

Test Plot 1#: GSM 850_Body Back_Low**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic GPRS-3 slots; Frequency: 824.2 MHz; Duty Cycle: 1:2.66

Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.926$ S/m; $\epsilon_r = 41.683$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @824.2 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.685 W/kg

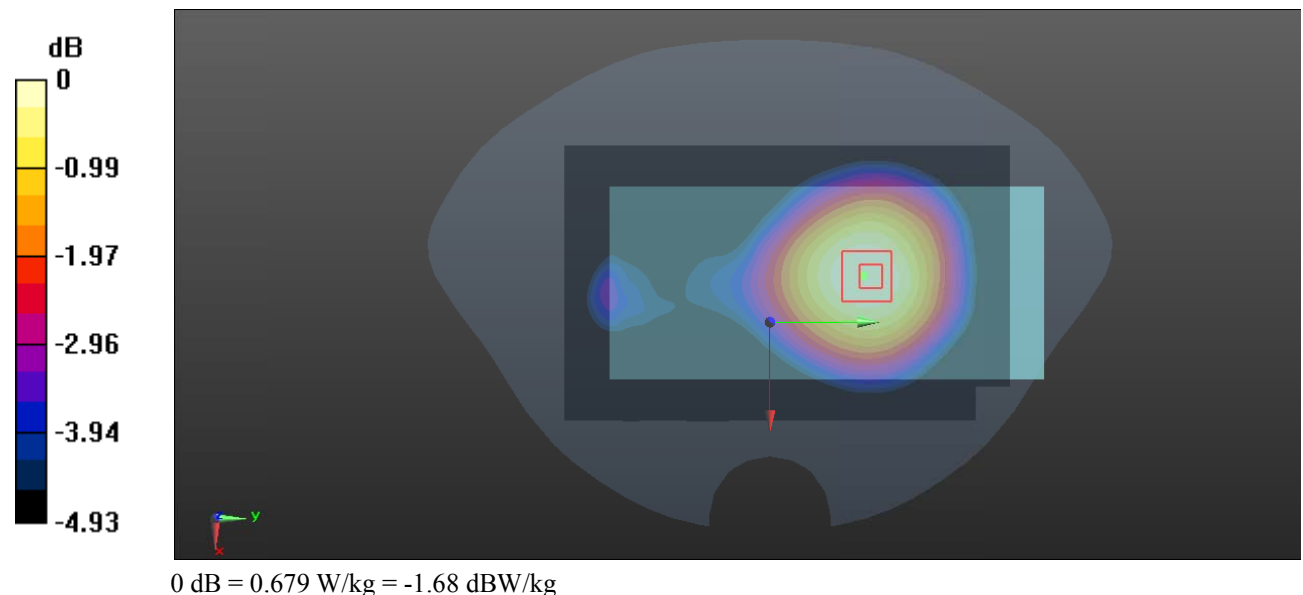
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.58 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.726 W/kg

SAR(1 g) = 0.596 W/kg; SAR(10 g) = 0.494 W/kg

Maximum value of SAR (measured) = 0.679 W/kg



Test Plot 2#: GSM 850_Body Back_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic GPRS-3 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2.66

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.935$ S/m; $\epsilon_r = 41.406$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.6 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.668 W/kg

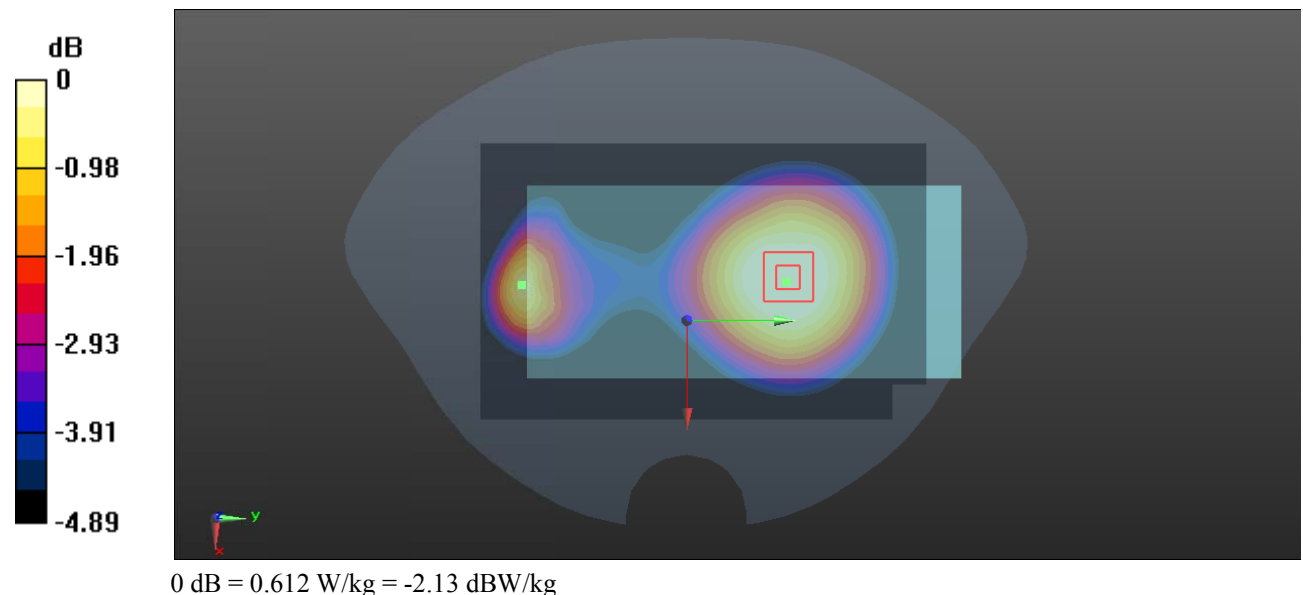
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.01 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.752 W/kg

SAR(1 g) = 0.536 W/kg; SAR(10 g) = 0.443 W/kg

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



Test Plot 3#: GSM 850_Body Back_High**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic GPRS-3 slots; Frequency: 848.8 MHz; Duty Cycle: 1:2.66

Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.946$ S/m; $\epsilon_r = 40.812$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @848.8 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.676 W/kg

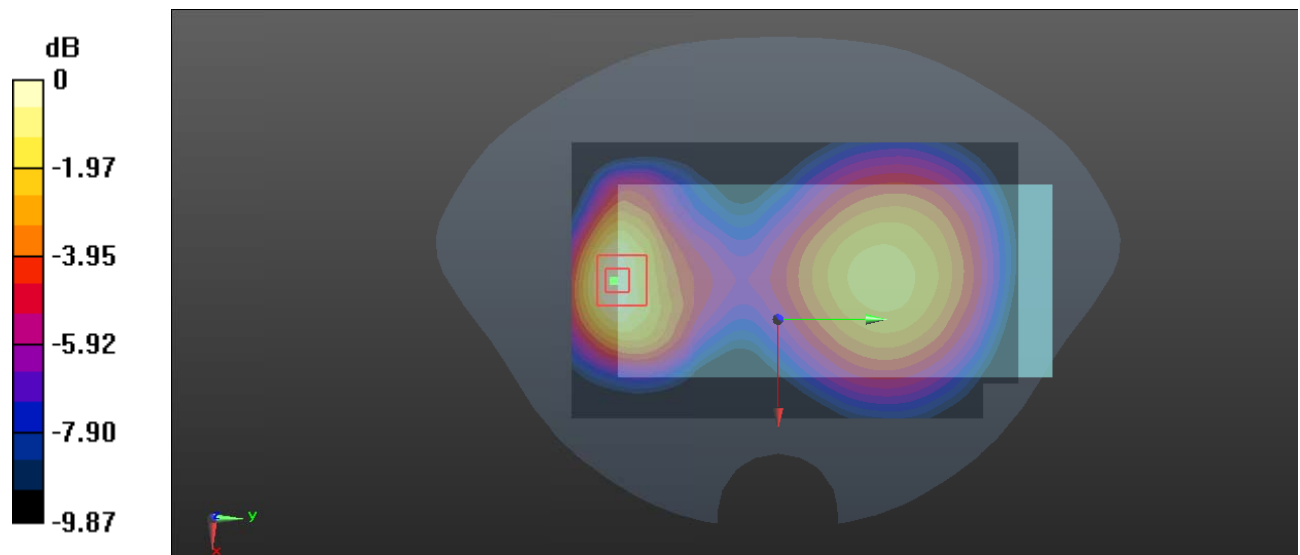
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.10 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.764 W/kg

SAR(1 g) = 0.495 W/kg; SAR(10 g) = 0.339 W/kg

Maximum value of SAR (measured) = 0.669 W/kg



0 dB = 0.669 W/kg = -1.75 dBW/kg

Test Plot 4#: GSM 850_Handheld Back_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic GPRS-3 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2.66

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 41.379$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.6 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

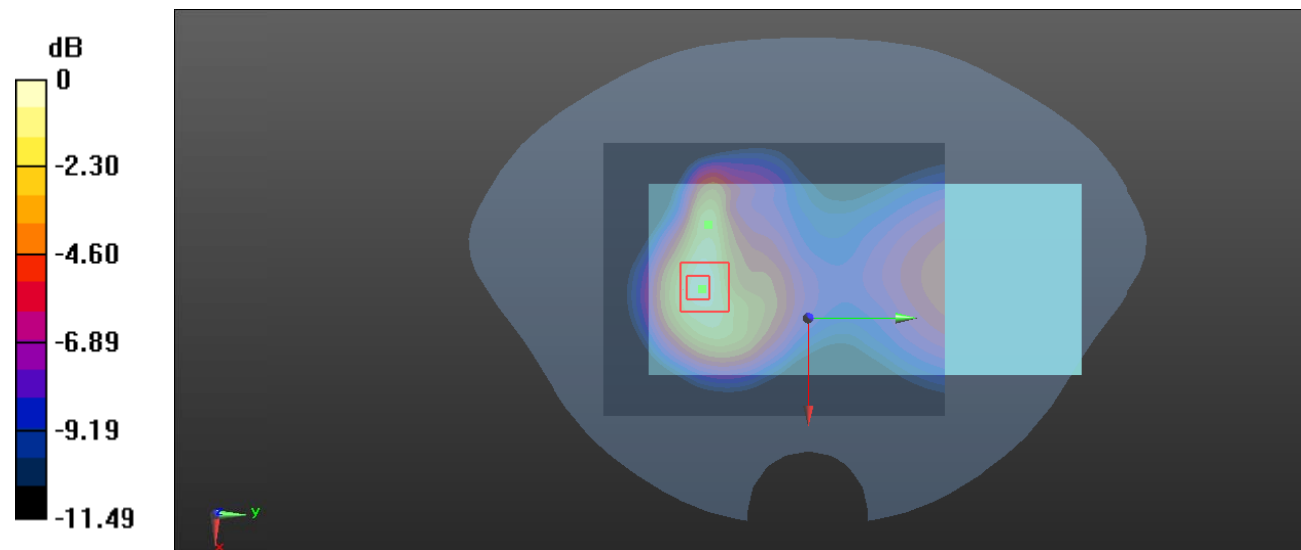
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.63 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.887 W/kg; SAR(10 g) = 0.558 W/kg

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



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

Test Plot 5#: GSM 850_Handheld Left_Low**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic GPRS-3 slots; Frequency: 824.2 MHz; Duty Cycle: 1:2.66

Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 41.656$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @824.2 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.89 W/kg

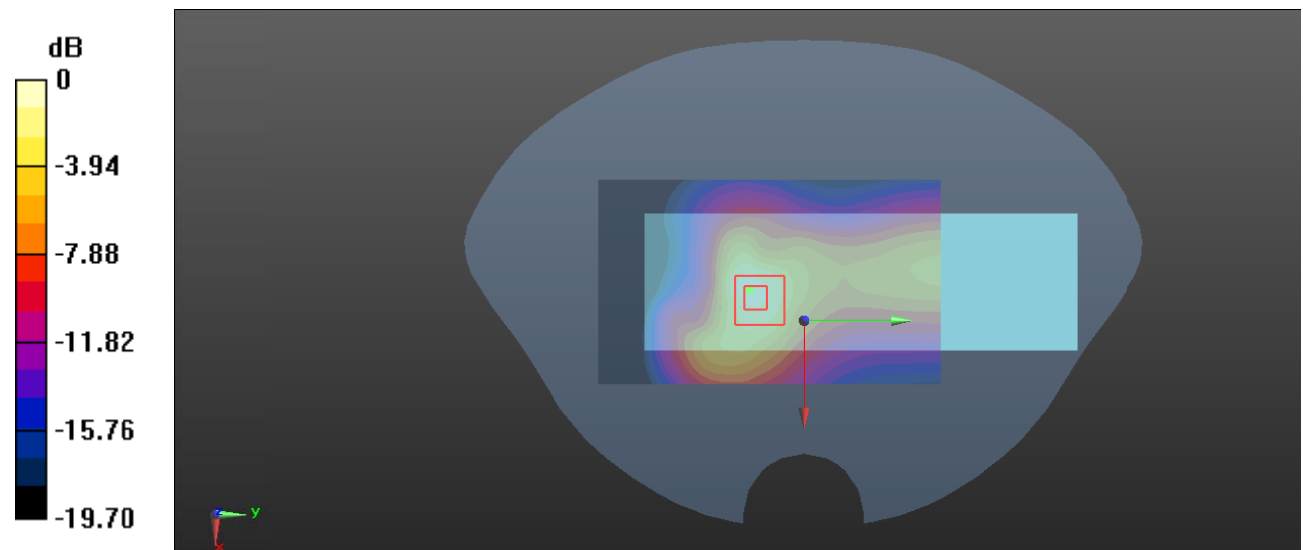
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.33 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 4.12 W/kg

SAR(1 g) = 2.17 W/kg; SAR(10 g) = 1.16 W/kg

Maximum value of SAR (measured) = 3.17 W/kg



0 dB = 3.17 W/kg = 5.01 dBW/kg

Test Plot 6#: GSM 850_Handheld Left_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic GPRS-3 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2.66

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 41.379$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.6 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.35 W/kg

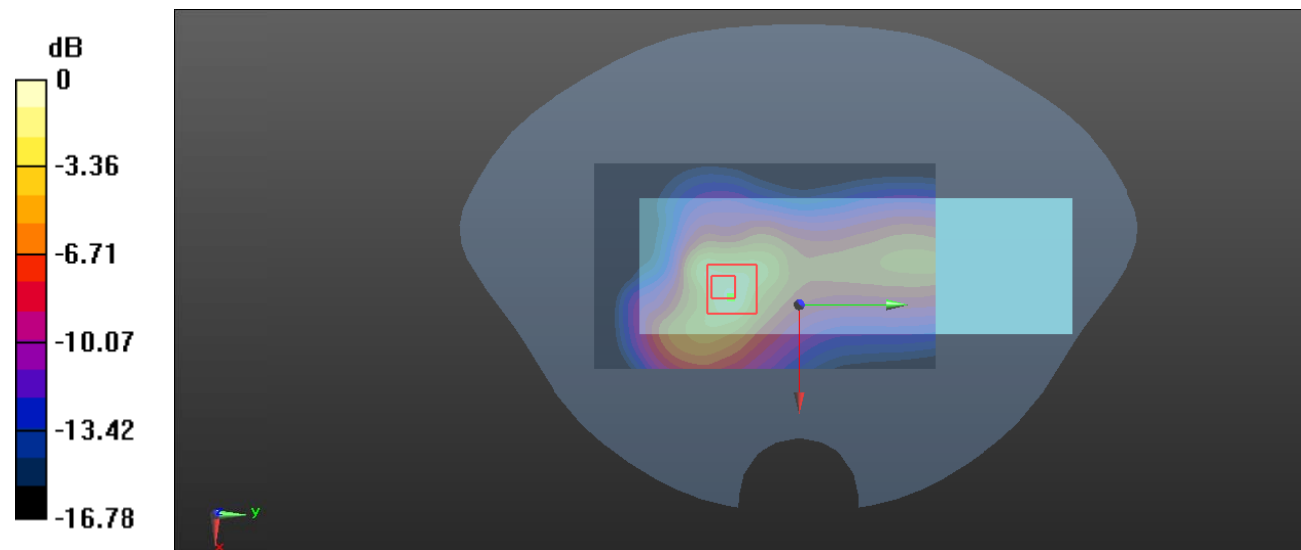
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.72 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 4.02 W/kg

SAR(1 g) = 2.09 W/kg; SAR(10 g) = 1.19 W/kg

Maximum value of SAR (measured) = 2.93 W/kg



0 dB = 2.93 W/kg = 4.67 dBW/kg

Test Plot 7#: GSM 850_Handheld Left_High**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic GPRS-3 slots; Frequency: 848.8 MHz; Duty Cycle: 1:2.66

Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 40.813$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @848.8 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.92 W/kg

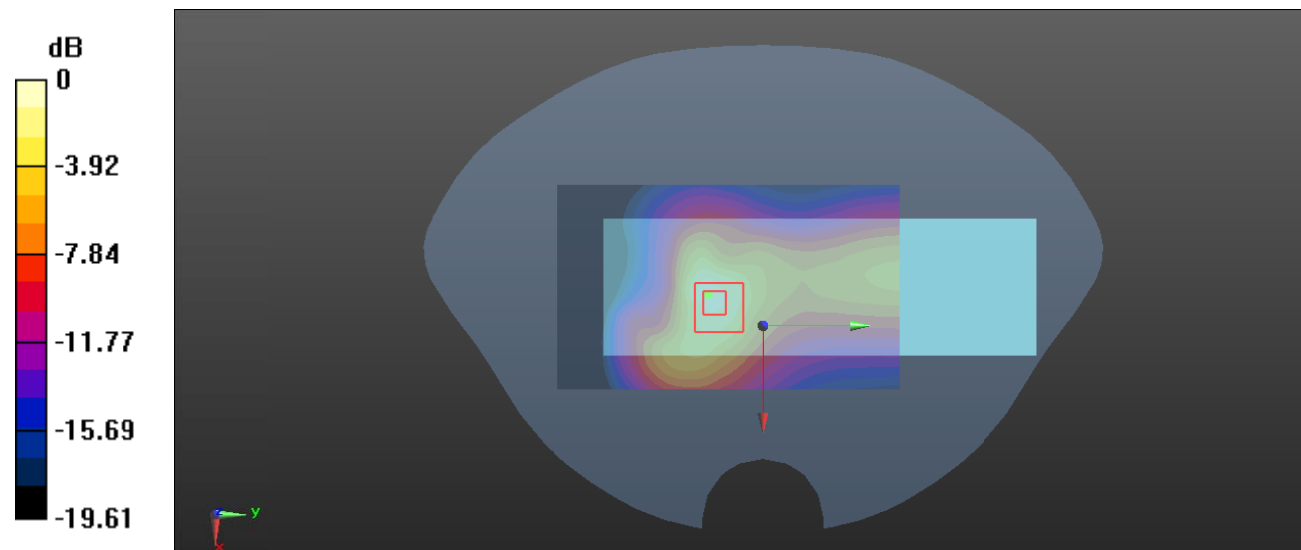
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.14 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 4.27 W/kg

SAR(1 g) = 2.24 W/kg; SAR(10 g) = 1.19 W/kg

Maximum value of SAR (measured) = 3.20 W/kg



0 dB = 3.20 W/kg = 5.05 dBW/kg

Test Plot 8#: GSM 850_Handheld Right_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic GPRS-3 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2.66

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 41.379$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.6 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.987 W/kg

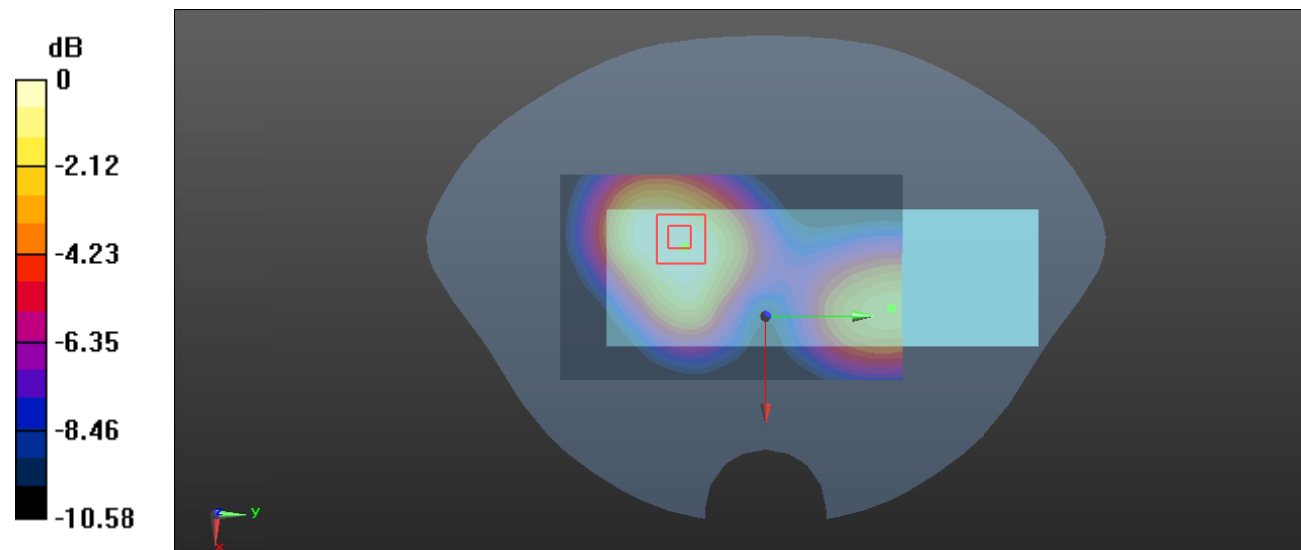
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.74 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.755 W/kg; SAR(10 g) = 0.552 W/kg

Maximum value of SAR (measured) = 0.930 W/kg



0 dB = 0.930 W/kg = -0.32 dBW/kg

Test Plot 9#: GSM 850_Handheld Top_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic GPRS-3 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2.66

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 41.379$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.6 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.934 W/kg

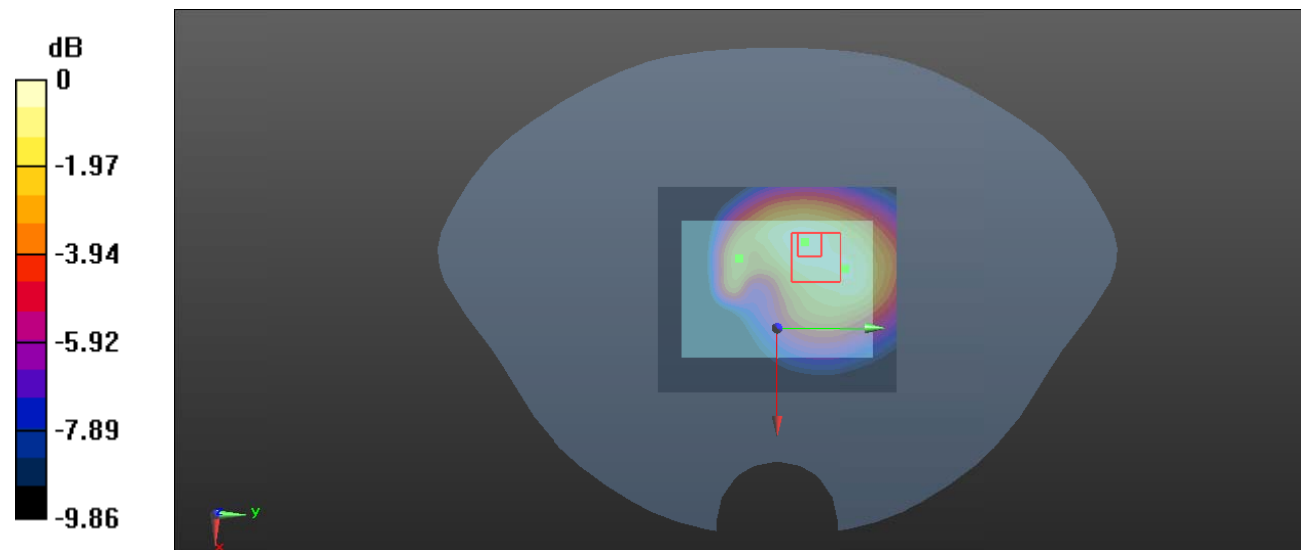
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.66 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.748 W/kg; SAR(10 g) = 0.533 W/kg

Maximum value of SAR (measured) = 0.986 W/kg



0 dB = 0.986 W/kg = -0.06 dBW/kg

Test Plot 10#: PCS 1900_Body Back_Low**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic GPRS-4 slots; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1850.2 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.32 W/kg

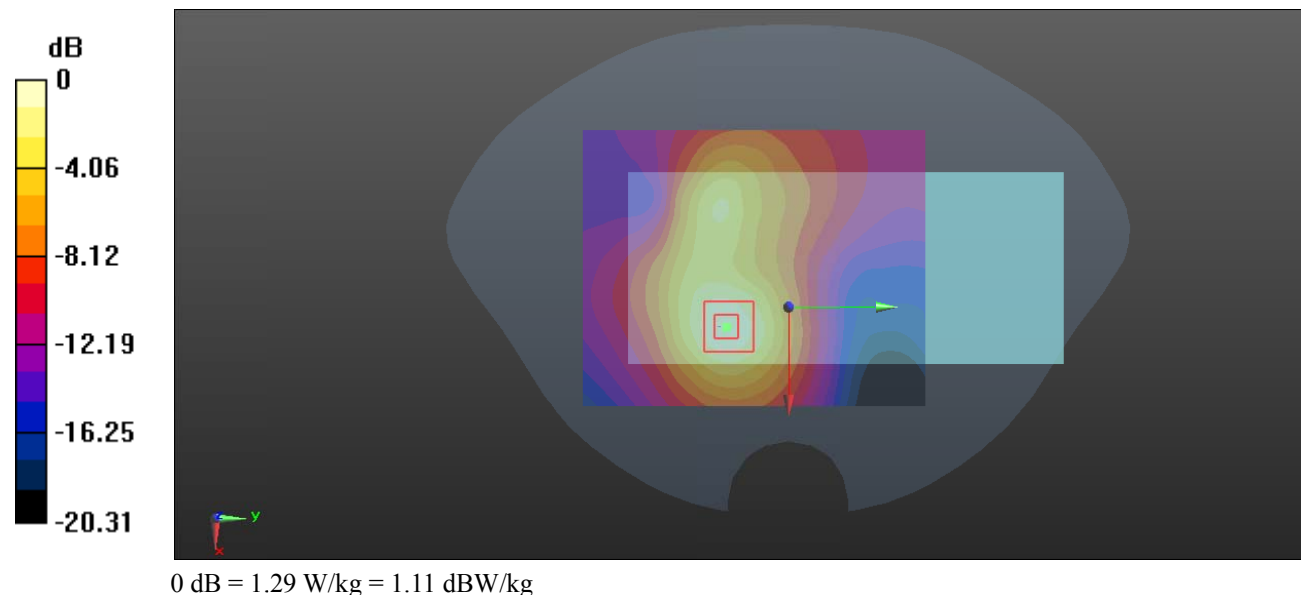
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.89 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.807 W/kg; SAR(10 g) = 0.424 W/kg

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



Test Plot 11#: PCS 1900_Body Back_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.417$ S/m; $\epsilon_r = 38.997$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

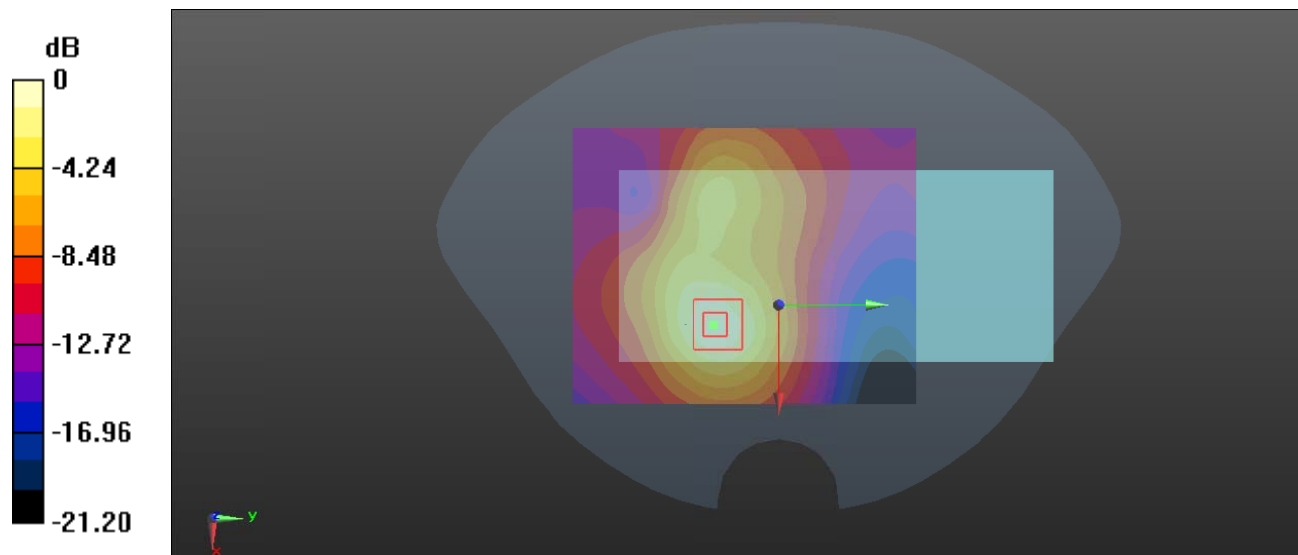
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.11 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.73 W/kg

SAR(1 g) = 0.847 W/kg; SAR(10 g) = 0.439 W/kg

Maximum value of SAR (measured) = 1.37 W/kg



0 dB = 1.37 W/kg = 1.37 dBW/kg

Test Plot 12#: PCS 1900_Body Back_High**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic GPRS-4 slots; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.462$ S/m; $\epsilon_r = 38.573$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1909.8 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

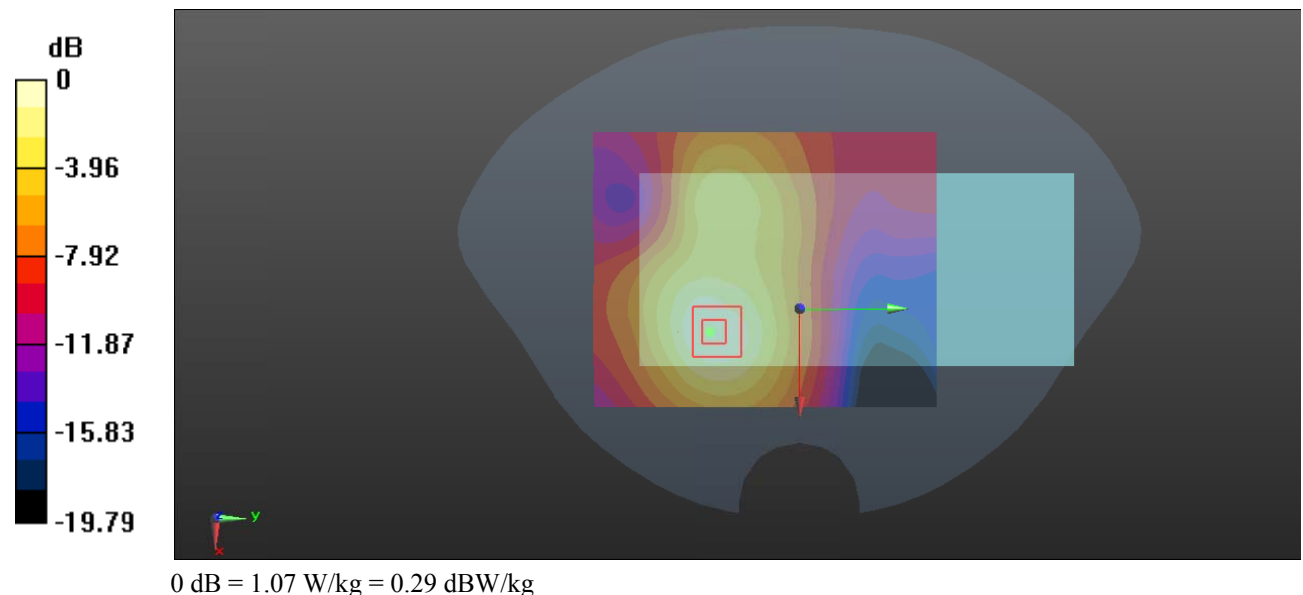
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.17 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.691 W/kg; SAR(10 g) = 0.377 W/kg

Maximum value of SAR (measured) = 1.07 W/kg



Test Plot 13#: PCS 1900_Handheld Back_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 38.969$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.03 W/kg

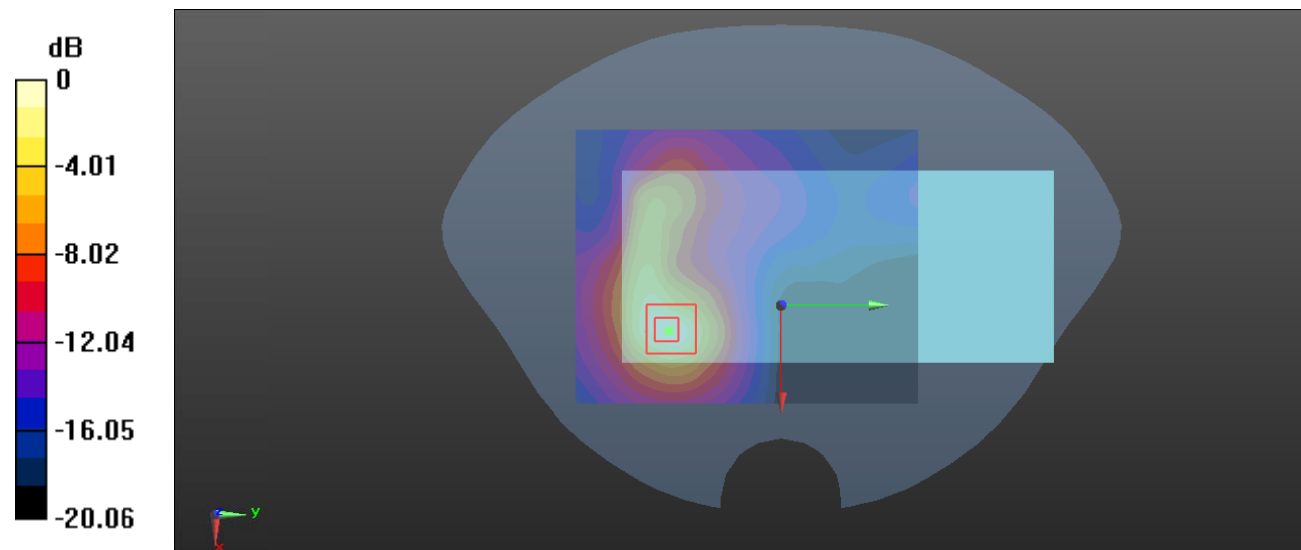
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.987 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 4.11 W/kg

SAR(1 g) = 2.02 W/kg; SAR(10 g) = 1 W/kg

Maximum value of SAR (measured) = 3.20 W/kg



0 dB = 3.20 W/kg = 5.05 dBW/kg

Test Plot 14#: PCS 1900_Handheld Left_Low**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic GPRS-4 slots; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.363$ S/m; $\epsilon_r = 39.367$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1850.2 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.36 W/kg

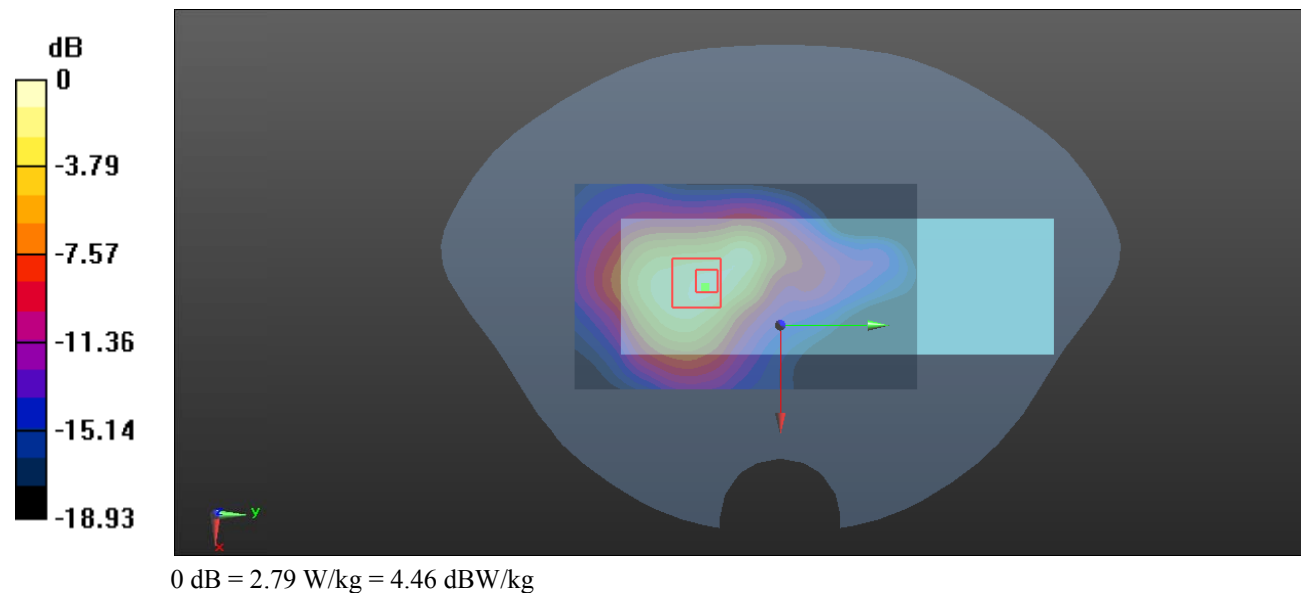
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.11 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 3.25 W/kg

SAR(1 g) = 1.86 W/kg; SAR(10 g) = 1.14 W/kg

Maximum value of SAR (measured) = 2.79 W/kg



Test Plot 15#: PCS 1900_Handheld Left_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 38.969$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.75 W/kg

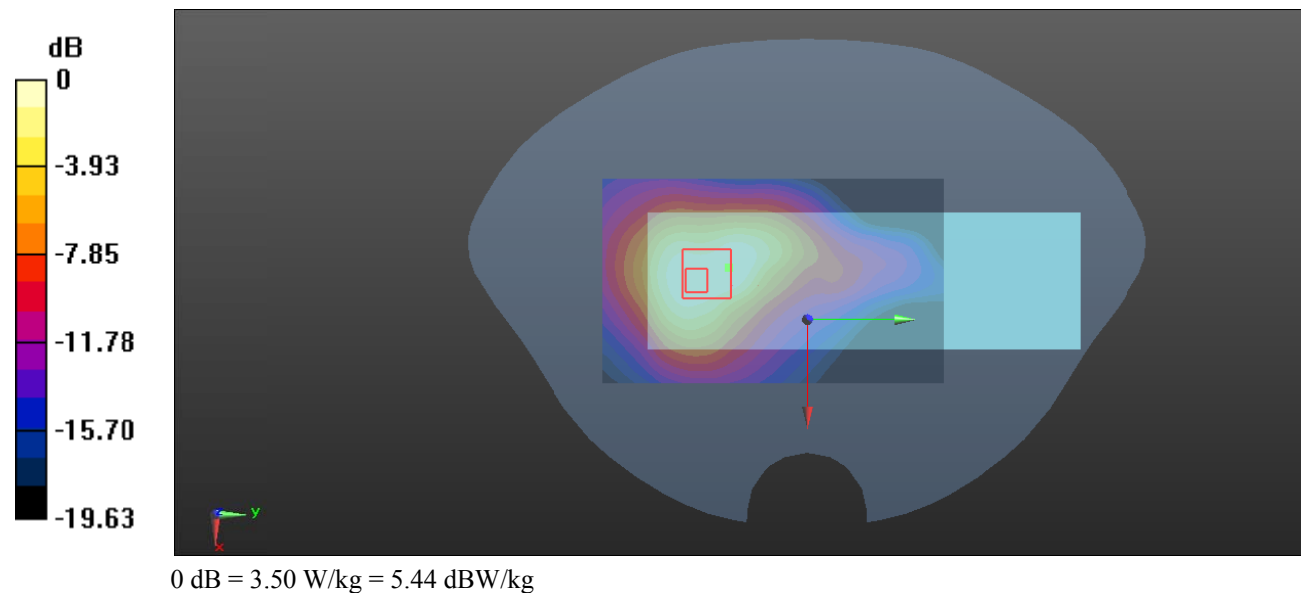
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.12 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 4.28 W/kg

SAR(1 g) = 2.51 W/kg; SAR(10 g) = 1.49 W/kg

Maximum value of SAR (measured) = 3.50 W/kg

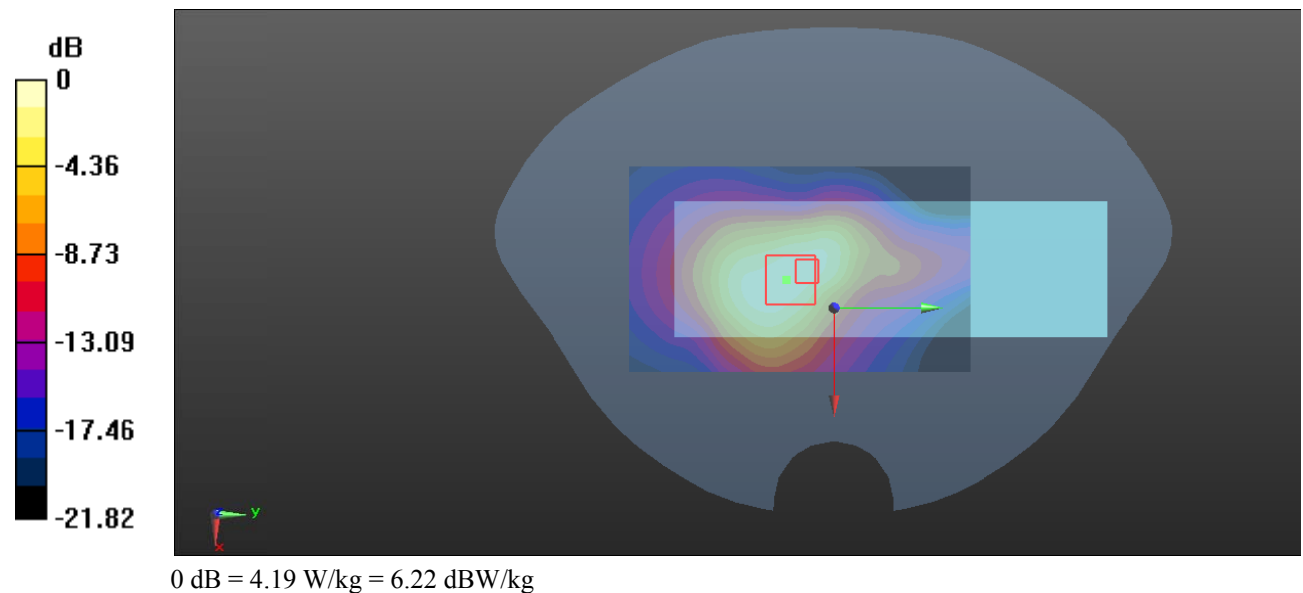


Test Plot 16#: PCS 1900_Handheld Left_High**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic GPRS-4 slots; Frequency: 1909.8 MHz; Duty Cycle: 1:2
 Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.445 \text{ S/m}$; $\epsilon_r = 38.548$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1909.8 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 4.08 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 36.78 V/m ; Power Drift = -0.09 dB Peak SAR (extrapolated) = 5.06 W/kg **SAR(1 g) = 2.64 W/kg ; SAR(10 g) = 1.37 W/kg** Maximum value of SAR (measured) = 4.19 W/kg 

Test Plot 18#: PCS 1900_Handheld Top_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 38.969$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

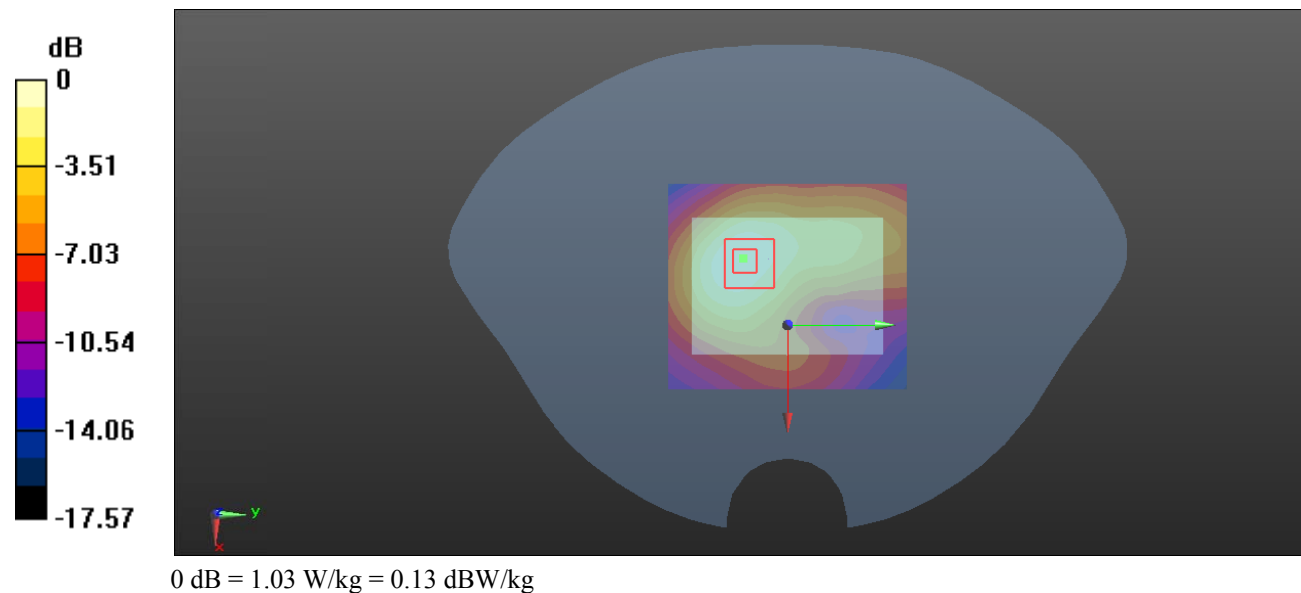
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.76 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.705 W/kg; SAR(10 g) = 0.421 W/kg

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



Test Plot 19#: WCDMA Band 2_Body Back_Low**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.398$ S/m; $\epsilon_r = 39.354$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1852.4 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.713 W/kg

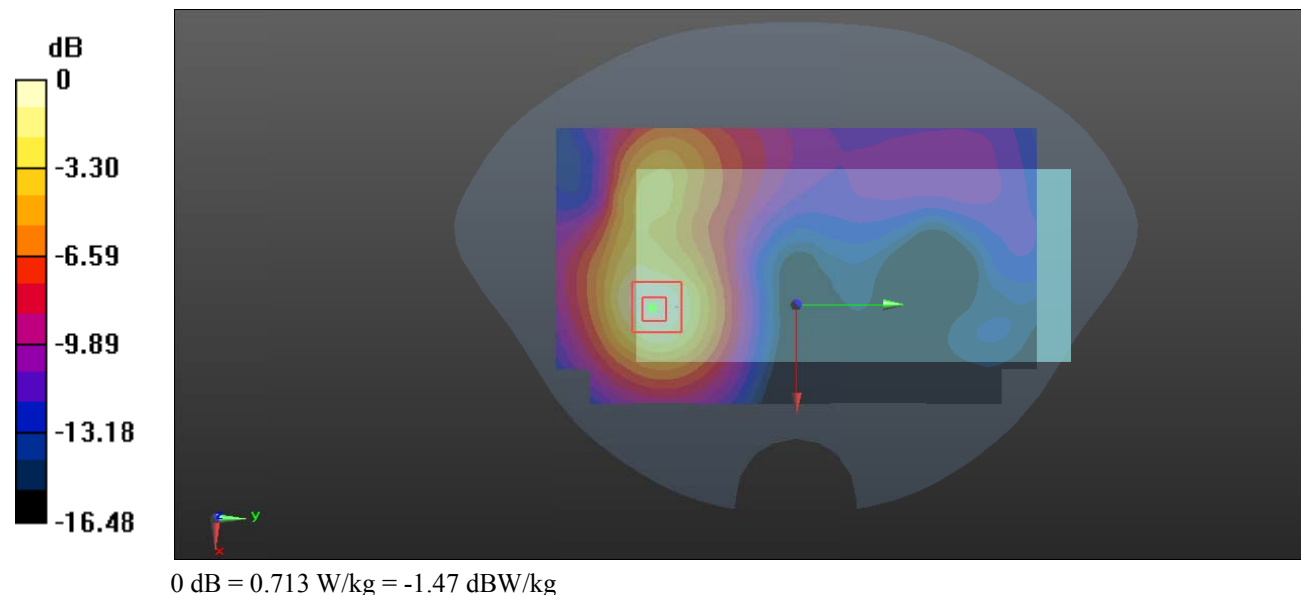
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.050 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.842 W/kg

SAR(1 g) = 0.492 W/kg; SAR(10 g) = 0.286 W/kg

Maximum value of SAR (measured) = 0.713 W/kg

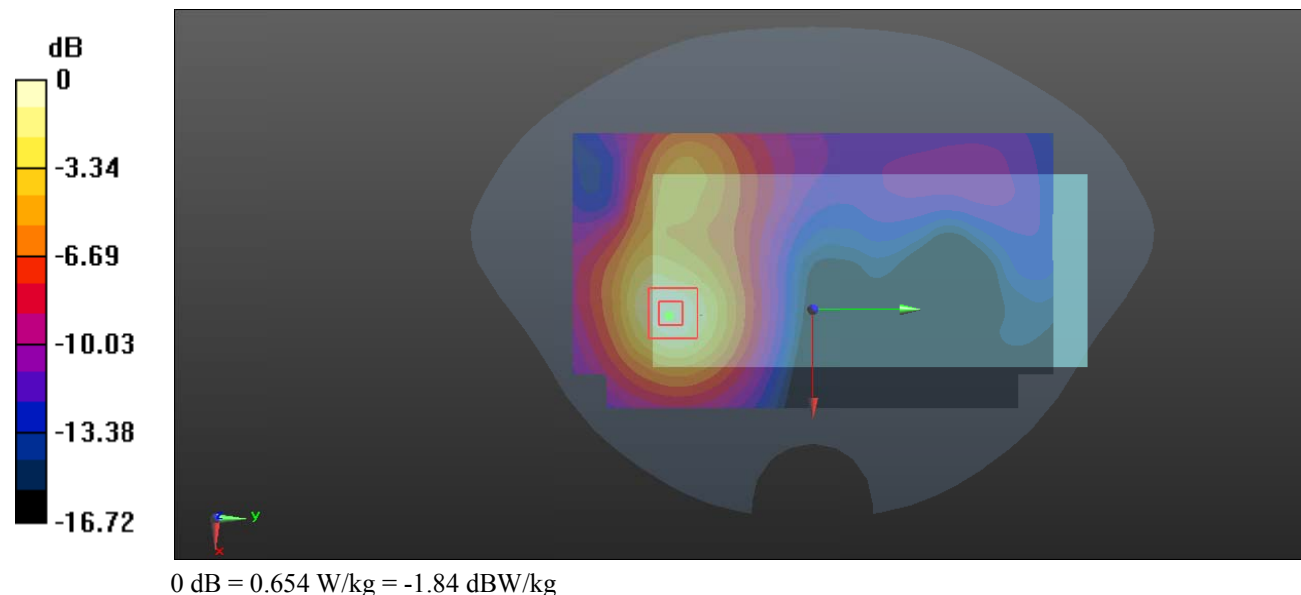


Test Plot 20#: WCDMA Band 2_Body Back_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.417 \text{ S/m}$; $\epsilon_r = 38.997$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.621 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 3.161 V/m ; Power Drift = 0.06 dB Peak SAR (extrapolated) = 0.775 W/kg **SAR(1 g) = 0.443 W/kg ; SAR(10 g) = 0.255 W/kg** Maximum value of SAR (measured) = 0.654 W/kg 

Test Plot 21#: WCDMA Band 2_Body Back_High**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1907.6$ MHz; $\sigma = 1.455$ S/m; $\epsilon_r = 38.812$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1907.6 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.551 W/kg

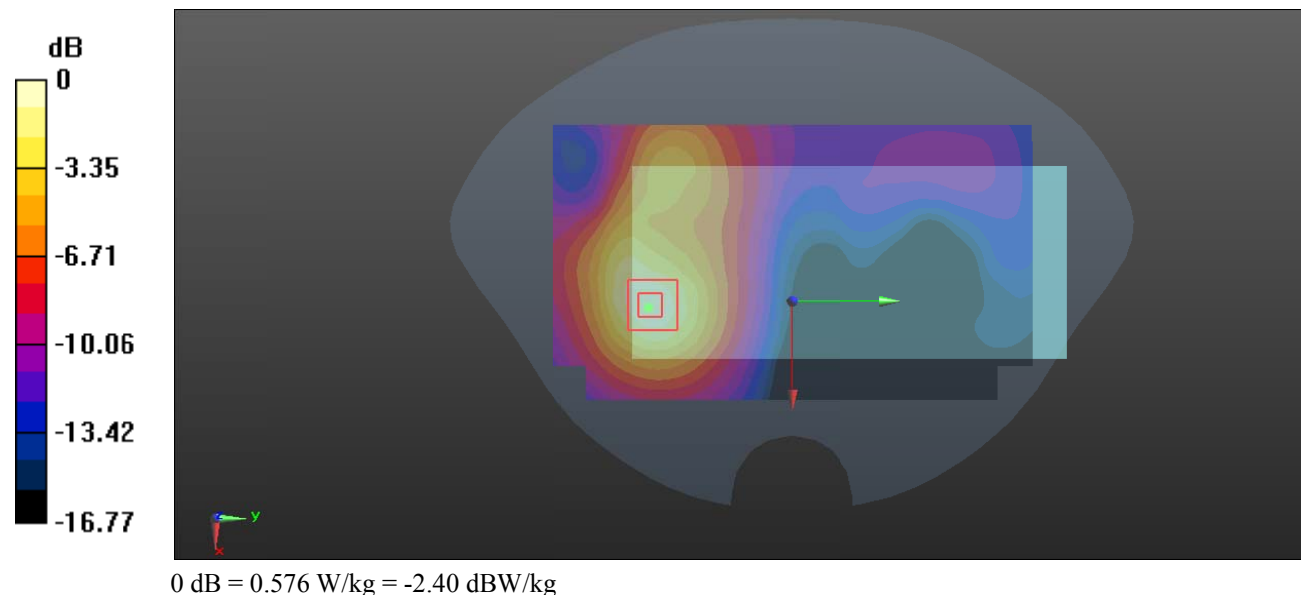
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.164 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.684 W/kg

SAR(1 g) = 0.387 W/kg; SAR(10 g) = 0.221 W/kg

Maximum value of SAR (measured) = 0.576 W/kg



Test Plot 22#: WCDMA Band 2_Handheld Back_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 38.969$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.43 W/kg

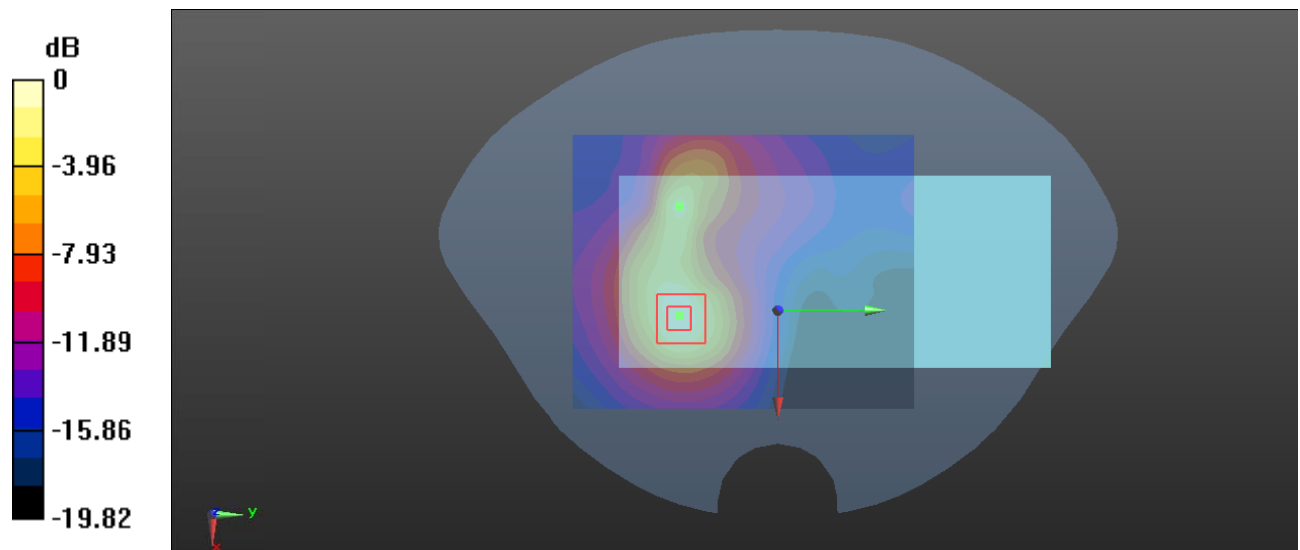
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.560 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 0.948 W/kg; SAR(10 g) = 0.483 W/kg

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



0 dB = 1.51 W/kg = 1.79 dBW/kg

Test Plot 23#: WCDMA Band 2_Handheld Left_Low**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.373$ S/m; $\epsilon_r = 39.324$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1852.4 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

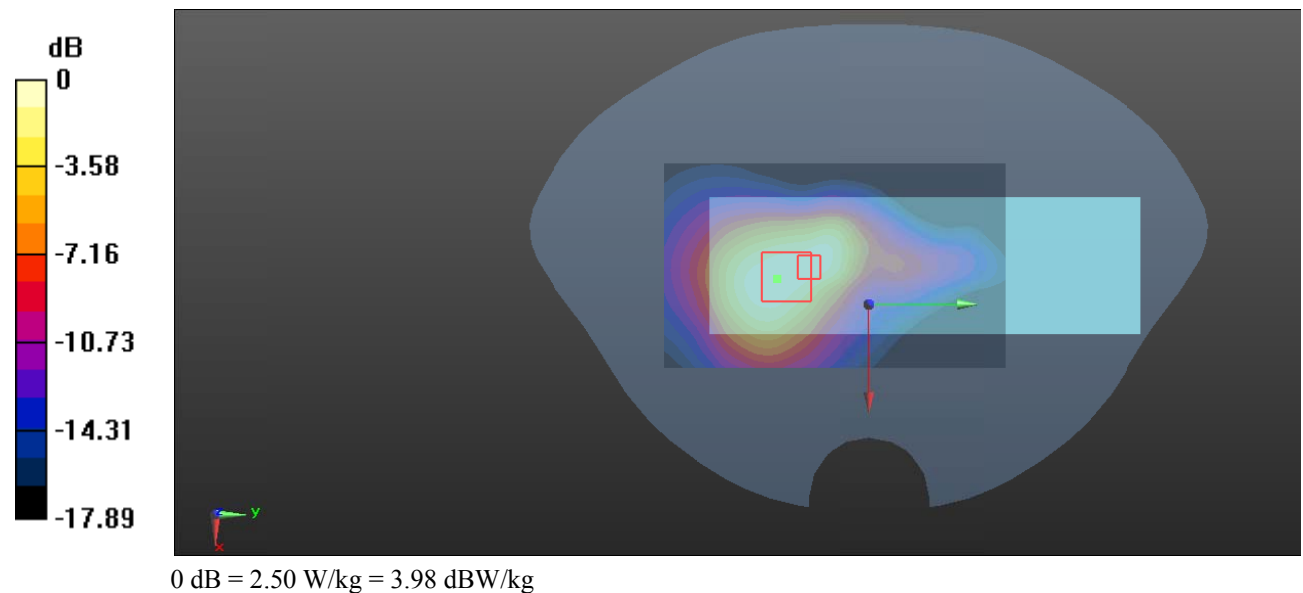
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.06 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 3.00 W/kg

SAR(1 g) = 1.78 W/kg; SAR(10 g) = 1.03 W/kg

Maximum value of SAR (measured) = 2.50 W/kg



Test Plot 24#: WCDMA Band 2_Handheld Left_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 38.969$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.42 W/kg

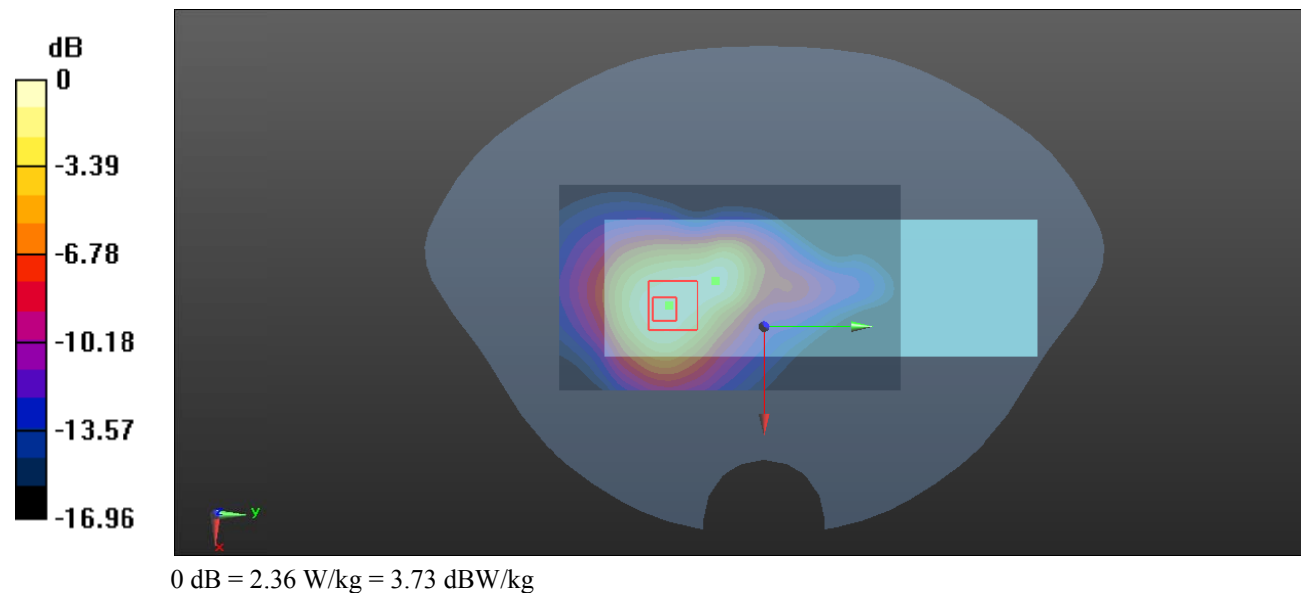
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.19 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.81 W/kg

SAR(1 g) = 1.64 W/kg; SAR(10 g) = 0.977 W/kg

Maximum value of SAR (measured) = 2.36 W/kg



Test Plot 25#: WCDMA Band 2_Handheld Left_High**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1907.6$ MHz; $\sigma = 1.437$ S/m; $\epsilon_r = 38.777$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1907.6 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.50 W/kg

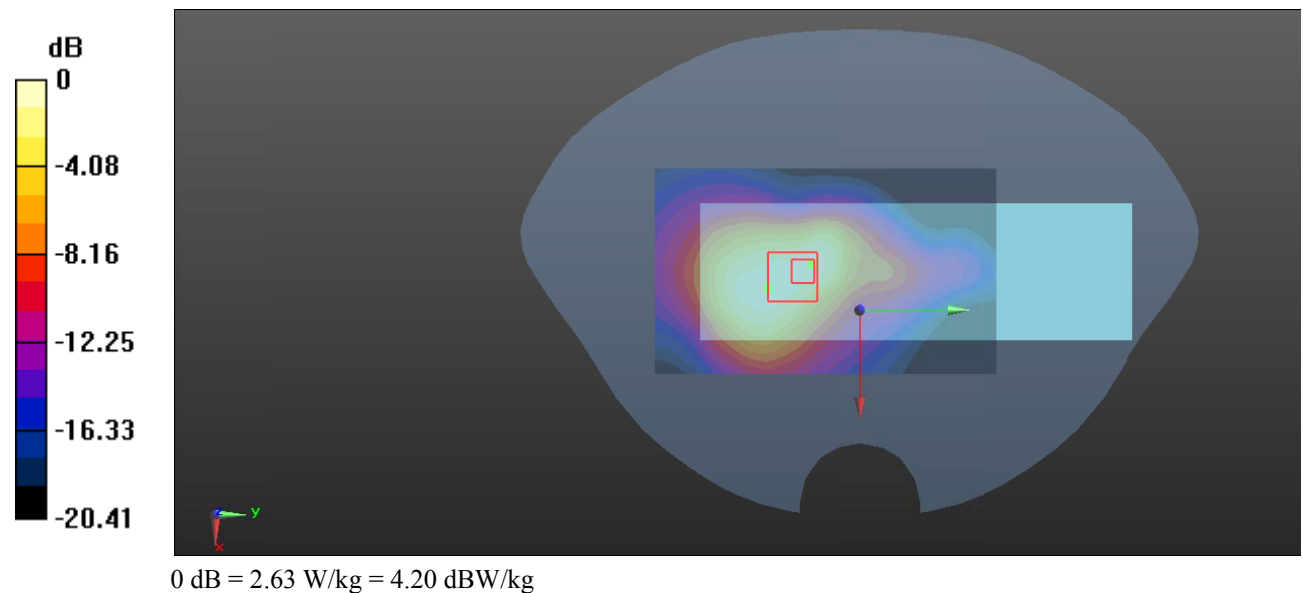
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.75 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 3.05 W/kg

SAR(1 g) = 1.79 W/kg; SAR(10 g) = 1.01 W/kg

Maximum value of SAR (measured) = 2.63 W/kg



Test Plot 26#: WCDMA Band 2_Handheld Right_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 38.969$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.55 W/kg

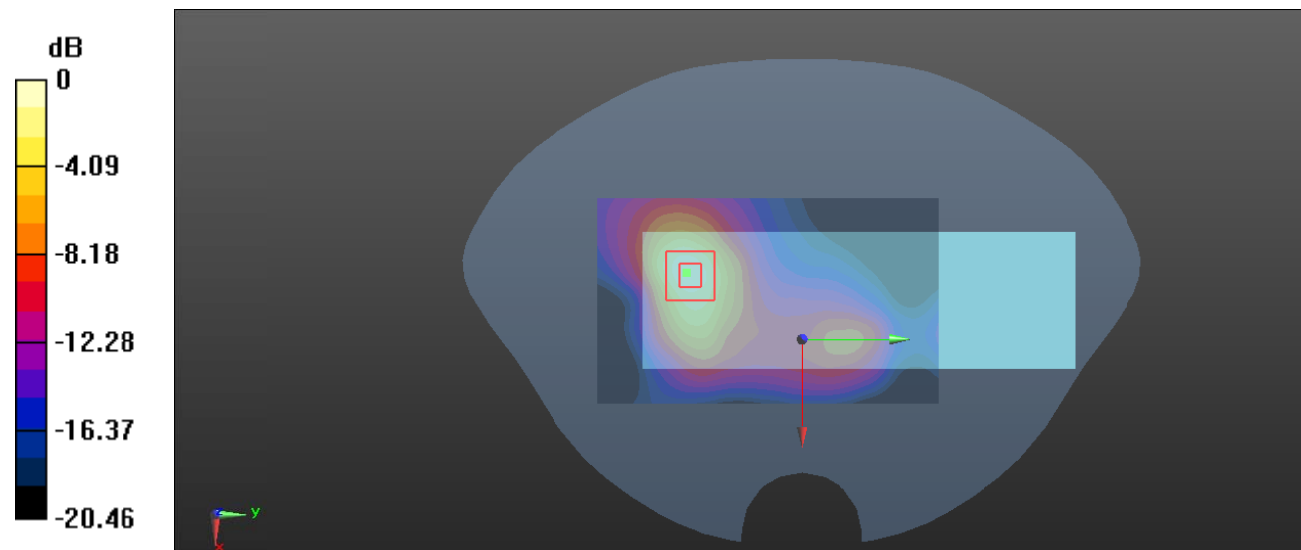
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.497 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.92 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.543 W/kg

Maximum value of SAR (measured) = 1.59 W/kg



0 dB = 1.59 W/kg = 2.01 dBW/kg

Test Plot 27#: WCDMA Band 2_Handheld Top_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 38.969$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.560 W/kg

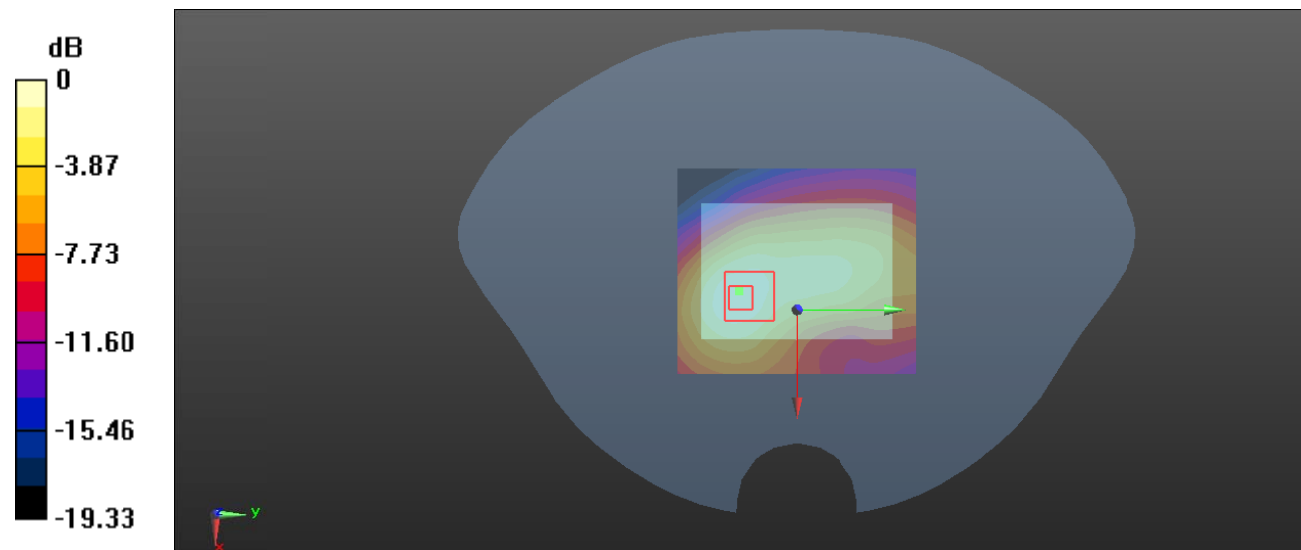
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.03 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.732 W/kg

SAR(1 g) = 0.387 W/kg; SAR(10 g) = 0.226 W/kg

Maximum value of SAR (measured) = 0.583 W/kg



0 dB = 0.583 W/kg = -2.34 dBW/kg

Test Plot 28#: WCDMA Band 4_Body Back_Low**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

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

Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.352$ S/m; $\epsilon_r = 41.371$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @1712.4 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.677 W/kg

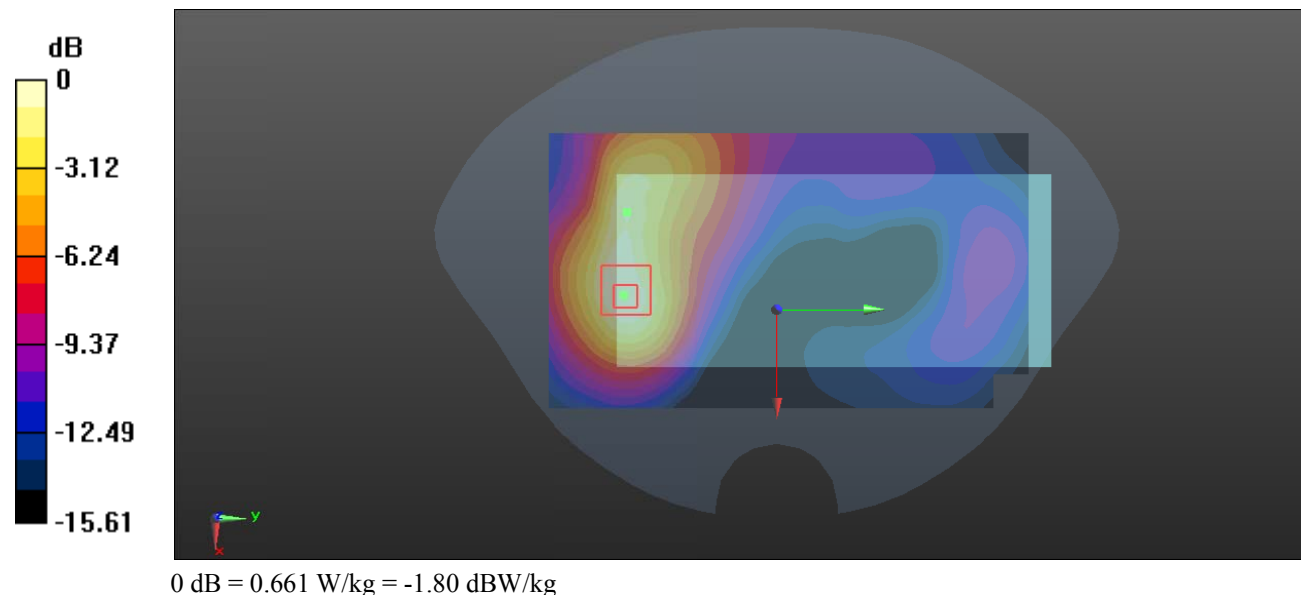
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.409 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.782 W/kg

SAR(1 g) = 0.451 W/kg; SAR(10 g) = 0.269 W/kg

Maximum value of SAR (measured) = 0.661 W/kg



Test Plot 29#: WCDMA Band 4_Body Back_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

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

Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.372$ S/m; $\epsilon_r = 41.23$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @1732.6 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.661 W/kg

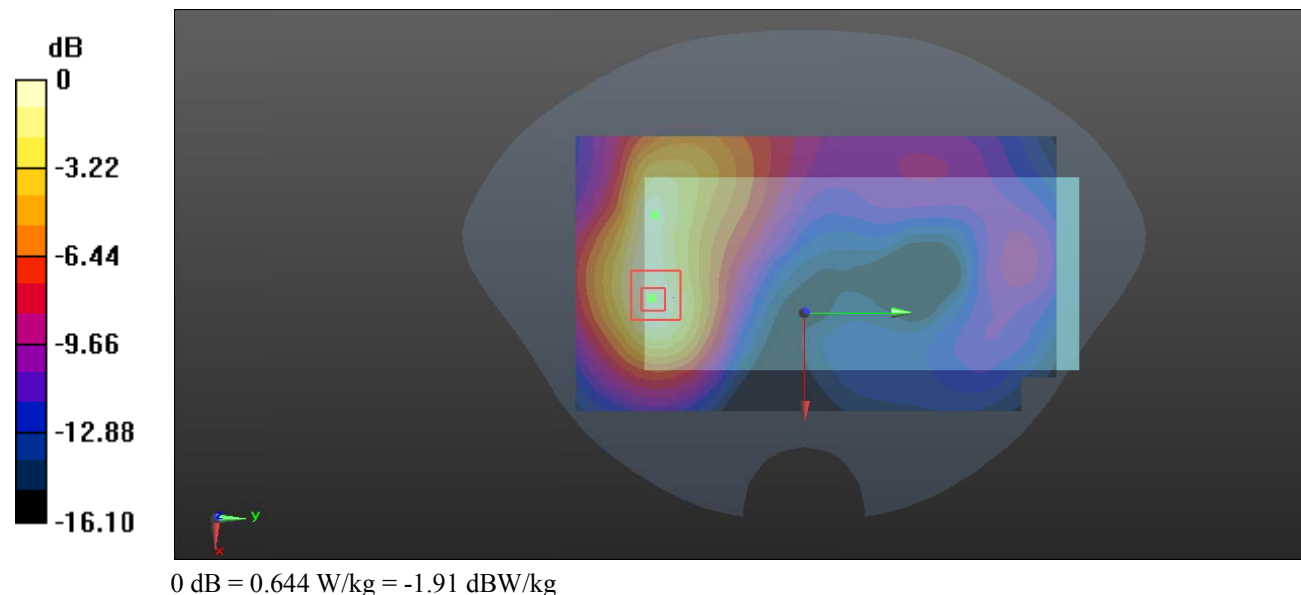
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.622 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.764 W/kg

SAR(1 g) = 0.439 W/kg; SAR(10 g) = 0.261 W/kg

Maximum value of SAR (measured) = 0.644 W/kg



Test Plot 30#: WCDMA Band 4_Body Back_High**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

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

Medium parameters used: $f = 1752.6$ MHz; $\sigma = 1.41$ S/m; $\epsilon_r = 41.134$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @1752.6 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.671 W/kg

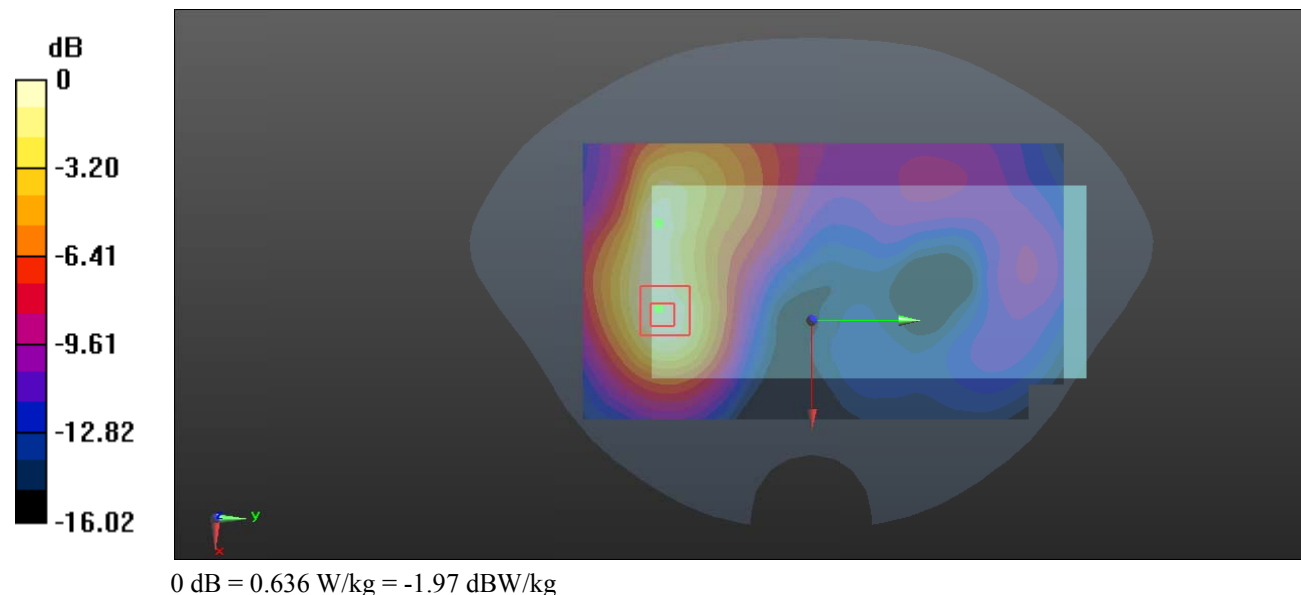
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.489 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.753 W/kg

SAR(1 g) = 0.446 W/kg; SAR(10 g) = 0.264 W/kg

Maximum value of SAR (measured) = 0.636 W/kg



Test Plot 31#: WCDMA Band 4_Handheld Back_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.346$ S/m; $\epsilon_r = 41.205$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @1732.6 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.53 W/kg

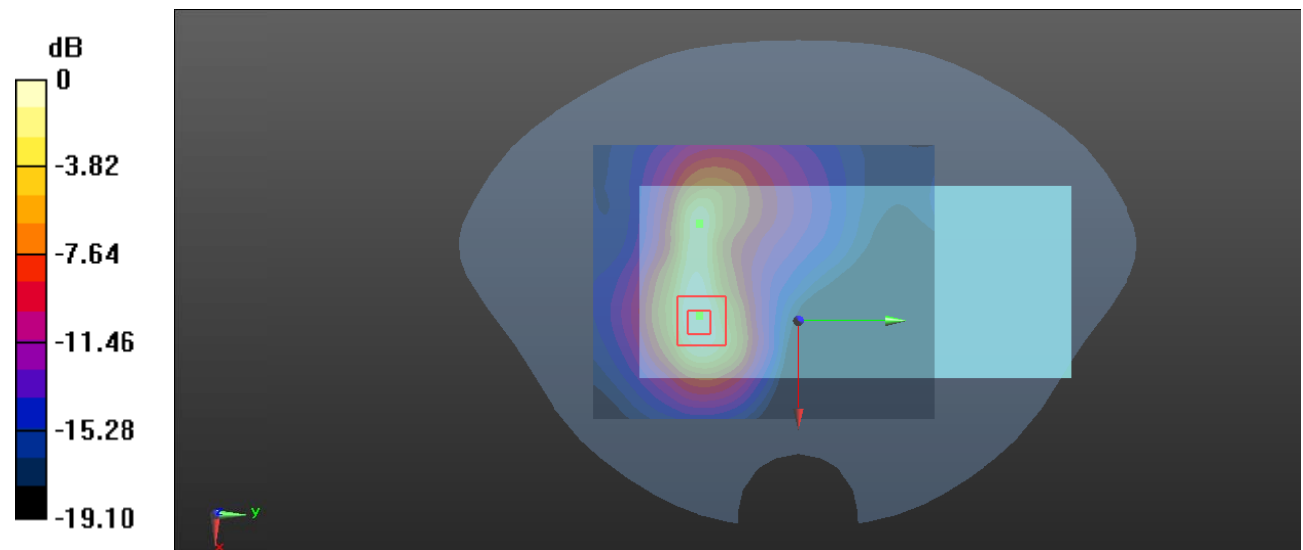
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.653 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 3.08 W/kg

SAR(1 g) = 1.5 W/kg; SAR(10 g) = 0.791 W/kg

Maximum value of SAR (measured) = 2.40 W/kg



0 dB = 2.40 W/kg = 3.80 dBW/kg

Test Plot 32#: WCDMA Band 4_Handheld Left_Low**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.321$ S/m; $\epsilon_r = 41.34$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @1712.4 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.64 W/kg

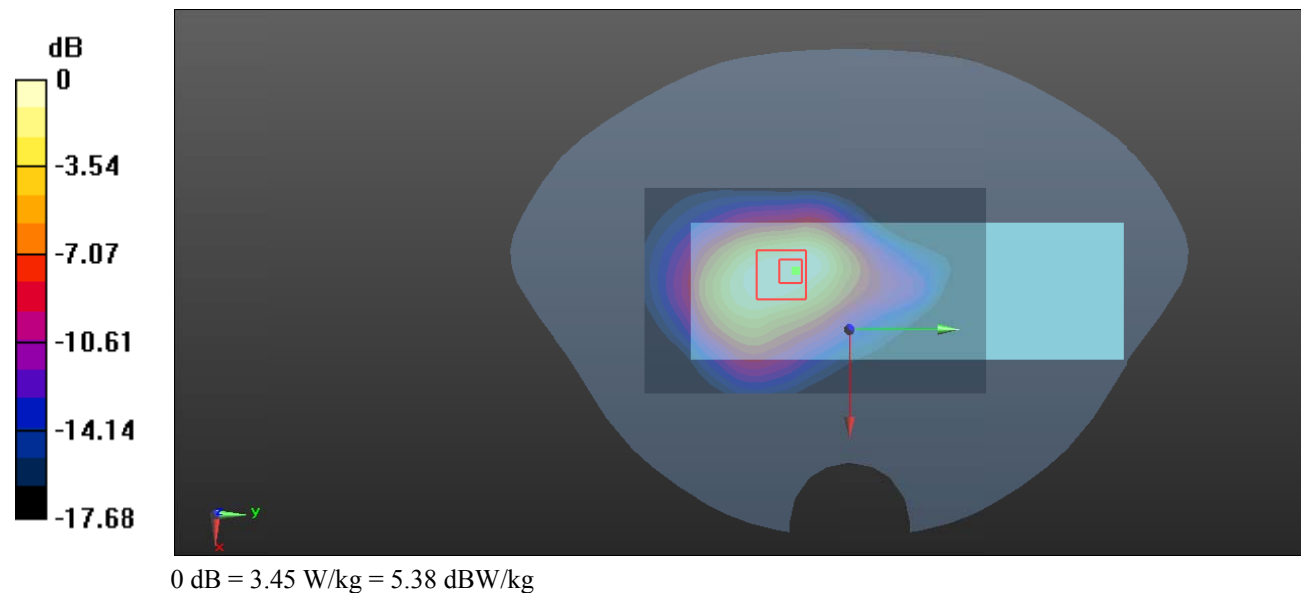
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.70 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 4.00 W/kg

SAR(1 g) = 2.55 W/kg; SAR(10 g) = 1.47 W/kg

Maximum value of SAR (measured) = 3.45 W/kg



Test Plot 33#: WCDMA Band 4_Handheld Left_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.346$ S/m; $\epsilon_r = 41.205$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @1732.6 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 4.03 W/kg

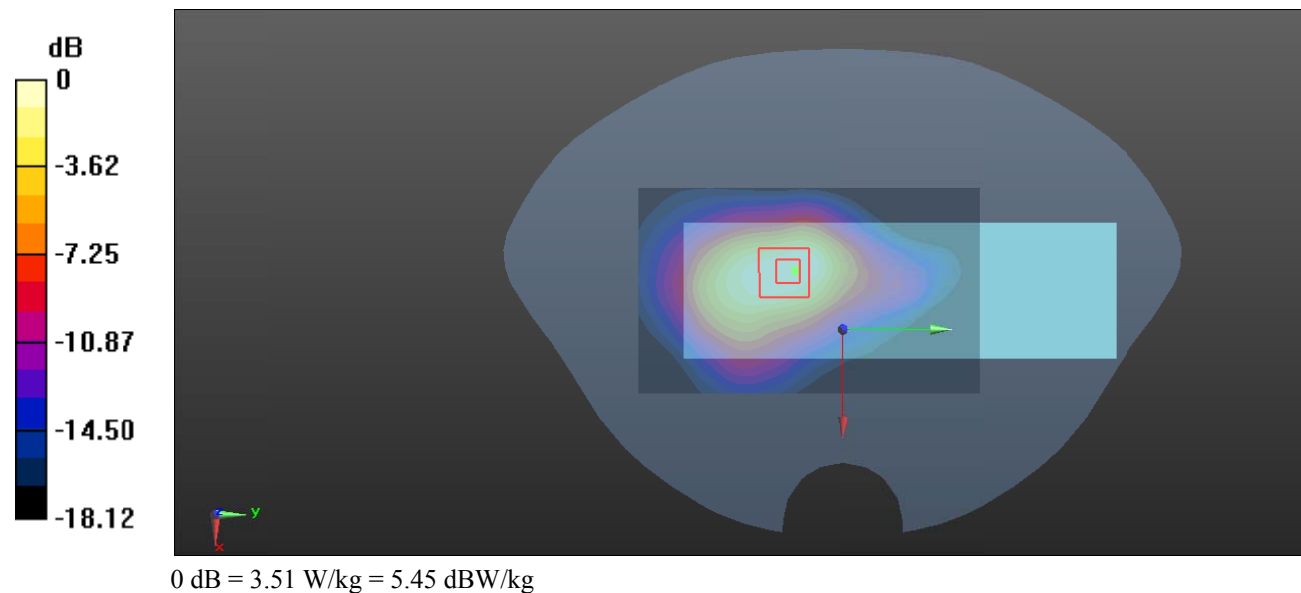
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.10 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 4.16 W/kg

SAR(1 g) = 2.63 W/kg; SAR(10 g) = 1.49 W/kg

Maximum value of SAR (measured) = 3.51 W/kg



Test Plot 34#: WCDMA Band 4_Handheld Left_High**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1752.6$ MHz; $\sigma = 1.379$ S/m; $\epsilon_r = 41.101$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @1752.6 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 4.22 W/kg

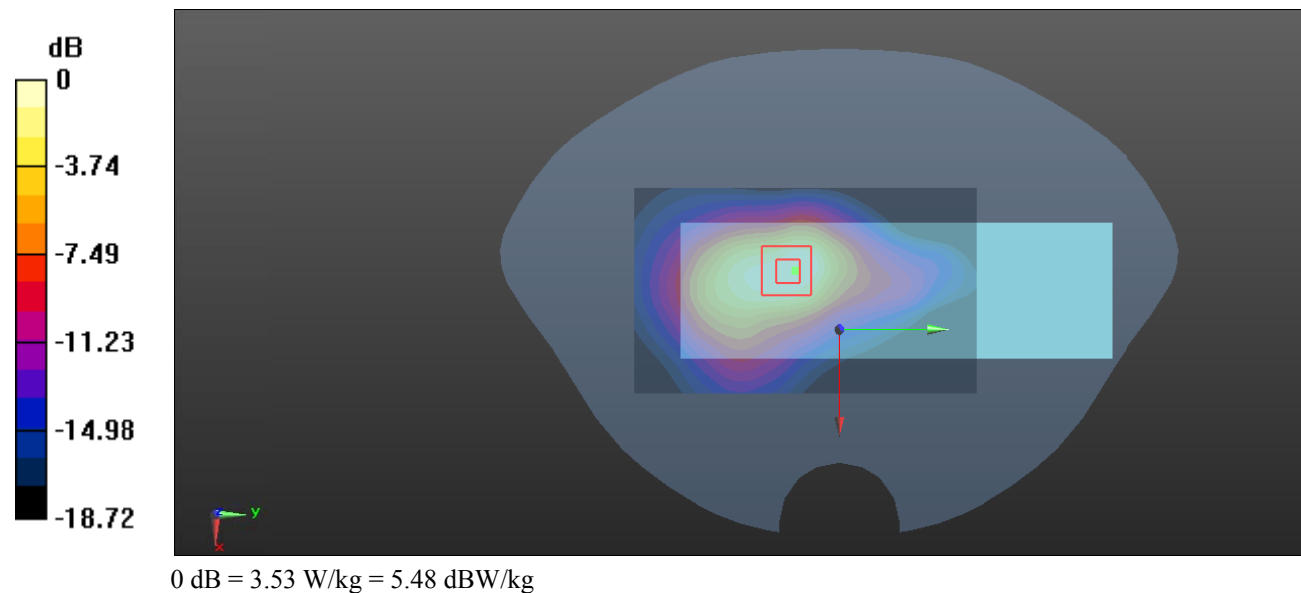
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.64 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 4.30 W/kg

SAR(1 g) = 2.59 W/kg; SAR(10 g) = 1.45 W/kg

Maximum value of SAR (measured) = 3.53 W/kg



Test Plot 35#: WCDMA Band 4_Handheld Right_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.346$ S/m; $\epsilon_r = 41.205$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @1732.6 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.928 W/kg

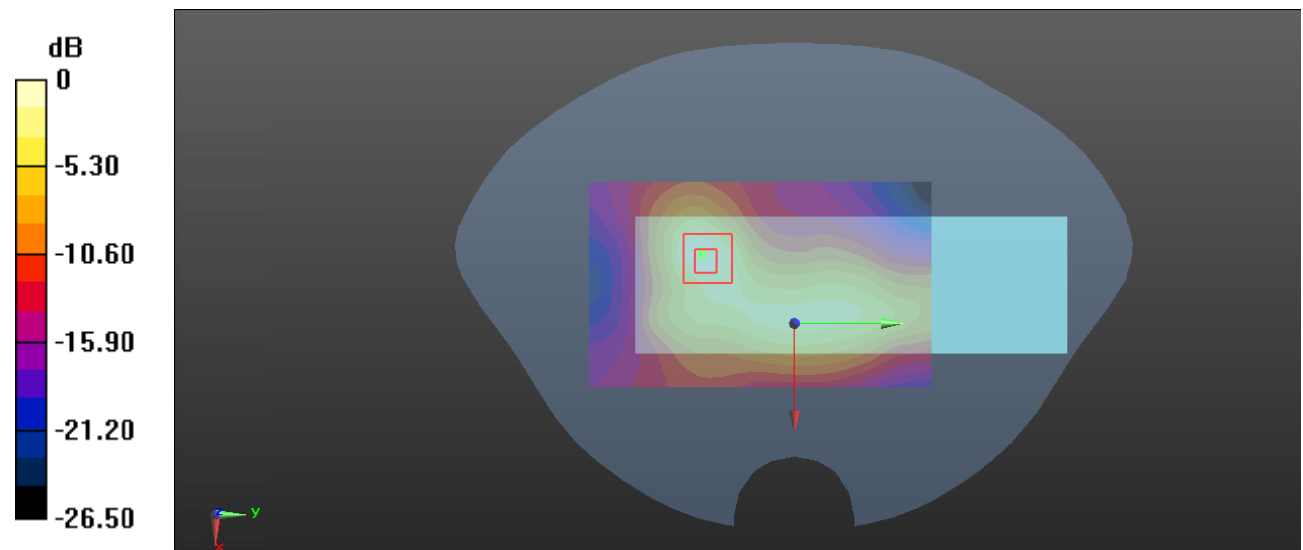
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.72 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.690 W/kg; SAR(10 g) = 0.349 W/kg

Maximum value of SAR (measured) = 0.977 W/kg



0 dB = 0.977 W/kg = -0.10 dBW/kg

Test Plot 36#: WCDMA Band 4_Handheld Top_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.346$ S/m; $\epsilon_r = 41.205$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @1732.6 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

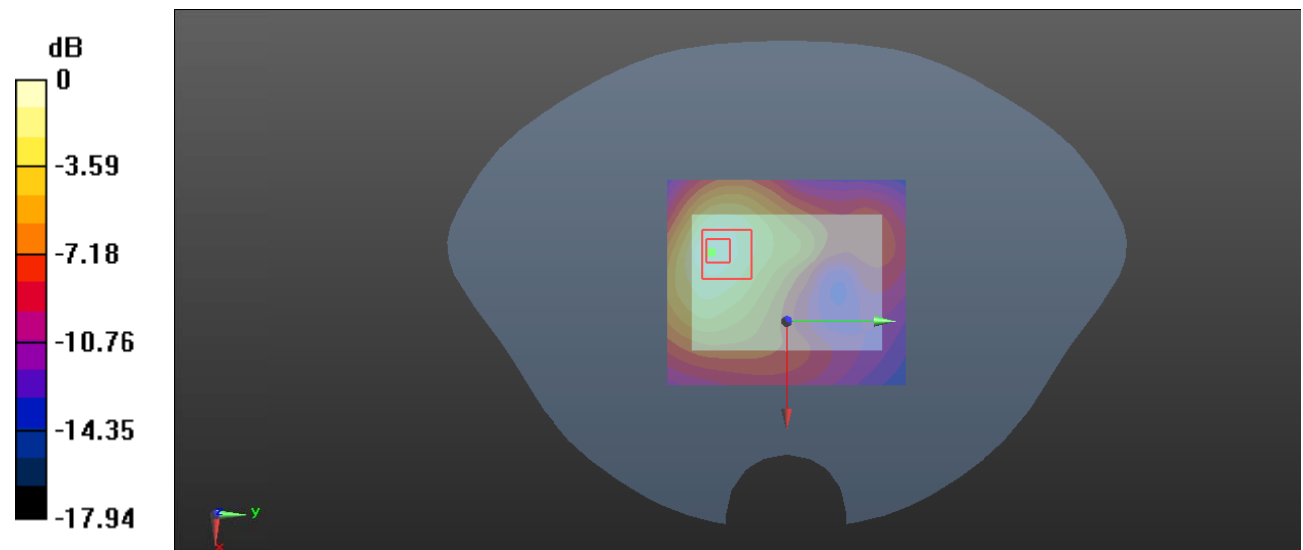
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.09 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.653 W/kg; SAR(10 g) = 0.383 W/kg

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



0 dB = 1.06 W/kg = 0.25 dBW/kg

Test Plot 37#: WCDMA Band 5_Body Back_Low**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.931$ S/m; $\epsilon_r = 41.67$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @826.4 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.427 W/kg

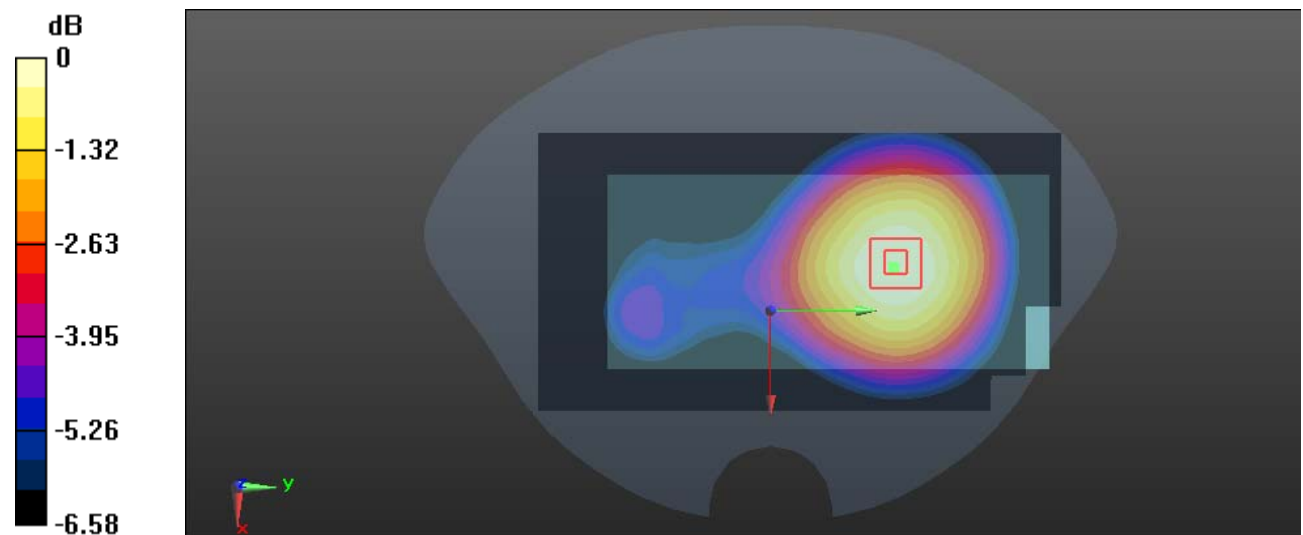
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.55 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.470 W/kg

SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.263 W/kg

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



0 dB = 0.428 W/kg = -3.69 dBW/kg

Test Plot 38#: WCDMA Band 5_Body Back_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.935$ S/m; $\epsilon_r = 41.406$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.6 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

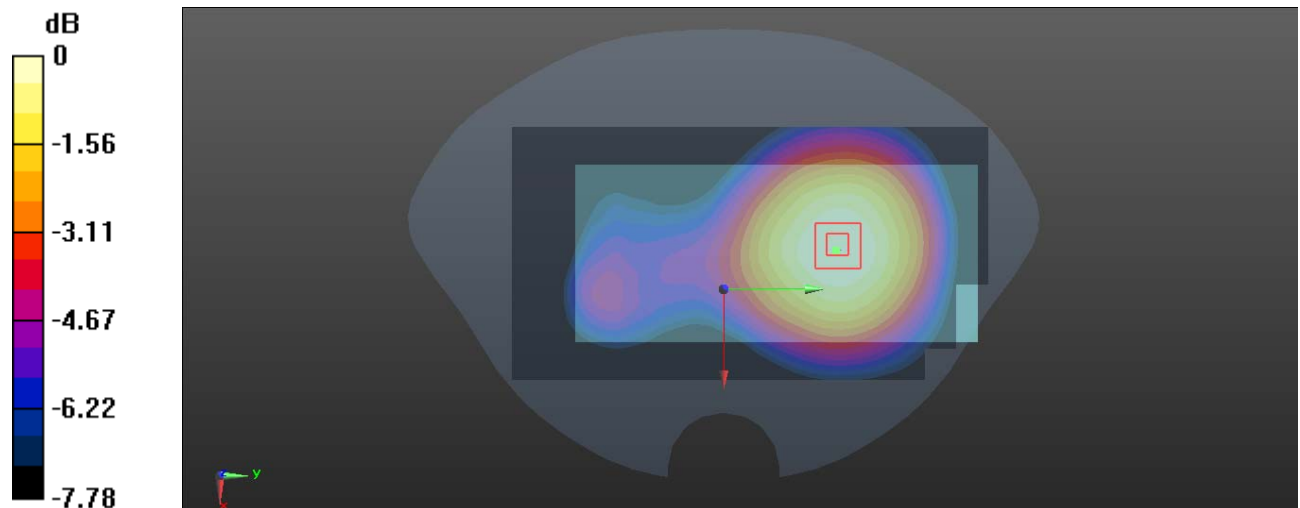
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.11 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.391 W/kg

SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.220 W/kg

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



0 dB = 0.354 W/kg = -4.51 dBW/kg

Test Plot 39#: WCDMA Band 5_Body Back_High**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

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

Medium parameters used: $f = 846.6$ MHz; $\sigma = 0.941$ S/m; $\epsilon_r = 40.839$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @846.6 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.328 W/kg

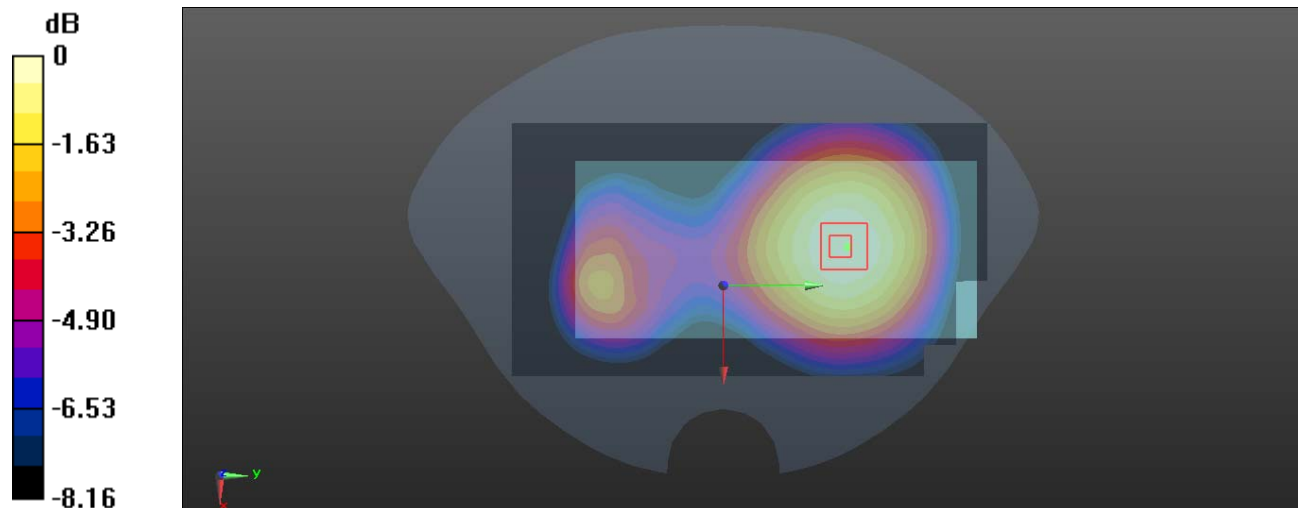
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.978 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.405 W/kg

SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.162 W/kg

Maximum value of SAR (measured) = 0.342 W/kg



0 dB = 0.342 W/kg = -4.66 dBW/kg

Test Plot 40#: WCDMA Band 5_Handheld Back_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 41.379$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.6 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.828 W/kg

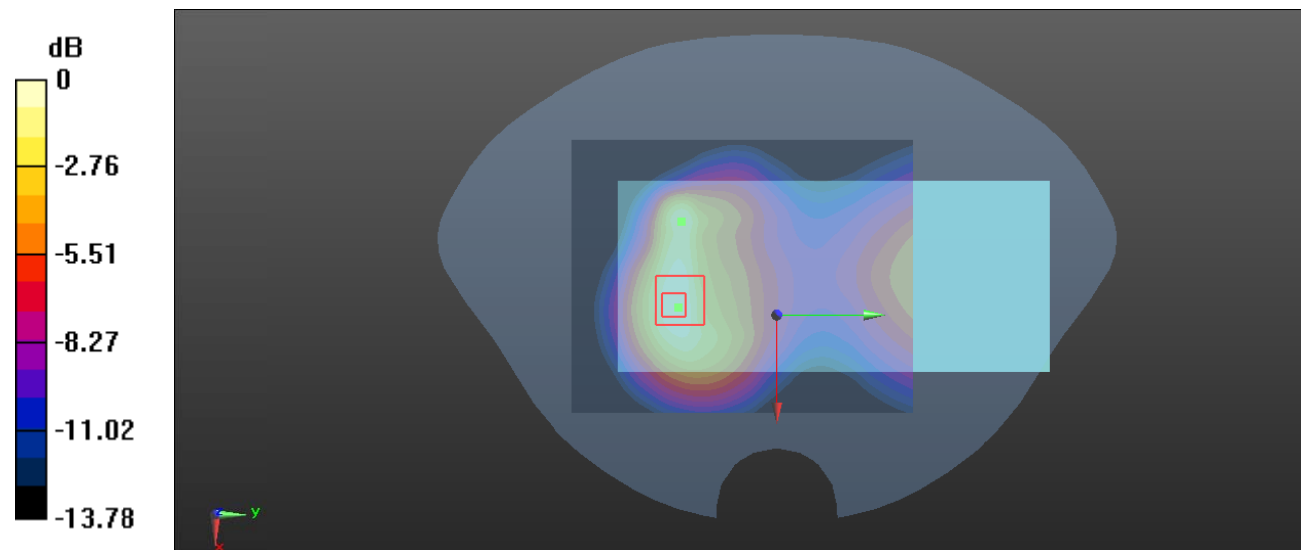
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.53 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.549 W/kg; SAR(10 g) = 0.329 W/kg

Maximum value of SAR (measured) = 0.823 W/kg



0 dB = 0.823 W/kg = -0.85 dBW/kg

Test Plot 41#: WCDMA Band 5_Handheld Left_Low**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

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

Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.879$ S/m; $\epsilon_r = 41.642$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @826.4 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.97 W/kg

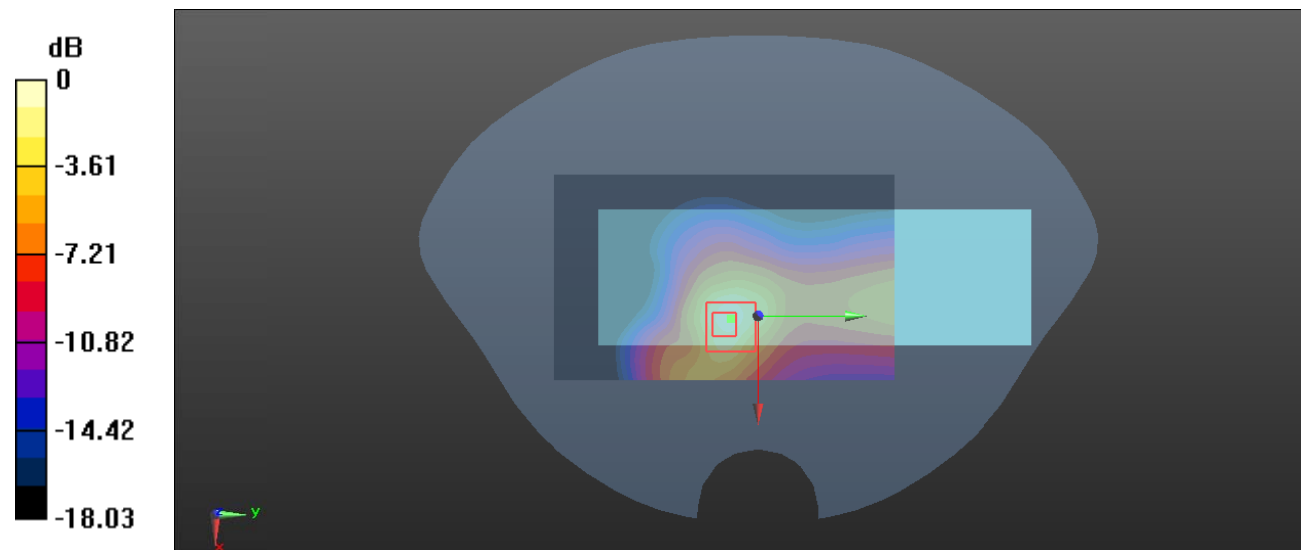
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.29 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.89 W/kg

SAR(1 g) = 1.38 W/kg; SAR(10 g) = 0.726 W/kg

Maximum value of SAR (measured) = 2.16 W/kg



0 dB = 2.16 W/kg = 3.34 dBW/kg

Test Plot 42#: WCDMA Band 5_Handheld Left_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 41.379$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.6 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.00 W/kg

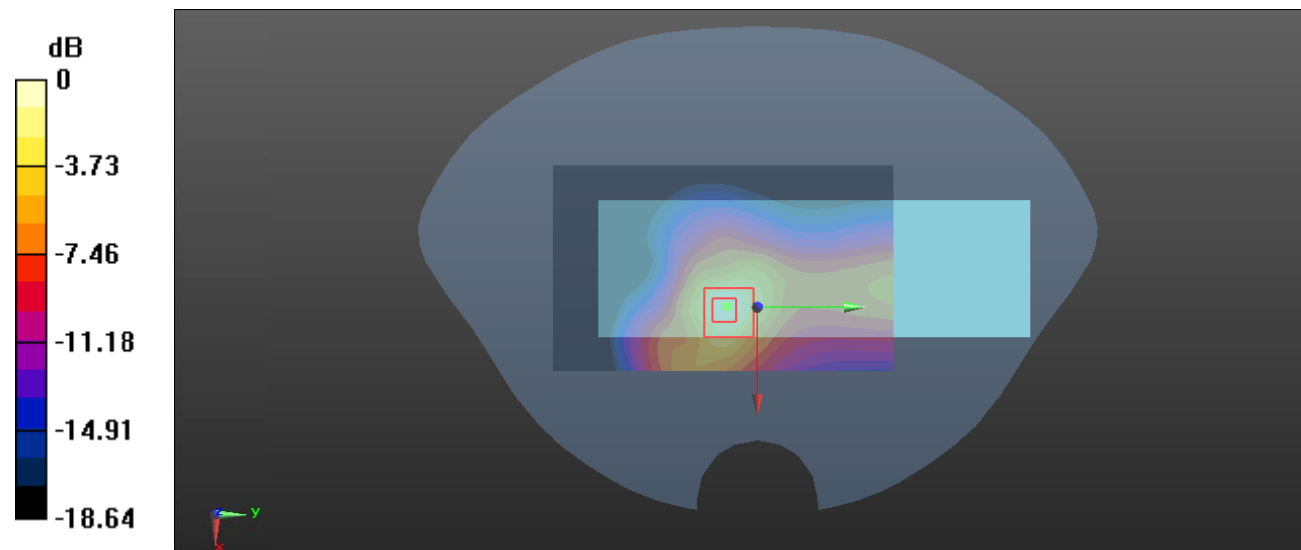
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.73 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.58 W/kg

SAR(1 g) = 1.24 W/kg; SAR(10 g) = 0.646 W/kg

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



0 dB = 2.02 W/kg = 3.05 dBW/kg

Test Plot 43#: WCDMA Band 5_Handheld Left_High**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

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

Medium parameters used: $f = 846.6$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 40.778$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @846.6 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.10 W/kg

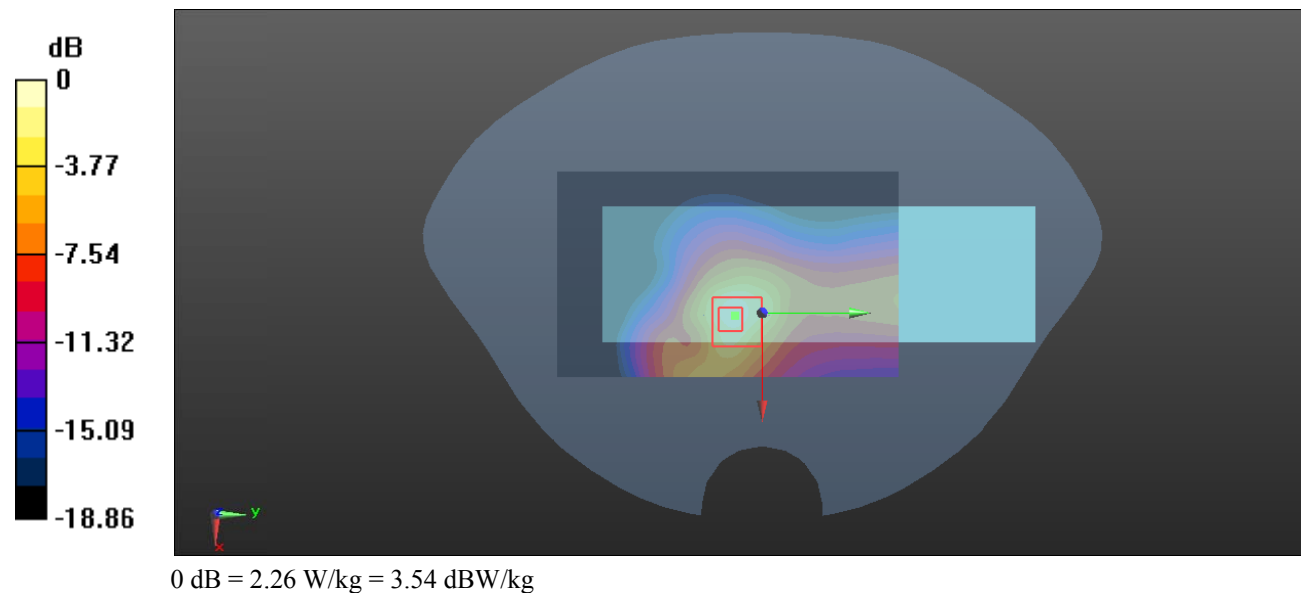
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.52 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 3.01 W/kg

SAR(1 g) = 1.41 W/kg; SAR(10 g) = 0.727 W/kg

Maximum value of SAR (measured) = 2.26 W/kg



Test Plot 44#: WCDMA Band 5_Handheld Right_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 41.379$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.6 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.482 W/kg

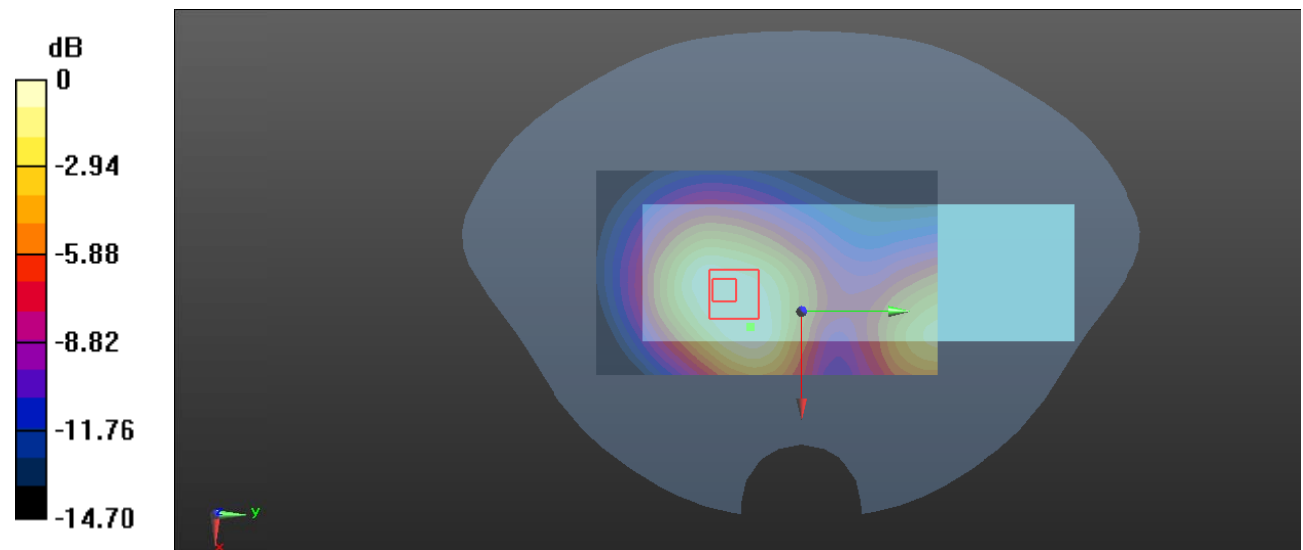
Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.67 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.561 W/kg

SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.234 W/kg

Maximum value of SAR (measured) = 0.480 W/kg



0 dB = 0.480 W/kg = -3.19 dBW/kg

Test Plot 45#: WCDMA Band 5_Handheld Top_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 41.379$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.6 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.606 W/kg

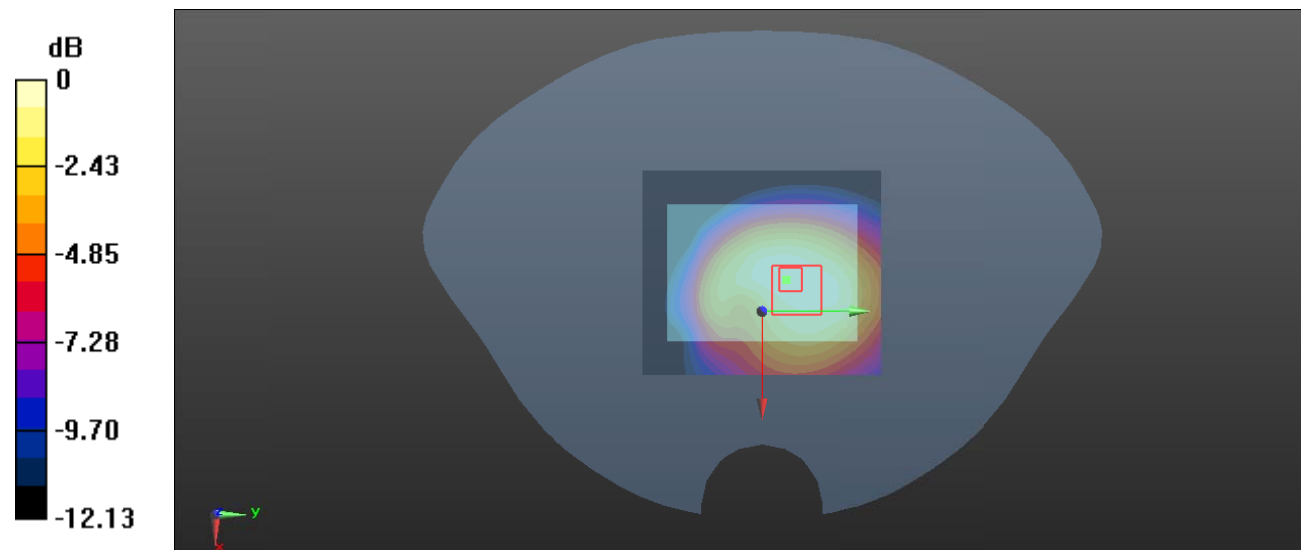
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.55 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.688 W/kg

SAR(1 g) = 0.440 W/kg; SAR(10 g) = 0.298 W/kg

Maximum value of SAR (measured) = 0.593 W/kg



0 dB = 0.593 W/kg = -2.27 dBW/kg

Test Plot 46#: LTE Band 2_Body Back_1RB_Low**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1860 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.401$ S/m; $\epsilon_r = 39.215$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1860 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.477 W/kg

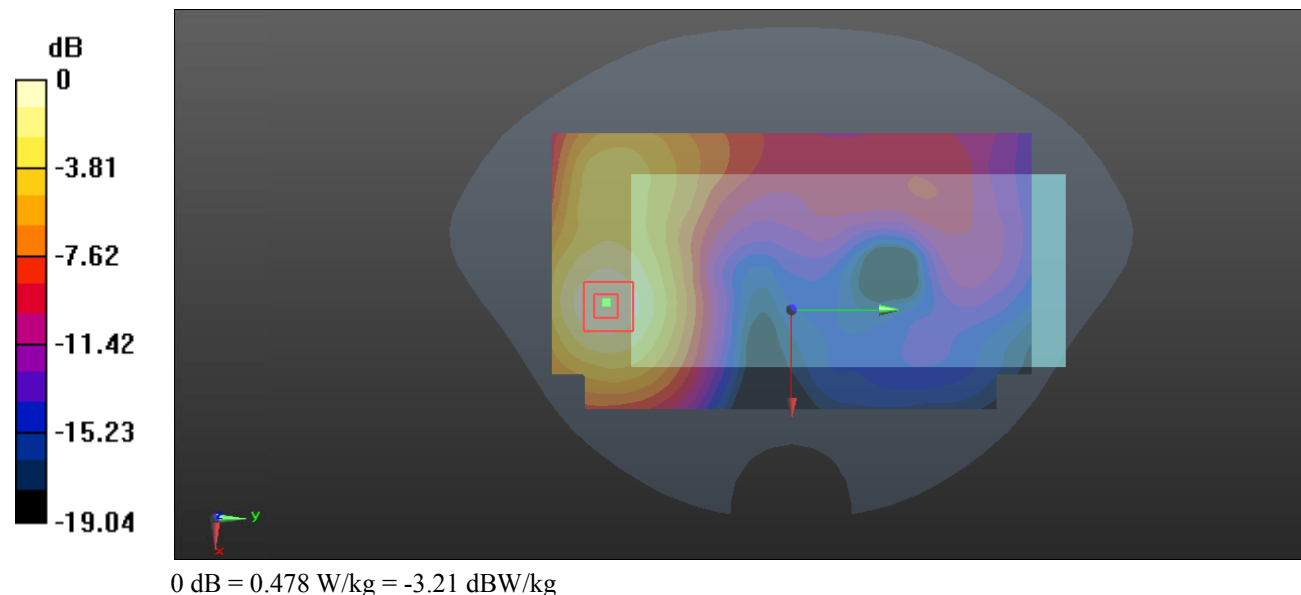
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.224 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.586 W/kg

SAR(1 g) = 0.311 W/kg; SAR(10 g) = 0.174 W/kg

Maximum value of SAR (measured) = 0.478 W/kg



Test Plot 47#: LTE Band 2_Body Back_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.417$ S/m; $\epsilon_r = 38.997$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.478 W/kg

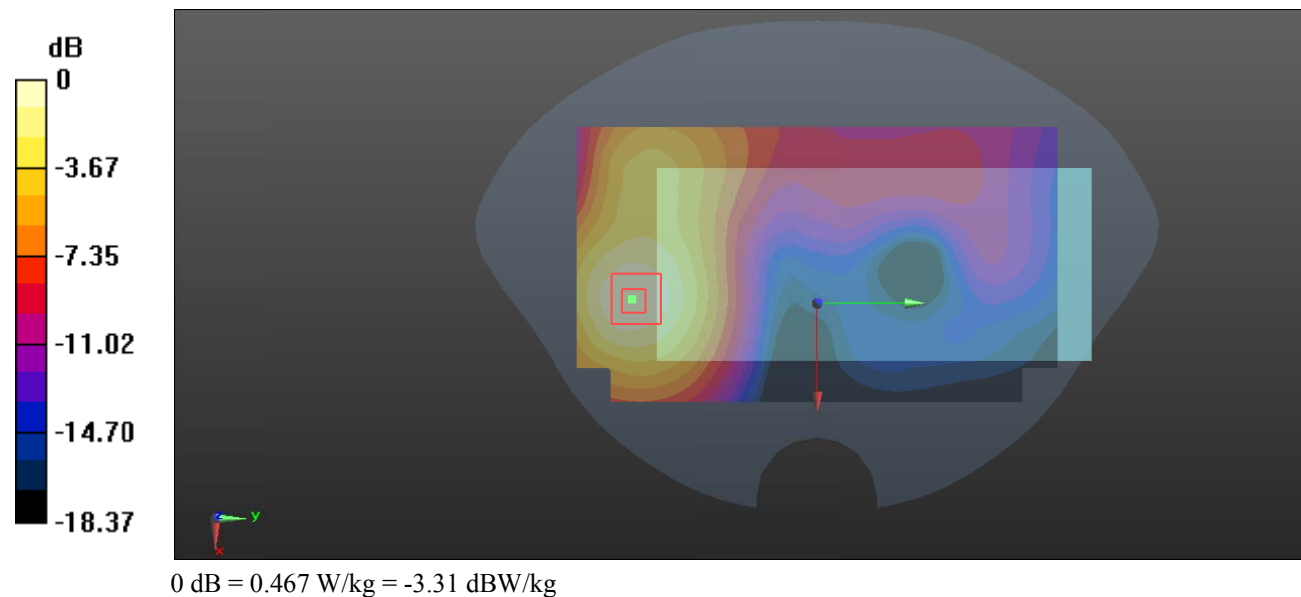
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.043 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.572 W/kg

SAR(1 g) = 0.303 W/kg; SAR(10 g) = 0.171 W/kg

Maximum value of SAR (measured) = 0.467 W/kg



Test Plot 48#: LTE Band 2_Body Back_1RB_High**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1900 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.441$ S/m; $\epsilon_r = 38.973$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1900 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

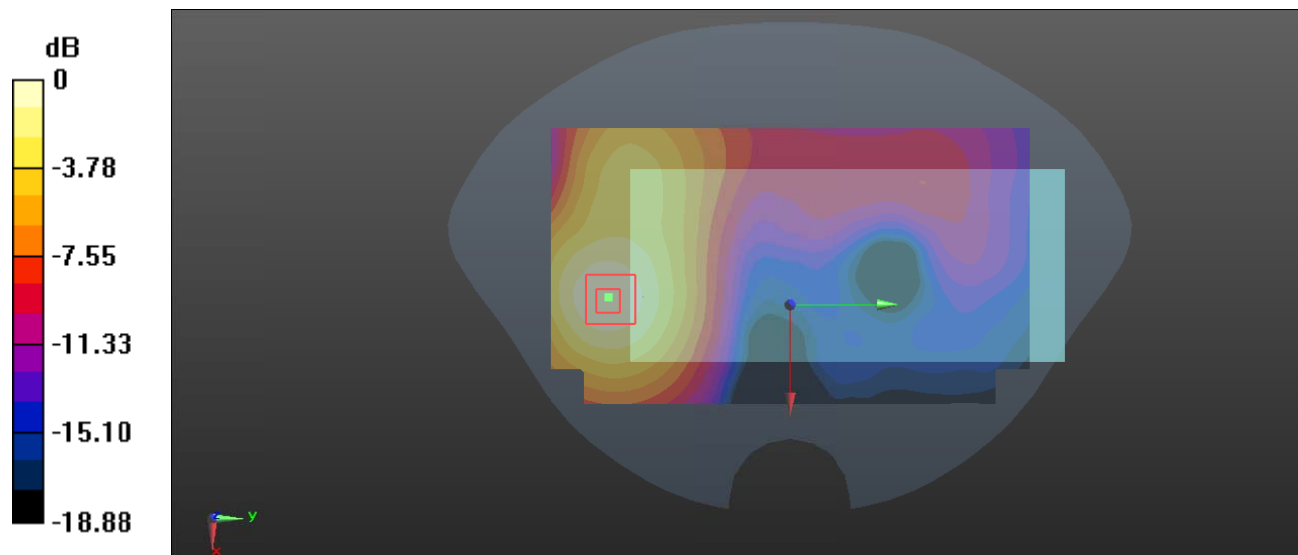
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.544 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.495 W/kg

SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.146 W/kg

Maximum value of SAR (measured) = 0.404 W/kg



0 dB = 0.404 W/kg = -3.94 dBW/kg

Test Plot 49#: LTE Band 2_Body Back_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.417$ S/m; $\epsilon_r = 38.997$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

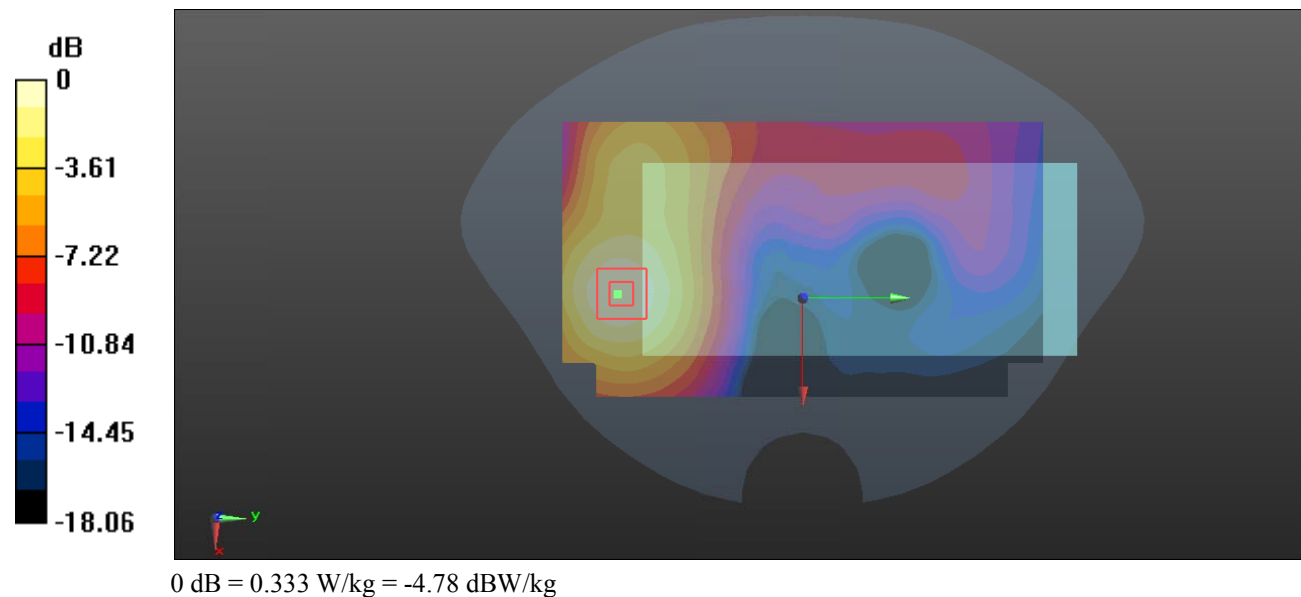
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.698 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.408 W/kg

SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.123 W/kg

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



Test Plot 50#: LTE Band 2_Handheld Back_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 38.969$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.66 W/kg

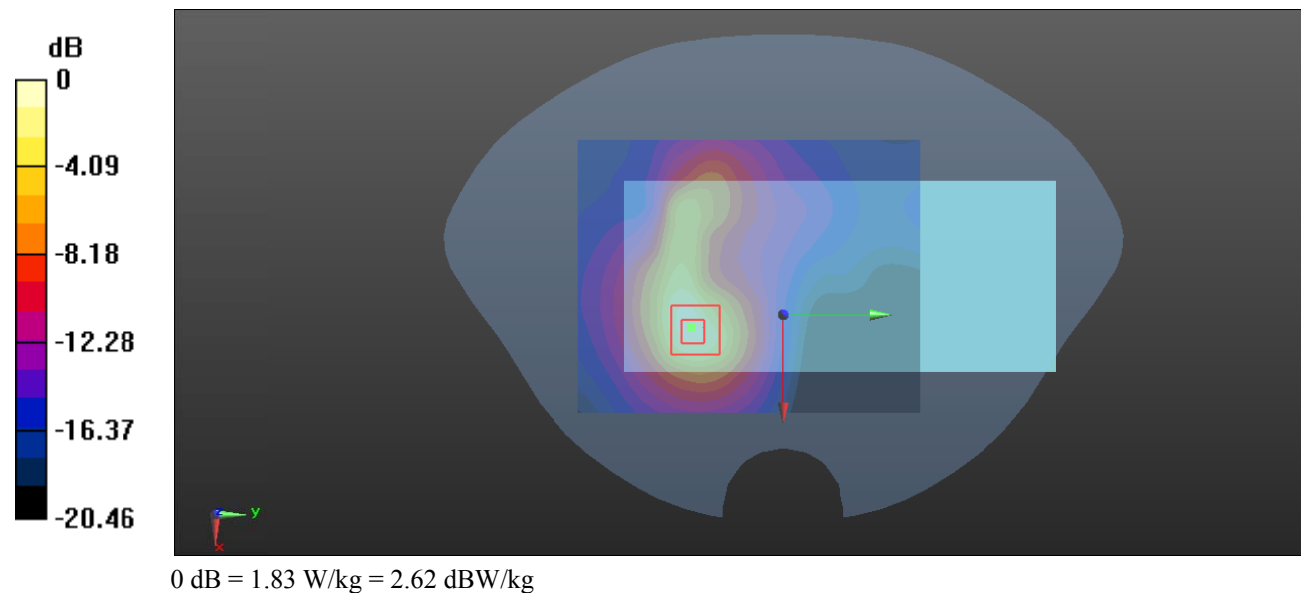
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.332 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.28 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.527 W/kg

Maximum value of SAR (measured) = 1.83 W/kg



Test Plot 51#: LTE Band 2_Handheld Back_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 38.969$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

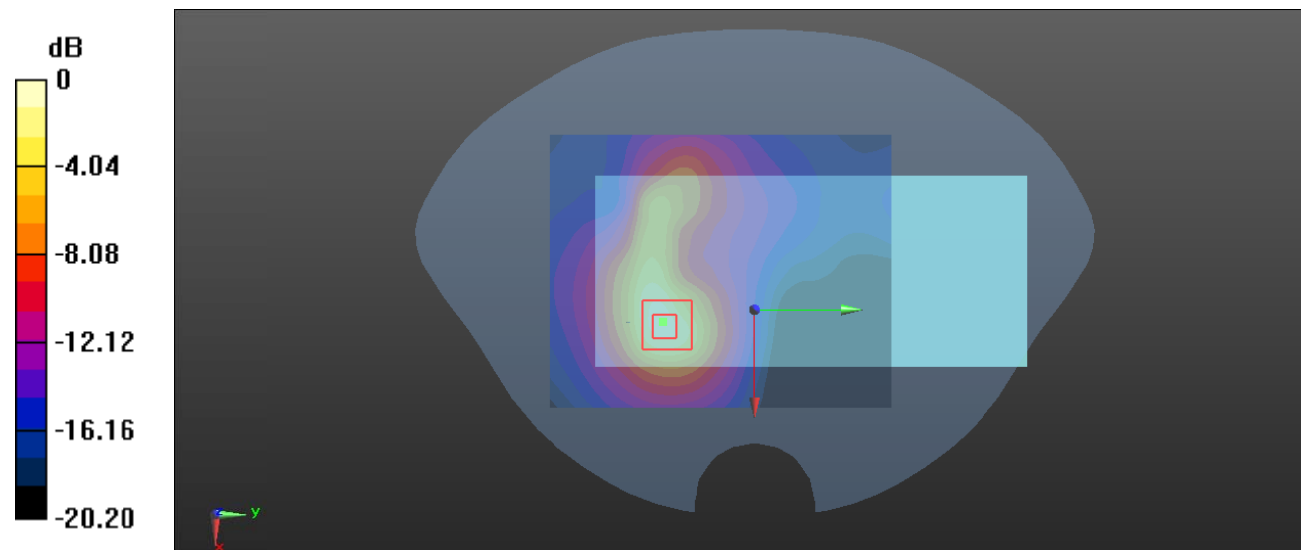
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.576 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.840 W/kg; SAR(10 g) = 0.411 W/kg

Maximum value of SAR (measured) = 1.43 W/kg



0 dB = 1.43 W/kg = 1.55 dBW/kg

Test Plot 52#: LTE Band 2_Handheld Left_1RB_Low**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1860 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 39.189$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1860 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.39 W/kg

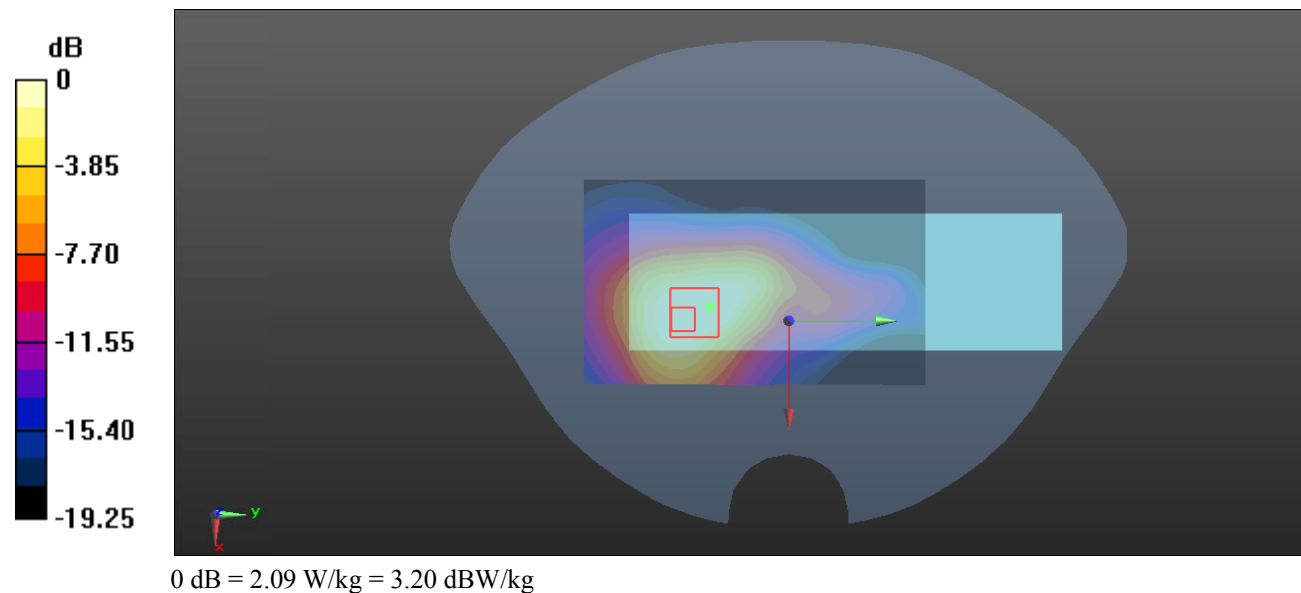
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.67 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.52 W/kg

SAR(1 g) = 1.51 W/kg; SAR(10 g) = 0.910 W/kg

Maximum value of SAR (measured) = 2.09 W/kg



Test Plot 53#: LTE Band 2_Handheld Left_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 38.969$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.10 W/kg

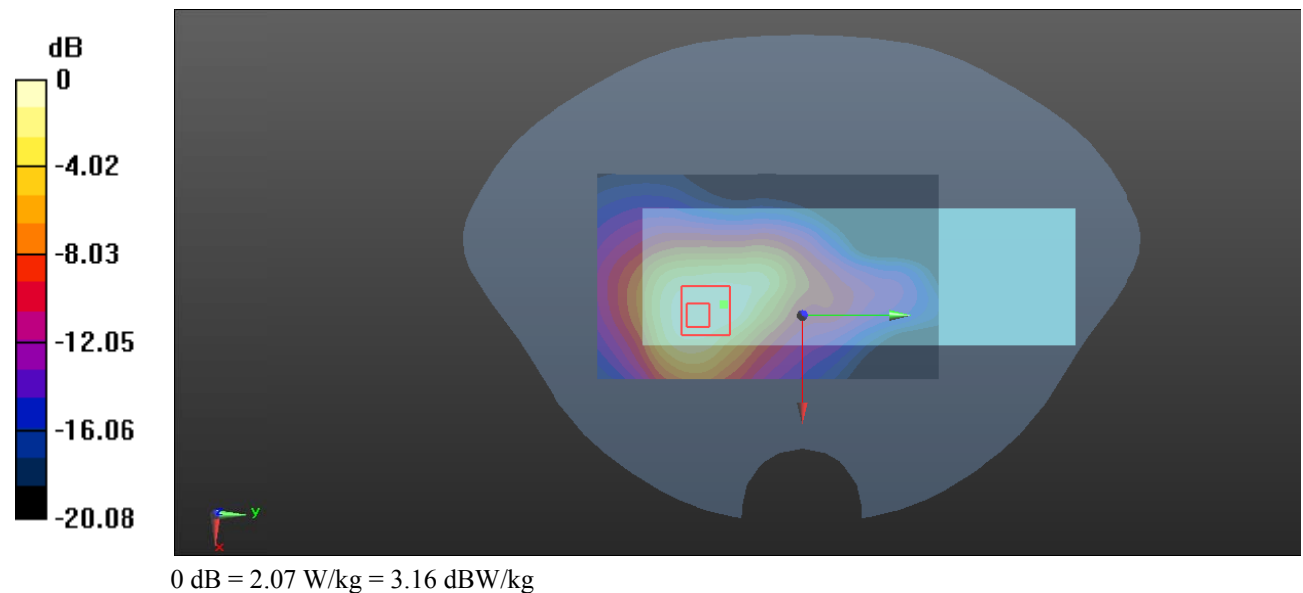
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.37 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.51 W/kg

SAR(1 g) = 1.51 W/kg; SAR(10 g) = 0.893 W/kg

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



Test Plot 54#: LTE Band 2_Handheld Left_1RB_High**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1900 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.423$ S/m; $\epsilon_r = 38.948$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1900 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.60 W/kg

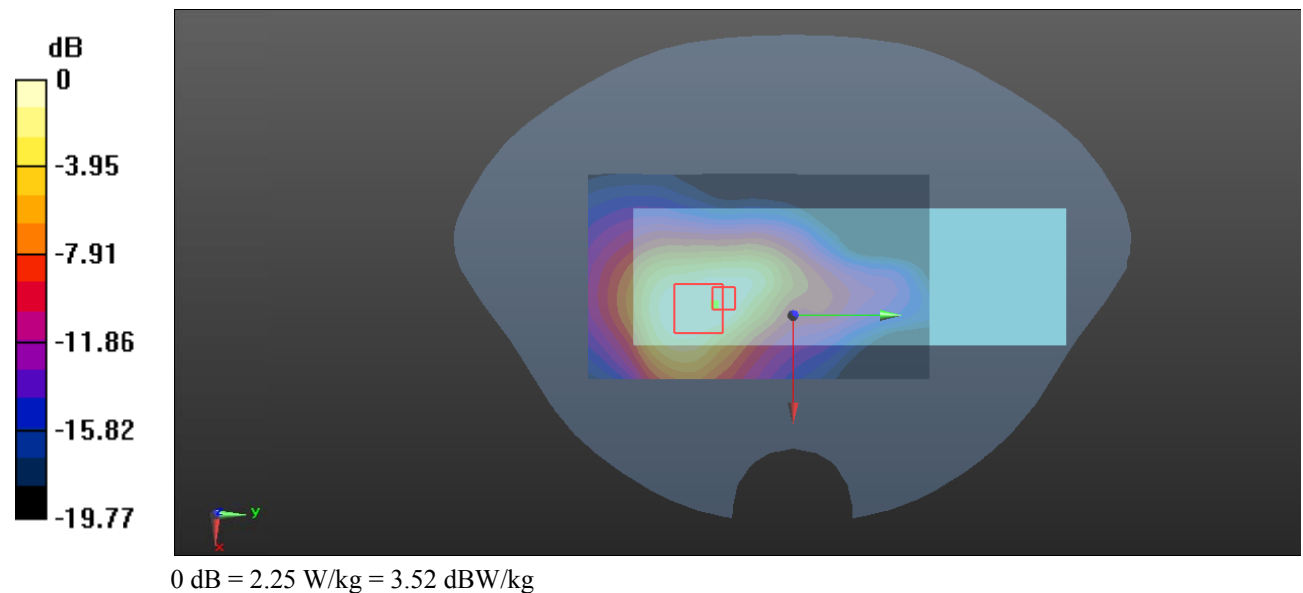
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.39 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.76 W/kg

SAR(1 g) = 1.61 W/kg; SAR(10 g) = 0.958 W/kg

Maximum value of SAR (measured) = 2.25 W/kg



Test Plot 55#: LTE Band 2_Handheld Left_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 38.969$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.87 W/kg

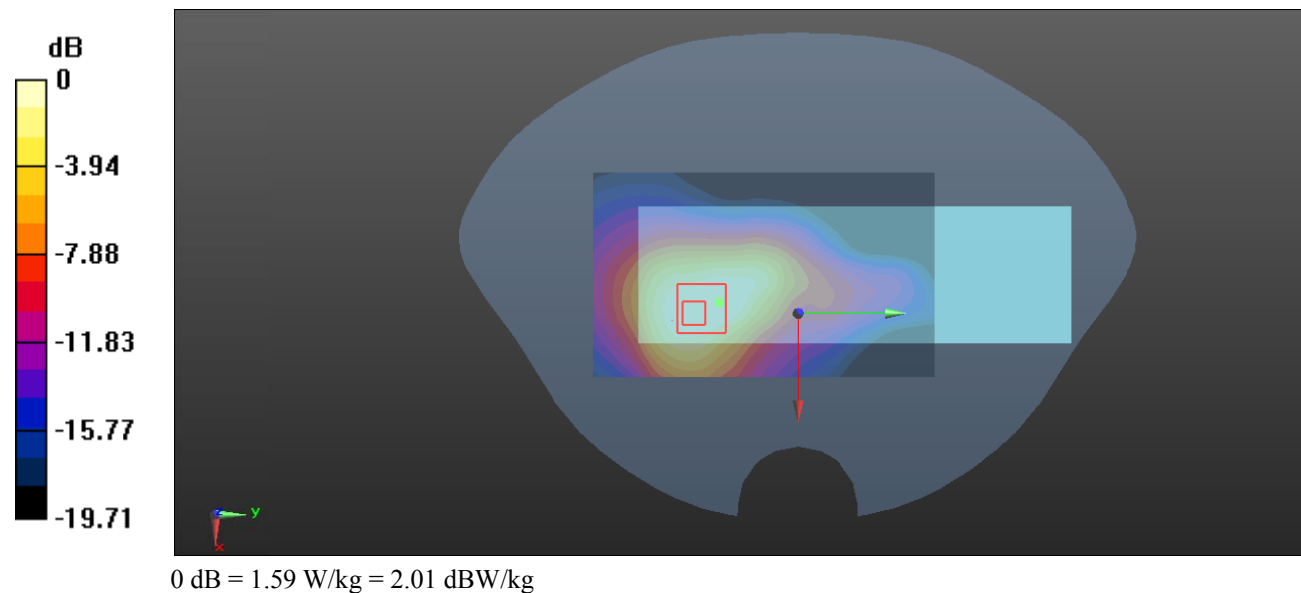
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.92 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.685 W/kg

Maximum value of SAR (measured) = 1.59 W/kg



Test Plot 56#: LTE Band 2_Handheld Right_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 38.969$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.69 W/kg

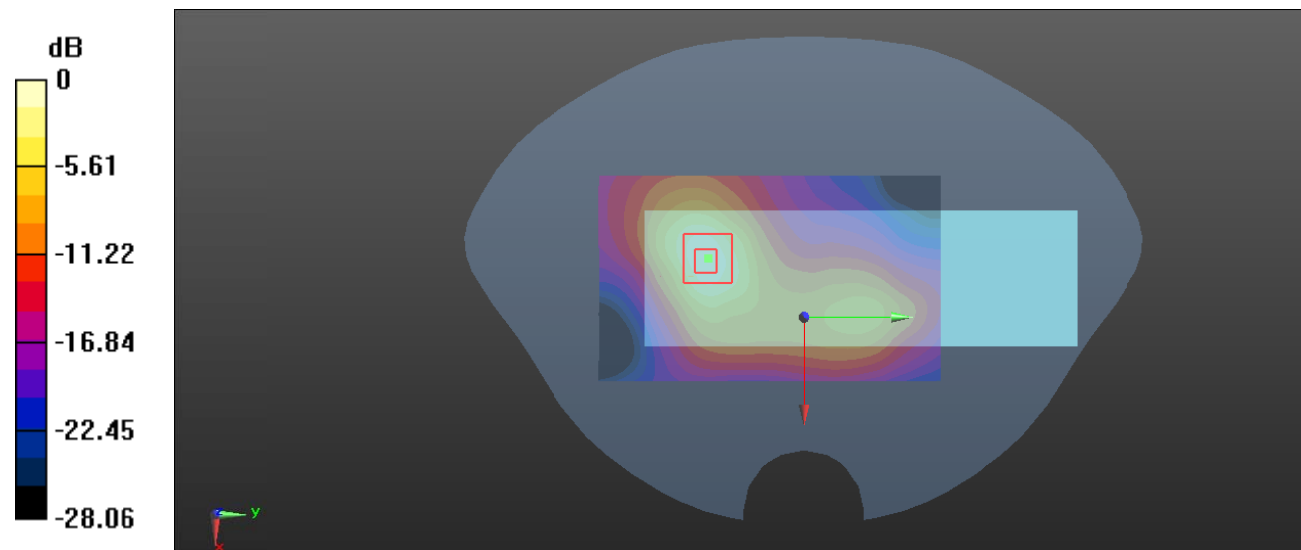
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.218 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.573 W/kg

Maximum value of SAR (measured) = 1.71 W/kg



0 dB = 1.71 W/kg = 2.33 dBW/kg

Test Plot 57#: LTE Band 2_Handheld Right_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 38.969$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

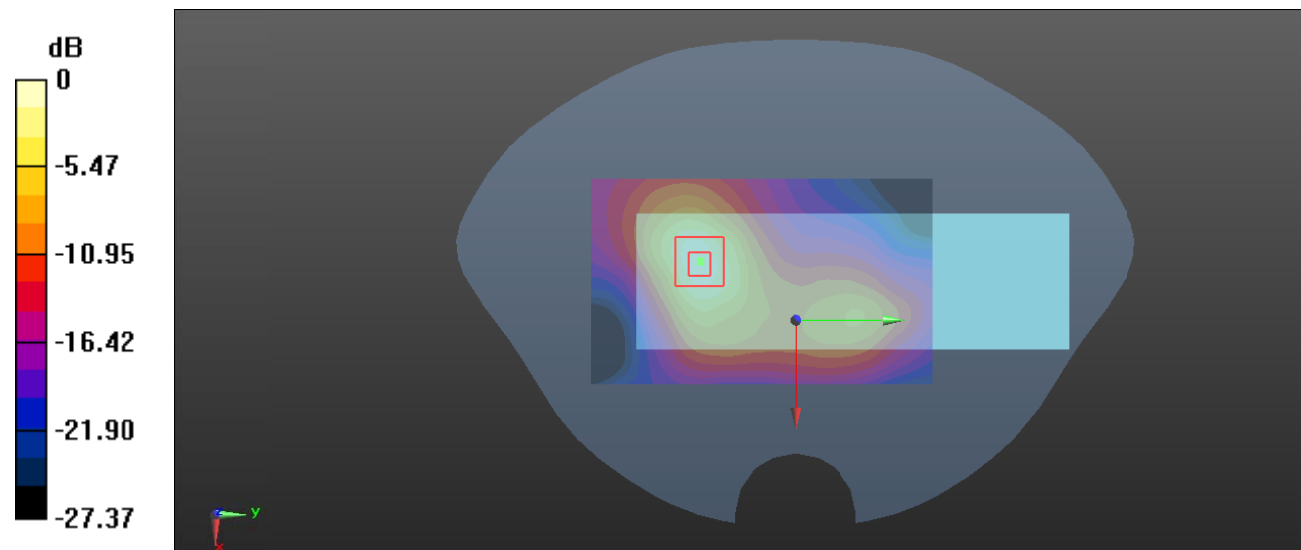
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.399 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.796 W/kg; SAR(10 g) = 0.403 W/kg

Maximum value of SAR (measured) = 1.22 W/kg



0 dB = 1.22 W/kg = 0.86 dBW/kg

Test Plot 58#: LTE Band 2_Handheld Top_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 38.969$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.684 W/kg

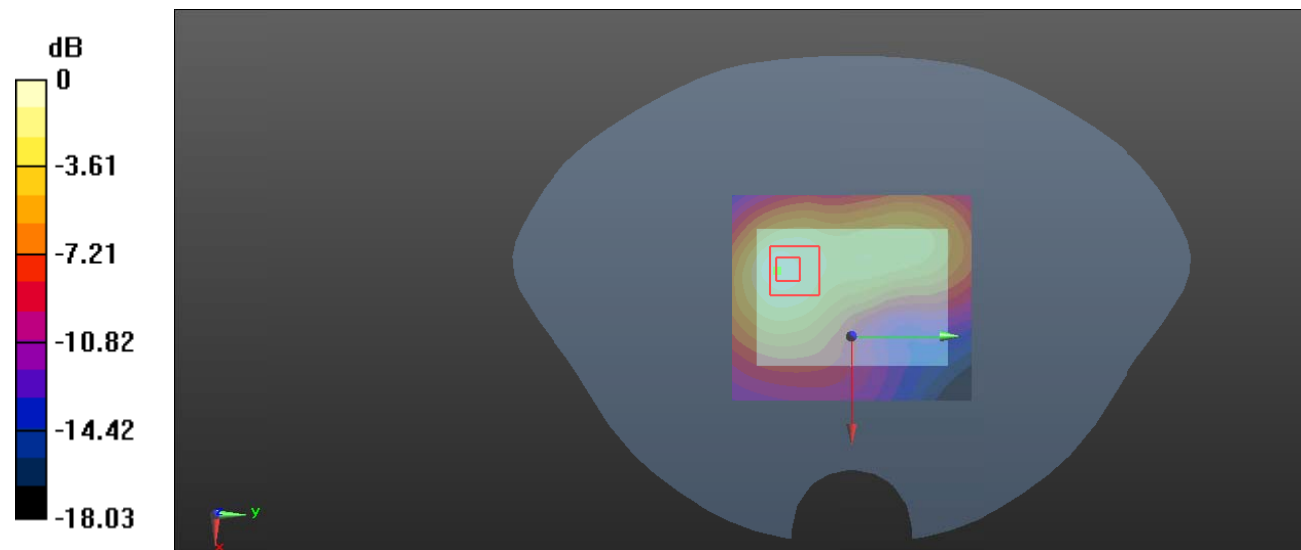
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.57 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.911 W/kg

SAR(1 g) = 0.459 W/kg; SAR(10 g) = 0.265 W/kg

Maximum value of SAR (measured) = 0.734 W/kg



0 dB = 0.734 W/kg = -1.34 dBW/kg

Test Plot 59#: LTE Band 2_Handheld Top_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 38.969$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.520 W/kg

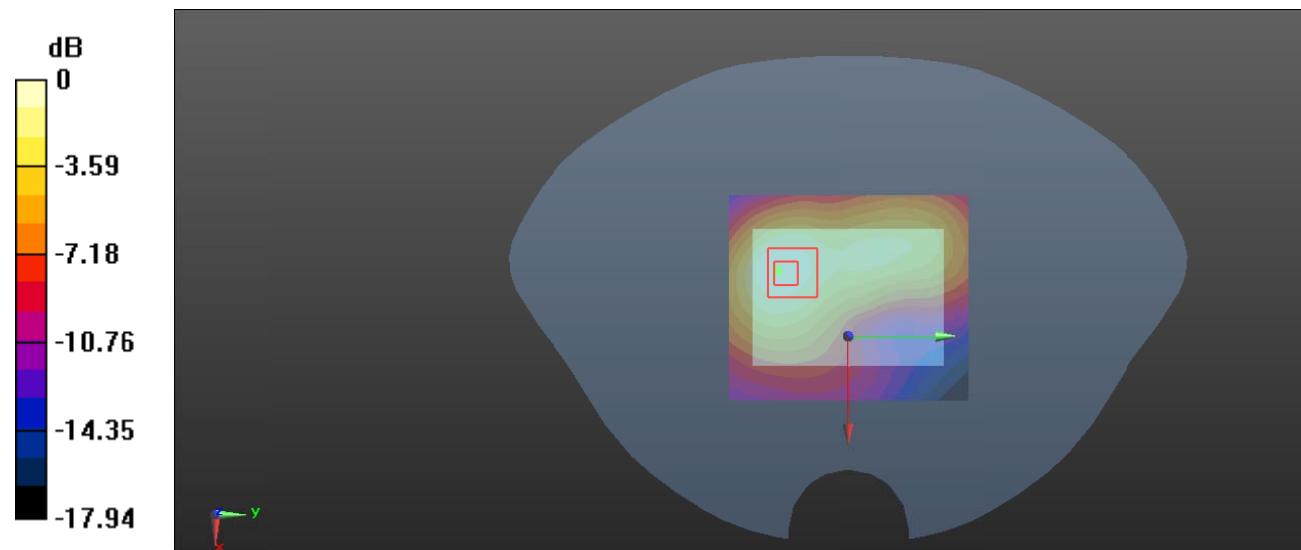
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.698 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.619 W/kg

SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.192 W/kg

Maximum value of SAR (measured) = 0.505 W/kg



0 dB = 0.505 W/kg = -2.97 dBW/kg

Test Plot 60#: LTE Band 4_Body Back_1RB_Low**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1720 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.364$ S/m; $\epsilon_r = 41.399$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @1720 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

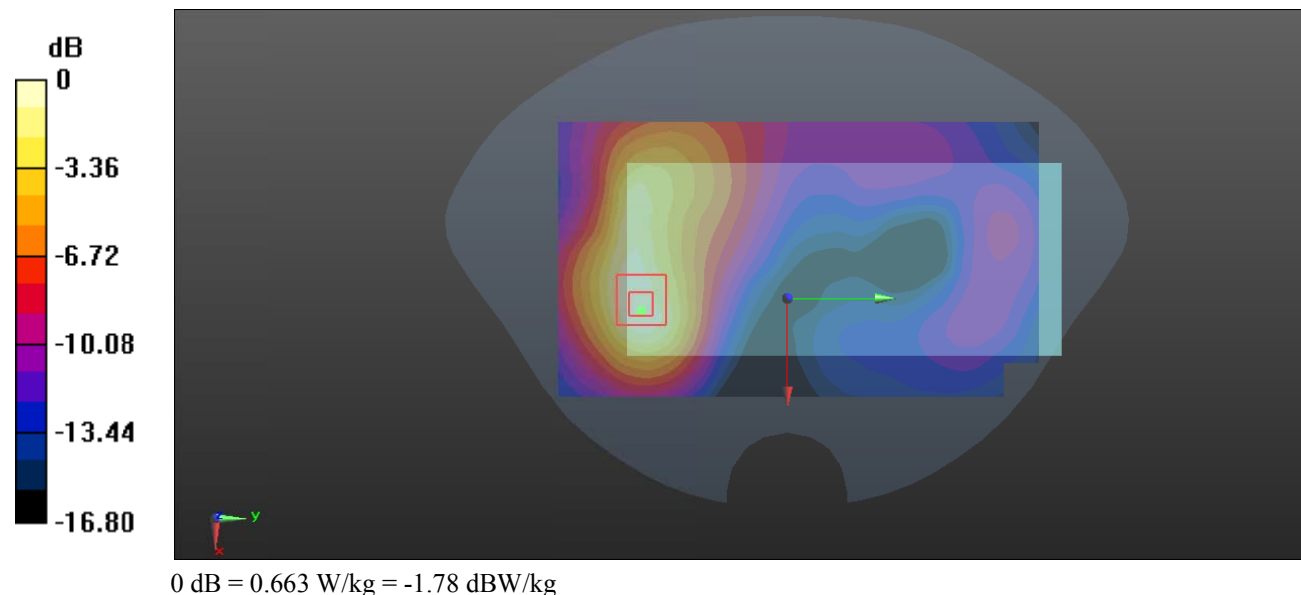
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.793 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.790 W/kg

SAR(1 g) = 0.455 W/kg; SAR(10 g) = 0.269 W/kg

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



Test Plot 61#: LTE Band 4_Body Back_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 41.321$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @1732.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.601 W/kg

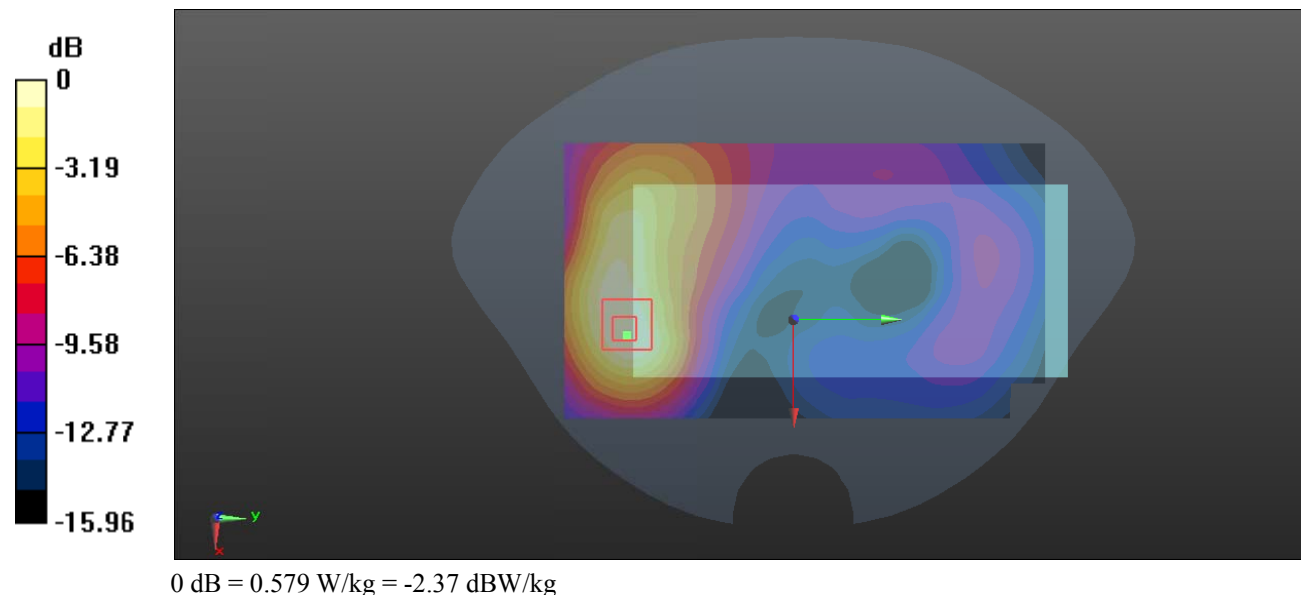
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.258 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.696 W/kg

SAR(1 g) = 0.404 W/kg; SAR(10 g) = 0.242 W/kg

Maximum value of SAR (measured) = 0.579 W/kg



Test Plot 62#: LTE Band 4_Body Back_1RB_High**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.393$ S/m; $\epsilon_r = 41.206$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @1745 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.646 W/kg

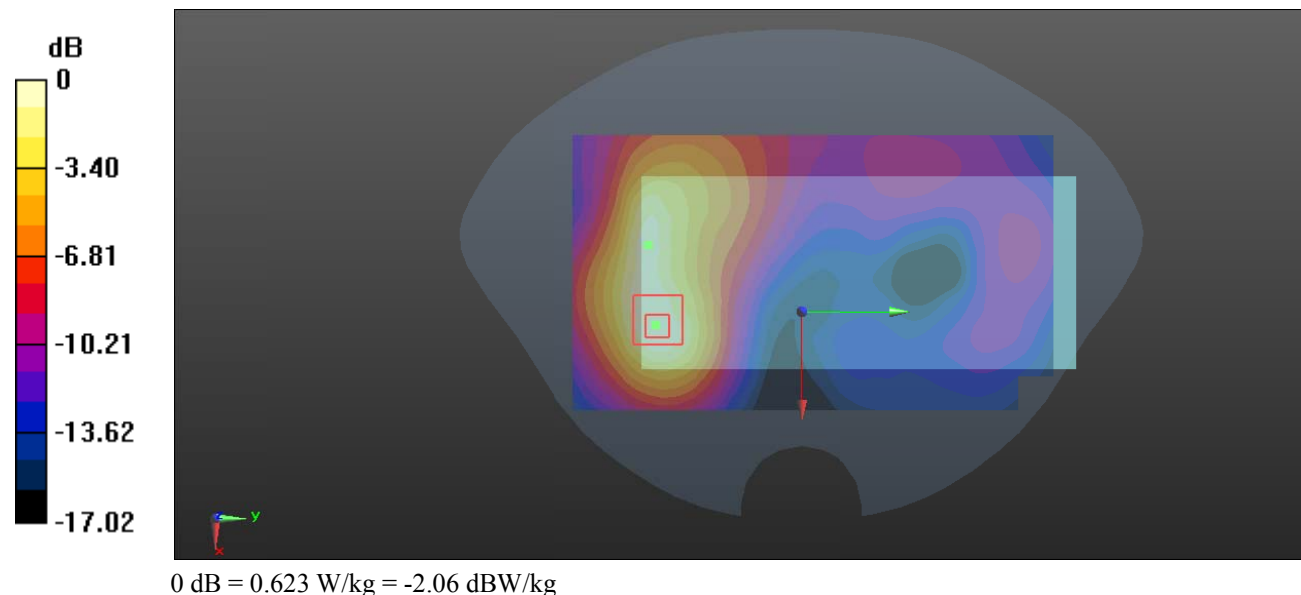
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.699 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.737 W/kg

SAR(1 g) = 0.432 W/kg; SAR(10 g) = 0.257 W/kg

Maximum value of SAR (measured) = 0.623 W/kg



Test Plot 63#: LTE Band 4_Body Back_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 41.321$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @1732.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.473 W/kg

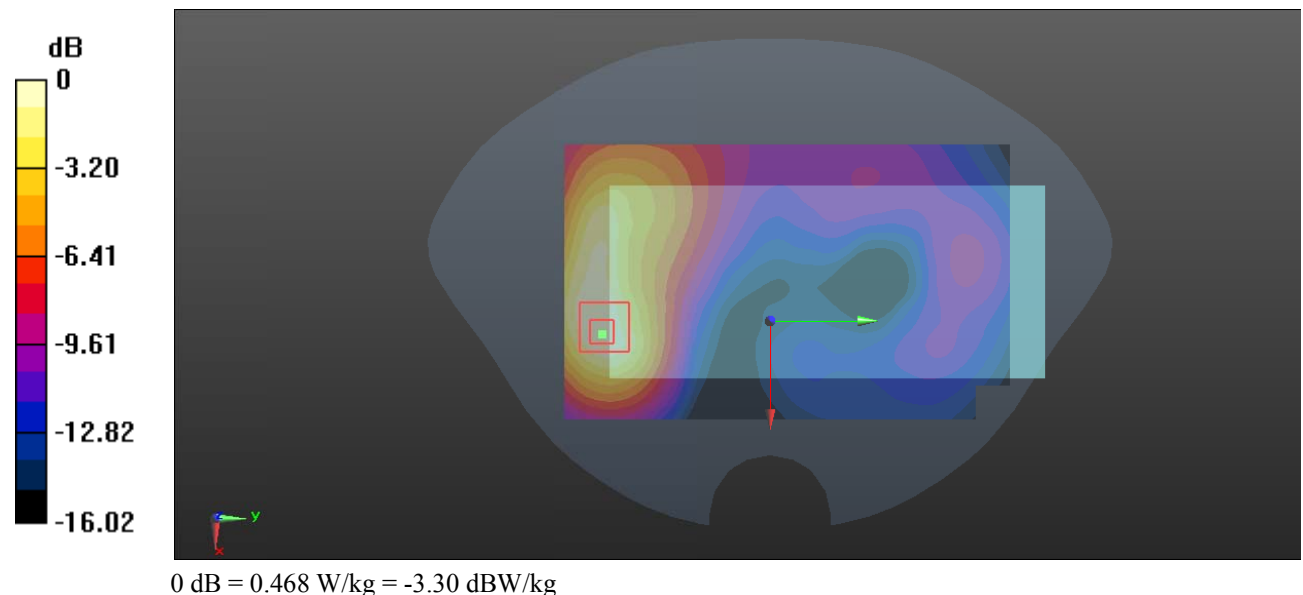
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.901 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.559 W/kg

SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.192 W/kg

Maximum value of SAR (measured) = 0.468 W/kg



Test Plot 64#: LTE Band 4_Handheld Back_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.347$ S/m; $\epsilon_r = 41.292$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @1732.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.58 W/kg

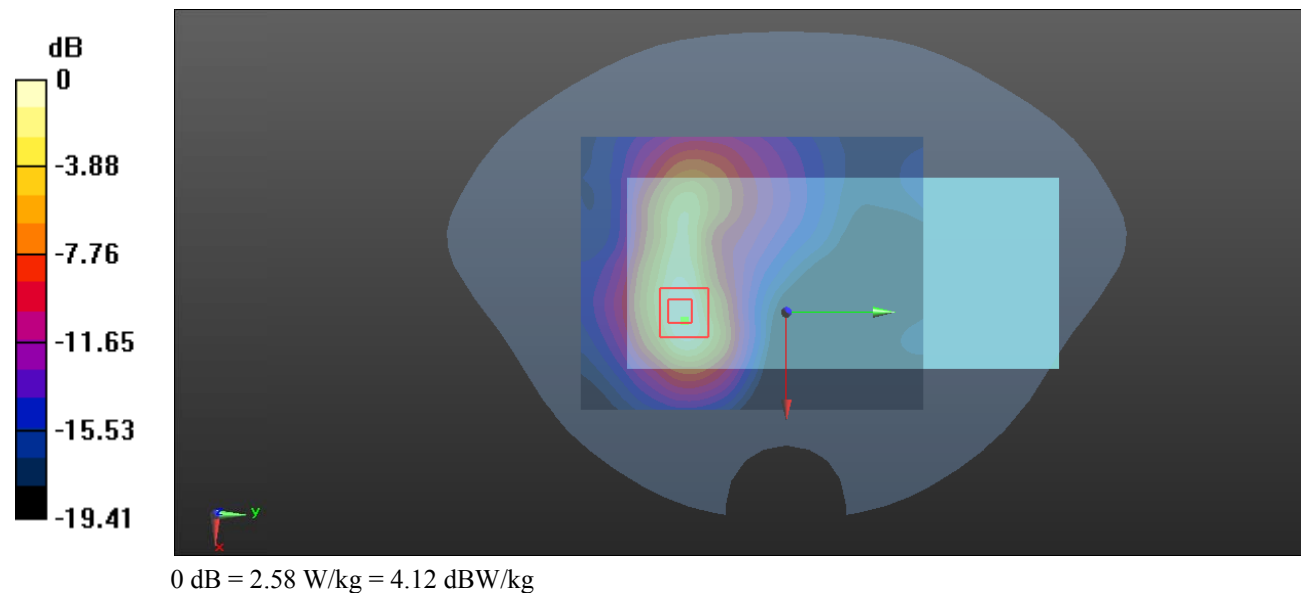
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.009 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 3.33 W/kg

SAR(1 g) = 1.64 W/kg; SAR(10 g) = 0.870 W/kg

Maximum value of SAR (measured) = 2.58 W/kg



Test Plot 65#: LTE Band 4_Handheld Back_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.347$ S/m; $\epsilon_r = 41.292$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @1732.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.05 W/kg

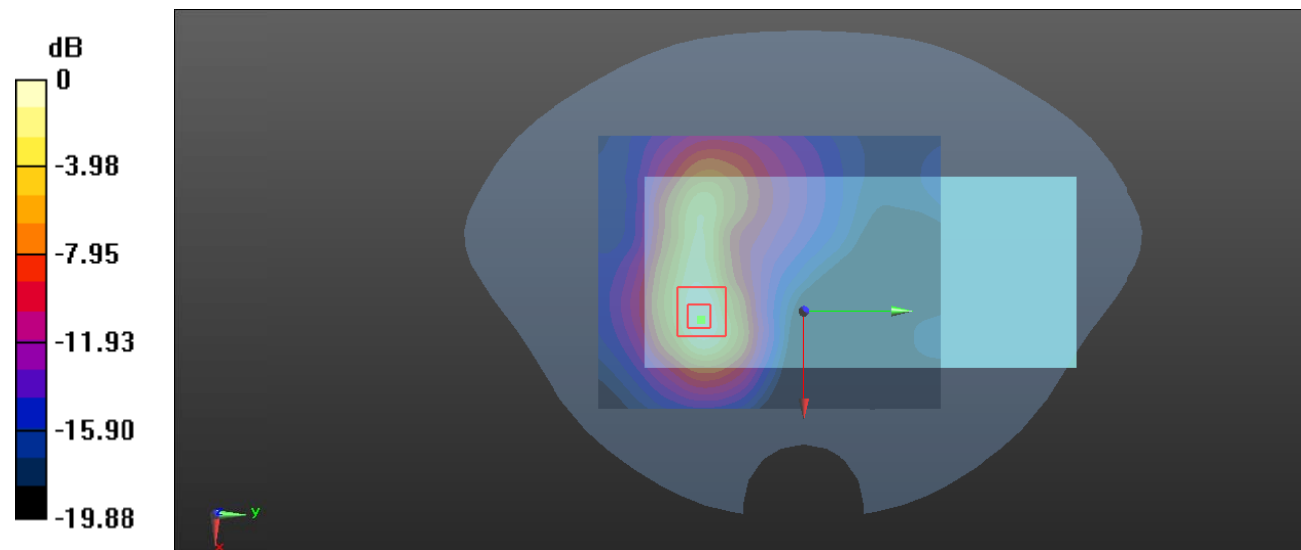
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.302 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.61 W/kg

SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.660 W/kg

Maximum value of SAR (measured) = 2.06 W/kg



0 dB = 2.06 W/kg = 3.14 dBW/kg

Test Plot 66#: LTE Band 4_Handheld Left_1RB_Low**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1720 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.333$ S/m; $\epsilon_r = 41.374$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @1720 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.38 W/kg

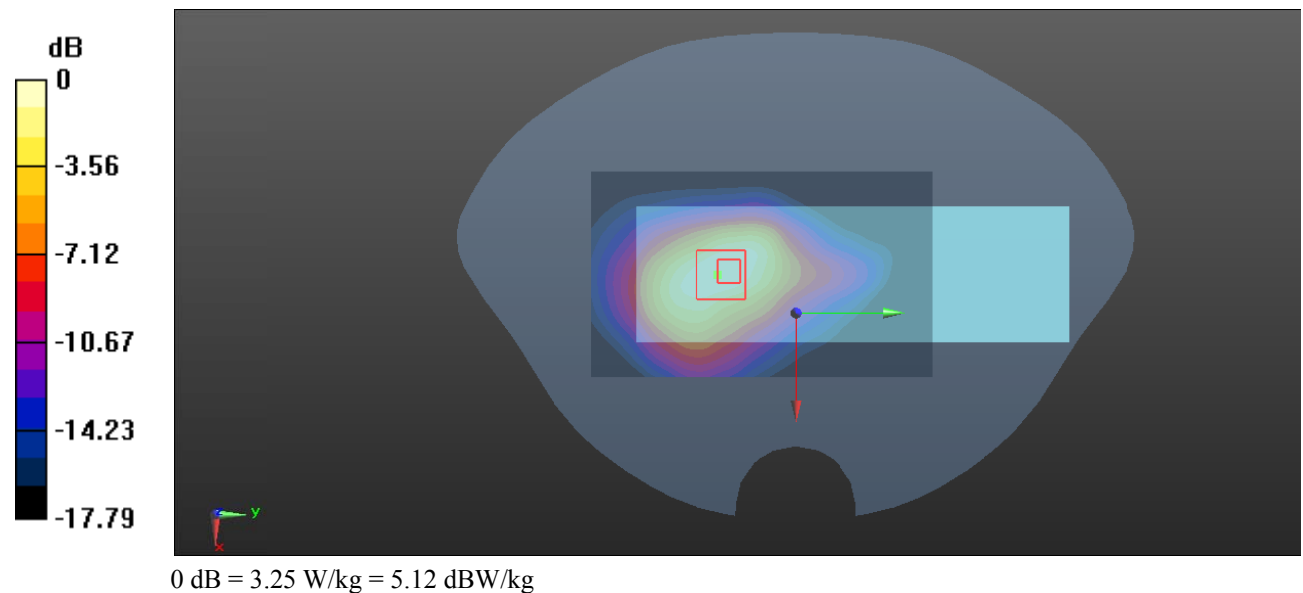
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.53 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 3.84 W/kg

SAR(1 g) = 2.45 W/kg; SAR(10 g) = 1.43 W/kg

Maximum value of SAR (measured) = 3.25 W/kg



Test Plot 67#: LTE Band 4_Handheld Left_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.347$ S/m; $\epsilon_r = 41.292$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @1732.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.40 W/kg

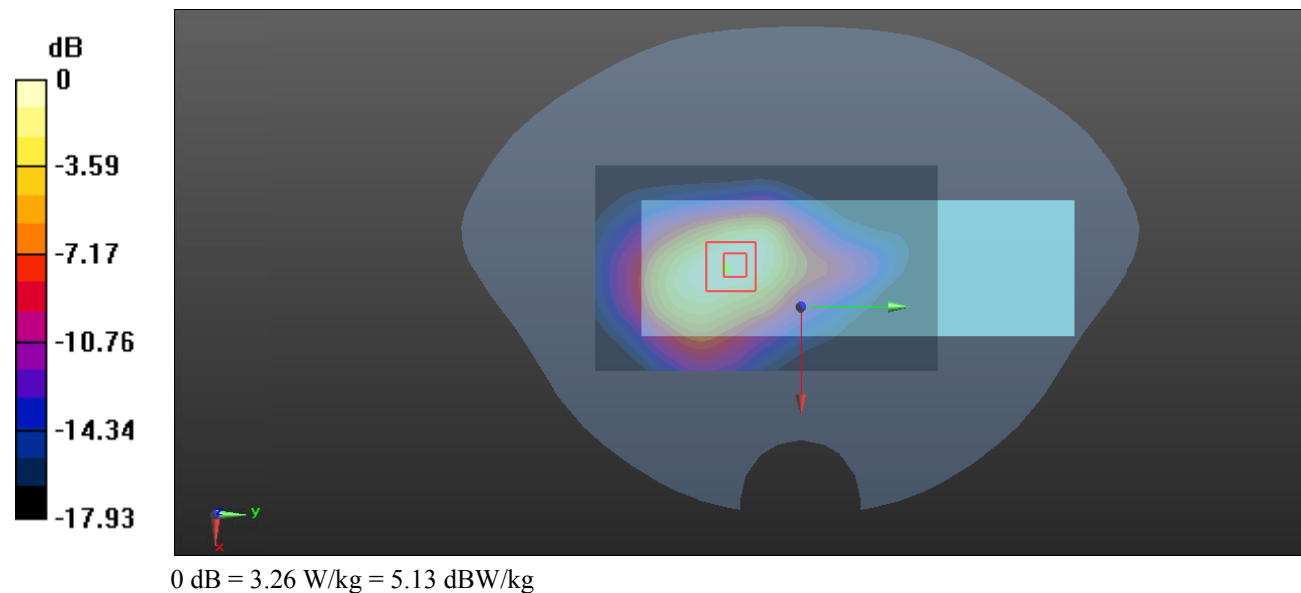
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.89 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.91 W/kg

SAR(1 g) = 2.48 W/kg; SAR(10 g) = 1.43 W/kg

Maximum value of SAR (measured) = 3.26 W/kg



Test Plot 68#: LTE Band 4_Handheld Left_1RB_High**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.363$ S/m; $\epsilon_r = 41.175$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @1745 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.91 W/kg

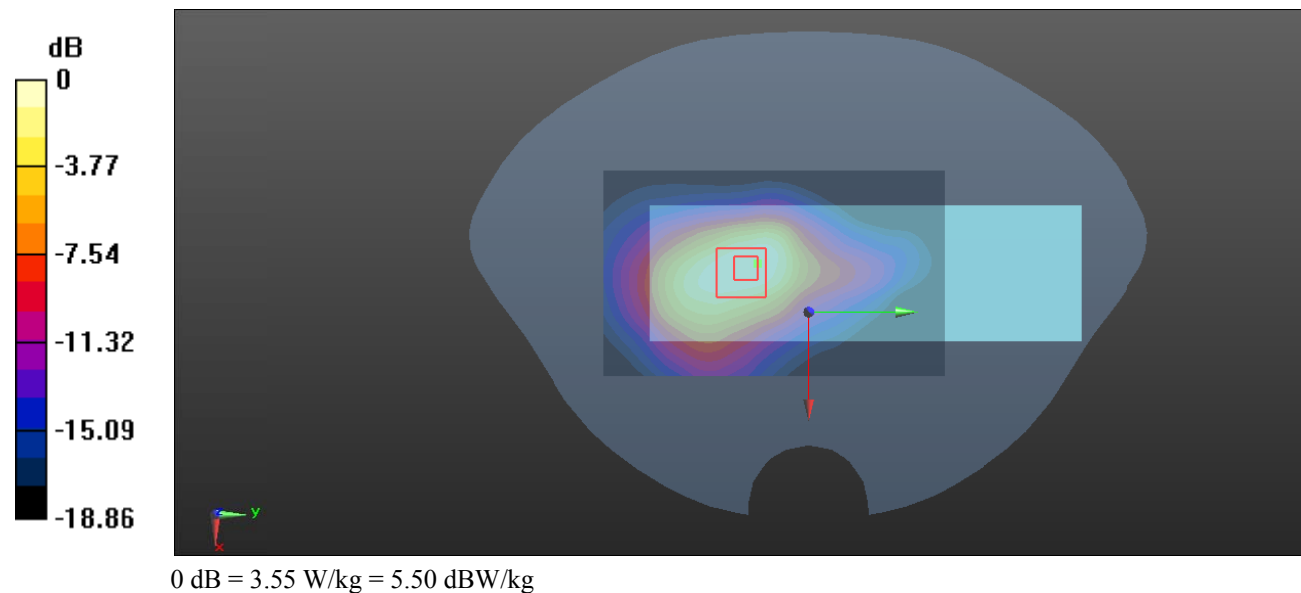
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.43 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 4.24 W/kg

SAR(1 g) = 2.65 W/kg; SAR(10 g) = 1.48 W/kg

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



Test Plot 69#: LTE Band 4_Handheld Left_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.347$ S/m; $\epsilon_r = 41.292$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @1732.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

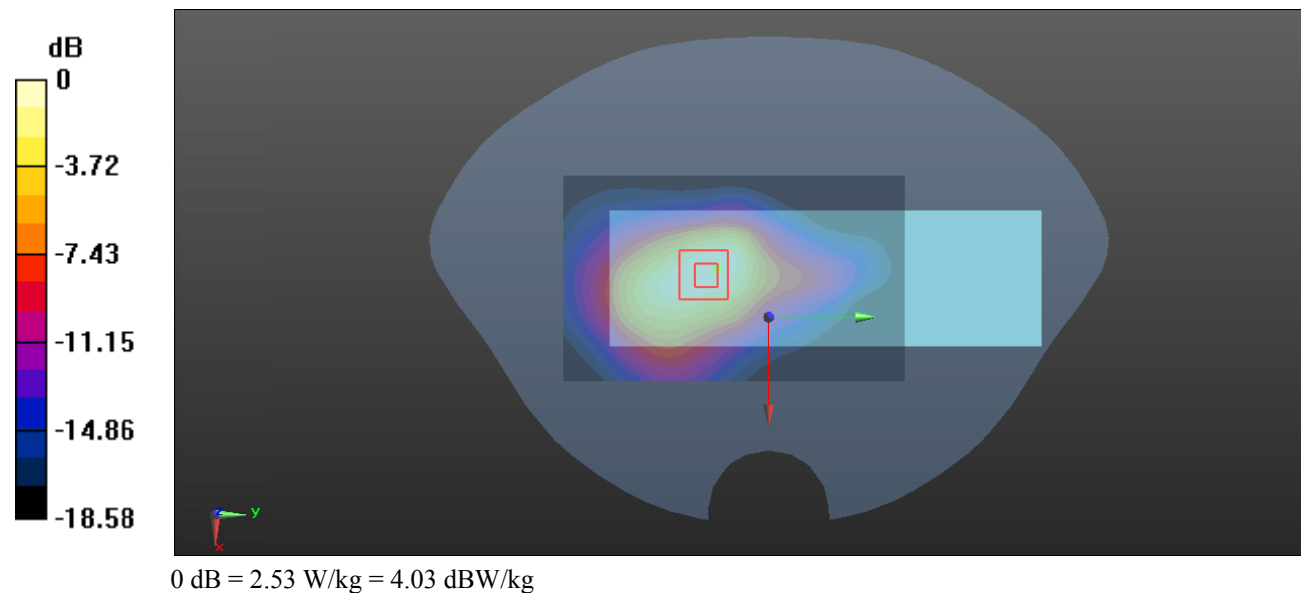
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.46 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 3.05 W/kg

SAR(1 g) = 1.92 W/kg; SAR(10 g) = 1.08 W/kg

Maximum value of SAR (measured) = 2.53 W/kg



Test Plot 70#: LTE Band 4_Handheld Right_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.347$ S/m; $\epsilon_r = 41.292$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @1732.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.981 W/kg

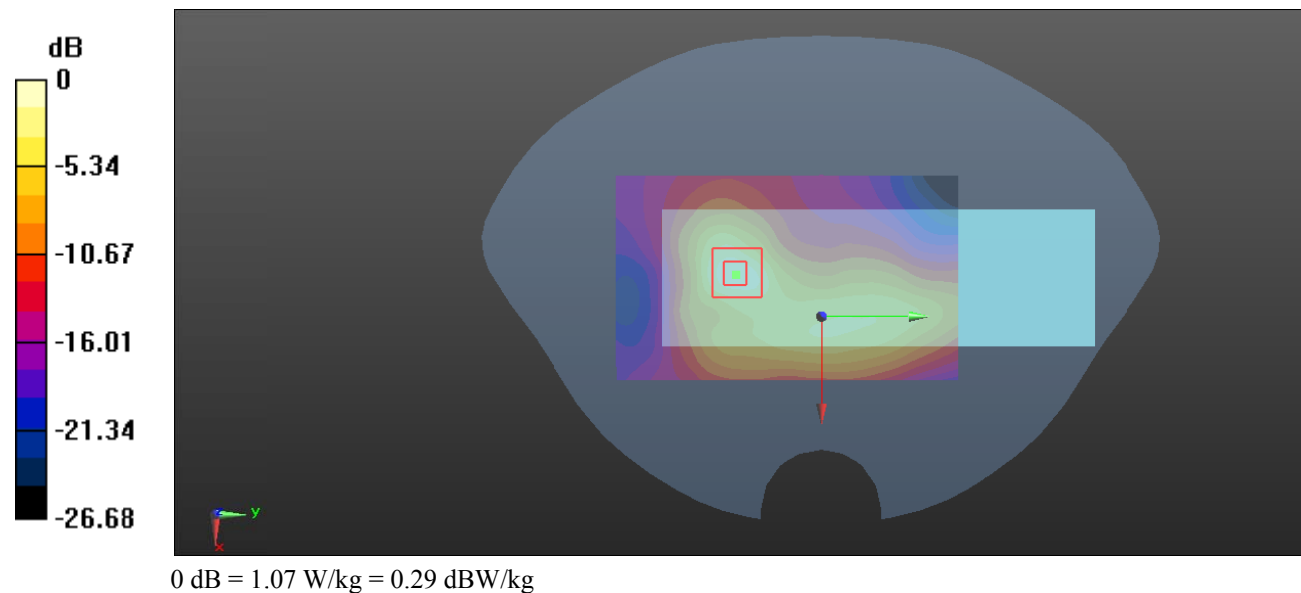
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.414 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.706 W/kg; SAR(10 g) = 0.354 W/kg

Maximum value of SAR (measured) = 1.07 W/kg



Test Plot 71#: LTE Band 4_Handheld Right_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.347$ S/m; $\epsilon_r = 41.292$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @1732.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.762 W/kg

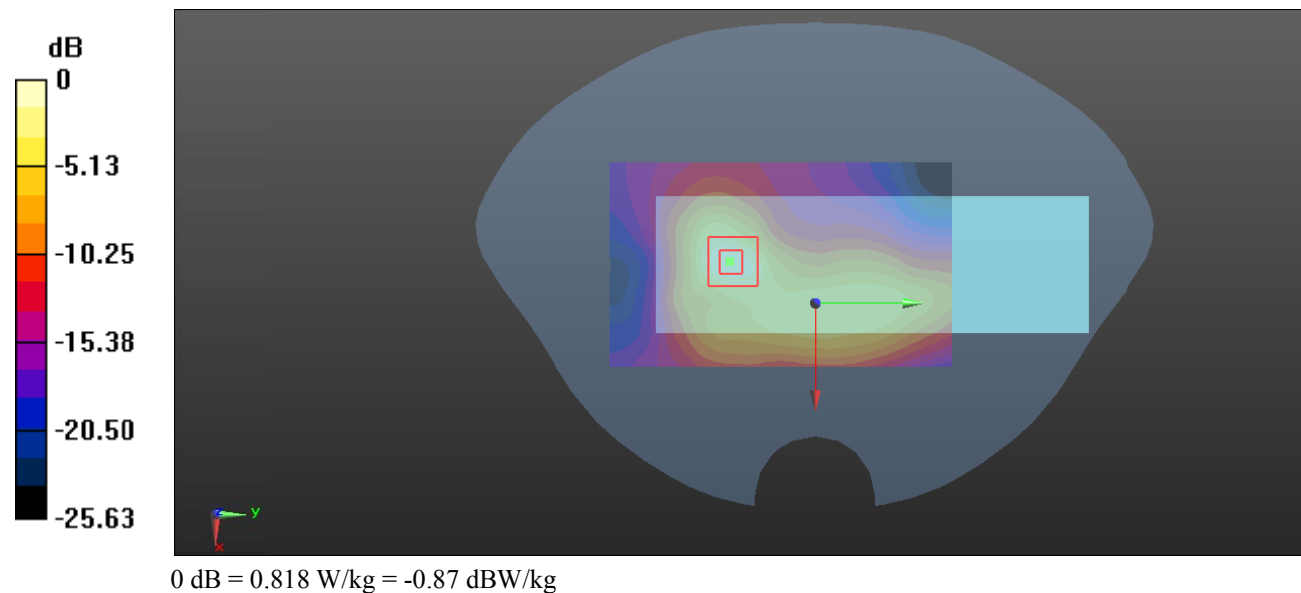
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.246 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.953 W/kg

SAR(1 g) = 0.540 W/kg; SAR(10 g) = 0.275 W/kg

Maximum value of SAR (measured) = 0.818 W/kg



Test Plot 72#: LTE Band 4_Handheld Top_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.347$ S/m; $\epsilon_r = 41.292$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @1732.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.971 W/kg

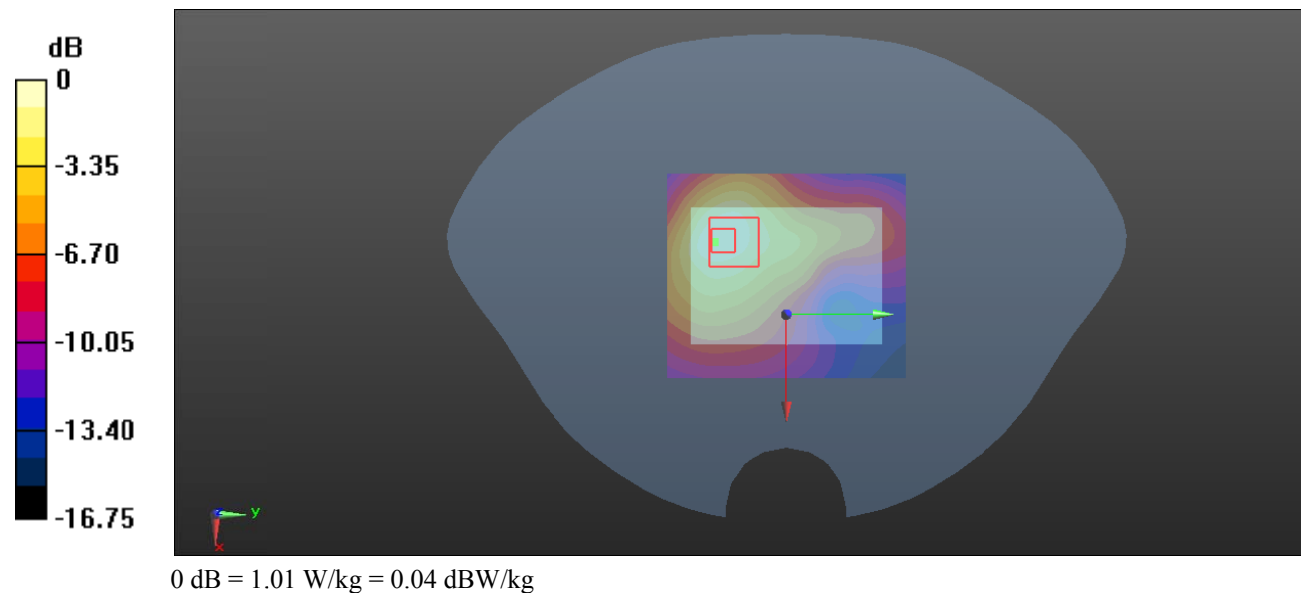
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.65 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.635 W/kg; SAR(10 g) = 0.378 W/kg

Maximum value of SAR (measured) = 1.01 W/kg



Test Plot 73#: LTE Band 4_Handheld Top_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.347$ S/m; $\epsilon_r = 41.292$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @1732.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.704 W/kg

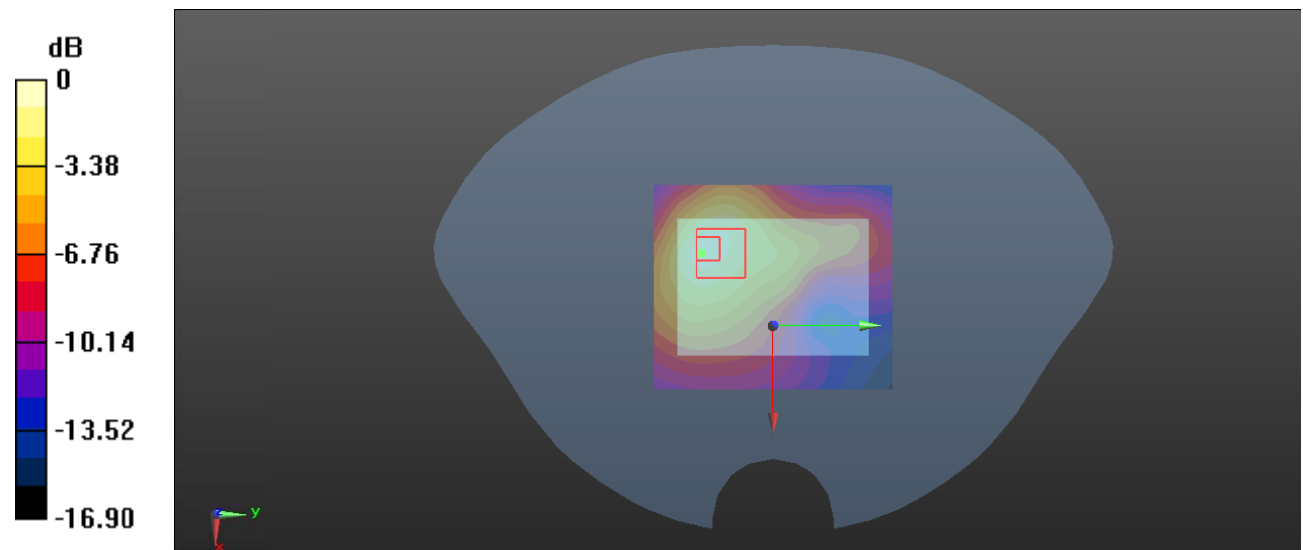
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.16 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.487 W/kg; SAR(10 g) = 0.287 W/kg

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



0 dB = 0.813 W/kg = -0.90 dBW/kg

Test Plot 74#: LTE Band 7_Body Back_1RB_Low**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2510 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.882$ S/m; $\epsilon_r = 39.228$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @2510 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (91x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

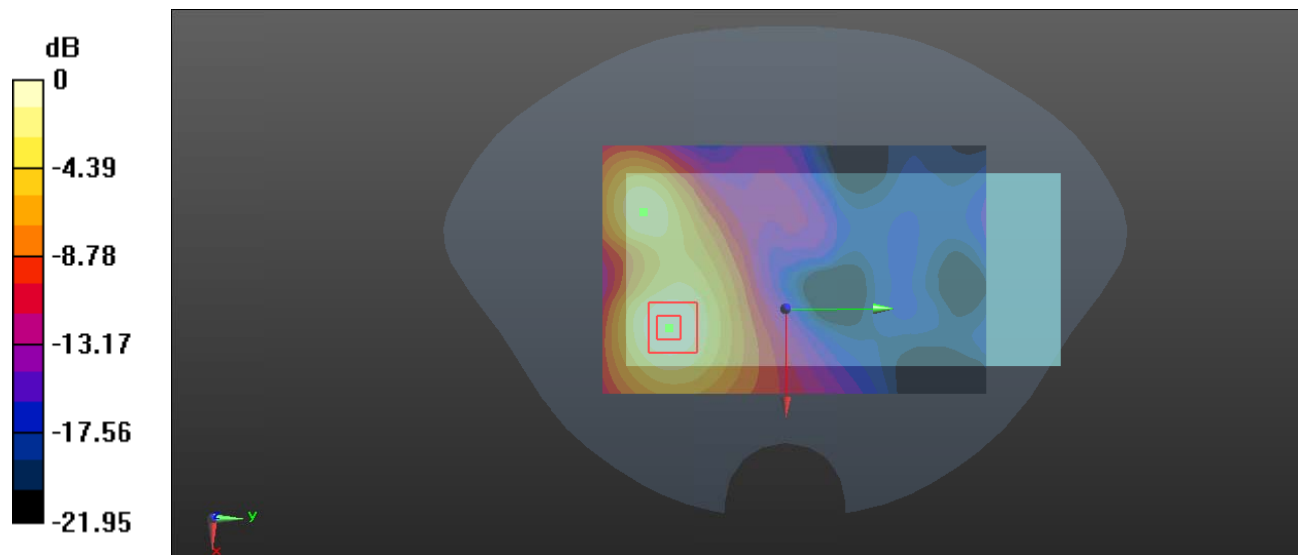
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.501 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.862 W/kg; SAR(10 g) = 0.456 W/kg

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



0 dB = 1.34 W/kg = 1.27 dBW/kg

Test Plot 75#: LTE Band 7_Body Back_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.949$ S/m; $\epsilon_r = 38.976$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @2535 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (91x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.37 W/kg

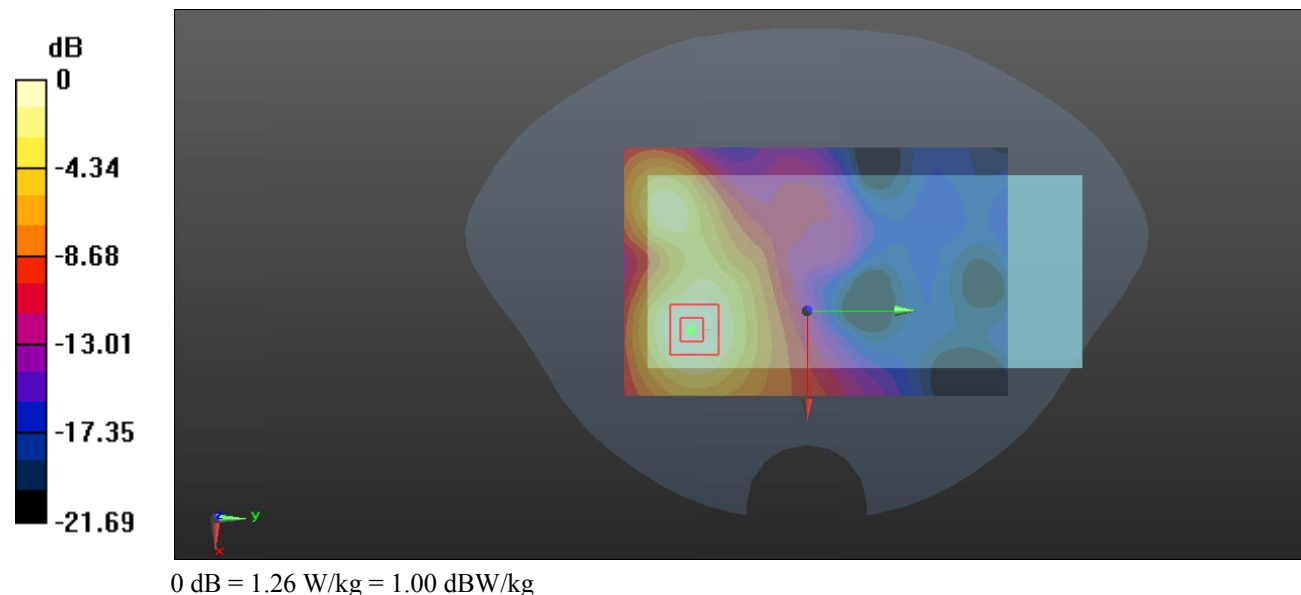
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.980 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.804 W/kg; SAR(10 g) = 0.423 W/kg

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



Test Plot 76#: LTE Band 7_Body Back_1RB_High**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2560 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.985$ S/m; $\epsilon_r = 38.876$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @2560 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (91x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.10 W/kg

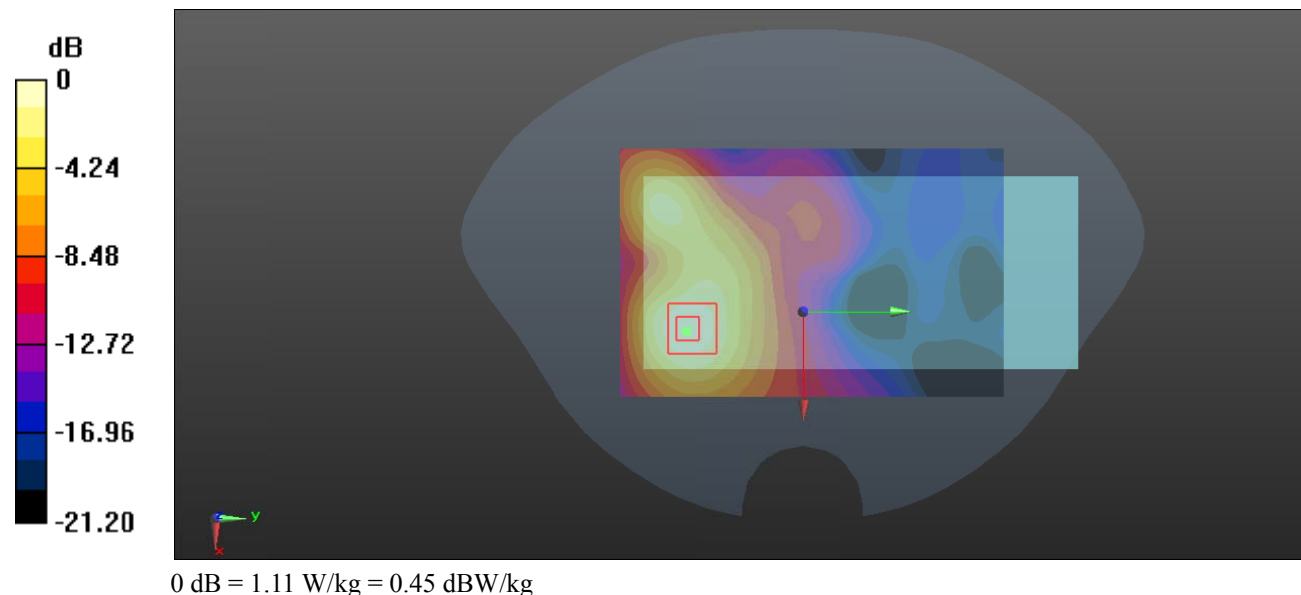
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.410 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.696 W/kg; SAR(10 g) = 0.363 W/kg

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



Test Plot 77#: LTE Band 7_Body Back_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.949$ S/m; $\epsilon_r = 38.976$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @2535 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (91x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

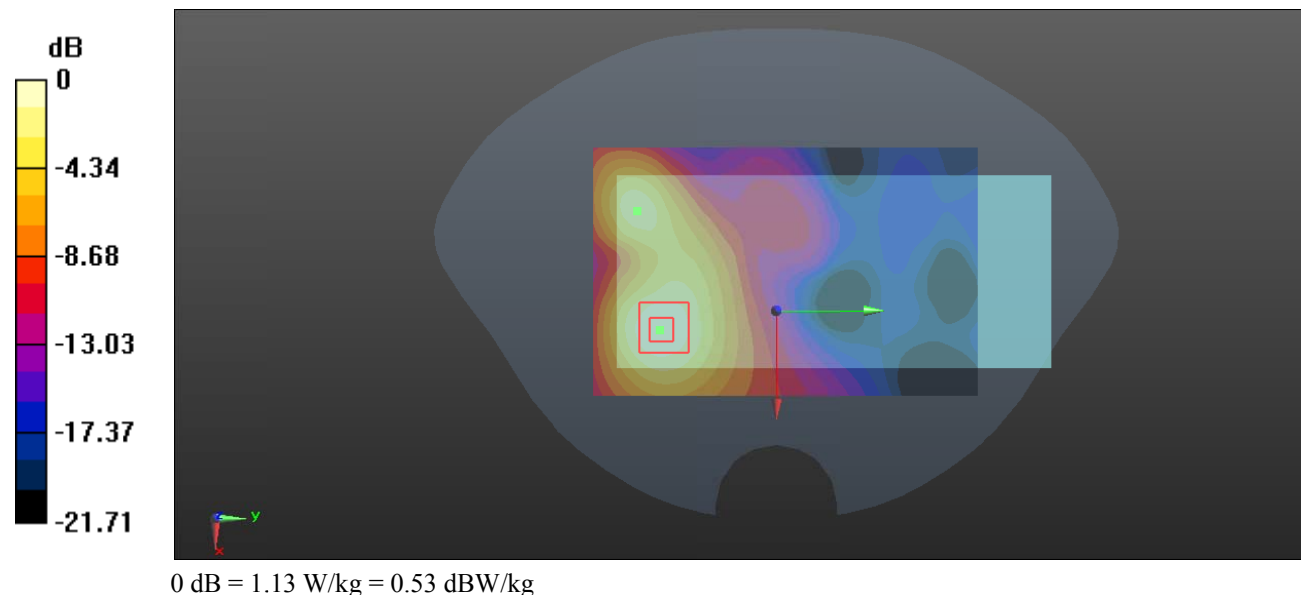
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.783 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.686 W/kg; SAR(10 g) = 0.361 W/kg

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



Test Plot 78#: LTE Band 7_Handheld Back_1RB_Low**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2510 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.819$ S/m; $\epsilon_r = 39.201$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @2510 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 4.56 W/kg

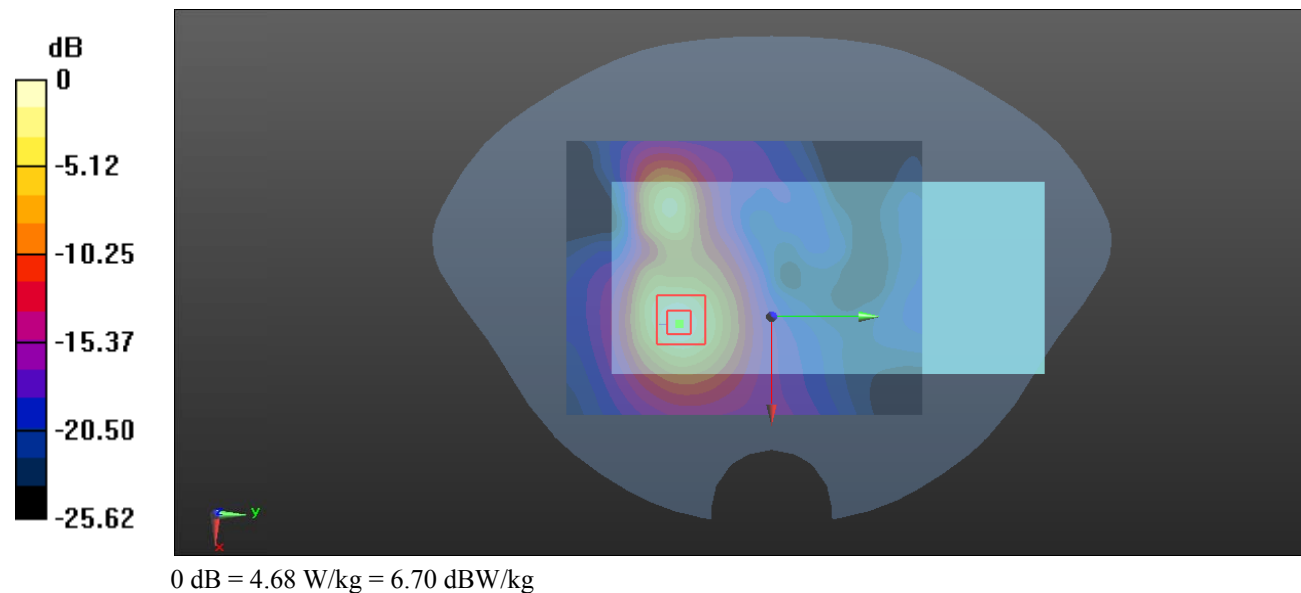
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.992 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 6.08 W/kg

SAR(1 g) = 2.82 W/kg; SAR(10 g) = 1.29 W/kg

Maximum value of SAR (measured) = 4.68 W/kg



Test Plot 79#: LTE Band 7_Handheld Back_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.92$ S/m; $\epsilon_r = 38.949$; $\rho = 1000$ kg/m³;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @2535 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 5.56 W/kg

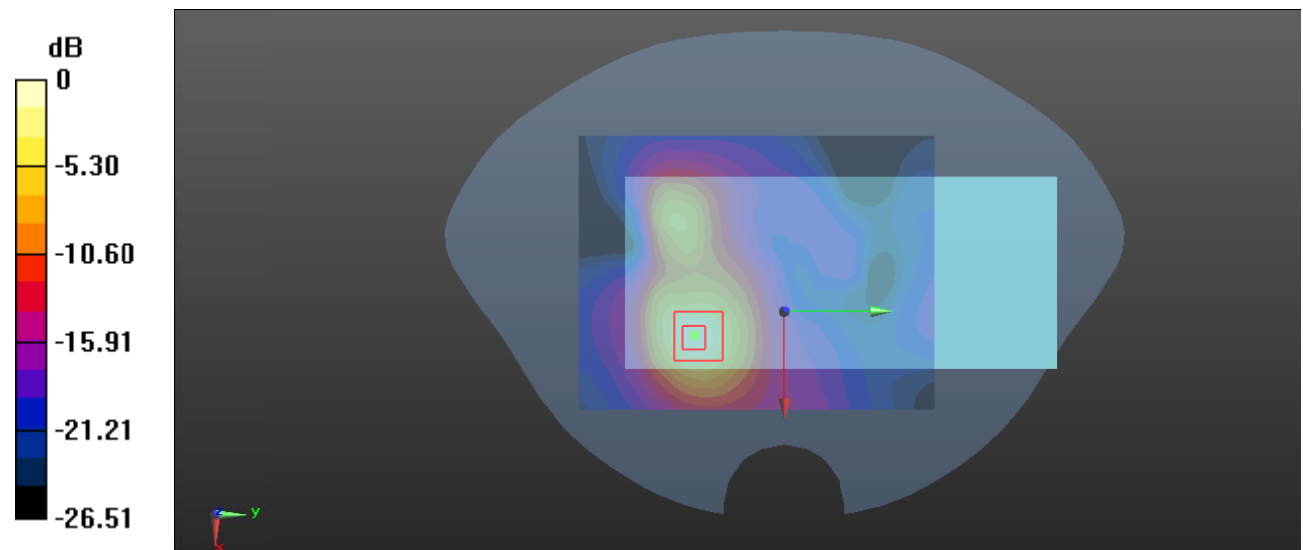
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.689 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 6.38 W/kg

SAR(1 g) = 2.9 W/kg; SAR(10 g) = 1.29 W/kg

Maximum value of SAR (measured) = 5.02 W/kg



0 dB = 5.02 W/kg = 7.01 dBW/kg

Test Plot 80#: LTE Band 7_Handheld Back_1RB_High**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2560 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.957$ S/m; $\epsilon_r = 38.847$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @2560 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 3.57 W/kg

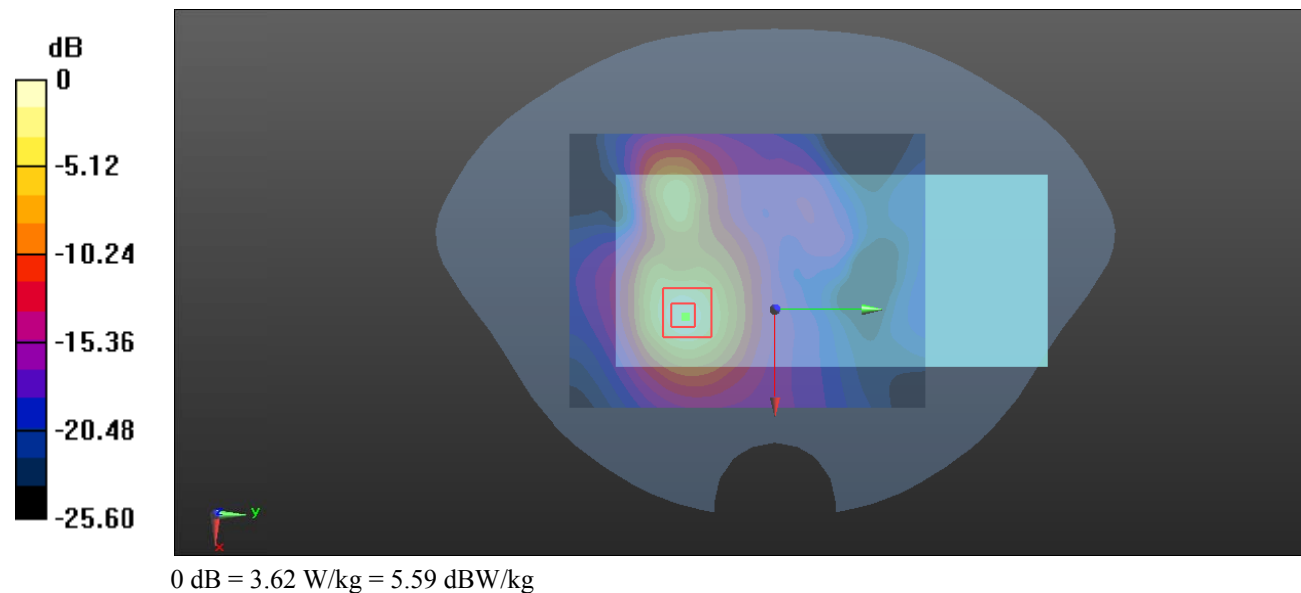
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.664 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 4.84 W/kg

SAR(1 g) = 2.2 W/kg; SAR(10 g) = 0.988 W/kg

Maximum value of SAR (measured) = 3.62 W/kg



Test Plot 81#: LTE Band 7_Handheld Back_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.92$ S/m; $\epsilon_r = 38.949$; $\rho = 1000$ kg/m³;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @2535 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 4.13 W/kg

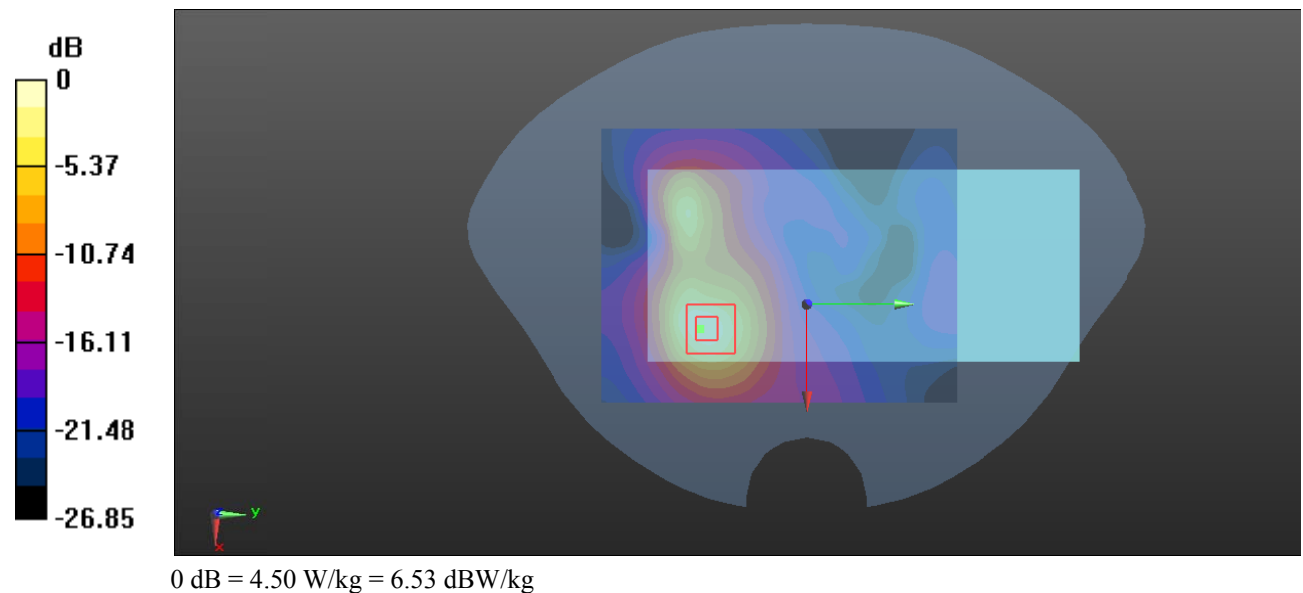
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.128 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 5.82 W/kg

SAR(1 g) = 2.56 W/kg; SAR(10 g) = 1.13 W/kg

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



Test Plot 82#: LTE Band 7_Handheld Left_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.92$ S/m; $\epsilon_r = 38.949$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @2535 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.91 W/kg

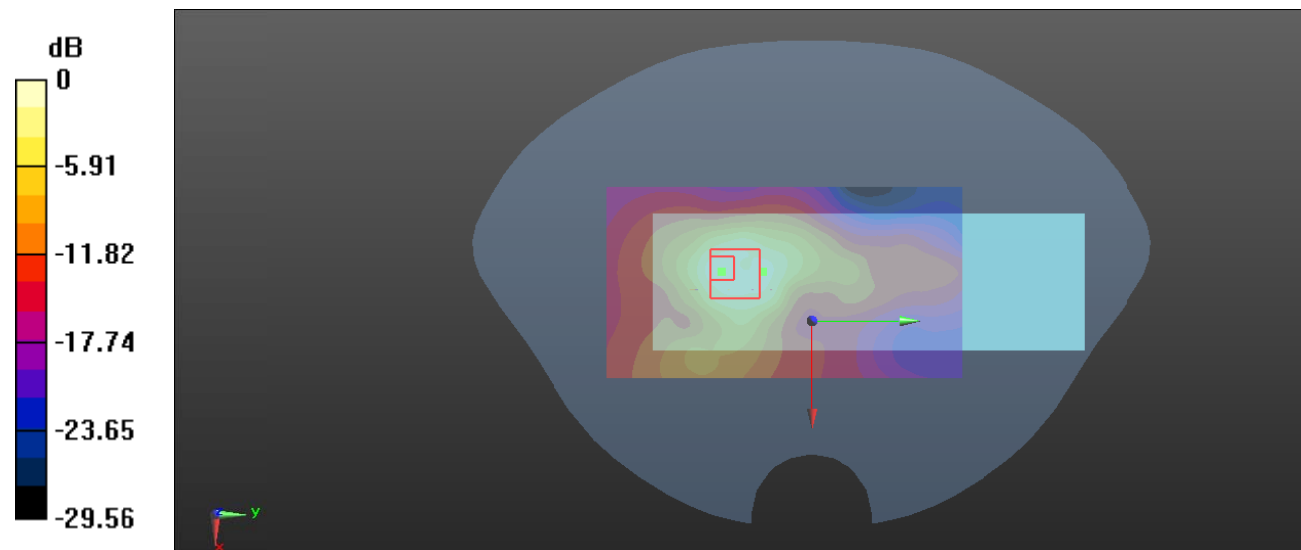
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.627 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.40 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.534 W/kg

Maximum value of SAR (measured) = 1.91 W/kg



0 dB = 1.91 W/kg = 2.81 dBW/kg

Test Plot 83#: LTE Band 7_Handheld Left_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.92$ S/m; $\epsilon_r = 38.949$; $\rho = 1000$ kg/m³;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @2535 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.60 W/kg

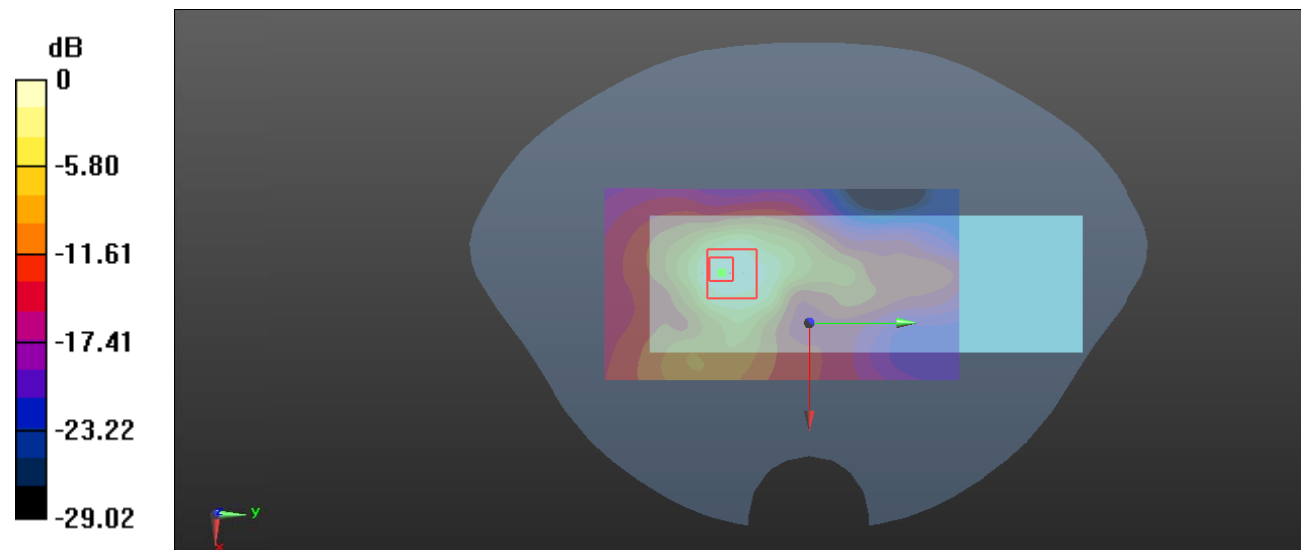
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.379 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.01 W/kg

SAR(1 g) = 0.906 W/kg; SAR(10 g) = 0.436 W/kg

Maximum value of SAR (measured) = 1.60 W/kg



0 dB = 1.60 W/kg = 2.04 dBW/kg

Test Plot 84#: LTE Band 7_Handheld Right_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.92$ S/m; $\epsilon_r = 38.949$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @2535 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 2.23 W/kg

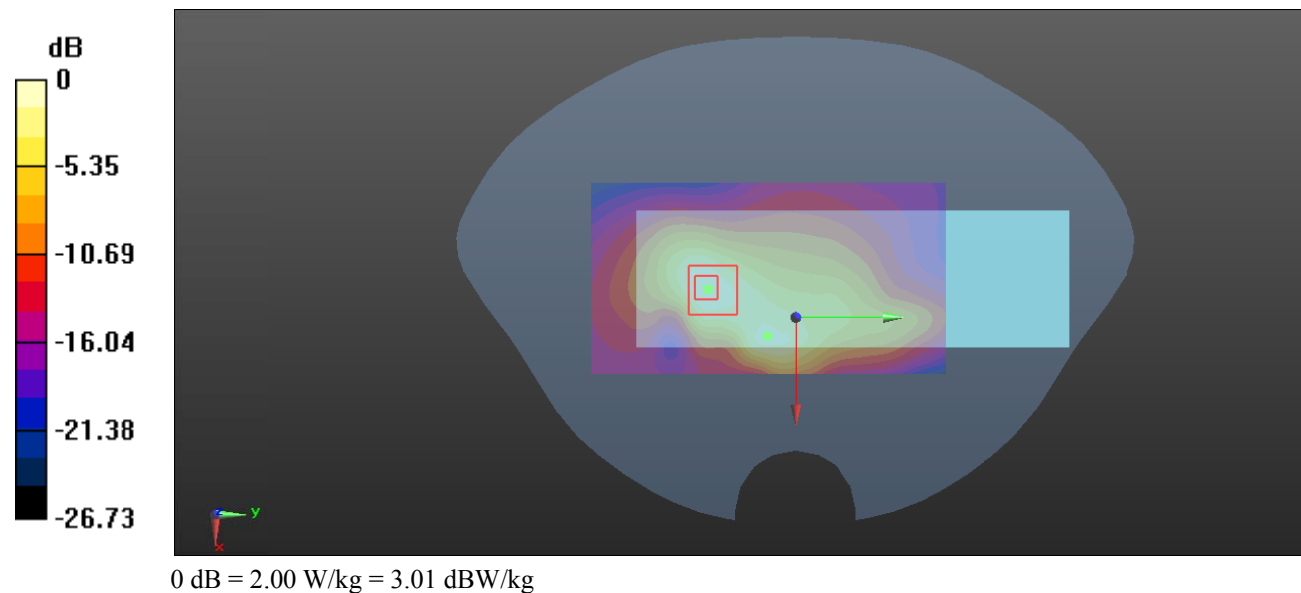
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.38 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.55 W/kg

SAR(1 g) = 1.24 W/kg; SAR(10 g) = 0.598 W/kg

Maximum value of SAR (measured) = 2.00 W/kg



Test Plot 85#: LTE Band 7_Handheld Right_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.92$ S/m; $\epsilon_r = 38.949$; $\rho = 1000$ kg/m³;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @2535 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.85 W/kg

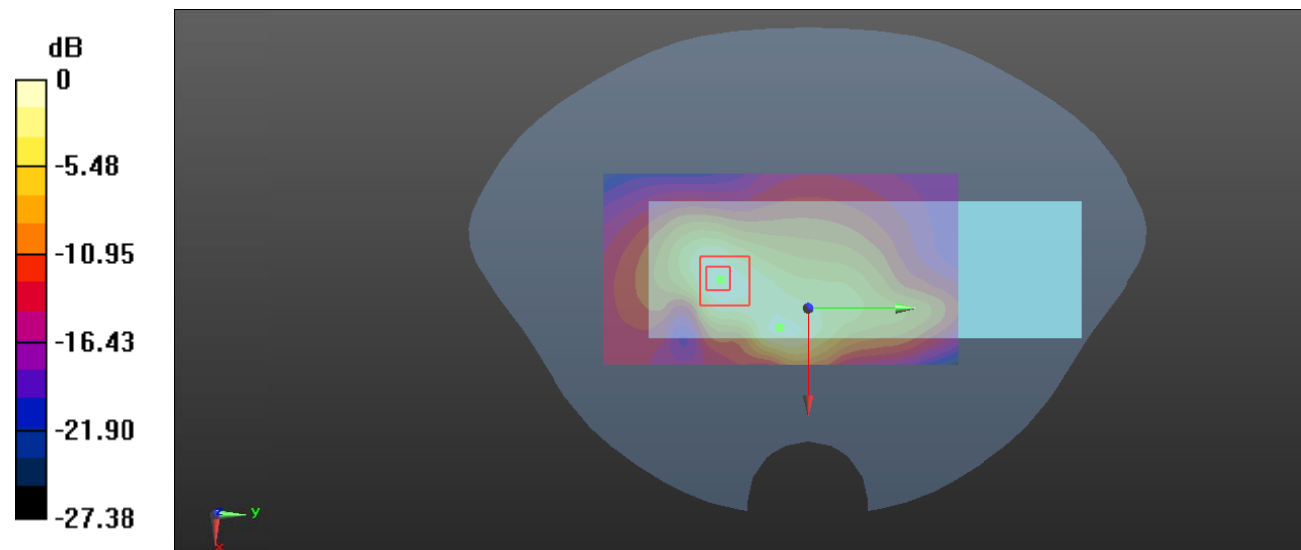
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.36 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.498 W/kg

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



0 dB = 1.67 W/kg = 2.23 dBW/kg

Test Plot 86#: LTE Band 7_Handheld Top_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.92$ S/m; $\epsilon_r = 38.949$; $\rho = 1000$ kg/m³;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @2535 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.659 W/kg

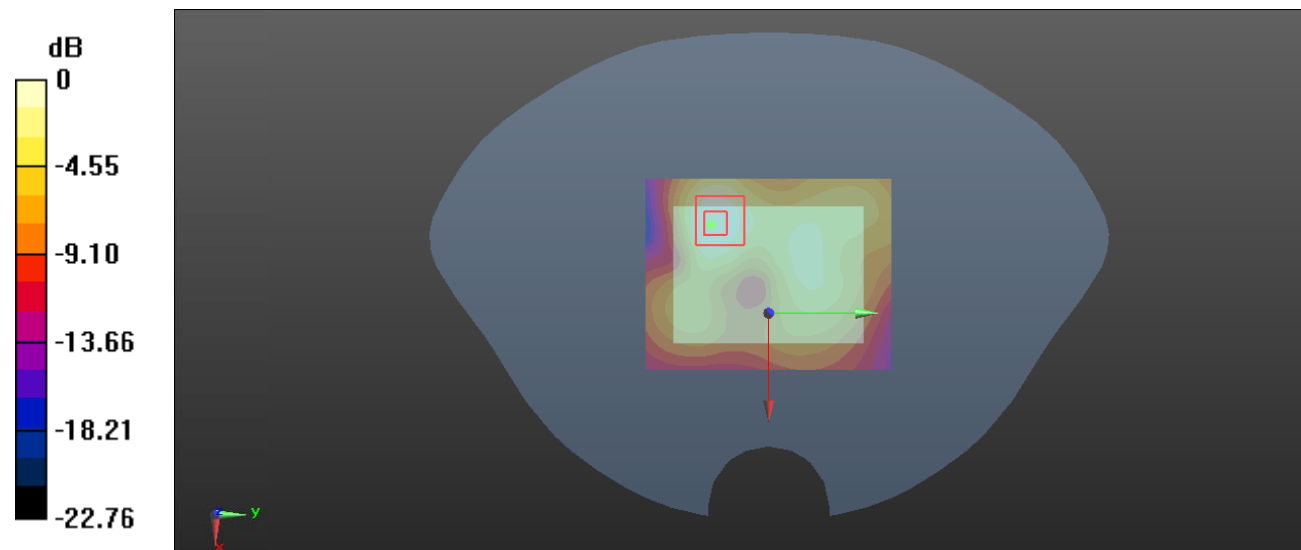
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.062 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.711 W/kg

SAR(1 g) = 0.359 W/kg; SAR(10 g) = 0.182 W/kg

Maximum value of SAR (measured) = 0.570 W/kg



0 dB = 0.570 W/kg = -2.44 dBW/kg

Test Plot 87#: LTE Band 7_Handheld Top_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.92$ S/m; $\epsilon_r = 38.949$; $\rho = 1000$ kg/m³;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @2535 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.556 W/kg

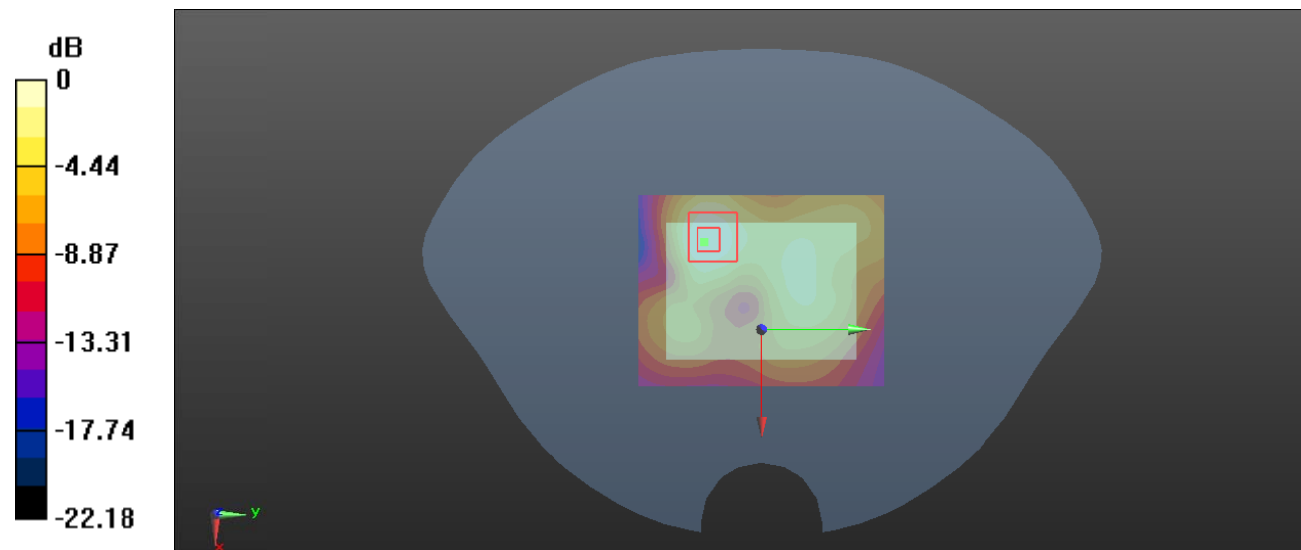
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.407 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.594 W/kg

SAR(1 g) = 0.305 W/kg; SAR(10 g) = 0.155 W/kg

Maximum value of SAR (measured) = 0.474 W/kg



0 dB = 0.474 W/kg = -3.24 dBW/kg

Test Plot 88#: LTE Band 12&17_Body Back_1RB_Low**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

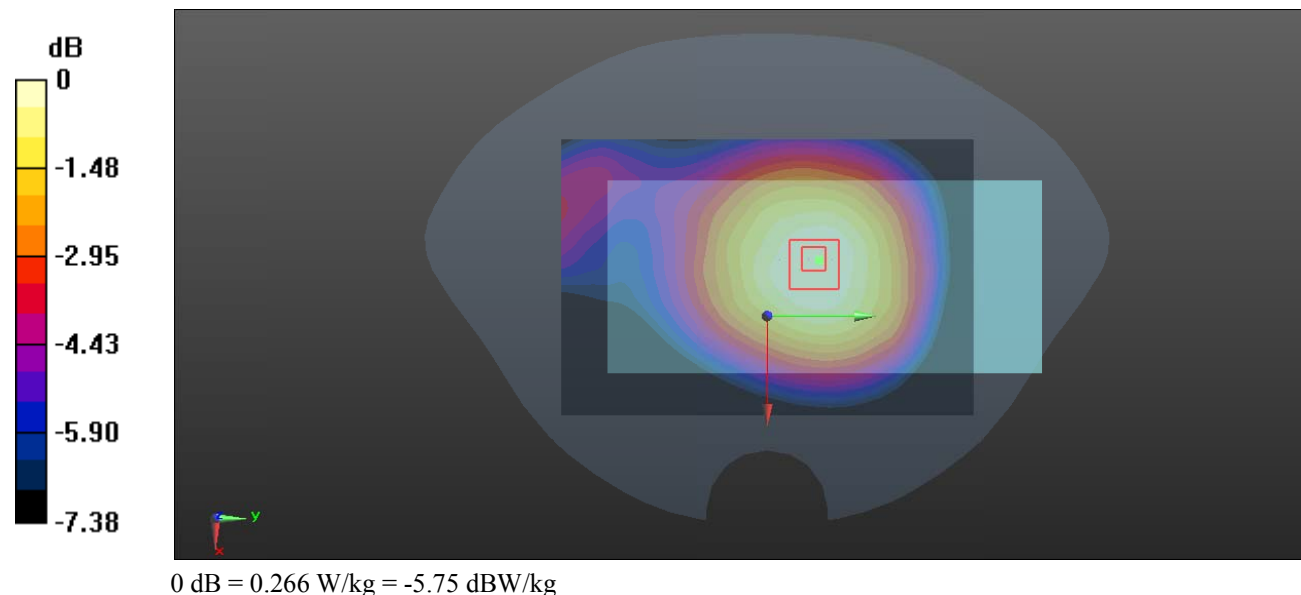
Communication System: Generic FDD-LTE; Frequency: 704 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 704 \text{ MHz}$; $\sigma = 0.906 \text{ S/m}$; $\epsilon_r = 43.29$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @704 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.269 W/kg **Zoom Scan (6x6x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 15.07 V/m ; Power Drift = -0.03 dB Peak SAR (extrapolated) = 0.292 W/kg **SAR(1 g) = 0.224 W/kg ; SAR(10 g) = 0.174 W/kg** Maximum value of SAR (measured) = 0.266 W/kg 

Test Plot 89#: LTE Band 12&17_Body Back_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.911$ S/m; $\epsilon_r = 43.145$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @707.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

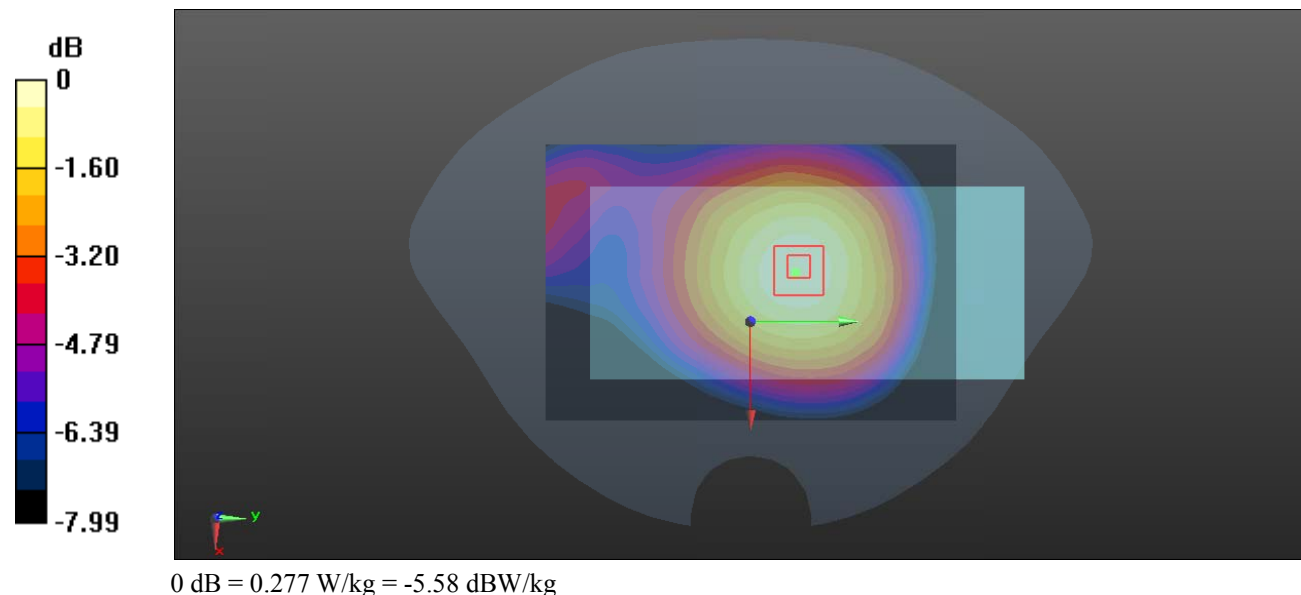
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.47 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.306 W/kg

SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.176 W/kg

Maximum value of SAR (measured) = 0.277 W/kg

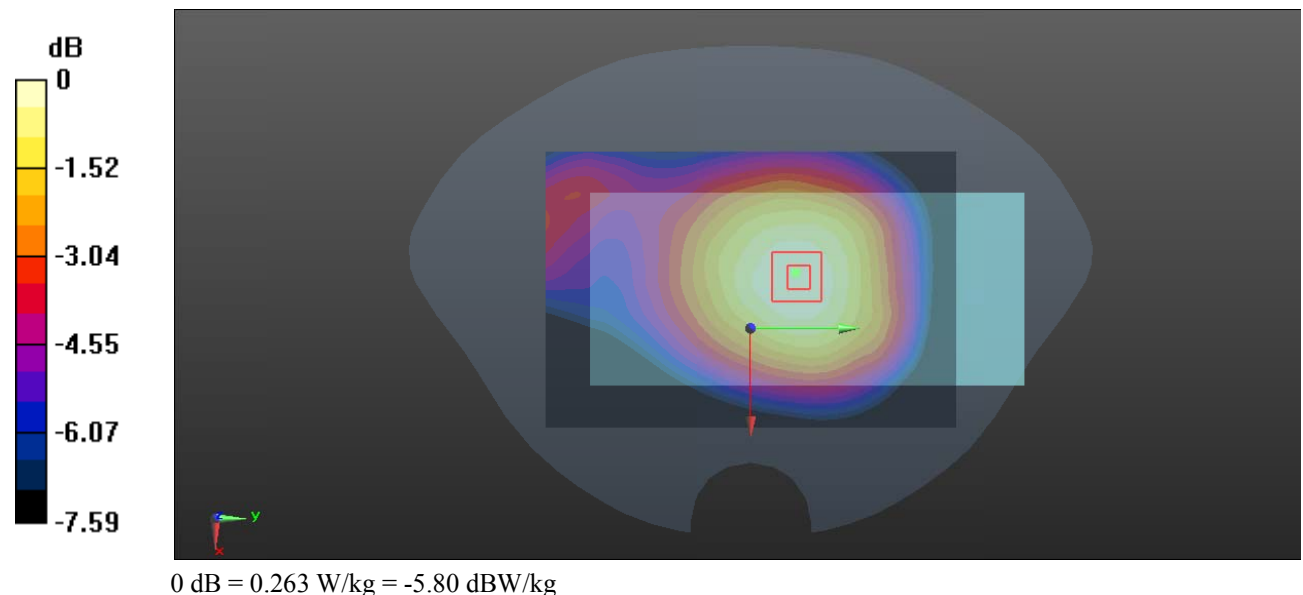


Test Plot 90#: LTE Band 12&17_Body Back_1RB_High**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 711 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.913 \text{ S/m}$; $\epsilon_r = 43.074$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @711 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.258 W/kg **Zoom Scan (6x6x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 14.56 V/m ; Power Drift = 0.19 dB Peak SAR (extrapolated) = 0.289 W/kg **SAR(1 g) = 0.215 W/kg ; SAR(10 g) = 0.167 W/kg** Maximum value of SAR (measured) = 0.263 W/kg 

Test Plot 91#: LTE Band 12&17_Body Back_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.911$ S/m; $\epsilon_r = 43.145$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @707.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

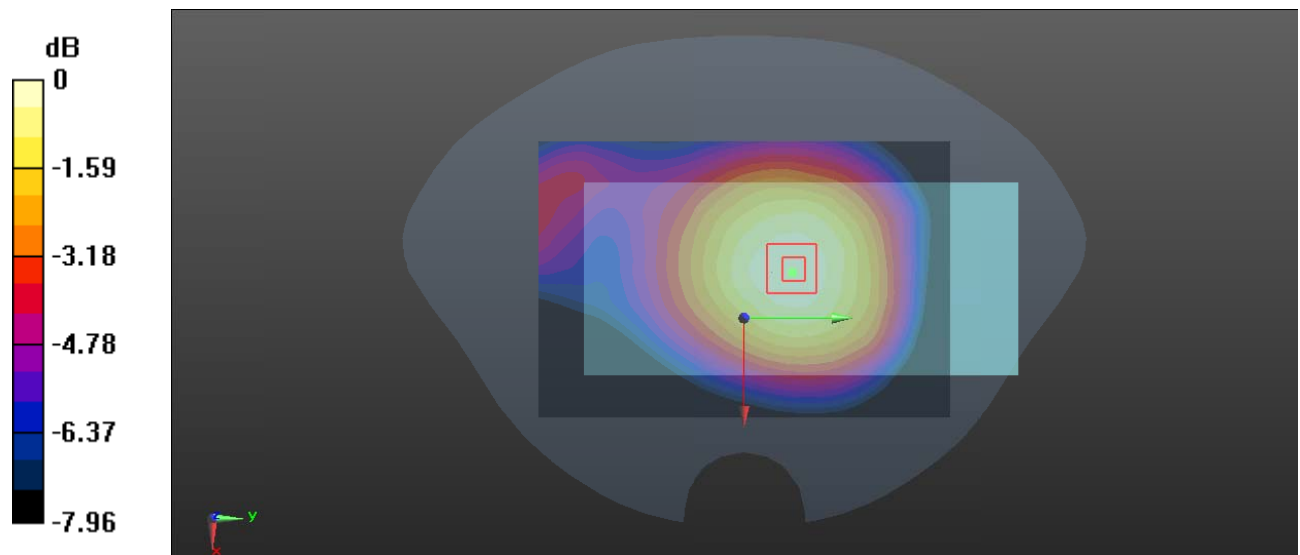
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.08 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.228 W/kg

SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.133 W/kg

Maximum value of SAR (measured) = 0.208 W/kg



0 dB = 0.208 W/kg = -6.82 dBW/kg

Test Plot 92#: LTE Band 12&17_Handheld Back_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.884$ S/m; $\epsilon_r = 43.111$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @707.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.638 W/kg

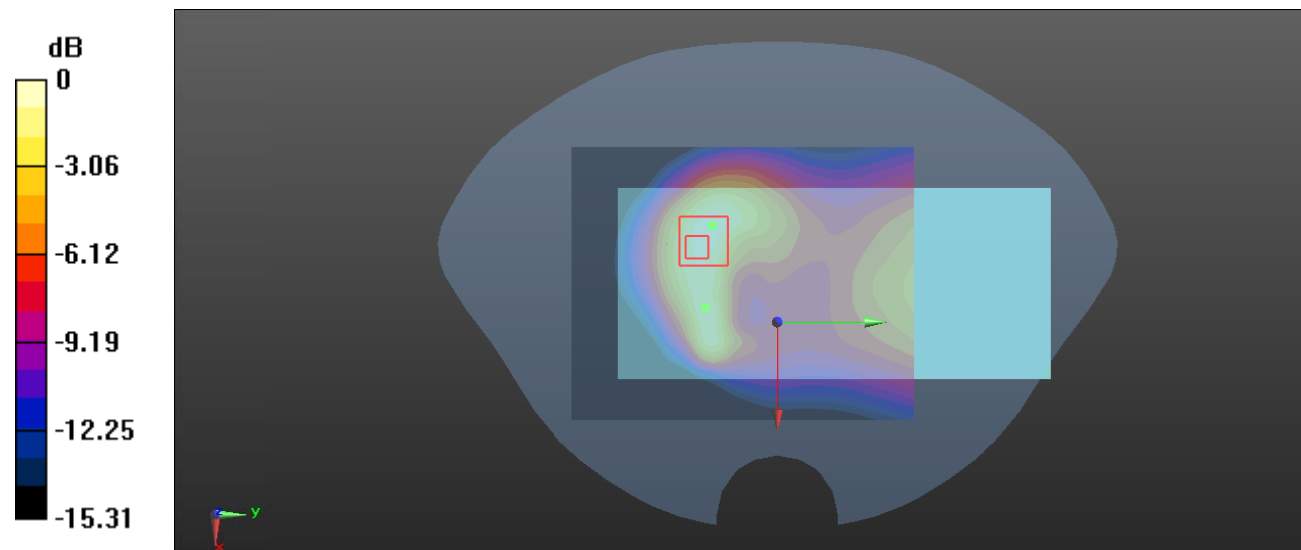
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.91 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.846 W/kg

SAR(1 g) = 0.439 W/kg; SAR(10 g) = 0.255 W/kg

Maximum value of SAR (measured) = 0.688 W/kg



0 dB = 0.688 W/kg = -1.62 dBW/kg

Test Plot 93#: LTE Band 12&17_Handheld Back_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.884$ S/m; $\epsilon_r = 43.111$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @707.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.484 W/kg

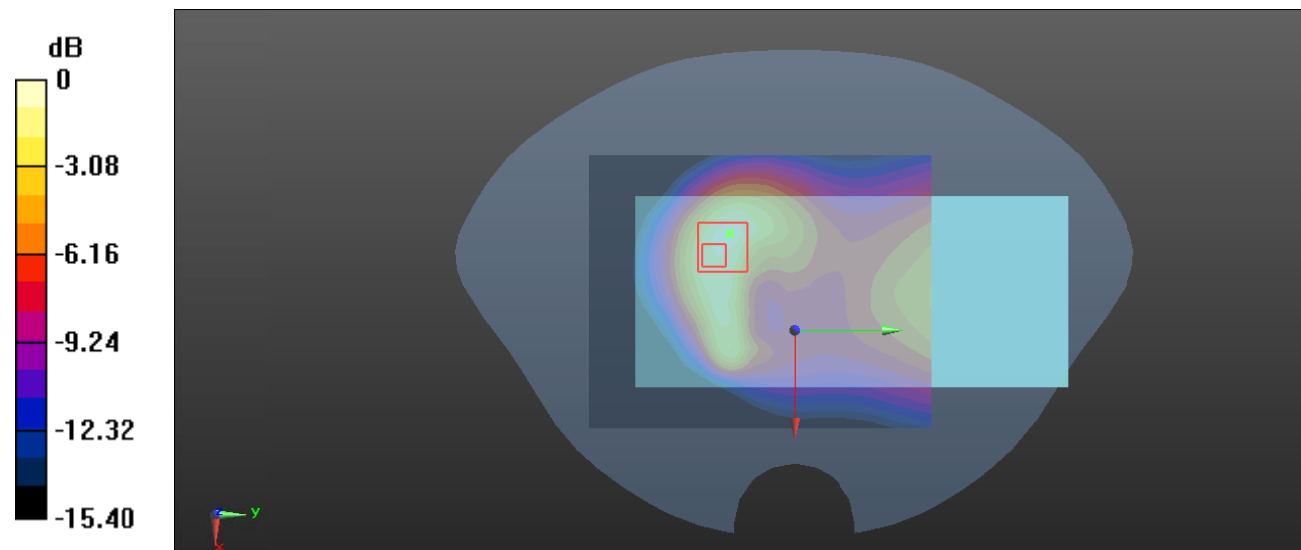
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.01 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.686 W/kg

SAR(1 g) = 0.342 W/kg; SAR(10 g) = 0.198 W/kg

Maximum value of SAR (measured) = 0.549 W/kg



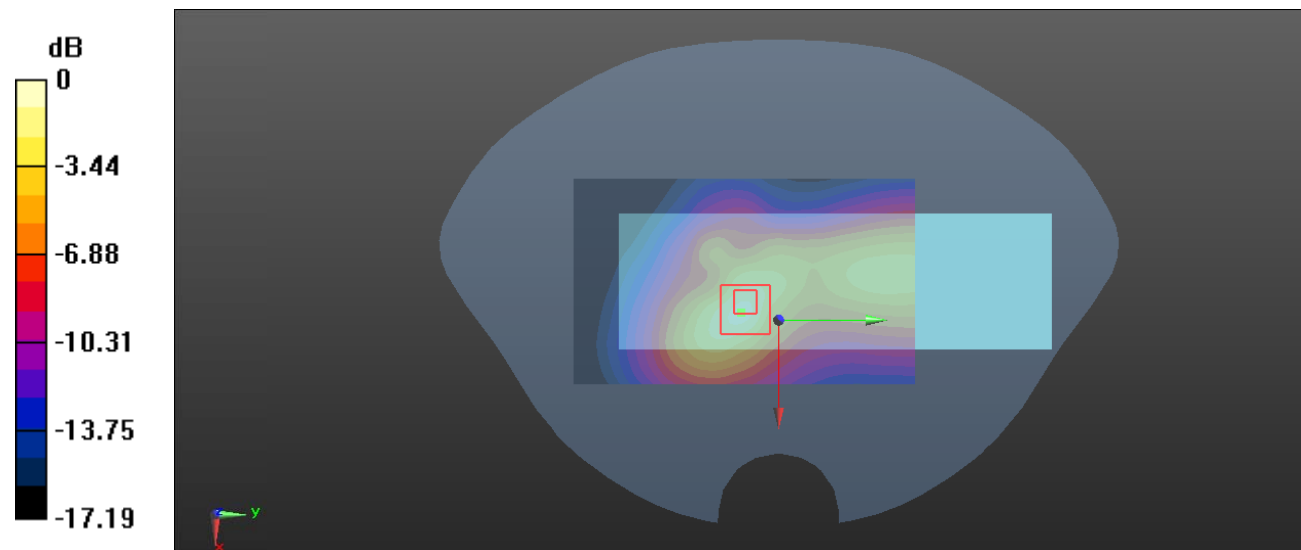
0 dB = 0.549 W/kg = -2.60 dBW/kg

Test Plot 94#: LTE Band 12&17_Handheld Left_1RB_Low**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 704 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 704 \text{ MHz}$; $\sigma = 0.883 \text{ S/m}$; $\epsilon_r = 43.262$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @704 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.736 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 19.59 V/m ; Power Drift = 0.11 dB Peak SAR (extrapolated) = 1.11 W/kg **SAR(1 g) = 0.543 W/kg ; SAR(10 g) = 0.305 W/kg** Maximum value of SAR (measured) = 0.869 W/kg 0 dB = 0.869 W/kg = -0.61 dBW/kg

Test Plot 95#: LTE Band 12&17_Handheld Left_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.884$ S/m; $\epsilon_r = 43.111$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @707.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.911 W/kg

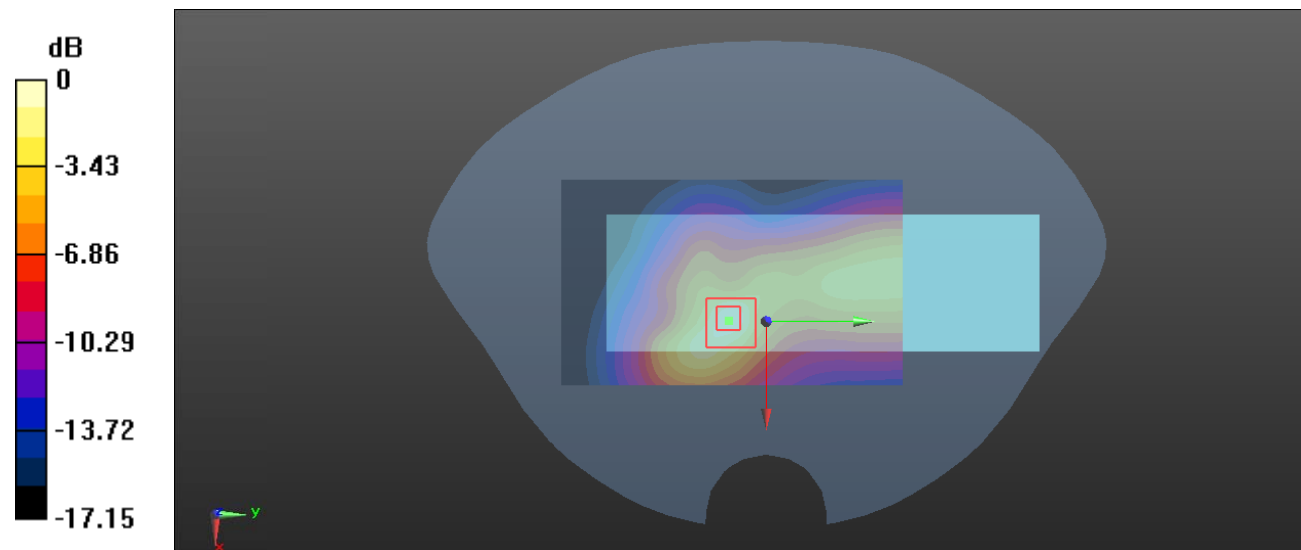
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.41 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.609 W/kg; SAR(10 g) = 0.342 W/kg

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



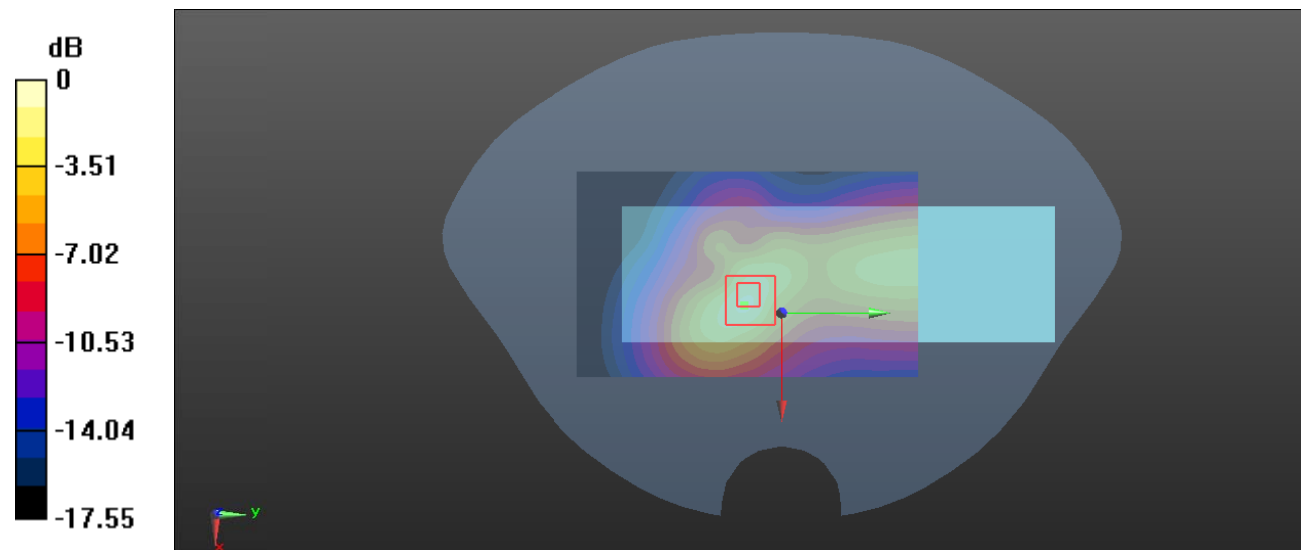
0 dB = 0.925 W/kg = -0.34 dBW/kg

Test Plot 96#: LTE Band 12&17_Handheld Left_1RB_High**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 711 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.881 \text{ S/m}$; $\epsilon_r = 43.048$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @711 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.698 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 20.15 V/m ; Power Drift = 0.12 dB Peak SAR (extrapolated) = 1.12 W/kg **SAR(1 g) = 0.546 W/kg ; SAR(10 g) = 0.304 W/kg** Maximum value of SAR (measured) = 0.868 W/kg 0 dB = 0.868 W/kg = -0.61 dBW/kg

Test Plot 97#: LTE Band 12&17_Handheld Left_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.884$ S/m; $\epsilon_r = 43.111$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @707.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.662 W/kg

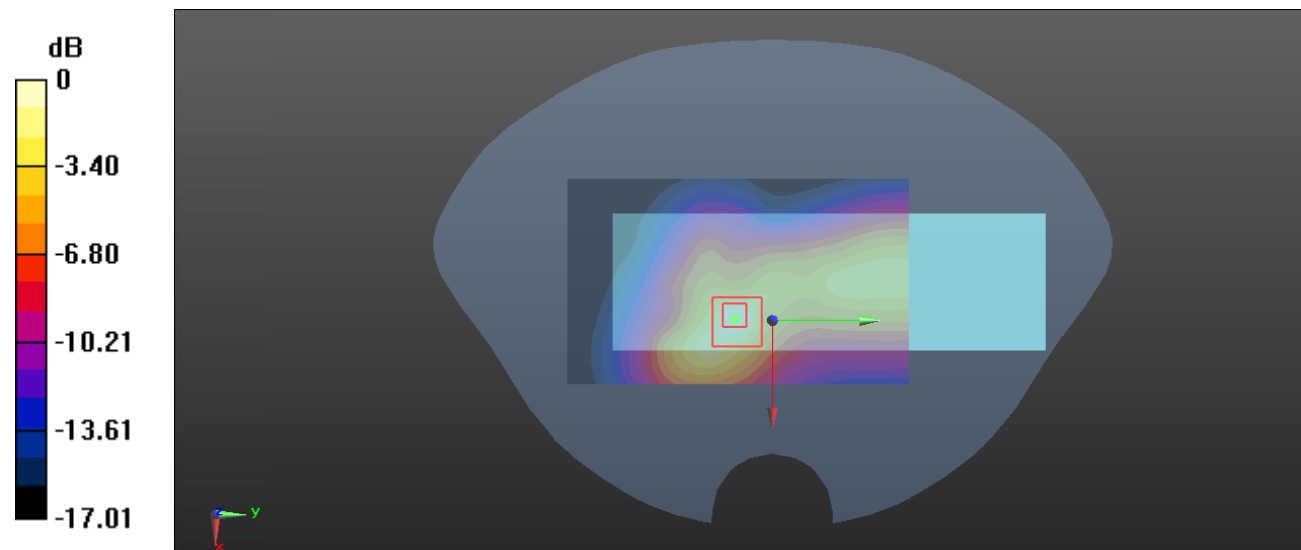
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.04 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.843 W/kg

SAR(1 g) = 0.441 W/kg; SAR(10 g) = 0.247 W/kg

Maximum value of SAR (measured) = 0.670 W/kg



0 dB = 0.670 W/kg = -1.74 dBW/kg

Test Plot 98#: LTE Band 12&17_Handheld Right_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.884$ S/m; $\epsilon_r = 43.111$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @707.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

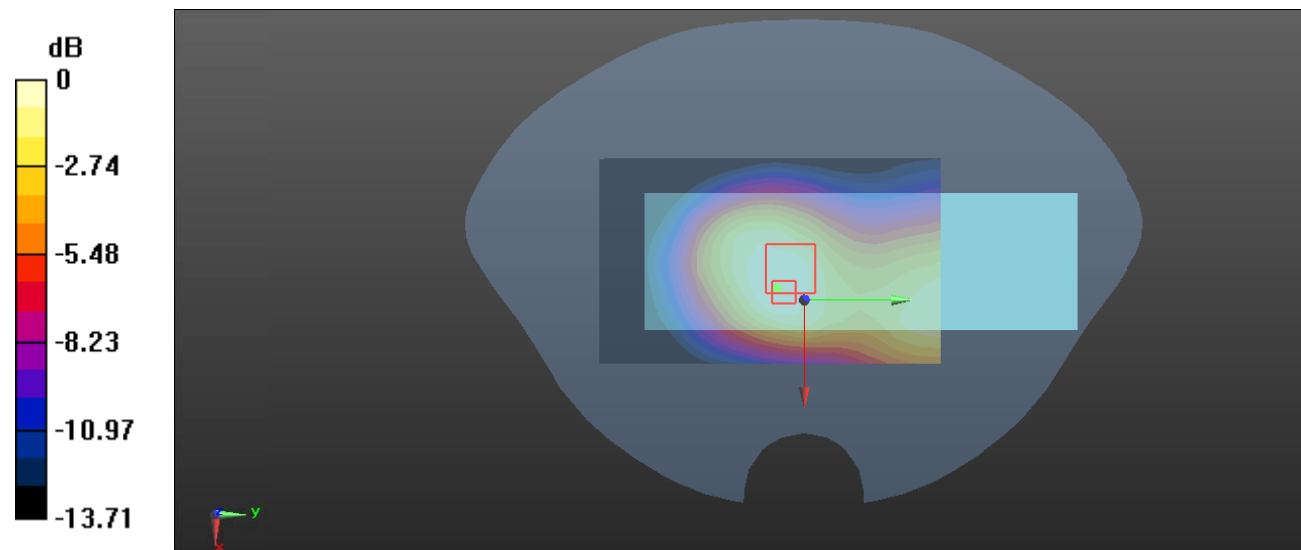
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.86 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.636 W/kg

SAR(1 g) = 0.360 W/kg; SAR(10 g) = 0.241 W/kg

Maximum value of SAR (measured) = 0.504 W/kg



0 dB = 0.504 W/kg = -2.98 dBW/kg

Test Plot 99#: LTE Band 12&17_Handheld Right_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.884$ S/m; $\epsilon_r = 43.111$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @707.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.421 W/kg

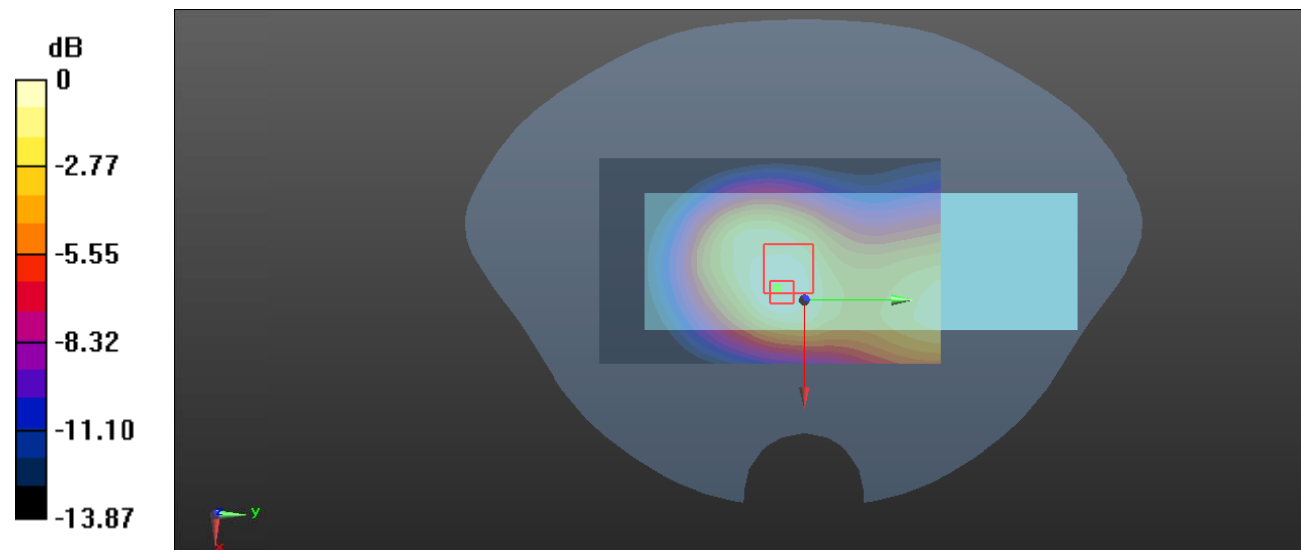
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.08 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.499 W/kg

SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.182 W/kg

Maximum value of SAR (measured) = 0.392 W/kg



0 dB = 0.392 W/kg = -4.07 dBW/kg

Test Plot 100#: LTE Band 12&17_Handheld Top_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.884$ S/m; $\epsilon_r = 43.111$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @707.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.183 W/kg

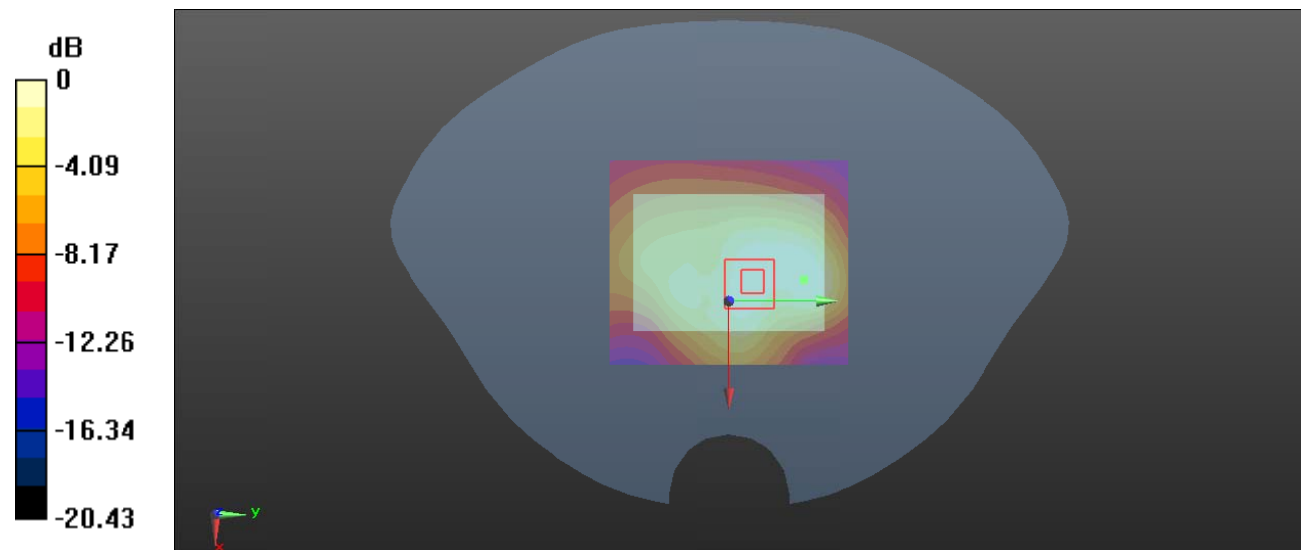
Zoom Scan (7x9x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.37 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.227 W/kg

SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.086 W/kg

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



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

Test Plot 101#: LTE Band 12&17_Handheld Top_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.884$ S/m; $\epsilon_r = 43.111$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @707.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.143 W/kg

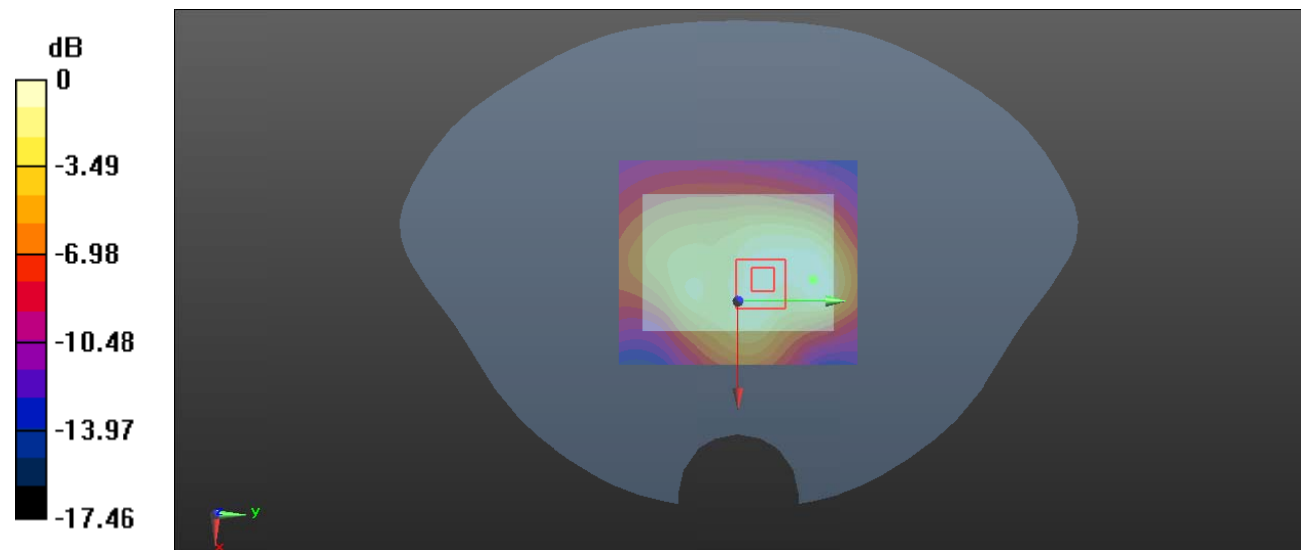
Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.211 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.194 W/kg

SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.068 W/kg

Maximum value of SAR (measured) = 0.139 W/kg



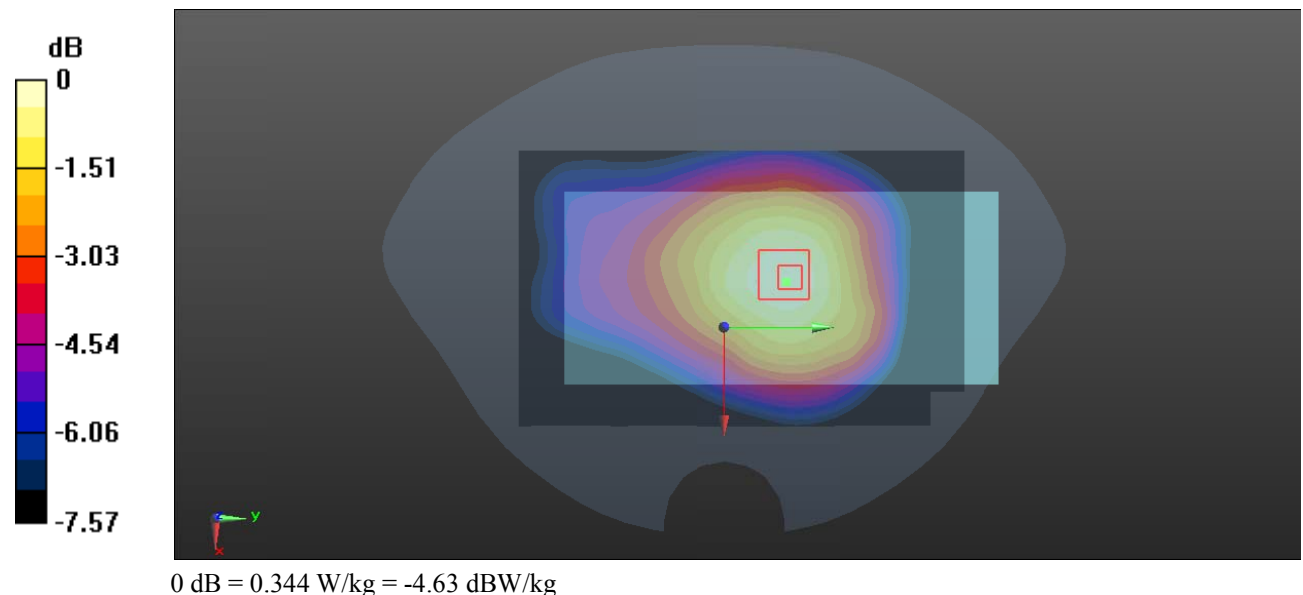
0 dB = 0.139 W/kg = -8.57 dBW/kg

Test Plot 102#: LTE Band 13_Body Back_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.919 \text{ S/m}$; $\epsilon_r = 42.546$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @782 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

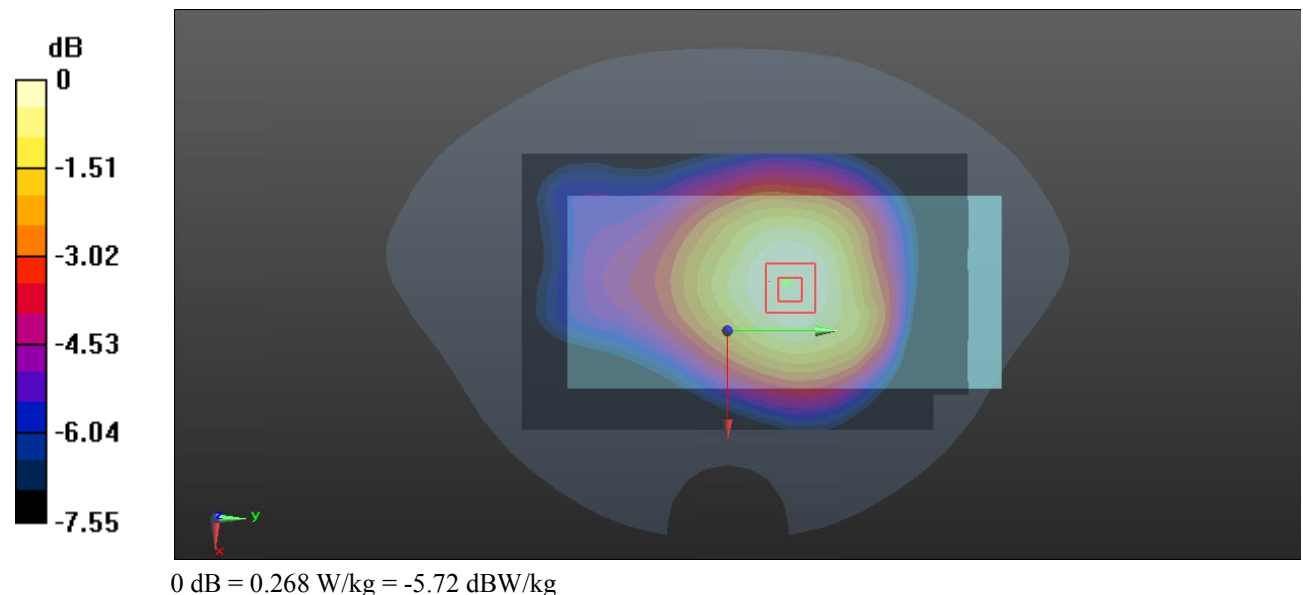
Area Scan (81x131x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.340 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 15.35 V/m ; Power Drift = 0.12 dB Peak SAR (extrapolated) = 0.377 W/kg **SAR(1 g) = 0.283 W/kg ; SAR(10 g) = 0.213 W/kg** Maximum value of SAR (measured) = 0.344 W/kg 

Test Plot 103#: LTE Band 13_Body Back_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.919 \text{ S/m}$; $\epsilon_r = 42.546$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @782 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

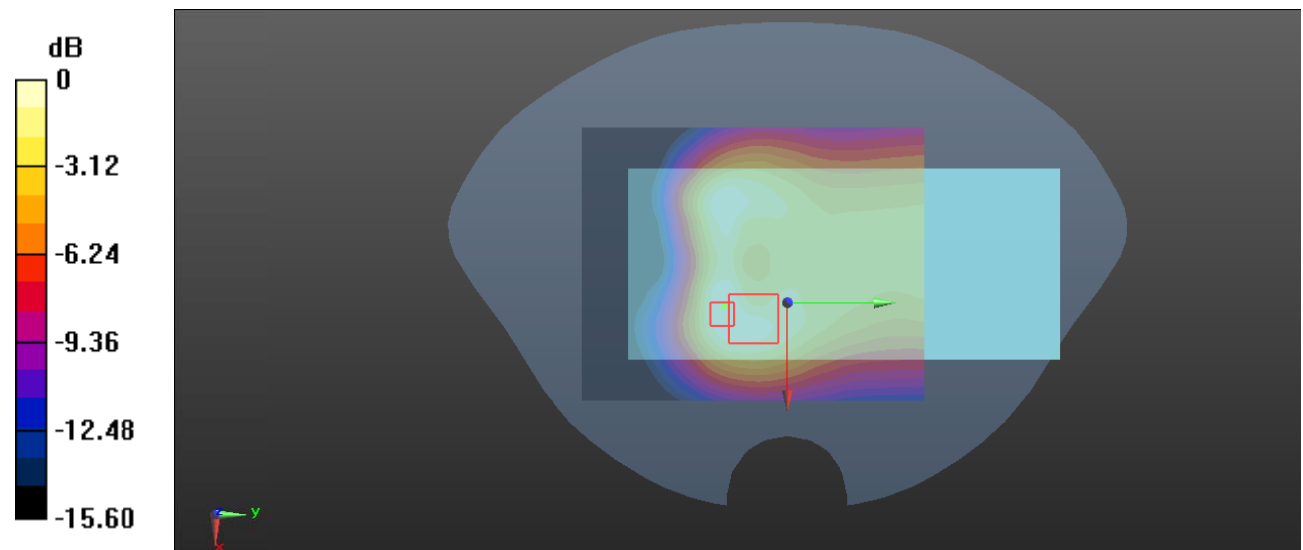
Area Scan (81x131x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.275 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 13.90 V/m ; Power Drift = -0.14 dB Peak SAR (extrapolated) = 0.295 W/kg **SAR(1 g) = 0.220 W/kg ; SAR(10 g) = 0.167 W/kg** Maximum value of SAR (measured) = 0.268 W/kg 

Test Plot 104#: LTE Band 13_Handheld Back_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.929 \text{ S/m}$; $\epsilon_r = 42.517$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @782 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

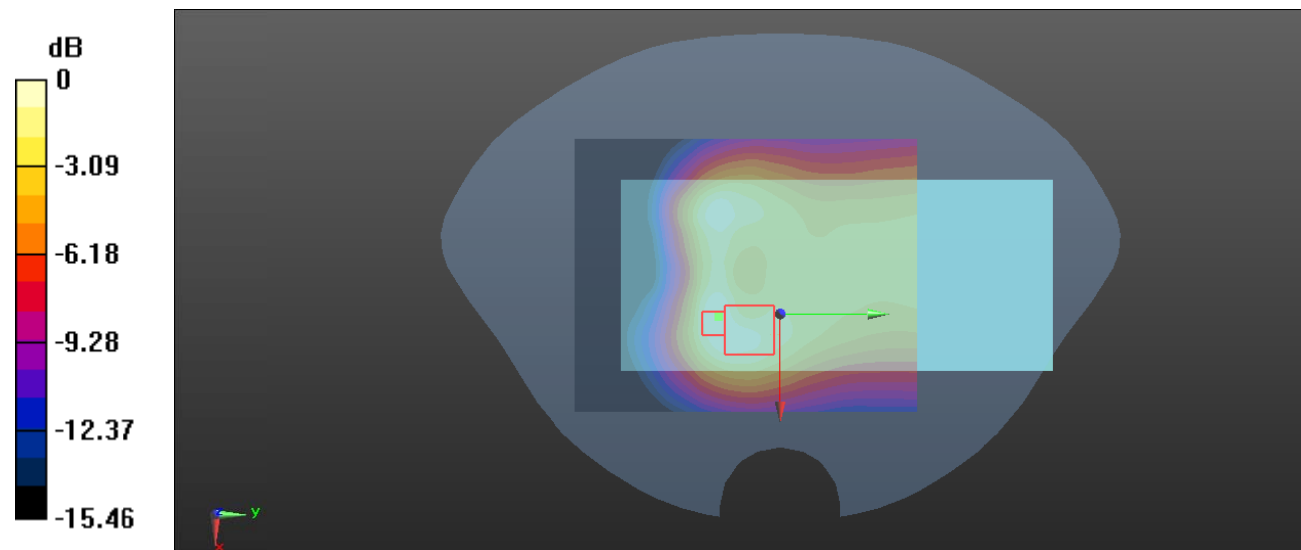
Area Scan (81x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.523 W/kg **Zoom Scan (6x6x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 15.54 V/m ; Power Drift = -0.04 dB Peak SAR (extrapolated) = 0.682 W/kg **SAR(1 g) = 0.308 W/kg ; SAR(10 g) = 0.204 W/kg** Maximum value of SAR (measured) = 0.469 W/kg 0 dB = 0.469 W/kg = -3.29 dBW/kg

Test Plot 105#: LTE Band 13_Handheld Back_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.929 \text{ S/m}$; $\epsilon_r = 42.517$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @782 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

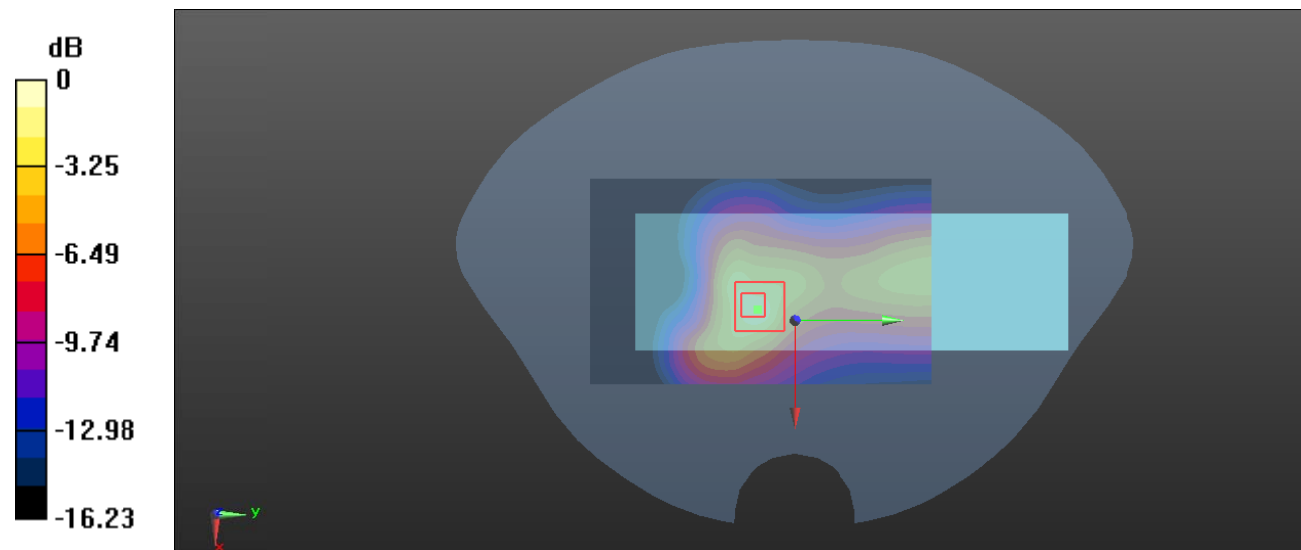
Area Scan (81x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.392 W/kg **Zoom Scan (6x7x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 13.44 V/m ; Power Drift = 0.06 dB Peak SAR (extrapolated) = 0.536 W/kg **SAR(1 g) = 0.238 W/kg ; SAR(10 g) = 0.158 W/kg** Maximum value of SAR (measured) = 0.370 W/kg 0 dB = $0.370 \text{ W/kg} = -4.32 \text{ dBW/kg}$

Test Plot 106#: LTE Band 13_Handheld Left_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.929 \text{ S/m}$; $\epsilon_r = 42.517$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @782 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

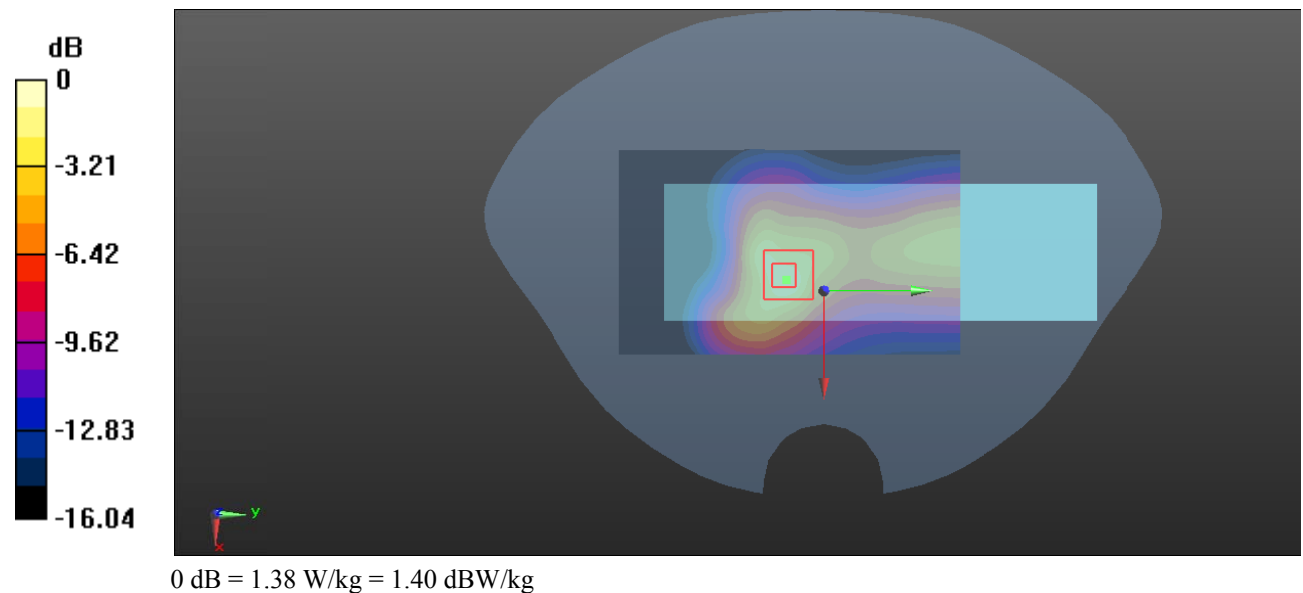
Area Scan (61x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 1.30 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 25.58 V/m ; Power Drift = -0.01 dB Peak SAR (extrapolated) = 2.25 W/kg **SAR(1 g) = 1.1 W/kg ; SAR(10 g) = 0.591 W/kg** Maximum value of SAR (measured) = 1.80 W/kg 0 dB = 1.80 W/kg = 2.55 dBW/kg

Test Plot 107#: LTE Band 13_Handheld Left_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.929 \text{ S/m}$; $\epsilon_r = 42.517$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @782 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

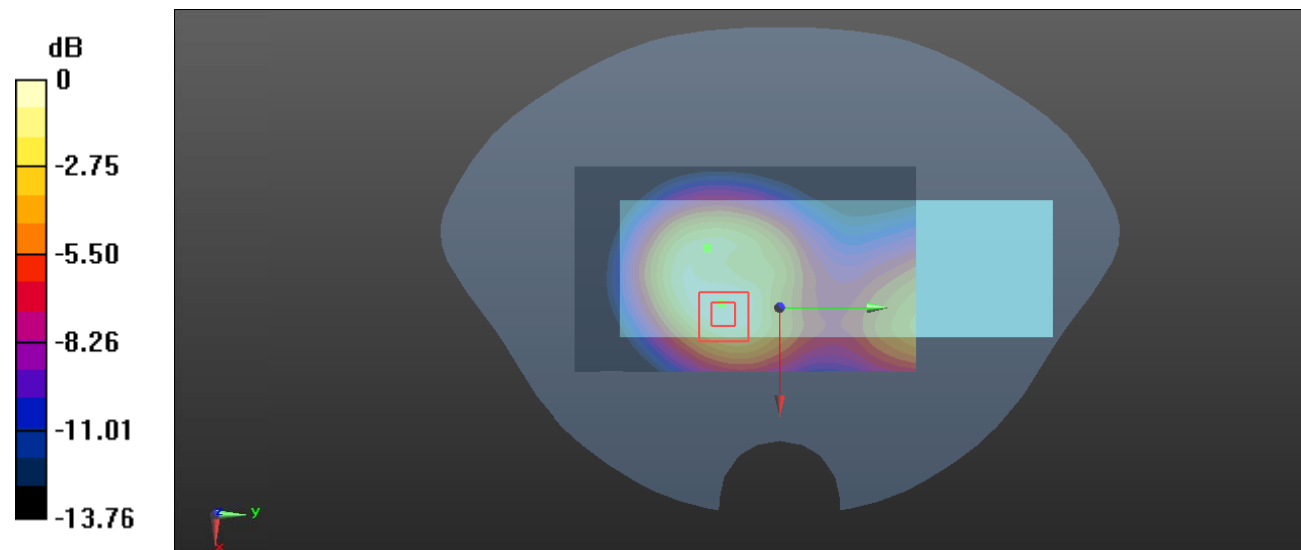
Area Scan (61x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 1.03 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 22.65 V/m ; Power Drift = -0.02 dB Peak SAR (extrapolated) = 1.73 W/kg **SAR(1 g) = 0.858 W/kg ; SAR(10 g) = 0.462 W/kg** Maximum value of SAR (measured) = 1.38 W/kg 

Test Plot 108#: LTE Band 13_Handheld Right_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.929 \text{ S/m}$; $\epsilon_r = 42.517$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @782 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

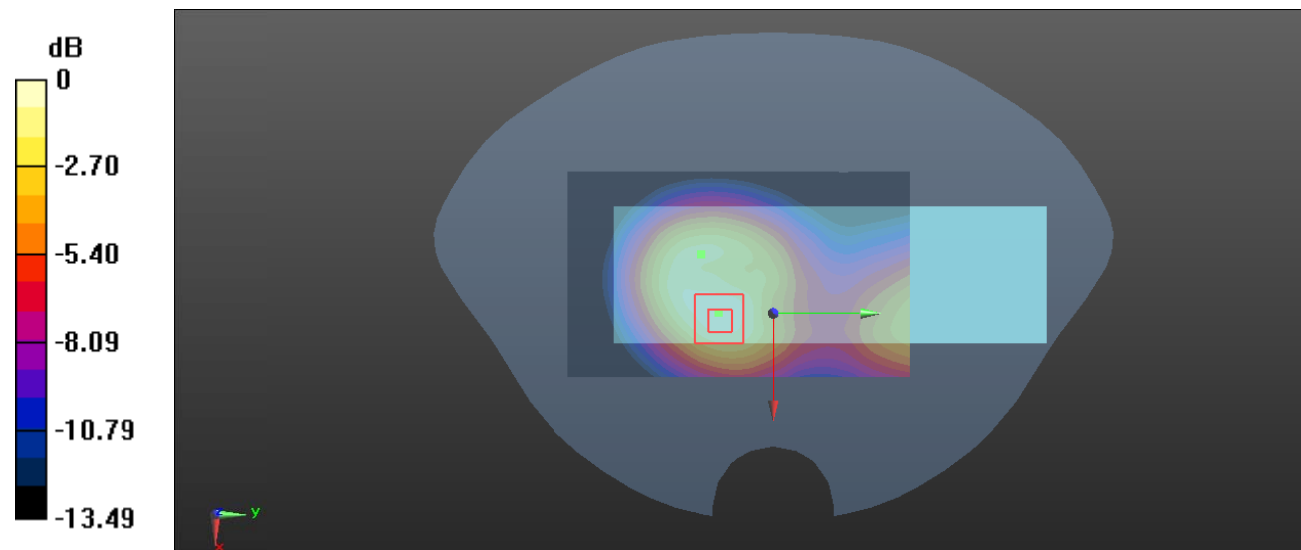
Area Scan (61x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.922 W/kg **Zoom Scan (6x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 20.43 V/m ; Power Drift = -0.18 dB Peak SAR (extrapolated) = 1.15 W/kg **SAR(1 g) = 0.629 W/kg ; SAR(10 g) = 0.368 W/kg** Maximum value of SAR (measured) = 0.901 W/kg 0 dB = 0.901 W/kg = -0.45 dBW/kg

Test Plot 109#: LTE Band 13_Handheld Right_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.929 \text{ S/m}$; $\epsilon_r = 42.517$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @782 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

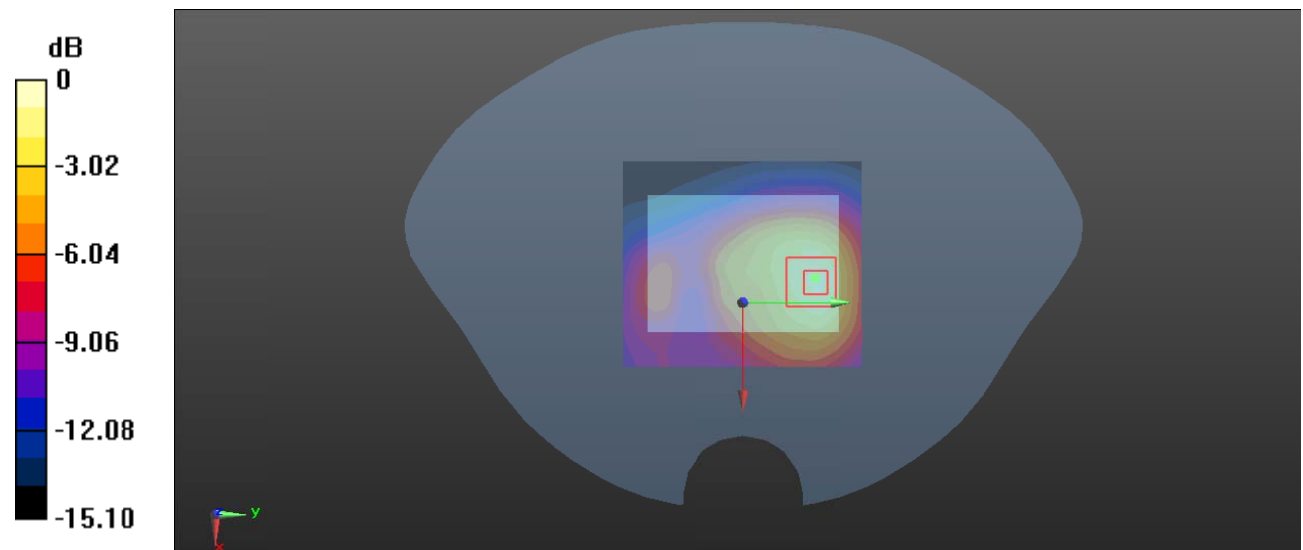
Area Scan (61x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.678 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 17.64 V/m ; Power Drift = 0.03 dB Peak SAR (extrapolated) = 0.880 W/kg **SAR(1 g) = 0.487 W/kg ; SAR(10 g) = 0.283 W/kg** Maximum value of SAR (measured) = 0.711 W/kg 0 dB = 0.711 W/kg = -1.48 dBW/kg

Test Plot 110#: LTE Band 13_Handheld Top_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.929 \text{ S/m}$; $\epsilon_r = 42.517$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @782 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

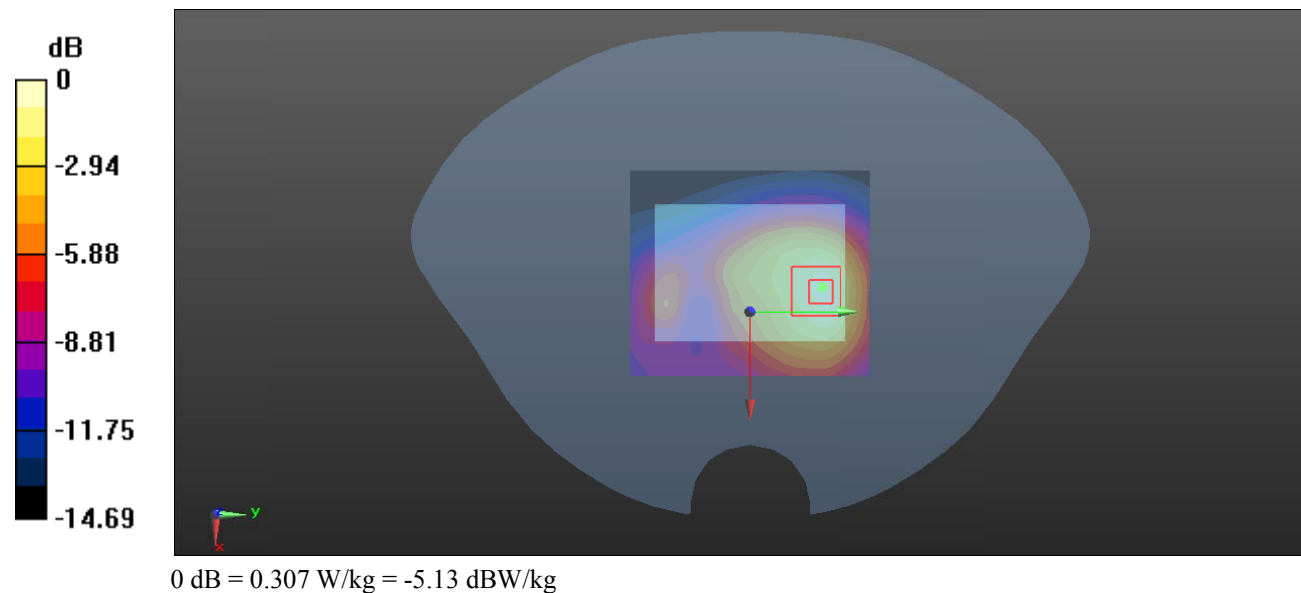
Area Scan (61x71x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.343 W/kg **Zoom Scan (6x6x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 12.12 V/m ; Power Drift = -0.14 dB Peak SAR (extrapolated) = 0.507 W/kg **SAR(1 g) = 0.254 W/kg ; SAR(10 g) = 0.142 W/kg** Maximum value of SAR (measured) = 0.406 W/kg 0 dB = $0.406 \text{ W/kg} = -3.91 \text{ dBW/kg}$

Test Plot 111#: LTE Band 13_Handheld Top_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.929 \text{ S/m}$; $\epsilon_r = 42.517$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @782 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x71x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.271 W/kg **Zoom Scan (6x6x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 10.63 V/m ; Power Drift = 0.01 dB Peak SAR (extrapolated) = 0.380 W/kg **SAR(1 g) = 0.194 W/kg ; SAR(10 g) = 0.111 W/kg** Maximum value of SAR (measured) = 0.307 W/kg 

Test Plot 112#: LTE Band 25_Body Back_1RB_Low**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1860 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.401$ S/m; $\epsilon_r = 39.215$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1860 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.493 W/kg

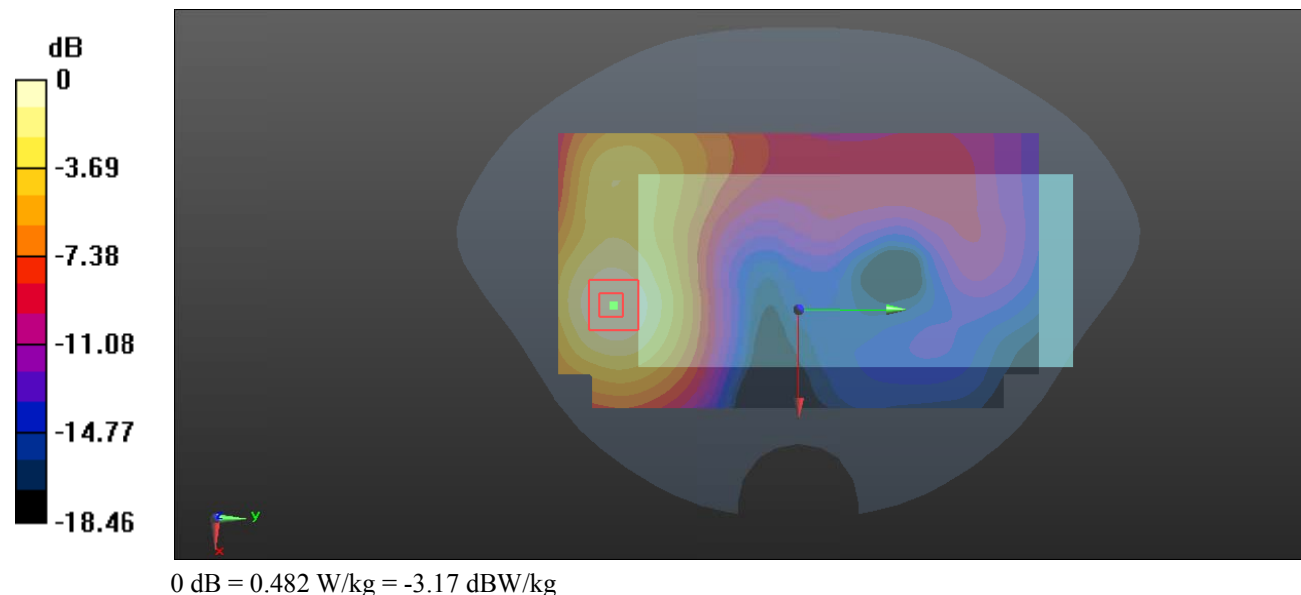
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.109 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.586 W/kg

SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.174 W/kg

Maximum value of SAR (measured) = 0.482 W/kg



Test Plot 113#: LTE Band 25_Body Back_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.423$ S/m; $\epsilon_r = 39.058$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1882.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.483 W/kg

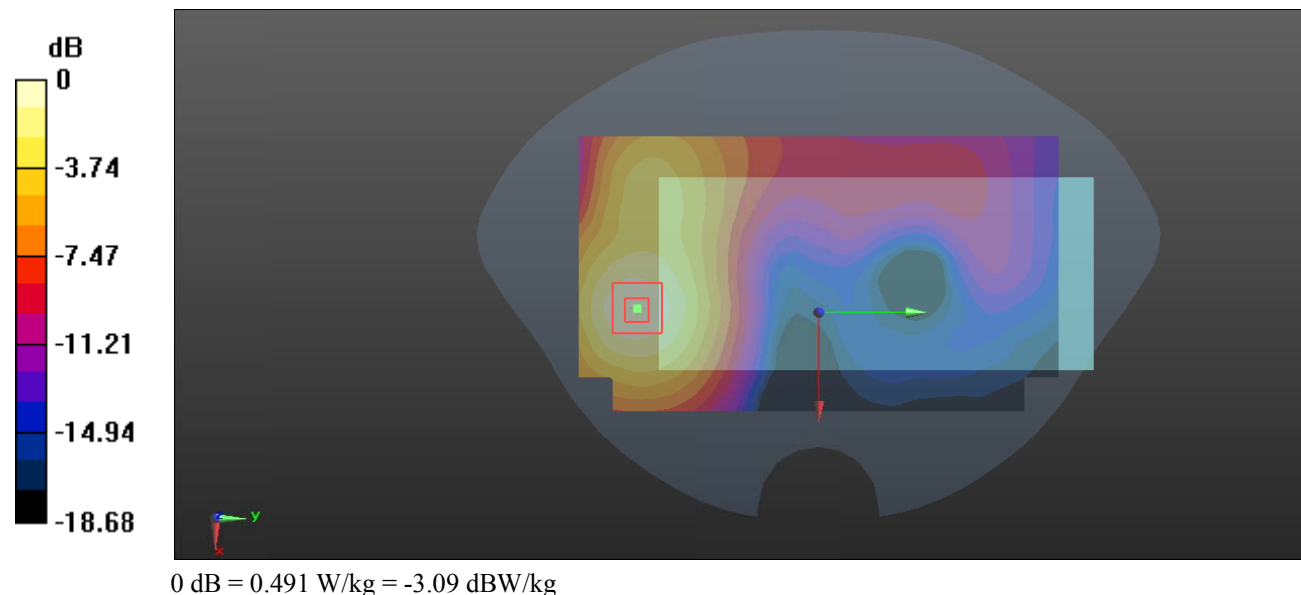
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.758 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.600 W/kg

SAR(1 g) = 0.318 W/kg; SAR(10 g) = 0.178 W/kg

Maximum value of SAR (measured) = 0.491 W/kg



Test Plot 114#: LTE Band 25_Body Back_1RB_High**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1905 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1905$ MHz; $\sigma = 1.448$ S/m; $\epsilon_r = 38.907$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1905 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.424 W/kg

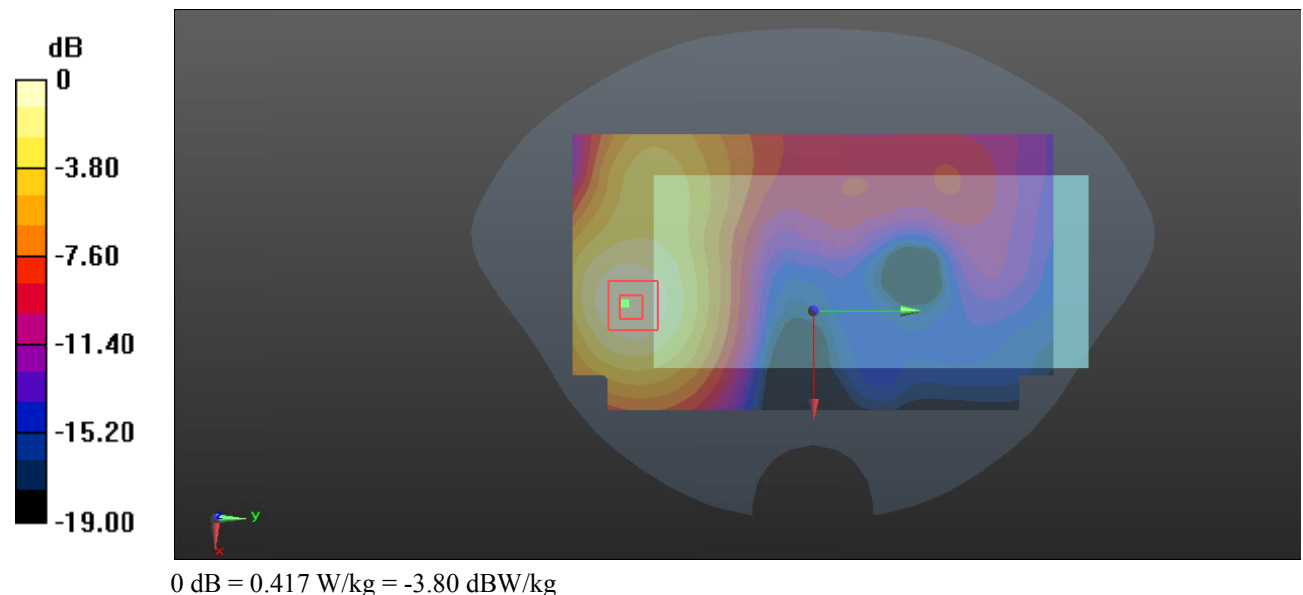
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.569 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.522 W/kg

SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.154 W/kg

Maximum value of SAR (measured) = 0.417 W/kg



Test Plot 115#: LTE Band 25_Body Back_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.423$ S/m; $\epsilon_r = 39.058$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1882.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.342 W/kg

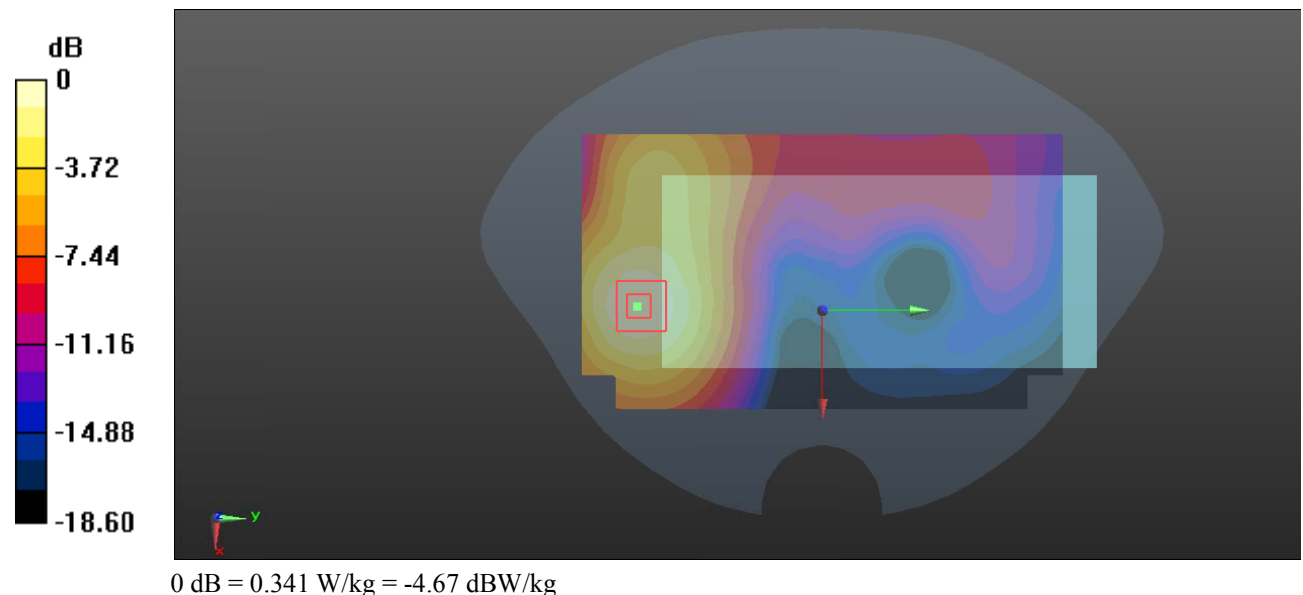
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.654 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.417 W/kg

SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.126 W/kg

Maximum value of SAR (measured) = 0.341 W/kg



Test Plot 116#: LTE Band 25_Handheld Back_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.396$ S/m; $\epsilon_r = 39.029$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1882.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

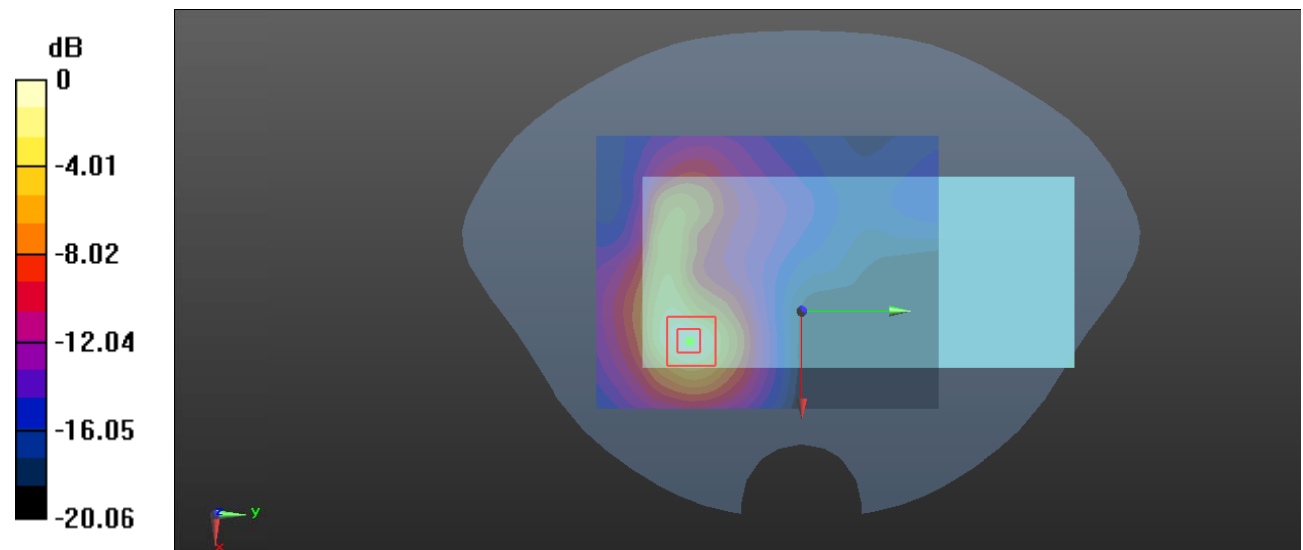
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.580 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 2.36 W/kg

SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.566 W/kg

Maximum value of SAR (measured) = 1.88 W/kg



0 dB = 1.88 W/kg = 2.74 dBW/kg

Test Plot 117#: LTE Band 25_Handheld Back_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.396$ S/m; $\epsilon_r = 39.029$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1882.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.32 W/kg

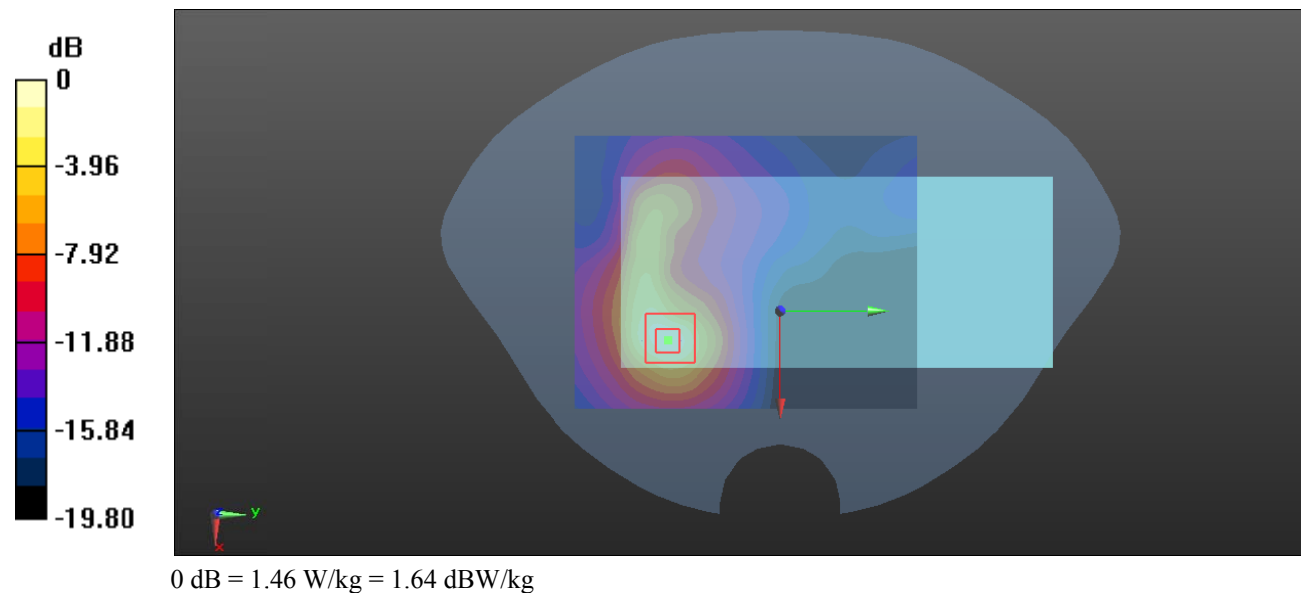
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.196 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 0.895 W/kg; SAR(10 g) = 0.440 W/kg

Maximum value of SAR (measured) = 1.46 W/kg



Test Plot 118#: LTE Band 25_Handheld Left_1RB_Low**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1860 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 39.189$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1860 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.30 W/kg

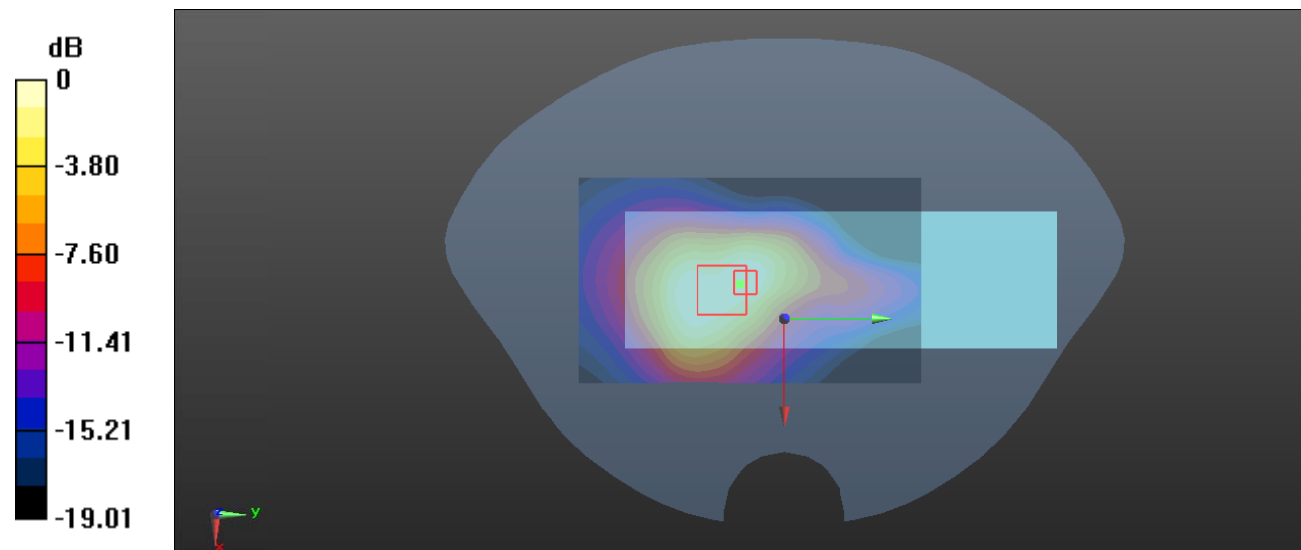
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.02 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 2.60 W/kg

SAR(1 g) = 1.55 W/kg; SAR(10 g) = 0.916 W/kg

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



0 dB = 2.13 W/kg = 3.28 dBW/kg

Test Plot 119#: LTE Band 25_Handheld Left_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.396$ S/m; $\epsilon_r = 39.029$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1882.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.41 W/kg

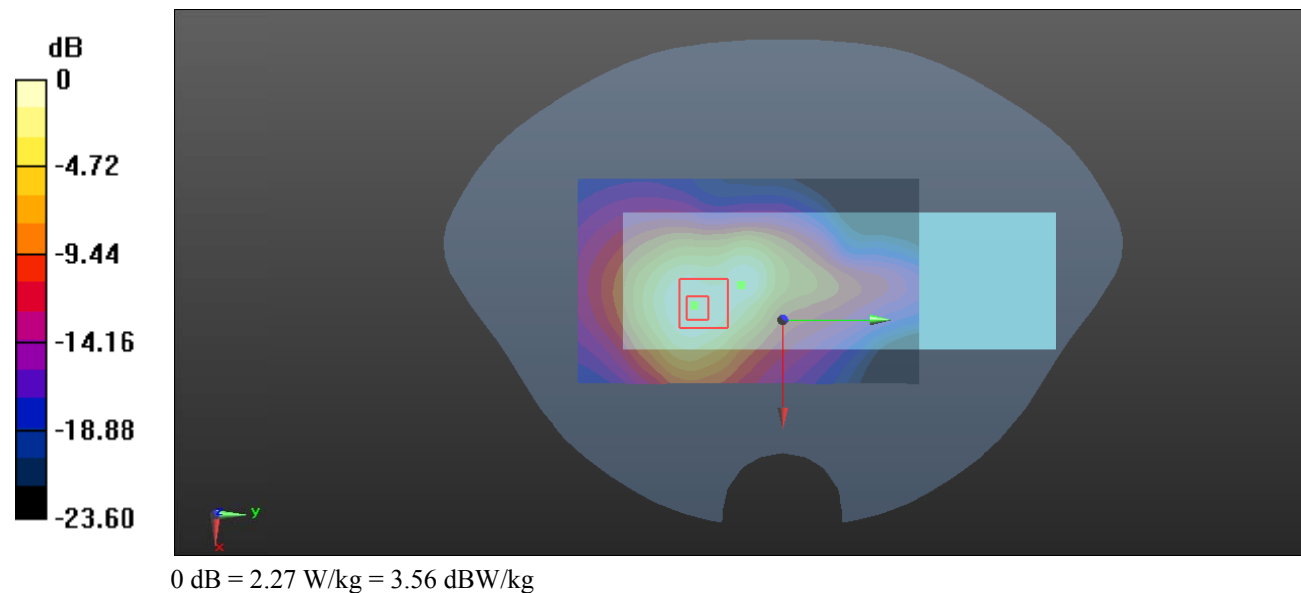
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.09 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.78 W/kg

SAR(1 g) = 1.58 W/kg; SAR(10 g) = 0.947 W/kg

Maximum value of SAR (measured) = 2.27 W/kg



Test Plot 120#: LTE Band 25_Handheld Left_1RB_High**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1905 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1905$ MHz; $\sigma = 1.432$ S/m; $\epsilon_r = 38.881$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1905 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.65 W/kg

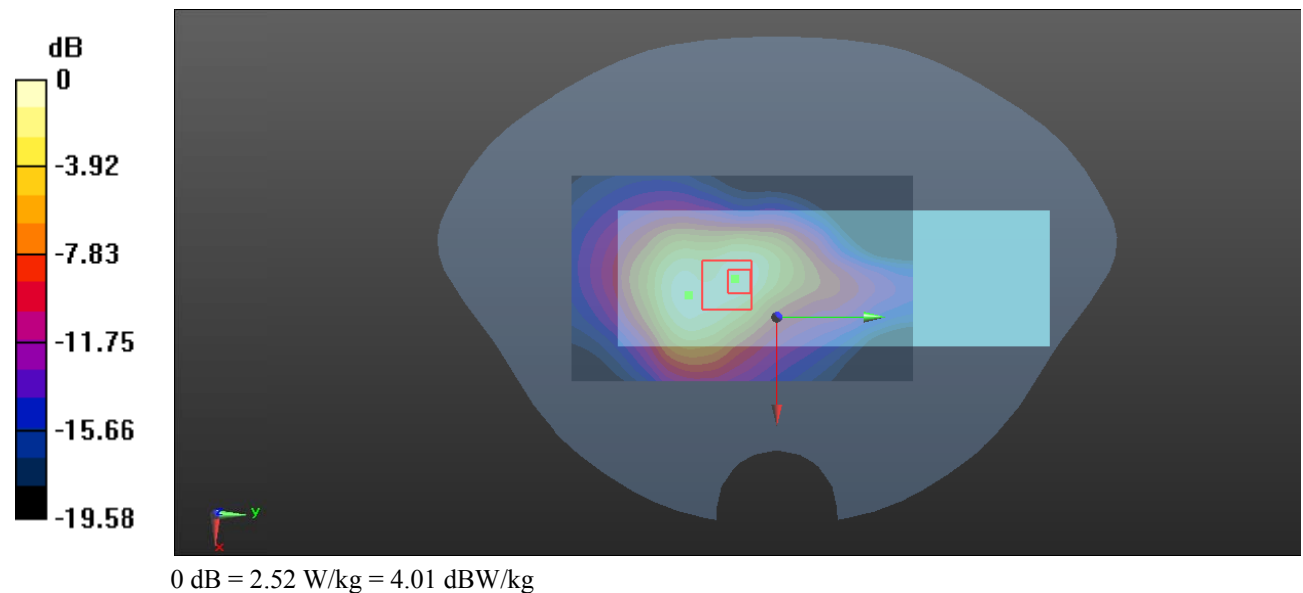
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.91 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 3.12 W/kg

SAR(1 g) = 1.79 W/kg; SAR(10 g) = 1.01 W/kg

Maximum value of SAR (measured) = 2.52 W/kg



Test Plot 121#: LTE Band 25_Handheld Left_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.396$ S/m; $\epsilon_r = 39.029$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1882.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.84 W/kg

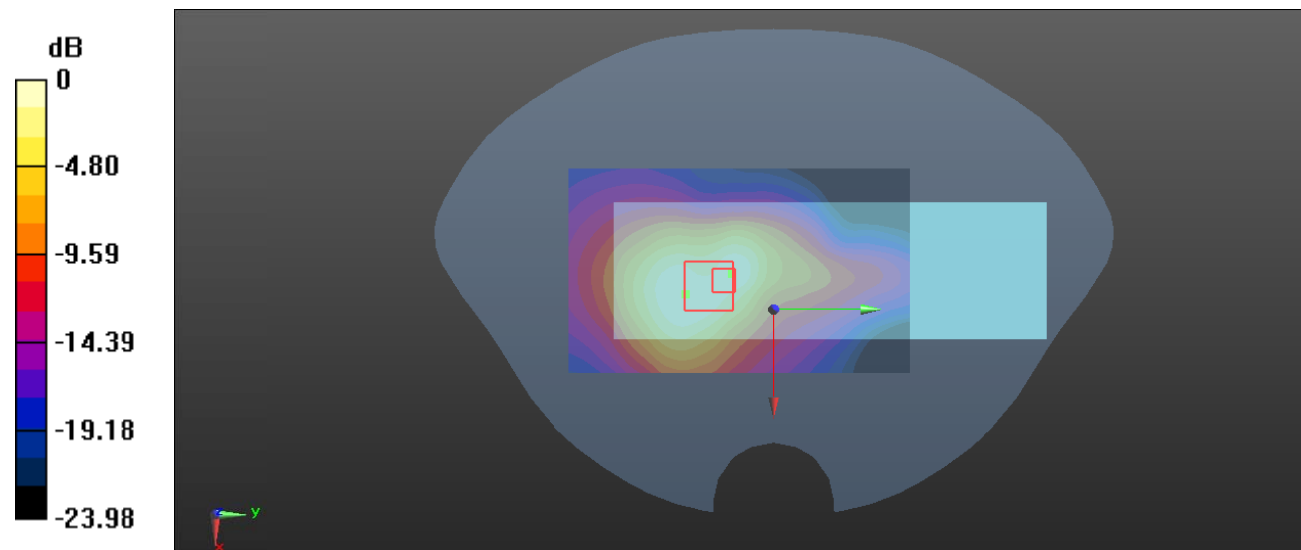
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.76 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 1.25 W/kg; SAR(10 g) = 0.715 W/kg

Maximum value of SAR (measured) = 1.74 W/kg



0 dB = 1.74 W/kg = 2.41 dBW/kg

Test Plot 122#: LTE Band 25_Handheld Right_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.396$ S/m; $\epsilon_r = 39.029$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1882.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

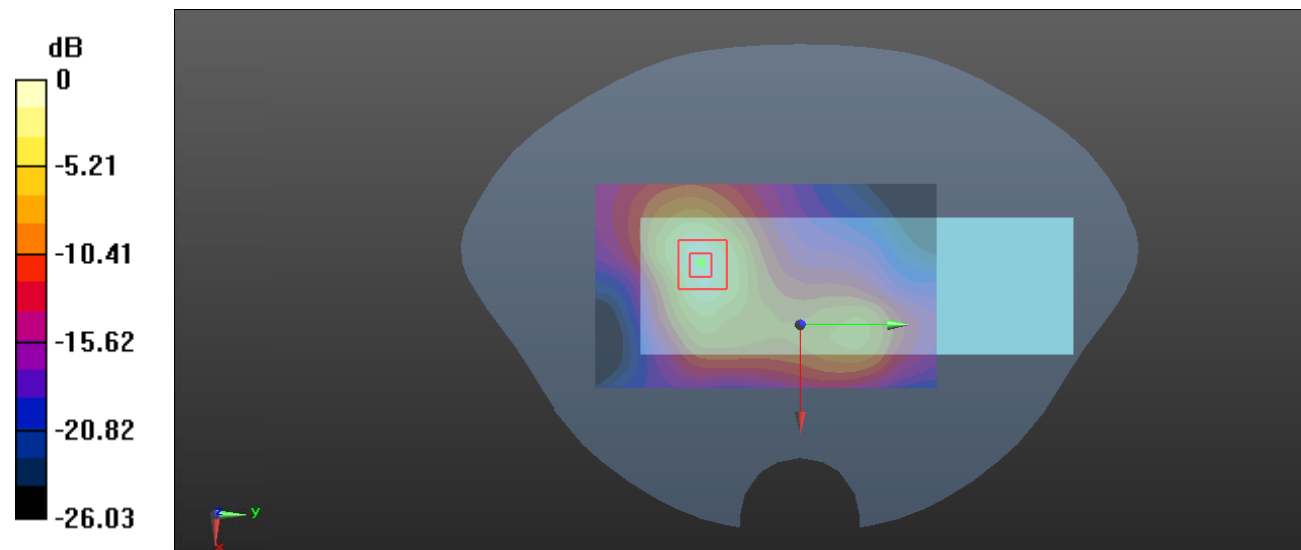
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.787 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 0.970 W/kg; SAR(10 g) = 0.496 W/kg

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



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

Test Plot 123#: LTE Band 25_Handheld Right_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.396$ S/m; $\epsilon_r = 39.029$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1882.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

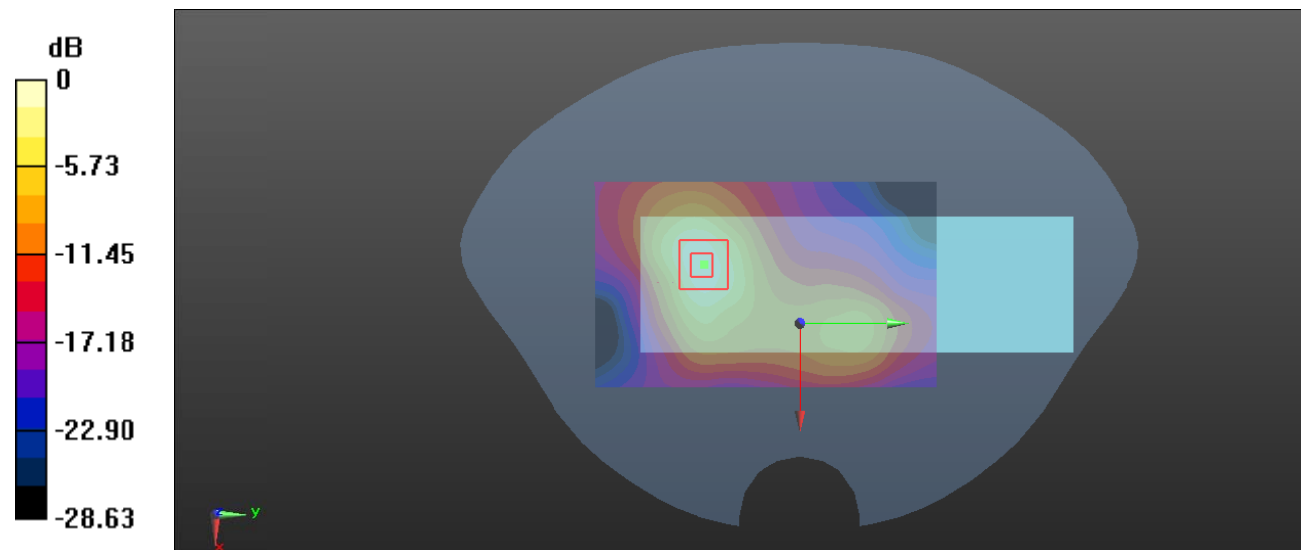
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.926 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.759 W/kg; SAR(10 g) = 0.390 W/kg

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



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

Test Plot 124#: LTE Band 25_Handheld Top_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.396$ S/m; $\epsilon_r = 39.029$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1882.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

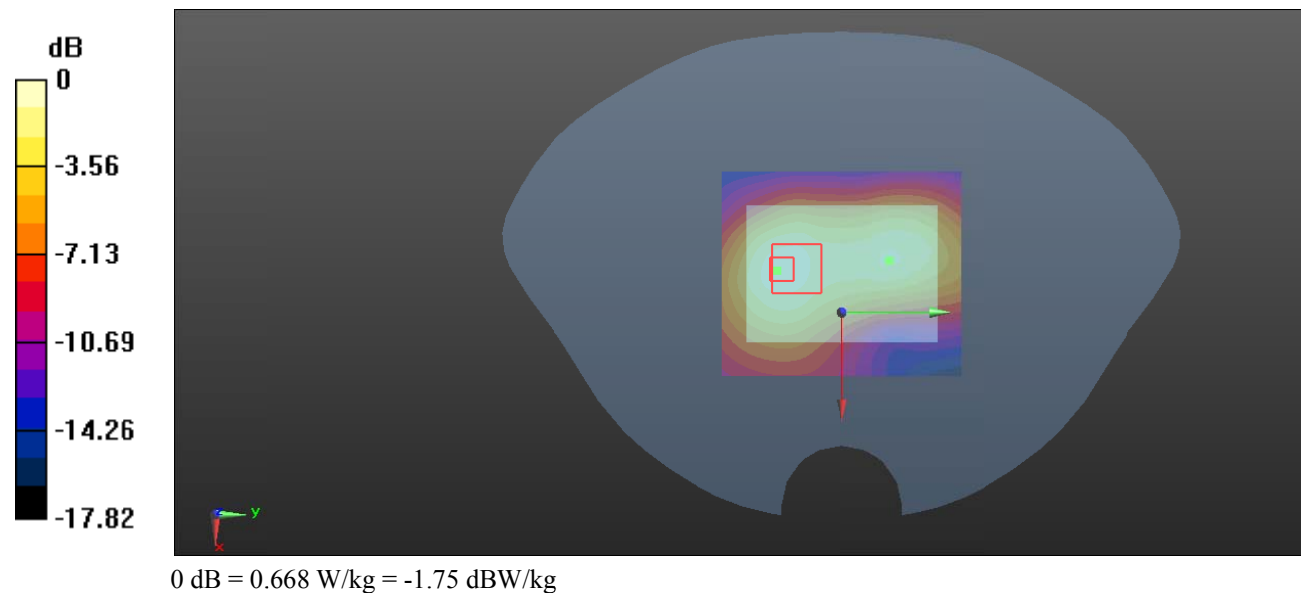
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.72 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.821 W/kg

SAR(1 g) = 0.419 W/kg; SAR(10 g) = 0.251 W/kg

Maximum value of SAR (measured) = 0.668 W/kg



Test Plot 125#: LTE Band 25_Handheld Top_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.396$ S/m; $\epsilon_r = 39.029$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1882.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.467 W/kg

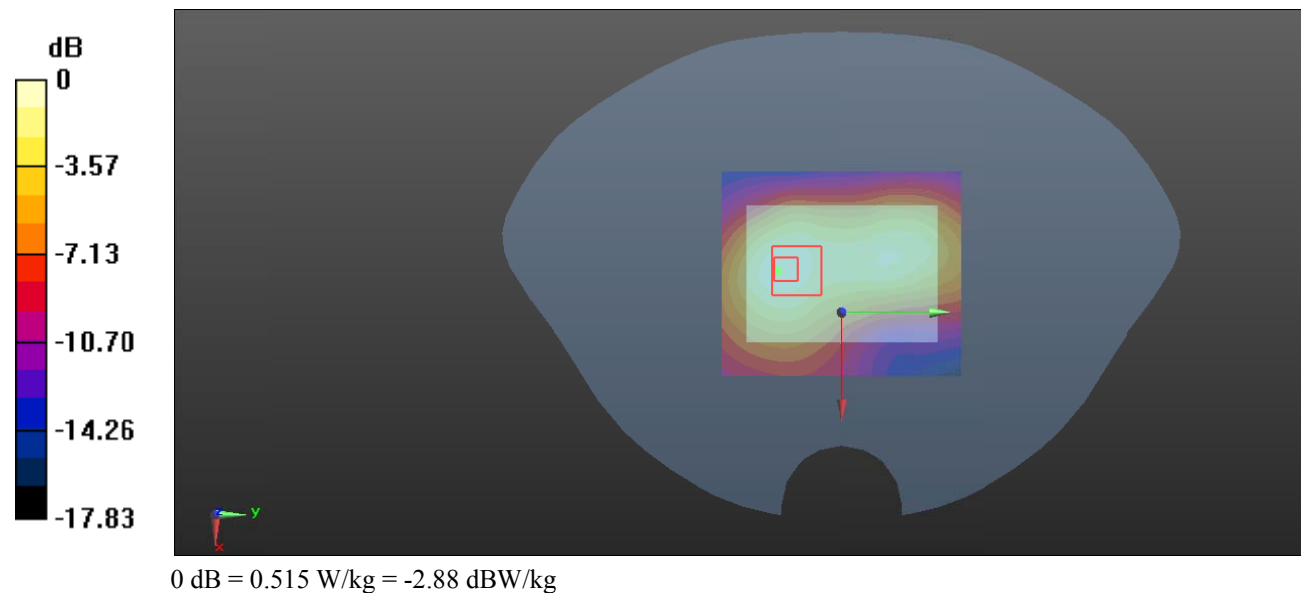
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.12 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.638 W/kg

SAR(1 g) = 0.325 W/kg; SAR(10 g) = 0.192 W/kg

Maximum value of SAR (measured) = 0.515 W/kg



Test Plot 126#: LTE Band 26&5_Body Back_1RB_Low**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 821.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 821.5$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 41.732$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @821.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.380 W/kg

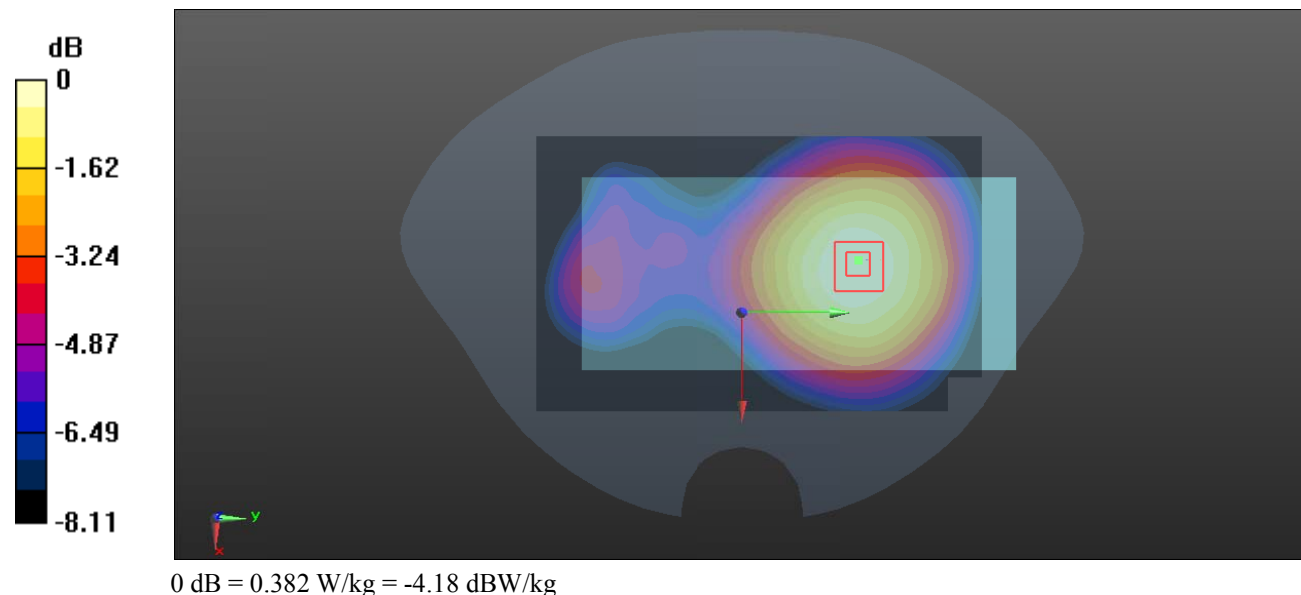
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.23 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.420 W/kg

SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.229 W/kg

Maximum value of SAR (measured) = 0.382 W/kg



Test Plot 127#: LTE Band 26&5_Body Back_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 41.536$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @831.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.361 W/kg

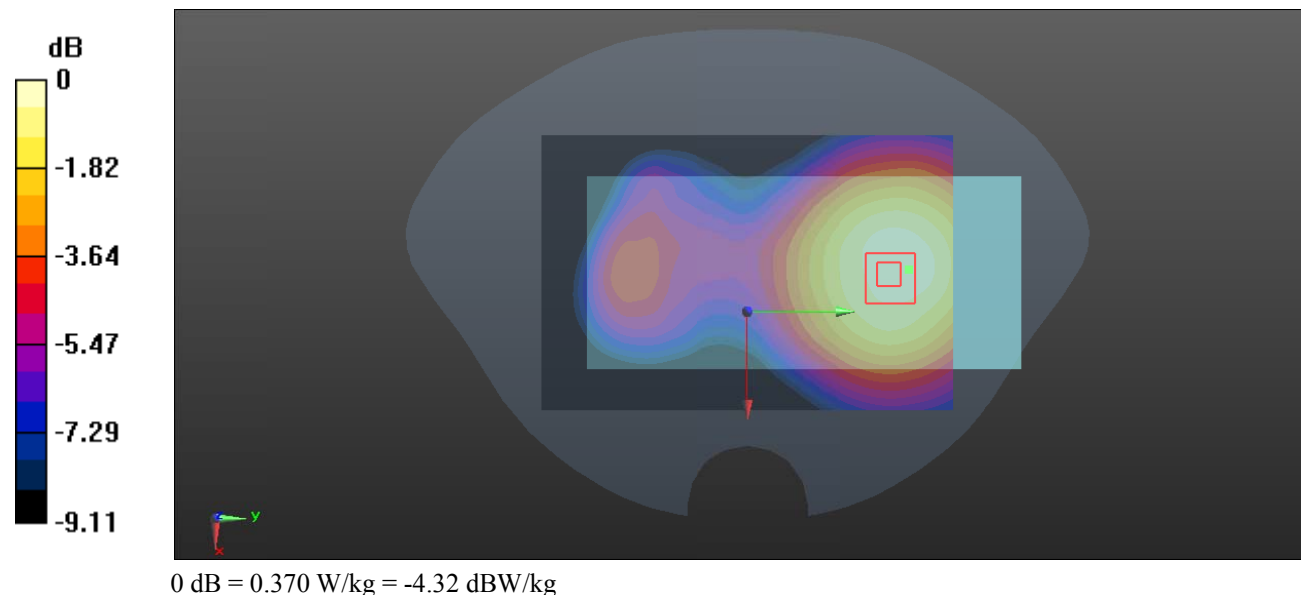
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.75 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.408 W/kg

SAR(1 g) = 0.303 W/kg; SAR(10 g) = 0.225 W/kg

Maximum value of SAR (measured) = 0.370 W/kg



Test Plot 128#: LTE Band 26&5_Body Back_1RB_High**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 841.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 841.5$ MHz; $\sigma = 0.939$ S/m; $\epsilon_r = 41.01$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @841.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.277 W/kg

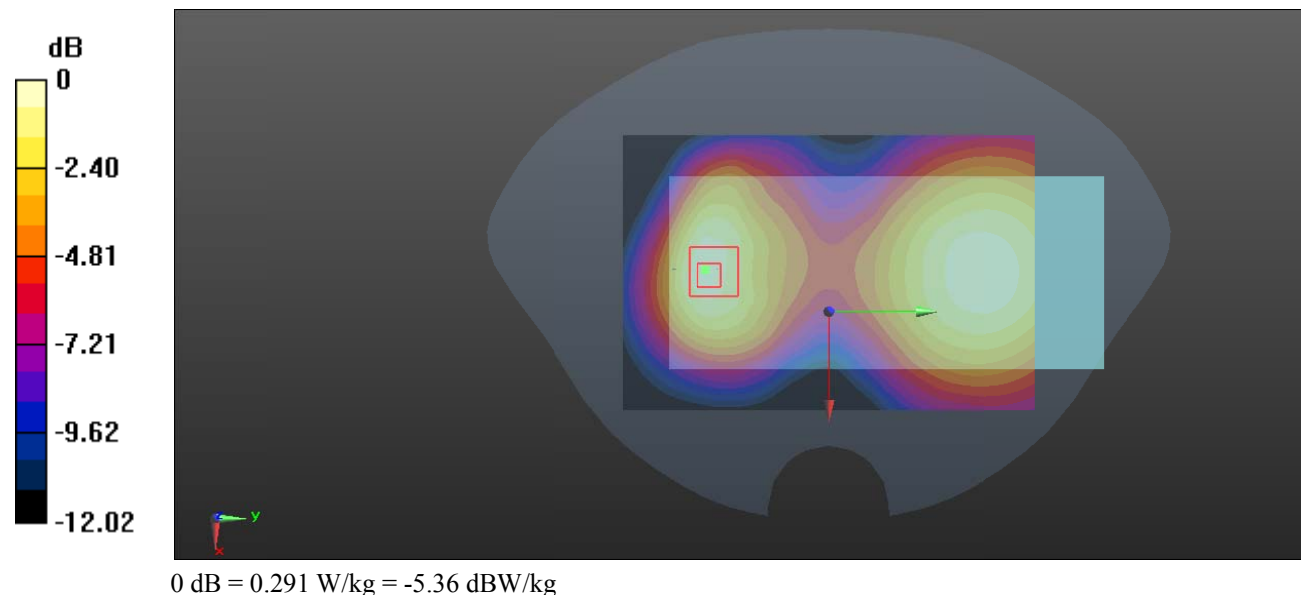
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.210 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.338 W/kg

SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.138 W/kg

Maximum value of SAR (measured) = 0.291 W/kg



Test Plot 129#: LTE Band 26&5_Body Back_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 41.536$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @831.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.280 W/kg

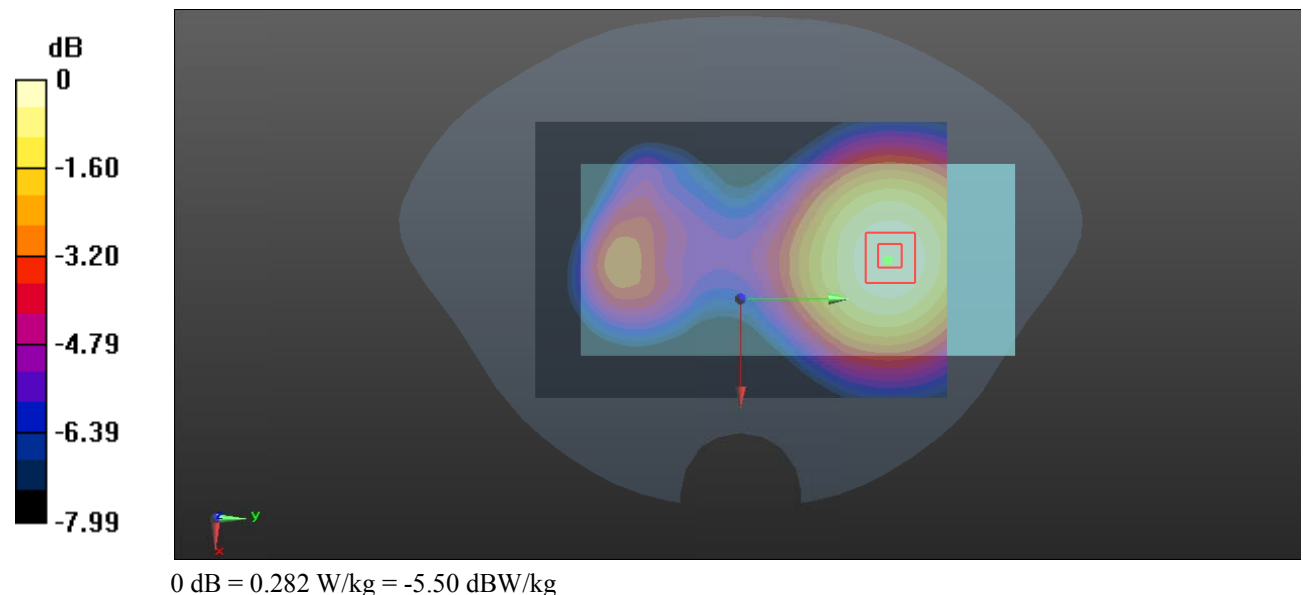
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.975 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.311 W/kg

SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.173 W/kg

Maximum value of SAR (measured) = 0.282 W/kg



Test Plot 130#: LTE Band 26&5_Handheld Back_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 41.505$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @831.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

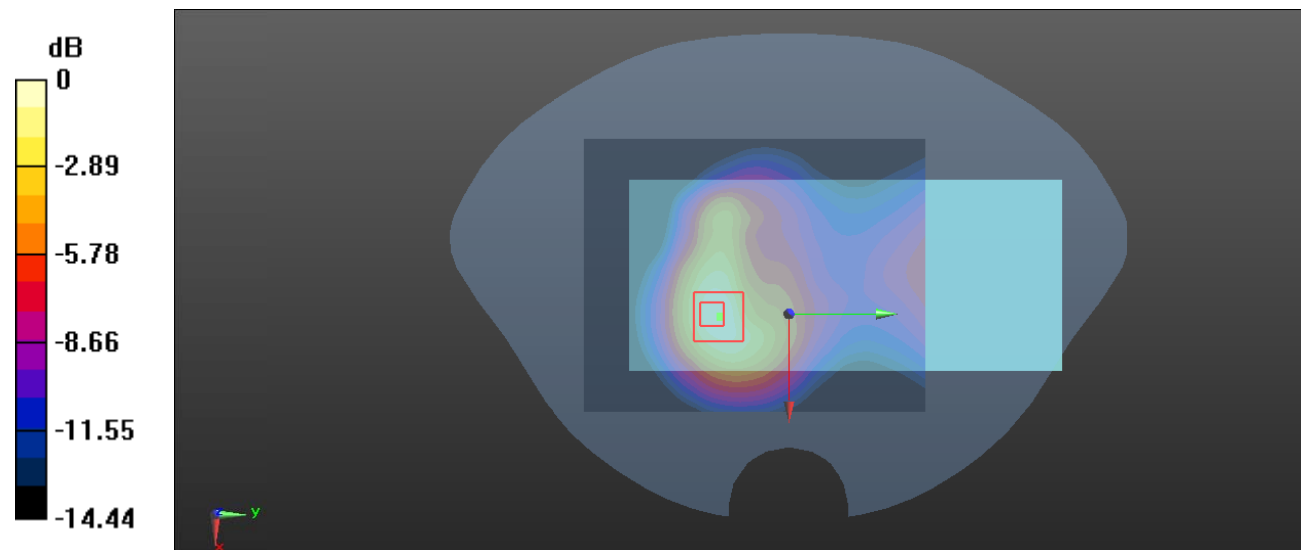
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.10 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.728 W/kg; SAR(10 g) = 0.412 W/kg

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



0 dB = 1.06 W/kg = 0.25 dBW/kg

Test Plot 131#: LTE Band 26&5_Handheld Back_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 41.505$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @831.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.807 W/kg

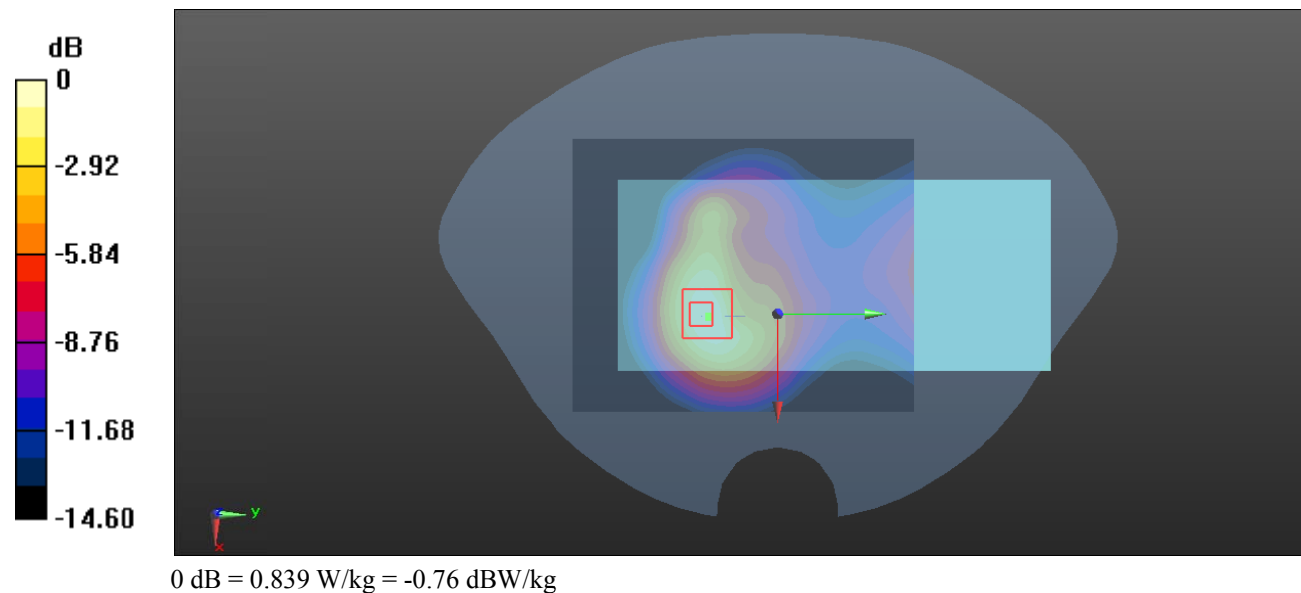
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.95 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.570 W/kg; SAR(10 g) = 0.320 W/kg

Maximum value of SAR (measured) = 0.839 W/kg



Test Plot 132#: LTE Band 26&5_Handheld Left_1RB_Low**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic LTE; Frequency: 821.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 821.5$ MHz; $\sigma = 0.88$ S/m; $\epsilon_r = 41.699$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @821.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.86 W/kg

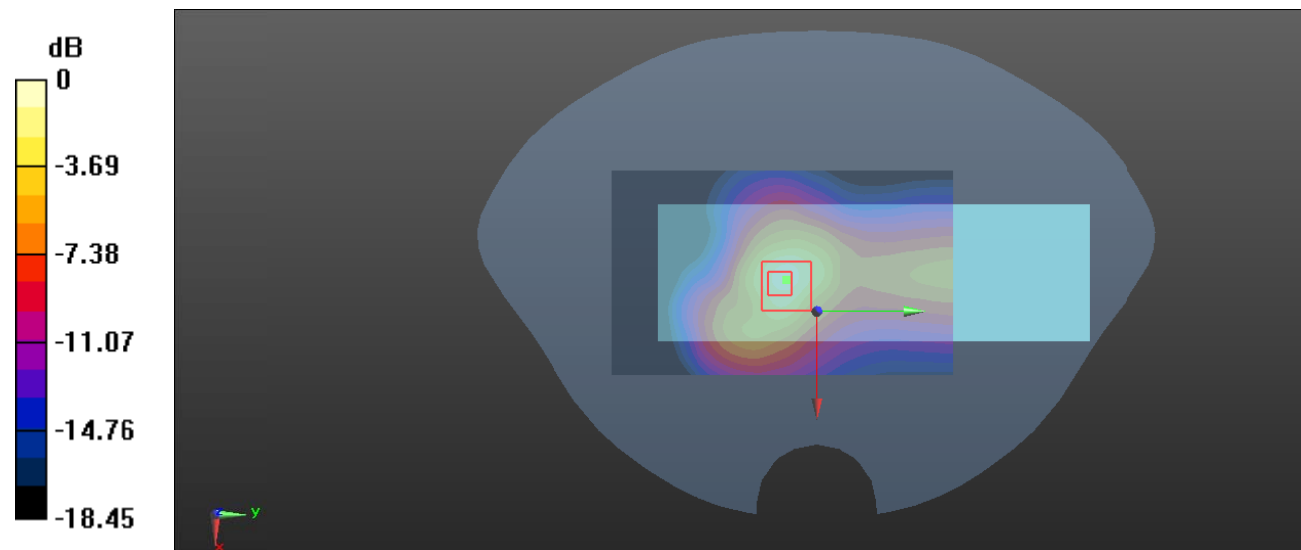
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.56 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.80 W/kg

SAR(1 g) = 1.32 W/kg; SAR(10 g) = 0.681 W/kg

Maximum value of SAR (measured) = 2.11 W/kg



0 dB = 2.11 W/kg = 3.24 dBW/kg

Test Plot 133#: LTE Band 26&5_Handheld Left_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 41.505$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @831.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.85 W/kg

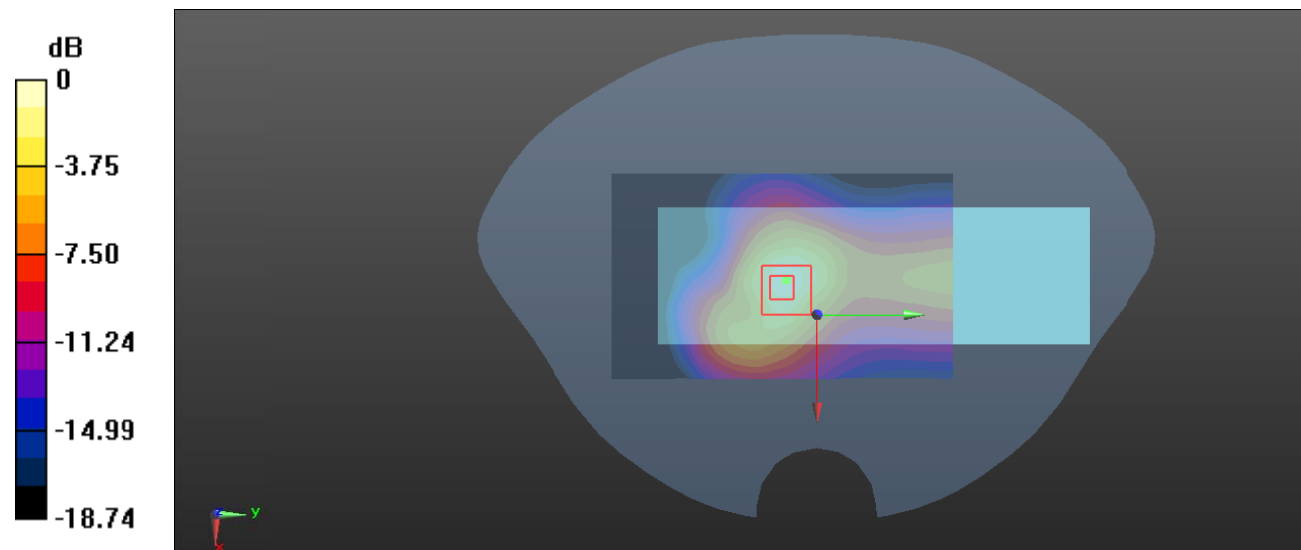
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.83 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 2.73 W/kg

SAR(1 g) = 1.3 W/kg; SAR(10 g) = 0.670 W/kg

Maximum value of SAR (measured) = 1.94 W/kg



0 dB = 1.94 W/kg = 2.88 dBW/kg

Test Plot 134#: LTE Band 26&5_Handheld Left_1RB_High**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic LTE; Frequency: 841.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 841.5$ MHz; $\sigma = 0.899$ S/m; $\epsilon_r = 40.983$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @841.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

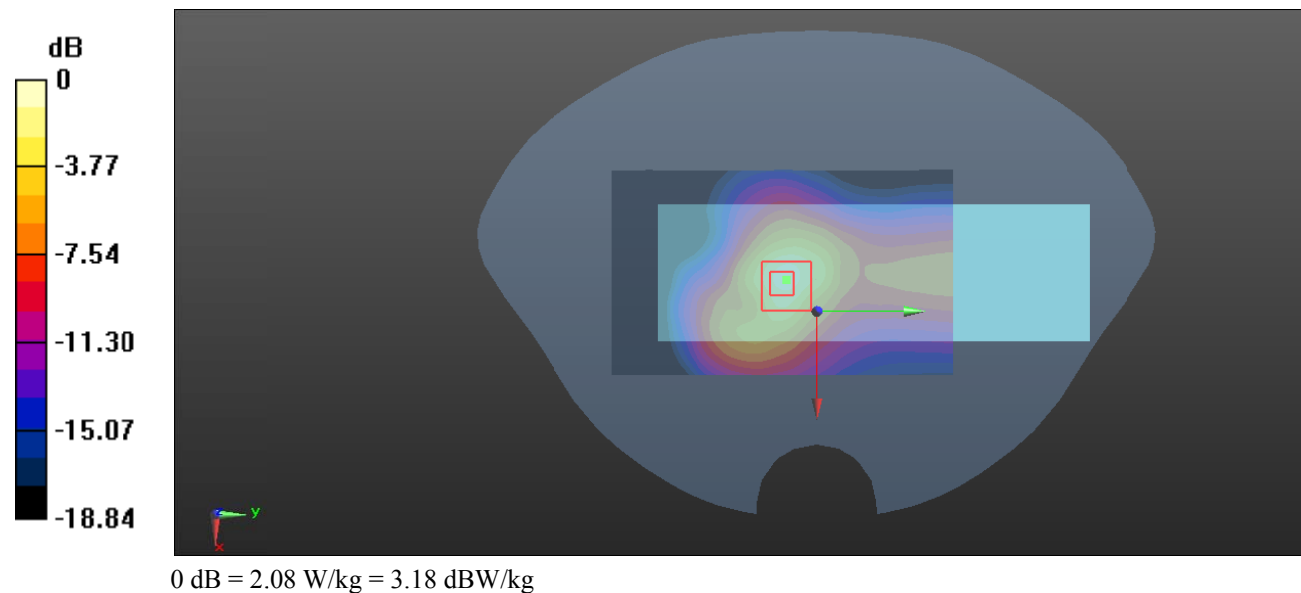
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.41 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.79 W/kg

SAR(1 g) = 1.29 W/kg; SAR(10 g) = 0.662 W/kg

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



Test Plot 135#: LTE Band 26&5_Handheld Left_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 41.505$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @831.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.43 W/kg

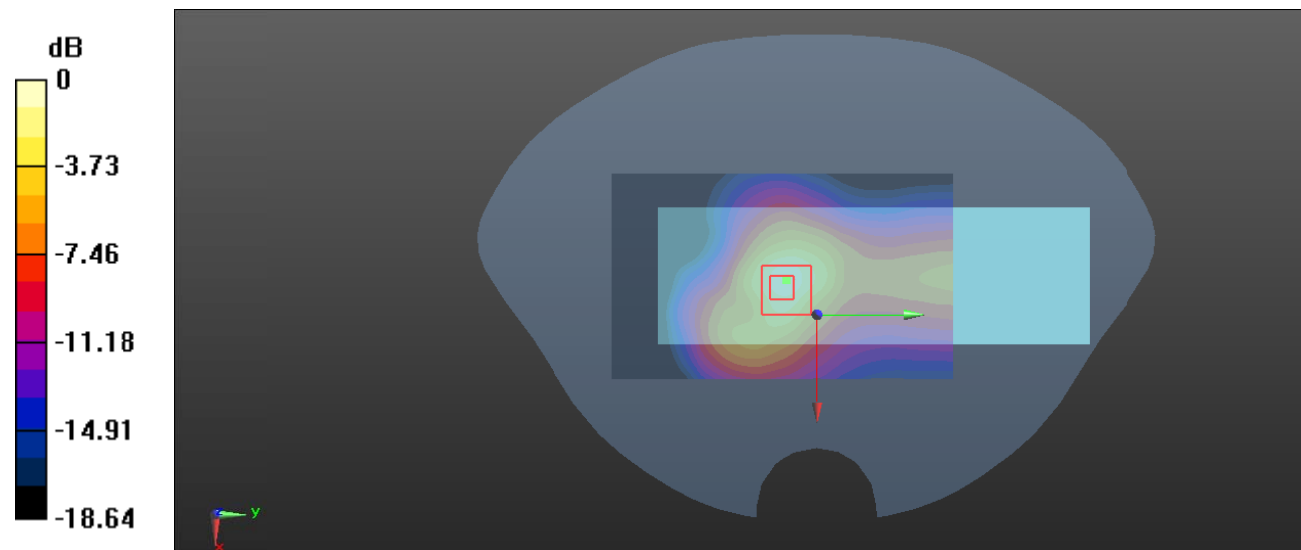
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.71 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.13 W/kg

SAR(1 g) = 0.995 W/kg; SAR(10 g) = 0.515 W/kg

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



0 dB = 1.49 W/kg = 1.73 dBW/kg

Test Plot 136#: LTE Band 26&5_Handheld Right_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

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

Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 41.505$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @831.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.529 W/kg

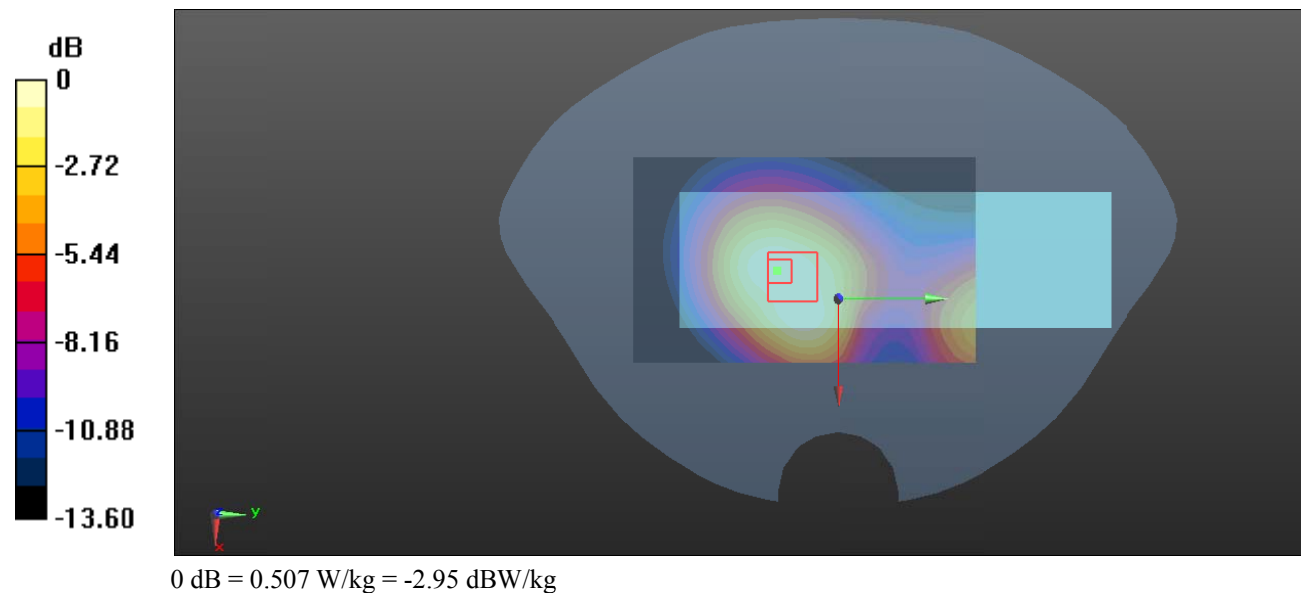
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.06 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.595 W/kg

SAR(1 g) = 0.372 W/kg; SAR(10 g) = 0.251 W/kg

Maximum value of SAR (measured) = 0.507 W/kg



Test Plot 137#: LTE Band 26&5_Handheld Right_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

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

Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 41.505$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @831.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

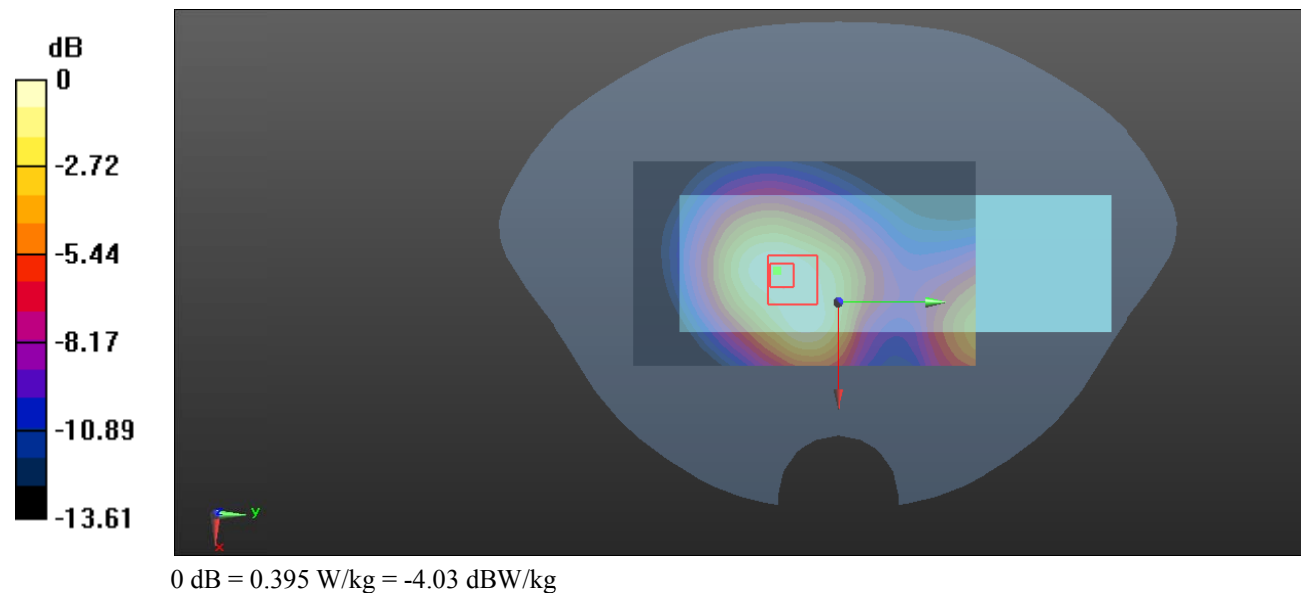
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.17 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.466 W/kg

SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.194 W/kg

Maximum value of SAR (measured) = 0.395 W/kg



Test Plot 138#: LTE Band 26&5_Handheld Top_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

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

Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 41.505$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @831.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.519 W/kg

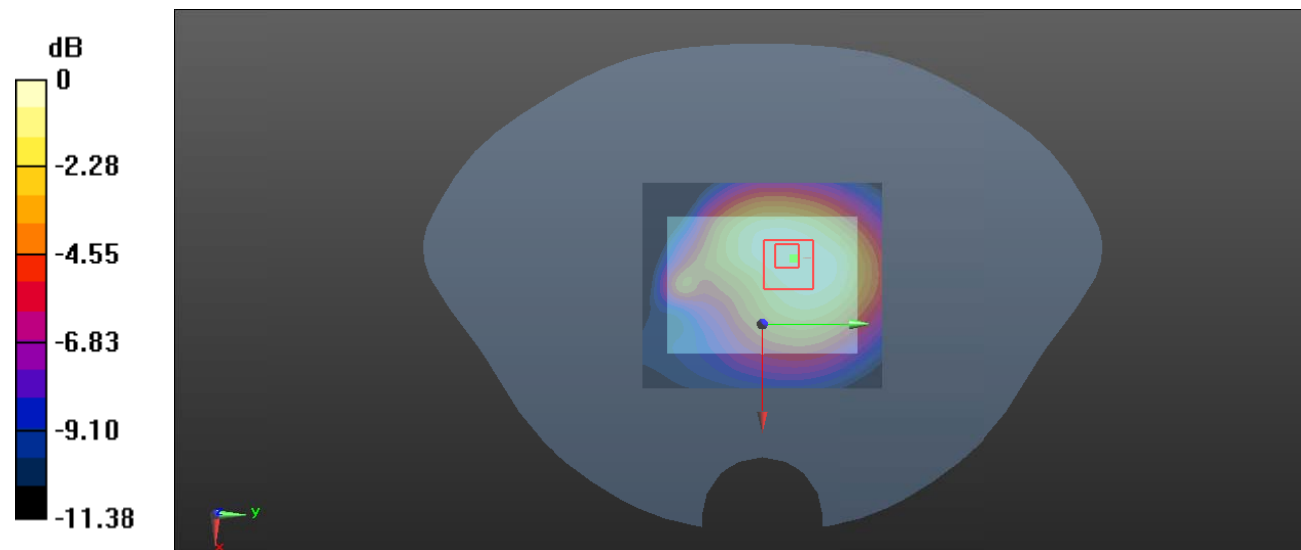
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.14 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.597 W/kg

SAR(1 g) = 0.388 W/kg; SAR(10 g) = 0.264 W/kg

Maximum value of SAR (measured) = 0.511 W/kg



0 dB = 0.511 W/kg = -2.92 dBW/kg

Test Plot 139#: LTE Band 26&5_Handheld Top_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

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

Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 41.505$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @831.5 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.422 W/kg

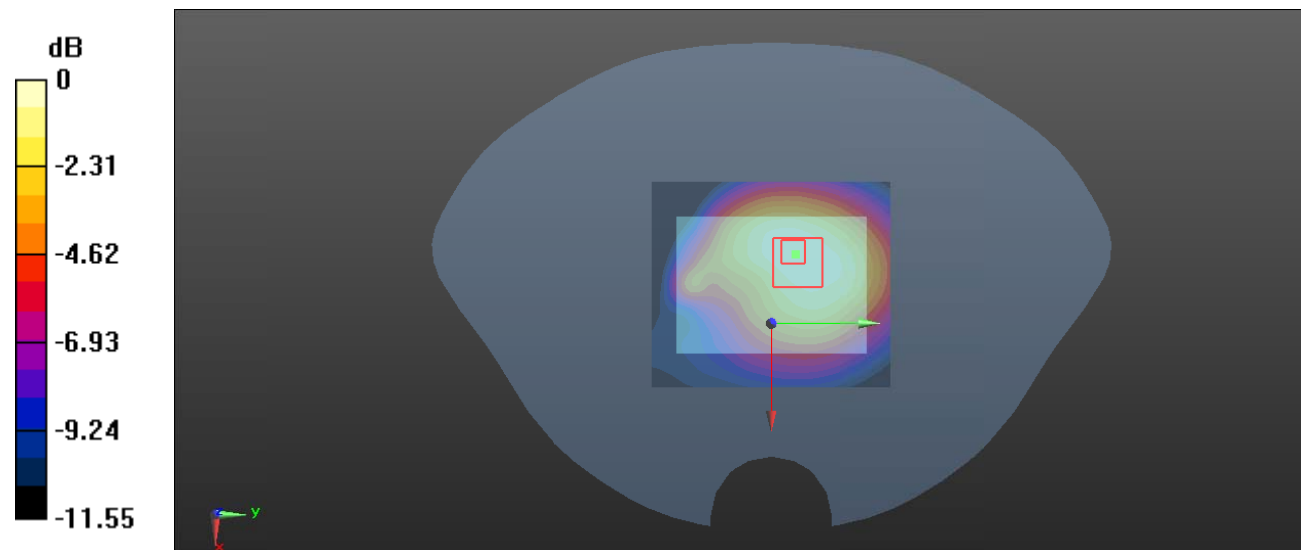
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.28 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.479 W/kg

SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.210 W/kg

Maximum value of SAR (measured) = 0.414 W/kg



0 dB = 0.414 W/kg = -3.83 dBW/kg

Test Plot 140#: LTE Band 41_Body Back_1RB_Low**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2506 MHz; Duty Cycle: 1:2
 Medium parameters used: $f = 2506$ MHz; $\sigma = 1.875$ S/m; $\epsilon_r = 39.26$; $\rho = 1000$ kg/m³;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @2506 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (91x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

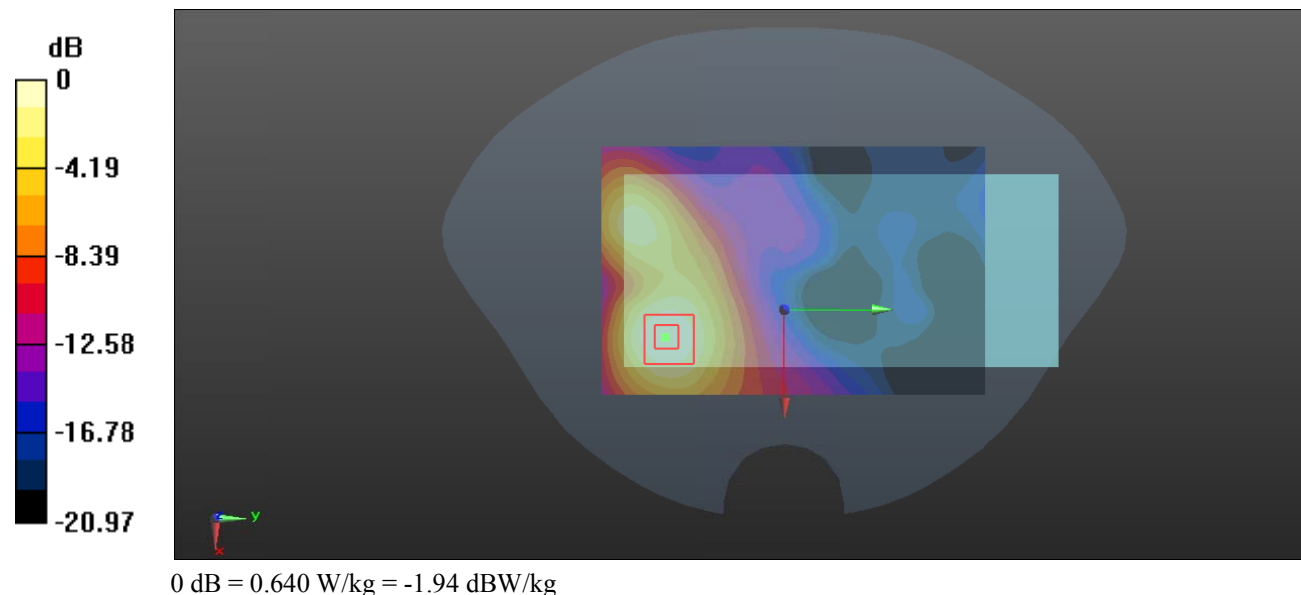
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.695 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.779 W/kg

SAR(1 g) = 0.407 W/kg; SAR(10 g) = 0.212 W/kg

Maximum value of SAR (measured) = 0.640 W/kg



Test Plot 141#: LTE Band 41_Body Back_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2593 MHz; Duty Cycle: 1:2
 Medium parameters used: $f = 2593$ MHz; $\sigma = 2.008$ S/m; $\epsilon_r = 38.839$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @2593 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (91x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.551 W/kg

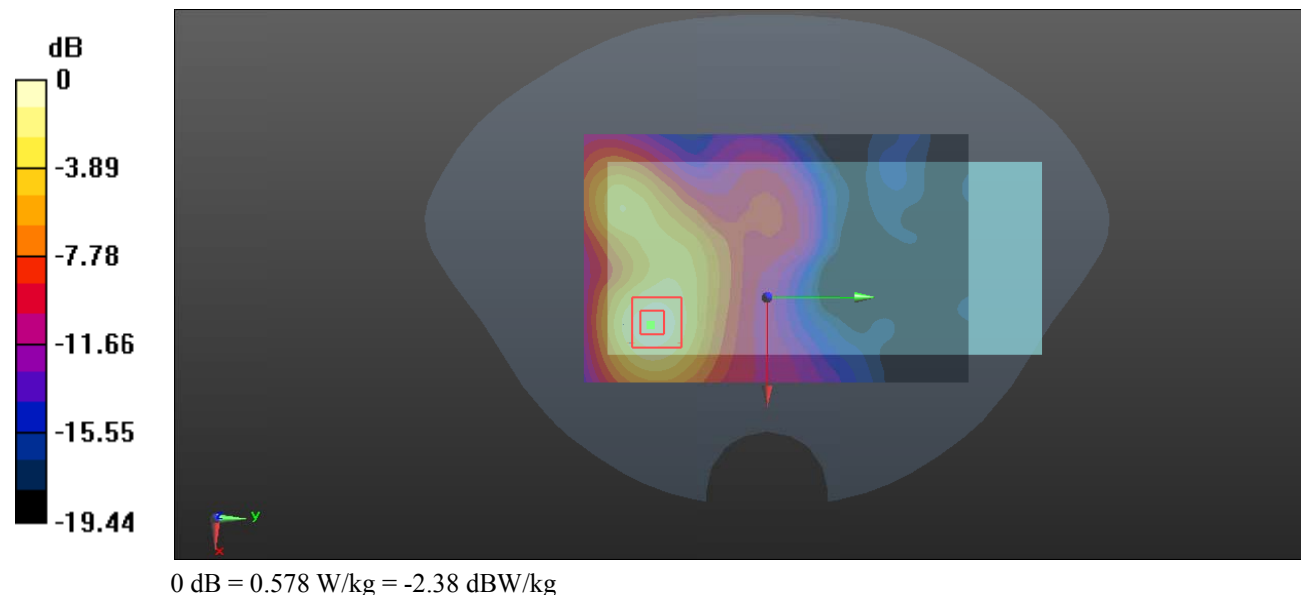
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.266 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.706 W/kg

SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.191 W/kg

Maximum value of SAR (measured) = 0.578 W/kg



Test Plot 142#: LTE Band 41_Body Back_1RB_High**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2680 MHz; Duty Cycle: 1:2
 Medium parameters used: $f = 2680$ MHz; $\sigma = 2.093$ S/m; $\epsilon_r = 38.095$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @2680 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (91x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.521 W/kg

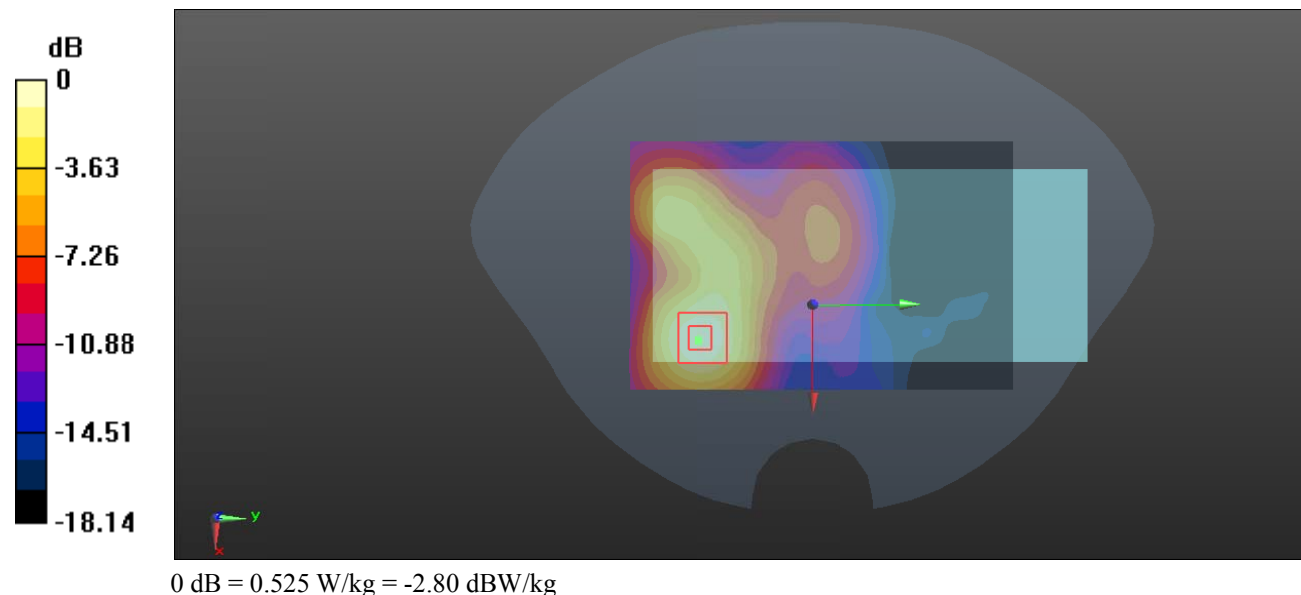
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.933 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.652 W/kg

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

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



Test Plot 143#: LTE Band 41_Body Back_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2593 MHz; Duty Cycle: 1:2
 Medium parameters used: $f = 2593$ MHz; $\sigma = 2.008$ S/m; $\epsilon_r = 38.839$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @2593 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (91x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

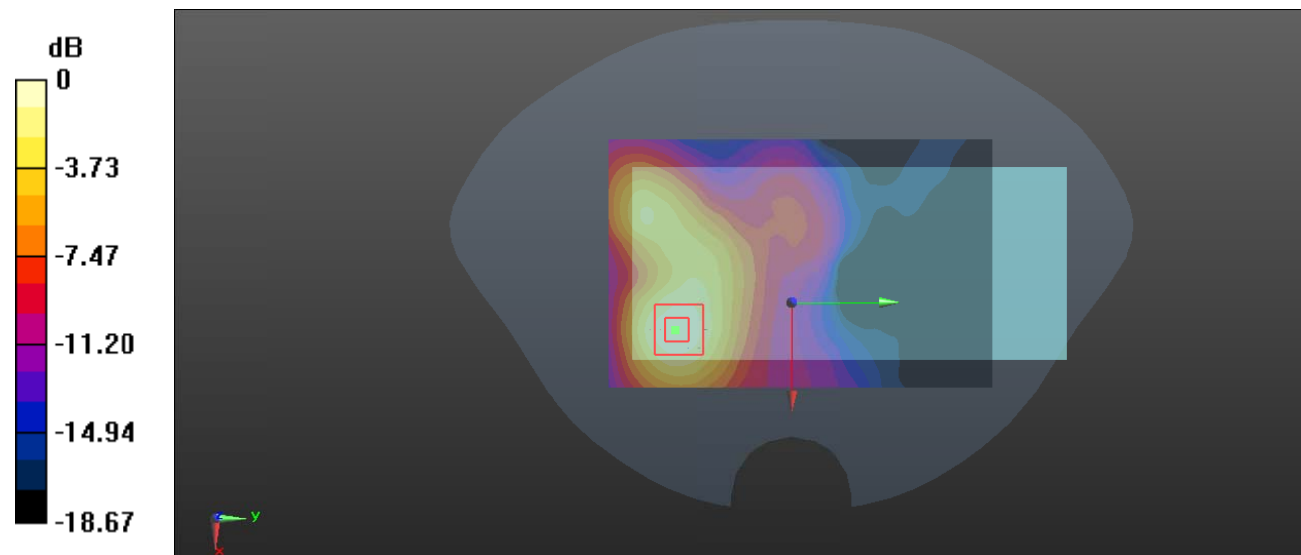
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.581 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.568 W/kg

SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.154 W/kg

Maximum value of SAR (measured) = 0.464 W/kg



0 dB = 0.464 W/kg = -3.33 dBW/kg

Test Plot 144#: LTE Band 41_Handheld Back_1RB_Low**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2506 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2506$ MHz; $\sigma = 1.812$ S/m; $\epsilon_r = 39.233$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @2506 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.75 W/kg

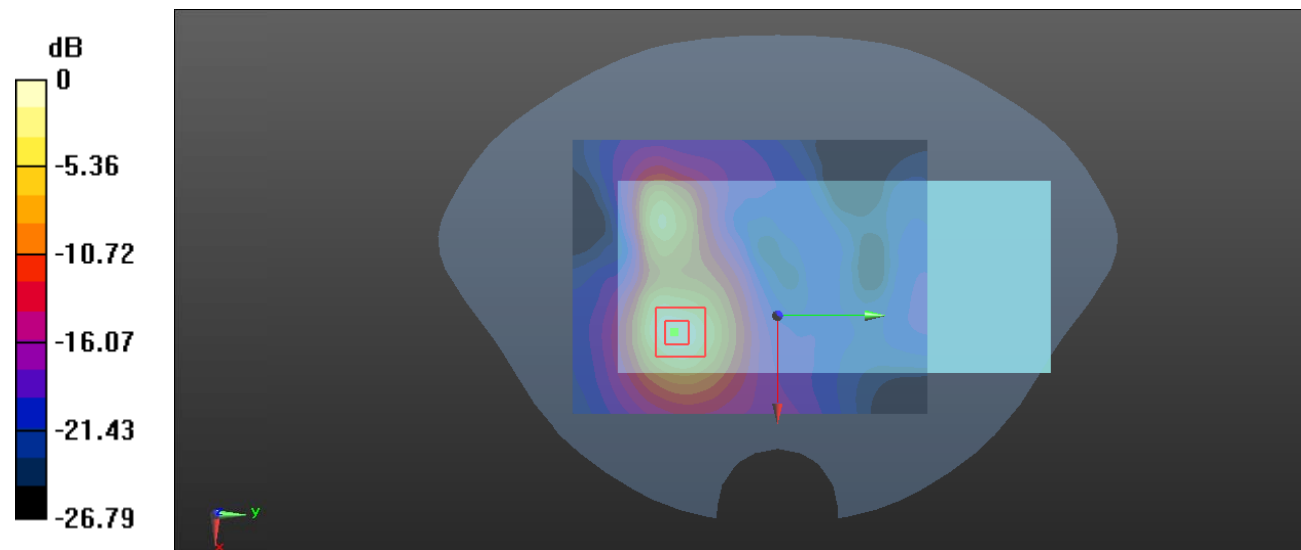
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.908 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.35 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.500 W/kg

Maximum value of SAR (measured) = 1.87 W/kg



0 dB = 1.87 W/kg = 2.72 dBW/kg

Test Plot 145#: LTE Band 41_Handheld Back_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2593 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2593$ MHz; $\sigma = 1.973$ S/m; $\epsilon_r = 38.814$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @2593 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

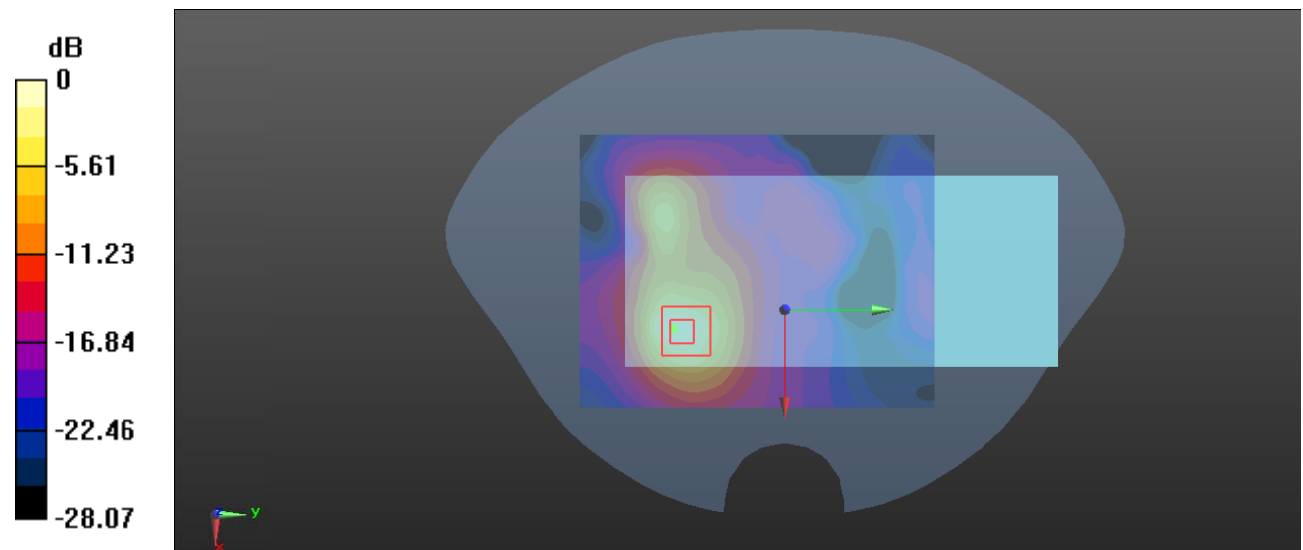
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.327 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.24 W/kg

SAR(1 g) = 0.920 W/kg; SAR(10 g) = 0.393 W/kg

Maximum value of SAR (measured) = 1.66 W/kg



0 dB = 1.66 W/kg = 2.20 dBW/kg

Test Plot 146#: LTE Band 41_Handheld Back_1RB_High**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2680 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2680$ MHz; $\sigma = 2.032$ S/m; $\epsilon_r = 38.063$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @2680 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.981 W/kg

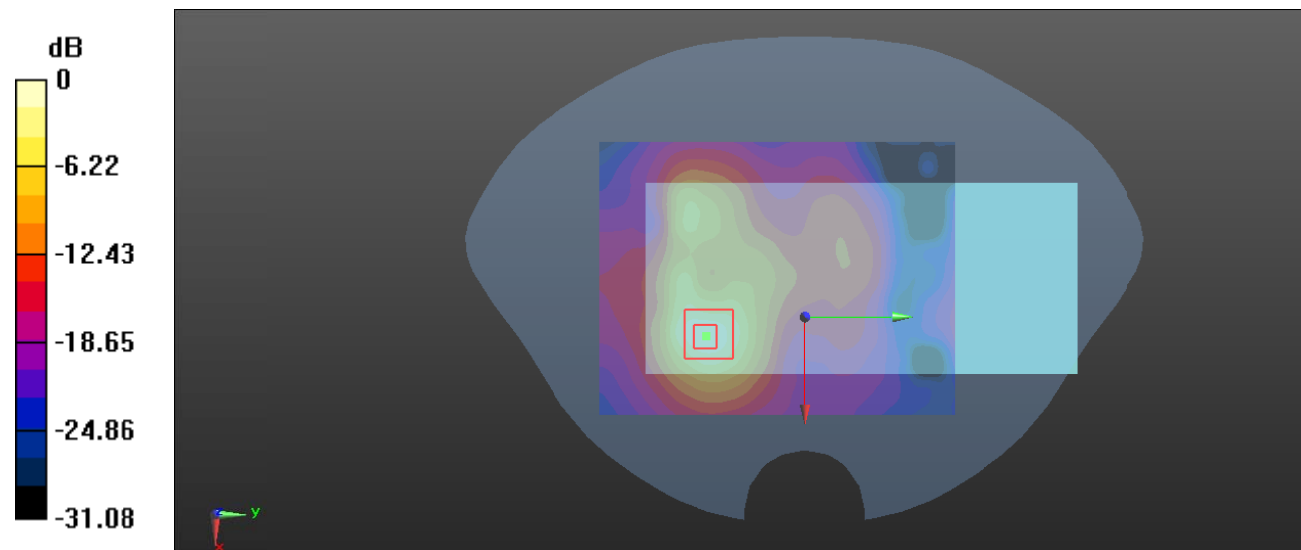
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.951 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.574 W/kg; SAR(10 g) = 0.247 W/kg

Maximum value of SAR (measured) = 0.999 W/kg



0 dB = 0.999 W/kg = -0.00 dBW/kg

Test Plot 147#: LTE Band 41_Handheld Back_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2593 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2593$ MHz; $\sigma = 1.973$ S/m; $\epsilon_r = 38.814$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @2593 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

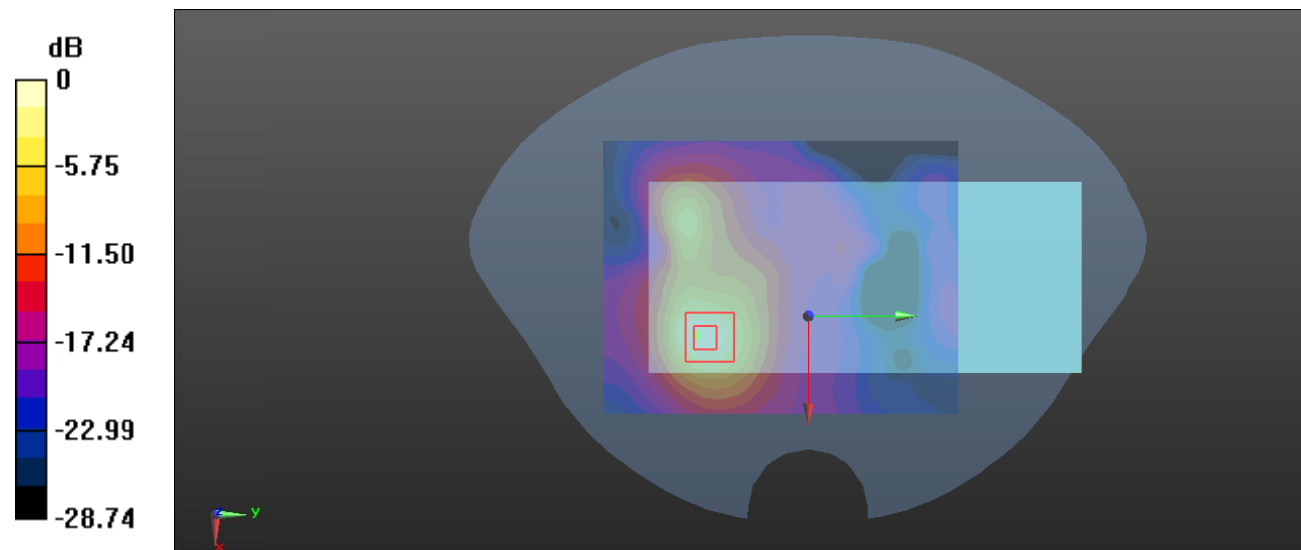
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.933 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 0.692 W/kg; SAR(10 g) = 0.294 W/kg

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



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

Test Plot 148#: LTE Band 41_Handheld Left_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2593 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2593$ MHz; $\sigma = 1.973$ S/m; $\epsilon_r = 38.814$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @2593 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.617 W/kg

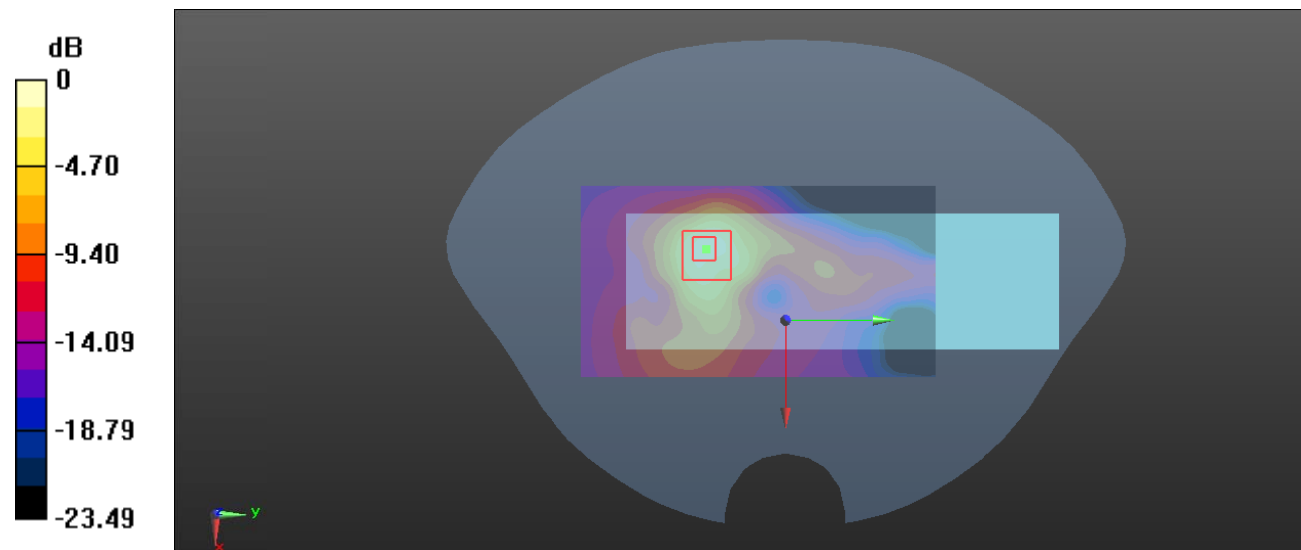
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.302 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.856 W/kg

SAR(1 g) = 0.366 W/kg; SAR(10 g) = 0.170 W/kg

Maximum value of SAR (measured) = 0.688 W/kg



0 dB = 0.688 W/kg = -1.62 dBW/kg

Test Plot 149#: LTE Band 41_Handheld Left_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2593 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2593$ MHz; $\sigma = 1.973$ S/m; $\epsilon_r = 38.814$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @2593 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

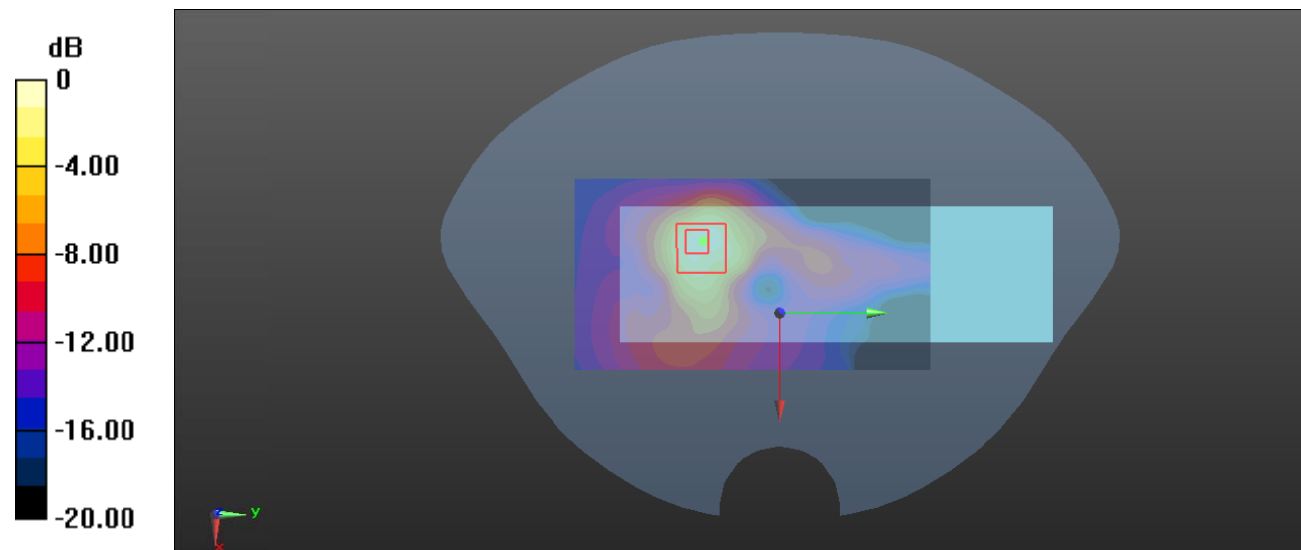
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.667 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.589 W/kg

SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.124 W/kg

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



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

Test Plot 150#: LTE Band 41_Handheld Right_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2593 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2593$ MHz; $\sigma = 1.973$ S/m; $\epsilon_r = 38.814$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @2593 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.561 W/kg

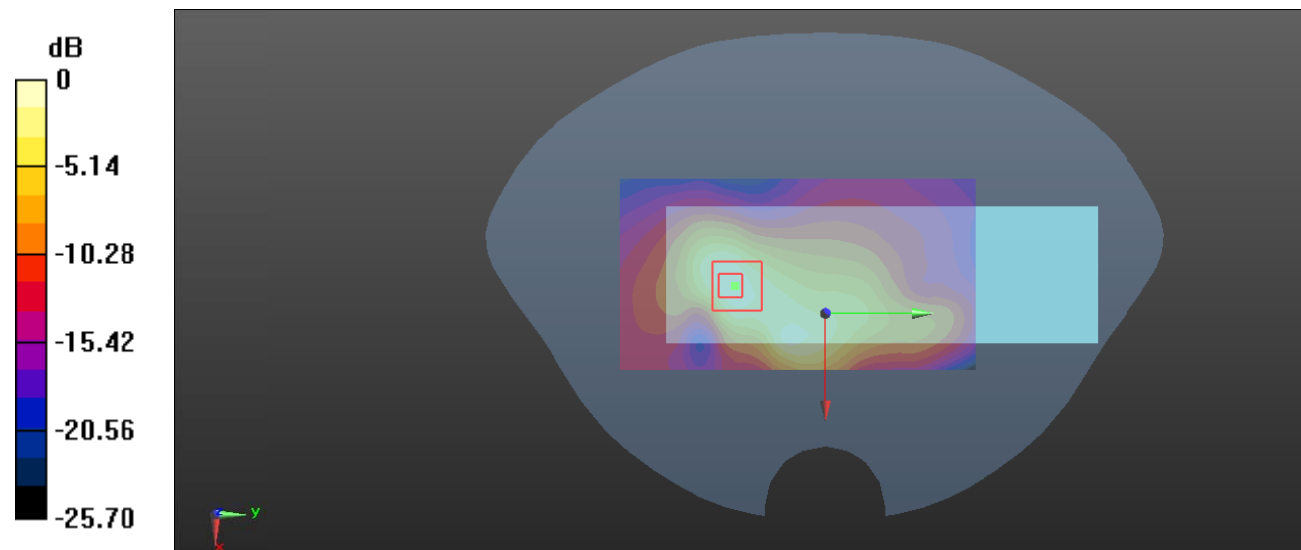
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.792 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.708 W/kg

SAR(1 g) = 0.346 W/kg; SAR(10 g) = 0.165 W/kg

Maximum value of SAR (measured) = 0.551 W/kg



0 dB = 0.551 W/kg = -2.59 dBW/kg

Test Plot 151#: LTE Band 41_Handheld Right_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2593 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2593$ MHz; $\sigma = 1.973$ S/m; $\epsilon_r = 38.814$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @2593 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.487 W/kg

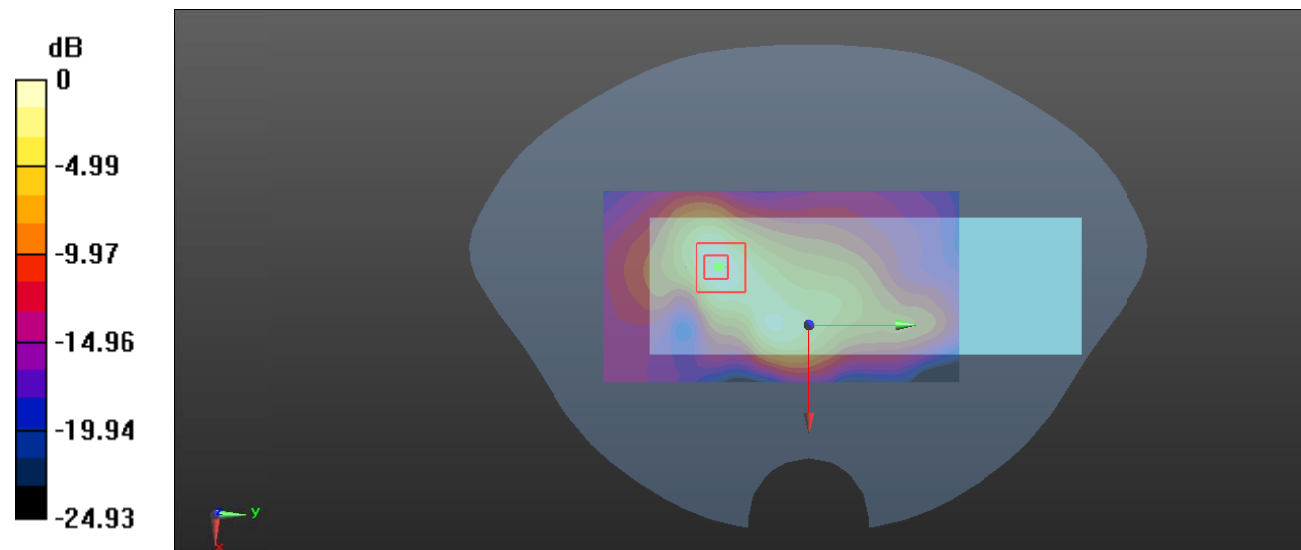
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.145 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.557 W/kg

SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.131 W/kg

Maximum value of SAR (measured) = 0.446 W/kg



0 dB = 0.446 W/kg = -3.51 dBW/kg

Test Plot 152#: LTE Band 41_Handheld Top_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2593 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2593$ MHz; $\sigma = 1.973$ S/m; $\epsilon_r = 38.814$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @2593 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.299 W/kg

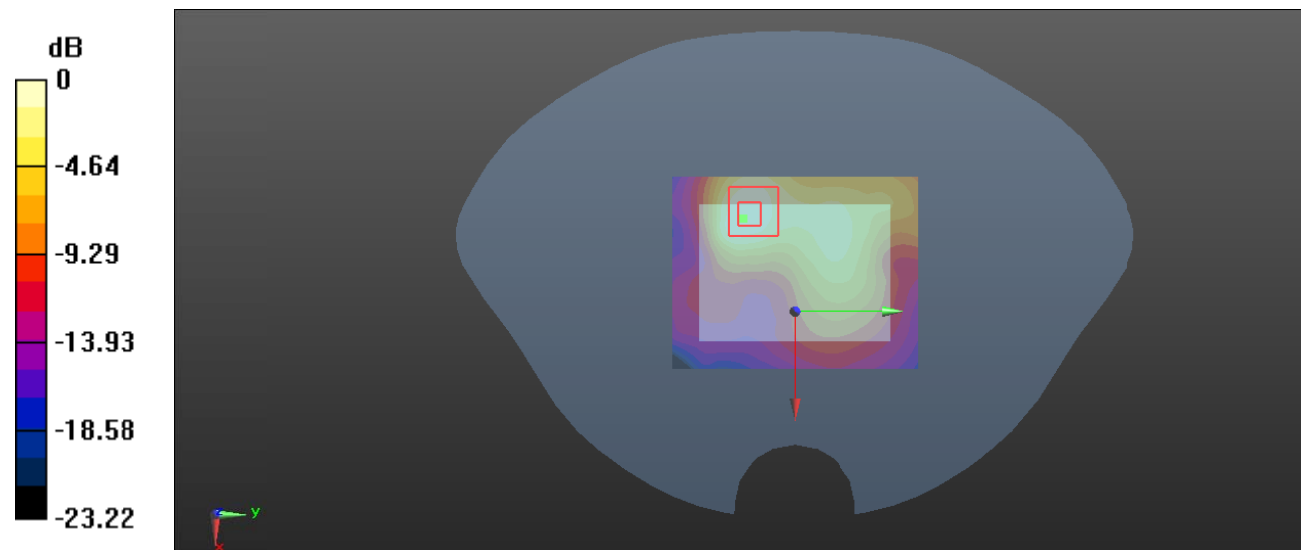
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.161 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.343 W/kg

SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.087 W/kg

Maximum value of SAR (measured) = 0.271 W/kg



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

Test Plot 153#: LTE Band 41_Handheld Top_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2593 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2593$ MHz; $\sigma = 1.973$ S/m; $\epsilon_r = 38.814$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @2593 MHz; Calibrated: 2019/10/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.216 W/kg

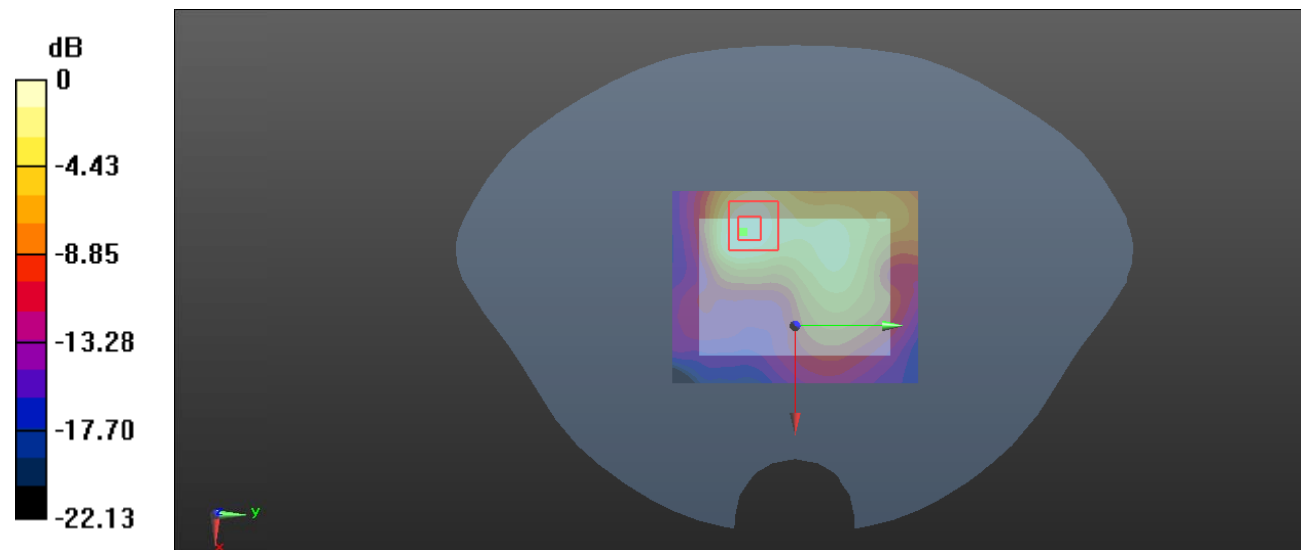
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.495 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.254 W/kg

SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.063 W/kg

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



0 dB = 0.201 W/kg = -6.97 dBW/kg

Test Plot 154#: WLAN 2.4G Mode B_ Body Back _Low**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: IEEE 802.11 b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.823$ S/m; $\epsilon_r = 40.348$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2412 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.265 W/kg

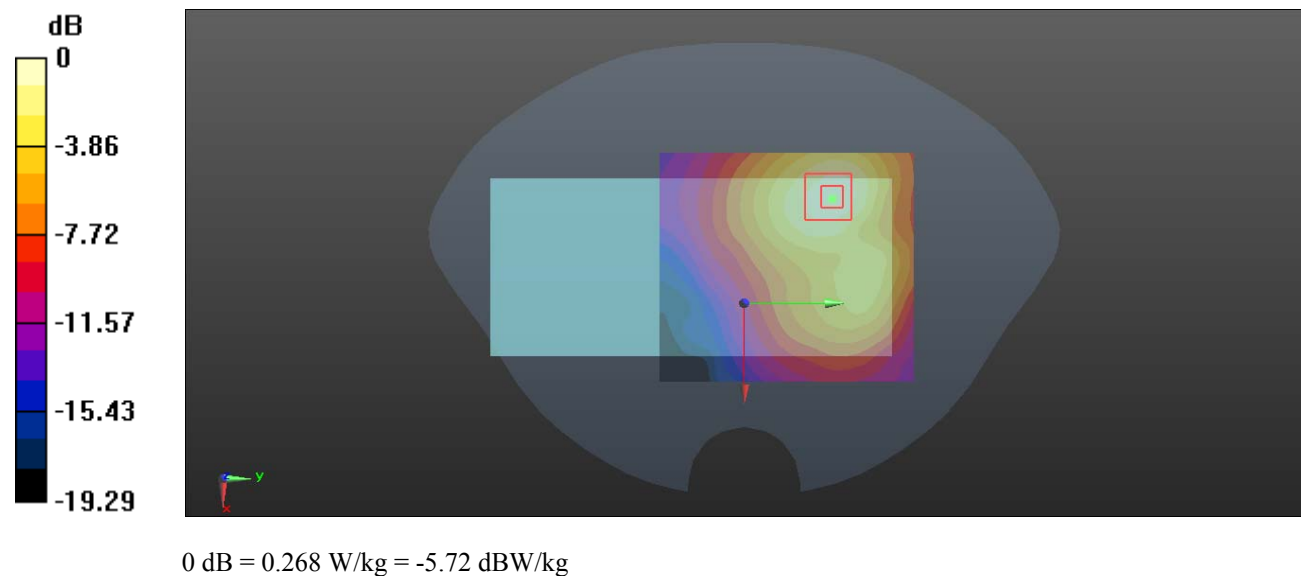
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.733 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.352 W/kg

SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.078 W/kg

Maximum value of SAR (measured) = 0.268 W/kg



Test Plot 155#: WLAN 2.4G Mode B_ Body Back _Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: IEEE 802.11 b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.843$ S/m; $\epsilon_r = 40.247$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2437 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.243 W/kg

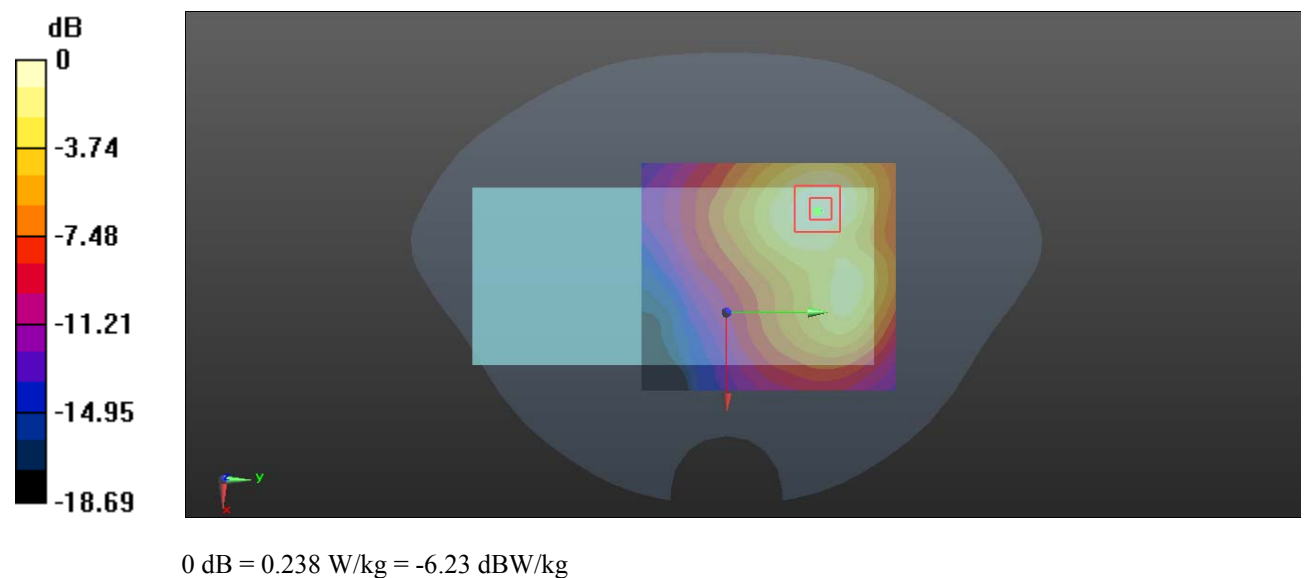
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.373 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.313 W/kg

SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.071 W/kg

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



Test Plot 156#: WLAN 2.4G Mode B_ Body Back _High**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: IEEE 802.11 b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.856$ S/m; $\epsilon_r = 39.512$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2462 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

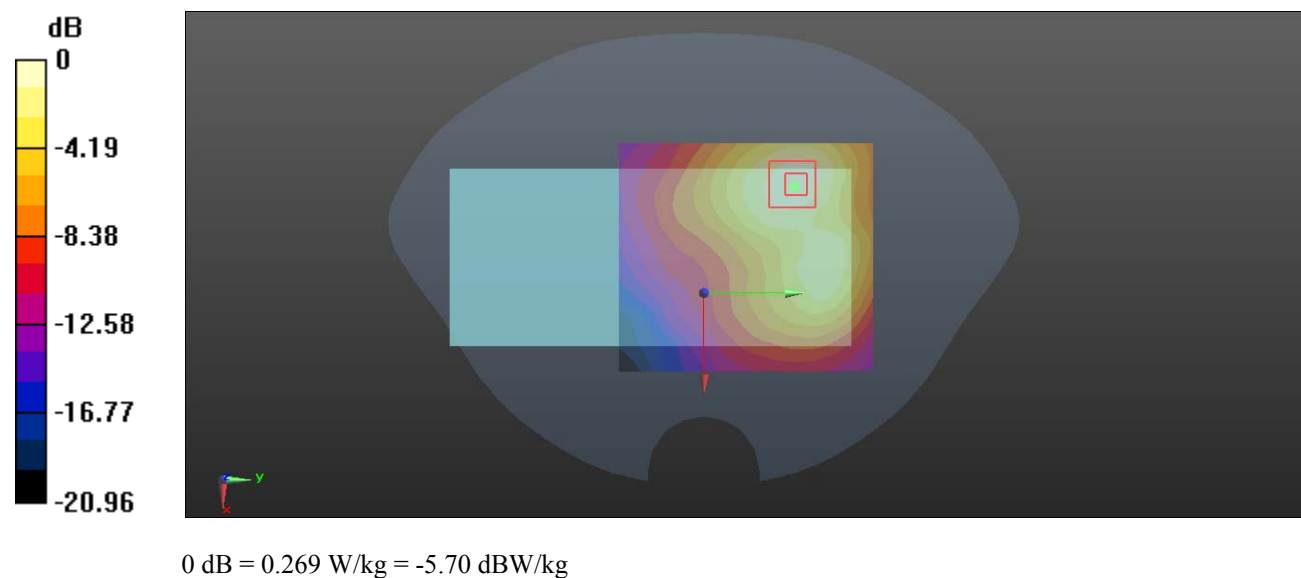
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.501 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.352 W/kg

SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.077 W/kg

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



Test Plot157#: WLAN 2.4G Mode B_ Handheld Back _Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: 802.11 b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.817$ S/m; $\epsilon_r = 40.22$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2437 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.821 W/kg

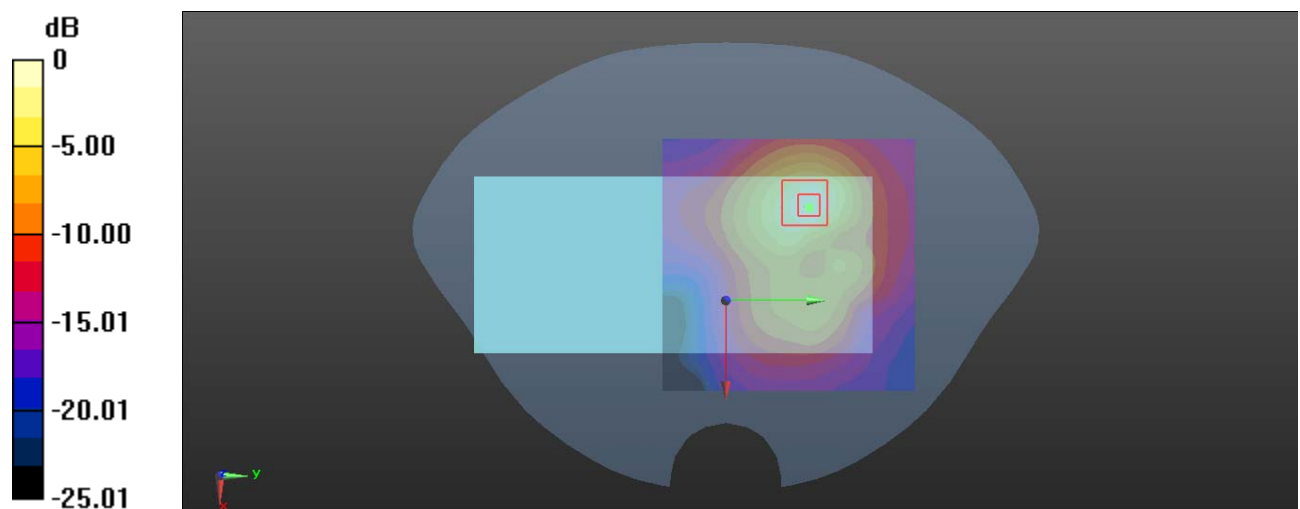
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.103 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.399 W/kg; SAR(10 g) = 0.169 W/kg

Maximum value of SAR (measured) = 0.798 W/kg



0 dB = 0.798 W/kg = -0.98 dBW/kg

Test Plot 158#: WLAN 2.4G Mode B_ Handheld Left _Low**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: 802.11 b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.797$ S/m; $\epsilon_r = 40.321$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2412 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

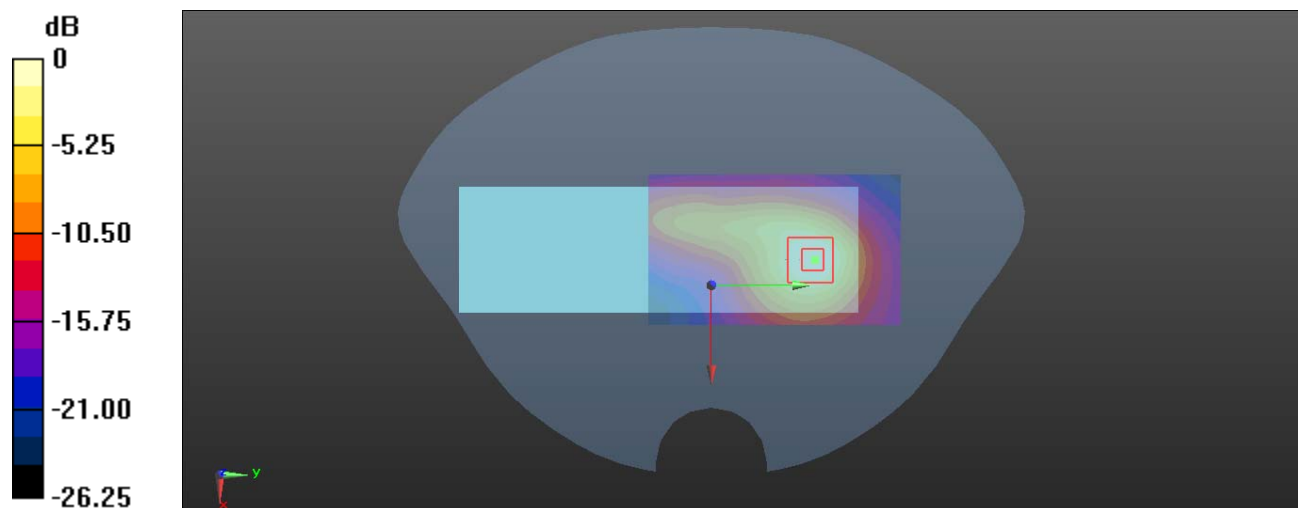
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.892 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.588 W/kg; SAR(10 g) = 0.253 W/kg

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



0 dB = 1.08 W/kg = 0.33 dBW/kg

Test Plot 159#: WLAN 2.4G Mode B_ Handheld Left _Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: 802.11 b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.817$ S/m; $\epsilon_r = 40.22$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2437 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

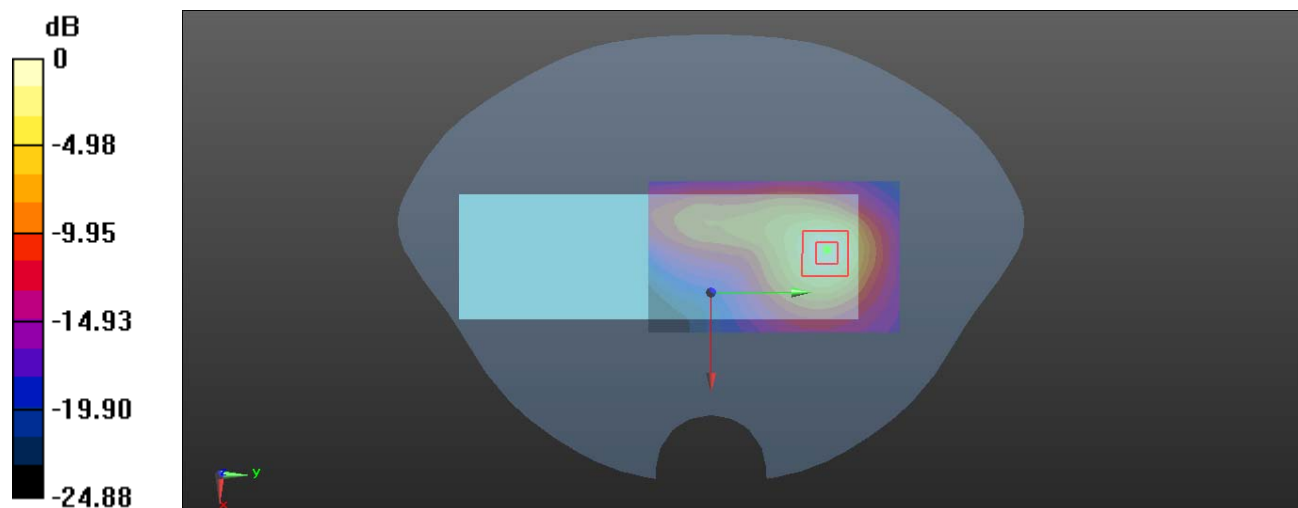
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.877 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.607 W/kg; SAR(10 g) = 0.259 W/kg

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



0 dB = 1.11 W/kg = 0.45 dBW/kg

Test Plot 160#: WLAN 2.4G Mode B_ Handheld Left _High**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

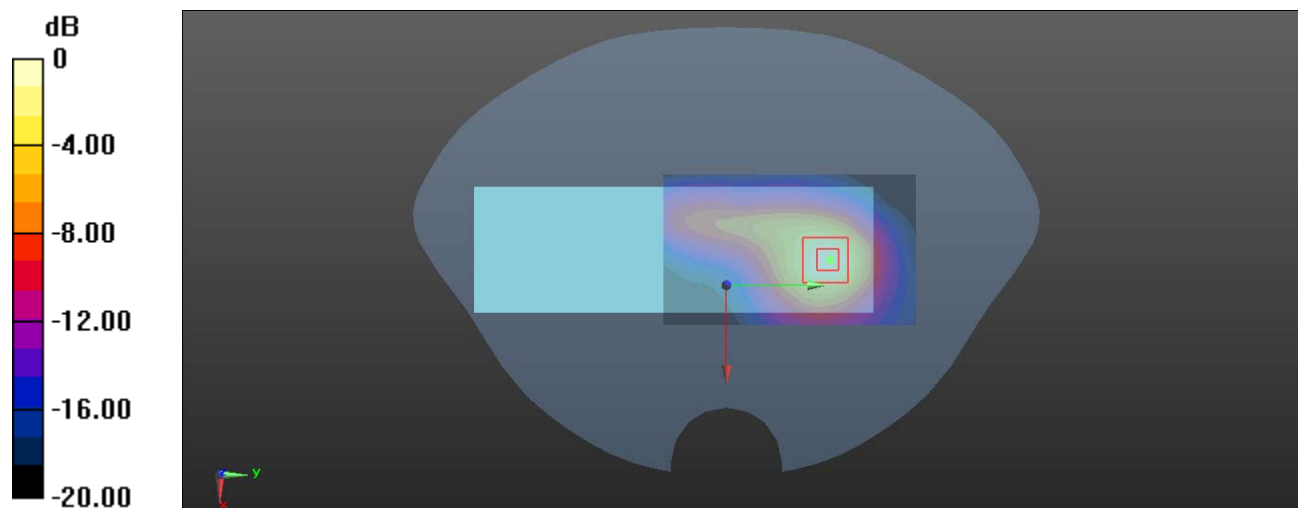
Communication System: 802.11 b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.822 \text{ S/m}$; $\epsilon_r = 39.482$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2462 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$ Maximum value of SAR (interpolated) = 1.32 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 5.979 V/m ; Power Drift = 0.05 dB Peak SAR (extrapolated) = 1.66 W/kg **SAR(1 g) = 0.652 W/kg ; SAR(10 g) = 0.281 W/kg** Maximum value of SAR (measured) = 1.21 W/kg 0 dB = 1.21 W/kg = 0.83 dBW/kg

Test Plot 161#: WLAN 2.4G Mode B_ Handheld Right _Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: 802.11 b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.817$ S/m; $\epsilon_r = 40.22$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2437 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0807 W/kg

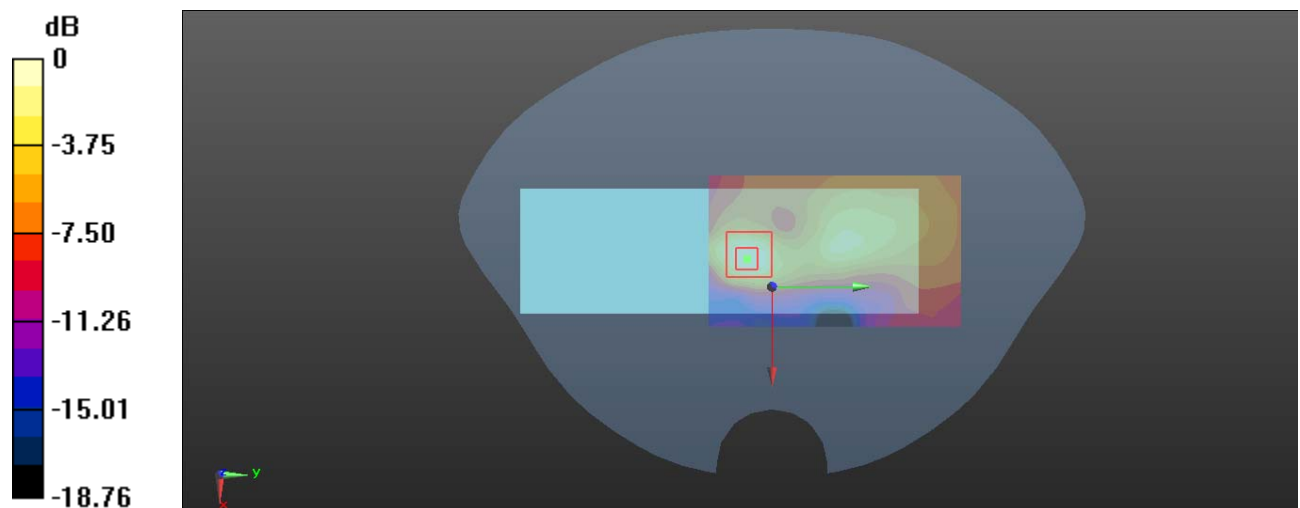
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.047 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.107 W/kg

SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0802 W/kg



0 dB = 0.0802 W/kg = -10.96 dBW/kg

Test Plot 162#: WLAN 2.4G Mode B_ Handheld Bottom _Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM191226052-SA-S1**

Communication System: 802.11 b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.817$ S/m; $\epsilon_r = 40.22$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2437 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.730 W/kg

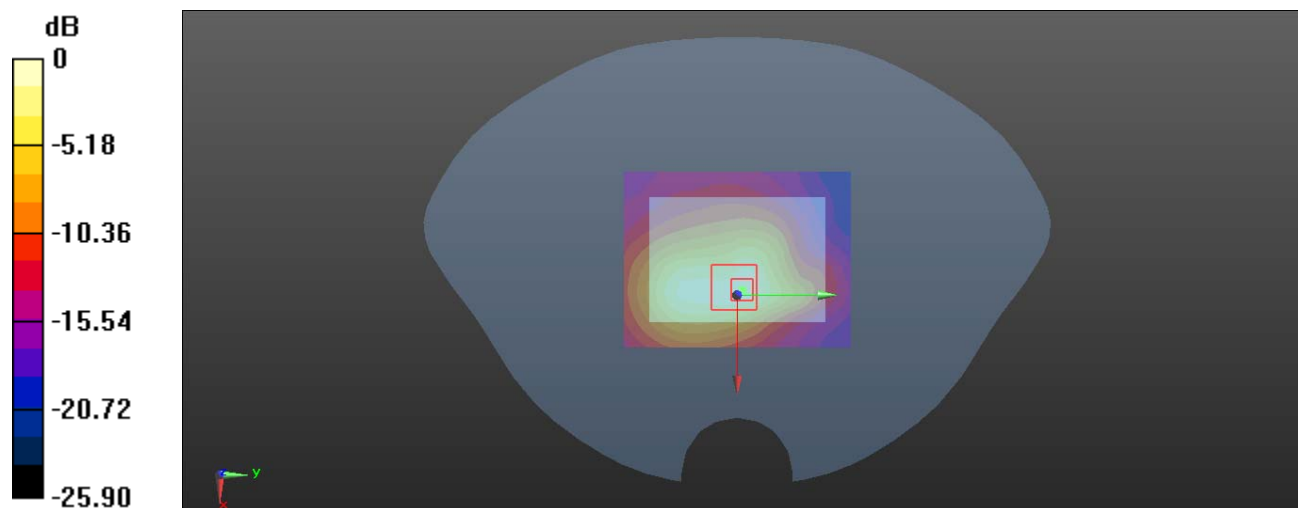
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.69 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.937 W/kg

SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.171 W/kg

Maximum value of SAR (measured) = 0.704 W/kg



0 dB = 0.704 W/kg = -1.52 dBW/kg