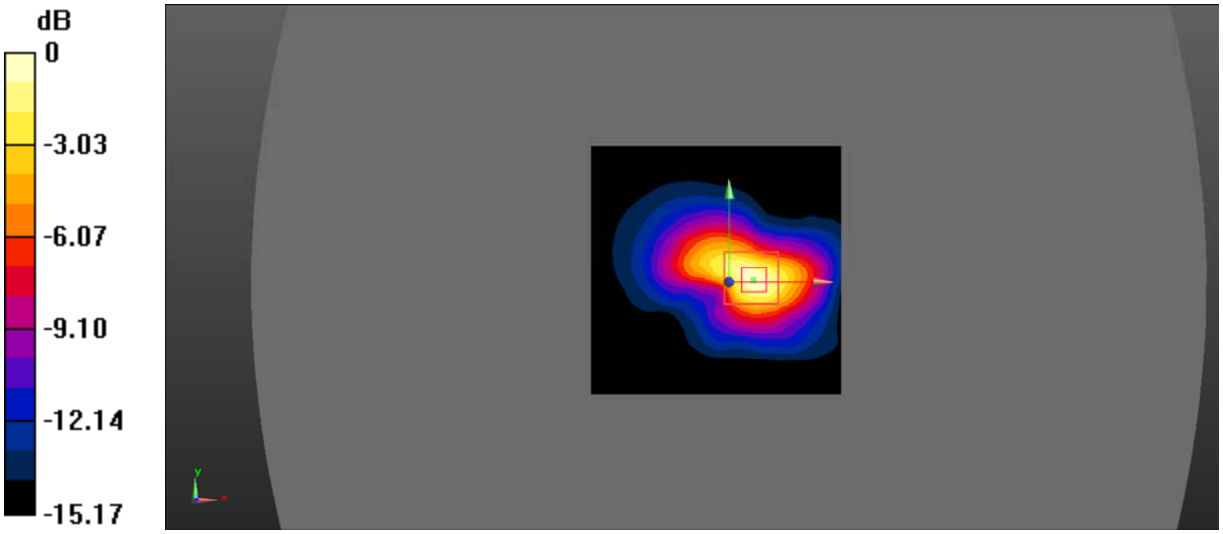
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, WCDMA (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.544 S/m; εr = 54.368; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48) @ 1852.4 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Body back/WCDMA Band 2 Low/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.838 W/kg
Body back/WCDMA Band 2 Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.25 V/m; Power Drift = -0.023 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.734 W/kg; SAR(10 g) = 0.335 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.877 W/kg



0 dB = 0.877 W/kg = -0.57 dBW/kg

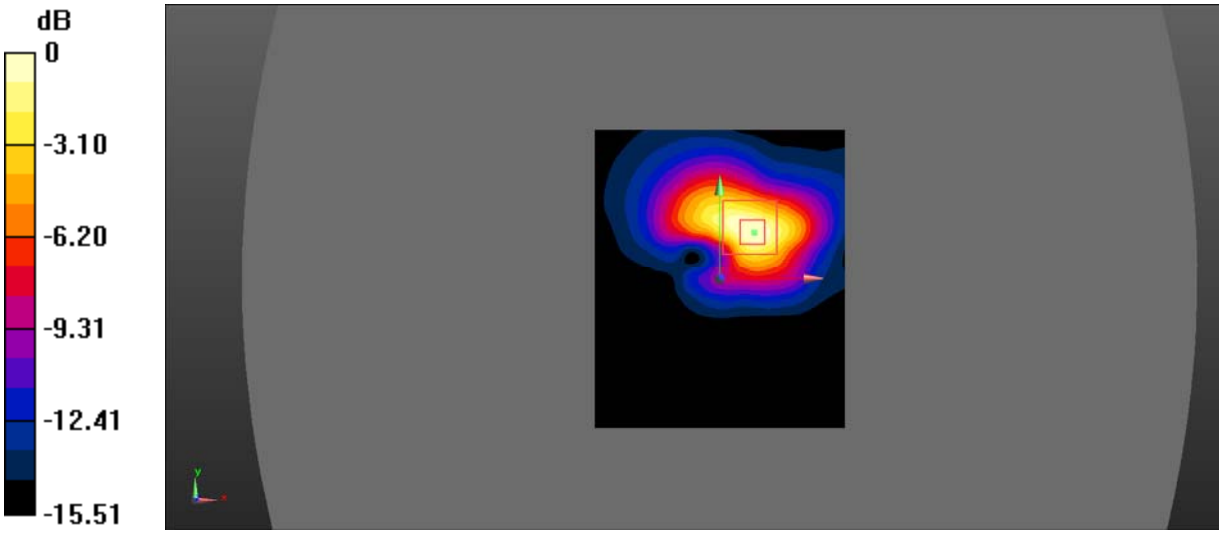
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.557 S/m; εr = 53.94; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48) @ 1880 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Body back/WCDMA Band 2 Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.11 W/kg
Body back/WCDMA Band 2 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.171 V/m; Power Drift = -0.21 dB
Peak SAR (extrapolated) = 1.72 W/kg
SAR(1 g) = 0.884 W/kg; SAR(10 g) = 0.415 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.04 W/kg



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

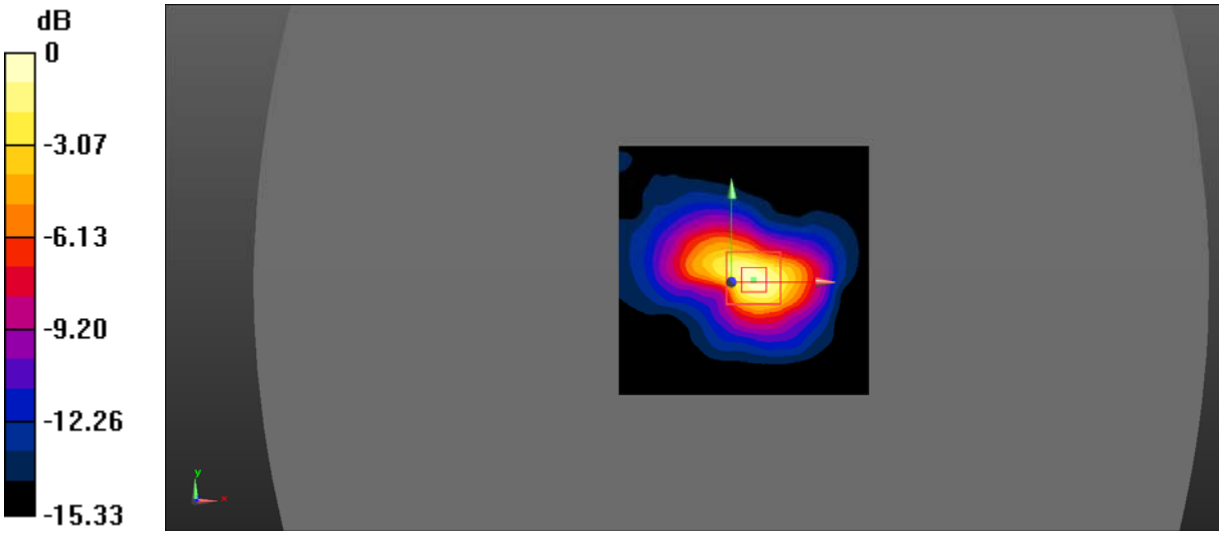
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1907.6 MHz; σ = 1.581 S/m; εr = 53.654; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48) @ 1907.6 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Body back/WCDMA Band 2 High/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.795 W/kg
Body back/WCDMA Band 2 High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.43 V/m; Power Drift = -0.034 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.725 W/kg; SAR(10 g) = 0.328 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.858 W/kg



0 dB = 0.858 W/kg = -0.67 dBW/kg

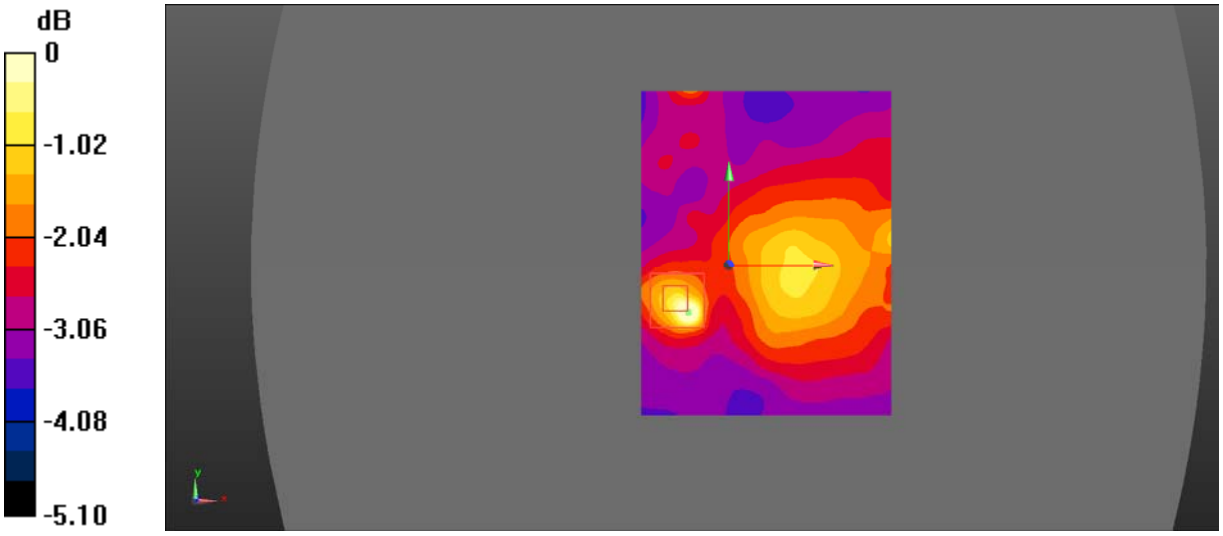
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.557 S/m; εr = 53.94; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48) @ 1880 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld Left/WCDMA Band 2 Mid/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0705 W/kg
Handheld Left/WCDMA Band 2 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.201 V/m; Power Drift = 0.126 dB
Peak SAR (extrapolated) = 0.0980 W/kg
SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.033 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0592 W/kg



0 dB = 0.0592 W/kg = -12.28 dBW/kg

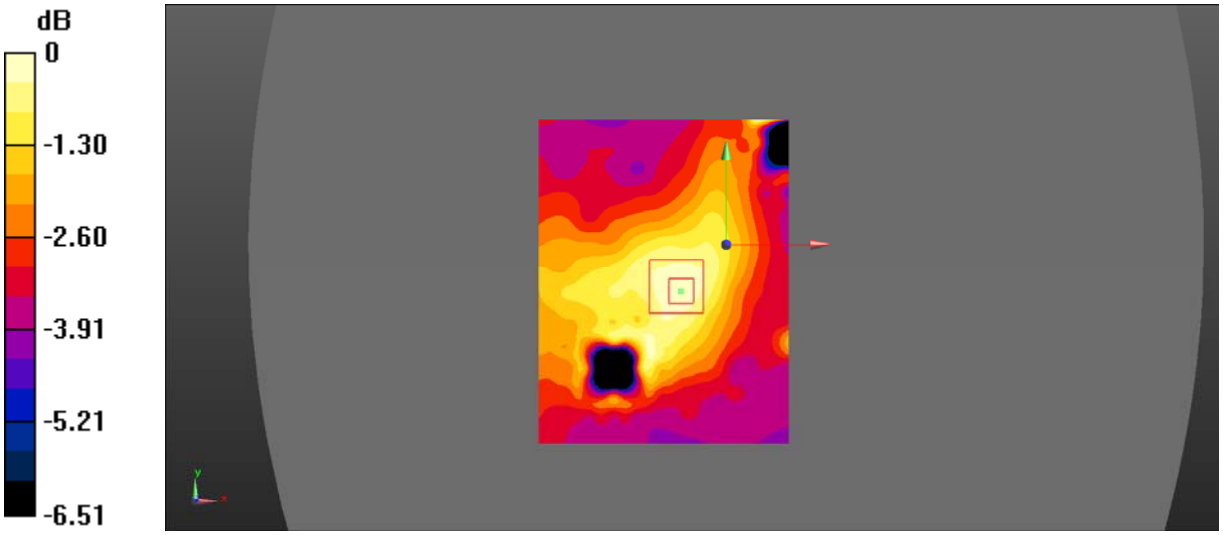
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.557 S/m; εr = 53.94; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48) @ 1880 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld Right/WCDMA Band 2 Mid /Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0627 W/kg
Handheld Right/WCDMA Band 2 Mid /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.669 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.0830 W/kg
SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.047 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0635 W/kg



0 dB = 0.0635 W/kg = -11.97 dBW/kg

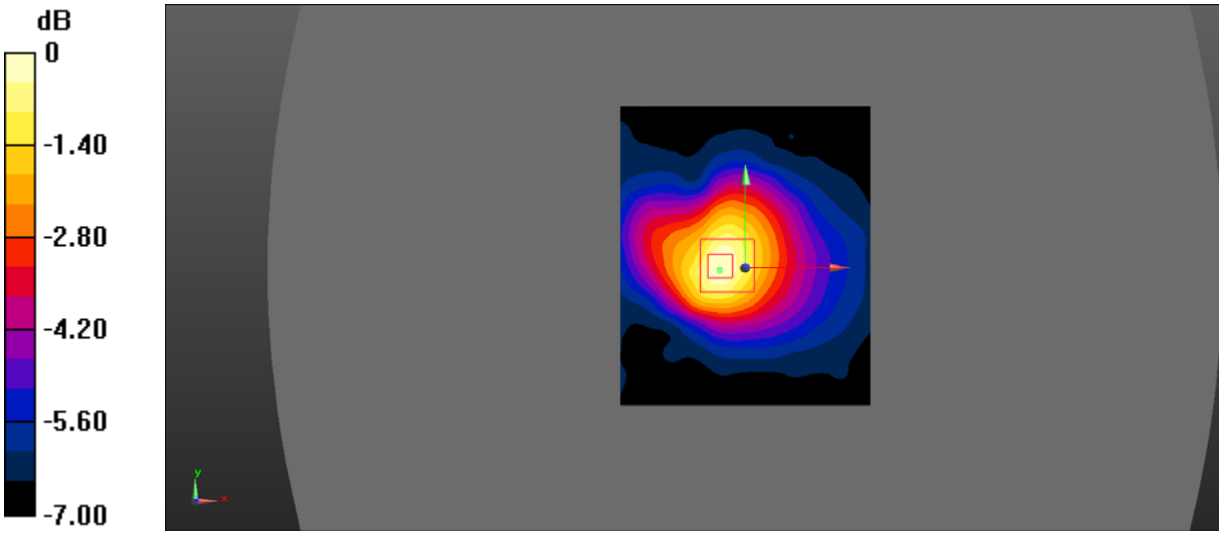
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.557 S/m; εr = 53.94; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48) @ 1880 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld Top/WCDMA Band 2 Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.119 W/kg
Handheld Top/WCDMA Band 2 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.943 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.193 W/kg
SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.070 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.119 W/kg



0 dB = 0.119 W/kg = -9.24 dBW/kg

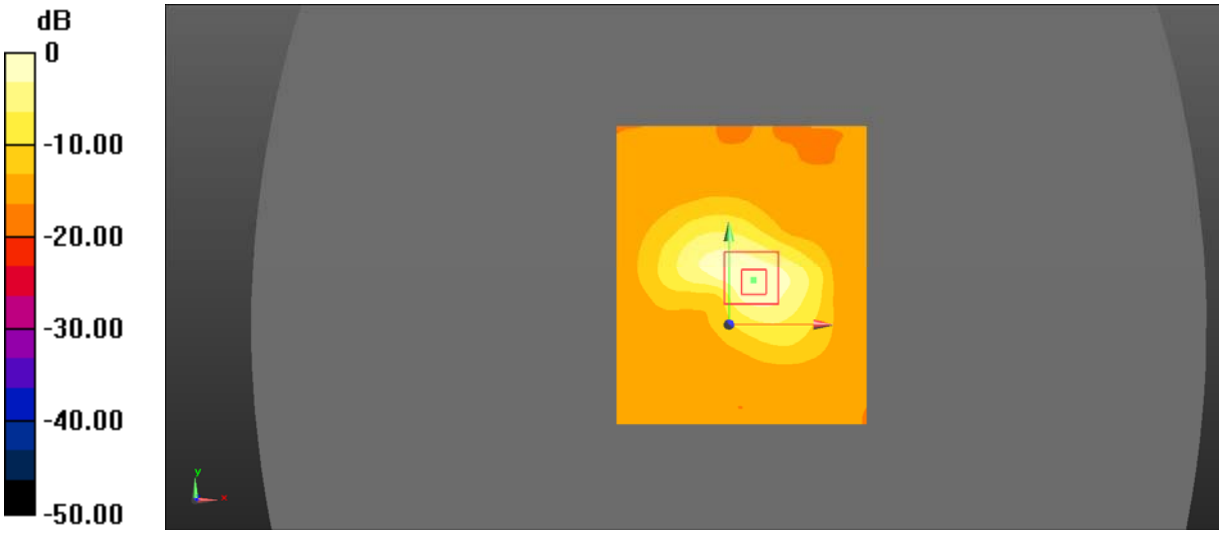
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, WCDMA (0); Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.449 S/m; εr = 54.66; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.88, 7.88, 7.88) @ 1712.4 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Body back/WCDMA Band 4 Low/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.09 W/kg
Body back/WCDMA Band 4 Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.329 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 1.72 W/kg
SAR(1 g) = 0.905 W/kg; SAR(10 g) = 0.431 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.05 W/kg



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

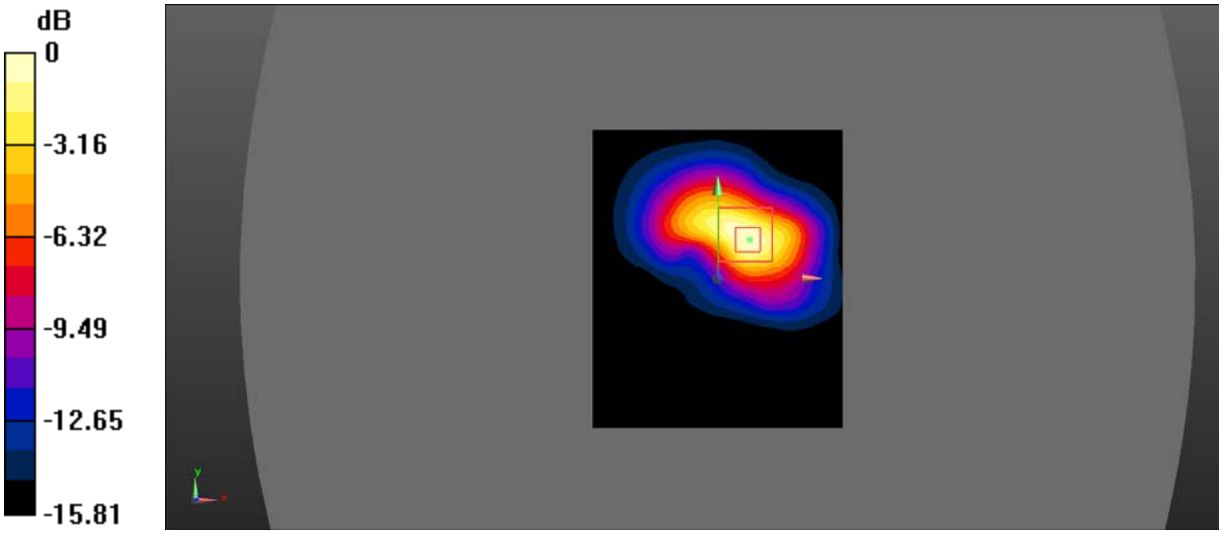
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.461 S/m; εr = 54.775; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.88, 7.88, 7.88) @ 1732.6 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Body back/WCDMA Band 4 Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.04 W/kg
Body back/WCDMA Band 4 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.562 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 0.886 W/kg; SAR(10 g) = 0.421 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.03 W/kg



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

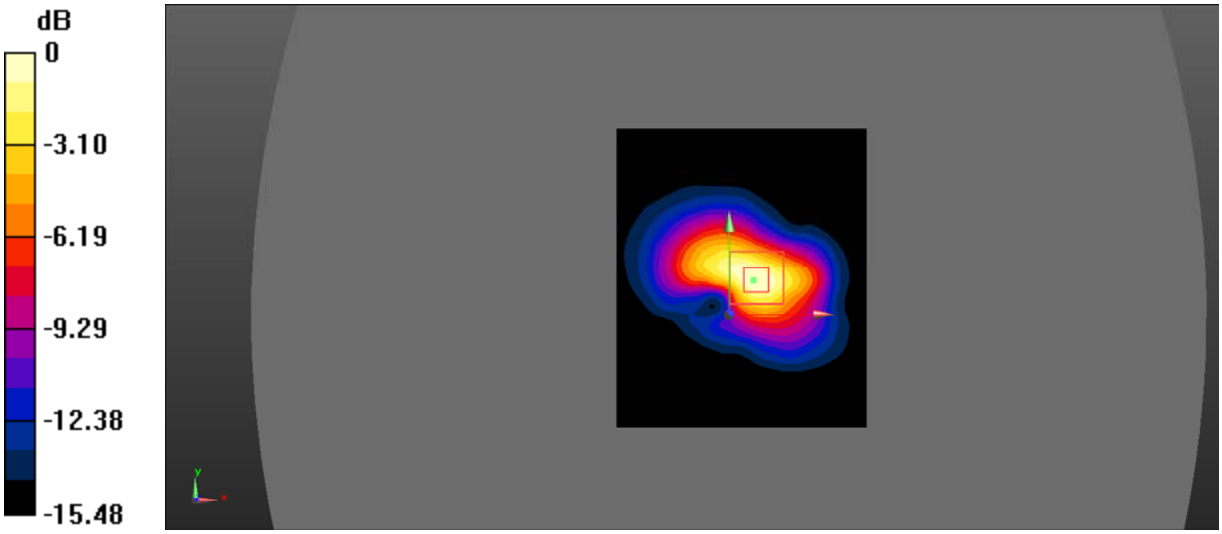
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1752.6 MHz; σ = 1.505 S/m; ε_r = 54.493; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.88, 7.88, 7.88) @ 1752.6 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Body back/WCDMA Band 4 High/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.993 W/kg
Body back/WCDMA Band 4 High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.923 V/m; Power Drift = -0.27 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.806 W/kg; SAR(10 g) = 0.378 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.942 W/kg



0 dB = 0.942 W/kg = -0.26 dBW/kg

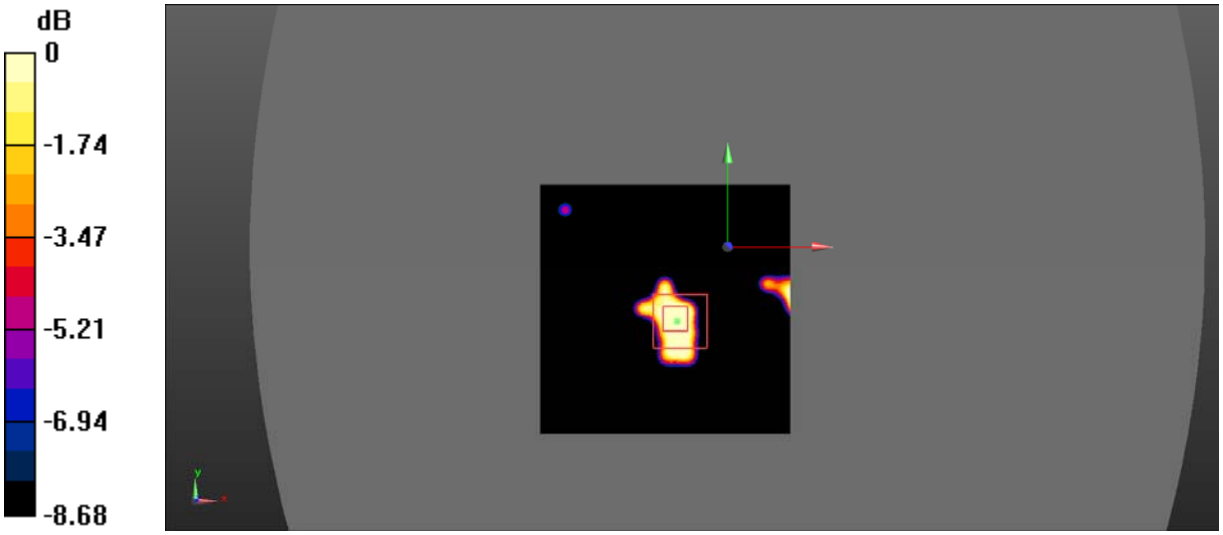
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.461 S/m; εr = 54.775; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.88, 7.88, 7.88) @ 1732.6 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld Left/WCDMA Band 4 Mid/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.274 W/kg
Handheld Left/WCDMA Band 4 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.316 V/m; Power Drift = -0.187 dB
Peak SAR (extrapolated) = 0.159 W/kg
SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.059 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.100 W/kg



0 dB = 0.100 W/kg = -10.00 dBW/kg

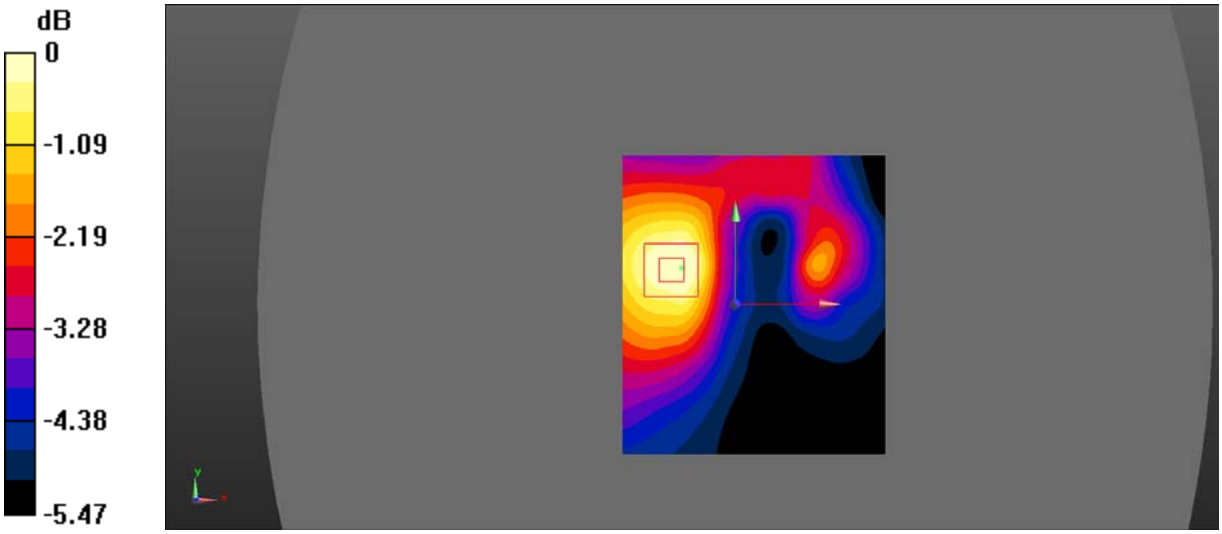
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.461 S/m; εr = 54.775; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.88, 7.88, 7.88) @ 1732.6 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld Right/WCDMA Band 4 Mid/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0849 W/kg
Handheld Right/WCDMA Band 4 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.567 V/m; Power Drift = 0.25 dB
Peak SAR (extrapolated) = 0.107 W/kg
SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.054 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0799 W/kg



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

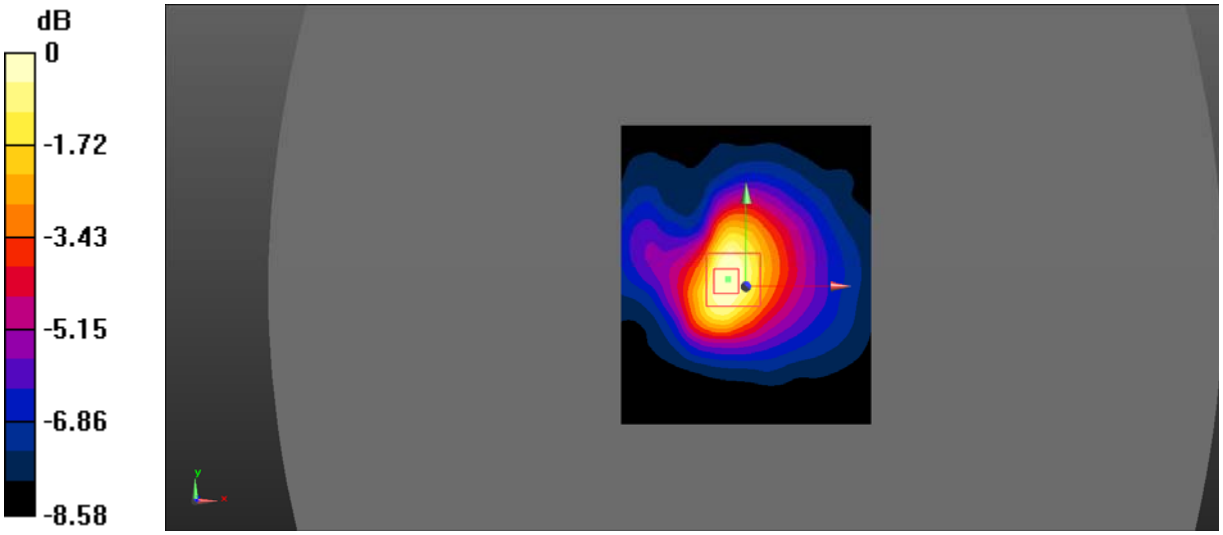
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.461 S/m; εr = 54.775; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.88, 7.88, 7.88) @ 1732.6 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld Top/WCDMA Band 4 Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.167 W/kg
Handheld Top/WCDMA Band 4 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.262 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.265 W/kg
SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.086 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.155 W/kg



0 dB = 0.155 W/kg = -8.10 dBW/kg

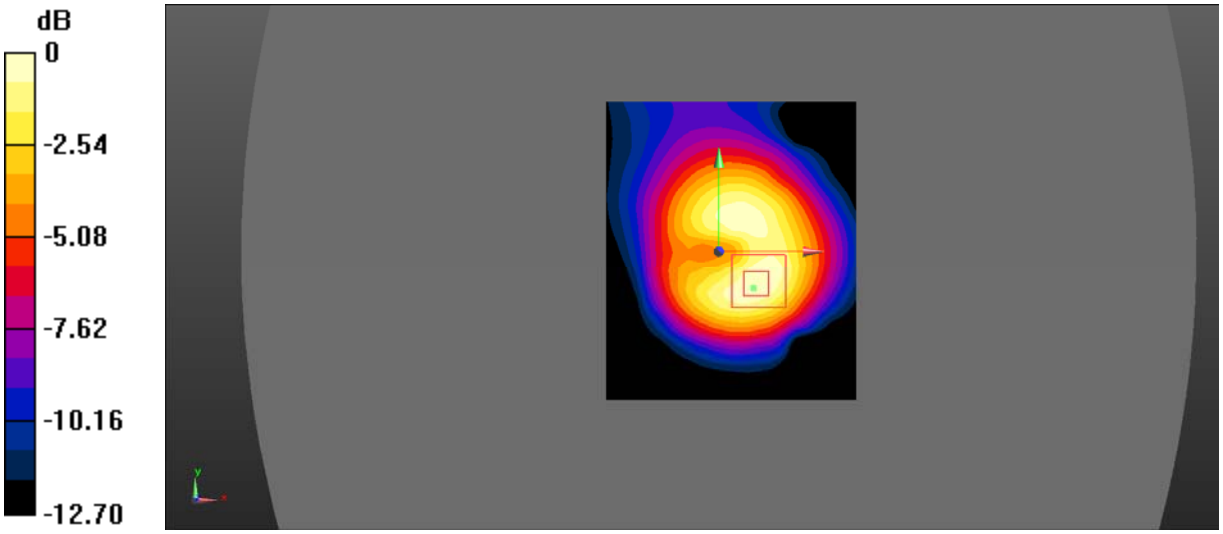
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.958 S/m; εr = 56.896; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.54, 9.54, 9.54) @ 836.6 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/WCDMA Band 5 Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.289 W/kg
Body Back/WCDMA Band 5 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.988 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.461 W/kg
SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.148 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.290 W/kg



0 dB = 0.290 W/kg = -5.38 dBW/kg

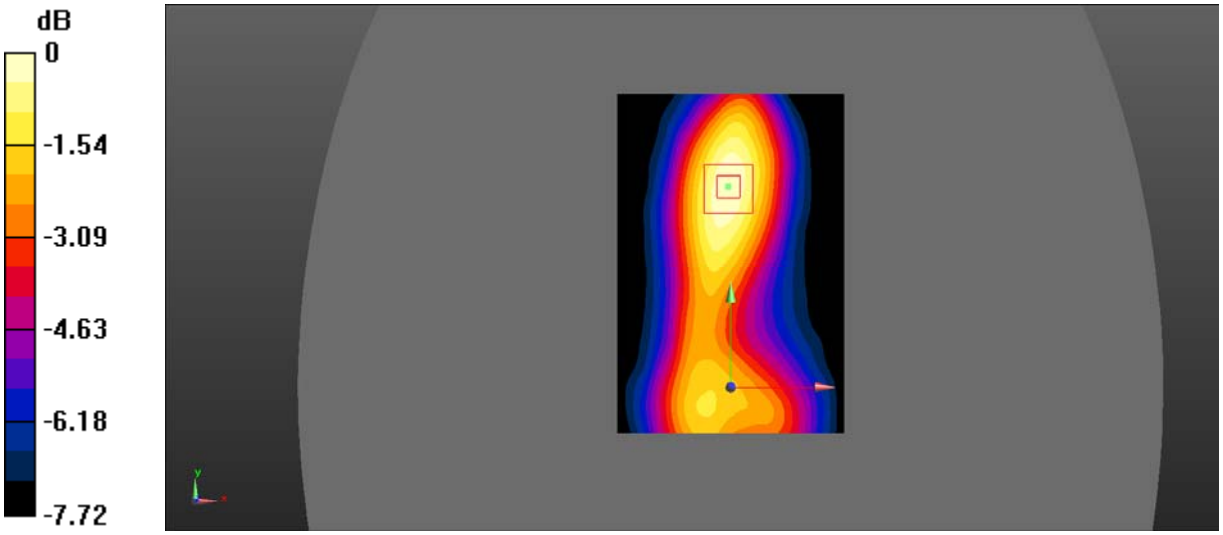
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.958 S/m; εr = 56.896; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.54, 9.54, 9.54) @ 836.6 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld Left/WCDMA Band 5 Mid/Area Scan (101x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0788 W/kg
Handheld Left/WCDMA Band 5 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.346 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.110 W/kg
SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.052 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0801 W/kg



0 dB = 0.0801 W/kg = -10.96 dBW/kg

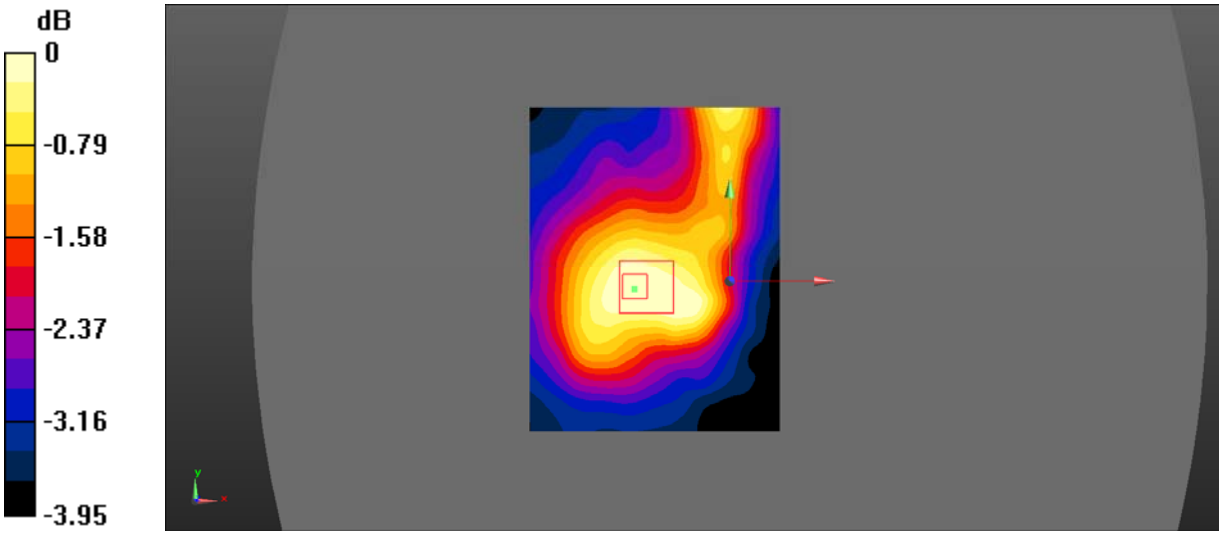
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.958 S/m; εr = 56.896; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.54, 9.54, 9.54) @ 836.6 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld Right/WCDMA Band 5 Mid/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0264 W/kg
Handheld Right/WCDMA Band 5 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.094 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.0340 W/kg
SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.020 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0259 W/kg



0 dB = 0.0259 W/kg = -15.87 dBW/kg

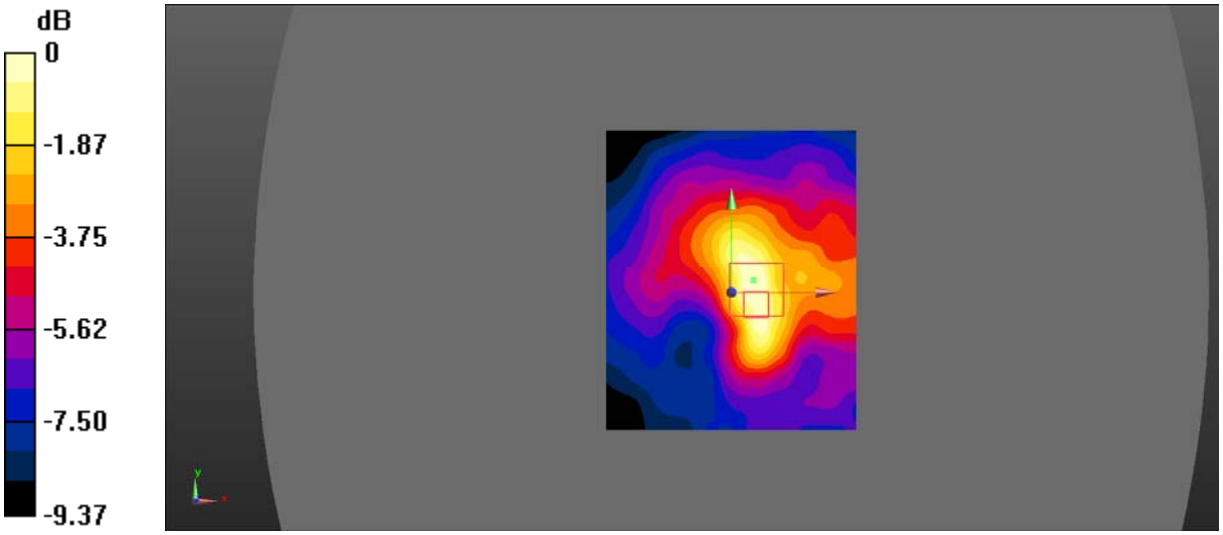
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.958 S/m; εr = 56.896; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.54, 9.54, 9.54) @ 836.6 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld Top/WCDMA Band 5 Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.149 W/kg
Handheld Top/WCDMA Band 5 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.44 V/m; Power Drift = -0.146 dB
Peak SAR (extrapolated) = 0.206 W/kg
SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.073 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.138 W/kg



0 dB = 0.138 W/kg = -8.60 dBW/kg

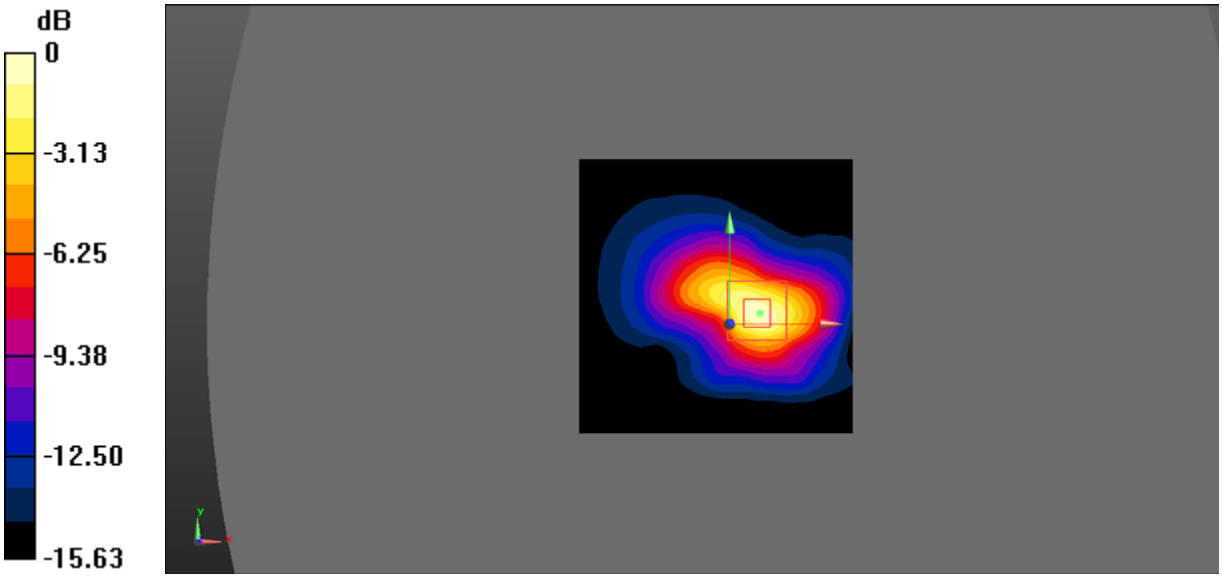
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.557 S/m; εr = 53.94; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48) @ 1880 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/LTE Band 2 1RB Mid/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.835 W/kg
Body Back/LTE Band 2 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.42 V/m; Power Drift = -0.056 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.745 W/kg; SAR(10 g) = 0.343 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.888 W/kg



0 dB = 0.888 W/kg = -0.52 dBW/kg

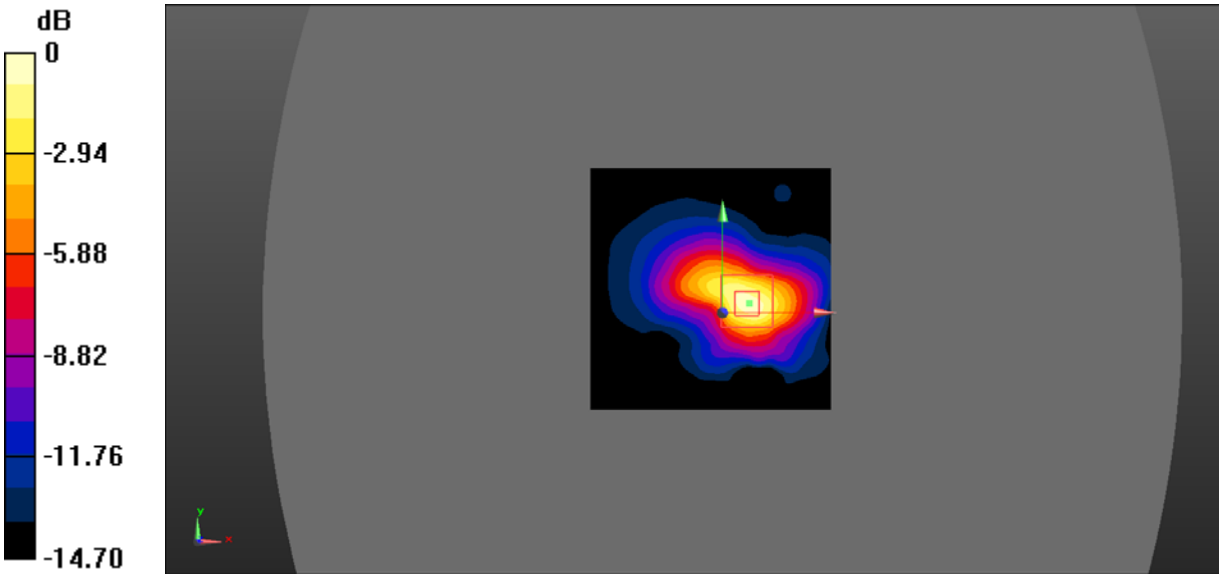
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.557 S/m; εr = 53.94; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48) @ 1880 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/LTE Band 2 50%RB Mid/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.635 W/kg
Body Back/LTE Band 2 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.71 V/m; Power Drift = -0.041 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.578 W/kg; SAR(10 g) = 0.266 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.689 W/kg



0 dB = 0.689 W/kg = -1.62 dBW/kg

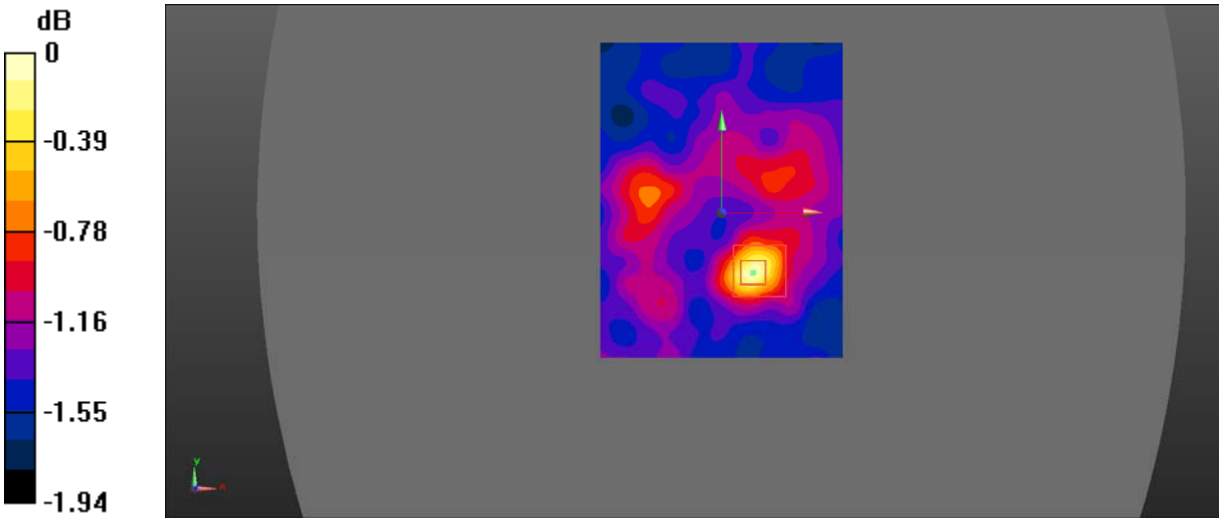
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.557 S/m; εr = 53.94; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48) @ 1880 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld Left/LTE Band 2 1RB Mid/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0357 W/kg
Handheld Left/LTE Band 2 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.004 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.0460 W/kg
SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.029 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0359 W/kg



0 dB = 0.0359 W/kg = -14.45 dBW/kg

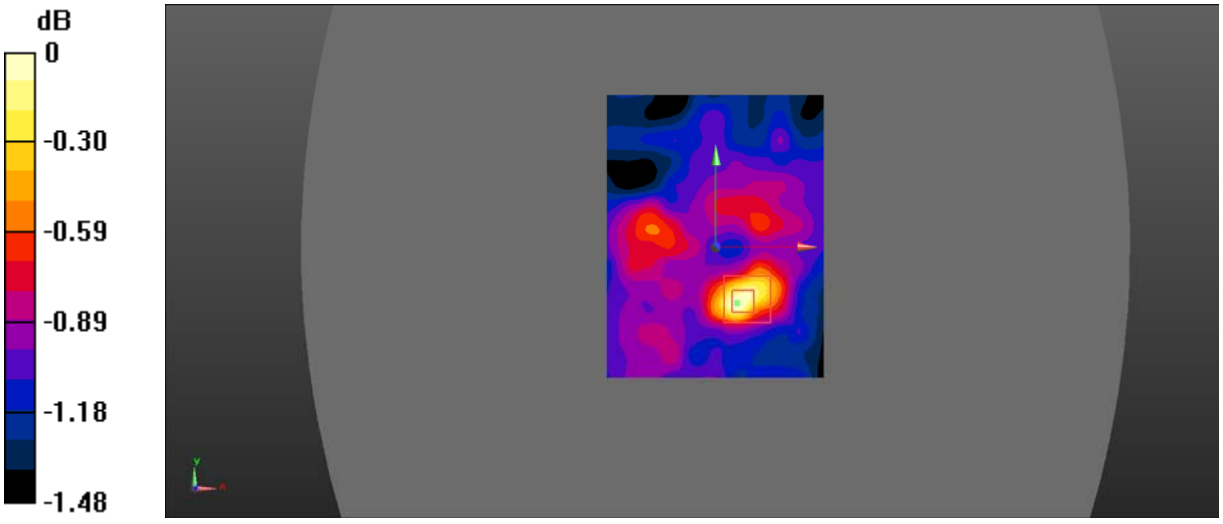
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.557 S/m; εr = 53.94; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48) @ 1880 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld Left/LTE Band 2 50%RB Mid/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0336 W/kg
Handheld Left/LTE Band 2 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.962 V/m; Power Drift = 0.027 dB
Peak SAR (extrapolated) = 0.0430 W/kg
SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.029 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0334 W/kg



0 dB = 0.0334 W/kg = -14.76 dBW/kg

DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

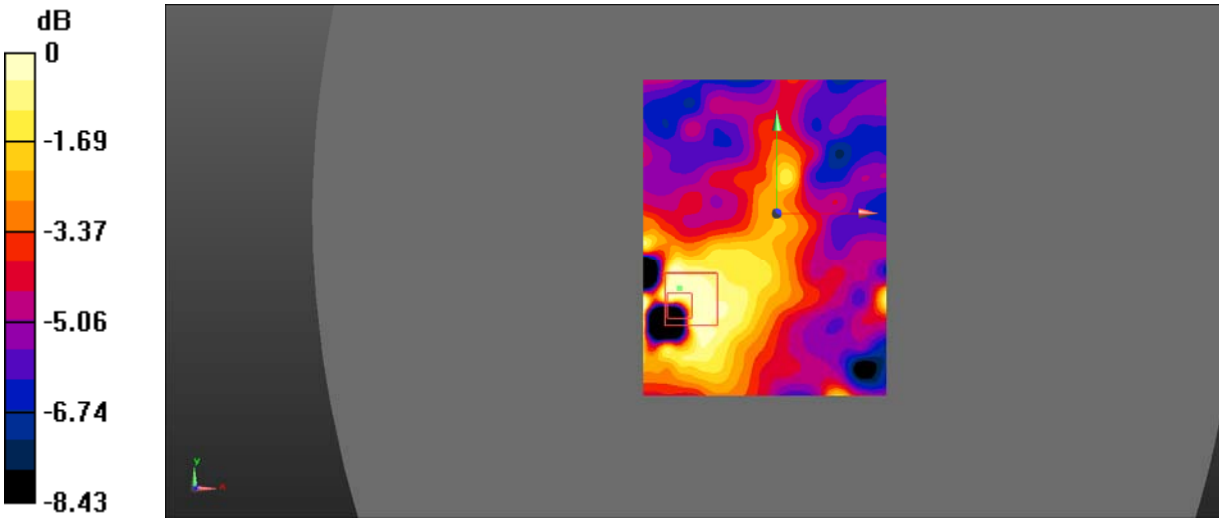
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.557 S/m; εr = 53.94; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48) @ 1880 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld Right/LTE Band 2 1RB Mid/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.113 W/kg
Handheld Right/LTE Band 2 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.453 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.127 W/kg
SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.047 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0755 W/kg



0 dB = 0.0755 W/kg = -11.22 dBW/kg

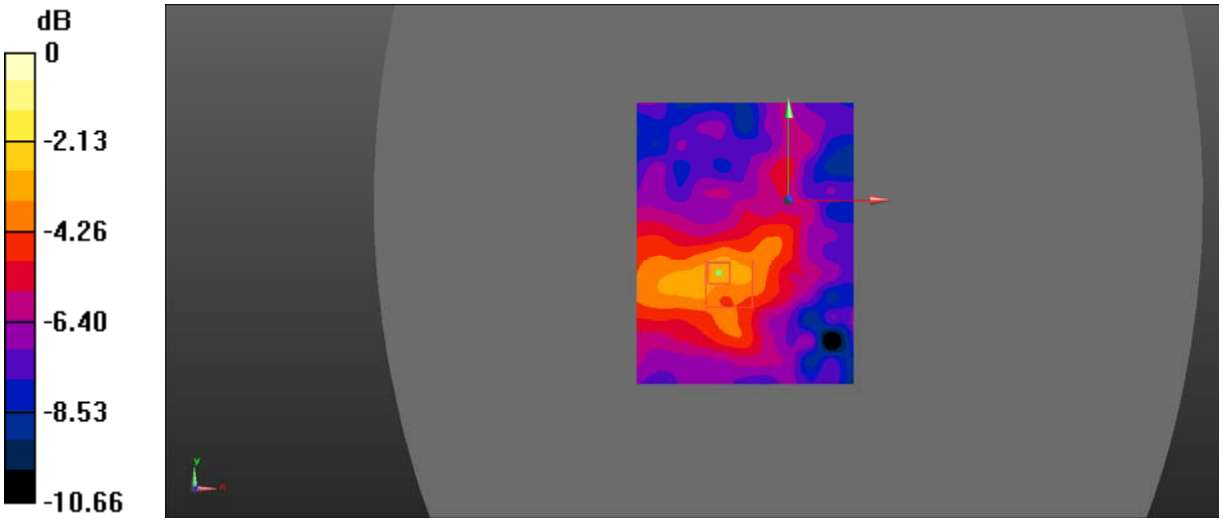
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.557 S/m; εr = 53.94; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48) @ 1880 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld Right/LTE Band 2 50%RB Mid/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0621 W/kg
Handheld Right/LTE Band 2 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.045 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.165 W/kg
SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.020 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.128 W/kg



0 dB = 0.128 W/kg = -8.93 dBW/kg

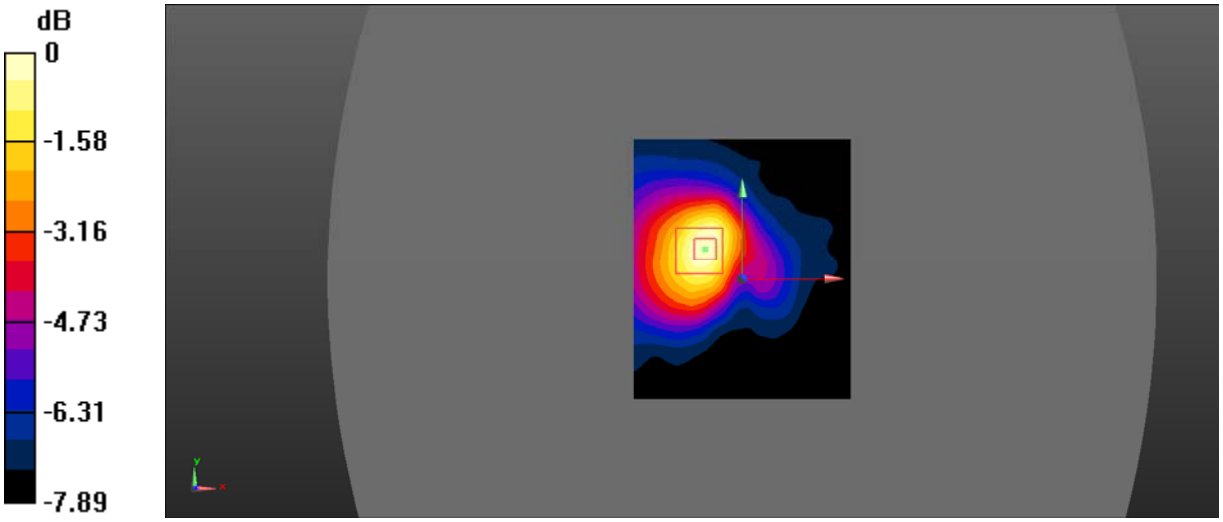
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.557 S/m; εr = 53.94; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48) @ 1880 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld Top/LTE Band 2 1RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.163 W/kg
Handheld Top/LTE Band 2 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.938 V/m; Power Drift = 0.22 dB
Peak SAR (extrapolated) = 0.271 W/kg
SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.092 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.164 W/kg



0 dB = 0.164 W/kg = -7.85 dBW/kg

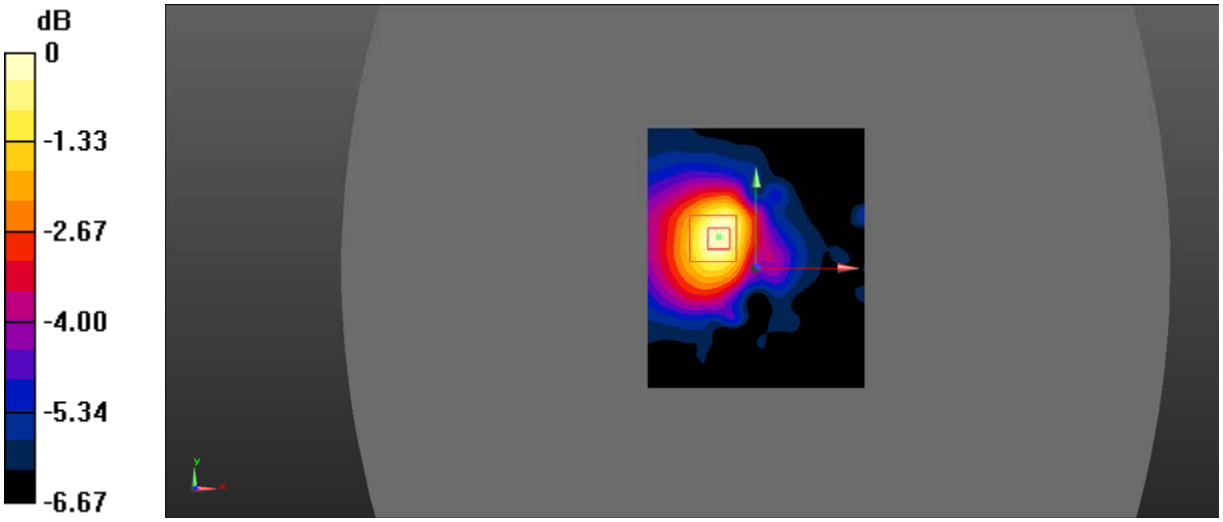
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.557 S/m; εr = 53.94; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.48, 7.48, 7.48) @ 1880 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld Top/LTE Band 2 50%RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.130 W/kg
Handheld Top/LTE Band 2 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.144 V/m; Power Drift = 0.138 dB
Peak SAR (extrapolated) = 0.206 W/kg
SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.075 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.128 W/kg



0 dB = 0.128 W/kg = -8.93 dBW/kg

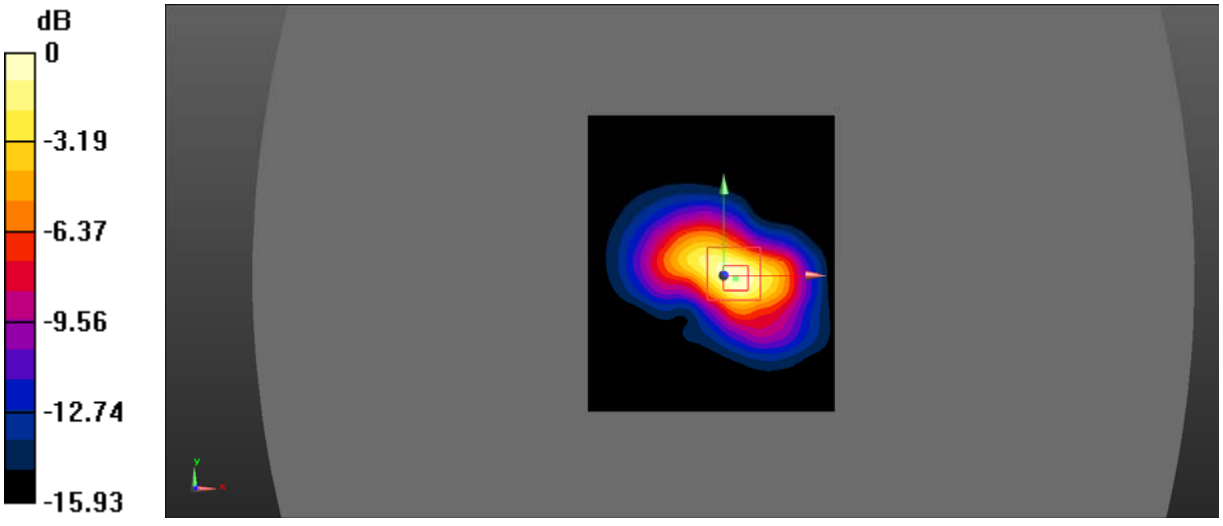
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.461 S/m; εr = 54.775; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.88, 7.88, 7.88) @ 1732.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Body back/LTE Band 4 1RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.923 W/kg
Body back/LTE Band 4 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.44 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.764 W/kg; SAR(10 g) = 0.355 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.896 W/kg



0 dB = 0.896 W/kg = -0.48 dBW/kg

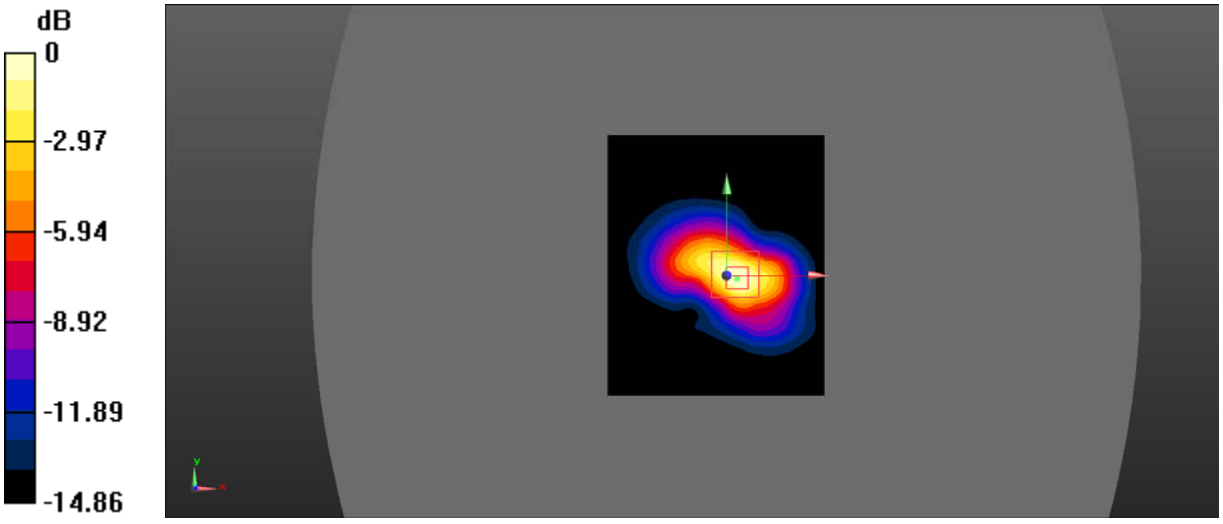
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.461 S/m; εr = 54.775; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.88, 7.88, 7.88) @ 1732.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Body back/LTE Band 4 50%RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.732 W/kg
Body back/LTE Band 4 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.80 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.278 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.696 W/kg



0 dB = 0.696 W/kg = -1.57 dBW/kg

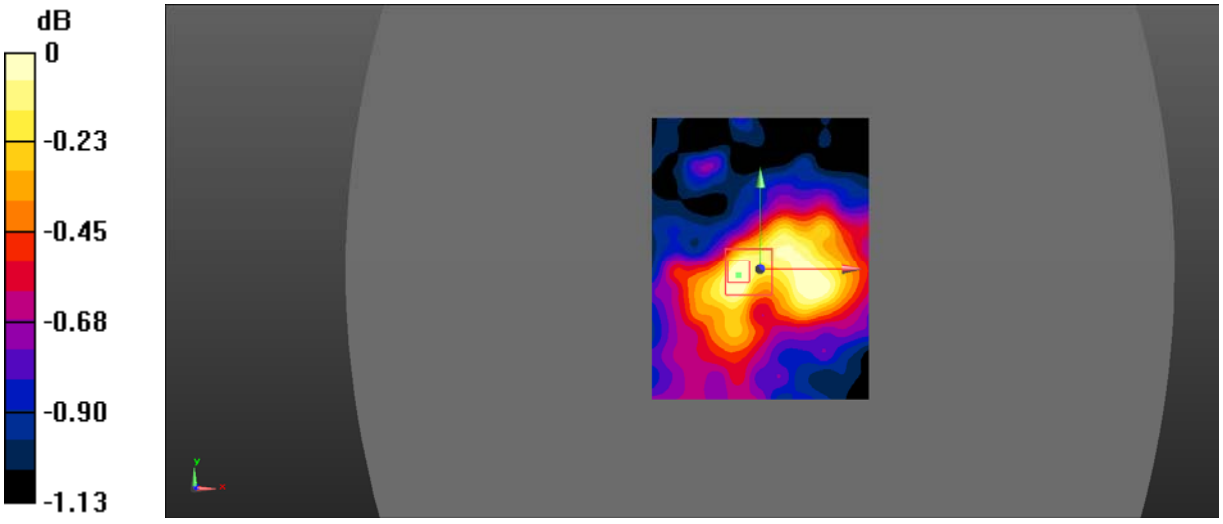
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.461 S/m; εr = 54.775; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.88, 7.88, 7.88) @ 1732.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Body Left/LTE Band 4 1RB Mid/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0305 W/kg
Body Left/LTE Band 4 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.337 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.0340 W/kg
SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.027 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0300 W/kg



0 dB = 0.0300 W/kg = -15.23 dBW/kg

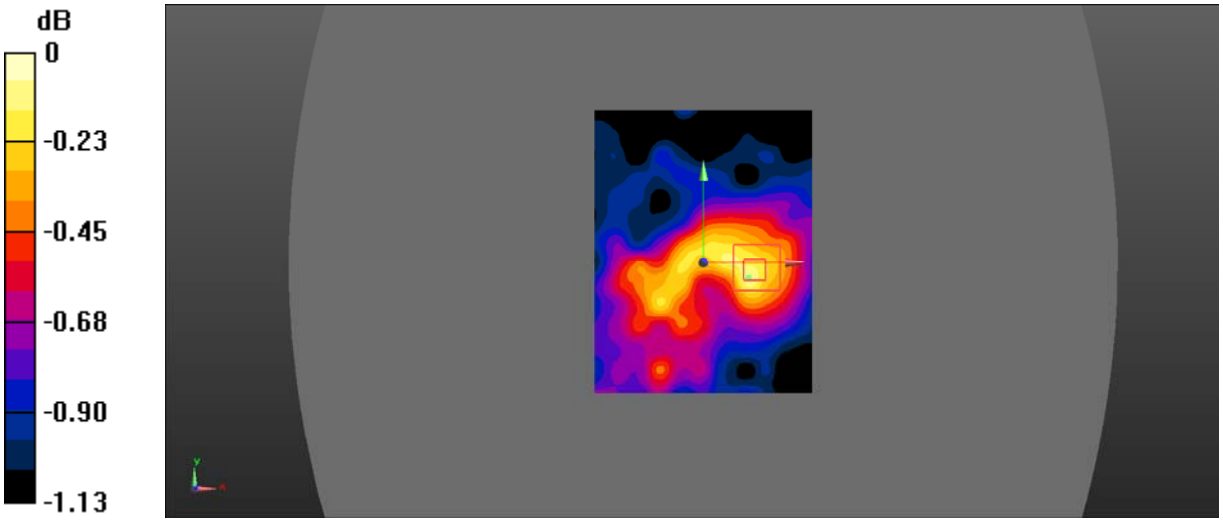
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.461 S/m; εr = 54.775; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.88, 7.88, 7.88) @ 1732.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Body Left/LTE Band 4 50%RB Mid/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0284 W/kg
Body Left/LTE Band 4 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.182 V/m; Power Drift = 0.037 dB
Peak SAR (extrapolated) = 0.0330 W/kg
SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.026 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0290 W/kg



0 dB = 0.0290 W/kg = -15.38 dBW/kg

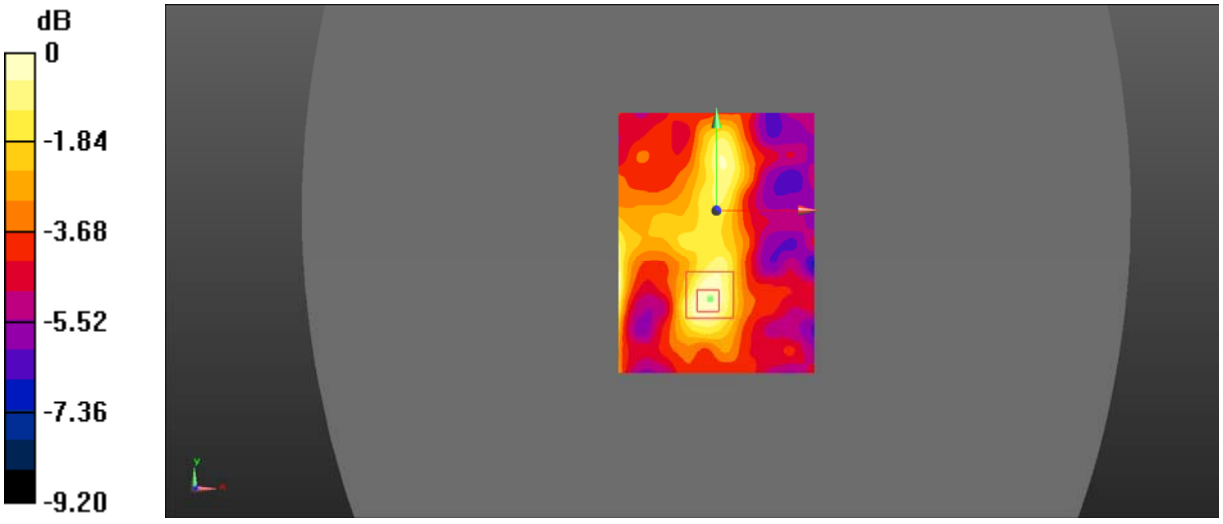
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.461 S/m; εr = 54.775; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.88, 7.88, 7.88) @ 1732.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Body Right/LTE Band 4 1RB Mid/Area Scan (91x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0759 W/kg
Body Right/LTE Band 4 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.240 V/m; Power Drift = -0.034 dB
Peak SAR (extrapolated) = 0.141 W/kg
SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.046 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0743 W/kg



0 dB = 0.0743 W/kg = -11.29 dBW/kg

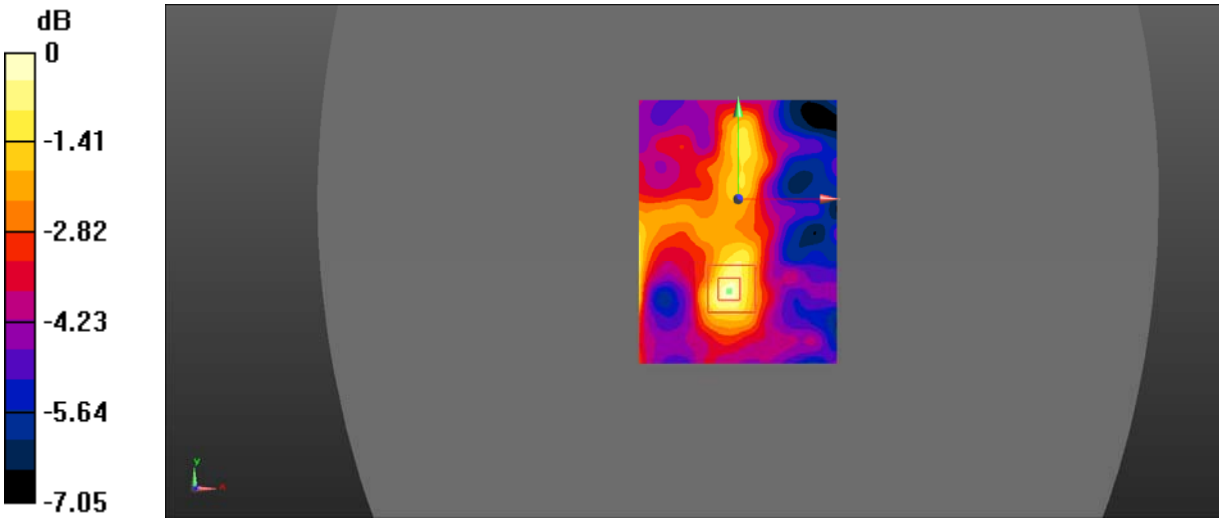
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.461 S/m; εr = 54.775; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.88, 7.88, 7.88) @ 1732.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Body Right/LTE Band 4 50%RB Mid /Area Scan (91x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0638 W/kg
Body Right/LTE Band 4 50%RB Mid /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.664 V/m; Power Drift = -0.025 dB
Peak SAR (extrapolated) = 0.141 W/kg
SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.040 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0674 W/kg



0 dB = 0.0674 W/kg = -11.71 dBW/kg

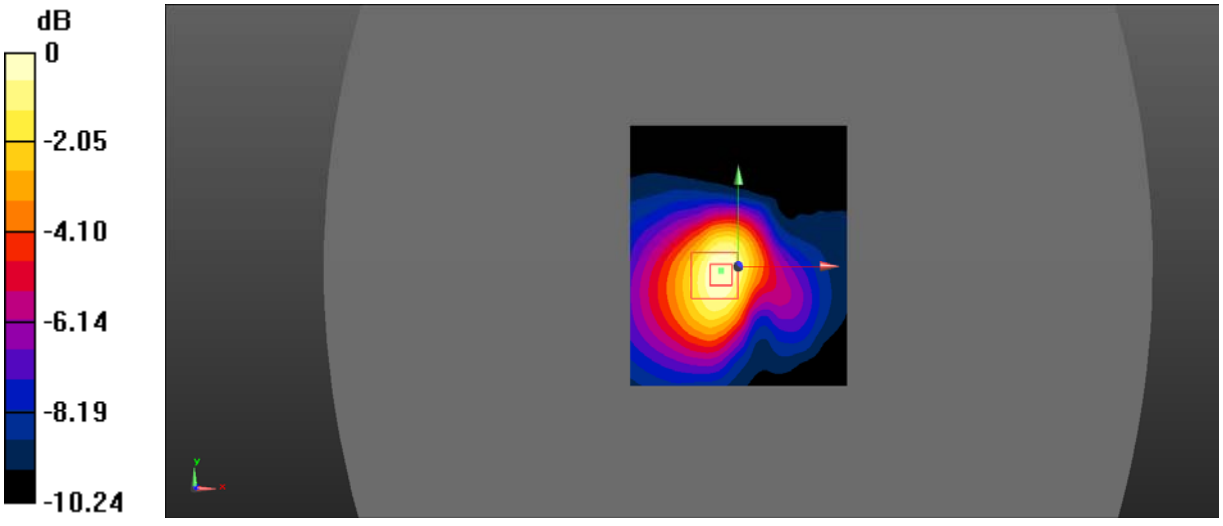
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.461 S/m; εr = 54.775; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.88, 7.88, 7.88) @ 1732.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Body Top/LTE Band 4 1RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.300 W/kg
Body Top /LTE Band 4 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.68 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.495 W/kg
SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.161 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.292 W/kg



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

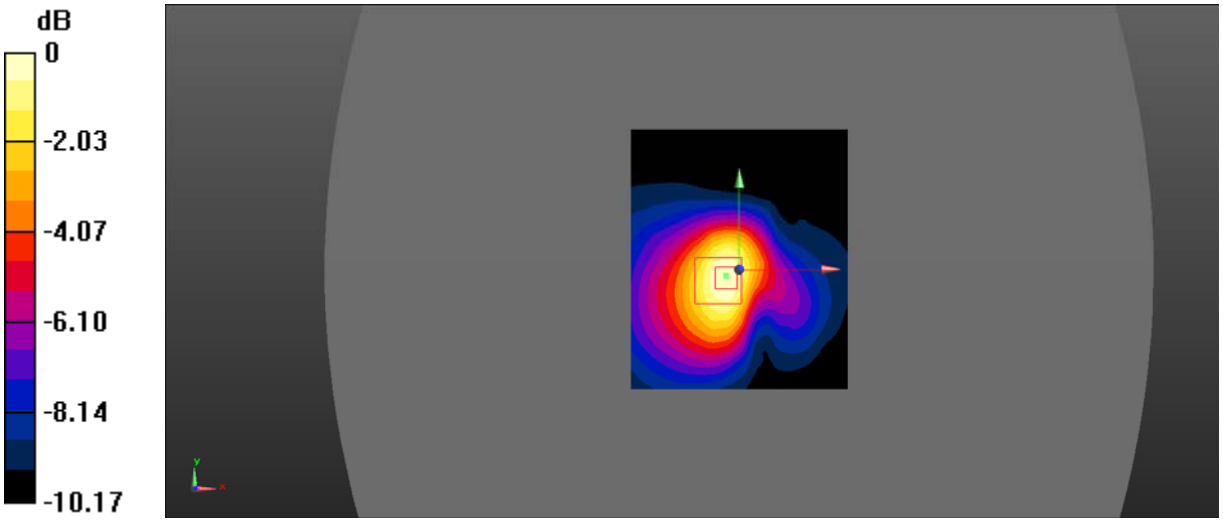
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.461 S/m; εr = 54.775; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.88, 7.88, 7.88) @ 1732.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Body Top/LTE Band 4 50%RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.268 W/kg
Body Top /LTE Band 4 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.39 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.473 W/kg
SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.145 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.269 W/kg



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

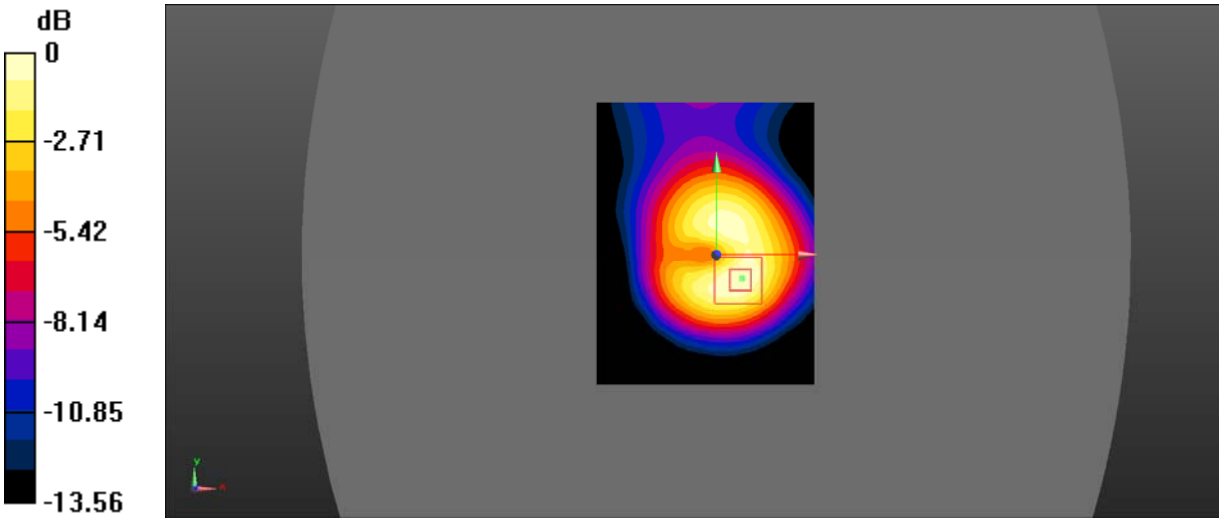
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.958 S/m; εr = 56.896; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.54, 9.54, 9.54) @ 836.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Body back/LTE Band 5 1RB Mid/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.472 W/kg
Body back/LTE Band 5 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.26 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.732 W/kg
SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.232 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.467 W/kg



0 dB = 0.467 W/kg = -3.31 dBW/kg

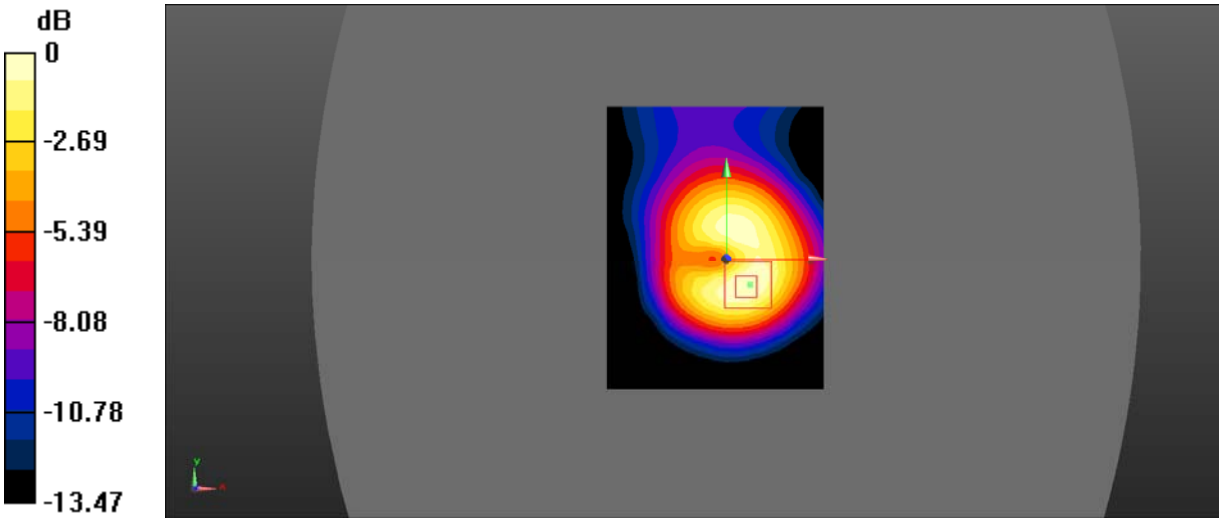
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.958 S/m; εr = 56.896; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.54, 9.54, 9.54) @ 836.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Body back/LTE Band 5 50%RB Mid/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.388 W/kg
Body back/LTE Band 5 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.19 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.617 W/kg
SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.196 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.387 W/kg



0 dB = 0.387 W/kg = -4.12 dBW/kg

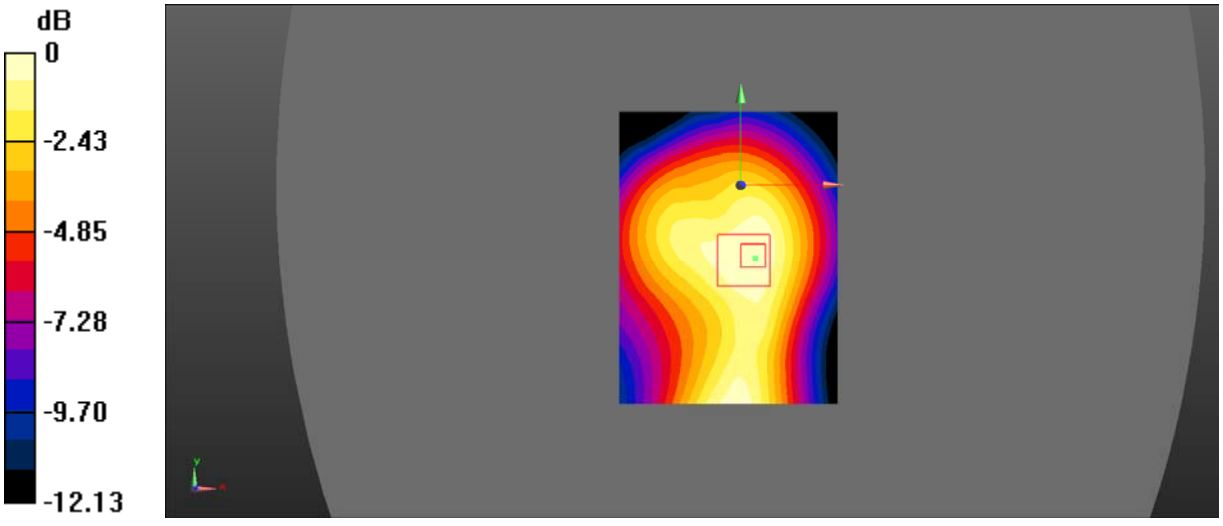
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.958 S/m; εr = 56.896; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.54, 9.54, 9.54) @ 836.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld Left/LTE Band 5 1RB Mid/Area Scan (91x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.283 W/kg
Handheld Left/LTE Band 5 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.23 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.435 W/kg
SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.175 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.287 W/kg



0 dB = 0.287 W/kg = -5.42 dBW/kg

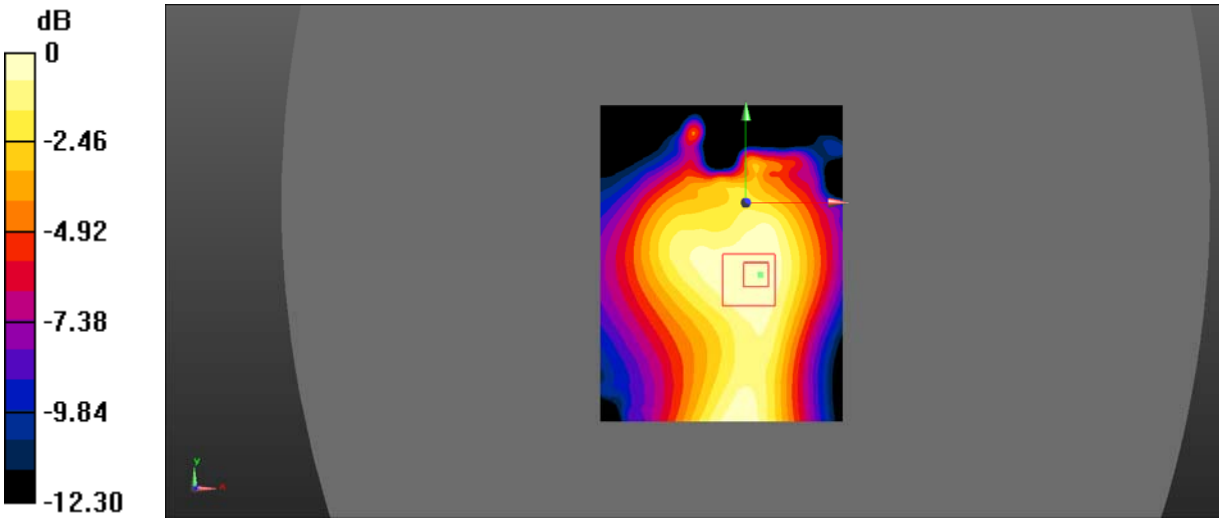
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.958 S/m; εr = 56.896; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.54, 9.54, 9.54) @ 836.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld Left/LTE Band 5 50%RB Mid/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.229 W/kg
Handheld Left/LTE Band 5 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.97 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.352 W/kg
SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.143 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.226 W/kg



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

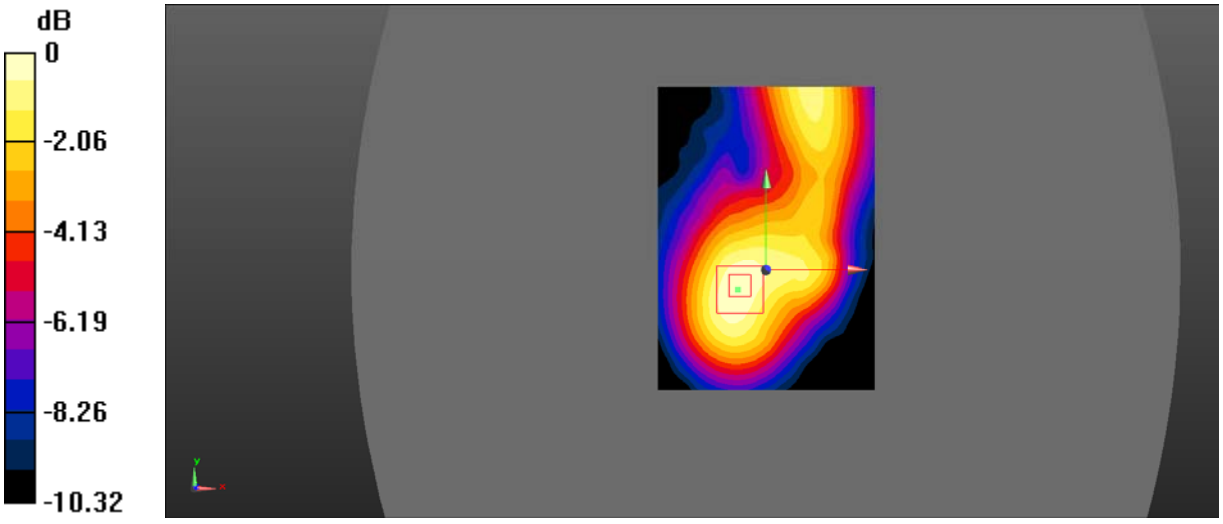
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.958 S/m; εr = 56.896; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.54, 9.54, 9.54) @ 836.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld Right/LTE Band 5 1RB Mid/Area Scan (101x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.257 W/kg
Handheld Right/LTE Band 5 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.17 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.376 W/kg
SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.159 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.260 W/kg



0 dB = 0.260 W/kg = -5.85 dBW/kg

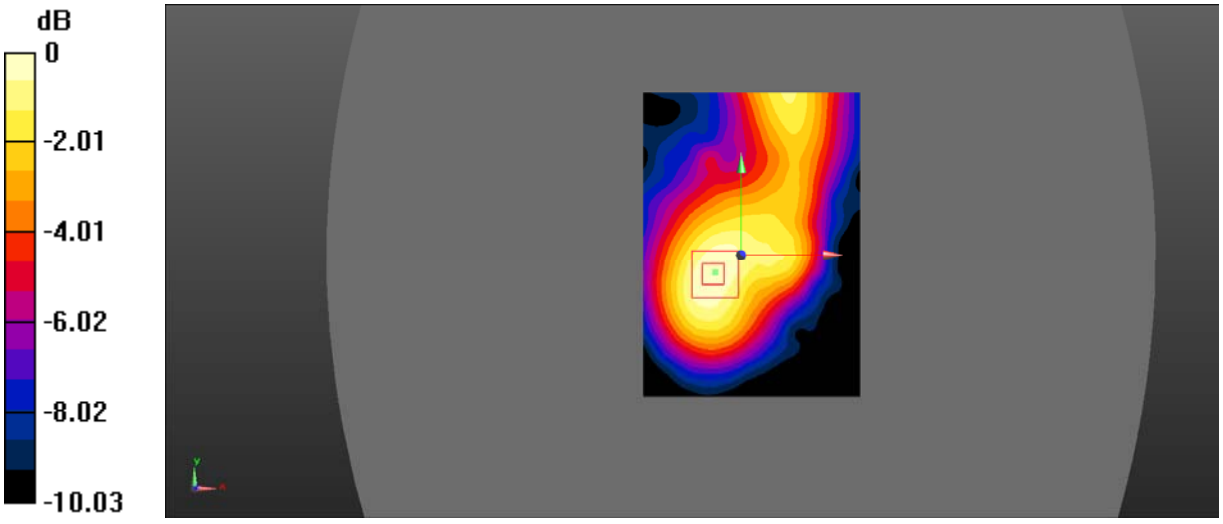
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.958 S/m; εr = 56.896; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.54, 9.54, 9.54) @ 836.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld Right/LTE Band 5 50%RB Mid/Area Scan (101x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.216 W/kg
Handheld Right/LTE Band 5 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.05 V/m; Power Drift = -0.186 dB
Peak SAR (extrapolated) = 0.307 W/kg
SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.130 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.214 W/kg



0 dB = 0.214 W/kg = -6.70 dBW/kg

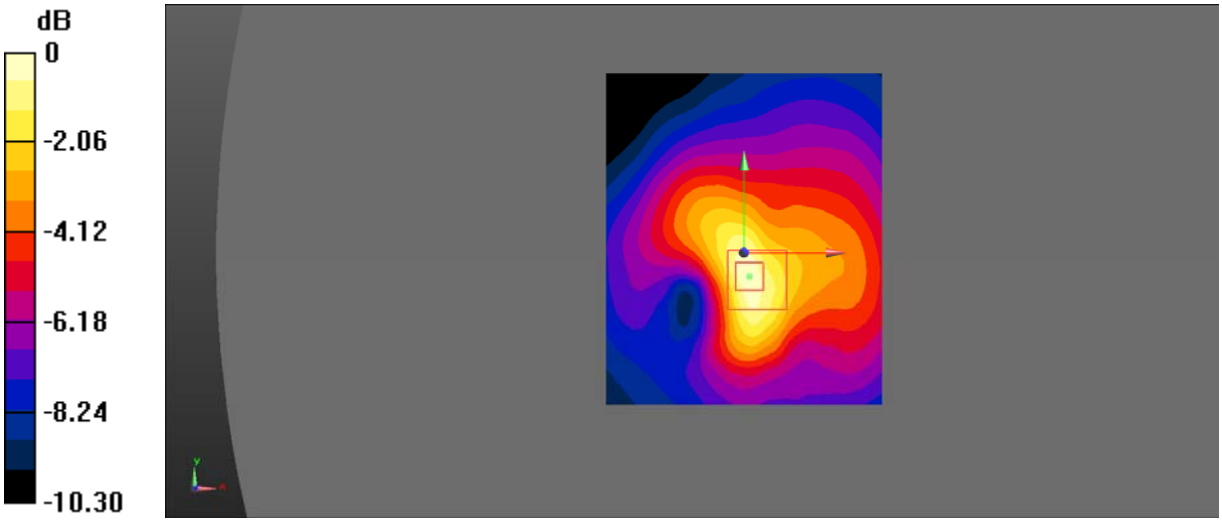
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.958 S/m; εr = 56.896; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.54, 9.54, 9.54) @ 836.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld Top/LTE Band 5 1RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.193 W/kg
Handheld Top/LTE Band 5 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.23 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.319 W/kg
SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.101 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.199 W/kg



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

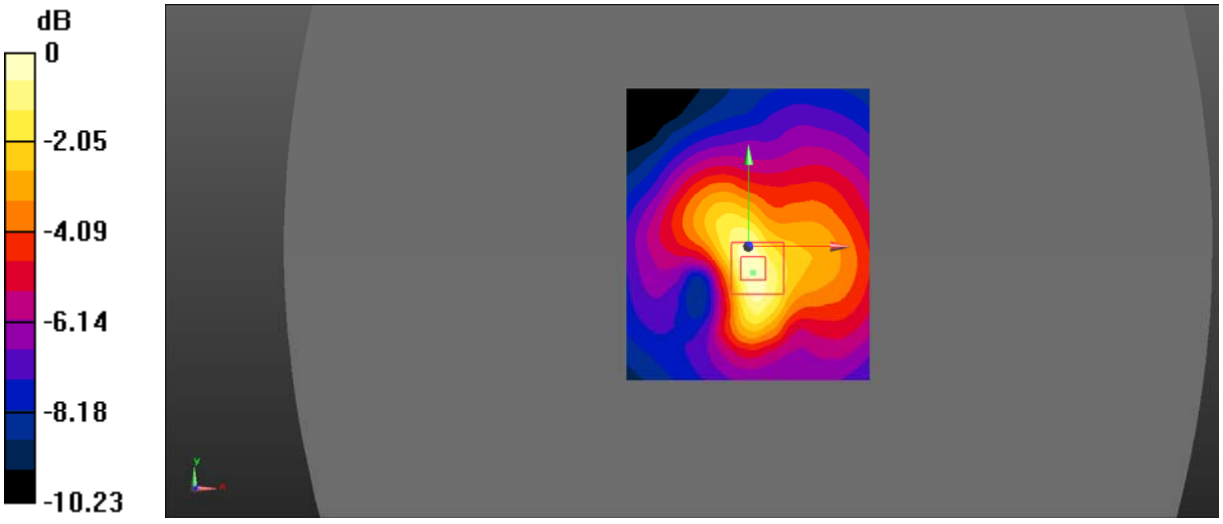
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.958 S/m; εr = 56.896; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.54, 9.54, 9.54) @ 836.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld Top/LTE Band 5 50%RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.165 W/kg
Handheld Top/LTE Band 5 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.30 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.273 W/kg
SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.087 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.163 W/kg



0 dB = 0.163 W/kg = -7.88 dBW/kg

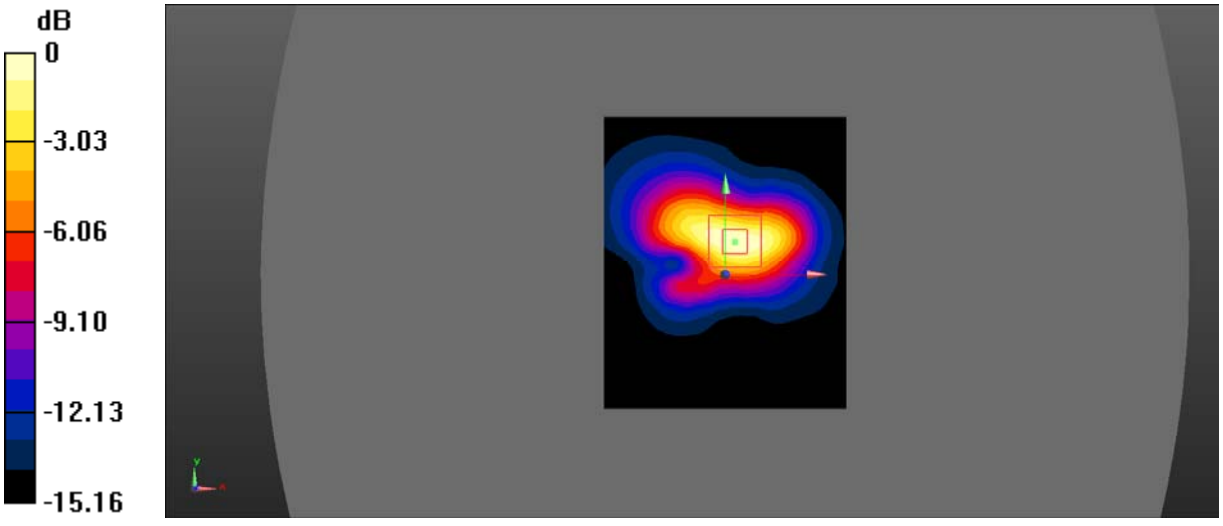
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2510 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2510 MHz; σ = 2.087 S/m; εr = 52.176; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.95, 6.95, 6.95) @ 2510 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/LTE Band 7 1RB Low/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.24 W/kg
Body Back/LTE Band 7 1RB Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.01 V/m; Power Drift = -0.23 dB
Peak SAR (extrapolated) = 2.12 W/kg
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.482 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg = 0.83 dBW/kg

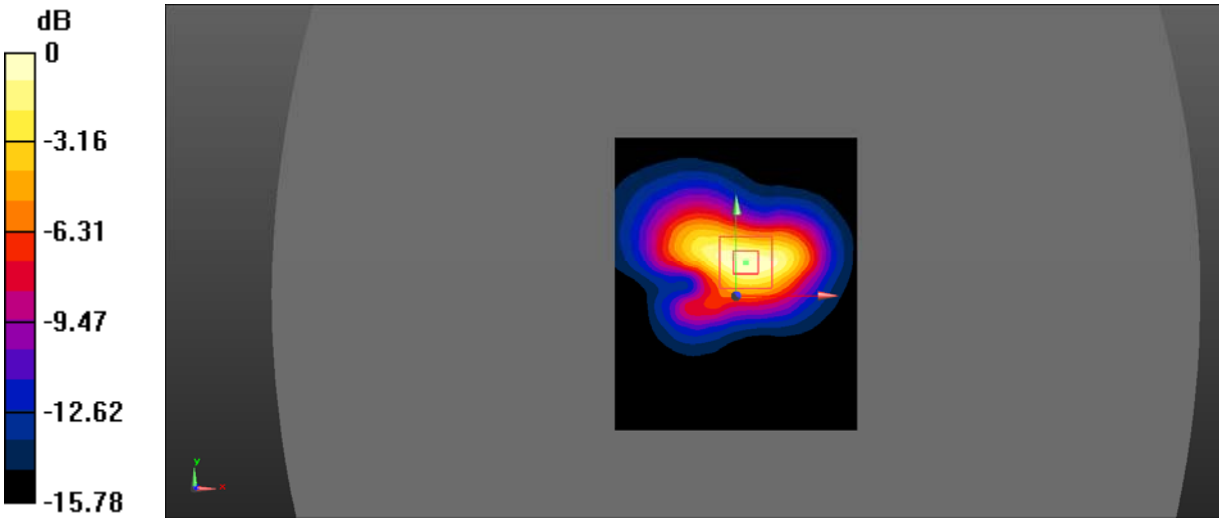
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2535 MHz; σ = 2.105 S/m; εr = 52.103; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.95, 6.95, 6.95) @ 2535 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/LTE Band 7 1RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.54 W/kg
Body Back/LTE Band 7 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.05 V/m; Power Drift = 0.195 dB
Peak SAR (extrapolated) = 2.65 W/kg
SAR(1 g) = 1.29 W/kg; SAR(10 g) = 0.592 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.53 W/kg



0 dB = 1.53 W/kg = 1.85 dBW/kg

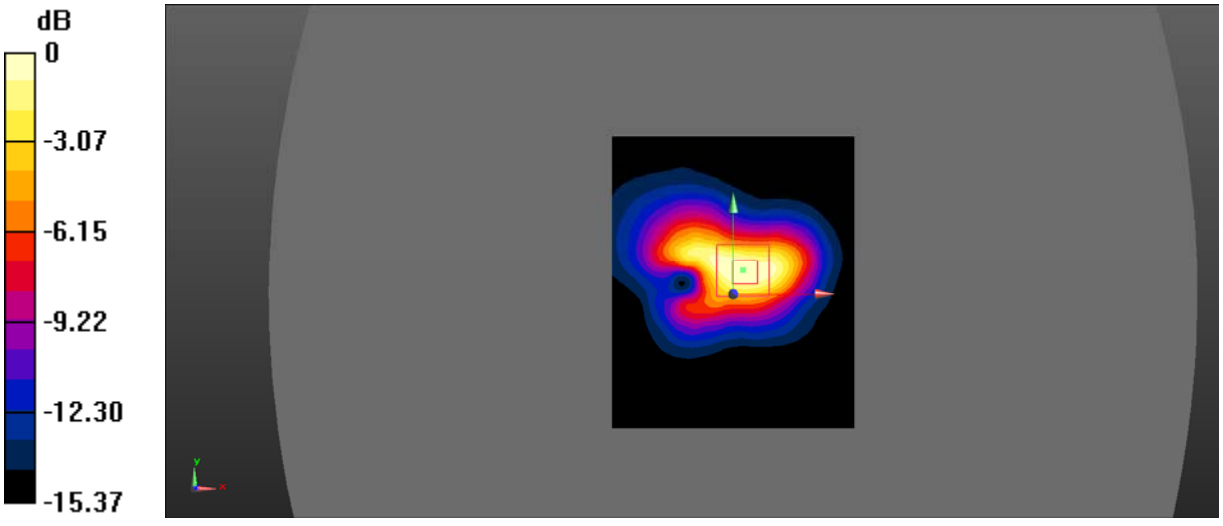
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2560 MHz; σ = 2.135 S/m; εr = 52.485; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.95, 6.95, 6.95) @ 2560 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/LTE Band 7 1RB High/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.61 W/kg
Body Back/LTE Band 7 1RB High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.92 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 2.67 W/kg
SAR(1 g) = 1.28 W/kg; SAR(10 g) = 0.586 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.47 W/kg



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

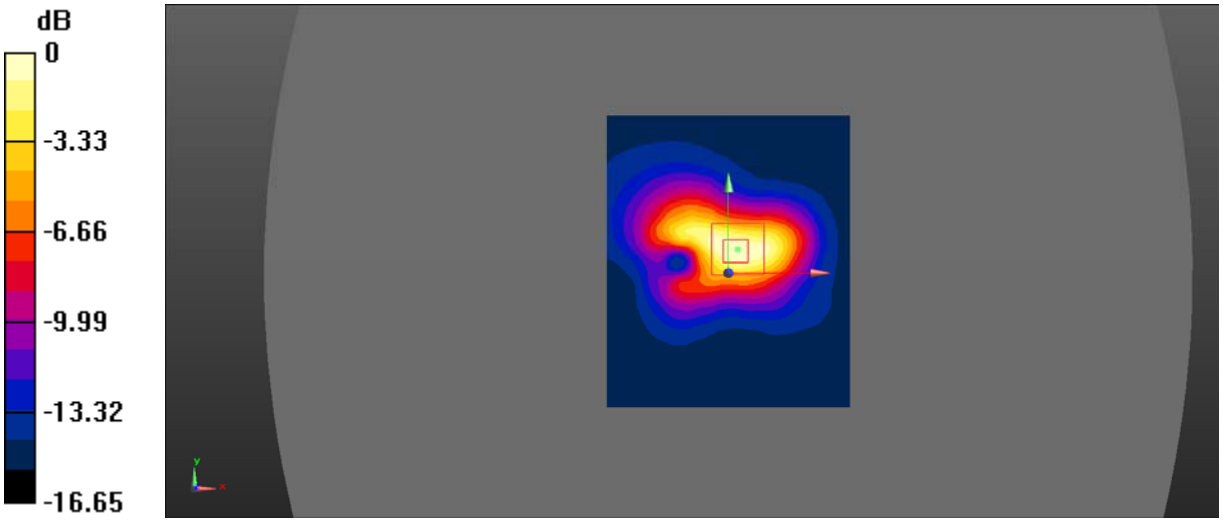
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2510 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2510 MHz; σ = 2.087 S/m; εr = 52.176; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.95, 6.95, 6.95) @ 2510 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/LTE Band 7 50%RB Low/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.34 W/kg
Body Back/LTE Band 7 50%RB Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.81 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.33 W/kg
SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.502 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.27 W/kg



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

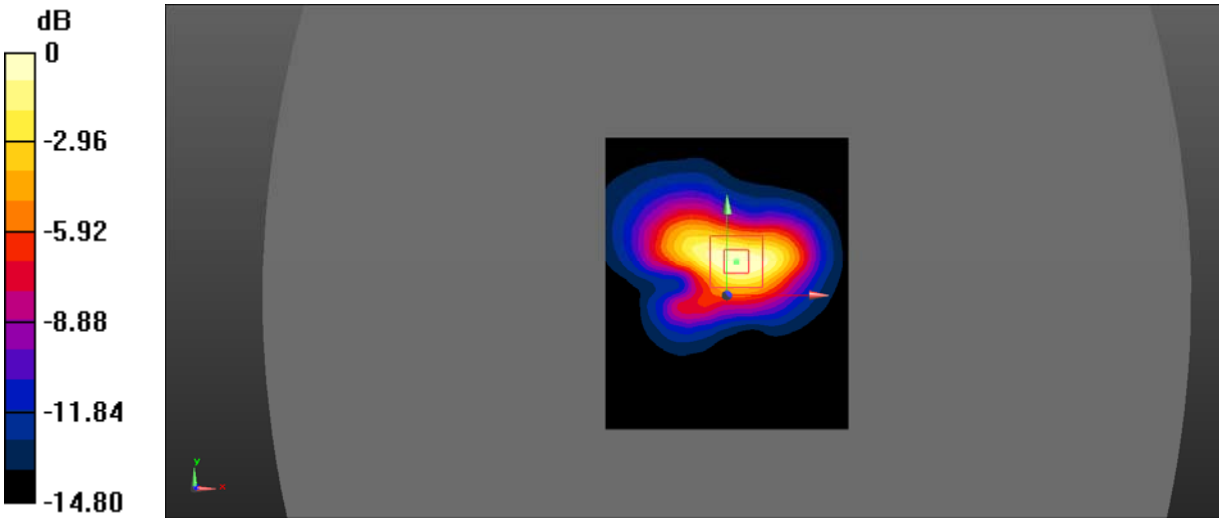
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2535 MHz; σ = 2.105 S/m; εr = 52.103; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.95, 6.95, 6.95) @ 2535 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/LTE Band 7 50%RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.24 W/kg
Body Back/LTE Band 7 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.17 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 2.18 W/kg
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.483 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.19 W/kg



0 dB = 1.19 W/kg = 0.76 dBW/kg

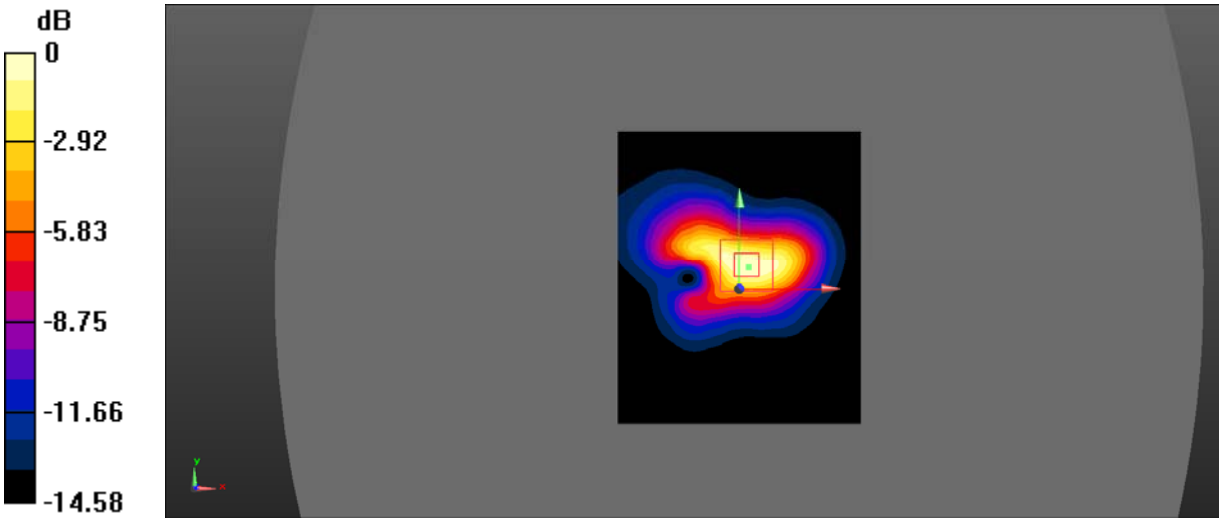
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2560 MHz; σ = 2.135 S/m; εr = 52.485; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.95, 6.95, 6.95) @ 2560 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/LTE Band 7 50%RB High/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.23 W/kg
Body Back/LTE Band 7 50%RB High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.35 V/m; Power Drift = -0.22 dB
Peak SAR (extrapolated) = 2.15 W/kg
SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.460 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.19 W/kg



0 dB = 1.19 W/kg = 0.76 dBW/kg

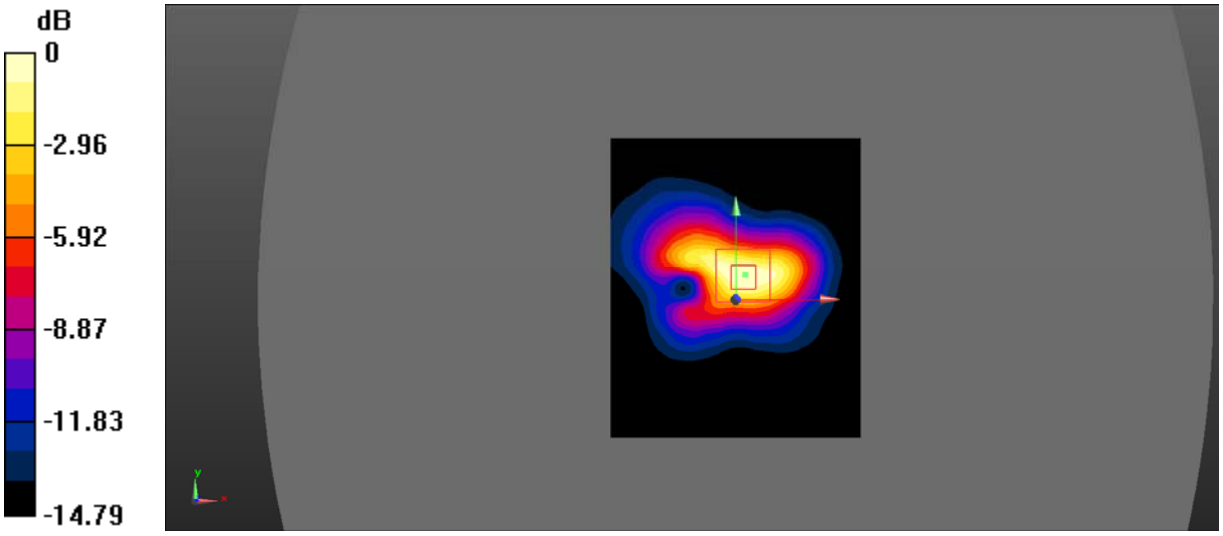
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2510 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2510 MHz; σ = 2.087 S/m; εr = 52.176; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.95, 6.95, 6.95) @ 2510 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/LTE Band 7 100%RB Low/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.33 W/kg
Body Back/LTE Band 7 100%RB Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.08 V/m; Power Drift = -0.21 dB
Peak SAR (extrapolated) = 2.28 W/kg
SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.499 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg = 1.07 dBW/kg

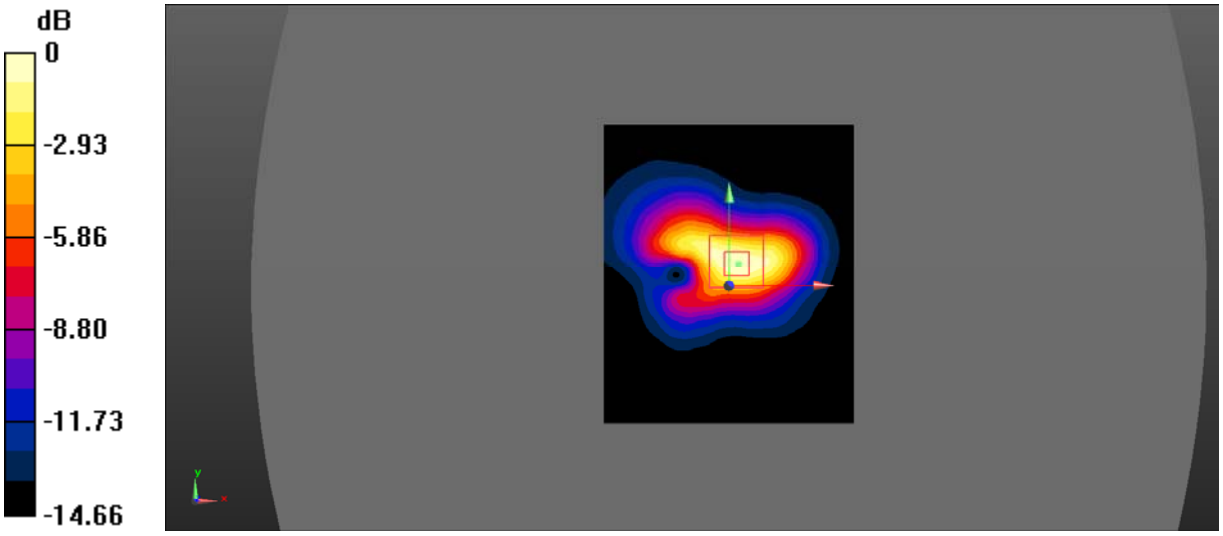
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2535 MHz; σ = 2.105 S/m; εr = 52.103; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.95, 6.95, 6.95) @ 2535 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/LTE Band 7 100%RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.34 W/kg
Body Back/LTE Band 7 100%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.71 V/m; Power Drift = -0.503 dB
Peak SAR (extrapolated) = 2.31 W/kg
SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.502 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 1.29 W/kg



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

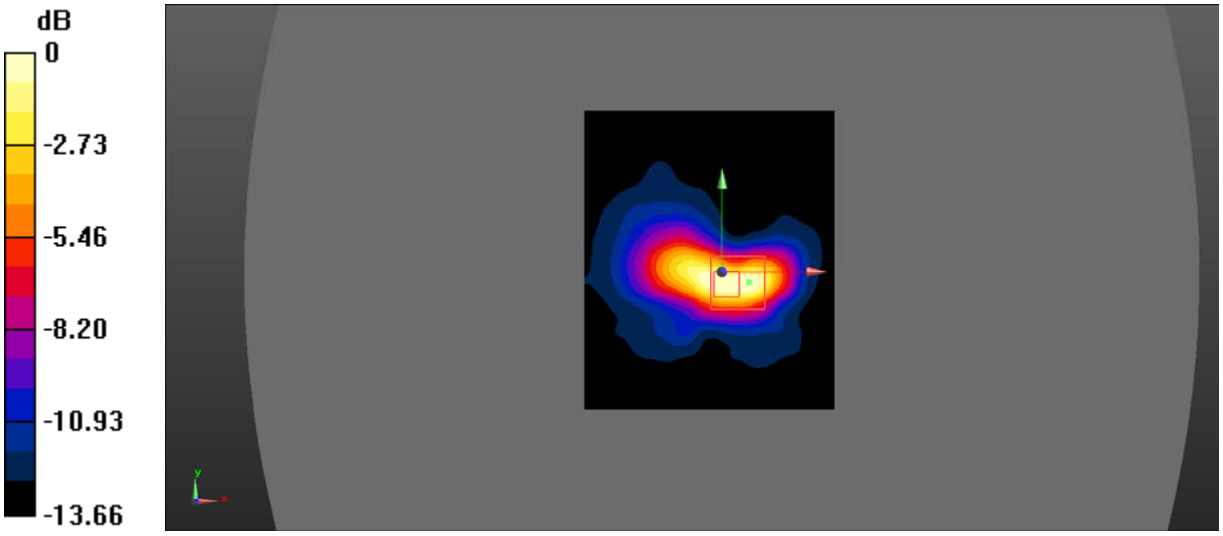
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2560 MHz; σ = 2.135 S/m; εr = 52.485; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.95, 6.95, 6.95) @ 2560 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/LTE Band 7 100%RB High/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.736 W/kg
Body Back/LTE Band 7 100%RB High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.80 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 0.587 W/kg; SAR(10 g) = 0.255 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.697 W/kg



0 dB = 0.697 W/kg = -1.57 dBW/kg

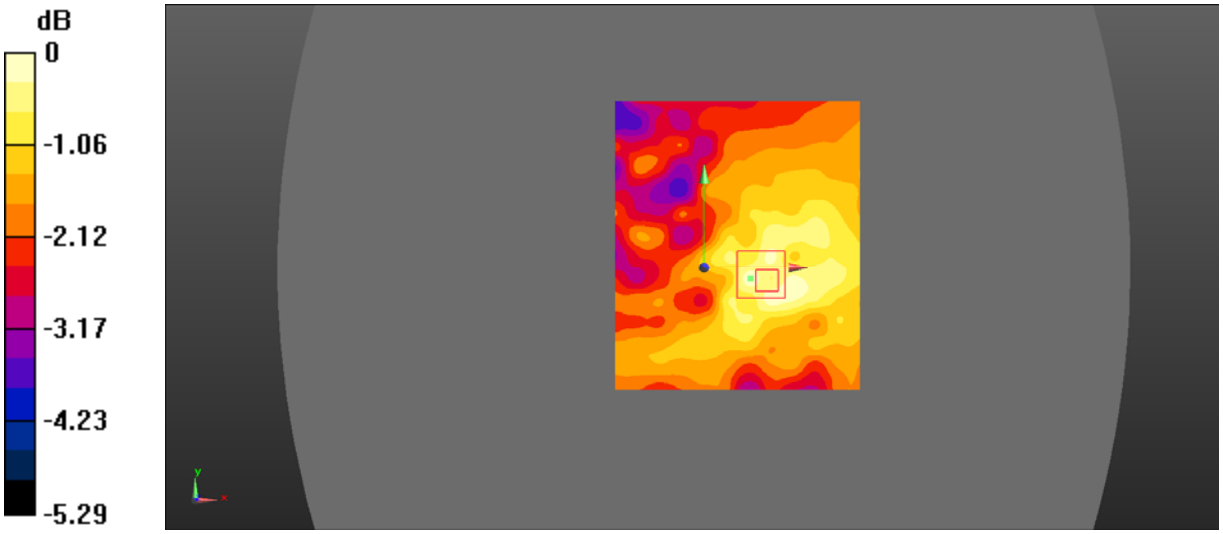
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2535 MHz; σ = 2.105 S/m; εr = 52.103; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.95, 6.95, 6.95) @ 2535 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

handheld left/LTE Band 7 1RB Mid/Area Scan (111x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0622 W/kg
handheld left/LTE Band 7 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.850 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.107 W/kg
SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.043 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0636 W/kg



0 dB = 0.0636 W/kg = -11.97 dBW/kg

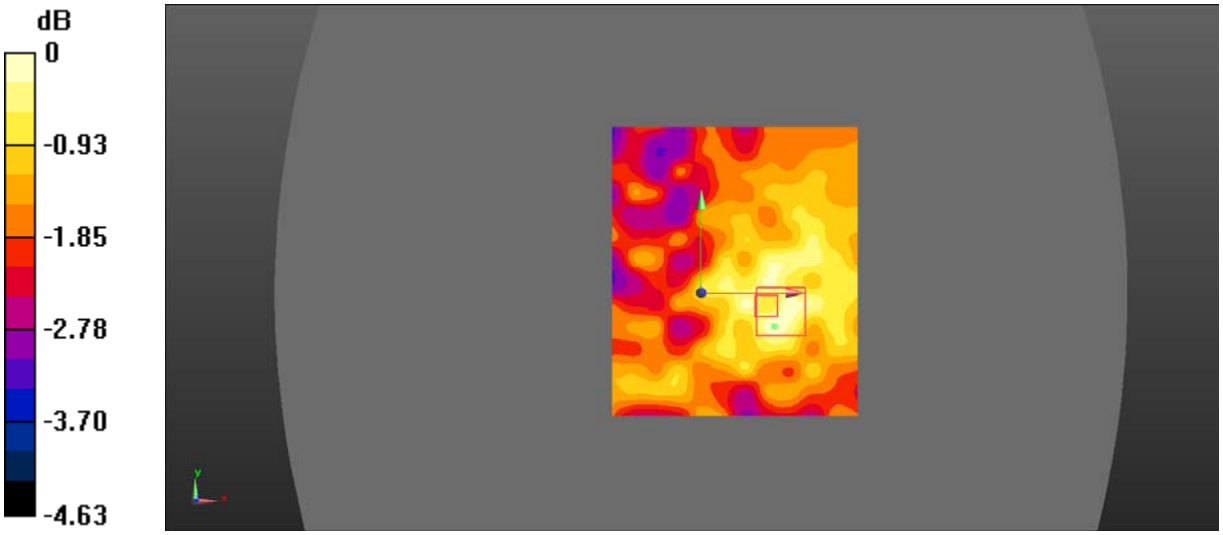
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2535 MHz; σ = 2.105 S/m; εr = 52.103; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.95, 6.95, 6.95) @ 2535 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

handheld left/LTE Band 7 50%RB Mid/Area Scan (111x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0555 W/kg
handheld left/LTE Band 7 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.615 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.0990 W/kg
SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.040 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0574 W/kg



0 dB = 0.0574 W/kg = -12.41 dBW/kg

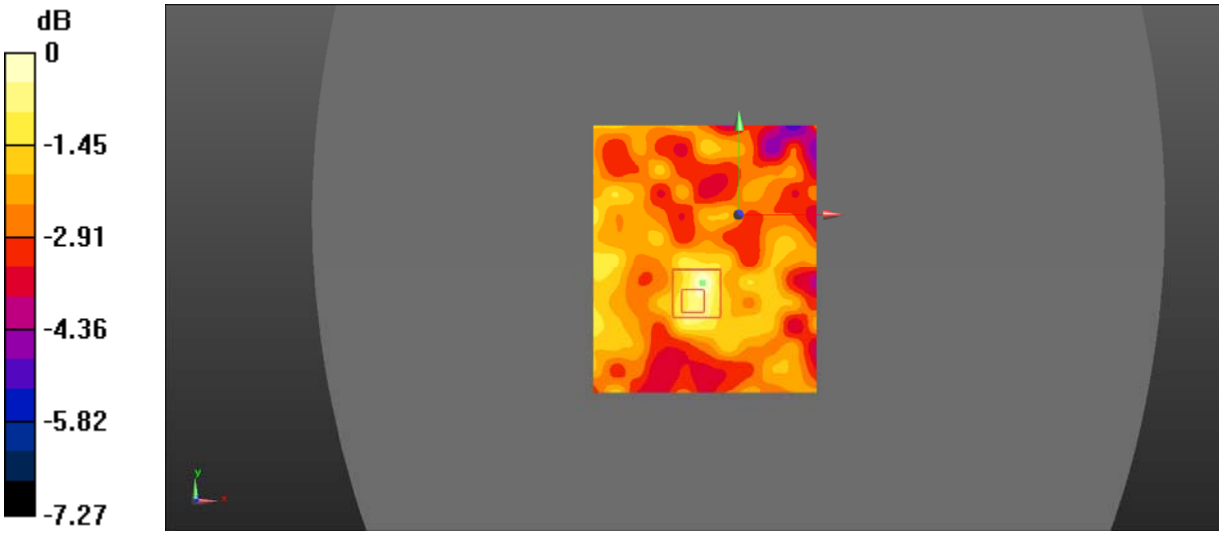
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2535 MHz; σ = 2.105 S/m; εr = 52.103; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.95, 6.95, 6.95) @ 2535 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld right/LTE Band 7 1RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0567 W/kg
Handheld right/LTE Band 7 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.211 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.219 W/kg
SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.042 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0575 W/kg



0 dB = 0.0575 W/kg = -12.40 dBW/kg

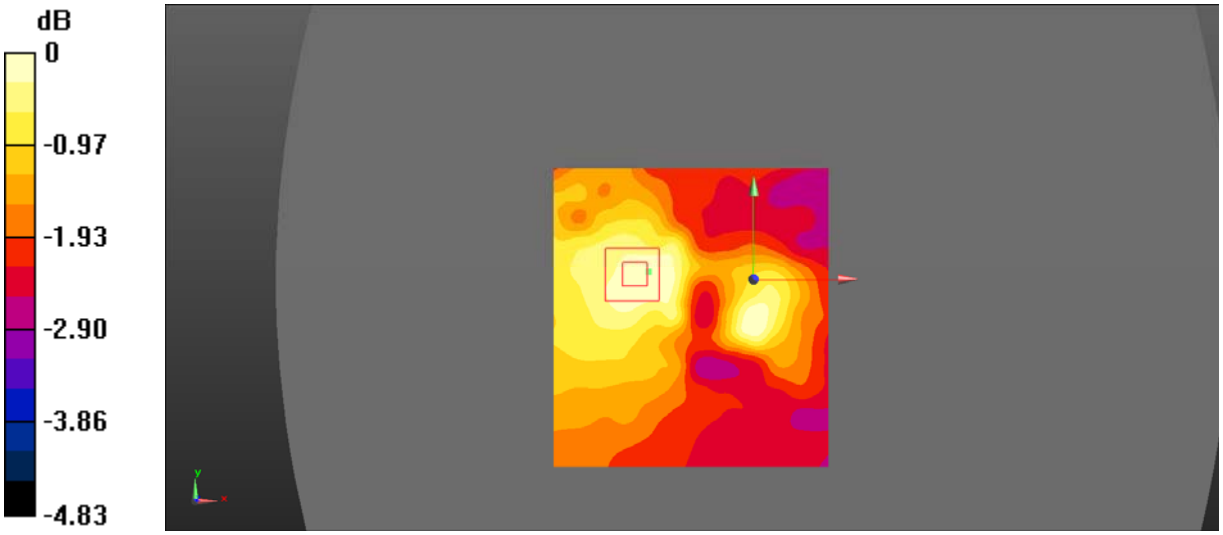
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2535 MHz; σ = 2.105 S/m; εr = 52.103; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.95, 6.95, 6.95) @ 2535 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld right/LTE Band 7 50%RB Mid/Area Scan (111x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0579 W/kg
Handheld right/LTE Band 7 50%RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.628 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.149 W/kg
SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.042 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0562 W/kg



0 dB = 0.0562 W/kg = -12.50 dBW/kg

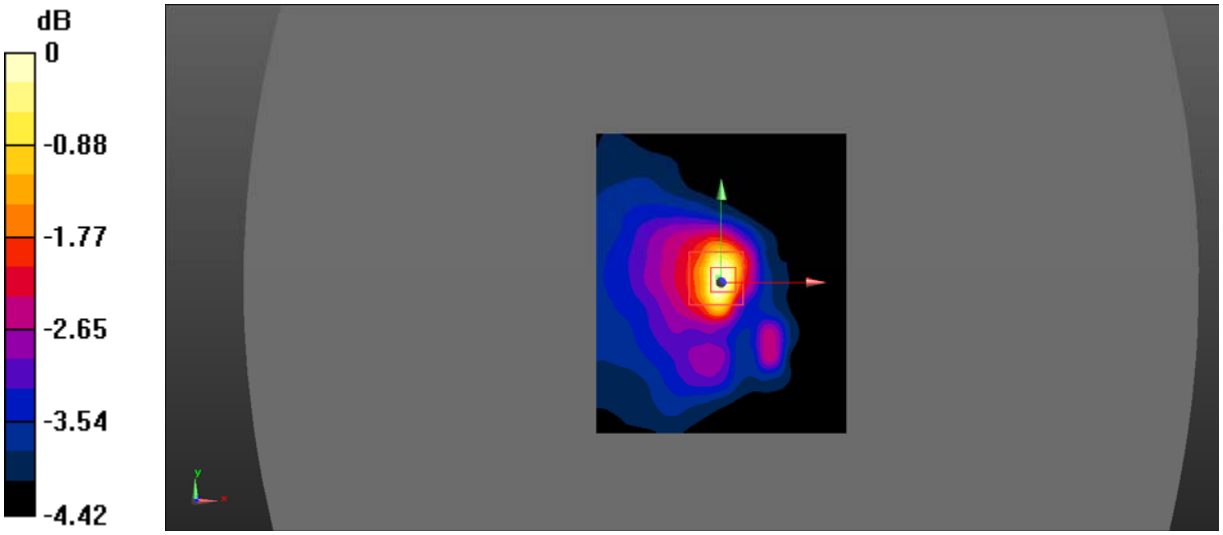
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2535 MHz; σ = 2.105 S/m; εr = 52.103; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.95, 6.95, 6.95) @ 2535 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld Top/LTE Band 7 1RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.125 W/kg
Handheld Top/LTE Band 7 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.703 V/m; Power Drift = -0.28 dB
Peak SAR (extrapolated) = 0.357 W/kg
SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.072 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.116 W/kg



0 dB = 0.116 W/kg = -9.36 dBW/kg

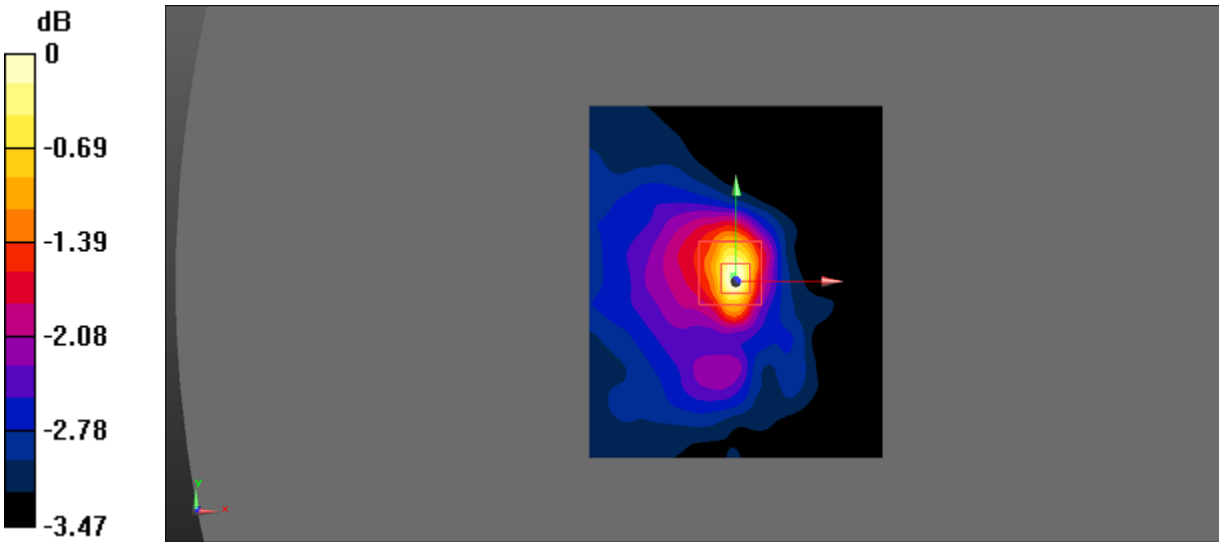
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2535 MHz; σ = 2.105 S/m; εr = 52.103; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.95, 6.95, 6.95) @ 2535 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld Top/LTE Band 7 50%RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0980 W/kg
Handheld Top/LTE Band 7 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.818 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.203 W/kg
SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.064 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0958 W/kg



0 dB = 0.0958 W/kg = -10.19 dBW/kg

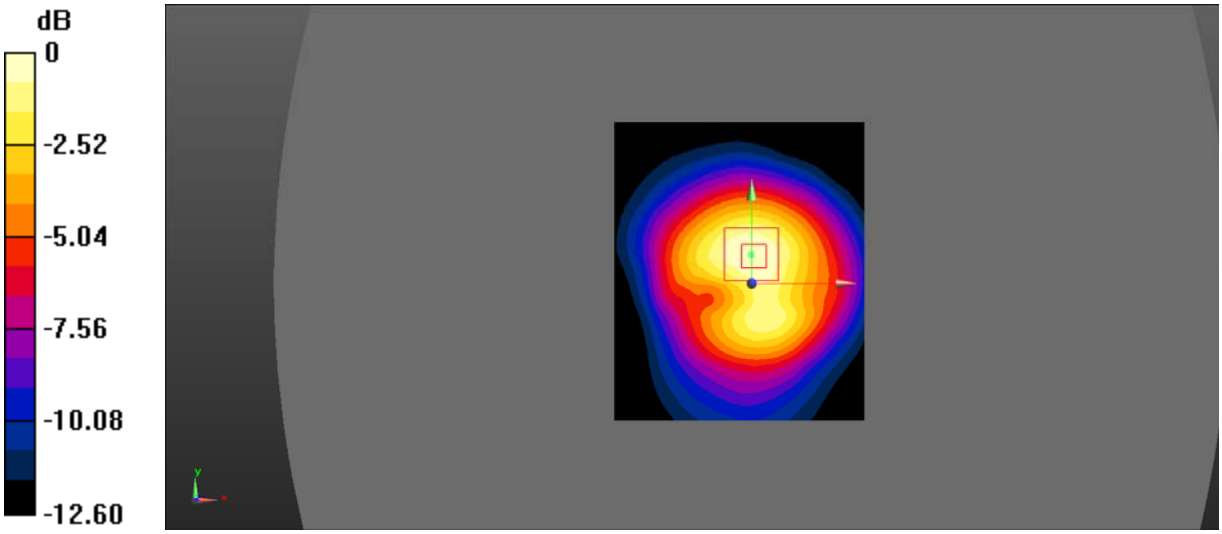
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.957 S/m; εr = 57.564; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.8, 9.8, 9.8) @ 707.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/LTE Band 12 1RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.276 W/kg
Body Back/LTE Band 12 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.64 V/m; Power Drift = -0.23 dB
Peak SAR (extrapolated) = 0.415 W/kg
SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.147 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.267 W/kg



0 dB = 0.267 W/kg = -5.73 dBW/kg

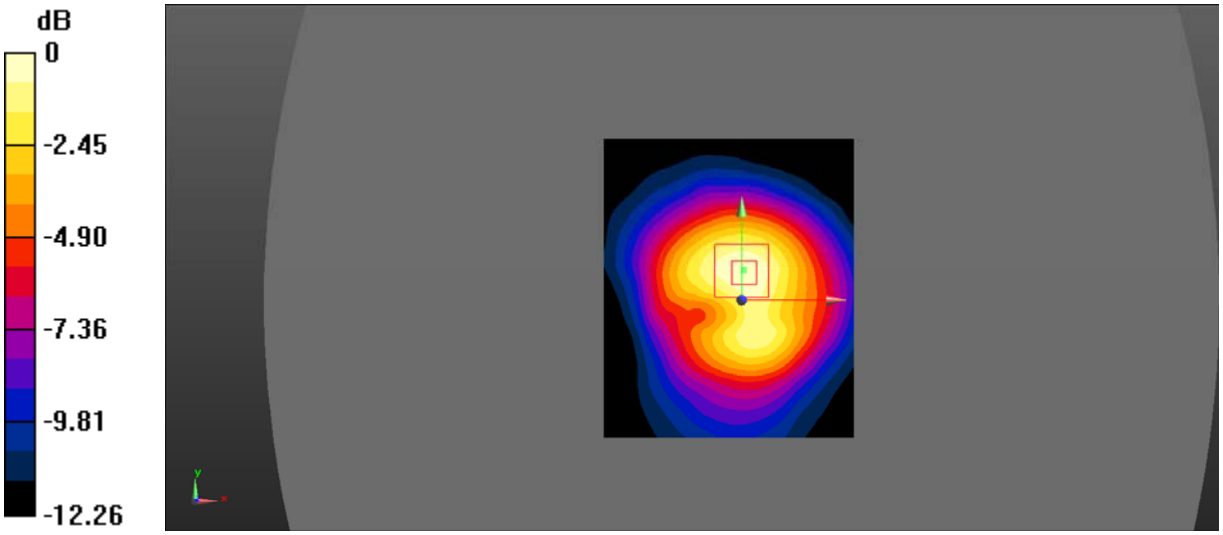
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.957 S/m; εr = 57.564; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.8, 9.8, 9.8) @ 707.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/LTE Band 12 50%RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.212 W/kg
Body Back/LTE Band 12 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.05 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.327 W/kg
SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.116 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.211 W/kg



0 dB = 0.211 W/kg = -6.76 dBW/kg

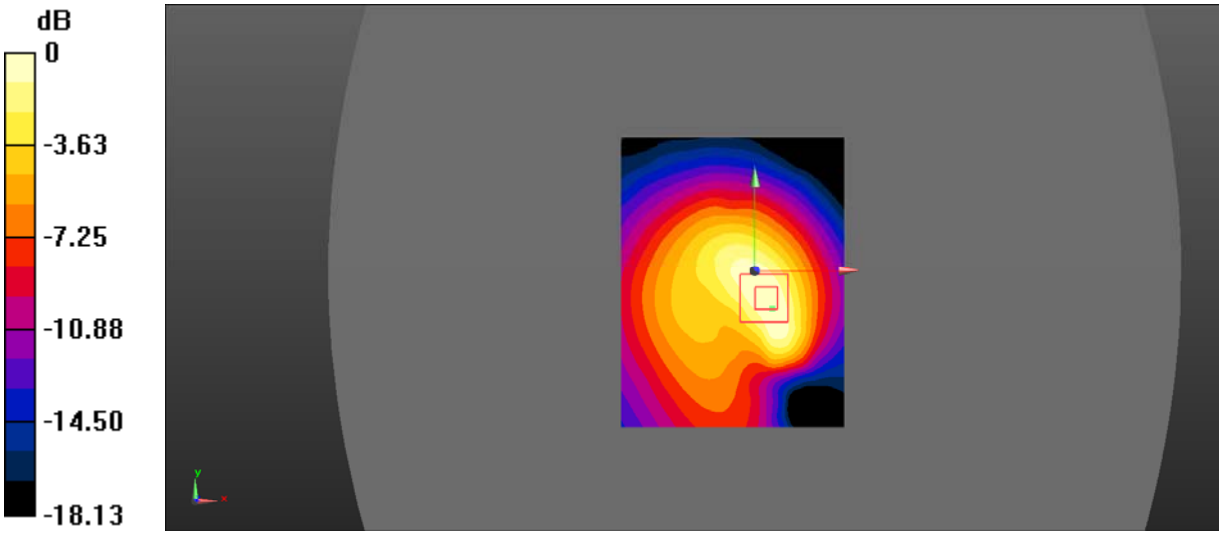
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.957 S/m; εr = 57.564; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.8, 9.8, 9.8) @ 707.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld Left/LTE Band 12 1RB Mid/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.296 W/kg
Handheld Left/LTE Band 12 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.06 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.530 W/kg
SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.155 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.291 W/kg



0 dB = 0.291 W/kg = -5.36 dBW/kg

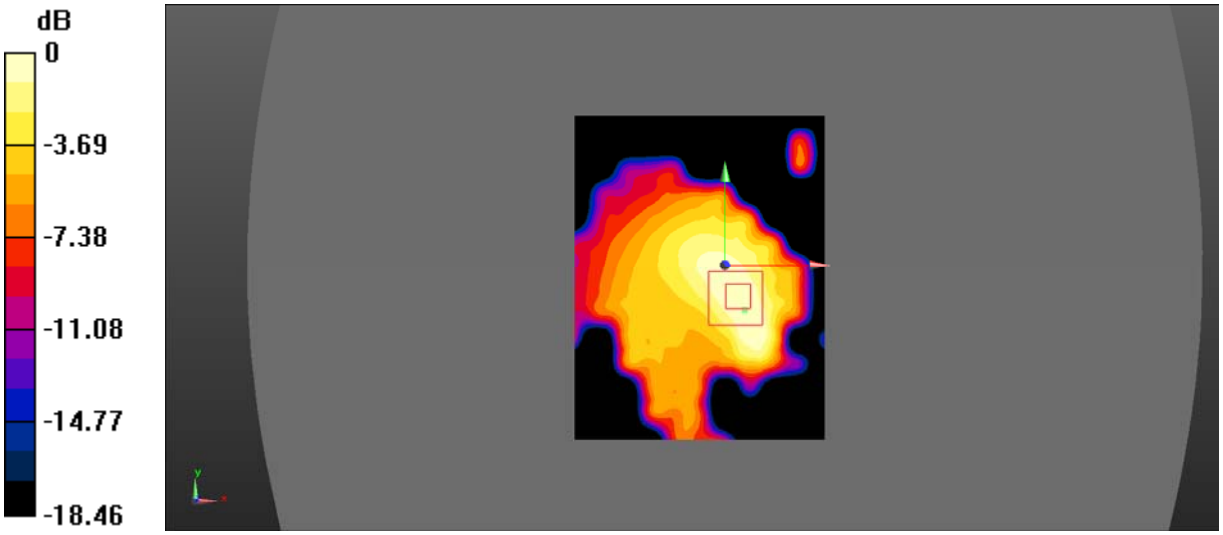
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.957 S/m; εr = 57.564; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.8, 9.8, 9.8) @ 707.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld Left/LTE Band 12 50%RB Mid/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.227 W/kg
Handheld Left/LTE Band 12 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.32 V/m; Power Drift = -0.037 dB
Peak SAR (extrapolated) = 0.372 W/kg
SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.116 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.223 W/kg



0 dB = 0.223 W/kg = -6.52 dBW/kg

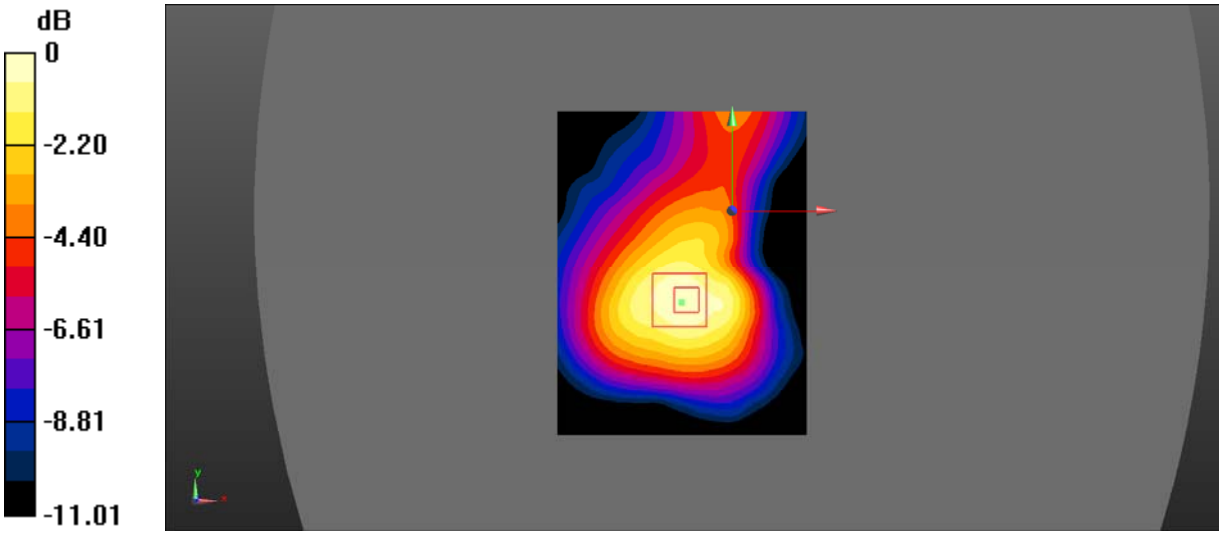
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.957 S/m; εr = 57.564; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.8, 9.8, 9.8) @ 707.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld Right/LTE Band 12 1RB Mid/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.245 W/kg
Handheld Right/LTE Band 12 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.463 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.343 W/kg
SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.146 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.239 W/kg



0 dB = 0.239 W/kg = -6.22 dBW/kg

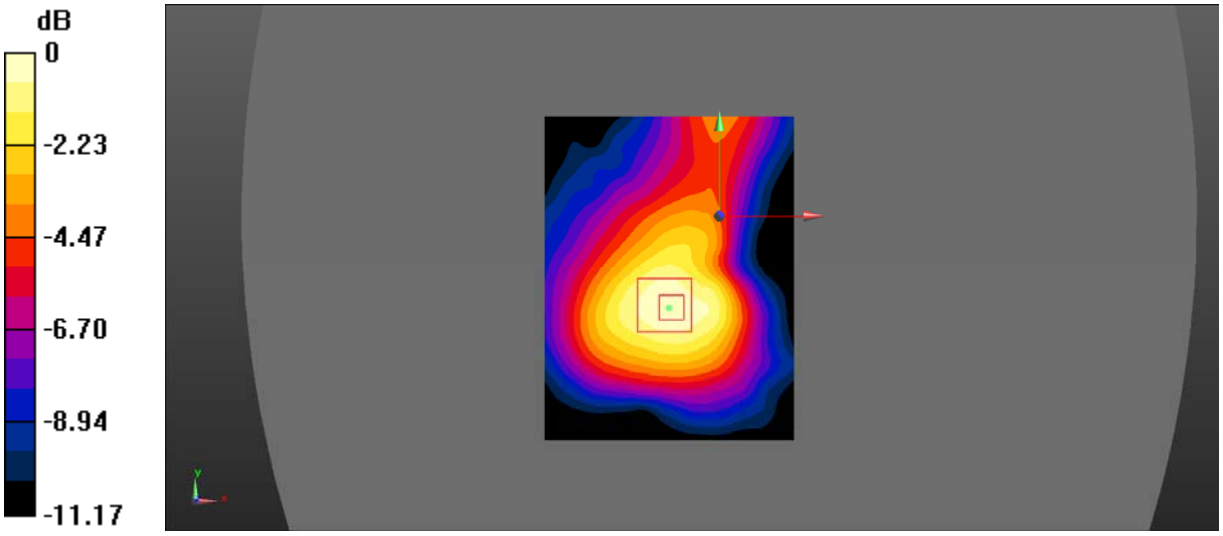
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.957 S/m; εr = 57.564; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.8, 9.8, 9.8) @ 707.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld Right/LTE Band 12 50%RB Mid/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.184 W/kg
Handheld Right/LTE Band 12 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.361 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.256 W/kg
SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.110 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.180 W/kg



0 dB = 0.180 W/kg = -7.45 dBW/kg

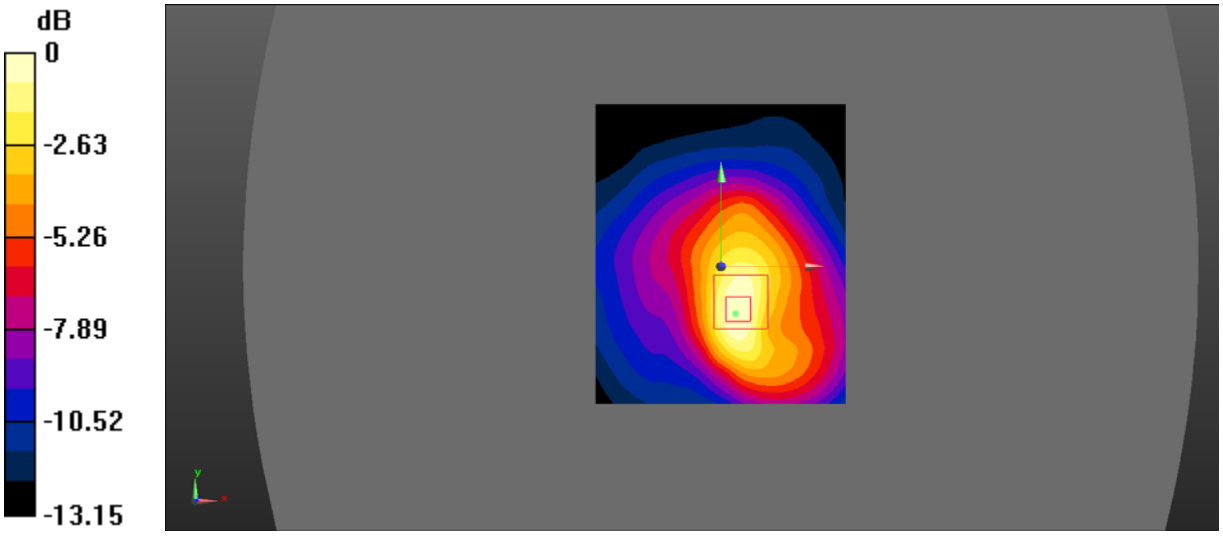
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.957 S/m; εr = 57.564; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.8, 9.8, 9.8) @ 707.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld Top/LTE Band 12 1RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.324 W/kg
Handheld Top/LTE Band 12 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.94 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.588 W/kg
SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.159 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.321 W/kg



0 dB = 0.321 W/kg = -4.93 dBW/kg

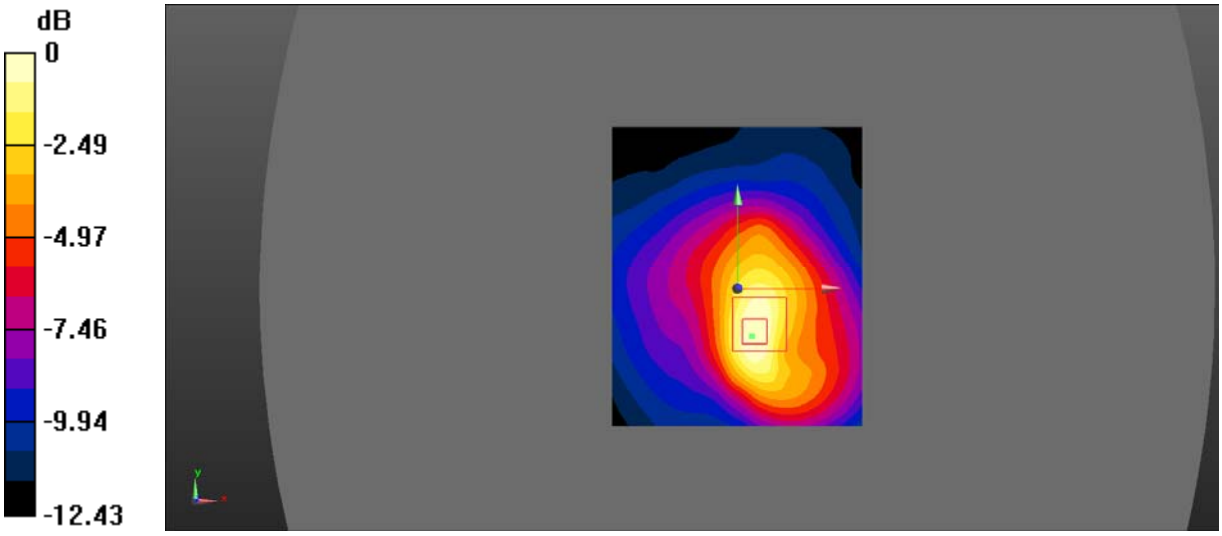
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.957 S/m; εr = 57.564; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.8, 9.8, 9.8) @ 707.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld Top/LTE Band 12 50%RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.246 W/kg
Handheld Top/LTE Band 12 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.80 V/m; Power Drift = -0.048 dB
Peak SAR (extrapolated) = 0.450 W/kg
SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.121 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.241 W/kg



0 dB = 0.241 W/kg = -6.18 dBW/kg

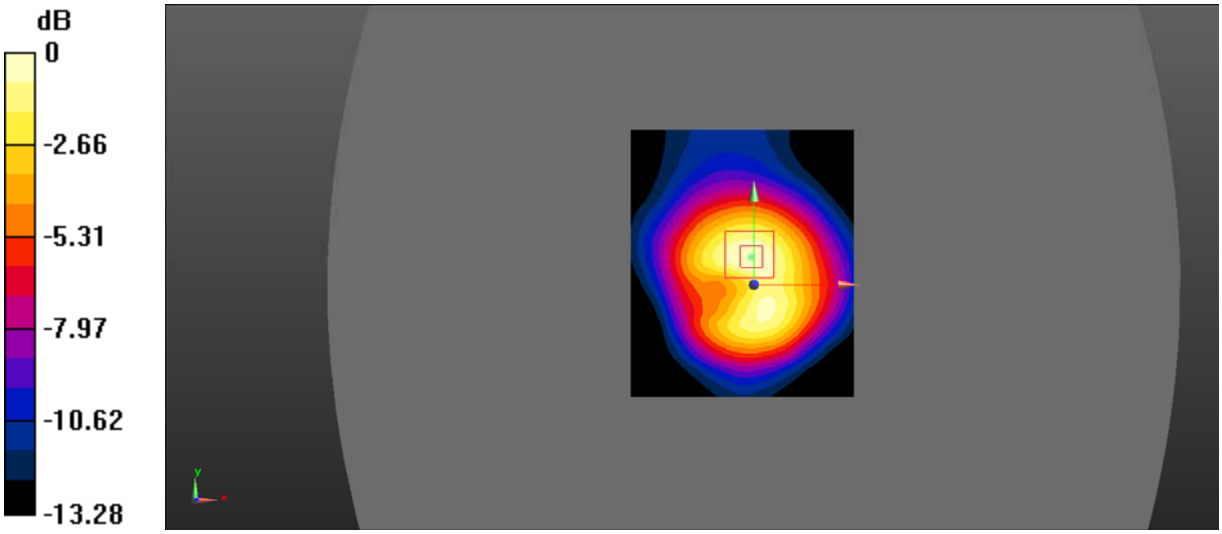
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 782 MHz; σ = 0.937 S/m; εr = 57.342; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.8, 9.8, 9.8) @ 782 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Body back/LTE Band 13 1RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.366 W/kg
Body back/LTE Band 13 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.58 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.534 W/kg
SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.194 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.361 W/kg



0 dB = 0.361 W/kg = -4.42 dBW/kg

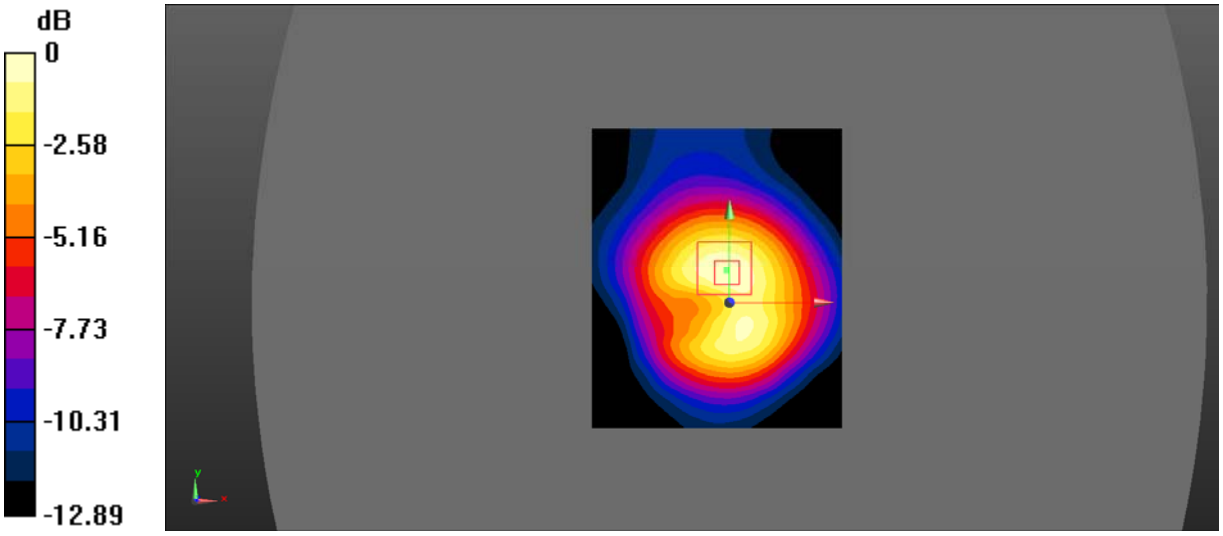
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 782 MHz; σ = 0.937 S/m; εr = 57.342; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.8, 9.8, 9.8) @ 782 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Body back/LTE Band 13 50%RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.293 W/kg
Body back/LTE Band 13 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.17 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.433 W/kg
SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.158 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.292 W/kg



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

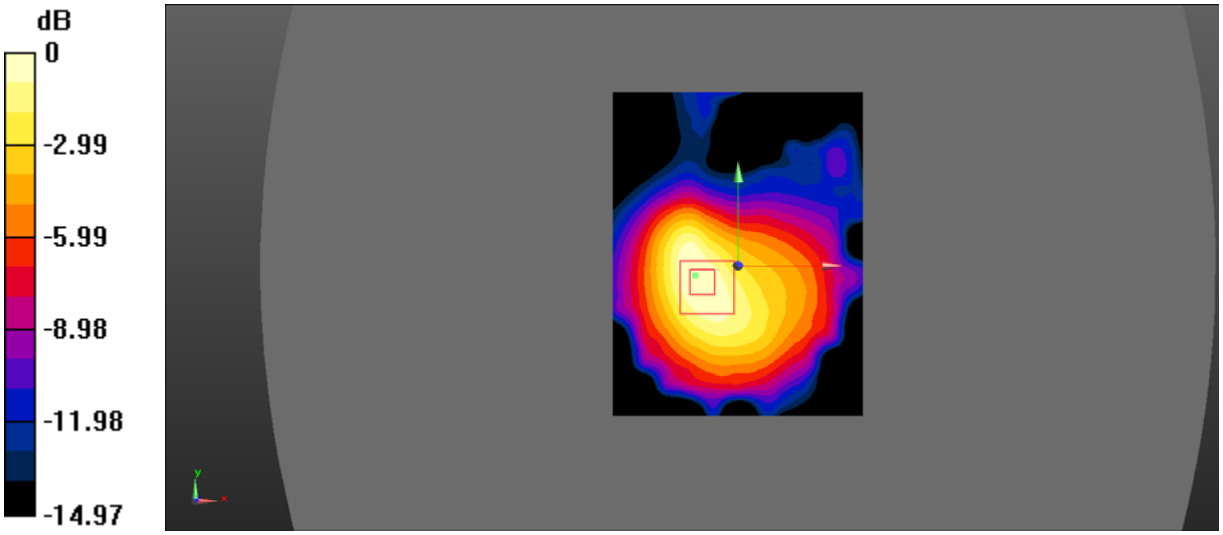
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 782 MHz; σ = 0.937 S/m; εr = 57.342; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.8, 9.8, 9.8) @ 782 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld Left/LTE Band 13 1RB Mid/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.514 W/kg
Handheld Left/LTE Band 13 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.95 V/m; Power Drift = -0.22 dB
Peak SAR (extrapolated) = 0.785 W/kg
SAR(1 g) = 0.458 W/kg; SAR(10 g) = 0.275 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.495 W/kg



0 dB = 0.495 W/kg = -3.05 dBW/kg

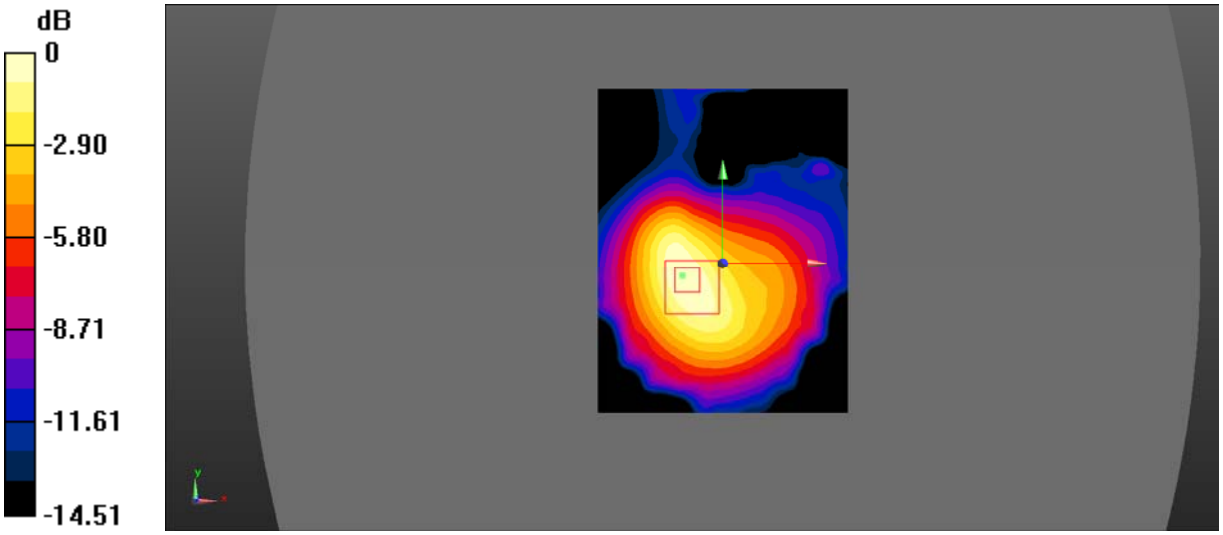
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 782 MHz; σ = 0.937 S/m; εr = 57.342; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.8, 9.8, 9.8) @ 782 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld Left/LTE Band 13 50%RB Mid/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.391 W/kg
Handheld Left/LTE Band 13 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.50 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.624 W/kg
SAR(1 g) = 0.362 W/kg; SAR(10 g) = 0.216 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.395 W/kg



0 dB = 0.395 W/kg = -4.03 dBW/kg

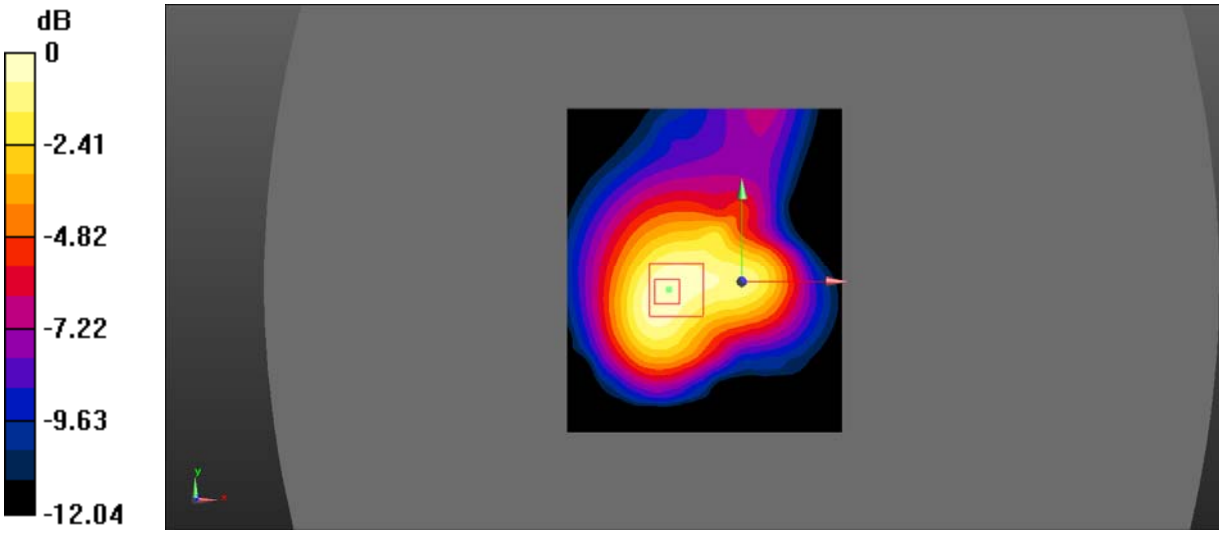
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 782 MHz; σ = 0.937 S/m; εr = 57.342; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.8, 9.8, 9.8) @ 782 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld Right/LTE Band 13 1RB Mid/Area Scan (111x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.272 W/kg
Handheld Right/LTE Band 13 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.85 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.398 W/kg
SAR(1 g) = 0.250 W/kg; SAR(10 g) = 0.159 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.269 W/kg



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

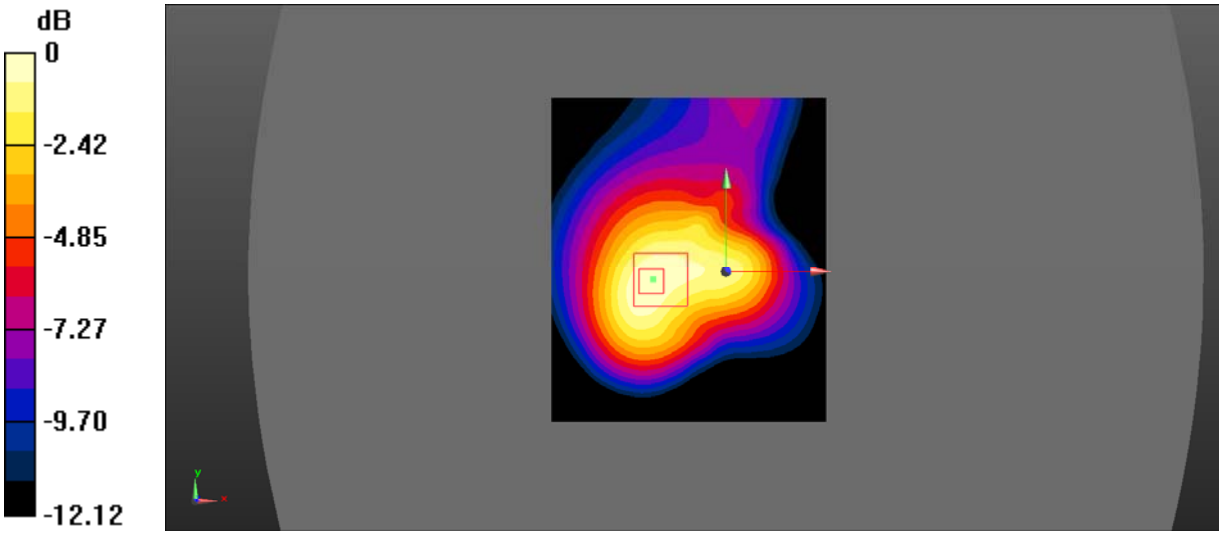
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 782 MHz; σ = 0.937 S/m; εr = 57.342; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.8, 9.8, 9.8) @ 782 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld Right/LTE Band 13 50%RB Mid/Area Scan (111x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.271 W/kg
Handheld Right/LTE Band 13 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.79 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.399 W/kg
SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.158 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.268 W/kg



0 dB = 0.268 W/kg = -5.72 dBW/kg

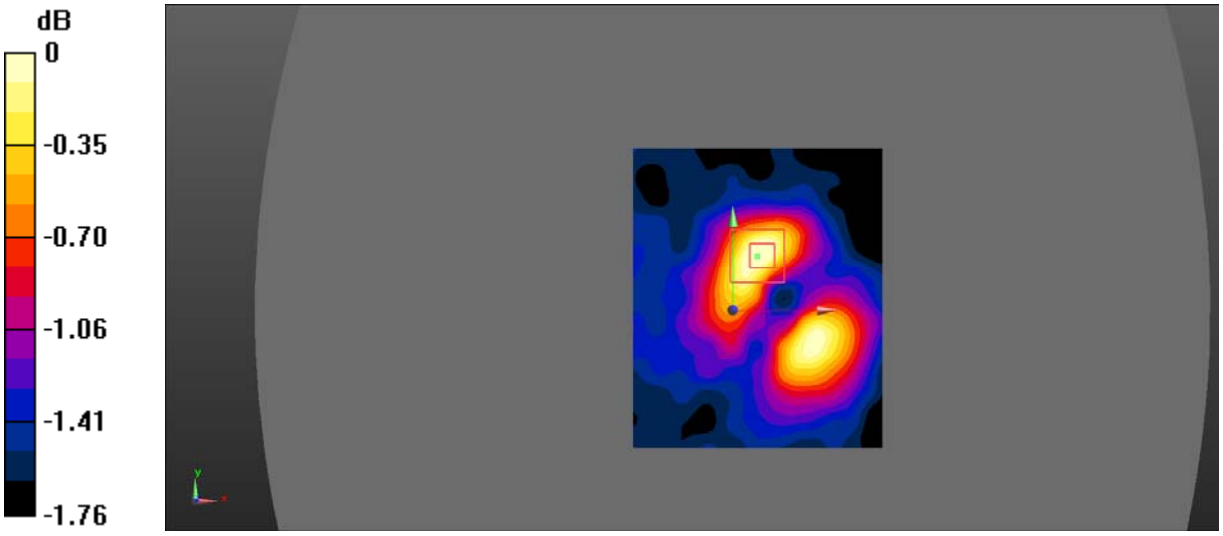
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 782 MHz; σ = 0.937 S/m; εr = 57.342; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.8, 9.8, 9.8) @ 782 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld Top/LTE Band 13 1RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0183 W/kg
Handheld Top/LTE Band 13 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.013 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.0240 W/kg
SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.015 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0179 W/kg



0 dB = 0.0179 W/kg = -17.47 dBW/kg

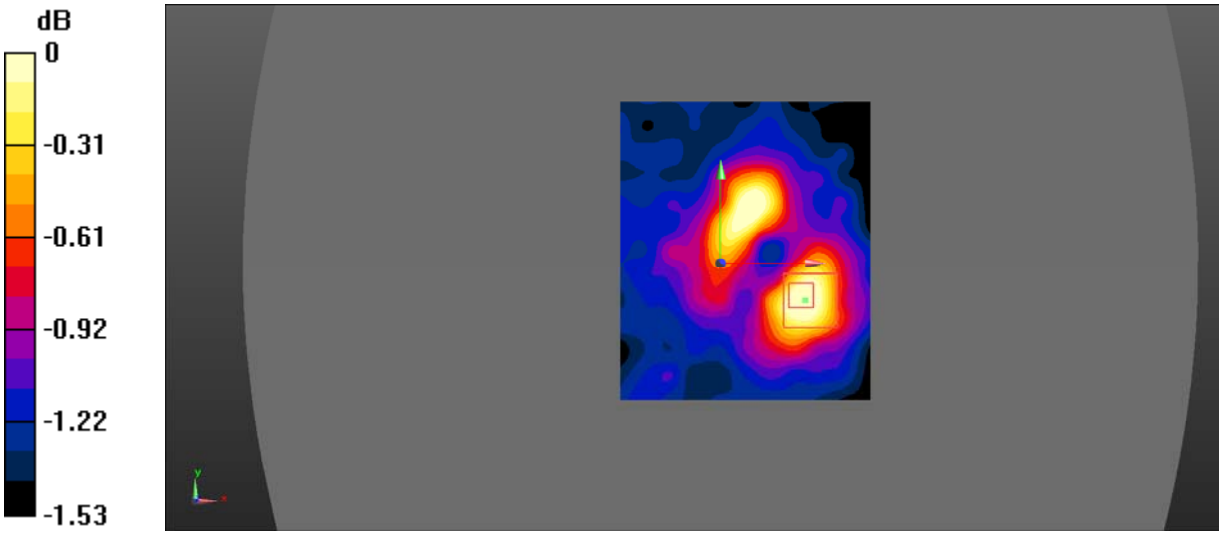
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 782 MHz; σ = 0.937 S/m; εr = 57.342; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.8, 9.8, 9.8) @ 782 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld Top/LTE Band 13 50%RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0172 W/kg
Handheld Top/LTE Band 13 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.869 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.0220 W/kg
SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.015 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0166 W/kg



0 dB = 0.0166 W/kg = -17.80 dBW/kg

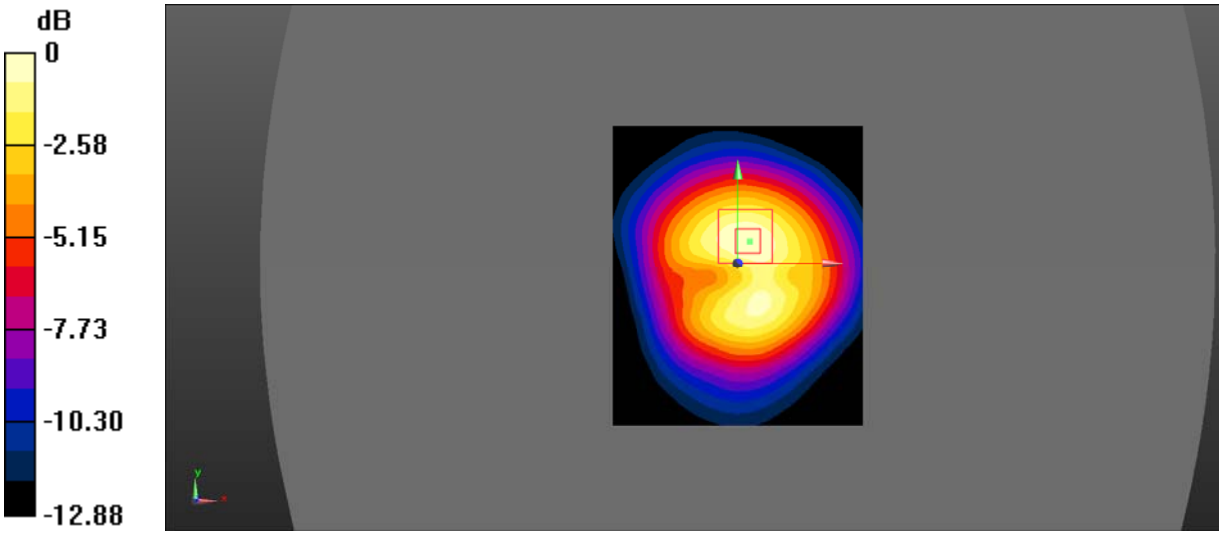
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 710 MHz; σ = 0.957 S/m; εr = 57.408; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.8, 9.8, 9.8) @ 710 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/LTE Band 17 1RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.308 W/kg
Body Back/LTE Band 17 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.19 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.483 W/kg
SAR(1 g) = 0.287 W/kg; SAR(10 g) = 0.170 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.310 W/kg



0 dB = 0.310 W/kg = -5.09 dBW/kg

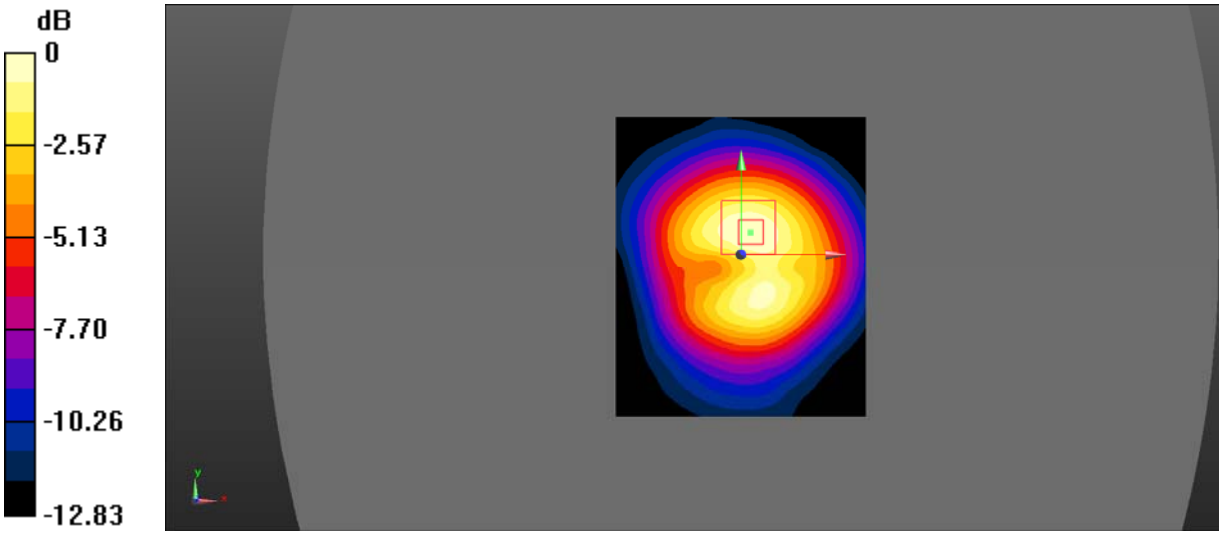
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 710 MHz; σ = 0.957 S/m; εr = 57.408; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.8, 9.8, 9.8) @ 710 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/LTE Band 17 50%RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.251 W/kg
Body Back/LTE Band 17 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.92 V/m; Power Drift = -0.25 dB
Peak SAR (extrapolated) = 0.383 W/kg
SAR(1 g) = 0.233 W/kg; SAR(10 g) = 0.137 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.250 W/kg



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

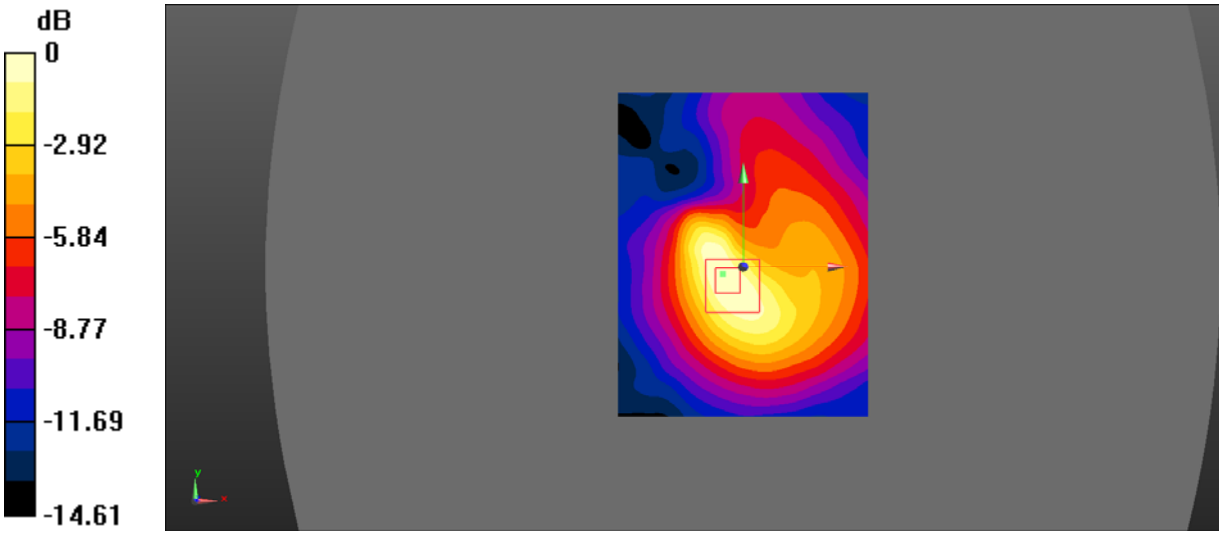
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 710 MHz; σ = 0.957 S/m; εr = 57.408; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.8, 9.8, 9.8) @ 710 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld Left/LTE Band 17 1RB Mid/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.282 W/kg
Handheld Left/LTE Band 17 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.08 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.486 W/kg
SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.145 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.271 W/kg



0 dB = 0.271 W/kg = -5.67 dBW/kg

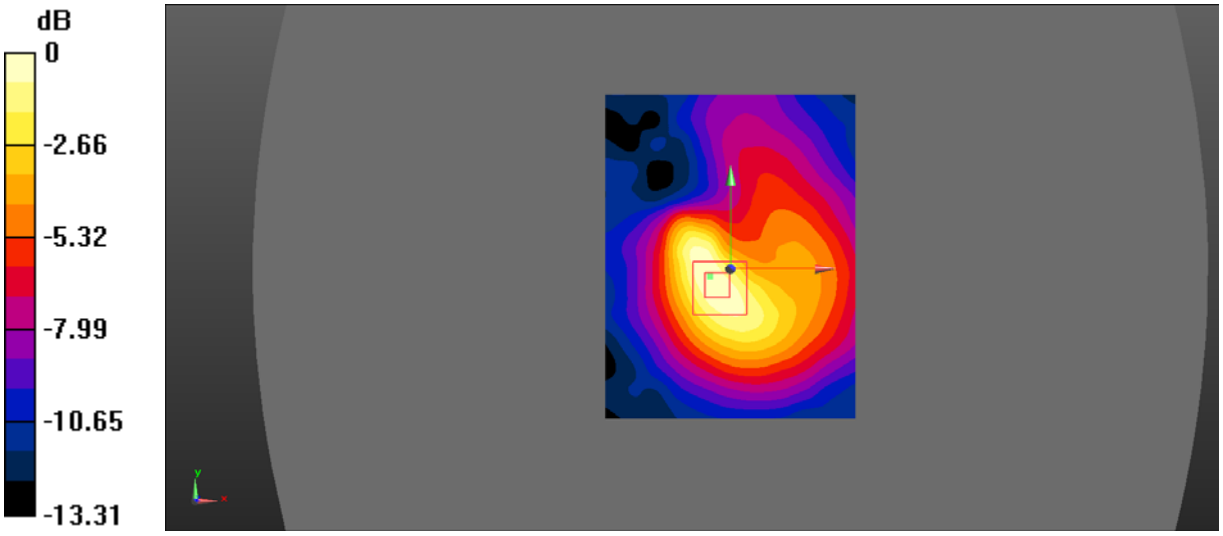
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 710 MHz; σ = 0.957 S/m; εr = 57.408; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.8, 9.8, 9.8) @ 710 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld Left/LTE Band 17 50%RB Mid/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.217 W/kg
Handheld Left/LTE Band 17 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.24 V/m; Power Drift = 0.036 dB
Peak SAR (extrapolated) = 0.356 W/kg
SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.113 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.215 W/kg



0 dB = 0.215 W/kg = -6.68 dBW/kg

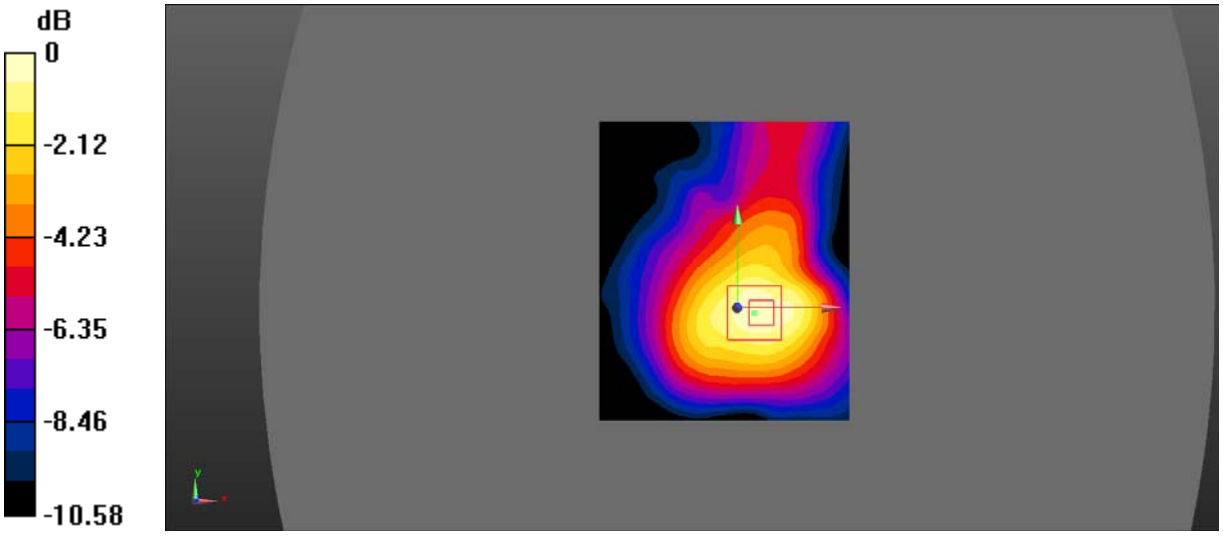
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 710 MHz; σ = 0.957 S/m; εr = 57.408; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.8, 9.8, 9.8) @ 710 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld Right/BLTE Band 17 1RB Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.230 W/kg
Handheld Right/BLTE Band 17 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.95 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.334 W/kg
SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.139 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.235 W/kg



0 dB = 0.235 W/kg = -6.29 dBW/kg

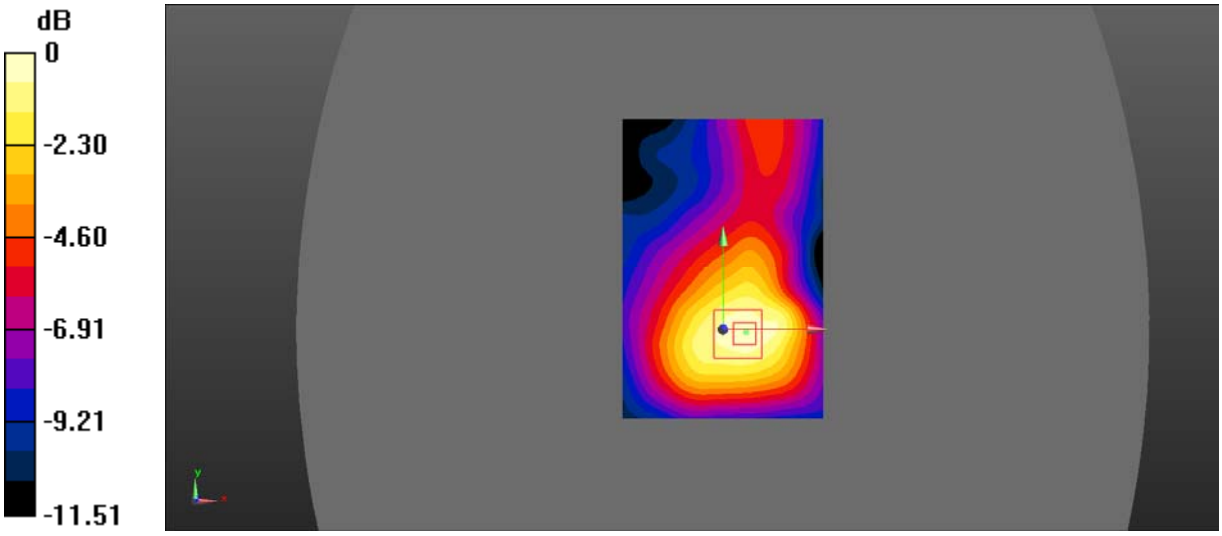
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 710 MHz; σ = 0.957 S/m; εr = 57.408; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.8, 9.8, 9.8) @ 710 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld Right/LTE Band 17 50%RB Mid/Area Scan (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.171 W/kg
Handheld Right/LTE Band 17 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.00 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.262 W/kg
SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.109 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.180 W/kg



0 dB = 0.180 W/kg = -7.45 dBW/kg

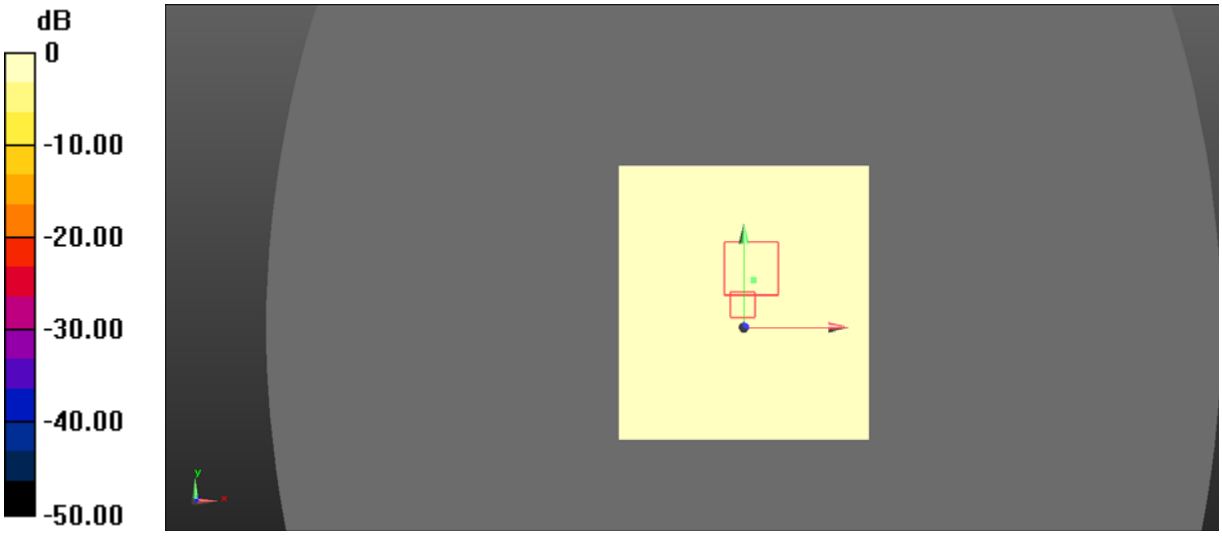
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 710 MHz; σ = 0.957 S/m; εr = 57.408; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.8, 9.8, 9.8) @ 710 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld Top/LTE Band 17 1RB Mid/Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0153 W/kg
Handheld Top/LTE Band 17 1RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.818 V/m; Power Drift = -0.22 dB
Peak SAR (extrapolated) = 0.0280 W/kg
SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.014 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0218 W/kg



0 dB = 0.0218 W/kg = -16.62 dBW/kg

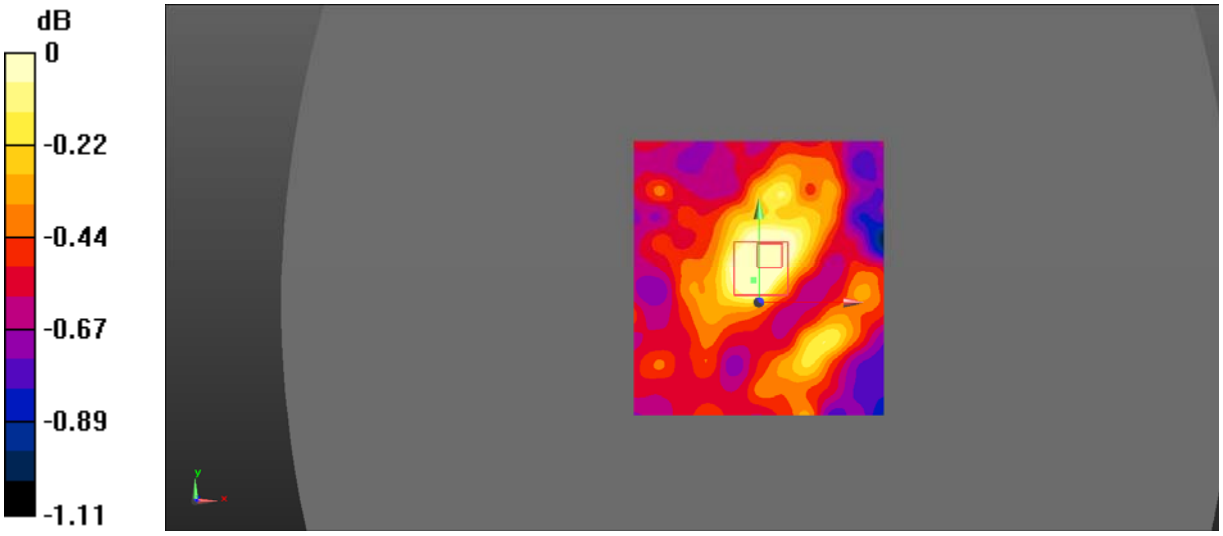
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 710 MHz; σ = 0.957 S/m; εr = 57.408; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.8, 9.8, 9.8) @ 710 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Handheld Top/LTE Band 17 50%RB Mid/Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0141 W/kg
Handheld Top/LTE Band 17 50%RB Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.565 V/m; Power Drift = 0.033 dB
Peak SAR (extrapolated) = 0.0150 W/kg
SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.013 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0137 W/kg



0 dB = 0.0137 W/kg = -18.63 dBW/kg

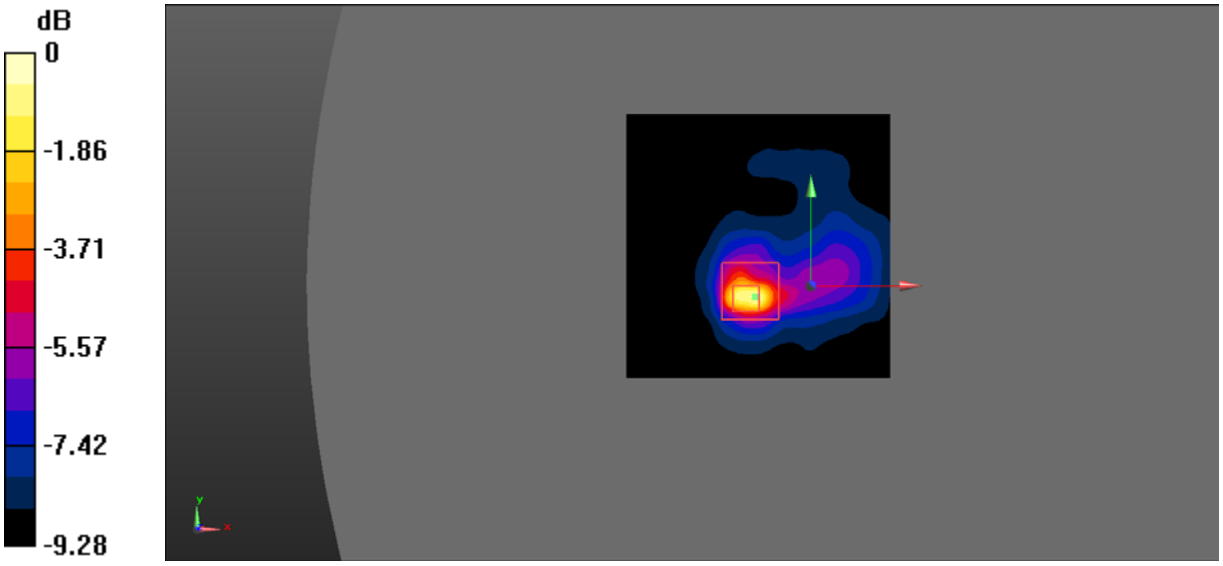
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, Bluetooth(8-DPSK) (0); Frequency: 2441 MHz;Duty Cycle: 1:1.3
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.956 S/m; ε_r = 52.891; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.05, 7.05, 7.05) @ 2441 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/BT Mid/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.154 W/kg
Body Back/BT Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.293 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.152W/kg; SAR(10 g) = 0.090 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.185 W/kg



0 dB = 0.285 W/kg = -5.45 dBW/kg

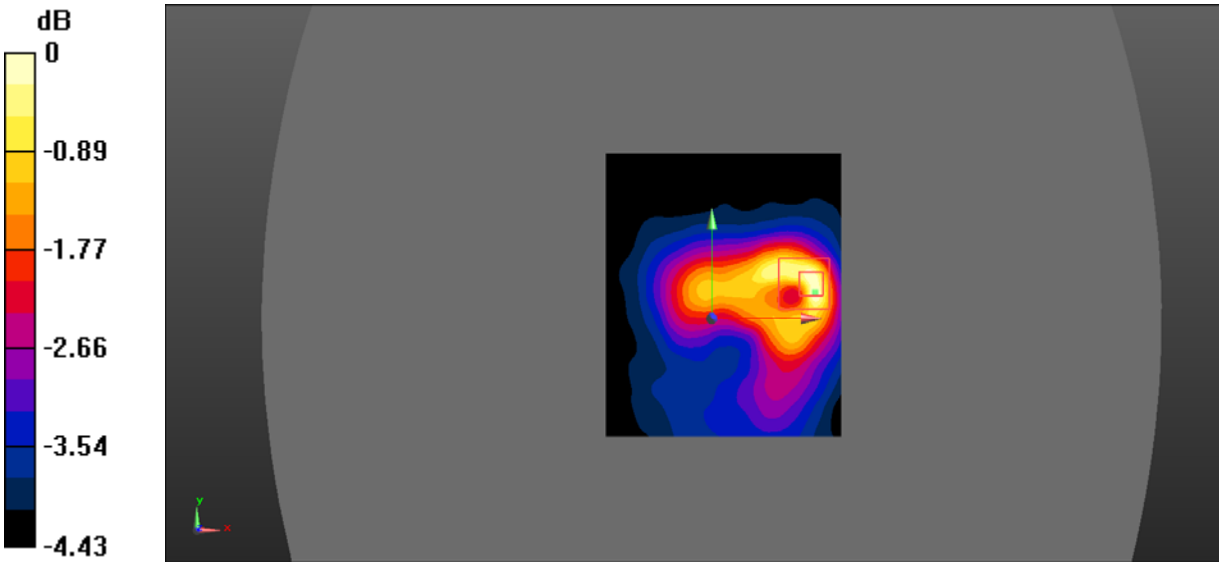
DUT: Smart POS Terminal; Type: A90; Serial: 18121700201

Communication System: UID 0, 2.4G DTS (0); Frequency: 2442 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2442 MHz; σ = 1.958 S/m; ε_r = 52.907; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.05, 7.05, 7.05) @ 2442 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2);

Body Back/WLAN 802.11b Mid/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.134 W/kg
Body Back/WLAN 802.11b Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.494 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.381 W/kg
SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.084 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.134 W/kg



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