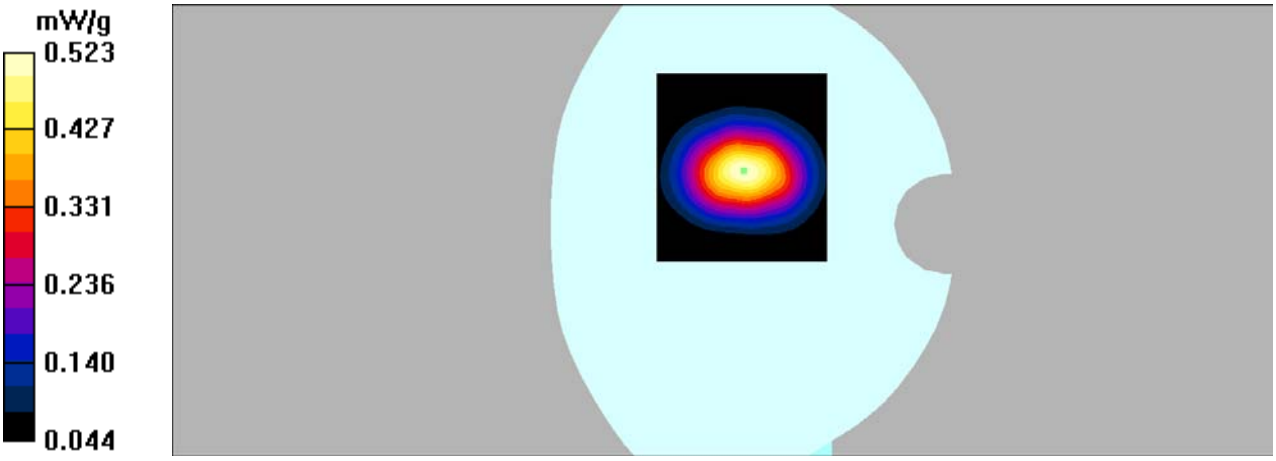
**DUT: POS Payment Terminal; Type: AMP 9000-CO;**

Communication System: GPRS bands-4slots; Frequency: 836.6 MHz;Duty Cycle: 1:2
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.99 mho/m; $\varepsilon_r$ = 55.32; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 – SN7382; ConvF(10.54, 10.54, 10.54); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

**Body Back/GPRS 850 Mid/Area Scan (91x101x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.521 mW/g

**Body Back/GPRS 850 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.6 V/m; Power Drift = 0.010 dB
Peak SAR (extrapolated) = 0.701 W/kg
**SAR(1 g) = 0.480 mW/g; SAR(10 g) = 0.316 mW/g**
Maximum value of SAR (measured) = 0.523 mW/g



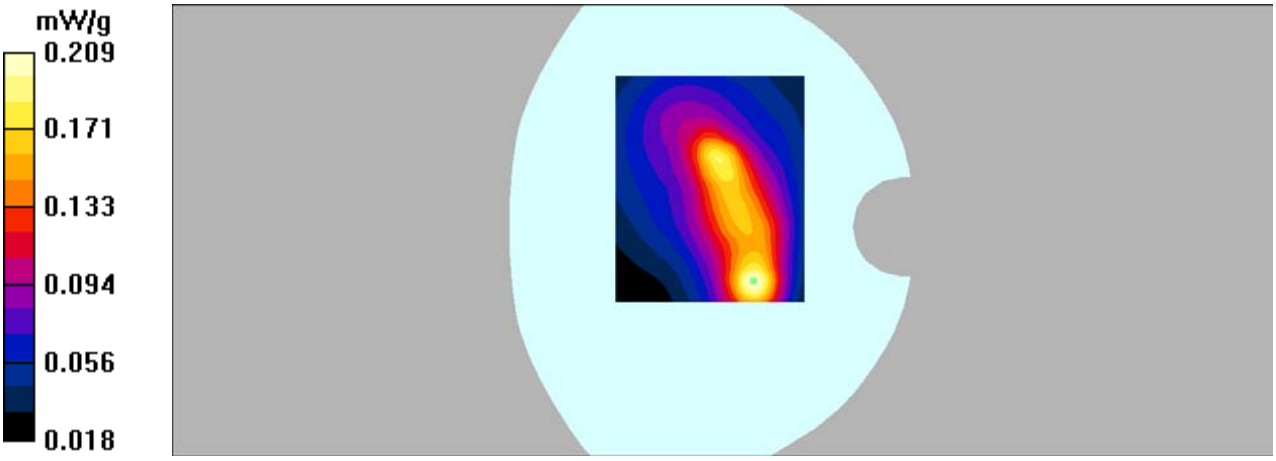
**DUT: POS Payment Terminal; Type: AMP 9000-CO;**

Communication System: GPRS bands-4slots; Frequency: 836.6 MHz;Duty Cycle: 1:2
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.99 mho/m; $\varepsilon_r$ = 55.32; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 – SN7382; ConvF(10.54, 10.54, 10.54); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

**Handheld Left/GPRS 850 Mid/Area Scan (101x121x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.209 mW/g

**Handheld Left/GPRS 850 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.0 V/m; Power Drift = -0.017 dB
Peak SAR (extrapolated) = 0.332 W/kg
**SAR(1 g) = 0.192 mW/g; SAR(10 g) = 0.119 mW/g**
Maximum value of SAR (measured) = 0.209 mW/g



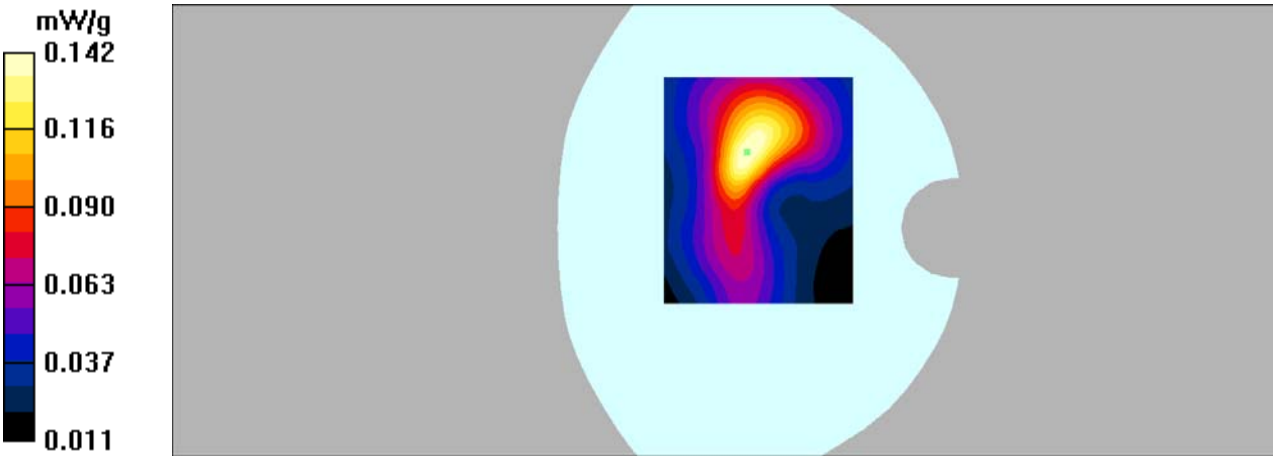
**DUT: POS Payment Terminal; Type: AMP 9000-CO;**

Communication System: GPRS bands-4slots; Frequency: 836.6 MHz;Duty Cycle: 1:2
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.99 mho/m; $\varepsilon_r$ = 55.32; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 – SN7382; ConvF(10.54, 10.54, 10.54); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

**Handheld Right/GPRS 850 Mid/Area Scan (101x121x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.141 mW/g

**Handheld Right/GPRS 850 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.57 V/m; Power Drift = 0.014 dB
Peak SAR (extrapolated) = 0.195 W/kg
**SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.089 mW/g**
Maximum value of SAR (measured) = 0.142 mW/g



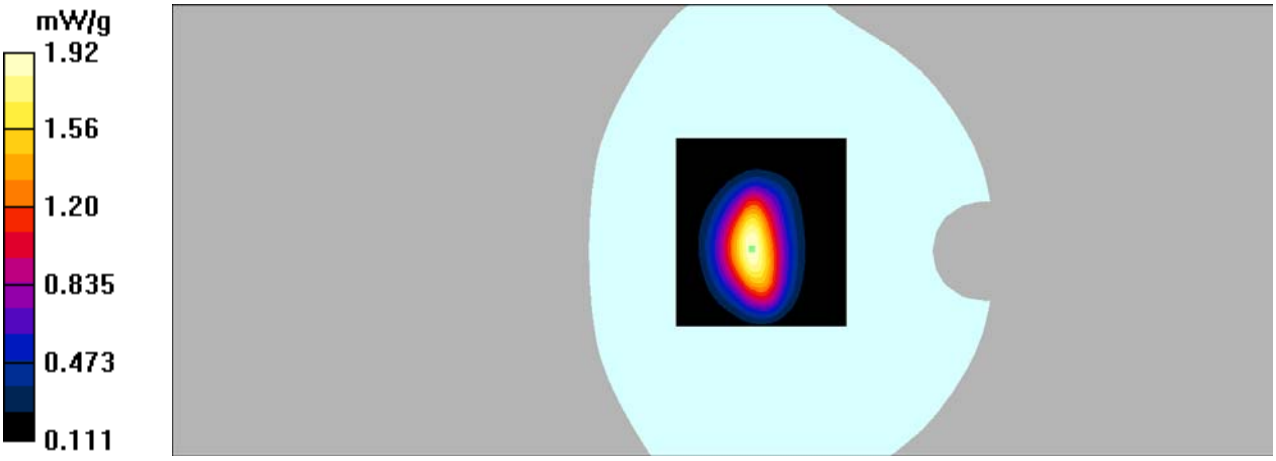
**DUT: POS Payment Terminal; Type: AMP 9000-CO;**

Communication System: GPRS bands-4slots; Frequency: 836.6 MHz;Duty Cycle: 1:2
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.99 mho/m; $\varepsilon_r$ = 55.32; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 – SN7382; ConvF(10.54, 10.54, 10.54); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

**Handheld Top/GPRS 850 Mid/Area Scan (91x101x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.90 mW/g

**Handheld Top/GPRS 850 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.0 V/m; Power Drift = 0.160 dB
Peak SAR (extrapolated) = 2.82 W/kg
**SAR(1 g) = 1.75 mW/g; SAR(10 g) = 1.05 mW/g**
Maximum value of SAR (measured) = 1.92 mW/g



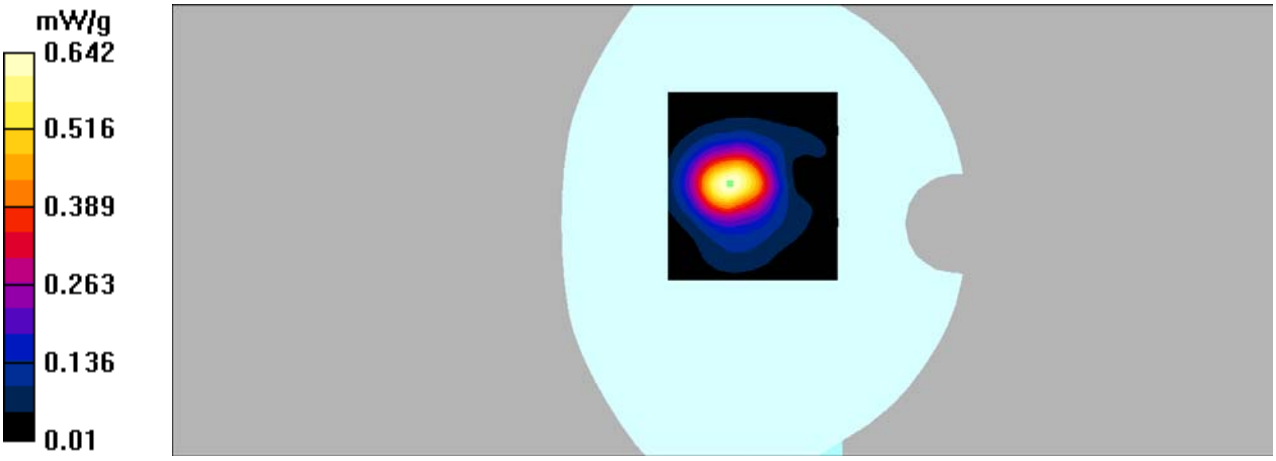
**DUT: POS Payment Terminal; Type: AMP 9000-CO;**

Communication System: GPRS bands-4slots; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.53 mho/m; $\varepsilon_r$ = 53.5; $\rho$ = 1000 kg/$m^3$
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 – SN7382; ConvF(8.31, 8.31, 8.31); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

**Body Back/GPRS 1900 Mid/Area Scan (91x101x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.649 mW/g

**Body Back/GPRS 1900 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.89 V/m; Power Drift = -0.033 dB
Peak SAR (extrapolated) = 1.01 W/kg
**SAR(1 g) = 0.576 mW/g; SAR(10 g) = 0.311 mW/g**
Maximum value of SAR (measured) = 0.642 mW/g



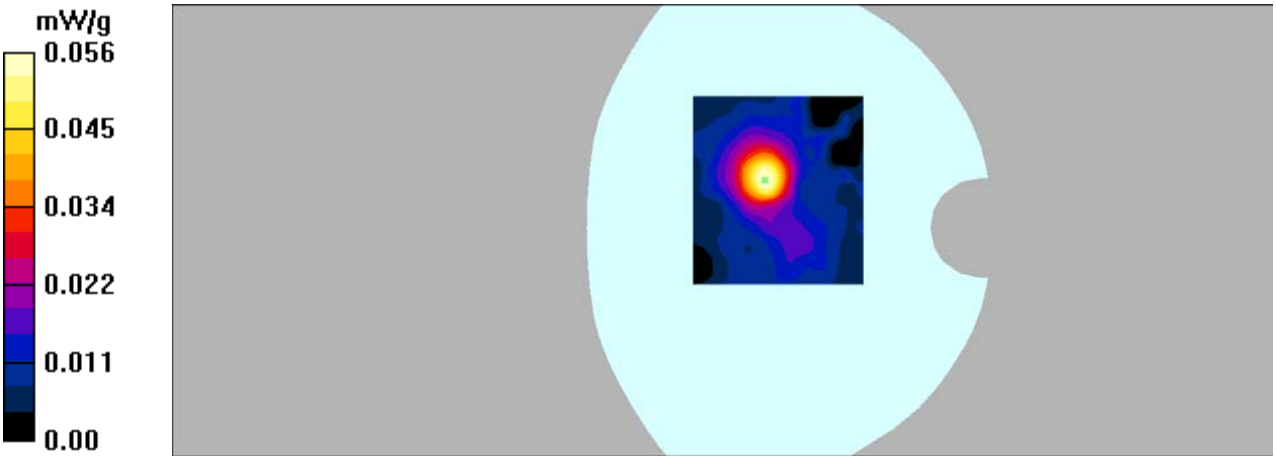
**DUT: POS Payment Terminal; Type: AMP 9000-CO;**

Communication System: GPRS bands-4slots; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.53 mho/m; $\varepsilon_r$ = 53.5; $\rho$ = 1000 kg/$m^3$
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 – SN7382; ConvF(8.31, 8.31, 8.31); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

**Handheld Left/GPRS 1900 Mid/Area Scan (91x101x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.057 mW/g

**Handheld Left/GPRS 1900 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.94 V/m; Power Drift = -0.170 dB
Peak SAR (extrapolated) = 0.081 W/kg
**SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.027 mW/g**
Maximum value of SAR (measured) = 0.056 mW/g



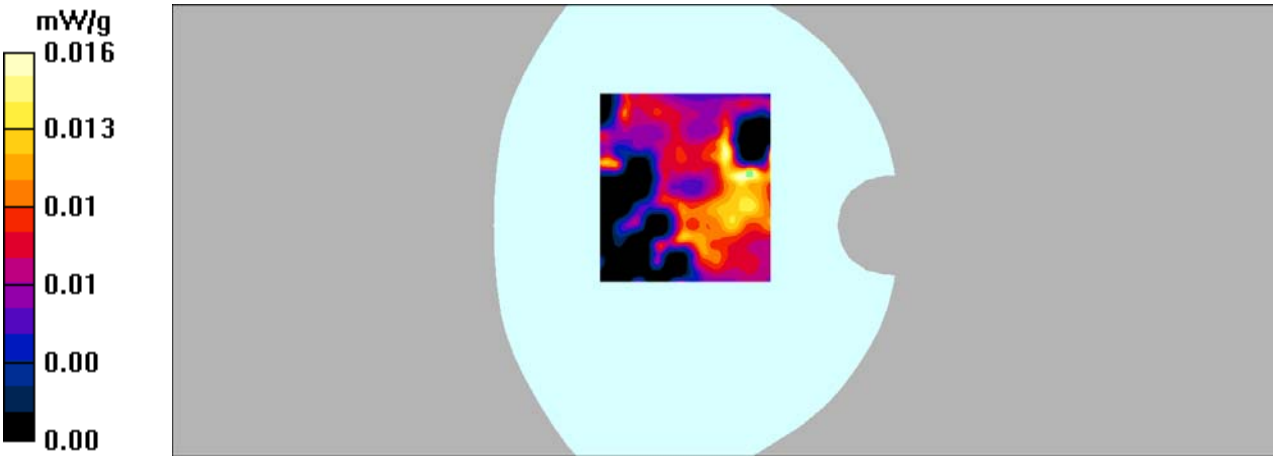
**DUT: POS Payment Terminal; Type: AMP 9000-CO;**

Communication System: GPRS bands-4slots; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.53 mho/m; $\varepsilon_r$ = 53.5; $\rho$ = 1000 kg/$m^3$
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 – SN7382; ConvF(8.31, 8.31, 8.31); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

**Handheld Right/GPRS 1900 Mid/Area Scan (91x101x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.016 mW/g

**Handheld Right/GPRS 1900 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.47 V/m; Power Drift = 0.112 dB
Peak SAR (extrapolated) = 0.032 W/kg
**SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00755 mW/g**
Maximum value of SAR (measured) = 0.016 mW/g



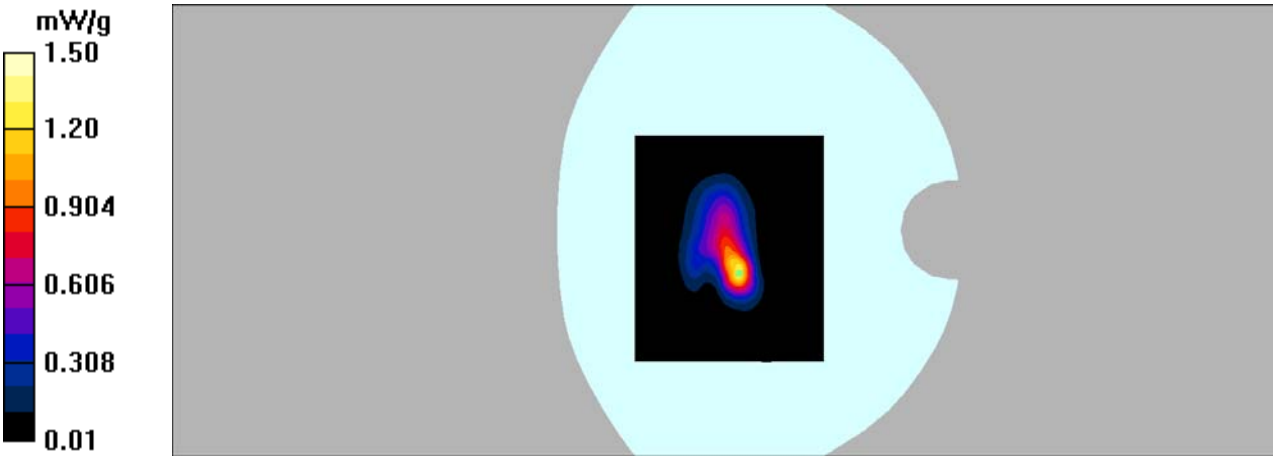
**DUT: POS Payment Terminal; Type: AMP 9000-CO;**

Communication System: GPRS bands-4slots; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.53 mho/m; $\varepsilon_r$ = 53.5; $\rho$ = 1000 kg/$m^3$
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 – SN7382; ConvF(8.31, 8.31, 8.31); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

**Handheld Top/GPRS 1900 Mid/Area Scan (101x121x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.30 mW/g

**Handheld Top/GPRS 1900 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.09 V/m; Power Drift = 0.095 dB
Peak SAR (extrapolated) = 3.53 W/kg
**SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.440 mW/g**
Maximum value of SAR (measured) = 1.50 mW/g



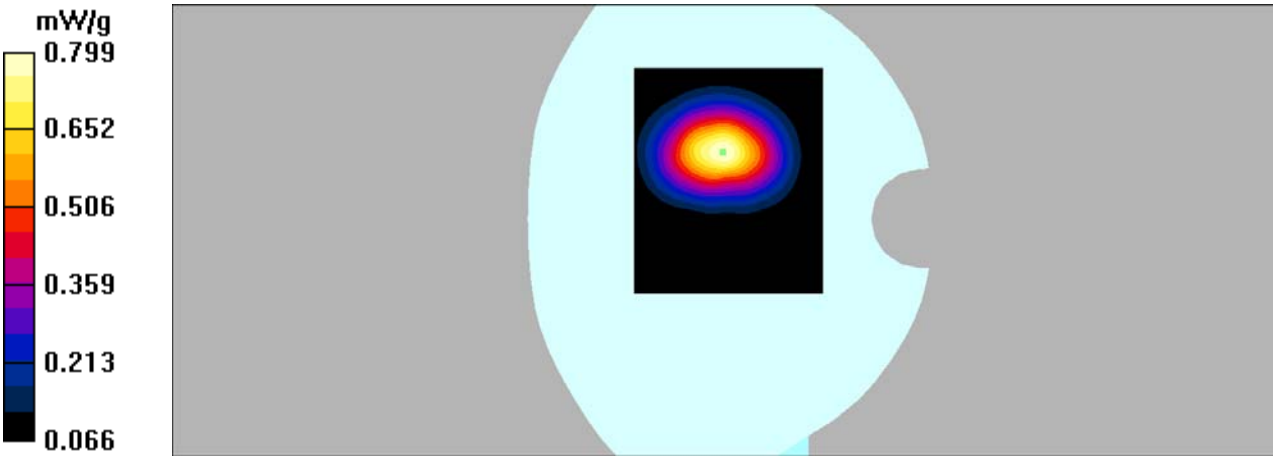
**DUT: POS Payment Terminal; Type: AMP 9000-CO;**

Communication System: 3G Bands; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.99 mho/m; $\varepsilon_r$ = 55.32; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 – SN7382; ConvF(10.54, 10.54, 10.54); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

**Body Back/WCDMA Band 5 Mid/Area Scan (101x121x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.799 mW/g

**Body Back/WCDMA Band 5 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.39 V/m; Power Drift = 0.179 dB
Peak SAR (extrapolated) = 1.06 W/kg
**SAR(1 g) = 0.727 mW/g; SAR(10 g) = 0.475 mW/g**
Maximum value of SAR (measured) = 0.799 mW/g



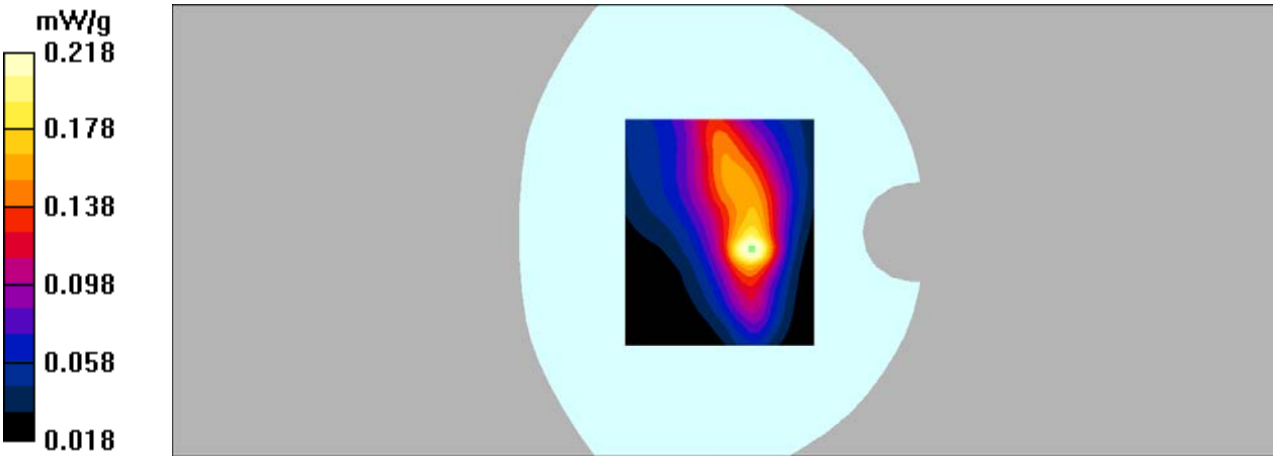
**DUT: POS Payment Terminal; Type: AMP 9000-CO;**

Communication System: 3G Bands; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.99 mho/m; $\varepsilon_r$ = 55.32; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 – SN7382; ConvF(10.54, 10.54, 10.54); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

**Handheld Left/WCDMA Band 5 Mid/Area Scan (101x121x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.236 mW/g

**Handheld Left/WCDMA Band 5 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.2 V/m; Power Drift = -0.175 dB
Peak SAR (extrapolated) = 0.358 W/kg
**SAR(1 g) = 0.198 mW/g; SAR(10 g) = 0.120 mW/g**
Maximum value of SAR (measured) = 0.218 mW/g



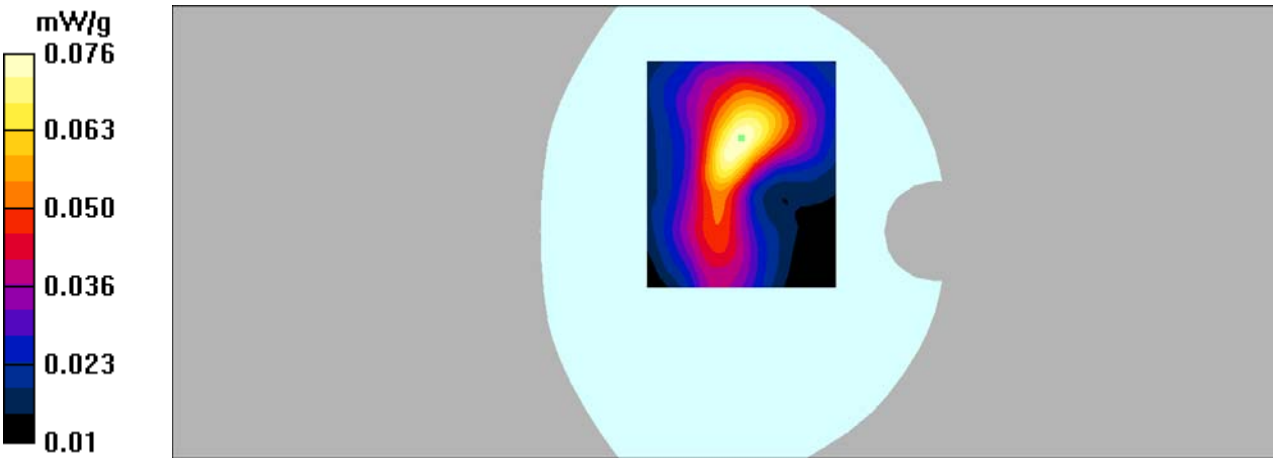
**DUT: POS Payment Terminal; Type: AMP 9000-CO;**

Communication System: 3G Bands; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.99 mho/m; $\varepsilon_r$ = 55.32; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 – SN7382; ConvF(10.54, 10.54, 10.54); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

**Handheld Right/WCDMA Band 5 Mid/Area Scan (101x121x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.076 mW/g

**Handheld Right/WCDMA Band 5 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.25 V/m; Power Drift = 0.154 dB
Peak SAR (extrapolated) = 0.100 W/kg
**SAR(1 g) = 0.071 mW/g; SAR(10 g) = 0.049 mW/g**
Maximum value of SAR (measured) = 0.076 mW/g



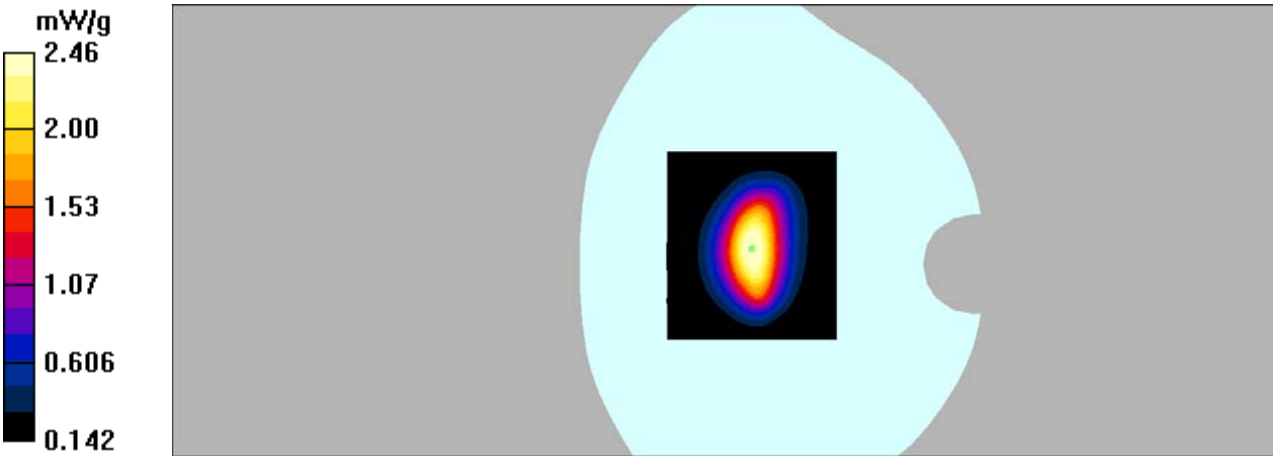
**DUT: POS Payment Terminal; Type: AMP 9000-CO;**

Communication System: 3G Bands; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.99 mho/m; $\varepsilon_r$ = 55.32; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 – SN7382; ConvF(10.54, 10.54, 10.54); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

**Handheld Top/WCDMA Band 5 Mid/Area Scan (91x101x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 2.57 mW/g

**Handheld Top/WCDMA Band 5 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 34.8 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.58 W/kg
**SAR(1 g) = 2.25 mW/g; SAR(10 g) = 1.36 mW/g**
Maximum value of SAR (measured) = 2.46 mW/g



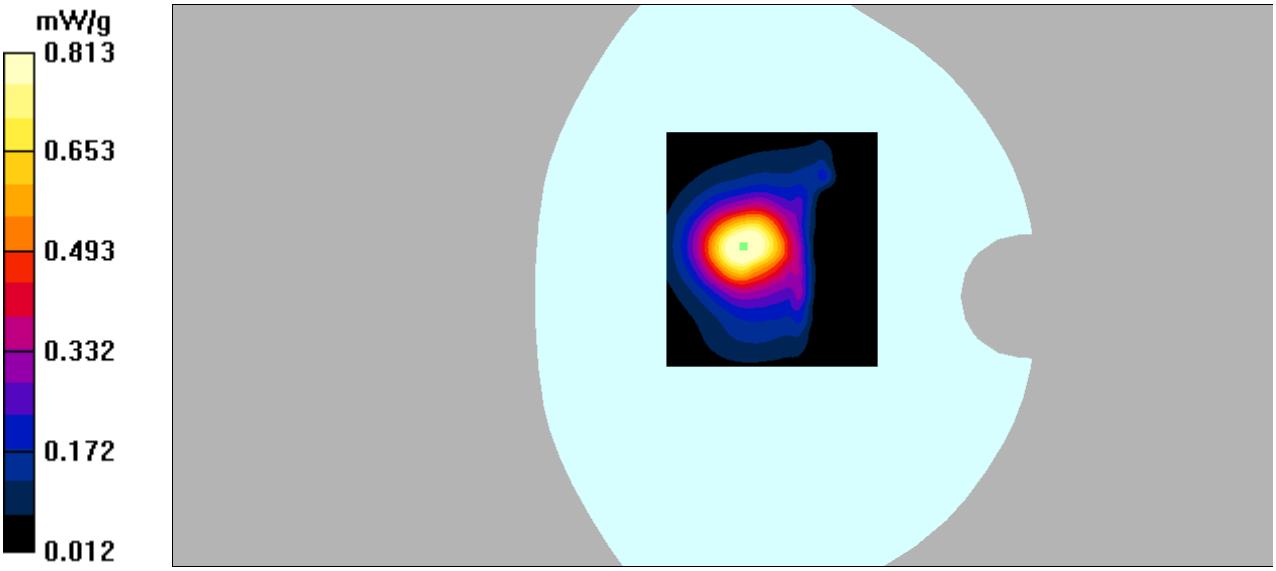
**DUT: POS Payment Terminal; Type: AMP 9000-CO;**

Communication System: 3G Bands; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.53 mho/m; $\varepsilon_r$ = 53.5; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 – SN7382; ConvF(8.31, 8.31, 8.31); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

**Body Back/WCDMA Band 2 Mid/Area Scan (91x101x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.863 mW/g

**Body Back/WCDMA Band 2 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.83 V/m; Power Drift = 0.170 dB
Peak SAR (extrapolated) = 1.51 W/kg
**SAR(1 g) = 0.746 mW/g; SAR(10 g) = 0.385 mW/g**
Maximum value of SAR (measured) = 0.813 mW/g



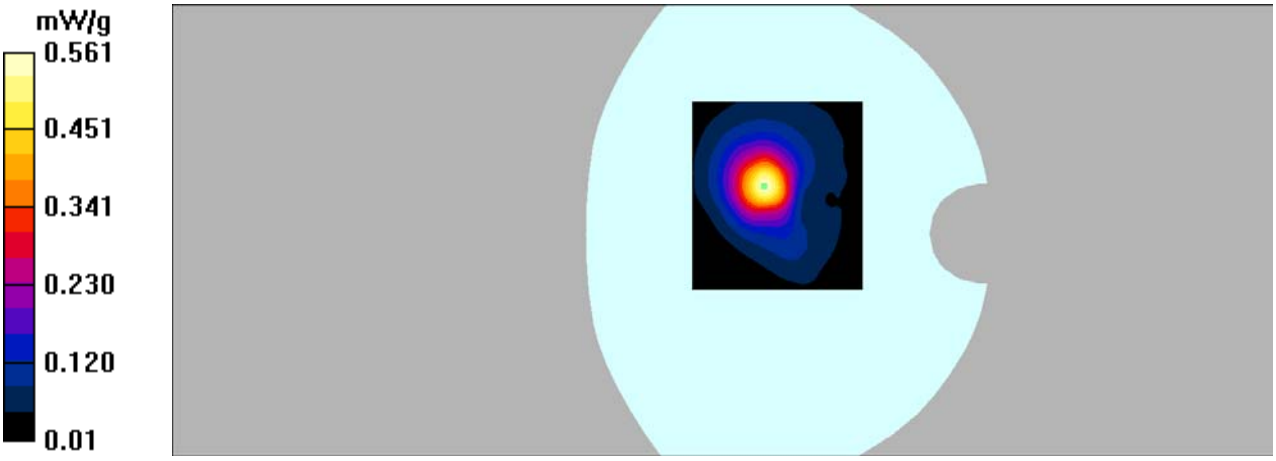
**DUT: POS Payment Terminal; Type: AMP 9000-CO;**

Communication System: 3G Bands; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.53 mho/m; $\varepsilon_r$ = 53.5; $\rho$ = 1000 kg/$m^3$
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 – SN7382; ConvF(8.31, 8.31, 8.31); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

**Handheld Left/WCDMA Band 2 Mid/Area Scan (91x101x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.550 mW/g

**Handheld Left/WCDMA Band 2 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.40 V/m; Power Drift = 0.206 dB
Peak SAR (extrapolated) = 0.980 W/kg
**SAR(1 g) = 0.495 mW/g; SAR(10 g) = 0.248 mW/g**
Maximum value of SAR (measured) = 0.561 mW/g



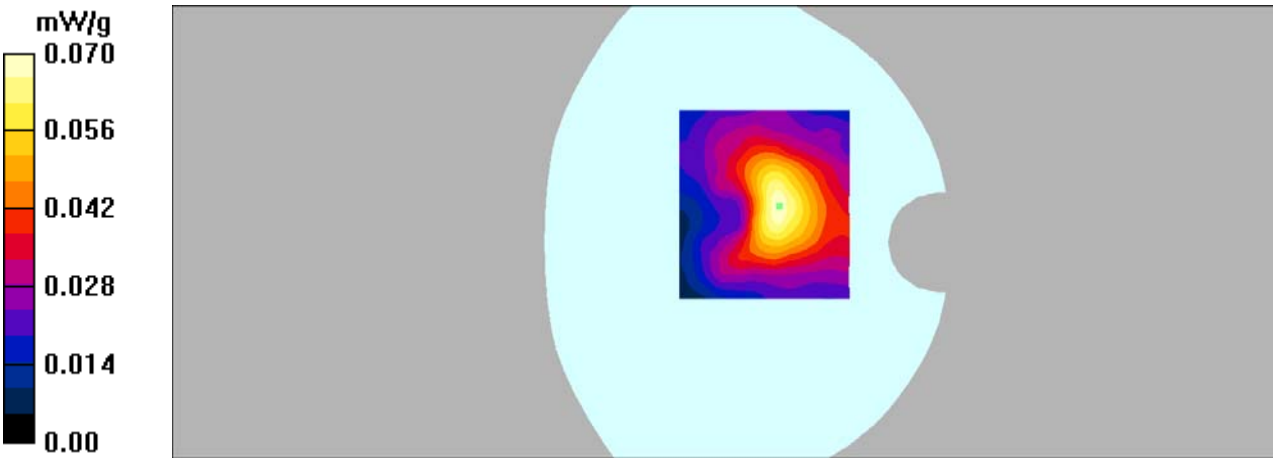
**DUT: POS Payment Terminal; Type: AMP 9000-CO;**

Communication System: 3G Bands; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.53 mho/m; $\varepsilon_r$ = 53.5; $\rho$ = 1000 kg/$m^3$
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 – SN7382; ConvF(8.31, 8.31, 8.31); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

**Handheld Right/WCDMA Band 2 Mid/Area Scan (91x101x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.069 mW/g

**Handheld Right/WCDMA Band 2 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.25 V/m; Power Drift = -0.181 dB
Peak SAR (extrapolated) = 0.109 W/kg
**SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.039 mW/g**
Maximum value of SAR (measured) = 0.070 mW/g



**DUT: POS Payment Terminal; Type: AMP 9000-CO;**

Communication System: 3G Bands; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.53 mho/m; $\varepsilon_r$ = 53.5; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 – SN7382; ConvF(8.31, 8.31, 8.31); Calibrated: 26/10/2016
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE – SN772; Calibrated: 25/10/2016
- Phantom: TWIN SAM; Type: Twin SAM V5.0; Serial: 1909
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

**Handheld Top/WCDMA Band 2 Mid/Area Scan (101x121x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 3.98 mW/g

**Handheld Top/WCDMA Band 2 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.9 V/m; Power Drift = 0.068 dB
Peak SAR (extrapolated) = 10.5 W/kg
**SAR(1 g) = 3.71 mW/g; SAR(10 g) = 1.32 mW/g**
Maximum value of SAR (measured) = 4.55 mW/g