

Test Plot 1#: GSM 850_ Body Back _Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.935$ S/m; $\epsilon_r = 40.406$; $\rho = 1000$ 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 (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

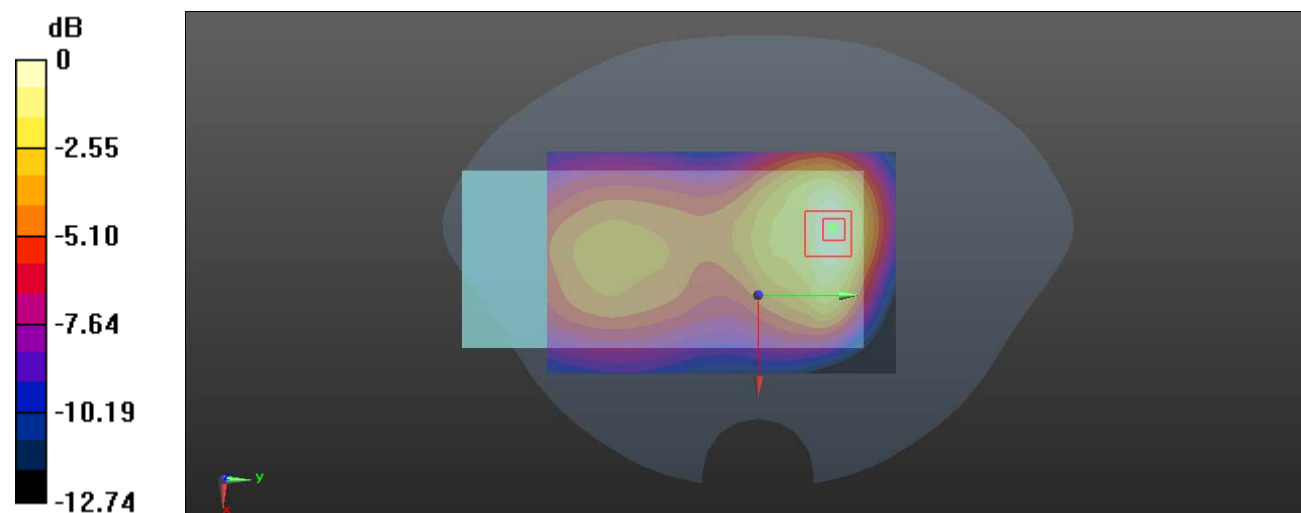
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.80 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.682 W/kg; SAR(10 g) = 0.432 W/kg

Maximum value of SAR (measured) = 0.980 W/kg



0 dB = 0.980 W/kg = -0.09 dBW/kg

Test Plot 2#: GSM 850_Handheld Back_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 40.87$; $\rho = 1000$ 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 (81x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.76 W/kg

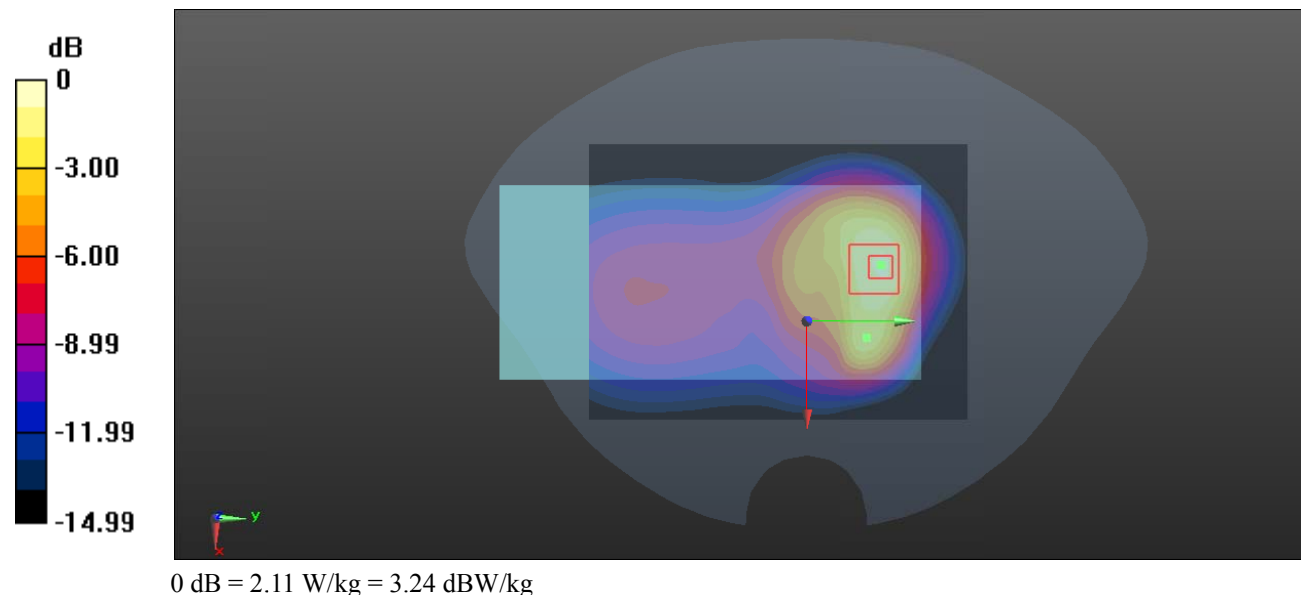
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.39 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.59 W/kg

SAR(1 g) = 1.28 W/kg; SAR(10 g) = 0.735 W/kg

Maximum value of SAR (measured) = 2.11 W/kg



Test Plot 3#: GSM 850_Handheld Left_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 40.87$; $\rho = 1000$ 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.61 W/kg

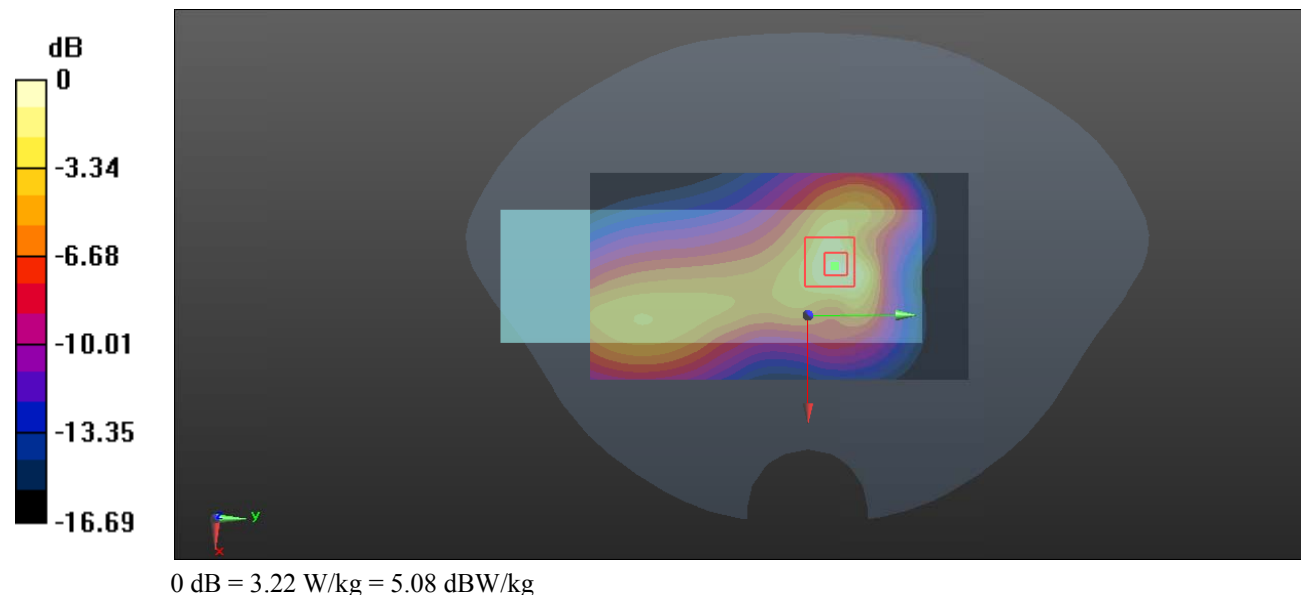
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 41.29 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 3.99 W/kg

SAR(1 g) = 2.04 W/kg; SAR(10 g) = 1.14 W/kg

Maximum value of SAR (measured) = 3.22 W/kg



Test Plot 4#: GSM 850_Handheld Right_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 40.87$; $\rho = 1000$ 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.872 W/kg

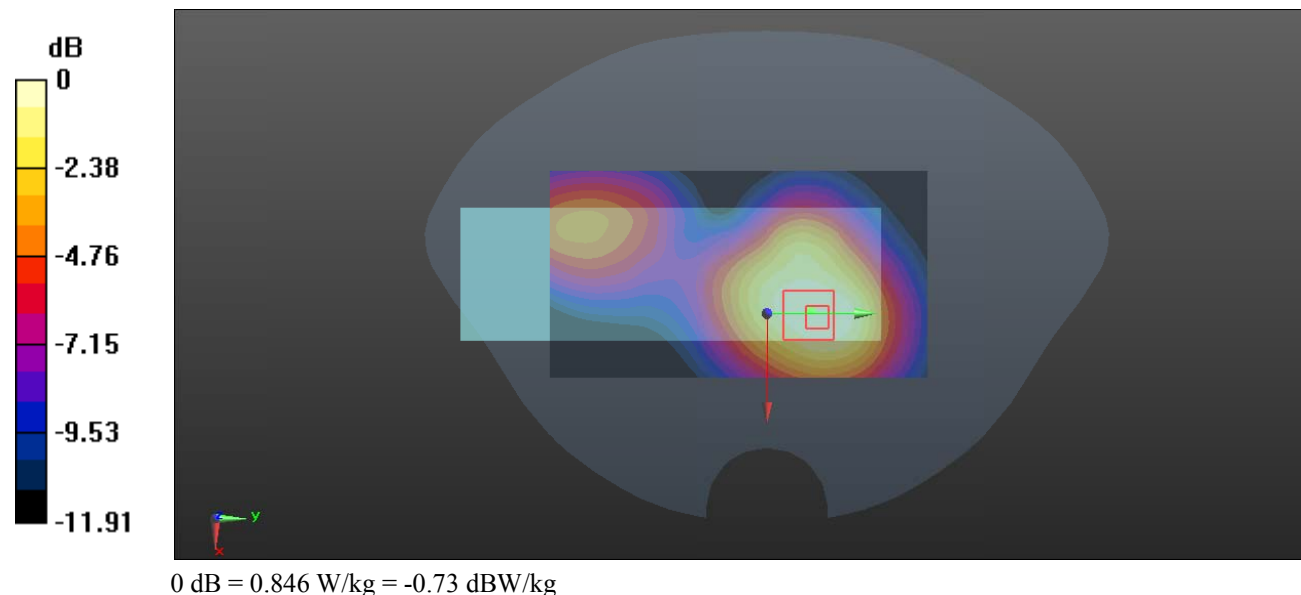
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.15 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.647 W/kg; SAR(10 g) = 0.430 W/kg

Maximum value of SAR (measured) = 0.846 W/kg



Test Plot 5#: GSM 850_Handheld Top_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 40.87$; $\rho = 1000$ 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 (81x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

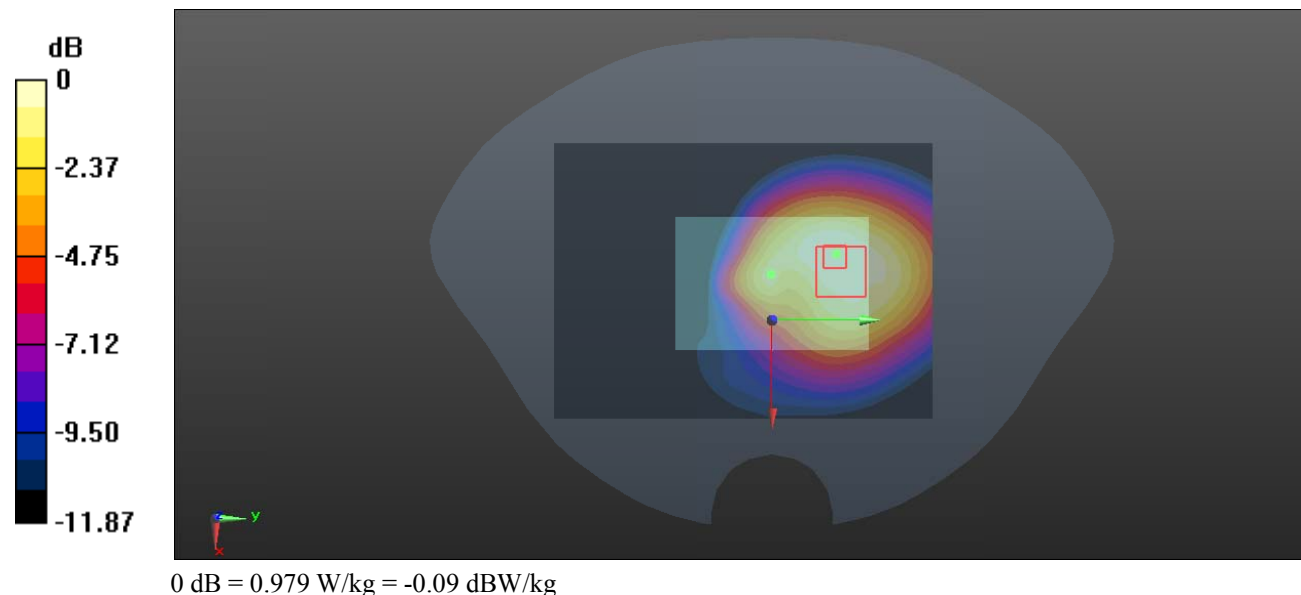
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.17 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.732 W/kg; SAR(10 g) = 0.507 W/kg

Maximum value of SAR (measured) = 0.979 W/kg



Test Plot 6#: PCS 1900_ Body Back _Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-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 (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.15 W/kg

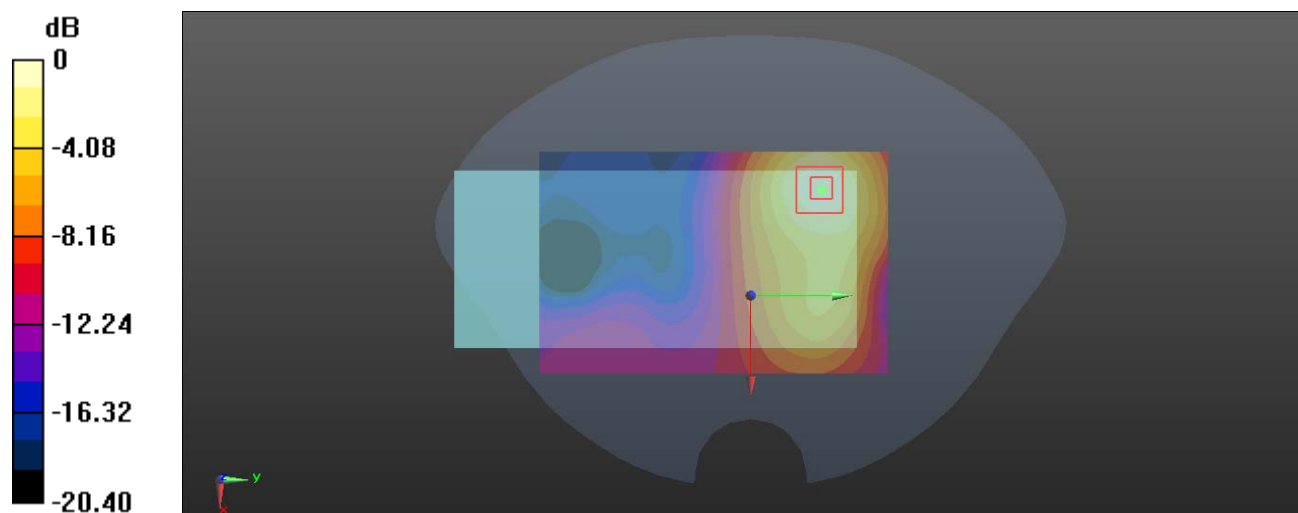
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.58 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 0.736 W/kg; SAR(10 g) = 0.390 W/kg

Maximum value of SAR (measured) = 1.18 W/kg



0 dB = 1.18 W/kg = 0.72 dBW/kg

Test Plot 7#: PCS 1900_Handheld Back_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.397$ S/m; $\epsilon_r = 39.223$; $\rho = 1000$ 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 (81x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.57 W/kg

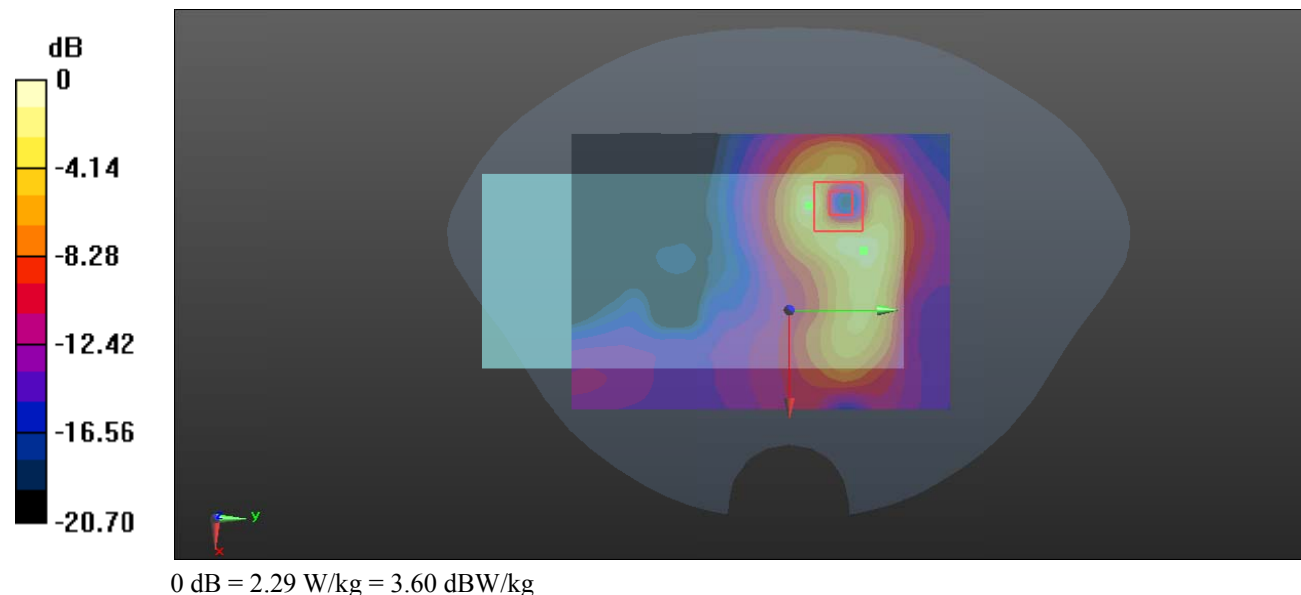
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.27 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 2.98 W/kg

SAR(1 g) = 1.54 W/kg; SAR(10 g) = 0.807 W/kg

Maximum value of SAR (measured) = 2.29 W/kg



Test Plot 8#: PCS 1900_Handheld Left_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.397$ S/m; $\epsilon_r = 39.223$; $\rho = 1000$ 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 (51x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.77 W/kg

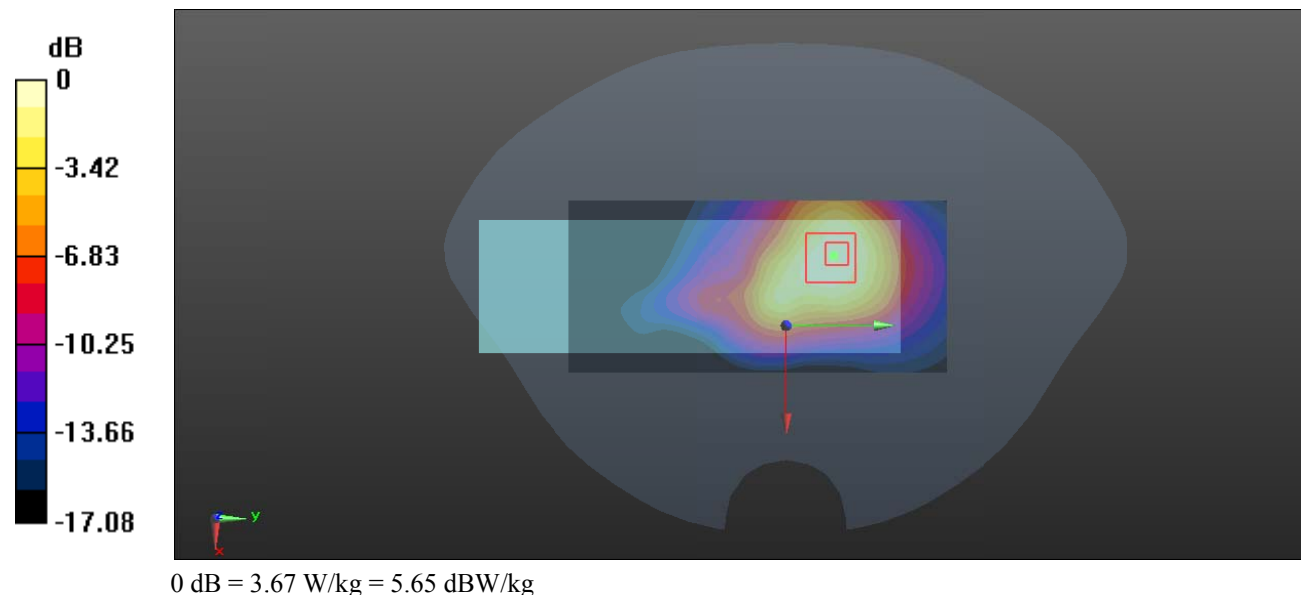
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 38.40 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 4.23 W/kg

SAR(1 g) = 2.63 W/kg; SAR(10 g) = 1.5 W/kg

Maximum value of SAR (measured) = 3.67 W/kg



Test Plot 9#: PCS 1900_Handheld Right_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.397$ S/m; $\epsilon_r = 39.223$; $\rho = 1000$ 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 (51x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.72 W/kg

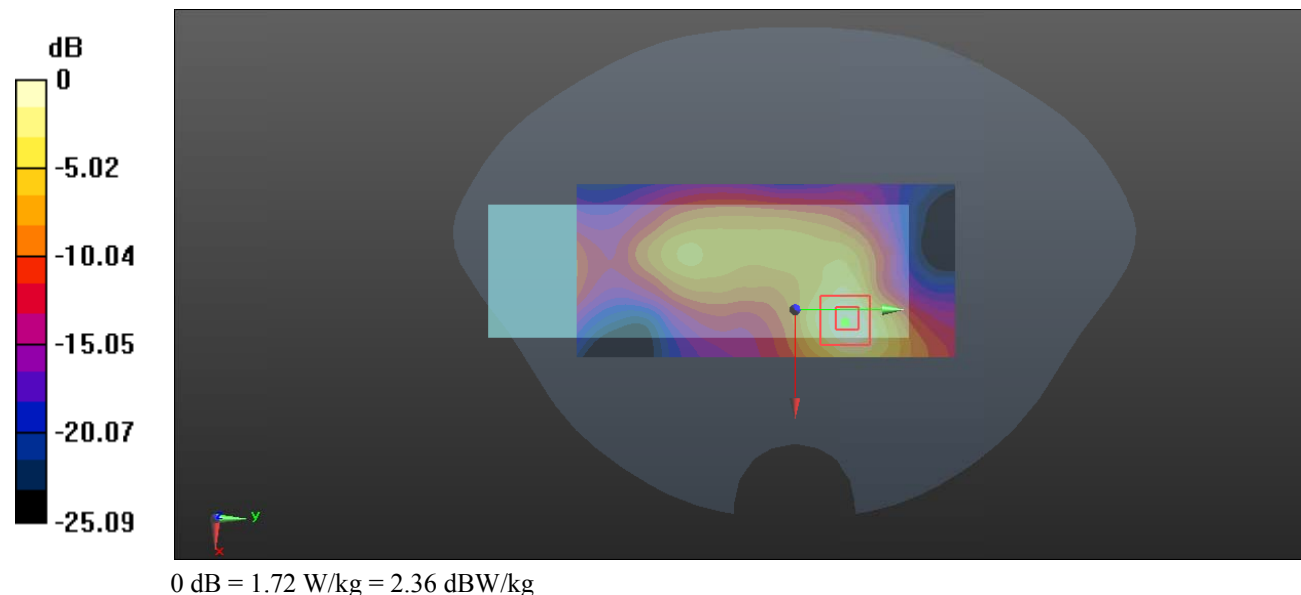
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.58 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 2.05 W/kg

SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.593 W/kg

Maximum value of SAR (measured) = 1.72 W/kg

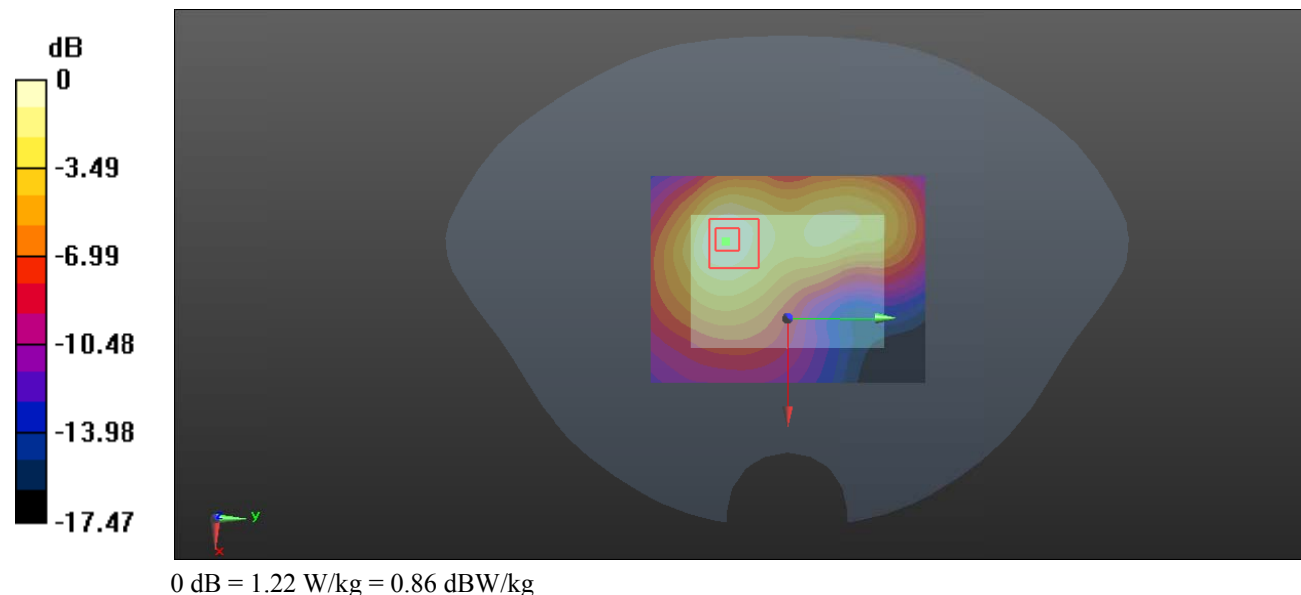


Test Plot 10#: PCS 1900_Handheld Top_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.397 \text{ S/m}$; $\epsilon_r = 39.223$; $\rho = 1000 \text{ kg/m}^3$;
 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: 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 (61x81x1): 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 = 14.81 V/m ; Power Drift = -0.18 dB Peak SAR (extrapolated) = 1.49 W/kg **SAR(1 g) = 0.789 W/kg ; SAR(10 g) = 0.458 W/kg** Maximum value of SAR (measured) = 1.22 W/kg 

Test Plot 11#: WCDMA Band 2_ Body Back _Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: WCDMA; 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 (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

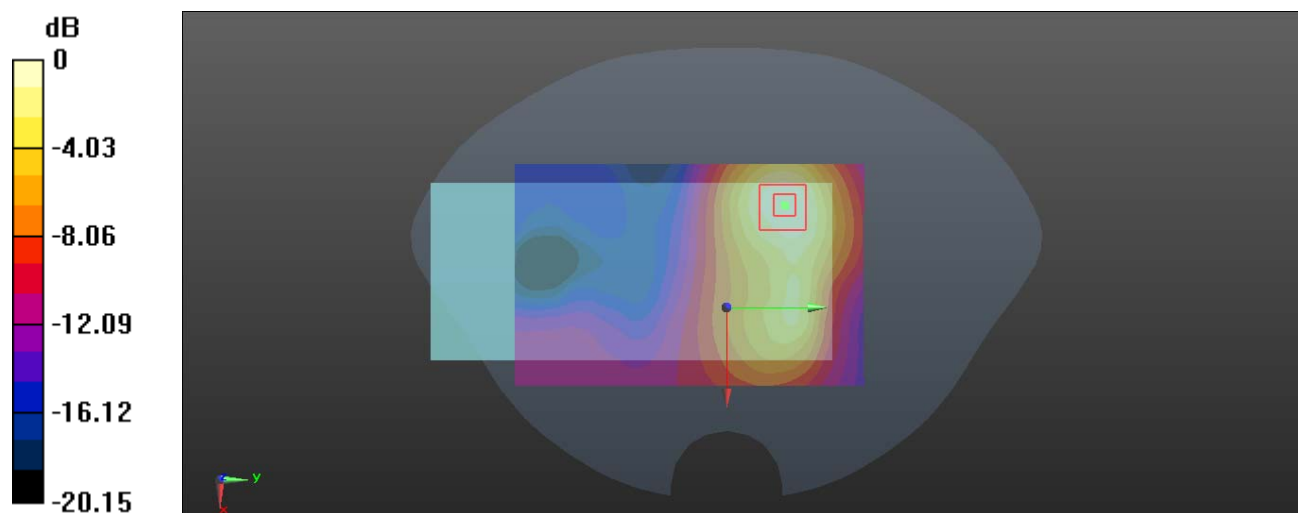
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.16 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.629 W/kg; SAR(10 g) = 0.333 W/kg

Maximum value of SAR (measured) = 0.995 W/kg



0 dB = 0.995 W/kg = -0.02 dBW/kg

Test Plot 12#: WCDMA Band 2_Handheld Back_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.397$ S/m; $\epsilon_r = 39.223$; $\rho = 1000$ 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 (81x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.79 W/kg

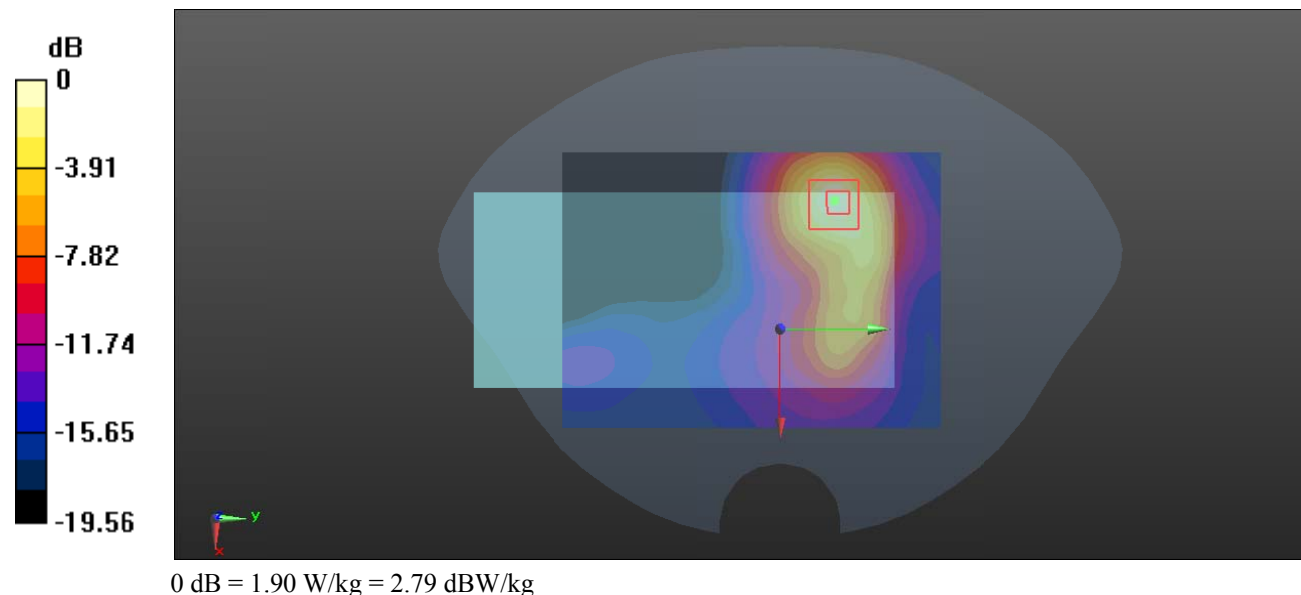
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.102 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 2.54 W/kg

SAR(1 g) = 1.24 W/kg; SAR(10 g) = 0.634 W/kg

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



Test Plot 13#: WCDMA Band 2_Handheld Left_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.397$ S/m; $\epsilon_r = 39.223$; $\rho = 1000$ 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 (51x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.80 W/kg

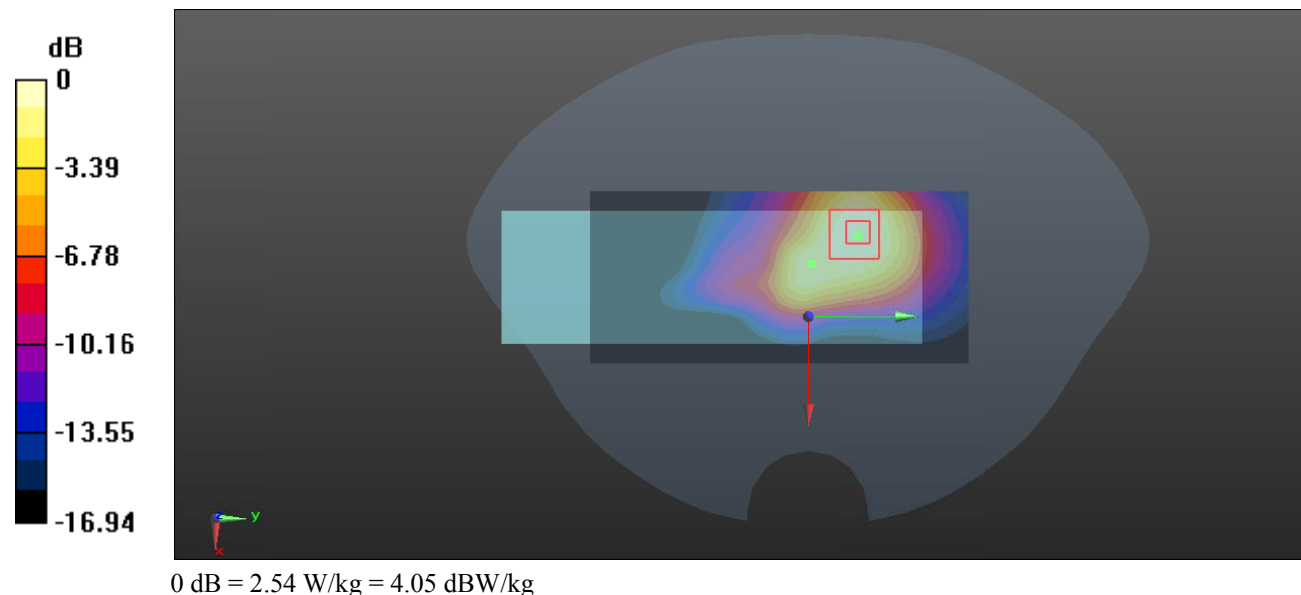
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.00 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.93 W/kg

SAR(1 g) = 1.86 W/kg; SAR(10 g) = 1.08 W/kg

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



Test Plot 14#: WCDMA Band 2_Handheld Right_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.397$ S/m; $\epsilon_r = 39.223$; $\rho = 1000$ 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 (51x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

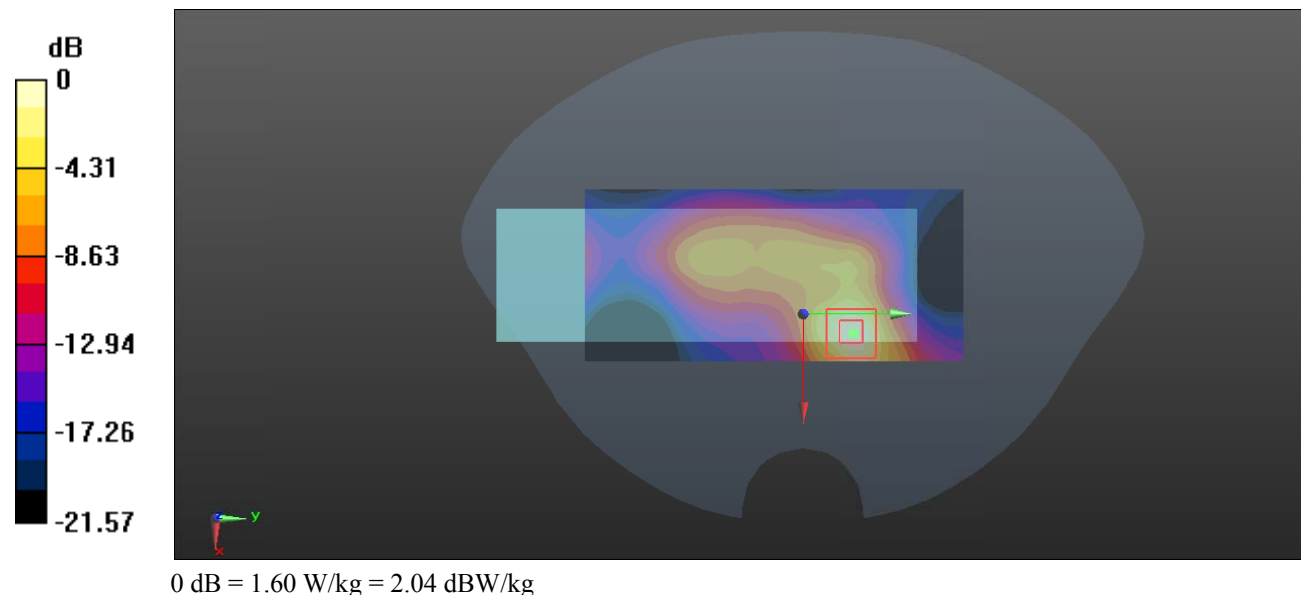
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.43 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.519 W/kg

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



Test Plot 15#: WCDMA Band 2_Handheld Top_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.397$ S/m; $\epsilon_r = 39.223$; $\rho = 1000$ 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 (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.776 W/kg

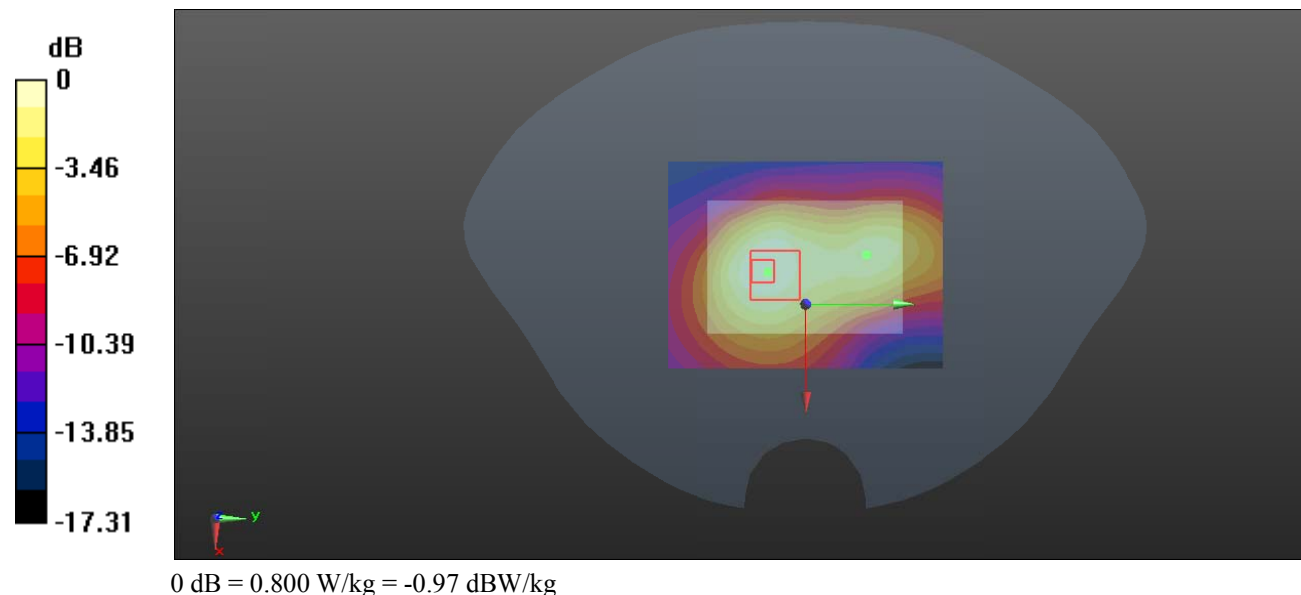
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.65 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.524 W/kg; SAR(10 g) = 0.307 W/kg

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



Test Plot 16#: WCDMA Band 5_ Body Back _Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-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 (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.590 W/kg

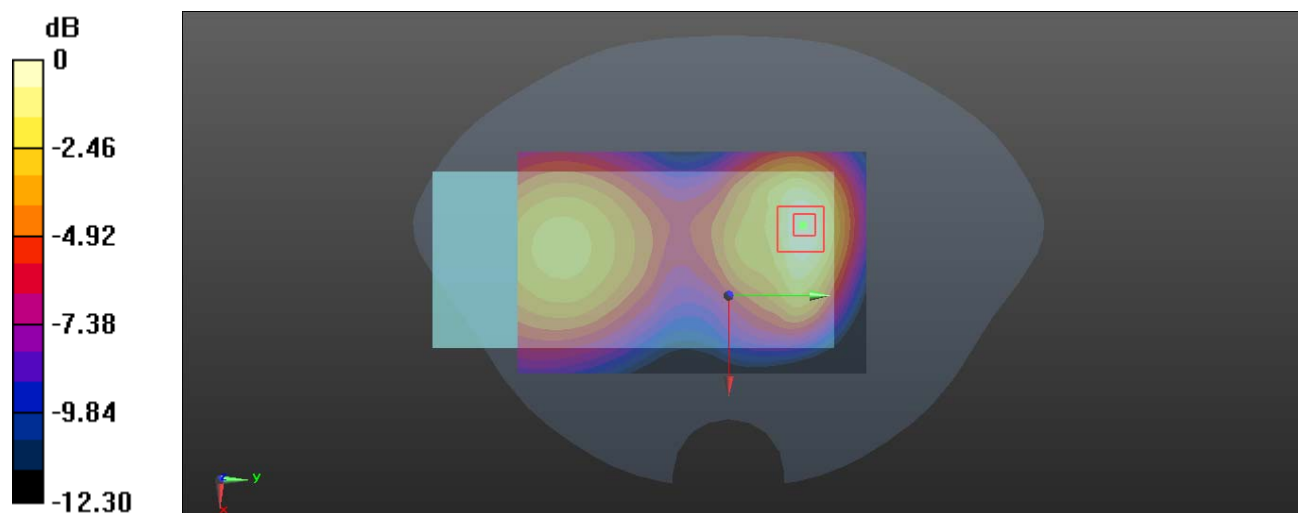
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.88 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.710 W/kg

SAR(1 g) = 0.413 W/kg; SAR(10 g) = 0.260 W/kg

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



0 dB = 0.595 W/kg = -2.25 dBW/kg

Test Plot 17#: WCDMA Band 5_Handheld Back_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 40.87$; $\rho = 1000$ 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 (81x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.77 W/kg

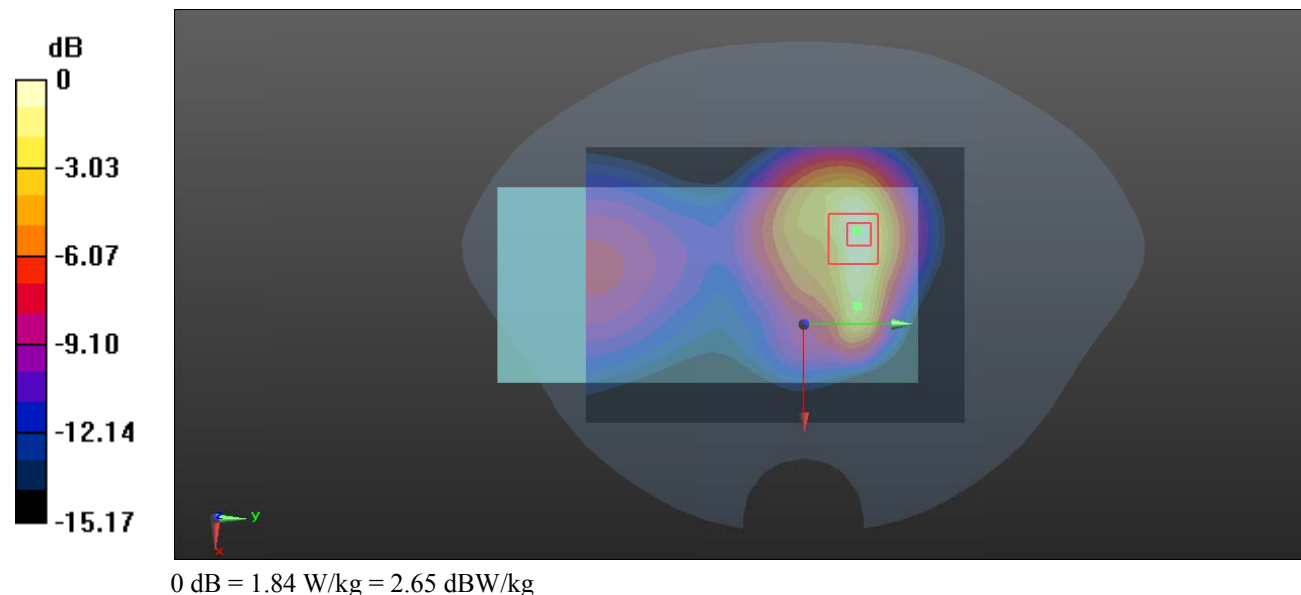
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.48 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.26 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.636 W/kg

Maximum value of SAR (measured) = 1.84 W/kg



Test Plot 18#: WCDMA Band 5_Handheld Left_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 40.87$; $\rho = 1000$ 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.43 W/kg

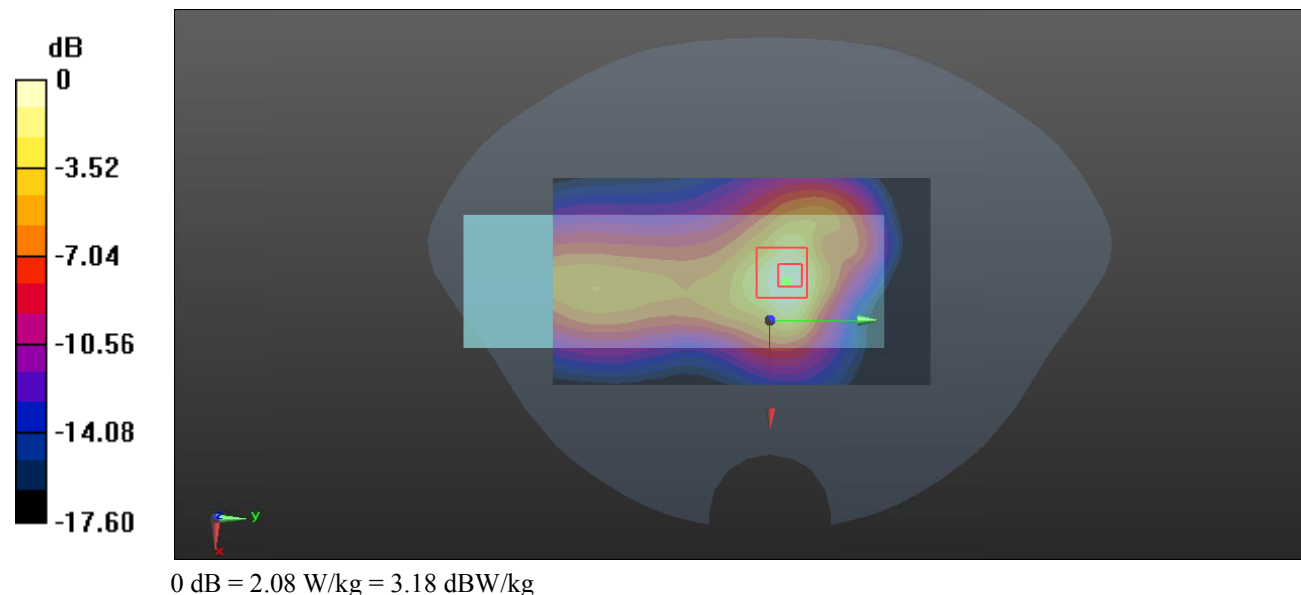
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.79 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 2.93 W/kg

SAR(1 g) = 1.37 W/kg; SAR(10 g) = 0.737 W/kg

Maximum value of SAR (measured) = 2.08 W/kg



Test Plot 19#: WCDMA Band 5_Handheld Right_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 40.87$; $\rho = 1000$ 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.486 W/kg

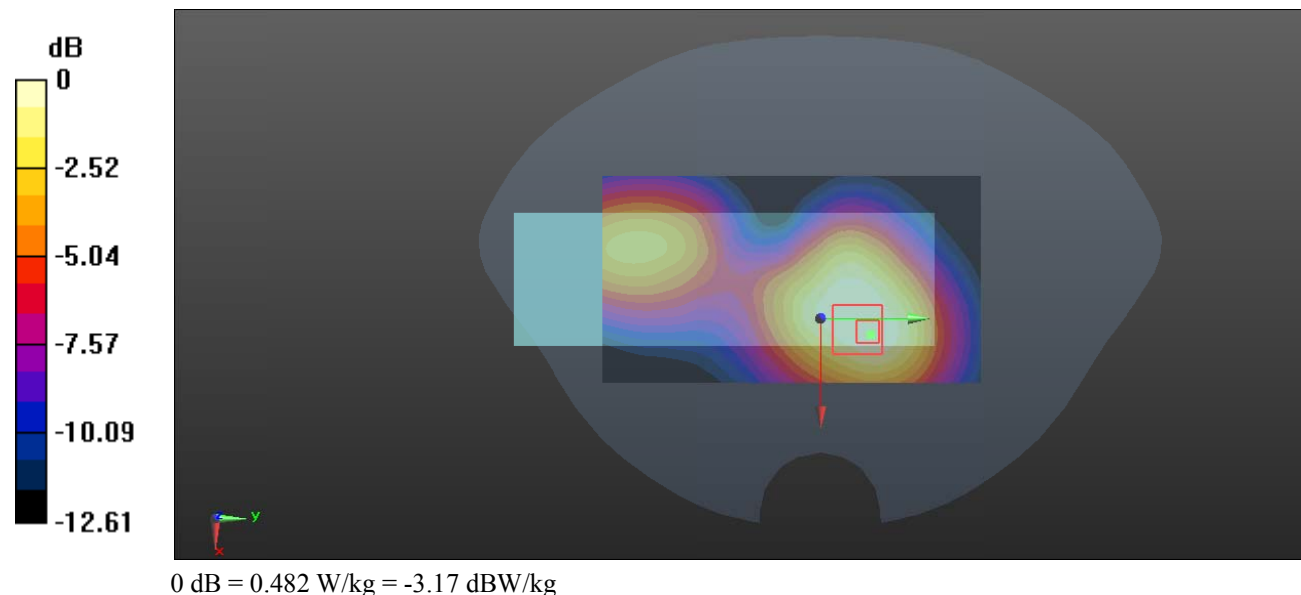
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.25 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.570 W/kg

SAR(1 g) = 0.359 W/kg; SAR(10 g) = 0.240 W/kg

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



Test Plot 20#: WCDMA Band 5_Handheld Top_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 40.87$; $\rho = 1000$ 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 (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.575 W/kg

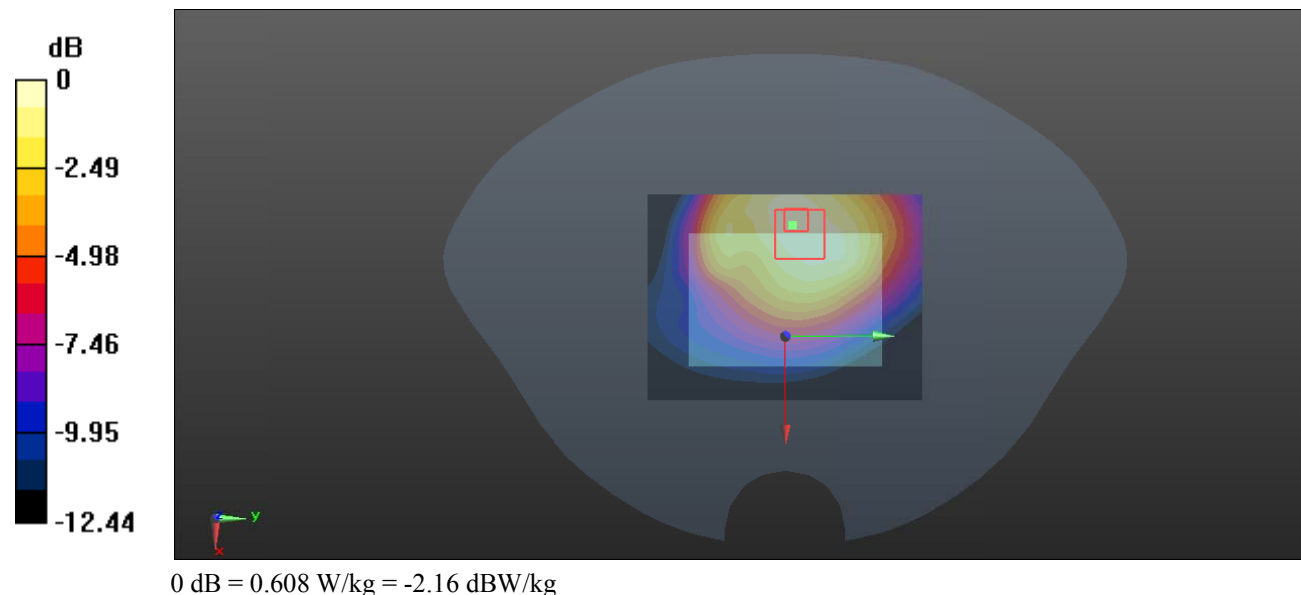
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.19 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.708 W/kg

SAR(1 g) = 0.460 W/kg; SAR(10 g) = 0.320 W/kg

Maximum value of SAR (measured) = 0.608 W/kg



Test Plot 21#: LTE Band 5 1RB_ Body Back _Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 41.556$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @ 836.5 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 (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.820 W/kg

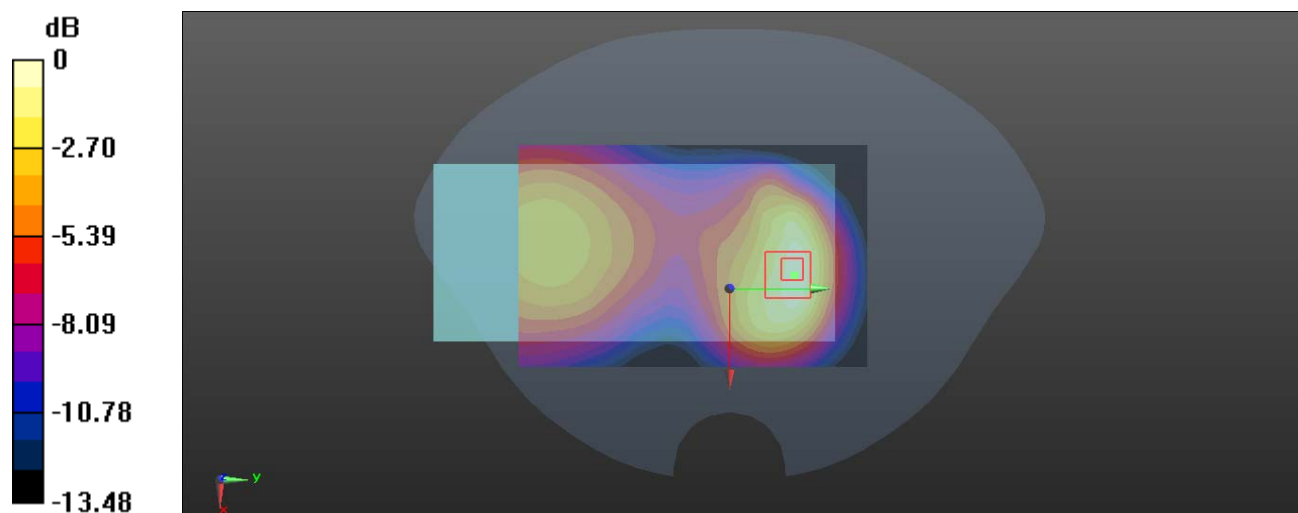
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.39 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.570 W/kg; SAR(10 g) = 0.353 W/kg

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



0 dB = 0.853 W/kg = -0.69 dBW/kg

Test Plot 22#: LTE Band 5 50%RB_ Body Back _Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 41.556$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @ 836.5 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 (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.487 W/kg

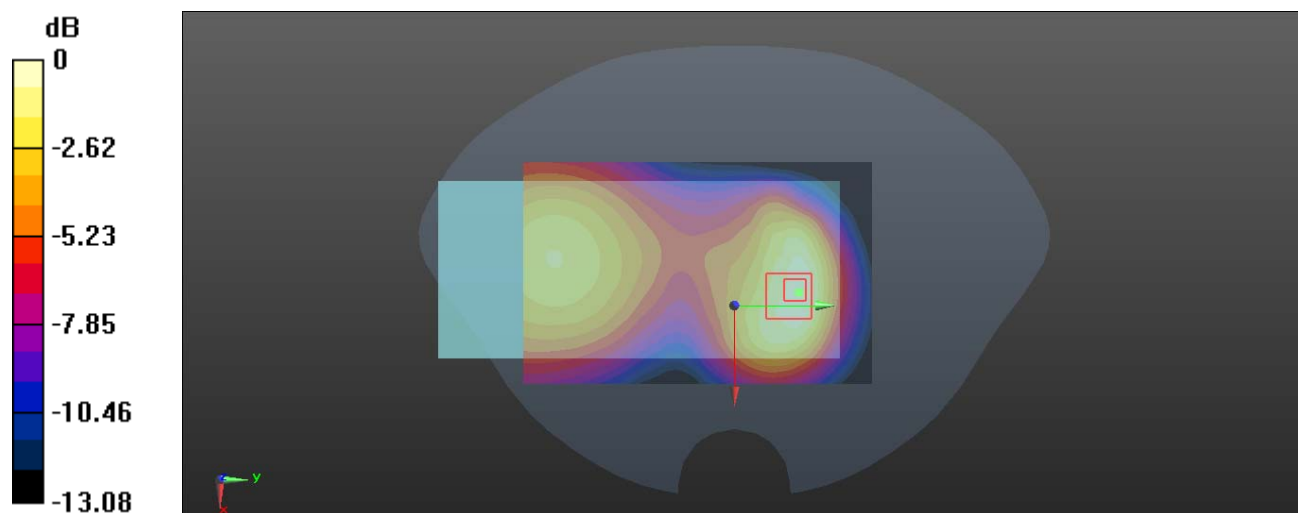
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.41 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.599 W/kg

SAR(1 g) = 0.342 W/kg; SAR(10 g) = 0.216 W/kg

Maximum value of SAR (measured) = 0.498 W/kg



0 dB = 0.498 W/kg = -3.03 dBW/kg

Test Plot 23#: LTE Band 5_Handheld Back_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.888$ S/m; $\epsilon_r = 40.876$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.5 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 (81x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

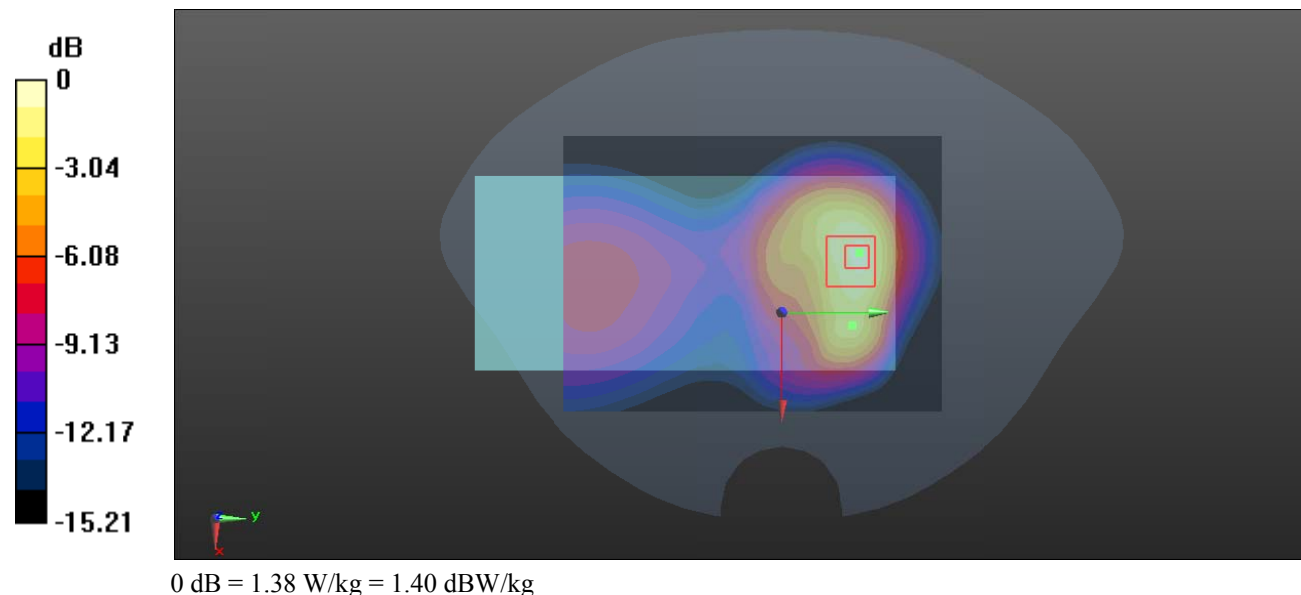
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.36 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.846 W/kg; SAR(10 g) = 0.481 W/kg

Maximum value of SAR (measured) = 1.38 W/kg



Test Plot 24#: LTE Band 5_Handheld Back_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.888$ S/m; $\epsilon_r = 40.876$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.5 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 (81x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.903 W/kg

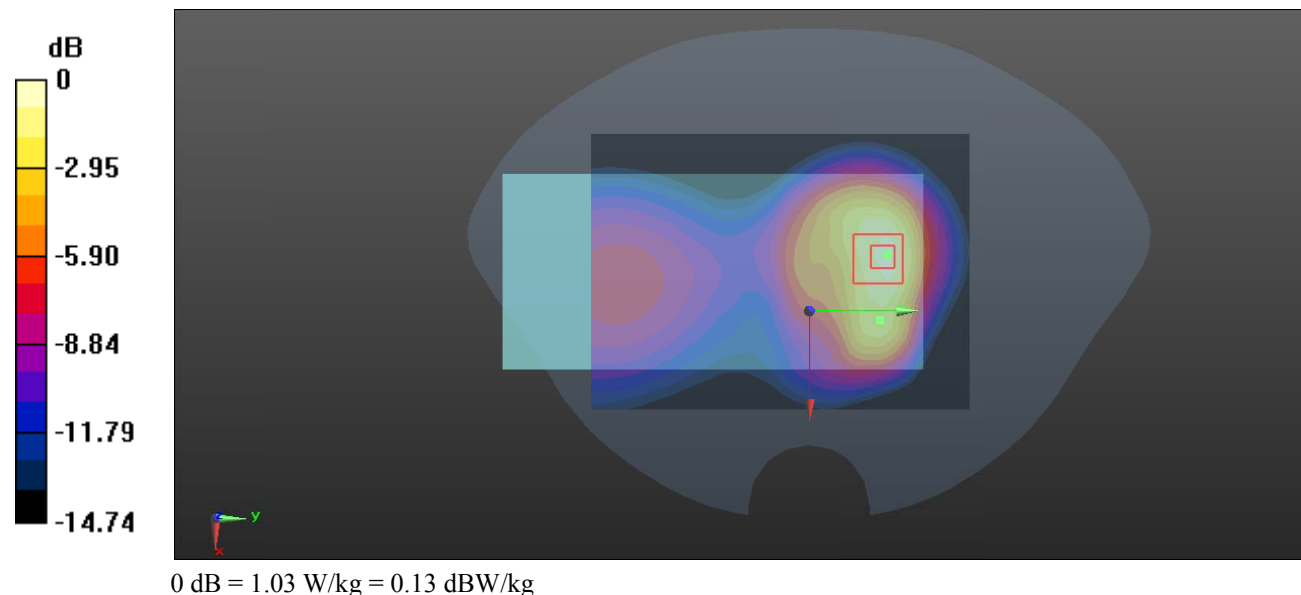
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.31 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.646 W/kg; SAR(10 g) = 0.374 W/kg

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



Test Plot 25#: LTE Band 5_Handheld Left_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.888$ S/m; $\epsilon_r = 40.876$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.5 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.21 W/kg

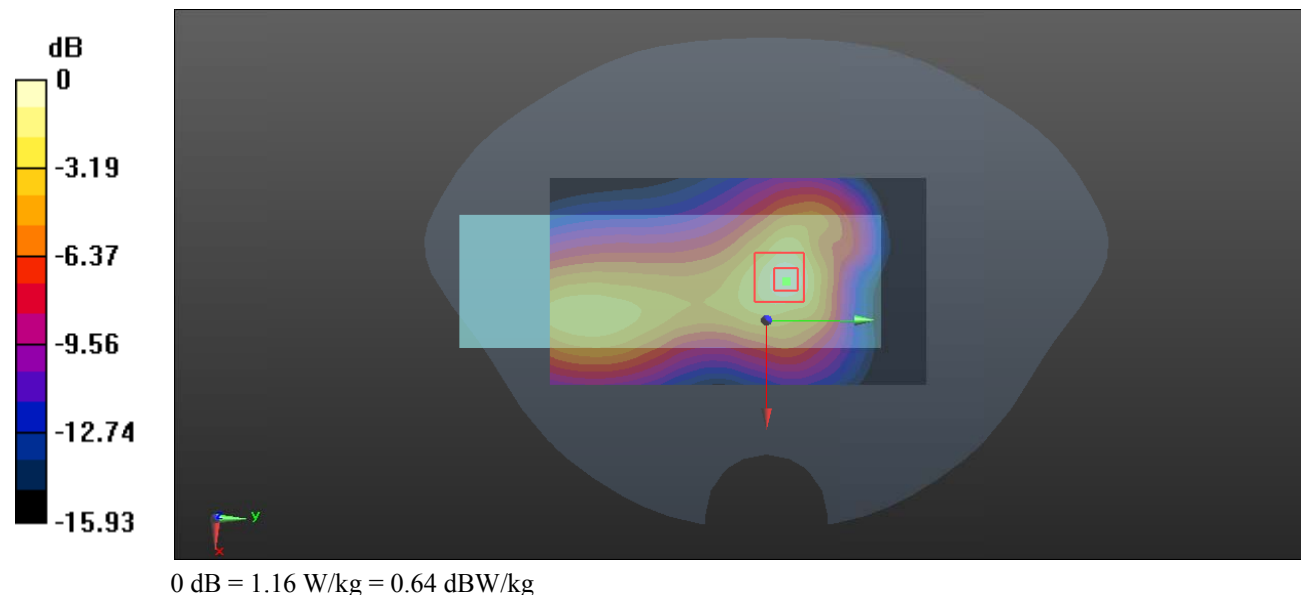
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.18 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.761 W/kg; SAR(10 g) = 0.437 W/kg

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



Test Plot 26#: LTE Band 5_Handheld Left_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.888$ S/m; $\epsilon_r = 40.876$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.5 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.937 W/kg

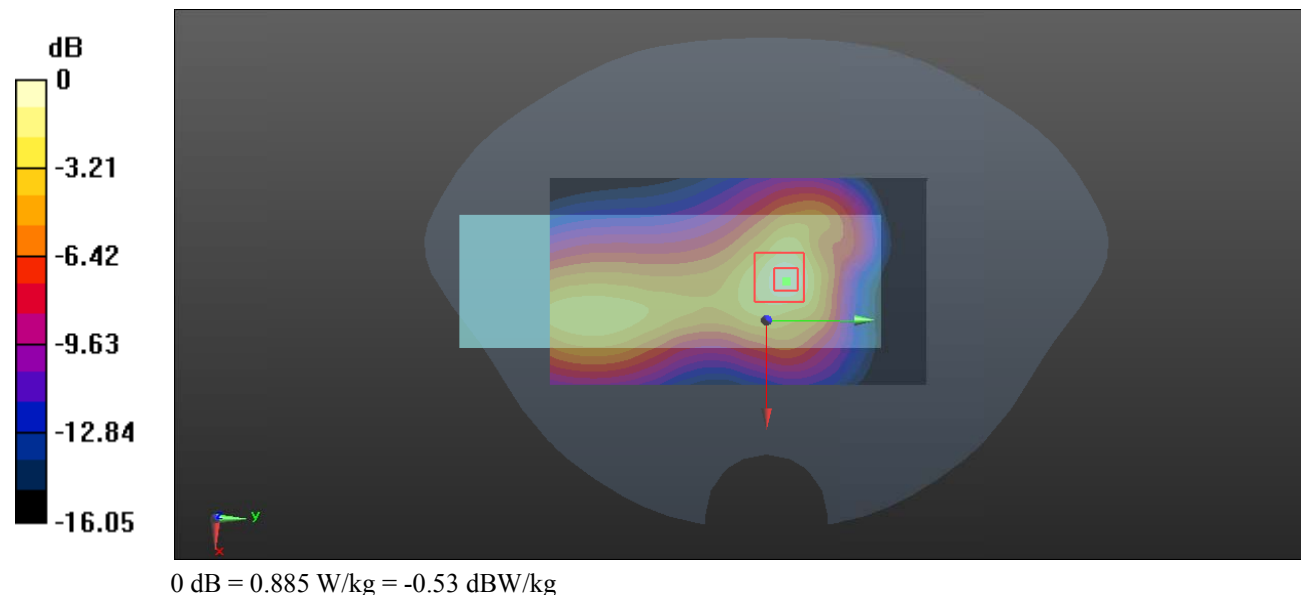
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.97 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.577 W/kg; SAR(10 g) = 0.331 W/kg

Maximum value of SAR (measured) = 0.885 W/kg



Test Plot 27#: LTE Band 5_Handheld Right_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.888$ S/m; $\epsilon_r = 40.876$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.5 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.387 W/kg

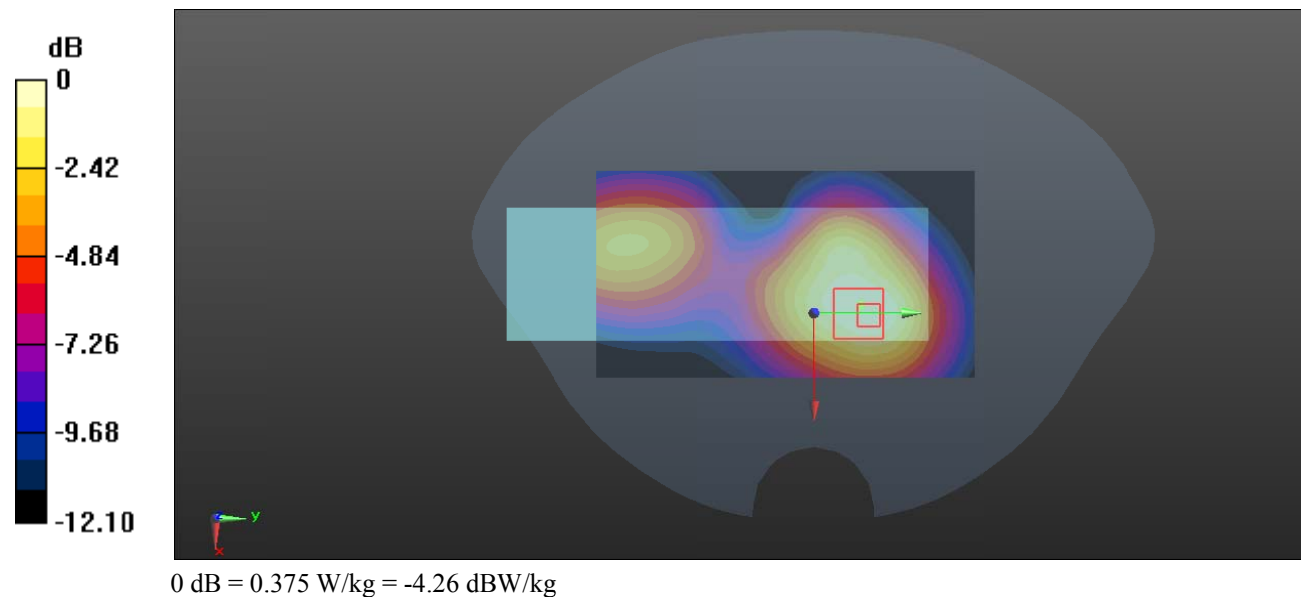
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.64 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.448 W/kg

SAR(1 g) = 0.282 W/kg; SAR(10 g) = 0.186 W/kg

Maximum value of SAR (measured) = 0.375 W/kg



Test Plot 28#: LTE Band 5_Handheld Right_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.888$ S/m; $\epsilon_r = 40.876$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.5 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.316 W/kg

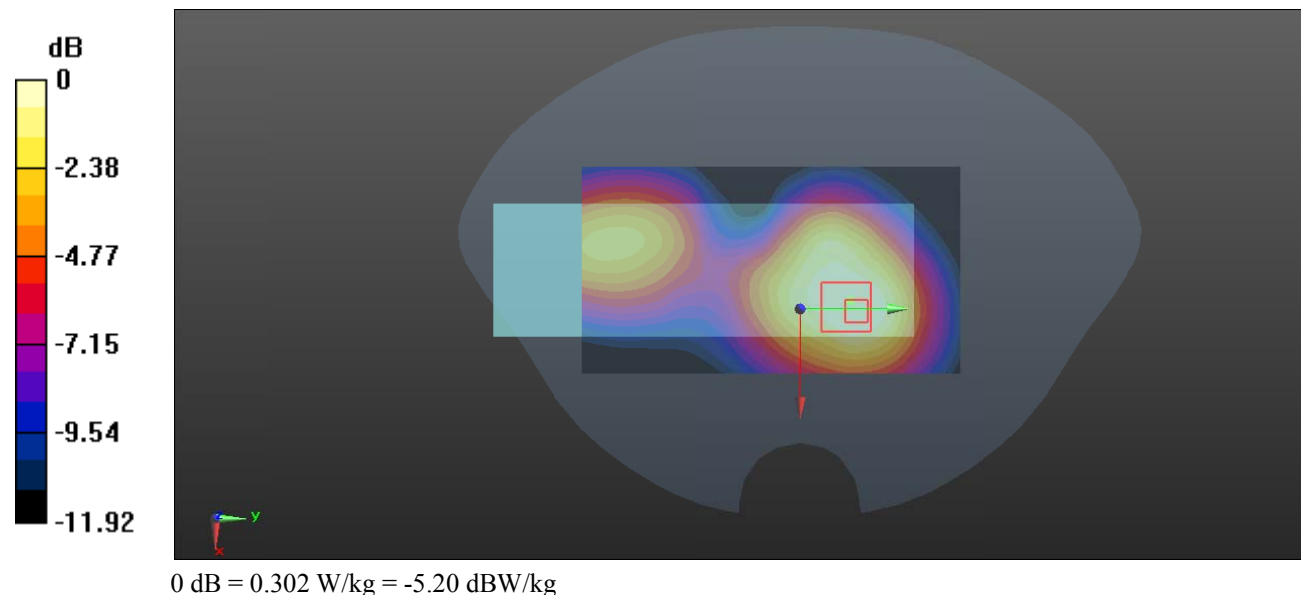
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.41 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.362 W/kg

SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.150 W/kg

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



Test Plot 29#: LTE Band 5_Handheld Top_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.888$ S/m; $\epsilon_r = 40.876$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.5 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 (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.521 W/kg

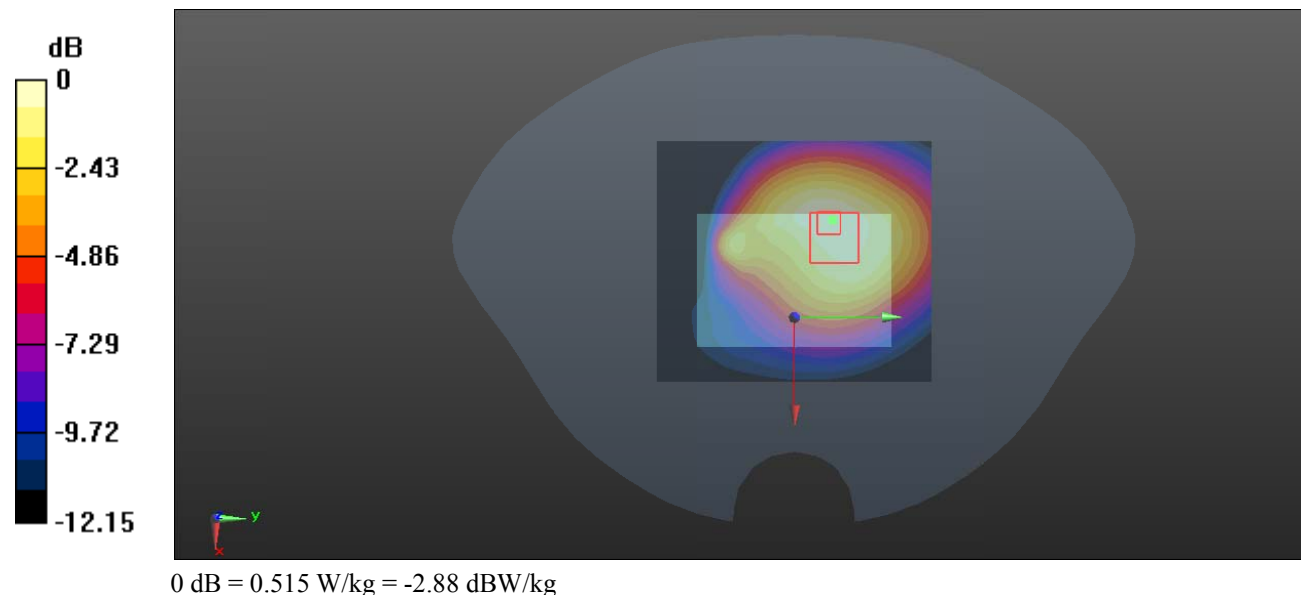
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.89 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.590 W/kg

SAR(1 g) = 0.374 W/kg; SAR(10 g) = 0.258 W/kg

Maximum value of SAR (measured) = 0.515 W/kg



Test Plot 30#: LTE Band 5_Handheld Top_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.888$ S/m; $\epsilon_r = 40.876$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.5 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 (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.420 W/kg

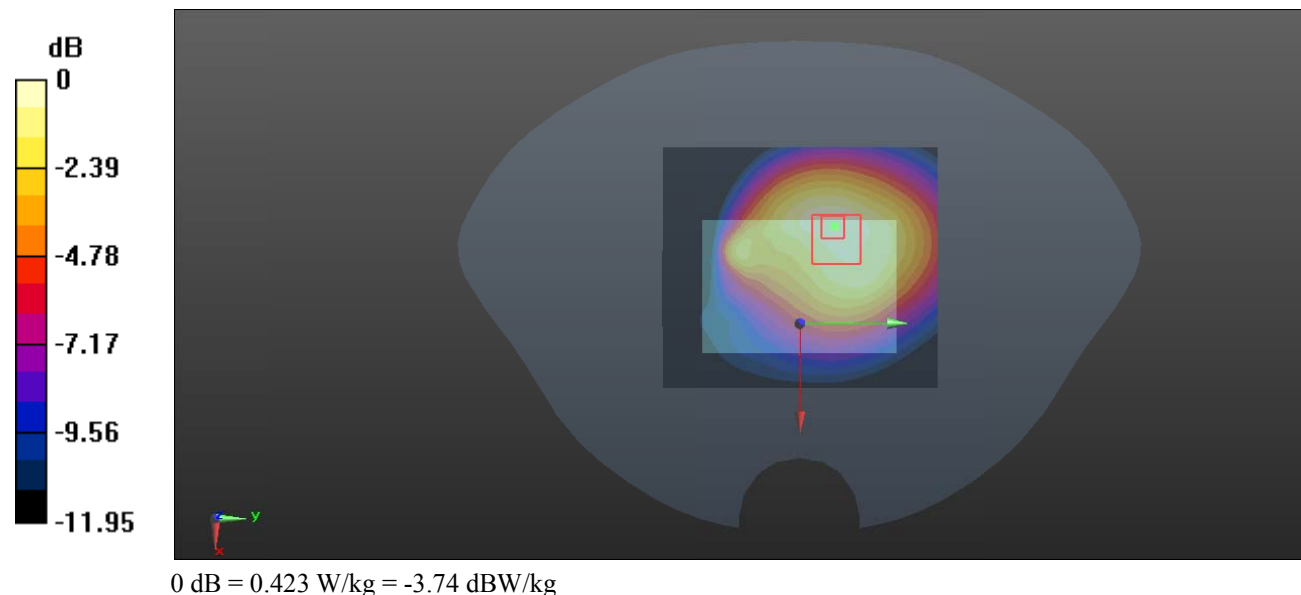
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.13 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.483 W/kg

SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.212 W/kg

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



Test Plot 31#: LTE Band 7 1RB_ Body Back _Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-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 (101x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.558 W/kg

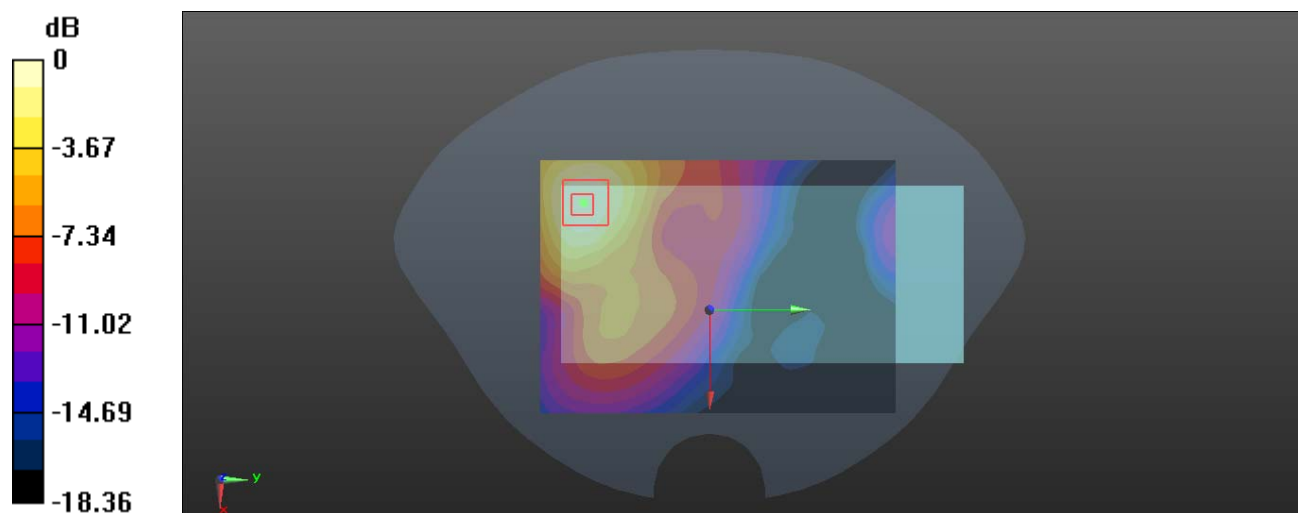
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.120 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.707 W/kg

SAR(1 g) = 0.372 W/kg; SAR(10 g) = 0.202 W/kg

Maximum value of SAR (measured) = 0.578 W/kg



0 dB = 0.578 W/kg = -2.38 dBW/kg

Test Plot 32#: LTE Band 7 50%RB_ Body Back _Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-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 (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.512 W/kg

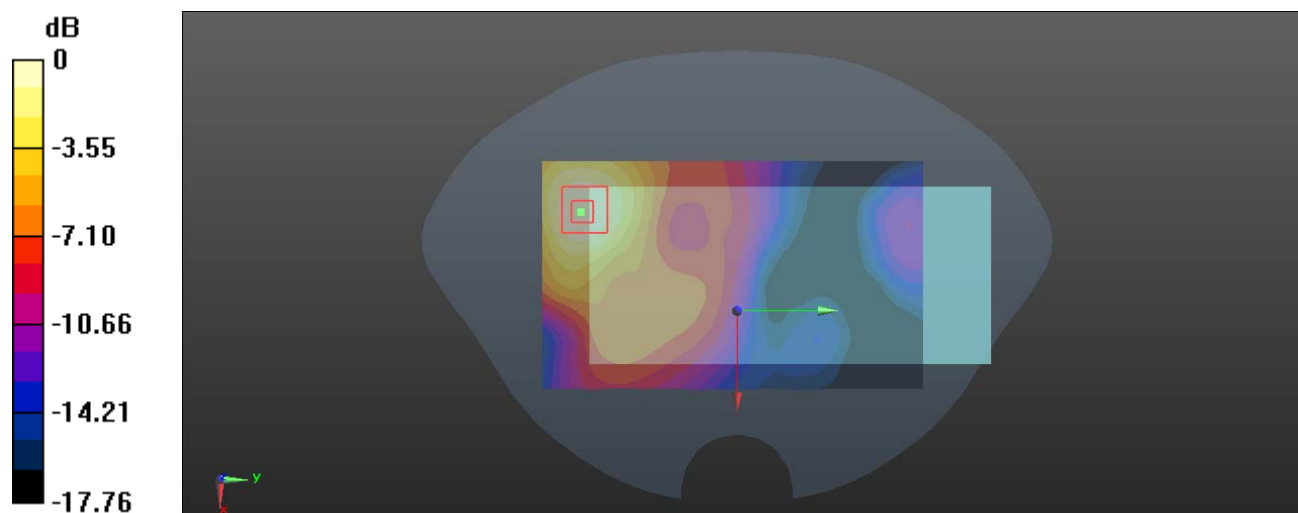
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.755 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.625 W/kg

SAR(1 g) = 0.332 W/kg; SAR(10 g) = 0.182 W/kg

Maximum value of SAR (measured) = 0.512 W/kg



0 dB = 0.512 W/kg = -2.91 dBW/kg

Test Plot 33#: LTE Band 7_Handheld Back_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.898$ S/m; $\epsilon_r = 40.091$; $\rho = 1000$ 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 (101x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 4.19 W/kg

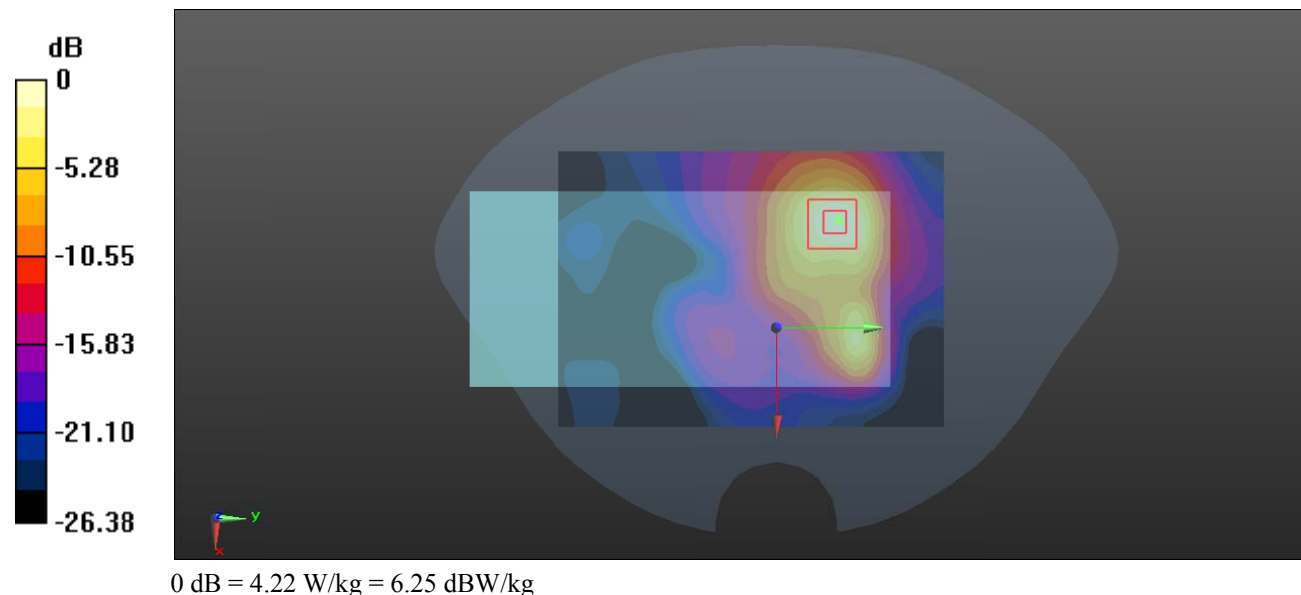
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.85 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 5.28 W/kg

SAR(1 g) = 2.54 W/kg; SAR(10 g) = 1.19 W/kg

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



Test Plot 34#: LTE Band 7_Handheld Back_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.898$ S/m; $\epsilon_r = 40.091$; $\rho = 1000$ 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 (101x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 3.15 W/kg

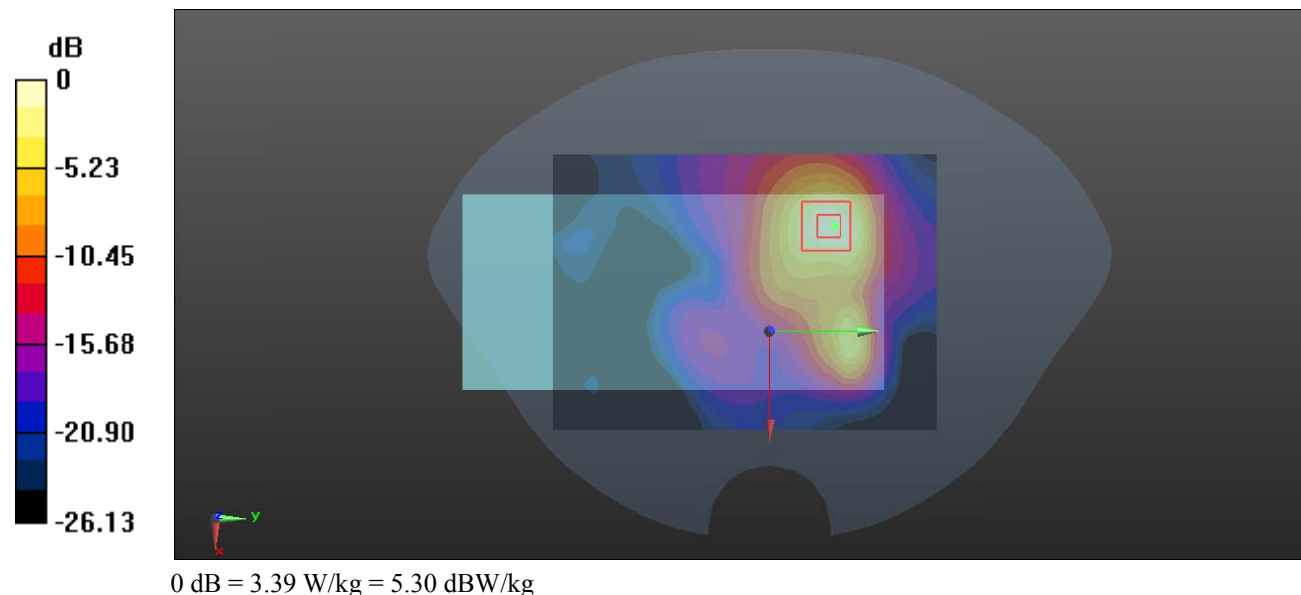
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.38 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 4.33 W/kg

SAR(1 g) = 2.03 W/kg; SAR(10 g) = 0.938 W/kg

Maximum value of SAR (measured) = 3.39 W/kg



Test Plot 35#: LTE Band 7_Handheld Left_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.898$ S/m; $\epsilon_r = 40.091$; $\rho = 1000$ 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 (71x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.78 W/kg

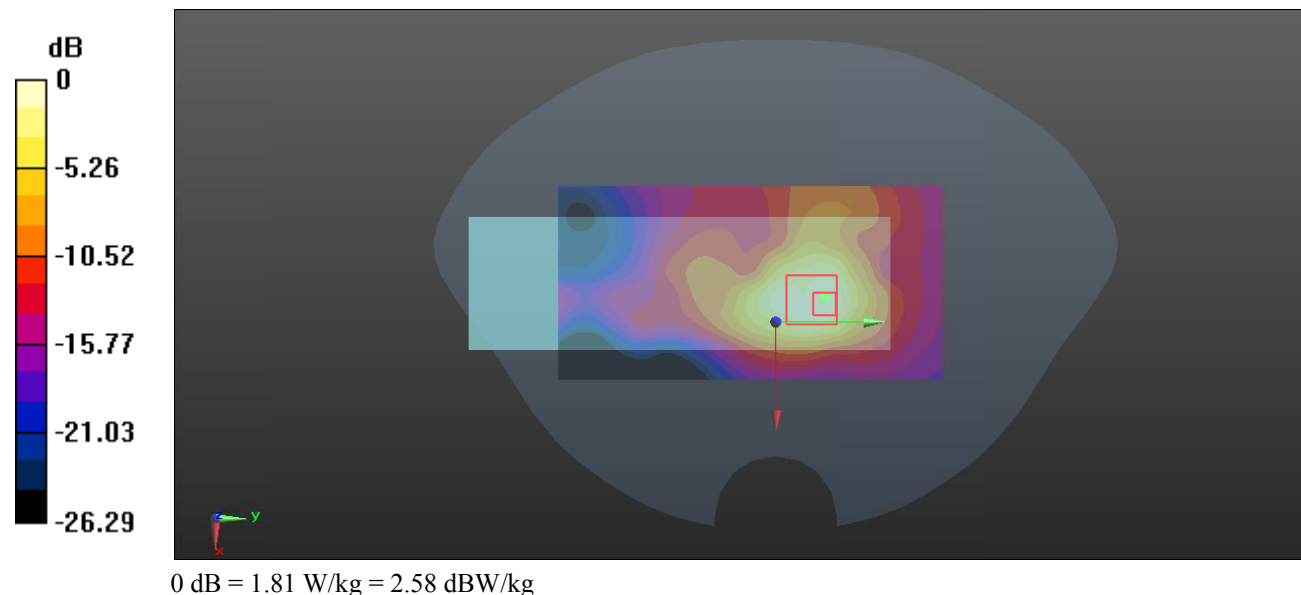
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.54 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.35 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.541 W/kg

Maximum value of SAR (measured) = 1.81 W/kg



Test Plot 36#: LTE Band 7_Handheld Left_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.898$ S/m; $\epsilon_r = 40.091$; $\rho = 1000$ 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 (71x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.67 W/kg

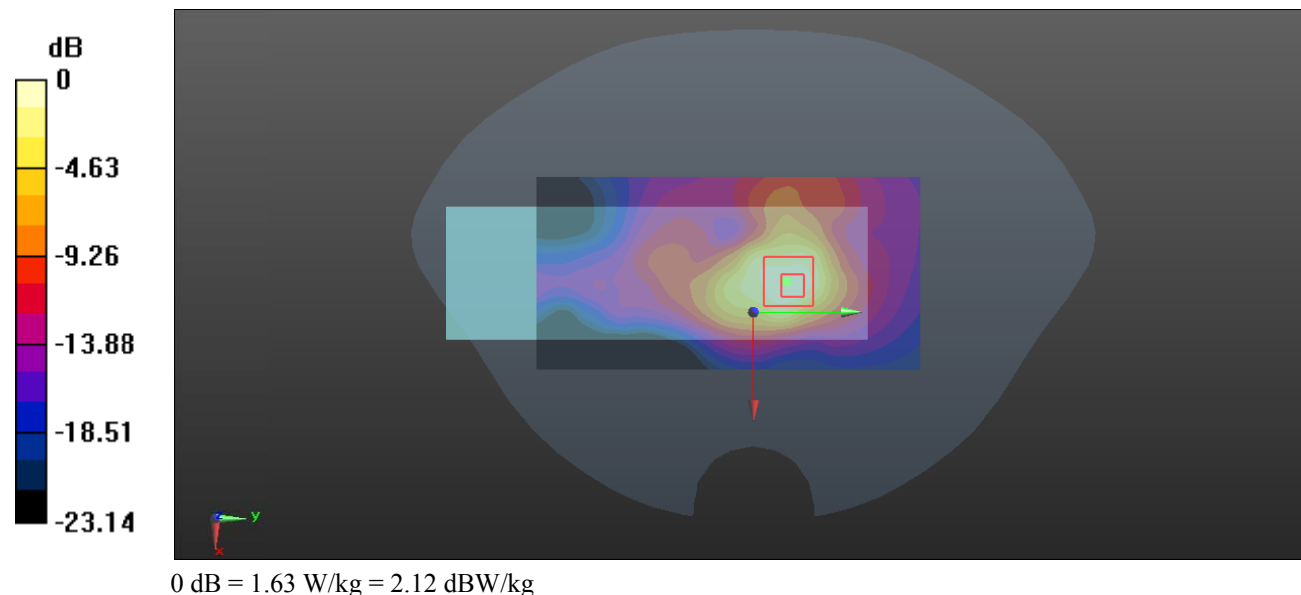
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.92 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 2.19 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.474 W/kg

Maximum value of SAR (measured) = 1.63 W/kg



Test Plot 37#: LTE Band 7_Handheld Right_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.898$ S/m; $\epsilon_r = 40.091$; $\rho = 1000$ 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 (71x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.57 W/kg

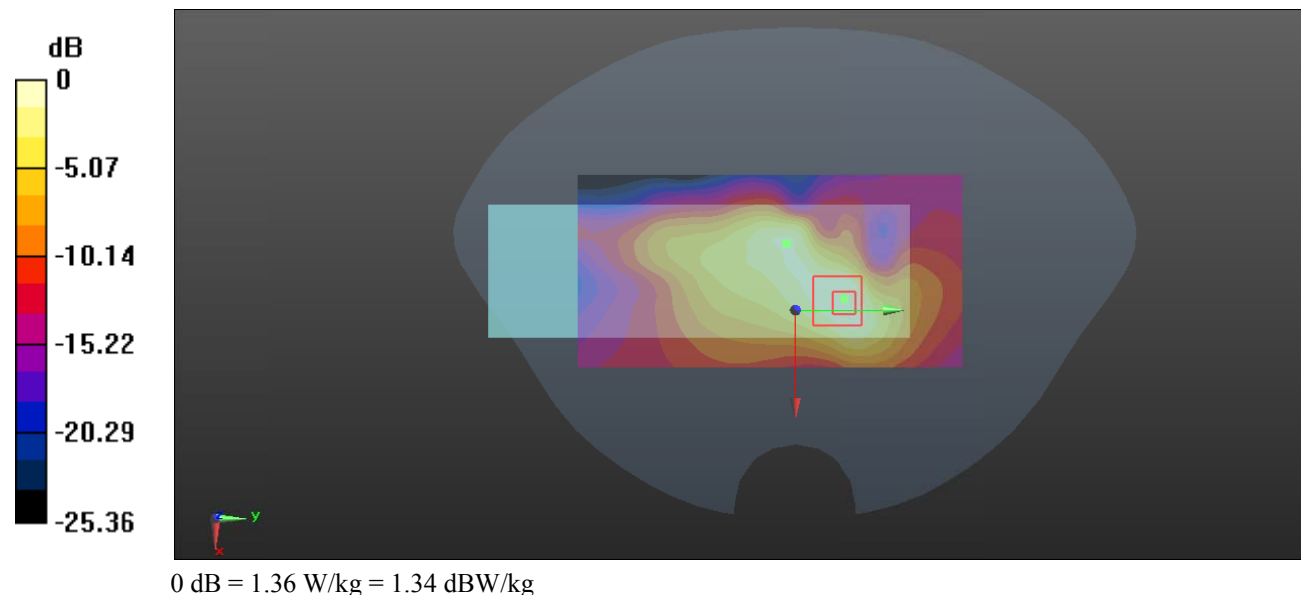
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.75 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 0.842 W/kg; SAR(10 g) = 0.420 W/kg

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



Test Plot 38#: LTE Band 7_Handheld Right_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.898$ S/m; $\epsilon_r = 40.091$; $\rho = 1000$ 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 (71x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

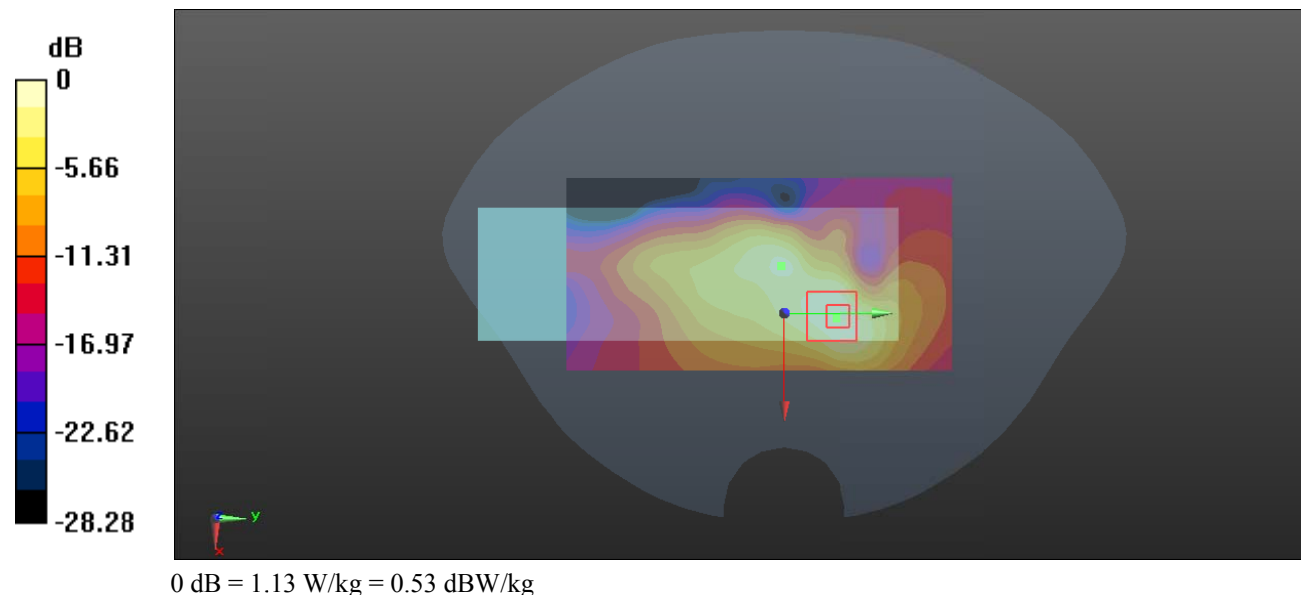
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.60 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.710 W/kg; SAR(10 g) = 0.348 W/kg

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



Test Plot 39#: LTE Band 7_Handheld Top_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.898$ S/m; $\epsilon_r = 40.091$; $\rho = 1000$ 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 (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

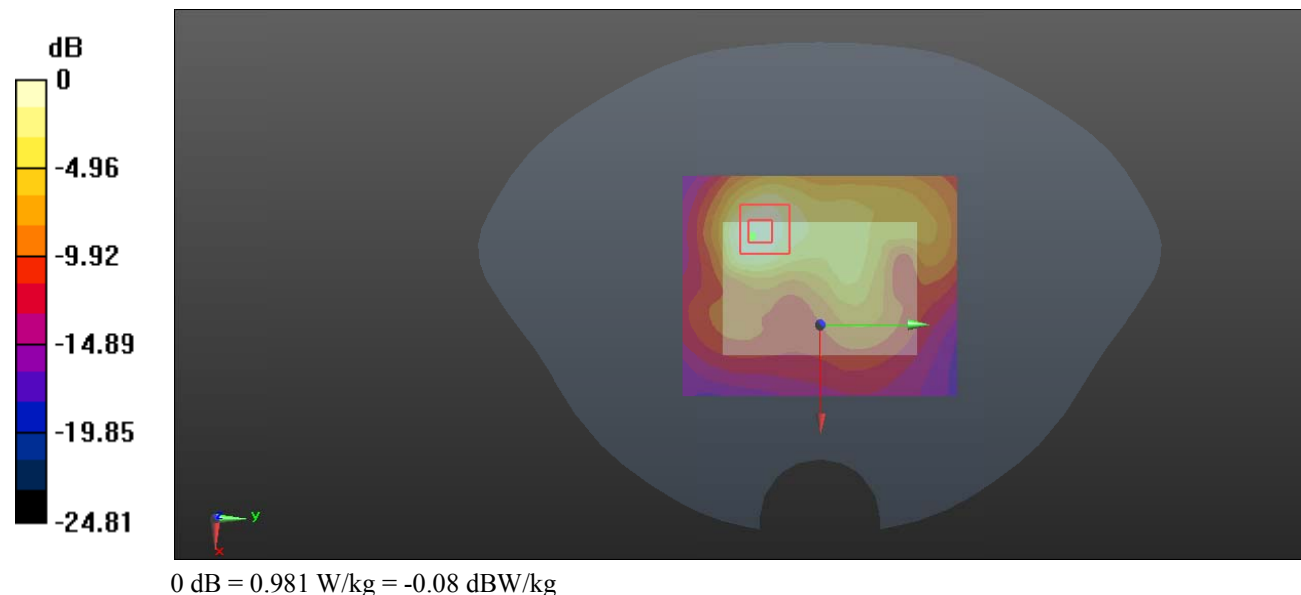
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.211 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.602 W/kg; SAR(10 g) = 0.290 W/kg

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



Test Plot 40#: LTE Band 7_Handheld Top_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.898$ S/m; $\epsilon_r = 40.091$; $\rho = 1000$ 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 (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

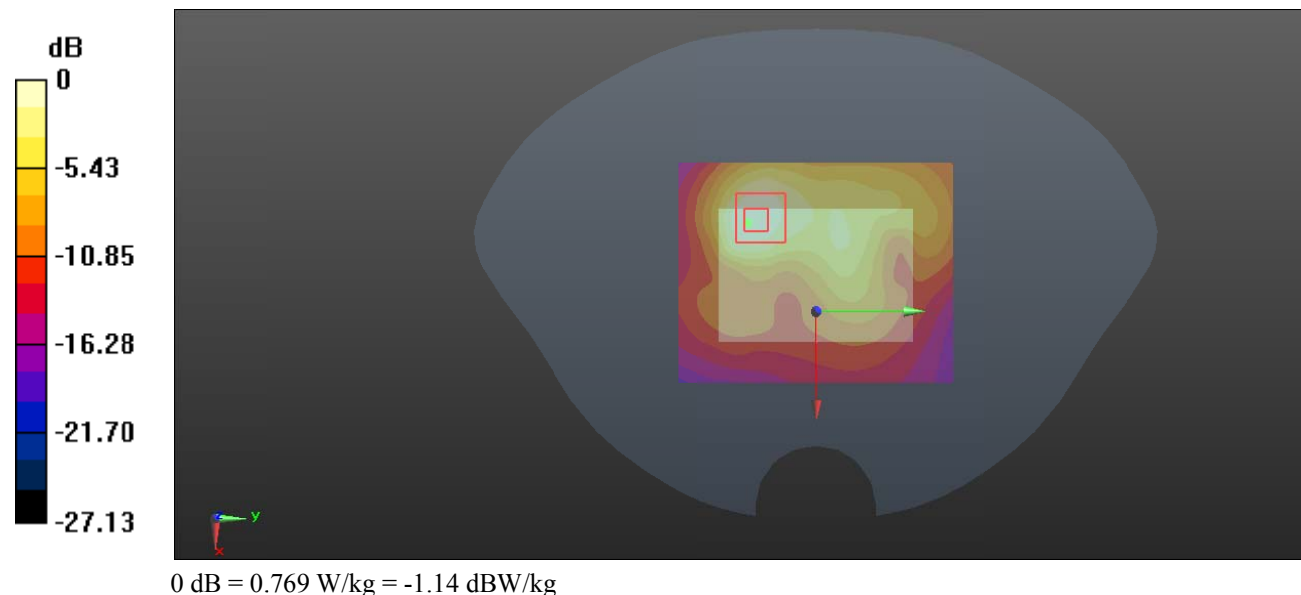
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.274 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.470 W/kg; SAR(10 g) = 0.225 W/kg

Maximum value of SAR (measured) = 0.769 W/kg



Test Plot 41#: LTE Band 40 1RB_ Body Back _Lower**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2310 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.732$ S/m; $\epsilon_r = 40.588$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.9, 7.9, 7.9) @ 2310 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) = 0.720 W/kg

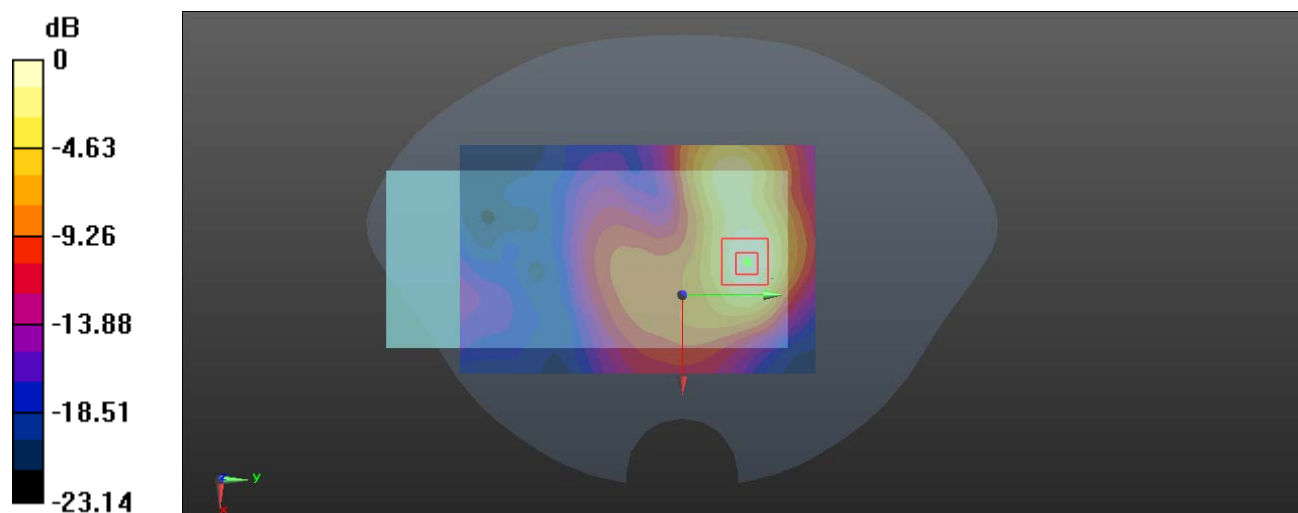
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.244 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.909 W/kg

SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.191 W/kg

Maximum value of SAR (measured) = 0.702 W/kg



0 dB = 0.702 W/kg = -1.54 dBW/kg

Test Plot 42#: LTE Band 40 50%RB_ Body Back _Lower**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2310 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.732$ S/m; $\epsilon_r = 40.588$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.9, 7.9, 7.9) @ 2310 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) = 0.645 W/kg

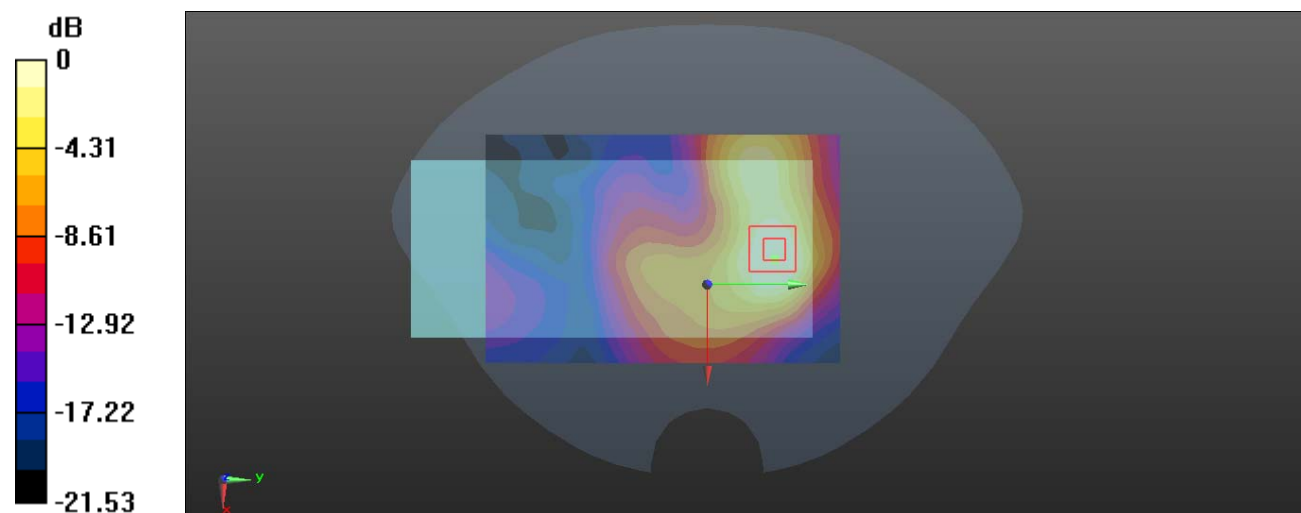
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.304 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.646 W/kg

SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.142 W/kg

Maximum value of SAR (measured) = 0.490 W/kg



0 dB = 0.490 W/kg = -3.10 dBW/kg

Test Plot 43#: LTE Band 40_Handheld Back_1RB_Lower**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2310 MHz; Duty Cycle: 1:2
 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.721$ S/m; $\epsilon_r = 39.751$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.9, 7.9, 7.9) @2310 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 (101x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.74 W/kg

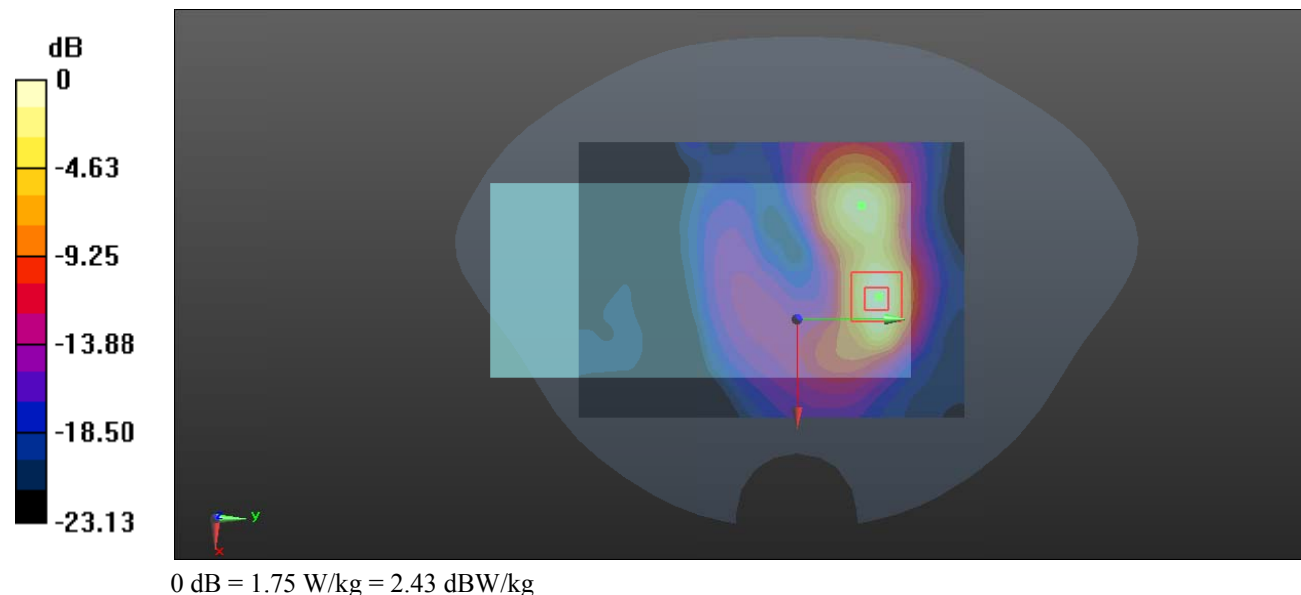
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.810 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.14 W/kg

SAR(1 g) = 0.994 W/kg; SAR(10 g) = 0.448 W/kg

Maximum value of SAR (measured) = 1.75 W/kg



Test Plot 44#: LTE Band 40_Handheld Back_50%RB_Lower**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2310 MHz; Duty Cycle: 1:2
 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.721$ S/m; $\epsilon_r = 39.751$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.9, 7.9, 7.9) @2310 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 (101x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

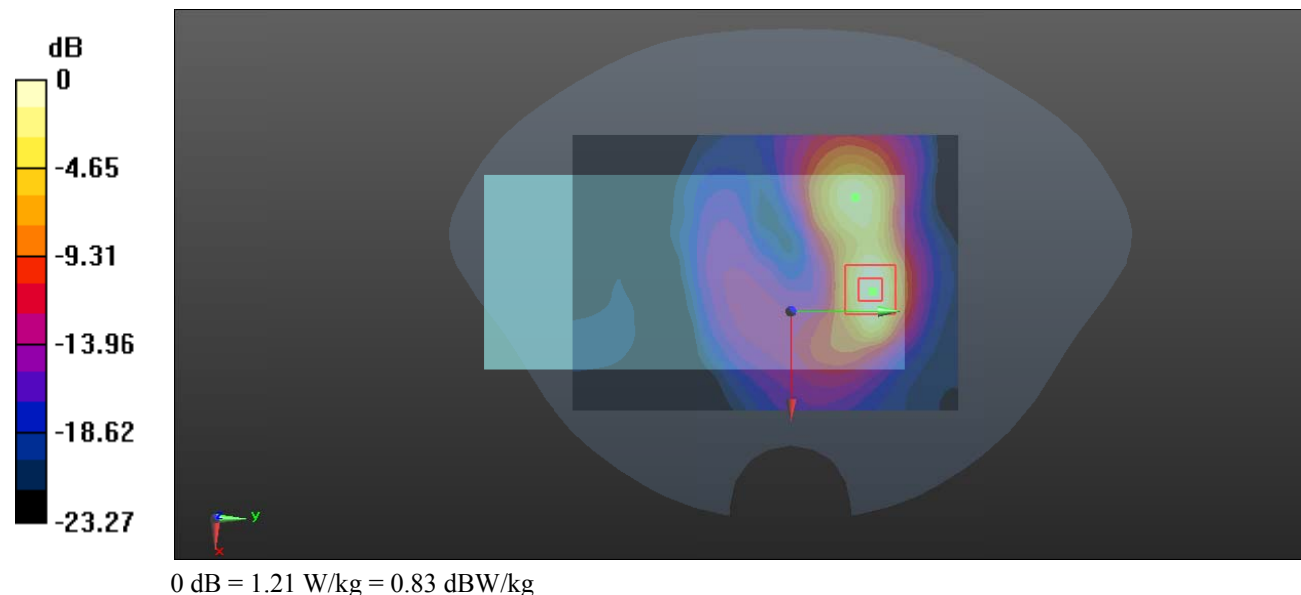
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.081 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.691 W/kg; SAR(10 g) = 0.312 W/kg

Maximum value of SAR (measured) = 1.21 W/kg



Test Plot 45#: LTE Band 40_Handheld Left_1RB_Lower**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2310 MHz; Duty Cycle: 1:2
 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.721$ S/m; $\epsilon_r = 39.751$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.9, 7.9, 7.9) @2310 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 (61x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.608 W/kg

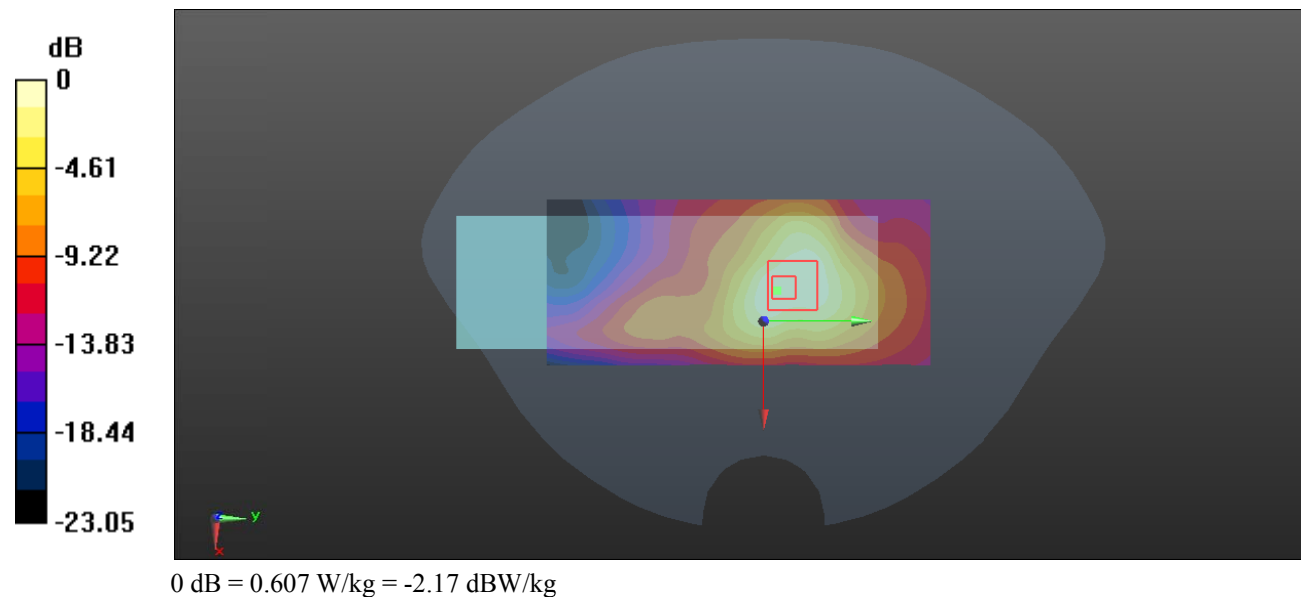
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.33 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.722 W/kg

SAR(1 g) = 0.417 W/kg; SAR(10 g) = 0.240 W/kg

Maximum value of SAR (measured) = 0.607 W/kg



Test Plot 46#: LTE Band 40_Handheld Left_50%RB_ Lower**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2310 MHz; Duty Cycle: 1:2
 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.721$ S/m; $\epsilon_r = 39.751$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.9, 7.9, 7.9) @2310 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 (61x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.461 W/kg

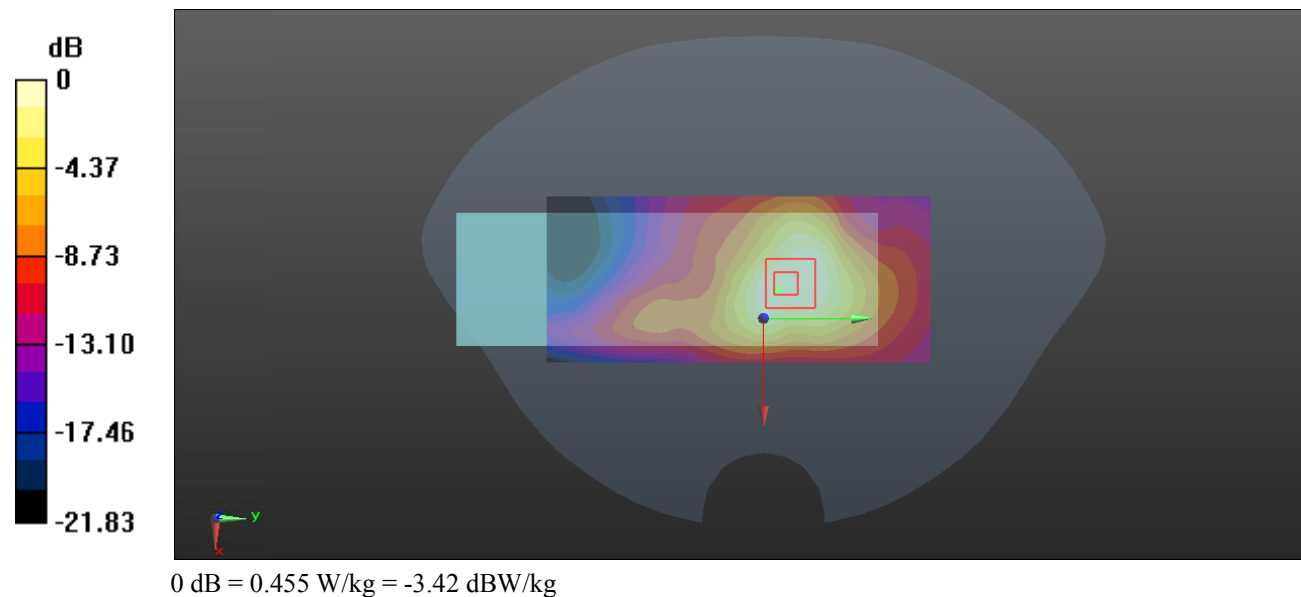
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.20 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.542 W/kg

SAR(1 g) = 0.318 W/kg; SAR(10 g) = 0.181 W/kg

Maximum value of SAR (measured) = 0.455 W/kg



Test Plot 47#: LTE Band 40_Handheld Right_1RB_ Lower**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2310 MHz; Duty Cycle: 1:2
 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.721$ S/m; $\epsilon_r = 39.751$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.9, 7.9, 7.9) @2310 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 (61x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

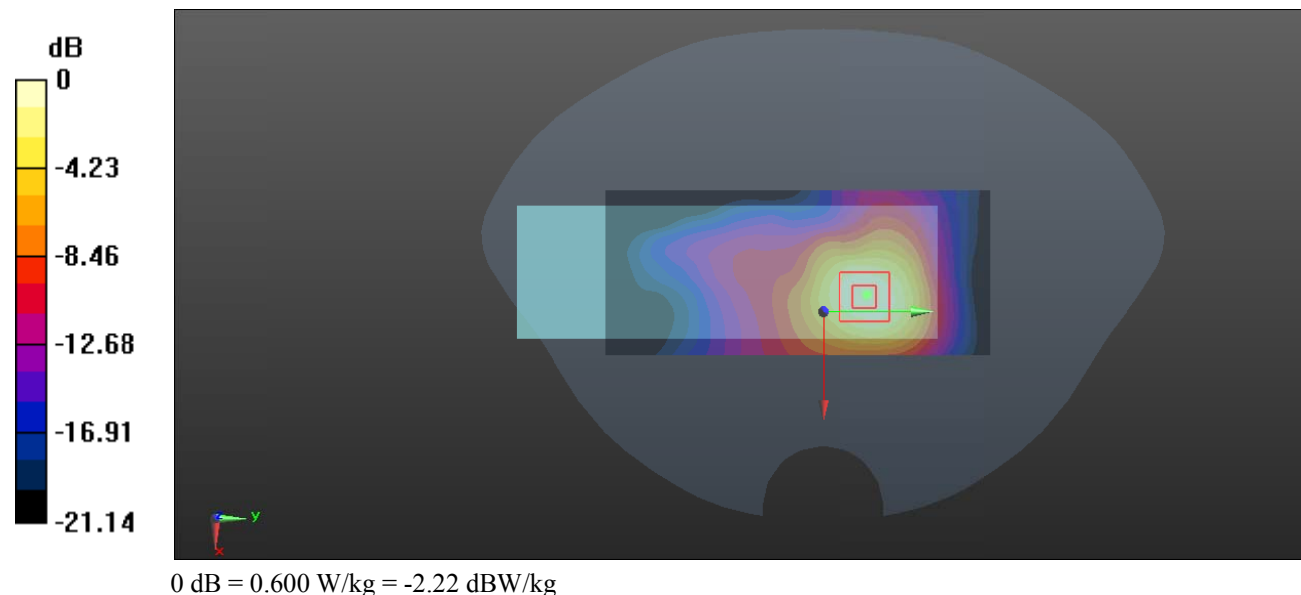
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.042 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.714 W/kg

SAR(1 g) = 0.408 W/kg; SAR(10 g) = 0.221 W/kg

Maximum value of SAR (measured) = 0.600 W/kg



Test Plot 48#: LTE Band 40_Handheld Right_50%RB_ Lower**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2310 MHz; Duty Cycle: 1:2
 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.721$ S/m; $\epsilon_r = 39.751$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.9, 7.9, 7.9) @2310 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 (61x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.436 W/kg

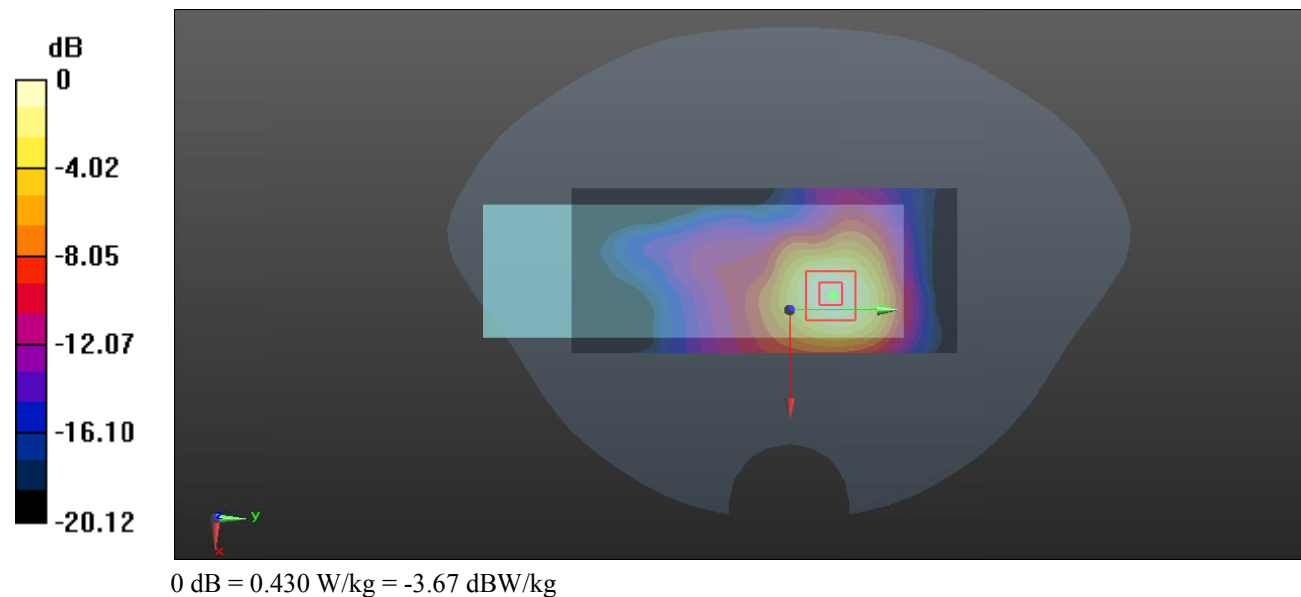
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.610 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.512 W/kg

SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.155 W/kg

Maximum value of SAR (measured) = 0.430 W/kg



Test Plot 49#: LTE Band 40_Handheld Top_1RB_Lower**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2310 MHz; Duty Cycle: 1:2
 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.721$ S/m; $\epsilon_r = 39.751$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.9, 7.9, 7.9) @2310 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=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.306 W/kg

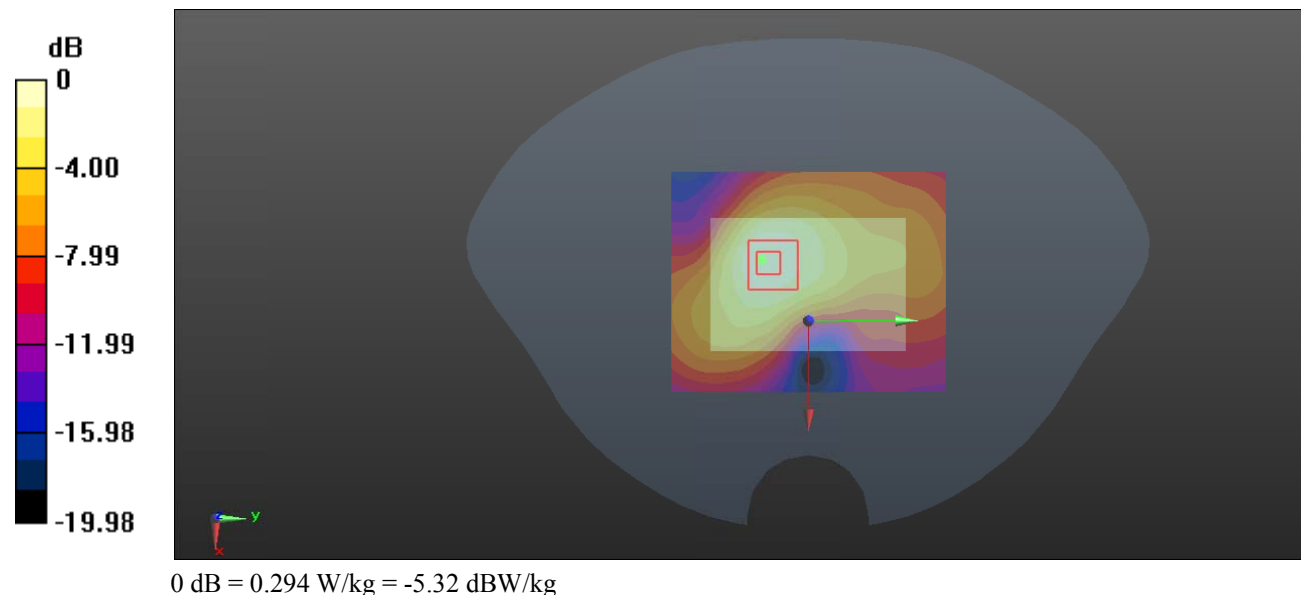
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.421 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.357 W/kg

SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.115 W/kg

Maximum value of SAR (measured) = 0.294 W/kg



Test Plot 50#: LTE Band 40_Handheld Top_50%RB_Lower**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2310 MHz; Duty Cycle: 1:2
 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.721$ S/m; $\epsilon_r = 39.751$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.9, 7.9, 7.9) @2310 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=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.217 W/kg

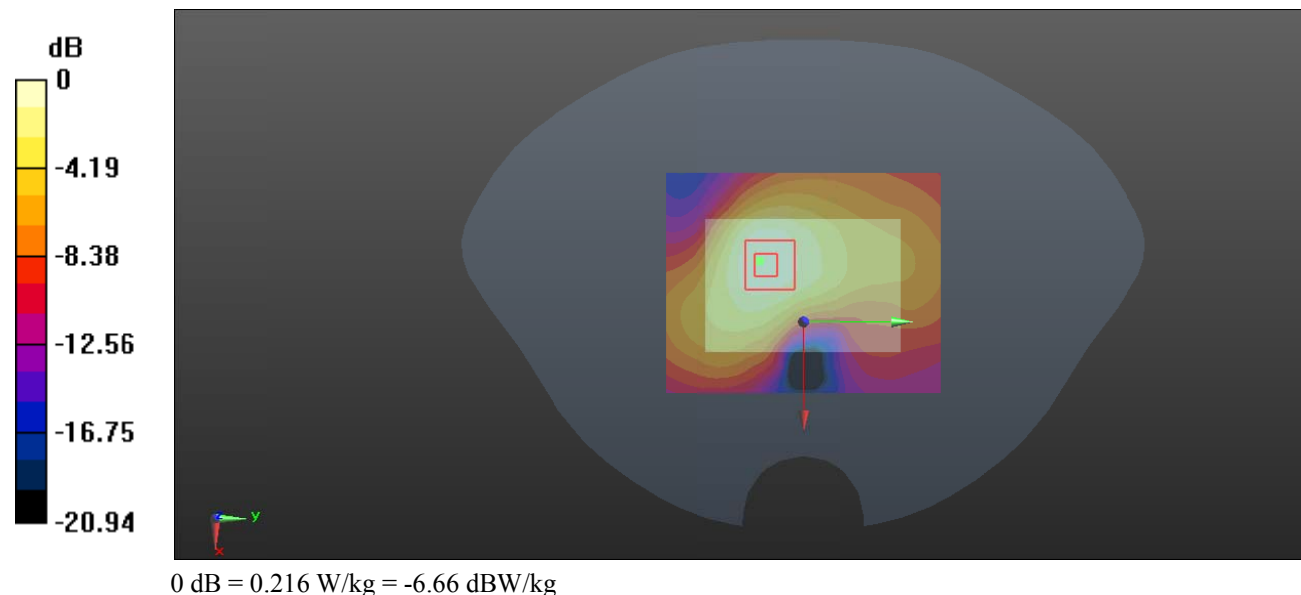
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.350 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.257 W/kg

SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.086 W/kg

Maximum value of SAR (measured) = 0.216 W/kg



Test Plot 51#: LTE Band 40 1RB_Body Back_Upper**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2355 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 2355$ MHz; $\sigma = 1.759$ S/m; $\epsilon_r = 40.426$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.9, 7.9, 7.9) @ 2355 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) = 0.682 W/kg

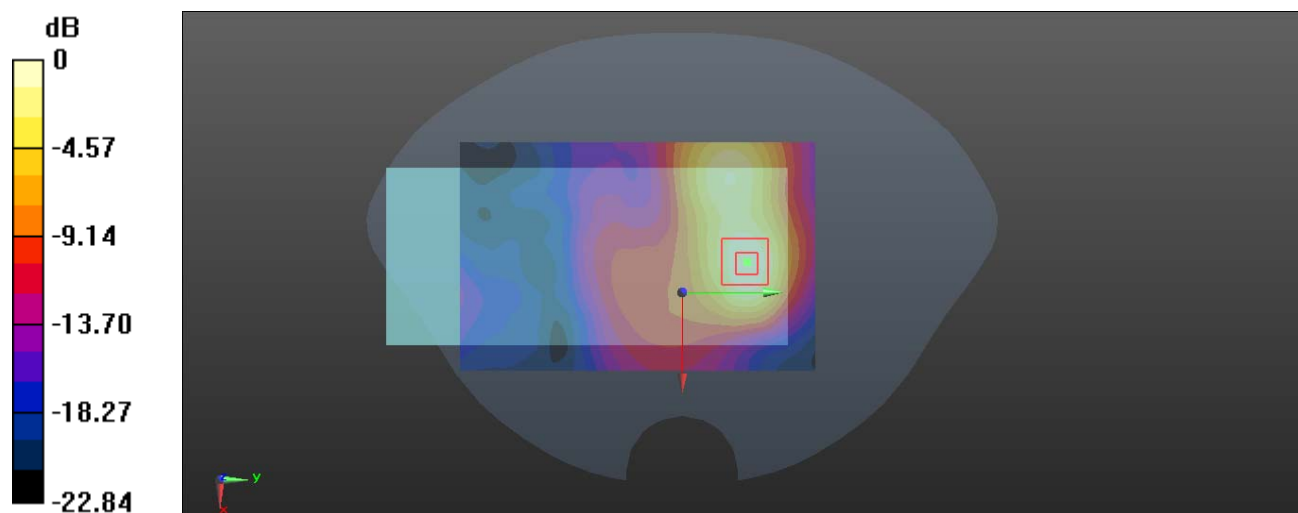
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.191 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.870 W/kg

SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.189 W/kg

Maximum value of SAR (measured) = 0.674 W/kg



0 dB = 0.674 W/kg = -1.71 dBW/kg

Test Plot 52#: LTE Band 40 50%RB_Body Back_Upper**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2355 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 2355$ MHz; $\sigma = 1.759$ S/m; $\epsilon_r = 40.426$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.9, 7.9, 7.9) @ 2355 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) = 0.537 W/kg

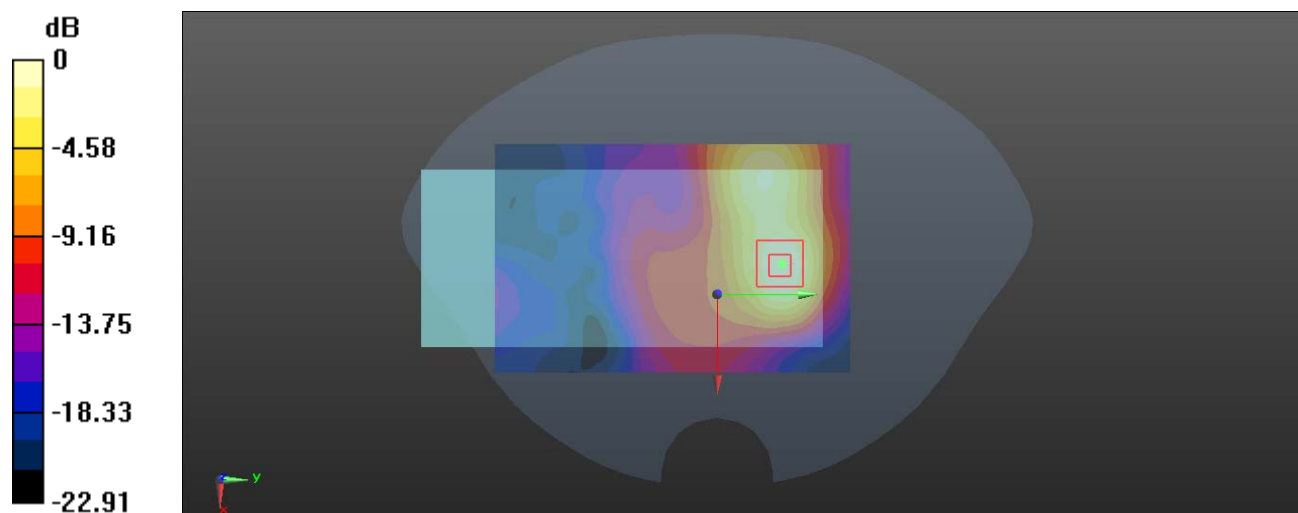
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.691 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.693 W/kg

SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.150 W/kg

Maximum value of SAR (measured) = 0.536 W/kg



0 dB = 0.536 W/kg = -2.71 dBW/kg

Test Plot 53#: LTE Band 40_Handheld Back_1RB_Upper**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2355 MHz; Duty Cycle: 1:2
 Medium parameters used: $f = 2355$ MHz; $\sigma = 1.739$ S/m; $\epsilon_r = 39.886$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.9, 7.9, 7.9) @2355 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 (101x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.57 W/kg

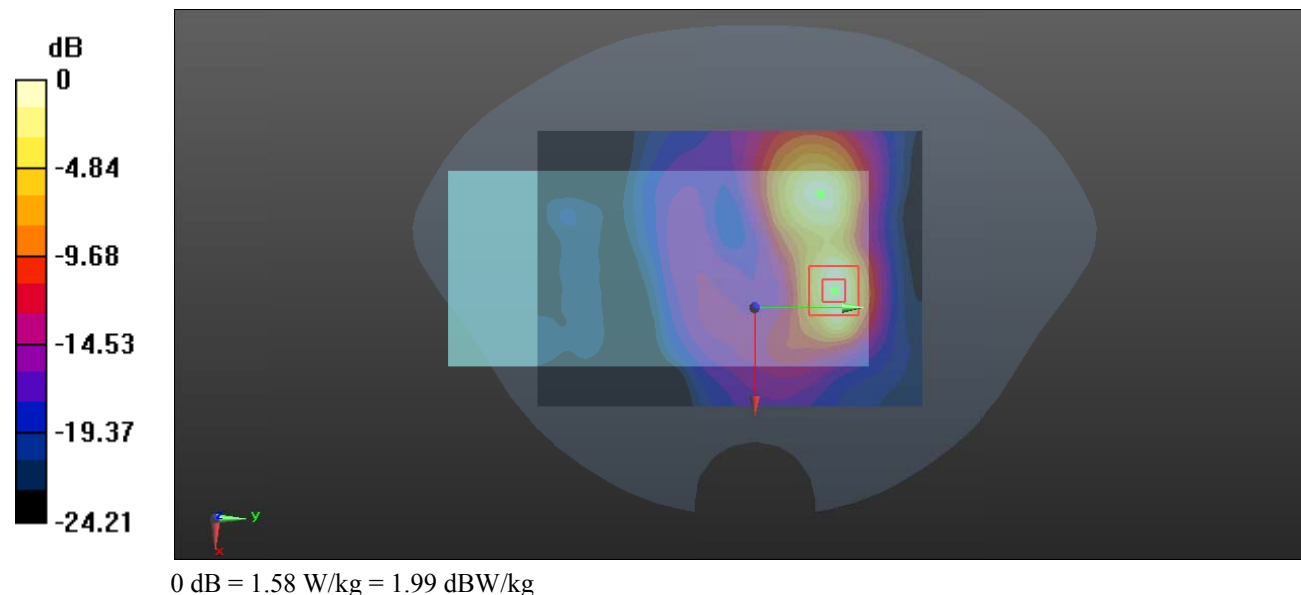
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.884 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 0.897 W/kg; SAR(10 g) = 0.395 W/kg

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



Test Plot 54#: LTE Band 40_Handheld Back_50%RB_ Upper**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2355 MHz; Duty Cycle: 1:2
 Medium parameters used: $f = 2355$ MHz; $\sigma = 1.739$ S/m; $\epsilon_r = 39.886$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.9, 7.9, 7.9) @2355 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 (101x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.53 W/kg

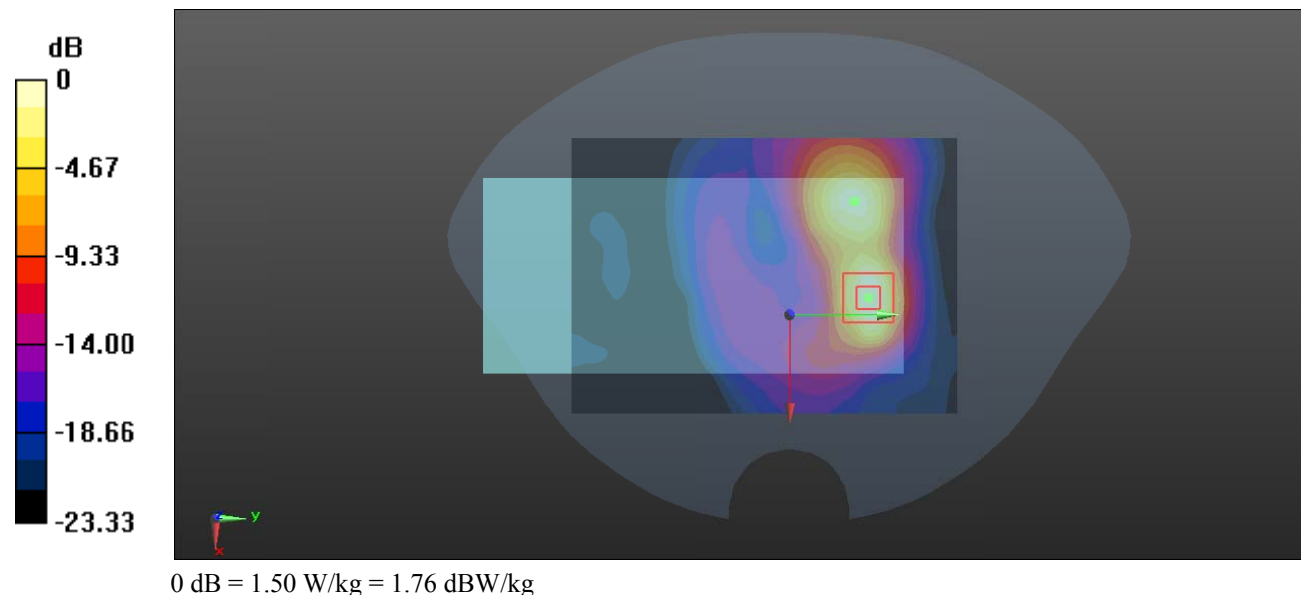
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.906 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 0.851 W/kg; SAR(10 g) = 0.375 W/kg

Maximum value of SAR (measured) = 1.50 W/kg



Test Plot 55#: LTE Band 40_Handheld Left_1RB_ Upper**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2355 MHz; Duty Cycle: 1:2
 Medium parameters used: $f = 2355$ MHz; $\sigma = 1.739$ S/m; $\epsilon_r = 39.886$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.9, 7.9, 7.9) @2355 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 (61x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.682 W/kg

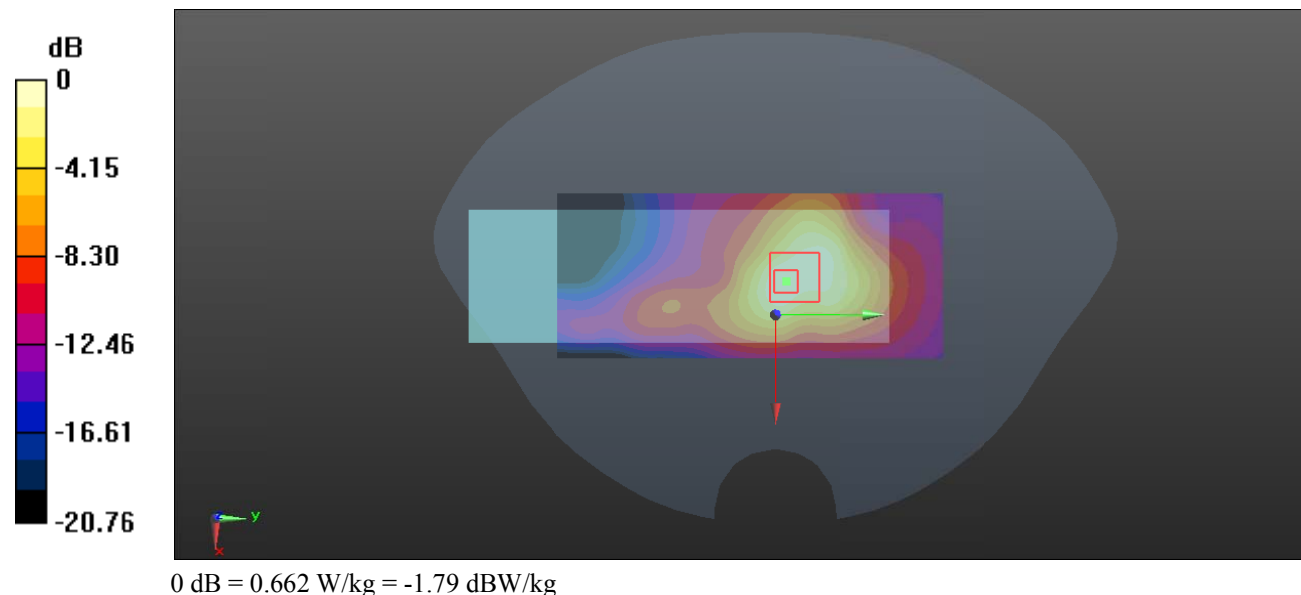
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.49 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.788 W/kg

SAR(1 g) = 0.456 W/kg; SAR(10 g) = 0.247 W/kg

Maximum value of SAR (measured) = 0.662 W/kg



Test Plot 56#: LTE Band 40_Handheld Left_50%RB_ Upper**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2355 MHz; Duty Cycle: 1:2
 Medium parameters used: $f = 2355$ MHz; $\sigma = 1.739$ S/m; $\epsilon_r = 39.886$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.9, 7.9, 7.9) @2355 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 (61x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.550 W/kg

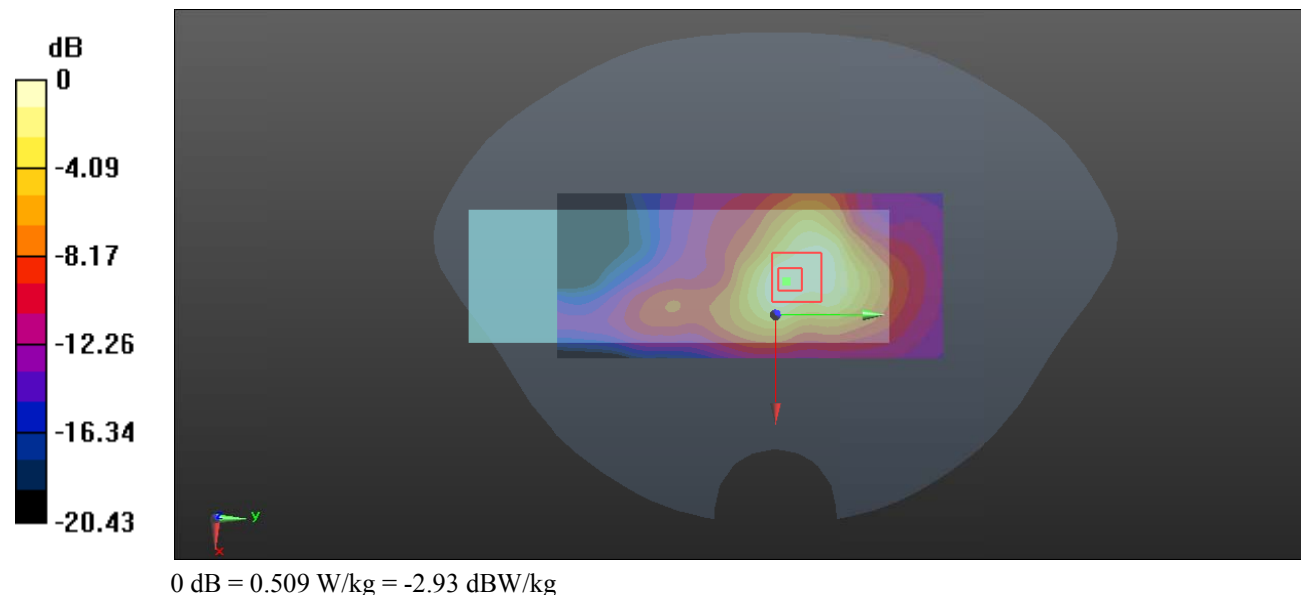
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.90 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.606 W/kg

SAR(1 g) = 0.353 W/kg; SAR(10 g) = 0.193 W/kg

Maximum value of SAR (measured) = 0.509 W/kg



Test Plot 57#: LTE Band 40_Handheld Right_1RB_ Upper**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2355 MHz; Duty Cycle: 1:2
 Medium parameters used: $f = 2355$ MHz; $\sigma = 1.739$ S/m; $\epsilon_r = 39.886$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.9, 7.9, 7.9) @2355 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 (61x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.568 W/kg

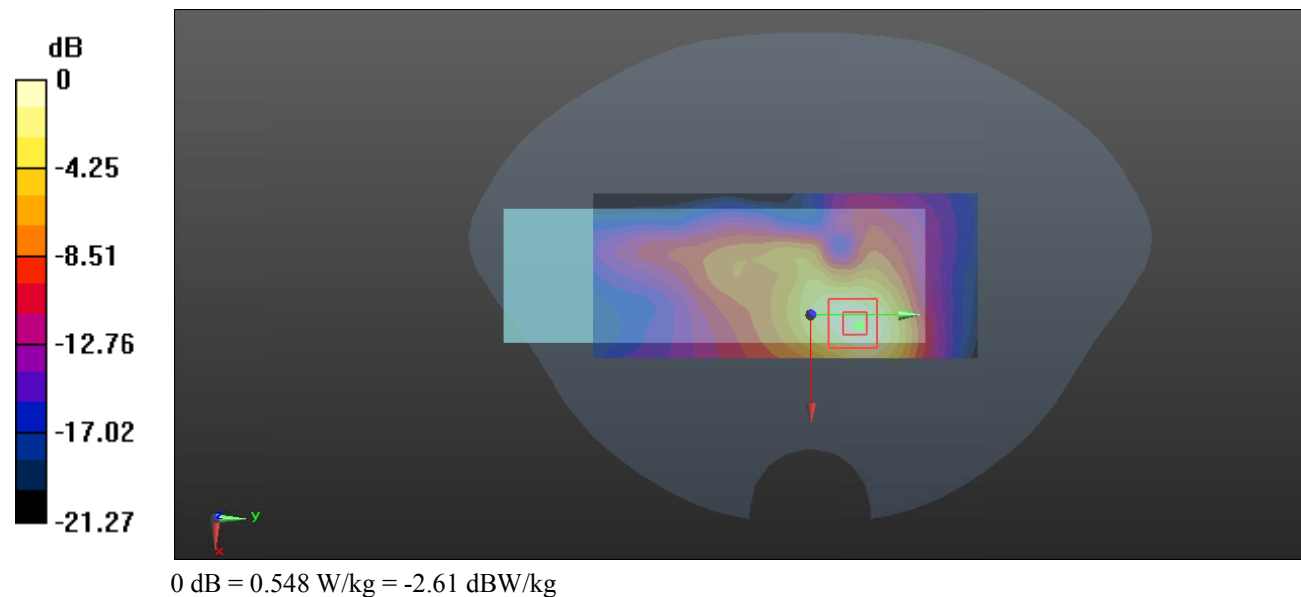
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.137 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.664 W/kg

SAR(1 g) = 0.354 W/kg; SAR(10 g) = 0.187 W/kg

Maximum value of SAR (measured) = 0.548 W/kg



Test Plot 58#: LTE Band 40_Handheld Right_50%RB_ Upper**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2355 MHz; Duty Cycle: 1:2
 Medium parameters used: $f = 2355$ MHz; $\sigma = 1.739$ S/m; $\epsilon_r = 39.886$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.9, 7.9, 7.9) @2355 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 (61x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.413 W/kg

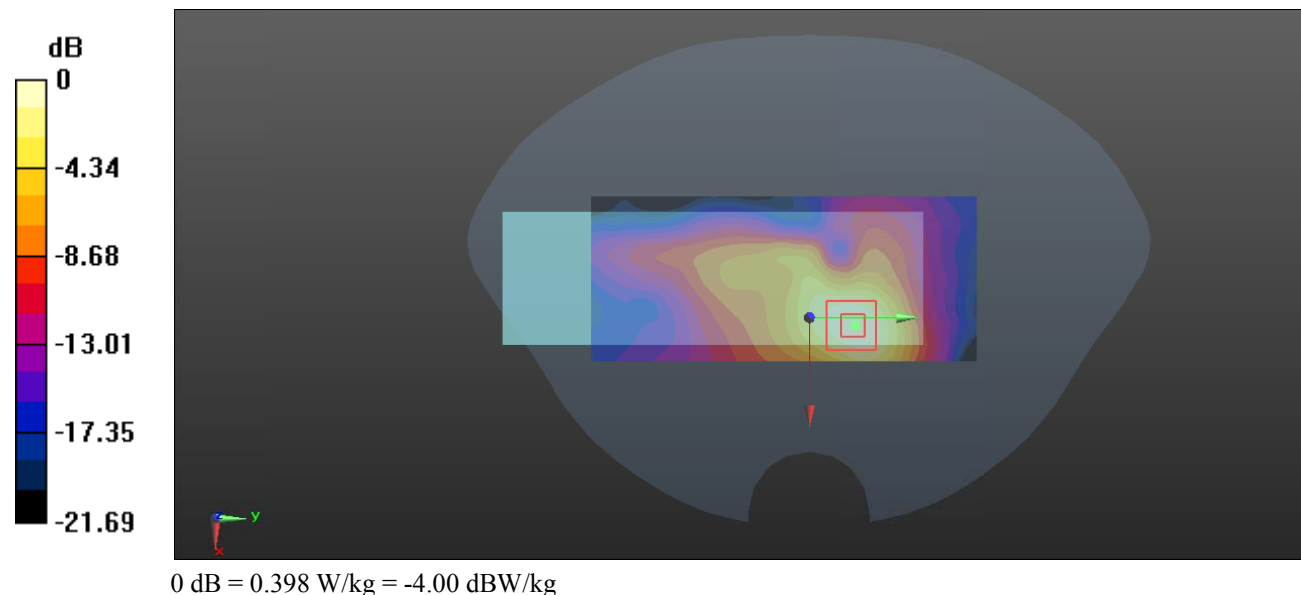
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.934 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.481 W/kg

SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.138 W/kg

Maximum value of SAR (measured) = 0.398 W/kg



Test Plot 59#: LTE Band 40_Handheld Top_1RB_ Upper**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2355 MHz; Duty Cycle: 1:2
 Medium parameters used: $f = 2355$ MHz; $\sigma = 1.739$ S/m; $\epsilon_r = 39.886$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.9, 7.9, 7.9) @2355 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=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.263 W/kg

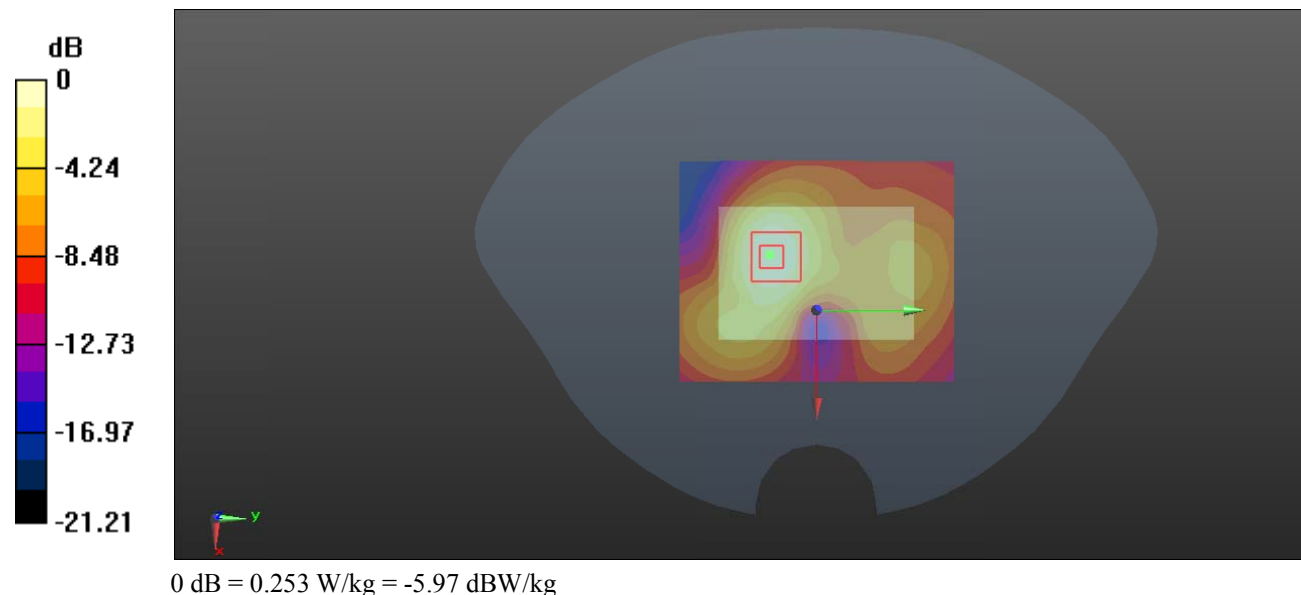
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.438 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.302 W/kg

SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.093 W/kg

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



Test Plot 60#: LTE Band 40_Handheld Top_50%RB_ Upper**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2355 MHz; Duty Cycle: 1:2
 Medium parameters used: $f = 2355$ MHz; $\sigma = 1.739$ S/m; $\epsilon_r = 39.886$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.9, 7.9, 7.9) @2355 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=1.200 mm, dy=1.200 mm

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

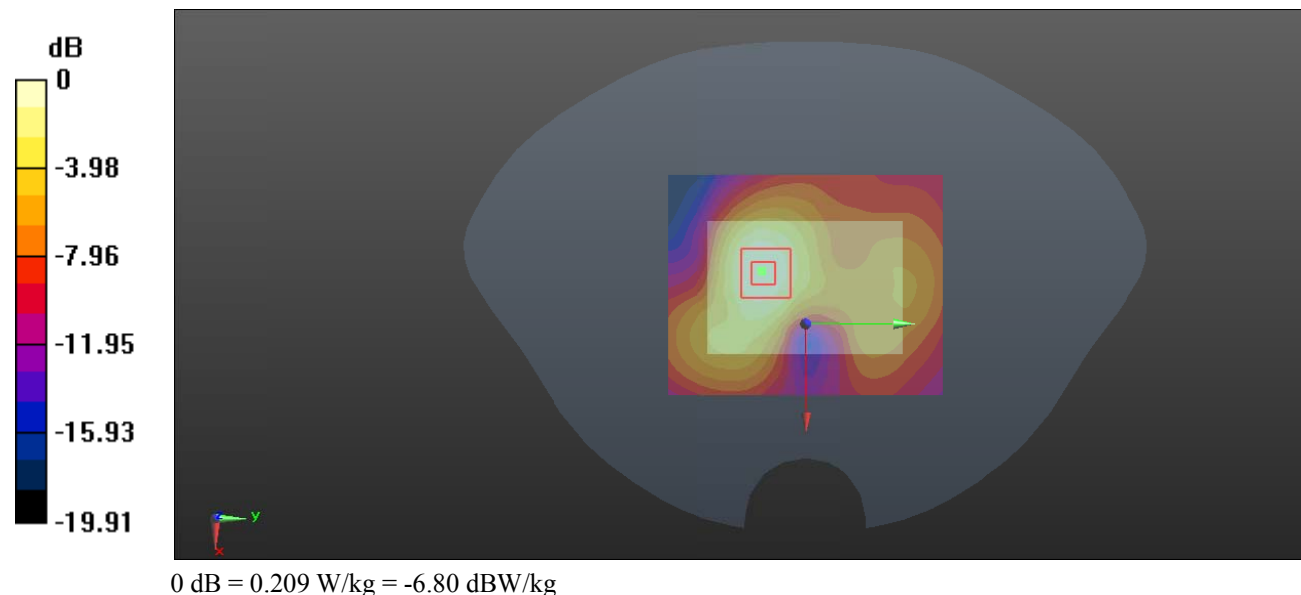
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.063 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.248 W/kg

SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.077 W/kg

Maximum value of SAR (measured) = 0.209 W/kg



Test Plot 61#: LTE Band 41 1RB_ Body Back _Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2595 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 2595$ MHz; $\sigma = 1.997$ S/m; $\epsilon_r = 38.757$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @ 2595 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) = 0.507 W/kg

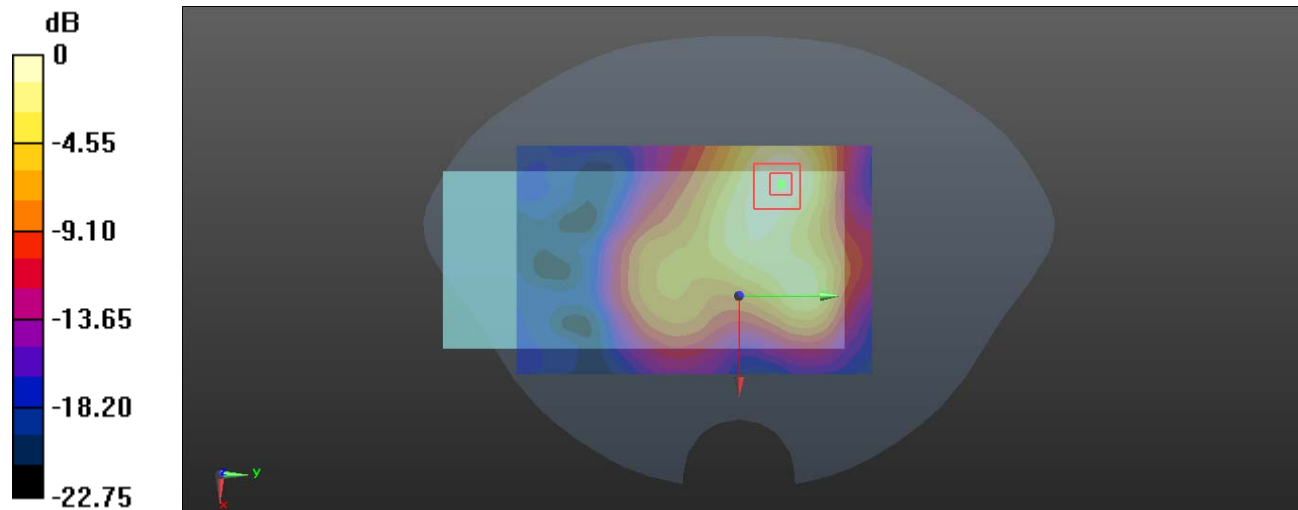
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.063 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.655 W/kg

SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.141 W/kg

Maximum value of SAR (measured) = 0.503 W/kg



0 dB = 0.503 W/kg = -2.98 dBW/kg

Test Plot 62#: LTE Band 41 50%RB_ Body Back _Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2595 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 2595$ MHz; $\sigma = 1.997$ S/m; $\epsilon_r = 38.757$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @ 2595 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) = 0.444 W/kg

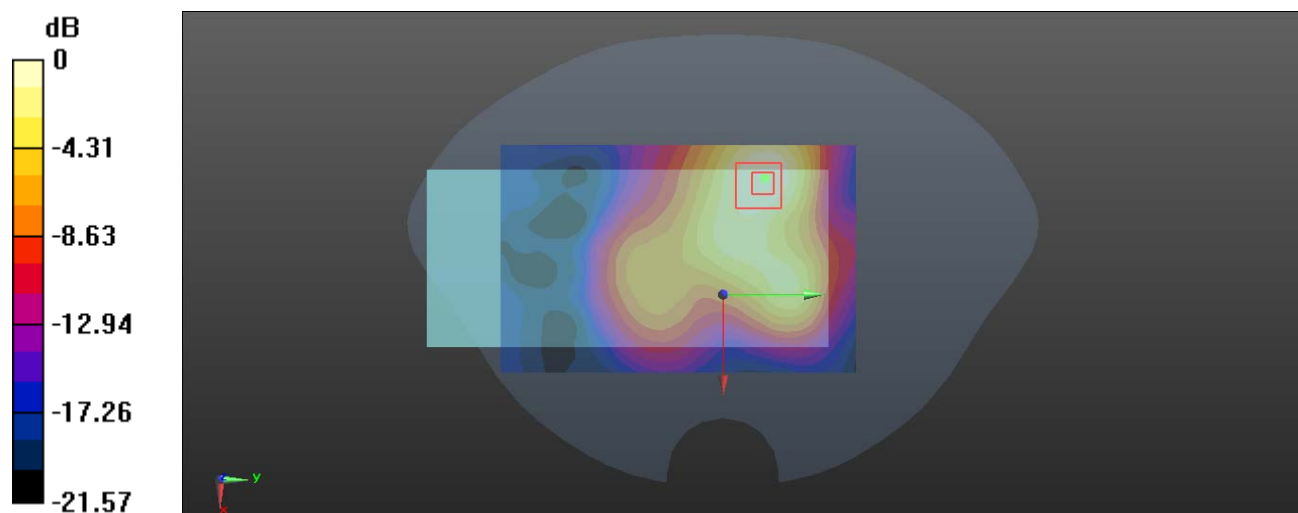
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.901 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.556 W/kg

SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.121 W/kg

Maximum value of SAR (measured) = 0.417 W/kg



0 dB = 0.417 W/kg = -3.80 dBW/kg

Test Plot 63#: LTE Band 41_Handheld Back_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2595 MHz; Duty Cycle: 1:2
 Medium parameters used: $f = 2595$ MHz; $\sigma = 1.919$ S/m; $\epsilon_r = 38.099$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @2595 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 (101x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

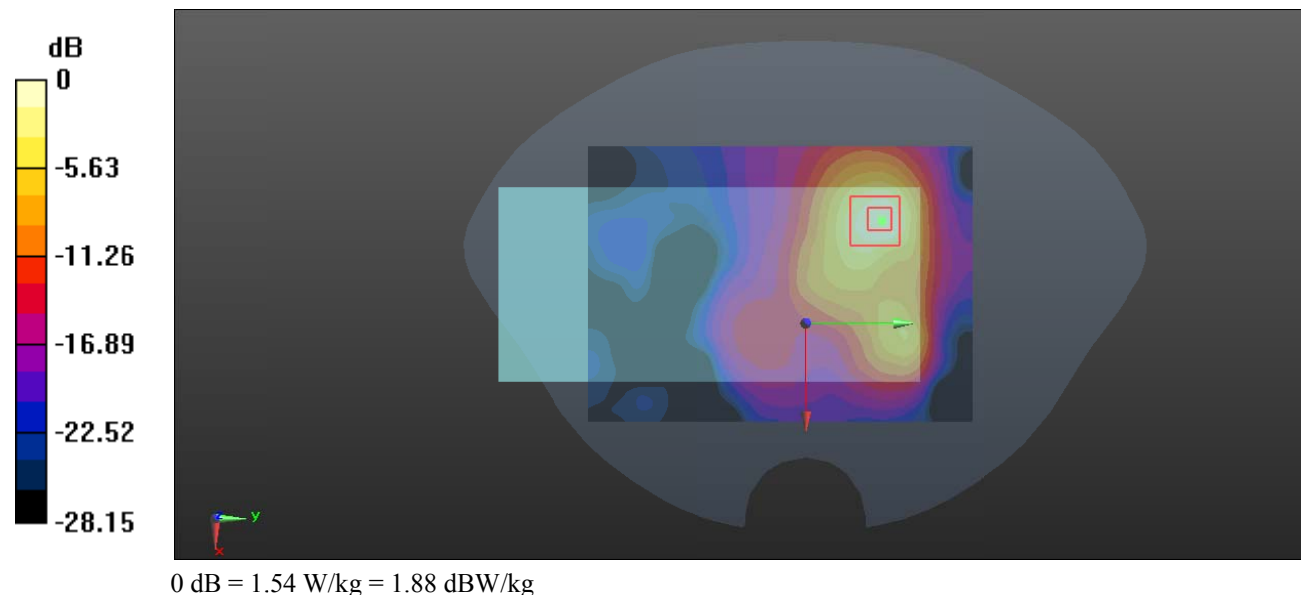
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.554 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 0.927 W/kg; SAR(10 g) = 0.427 W/kg

Maximum value of SAR (measured) = 1.54 W/kg



Test Plot 64#: LTE Band 41_Handheld Back_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2595 MHz; Duty Cycle: 1:2
 Medium parameters used: $f = 2595$ MHz; $\sigma = 1.919$ S/m; $\epsilon_r = 38.099$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @2595 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 (101x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.50 W/kg

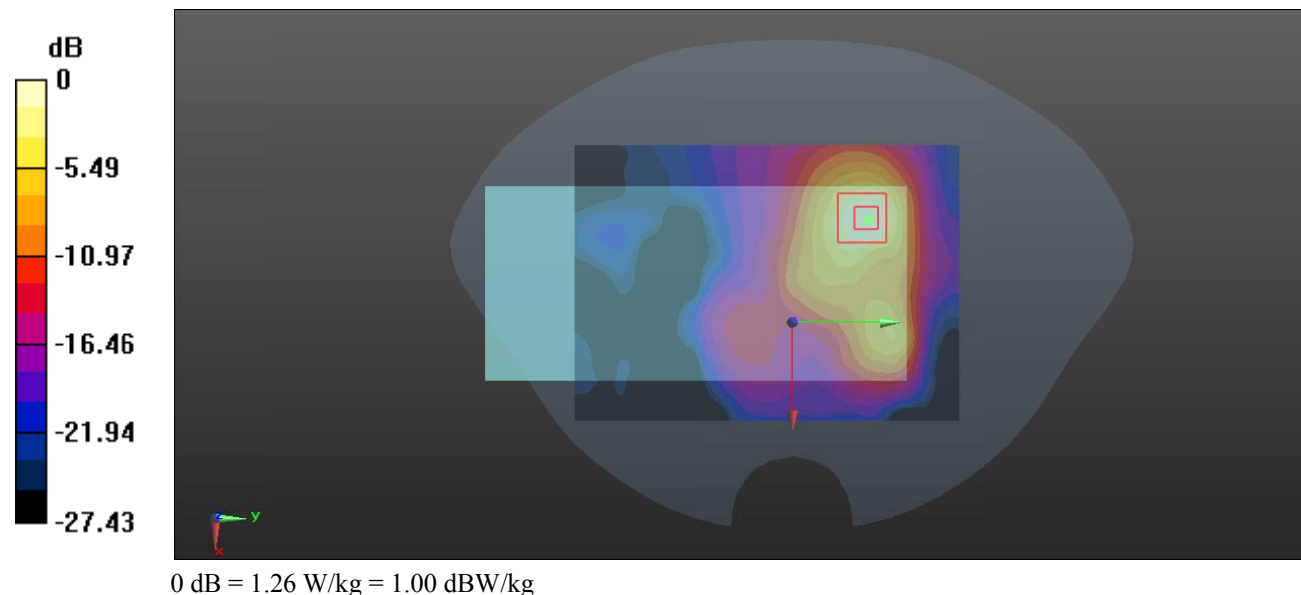
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.869 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.755 W/kg; SAR(10 g) = 0.346 W/kg

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



Test Plot 65#: LTE Band 41_Handheld Left_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2595 MHz; Duty Cycle: 1:2
 Medium parameters used: $f = 2595$ MHz; $\sigma = 1.919$ S/m; $\epsilon_r = 38.099$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @2595 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 (71x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.772 W/kg

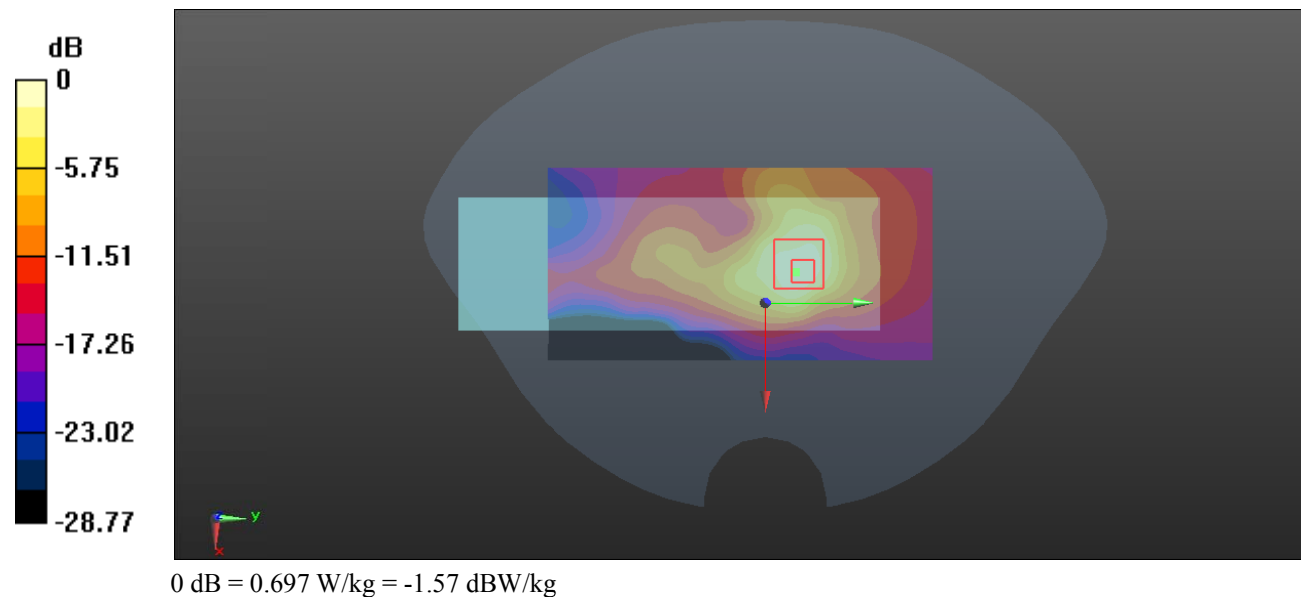
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.54 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.895 W/kg

SAR(1 g) = 0.406 W/kg; SAR(10 g) = 0.193 W/kg

Maximum value of SAR (measured) = 0.697 W/kg



Test Plot 66#: LTE Band 41_Handheld Left_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2595 MHz; Duty Cycle: 1:2
 Medium parameters used: $f = 2595$ MHz; $\sigma = 1.919$ S/m; $\epsilon_r = 38.099$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @2595 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 (71x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.667 W/kg

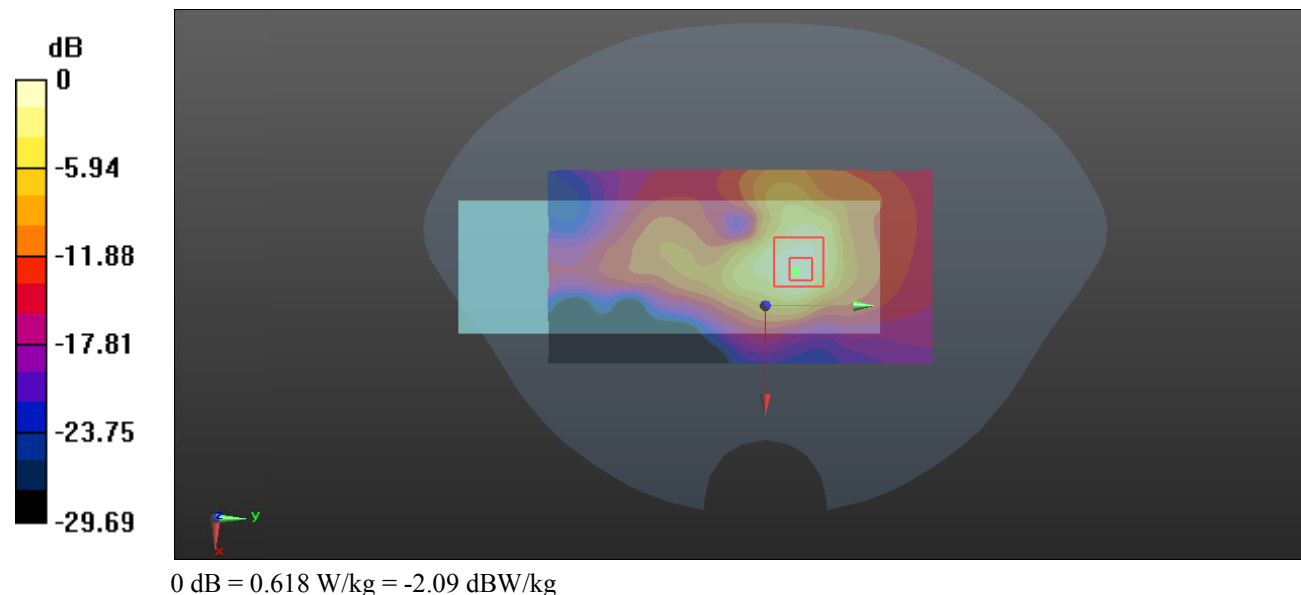
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.79 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.768 W/kg

SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.160 W/kg

Maximum value of SAR (measured) = 0.618 W/kg



Test Plot 67#: LTE Band 41_Handheld Right_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2595 MHz; Duty Cycle: 1:2
 Medium parameters used: $f = 2595$ MHz; $\sigma = 1.919$ S/m; $\epsilon_r = 38.099$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @2595 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 (71x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.436 W/kg

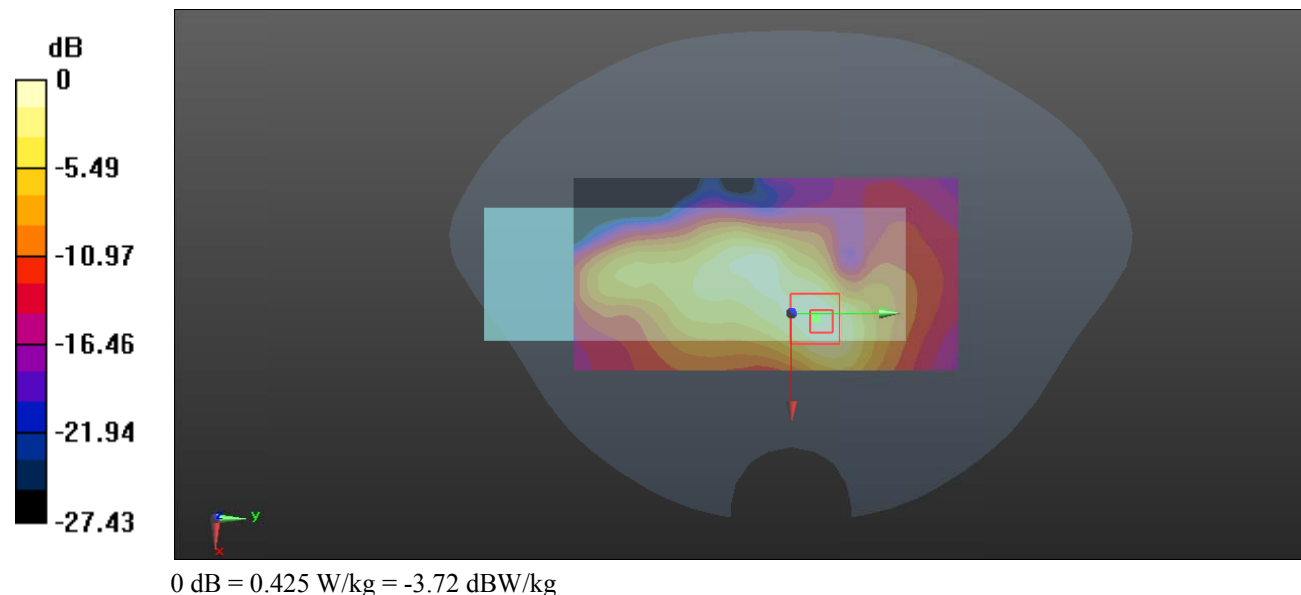
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.348 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.542 W/kg

SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.136 W/kg

Maximum value of SAR (measured) = 0.425 W/kg



Test Plot 68#: LTE Band 41_Handheld Right_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2595 MHz; Duty Cycle: 1:2
 Medium parameters used: $f = 2595$ MHz; $\sigma = 1.919$ S/m; $\epsilon_r = 38.099$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @2595 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 (71x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.356 W/kg

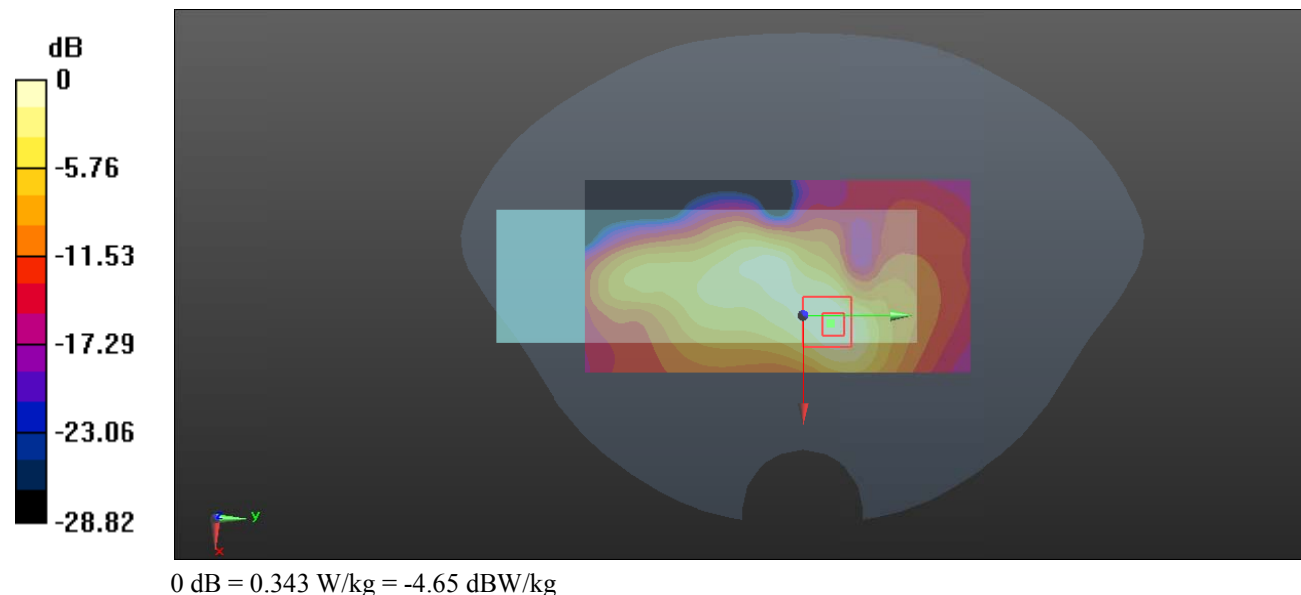
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.882 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.426 W/kg

SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.106 W/kg

Maximum value of SAR (measured) = 0.343 W/kg



Test Plot 69#: LTE Band 41_Handheld Top_1RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2595 MHz; Duty Cycle: 1:2
 Medium parameters used: $f = 2595$ MHz; $\sigma = 1.919$ S/m; $\epsilon_r = 38.099$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @2595 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=1.200 mm, dy=1.200 mm

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

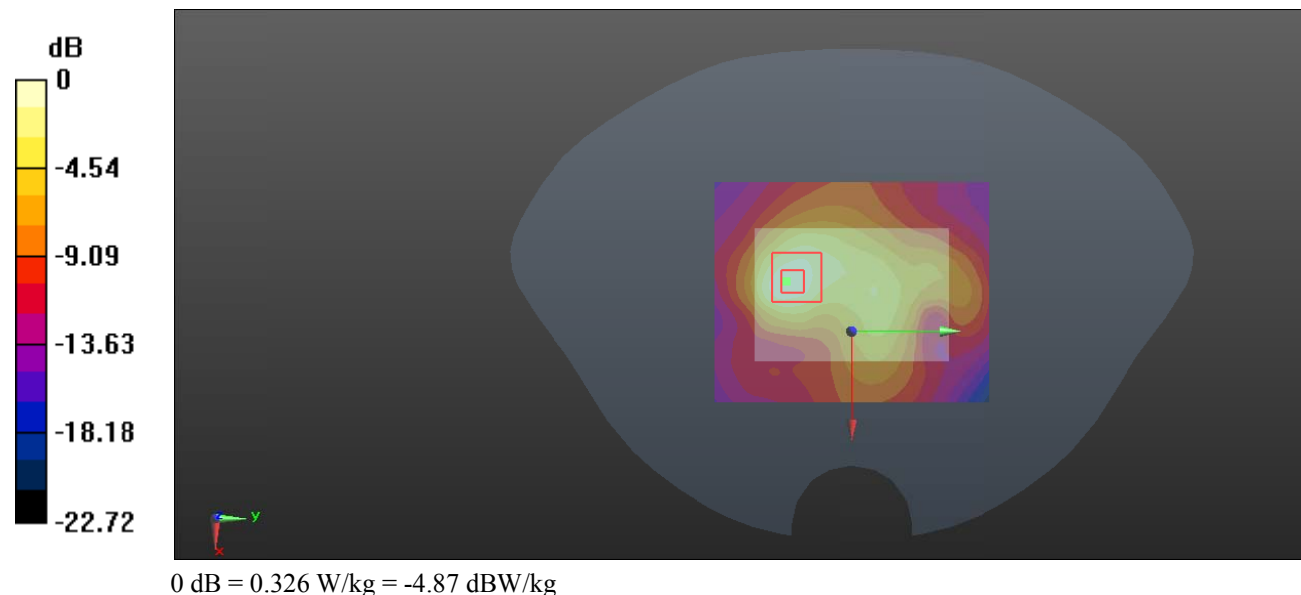
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.472 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.408 W/kg

SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.101 W/kg

Maximum value of SAR (measured) = 0.326 W/kg



Test Plot 70#: LTE Band 41_Handheld Top_50%RB_Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2595 MHz; Duty Cycle: 1:2
 Medium parameters used: $f = 2595$ MHz; $\sigma = 1.919$ S/m; $\epsilon_r = 38.099$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @2595 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=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.265 W/kg

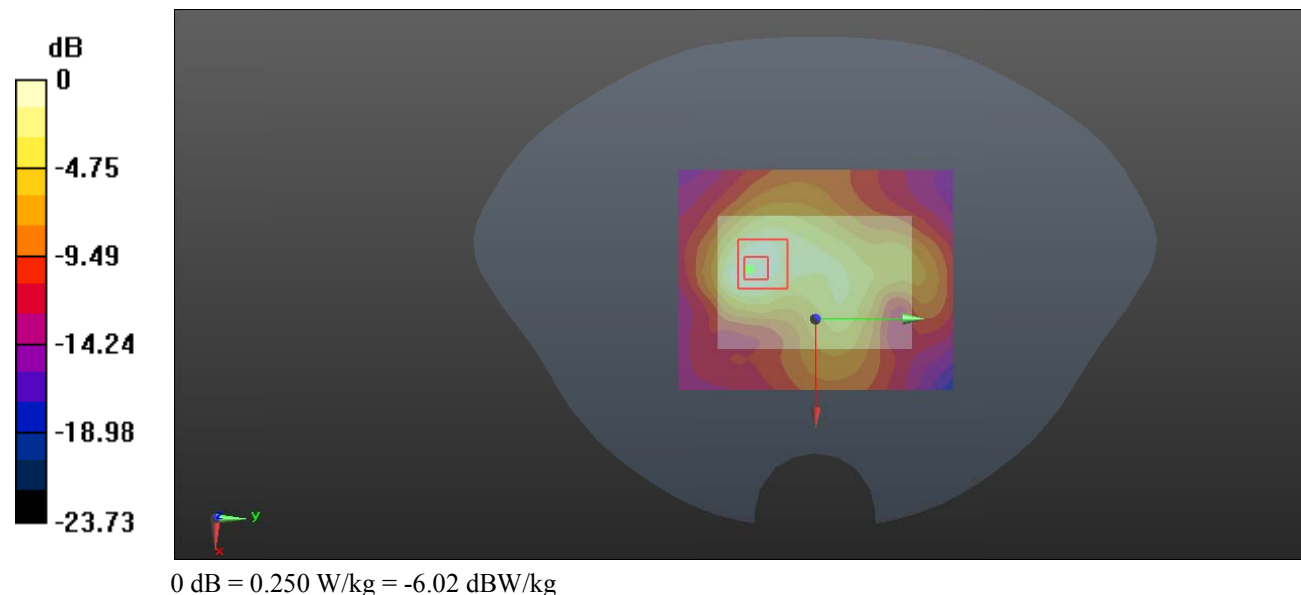
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.521 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.314 W/kg

SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.077 W/kg

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



Test Plot 71#: WLAN 2.4G Mode B _ Body Back _Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-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) = 0.232 W/kg

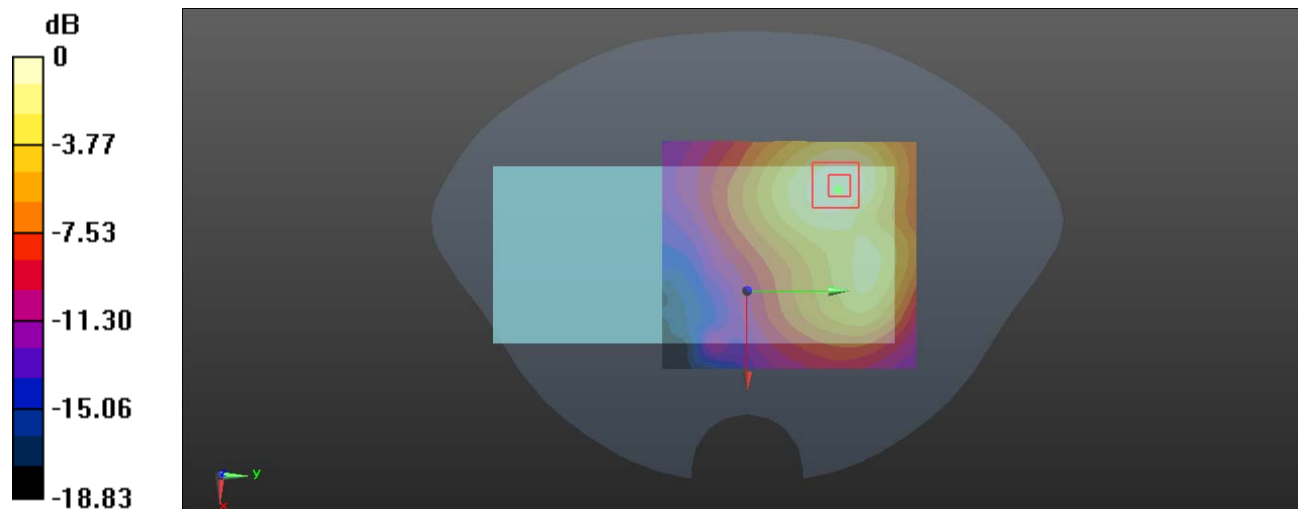
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.555 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.298 W/kg

SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.069 W/kg

Maximum value of SAR (measured) = 0.228 W/kg



0 dB = 0.228 W/kg = -6.42 dBW/kg

Test Plot 72#: WLAN 2.4G Mode B_ Handheld Back _Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: 802.11 b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.765$ S/m; $\epsilon_r = 40.081$; $\rho = 1000$ 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 (101x131x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.745 W/kg

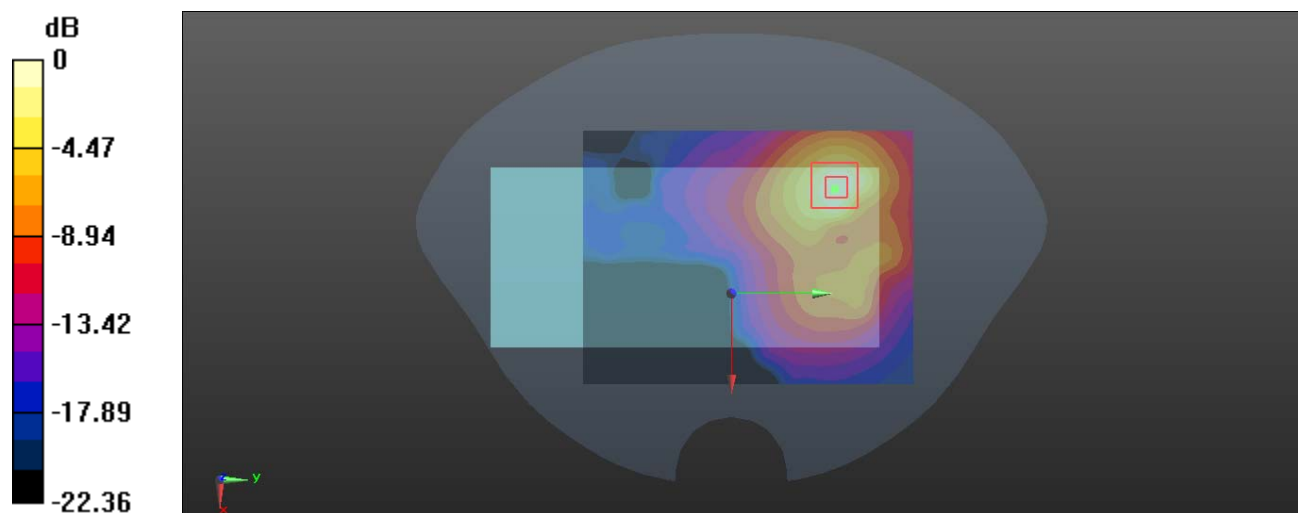
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.907 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.951 W/kg

SAR(1 g) = 0.429 W/kg; SAR(10 g) = 0.200 W/kg

Maximum value of SAR (measured) = 0.751 W/kg



0 dB = 0.751 W/kg = -1.24 dBW/kg

Test Plot 73#: WLAN 2.4G Mode B_ Handheld Left _Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: 802.11 b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.765$ S/m; $\epsilon_r = 40.081$; $\rho = 1000$ 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 (71x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.19 W/kg

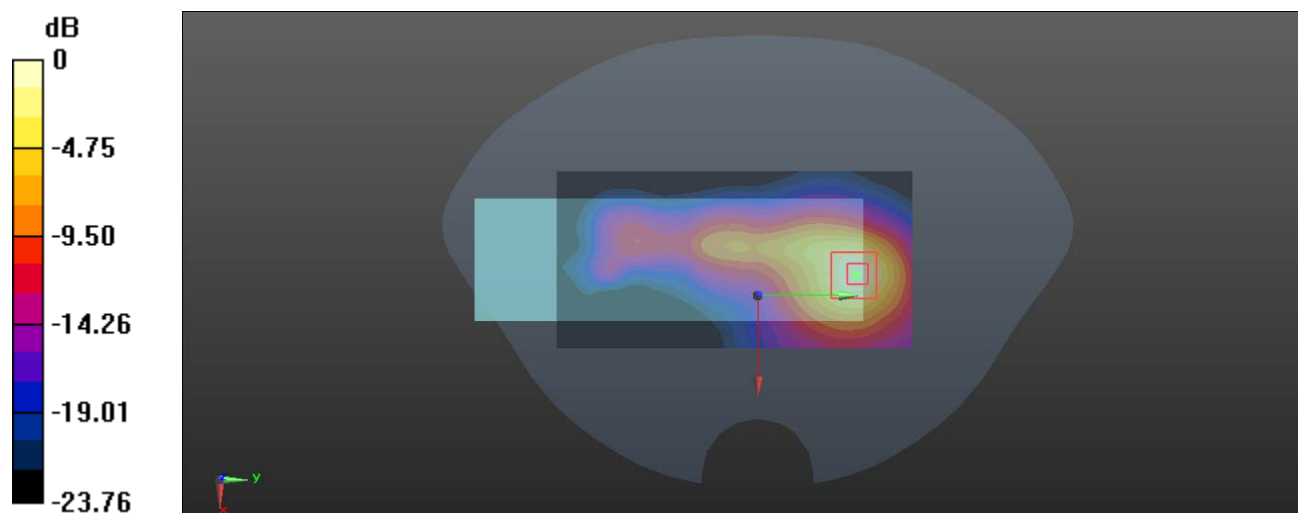
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.246 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.681 W/kg; SAR(10 g) = 0.321 W/kg

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



0 dB = 1.13 W/kg = 0.53 dBW/kg

Test Plot 74#: WLAN 2.4G Mode B_ Handheld Right _Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: 802.11 b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.765$ S/m; $\epsilon_r = 40.081$; $\rho = 1000$ 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 (71x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0954 W/kg

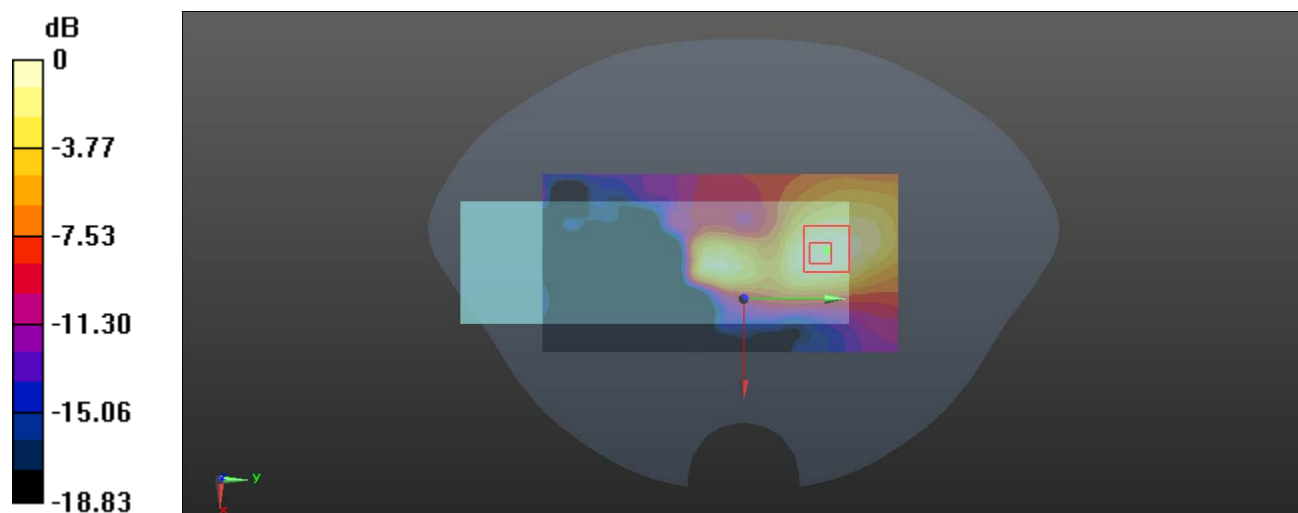
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.707 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.121 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.0951 W/kg



0 dB = 0.0951 W/kg = -10.22 dBW/kg

Test Plot 75#: WLAN 2.4G Mode B_ Handheld Bottom _Middle**DUT: Smart POS Terminal; Type: APOS A8; Serial: RXM200310053-SA-S1**

Communication System: 802.11 b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.765$ S/m; $\epsilon_r = 40.081$; $\rho = 1000$ 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 (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.602 W/kg

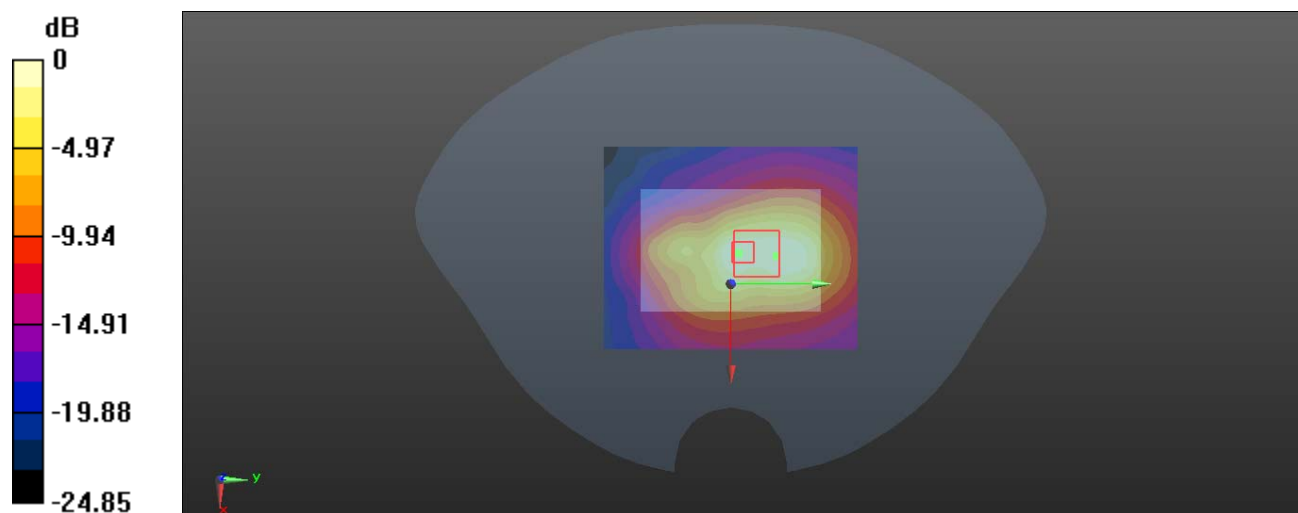
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.18 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.711 W/kg

SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.184 W/kg

Maximum value of SAR (measured) = 0.561 W/kg



0 dB = 0.561 W/kg = -2.51 dBW/kg