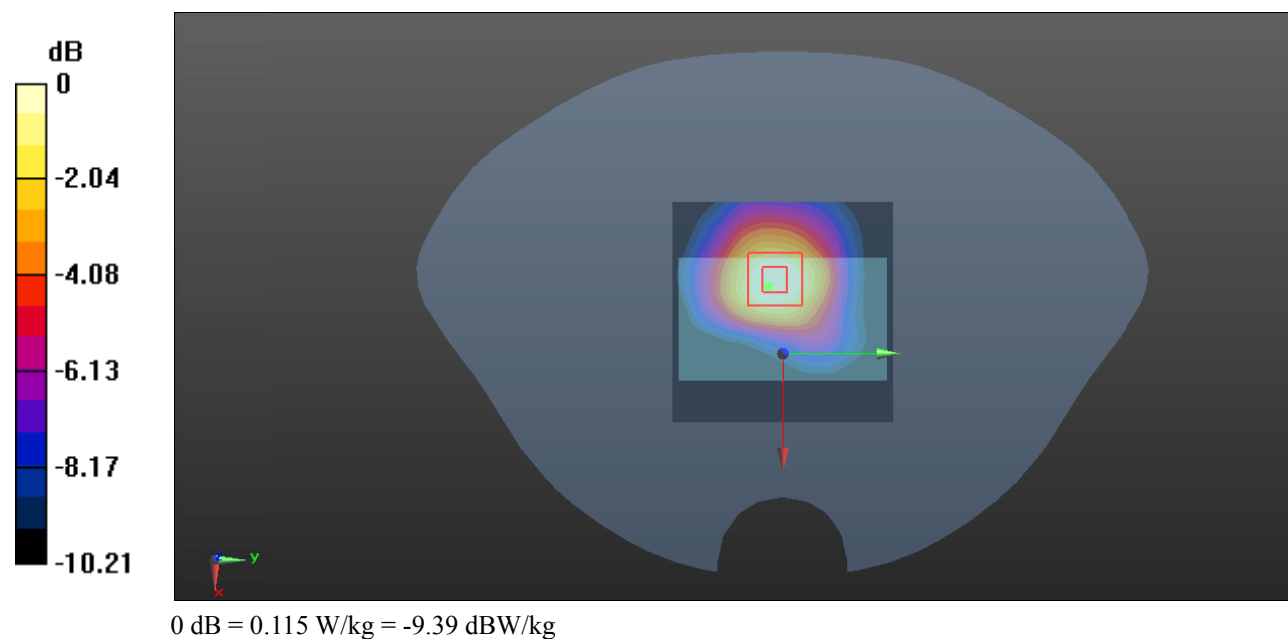
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.509 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.141 W/kg

**SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.048 W/kg**

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



**Test Plot 21#: WCDMA Band 4\_Body Back\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 1732.6$  MHz;  $\sigma = 1.344$  S/m;  $\epsilon_r = 41.224$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.31, 8.31, 8.31) @1732.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

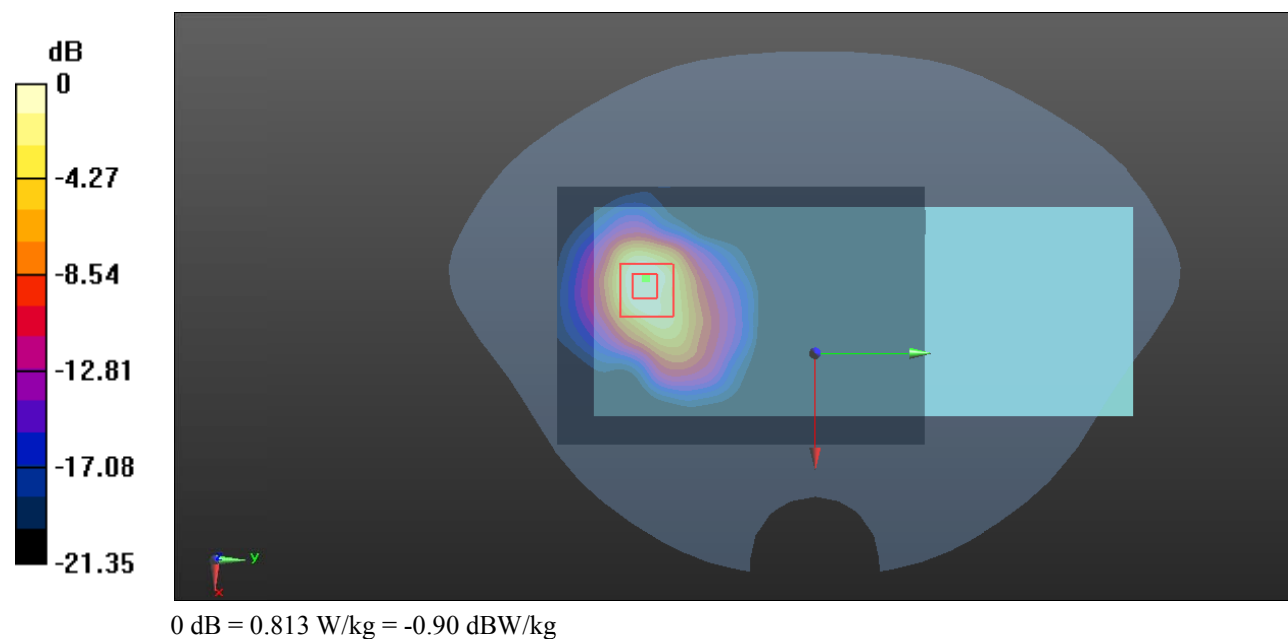
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.741 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.05 W/kg

**SAR(1 g) = 0.510 W/kg; SAR(10 g) = 0.259 W/kg**

Maximum value of SAR (measured) = 0.813 W/kg



**Test Plot 22#: WCDMA Band 4\_Body Left\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 1732.6$  MHz;  $\sigma = 1.344$  S/m;  $\epsilon_r = 41.224$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.31, 8.31, 8.31) @1732.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0424 W/kg

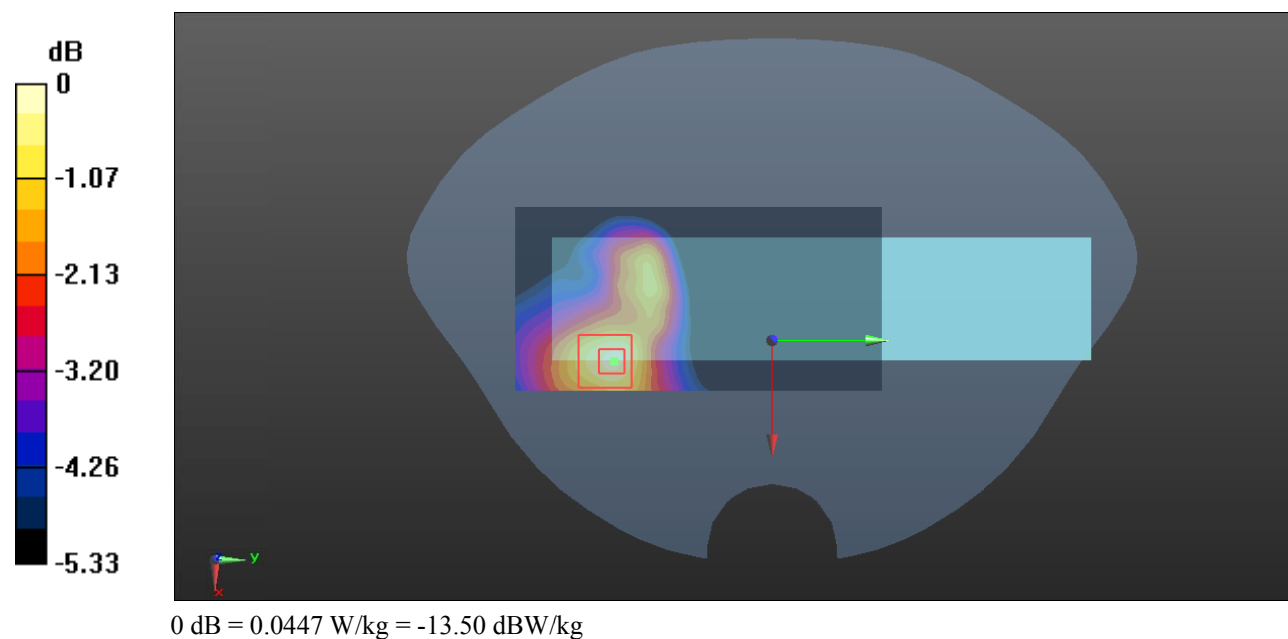
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.753 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0520 W/kg

**SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.021 W/kg**

Maximum value of SAR (measured) = 0.0447 W/kg



**Test Plot 23#: WCDMA Band 4\_Body Right\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 1732.6$  MHz;  $\sigma = 1.344$  S/m;  $\epsilon_r = 41.224$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.31, 8.31, 8.31) @1732.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.358 W/kg

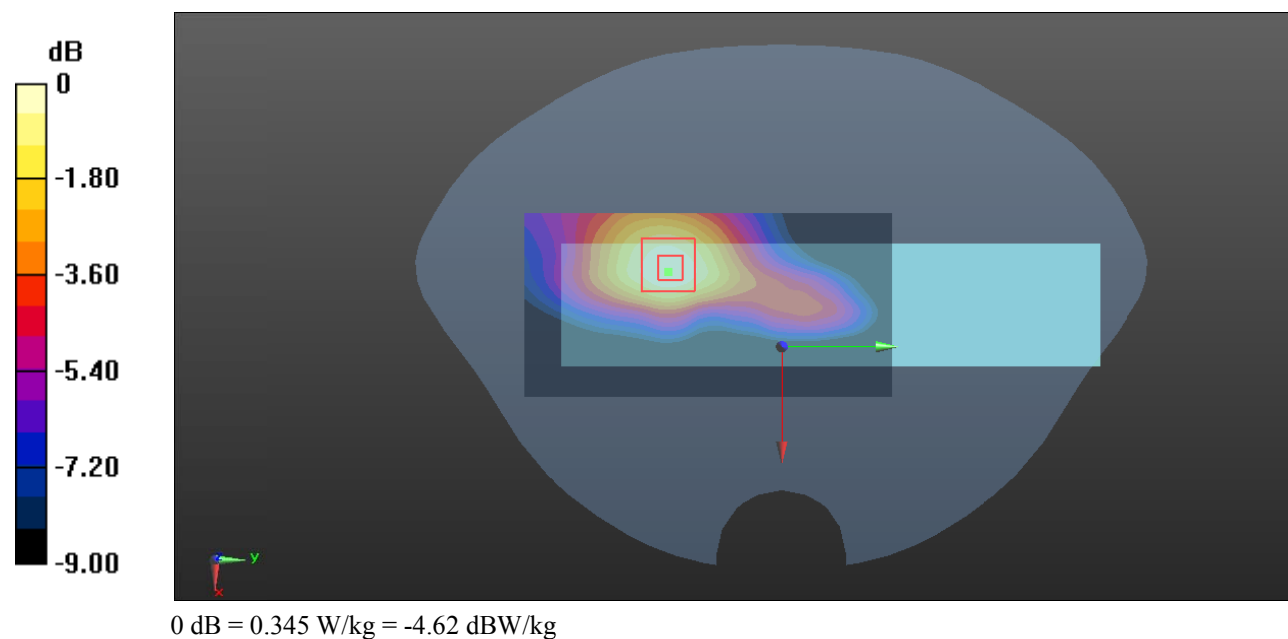
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.149 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.410 W/kg

**SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.153 W/kg**

Maximum value of SAR (measured) = 0.345 W/kg



**Test Plot 24#: WCDMA Band 4\_Body Top\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 1732.6$  MHz;  $\sigma = 1.344$  S/m;  $\epsilon_r = 41.224$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.31, 8.31, 8.31) @1732.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.240 W/kg

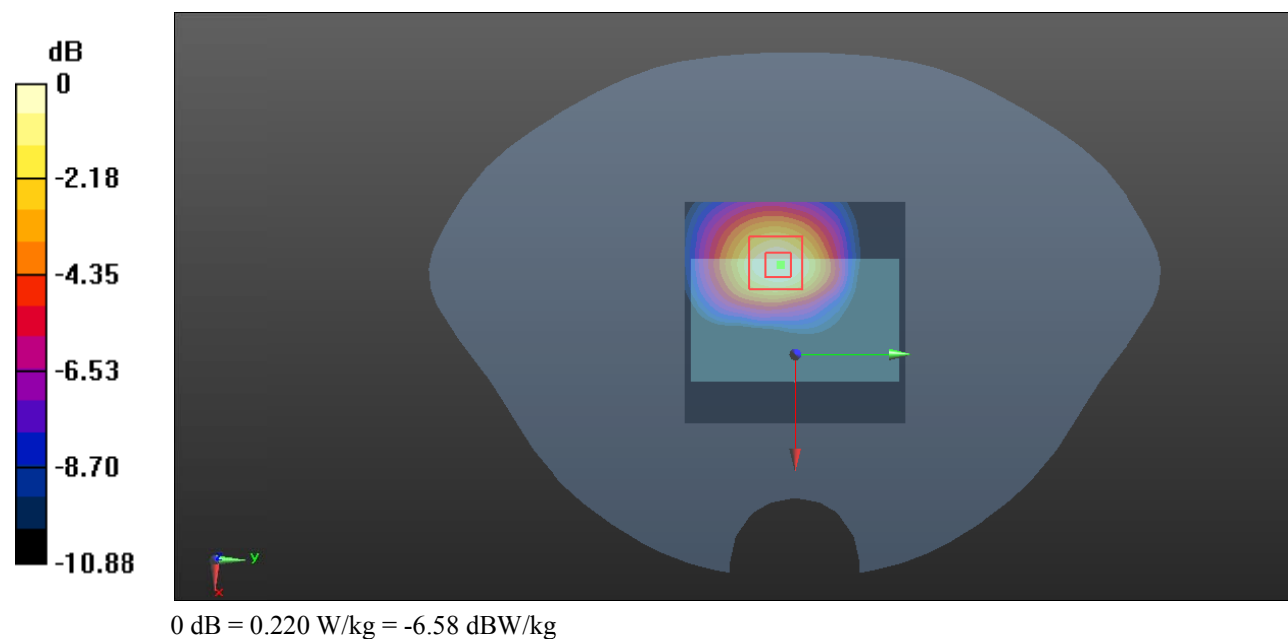
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.397 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.262 W/kg

**SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.087 W/kg**

Maximum value of SAR (measured) = 0.220 W/kg



**Test Plot 25#: WCDMA Band 5\_Body Back\_Low\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 826.4$  MHz;  $\sigma = 0.862$  S/m;  $\epsilon_r = 42.105$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @826.4 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.73 W/kg

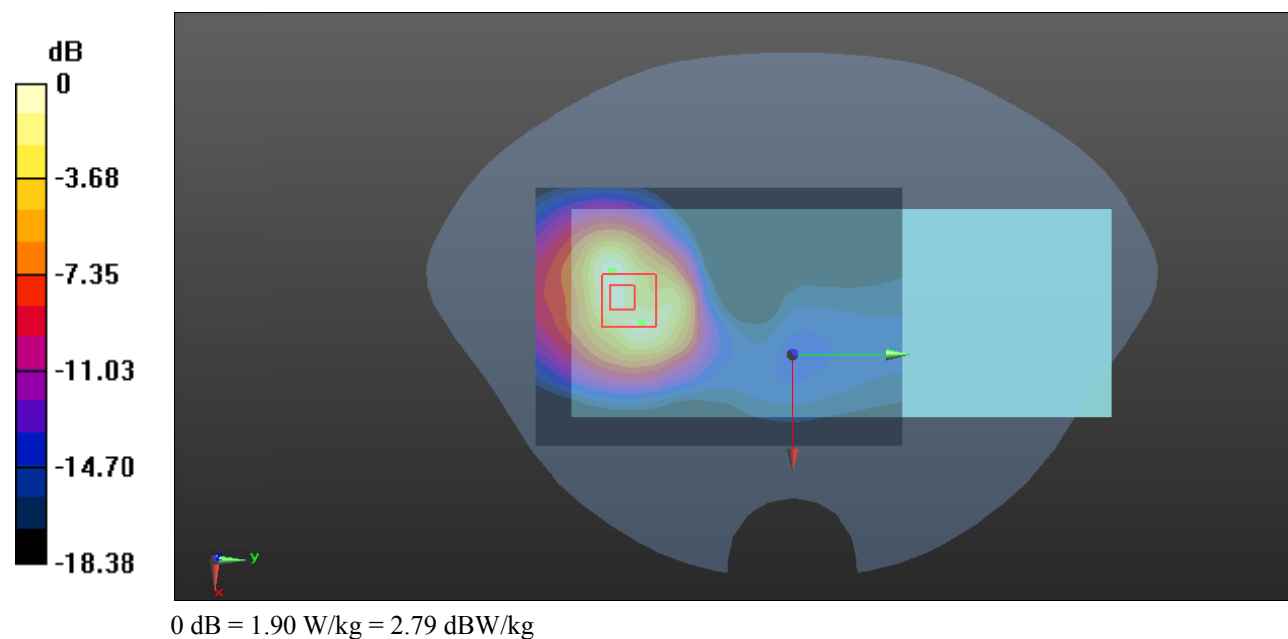
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.208 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.59 W/kg

**SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.624 W/kg**

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



**Test Plot 26#: WCDMA Band 5\_Body Back\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.88$  S/m;  $\epsilon_r = 42.326$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.52 W/kg

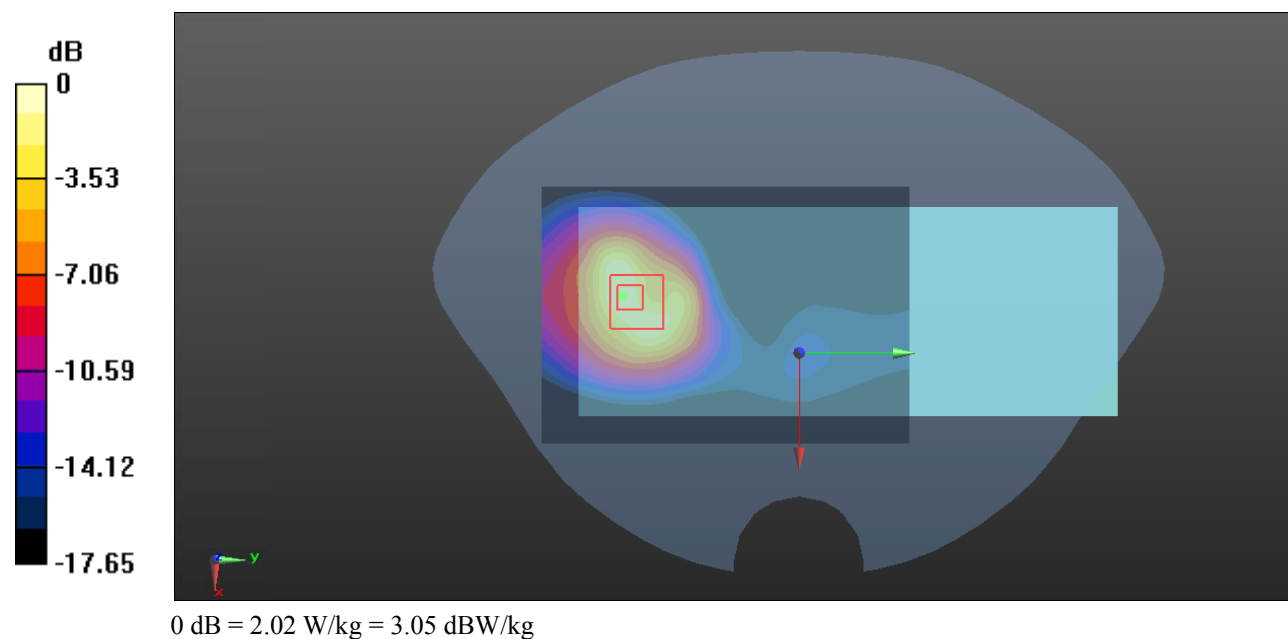
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.866 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.59 W/kg

**SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.595 W/kg**

Maximum value of SAR (measured) = 2.02 W/kg



**Test Plot 27#: WCDMA Band 5\_Body Back\_High\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 846.6$  MHz;  $\sigma = 0.884$  S/m;  $\epsilon_r = 42.478$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @846.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

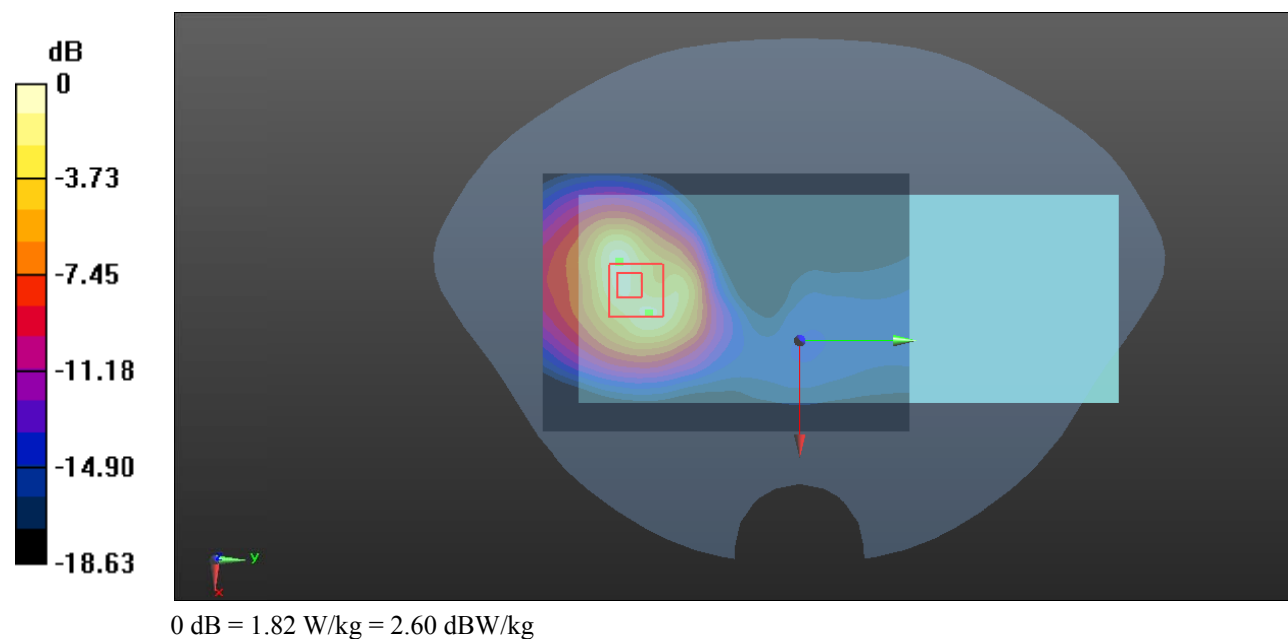
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.720 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.48 W/kg

**SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.585 W/kg**

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



**Test Plot 28#: WCDMA Band 5\_Body Left\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.88$  S/m;  $\epsilon_r = 42.326$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.177 W/kg

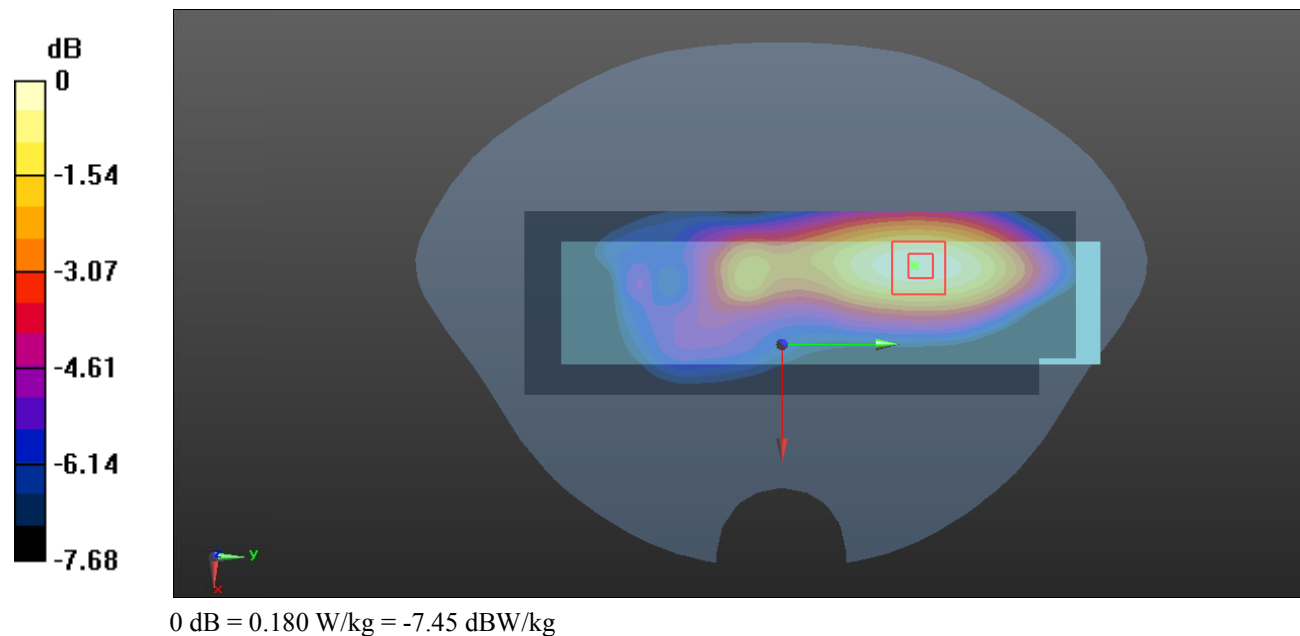
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.286 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.205 W/kg

**SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.100 W/kg**

Maximum value of SAR (measured) = 0.180 W/kg



**Test Plot 29#: WCDMA Band 5\_Body Right\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.88$  S/m;  $\epsilon_r = 42.326$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

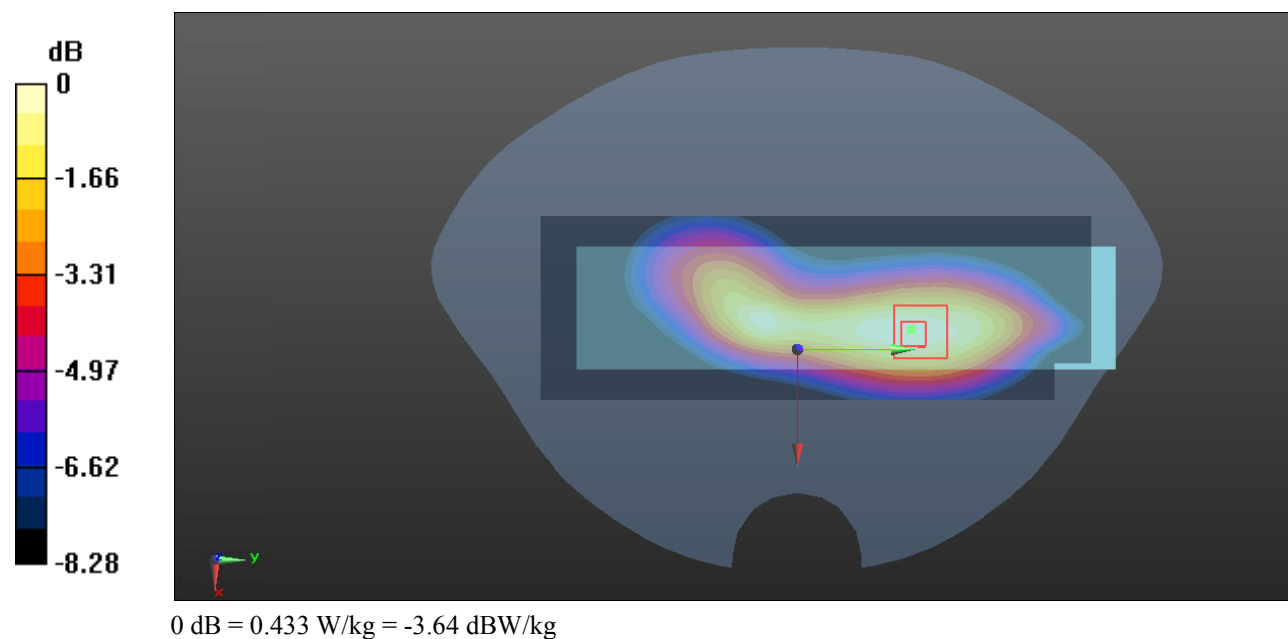
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.51 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.490 W/kg

**SAR(1 g) = 0.332 W/kg; SAR(10 g) = 0.236 W/kg**

Maximum value of SAR (measured) = 0.433 W/kg



**Test Plot 30#: WCDMA Band 5\_Body Top\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.88$  S/m;  $\epsilon_r = 42.326$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.262 W/kg

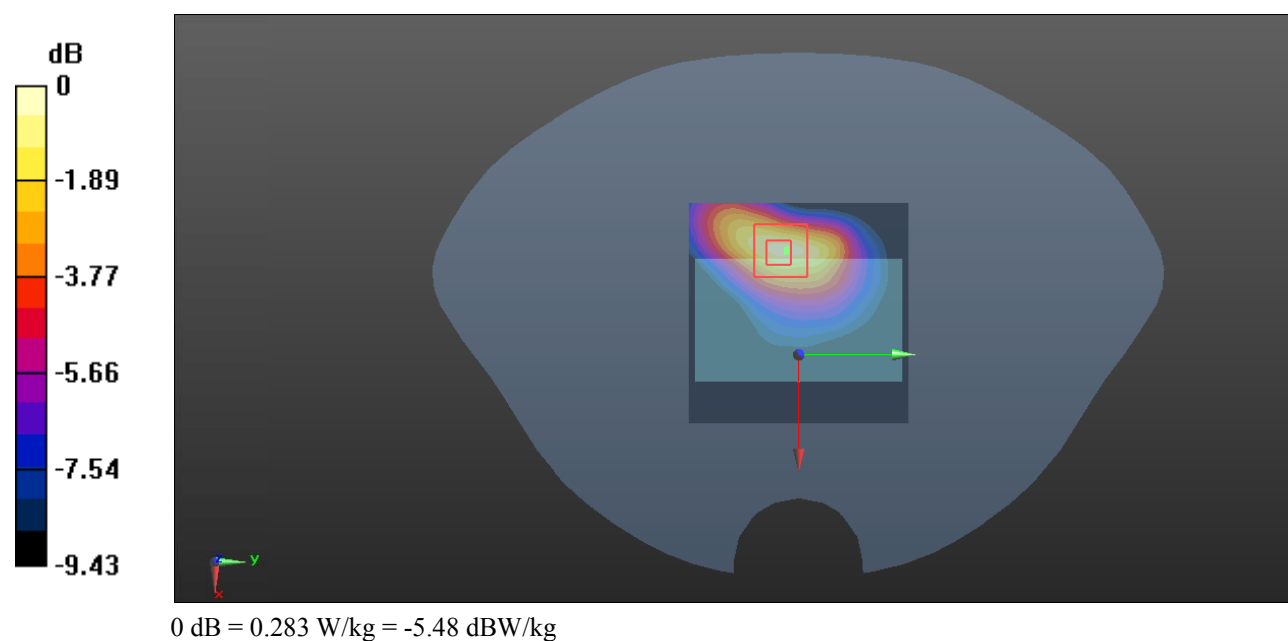
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.889 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.346 W/kg

**SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.110 W/kg**

Maximum value of SAR (measured) = 0.283 W/kg



**Test Plot 31#: LTE Band 2\_Body Back\_1RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.368$  S/m;  $\epsilon_r = 40.503$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.693 W/kg

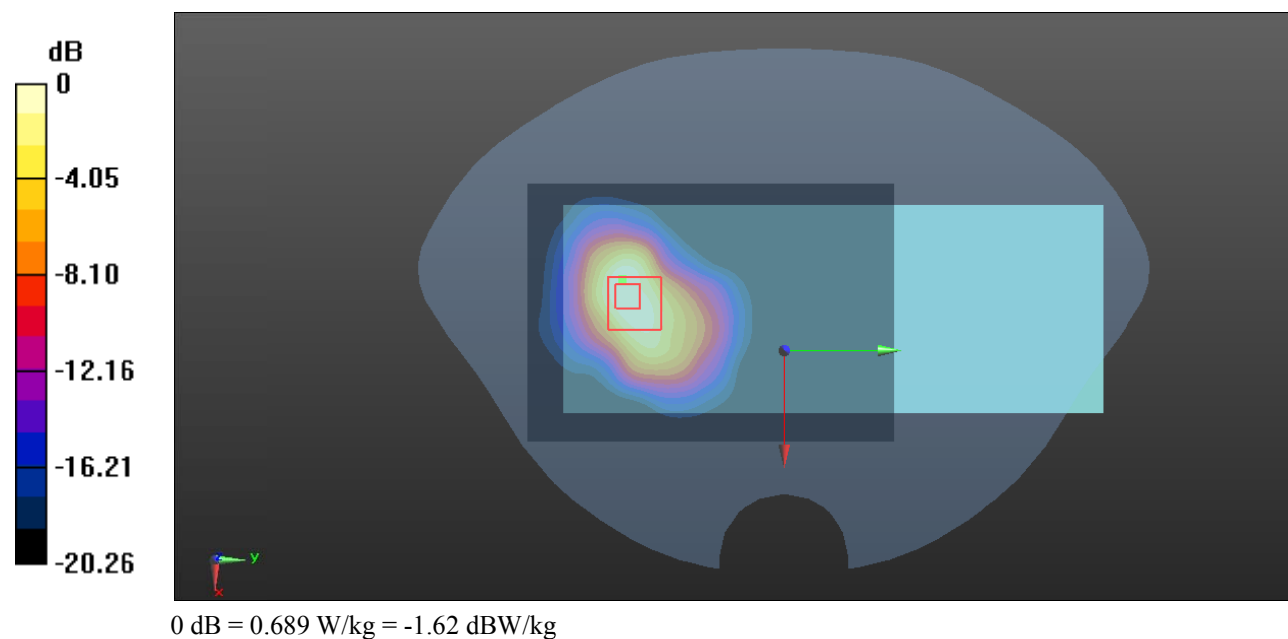
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.019 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.867 W/kg

**SAR(1 g) = 0.423 W/kg; SAR(10 g) = 0.225 W/kg**

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



**Test Plot 32#: LTE Band 2\_Body Back\_50%RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.368$  S/m;  $\epsilon_r = 40.503$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.770 W/kg

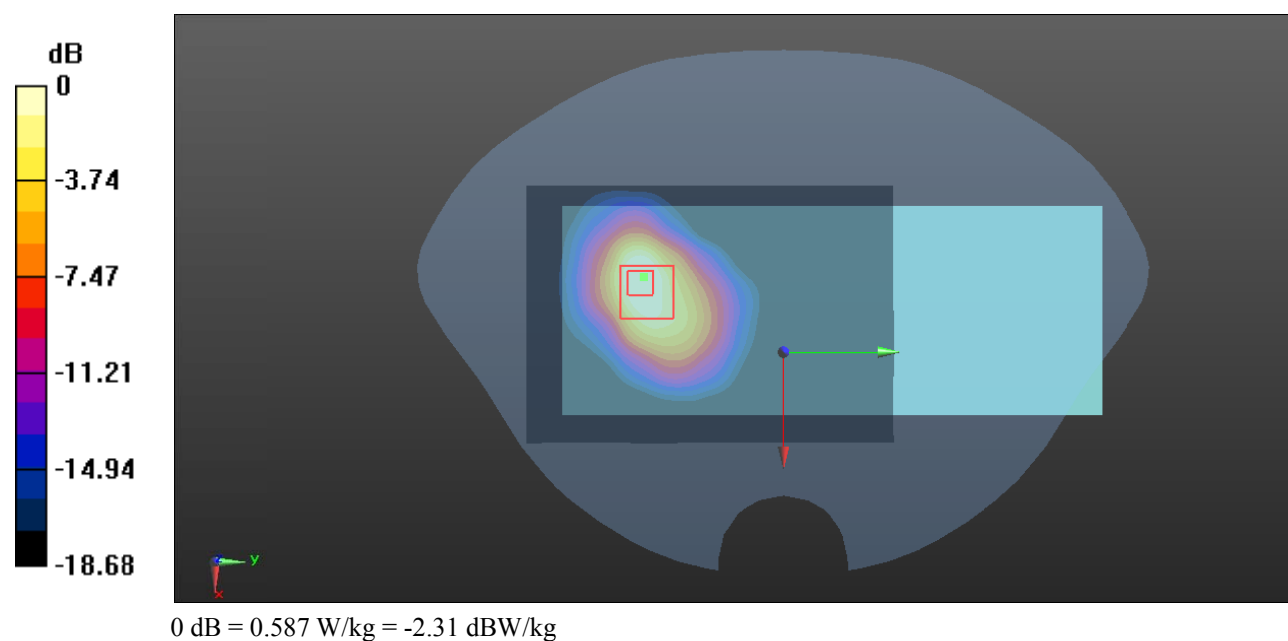
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.099 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.757 W/kg

**SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.202 W/kg**

Maximum value of SAR (measured) = 0.587 W/kg



**Test Plot 33#: LTE Band 2\_Body Left\_1RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.368$  S/m;  $\epsilon_r = 40.503$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

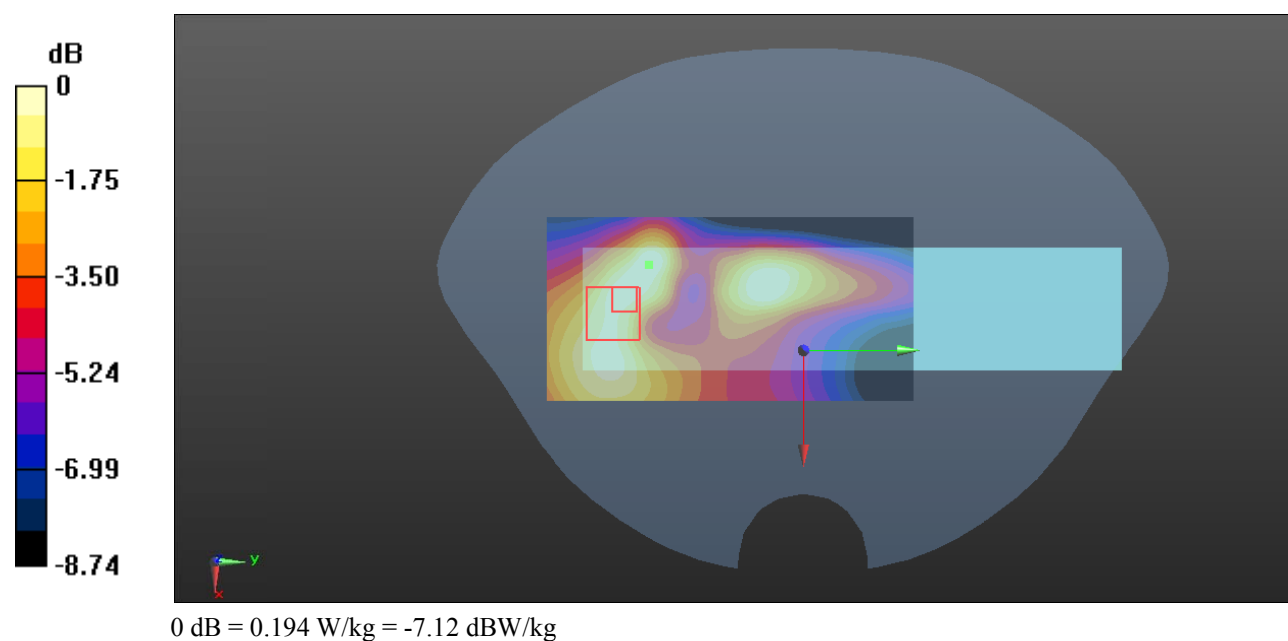
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.294 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.253 W/kg

**SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.085 W/kg**

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



**Test Plot 34#: LTE Band 2\_Body Left\_50%RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.368$  S/m;  $\epsilon_r = 40.503$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.148 W/kg

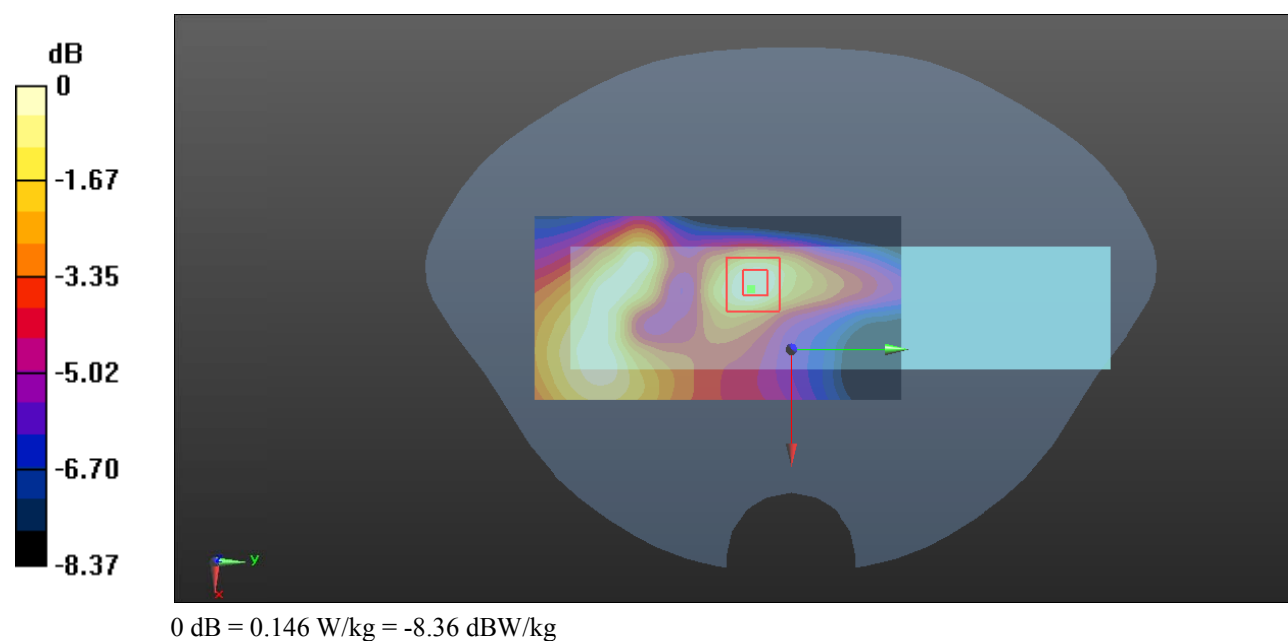
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.662 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.200 W/kg

**SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.056 W/kg**

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



**Test Plot 35#: LTE Band 2\_Body Right\_1RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.368$  S/m;  $\epsilon_r = 40.503$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.319 W/kg

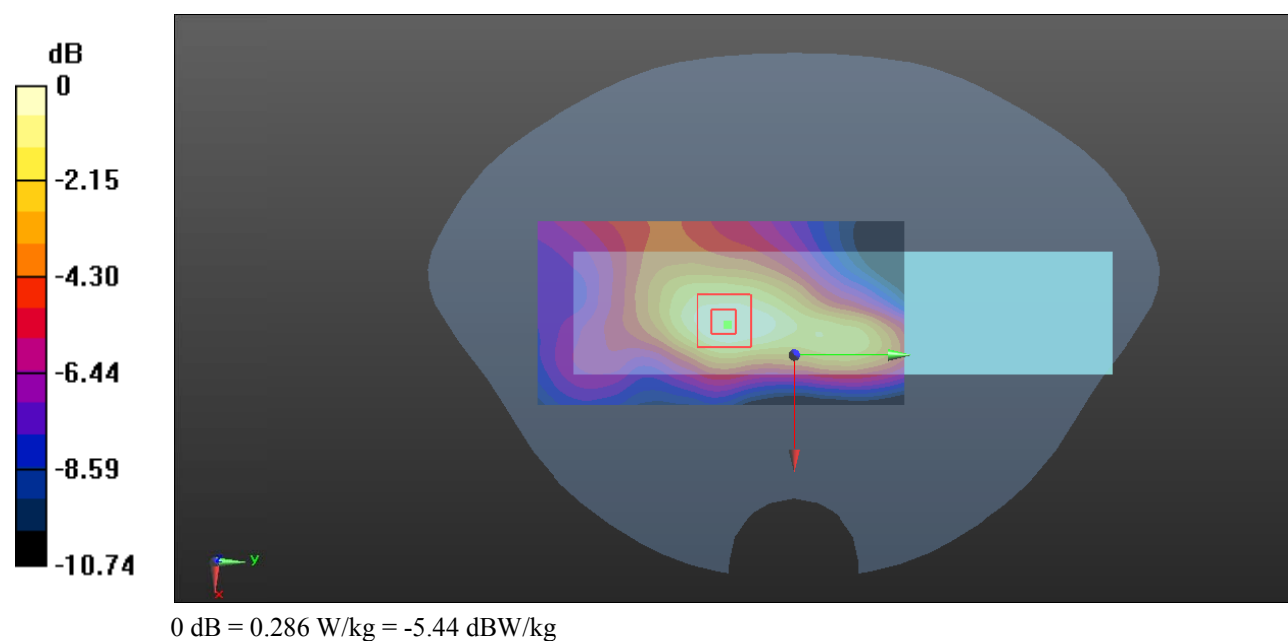
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.49 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.337 W/kg

**SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.120 W/kg**

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



**Test Plot 36#: LTE Band 2\_Body Right\_50%RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.368$  S/m;  $\epsilon_r = 40.503$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

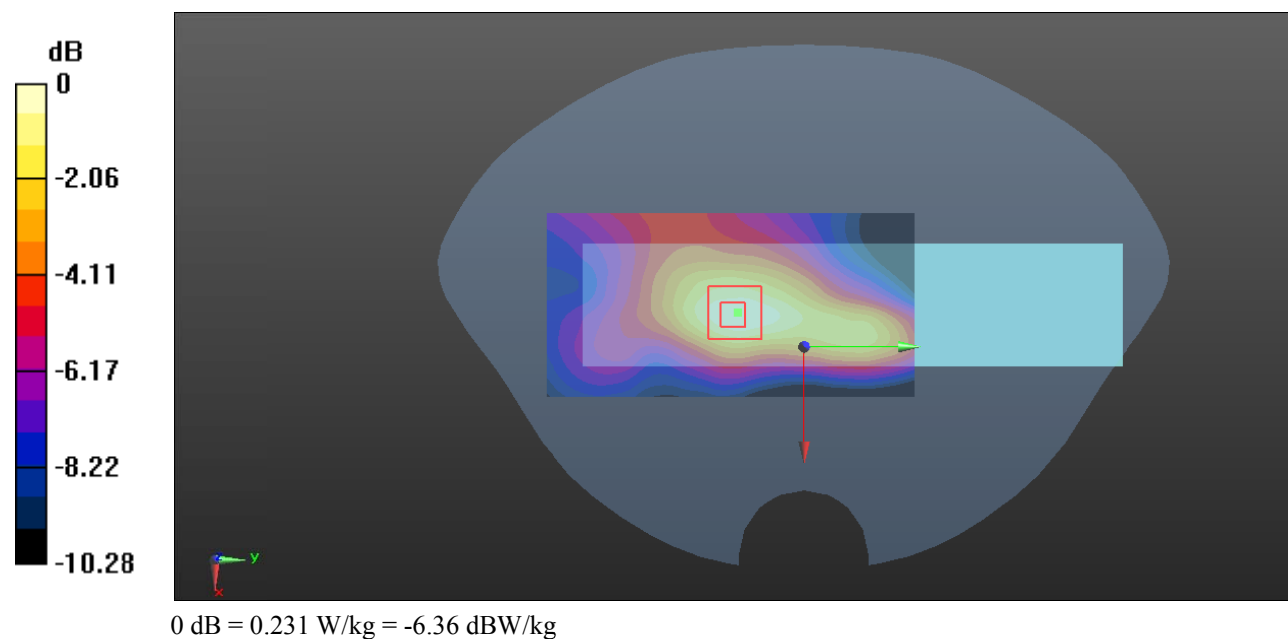
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.231 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.272 W/kg

**SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.097 W/kg**

Maximum value of SAR (measured) = 0.231 W/kg



**Test Plot 37#: LTE Band 2\_Body Top\_1RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.368$  S/m;  $\epsilon_r = 40.503$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.944 W/kg

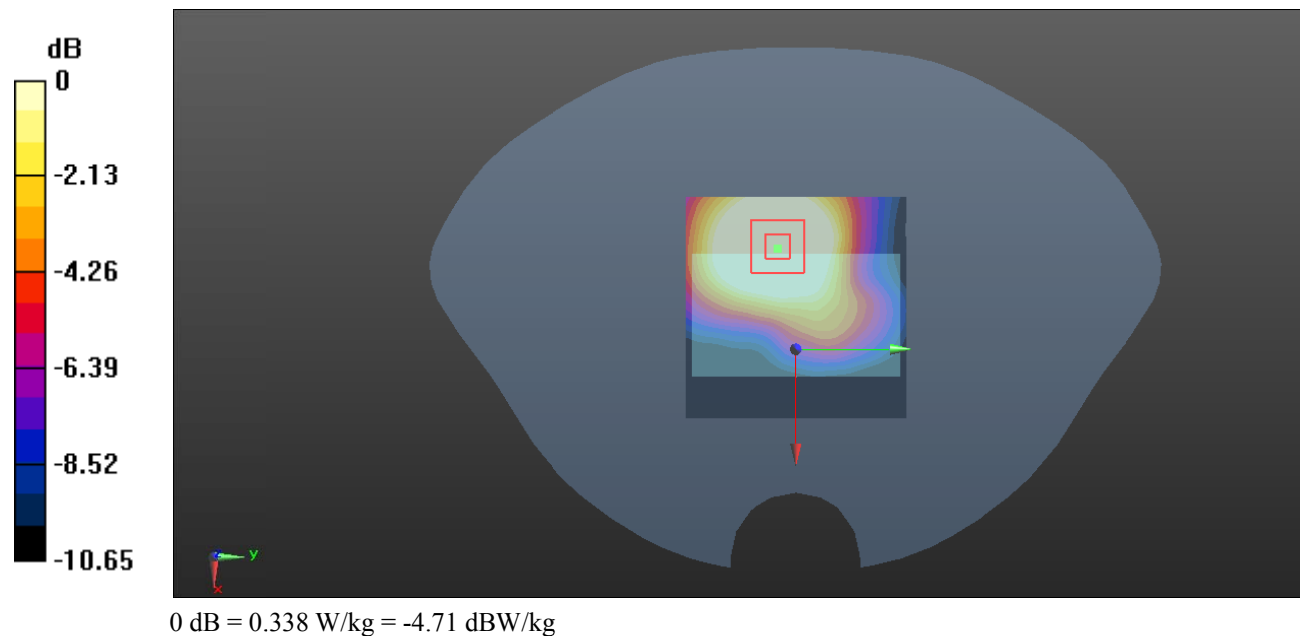
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.47 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.378 W/kg

**SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.052 W/kg**

Maximum value of SAR (measured) = 0.338 W/kg



**Test Plot 38#: LTE Band 2\_Body Top\_50%RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.368$  S/m;  $\epsilon_r = 40.503$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

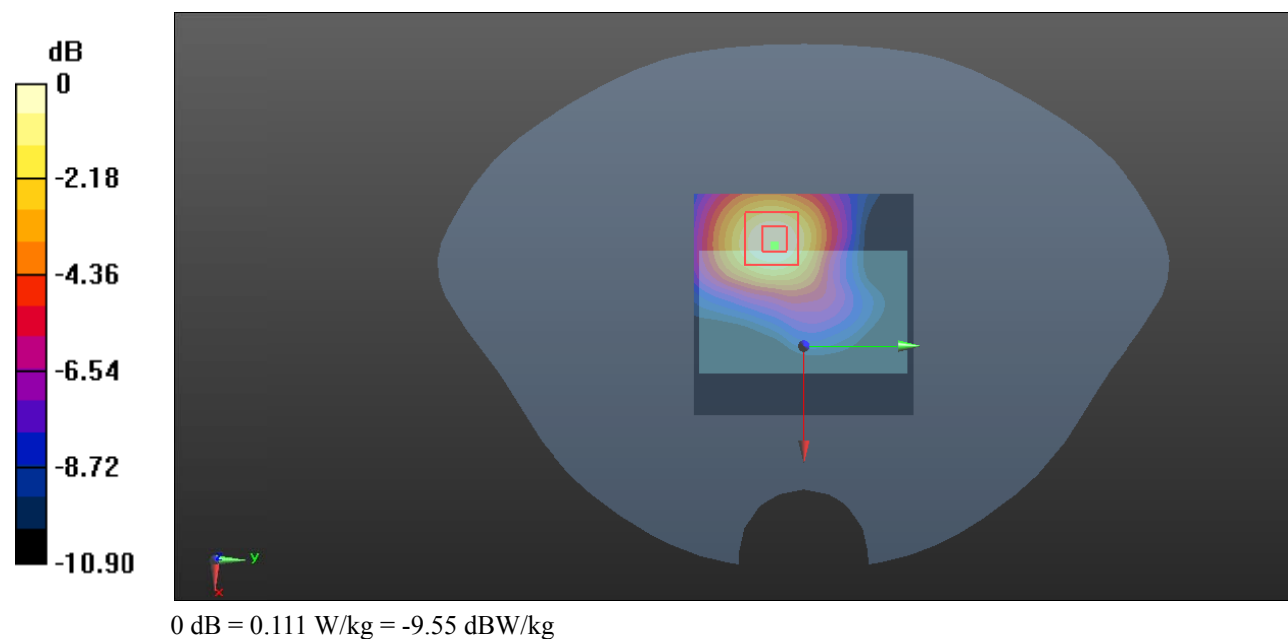
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.897 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.137 W/kg

**SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.041 W/kg**

Maximum value of SAR (measured) = 0.111 W/kg



**Test Plot 39#: LTE Band 4\_Body Back\_1RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.345$  S/m;  $\epsilon_r = 41.21$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.31, 8.31, 8.31) @1732.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

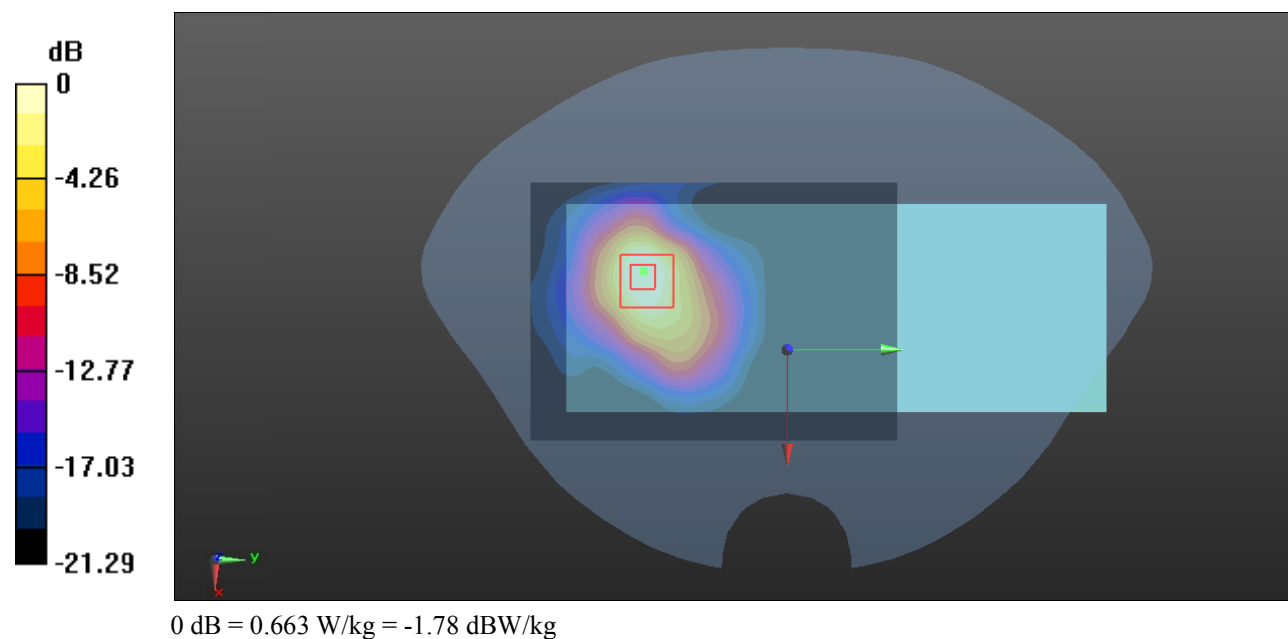
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.933 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.826 W/kg

**SAR(1 g) = 0.411 W/kg; SAR(10 g) = 0.217 W/kg**

Maximum value of SAR (measured) = 0.663 W/kg



**Test Plot 40#: LTE Band 4\_Body Back\_50%RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.345$  S/m;  $\epsilon_r = 41.21$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.31, 8.31, 8.31) @1732.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.742 W/kg

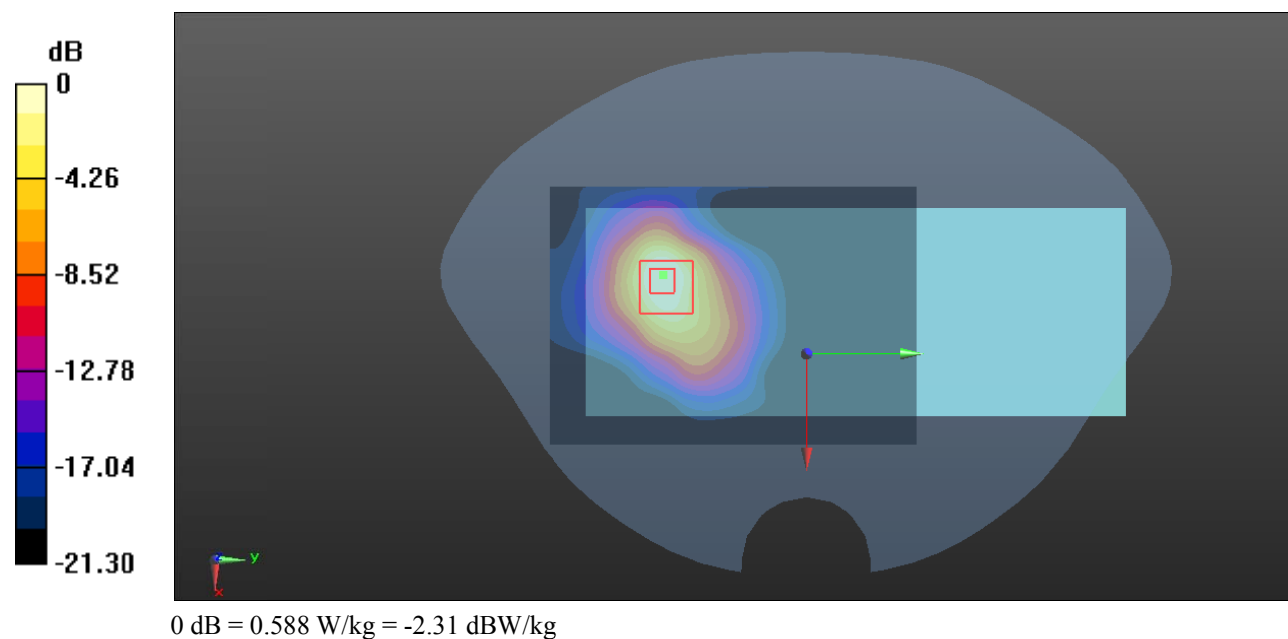
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.875 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.736 W/kg

**SAR(1 g) = 0.366 W/kg; SAR(10 g) = 0.193 W/kg**

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



**Test Plot 41#: LTE Band 4\_Body Left\_1RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.345$  S/m;  $\epsilon_r = 41.21$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.31, 8.31, 8.31) @1732.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

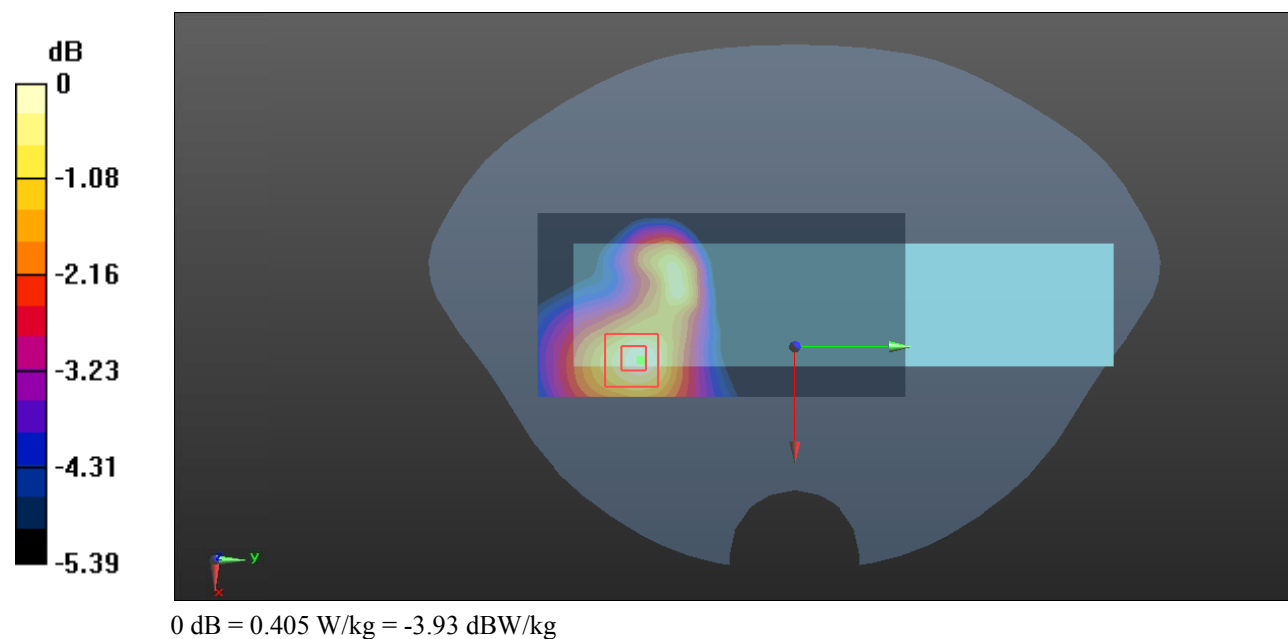
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.479 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.471 W/kg

**SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.174 W/kg**

Maximum value of SAR (measured) = 0.405 W/kg



**Test Plot 42#: LTE Band 4\_Body Left\_50%RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.345$  S/m;  $\epsilon_r = 41.21$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.31, 8.31, 8.31) @1732.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.297 W/kg

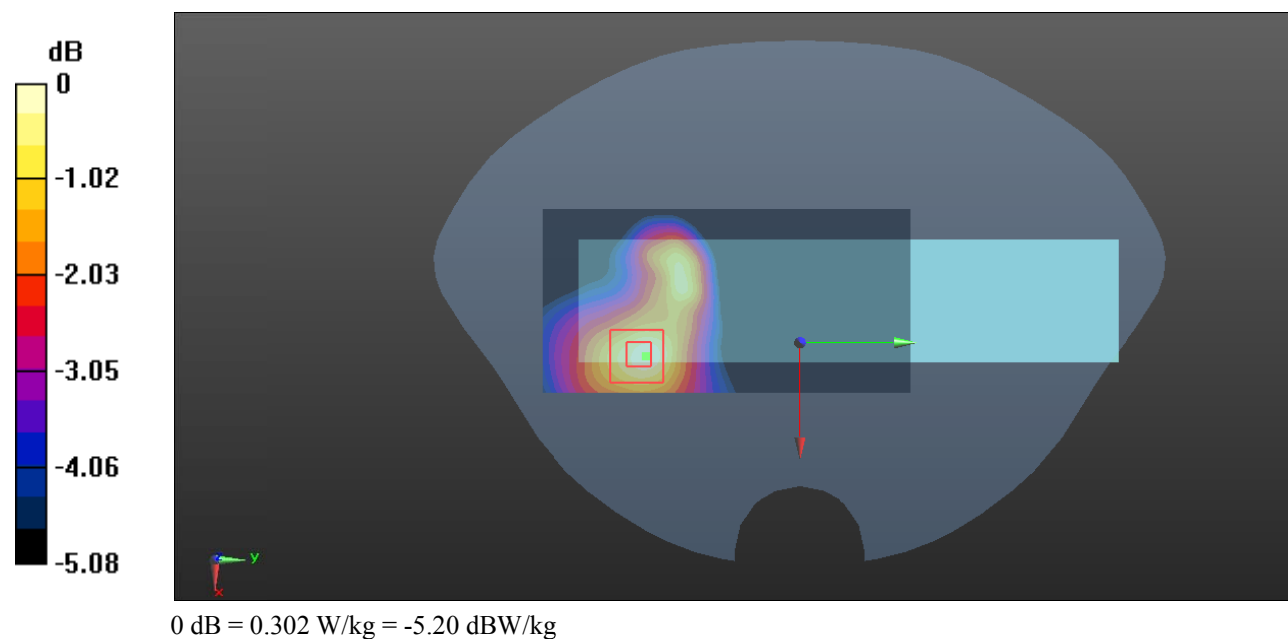
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.910 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.351 W/kg

**SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.130 W/kg**

Maximum value of SAR (measured) = 0.302 W/kg



**Test Plot 43#: LTE Band 4\_Body Right\_1RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.345$  S/m;  $\epsilon_r = 41.21$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.31, 8.31, 8.31) @1732.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0371 W/kg

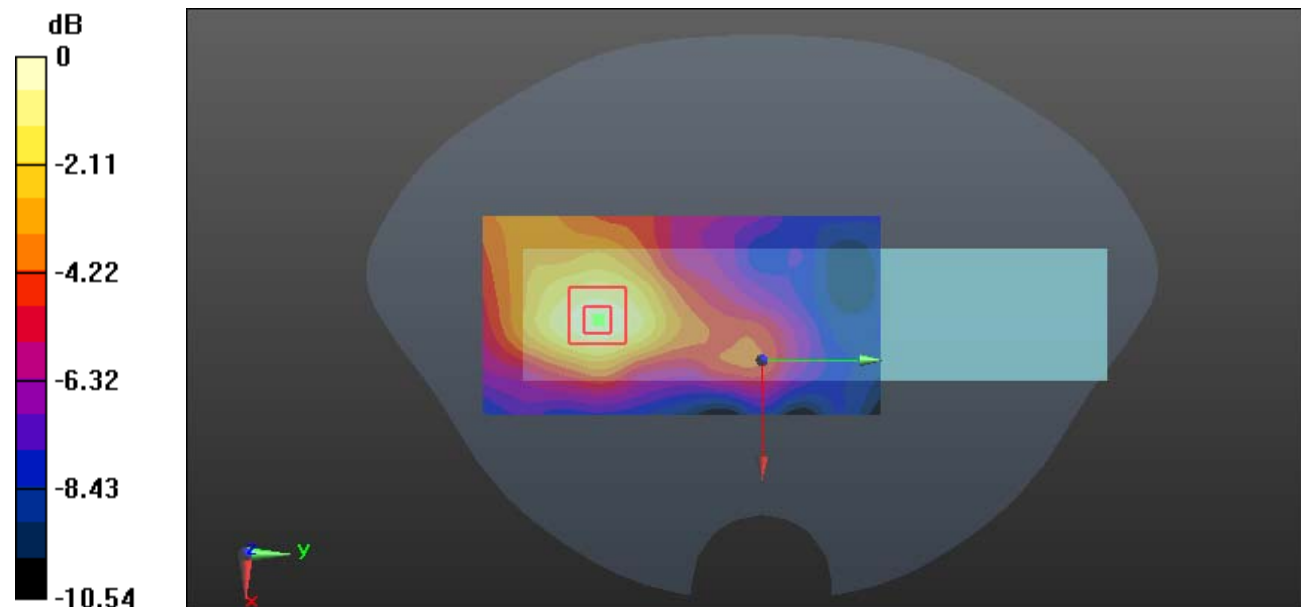
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.482 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.366 W/kg

**SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.138 W/kg**

Maximum value of SAR (measured) = 0.315 W/kg



0 dB = 0.315 W/kg = -5.02 dBW/kg

**Test Plot 44#: LTE Band 4\_Body Right\_50%RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.345$  S/m;  $\epsilon_r = 41.21$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.31, 8.31, 8.31) @1732.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.257 W/kg

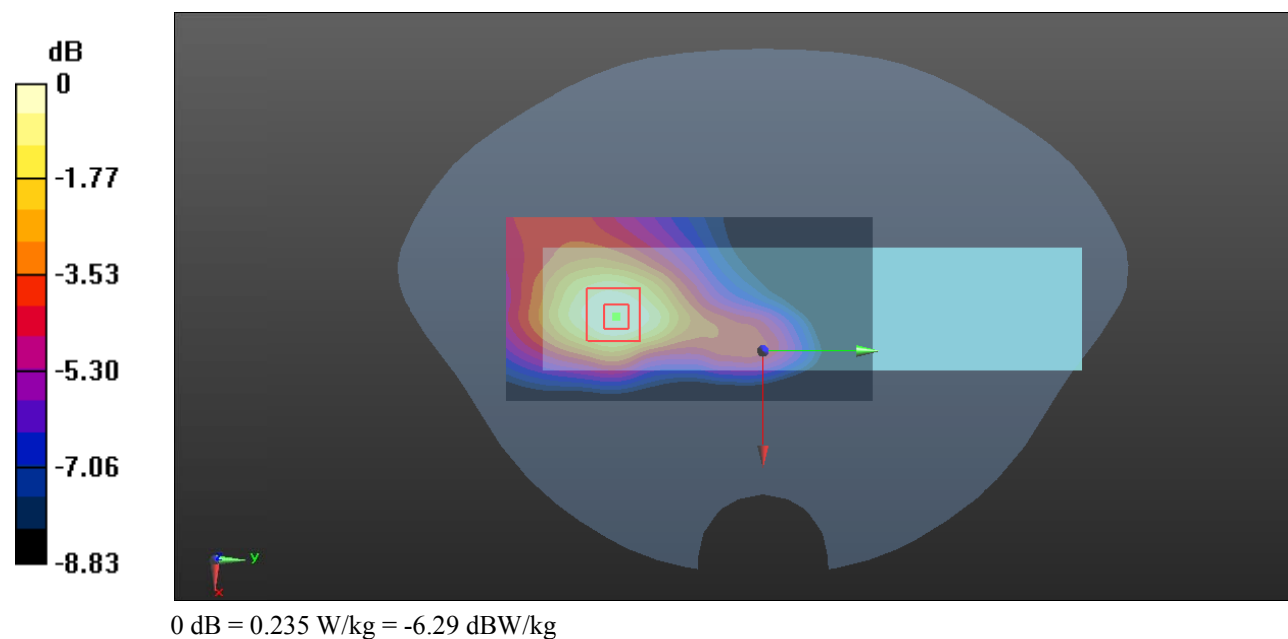
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.890 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.275 W/kg

**SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.103 W/kg**

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



**Test Plot 45#: LTE Band 4\_Body Top\_1RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.345$  S/m;  $\epsilon_r = 41.21$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.31, 8.31, 8.31) @1732.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.190 W/kg

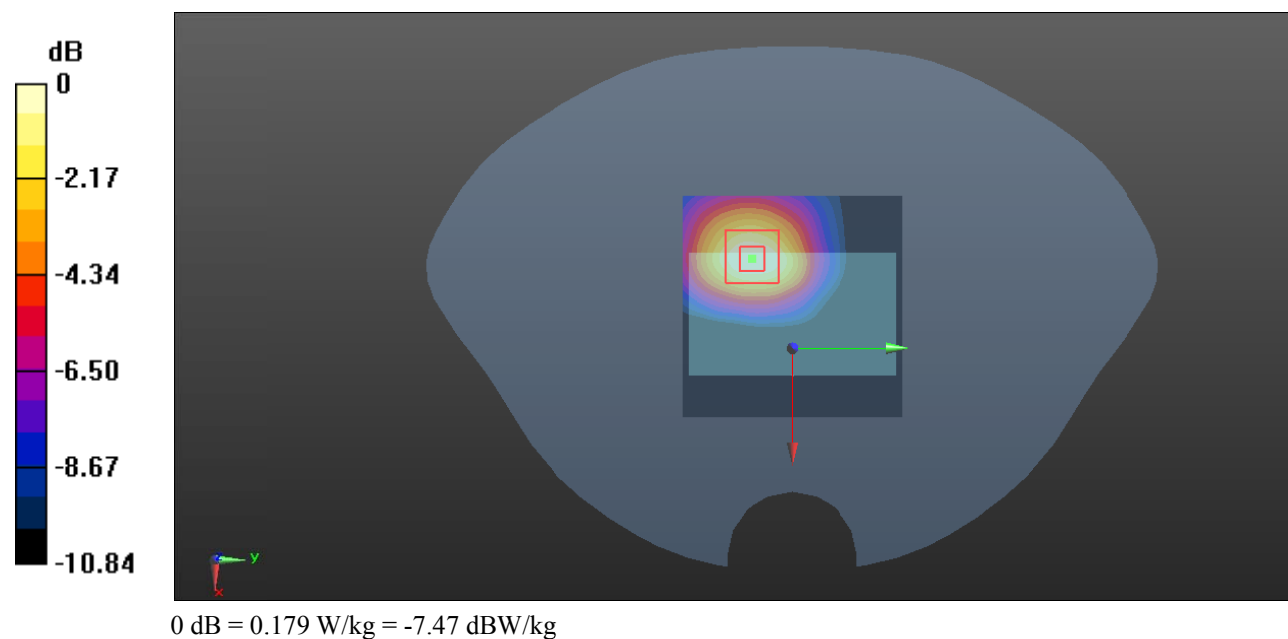
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.725 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.212 W/kg

**SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.073 W/kg**

Maximum value of SAR (measured) = 0.179 W/kg



**Test Plot 46#: LTE Band 4\_Body Top\_50%RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.345$  S/m;  $\epsilon_r = 41.21$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.31, 8.31, 8.31) @1732.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.158 W/kg

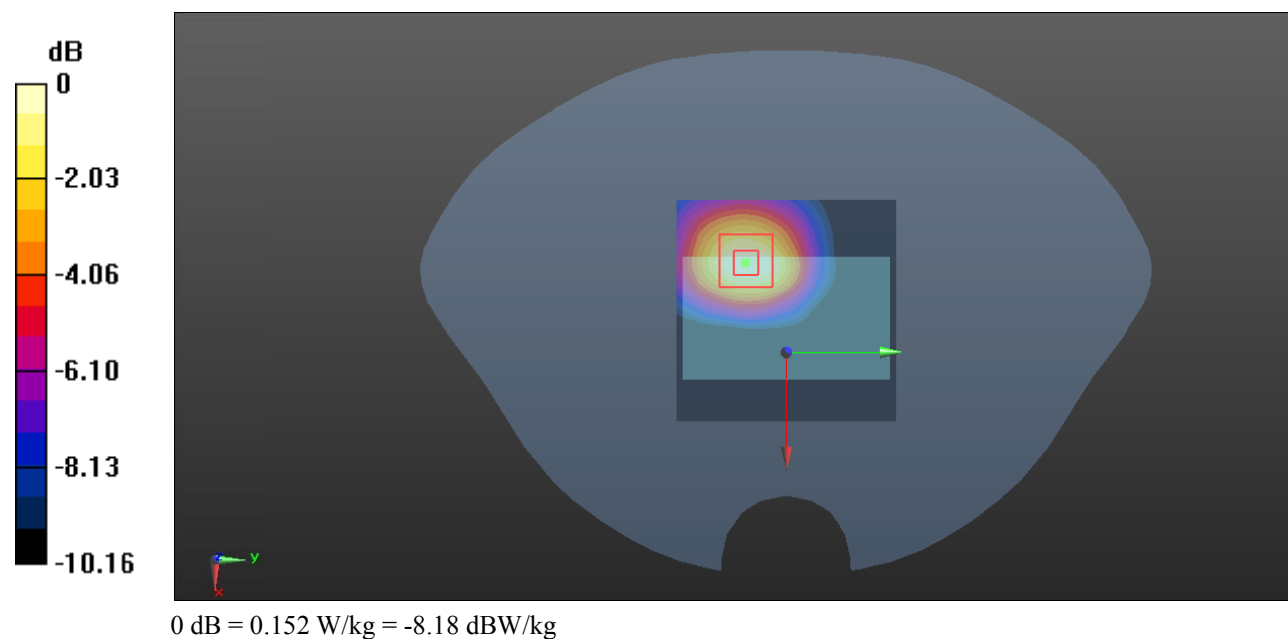
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.428 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.179 W/kg

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

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



**Test Plot 47#: LTE Band 7\_Body Back\_1RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.922$  S/m;  $\epsilon_r = 37.931$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @2535 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (91x131x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

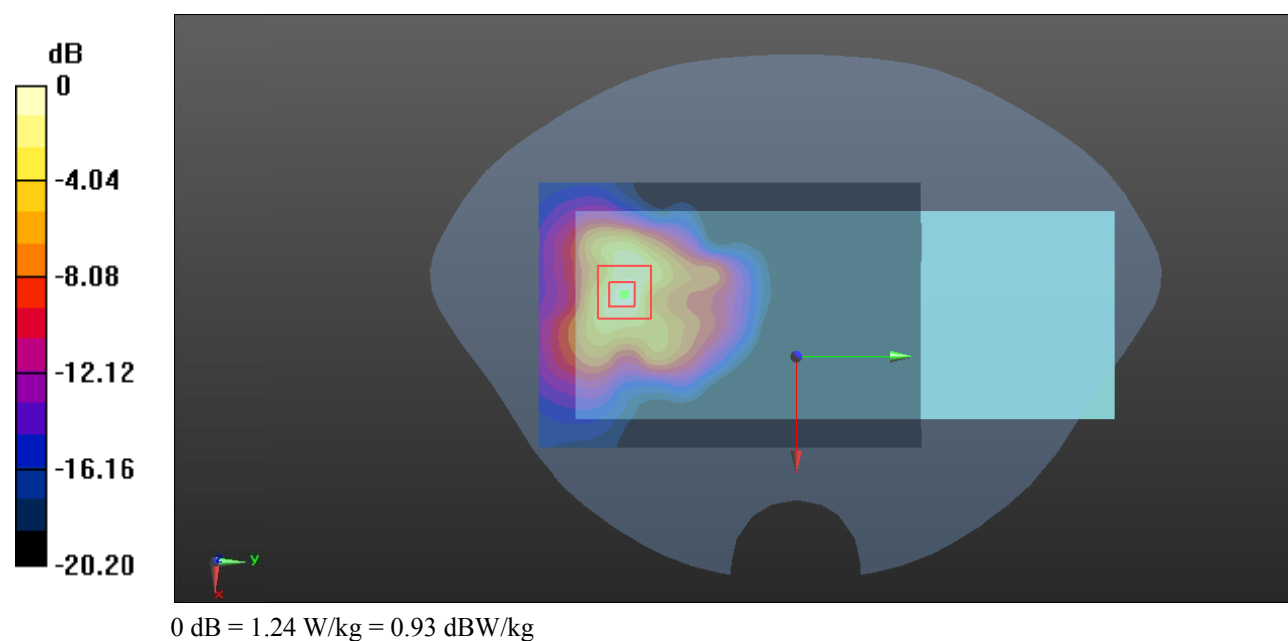
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.657 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.60 W/kg

**SAR(1 g) = 0.646 W/kg; SAR(10 g) = 0.283 W/kg**

Maximum value of SAR (measured) = 1.24 W/kg



**Test Plot 48#: LTE Band 7\_Body Back\_50%RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.922$  S/m;  $\epsilon_r = 37.931$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @2535 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (91x131x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

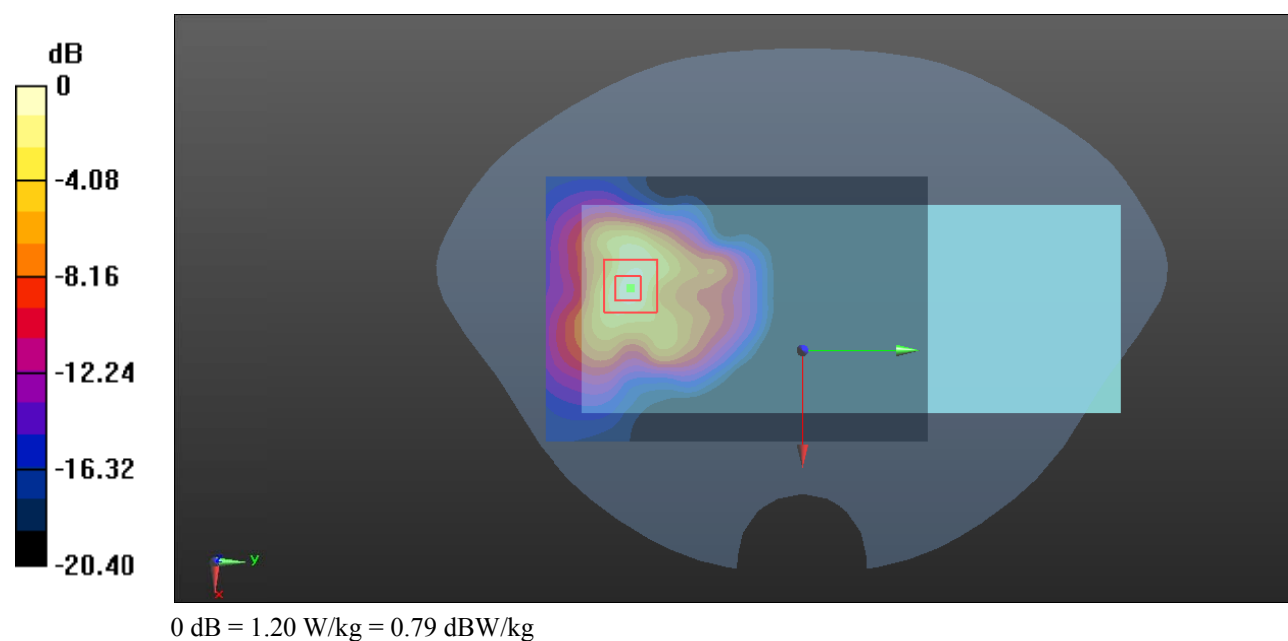
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.909 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.54 W/kg

**SAR(1 g) = 0.630 W/kg; SAR(10 g) = 0.277 W/kg**

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



**Test Plot 49#: LTE Band 7\_Body Left\_1RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.922$  S/m;  $\epsilon_r = 37.931$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @2535 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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=1.200 mm, dy=1.200 mm

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

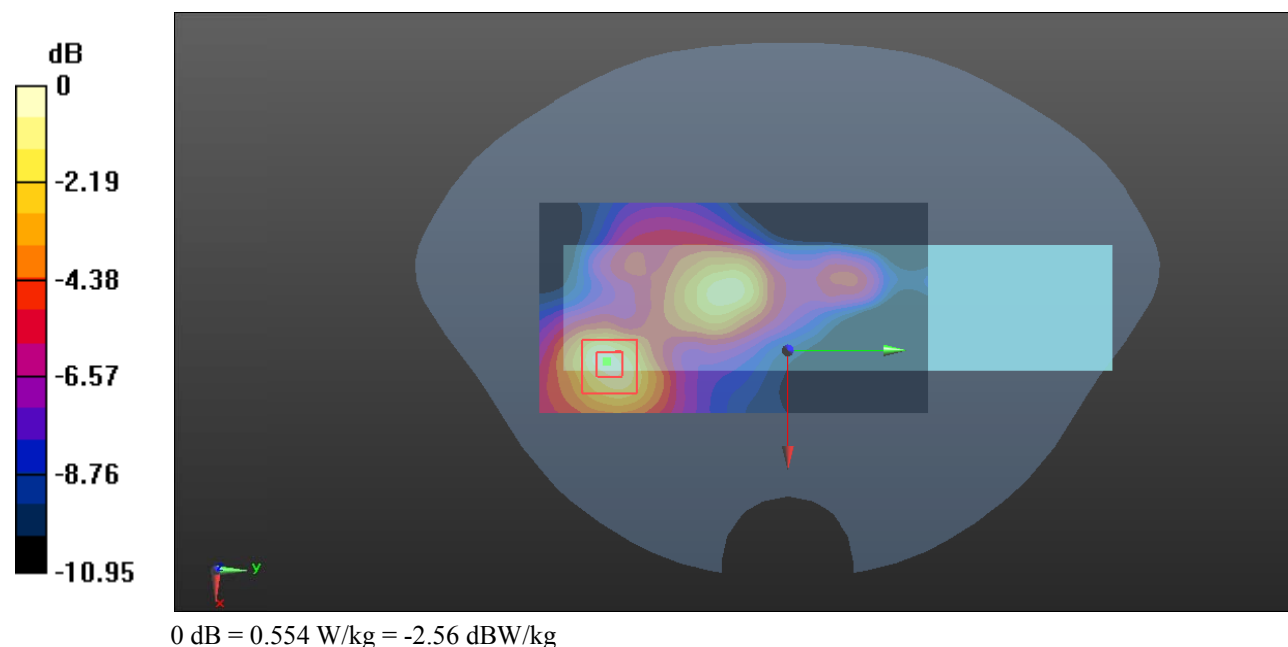
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.415 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.680 W/kg

**SAR(1 g) = 0.340 W/kg; SAR(10 g) = 0.172 W/kg**

Maximum value of SAR (measured) = 0.554 W/kg



**Test Plot 50#: LTE Band 7\_Body Left\_50%RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.922$  S/m;  $\epsilon_r = 37.931$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @2535 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.440 W/kg

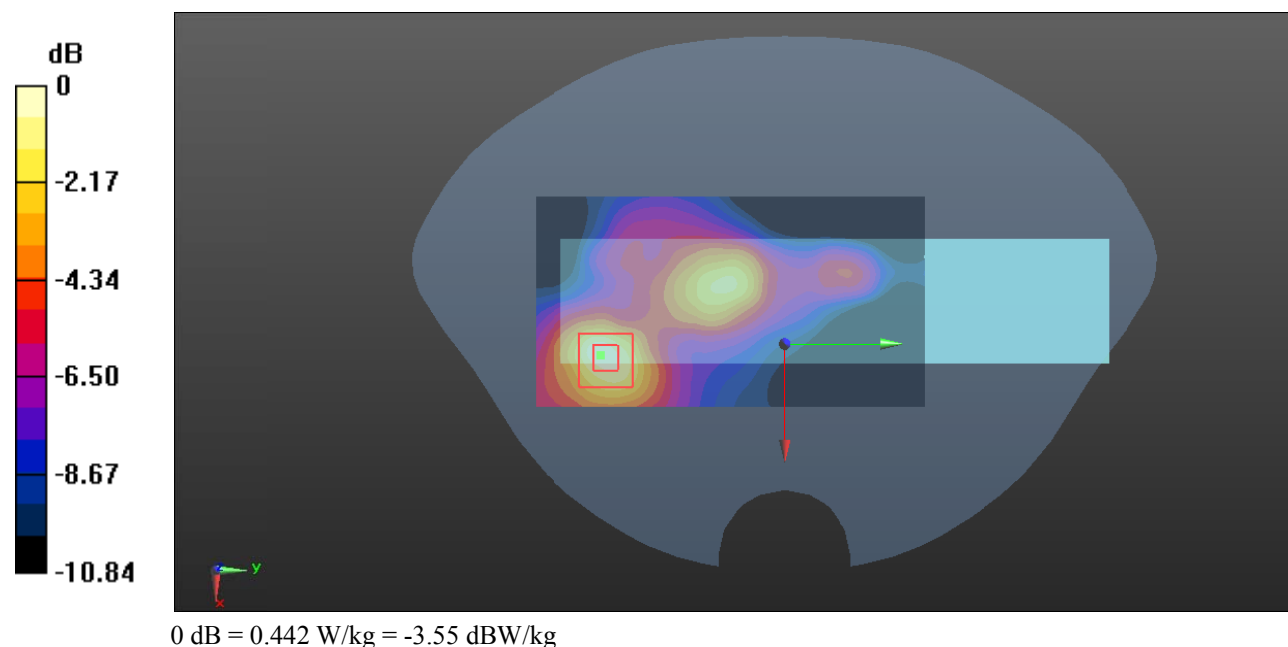
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.531 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.546 W/kg

**SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.139 W/kg**

Maximum value of SAR (measured) = 0.442 W/kg



**Test Plot 51#: LTE Band 7\_Body Right\_1RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.922$  S/m;  $\epsilon_r = 37.931$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @2535 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.459 W/kg

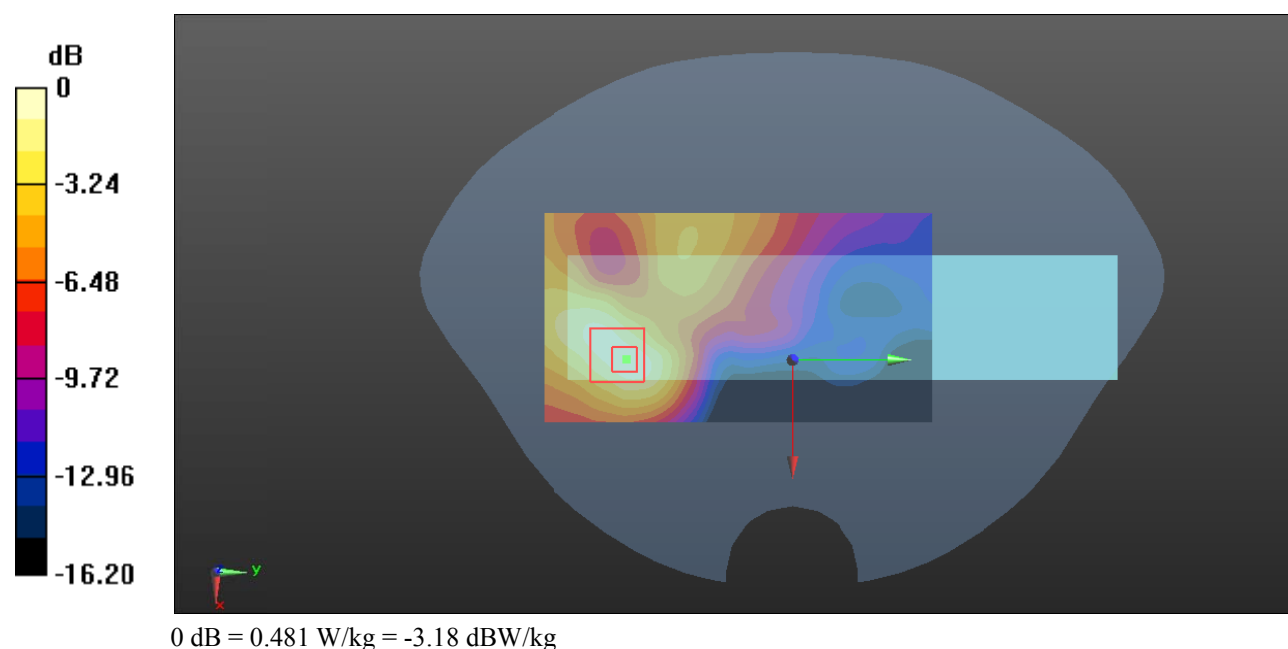
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.781 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.578 W/kg

**SAR(1 g) = 0.310 W/kg; SAR(10 g) = 0.169 W/kg**

Maximum value of SAR (measured) = 0.481 W/kg



**Test Plot 52#: LTE Band 7\_Body Right\_50%RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.922$  S/m;  $\epsilon_r = 37.931$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @2535 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.374 W/kg

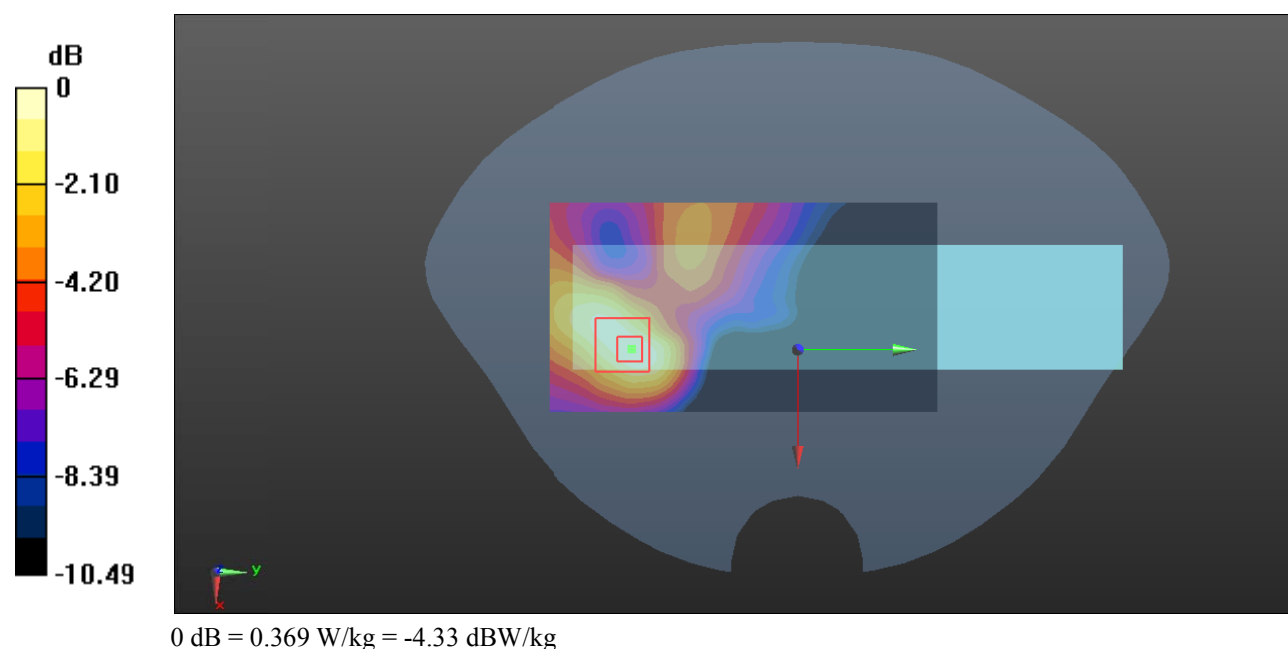
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.090 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.443 W/kg

**SAR(1 g) = 0.240 W/kg; SAR(10 g) = 0.133 W/kg**

Maximum value of SAR (measured) = 0.369 W/kg



**Test Plot 53#: LTE Band 7\_Body Top\_1RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.922$  S/m;  $\epsilon_r = 37.931$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @2535 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

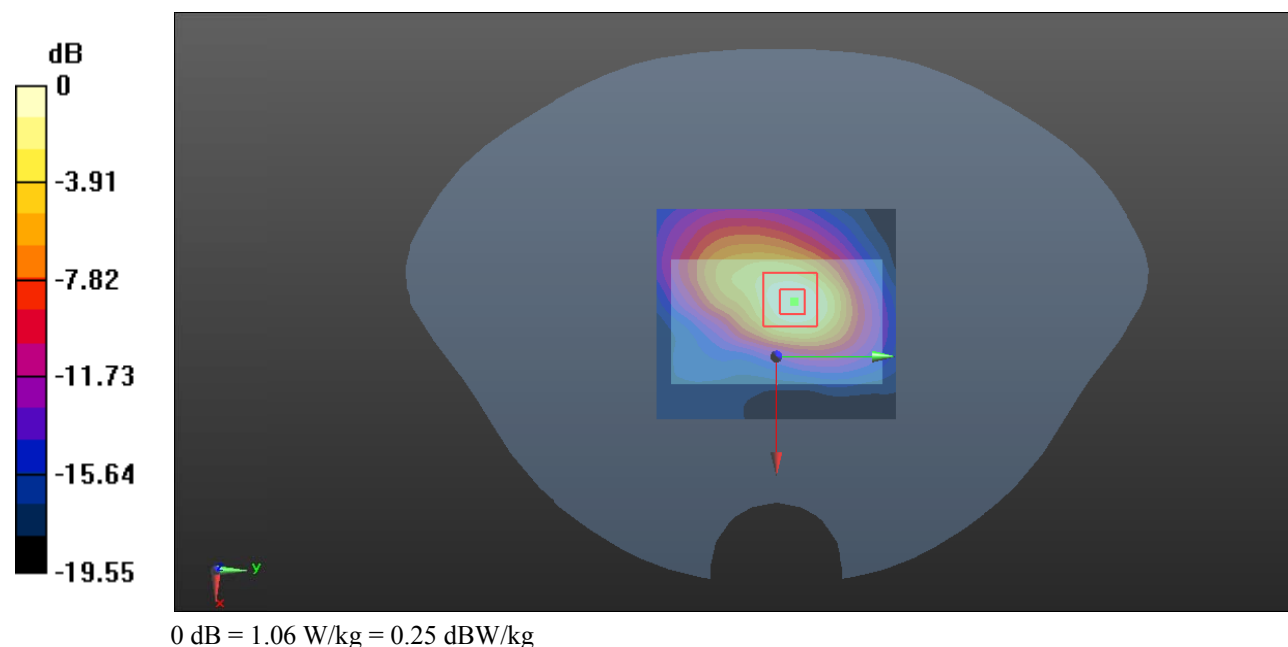
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.09 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.43 W/kg

**SAR(1 g) = 0.595 W/kg; SAR(10 g) = 0.268 W/kg**

Maximum value of SAR (measured) = 1.06 W/kg



**Test Plot 54#: LTE Band 7\_Body Top\_50%RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.922$  S/m;  $\epsilon_r = 37.931$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @2535 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.06 W/kg

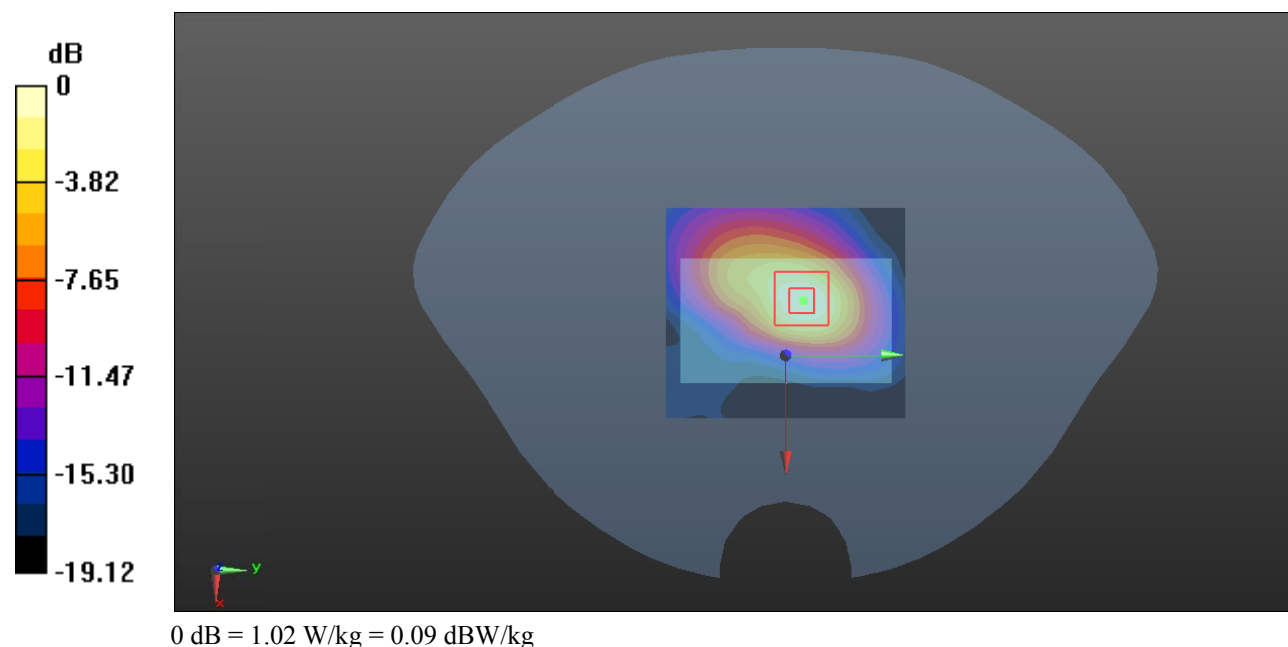
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.49 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.36 W/kg

**SAR(1 g) = 0.562 W/kg; SAR(10 g) = 0.252 W/kg**

Maximum value of SAR (measured) = 1.02 W/kg



**Test Plot 55#: LTE Band 12&17\_Body Back\_1RB\_Low\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 704 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 704$  MHz;  $\sigma = 1.922$  S/m;  $\epsilon_r = 37.931$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @704 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

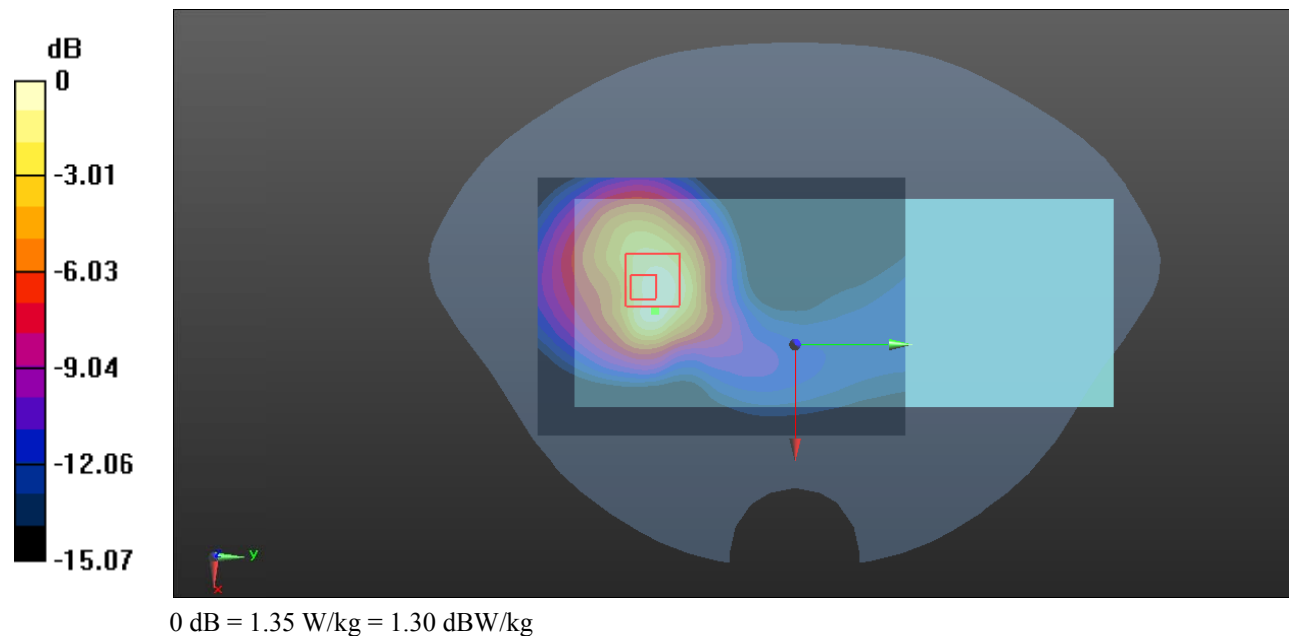
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.754 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.71 W/kg

**SAR(1 g) = 0.822 W/kg; SAR(10 g) = 0.494 W/kg**

Maximum value of SAR (measured) = 1.35 W/kg



**Test Plot 56#: LTE Band 12&17\_Body Back\_1RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 1.922$  S/m;  $\epsilon_r = 37.931$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @707.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

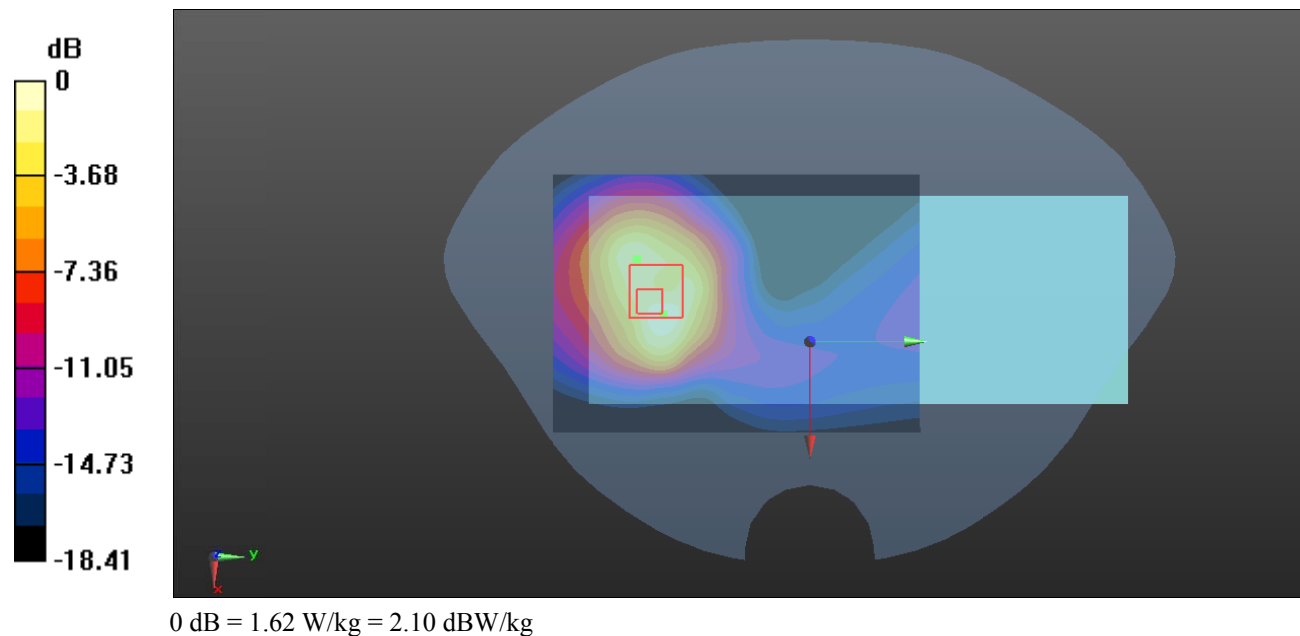
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.818 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 2.02 W/kg

**SAR(1 g) = 0.934 W/kg; SAR(10 g) = 0.524 W/kg**

Maximum value of SAR (measured) = 1.62 W/kg



**Test Plot 57#: LTE Band 12&17\_Body Back\_1RB\_High\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 711 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 711$  MHz;  $\sigma = 0.873$  S/m;  $\epsilon_r = 43.017$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @711 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

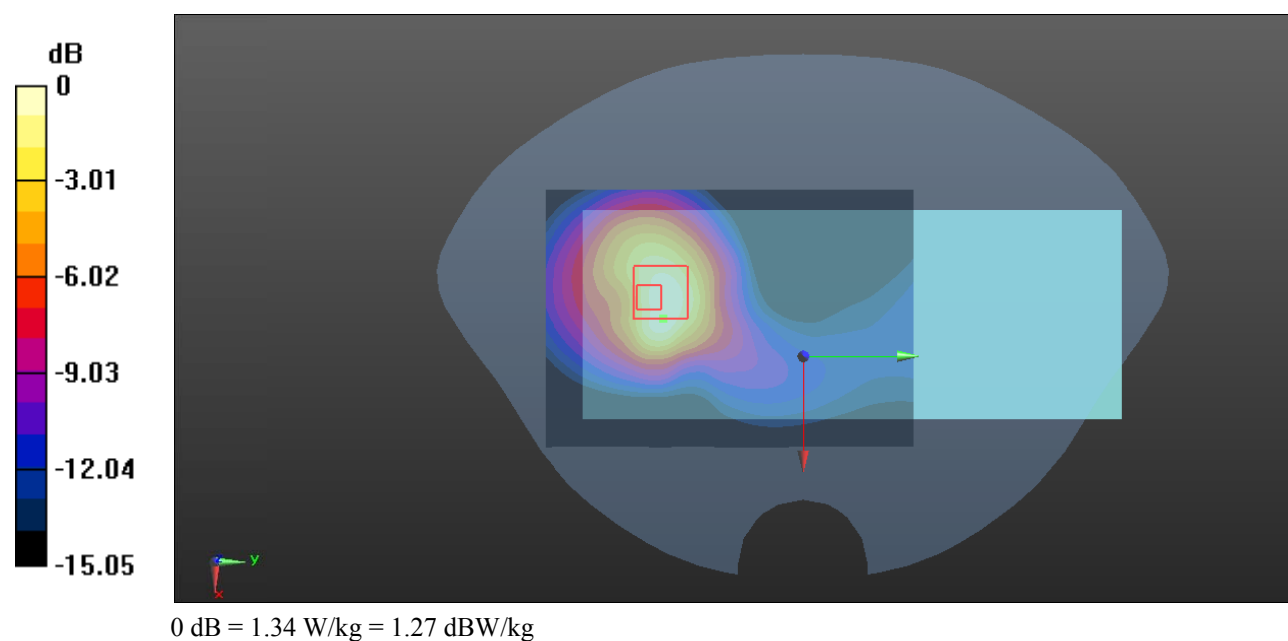
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.524 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.70 W/kg

**SAR(1 g) = 0.807 W/kg; SAR(10 g) = 0.482 W/kg**

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



**Test Plot 58#: LTE Band 12&17\_Body Back\_50%RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 1.922$  S/m;  $\epsilon_r = 37.931$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @707.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

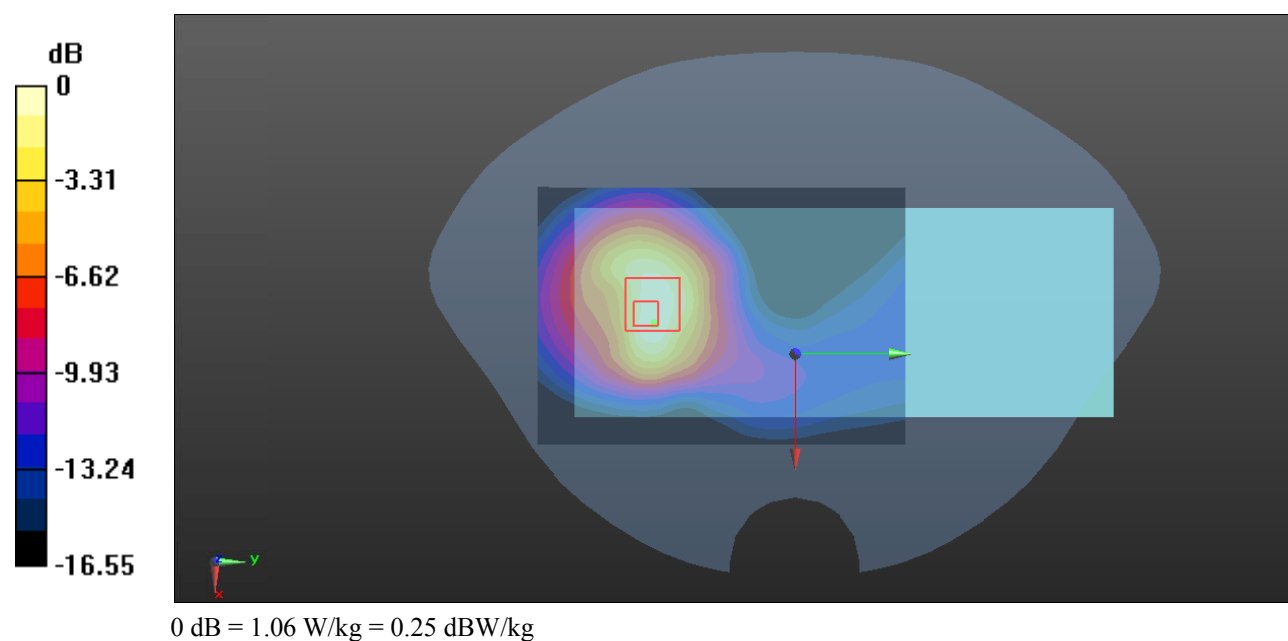
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.994 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.38 W/kg

**SAR(1 g) = 0.648 W/kg; SAR(10 g) = 0.368 W/kg**

Maximum value of SAR (measured) = 1.06 W/kg



**Test Plot 59#: LTE Band 12&17\_Body Left\_1RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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;  $\epsilon_r = 43.017$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @707.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.453 W/kg

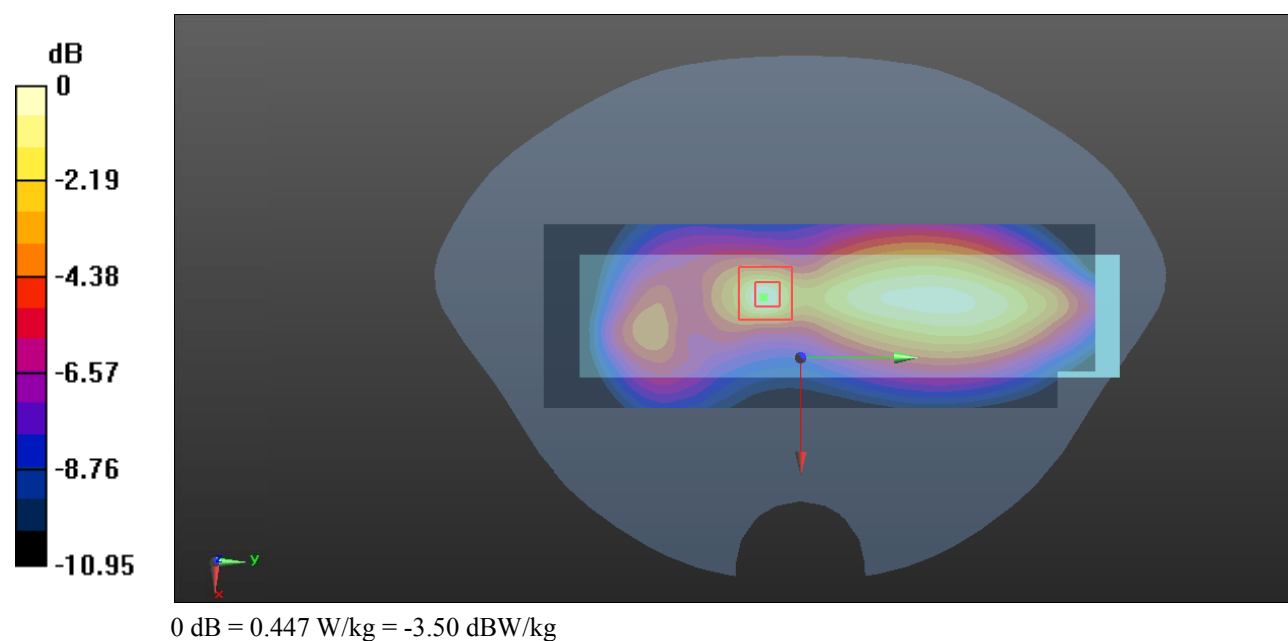
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.70 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.613 W/kg

**SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.130 W/kg**

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



**Test Plot 60#: LTE Band 12&17\_Body Left\_50%RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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;  $\epsilon_r = 43.017$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @707.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

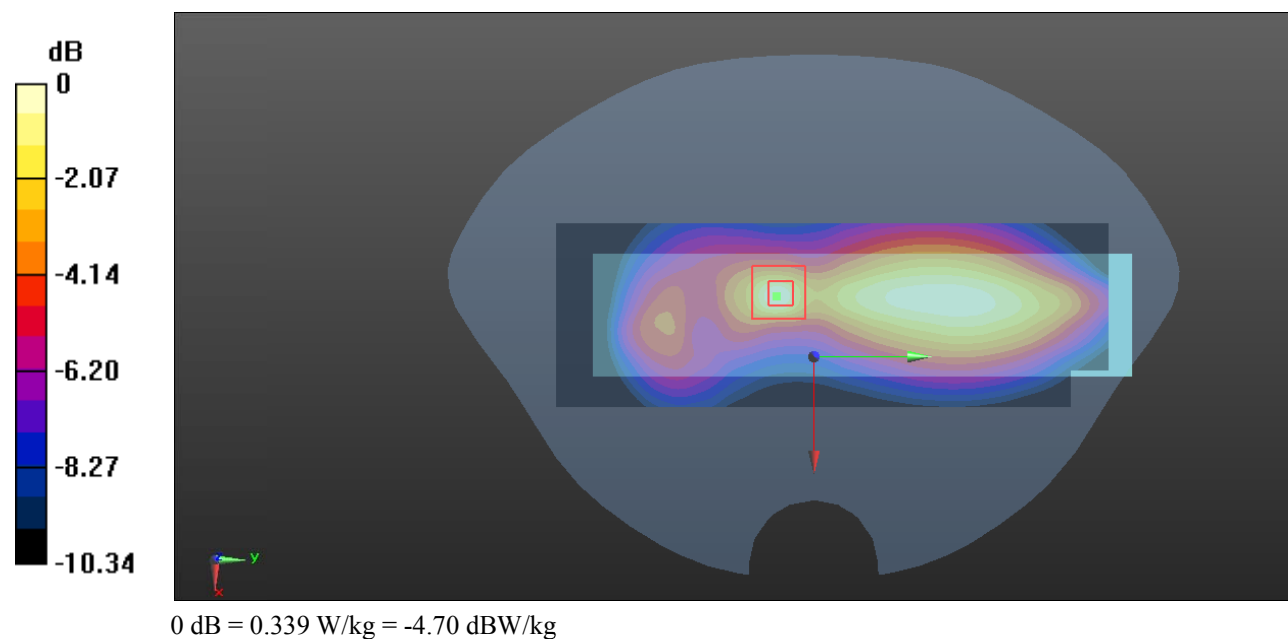
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.33 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.467 W/kg

**SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.105 W/kg**

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



**Test Plot 61#: LTE Band 12&17\_Body Right\_1RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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;  $\epsilon_r = 43.017$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @707.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.565 W/kg

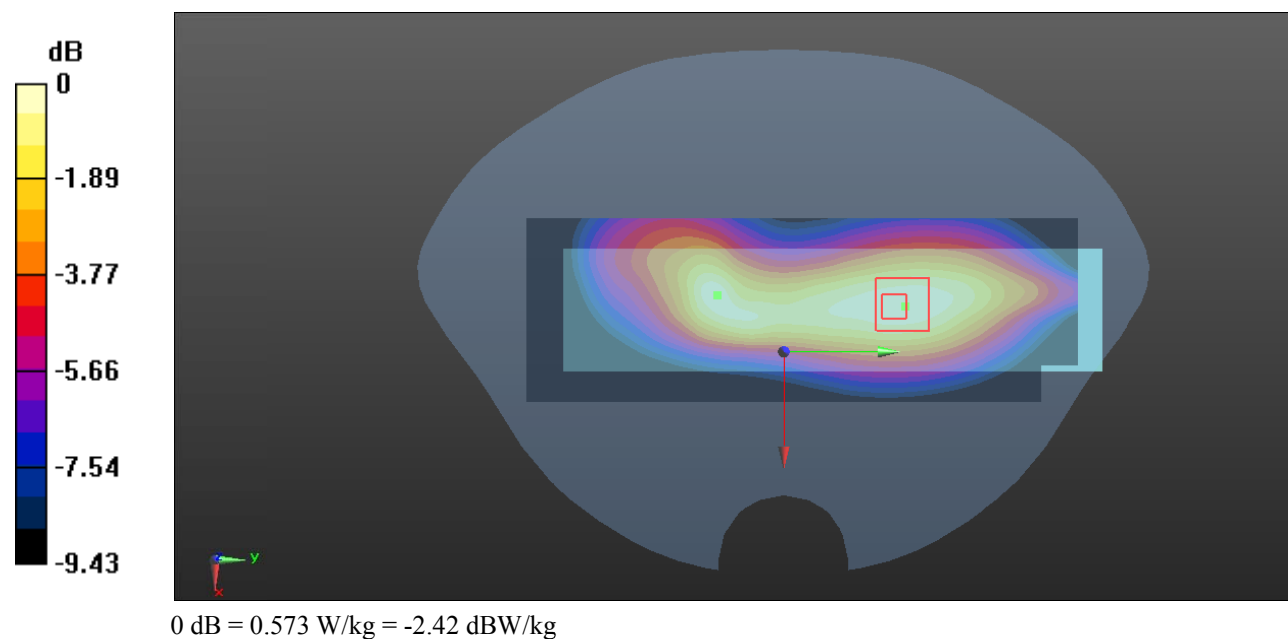
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.96 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.663 W/kg

**SAR(1 g) = 0.424 W/kg; SAR(10 g) = 0.294 W/kg**

Maximum value of SAR (measured) = 0.573 W/kg



**Test Plot 62#: LTE Band 12&17\_Body Right\_50%RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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;  $\epsilon_r = 43.017$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @707.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.441 W/kg

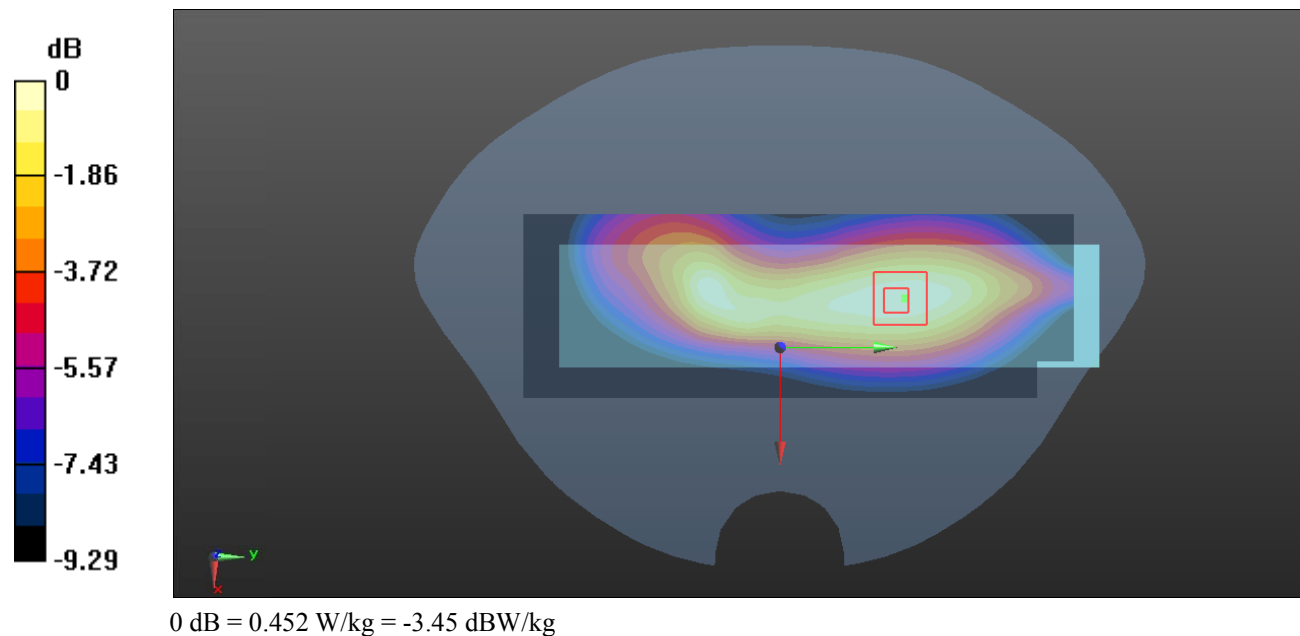
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.81 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.527 W/kg

**SAR(1 g) = 0.340 W/kg; SAR(10 g) = 0.235 W/kg**

Maximum value of SAR (measured) = 0.452 W/kg



**Test Plot 63#: LTE Band 12&17\_Body Top\_1RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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;  $\epsilon_r = 43.017$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @707.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

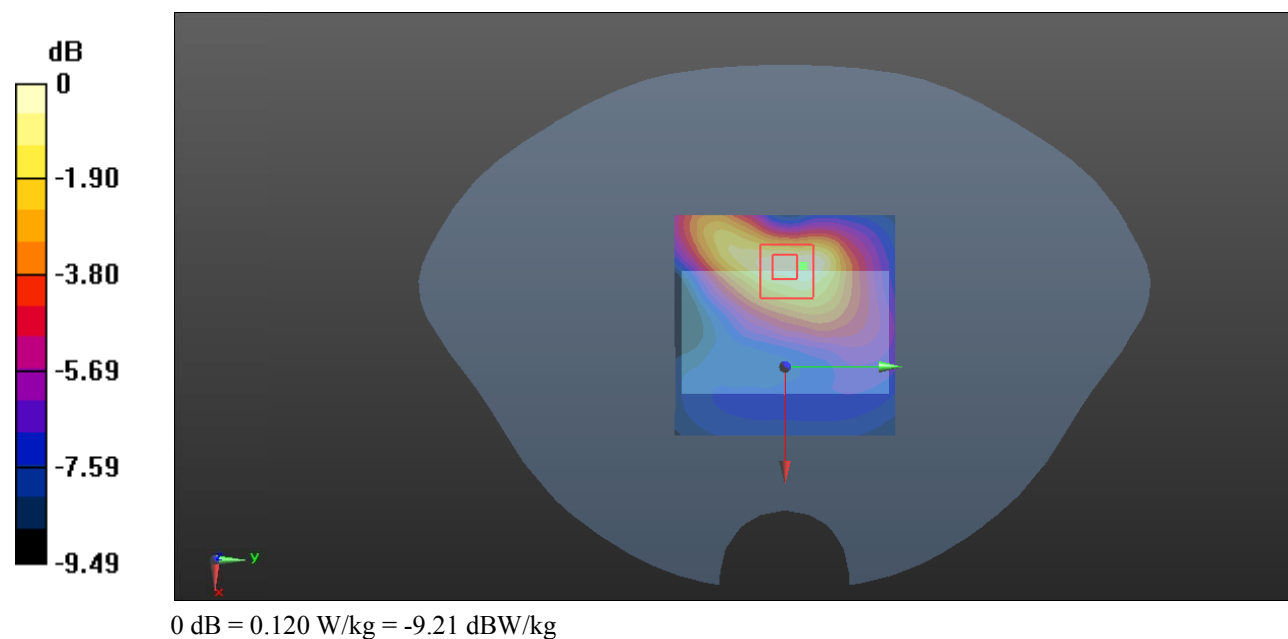
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.119 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.148 W/kg

**SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.050 W/kg**

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



**Test Plot 64#: LTE Band 12&17\_Body Top\_50%RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 1.922$  S/m;  $\epsilon_r = 37.931$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @707.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

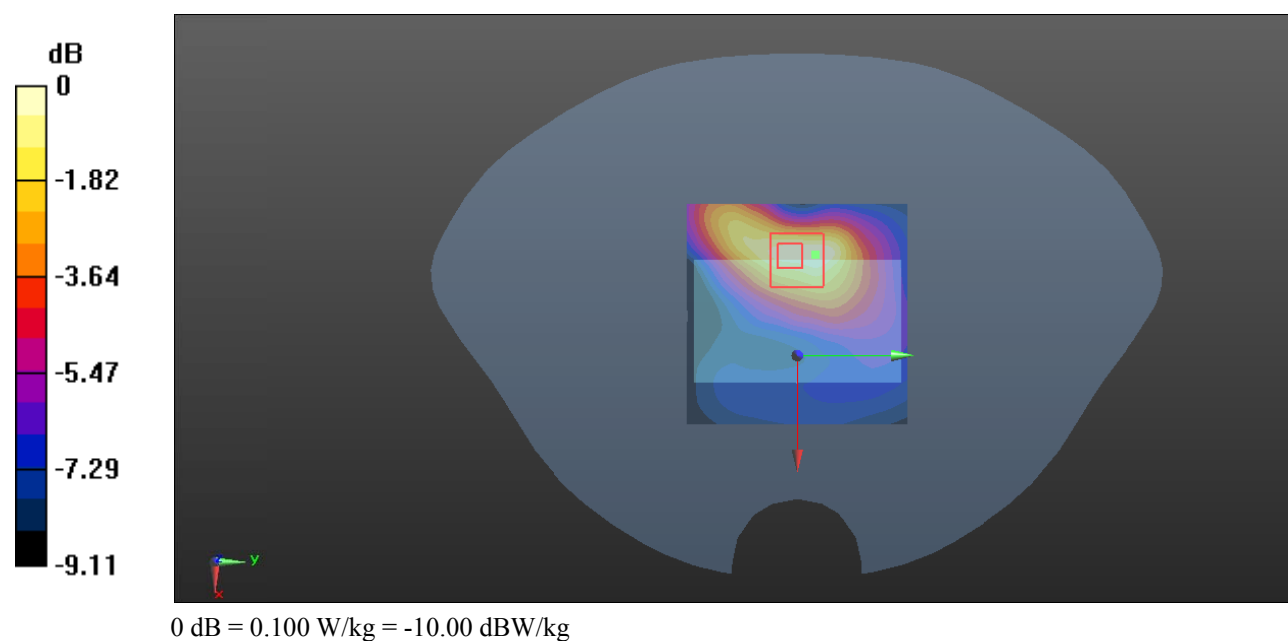
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.485 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.121 W/kg

**SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.042 W/kg**

Maximum value of SAR (measured) = 0.100 W/kg



**Test Plot 65#: LTE Band 25\_Body Back\_1RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1882.5$  MHz;  $\sigma = 1.36$  S/m;  $\epsilon_r = 40.469$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1882.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.800 W/kg

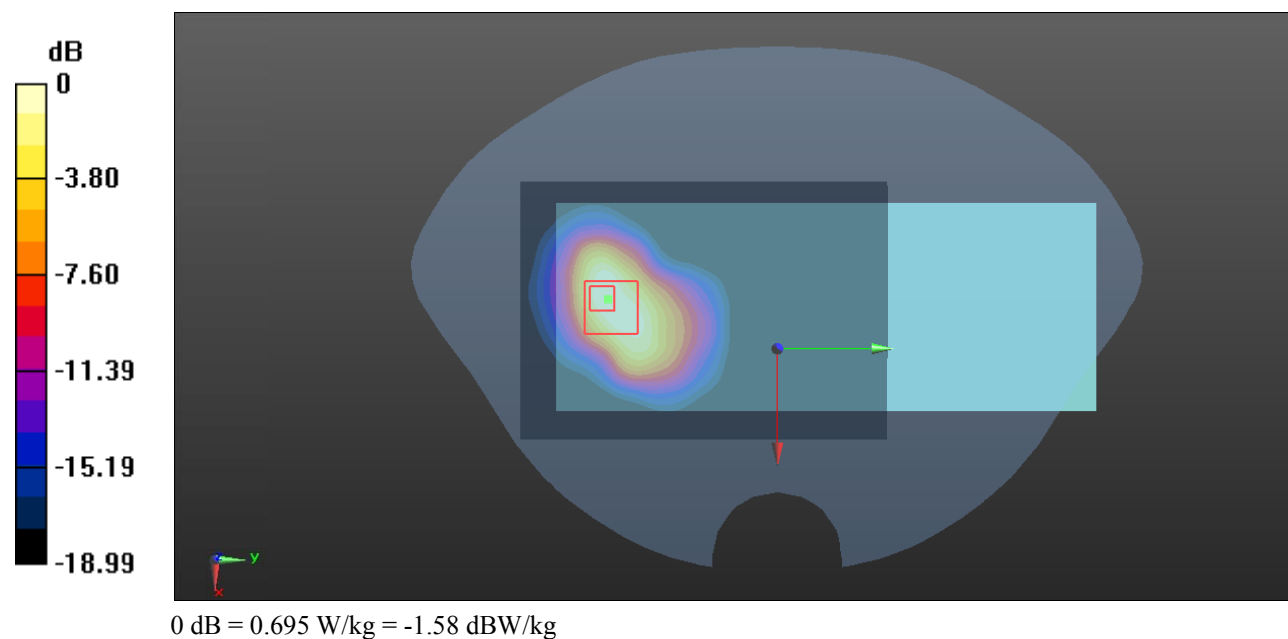
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.932 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.995 W/kg

**SAR(1 g) = 0.473 W/kg; SAR(10 g) = 0.250 W/kg**

Maximum value of SAR (measured) = 0.695 W/kg



**Test Plot 66#: LTE Band 25\_Body Back\_50%RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1882.5$  MHz;  $\sigma = 1.36$  S/m;  $\epsilon_r = 40.469$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1882.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

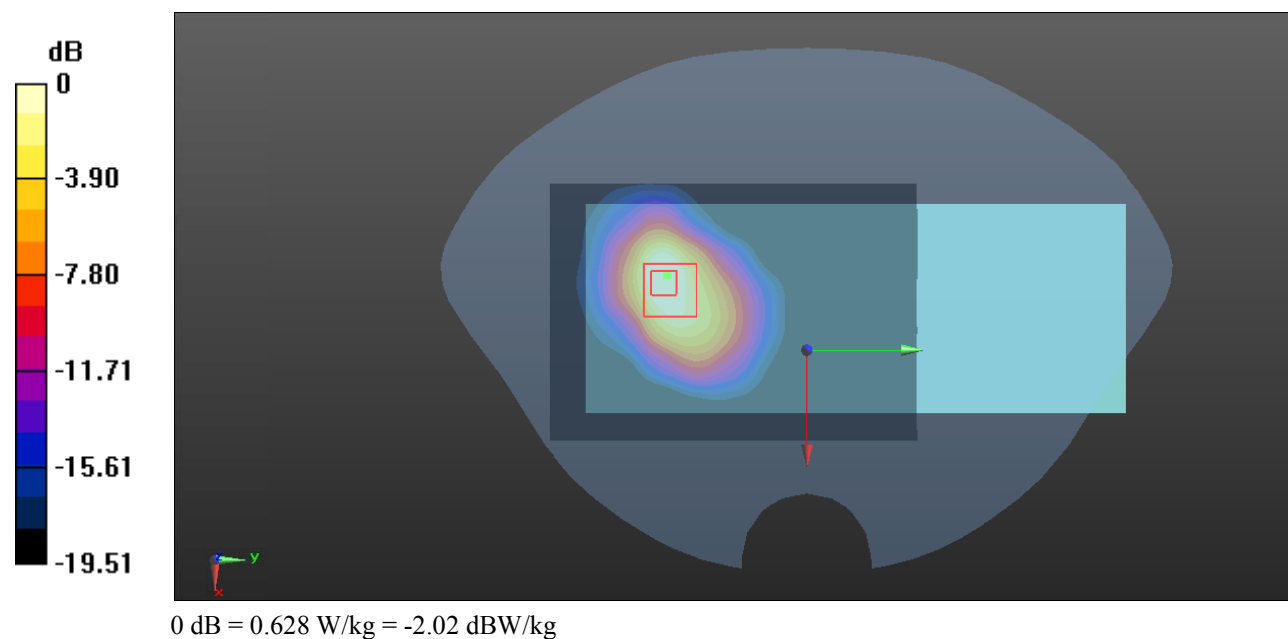
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.790 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.823 W/kg

**SAR(1 g) = 0.408 W/kg; SAR(10 g) = 0.216 W/kg**

Maximum value of SAR (measured) = 0.628 W/kg



**Test Plot 67#: LTE Band 25\_Body Left\_1RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1882.5$  MHz;  $\sigma = 1.36$  S/m;  $\epsilon_r = 40.469$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1882.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

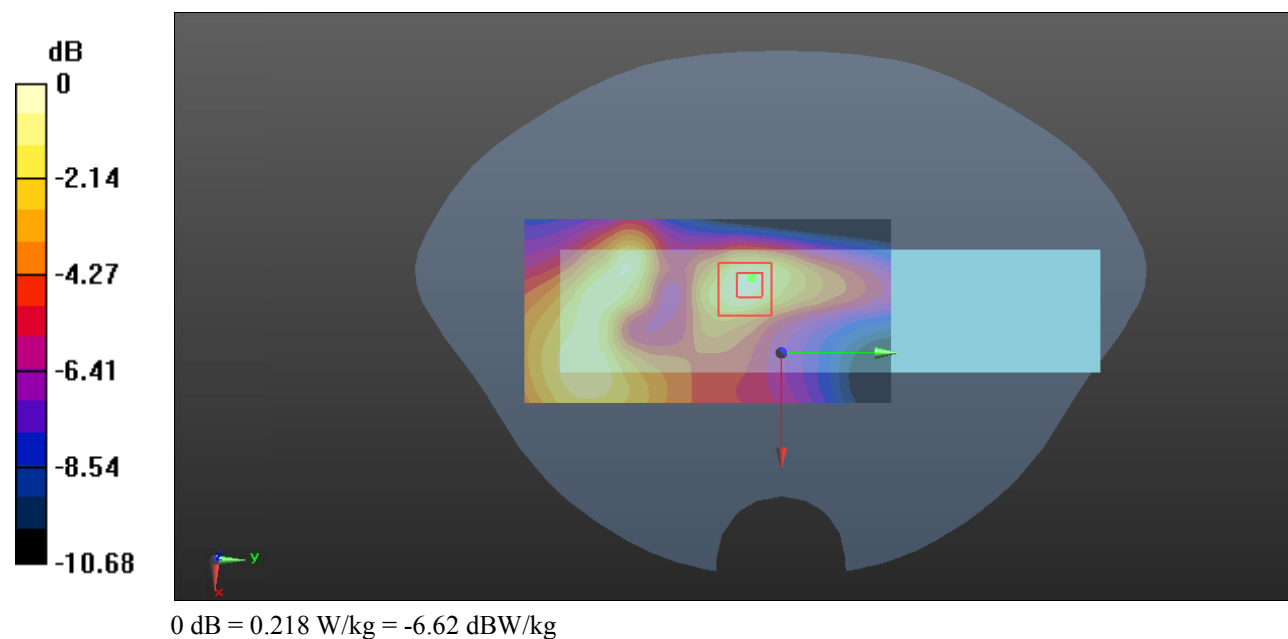
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.646 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.276 W/kg

**SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.074 W/kg**

Maximum value of SAR (measured) = 0.218 W/kg



**Test Plot 68#: LTE Band 25\_Body Left\_50%RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1882.5$  MHz;  $\sigma = 1.36$  S/m;  $\epsilon_r = 40.469$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1882.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

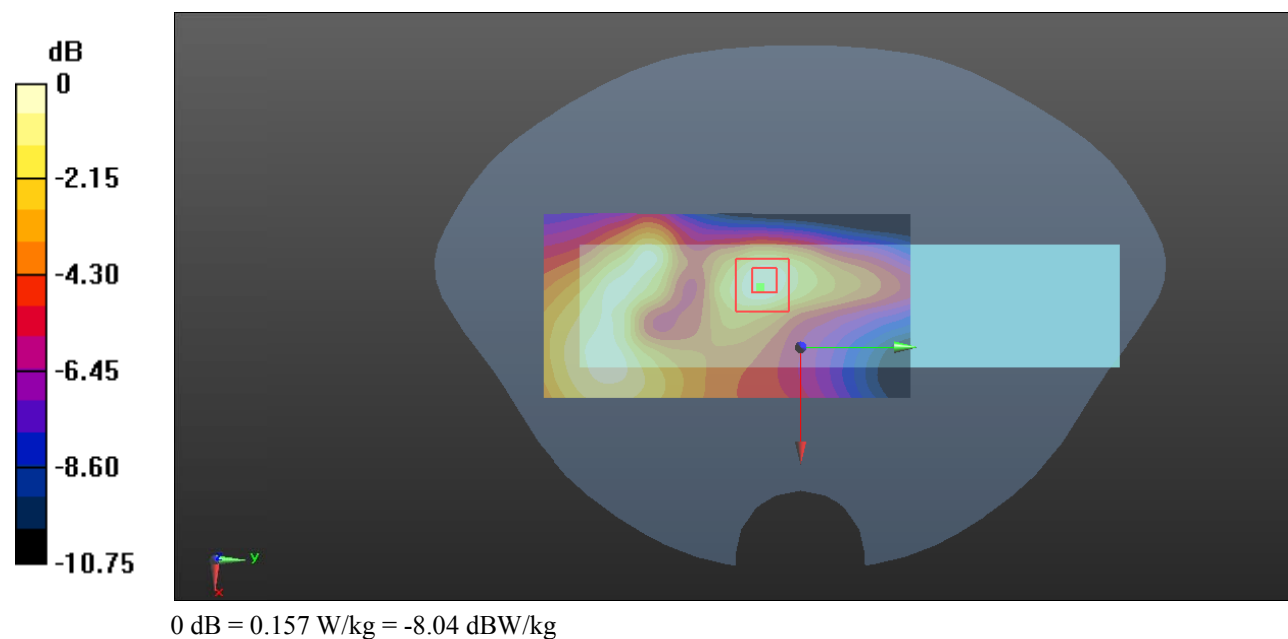
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.762 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.209 W/kg

**SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.059 W/kg**

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



**DUT: Smart POS system; Type: T6920; Serial: 19071905221**

### DASY5 Configuration:

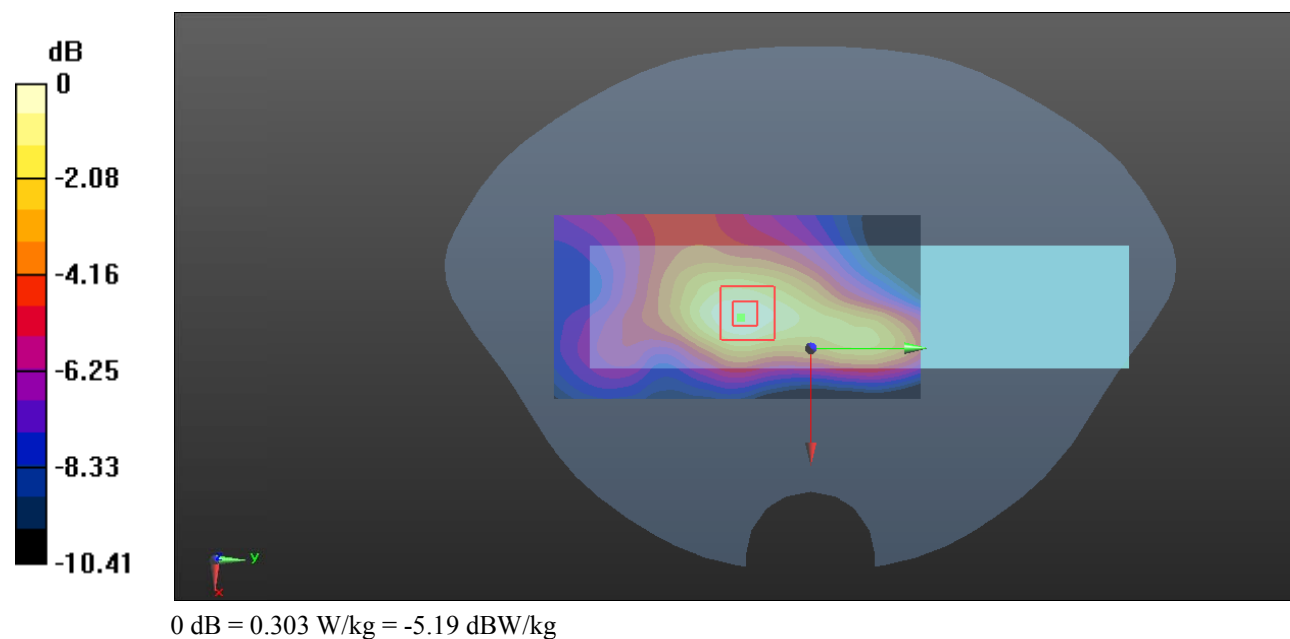
- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1882.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Maximum value of SAR (interpolated) = 0.322 W/kg

Reference Value = 10.65 V/m; Power Drift = -0.18 dB

**SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.127 W/kg**

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



**Test Plot 70#: LTE Band 25\_Body Right\_50%RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1882.5$  MHz;  $\sigma = 1.36$  S/m;  $\epsilon_r = 40.469$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1882.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.244 W/kg

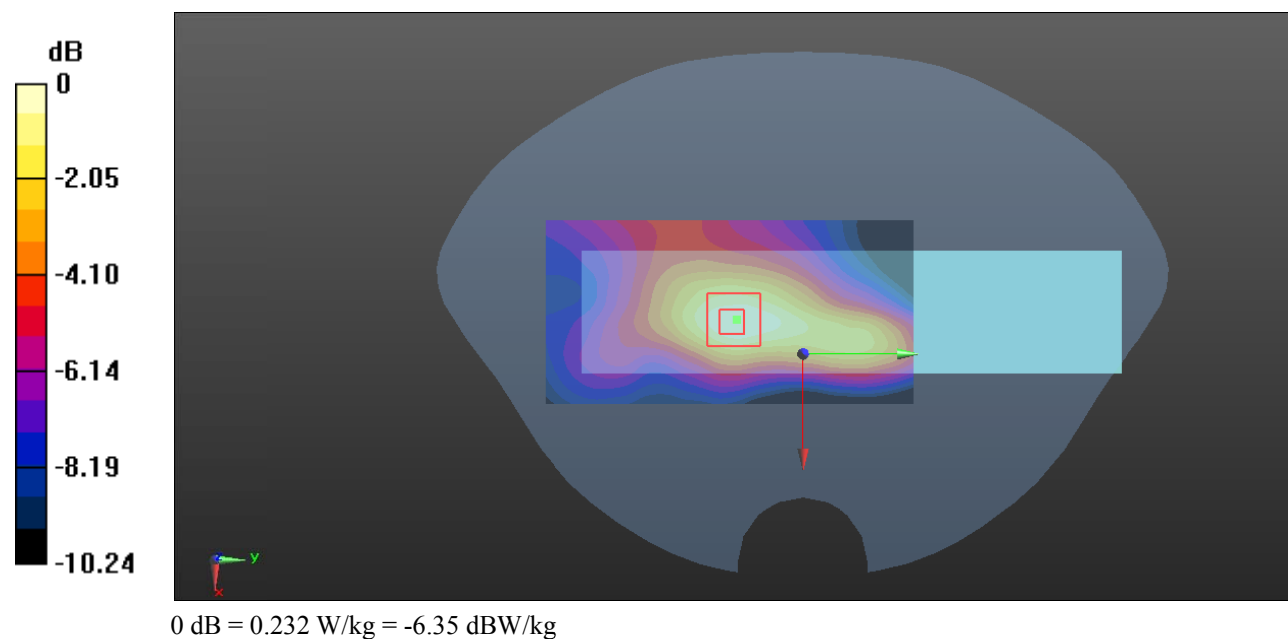
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.343 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.272 W/kg

**SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.096 W/kg**

Maximum value of SAR (measured) = 0.232 W/kg



**Test Plot 71#: LTE Band 25\_Body Top\_1RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1882.5$  MHz;  $\sigma = 1.36$  S/m;  $\epsilon_r = 40.469$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1882.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.164 W/kg

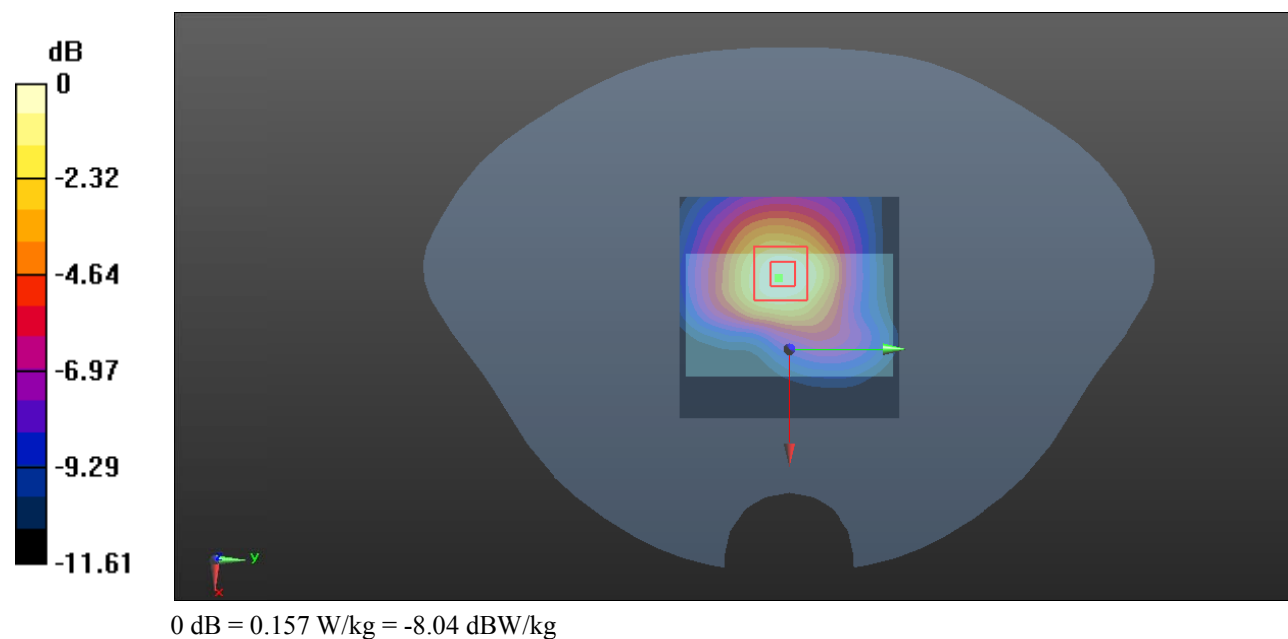
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.576 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.188 W/kg

**SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.064 W/kg**

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



**DUT: Smart POS system; Type: T6920; Serial: 19071905221**

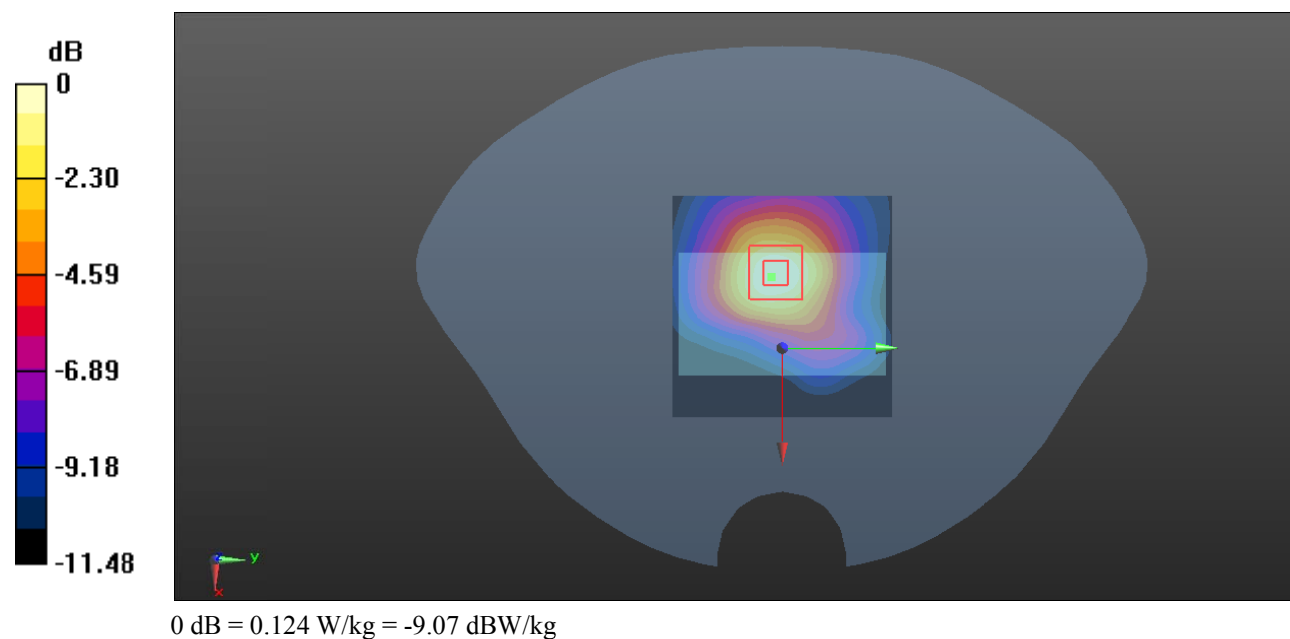
### DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1882.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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)

Maximum value of SAR (interpolated) = 0.126 W/kg

Peak SAR (extrapolated) = 0.152 W/kg

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



**Test Plot 73#: LTE Band 26&5\_Body Back\_1RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.413$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @831.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.17 W/kg

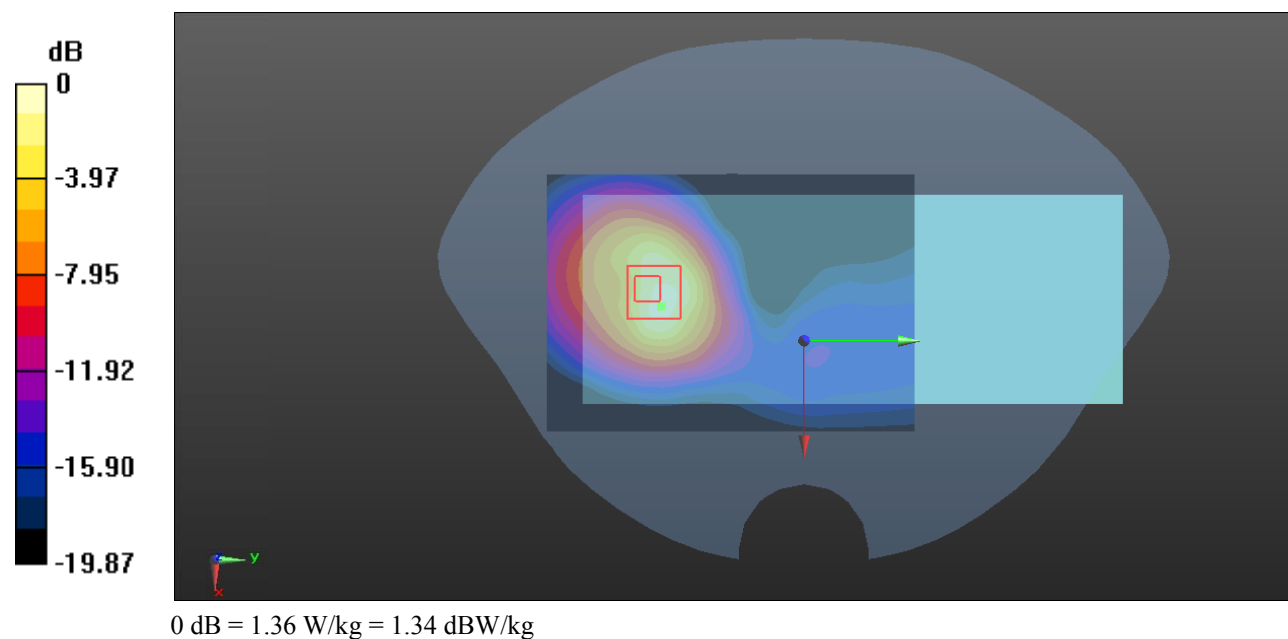
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.968 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.76 W/kg

**SAR(1 g) = 0.744 W/kg; SAR(10 g) = 0.376 W/kg**

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



**Test Plot 74#: LTE Band 26&5\_Body Back\_50%RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.413$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @831.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

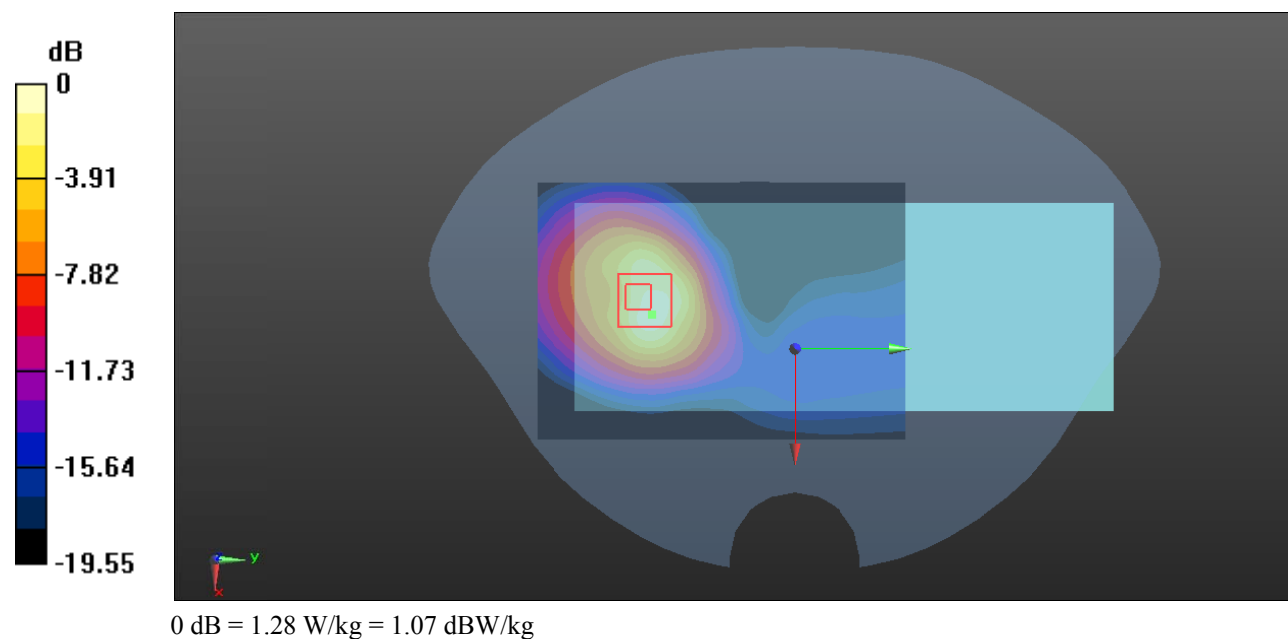
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.851 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.68 W/kg

**SAR(1 g) = 0.716 W/kg; SAR(10 g) = 0.366 W/kg**

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



**Test Plot 75#: LTE Band 26&5\_Body Left\_1RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.413$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @831.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

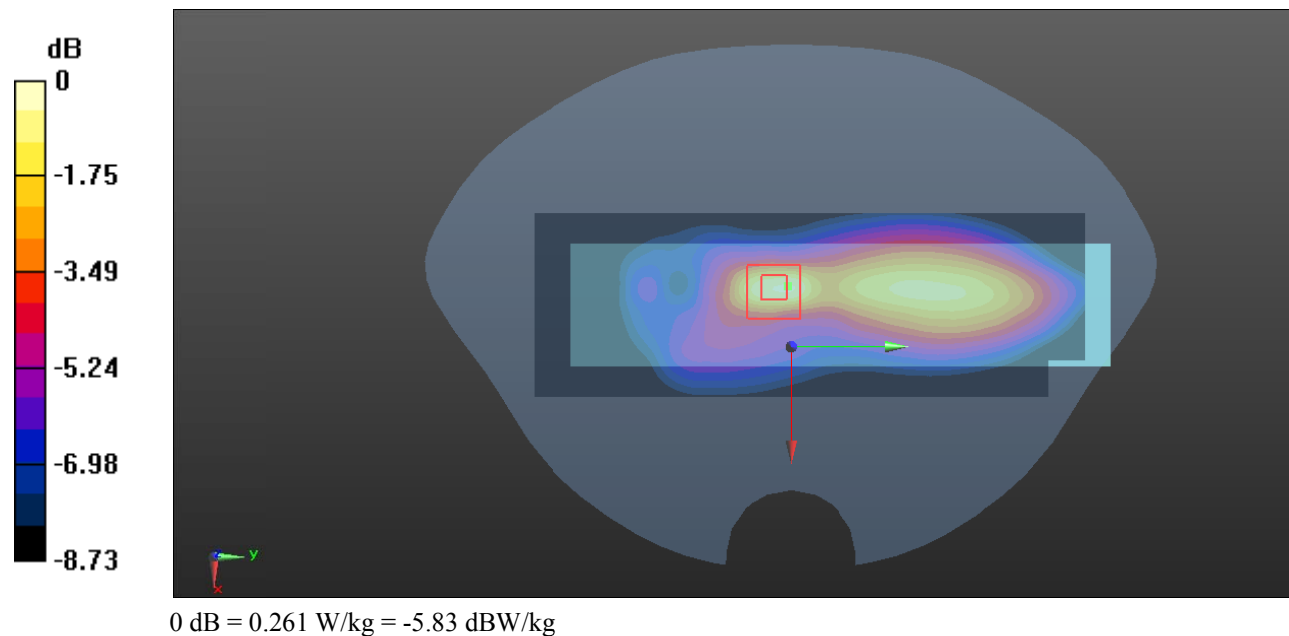
**Zoom Scan (6x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.83 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.353 W/kg

**SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.077 W/kg**

Maximum value of SAR (measured) = 0.261 W/kg



**Test Plot 76#: LTE Band 26&5\_Body Left\_50%RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.413$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @831.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.190 W/kg

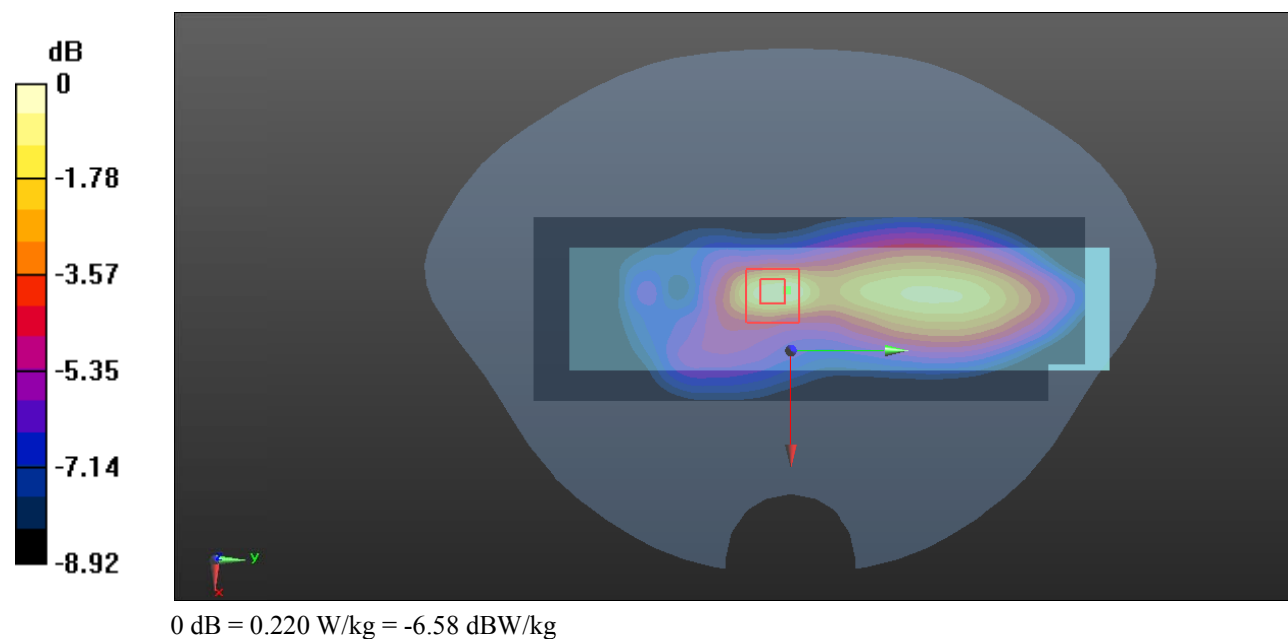
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.715 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.301 W/kg

**SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.064 W/kg**

Maximum value of SAR (measured) = 0.220 W/kg



**Test Plot 77#: LTE Band 26&5\_Body Right\_1RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.413$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @831.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.546 W/kg

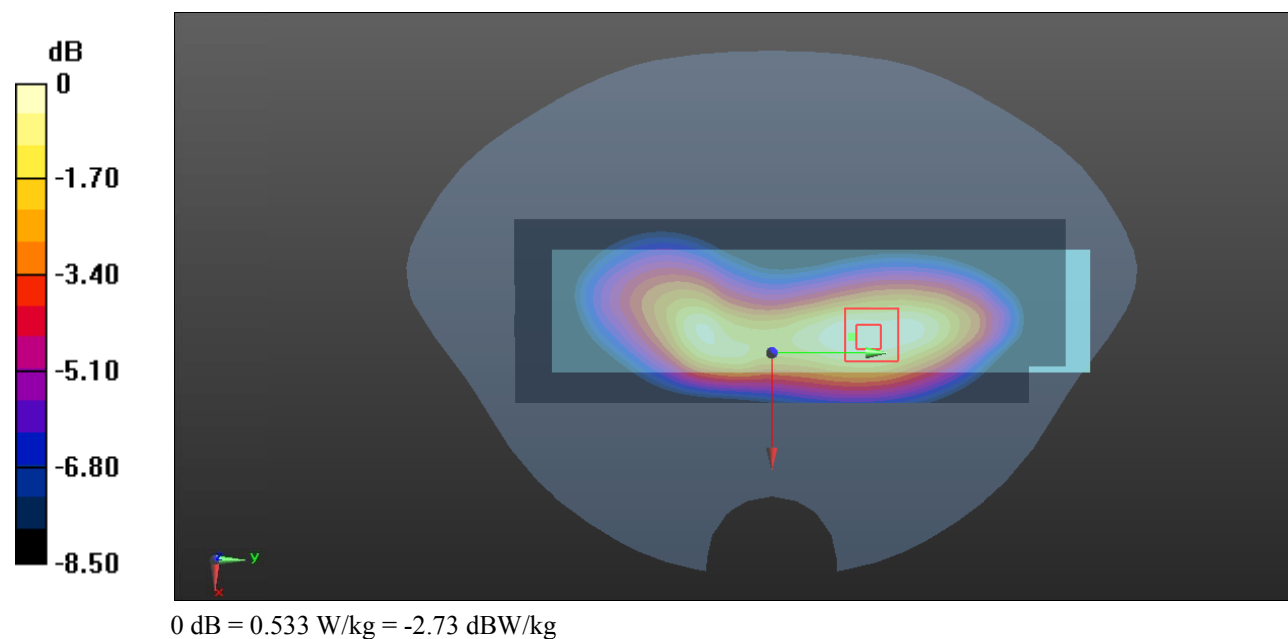
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.68 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.613 W/kg

**SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.259 W/kg**

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



**Test Plot 78#: LTE Band 26&5\_Body Right\_50%RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.413$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @831.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.428 W/kg

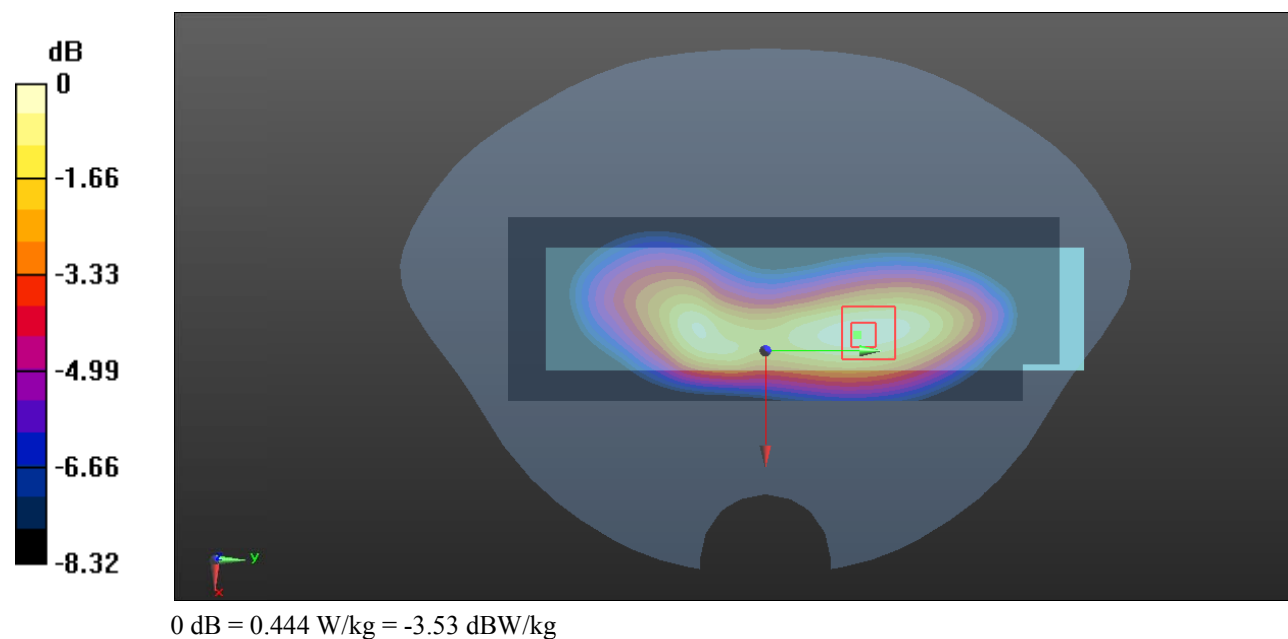
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.97 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.513 W/kg

**SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.214 W/kg**

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



**Test Plot 79#: LTE Band 26&5\_Body Top\_1RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.413$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @831.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.125 W/kg

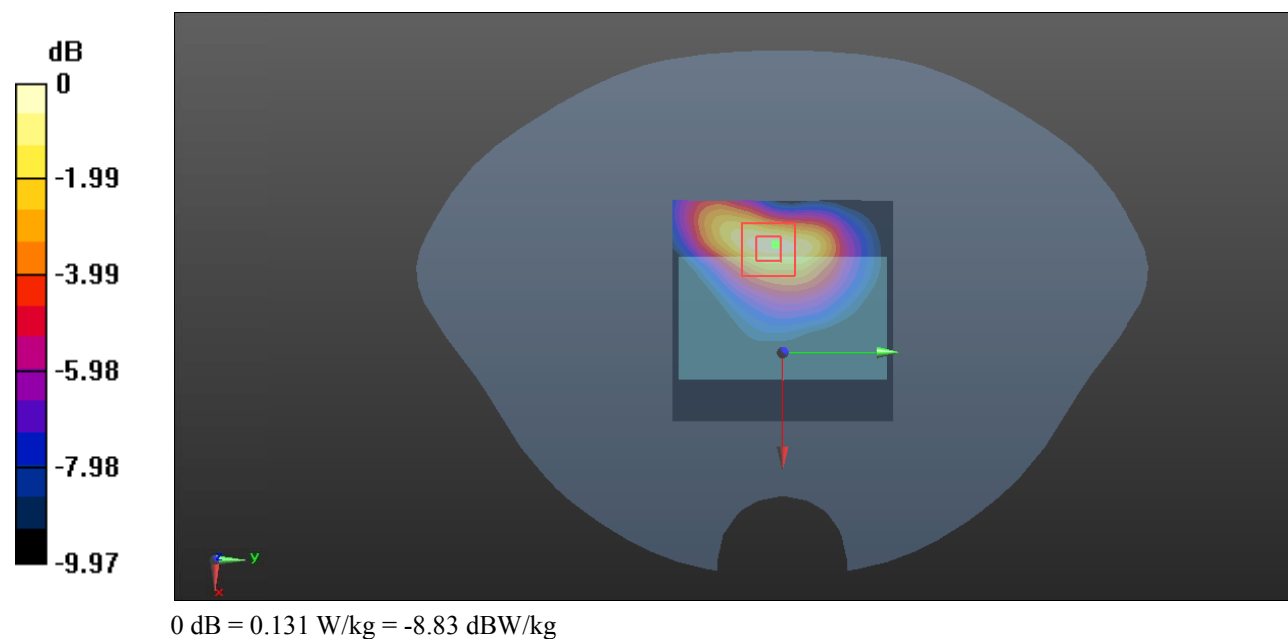
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.093 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.168 W/kg

**SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.046 W/kg**

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



**Test Plot 80#: LTE Band 26&5\_Body Top\_50%RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.413$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @831.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.119 W/kg

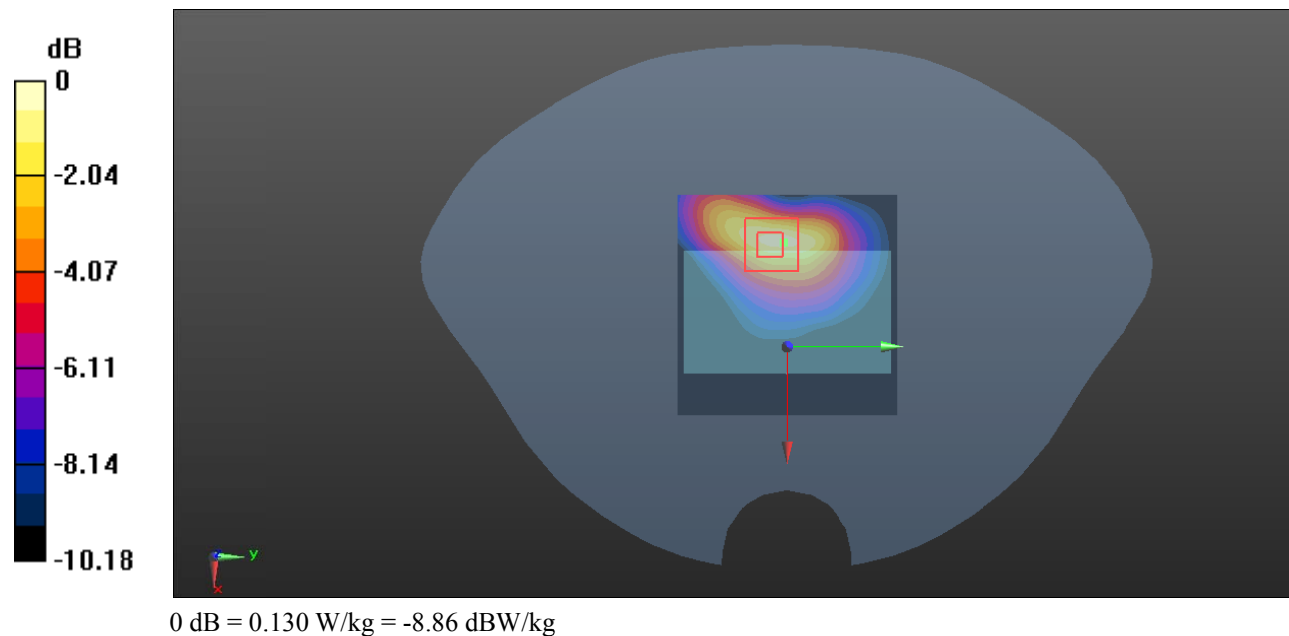
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.208 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.159 W/kg

**SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.044 W/kg**

Maximum value of SAR (measured) = 0.130 W/kg



**Test Plot 81#: LTE Band 41&38\_Body Back\_1RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic TDD-LTE; Frequency: 2593 MHz; Duty Cycle: 1:2  
Medium parameters used:  $f = 2593$  MHz;  $\sigma = 1.923$  S/m;  $\epsilon_r = 40.253$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.29, 7.29, 7.29) @2593 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (91x131x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.61 W/kg

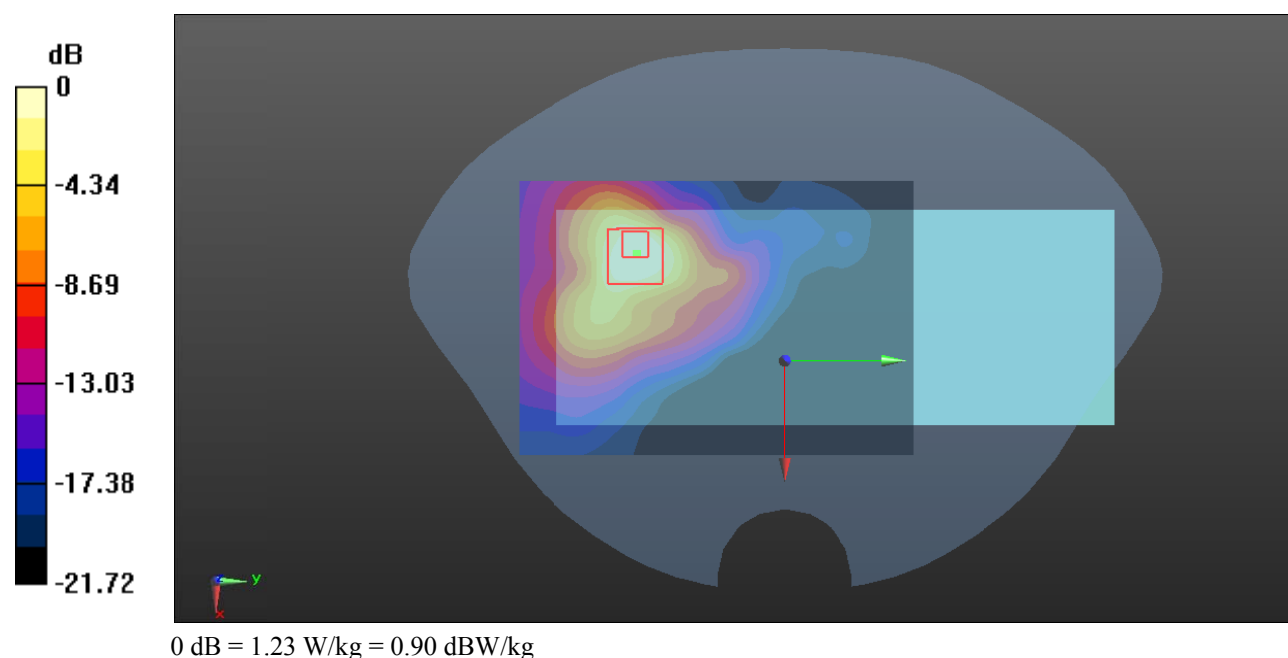
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.133 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.11 W/kg

**SAR(1 g) = 0.599 W/kg; SAR(10 g) = 0.276 W/kg**

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



**Test Plot 82#: LTE Band 41&38\_Body Back\_50%RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic TDD-LTE; Frequency: 2593 MHz; Duty Cycle: 1:2  
Medium parameters used:  $f = 2593$  MHz;  $\sigma = 1.923$  S/m;  $\epsilon_r = 40.253$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.29, 7.29, 7.29) @2593 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (91x131x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

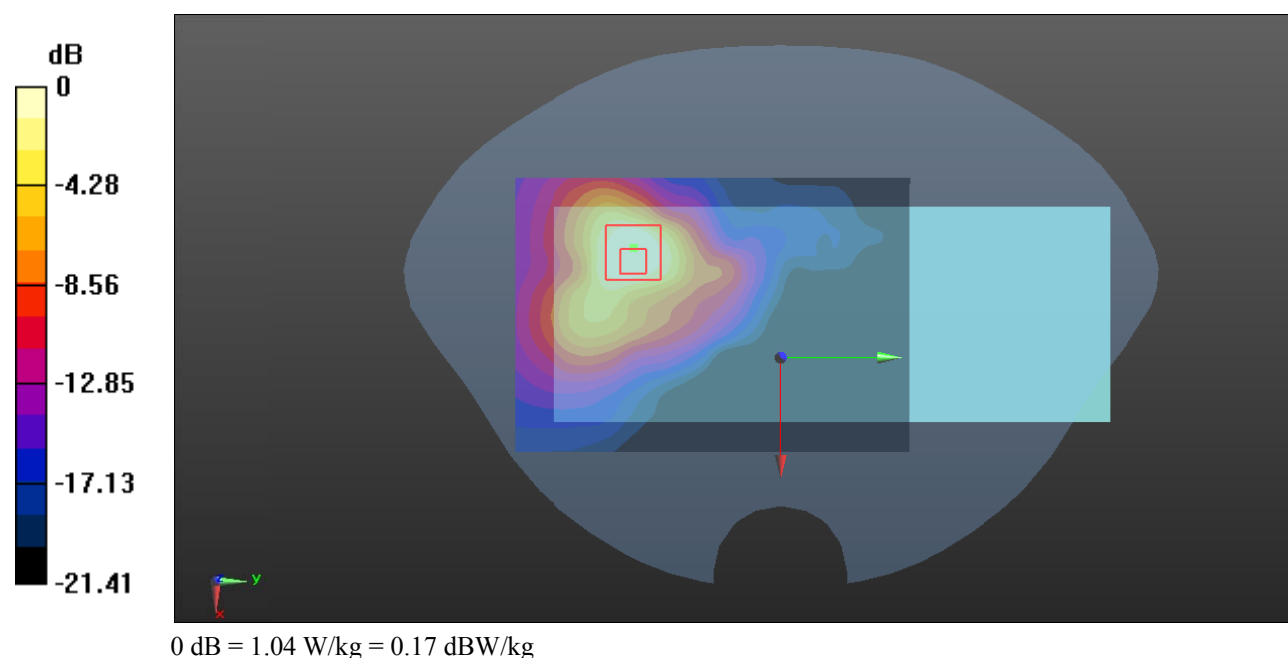
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.219 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.67 W/kg

**SAR(1 g) = 0.541 W/kg; SAR(10 g) = 0.245 W/kg**

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



**Test Plot 83#: LTE Band 41&38\_Body Left\_1RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic TDD-LTE; Frequency: 2593 MHz; Duty Cycle: 1:2  
 Medium parameters used:  $f = 2593$  MHz;  $\sigma = 1.923$  S/m;  $\epsilon_r = 40.253$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.29, 7.29, 7.29) @2593 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.171 W/kg

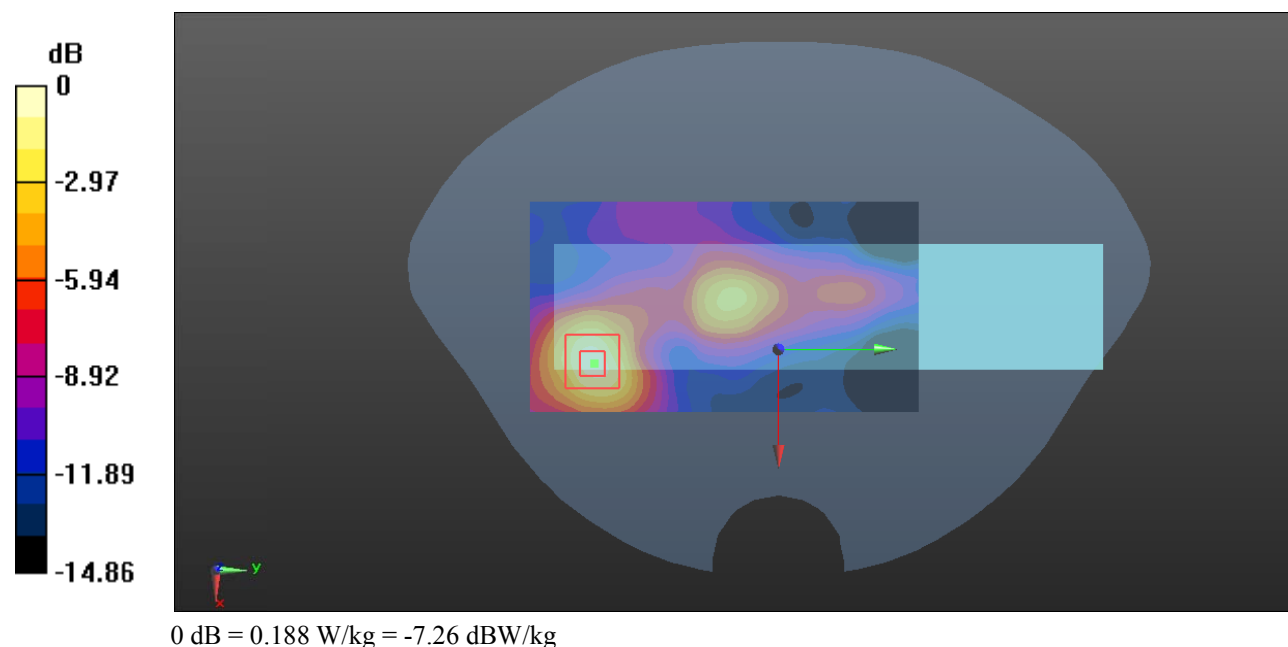
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.243 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.235 W/kg

**SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.059 W/kg**

Maximum value of SAR (measured) = 0.188 W/kg



**Test Plot 84#: LTE Band 41&38\_Body Left\_50%RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic TDD-LTE; Frequency: 2593 MHz; Duty Cycle: 1:2  
Medium parameters used:  $f = 2593$  MHz;  $\sigma = 1.923$  S/m;  $\epsilon_r = 40.253$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.29, 7.29, 7.29) @2593 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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=1.200 mm, dy=1.200 mm

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

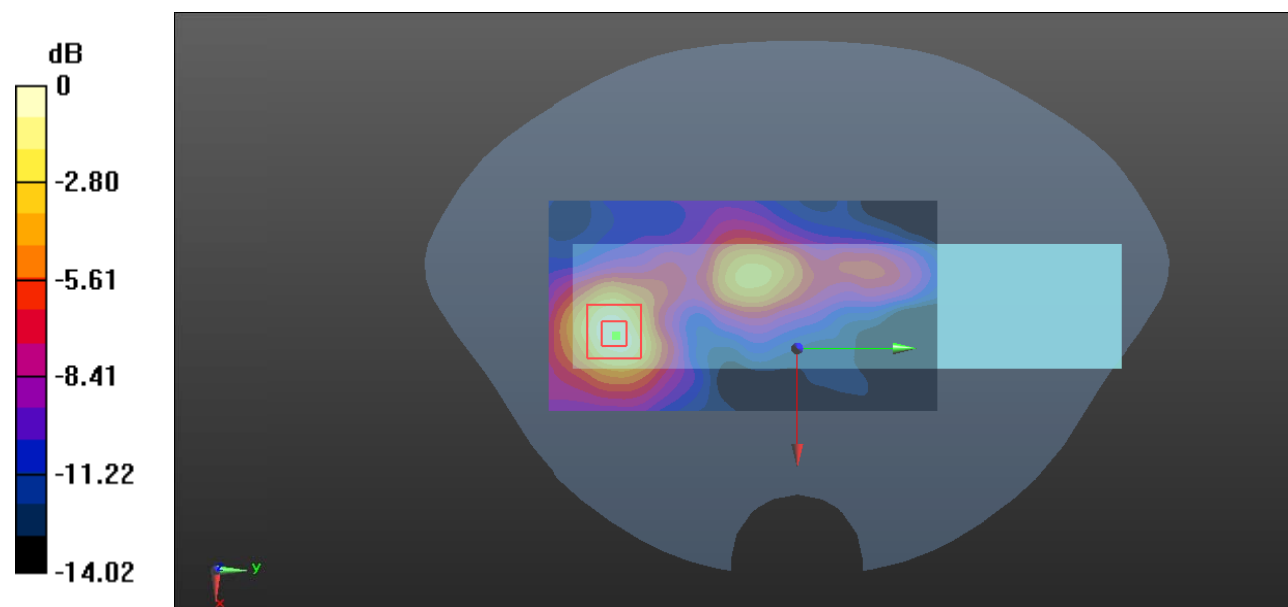
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.824 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.222 W/kg

**SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.054 W/kg**

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



0 dB = 0.175 W/kg = -7.57 dBW/kg

**Test Plot 85#: LTE Band 41&38\_Body Right\_1RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic TDD-LTE; Frequency: 2593 MHz; Duty Cycle: 1:2  
Medium parameters used:  $f = 2593$  MHz;  $\sigma = 1.923$  S/m;  $\epsilon_r = 40.253$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.29, 7.29, 7.29) @2593 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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=1.200 mm, dy=1.200 mm

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

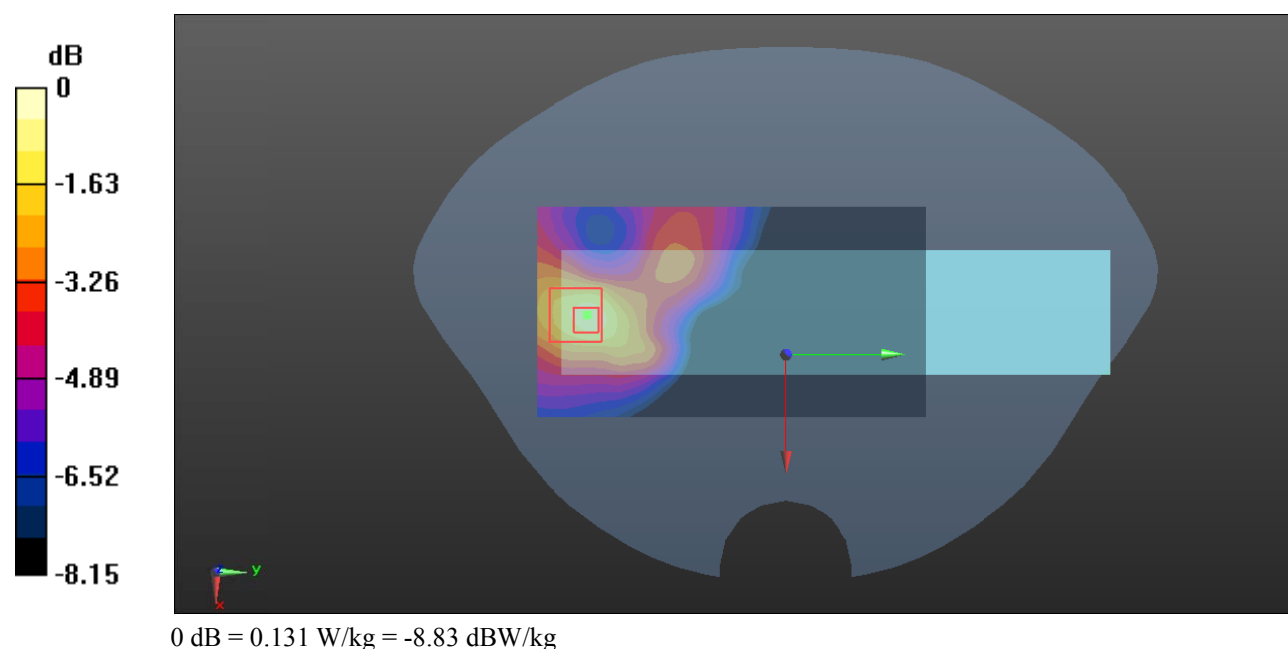
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.360 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.168 W/kg

**SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.060 W/kg**

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



**Test Plot 86#: LTE Band 41&38\_Body Right\_50%RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic TDD-LTE; Frequency: 2593 MHz; Duty Cycle: 1:2  
Medium parameters used:  $f = 2593$  MHz;  $\sigma = 1.923$  S/m;  $\epsilon_r = 40.253$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.29, 7.29, 7.29) @2593 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.111 W/kg

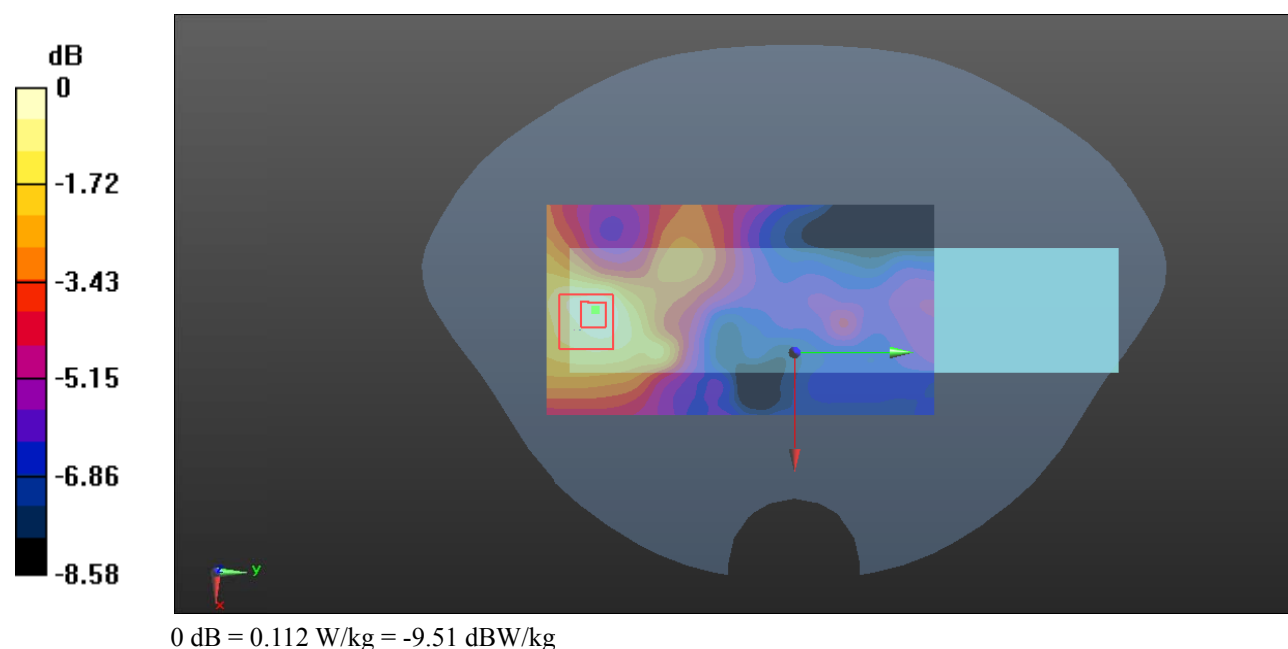
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.747 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.139 W/kg

**SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.046 W/kg**

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



**Test Plot 87#: LTE Band 41&38\_Body Top\_1RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic TDD-LTE; Frequency: 2593 MHz; Duty Cycle: 1:2  
Medium parameters used:  $f = 2593$  MHz;  $\sigma = 1.923$  S/m;  $\epsilon_r = 40.253$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.29, 7.29, 7.29) @2593 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

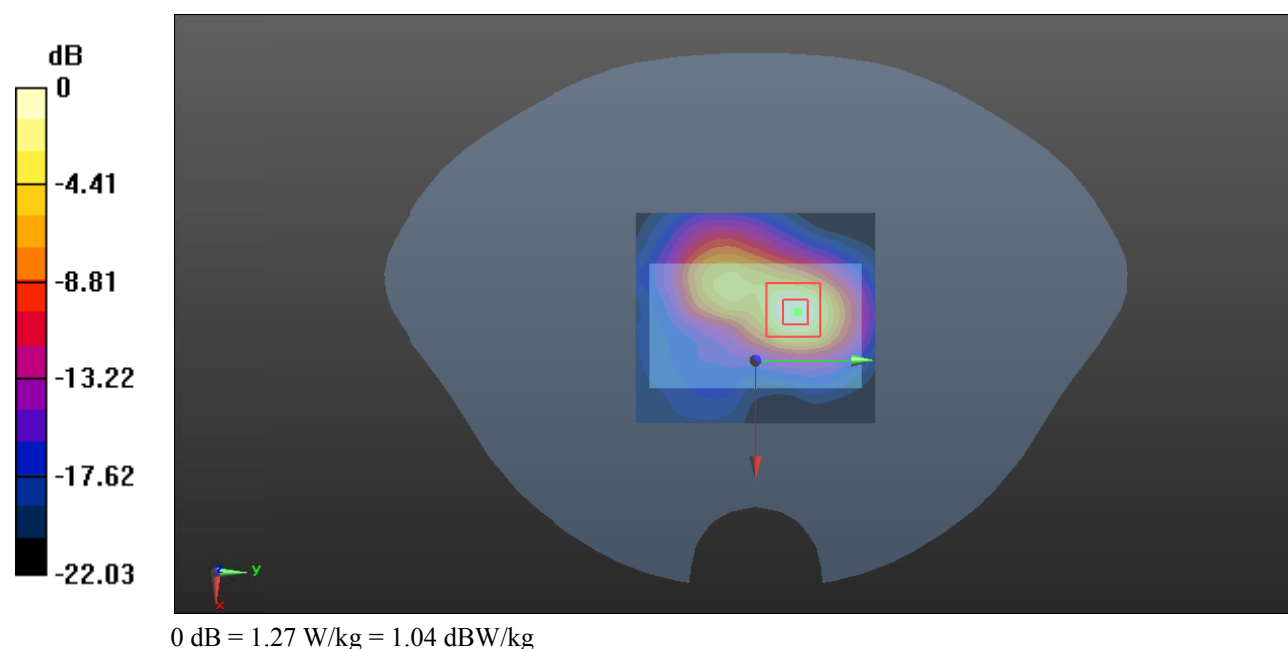
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.37 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.62 W/kg

**SAR(1 g) = 0.701 W/kg; SAR(10 g) = 0.296 W/kg**

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



**Test Plot 88#: LTE Band 41&38\_Body Top\_50%RB\_Middle\_Sensor Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic TDD-LTE; Frequency: 2593 MHz; Duty Cycle: 1:2  
Medium parameters used:  $f = 2593$  MHz;  $\sigma = 1.923$  S/m;  $\epsilon_r = 40.253$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.29, 7.29, 7.29) @2593 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

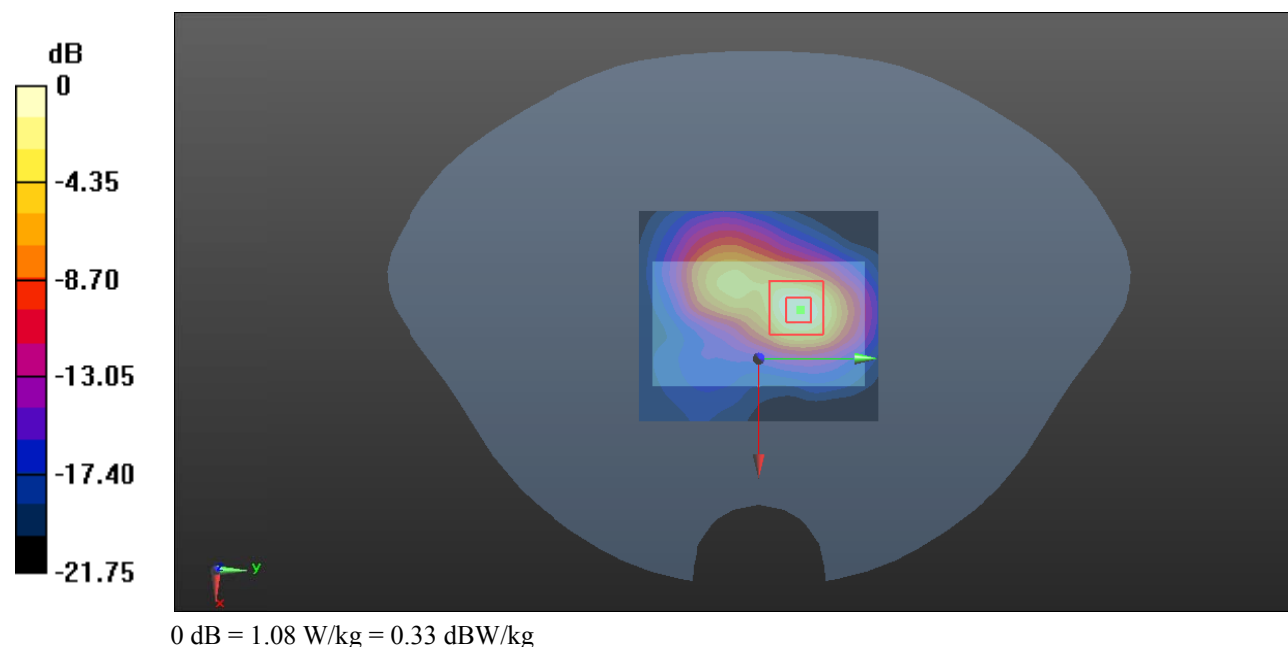
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.455 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.39 W/kg

**SAR(1 g) = 0.603 W/kg; SAR(10 g) = 0.251 W/kg**

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



**Test Plot 89#: GSM 850\_Body Back\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.88$  S/m;  $\epsilon_r = 42.326$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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) = 0.0387 W/kg

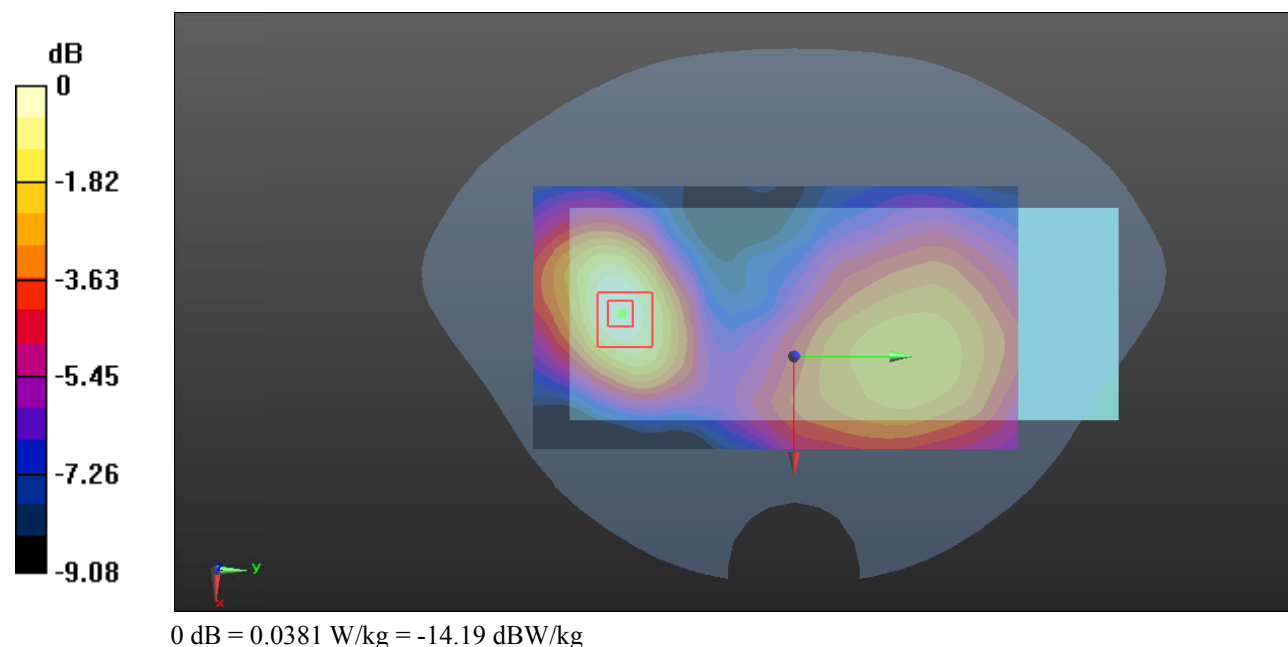
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.529 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0440 W/kg

**SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.020 W/kg**

Maximum value of SAR (measured) = 0.0381 W/kg



**Test Plot 90#: GSM 850\_Body Left\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.88$  S/m;  $\epsilon_r = 42.326$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0201 W/kg

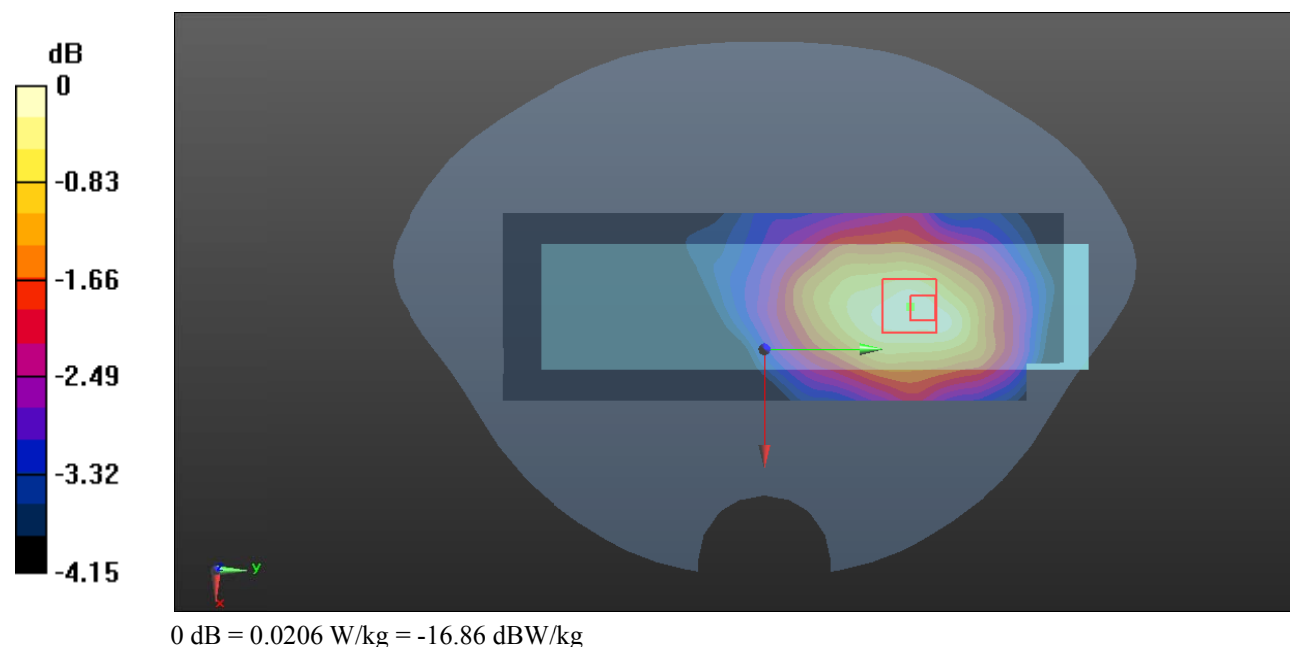
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.473 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0220 W/kg

**SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.015 W/kg**

Maximum value of SAR (measured) = 0.0206 W/kg



**Test Plot 91#: GSM 850\_Body Right\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.88$  S/m;  $\epsilon_r = 42.326$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0369 W/kg

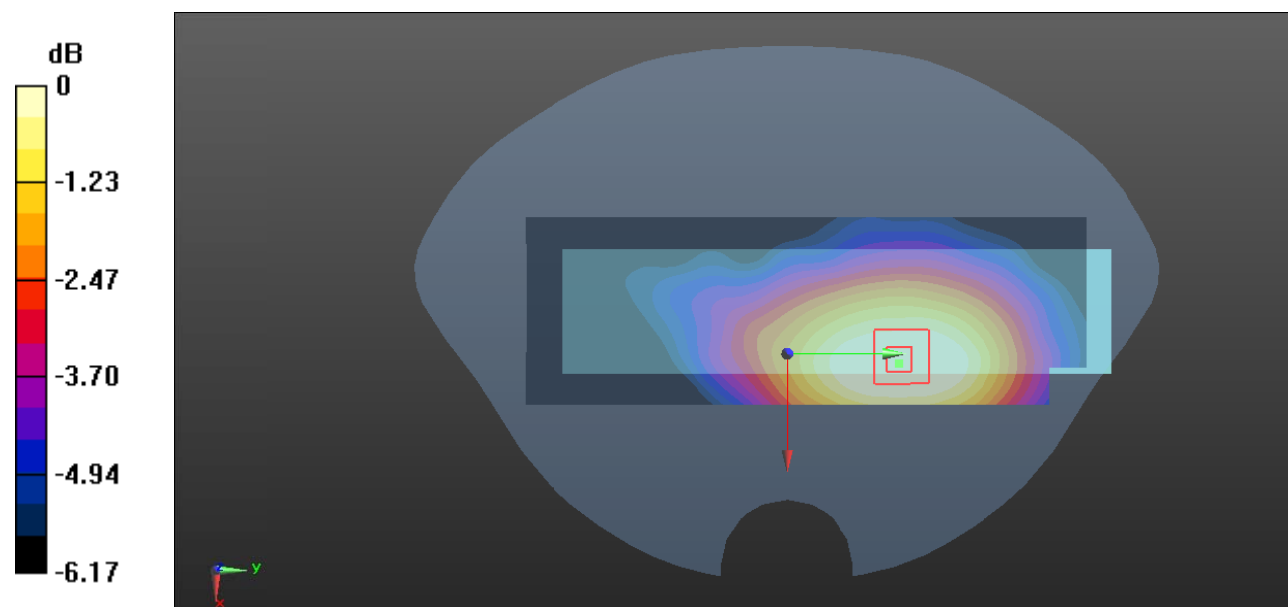
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.518 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.0360 W/kg

**SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.022 W/kg**

Maximum value of SAR (measured) = 0.0338 W/kg



0 dB = 0.0338 W/kg = -14.71 dBW/kg

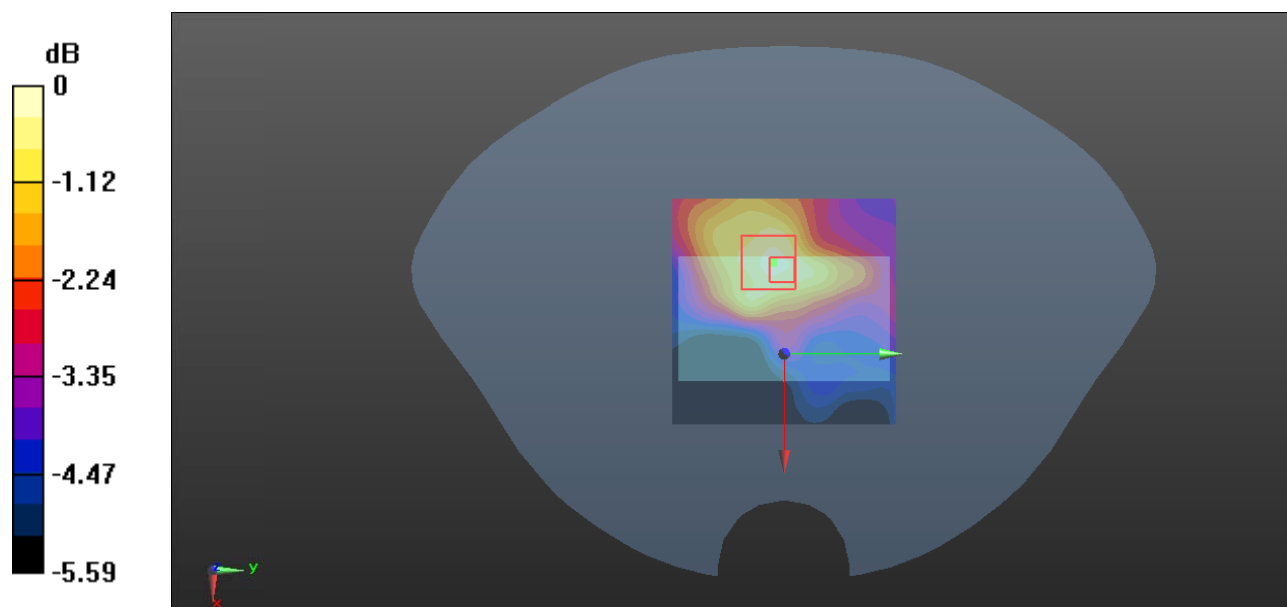
**DUT: Smart POS system; Type: T6920; Serial: 19071905221**

### DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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)

Maximum value of SAR (interpolated) = 0.0123 W/kg

Maximum value of SAR (measured) = 0.0130 W/kg


$$0 \text{ dB} = 0.0130 \text{ W/kg} = -18.86 \text{ dBW/kg}$$

**Test Plot 93#: PCS 1900\_Body Back\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.66

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.372$  S/m;  $\epsilon_r = 40.331$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

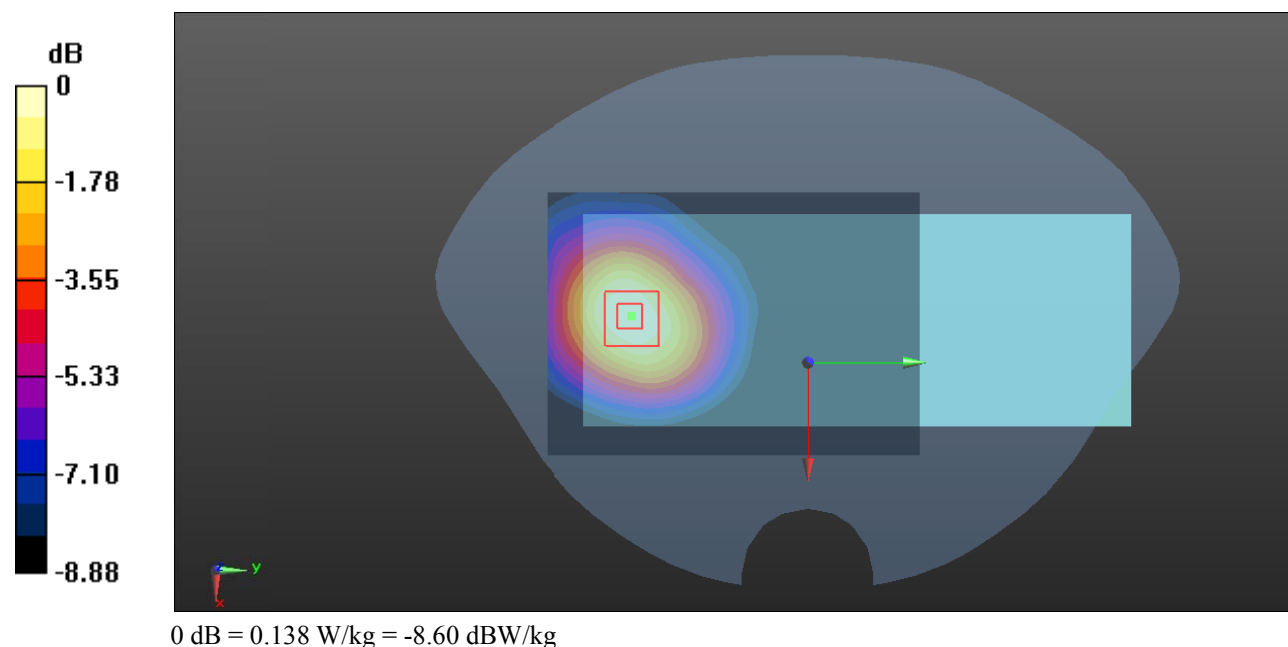
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.141 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.163 W/kg

**SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.066 W/kg**

Maximum value of SAR (measured) = 0.138 W/kg



**Test Plot 94#: PCS 1900\_Body Left\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.66

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.372$  S/m;  $\epsilon_r = 40.331$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (61x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0183 W/kg

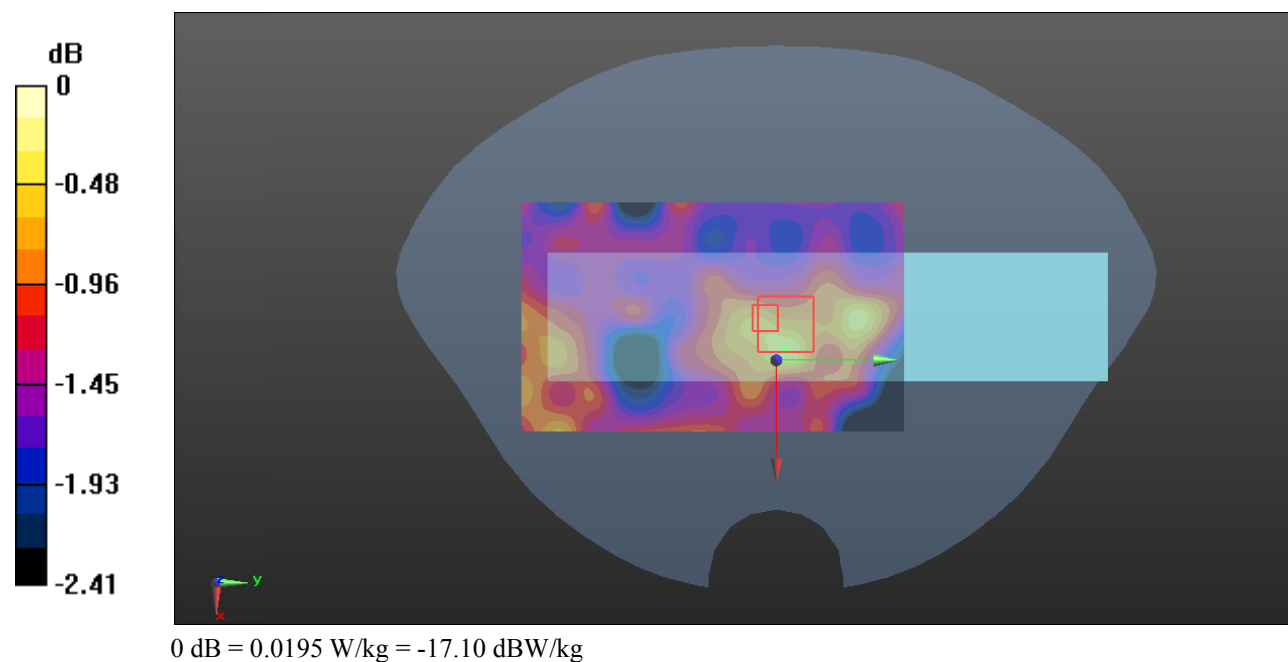
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.553 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.0200 W/kg

**SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.016 W/kg**

Maximum value of SAR (measured) = 0.0195 W/kg



**Test Plot 95#: PCS 1900\_Body Right\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.66

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.372$  S/m;  $\epsilon_r = 40.331$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0253 W/kg

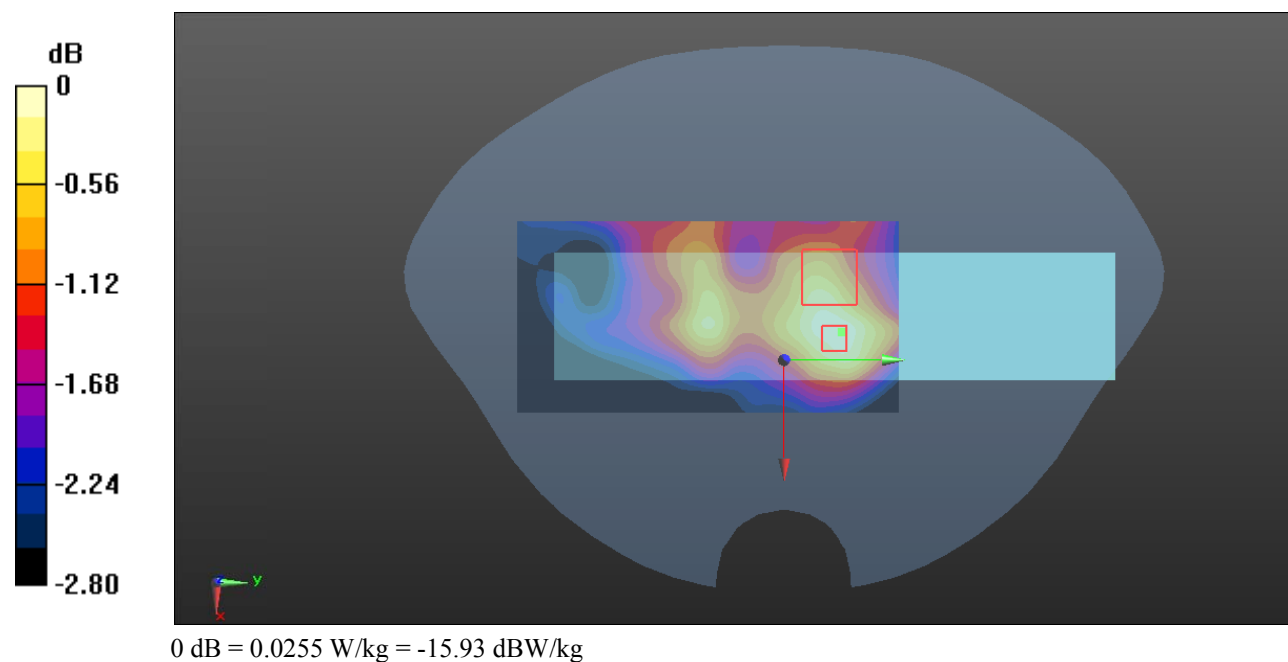
**Zoom Scan (8x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.871 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0290 W/kg

**SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.019 W/kg**

Maximum value of SAR (measured) = 0.0255 W/kg



**Test Plot 96#: PCS 1900\_Body Top\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.66

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.372$  S/m;  $\epsilon_r = 40.331$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0354 W/kg

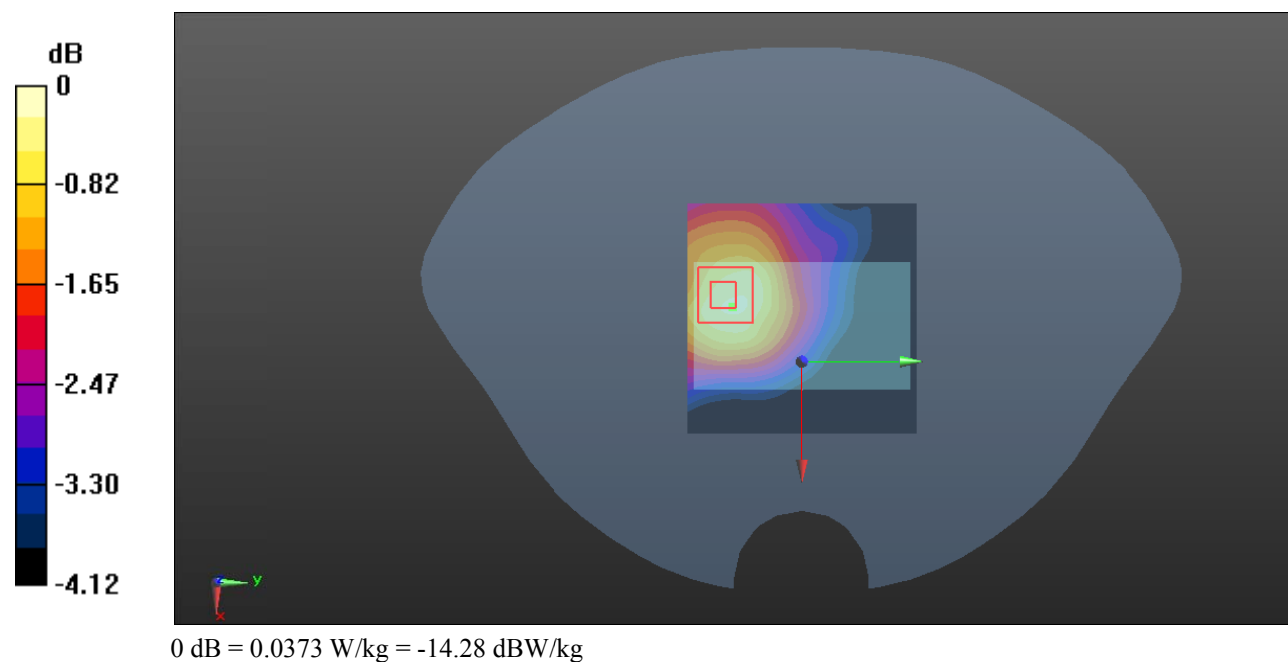
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.847 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.0430 W/kg

**SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.024 W/kg**

Maximum value of SAR (measured) = 0.0373 W/kg



**Test Plot 97#: CDMA 850(BC0)\_Body Back\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.52$  MHz;  $\sigma = 0.878$  S/m;  $\epsilon_r = 42.337$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.52 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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) = 0.0871 W/kg

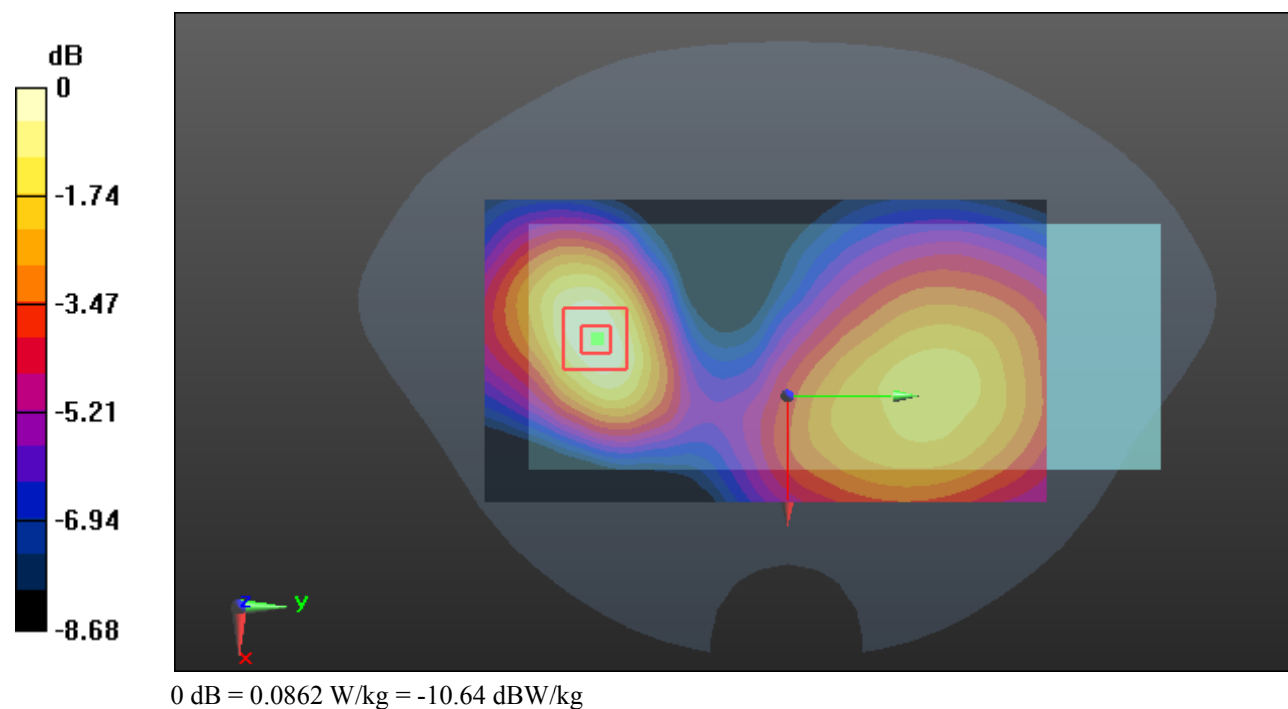
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.231 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0960 W/kg

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

Maximum value of SAR (measured) = 0.0862 W/kg



**Test Plot 98#: CDMA 850(BC0)\_Body Left\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.52$  MHz;  $\sigma = 0.878$  S/m;  $\epsilon_r = 42.337$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.52 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0262 W/kg

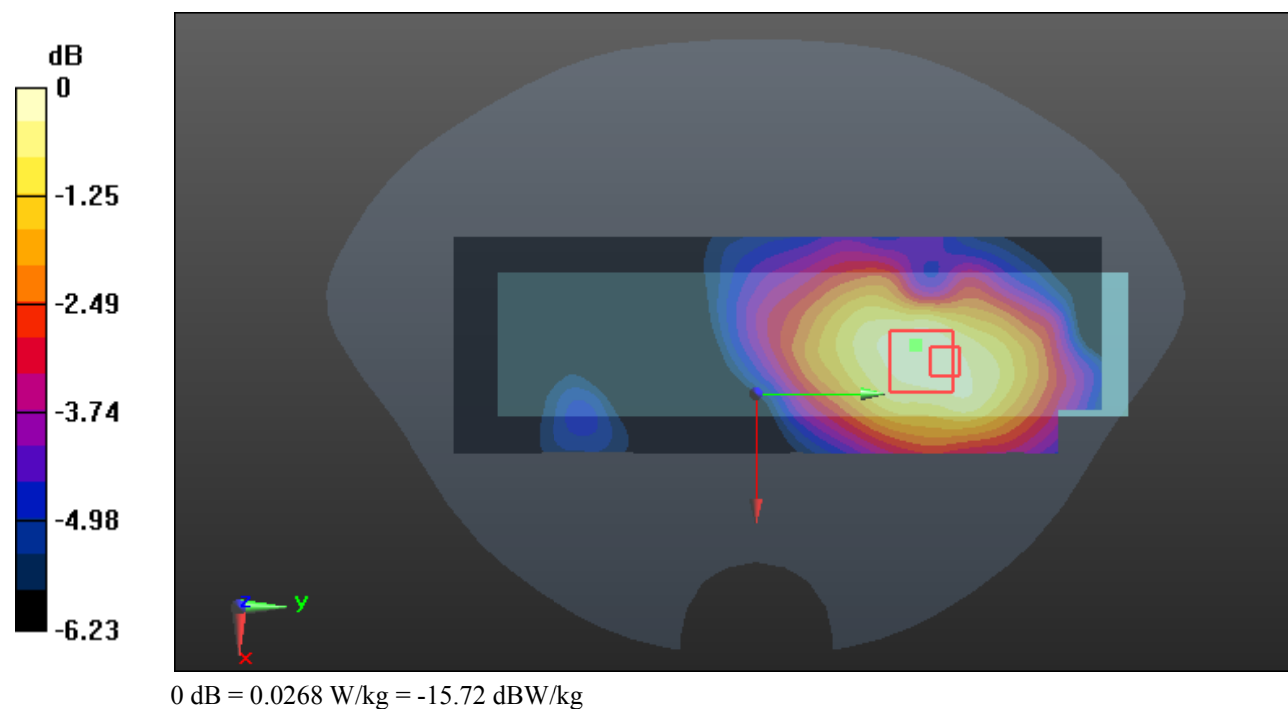
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.314 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0300 W/kg

**SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.018 W/kg**

Maximum value of SAR (measured) = 0.0268 W/kg



**Test Plot 99#: CDMA 850(BC0)\_Body Right\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.52$  MHz;  $\sigma = 0.878$  S/m;  $\epsilon_r = 42.337$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.52 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0575 W/kg

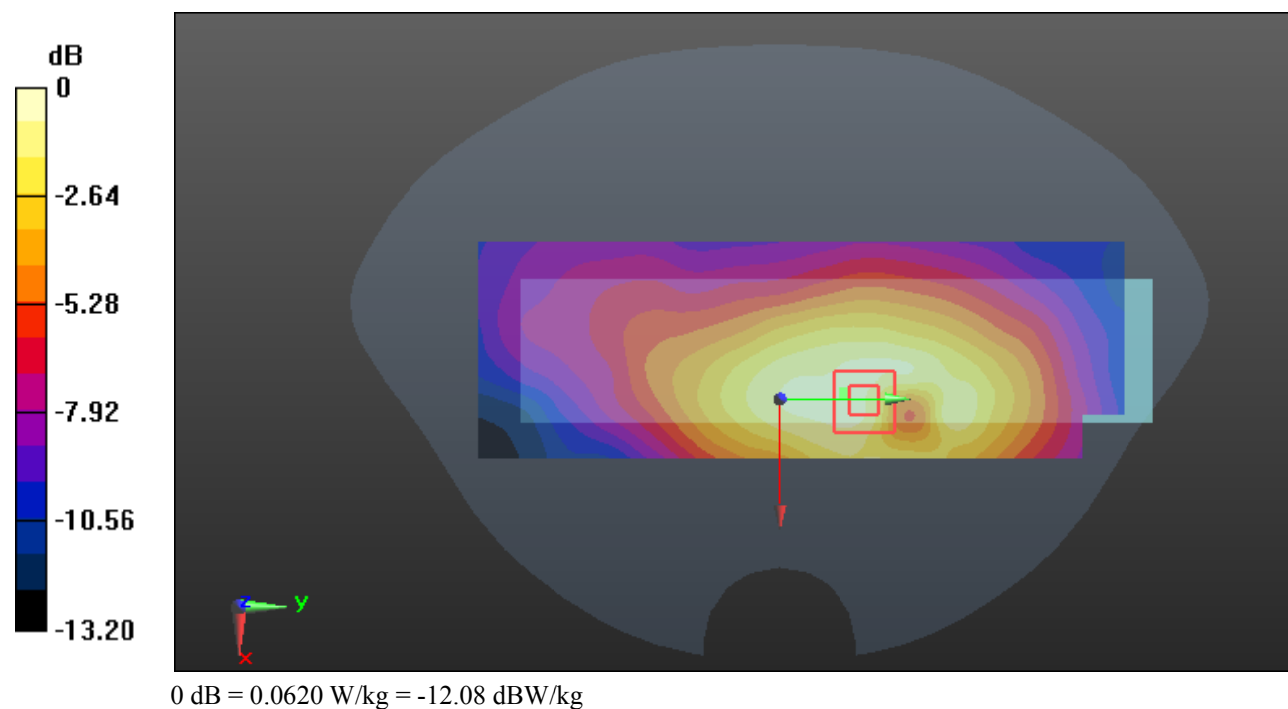
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.031 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0660 W/kg

**SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.039 W/kg**

Maximum value of SAR (measured) = 0.0620 W/kg



**Test Plot 100#: CDMA 850(BC0)\_Body Top\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.52$  MHz;  $\sigma = 0.878$  S/m;  $\epsilon_r = 42.337$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.52 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0359 W/kg

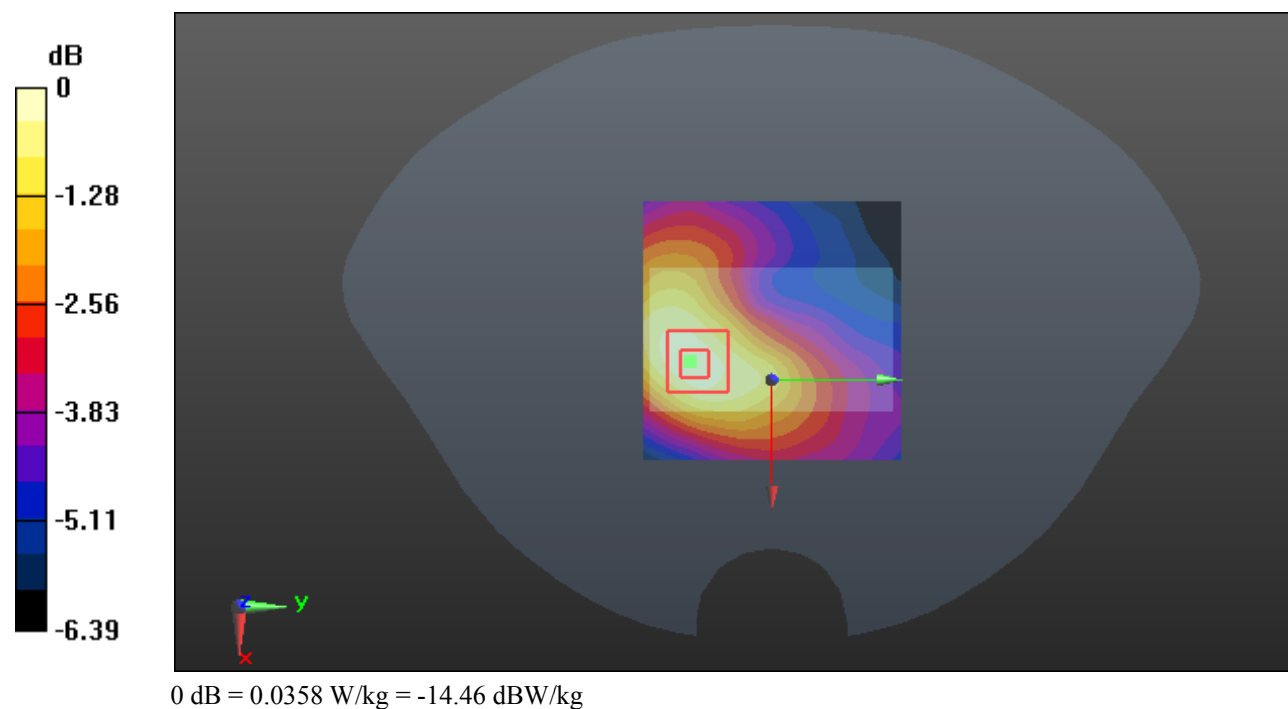
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.595 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.0390 W/kg

**SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.023 W/kg**

Maximum value of SAR (measured) = 0.0358 W/kg



**Test Plot 101#: CDMA 1900(BC1)\_Body Back\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.372$  S/m;  $\epsilon_r = 40.331$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.875 W/kg

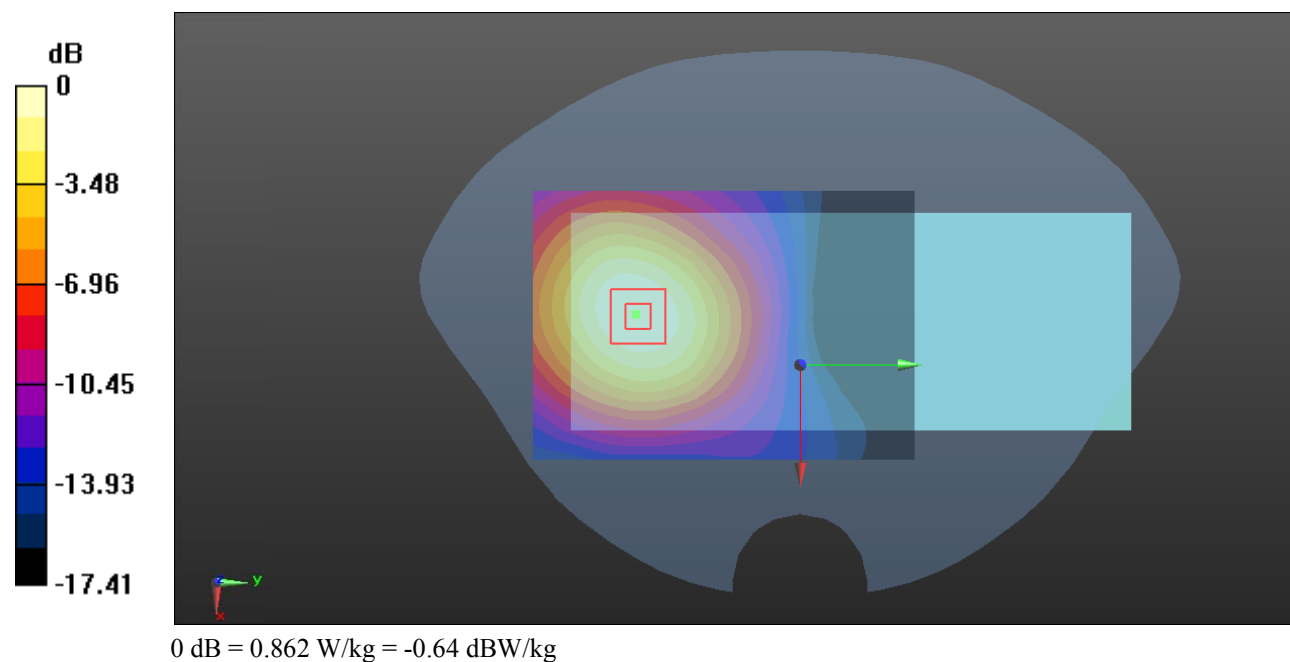
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.098 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.04 W/kg

**SAR(1 g) = 0.573 W/kg; SAR(10 g) = 0.327 W/kg**

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



**Test Plot 102#: CDMA 1900(BC1)\_Body Left\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.372$  S/m;  $\epsilon_r = 40.331$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

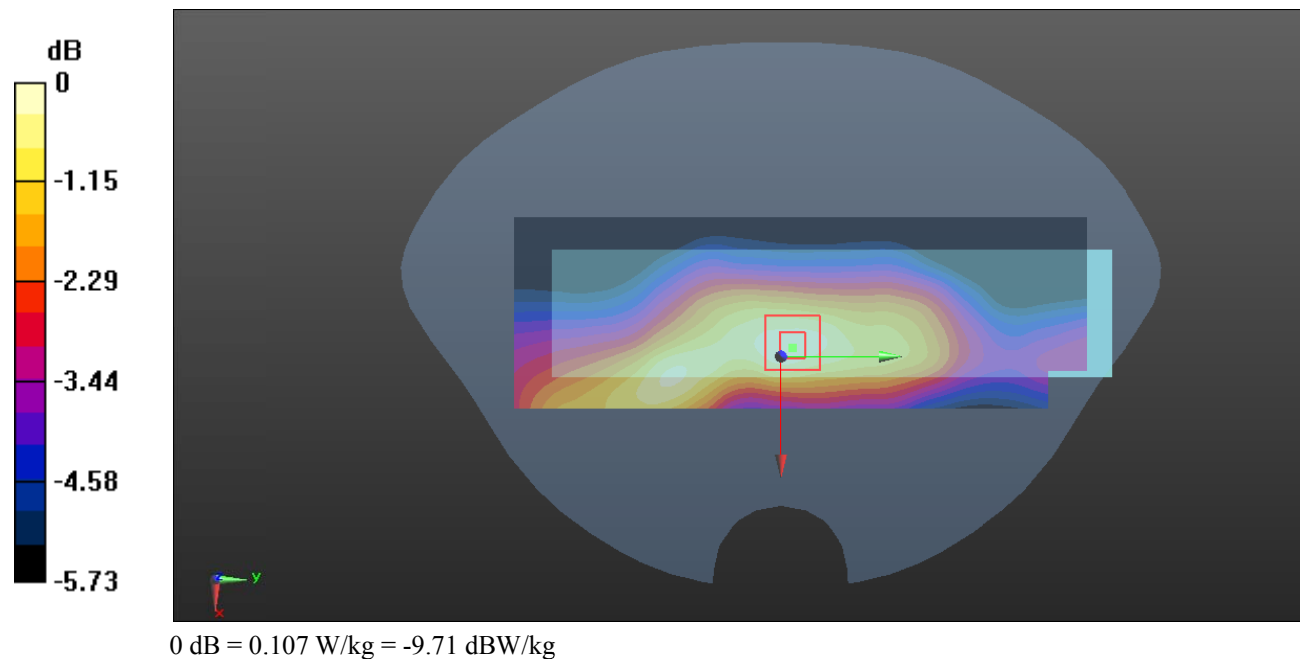
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.179 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.125 W/kg

**SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.051 W/kg**

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



**Test Plot 103#: CDMA 1900(BC1)\_Body Right\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.372$  S/m;  $\epsilon_r = 40.331$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.129 W/kg

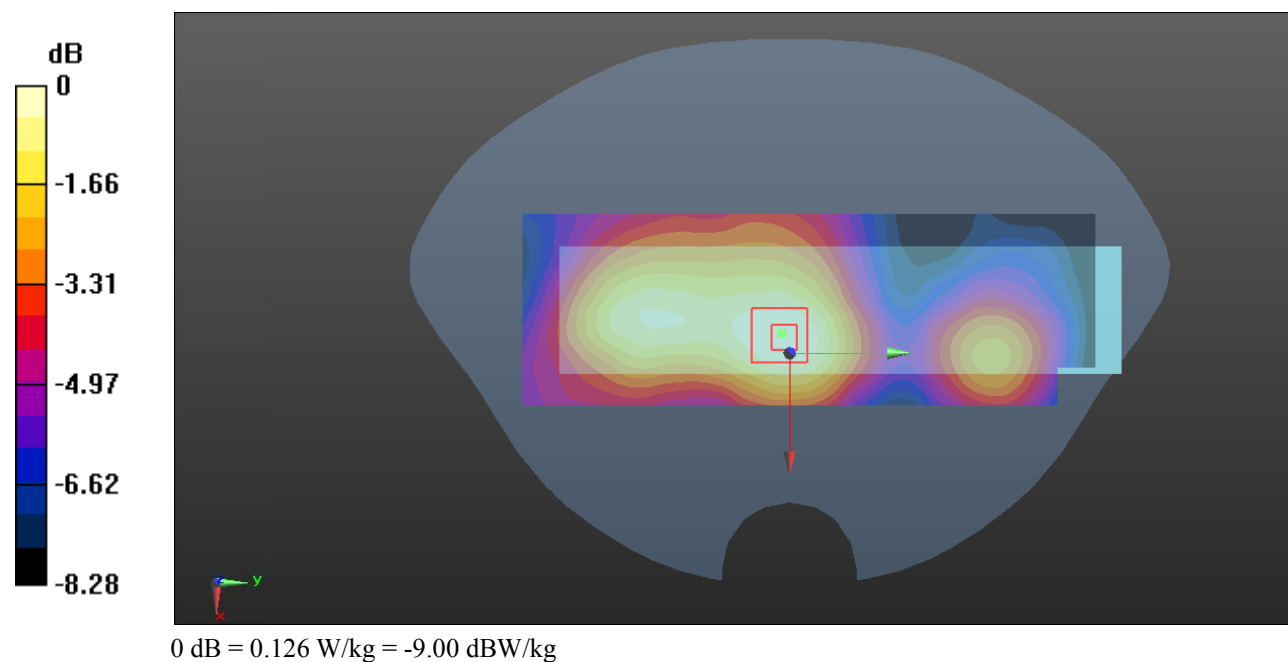
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.976 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.147 W/kg

**SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.059 W/kg**

Maximum value of SAR (measured) = 0.126 W/kg



**Test Plot 104#: CDMA 1900(BC1)\_Body Top\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.372$  S/m;  $\epsilon_r = 40.331$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.280 W/kg

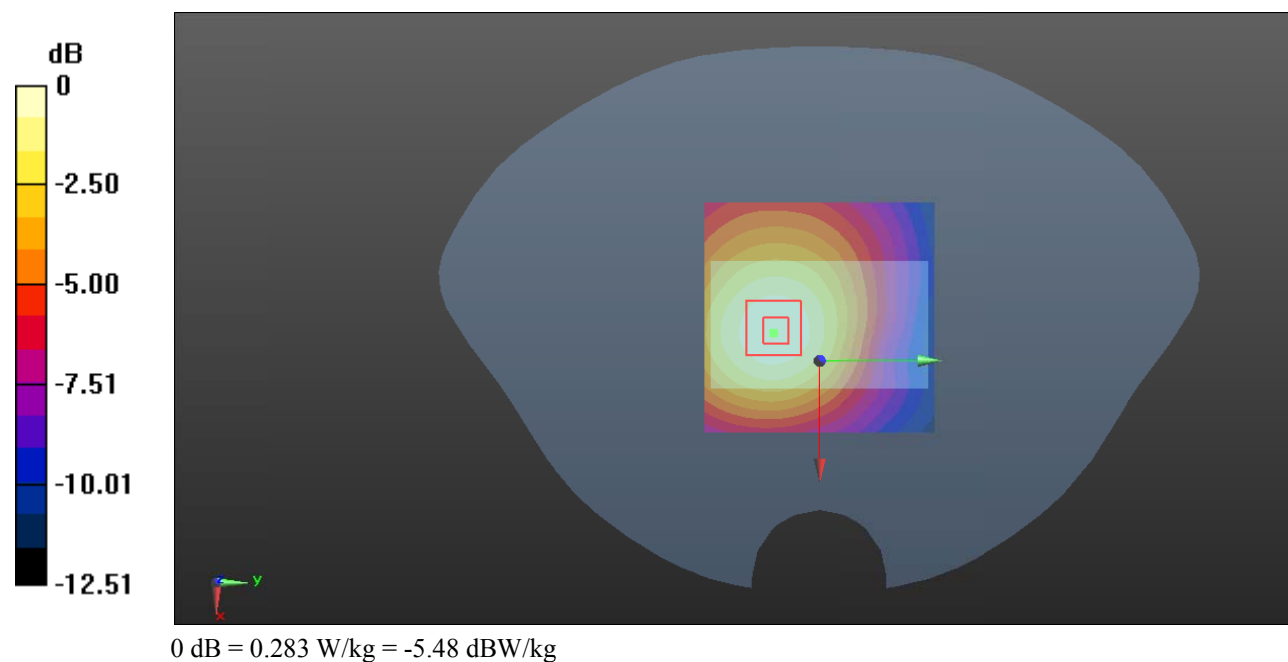
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.66 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.333 W/kg

**SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.123 W/kg**

Maximum value of SAR (measured) = 0.283 W/kg



**Test Plot 105#: WCDMA Band 2\_Body Back\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.372$  S/m;  $\epsilon_r = 40.331$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

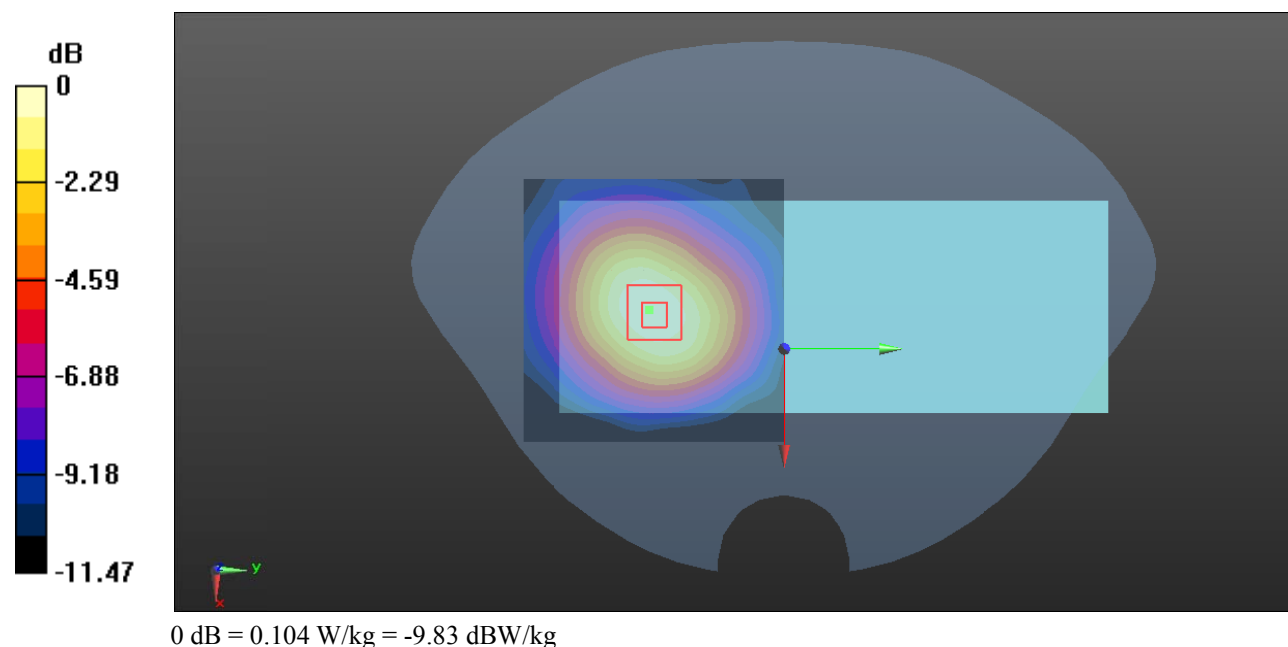
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.625 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.121 W/kg

**SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.047 W/kg**

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



**Test Plot 106#: WCDMA Band 2\_Body Left\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.372$  S/m;  $\epsilon_r = 40.331$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

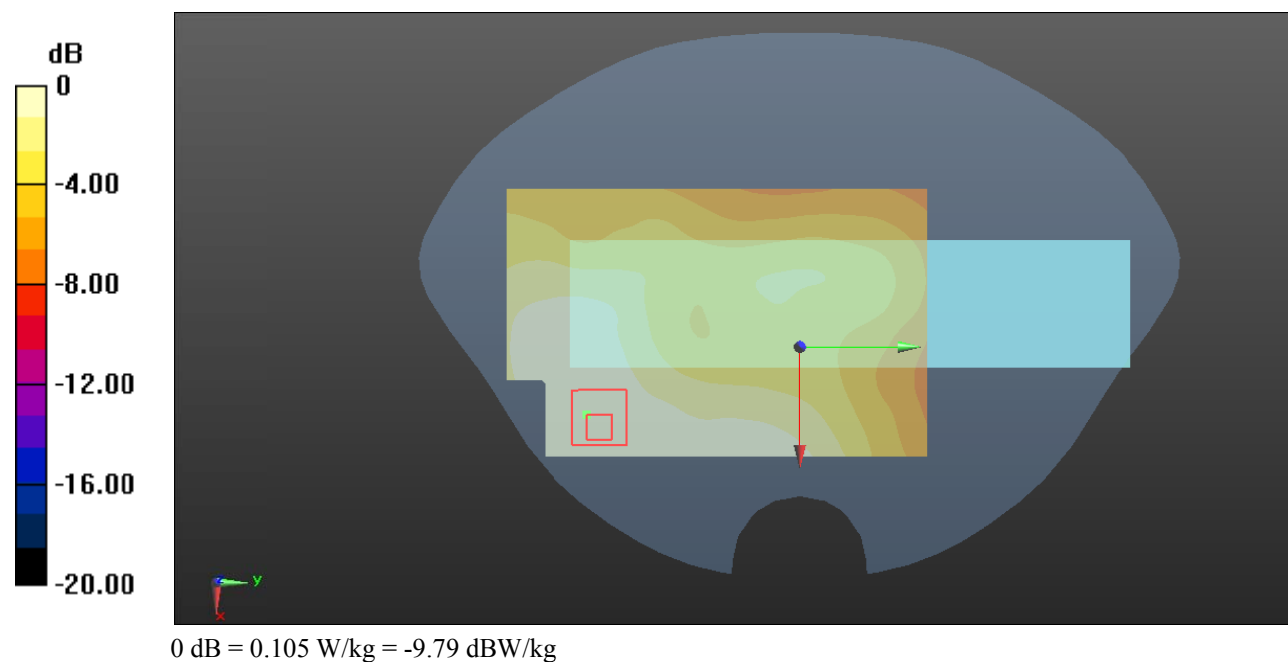
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.851 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.120 W/kg

**SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.056 W/kg**

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



**Test Plot 107#: WCDMA Band 2\_Body Right\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.372$  S/m;  $\epsilon_r = 40.331$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (61x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0824 W/kg

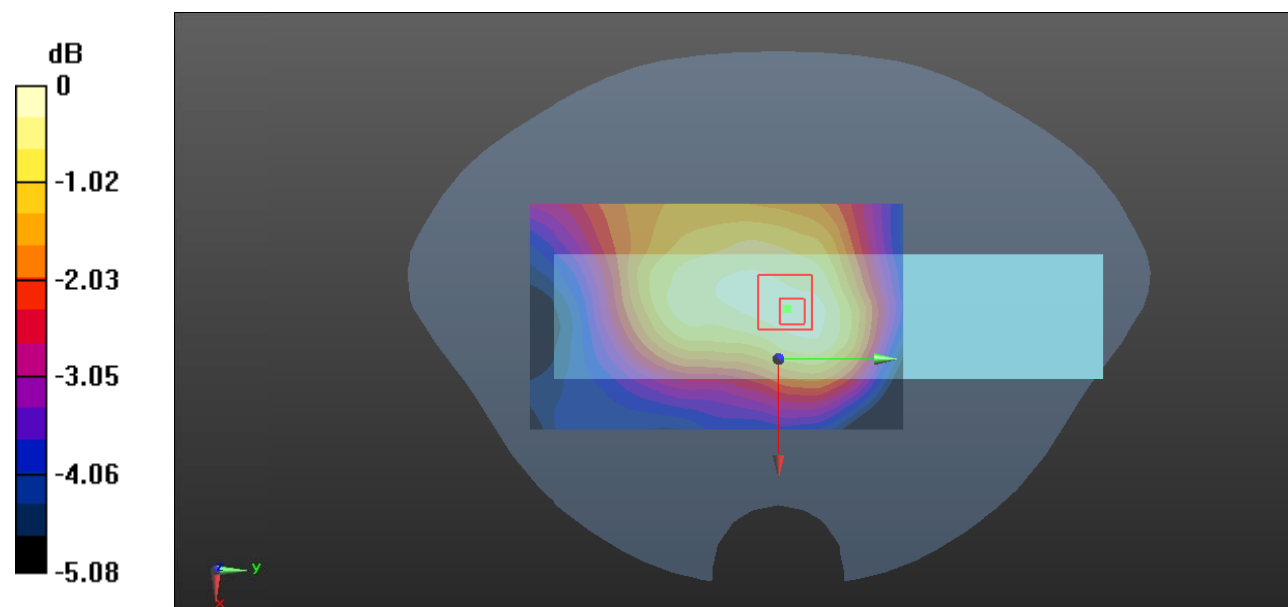
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.994 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0970 W/kg

**SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.047 W/kg**

Maximum value of SAR (measured) = 0.0854 W/kg



0 dB = 0.0854 W/kg = -10.69 dBW/kg

**Test Plot 108#: WCDMA Band 2\_Body Top\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.372$  S/m;  $\epsilon_r = 40.331$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

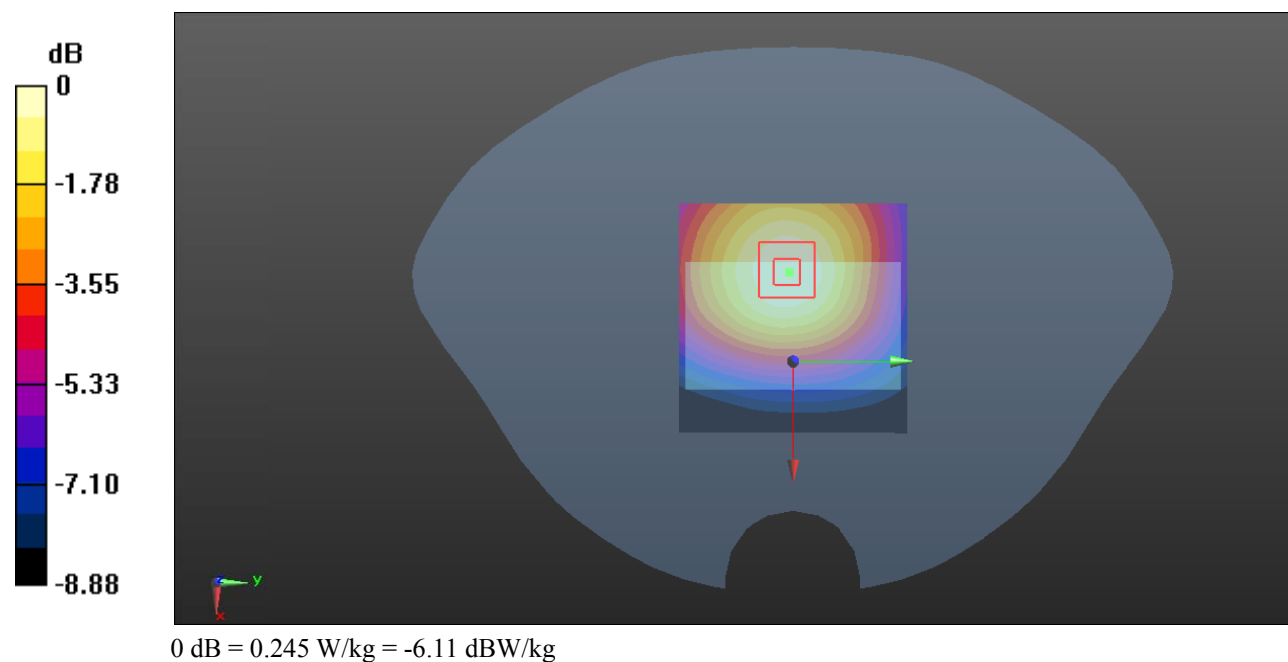
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.19 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.286 W/kg

**SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.118 W/kg**

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



**Test Plot 109#: WCDMA Band 4\_Body Back\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 1732.6$  MHz;  $\sigma = 1.344$  S/m;  $\epsilon_r = 41.224$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.31, 8.31, 8.31) @1732.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

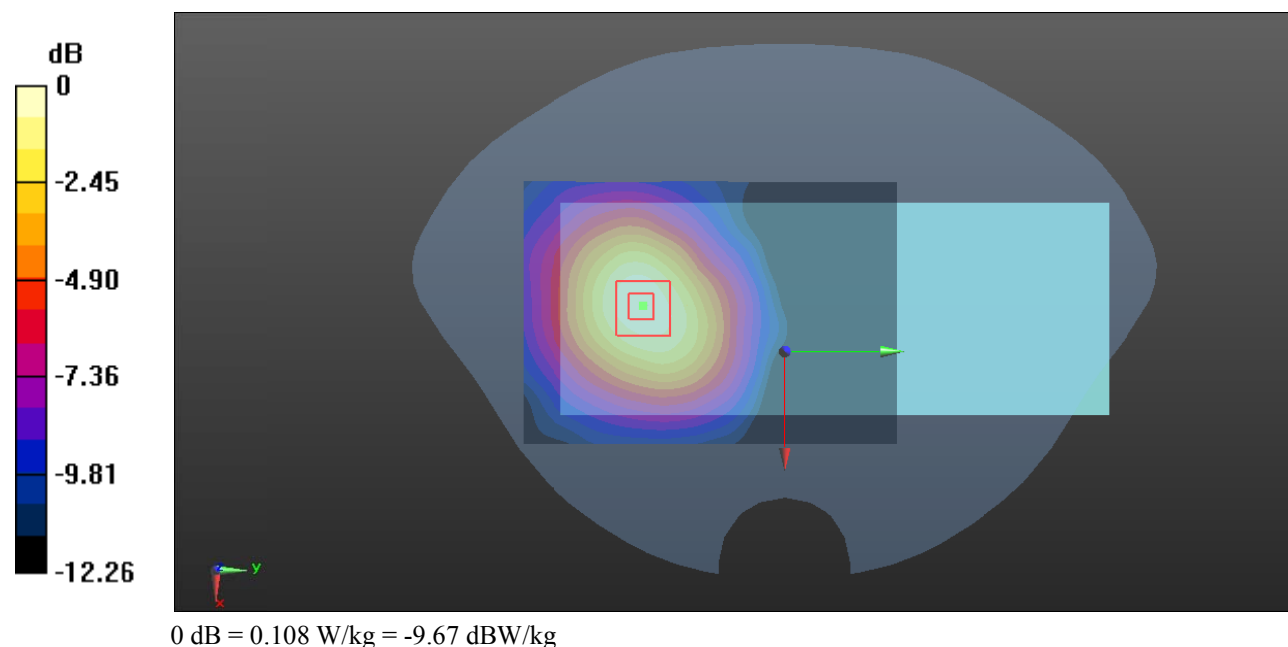
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.434 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.125 W/kg

**SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.050 W/kg**

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



**Test Plot 110#: WCDMA Band 4\_Body Left\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 1732.6$  MHz;  $\sigma = 1.344$  S/m;  $\epsilon_r = 41.224$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.31, 8.31, 8.31) @1732.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.145 W/kg

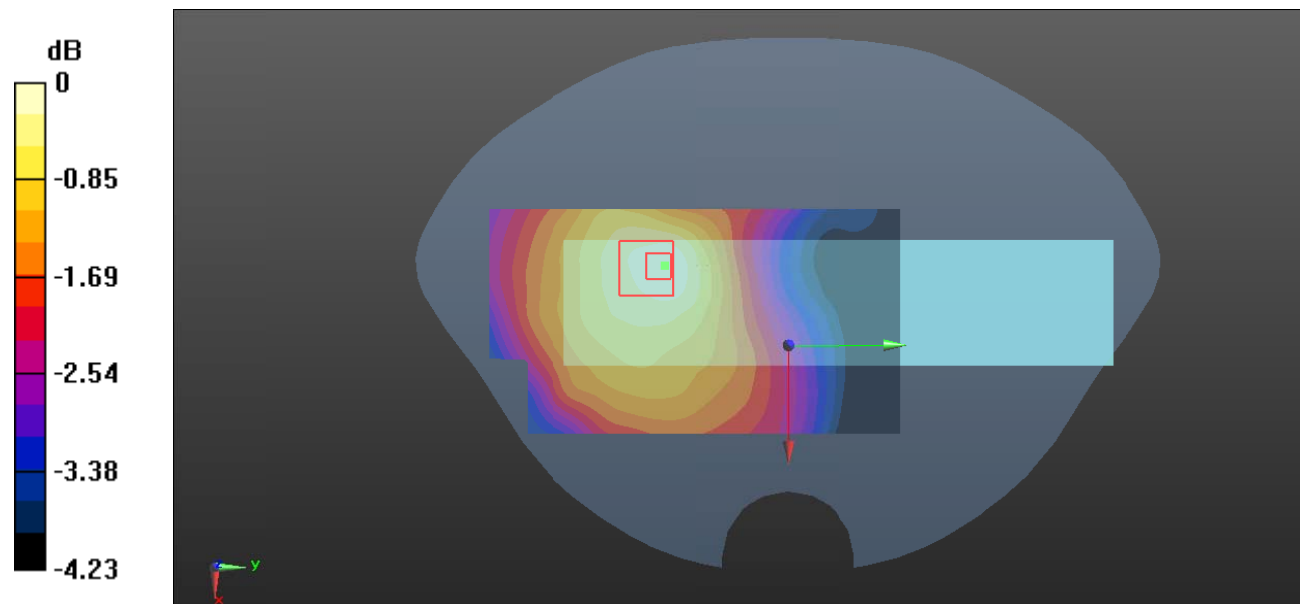
**Zoom Scan (6x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.641 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.170 W/kg

**SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.077 W/kg**

Maximum value of SAR (measured) = 0.147 W/kg



**Test Plot 111#: WCDMA Band 4\_Body Right\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 1732.6$  MHz;  $\sigma = 1.344$  S/m;  $\epsilon_r = 41.224$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.31, 8.31, 8.31) @1732.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

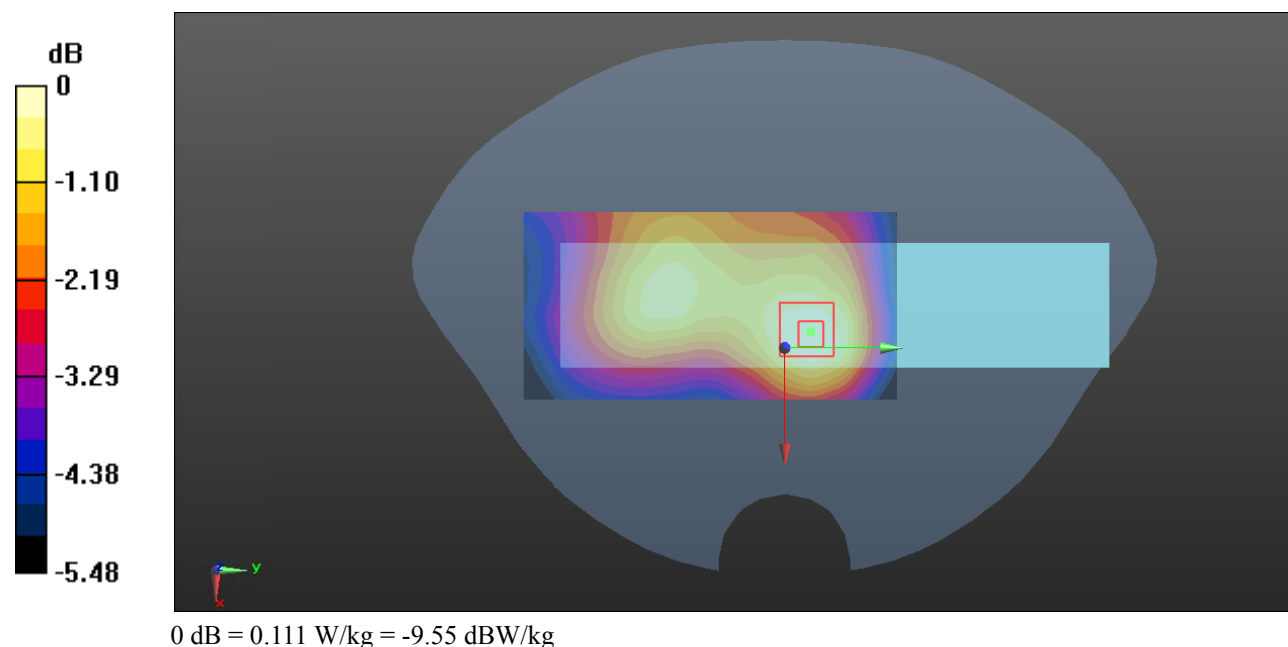
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.718 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.127 W/kg

**SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.060 W/kg**

Maximum value of SAR (measured) = 0.111 W/kg



**Test Plot 112#: WCDMA Band 4\_Body Top\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 1732.6$  MHz;  $\sigma = 1.344$  S/m;  $\epsilon_r = 41.224$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.31, 8.31, 8.31) @1732.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0428 W/kg

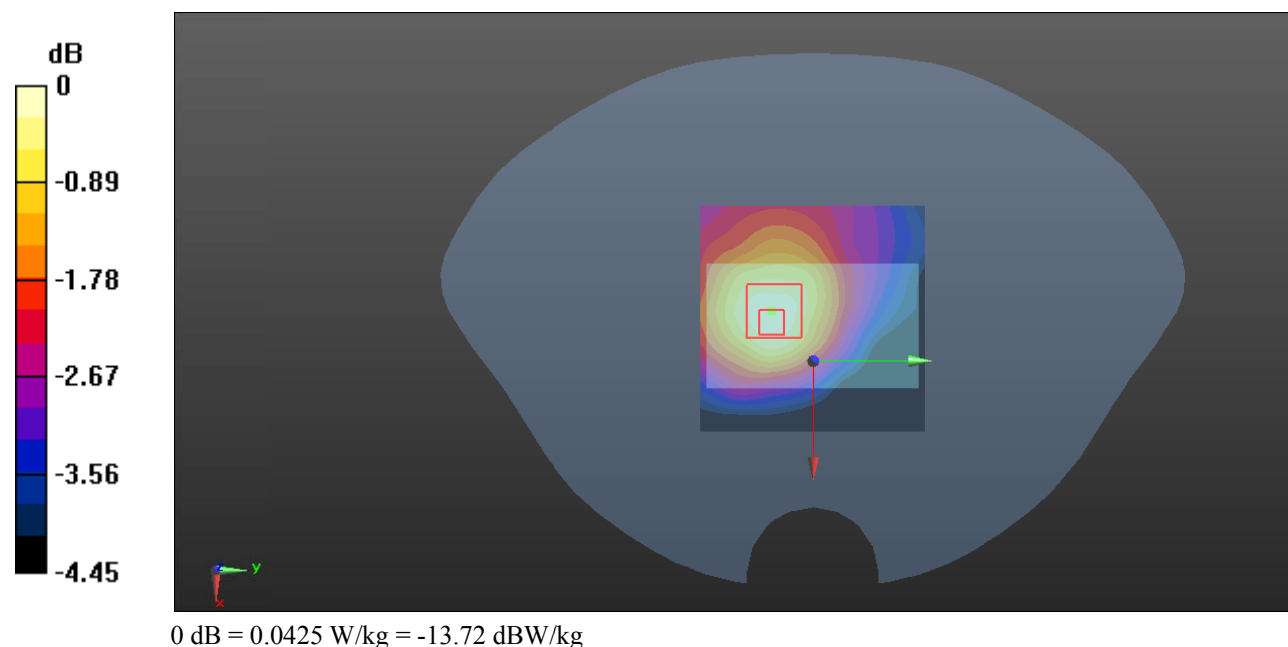
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.687 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.0470 W/kg

**SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.028 W/kg**

Maximum value of SAR (measured) = 0.0425 W/kg



**Test Plot 113#: WCDMA Band 5\_Body Back\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.88$  S/m;  $\epsilon_r = 42.326$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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) = 0.152 W/kg

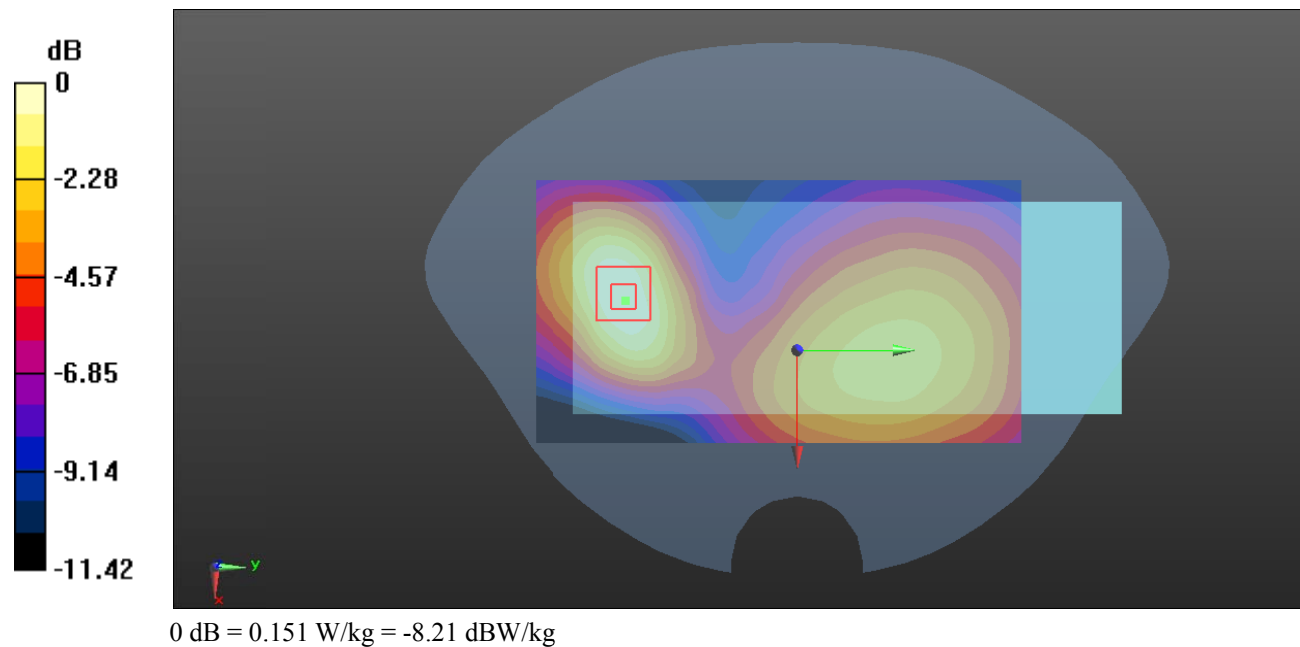
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.330 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.173 W/kg

**SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.074 W/kg**

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



**Test Plot 114#: WCDMA Band 5\_Body Left\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.88$  S/m;  $\epsilon_r = 42.326$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

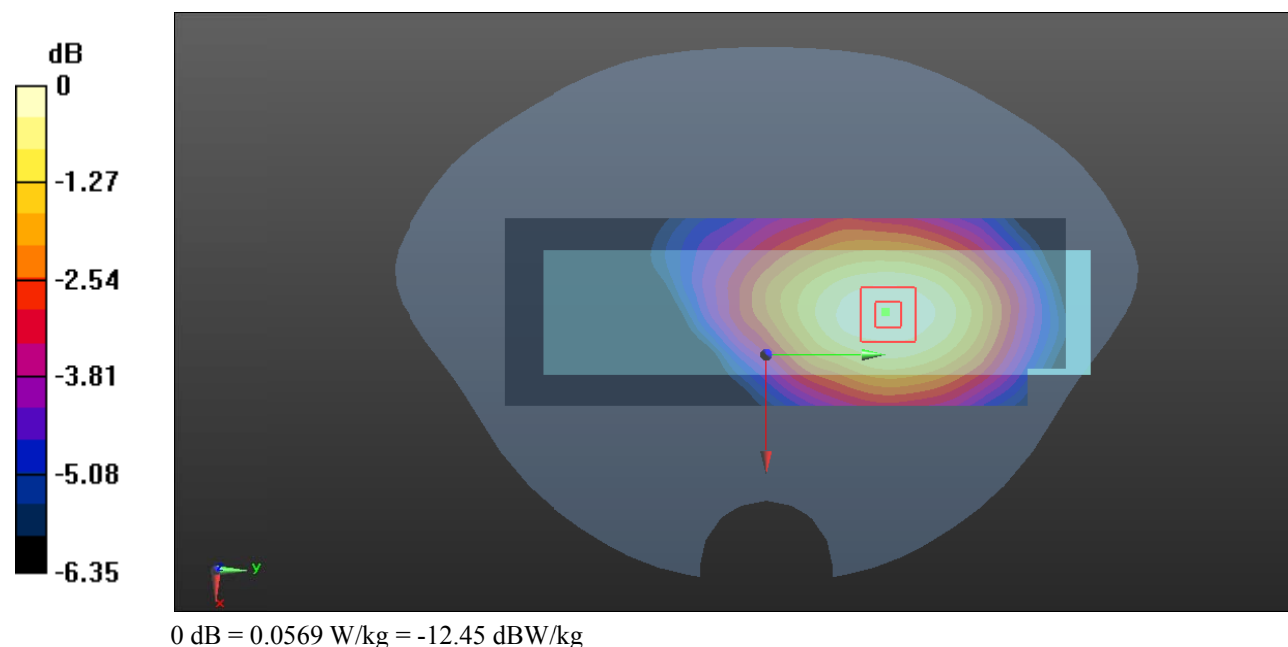
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.018 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.0630 W/kg

**SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.036 W/kg**

Maximum value of SAR (measured) = 0.0569 W/kg



**Test Plot 115#: WCDMA Band 5\_Body Right\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.88$  S/m;  $\epsilon_r = 42.326$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

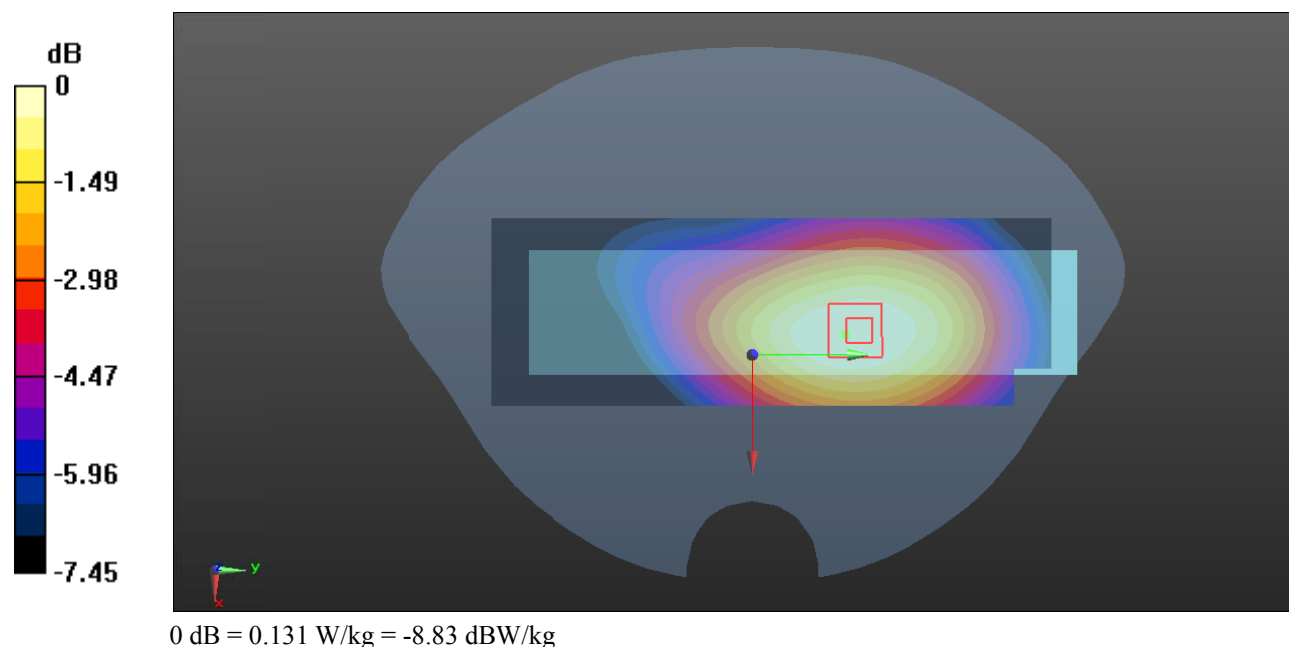
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.117 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.144 W/kg

**SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.080 W/kg**

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



**Test Plot 116#: WCDMA Band 5\_Body Top\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.88$  S/m;  $\epsilon_r = 42.326$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0420 W/kg

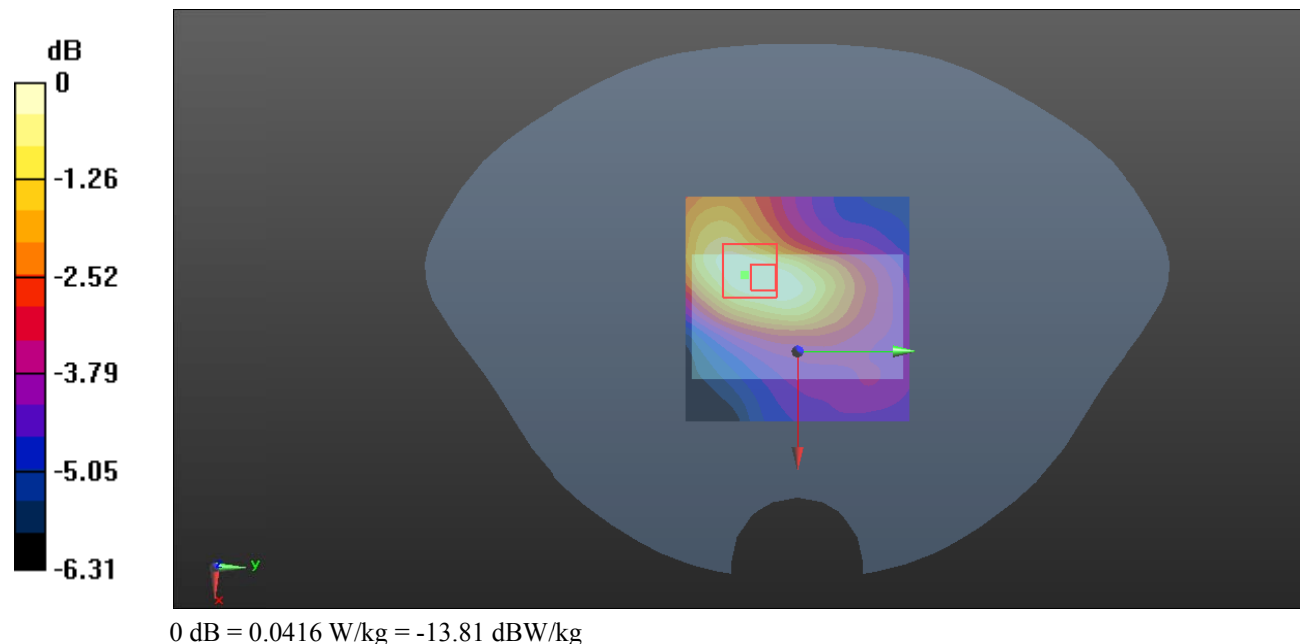
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.555 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0470 W/kg

**SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.024 W/kg**

Maximum value of SAR (measured) = 0.0416 W/kg



**Test Plot 117#: LTE Band 2\_Body Back\_1RB\_Low\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 1860 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.352$  S/m;  $\epsilon_r = 40.606$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1860 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.959 W/kg

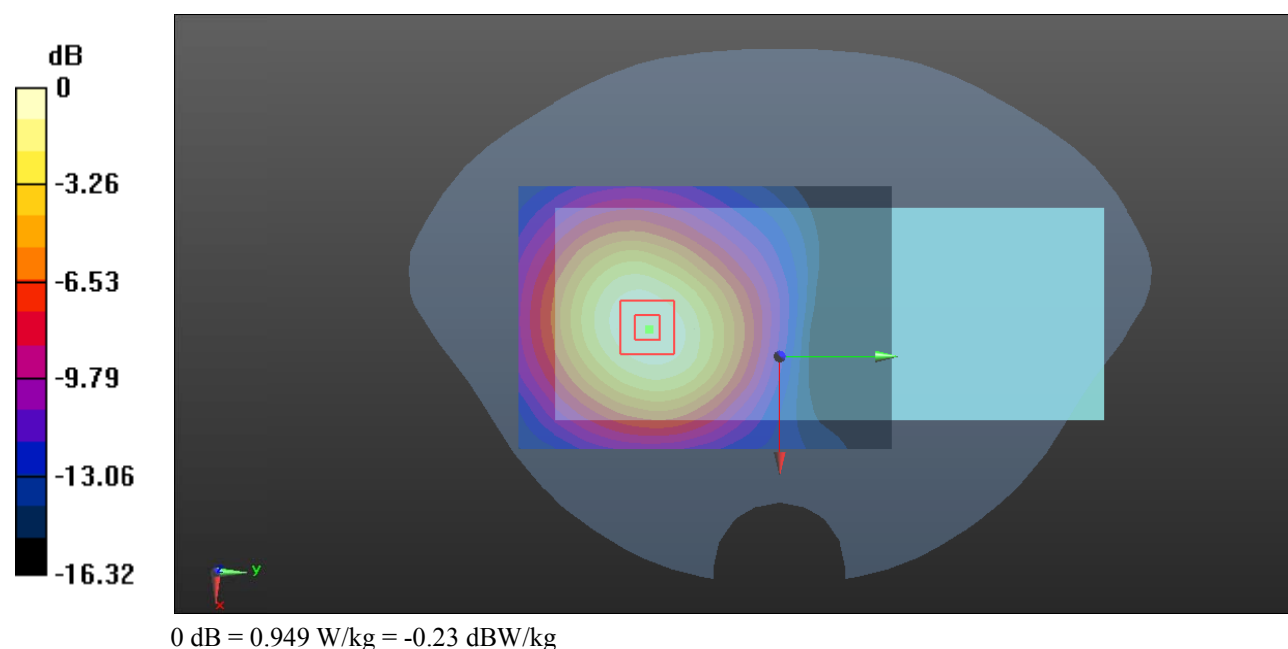
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.965 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.11 W/kg

**SAR(1 g) = 0.676 W/kg; SAR(10 g) = 0.410 W/kg**

Maximum value of SAR (measured) = 0.949 W/kg



**Test Plot 118#: LTE Band 2\_Body Back\_1RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.368$  S/m;  $\epsilon_r = 40.503$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.32 W/kg

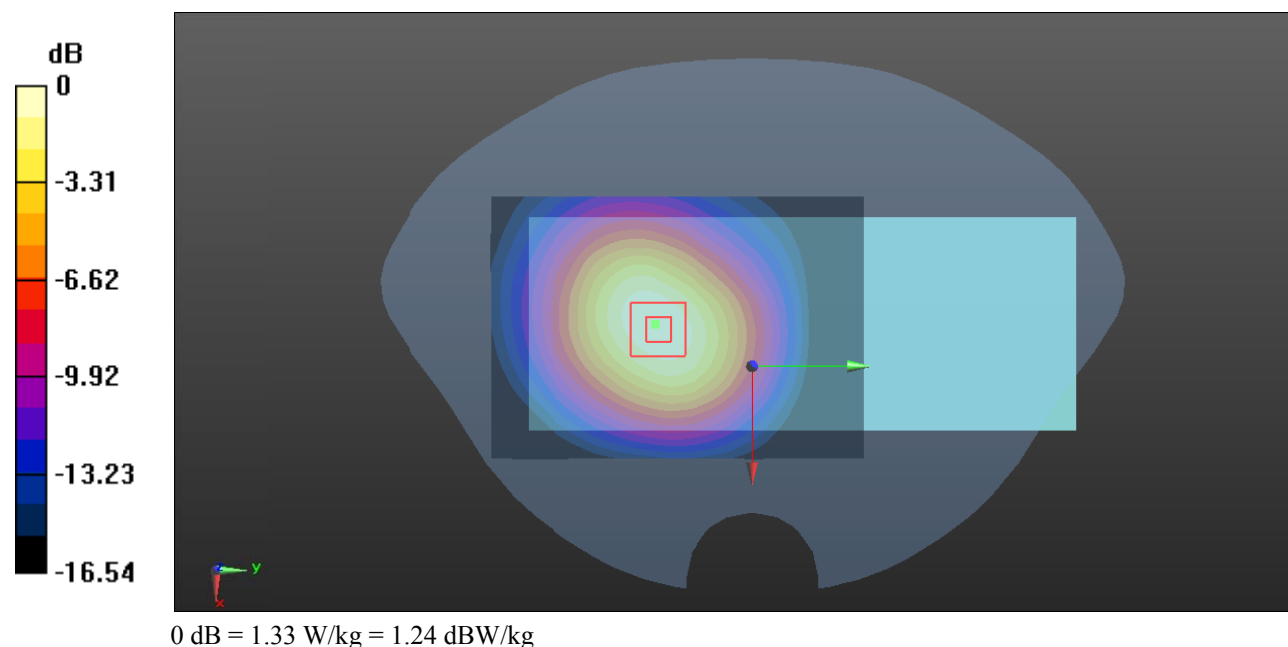
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.80 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.55 W/kg

**SAR(1 g) = 0.941 W/kg; SAR(10 g) = 0.562 W/kg**

Maximum value of SAR (measured) = 1.33 W/kg



**Test Plot 119#: LTE Band 2\_Body Back\_1RB\_High\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 1900 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.385$  S/m;  $\epsilon_r = 40.362$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1900 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.902 W/kg

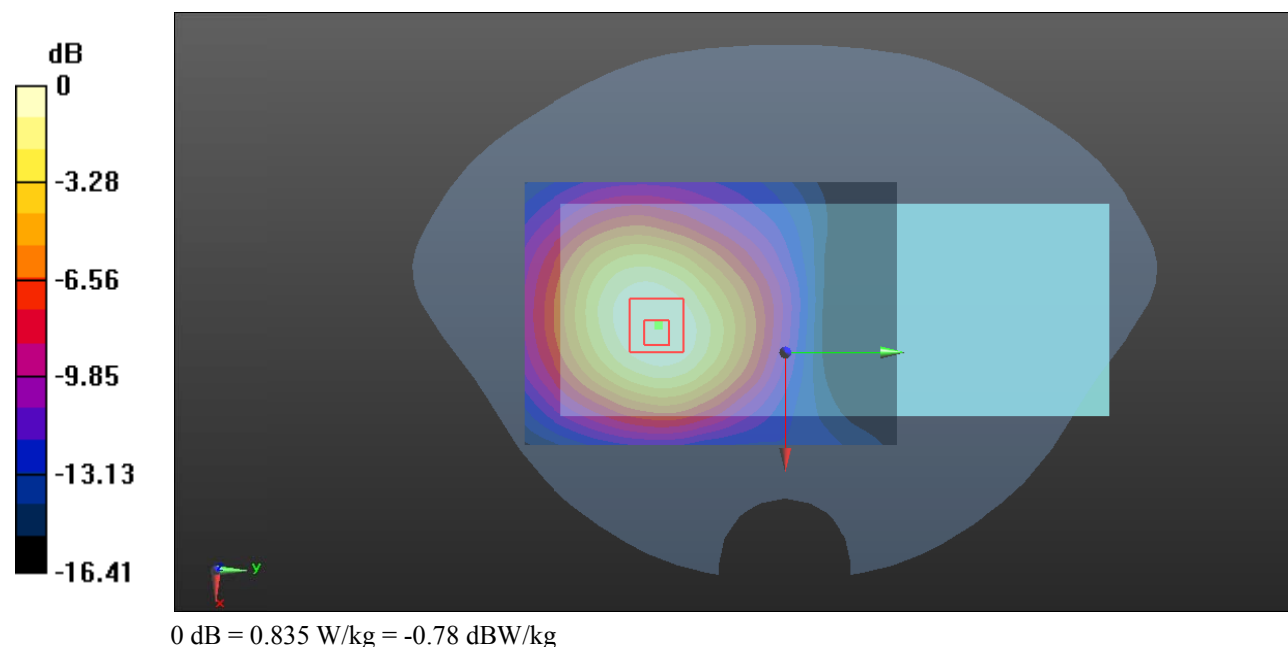
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.917 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.996 W/kg

**SAR(1 g) = 0.602 W/kg; SAR(10 g) = 0.369 W/kg**

Maximum value of SAR (measured) = 0.835 W/kg



**Test Plot 120#: LTE Band 2\_Body Back\_50%RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.368$  S/m;  $\epsilon_r = 40.503$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

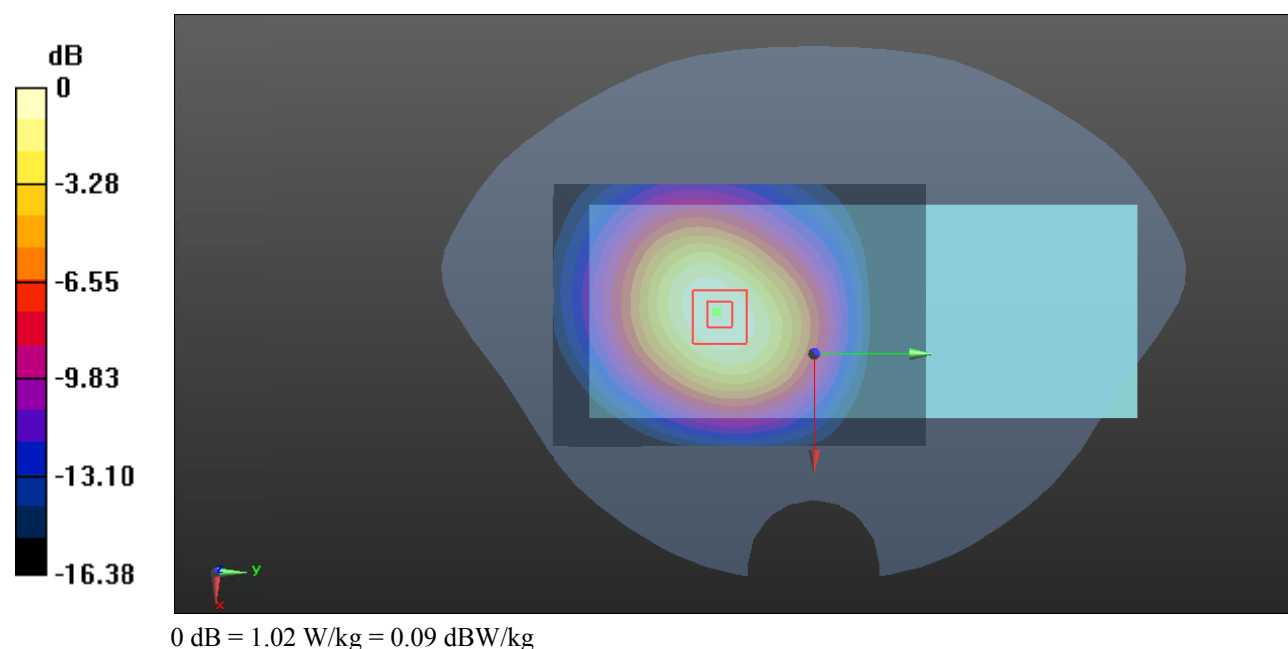
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.69 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.19 W/kg

**SAR(1 g) = 0.721 W/kg; SAR(10 g) = 0.436 W/kg**

Maximum value of SAR (measured) = 1.02 W/kg



**DUT: Smart POS system; Type: T6920; Serial: 19071905221**

### DASY5 Configuration:

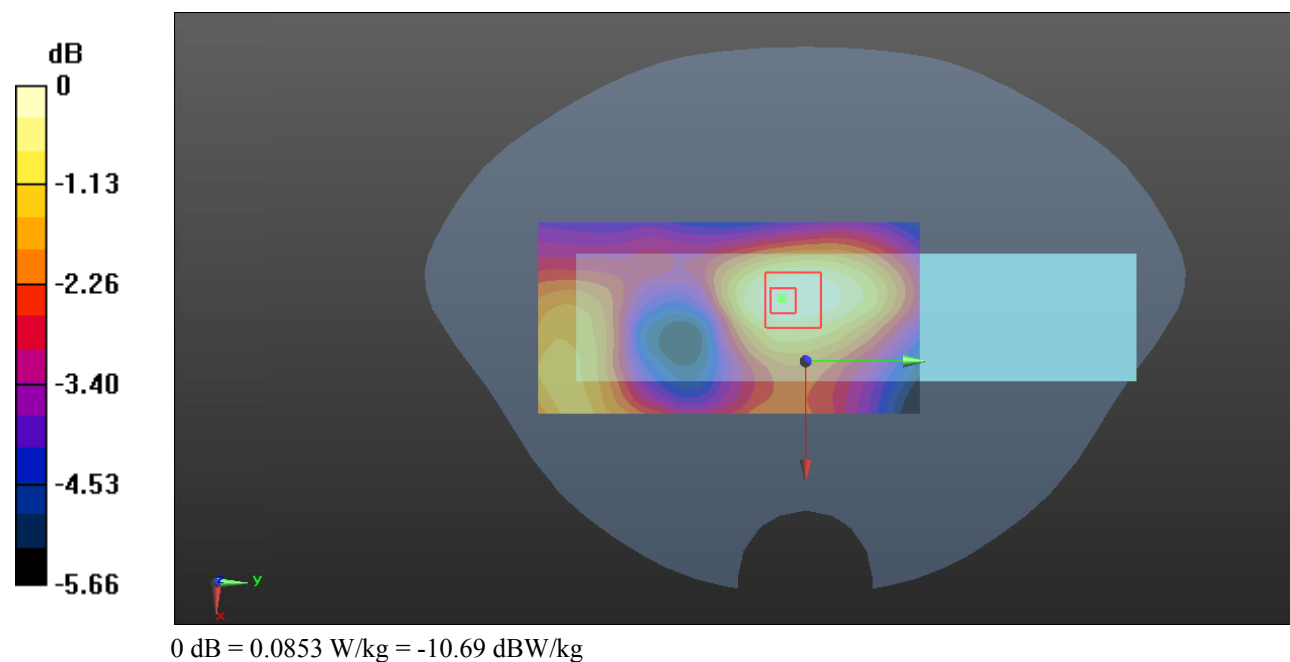
- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Maximum value of SAR (interpolated) = 0.0860 W/kg

Reference Value = 6.690 V/m; Power Drift = -0.09 dB

**SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.044 W/kg**

Maximum value of SAR (measured) = 0.0853 W/kg



**Test Plot 122#: LTE Band 2\_Body Left\_50%RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.368$  S/m;  $\epsilon_r = 40.503$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0711 W/kg

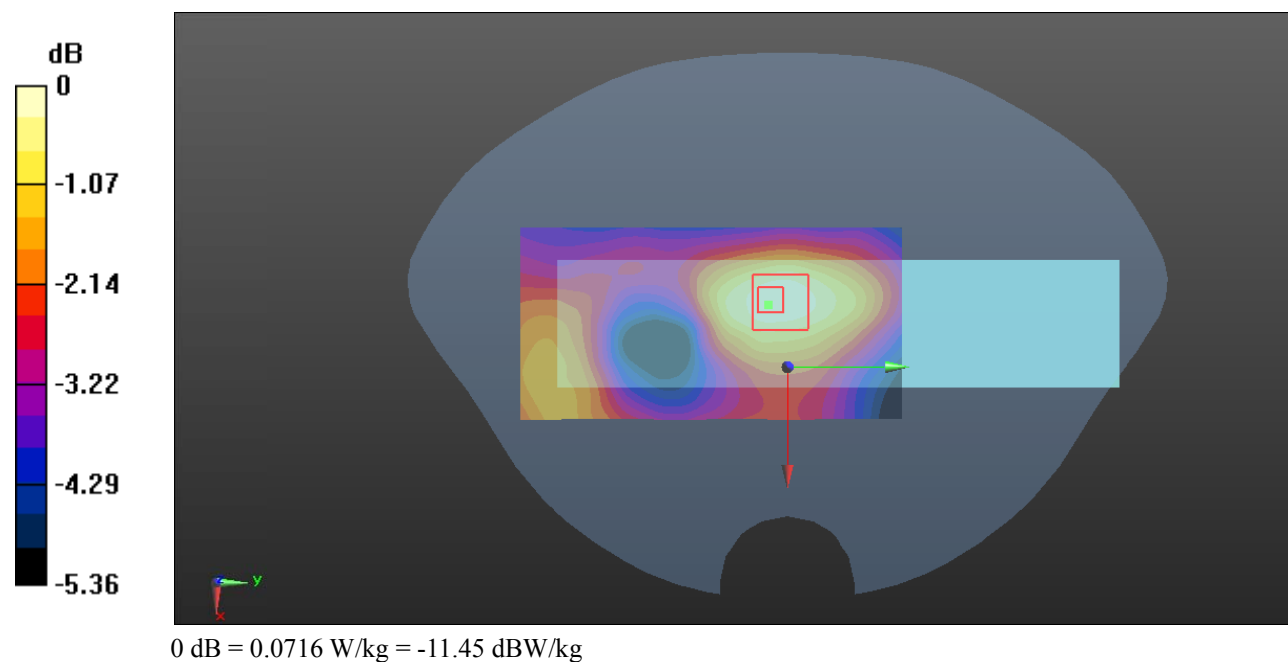
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.251 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0830 W/kg

**SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.039 W/kg**

Maximum value of SAR (measured) = 0.0716 W/kg



**Test Plot 123#: LTE Band 2\_Body Right\_1RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.368$  S/m;  $\epsilon_r = 40.503$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.126 W/kg

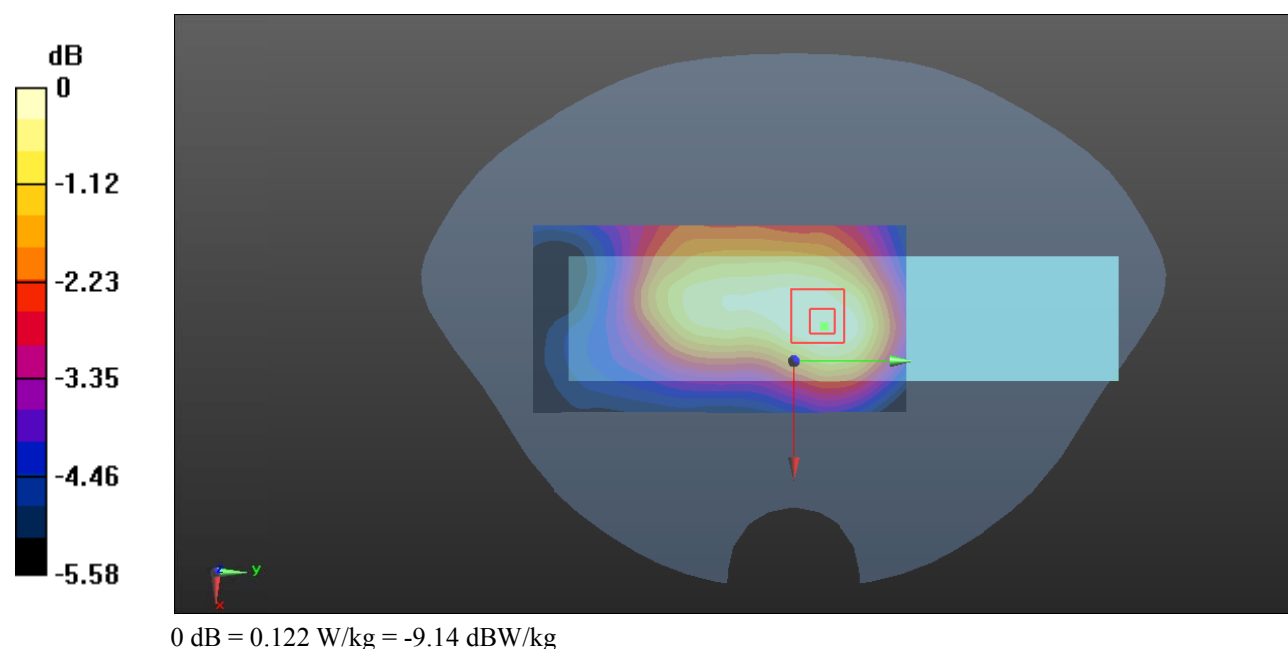
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.214 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.142 W/kg

**SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.063 W/kg**

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



**Test Plot 124#: LTE Band 2\_Body Right\_50%RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.368$  S/m;  $\epsilon_r = 40.503$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0945 W/kg

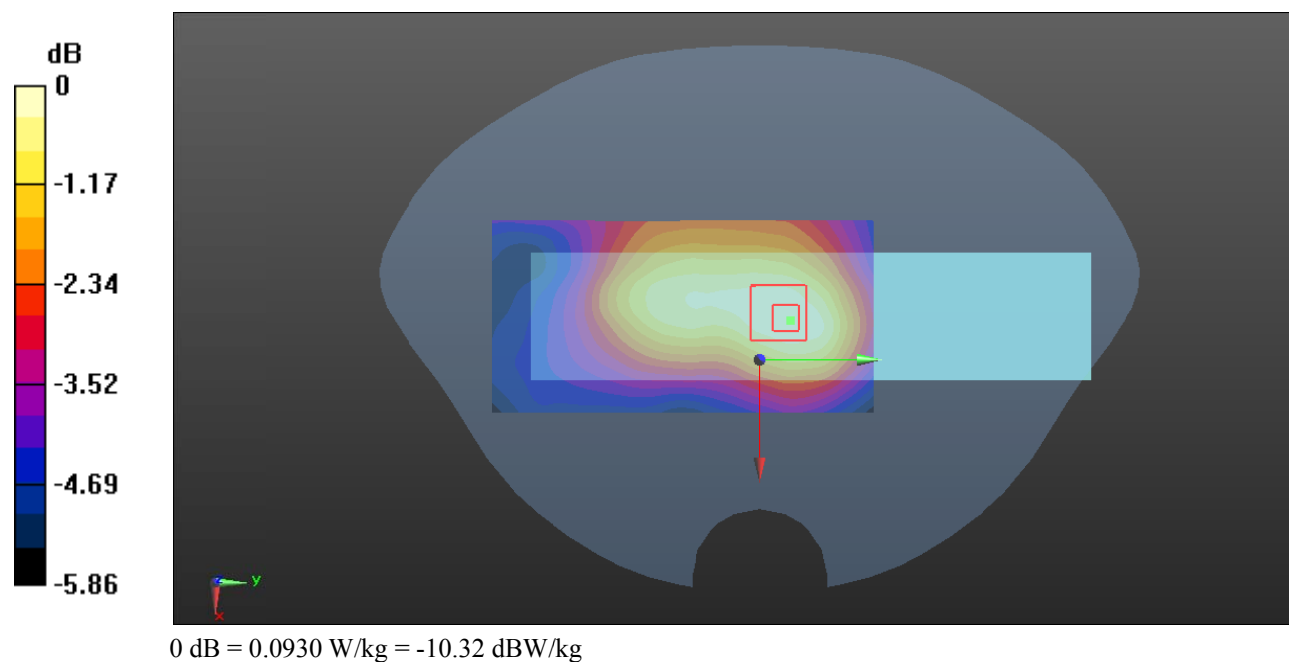
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.290 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.107 W/kg

**SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.050 W/kg**

Maximum value of SAR (measured) = 0.0930 W/kg



**Test Plot 125#: LTE Band 2\_Body Top\_1RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.368$  S/m;  $\epsilon_r = 40.503$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

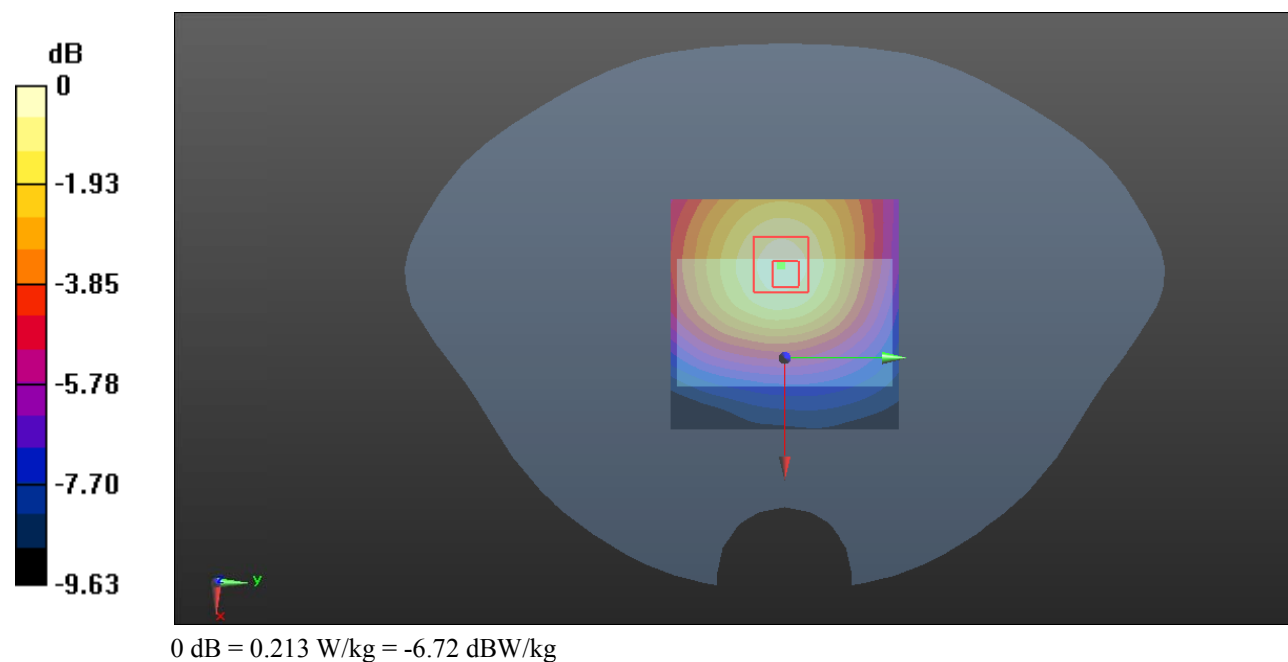
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.173 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.252 W/kg

**SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.101 W/kg**

Maximum value of SAR (measured) = 0.213 W/kg



**Test Plot 126#: LTE Band 2\_Body Top\_50%RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.368$  S/m;  $\epsilon_r = 40.503$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.158 W/kg

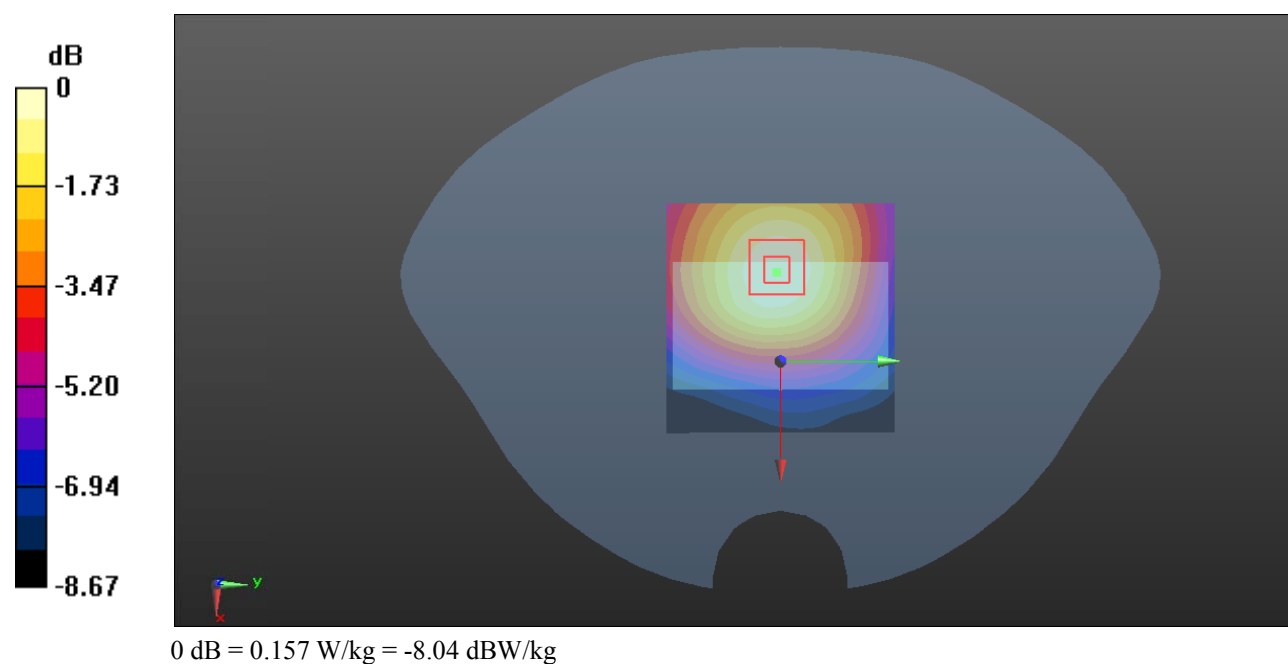
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.219 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.182 W/kg

**SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.078 W/kg**

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



**Test Plot 127#: LTE Band 4\_Body Back\_1RB\_Low\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 1720 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.333$  S/m;  $\epsilon_r = 41.105$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.31, 8.31, 8.31) @1720 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.902 W/kg

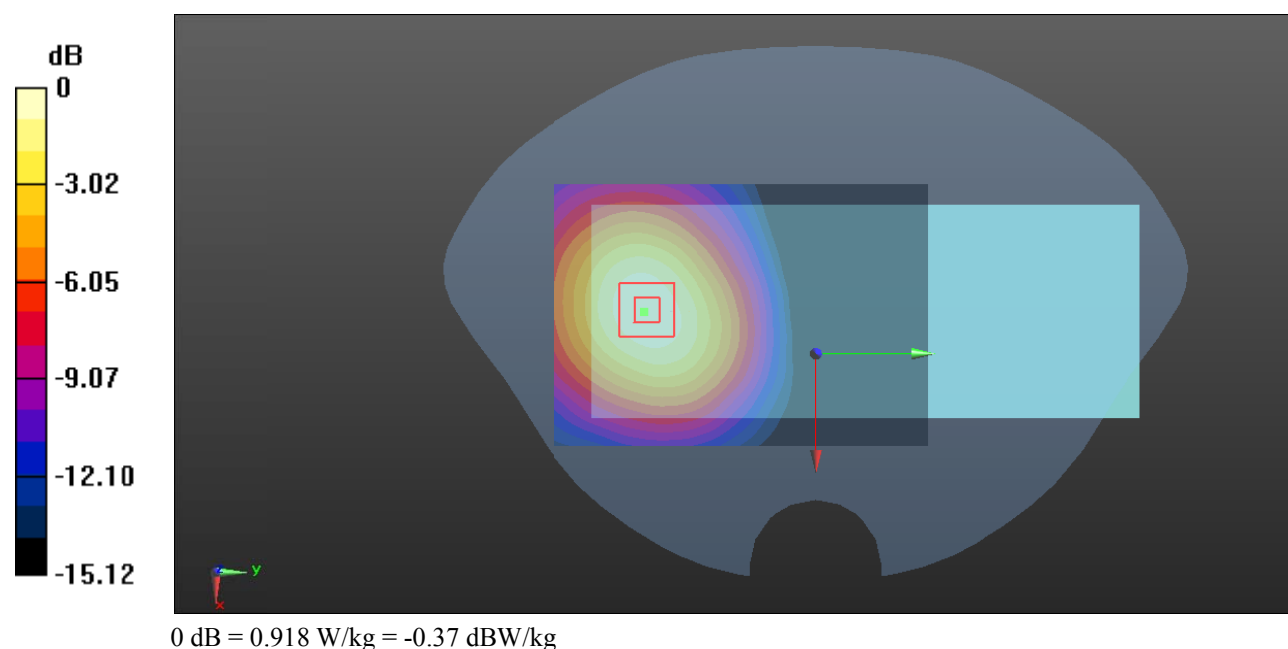
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.937 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.07 W/kg

**SAR(1 g) = 0.667 W/kg; SAR(10 g) = 0.419 W/kg**

Maximum value of SAR (measured) = 0.918 W/kg



**Test Plot 128#: LTE Band 4\_Body Back\_1RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.345$  S/m;  $\epsilon_r = 41.21$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.31, 8.31, 8.31) @1732.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

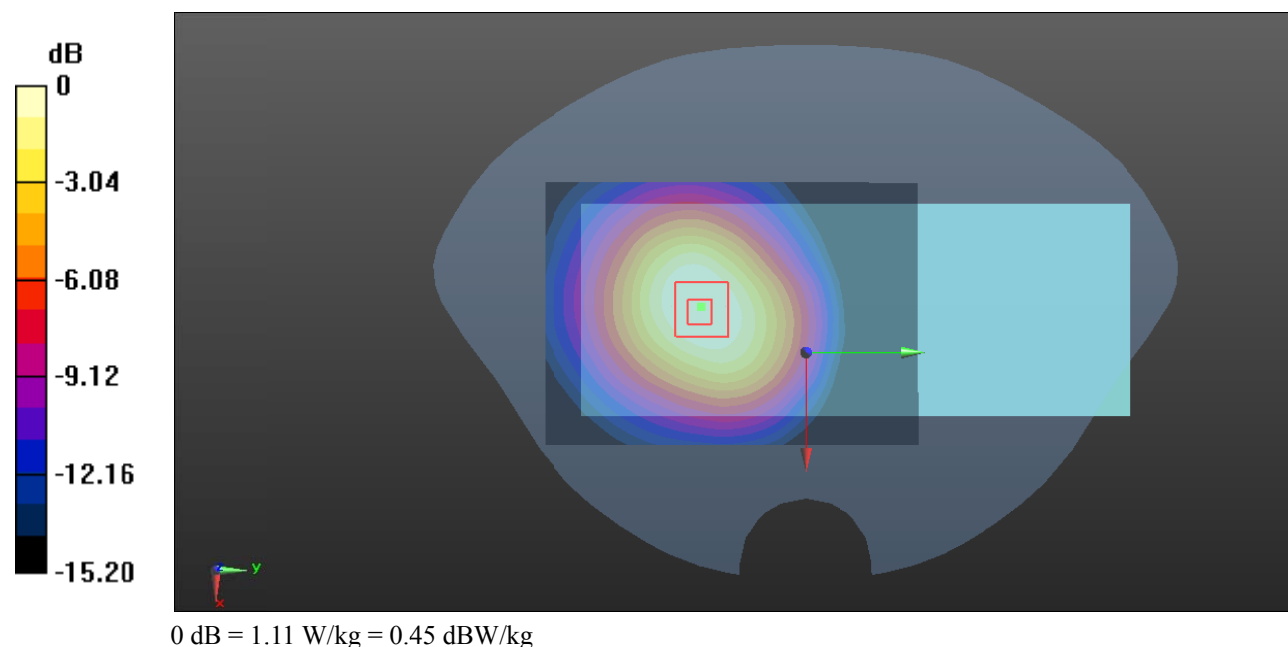
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.37 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.31 W/kg

**SAR(1 g) = 0.810 W/kg; SAR(10 g) = 0.507 W/kg**

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



**Test Plot 129#: LTE Band 4\_Body Back\_1RB\_High\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.357$  S/m;  $\epsilon_r = 41.125$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.31, 8.31, 8.31) @1745 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.850 W/kg

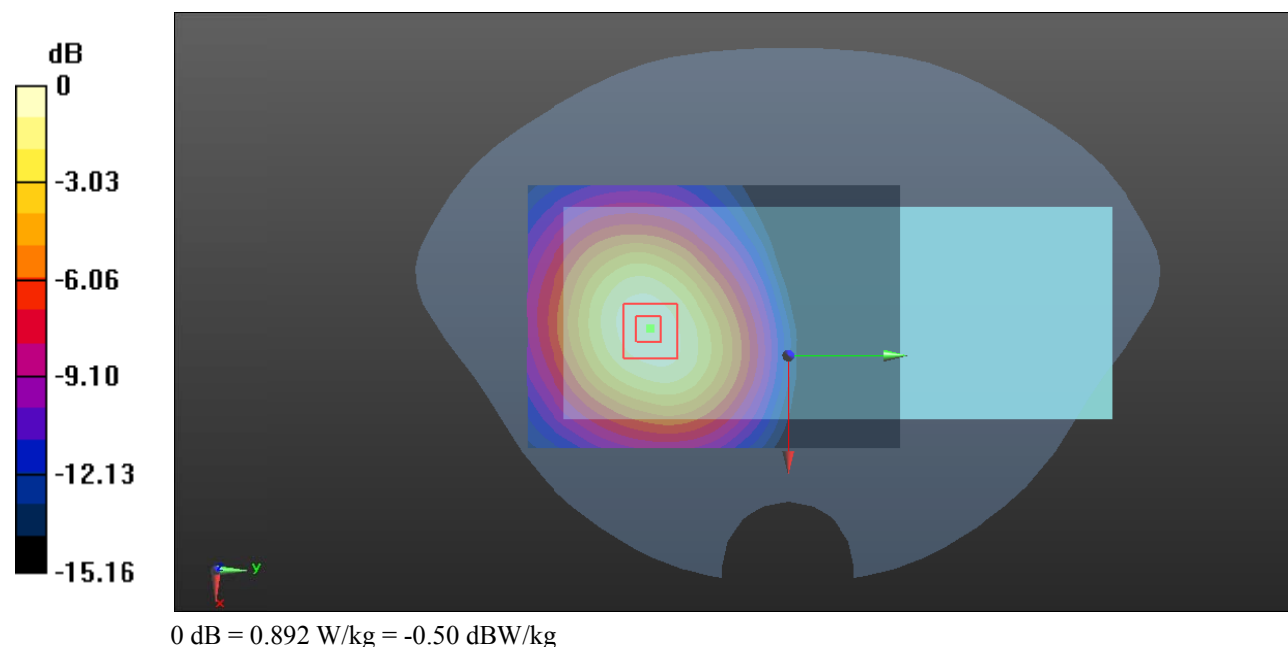
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.098 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.04 W/kg

**SAR(1 g) = 0.633 W/kg; SAR(10 g) = 0.391 W/kg**

Maximum value of SAR (measured) = 0.892 W/kg



**Test Plot 130#: LTE Band 4\_Body Back\_50%RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.345$  S/m;  $\epsilon_r = 41.21$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.31, 8.31, 8.31) @1732.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.923 W/kg

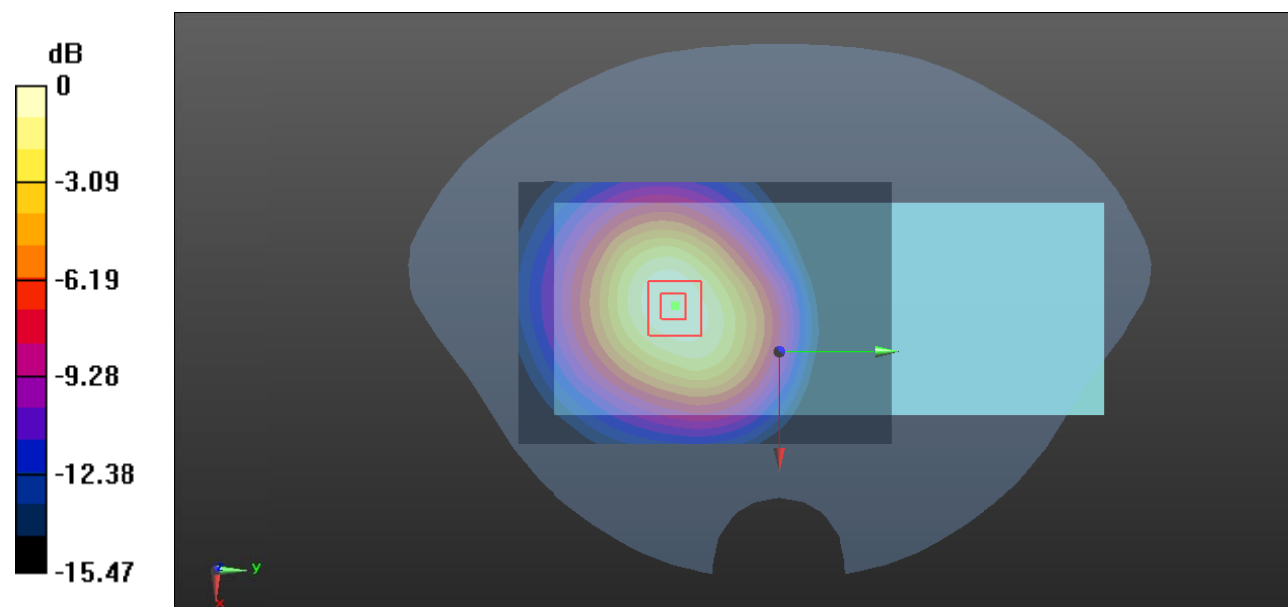
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.891 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.06 W/kg

**SAR(1 g) = 0.649 W/kg; SAR(10 g) = 0.401 W/kg**

Maximum value of SAR (measured) = 0.906 W/kg



0 dB = 0.906 W/kg = -0.43 dBW/kg

**Test Plot 131#: LTE Band 4\_Body Left\_1RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.345$  S/m;  $\epsilon_r = 41.21$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.31, 8.31, 8.31) @1732.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

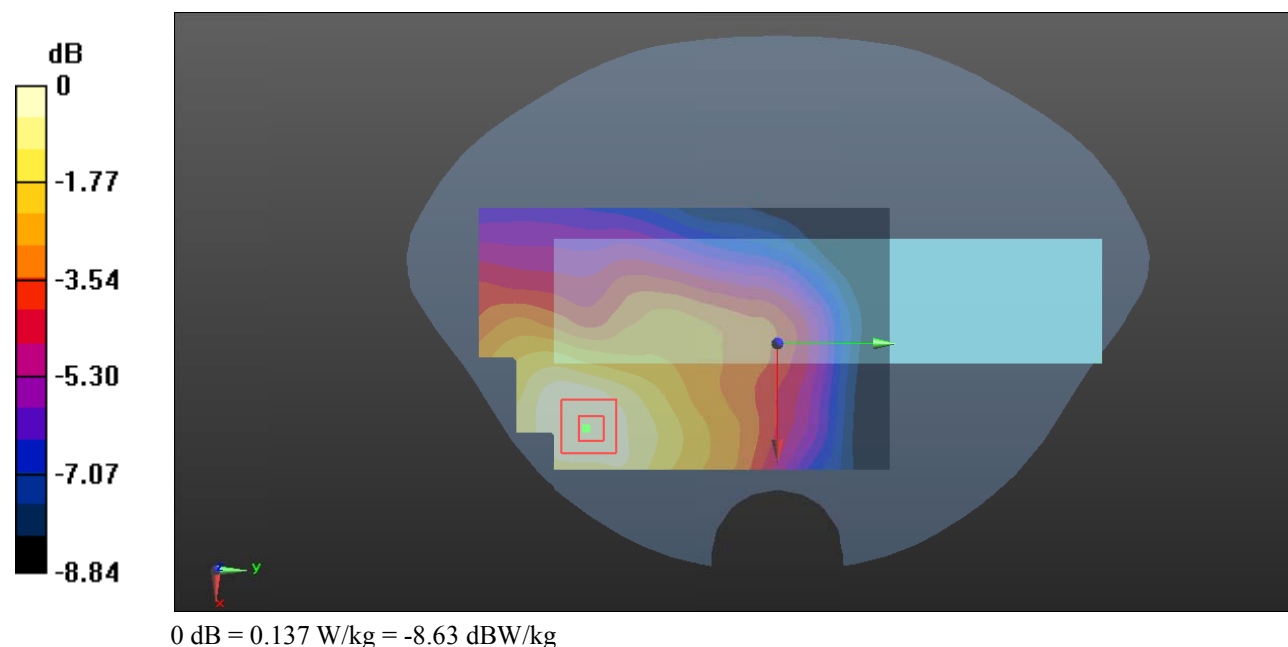
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.655 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.154 W/kg

**SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.069 W/kg**

Maximum value of SAR (measured) = 0.137 W/kg



**Test Plot 132#: LTE Band 4\_Body Left\_50%RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.345$  S/m;  $\epsilon_r = 41.21$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.31, 8.31, 8.31) @1732.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

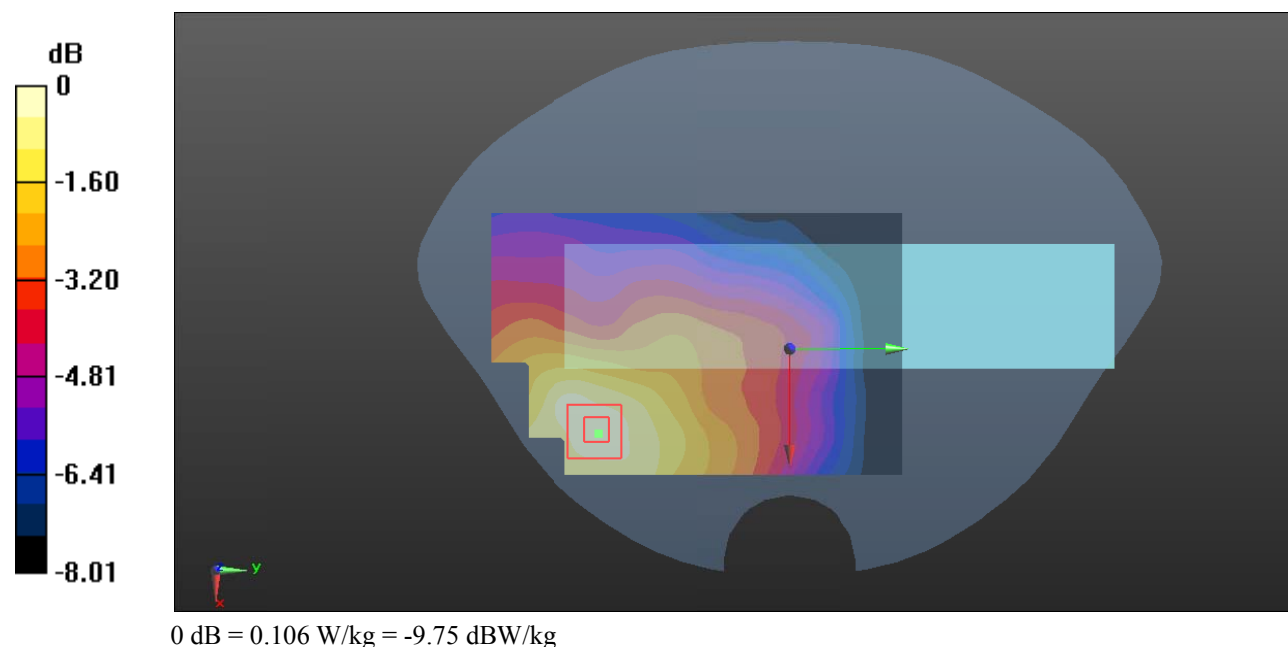
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.879 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.122 W/kg

**SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.056 W/kg**

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



**Test Plot 133#: LTE Band 4\_Body Right\_1RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.345$  S/m;  $\epsilon_r = 41.21$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.31, 8.31, 8.31) @1732.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

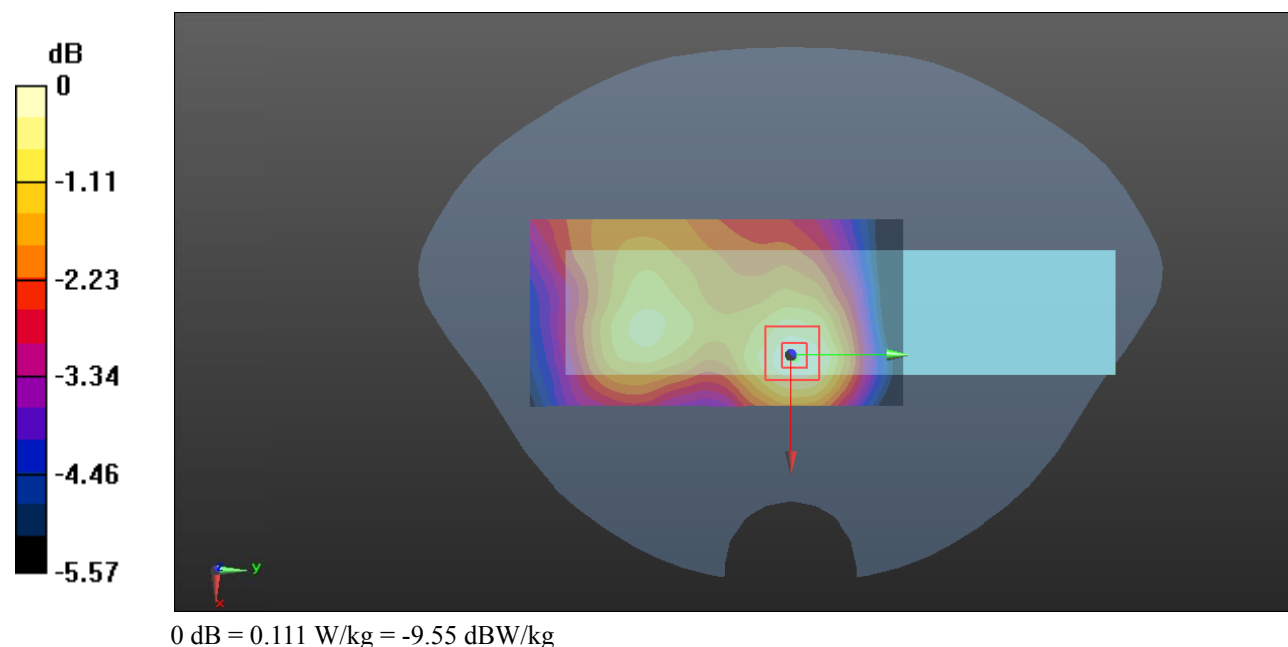
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.026 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.128 W/kg

**SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.058 W/kg**

Maximum value of SAR (measured) = 0.111 W/kg



**Test Plot 134#: LTE Band 4\_Body Right\_50%RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.345$  S/m;  $\epsilon_r = 41.21$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.31, 8.31, 8.31) @1732.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0792 W/kg

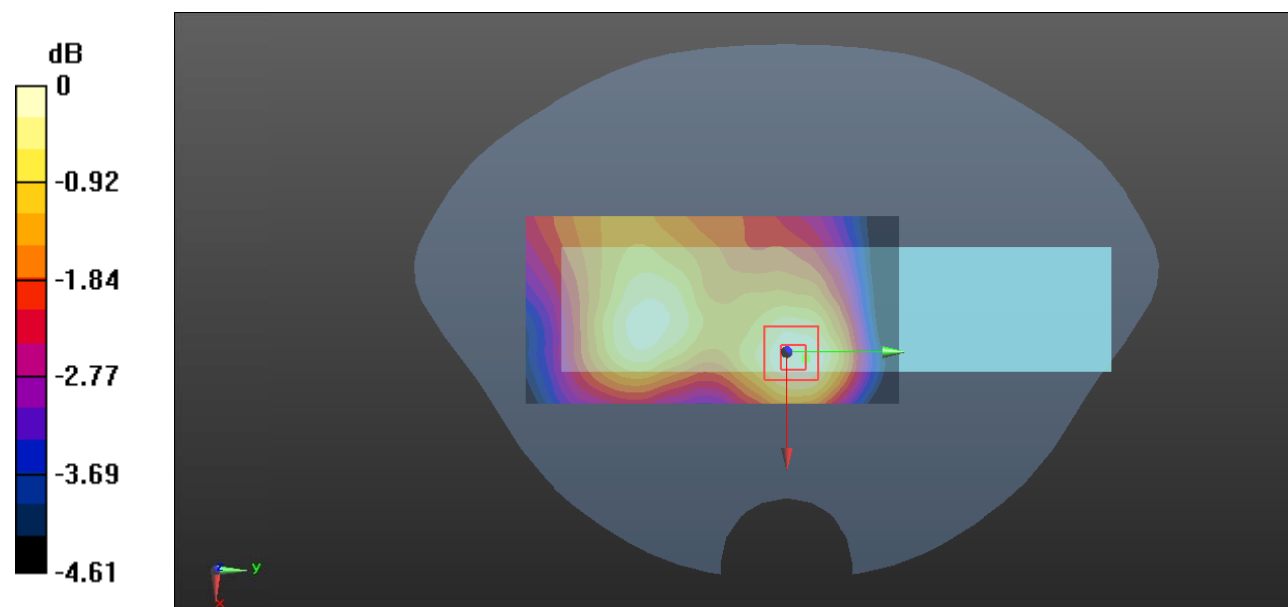
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.296 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0910 W/kg

**SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.044 W/kg**

Maximum value of SAR (measured) = 0.0784 W/kg



**Test Plot 135#: LTE Band 4\_Body Top\_1RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.345$  S/m;  $\epsilon_r = 41.21$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.31, 8.31, 8.31) @1732.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.310 W/kg

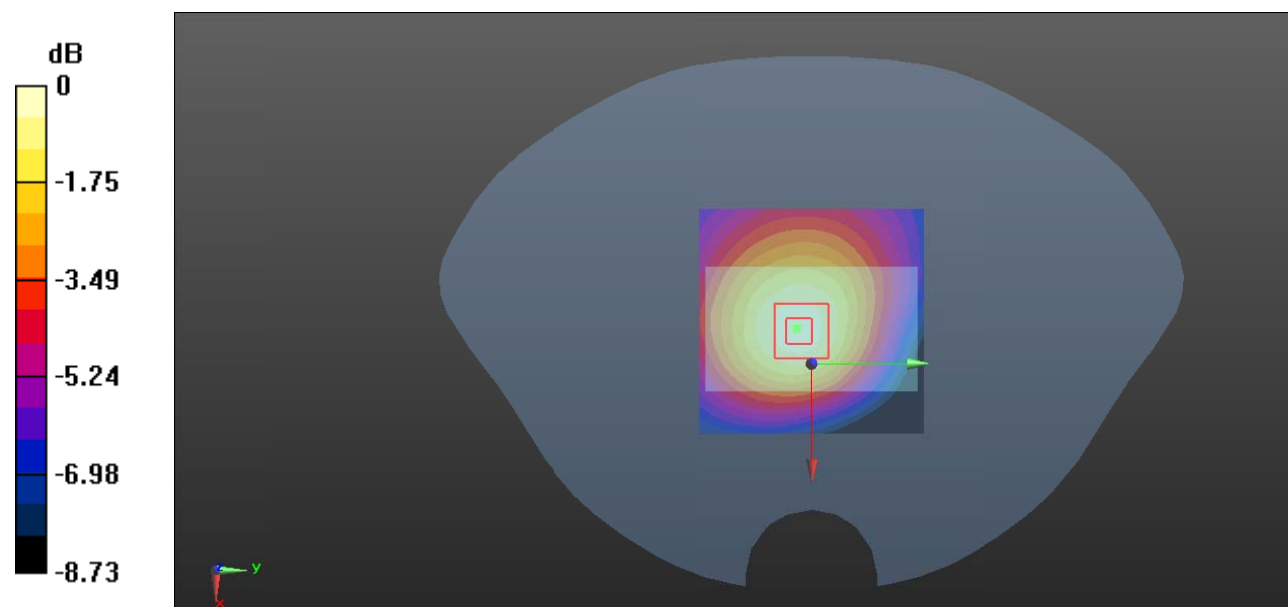
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.45 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.377 W/kg

**SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.152 W/kg**

Maximum value of SAR (measured) = 0.325 W/kg



0 dB = 0.325 W/kg = -4.88 dBW/kg

**Test Plot 136#: LTE Band 4\_Body Top\_50%RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.345$  S/m;  $\epsilon_r = 41.21$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.31, 8.31, 8.31) @1732.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

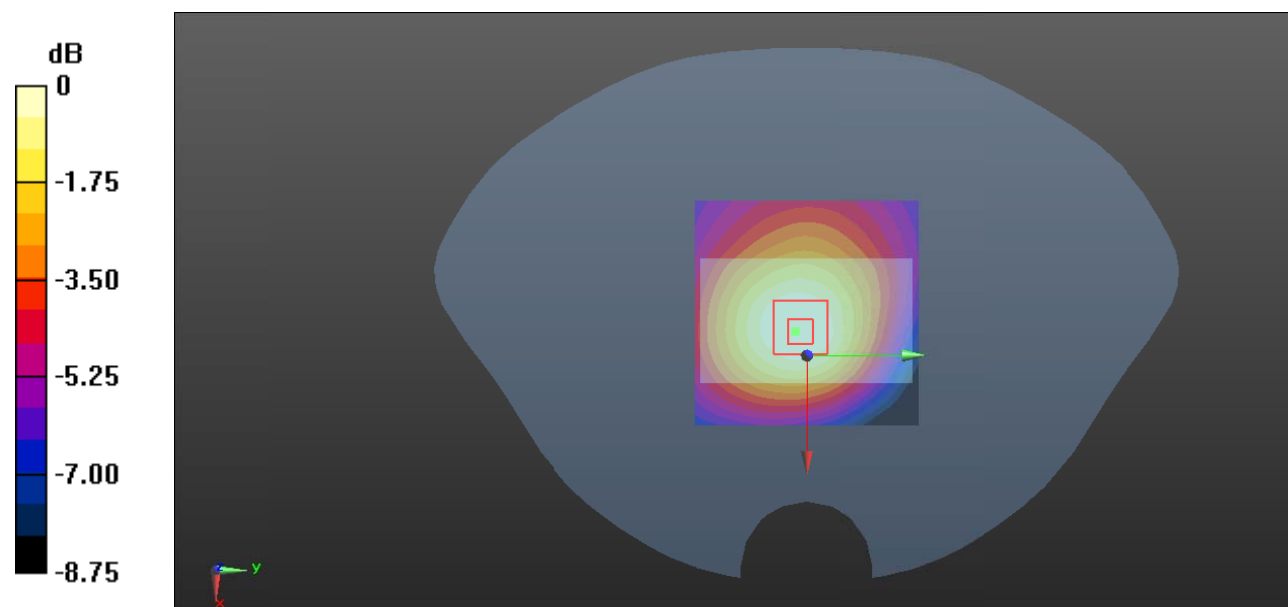
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.31 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.261 W/kg

**SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.110 W/kg**

Maximum value of SAR (measured) = 0.225 W/kg



0 dB = 0.225 W/kg = -6.48 dBW/kg

**Test Plot 137#: LTE Band 7\_Body Back\_1RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.922$  S/m;  $\epsilon_r = 37.931$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @2535 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (91x131x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.456 W/kg

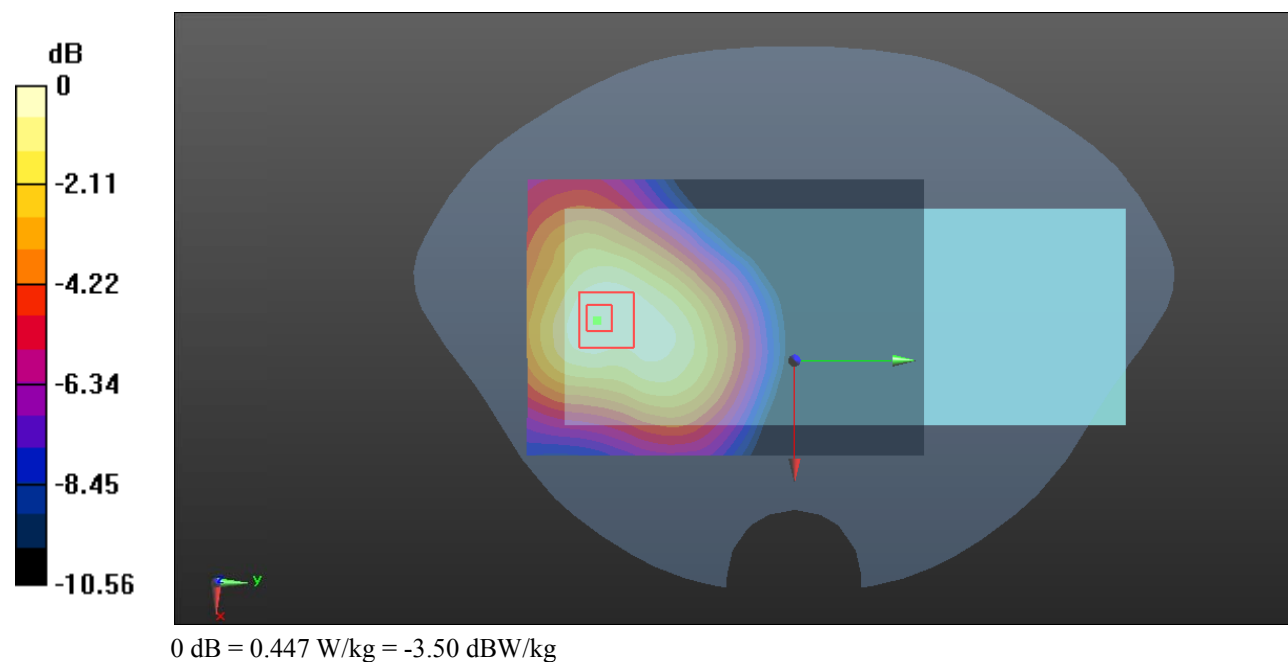
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.615 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.562 W/kg

**SAR(1 g) = 0.278 W/kg; SAR(10 g) = 0.155 W/kg**

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



**Test Plot 138#: LTE Band 7\_Body Back\_50%RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.922$  S/m;  $\epsilon_r = 37.931$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @2535 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (91x131x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

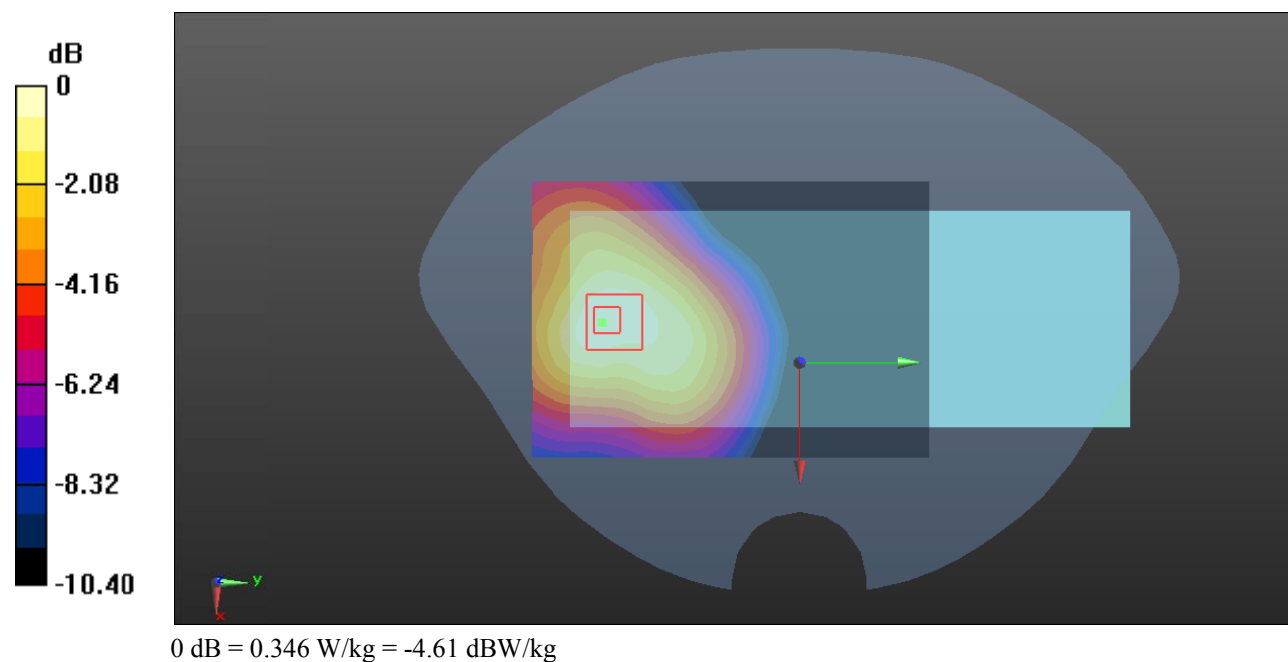
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.394 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.438 W/kg

**SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.121 W/kg**

Maximum value of SAR (measured) = 0.346 W/kg



**Test Plot 139#: LTE Band 7\_Body Left\_1RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.922$  S/m;  $\epsilon_r = 37.931$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @2535 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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=1.200 mm, dy=1.200 mm

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

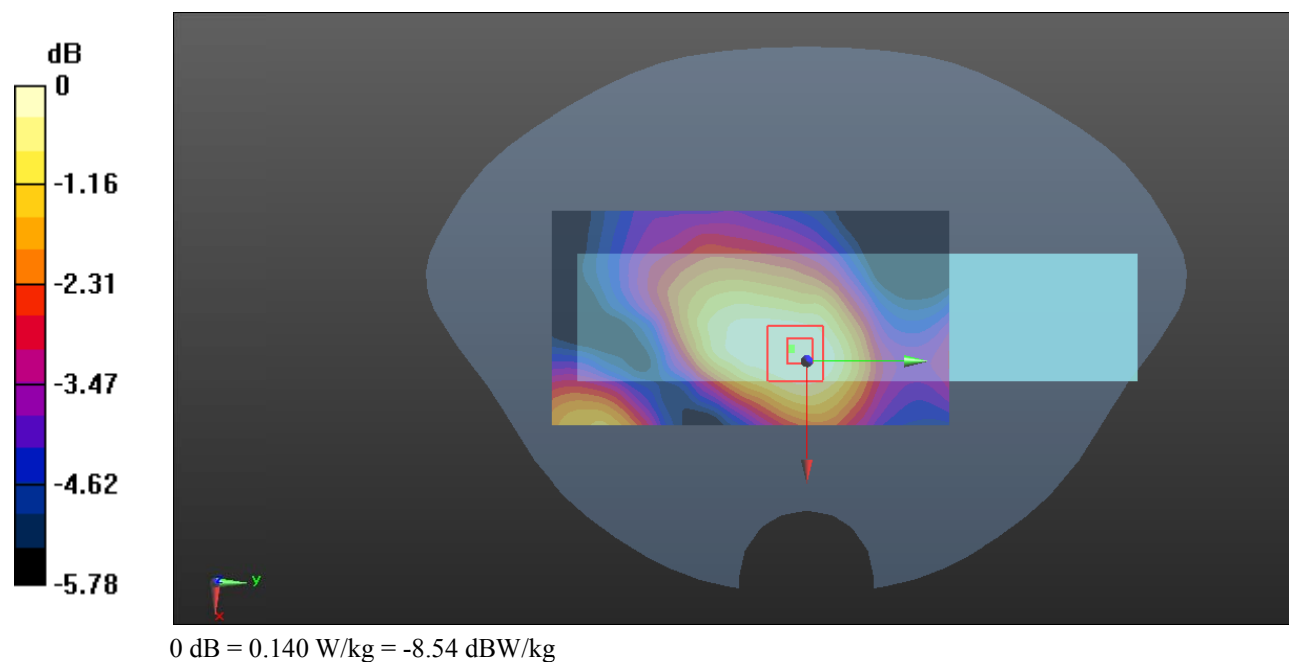
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.896 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.176 W/kg

**SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.064 W/kg**

Maximum value of SAR (measured) = 0.140 W/kg



**Test Plot 140#: LTE Band 7\_Body Left\_50%RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.922$  S/m;  $\epsilon_r = 37.931$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @2535 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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=1.200 mm, dy=1.200 mm

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

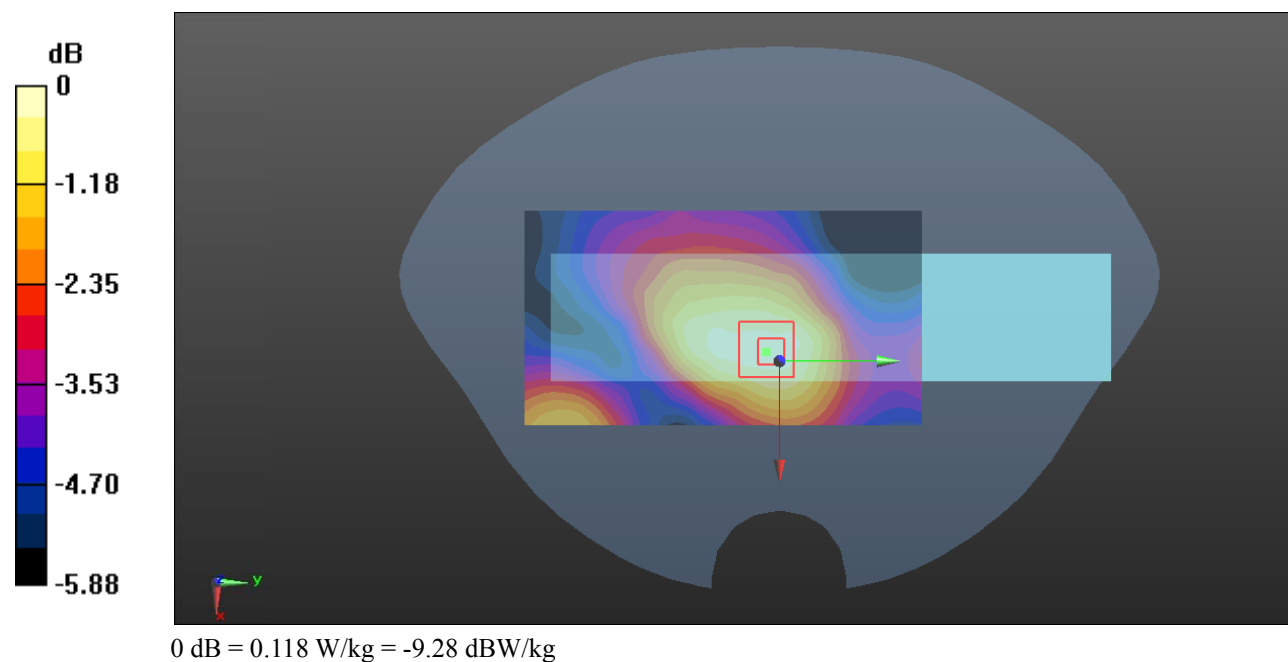
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.268 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.148 W/kg

**SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.055 W/kg**

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



**Test Plot 141#: LTE Band 7\_Body Right\_1RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.922$  S/m;  $\epsilon_r = 37.931$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @2535 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.150 W/kg

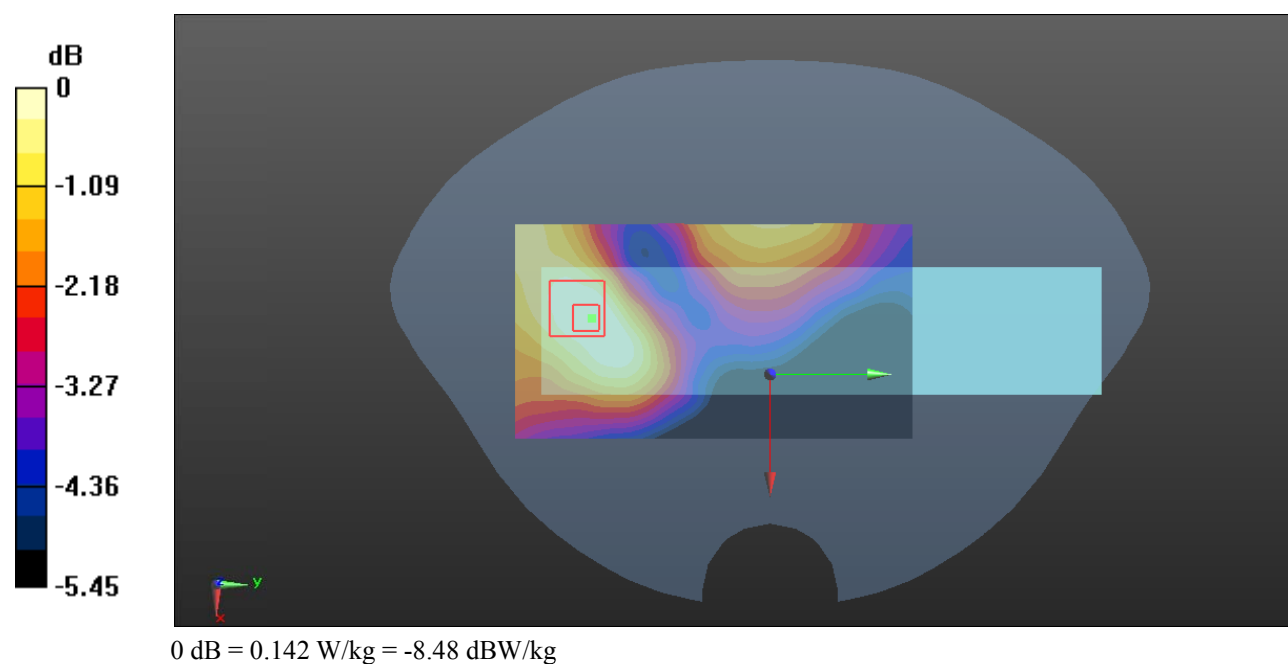
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.061 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.172 W/kg

**SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.064 W/kg**

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



**Test Plot 142#: LTE Band 7\_Body Right\_50%RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.922$  S/m;  $\epsilon_r = 37.931$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @2535 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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=1.200 mm, dy=1.200 mm

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

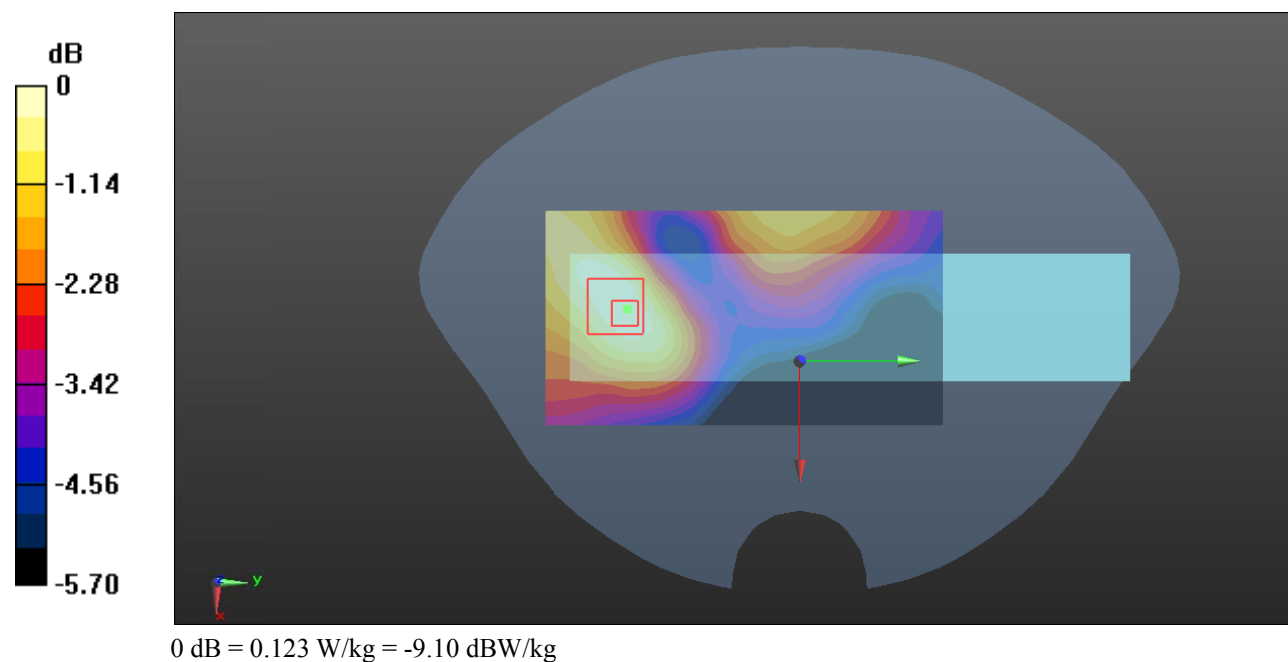
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.783 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.149 W/kg

**SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.059 W/kg**

Maximum value of SAR (measured) = 0.123 W/kg



**Test Plot 143#: LTE Band 7\_Body Top\_1RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.922$  S/m;  $\epsilon_r = 37.931$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @2535 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

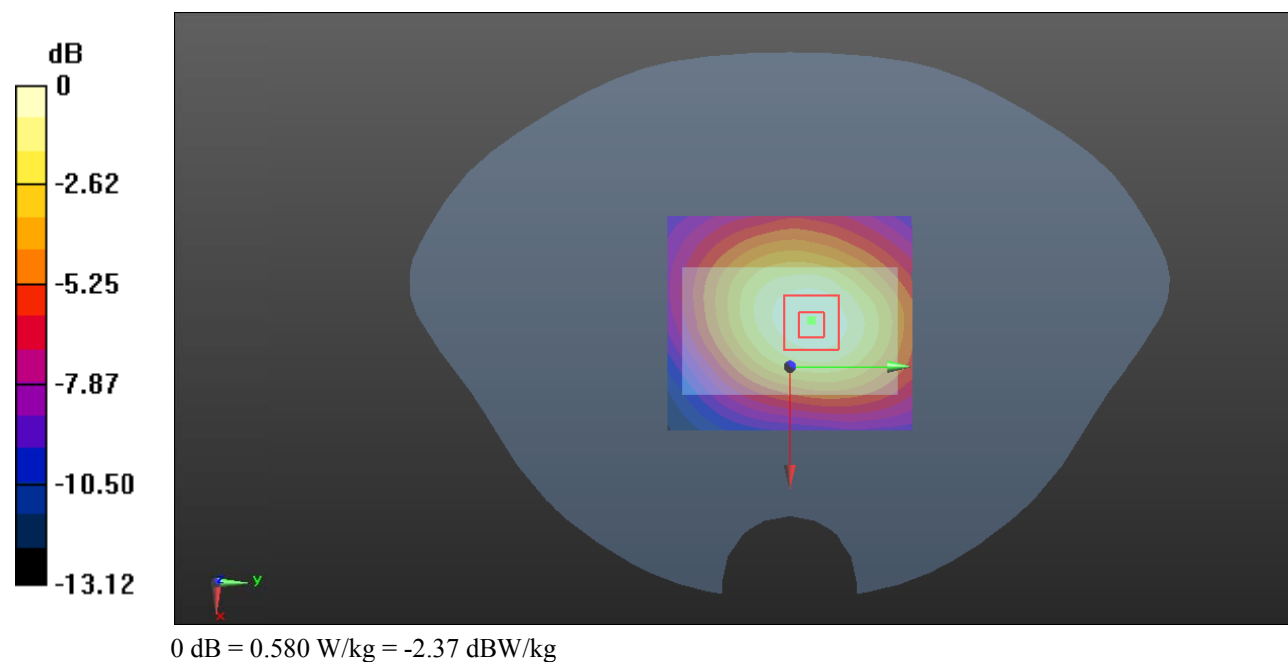
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.29 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.728 W/kg

**SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.215 W/kg**

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



**Test Plot 144#: LTE Band 7\_Body Top\_50%RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.922$  S/m;  $\epsilon_r = 37.931$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @2535 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.452 W/kg

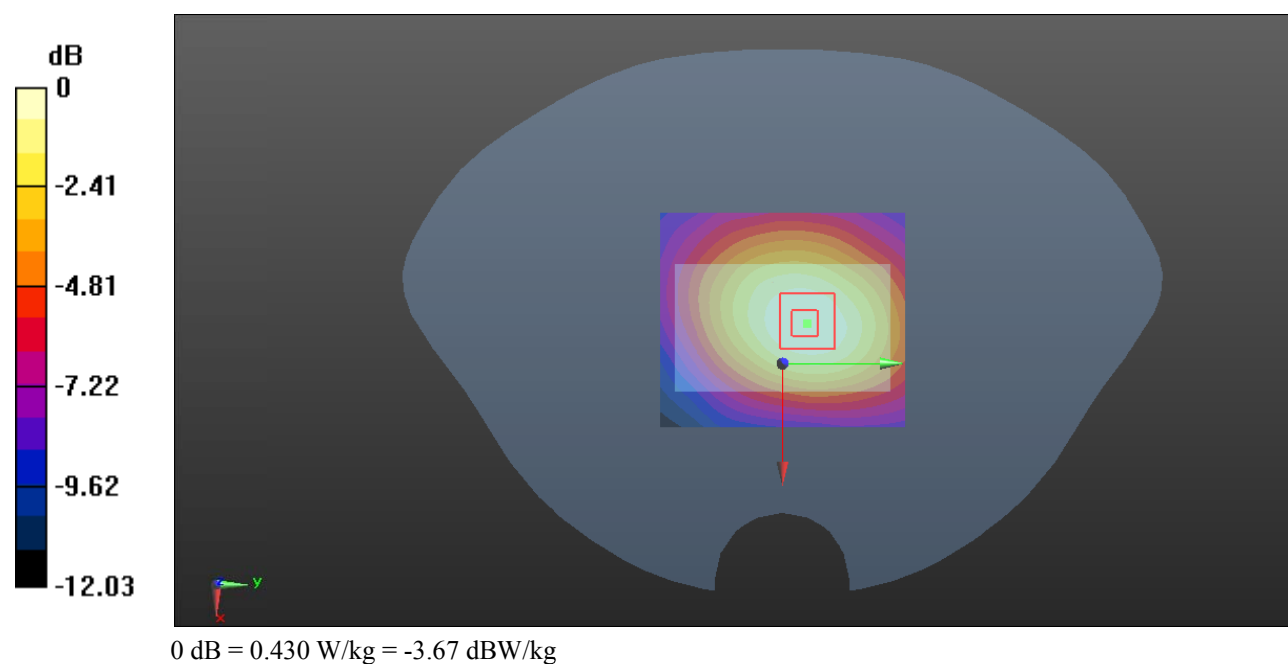
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.29 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.531 W/kg

**SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.163 W/kg**

Maximum value of SAR (measured) = 0.430 W/kg



**Test Plot 145#: LTE Band 12&17\_Body Back\_1RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 1.923$  S/m;  $\epsilon_r = 40.253$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @707.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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) = 0.0991 W/kg

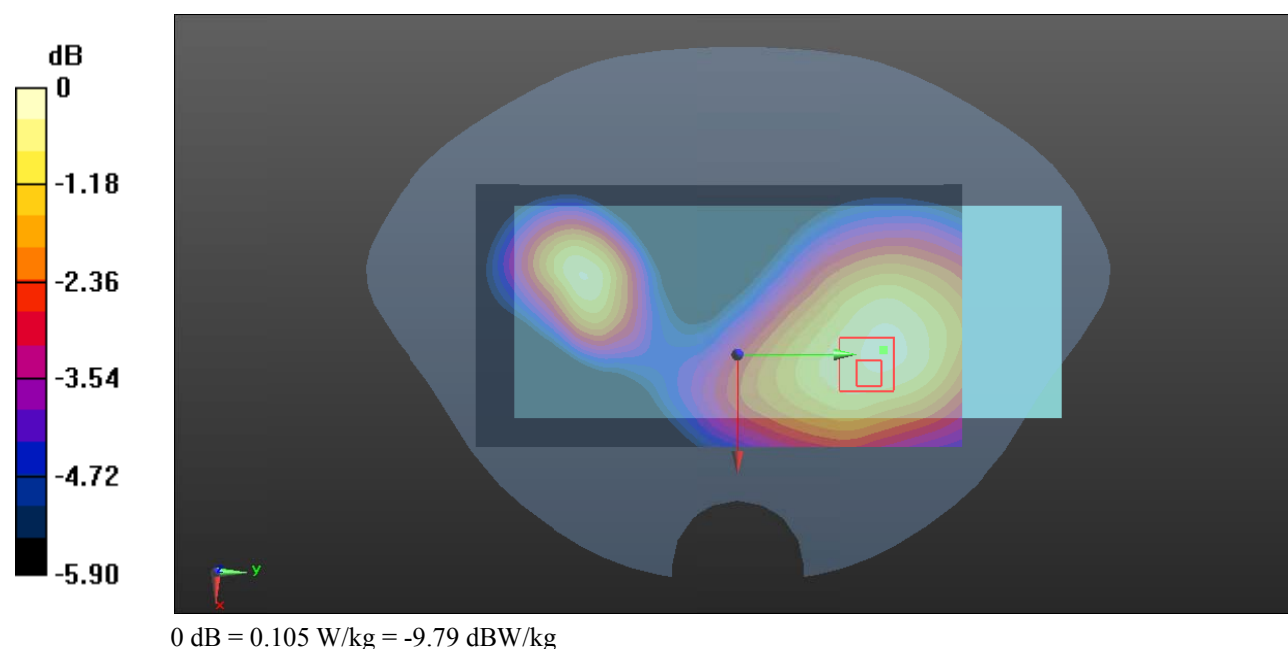
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.947 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.116 W/kg

**SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.068 W/kg**

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



**Test Plot 146#: LTE Band 12&17\_Body Back\_50%RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 1.923$  S/m;  $\epsilon_r = 40.253$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @707.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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) = 0.0760 W/kg

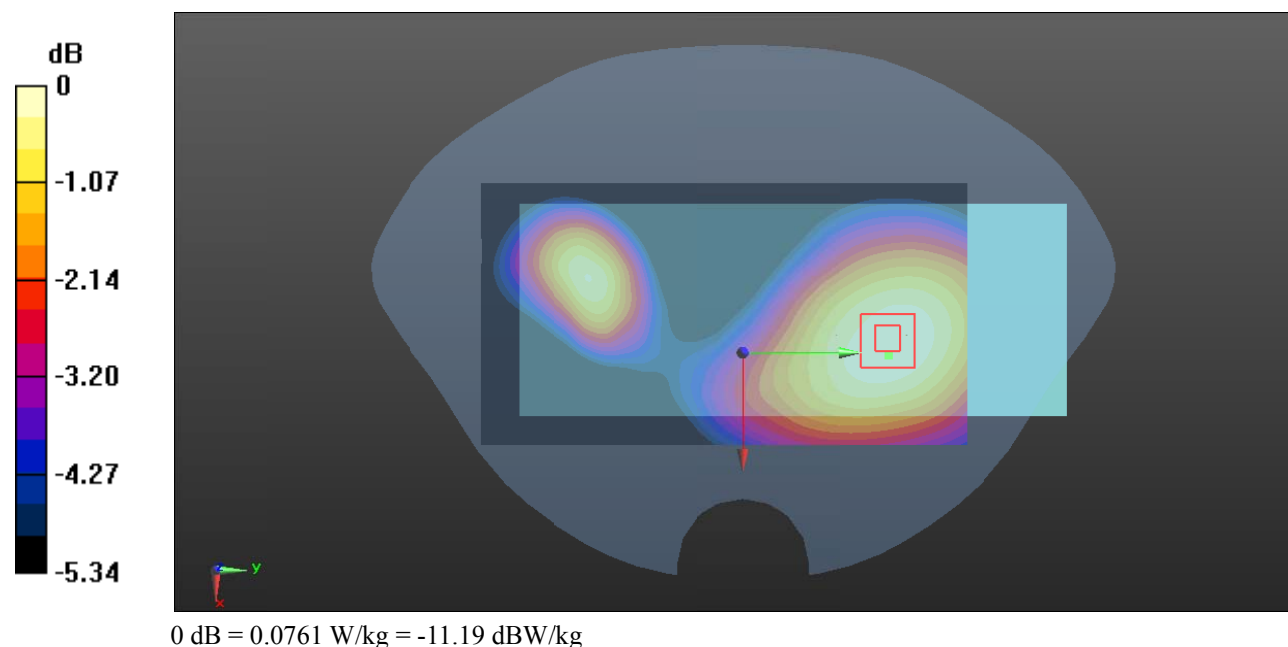
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.096 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.0830 W/kg

**SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.049 W/kg**

Maximum value of SAR (measured) = 0.0761 W/kg



**Test Plot 147#: LTE Band 12&17\_Body Left\_1RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 1.923$  S/m;  $\epsilon_r = 40.253$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @707.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0846 W/kg

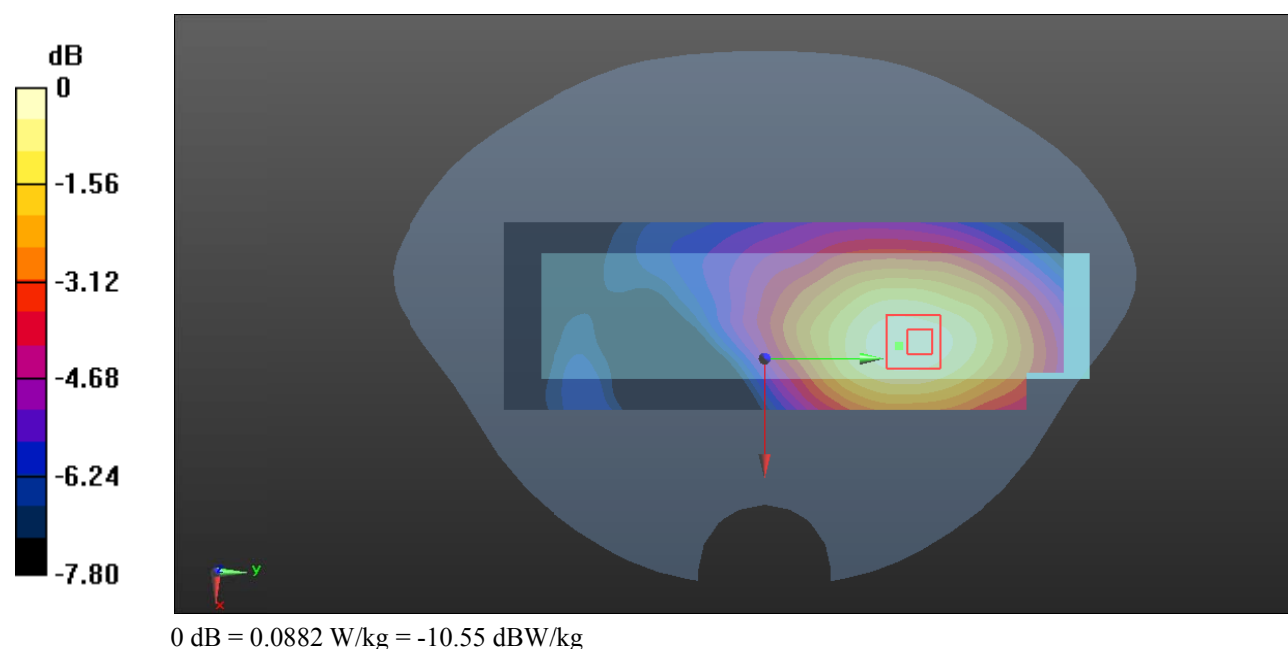
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.928 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.0960 W/kg

**SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.055 W/kg**

Maximum value of SAR (measured) = 0.0882 W/kg



**Test Plot 148#: LTE Band 12&17\_Body Left\_50%RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 1.923$  S/m;  $\epsilon_r = 40.253$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @707.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

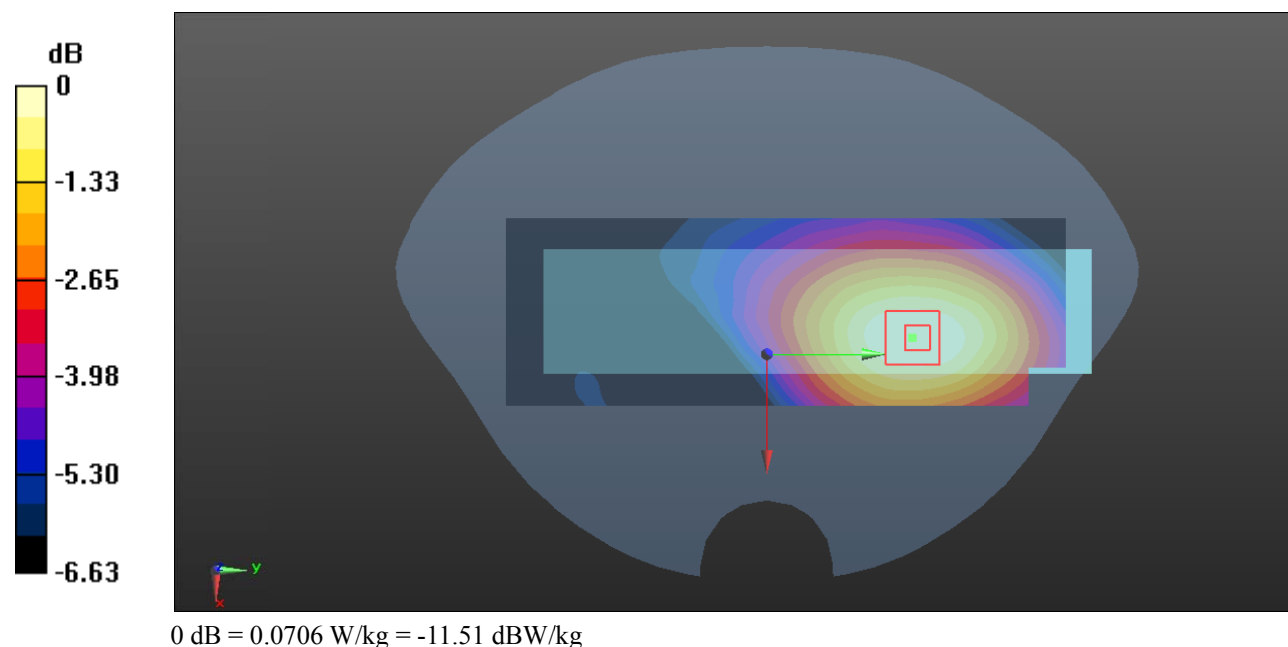
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.539 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0770 W/kg

**SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.046 W/kg**

Maximum value of SAR (measured) = 0.0706 W/kg



**Test Plot 149#: LTE Band 12&17\_Body Right\_1RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 1.923$  S/m;  $\epsilon_r = 40.253$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @707.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

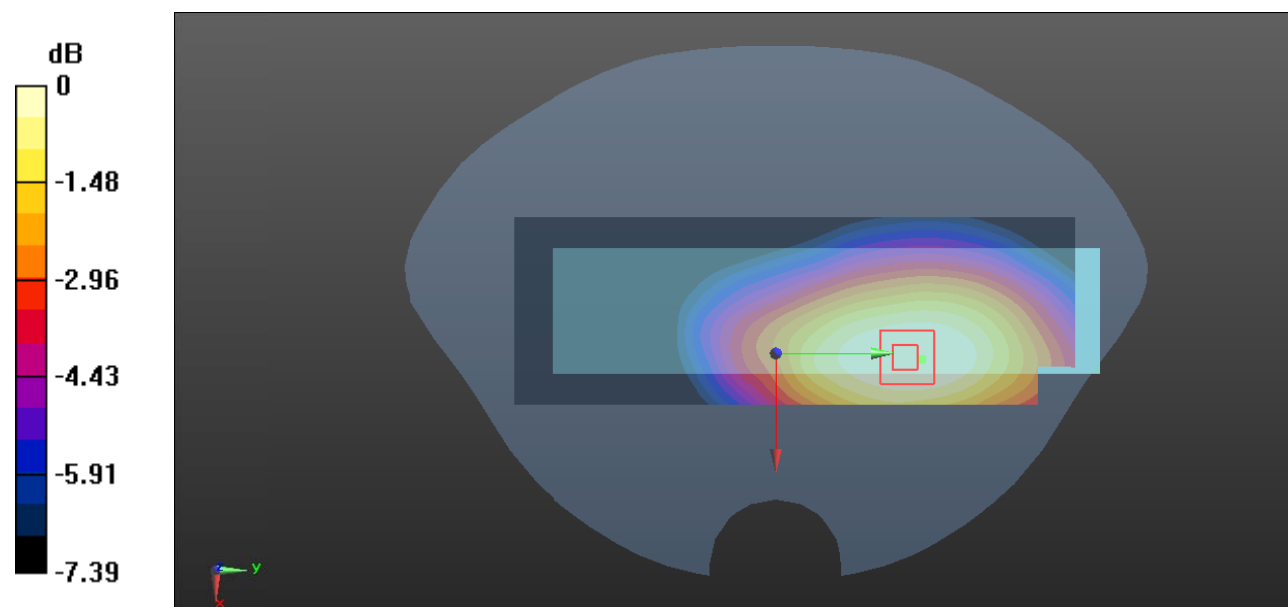
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.583 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.191 W/kg

**SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.110 W/kg**

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



0 dB = 0.175 W/kg = -7.57 dBW/kg

**Test Plot 150#: LTE Band 12&17\_Body Right\_50%RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

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

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 1.923$  S/m;  $\epsilon_r = 40.253$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @707.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.149 W/kg

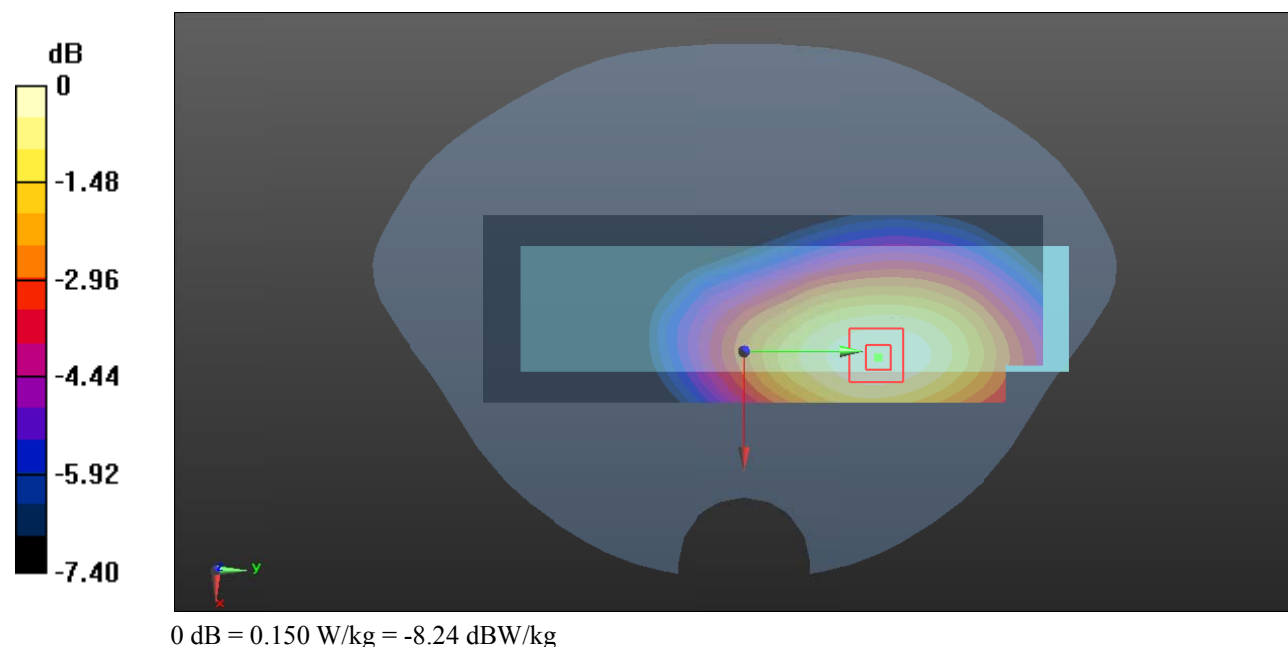
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.948 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.163 W/kg

**SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.094 W/kg**

Maximum value of SAR (measured) = 0.150 W/kg



**Test Plot 151#: LTE Band 12&17\_Body Top\_1RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 1.923$  S/m;  $\epsilon_r = 40.253$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @707.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0290 W/kg

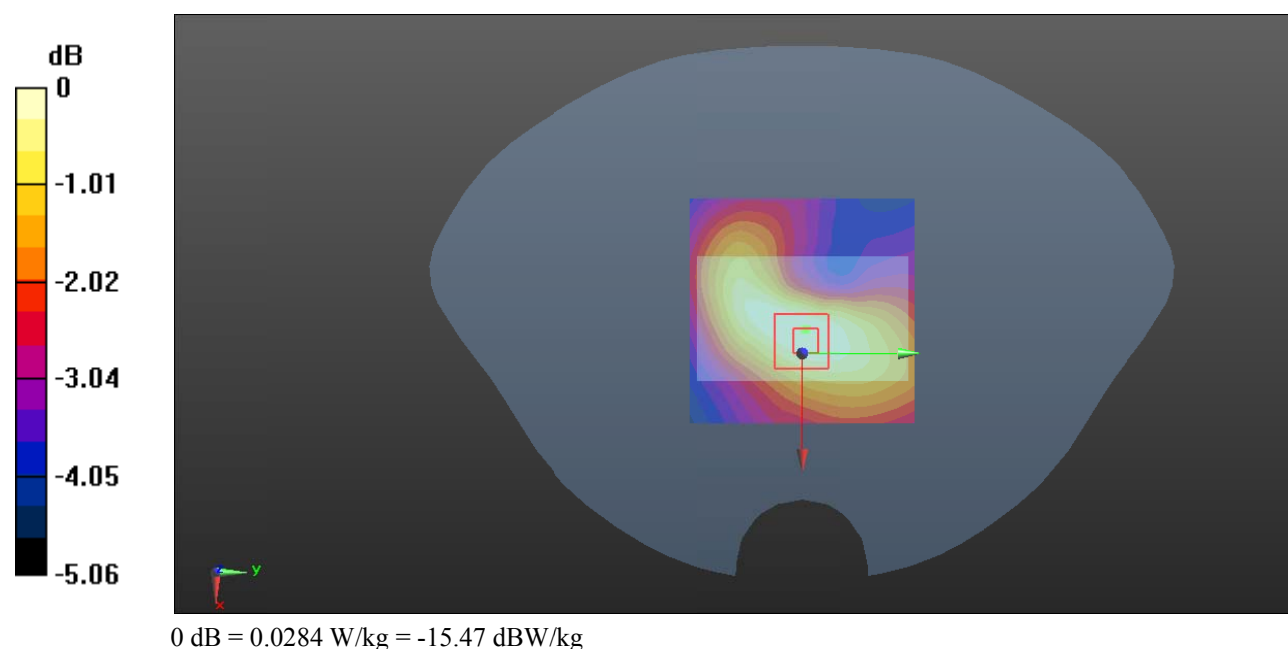
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.315 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0310 W/kg

**SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.019 W/kg**

Maximum value of SAR (measured) = 0.0284 W/kg



**Test Plot 152#: LTE Band 12&17\_Body Top\_50%RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 1.923$  S/m;  $\epsilon_r = 40.253$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @707.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0248 W/kg

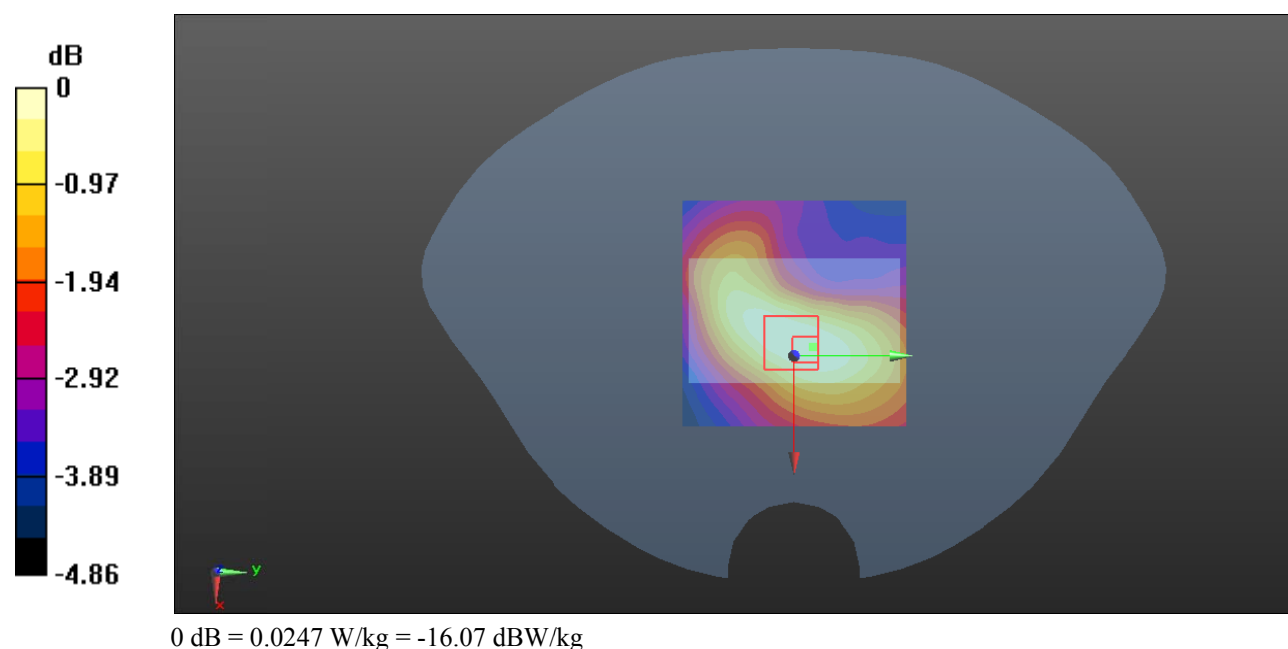
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.557 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0270 W/kg

**SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.017 W/kg**

Maximum value of SAR (measured) = 0.0247 W/kg



**Test Plot 153#: LTE Band 25\_Body Back\_1RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1882.5$  MHz;  $\sigma = 1.36$  S/m;  $\epsilon_r = 40.469$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1882.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.930 W/kg

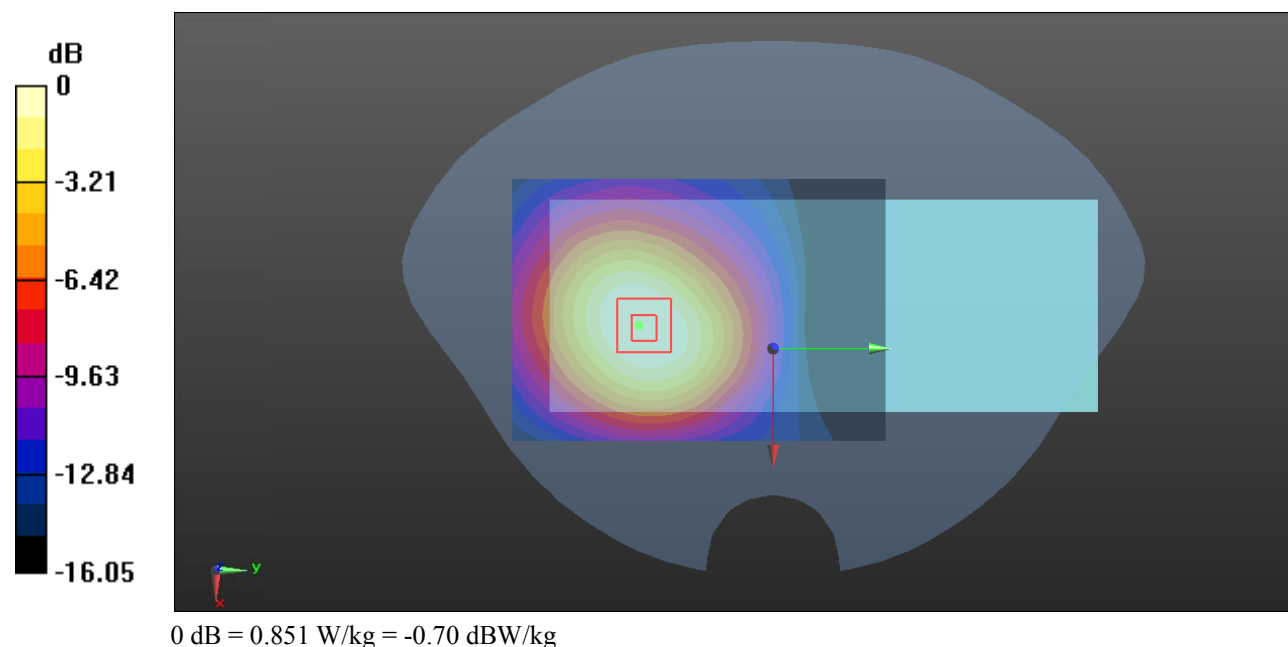
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.586 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.999 W/kg

**SAR(1 g) = 0.610 W/kg; SAR(10 g) = 0.373 W/kg**

Maximum value of SAR (measured) = 0.851 W/kg



**Test Plot 154#: LTE Band 25\_Body Back\_50%RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1882.5$  MHz;  $\sigma = 1.36$  S/m;  $\epsilon_r = 40.469$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1882.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.684 W/kg

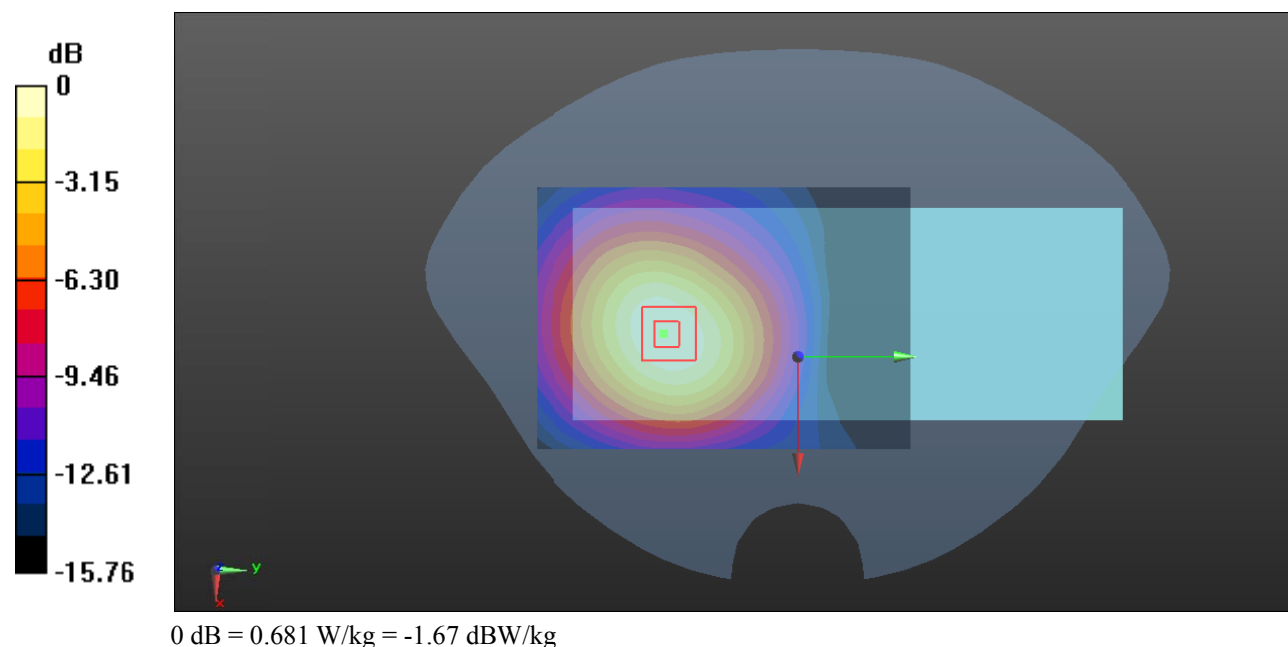
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.941 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.797 W/kg

**SAR(1 g) = 0.480 W/kg; SAR(10 g) = 0.291 W/kg**

Maximum value of SAR (measured) = 0.681 W/kg



**DUT: Smart POS system; Type: T6920; Serial: 19071905221**

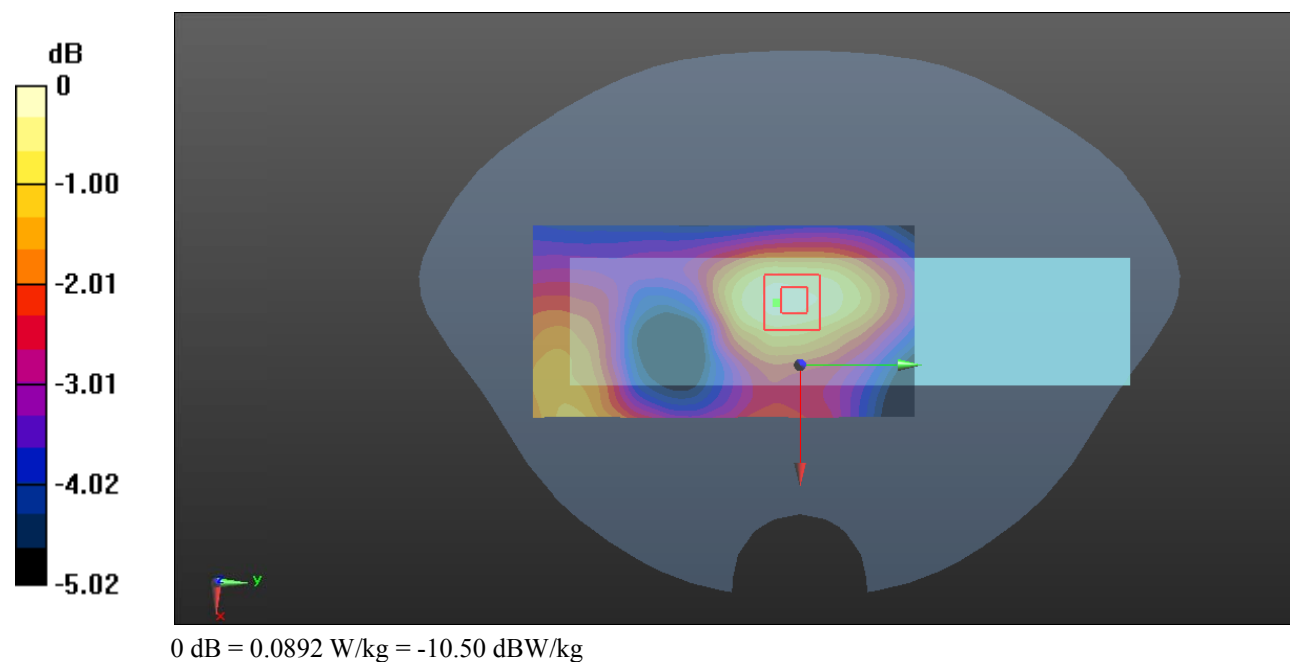
### DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1882.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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)

Maximum value of SAR (interpolated) = 0.0860 W/kg

Peak SAR (extrapolated) = 0.103 W/kg

Maximum value of SAR (measured) = 0.0892 W/kg



**Test Plot 156#: LTE Band 25\_Body Left\_50%RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1882.5$  MHz;  $\sigma = 1.36$  S/m;  $\epsilon_r = 40.469$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1882.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

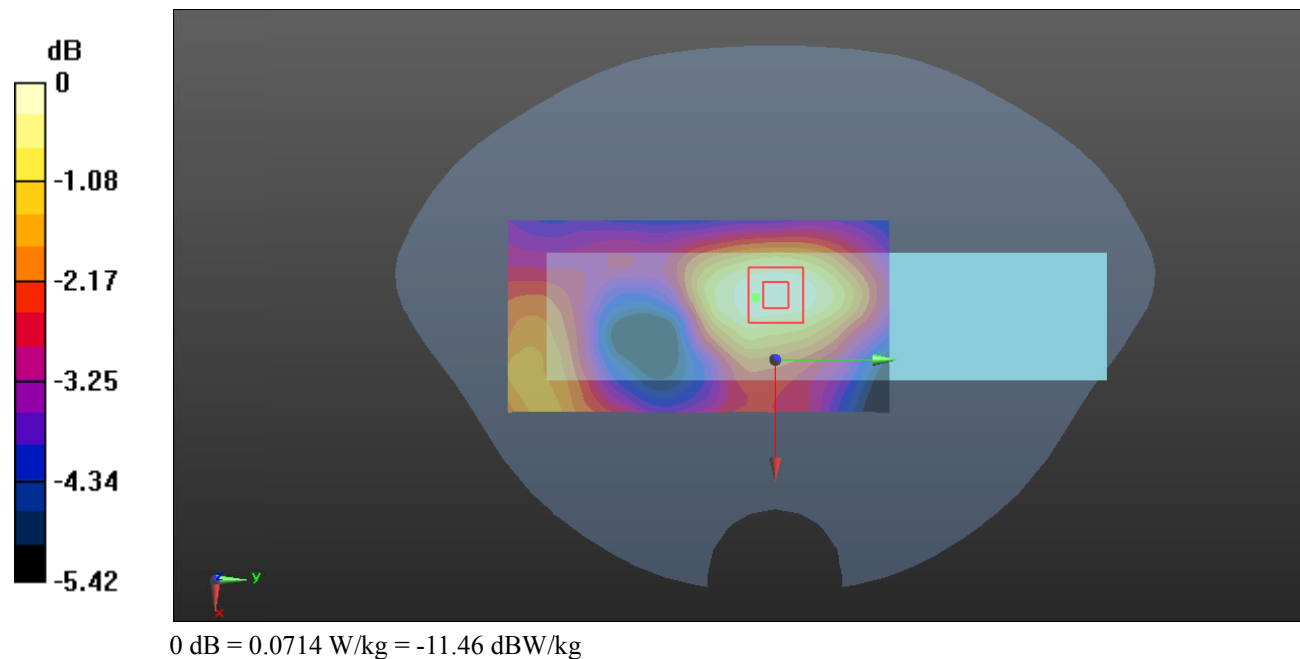
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.284 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0820 W/kg

**SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.039 W/kg**

Maximum value of SAR (measured) = 0.0714 W/kg



**Test Plot 157#: LTE Band 25\_Body Right\_1RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1882.5$  MHz;  $\sigma = 1.36$  S/m;  $\epsilon_r = 40.469$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1882.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.119 W/kg

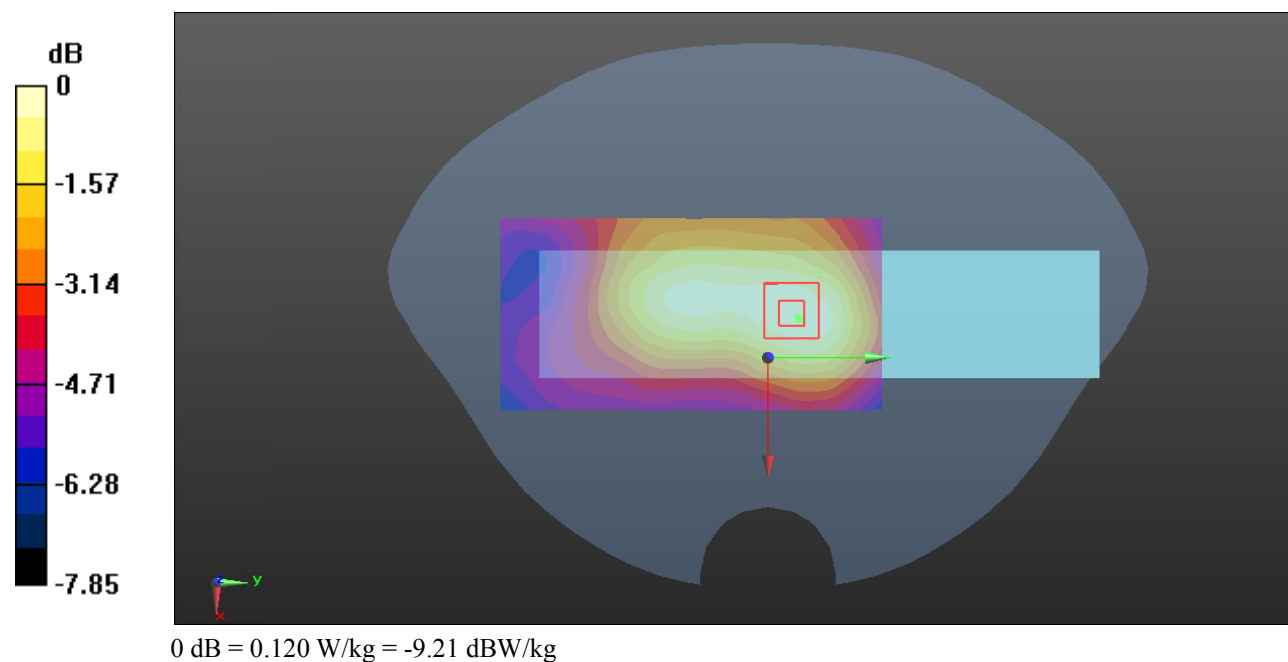
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.191 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.139 W/kg

**SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.062 W/kg**

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



**DUT: Smart POS system; Type: T6920; Serial: 19071905221**

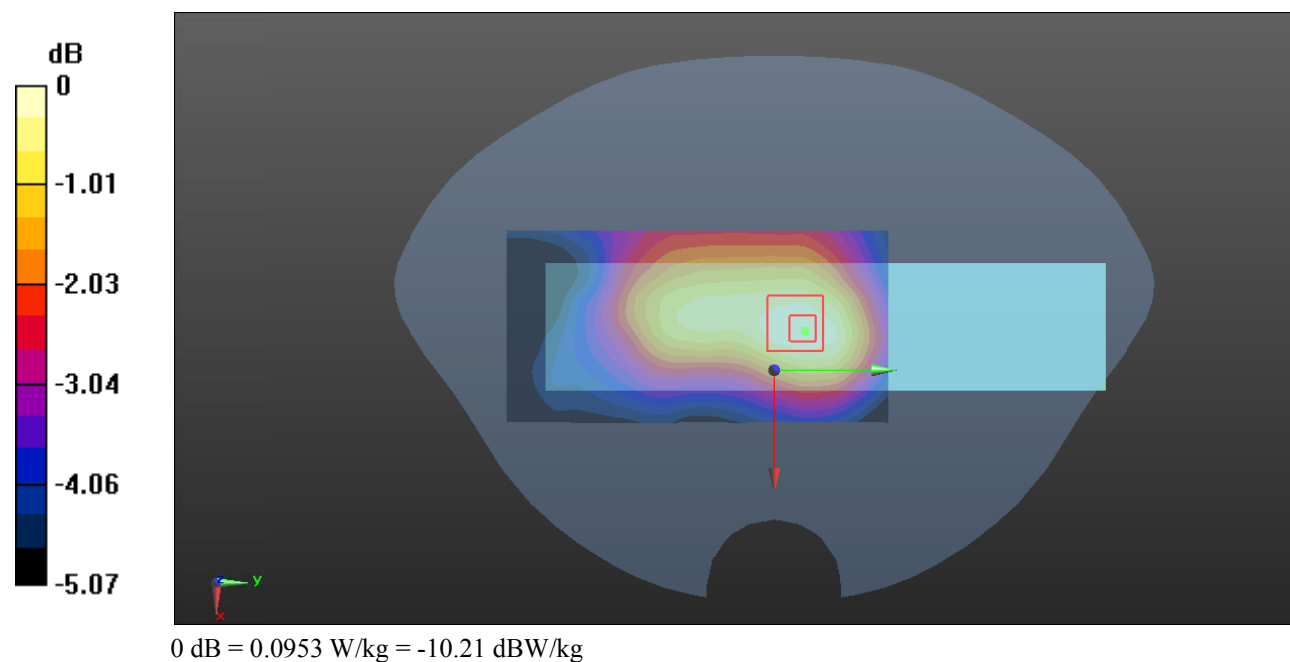
### DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1882.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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)

Maximum value of SAR (interpolated) = 0.0954 W/kg

Peak SAR (extrapolated) = 0.110 W/kg

Maximum value of SAR (measured) = 0.0953 W/kg



**Test Plot 159#: LTE Band 25\_Body Top\_1RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1882.5$  MHz;  $\sigma = 1.36$  S/m;  $\epsilon_r = 40.469$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1882.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

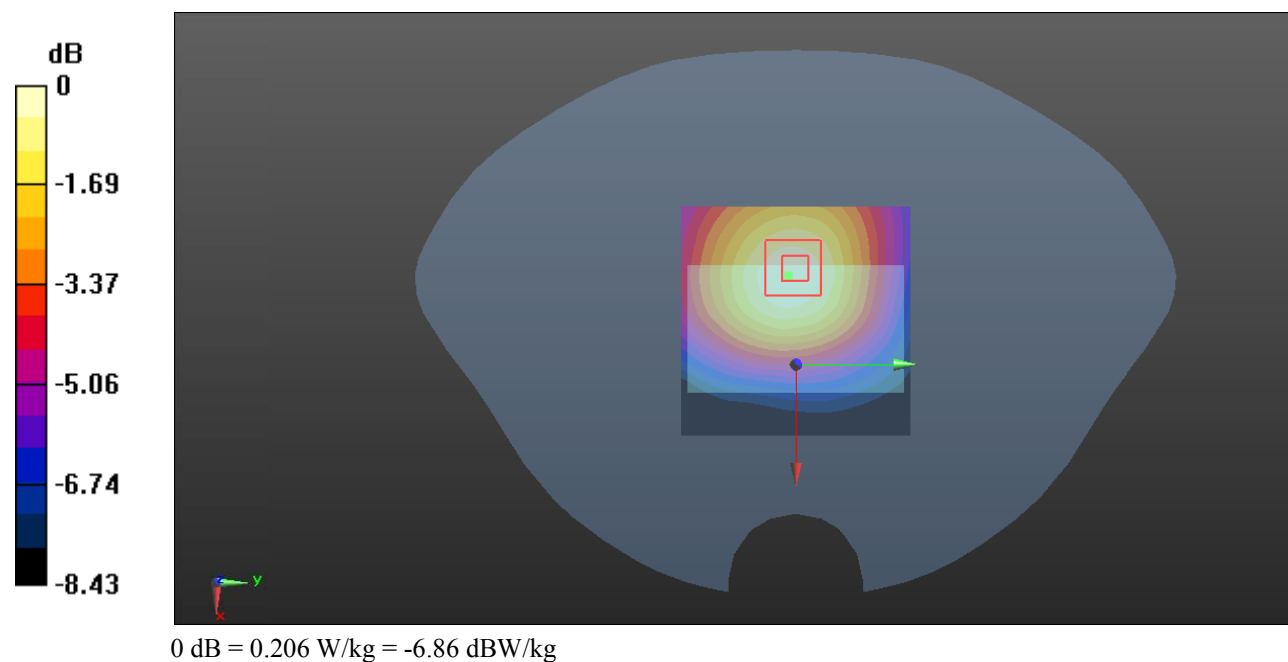
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.419 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.242 W/kg

**SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.099 W/kg**

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



**Test Plot 160#: LTE Band 25\_Body Top\_50%RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1882.5$  MHz;  $\sigma = 1.36$  S/m;  $\epsilon_r = 40.469$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1882.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

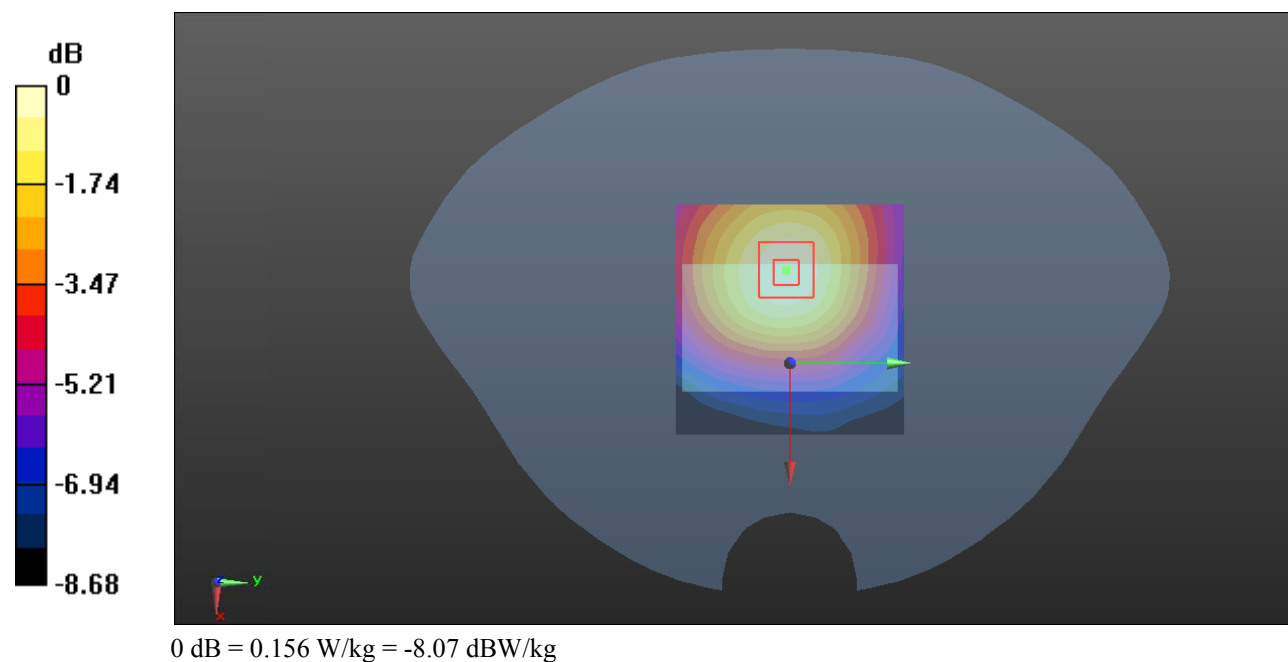
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.249 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.181 W/kg

**SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.076 W/kg**

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



**Test Plot 161#: LTE Band 26&5\_Body Back\_1RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.413$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @831.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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) = 0.136 W/kg

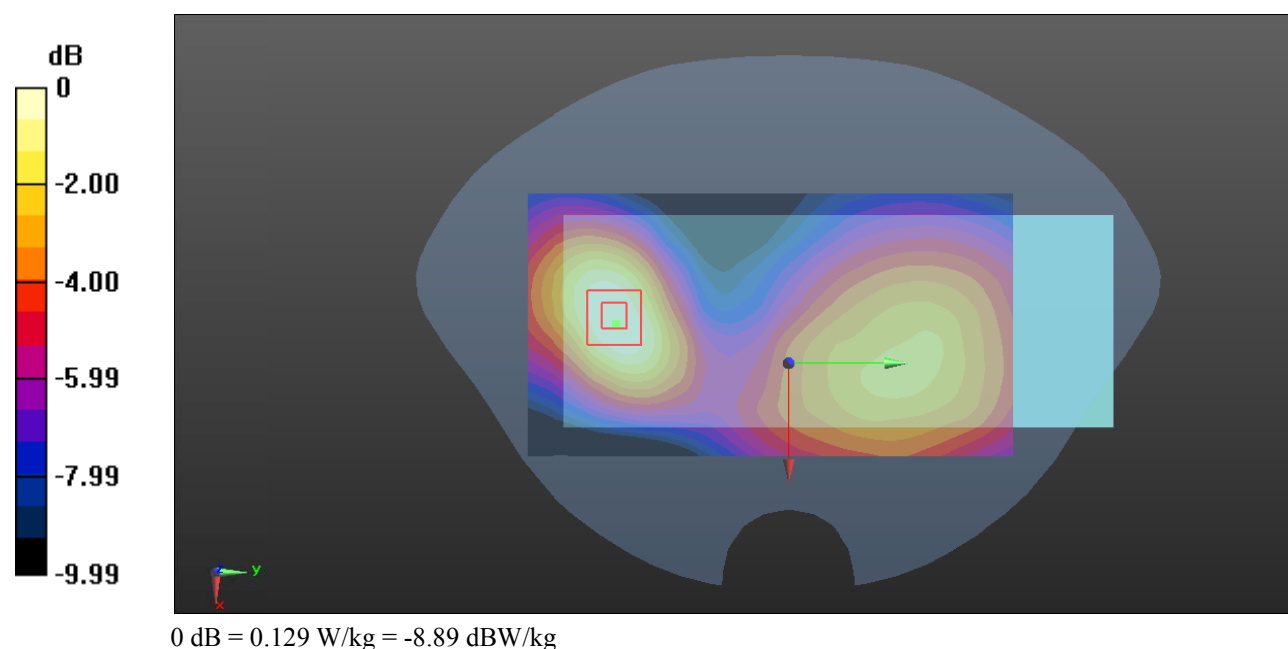
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.133 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.150 W/kg

**SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.066 W/kg**

Maximum value of SAR (measured) = 0.129 W/kg



**Test Plot 162#: LTE Band 26&5\_Body Back\_50%RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.413$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @831.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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) = 0.102 W/kg

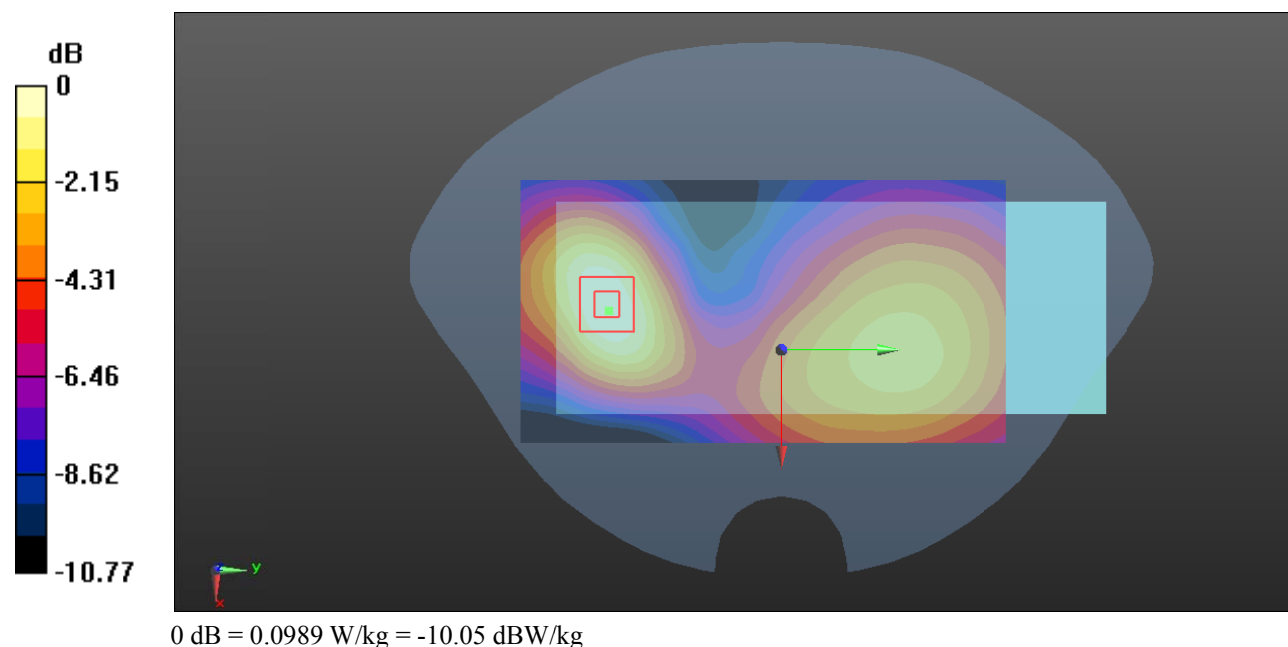
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.332 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.113 W/kg

**SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.051 W/kg**

Maximum value of SAR (measured) = 0.0989 W/kg



**Test Plot 163#: LTE Band 26&5\_Body Left\_1RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.413$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @831.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0604 W/kg

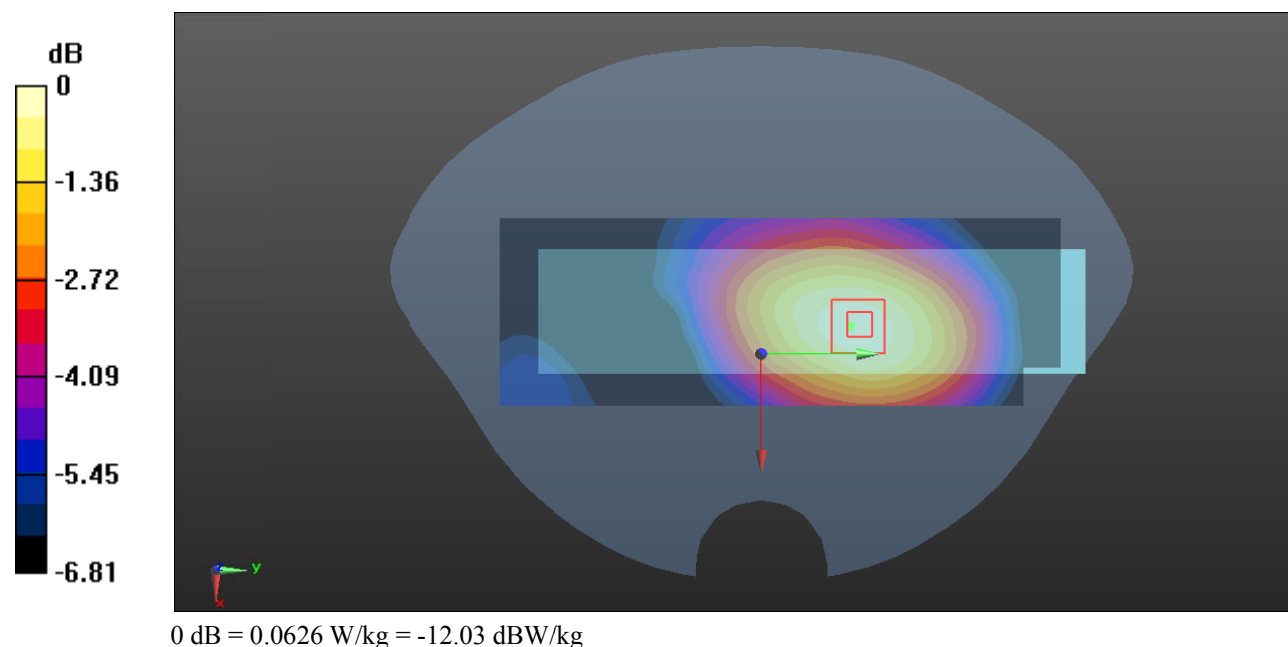
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.287 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0690 W/kg

**SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.038 W/kg**

Maximum value of SAR (measured) = 0.0626 W/kg



**Test Plot 164#: LTE Band 26&5\_Body Left\_50%RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.413$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @831.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0528 W/kg

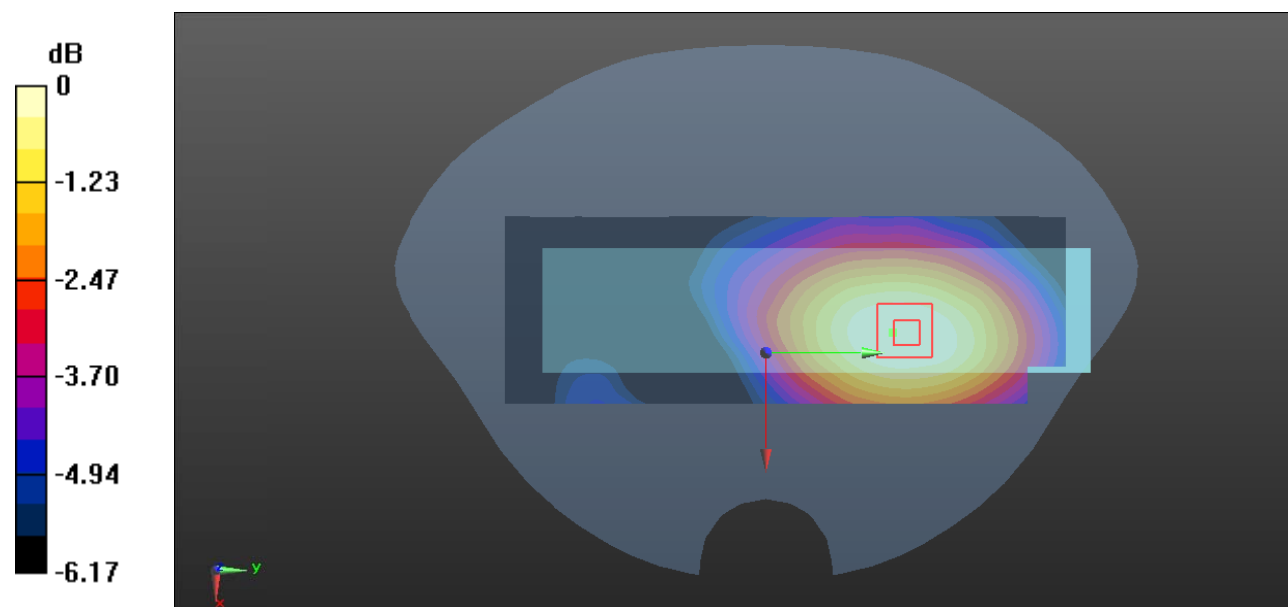
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.277 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0560 W/kg

**SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.032 W/kg**

Maximum value of SAR (measured) = 0.0508 W/kg



**Test Plot 165#: LTE Band 26&5\_Body Right\_1RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.413$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @831.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.147 W/kg

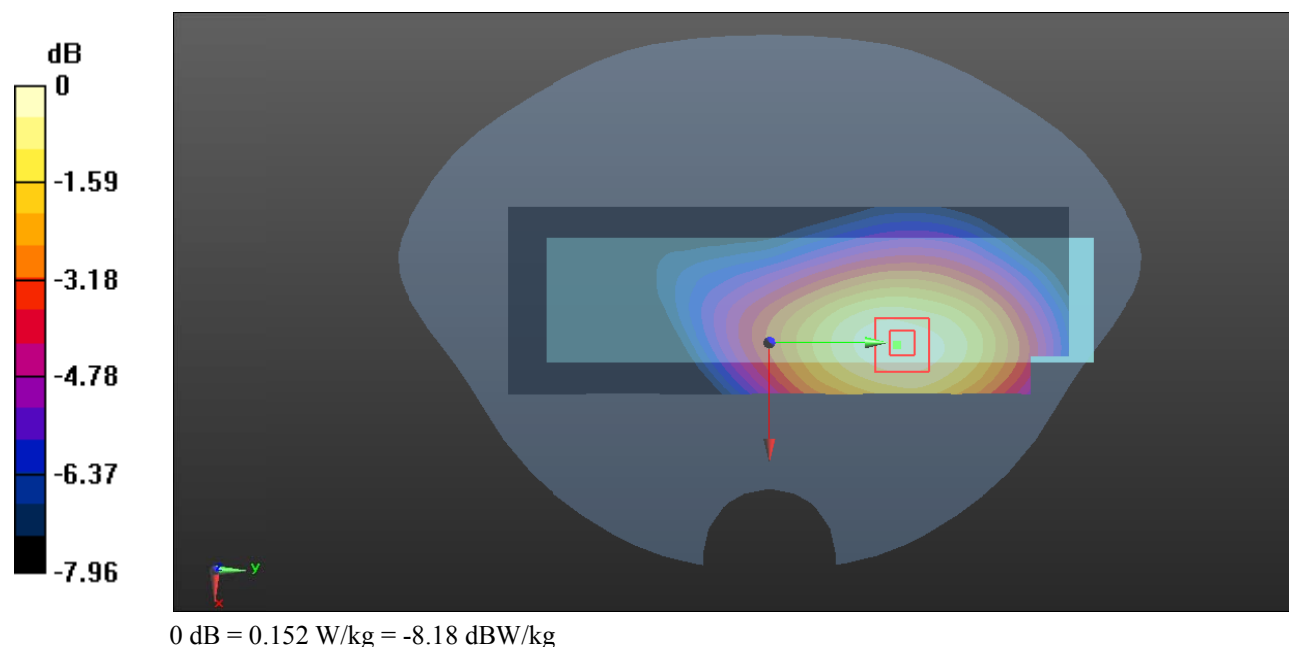
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.651 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.166 W/kg

**SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.089 W/kg**

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



**Test Plot 166#: LTE Band 26&5\_Body Right\_50%RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.413$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @831.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (51x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.119 W/kg

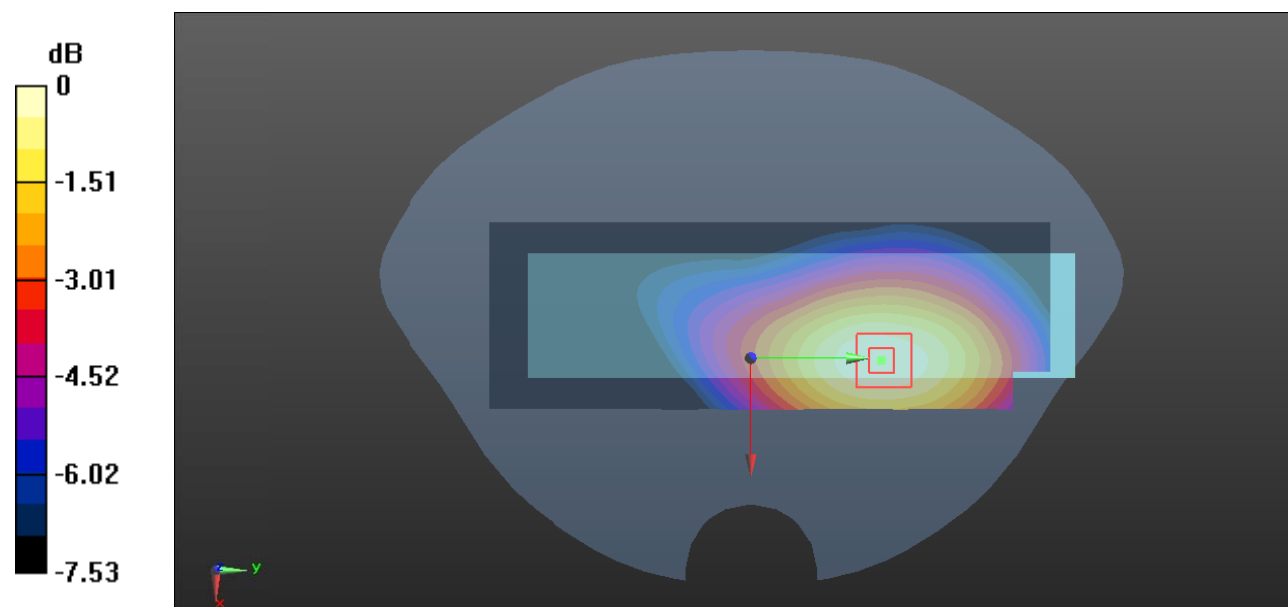
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.833 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.131 W/kg

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

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



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

**Test Plot 167#: LTE Band 26&5\_Body Top\_1RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.413$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @831.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0284 W/kg

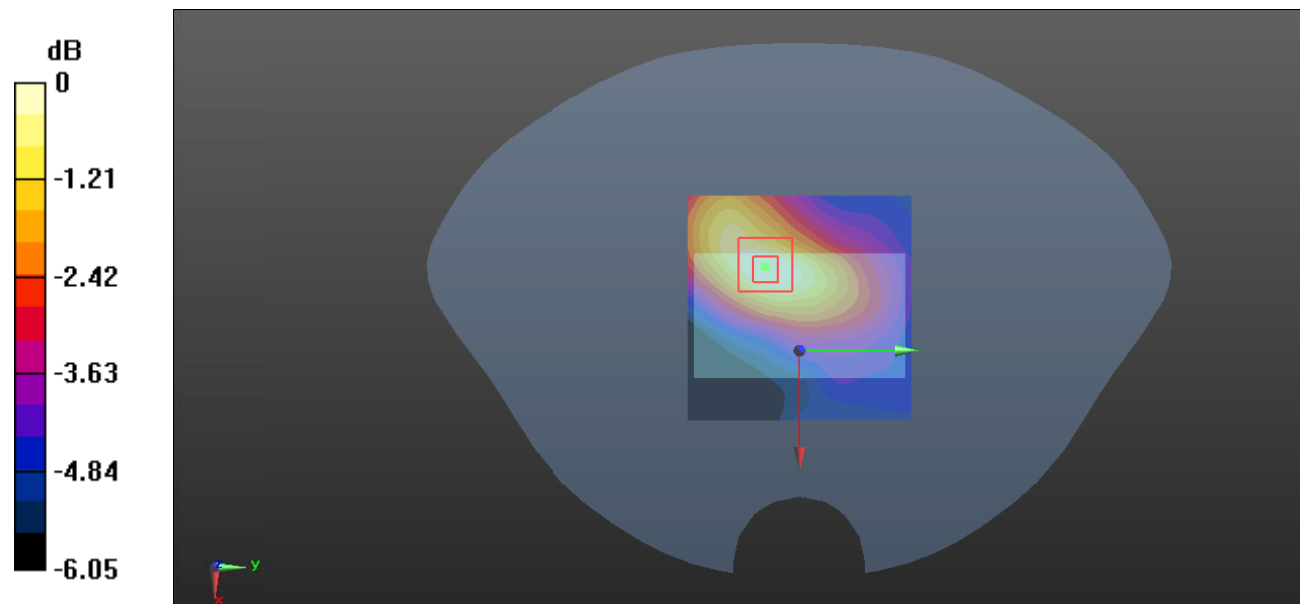
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.375 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0300 W/kg

**SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.016 W/kg**

Maximum value of SAR (measured) = 0.0276 W/kg



0 dB = 0.0276 W/kg = -15.59 dBW/kg

**Test Plot 168#: LTE Band 26&5\_Body Top\_50%RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.413$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @831.5 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0230 W/kg

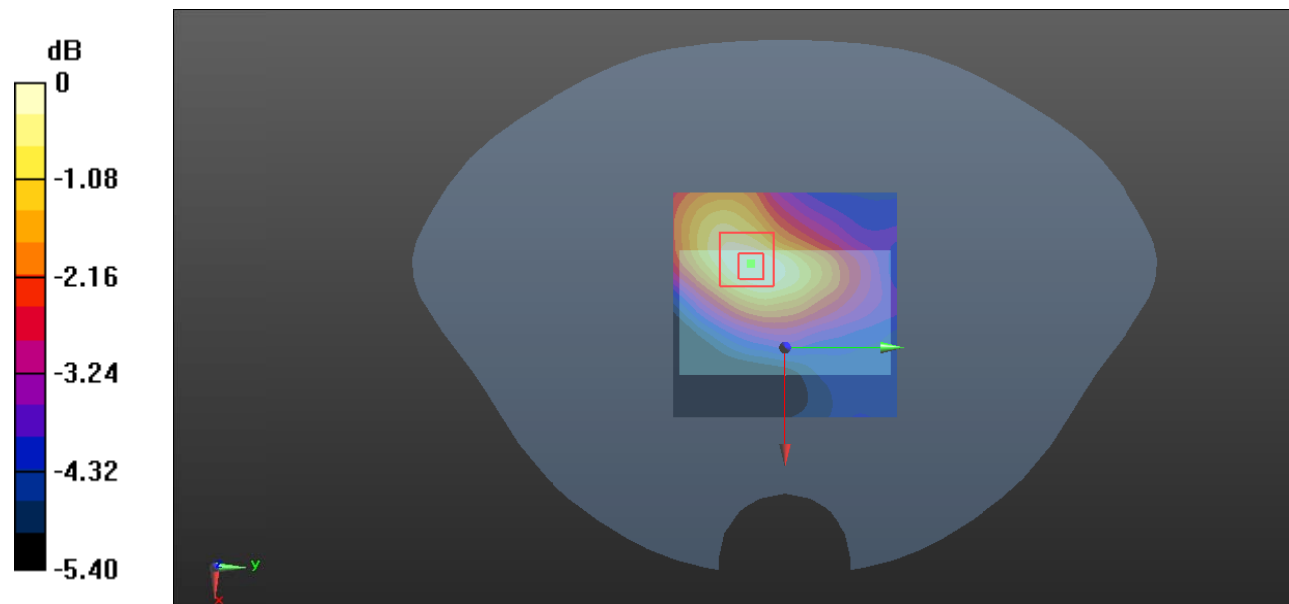
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.072 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.0250 W/kg

**SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.014 W/kg**

Maximum value of SAR (measured) = 0.0227 W/kg



**Test Plot 169#: LTE Band 41&38\_Body Back\_1RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic TDD-LTE; Frequency: 2593 MHz; Duty Cycle: 1:2  
Medium parameters used:  $f = 2593$  MHz;  $\sigma = 1.923$  S/m;  $\epsilon_r = 40.253$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.29, 7.29, 7.29) @2593 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (91x131x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

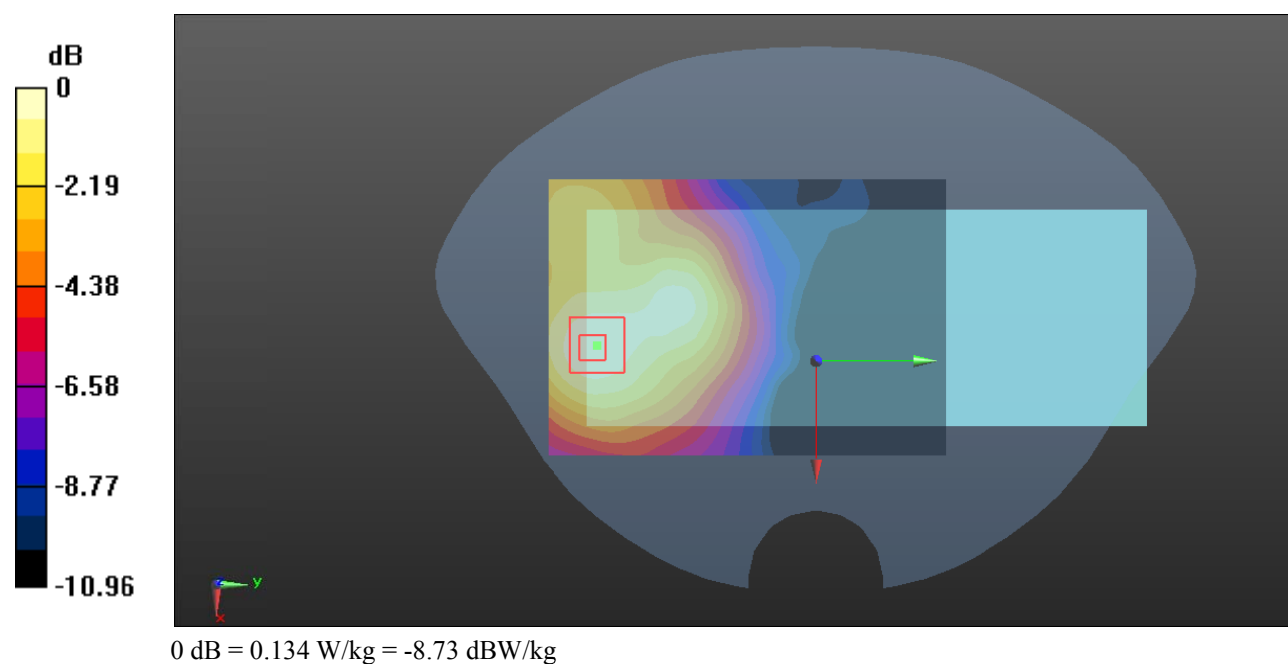
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.998 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.166 W/kg

**SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.050 W/kg**

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



**Test Plot 170#: LTE Band 41&38\_Body Back\_50%RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic TDD-LTE; Frequency: 2593 MHz; Duty Cycle: 1:2  
Medium parameters used:  $f = 2593$  MHz;  $\sigma = 1.923$  S/m;  $\epsilon_r = 40.253$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.29, 7.29, 7.29) @2593 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (91x131x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

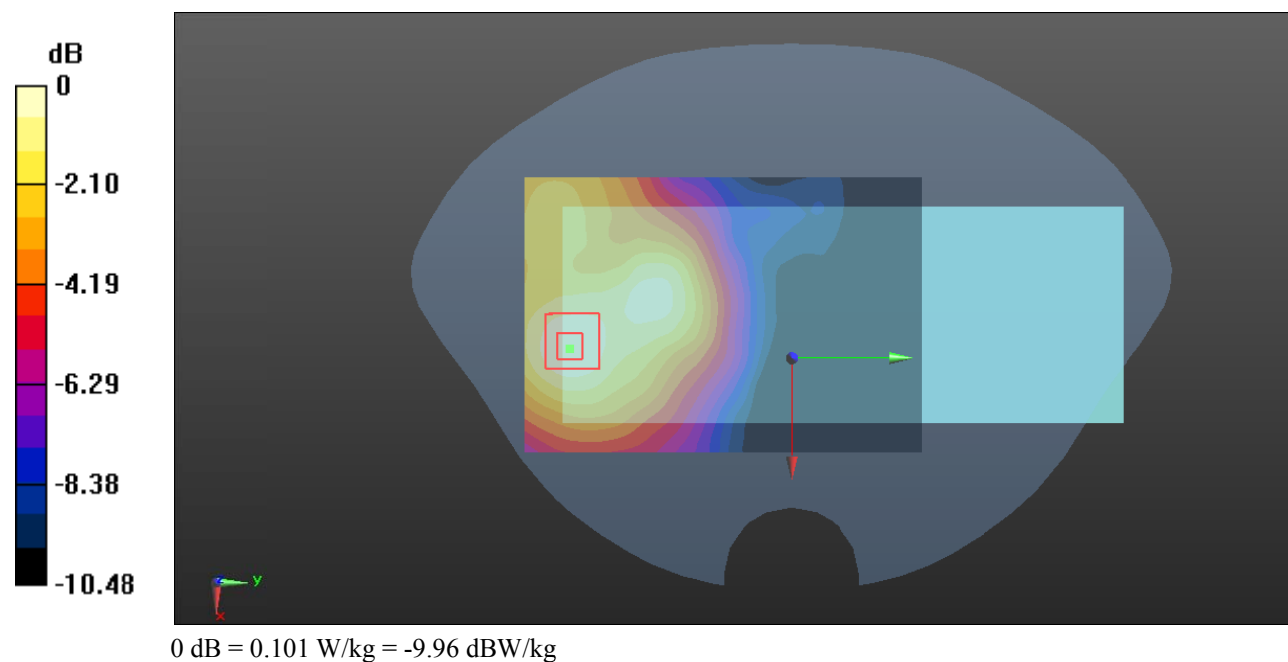
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.141 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.127 W/kg

**SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.039 W/kg**

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



**Test Plot 171#: LTE Band 41&38\_Body Left\_1RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic TDD-LTE; Frequency: 2593 MHz; Duty Cycle: 1:2  
Medium parameters used:  $f = 2593$  MHz;  $\sigma = 1.923$  S/m;  $\epsilon_r = 40.253$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.29, 7.29, 7.29) @2593 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0873 W/kg

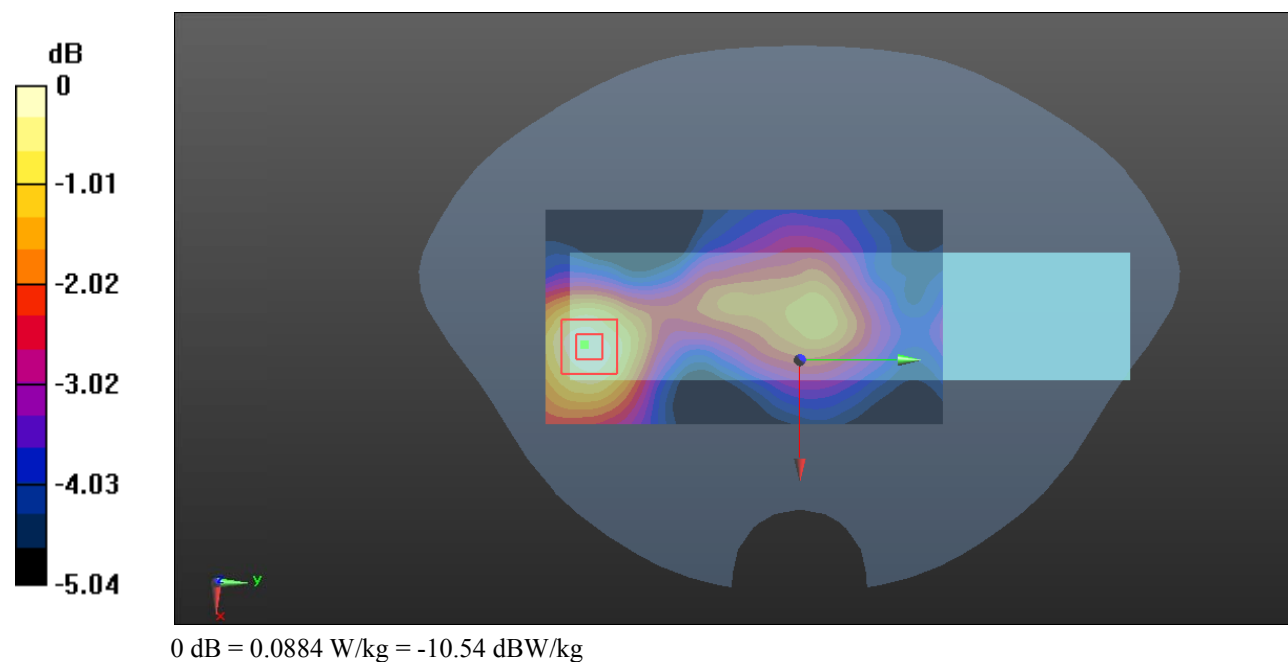
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.296 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.106 W/kg

**SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.044 W/kg**

Maximum value of SAR (measured) = 0.0884 W/kg



**Test Plot 172#: LTE Band 41&38\_Body Left\_50%RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic TDD-LTE; Frequency: 2593 MHz; Duty Cycle: 1:2  
Medium parameters used:  $f = 2593$  MHz;  $\sigma = 1.923$  S/m;  $\epsilon_r = 40.253$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.29, 7.29, 7.29) @2593 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0736 W/kg

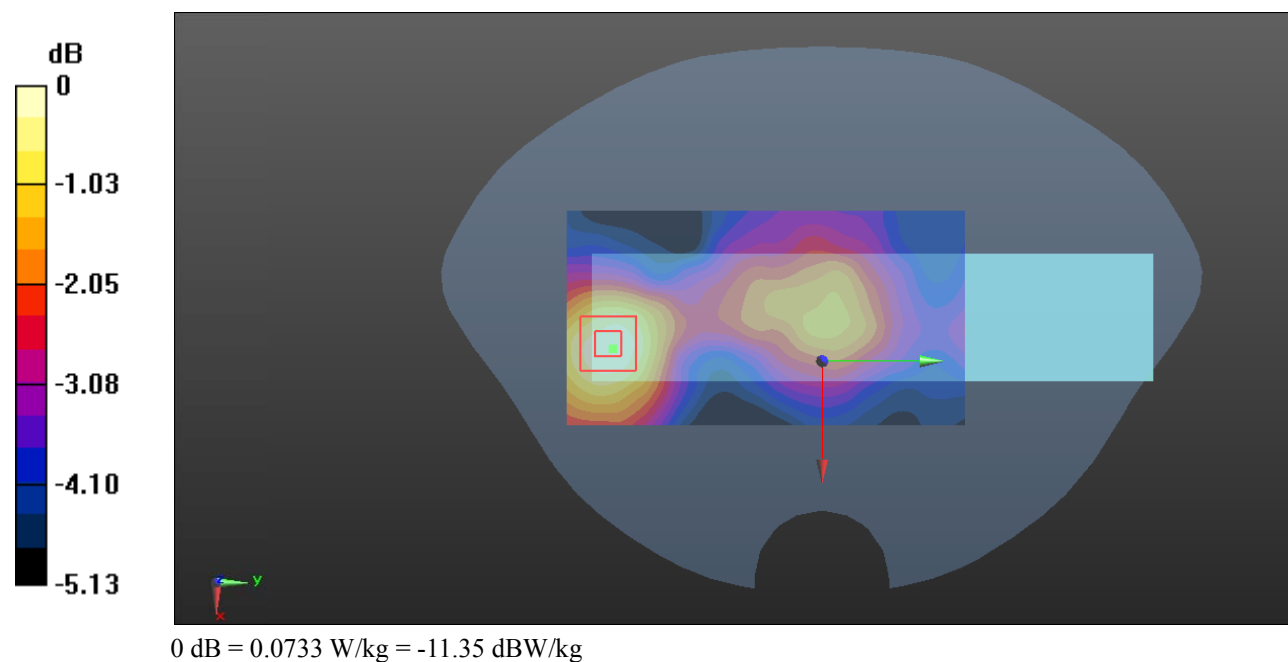
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.901 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0880 W/kg

**SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.040 W/kg**

Maximum value of SAR (measured) = 0.0733 W/kg



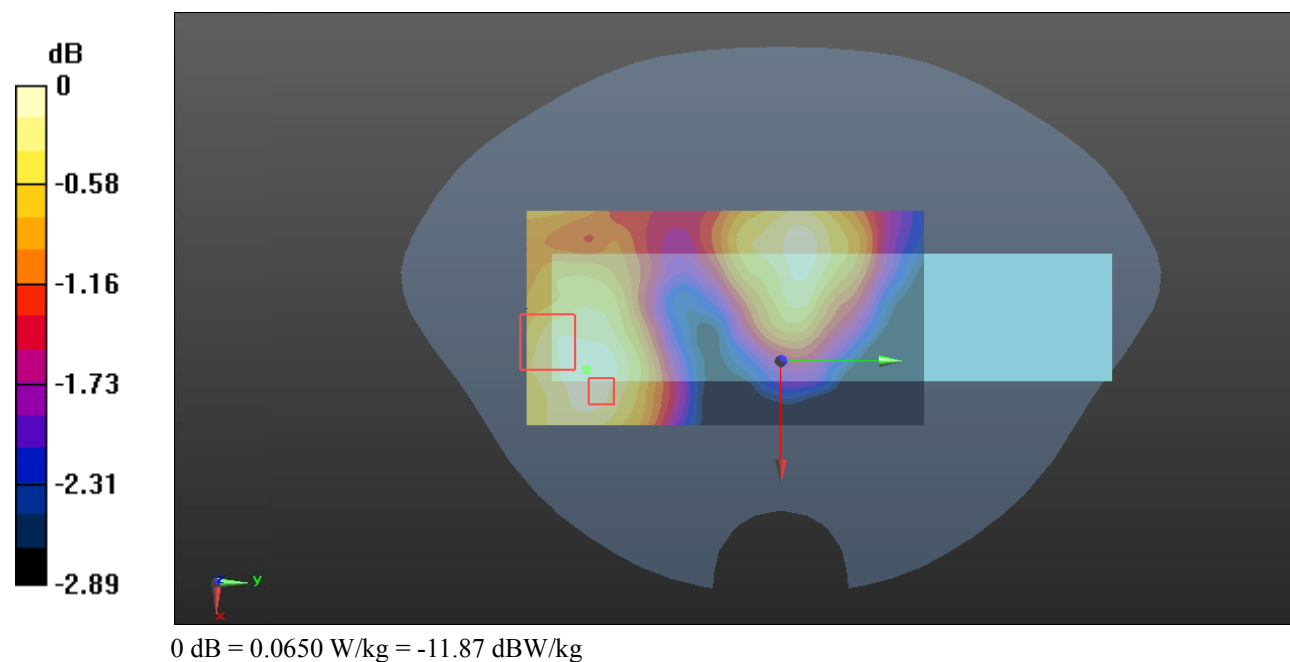
**DUT: Smart POS system; Type: T6920; Serial: 19071905221**

### DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.29, 7.29, 7.29) @2593 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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)

Maximum value of SAR (interpolated) = 0.0661 W/kg

Maximum value of SAR (measured) = 0.0650 W/kg



**Test Plot 174#: LTE Band 41&38\_Body Right\_50%RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic TDD-LTE; Frequency: 2593 MHz; Duty Cycle: 1:2  
Medium parameters used:  $f = 2593$  MHz;  $\sigma = 1.923$  S/m;  $\epsilon_r = 40.253$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.29, 7.29, 7.29) @2593 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0535 W/kg

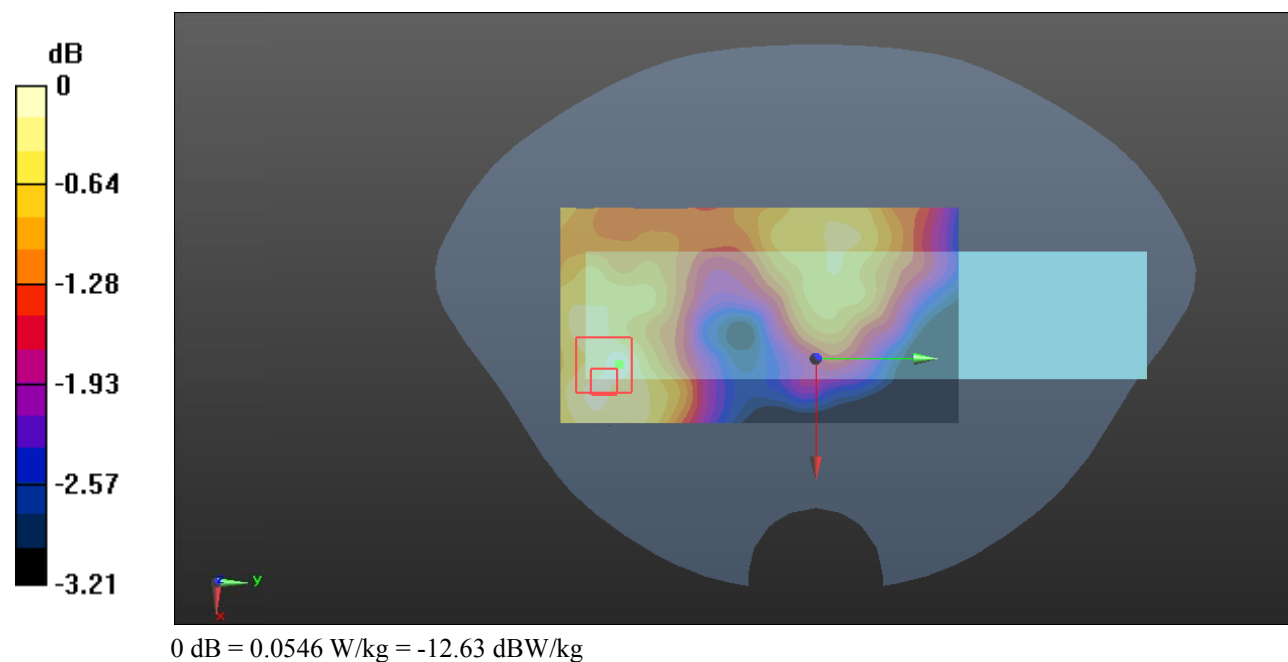
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.487 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0640 W/kg

**SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.034 W/kg**

Maximum value of SAR (measured) = 0.0546 W/kg



**Test Plot 175#: LTE Band 41&38\_Body Top\_1RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic TDD-LTE; Frequency: 2593 MHz; Duty Cycle: 1:2  
Medium parameters used:  $f = 2593$  MHz;  $\sigma = 1.923$  S/m;  $\epsilon_r = 40.253$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.29, 7.29, 7.29) @2593 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

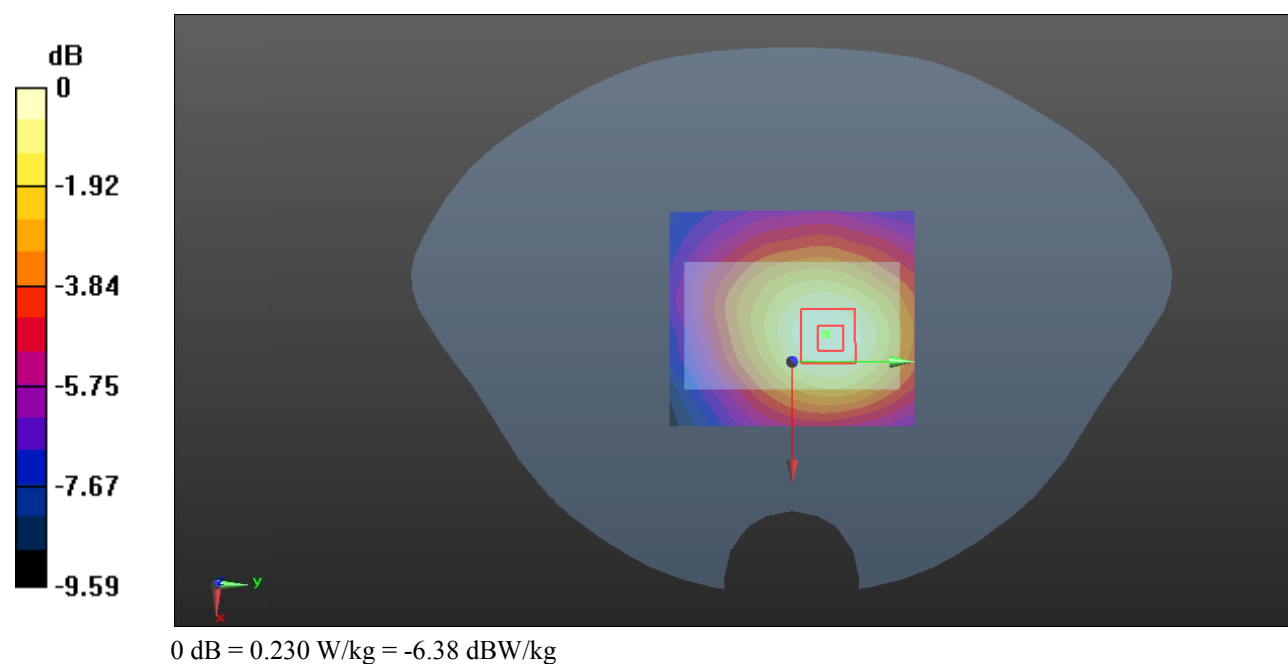
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.348 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.287 W/kg

**SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.092 W/kg**

Maximum value of SAR (measured) = 0.230 W/kg



**Test Plot 176#: LTE Band 41&38\_Body Top\_50%RB\_Middle\_Sensor Not Triggered****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: Generic TDD-LTE; Frequency: 2593 MHz; Duty Cycle: 1:2  
Medium parameters used:  $f = 2593$  MHz;  $\sigma = 1.923$  S/m;  $\epsilon_r = 40.253$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.29, 7.29, 7.29) @2593 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.179 W/kg

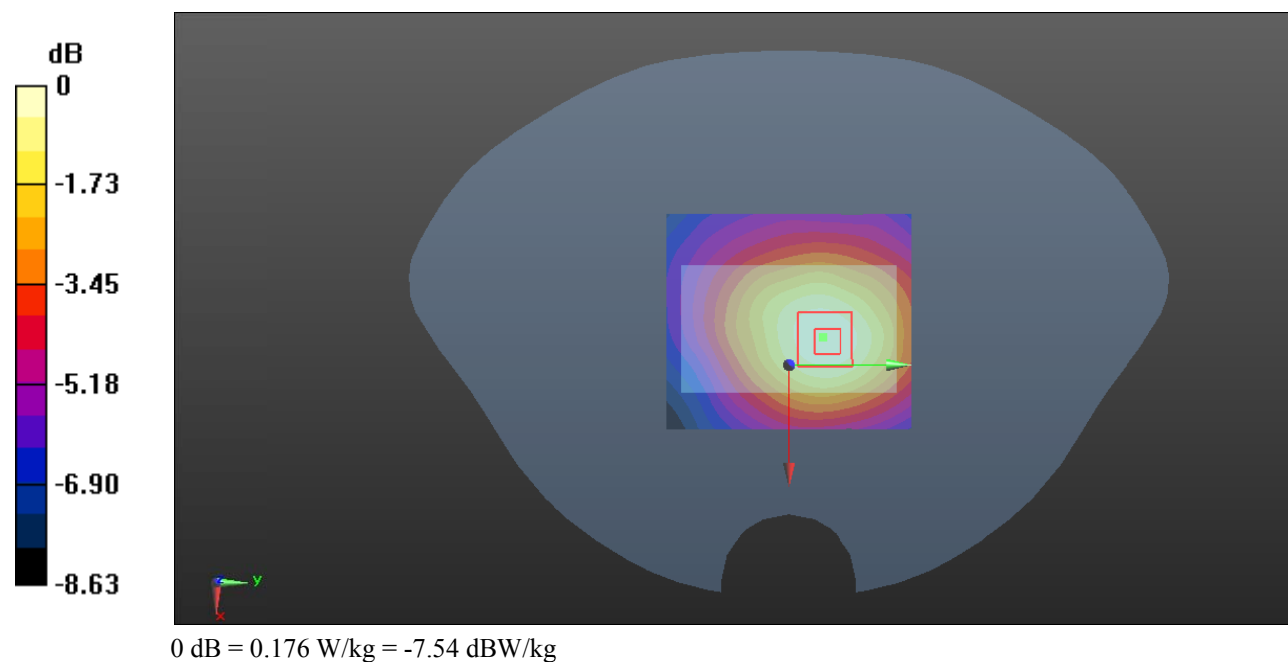
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.465 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.219 W/kg

**SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.074 W/kg**

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



**Test Plot 177#: 2.4G WLAN Mode B\_Body Back\_Mid\_0mm****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.795$  S/m;  $\epsilon_r = 40.243$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @ 2437 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (91x131x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.207 W/kg

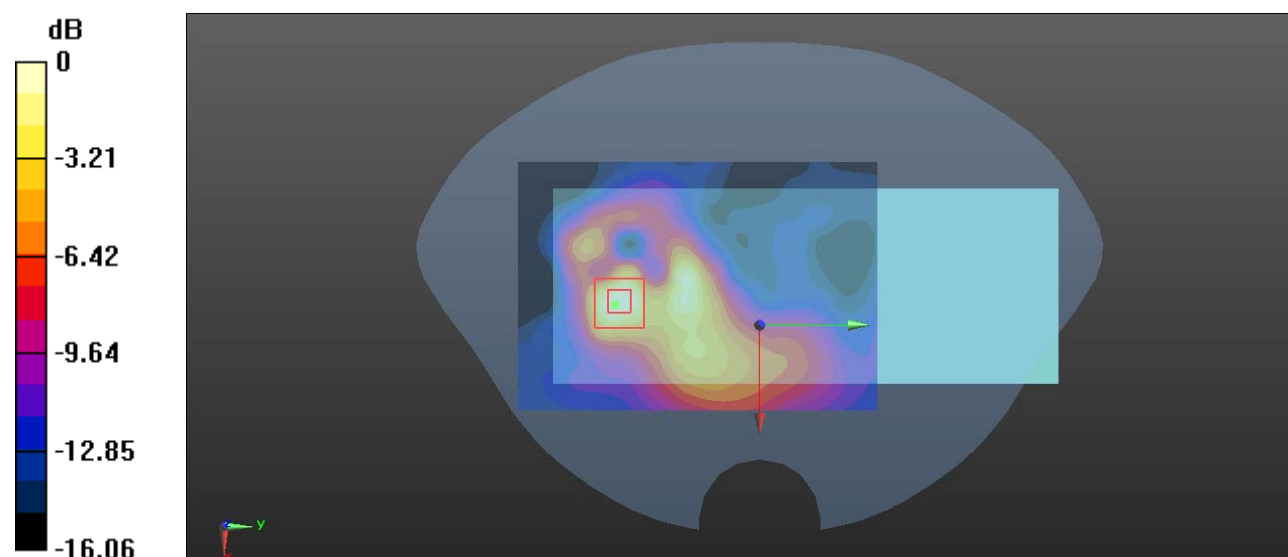
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.386 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.245 W/kg

**SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.062 W/kg**

Maximum value of SAR (measured) = 0.200 W/kg



0 dB = 0.200 W/kg = -6.99 dBW/kg

**Test Plot 178#: 2.4G WLAN Mode B\_Body Right\_Mid\_0mm****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.795$  S/m;  $\epsilon_r = 40.243$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @ 2437 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.831 W/kg

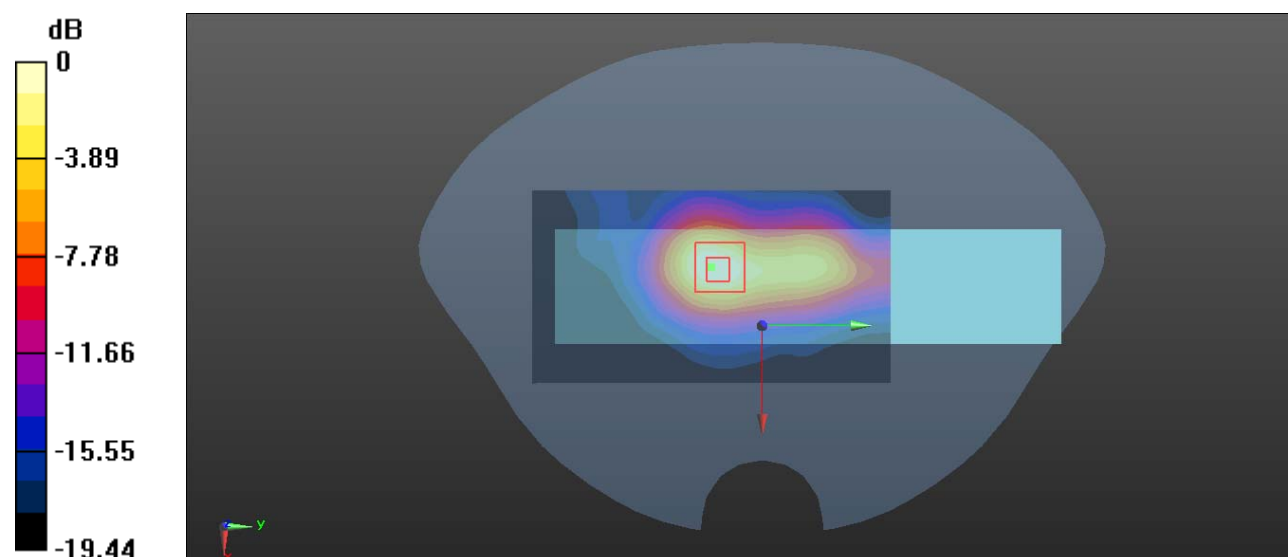
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.67 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.03 W/kg

**SAR(1 g) = 0.480 W/kg; SAR(10 g) = 0.225 W/kg**

Maximum value of SAR (measured) = 0.799 W/kg



0 dB = 0.799 W/kg = -0.97 dBW/kg

**Test Plot 179#: 2.4G WLAN Mode B\_Body Back\_Mid\_20mm****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.765$  S/m;  $\epsilon_r = 39.076$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @ 2437 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (91x131x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0406 W/kg

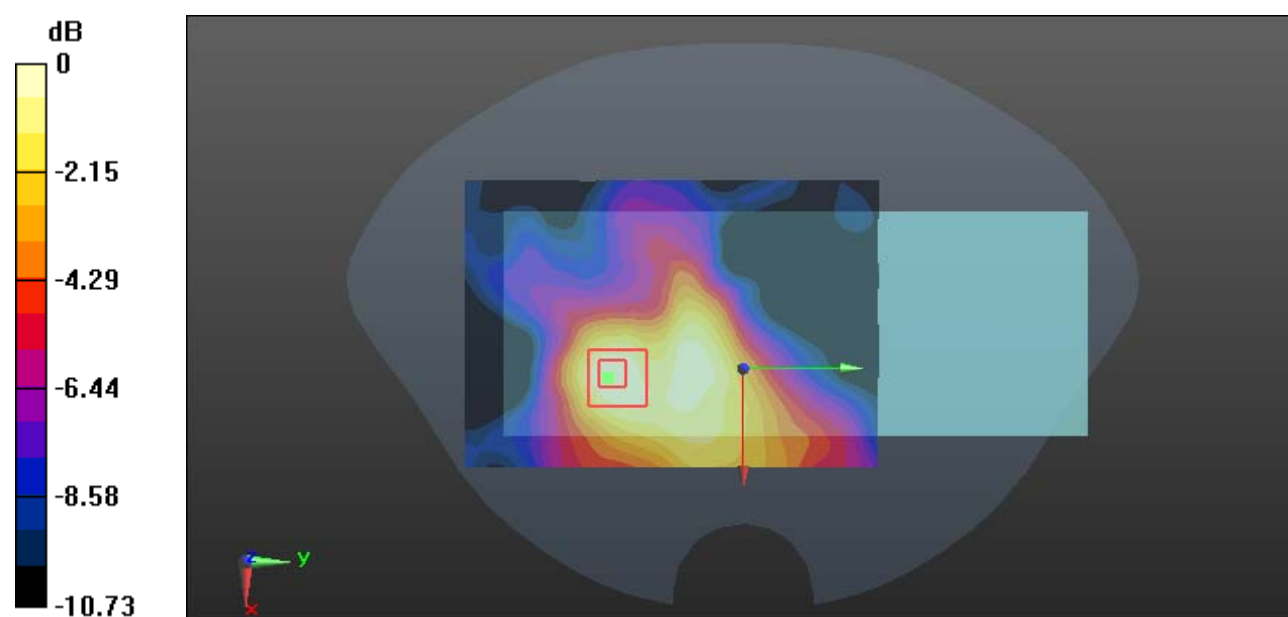
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.515 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0480 W/kg

**SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.018 W/kg**

Maximum value of SAR (measured) = 0.0402 W/kg



0 dB = 0.0402 W/kg = -13.96 dBW/kg

**Test Plot 180#: 2.4G WLAN Mode B\_Body Right\_Mid\_10mm****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.765$  S/m;  $\epsilon_r = 39.076$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @ 2437 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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=1.200 mm, dy=1.200 mm

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

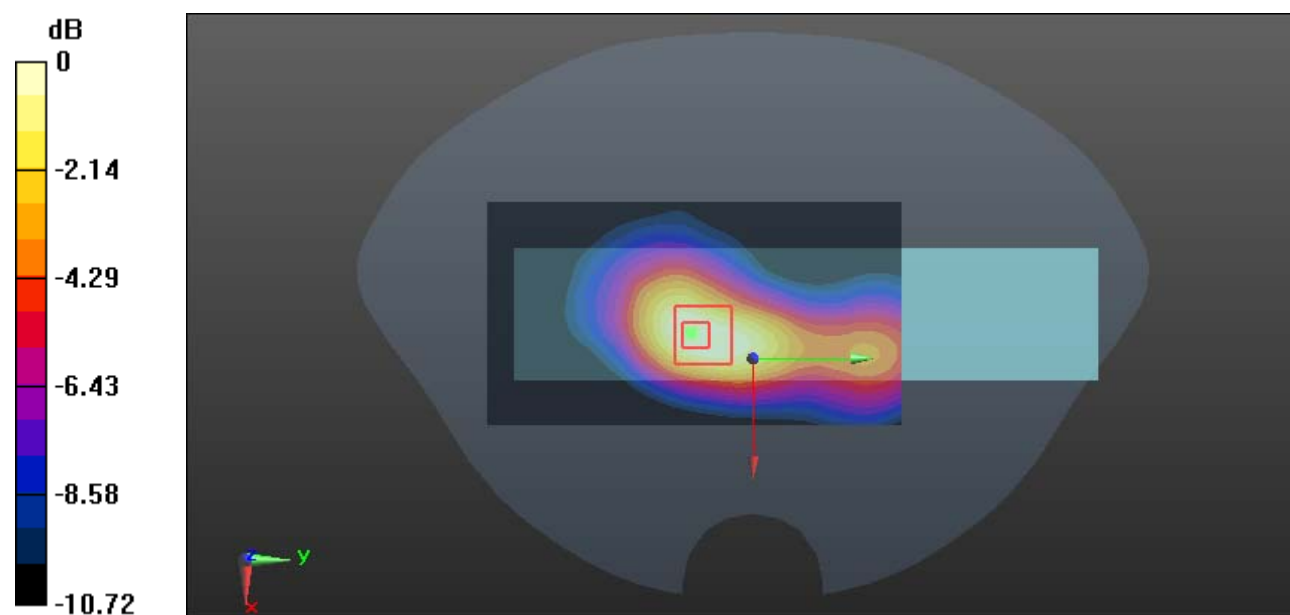
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.075 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.281 W/kg

**SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.077 W/kg**

Maximum value of SAR (measured) = 0.225 W/kg



0 dB = 0.225 W/kg = -6.48 dBW/kg

**Test Plot 181#: 5.2G WLAN Mode A\_Body Back\_Mid\_0mm****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: IEEE 802.11a WiFi 5.2 GHz; Frequency: 5200 MHz; Duty Cycle: 1:1.02

Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.678$  S/m;  $\epsilon_r = 35.533$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(5.88, 5.88, 5.88) @ 5200 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (111x161x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.231 W/kg

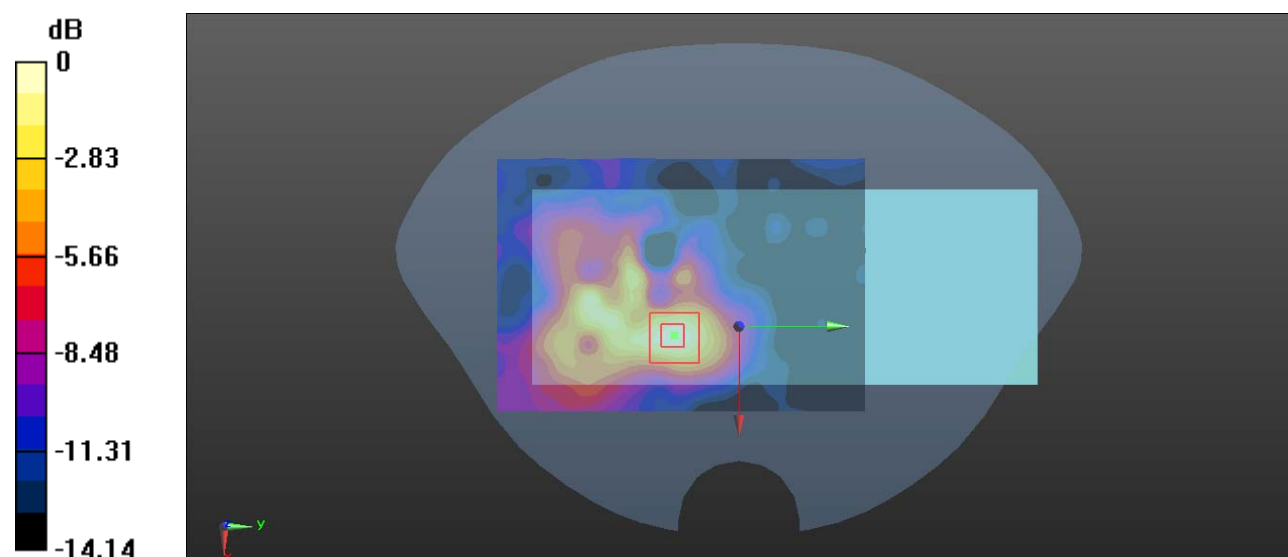
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.980 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.442 W/kg

**SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.051 W/kg**

Maximum value of SAR (measured) = 0.239 W/kg



0 dB = 0.239 W/kg = -6.22 dBW/kg

**Test Plot 182#: 5.2G WLAN Mode A \_Body Right\_Mid\_0mm****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: IEEE 802.11a WiFi 5.2 GHz; Frequency: 5200 MHz; Duty Cycle: 1:1.02

Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.678$  S/m;  $\epsilon_r = 35.533$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(5.88, 5.88, 5.88) @ 5200 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.417 W/kg

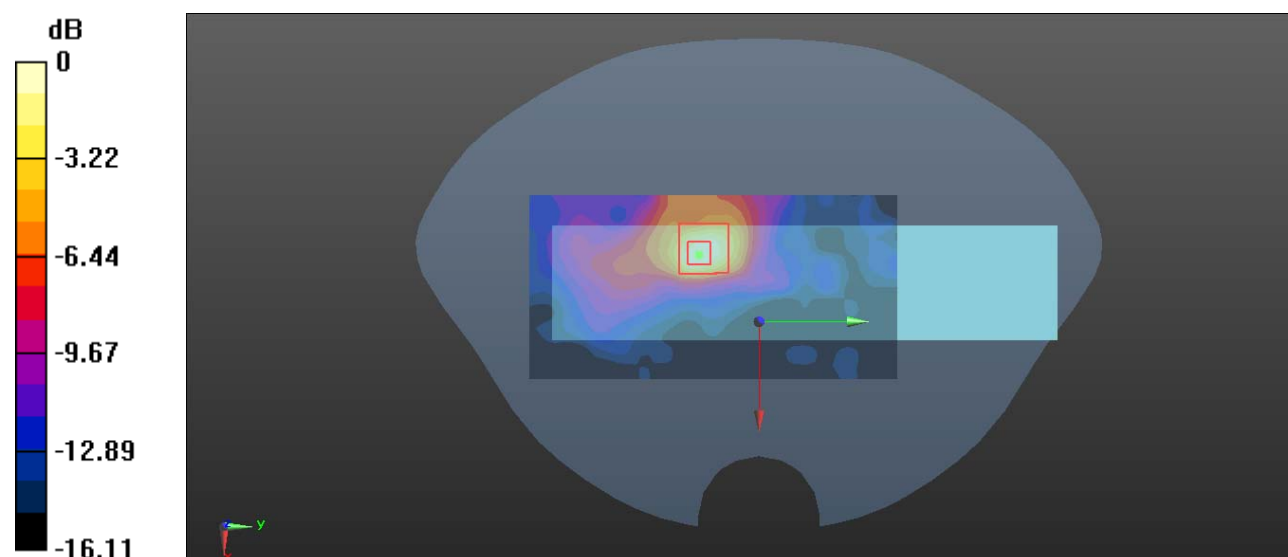
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.256 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.728 W/kg

**SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.076 W/kg**

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



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

**Test Plot 183#: 5.2G WLAN Mode A\_Body Back\_Mid\_20mm****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: IEEE 802.11a WiFi 5.2 GHz; Frequency: 5200 MHz; Duty Cycle: 1:1.02

Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.597$  S/m;  $\epsilon_r = 36.621$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(5.88, 5.88, 5.88) @ 5200 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (111x161x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0593 W/kg

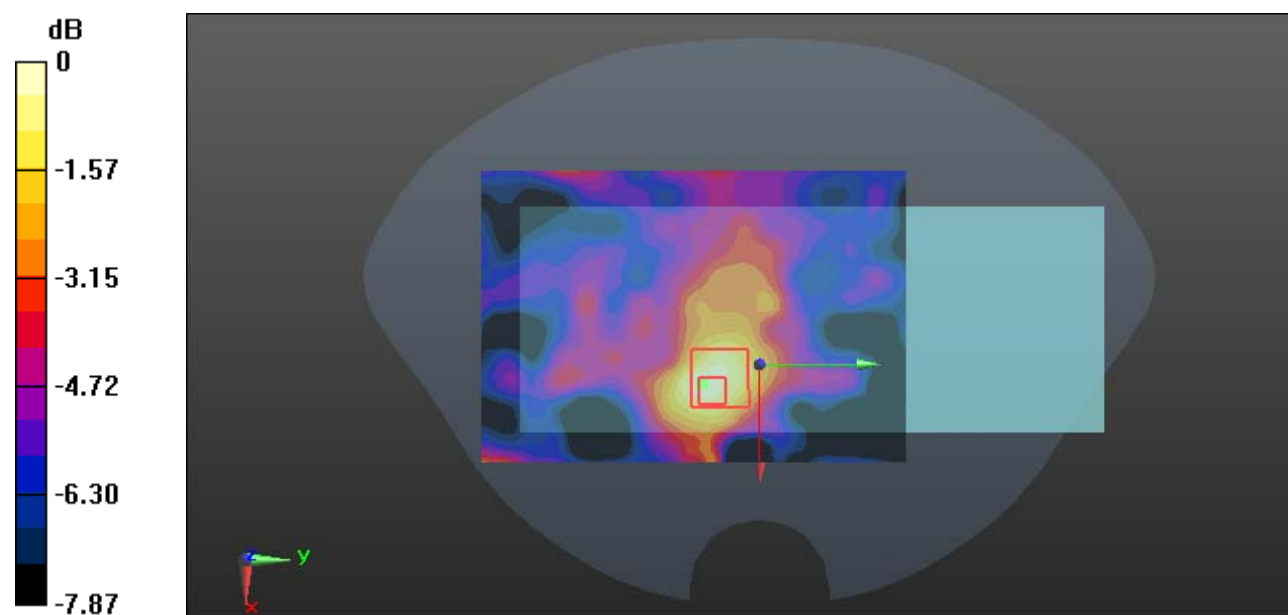
**Zoom Scan (7x8x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 3.665 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.117 W/kg

**SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.026 W/kg**

Maximum value of SAR (measured) = 0.0604 W/kg



0 dB = 0.0604 W/kg = -12.19 dBW/kg

**Test Plot 184#: 5.2G WLAN Mode A\_Body Right\_Mid\_10mm****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

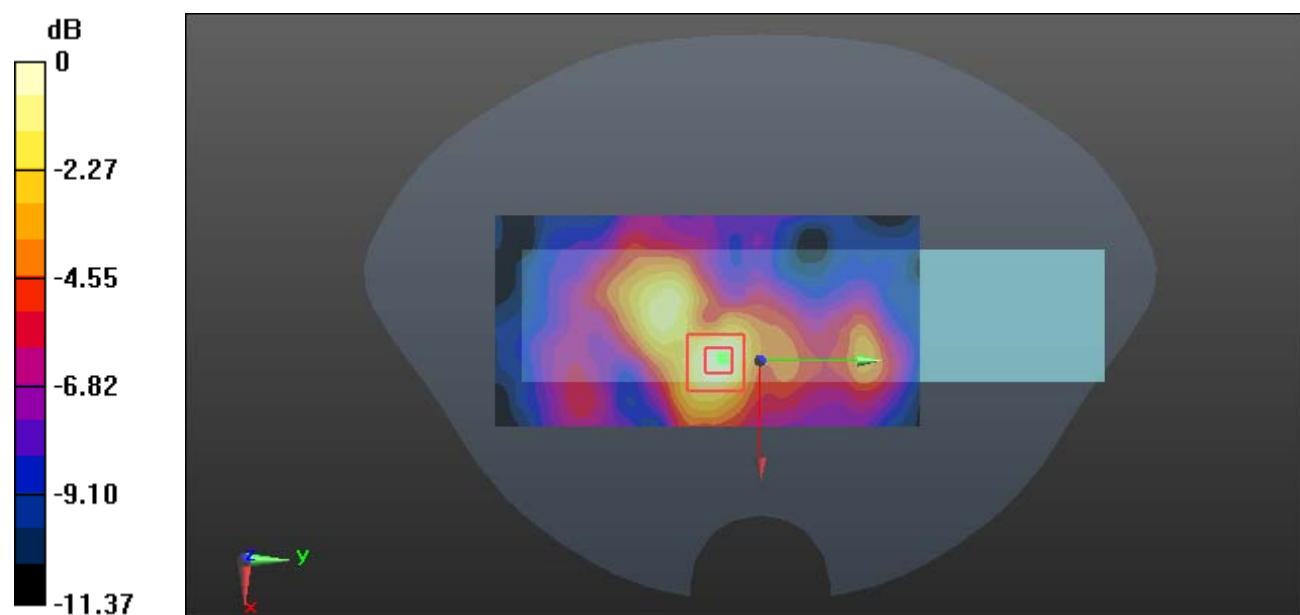
Communication System: IEEE 802.11a WiFi 5.2 GHz; Frequency: 5200 MHz; Duty Cycle: 1:1.02

Medium parameters used:  $f = 5200 \text{ MHz}$ ;  $\sigma = 4.597 \text{ S/m}$ ;  $\epsilon_r = 36.621$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(5.88, 5.88, 5.88) @ 5200 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$ Maximum value of SAR (interpolated) =  $0.194 \text{ W/kg}$ **Zoom Scan (7x7x6)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=2\text{mm}$ Reference Value =  $2.849 \text{ V/m}$ ; Power Drift =  $0.16 \text{ dB}$ Peak SAR (extrapolated) =  $0.309 \text{ W/kg}$ **SAR(1 g) =  $0.096 \text{ W/kg}$ ; SAR(10 g) =  $0.049 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.189 \text{ W/kg}$  $0 \text{ dB} = 0.189 \text{ W/kg} = -7.24 \text{ dBW/kg}$

**Test Plot 185#: 5.8G WLAN Mode A\_Body Back\_Mid\_0mm****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

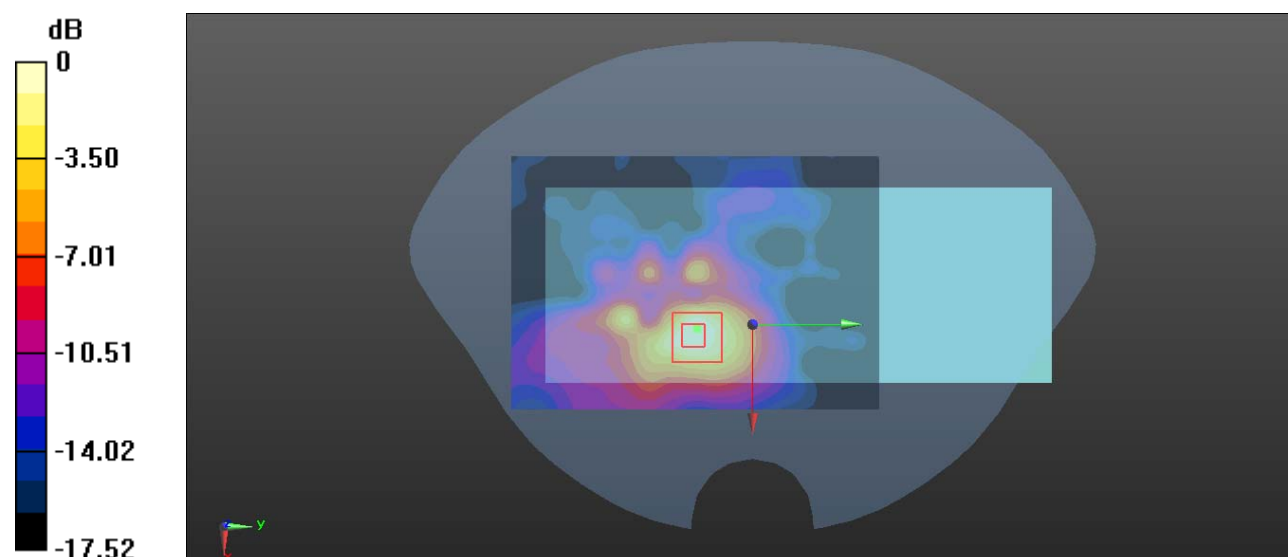
Communication System: IEEE 802.11a WiFi 5.8 GHz; Frequency: 5785 MHz; Duty Cycle: 1:1.02

Medium parameters used:  $f = 5785 \text{ MHz}$ ;  $\sigma = 5.427 \text{ S/m}$ ;  $\epsilon_r = 35.656$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(5.08, 5.08, 5.08) @ 5785 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (111x161x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$ Maximum value of SAR (interpolated) =  $0.433 \text{ W/kg}$ **Zoom Scan (7x7x6)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=2\text{mm}$ Reference Value =  $1.677 \text{ V/m}$ ; Power Drift =  $0.19 \text{ dB}$ Peak SAR (extrapolated) =  $0.755 \text{ W/kg}$ **SAR(1 g) =  $0.190 \text{ W/kg}$ ; SAR(10 g) =  $0.077 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.413 \text{ W/kg}$ 

**Test Plot 186#: 5.8G WLAN Mode A\_Body Right\_Mid\_0mm****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

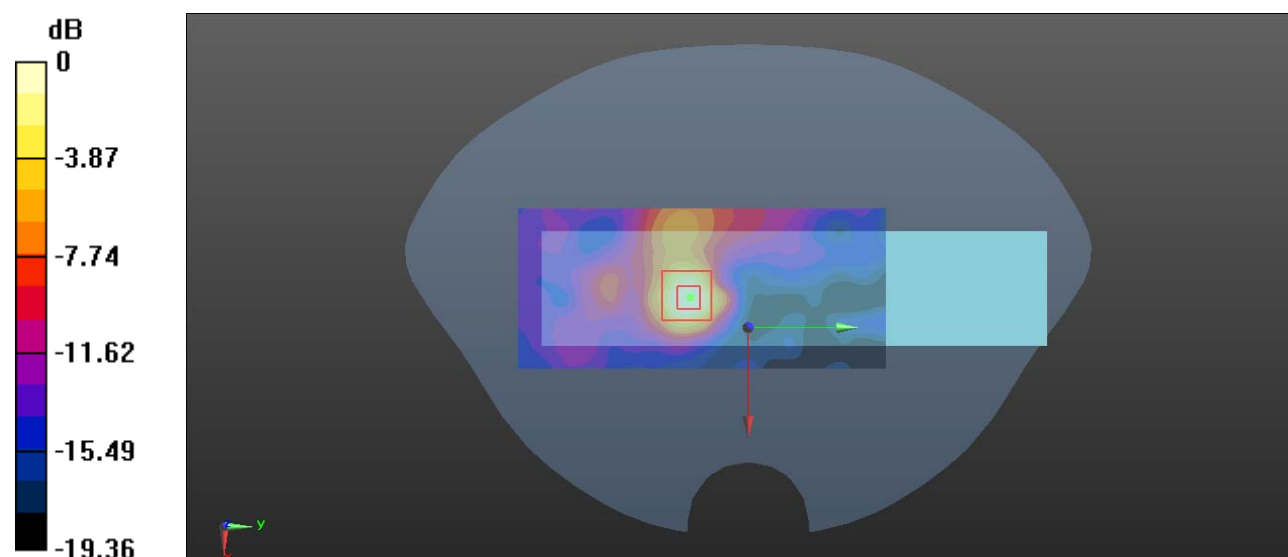
Communication System: IEEE 802.11a WiFi 5.8 GHz; Frequency: 5785 MHz; Duty Cycle: 1:1.02

Medium parameters used:  $f = 5785 \text{ MHz}$ ;  $\sigma = 5.427 \text{ S/m}$ ;  $\epsilon_r = 35.656$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(5.08, 5.08, 5.08) @ 5785 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x161x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$ Maximum value of SAR (interpolated) =  $0.895 \text{ W/kg}$ **Zoom Scan (7x7x6)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=2\text{mm}$ Reference Value =  $1.993 \text{ V/m}$ ; Power Drift =  $0.18 \text{ dB}$ Peak SAR (extrapolated) =  $1.44 \text{ W/kg}$ **SAR(1 g) =  $0.340 \text{ W/kg}$ ; SAR(10 g) =  $0.130 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.771 \text{ W/kg}$  $0 \text{ dB} = 0.771 \text{ W/kg} = -1.13 \text{ dBW/kg}$

**Test Plot 187#: 5.8G WLAN Mode A\_Body Back\_Mid\_20mm****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

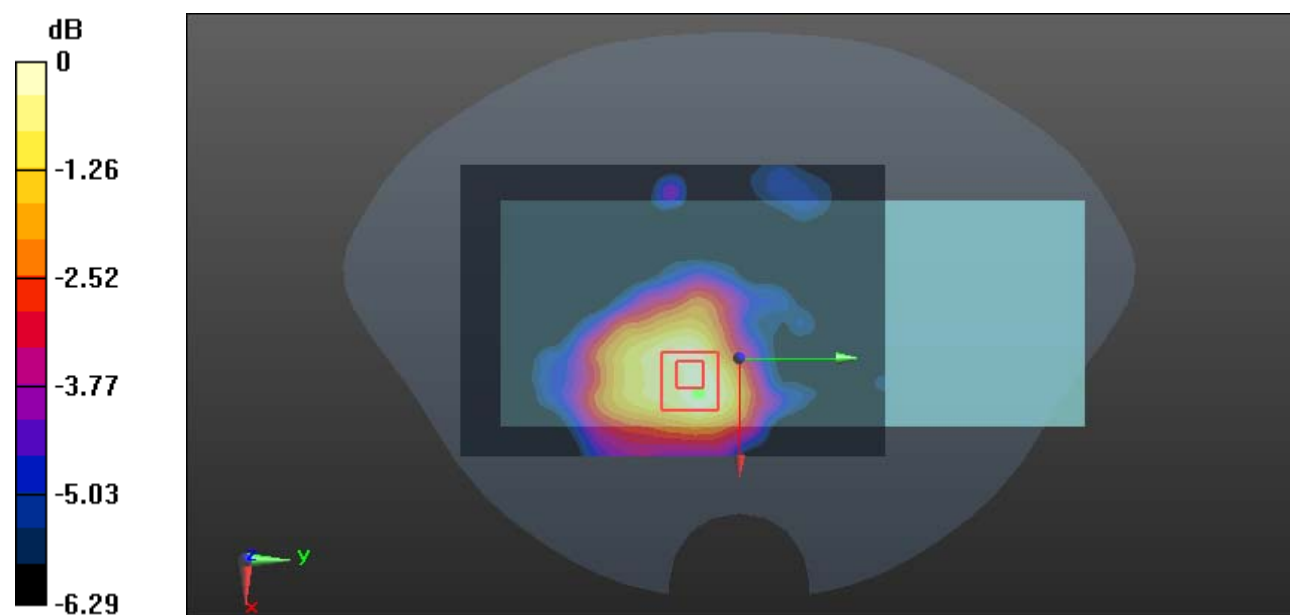
Communication System: IEEE 802.11a WiFi 5.8 GHz; Frequency: 5785 MHz; Duty Cycle: 1:1.02

Medium parameters used:  $f = 5785 \text{ MHz}$ ;  $\sigma = 5.235 \text{ S/m}$ ;  $\epsilon_r = 35.737$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(5.08, 5.08, 5.08) @ 5785 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (111x161x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$ Maximum value of SAR (interpolated) =  $0.157 \text{ W/kg}$ **Zoom Scan (8x8x6)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=2\text{mm}$ Reference Value =  $3.102 \text{ V/m}$ ; Power Drift =  $-0.16 \text{ dB}$ Peak SAR (extrapolated) =  $0.295 \text{ W/kg}$ **SAR(1 g) =  $0.081 \text{ W/kg}$ ; SAR(10 g) =  $0.047 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.155 \text{ W/kg}$  $0 \text{ dB} = 0.155 \text{ W/kg} = -8.10 \text{ dBW/kg}$

**Test Plot 188#: 5.8G WLAN Mode A\_Body Right\_Mid\_10mm****DUT: Smart POS system; Type: T6920; Serial: 19071905221**

Communication System: IEEE 802.11a WiFi 5.8 GHz; Frequency: 5785 MHz; Duty Cycle: 1:1.02

Medium parameters used:  $f = 5785$  MHz;  $\sigma = 5.235$  S/m;  $\epsilon_r = 35.737$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(5.08, 5.08, 5.08) @ 5785 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- 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 (71x161x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.298 W/kg

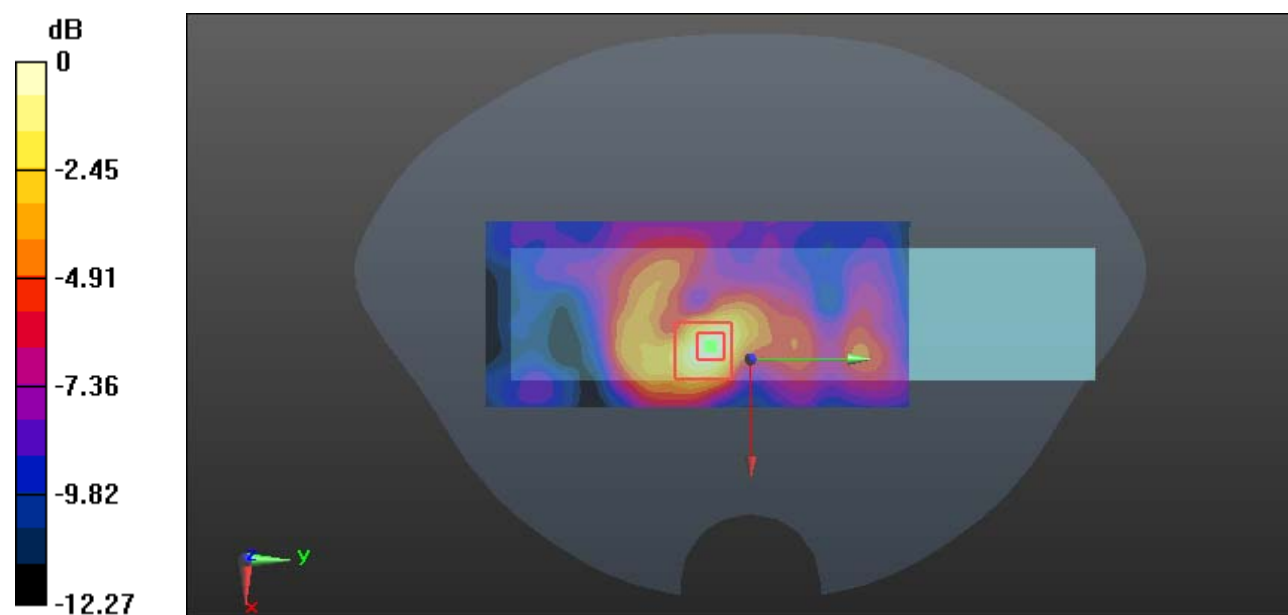
**Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 3.346 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.544 W/kg

**SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.067 W/kg**

Maximum value of SAR (measured) = 0.296 W/kg



0 dB = 0.296 W/kg = -5.29 dBW/kg