

**Test Plot 1#: Body Back/GPRS 850 Mid****DUT: Banking POS Terminal; Type: ACR900; Serial: 17051200135**

Communication System: Generic GPRS-3 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2.67  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.956$  S/m;  $\epsilon_r = 56.755$ ;  $\rho = 1000$  kg/m<sup>3</sup>;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.58, 9.58, 9.58); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

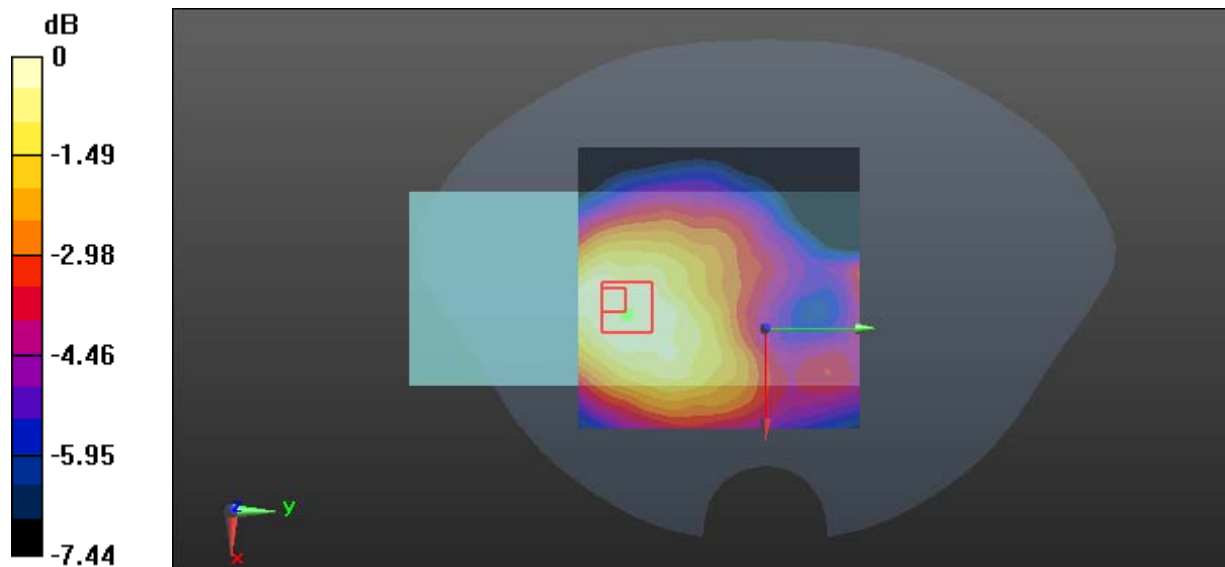
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.53 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.322 W/kg

**SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.181 W/kg**

Maximum value of SAR (measured) = 0.252 W/kg



0 dB = 0.252 W/kg = -5.99 dBW/kg

**Test Plot 2#: Handheld Left/GPRS 850 Mid****DUT: Banking POS Terminal; Type: ACR900; Serial: 17051200135**

Communication System: Generic GPRS-3 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2.67  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.956$  S/m;  $\epsilon_r = 56.755$ ;  $\rho = 1000$  kg/m<sup>3</sup>;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.58, 9.58, 9.58); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

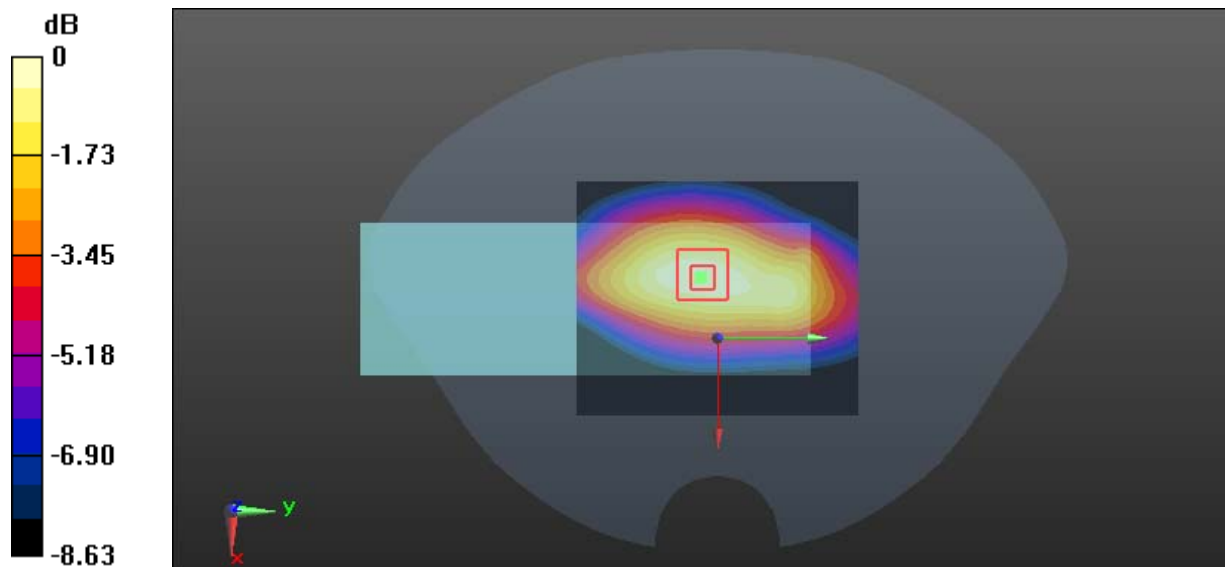
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.35 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.590 W/kg

**SAR(1 g) = 0.433 W/kg; SAR(10 g) = 0.308 W/kg**

Maximum value of SAR (measured) = 0.466 W/kg



0 dB = 0.466 W/kg = -3.32 dBW/kg

**Test Plot 3#: Handheld Right/GPRS 850 Mid****DUT: Banking POS Terminal; Type: ACR900; Serial: 17051200135**

Communication System: Generic GPRS-3 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2.67  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.956$  S/m;  $\epsilon_r = 56.755$ ;  $\rho = 1000$  kg/m<sup>3</sup>;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.58, 9.58, 9.58); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.30 W/kg

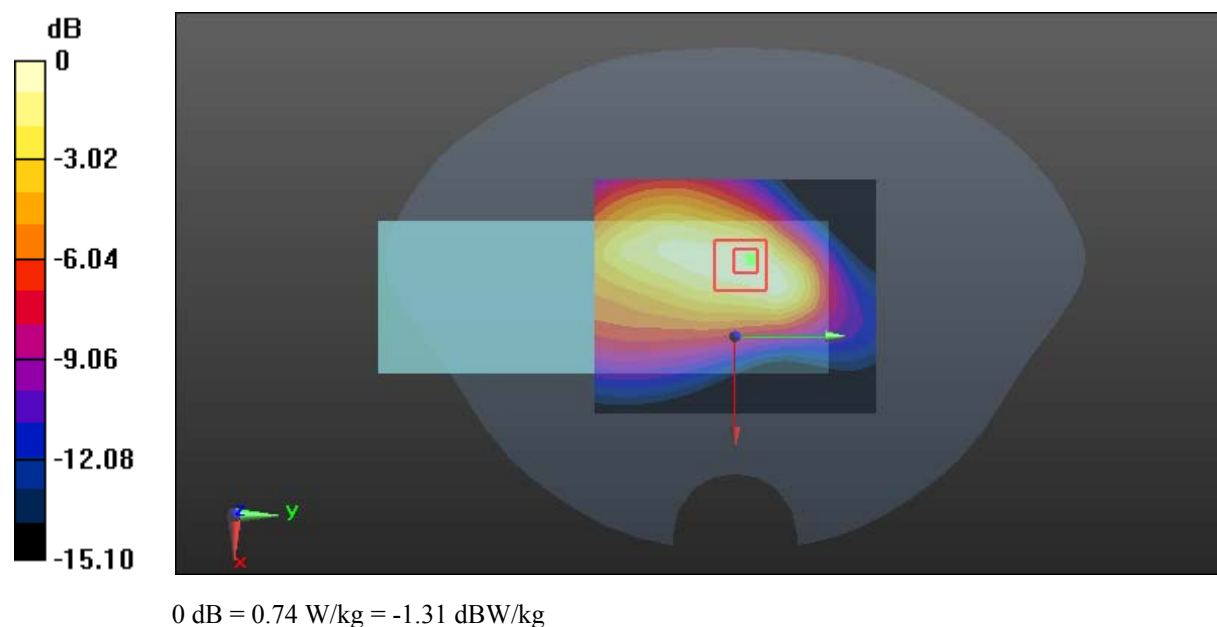
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.21 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.55 W/kg

**SAR(1 g) = 0.72 W/kg; SAR(10 g) = 0.360 W/kg**

Maximum value of SAR (measured) = 0.74 W/kg



**Test Plot 4#: Handheld Top/GPRS 850 Mid****DUT: Banking POS Terminal; Type: ACR900; Serial: 17051200135**

Communication System: Generic GPRS-3 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2.67  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.956$  S/m;  $\epsilon_r = 56.755$ ;  $\rho = 1000$  kg/m<sup>3</sup>;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.58, 9.58, 9.58); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.144 W/kg

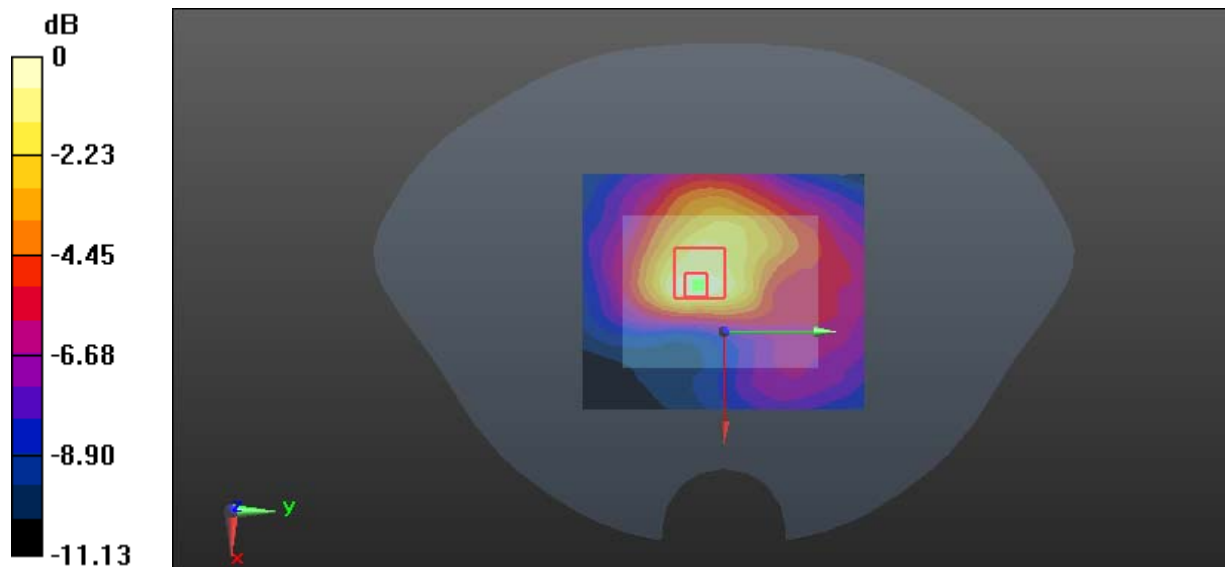
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.70 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.240 W/kg

**SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.077 W/kg**

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



0 dB = 0.135 W/kg = -8.70 dBW/kg

**Test Plot 5#: Body Back/GPRS 1900 Mid****DUT: Banking POS Terminal; Type: ACR900; Serial: 17051200135**

Communication System: Generic GPRS-2 slots; Frequency: 1880.0 MHz; Duty Cycle: 1:4  
Medium parameters used:  $f = 1880.0$  MHz;  $\sigma = 1.476$  S/m;  $\epsilon_r = 53.772$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.77, 7.77, 7.77); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.378 W/kg

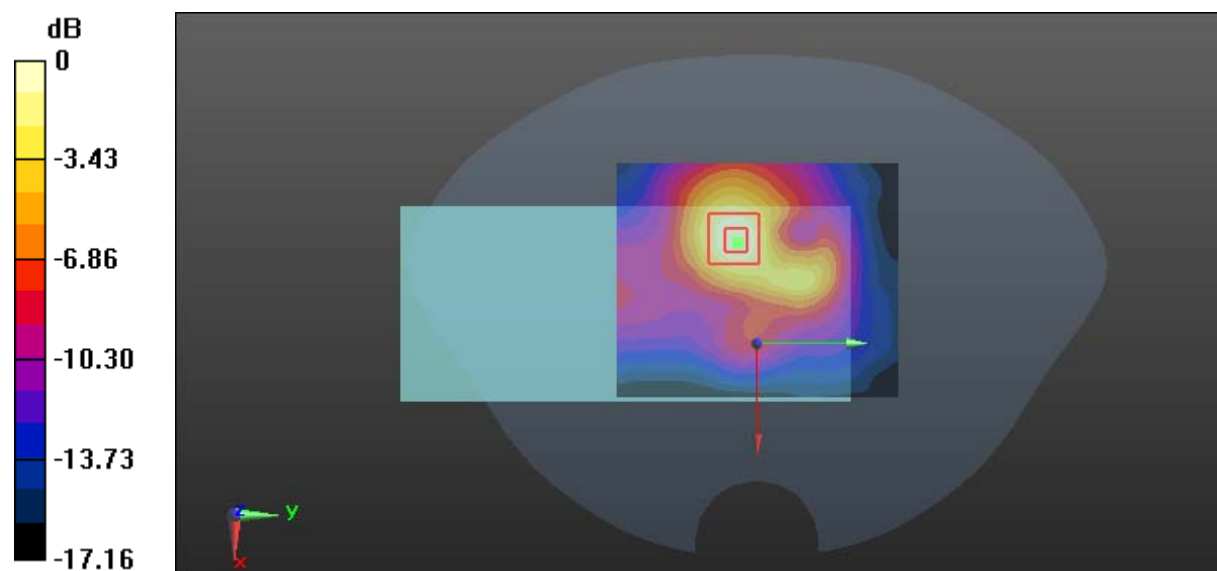
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.707 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.601 W/kg

**SAR(1 g) = 0.332 W/kg; SAR(10 g) = 0.172 W/kg**

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



0 dB = 0.377 W/kg = -4.24 dBW/kg

**Test Plot 6#: Handheld Left/GPRS 1900 Mid****DUT: Banking POS Terminal; Type: ACR900; Serial: 17051200135**

Communication System: Generic GPRS-2 slots; Frequency: 1880.0 MHz; Duty Cycle: 1:4  
Medium parameters used:  $f = 1880.0$  MHz;  $\sigma = 1.476$  S/m;  $\epsilon_r = 53.772$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.77, 7.77, 7.77); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0683 W/kg

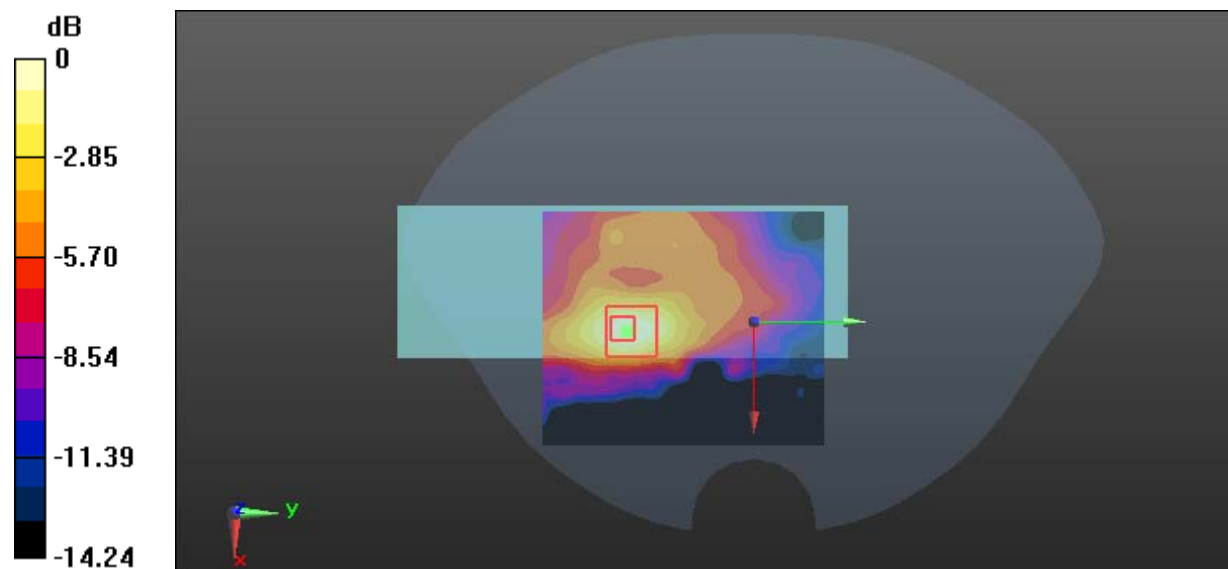
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.476 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.0990 W/kg

**SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.030 W/kg**

Maximum value of SAR (measured) = 0.0719 W/kg



0 dB = 0.0719 W/kg = -11.43 dBW/kg

**Test Plot 7#: Handheld Right/GPRS 1900 Mid****DUT: Banking POS Terminal; Type: ACR900; Serial: 17051200135**

Communication System: Generic GPRS-2 slots; Frequency: 1880.0 MHz; Duty Cycle: 1:4  
Medium parameters used:  $f = 1880.0$  MHz;  $\sigma = 1.476$  S/m;  $\epsilon_r = 53.772$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.77, 7.77, 7.77); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.612 W/kg

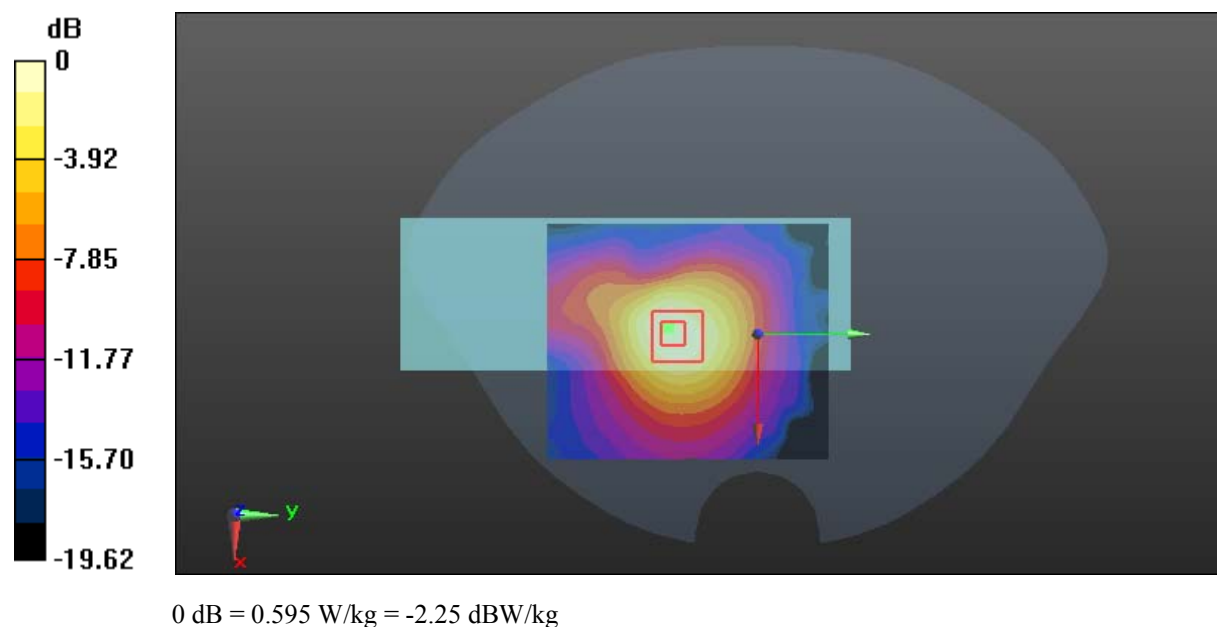
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.517 V/m; Power Drift = -0.57 dB

Peak SAR (extrapolated) = 1.10 W/kg

**SAR(1 g) = 0.544 W/kg; SAR(10 g) = 0.289 W/kg**

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



**Test Plot 8#: Handheld Top/GPRS 1900 Mid****DUT: Banking POS Terminal; Type: ACR900; Serial: 17051200135**

Communication System: Generic GPRS-2 slots; Frequency: 1880.0 MHz; Duty Cycle: 1:4  
Medium parameters used:  $f = 1880.0$  MHz;  $\sigma = 1.476$  S/m;  $\epsilon_r = 53.772$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.77, 7.77, 7.77); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0607 W/kg

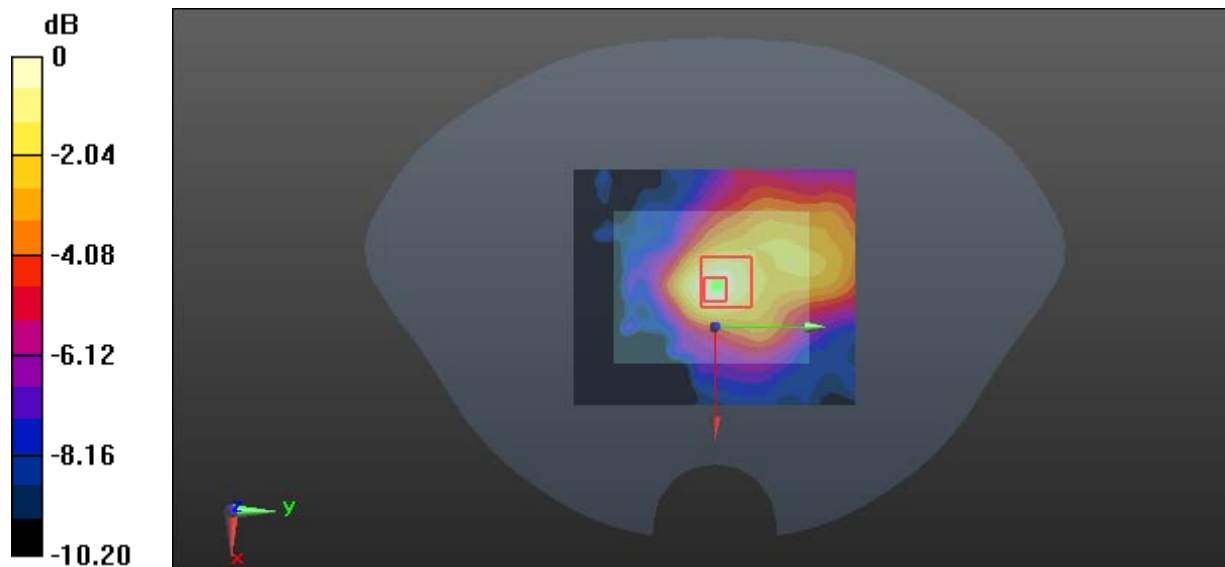
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.428 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.135 W/kg

**SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.032 W/kg**

Maximum value of SAR (measured) = 0.0583 W/kg



0 dB = 0.0583 W/kg = -12.34 dBW/kg

**Test Plot 9#: WCDMA Band 2\_Body Back\_Mid****DUT: Banking POS Terminal; Type: ACR900; Serial: 17051200135**

Communication System: Generic WCDMA; Frequency: 1880.0 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880.0$  MHz;  $\sigma = 1.476$  S/m;  $\epsilon_r = 53.772$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.77, 7.77, 7.77); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.853 W/kg

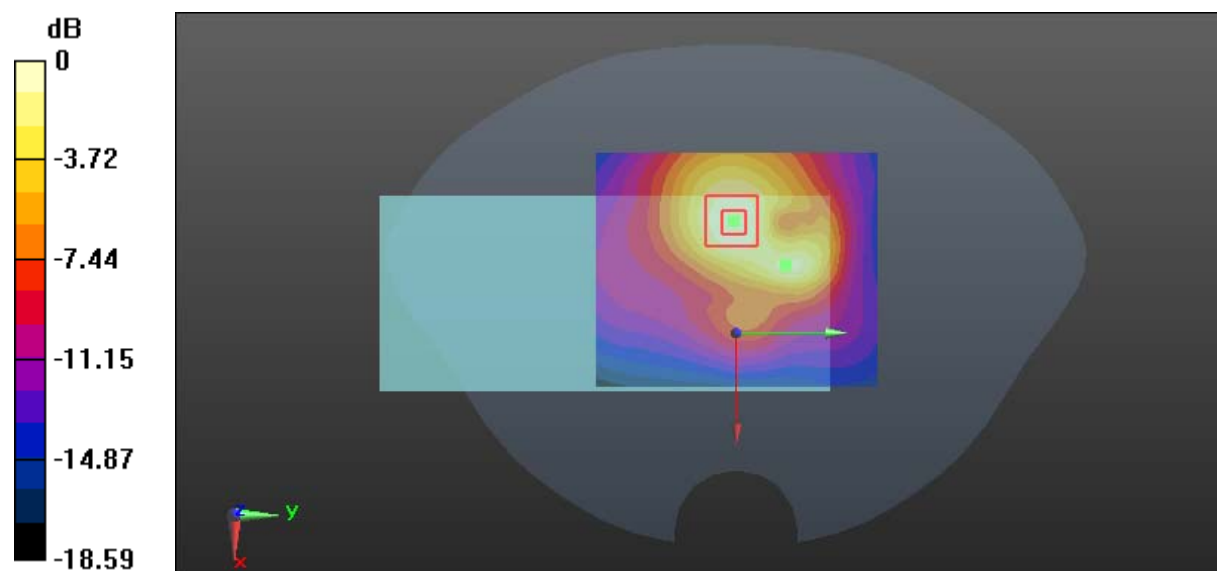
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.57 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.38 W/kg

**SAR(1 g) = 0.756 W/kg; SAR(10 g) = 0.404 W/kg**

Maximum value of SAR (measured) = 0.837 W/kg



0 dB = 0.837 W/kg = -0.77 dBW/kg

**Test Plot 10#: Handheld Left/WCDMA Band 2 Mid****DUT: Banking POS Terminal; Type: ACR900; Serial: 17051200135**

Communication System: Generic WCDMA; Frequency: 1880.0 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880.0$  MHz;  $\sigma = 1.476$  S/m;  $\epsilon_r = 53.772$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.77, 7.77, 7.77); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0254 W/kg

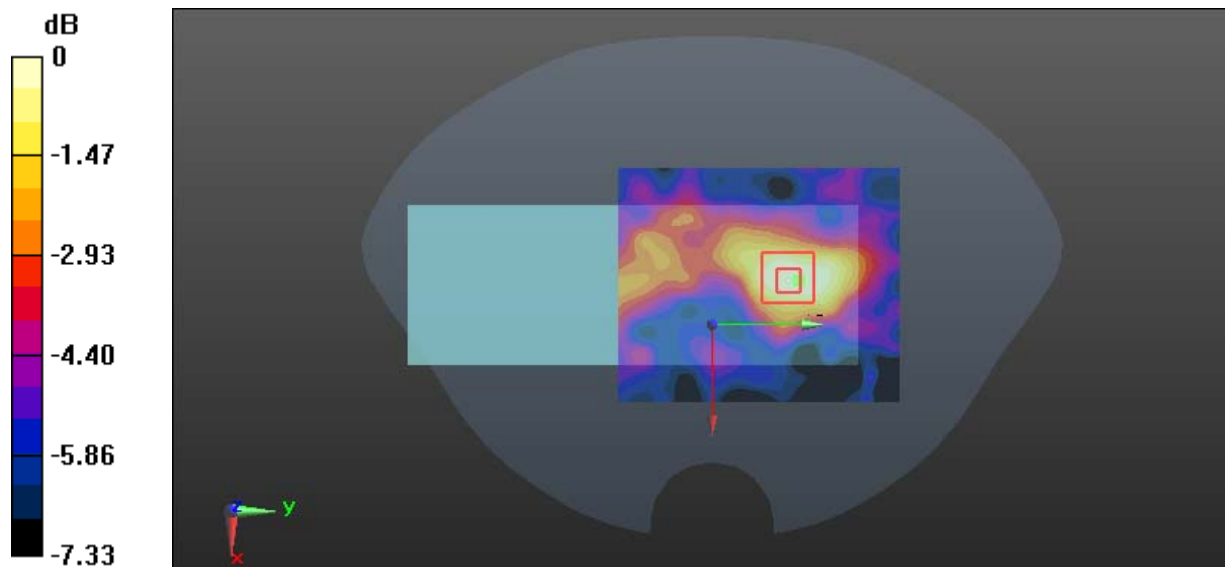
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.638 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.0390 W/kg

**SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.015 W/kg**

Maximum value of SAR (measured) = 0.0242 W/kg



0 dB = 0.0242 W/kg = -16.16 dBW/kg

**Test Plot 11#: Handheld Right/WCDMA Band 2 Mid****DUT: Banking POS Terminal; Type: ACR900; Serial: 17051200135**

Communication System: Generic WCDMA; Frequency: 1880.0 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880.0$  MHz;  $\sigma = 1.476$  S/m;  $\epsilon_r = 53.772$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.77, 7.77, 7.77); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.251 W/kg

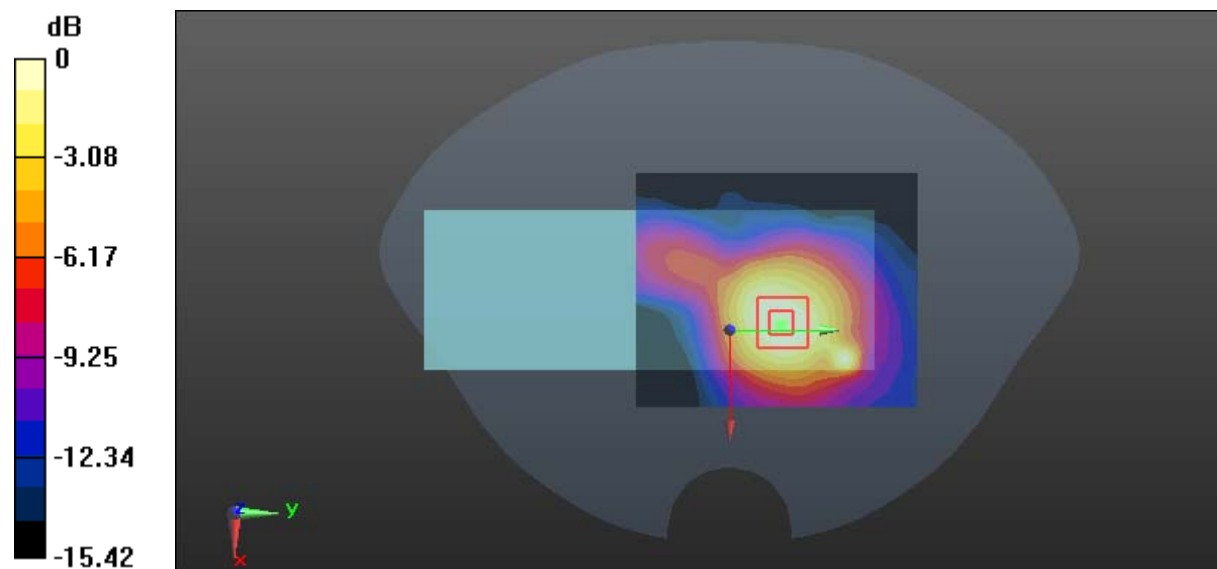
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.300 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.416 W/kg

**SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.127 W/kg**

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



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

**Test Plot 12#: Handheld Top/WCDMA Band 2 Mid****DUT: Banking POS Terminal; Type: ACR900; Serial: 17051200135**

Communication System: Generic WCDMA; Frequency: 1880.0 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880.0$  MHz;  $\sigma = 1.476$  S/m;  $\epsilon_r = 53.772$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.77, 7.77, 7.77); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

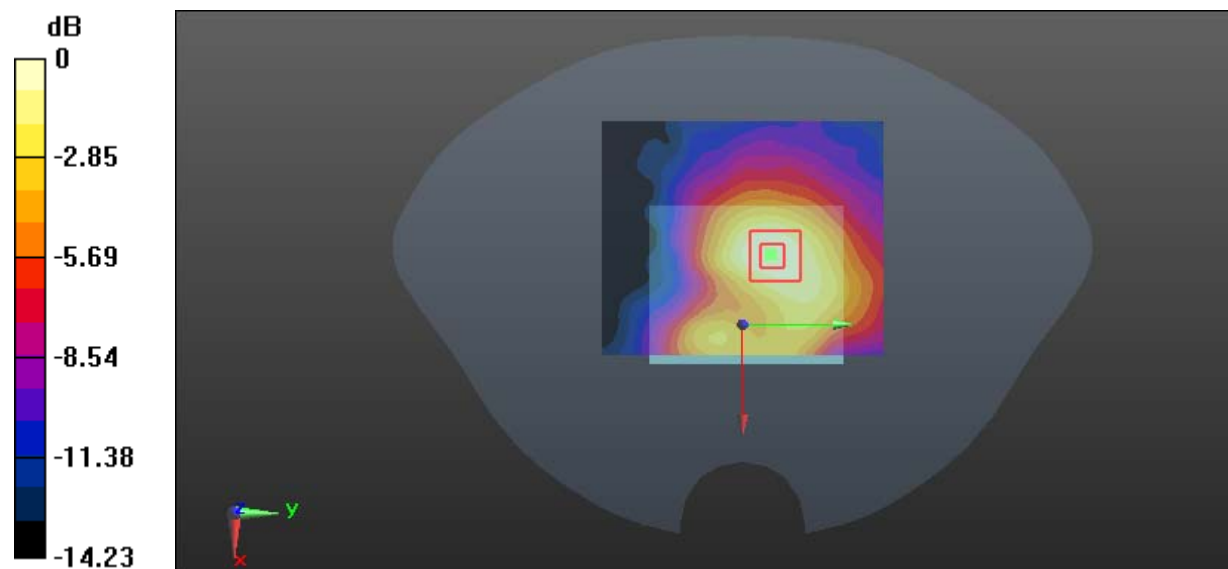
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.599 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.306 W/kg

**SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.102 W/kg**

Maximum value of SAR (measured) = 0.192 W/kg



0 dB = 0.192 W/kg = -7.17 dBW/kg

**Test Plot 13#: Body Back/WCDMA Band 5 Mid****DUT: Banking POS Terminal; Type: ACR900; Serial: 17051200135**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.956$  S/m;  $\epsilon_r = 56.755$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.58, 9.58, 9.58); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0761 W/kg

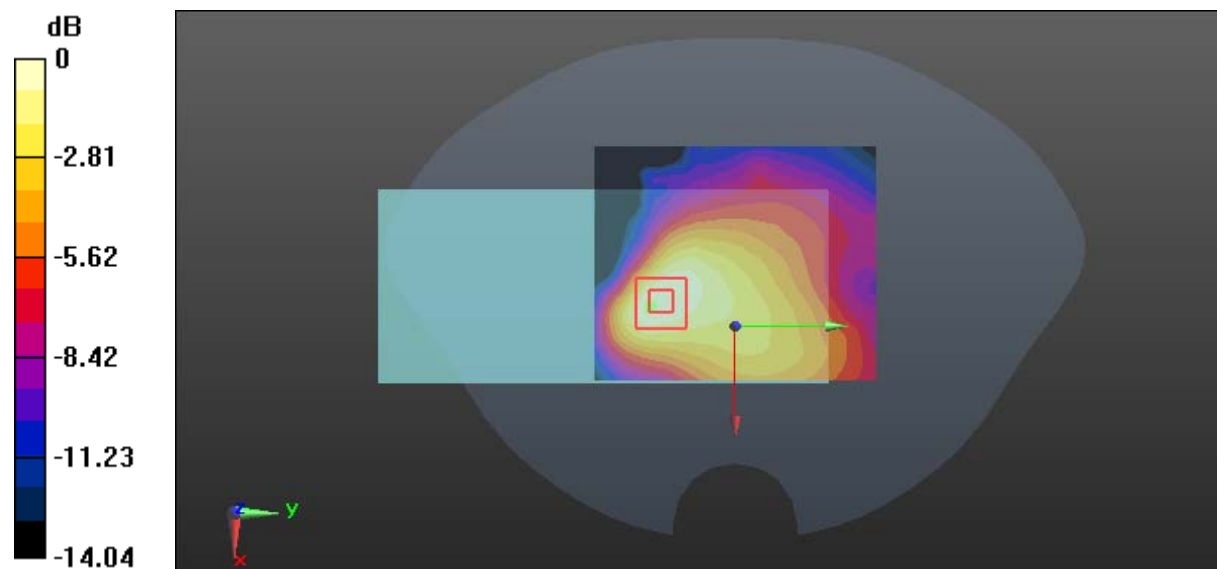
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.970 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.115 W/kg

**SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.043 W/kg**

Maximum value of SAR (measured) = 0.0733 W/kg



0 dB = 0.0733 W/kg = -11.35 dBW/kg

**Test Plot 14#: Handheld Left/WCDMA Band 5 Mid****DUT: Banking POS Terminal; Type: ACR900; Serial: 17051200135**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.956$  S/m;  $\epsilon_r = 56.755$ ;  $\rho = 1000$  kg/m<sup>3</sup>;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.58, 9.58, 9.58); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0349 W/kg

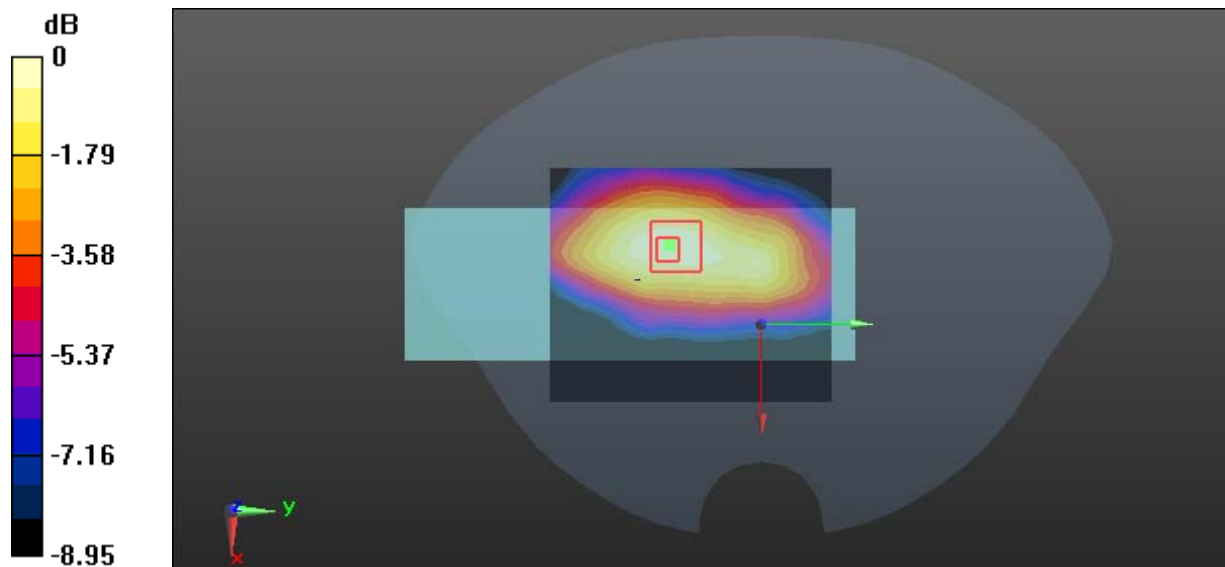
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.046 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0460 W/kg

**SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.024 W/kg**

Maximum value of SAR (measured) = 0.0361 W/kg



0 dB = 0.0361 W/kg = -14.42 dBW/kg

**Test Plot 15#: Handheld Right/WCDMA Band 5 Mid****DUT: Banking POS Terminal; Type: ACR900; Serial: 17051200135**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.956$  S/m;  $\epsilon_r = 56.755$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.58, 9.58, 9.58); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0734 W/kg

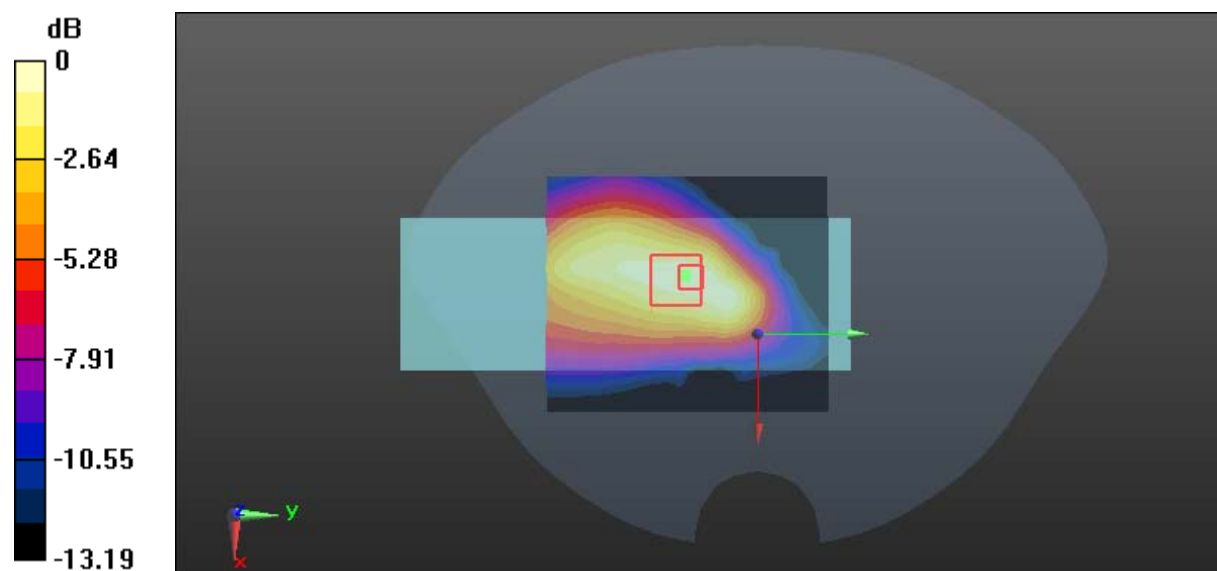
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.742 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.117 W/kg

**SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.043 W/kg**

Maximum value of SAR (measured) = 0.0744 W/kg



0 dB = 0.0744 W/kg = -11.28 dBW/kg

**Test Plot 16#: Handheld Top/WCDMA Band 5 Mid****DUT: Banking POS Terminal; Type: ACR900; Serial: 17051200135**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.956$  S/m;  $\epsilon_r = 56.755$ ;  $\rho = 1000$  kg/m<sup>3</sup>;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.58, 9.58, 9.58); Calibrated: 2017/3/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0431 W/kg

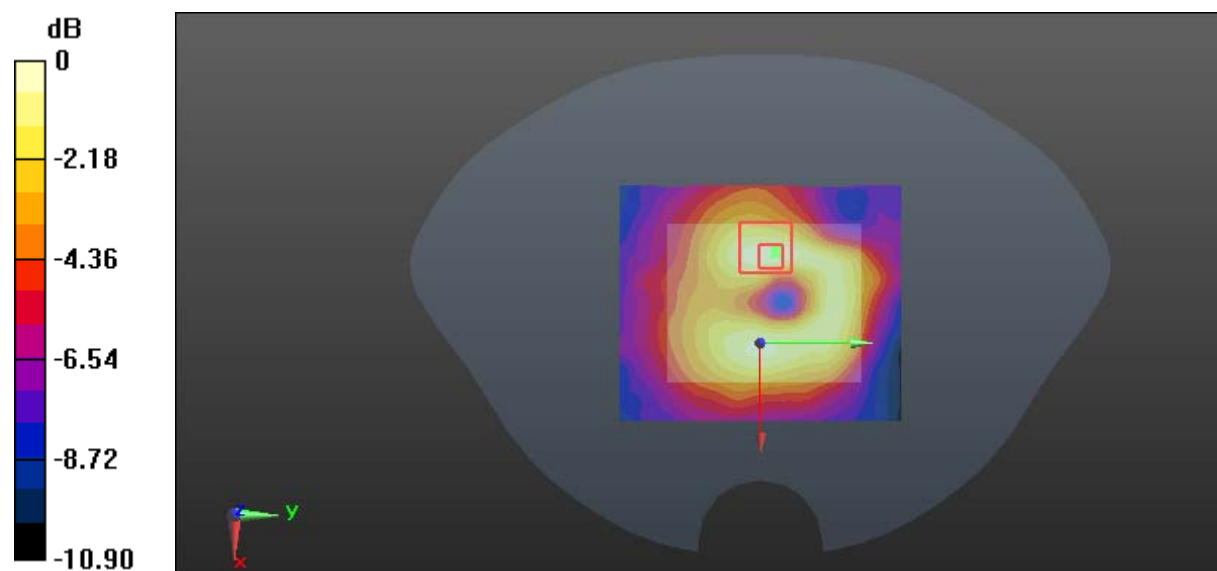
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.598 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0690 W/kg

**SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.022 W/kg**

Maximum value of SAR (measured) = 0.0428 W/kg



0 dB = 0.0428 W/kg = -13.69 dBW/kg