Test Plot #1:GPRS 850 Body Back Middle

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

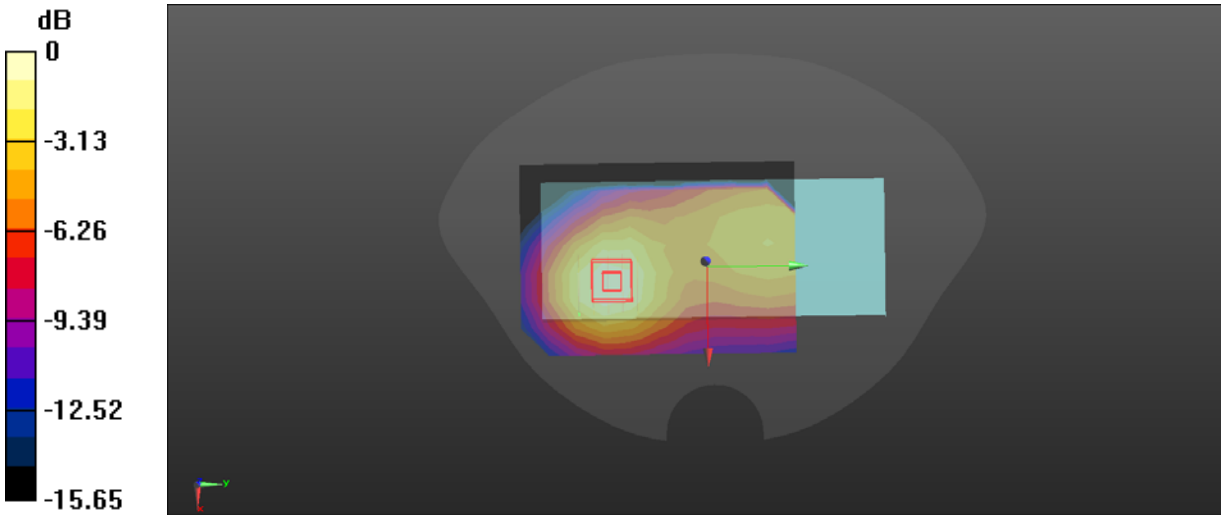
Communication System: UID 0, GSM850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:2.0797
Medium parameters used: f = 836.6 MHz; σ = 0.899 S/m; ε_r = 41.887; ρ = 1000 kg/m^3

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(10.1, 10.1, 10.1); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

GPRS 850/Body Back Middle/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.829 W/kg

GPRS 850/Body Back Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.98 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.716 W/kg; SAR(10 g) = 0.474 W/kg
Maximum value of SAR (measured) = 0.879 W/kg



0 dB = 0.879 W/kg = -0.56 dBW/kg

Test Plot #2:GPRS 1900 Body Back Middle

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

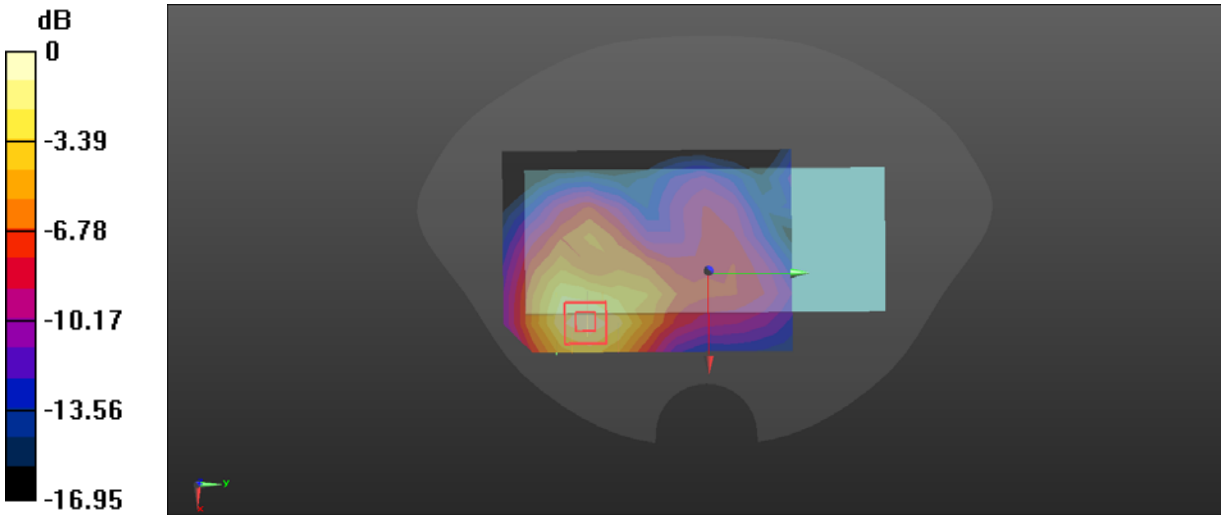
Communication System: UID 0, GSM 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:2.0797
Medium parameters used: f = 1880 MHz; σ = 1.388 S/m; ε_r = 40.527; ρ = 1000 kg/m^3

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(8.36, 8.36, 8.36); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

GPRS 1900/Body Back Middle/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.294 W/kg

GPRS 1900/Body Back Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.268 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.459 W/kg
SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.155 W/kg
Maximum value of SAR (measured) = 0.303 W/kg



0 dB = 0.303 W/kg = -5.19 dBW/kg

Test Plot #3:WCDMA Band2 Body Back Middle

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

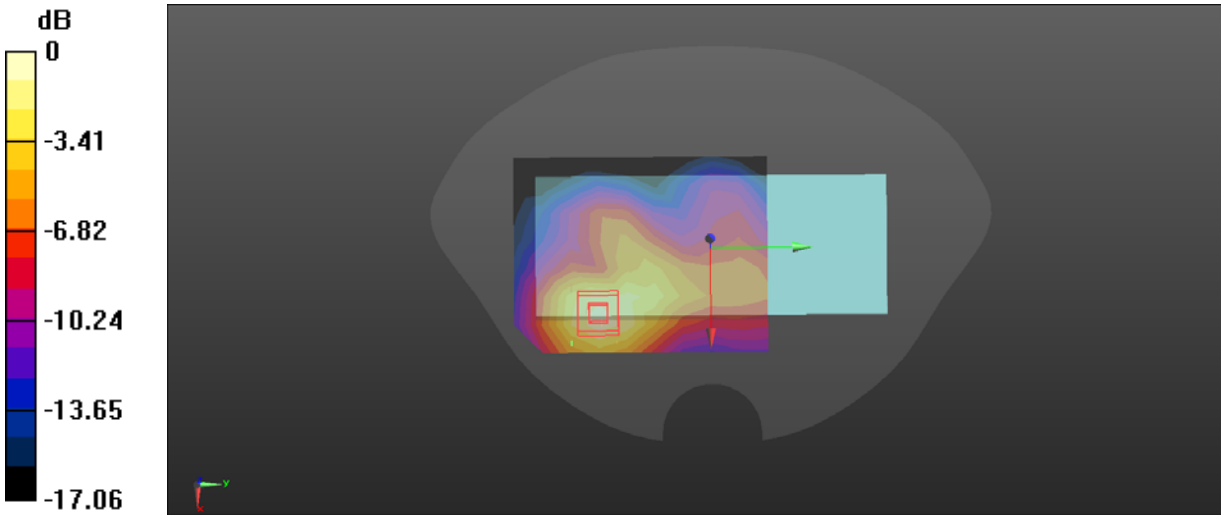
Communication System: UID 0, WCDMA 3G (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.388 S/m; ε_r = 40.527; ρ = 1000 kg/m^3

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(8.36, 8.36, 8.36); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

WCDMA Band2/Body Back Middle/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.554 W/kg

WCDMA Band2/Body Back Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.936 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.929 W/kg
SAR(1 g) = 0.542 W/kg; SAR(10 g) = 0.306 W/kg
Maximum value of SAR (measured) = 0.589 W/kg



0 dB = 0.589 W/kg = -2.30 dBW/kg

Test Plot #4:WCDMA Band5 Body Back Middle

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

Communication System: UID 0, WCDMA 3G (0); Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.899 S/m; ε_r = 41.892; ρ = 1000 kg/m^3

DASY5 Configuration:

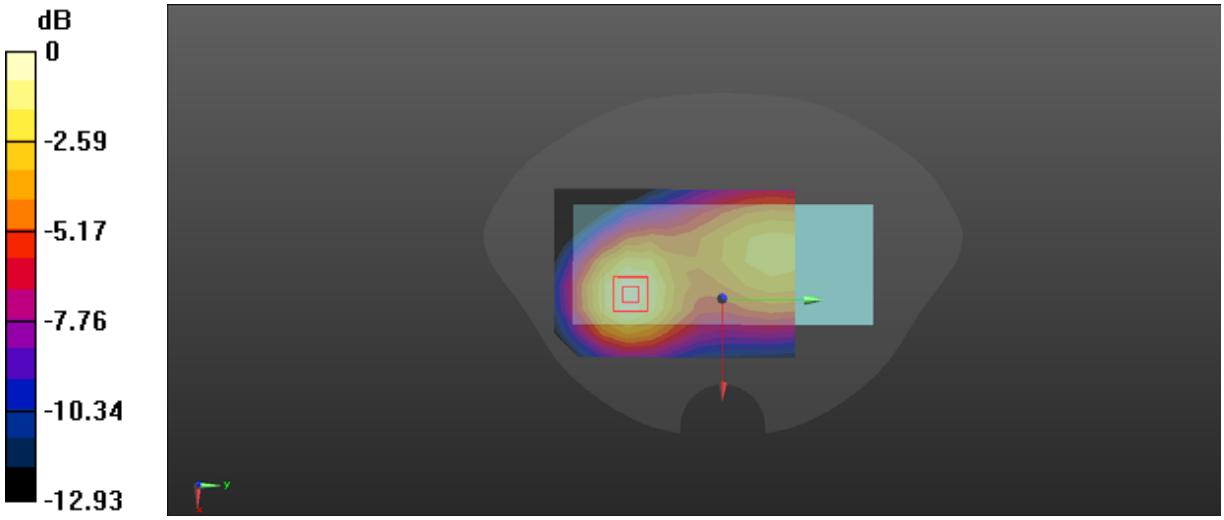
- Probe: EX3DV4 - SN7557;ConvF(10.1, 10.1, 10.1); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

WCDMA Band5/Body Back Middle/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.212 W/kg

WCDMA Band5/Body Back Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.69 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.311 W/kg
SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.132 W/kg

Maximum value of SAR (measured) = 0.221 W/kg



0 dB = 0.221 W/kg = -6.56 dBW/kg

Test Plot #5:LTE Band5 Body Back Middle

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

Communication System: UID 0, FDD LTE 4G (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.899 S/m; ε_r = 41.891; ρ = 1000 kg/m^3

DASY5 Configuration:

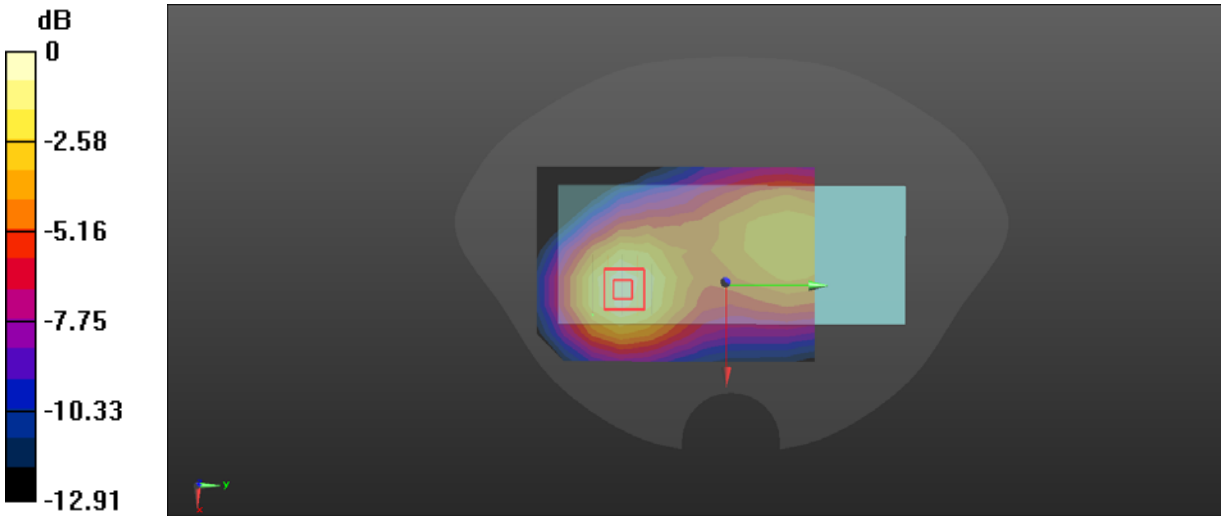
- Probe: EX3DV4 - SN7557;ConvF(10.1, 10.1, 10.1); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

LTE Band5/Body Back Middle 1RB/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.208 W/kg

LTE Band5/Body Back Middle 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.25 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.304 W/kg
SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.123 W/kg

Maximum value of SAR (measured) = 0.215 W/kg



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

Test Plot #6:LTE Band5 Body Back Middle 50%RB

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

Communication System: UID 0, FDD LTE 4G (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.899 S/m; ε_r = 41.891; ρ = 1000 kg/m^3

DASY5 Configuration:

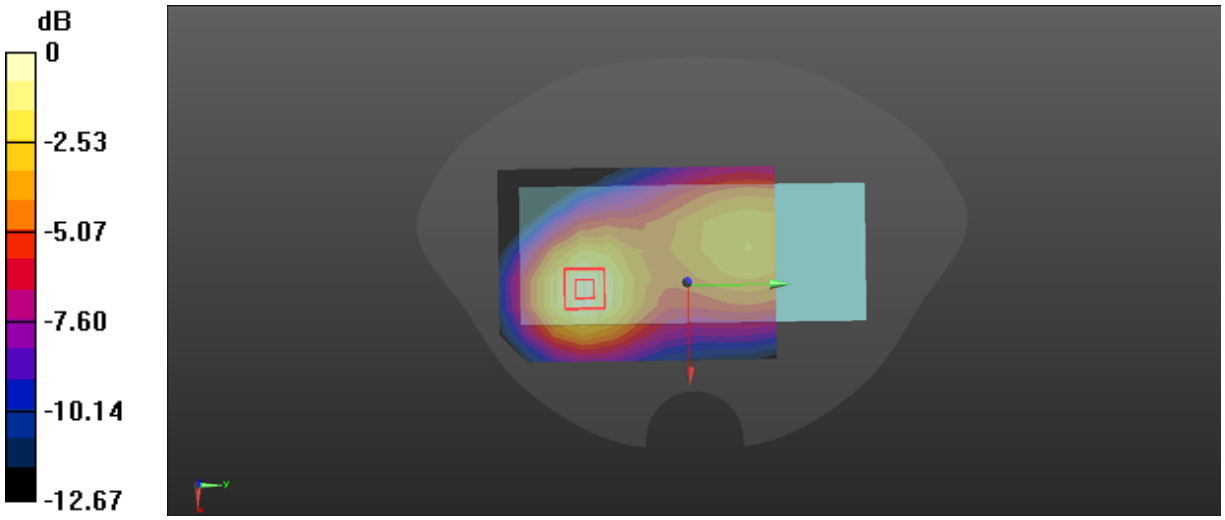
- Probe: EX3DV4 - SN7557;ConvF(10.1, 10.1, 10.1); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

LTE Band5/Body Back Middle 50%RB/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.153 W/kg

LTE Band5/Body Back Middle 50%RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.206 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.231 W/kg
SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.097 W/kg

Maximum value of SAR (measured) = 0.164 W/kg



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

Test Plot #7:LTE Band7 Body Back Middle 1RB

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

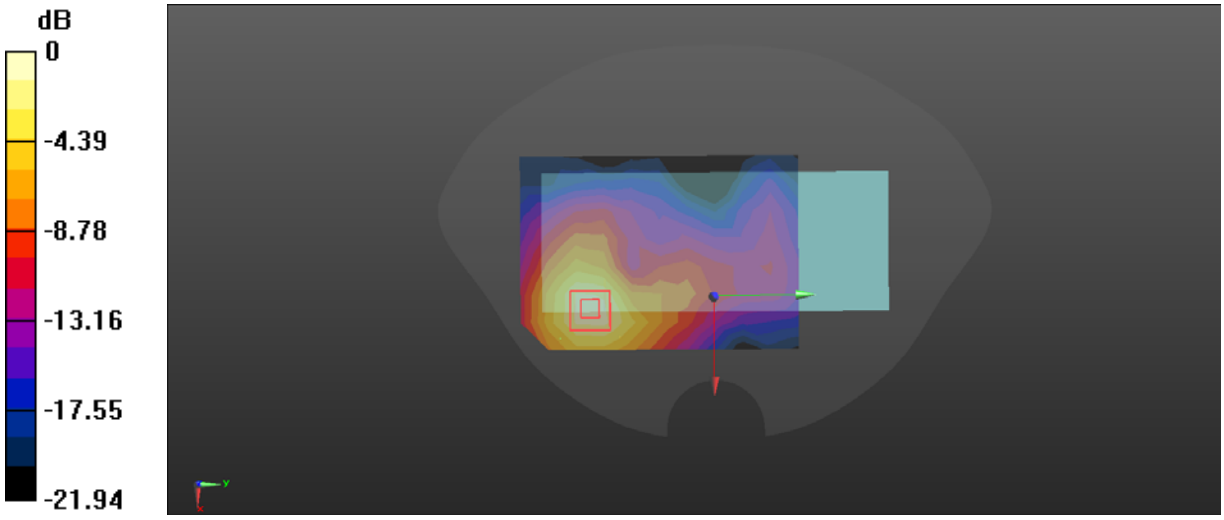
Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.914 S/m; ε_r = 39.615; ρ = 1000 kg/m^3

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.21, 7.21, 7.21); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

LTE Band7/Body Back Middle 1RB/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.302 W/kg

LTE Band7/Body Back Middle 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.128 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.668 W/kg
SAR(1 g) = 0.346 W/kg; SAR(10 g) = 0.179 W/kg
Maximum value of SAR (measured) = 0.382 W/kg



0 dB = 0.382 W/kg = -4.18 dBW/kg

Test Plot #8:LTE Band7 Body Back Middle 50%RB

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

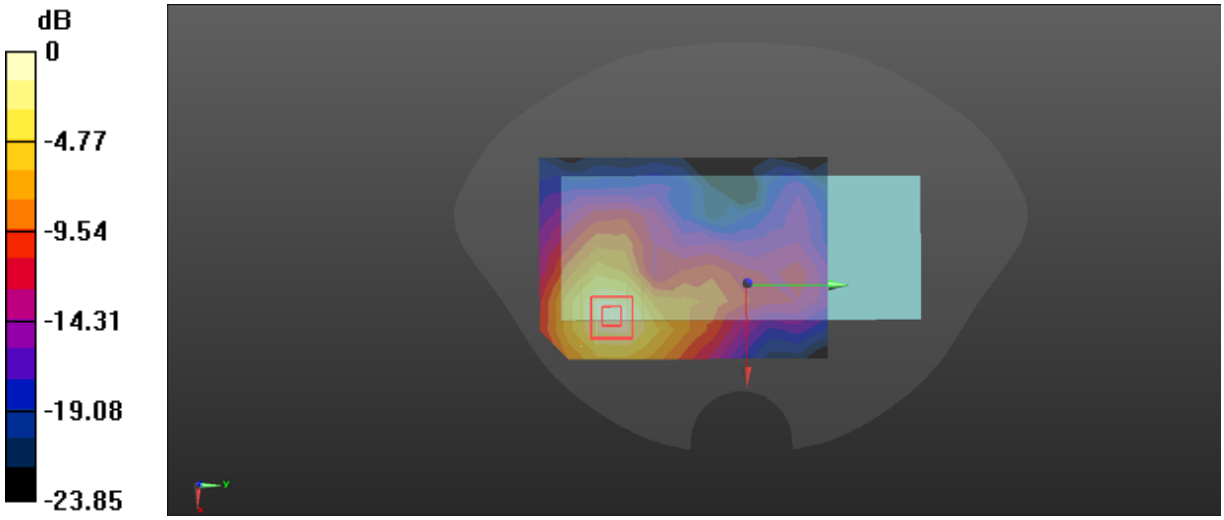
Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.914 S/m; ε_r = 39.615; ρ = 1000 kg/m^3

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.21, 7.21, 7.21); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

LTE Band7/Body Back Middle 50%RB/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.235 W/kg

LTE Band7/Body Back Middle 50%RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.491 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.535 W/kg
SAR(1 g) = 0.278 W/kg; SAR(10 g) = 0.143 W/kg
Maximum value of SAR (measured) = 0.308 W/kg



0 dB = 0.308 W/kg = -5.11 dBW/kg

Test Plot #9:LTE Band38 Body Back Middle1RB

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

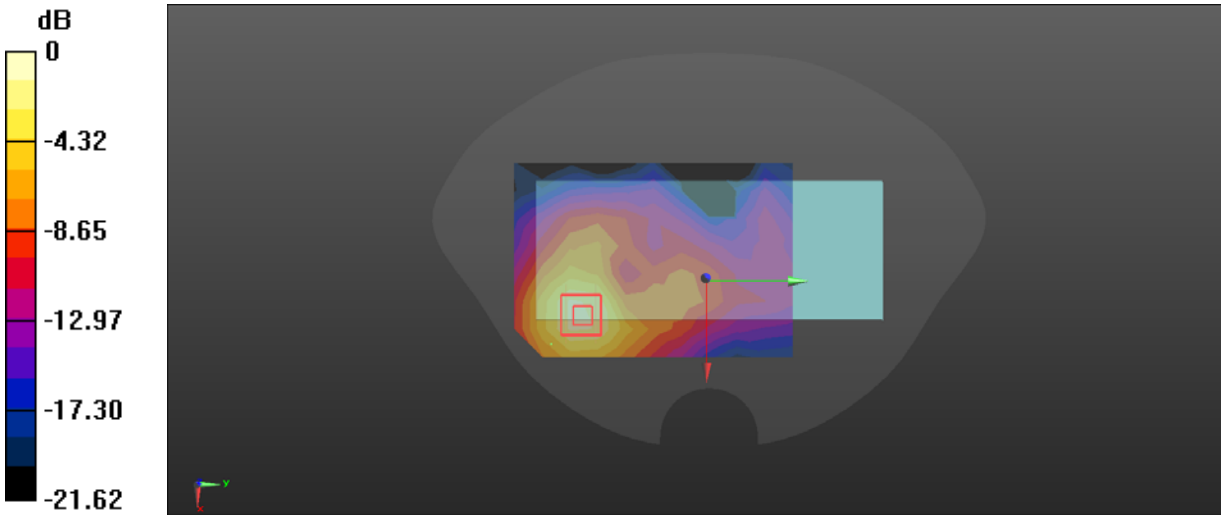
Communication System: UID 0, TDD LTE 4G (0); Frequency: 2610 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2595 MHz; σ = 1.978 S/m; ε_r = 39.219; ρ = 1000 kg/m^3

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.21, 7.21, 7.21); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

LTE Band38/Body Back Middle1RB/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.200 W/kg

LTE Band38/Body Back Middle 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.840 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.454 W/kg
SAR(1 g) = 0.236 W/kg; SAR(10 g) = 0.121 W/kg
Maximum value of SAR (measured) = 0.262 W/kg



0 dB = 0.262 W/kg = -5.82 dBW/kg

Test Plot #10:LTE Band38 Body Back Middle 50%RB

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

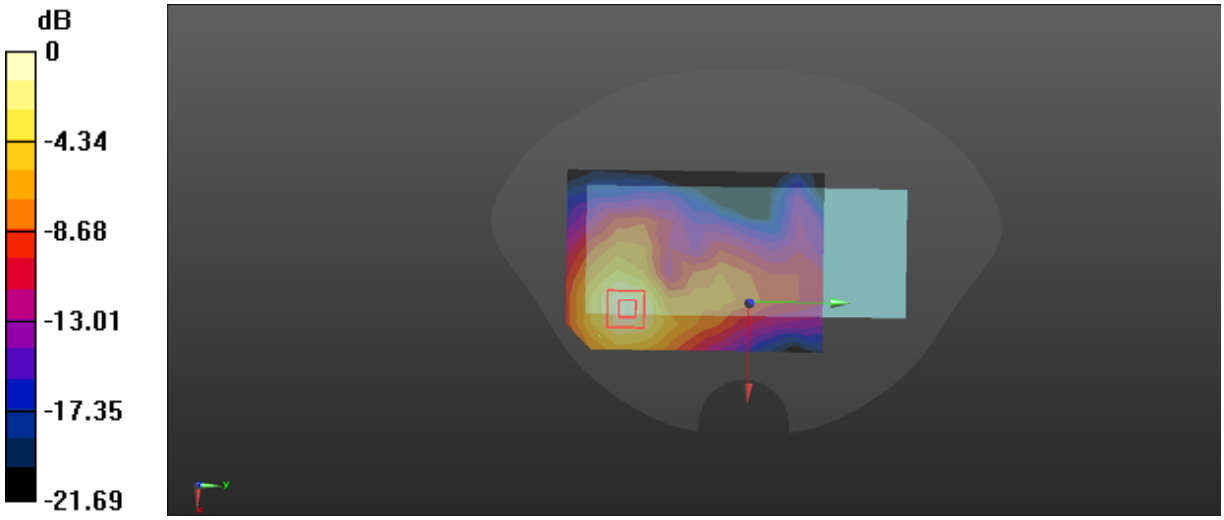
Communication System: UID 0, TDD LTE 4G (0); Frequency: 2595 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2595 MHz; σ = 1.978 S/m; ε_r = 39.219; ρ = 1000 kg/m^3

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.21, 7.21, 7.21); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

LTE Band38/Body Back Middle 50%RB/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.161 W/kg

LTE Band38/Body Back Middle 50%RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.743 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.337 W/kg
SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.090 W/kg
Maximum value of SAR (measured) = 0.190 W/kg



0 dB = 0.190 W/kg = -7.21 dBW/kg

Test Plot #11:LTE Band41 Body Back Middle 1RB

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

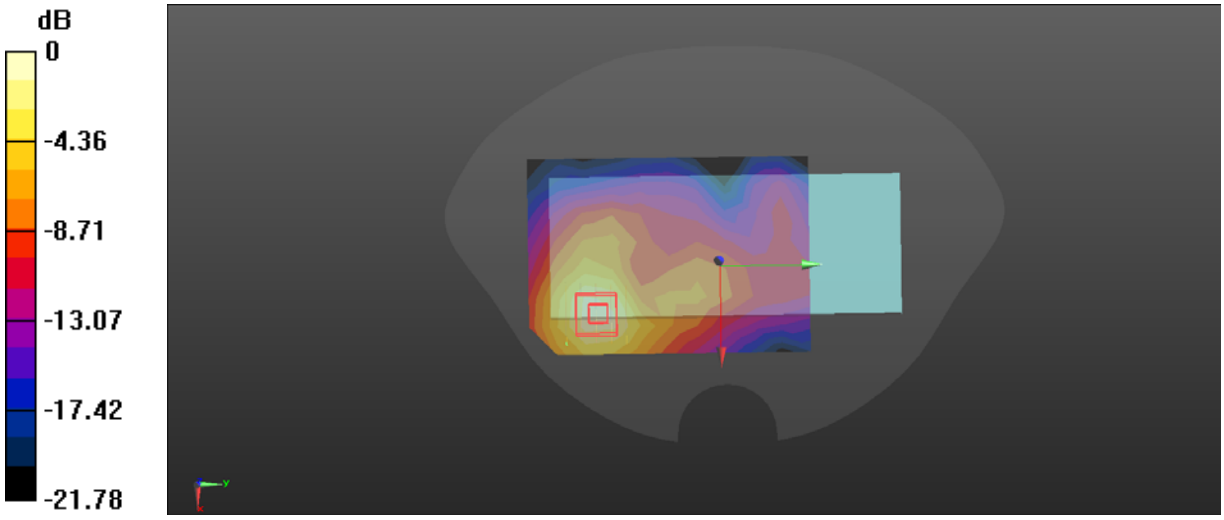
Communication System: UID 0, TDD LTE 4G (0); Frequency: 2605 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2605 MHz; σ = 1.989 S/m; ε_r = 39.153; ρ = 1000 kg/m^3

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.21, 7.21, 7.21); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

LTE Band41/Body Back Middle 1RB/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.272 W/kg

LTE Band41/Body Back Middle 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.567 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.582 W/kg
SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.156 W/kg
Maximum value of SAR (measured) = 0.331 W/kg



0 dB = 0.331 W/kg = -4.80 dBW/kg

Test Plot #12:LTE Band41 Body Back Middle 50%RB

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

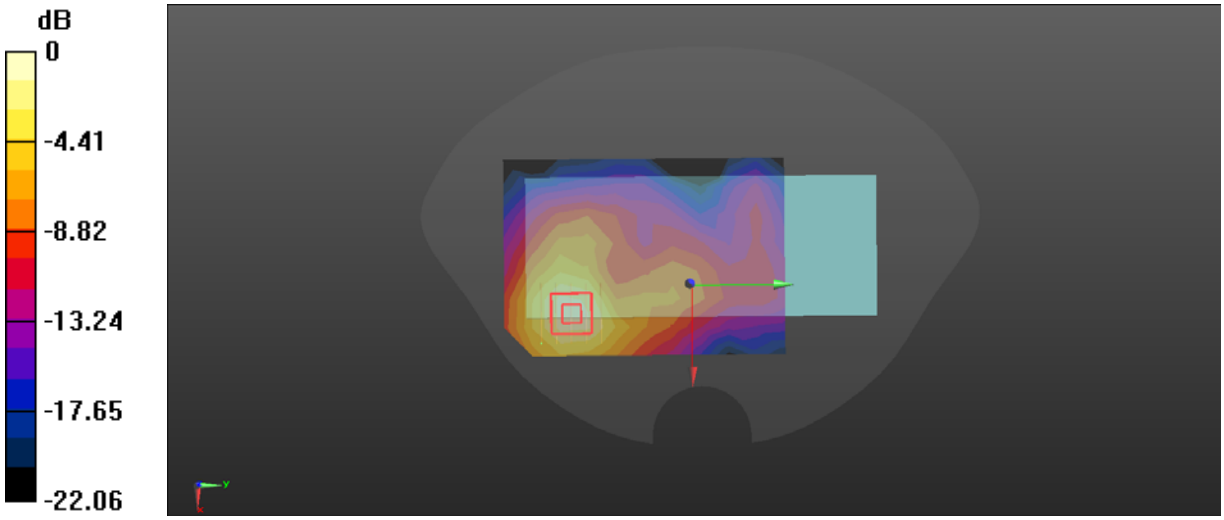
Communication System: UID 0, TDD LTE 4G (0); Frequency: 2605 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2605 MHz; σ = 1.989 S/m; ε_r = 39.153; ρ = 1000 kg/m^3

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.21, 7.21, 7.21); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

LTE Band41/Body Back Middle 50%RB/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.217 W/kg

LTE Band41/Body Back Middle 50%RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.225 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.474 W/kg
SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.127 W/kg
Maximum value of SAR (measured) = 0.271 W/kg



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

Test Plot #13:2.4G WIFI Body Back Middle

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

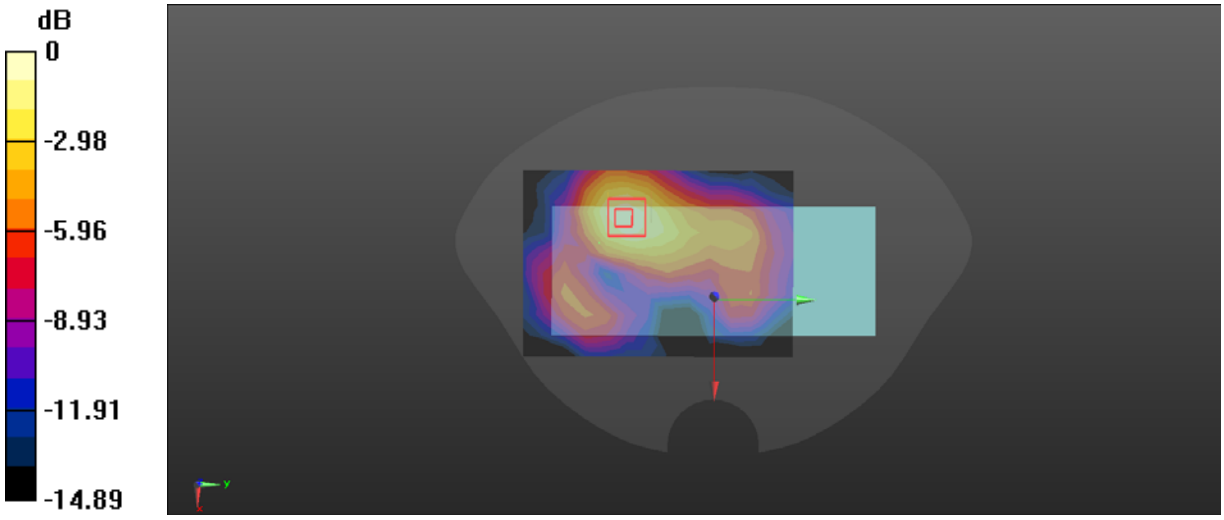
Communication System: UID 0, IEEE 802.11b (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.816 S/m; ε_r = 39.408; ρ = 1000 kg/m^3

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.41, 7.41, 7.41); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

2.4G Wi-Fi/Body Back Middle/Area Scan (10x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0572 W/kg

2.4G Wi-Fi/Body Back Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.222 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.106 W/kg
SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.029 W/kg
Maximum value of SAR (measured) = 0.0576 W/kg



0 dB = 0.0576 W/kg = -12.40 dBW/kg

Test Plot #14:5.2G WIFI Body Back Middle

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

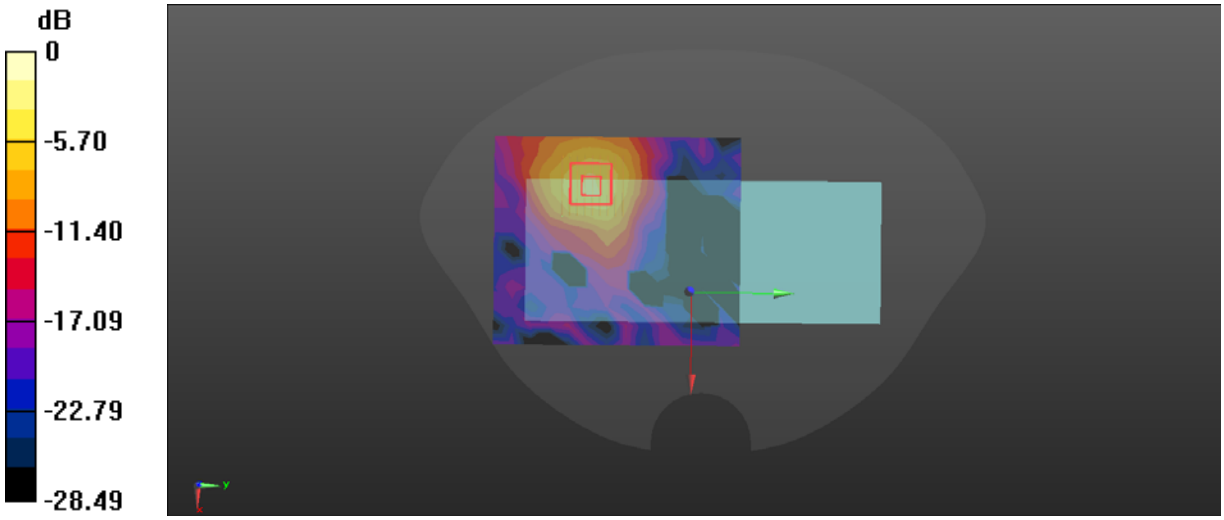
Communication System: UID 0, IEEE 802.11a (0); Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 4.62 S/m; ε_r = 36.152; ρ = 1000 kg/m^3

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(5.38, 5.38, 5.38); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

5.2G Wi-Fi/Body Back Middle/Area Scan (12x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.115 W/kg

5.2G Wi-Fi/Body Back Middle/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.6970 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.358 W/kg
SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.046 W/kg
Maximum value of SAR (measured) = 0.240 W/kg



0 dB = 0.240 W/kg = -6.20 dBW/kg

Test Plot #15:5.8G WIFI Body Back Middle

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

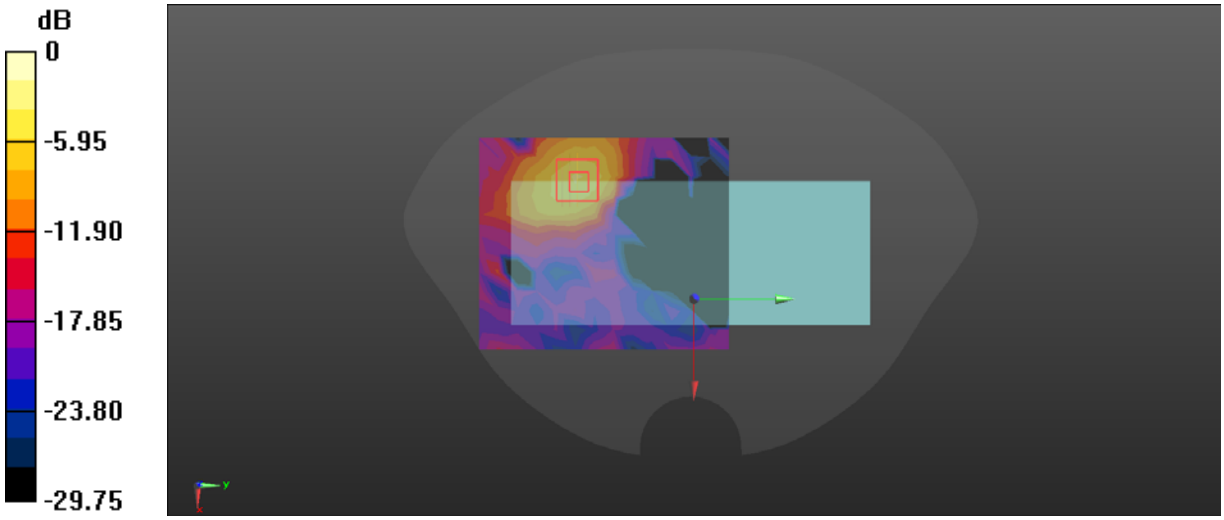
Communication System: UID 0, IEEE 802.11a (0); Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 5.291 S/m; ε_r = 35.344; ρ = 1000 kg/m^3

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(4.7, 4.7, 4.7); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

5.8G Wi-Fi/Body Back Middle/Area Scan (12x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.107 W/kg

5.8G Wi-Fi/Body Back Middle/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.8441 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.396 W/kg
SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.042 W/kg
Maximum value of SAR (measured) = 0.245 W/kg



0 dB = 0.245 W/kg = -6.11 dBW/kg

Test Plot #16:GPRS 850 Handheld Right Middle

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

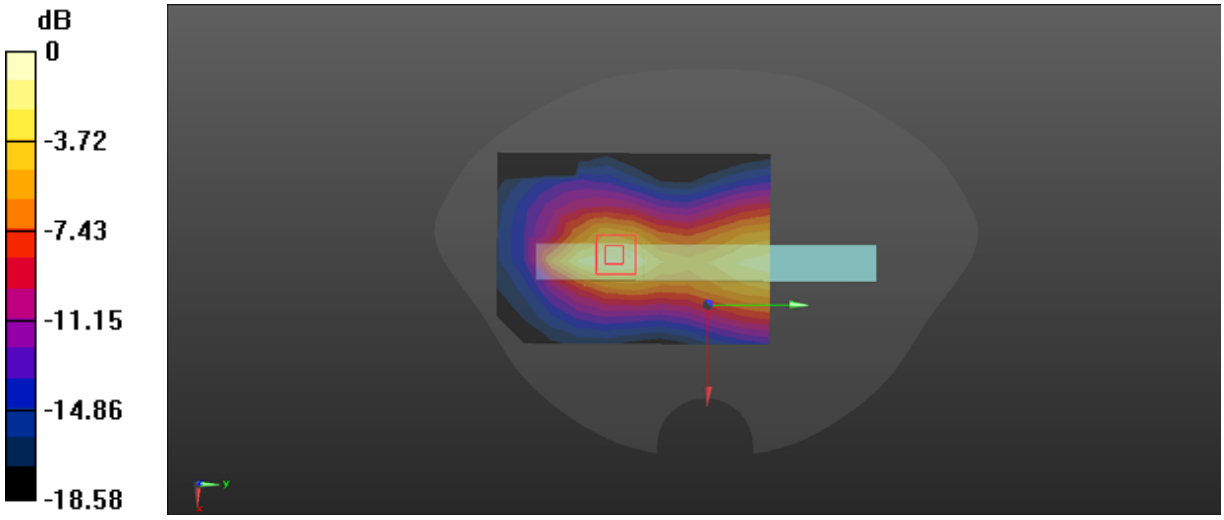
Communication System: UID 0, GSM850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:2.0797
Medium parameters used: f = 837 MHz; σ = 0.899 S/m; ε_r = 41.887; ρ = 1000 kg/m^3

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(10.1, 10.1, 10.1); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

GPRS 850/Handheld Right Middle/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.60 W/kg

GPRS 850/Handheld Right Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.88 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 3.68 W/kg
SAR(1 g) = 1.76 W/kg; SAR(10 g) = 0.891 W/kg
Maximum value of SAR (measured) = 1.99 W/kg



0 dB = 1.99 W/kg = 2.99 dBW/kg

Test Plot #17:GPRS 850 Handheld Left Middle

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

Communication System: UID 0, GSM850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:2.0797
Medium parameters used: f = 837 MHz; σ = 0.899 S/m; ε_r = 41.887; ρ = 1000 kg/m^3

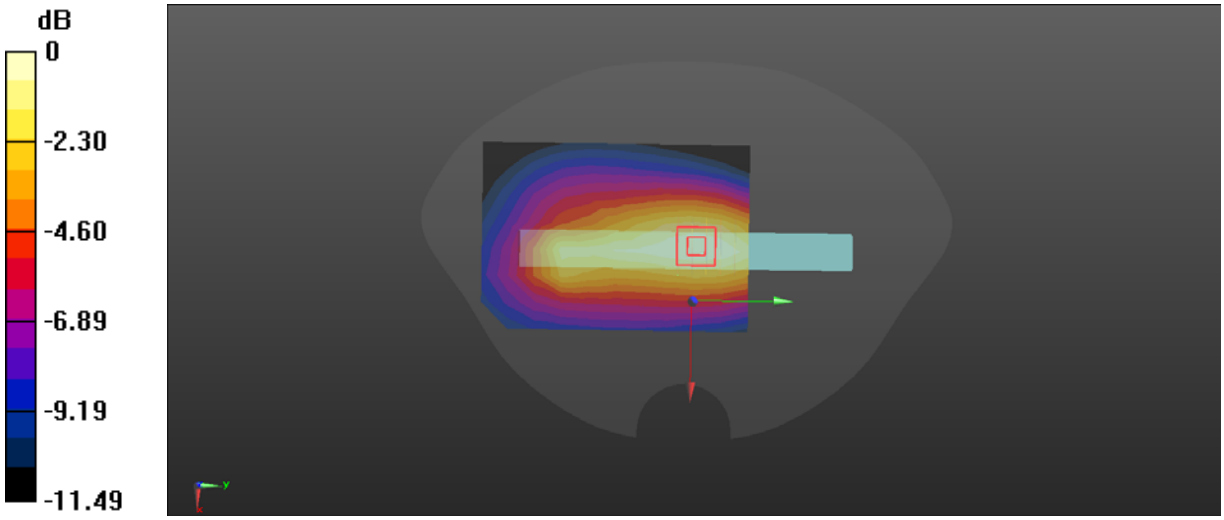
DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(10.1, 10.1, 10.1); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

GPRS 850/Handheld Left Middle/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.540 W/kg

GPRS 850/Handheld Left Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.42 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.752 W/kg
SAR(1 g) = 0.492 W/kg; SAR(10 g) = 0.318 W/kg

Maximum value of SAR (measured) = 0.529 W/kg



0 dB = 0.529 W/kg = -2.77 dBW/kg

Test Plot #18:GPRS 850 Handheld Top Middle

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

Communication System: UID 0, GSM850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:2.0797
Medium parameters used: f = 837 MHz; σ = 0.899 S/m; ε_r = 41.887; ρ = 1000 kg/m^3

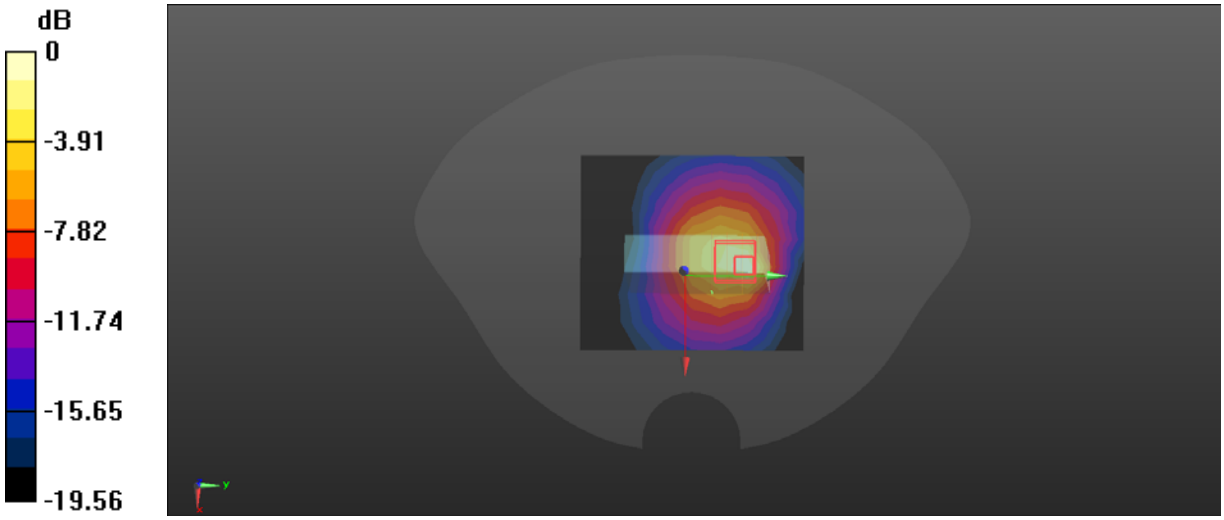
DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(10.1, 10.1, 10.1); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

GPRS 850/Handheld Top Middle/Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.27 W/kg

GPRS 850/Handheld Top Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.76 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 5.12 W/kg
SAR(1 g) = 1.8 W/kg; SAR(10 g) = 0.821 W/kg

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



0 dB = 2.11 W/kg = 3.24 dBW/kg

Test Plot #19:GPRS 850 Handheld Bottom Middle

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

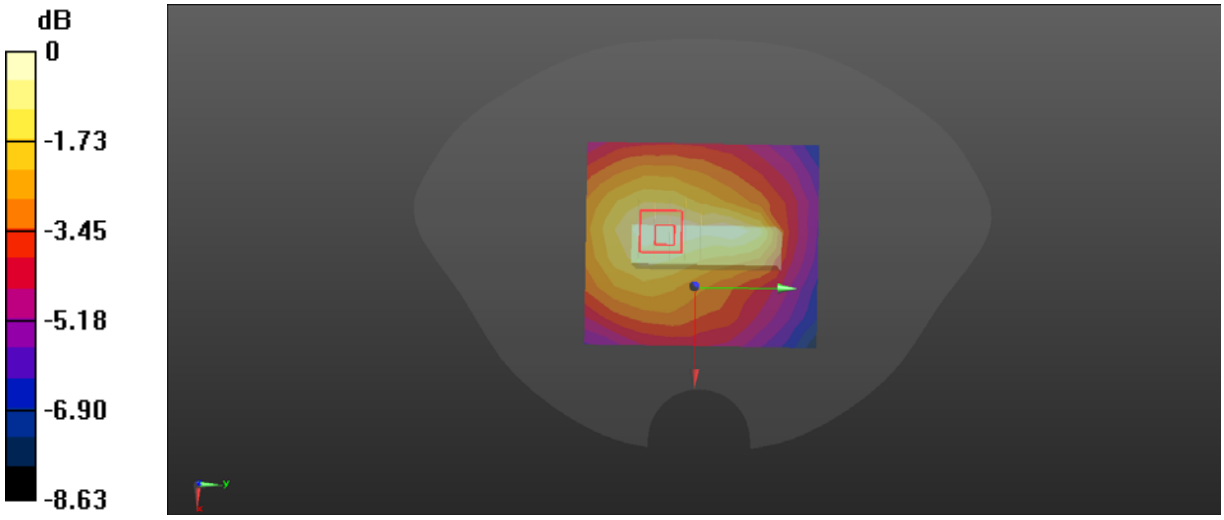
Communication System: UID 0, GSM850 (0); Frequency: 836.6 MHz;Duty Cycle: 1:2.0797
Medium parameters used: f = 837 MHz; σ = 0.899 S/m; ε_r = 41.887; ρ = 1000 kg/m^3

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(10.1, 10.1, 10.1); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

GPRS 850/Handheld Bottom Middle/Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0351 W/kg

GPRS 850/Handheld Bottom Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.749 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.0500 W/kg
SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.021 W/kg
Maximum value of SAR (measured) = 0.0341 W/kg



0 dB = 0.0341 W/kg = -14.67 dBW/kg

Test Plot #20:GPRS 1900 Handheld Right Low

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

Communication System: UID 0, GSM 1900 (0); Frequency: 1850.2 MHz;Duty Cycle: 1:2.0797
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.386 S/m; ε_r = 40.574; ρ = 1000 kg/m^3

DASY5 Configuration:

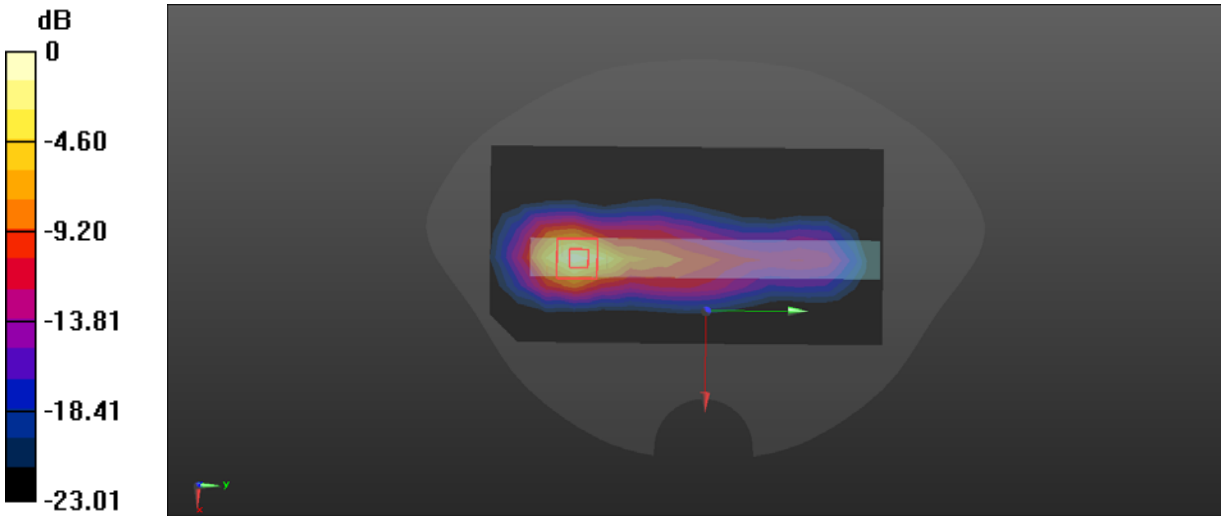
- Probe: EX3DV4 - SN7557;ConvF(8.36, 8.36, 8.36); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

GPRS 1900/Handheld Right Low/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 6.42 W/kg

GPRS 1900/Handheld Right Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.52 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 12.7 W/kg
SAR(1 g) = 5.59 W/kg; SAR(10 g) = 2.37 W/kg

Maximum value of SAR (measured) = 6.62 W/kg



0 dB = 6.62 W/kg = 8.21 dBW/kg

Test Plot #21:GPRS 1900 Handheld Right Middle

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

Communication System: UID 0, GSM 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:2.0797
Medium parameters used: f = 1880 MHz; σ = 1.388 S/m; ε_r = 40.527; ρ = 1000 kg/m^3

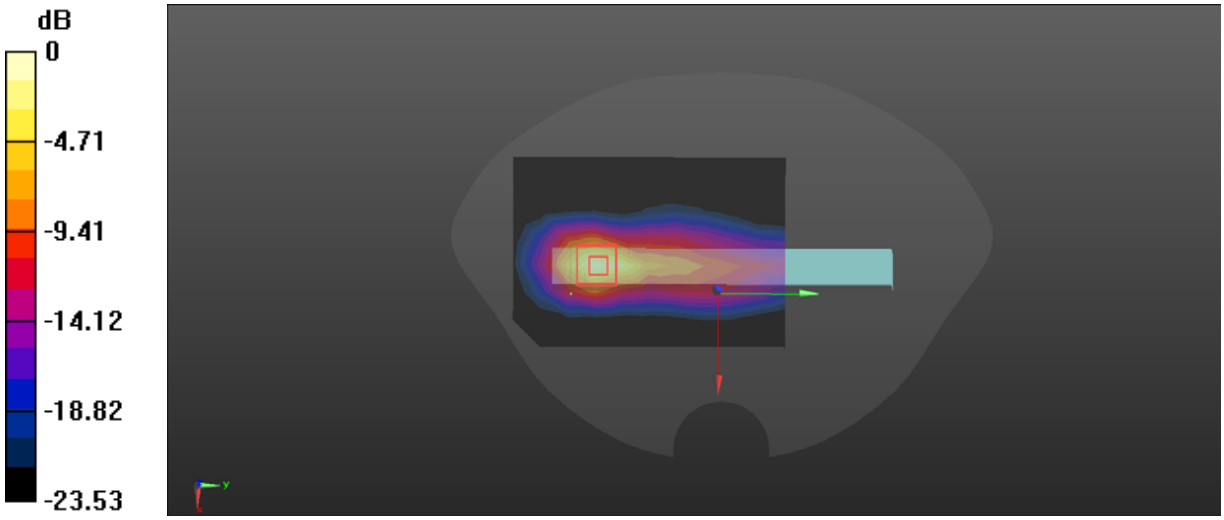
DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(8.36, 8.36, 8.36); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

GPRS 1900/Handheld Right Middle/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 5.33 W/kg

GPRS 1900/Handheld Right Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.29 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 11.6 W/kg
SAR(1 g) = 5.13 W/kg; SAR(10 g) = 2.16 W/kg

Maximum value of SAR (measured) = 6.08 W/kg



0 dB = 6.08 W/kg = 7.84 dBW/kg

Test Plot #22:GPRS 1900 Handheld Right High

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

Communication System: UID 0, GSM 1900 (0); Frequency: 1909.8 MHz;Duty Cycle: 1:2.0797
Medium parameters used: f = 1910 MHz; σ = 1.389 S/m; ε_r = 40.479; ρ = 1000 kg/m^3

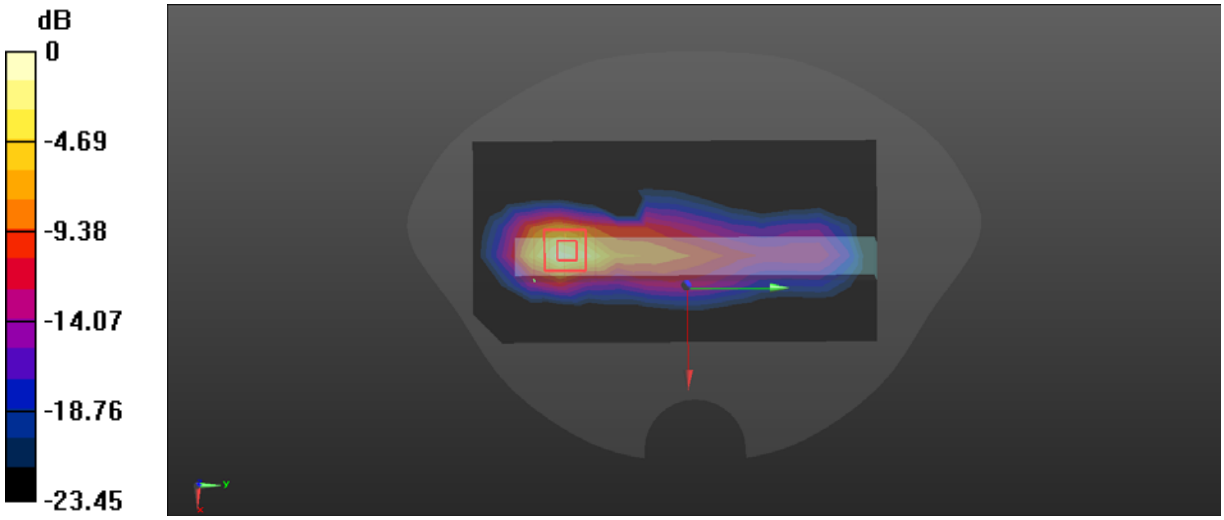
DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(8.36, 8.36, 8.36); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

GPRS 1900/Handheld Right High/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 4.90 W/kg

GPRS 1900/Handheld Right High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.88 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 10.8 W/kg
SAR(1 g) = 4.7 W/kg; SAR(10 g) = 1.96 W/kg

Maximum value of SAR (measured) = 5.52 W/kg



0 dB = 5.52 W/kg = 7.42 dBW/kg

Test Plot #23:GPRS 1900 Handheld Left Middle

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

Communication System: UID 0, GSM 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:2.0797
Medium parameters used: f = 1880 MHz; σ = 1.388 S/m; ε_r = 40.527; ρ = 1000 kg/m^3

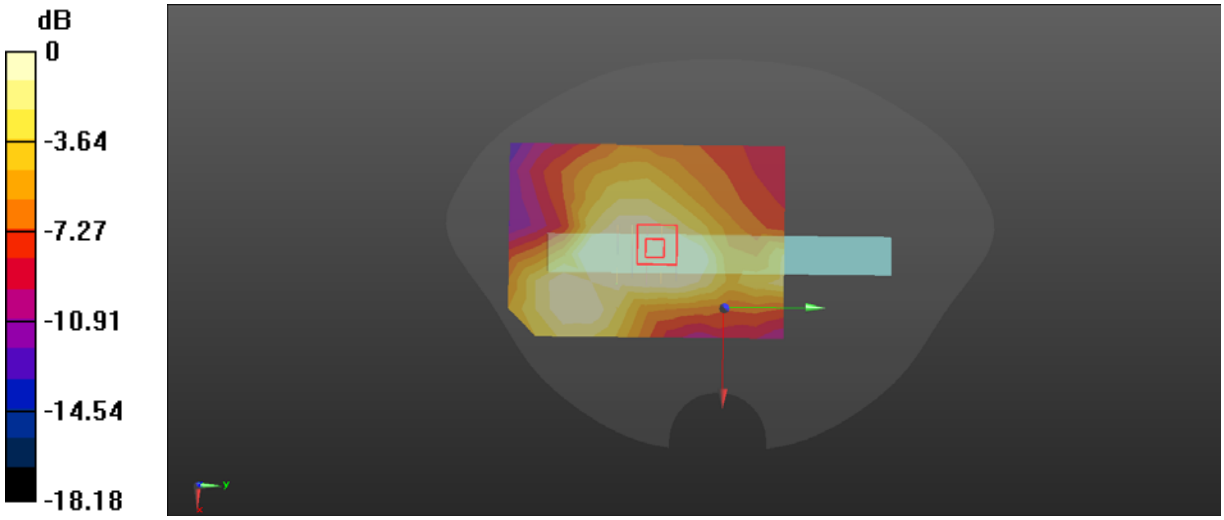
DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(8.36, 8.36, 8.36); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

GPRS 1900/Handheld Left Middle/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0987 W/kg

GPRS 1900/Handheld Left Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.640 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.0660 W/kg
SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.0375 W/kg



0 dB = 0.0375 W/kg = -14.26 dBW/kg

Test Plot #24:GPRS 1900 Handheld Top Middle

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

Communication System: UID 0, GSM 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:2.0797
Medium parameters used: f = 1880 MHz; σ = 1.388 S/m; ε_r = 40.527; ρ = 1000 kg/m^3

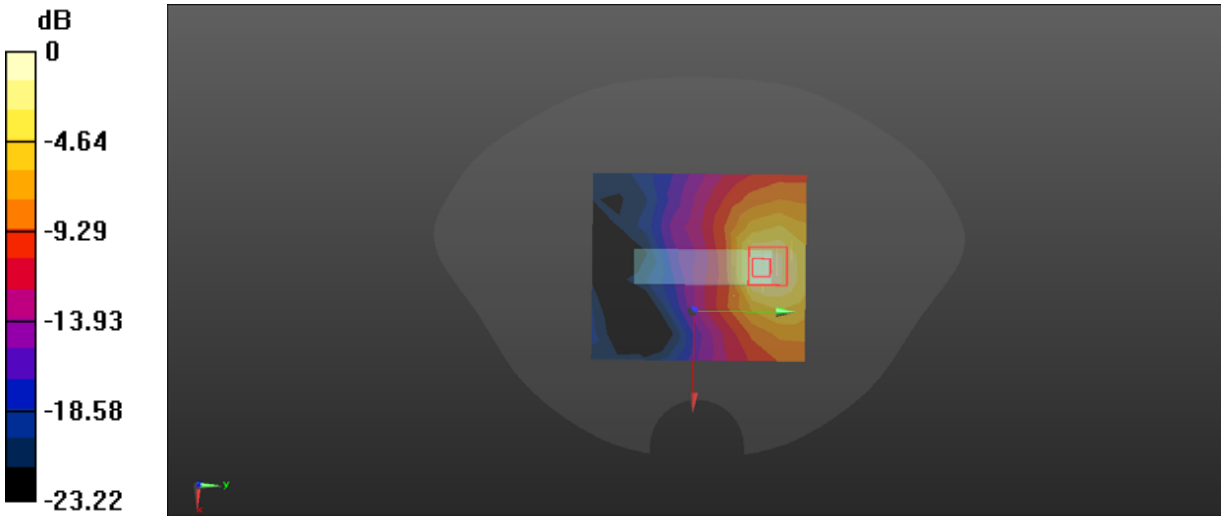
DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(8.36, 8.36, 8.36); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

GPRS 1900/Handheld Top Middle/Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.285 W/kg

GPRS 1900/Handheld Top Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.670 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.730 W/kg
SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.181 W/kg

Maximum value of SAR (measured) = 0.380 W/kg



0 dB = 0.380 W/kg = -4.20 dBW/kg

Test Plot #25:WCDMA Band2 Handheld Right Low

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

Communication System: UID 0, WCDMA 3G (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.386 S/m; ε_r = 40.571; ρ = 1000 kg/m^3

DASY5 Configuration:

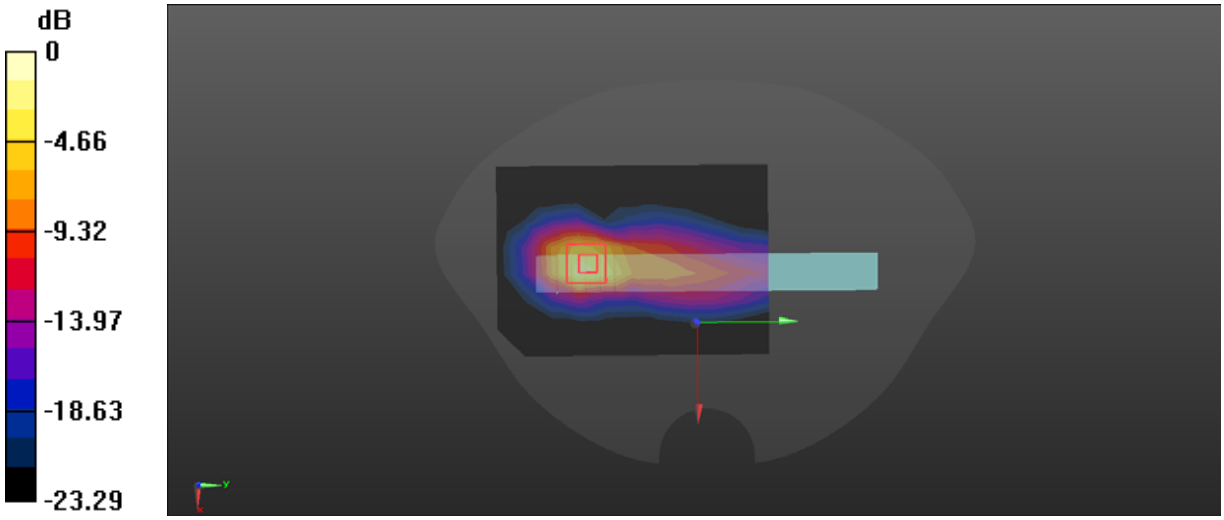
- Probe: EX3DV4 - SN7557;ConvF(8.36, 8.36, 8.36); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

WCDMA Band2/Handheld Right Low/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 4.57 W/kg

WCDMA Band2/Handheld Right Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.47 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 14.6 W/kg
SAR(1 g) = 5.47 W/kg; SAR(10 g) = 2.32 W/kg

Maximum value of SAR (measured) = 7.44 W/kg



0 dB = 7.44 W/kg = 8.72 dBW/kg

Test Plot #26:WCDMA Band2 Handheld Right Middle

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

Communication System: UID 0, WCDMA 3G (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.388 S/m; ε_r = 40.527; ρ = 1000 kg/m^3

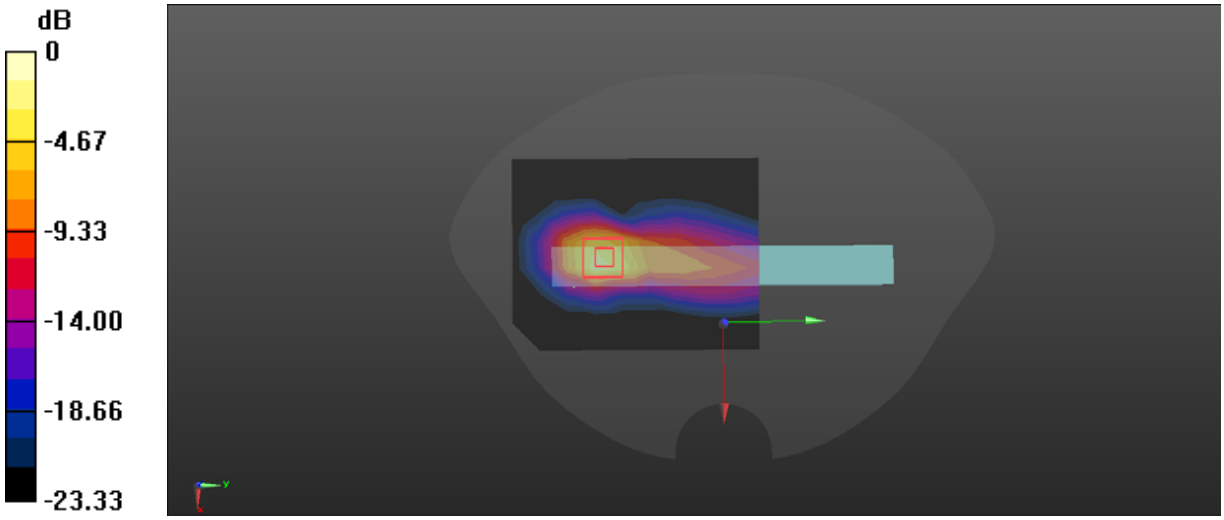
DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(8.36, 8.36, 8.36); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

WCDMA Band2/Handheld Right Middle/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 4.48 W/kg

WCDMA Band2/Handheld Right Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.58 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 14.6 W/kg
SAR(1 g) = 5.63 W/kg; SAR(10 g) = 2.39 W/kg

Maximum value of SAR (measured) = 7.40 W/kg



0 dB = 7.40 W/kg = 8.69 dBW/kg

Test Plot #27:WCDMA Band2 Handheld Right High

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

Communication System: UID 0, WCDMA 3G (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1908 MHz; σ = 1.389 S/m; ε_r = 40.482; ρ = 1000 kg/m^3

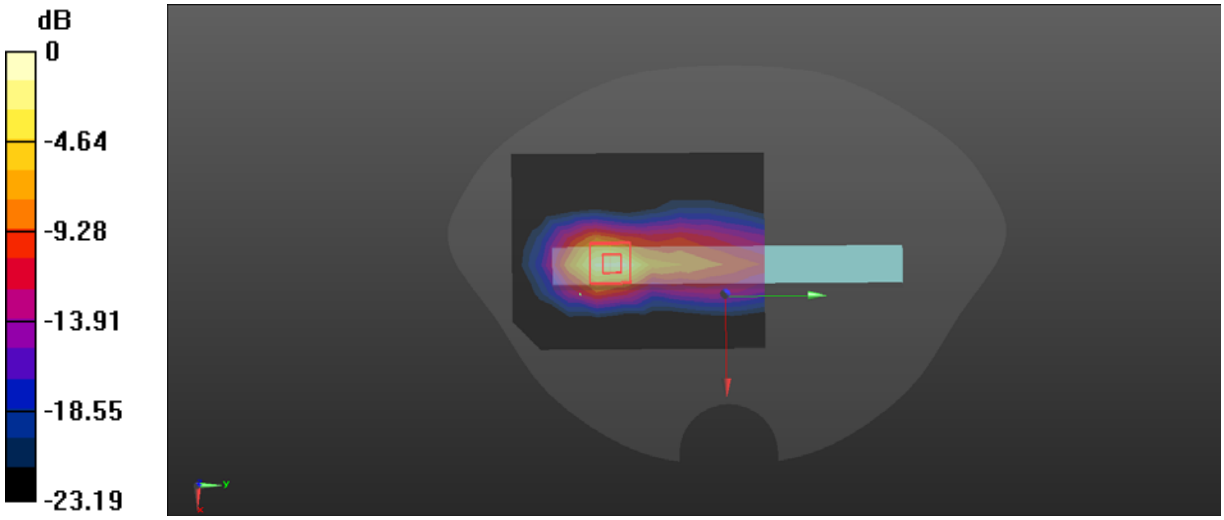
DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(8.36, 8.36, 8.36); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

WCDMA Band2/Handheld Right High/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 6.20 W/kg

WCDMA Band2/Handheld Right High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.21 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 14.8 W/kg
SAR(1 g) = 5.4 W/kg; SAR(10 g) = 2.25 W/kg

Maximum value of SAR (measured) = 7.49 W/kg



0 dB = 7.49 W/kg = 8.74 dBW/kg

Test Plot #28:WCDMA Band2 Handheld Top Middle

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

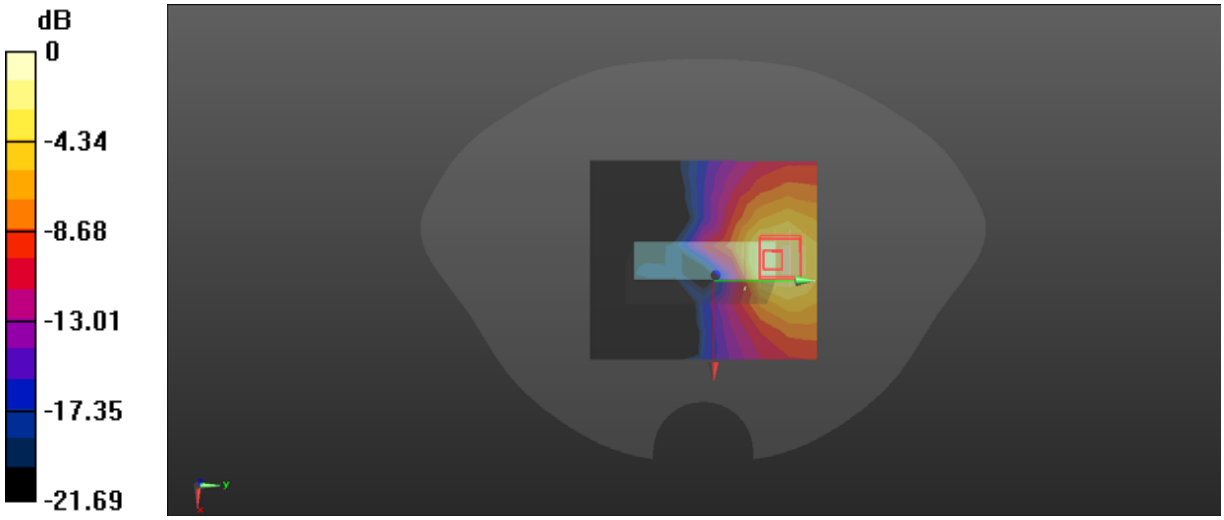
Communication System: UID 0, WCDMA 3G (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.388 S/m; ε_r = 40.527; ρ = 1000 kg/m^3

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(8.36, 8.36, 8.36); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

WCDMA Band2/Handheld Right Middle/Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.520 W/kg

WCDMA Band2/Handheld Right Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.871 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.637 W/kg; SAR(10 g) = 0.329 W/kg
Maximum value of SAR (measured) = 0.698 W/kg



0 dB = 0.698 W/kg = -1.56 dBW/kg

Test Plot #29:WCDMA Band5 Handheld Right

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

Communication System: UID 0, WCDMA 3G (0); Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.899 S/m; ε_r = 41.892; ρ = 1000 kg/m^3

DASY5 Configuration:

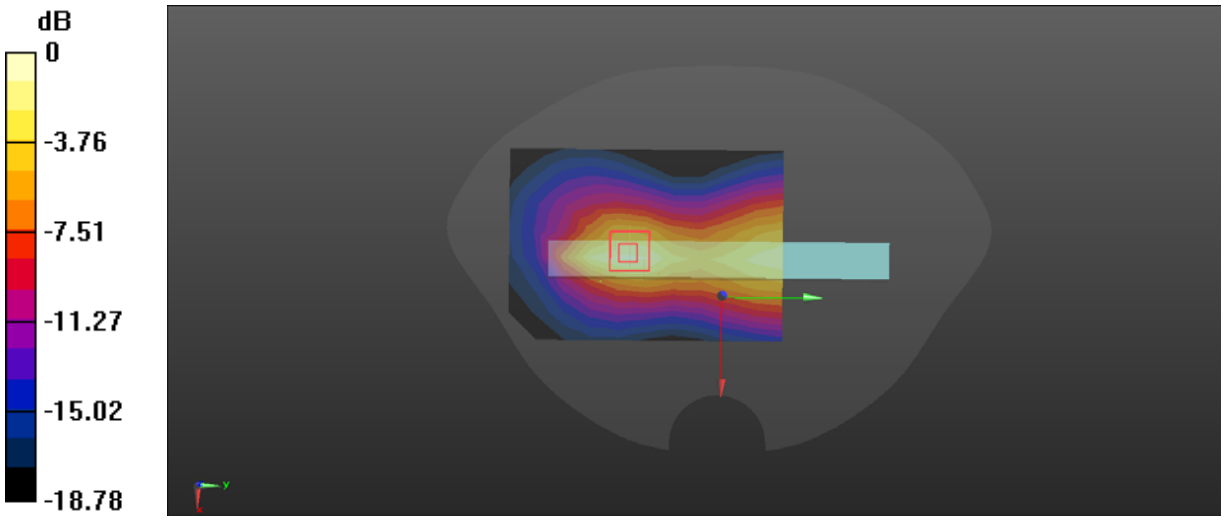
- Probe: EX3DV4 - SN7557;ConvF(10.1, 10.1, 10.1); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

WCDMA Band5/Handheld Right Middle/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.431 W/kg

WCDMA Band5/Handheld Right Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.38 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.971 W/kg
SAR(1 g) = 0.456 W/kg; SAR(10 g) = 0.228 W/kg

Maximum value of SAR (measured) = 0.522 W/kg



0 dB = 0.522 W/kg = -2.82 dBW/kg

Test Plot #30:WCDMA Band5 Handheld Top Middle

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

Communication System: UID 0, WCDMA 3G (0); Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.899 S/m; ε_r = 41.892; ρ = 1000 kg/m^3

DASY5 Configuration:

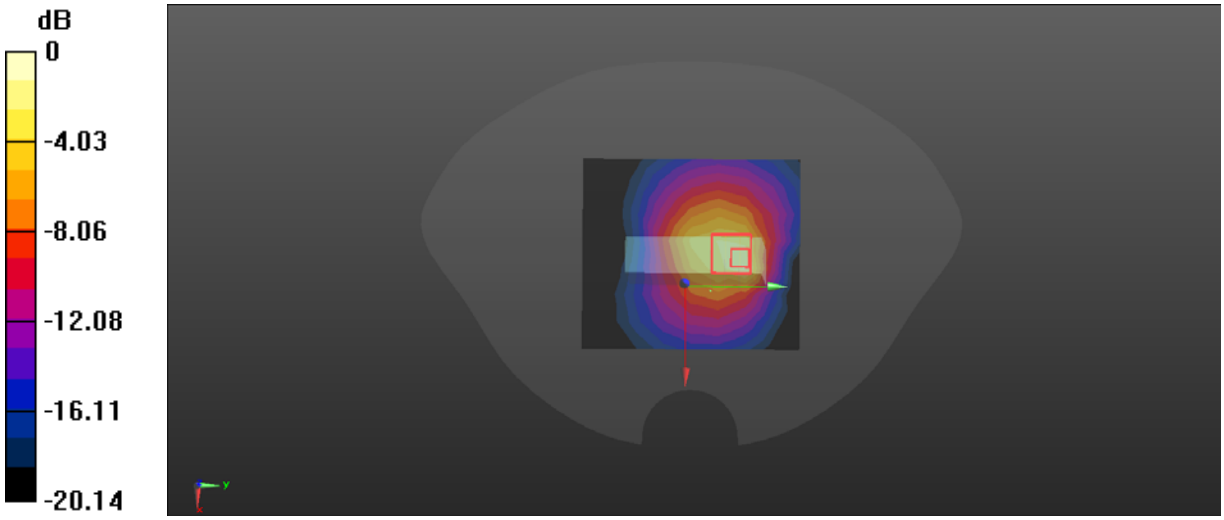
- Probe: EX3DV4 - SN7557;ConvF(10.1, 10.1, 10.1); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

WCDMA Band5/Handheld Top Middle/Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

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

WCDMA Band5/Handheld Top Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.50 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 0.481 W/kg; SAR(10 g) = 0.219 W/kg

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



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

Test Plot #31:LTE Band5 Handheld Right Middle 1RB

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

Communication System: UID 0, FDD LTE 4G (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.899 S/m; ε_r = 41.891; ρ = 1000 kg/m^3

DASY5 Configuration:

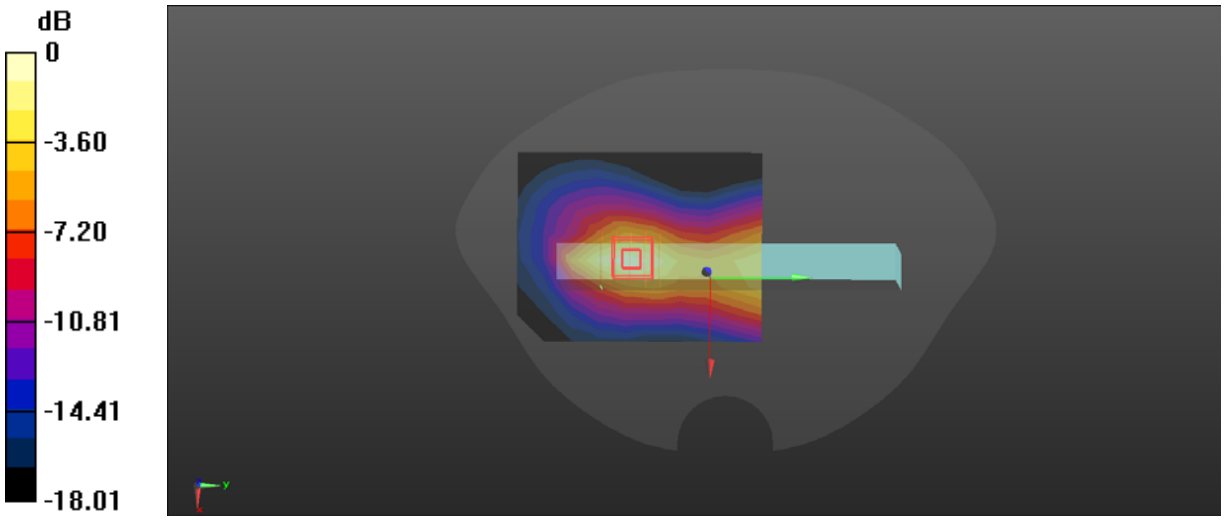
- Probe: EX3DV4 - SN7557;ConvF(10.1, 10.1, 10.1); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

LTE Band5/Handheld Right Middle 1RB/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

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

LTE Band5/Handheld Right Middle 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.79 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.970 W/kg
SAR(1 g) = 0.470 W/kg; SAR(10 g) = 0.241 W/kg

Maximum value of SAR (measured) = 0.537 W/kg



0 dB = 0.537 W/kg = -2.70 dBW/kg

Test Plot #32:LTE Band5 Handheld Right Middle 50%RB

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

Communication System: UID 0, FDD LTE 4G (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.899 S/m; ε_r = 41.891; ρ = 1000 kg/m^3

DASY5 Configuration:

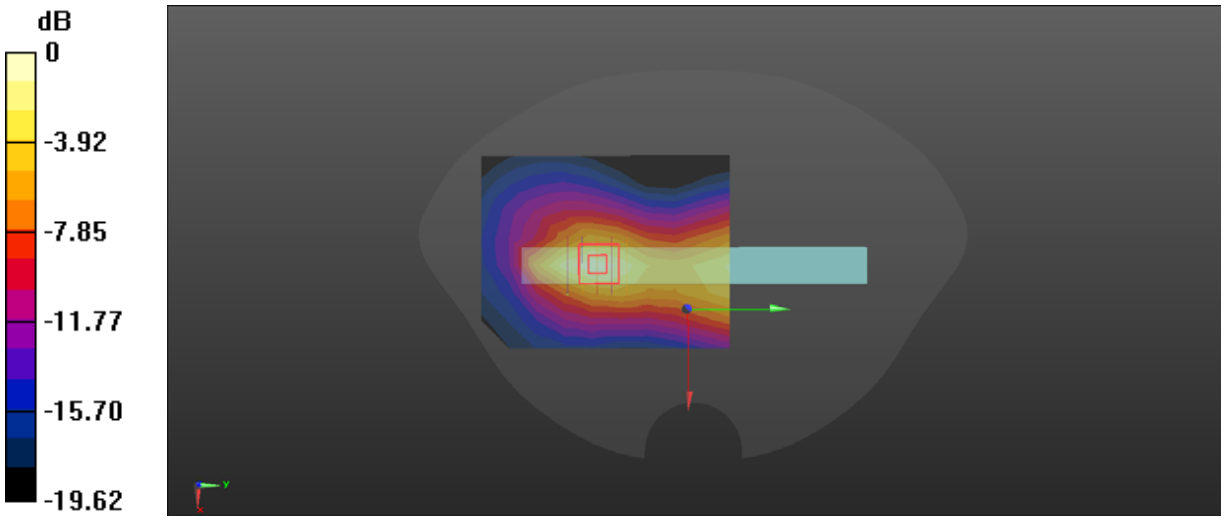
- Probe: EX3DV4 - SN7557;ConvF(10.1, 10.1, 10.1); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

LTE Band5/Handheld Right Middle 50%RB/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.491 W/kg

LTE Band5/Handheld Right Middle50%RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.57 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.924 W/kg
SAR(1 g) = 0.442 W/kg; SAR(10 g) = 0.208 W/kg

Maximum value of SAR (measured) = 0.513 W/kg



0 dB = 0.513 W/kg = -2.90 dBW/kg

Test Plot #33:LTE Band5 Handheld Top Middle 1RB

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

Communication System: UID 0, FDD LTE 4G (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.899 S/m; ε_r = 41.891; ρ = 1000 kg/m^3

DASY5 Configuration:

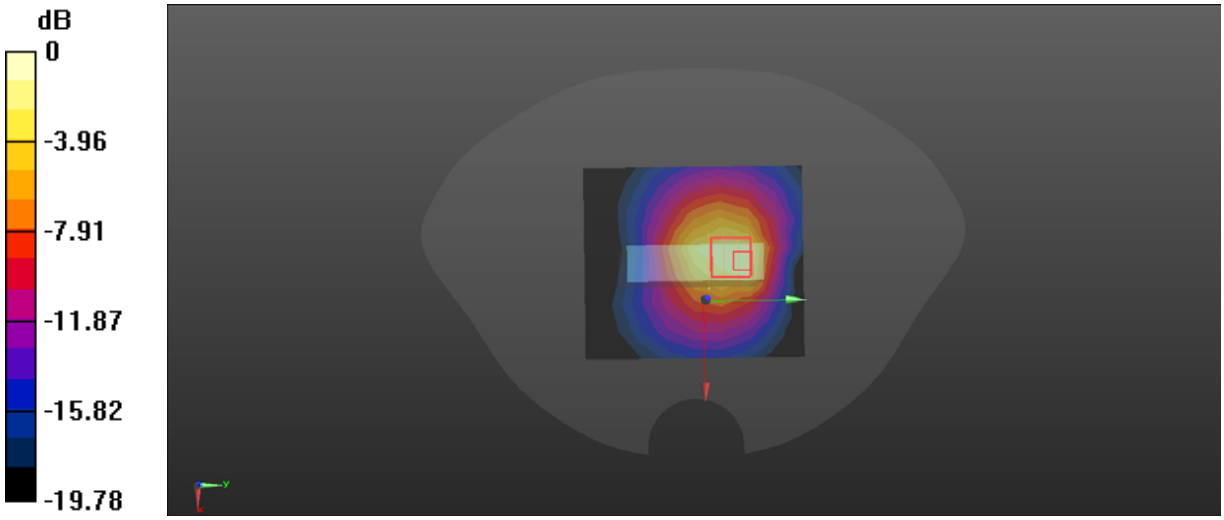
- Probe: EX3DV4 - SN7557;ConvF(10.1, 10.1, 10.1); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

LTE Band5/Handheld Top Middle 1RB/Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.426 W/kg

LTE Band5/Handheld Top Middle 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.16 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 0.557 W/kg; SAR(10 g) = 0.276 W/kg

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



0 dB = 0.623 W/kg = -2.06 dBW/kg

Test Plot #34:LTE Band5 Handheld Top Middle 50%RB

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

Communication System: UID 0, FDD LTE 4G (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.899 S/m; ε_r = 41.891; ρ = 1000 kg/m^3

DASY5 Configuration:

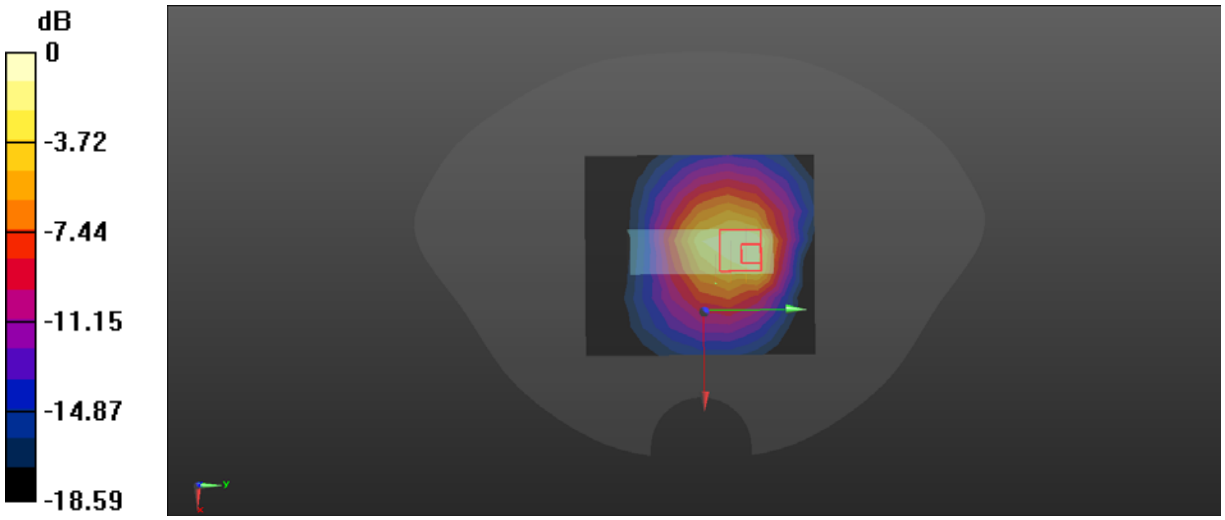
- Probe: EX3DV4 - SN7557;ConvF(10.1, 10.1, 10.1); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

LTE Band5/Handheld Top Middle 50%RB/Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.422 W/kg

LTE Band5/Handheld Top Middle 50%RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.27 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.449 W/kg; SAR(10 g) = 0.213 W/kg

Maximum value of SAR (measured) = 0.446 W/kg



0 dB = 0.446 W/kg = -3.51 dBW/kg

Test Plot #35:LTE Band7 Handheld Right Low 1RB

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

Communication System: UID 0, FDD LTE 4G (0); Frequency: 2510 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2510 MHz; σ = 1.887 S/m; ε_r = 39.78; ρ = 1000 kg/m^3

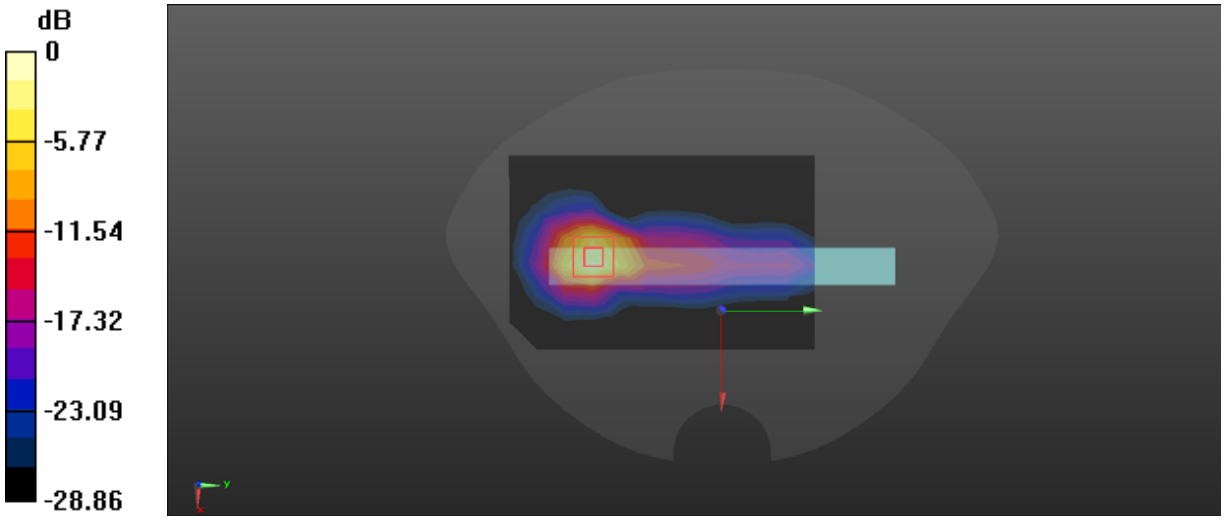
DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.21, 7.21, 7.21); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

LTE Band7/Body Back Low 1RB/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 5.12 W/kg

LTE Band7/Body Back Low 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.14 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 14.1 W/kg
SAR(1 g) = 5.9 W/kg; SAR(10 g) = 2.31 W/kg

Maximum value of SAR (measured) = 6.84 W/kg



0 dB = 6.84 W/kg = 8.35 dBW/kg

Test Plot #36:LTE Band7 Handheld Right Middle 1RB

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.914 S/m; ε_r = 39.615; ρ = 1000 kg/m^3

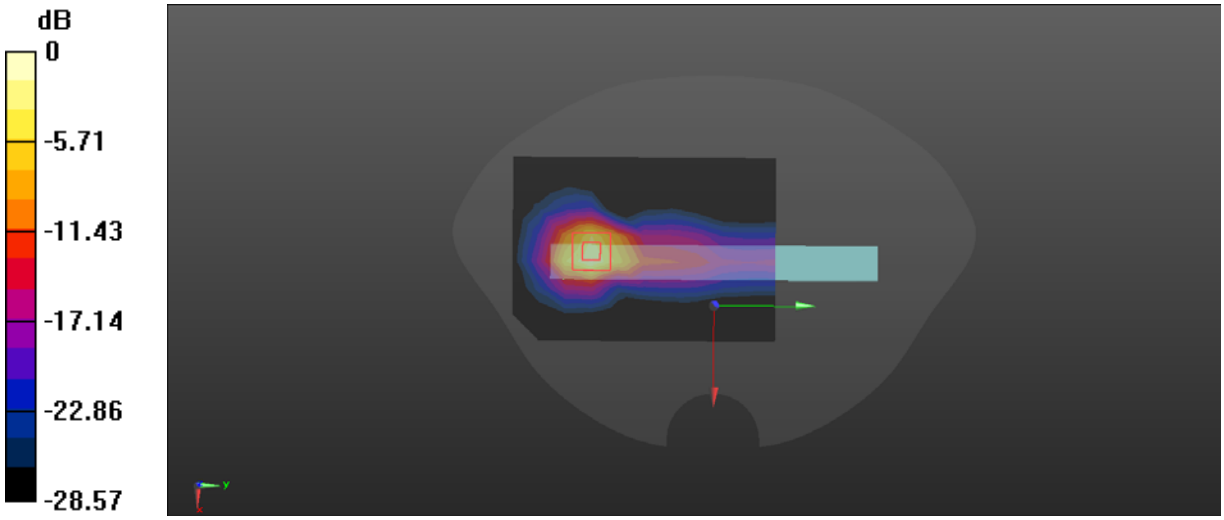
DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.21, 7.21, 7.21); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

LTE Band7/Body Back Middle 1RB/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 5.23 W/kg

LTE Band7/Body Back Middle 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.45 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 15.0 W/kg
SAR(1 g) = 6.22 W/kg; SAR(10 g) = 2.32 W/kg

Maximum value of SAR (measured) = 7.26 W/kg



0 dB = 7.26 W/kg = 8.61 dBW/kg

Test Plot #37:LTE Band7 Handheld Right High 1RB

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

Communication System: UID 0, FDD LTE 4G (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2560 MHz; σ = 1.941 S/m; ε_r = 39.45; ρ = 1000 kg/m^3

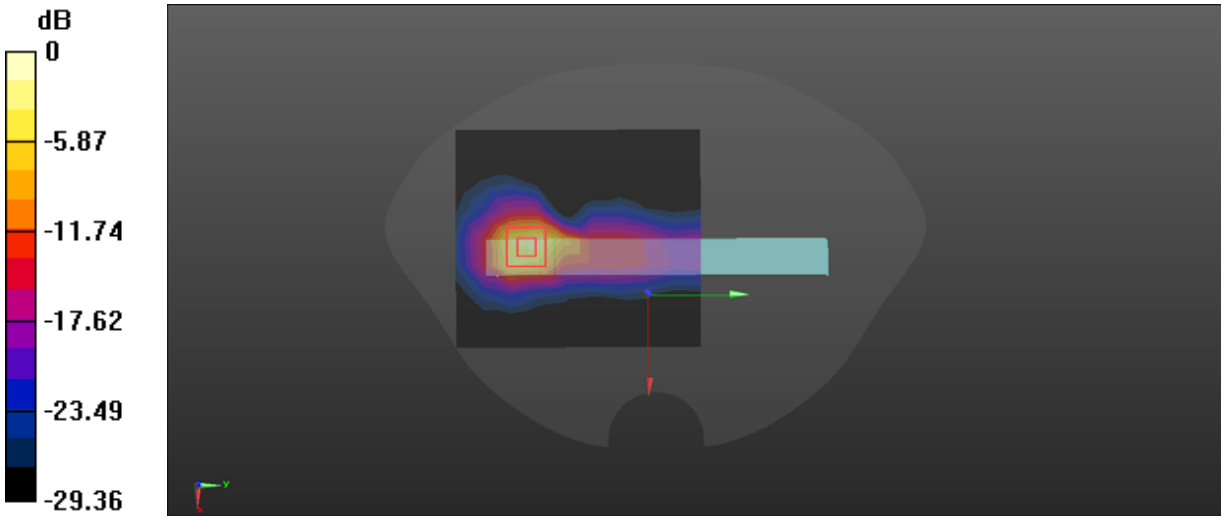
DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.21, 7.21, 7.21); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

LTE Band7/Body Back High 1RB/Area Scan (9x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 4.06 W/kg

LTE Band7/Body Back High 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.619 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 12.2 W/kg
SAR(1 g) = 4.97 W/kg; SAR(10 g) = 1.9 W/kg

Maximum value of SAR (measured) = 5.83 W/kg



0 dB = 5.83 W/kg = 7.66 dBW/kg

Test Plot #38:LTE Band7 Handheld Right Middle 50%RB

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.914 S/m; ε_r = 39.615; ρ = 1000 kg/m^3

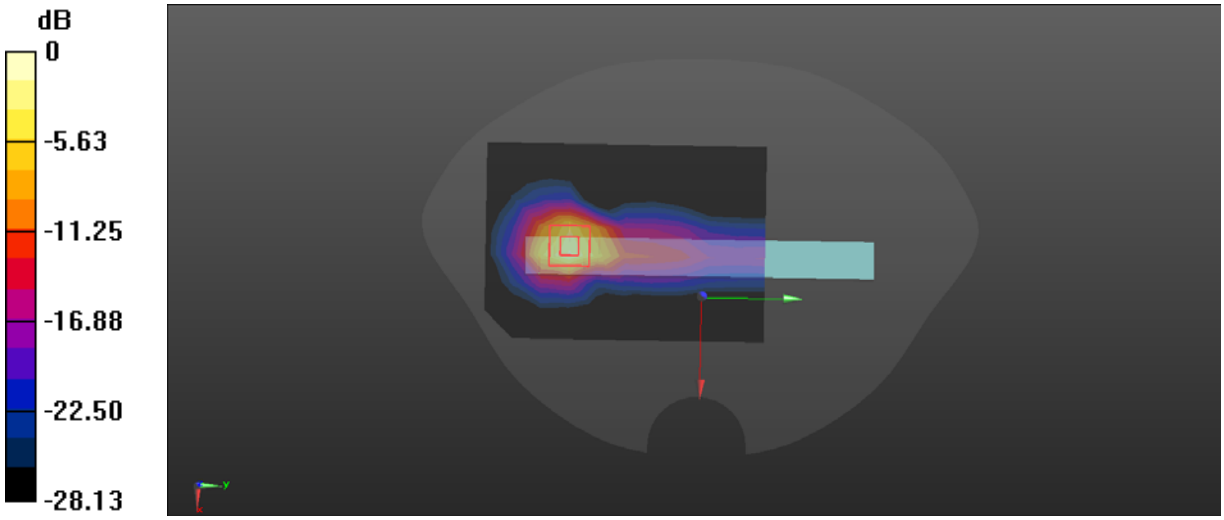
DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.21, 7.21, 7.21); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

LTE Band7/Body Back Middle 50%RB/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 4.25 W/kg

LTE Band7/Body Back Middle 50%RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.086 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 12.2 W/kg
SAR(1 g) = 4.99 W/kg; SAR(10 g) = 1.93 W/kg

Maximum value of SAR (measured) = 5.77 W/kg



0 dB = 5.77 W/kg = 7.61 dBW/kg

Test Plot #39:LTE Band7 Handheld Right Middle 100%RB

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.914 S/m; ε_r = 39.615; ρ = 1000 kg/m^3

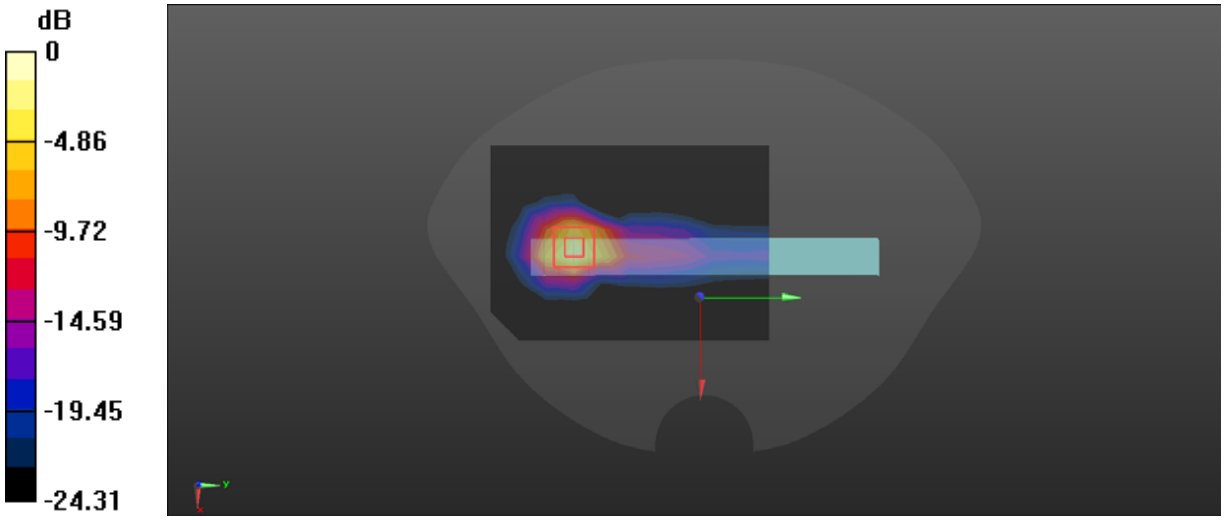
DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.21, 7.21, 7.21); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

LTE Band7/ Handheld Right Middle 100%RB/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 3.74 W/kg

LTE Band7/ Handheld Right Middle 100%RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.486 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 10.8 W/kg
SAR(1 g) = 4.51 W/kg; SAR(10 g) = 1.77 W/kg

Maximum value of SAR (measured) = 4.96 W/kg



0 dB = 4.96 W/kg = 6.95 dBW/kg

Test Plot #40:LTE Band7 Handheld Top Middle 1RB

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

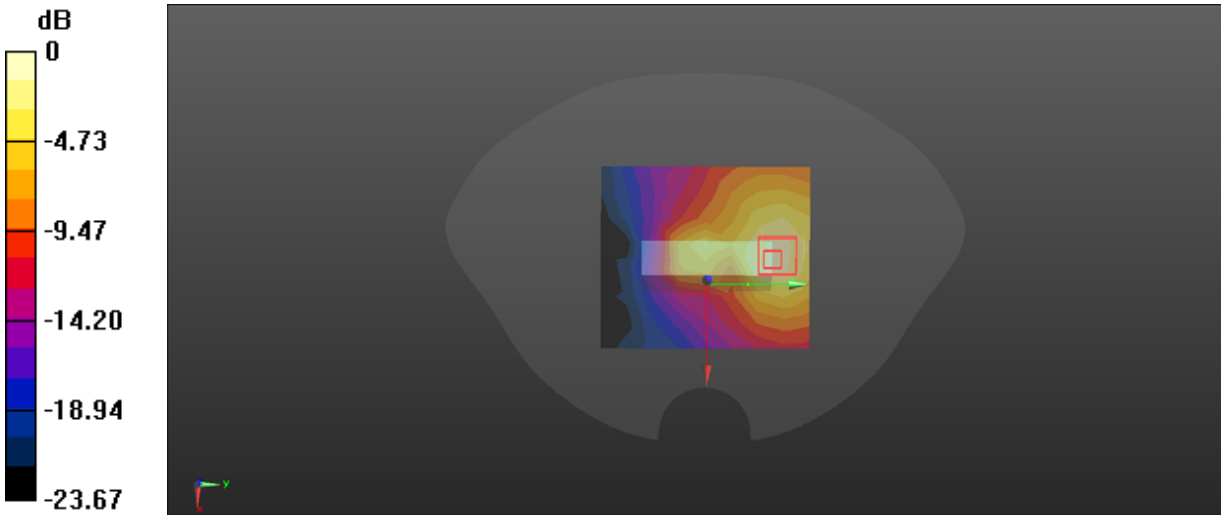
Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.914 S/m; ε_r = 39.615; ρ = 1000 kg/m^3

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.21, 7.21, 7.21); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

LTE Band7/Handheld Top Middle 1RB/Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.312 W/kg

LTE Band7/Handheld Top Middle 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.21 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.738 W/kg
SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.175 W/kg
Maximum value of SAR (measured) = 0.370 W/kg



0 dB = 0.370 W/kg = -4.32 dBW/kg

Test Plot #41:LTE Band7 Handheld Top Middle 50%RB

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

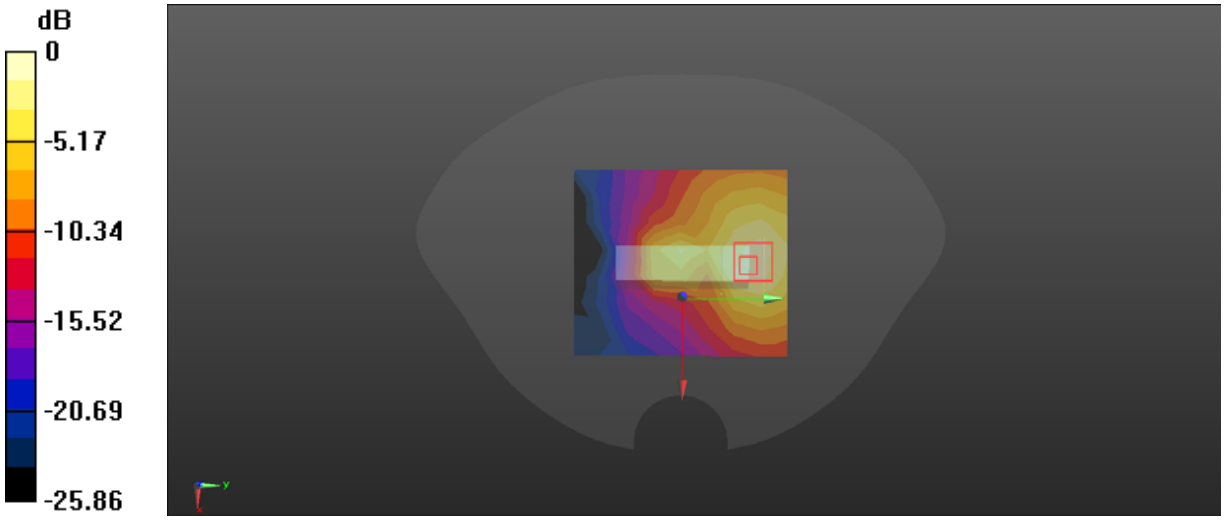
Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.914 S/m; ε_r = 39.615; ρ = 1000 kg/m^3

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.21, 7.21, 7.21); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

LTE Band7/Handheld Top Middle 50%RB/Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.241 W/kg

LTE Band7/Handheld Top Middle 50%RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.658 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.556 W/kg
SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.132 W/kg
Maximum value of SAR (measured) = 0.284 W/kg



0 dB = 0.284 W/kg = -5.47 dBW/kg

Test Plot #42:LTE Band38 Handheld Right Middle 1RB

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2595 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2595 MHz; σ = 1.978 S/m; ε_r = 39.219; ρ = 1000 kg/m^3

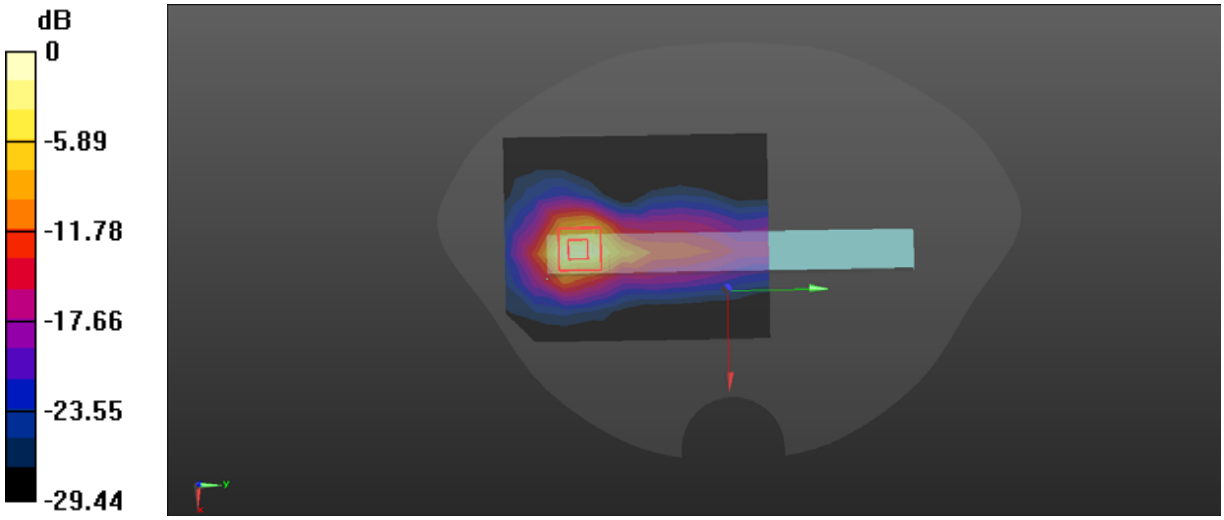
DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.21, 7.21, 7.21); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

LTE Band38/Handheld Right Middle 1RB/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.80 W/kg

LTE Band38/Handheld Right Middle 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.974 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 8.63 W/kg
SAR(1 g) = 3.55 W/kg; SAR(10 g) = 1.36 W/kg

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



0 dB = 4.22 W/kg = 6.25 dBW/kg

Test Plot #43:LTE Band38 Handheld Right Middle 50%RB

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2595 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2595 MHz; σ = 1.978 S/m; ε_r = 39.219; ρ = 1000 kg/m^3

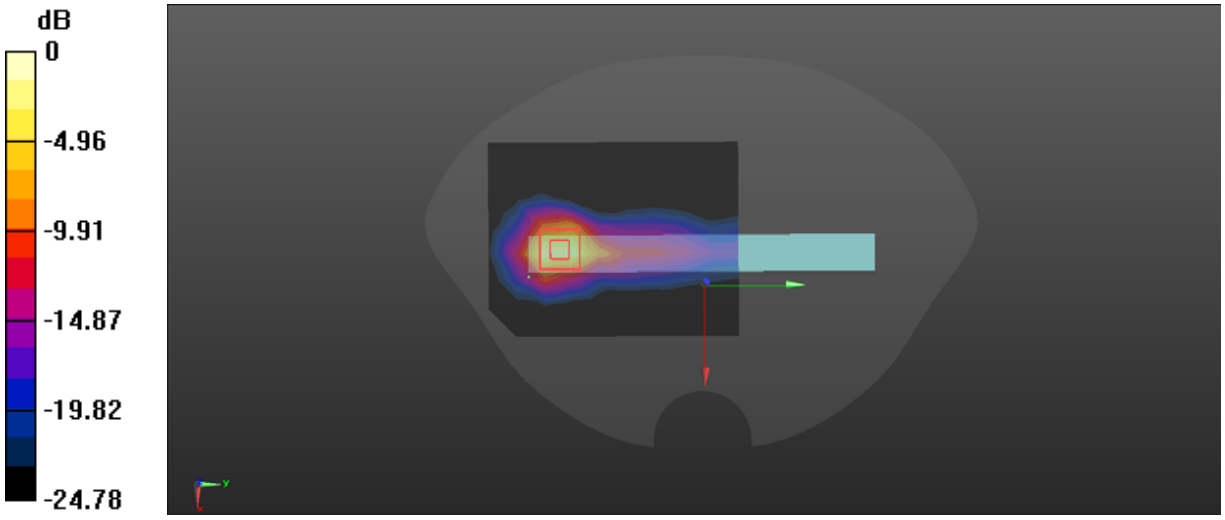
DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.21, 7.21, 7.21); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

LTE Band38/Handheld Right Middle 50%RB/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.67 W/kg

LTE Band38/Handheld Right Middle 50%RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.416 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 8.12 W/kg
SAR(1 g) = 3.25 W/kg; SAR(10 g) = 1.11 W/kg

Maximum value of SAR (measured) = 3.97 W/kg



0 dB = 3.97 W/kg = 5.99 dBW/kg

Test Plot #44:LTE Band38 Handheld Top Middle 1RB

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

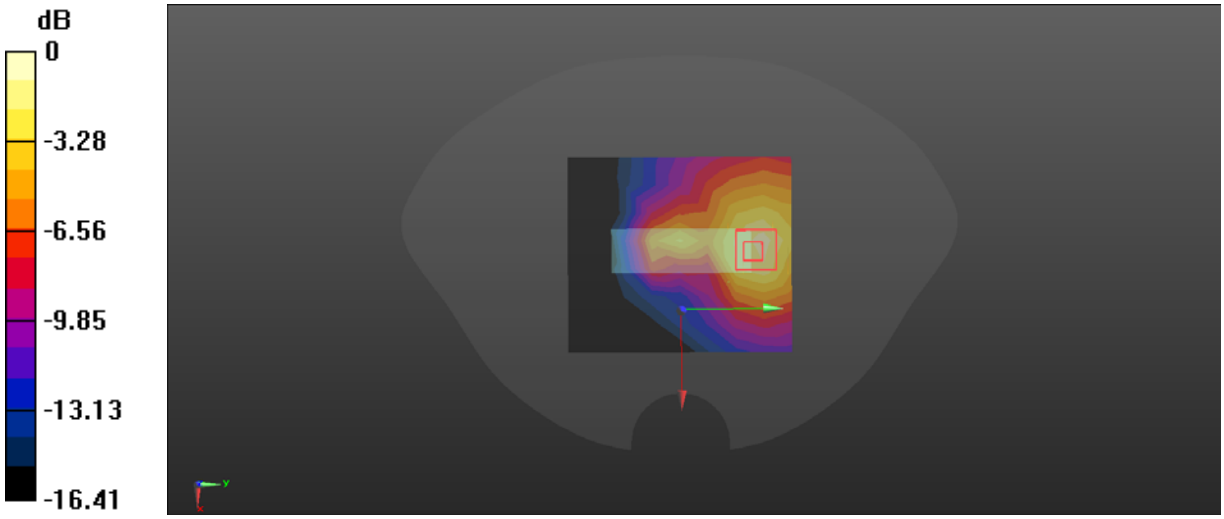
Communication System: UID 0, TDD LTE 4G (0); Frequency: 2595 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2595 MHz; σ = 1.978 S/m; ε_r = 39.219; ρ = 1000 kg/m^3

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.21, 7.21, 7.21); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

LTE Band38/Handheld Top Middle 1RB/Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.221 W/kg

LTE Band38/Handheld Top Middle 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.747 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.465 W/kg
SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.114 W/kg
Maximum value of SAR (measured) = 0.246 W/kg



0 dB = 0.246 W/kg = -6.09 dBW/kg

Test Plot #45:LTE Band38 Handheld Top Middle 50%RB

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

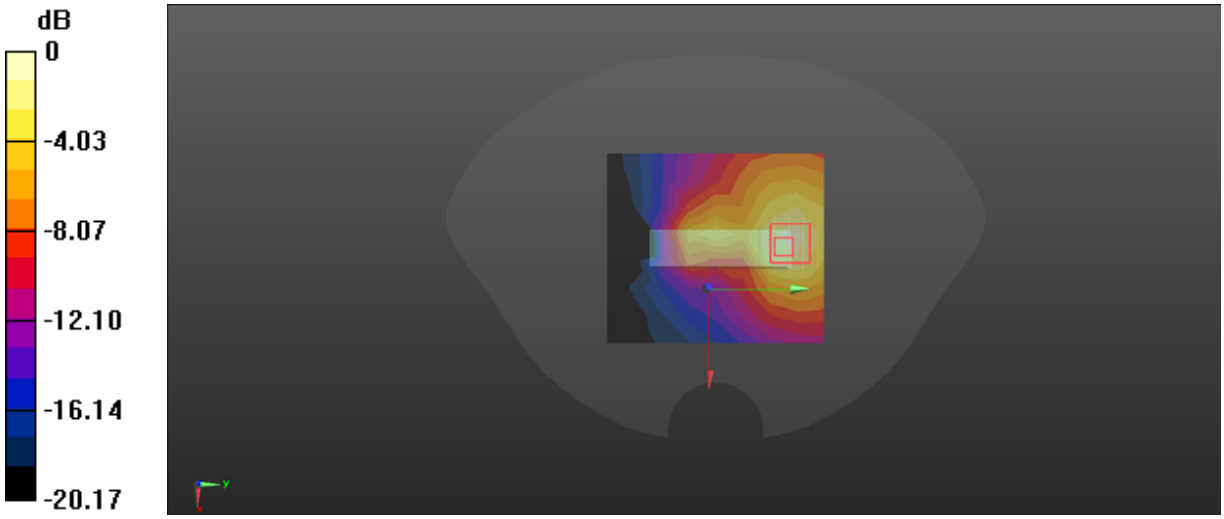
Communication System: UID 0, TDD LTE 4G (0); Frequency: 2595 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2595 MHz; σ = 1.978 S/m; ε_r = 39.219; ρ = 1000 kg/m^3

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.21, 7.21, 7.21); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

LTE Band38/Handheld Top Middle 50%RB/Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.215 W/kg

LTE Band38/Handheld Top Middle 50%RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.247 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.457 W/kg
SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.096 W/kg
Maximum value of SAR (measured) = 0.221 W/kg



0 dB = 0.221 W/kg = -6.56 dBW/kg

Test Plot #46:LTE Band41 Handheld Right Low 1RB

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2565 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2565 MHz; σ = 1.946 S/m; ε_r = 39.417; ρ = 1000 kg/m^3

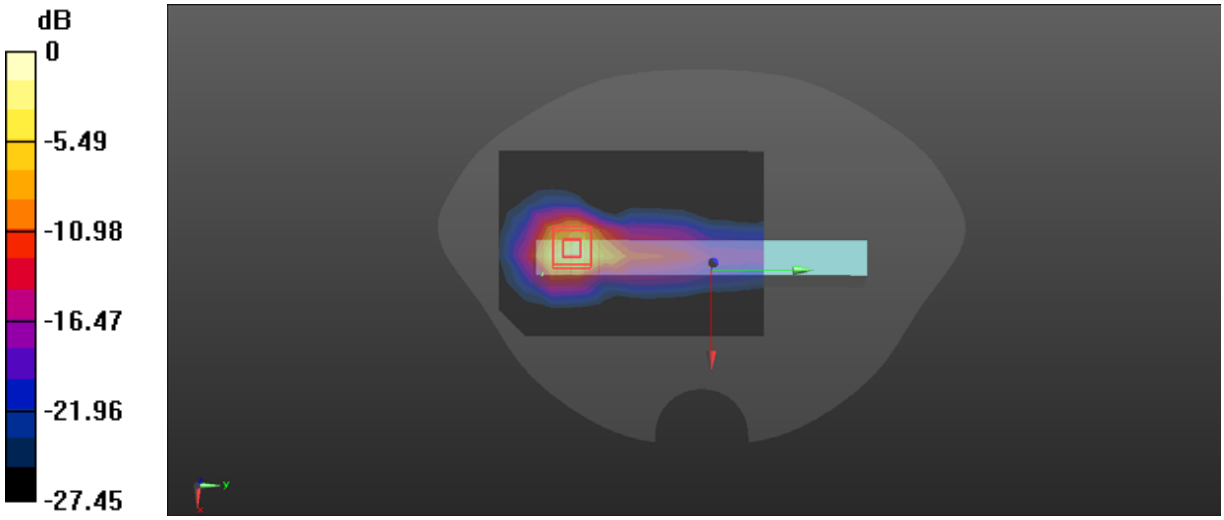
DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.21, 7.21, 7.21); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

LTE Band41/Handheld Right Low 1RB/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 3.57 W/kg

LTE Band41/Handheld Right Low 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.541 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 9.75 W/kg
SAR(1 g) = 4.1 W/kg; SAR(10 g) = 1.6 W/kg

Maximum value of SAR (measured) = 4.76 W/kg



0 dB = 4.76 W/kg = 6.78 dBW/kg

Test Plot #47:LTE Band41 Handheld Right Middle 1RB

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2605 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2605 MHz; σ = 1.989 S/m; ε_r = 39.153; ρ = 1000 kg/m^3

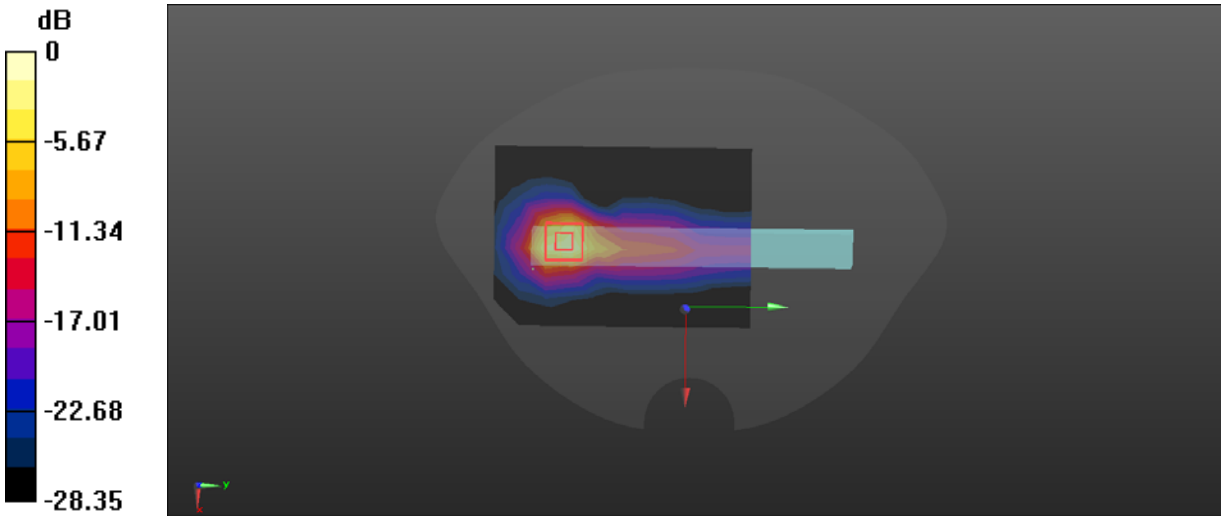
DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.21, 7.21, 7.21); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

LTE Band41/Handheld Right Middle 1RB/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 4.55 W/kg

LTE Band41/Handheld Right Middle 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.84 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 13.4 W/kg
SAR(1 g) = 5.52 W/kg; SAR(10 g) = 2.11 W/kg

Maximum value of SAR (measured) = 6.39 W/kg



0 dB = 6.39 W/kg = 8.06 dBW/kg

Test Plot #48:LTE Band41 Handheld Right High 1RB

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2645 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2645 MHz; σ = 2.033 S/m; ε_r = 38.889; ρ = 1000 kg/m^3

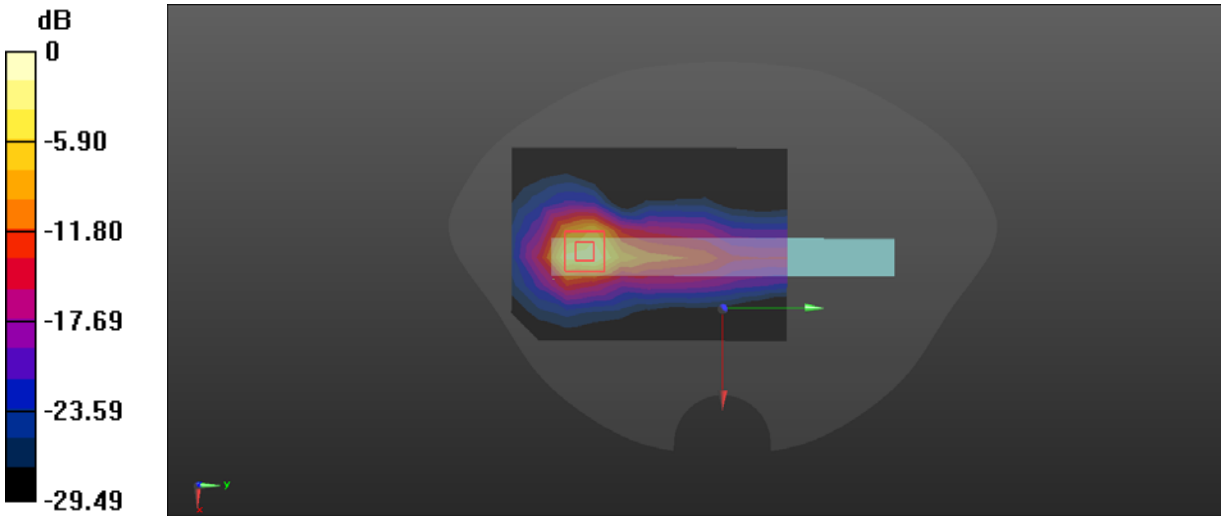
DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.21, 7.21, 7.21); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

LTE Band41/Handheld Right High 1RB/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 3.97 W/kg

LTE Band41/Handheld Right High 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.91 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 12.6 W/kg
SAR(1 g) = 5.1 W/kg; SAR(10 g) = 1.91 W/kg

Maximum value of SAR (measured) = 5.99 W/kg



0 dB = 5.99 W/kg = 7.77 dBW/kg

Test Plot #49:LTE Band41 Handheld Right Middle 50%RB

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2605 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2605 MHz; σ = 1.989 S/m; ε_r = 39.153; ρ = 1000 kg/m^3

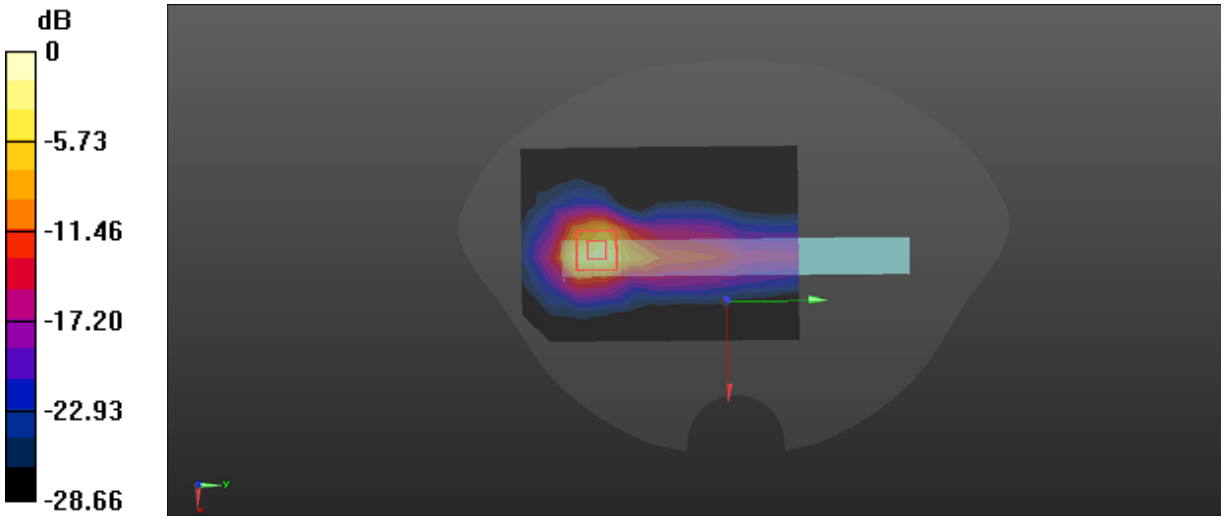
DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.21, 7.21, 7.21); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

LTE Band41/Handheld Right Middle 50%RB/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 4.02 W/kg

LTE Band41/Handheld Right Middle 50%RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.741 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 12.2 W/kg
SAR(1 g) = 4.89 W/kg; SAR(10 g) = 1.85 W/kg

Maximum value of SAR (measured) = 5.64 W/kg



0 dB = 5.64 W/kg = 7.51 dBW/kg

Test Plot #50:LTE Band41 Handheld Right Middle 100%RB

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2605 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2605 MHz; σ = 1.989 S/m; ε_r = 39.153; ρ = 1000 kg/m^3

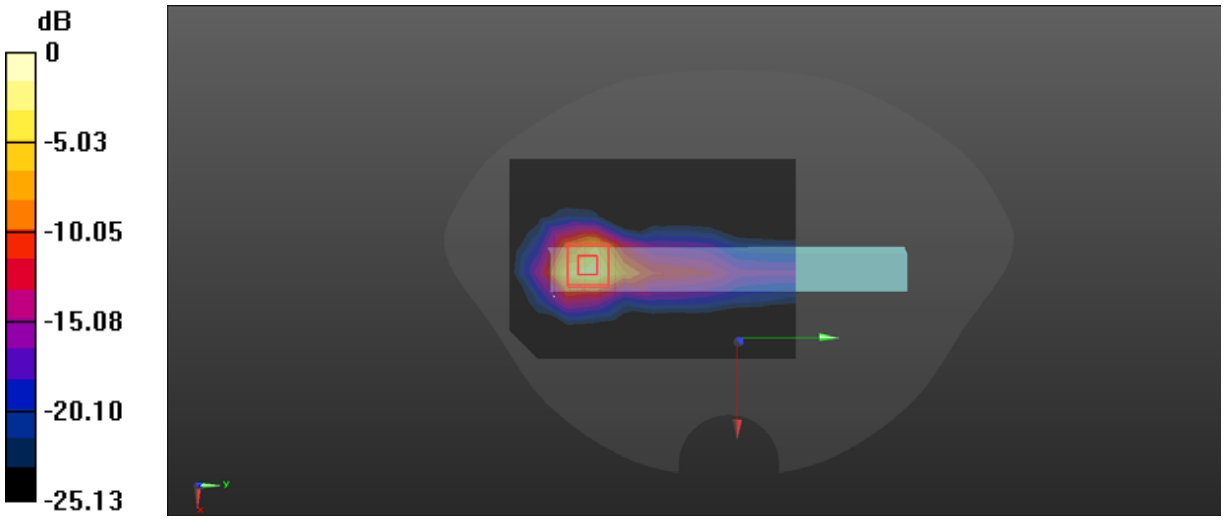
DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.21, 7.21, 7.21); Calibrated: 10/4/2019, ConvF(7.21, 7.21, 7.21); Calibrated: 10/4/2019;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

LTE Band41/Handheld Right Middle 100%RB/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 3.59 W/kg

LTE Band41/Handheld Right Middle 100%RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.785 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 10.2 W/kg
SAR(1 g) = 4.25 W/kg; SAR(10 g) = 1.52 W/kg

Maximum value of SAR (measured) = 4.67 W/kg



0 dB = 4.67 W/kg = 6.69 dBW/kg

Test Plot #51:LTE Band41 Handheld Top Middle 1RB

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

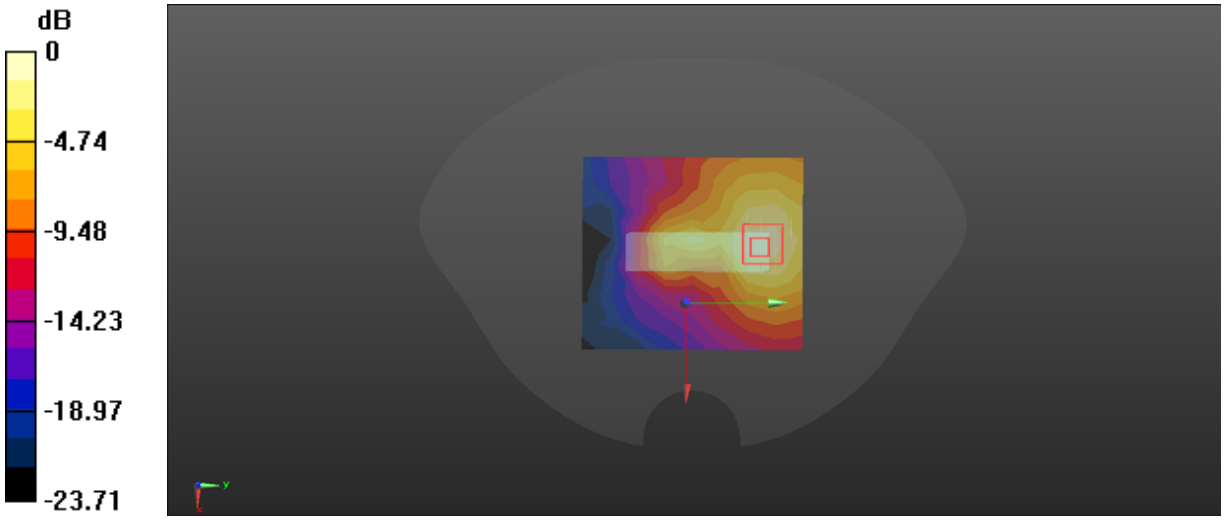
Communication System: UID 0, TDD LTE 4G (0); Frequency: 2605 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2605 MHz; σ = 2 S/m; ε_r = 38.941; ρ = 1000 kg/m^3

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.21, 7.21, 7.21); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

LTE Band41/Handheld Top Middle 1RB/Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.311 W/kg

LTE Band41/Handheld Top Middle 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.609 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.725 W/kg
SAR(1 g) = 0.338 W/kg; SAR(10 g) = 0.172 W/kg
Maximum value of SAR (measured) = 0.366 W/kg



0 dB = 0.366 W/kg = -4.37 dBW/kg

Test Plot #52:LTE Band41 Handheld Top Middle 50%RB

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

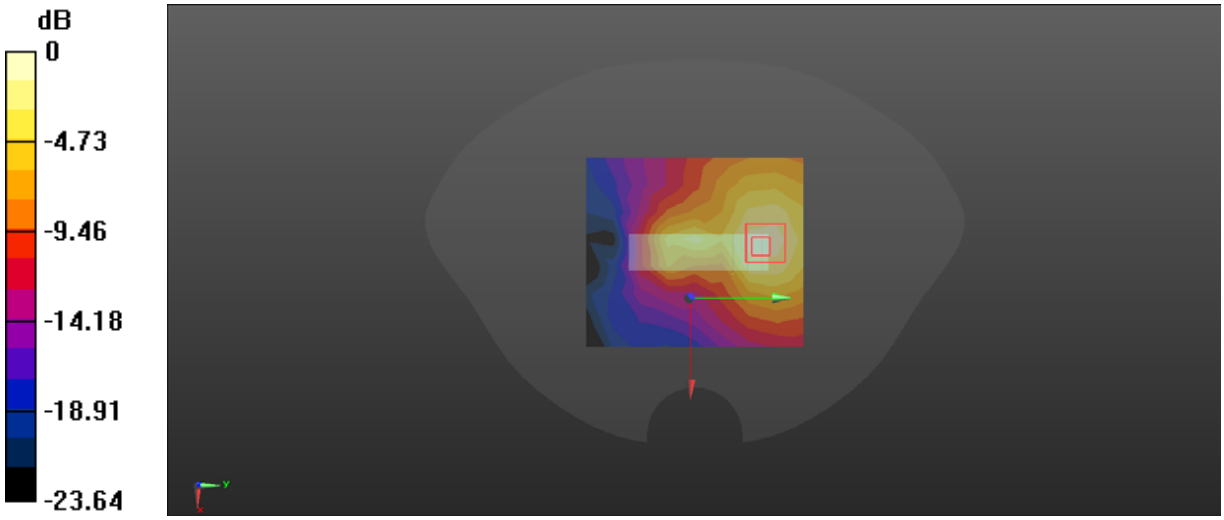
Communication System: UID 0, TDD LTE 4G (0); Frequency: 2605 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2605 MHz; σ = 2 S/m; ε_r = 38.941; ρ = 1000 kg/m^3

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.21, 7.21, 7.21); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

LTE Band41/Handheld Top Middle 50%RB/Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.267 W/kg

LTE Band41/Handheld Top Middle 50%RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.998 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.627 W/kg
SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.147 W/kg
Maximum value of SAR (measured) = 0.311 W/kg



0 dB = 0.311 W/kg = -5.07 dBW/kg

Test Plot #53:2.4G WIFI Handheld Left Middle

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

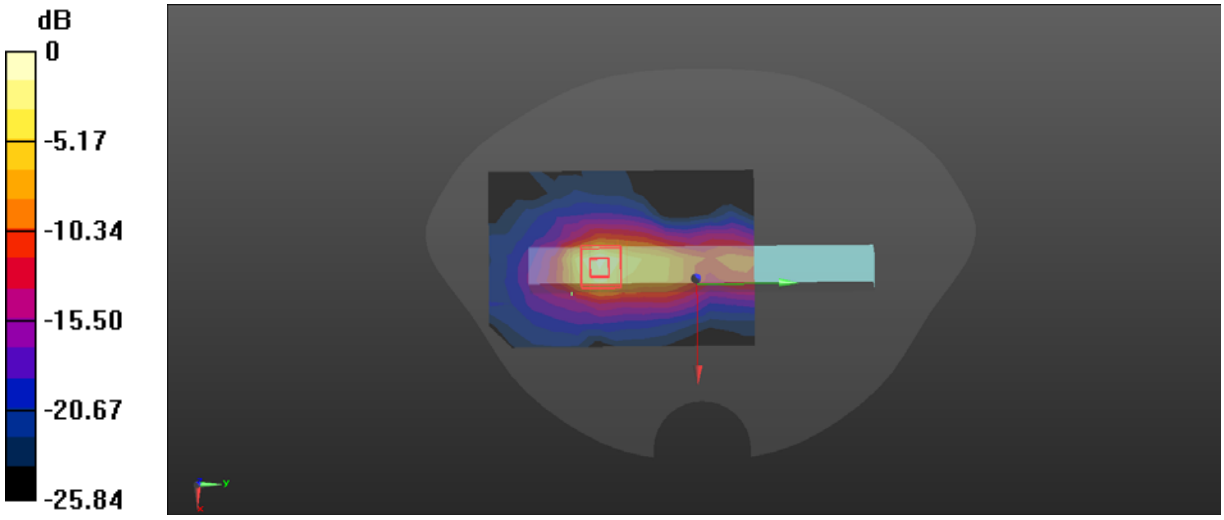
Communication System: UID 0, IEEE 802.11b (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.816 S/m; ε_r = 39.408; ρ = 1000 kg/m^3

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.41, 7.41, 7.41); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

2.4G Wi-Fi/Handheld Left Middle/Area Scan (9x13x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.679 W/kg

2.4G Wi-Fi/Handheld Left Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.555 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.82 W/kg
SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.270 W/kg
Maximum value of SAR (measured) = 0.842 W/kg



0 dB = 0.842 W/kg = -0.75 dBW/kg

Test Plot #54:2.4G WIFI Handheld Top Middle

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

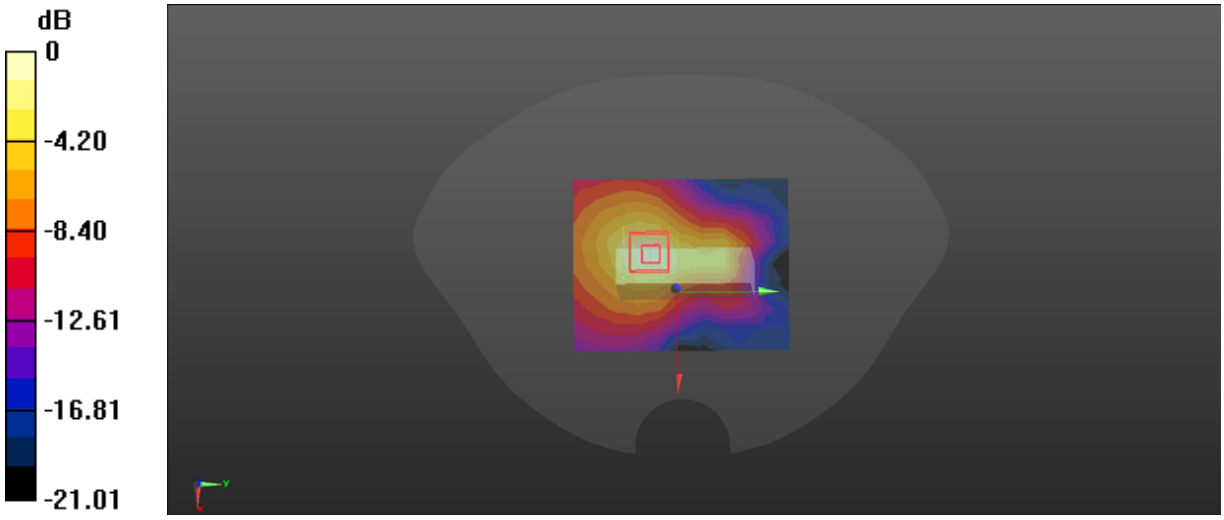
Communication System: UID 0, IEEE 802.11b (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.816 S/m; ε_r = 39.408; ρ = 1000 kg/m^3

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.41, 7.41, 7.41); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

2.4G Wi-Fi/Handheld Top Middle/Area Scan (9x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.124 W/kg

2.4G Wi-Fi/Handheld Top Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.214 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.261 W/kg
SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.067 W/kg
Maximum value of SAR (measured) = 0.148 W/kg



0 dB = 0.148 W/kg = -8.30 dBW/kg

Test Plot #55:5.2G WIFI Handheld Left Middle

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

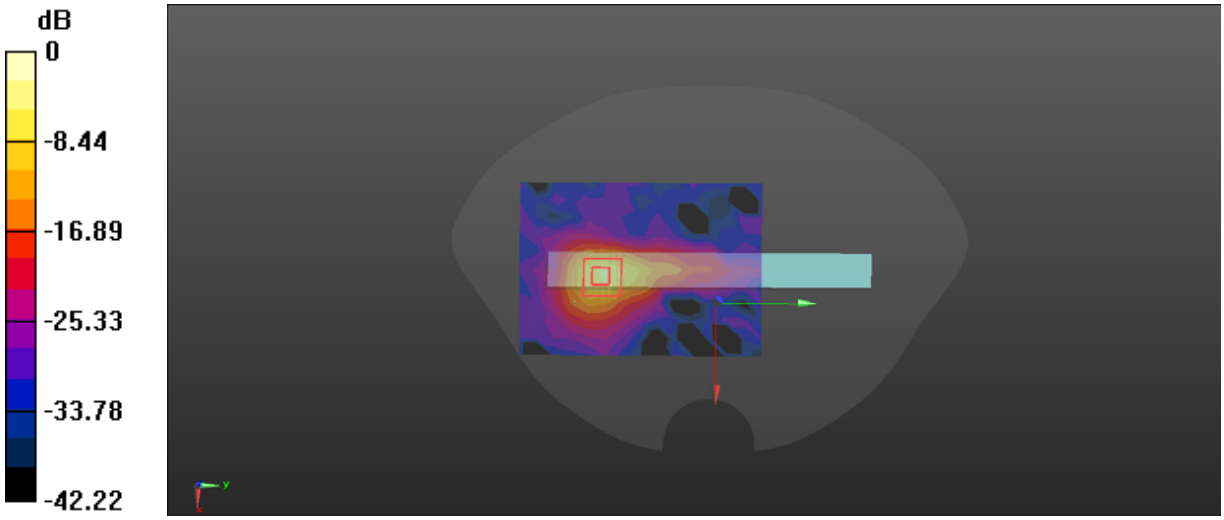
Communication System: UID 0, IEEE 802.11a (0); Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 4.62 S/m; ε_r = 36.152; ρ = 1000 kg/m^3

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(5.38, 5.38, 5.38); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

5.2G Wi-Fi/Handheld Left Middle/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.06 W/kg

5.2G Wi-Fi/Handheld Left Middle/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.814 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 4.66 W/kg
SAR(1 g) = 1.25 W/kg; SAR(10 g) = 0.357 W/kg
Maximum value of SAR (measured) = 3.00 W/kg



0 dB = 3.00 W/kg = 4.77 dBW/kg

Test Plot #56:5.8G WIFI Handheld Left Middle

DUT: WisePOS E; Type: WisePOS E; Serial: N/A

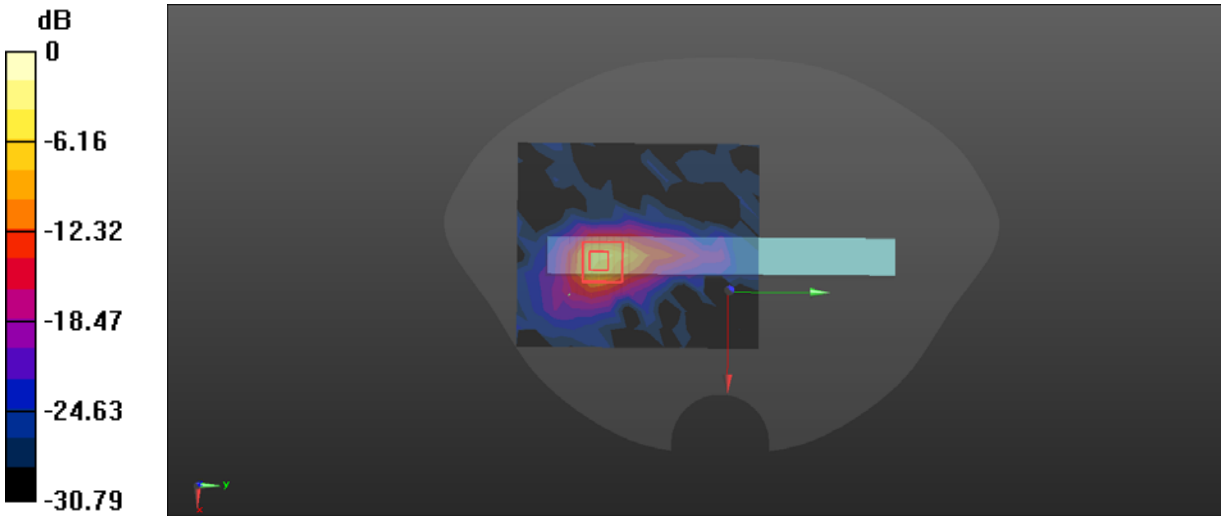
Communication System: UID 0, IEEE 802.11a (0); Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 5.291 S/m; ε_r = 35.344; ρ = 1000 kg/m^3

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(4.7, 4.7, 4.7); Calibrated: 10/4/2019
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 6/13/2019
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

5.8G Wi-Fi/Handheld Left Middle/Area Scan (12x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.635 W/kg

5.8G Wi-Fi/ Handheld Left Middle/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.959 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 3.42 W/kg
SAR(1 g) = 0.782 W/kg; SAR(10 g) = 0.217 W/kg
Maximum value of SAR (measured) = 2.00 W/kg



0 dB = 2.00 W/kg = 3.01 dBW/kg