Test Plot 1#: GSM 850_ Body Worn Front_Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

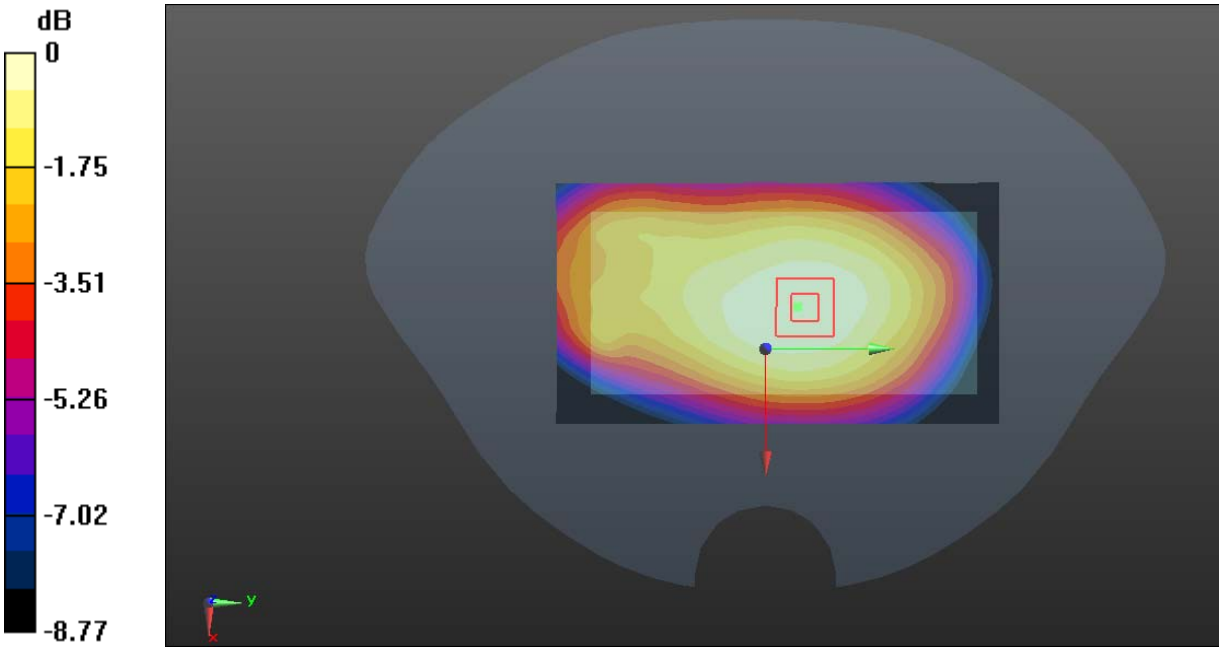
Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; σ = 0.905 S/m; ε_r = 41.492; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 0.369 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.49 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.402 W/kg
SAR(1 g) = 0.310 W/kg; SAR(10 g) = 0.236 W/kg
Maximum value of SAR (measured) = 0.370 W/kg



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

Test Plot 2#: GSM 850_ Body Worn Back_Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

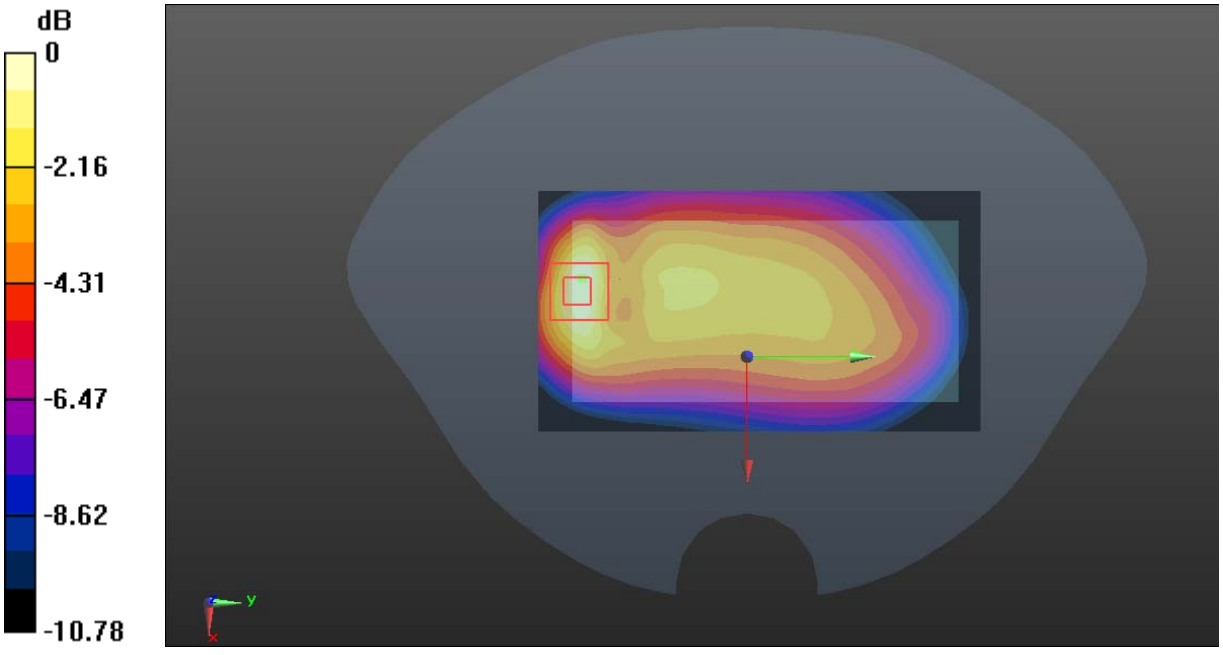
Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; σ = 0.905 S/m; ε_r = 41.492; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 0.717 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.74 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.893 W/kg
SAR(1 g) = 0.465 W/kg; SAR(10 g) = 0.255 W/kg
Maximum value of SAR (measured) = 0.722 W/kg



0 dB = 0.722 W/kg = -1.41 dBW/kg

Test Plot 3#: GSM 850_ Body Front_Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

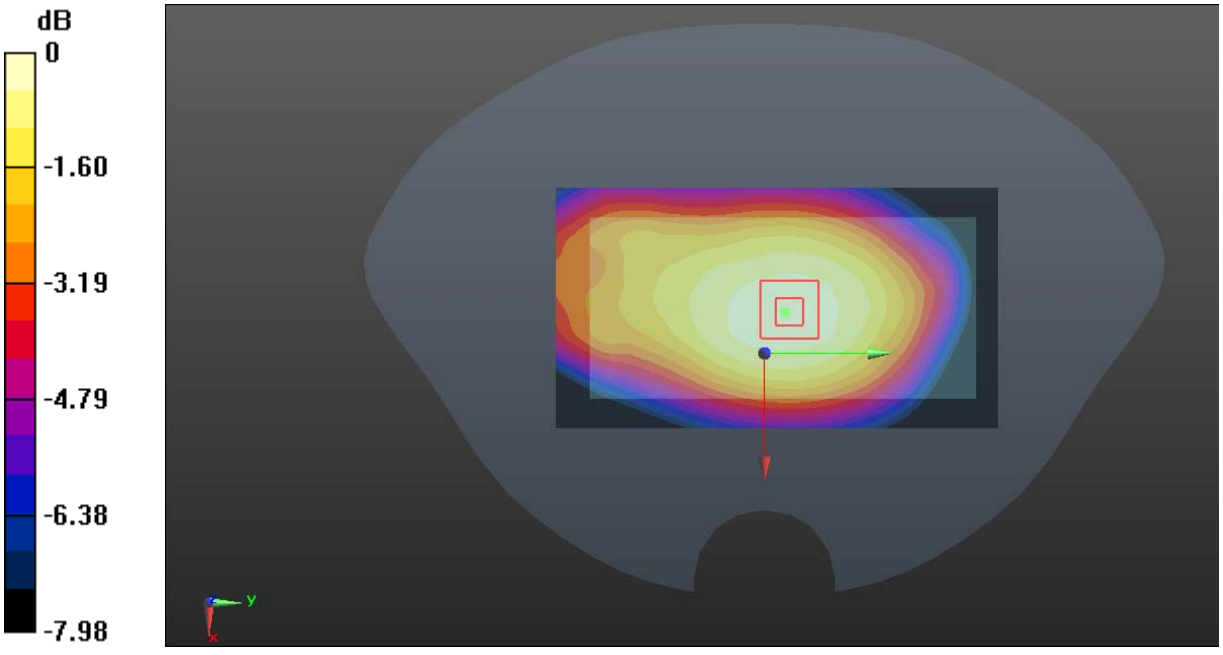
Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz;Duty Cycle: 1:2
Medium parameters used: f = 836.6 MHz; σ = 0.905 S/m; ε_r = 41.492; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 0.462 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.20 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.525 W/kg
SAR(1 g) = 0.394 W/kg; SAR(10 g) = 0.298 W/kg
Maximum value of SAR (measured) = 0.482 W/kg



0 dB = 0.482 W/kg = -3.17 dBW/kg

Test Plot 4#: GSM 850_ Body Back _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

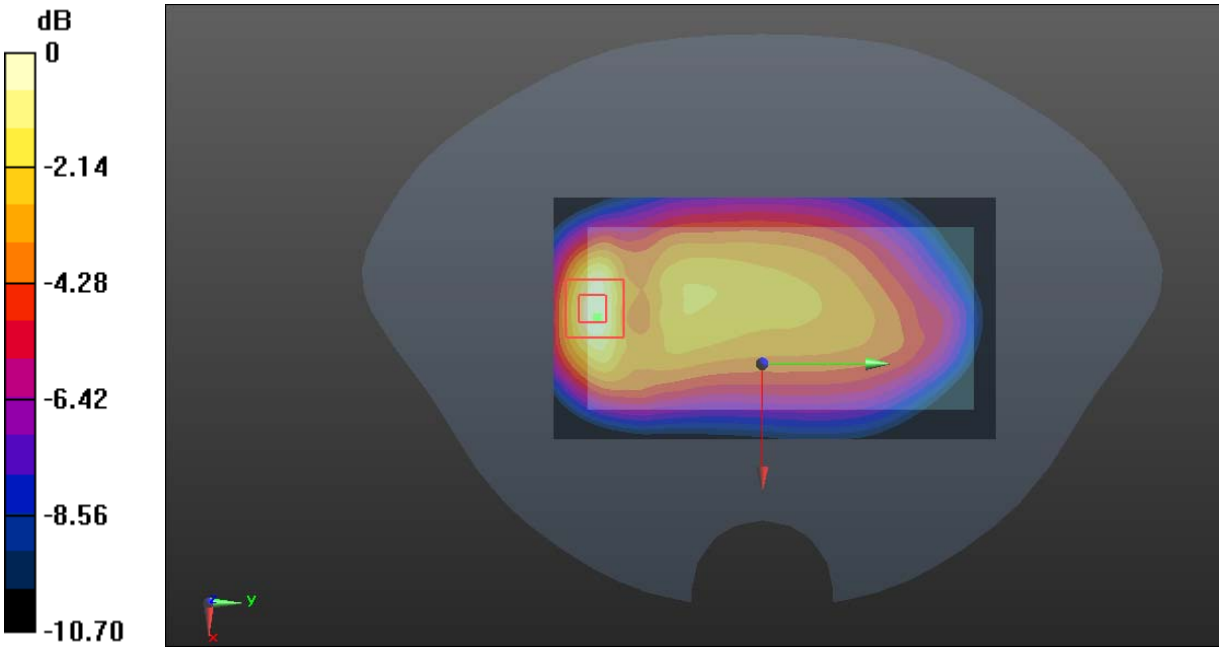
Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz;Duty Cycle: 1:2
Medium parameters used: f = 836.6 MHz; σ = 0.905 S/m; ε_r = 41.492; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 0.950 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.02 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.597 W/kg; SAR(10 g) = 0.326 W/kg
Maximum value of SAR (measured) = 0.941 W/kg



0 dB = 0.941 W/kg = -0.26 dBW/kg

Test Plot 5#: GSM 850_ Body Left _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

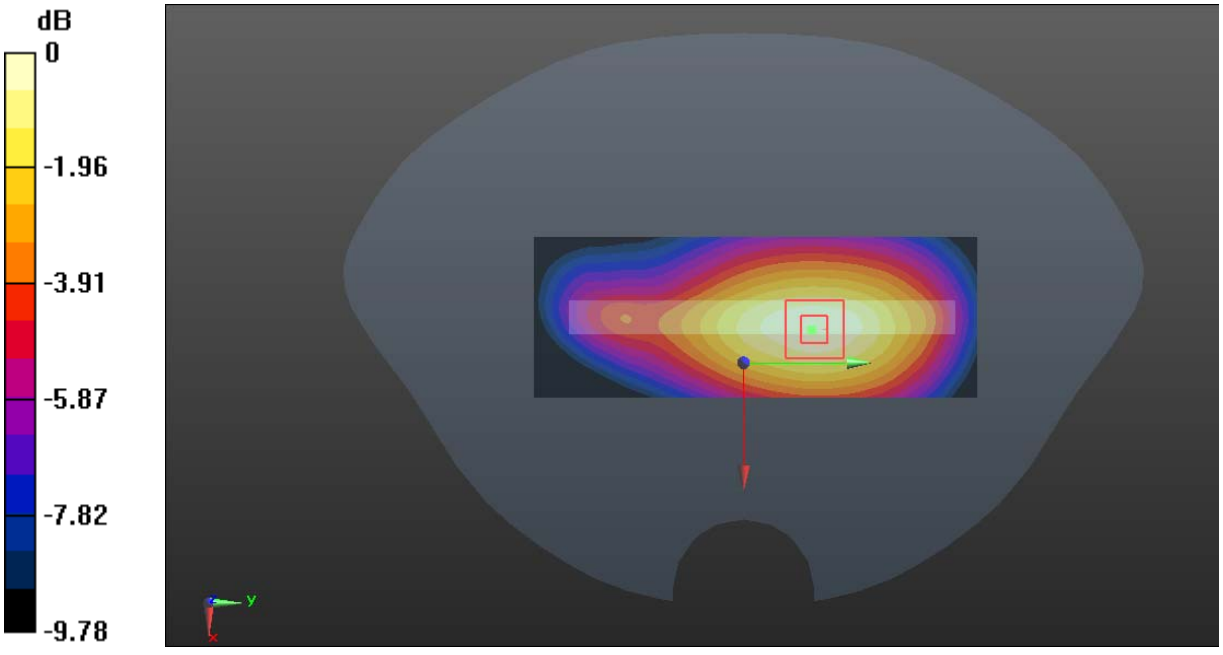
Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz;Duty Cycle: 1:2
Medium parameters used: f = 836.6 MHz; σ = 0.905 S/m; ε_r = 41.492; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (41x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.461 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.76 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.527 W/kg
SAR(1 g) = 0.357 W/kg; SAR(10 g) = 0.245 W/kg
Maximum value of SAR (measured) = 0.470 W/kg



0 dB = 0.470 W/kg = -3.28 dBW/kg

Test Plot 6#: GSM 850_ Body Right_Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

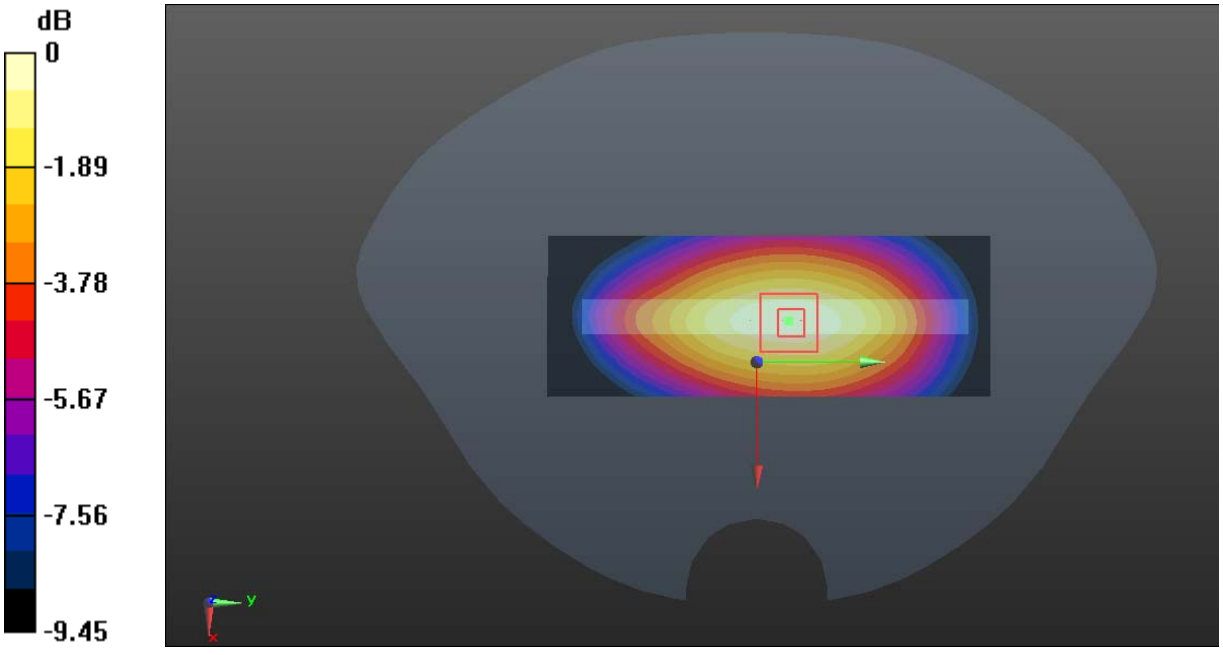
Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz;Duty Cycle: 1:2
Medium parameters used: f = 836.6 MHz; σ = 0.905 S/m; ε_r = 41.492; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (41x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.704 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.55 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.801 W/kg
SAR(1 g) = 0.545 W/kg; SAR(10 g) = 0.379 W/kg
Maximum value of SAR (measured) = 0.712 W/kg



0 dB = 0.712 W/kg = -1.48 dBW/kg

Test Plot 7#: GSM 850_ Body Bottom _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

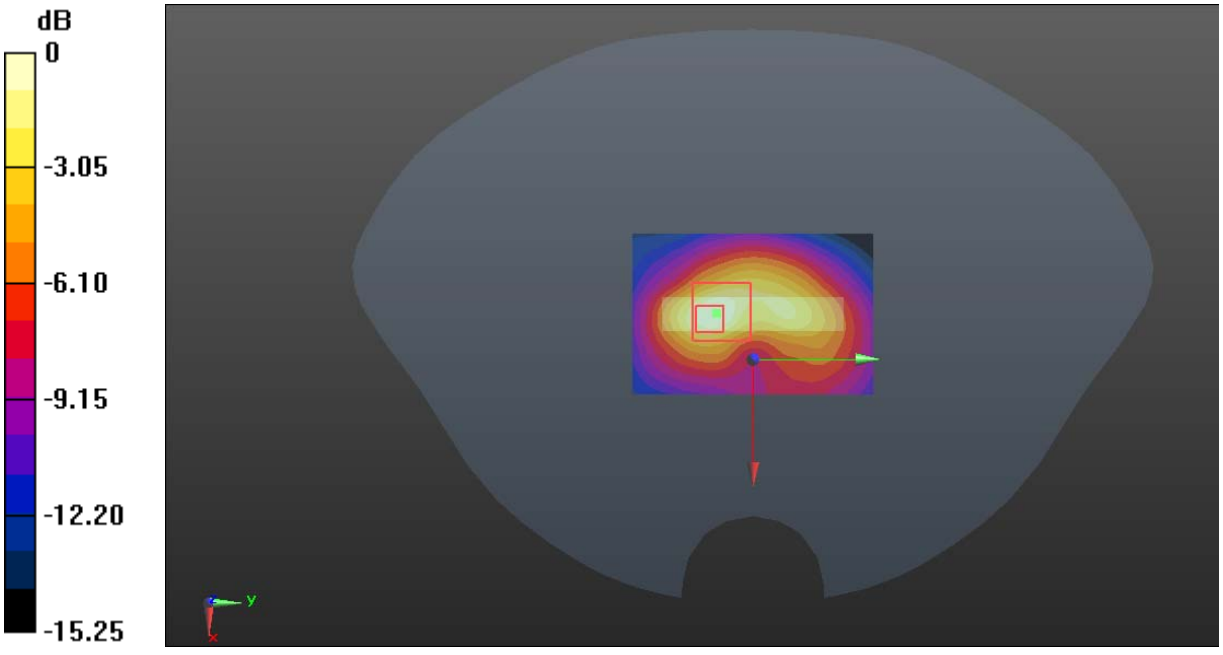
Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz;Duty Cycle: 1:2
Medium parameters used: f = 836.6 MHz; σ = 0.905 S/m; ε_r = 41.492; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.572 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.48 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.830 W/kg
SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.152 W/kg
Maximum value of SAR (measured) = 0.547 W/kg



0 dB = 0.547 W/kg = -2.62 dBW/kg

Test Plot 8#: PCS 1900_ Body Worn Front _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

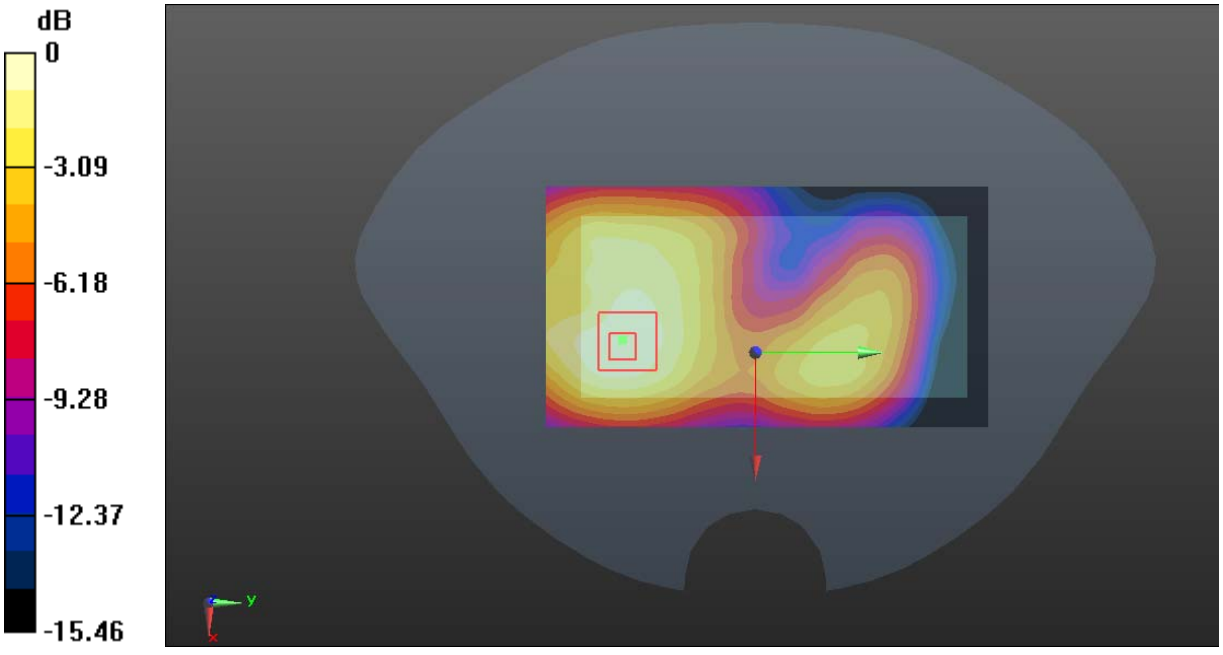
Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; σ = 1.395 S/m; ε_r = 39.003; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.564 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.180 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.668 W/kg
SAR(1 g) = 0.406 W/kg; SAR(10 g) = 0.249 W/kg
Maximum value of SAR (measured) = 0.565 W/kg



0 dB = 0.565 W/kg = -2.48 dBW/kg

Test Plot 9#: PCS 1900_ Body Worn Back _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

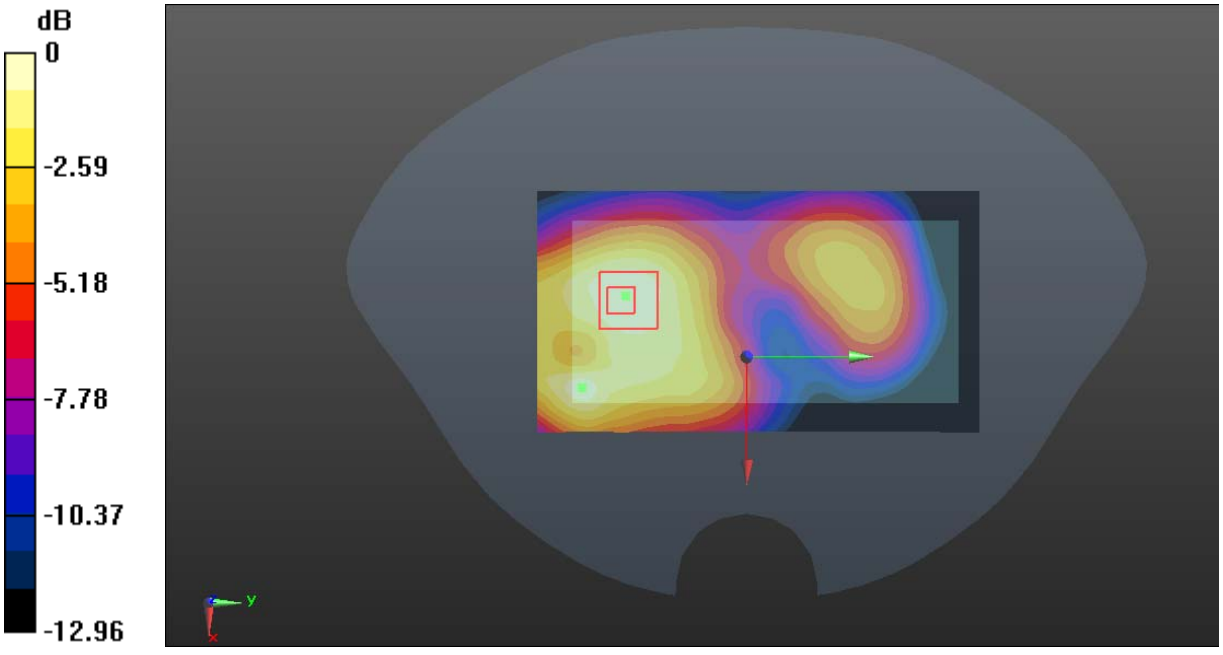
Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; σ = 1.395 S/m; ε_r = 39.003; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.566 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.460 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.664 W/kg
SAR(1 g) = 0.408 W/kg; SAR(10 g) = 0.250 W/kg
Maximum value of SAR (measured) = 0.556 W/kg



0 dB = 0.556 W/kg = -2.55 dBW/kg

Test Plot 10#: PCS 1900_ Body Front_Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

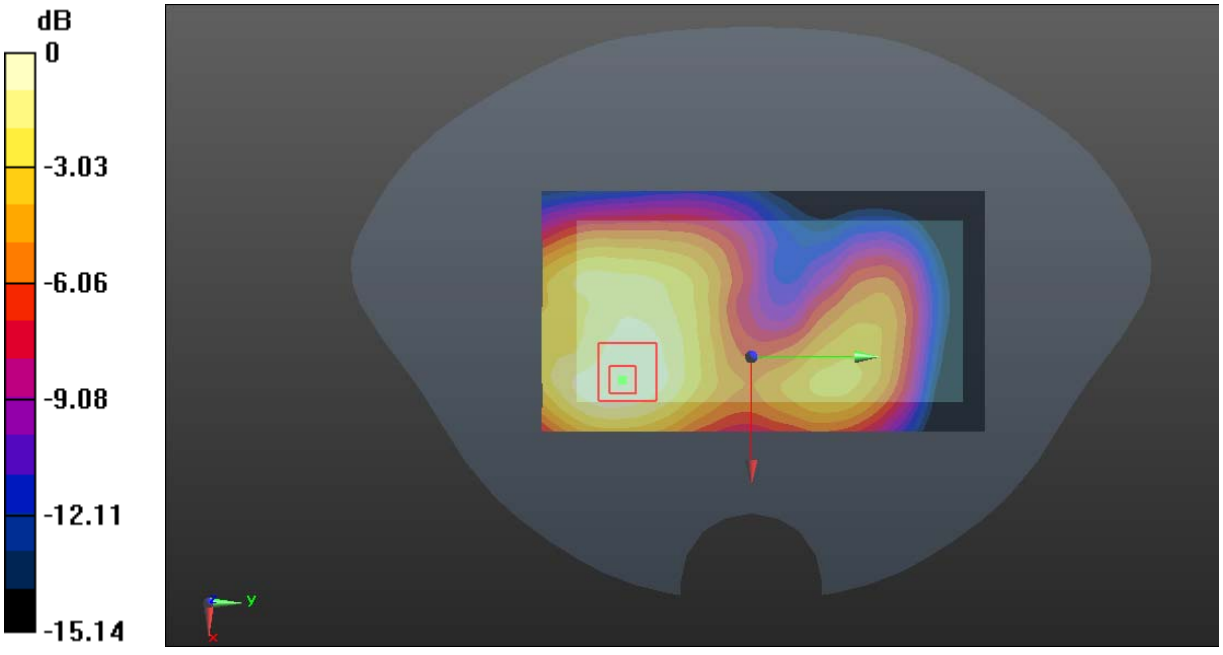
Communication System: Generic GPRS-2 slots; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium parameters used: f = 1880 MHz; σ = 1.395 S/m; ε_r = 39.003; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.724 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.428 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.824 W/kg
SAR(1 g) = 0.498 W/kg; SAR(10 g) = 0.306 W/kg
Maximum value of SAR (measured) = 0.700 W/kg



0 dB = 0.700 W/kg = -1.55 dBW/kg

Test Plot 11#: PCS 1900_ Body Back _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

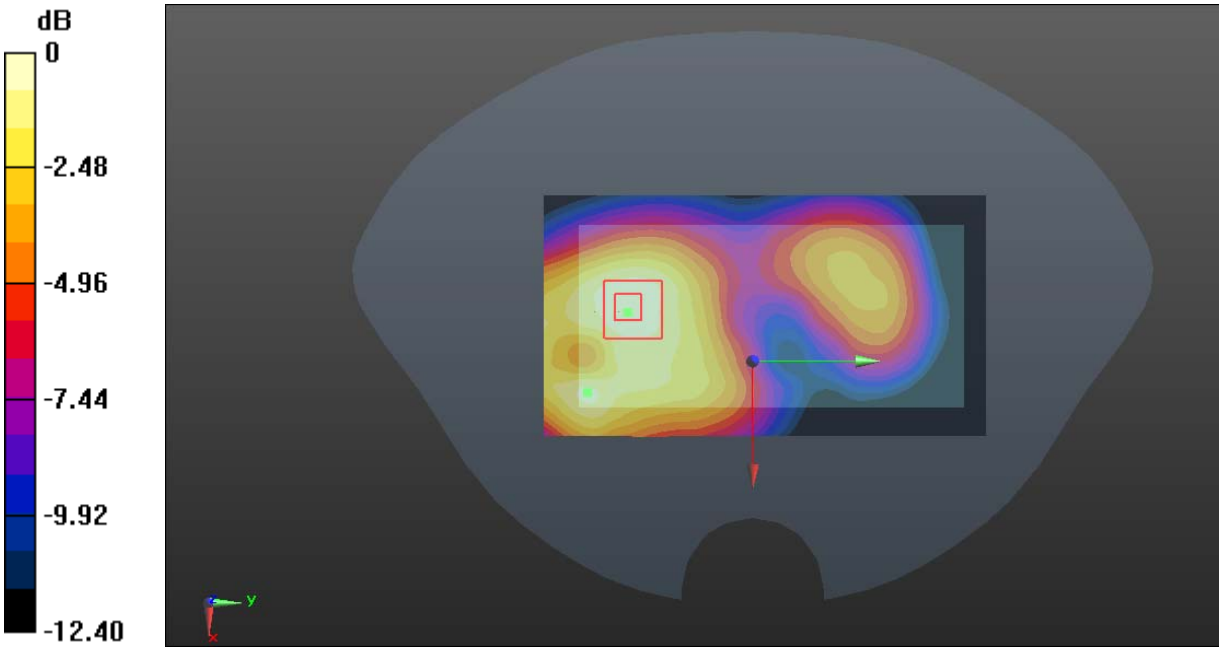
Communication System: Generic GPRS-2 slots; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium parameters used: f = 1880 MHz; σ = 1.395 S/m; ε_r = 39.003; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.680 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.156 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.771 W/kg
SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.291 W/kg
Maximum value of SAR (measured) = 0.663 W/kg



0 dB = 0.663 W/kg = -1.78 dBW/kg

Test Plot 12#: PCS 1900_ Body Left _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

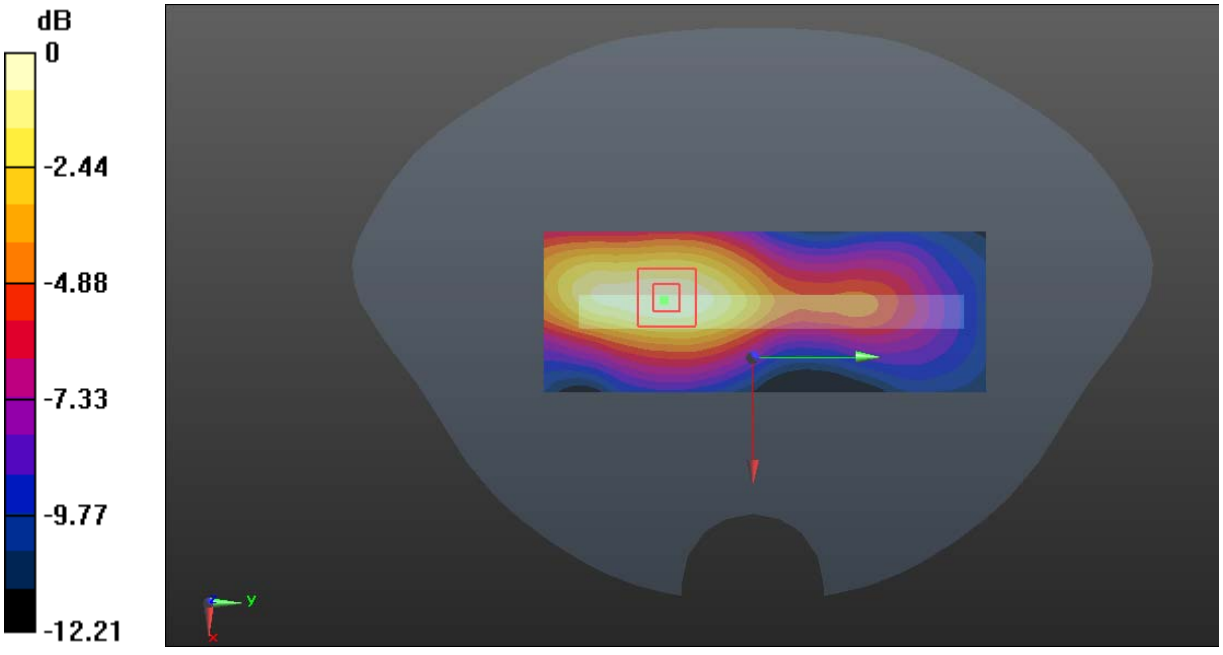
Communication System: Generic GPRS-2 slots; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium parameters used: f = 1880 MHz; σ = 1.395 S/m; ε_r = 39.003; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (41x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.330 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.229 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.385 W/kg
SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.130 W/kg
Maximum value of SAR (measured) = 0.324 W/kg



0 dB = 0.324 W/kg = -4.89 dBW/kg

Test Plot 13#: PCS 1900_ Body Right_Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

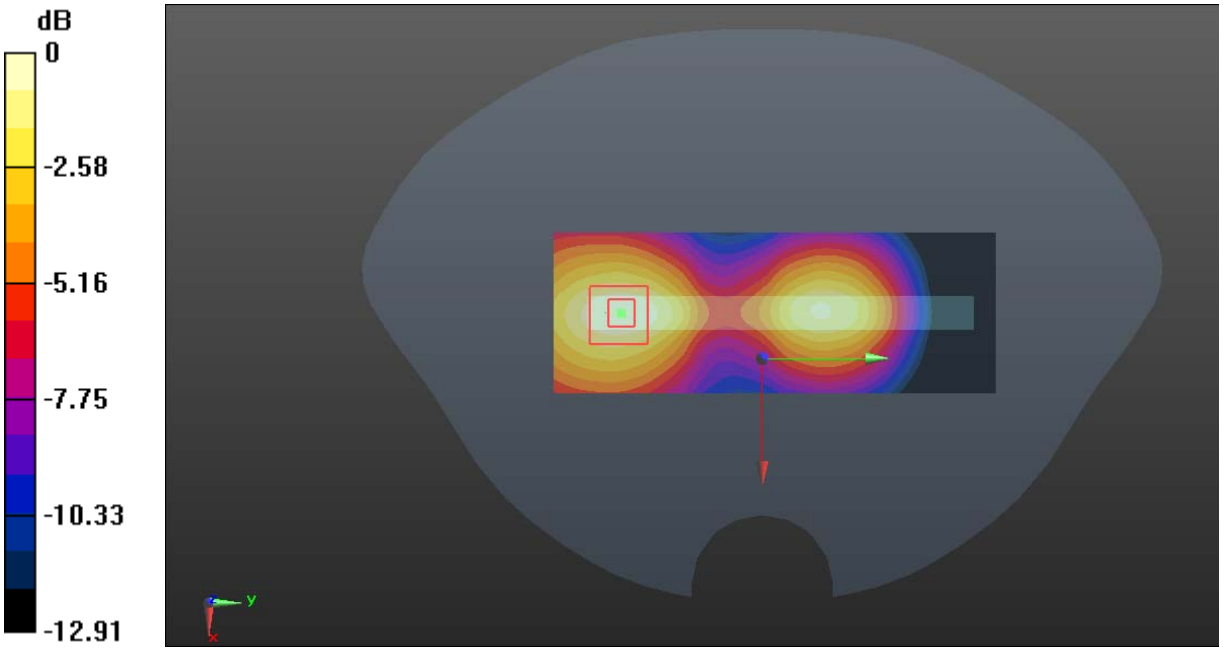
Communication System: Generic GPRS-2 slots; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium parameters used: f = 1880 MHz; σ = 1.395 S/m; ε_r = 39.003; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (41x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.488 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.25 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.579 W/kg
SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.200 W/kg
Maximum value of SAR (measured) = 0.490 W/kg



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

Test Plot 14#: PCS 1900_ Body Bottom_Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

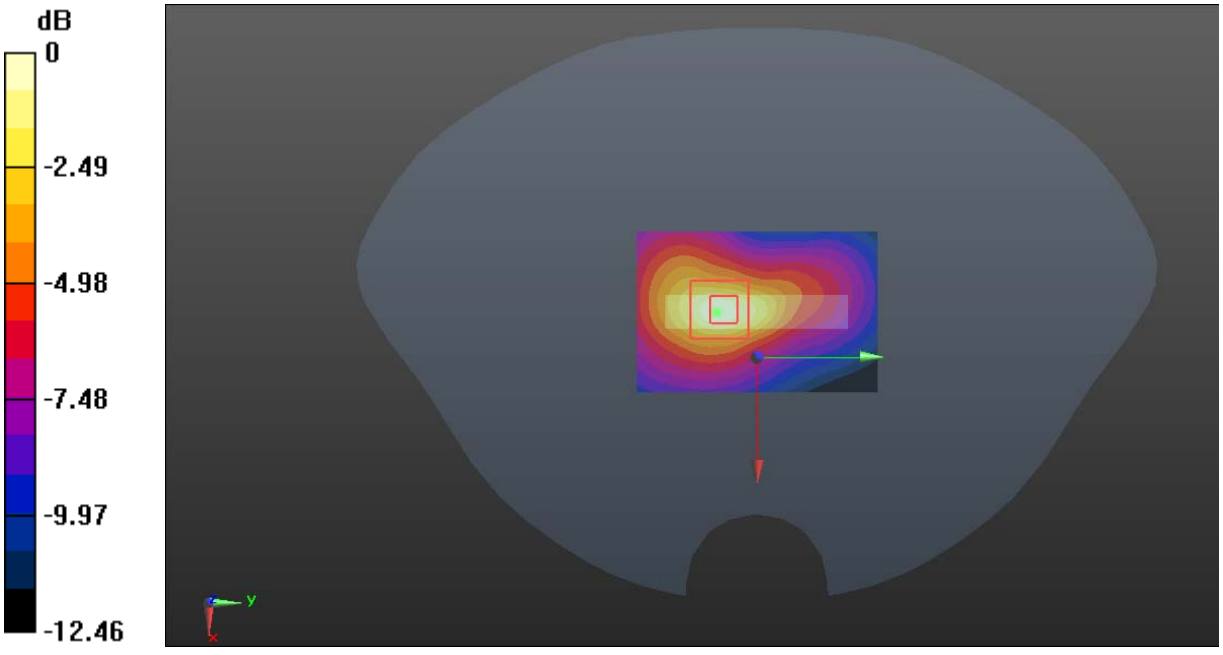
Communication System: Generic GPRS-2 slots; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium parameters used: f = 1880 MHz; σ = 1.395 S/m; ε_r = 39.003; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.685 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.89 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.835 W/kg
SAR(1 g) = 0.450 W/kg; SAR(10 g) = 0.236 W/kg
Maximum value of SAR (measured) = 0.694 W/kg



0 dB = 0.694 W/kg = -1.59 dBW/kg

Test Plot 15#: WCDMA Band 2_ Body Front_Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

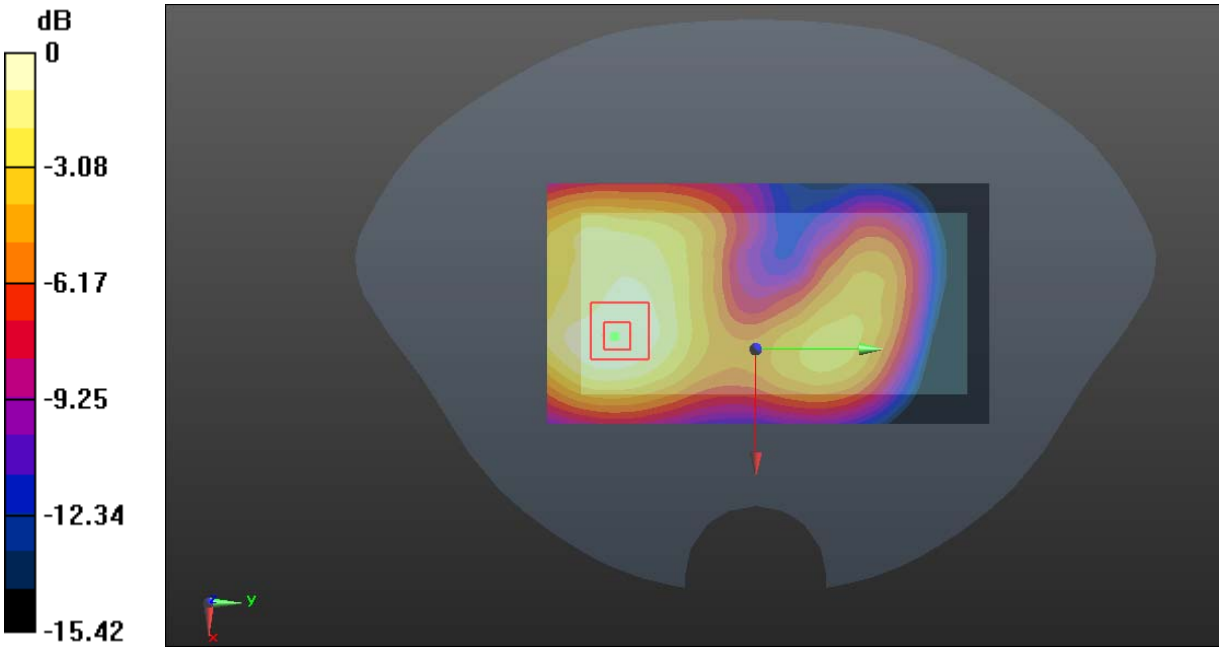
Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.395 S/m; ε_r = 39.003; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.08 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.475 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.740 W/kg; SAR(10 g) = 0.456 W/kg
Maximum value of SAR (measured) = 1.04 W/kg



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

Test Plot 16#: WCDMA Band 2_ Body Back_Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

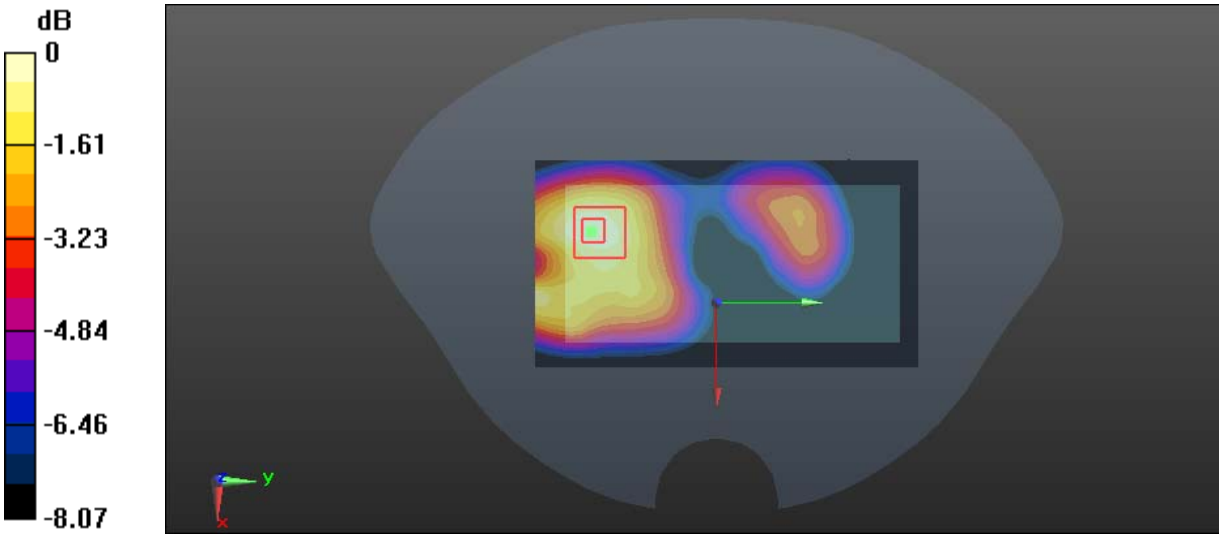
Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.395 S/m; ε_r = 39.003; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.03 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.957 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.749 W/kg; SAR(10 g) = 0.458 W/kg
Maximum value of SAR (measured) = 1.05 W/kg



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

Test Plot 17#: WCDMA Band 2_ Body Left _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

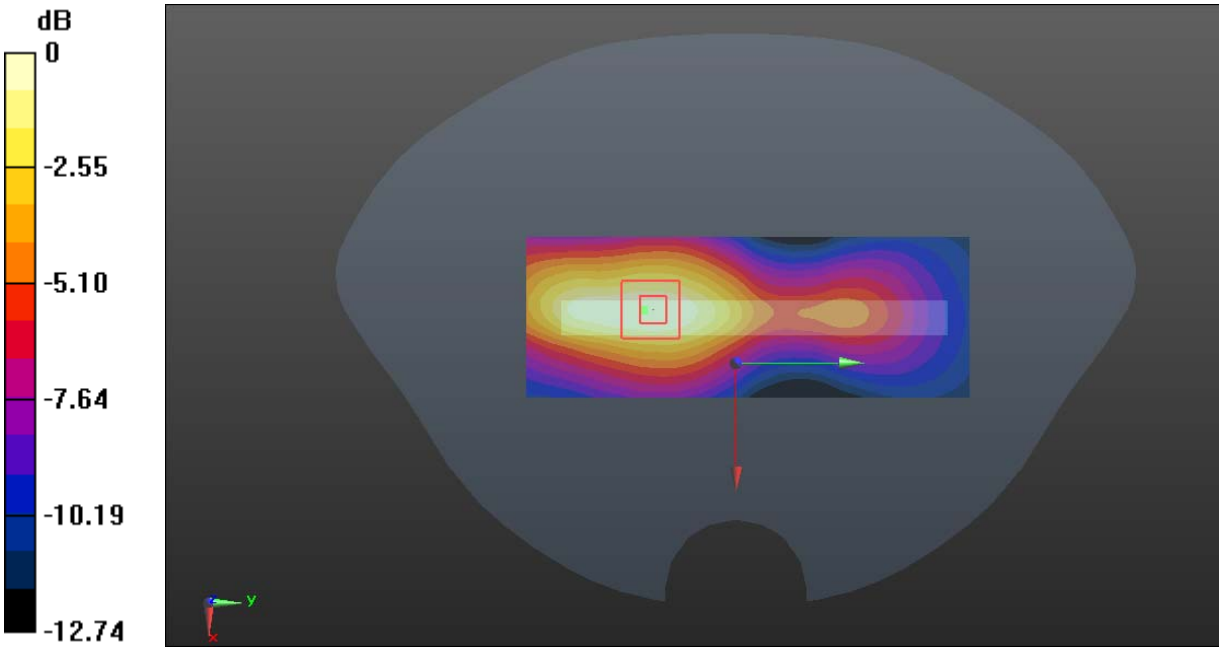
Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.395 S/m; ε_r = 39.003; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (41x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.481 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.14 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.561 W/kg
SAR(1 g) = 0.318 W/kg; SAR(10 g) = 0.186 W/kg
Maximum value of SAR (measured) = 0.468 W/kg



0 dB = 0.468 W/kg = -3.30 dBW/kg

Test Plot 18#: WCDMA Band 2_ Body Right_Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

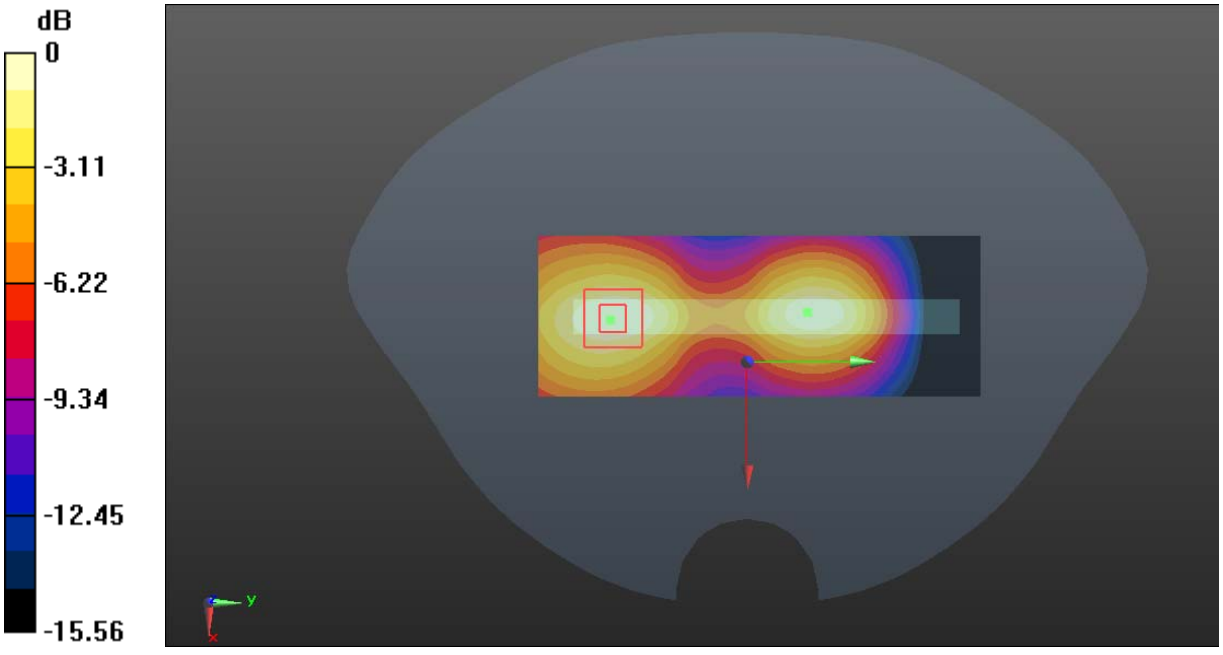
Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.395 S/m; ε_r = 39.003; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (41x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.745 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.84 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.882 W/kg
SAR(1 g) = 0.507 W/kg; SAR(10 g) = 0.293 W/kg
Maximum value of SAR (measured) = 0.738 W/kg



0 dB = 0.738 W/kg = -1.32 dBW/kg

Test Plot 19#: WCDMA Band 2_ Body Bottom _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

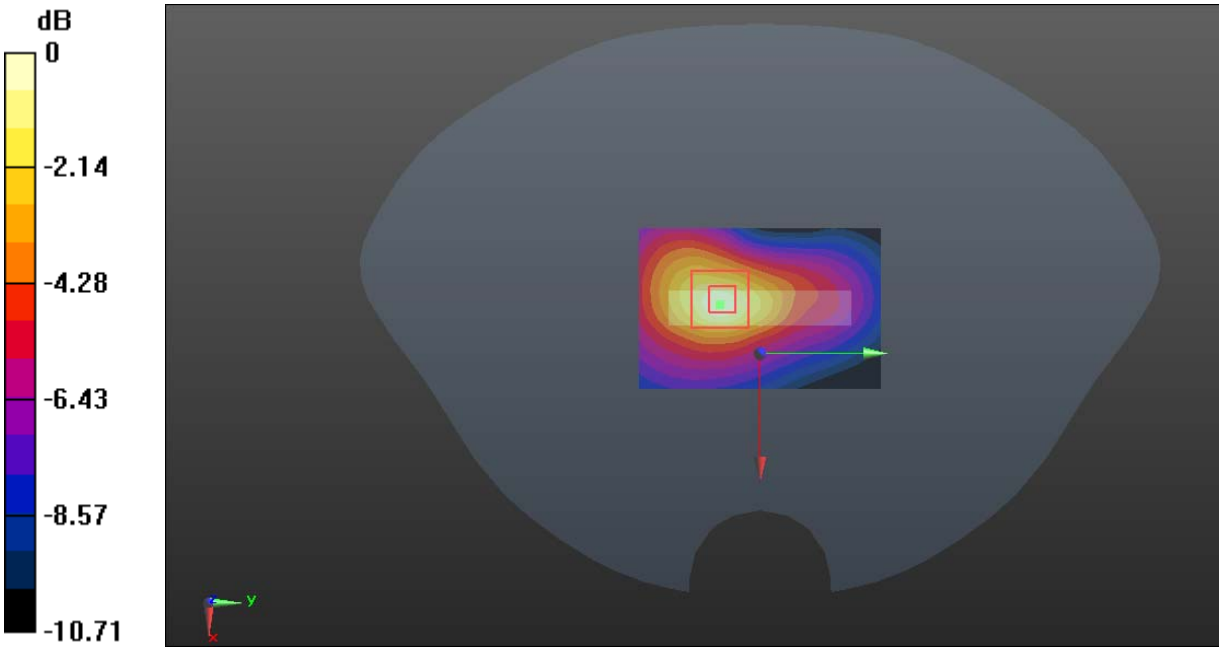
Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.395 S/m; ε_r = 39.003; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.829 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.69 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.557 W/kg; SAR(10 g) = 0.297 W/kg
Maximum value of SAR (measured) = 0.841 W/kg



0 dB = 0.841 W/kg = -0.75 dBW/kg

Test Plot 20#: WCDMA Band 4_ Body Front _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

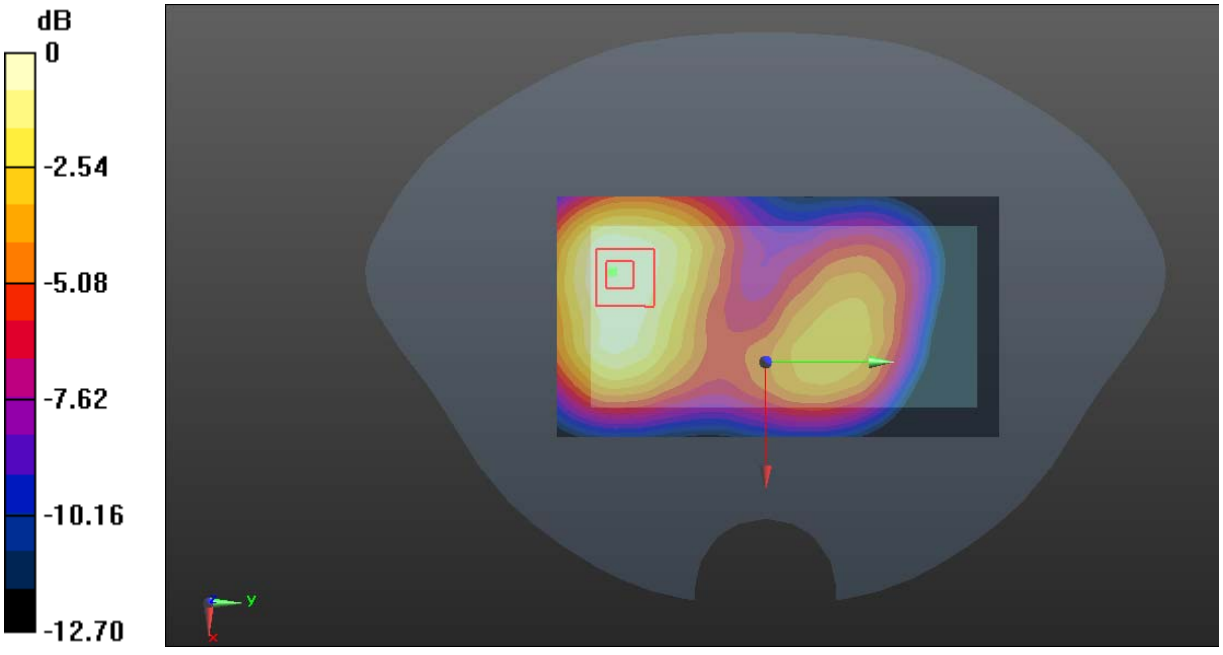
Communication System: WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.6 MHz; σ = 1.347 S/m; ε_r = 41.162; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

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

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.07 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.64 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.766 W/kg; SAR(10 g) = 0.493 W/kg
Maximum value of SAR (measured) = 1.04 W/kg



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

Test Plot 21#: WCDMA Band 4_ Body Back _Low

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

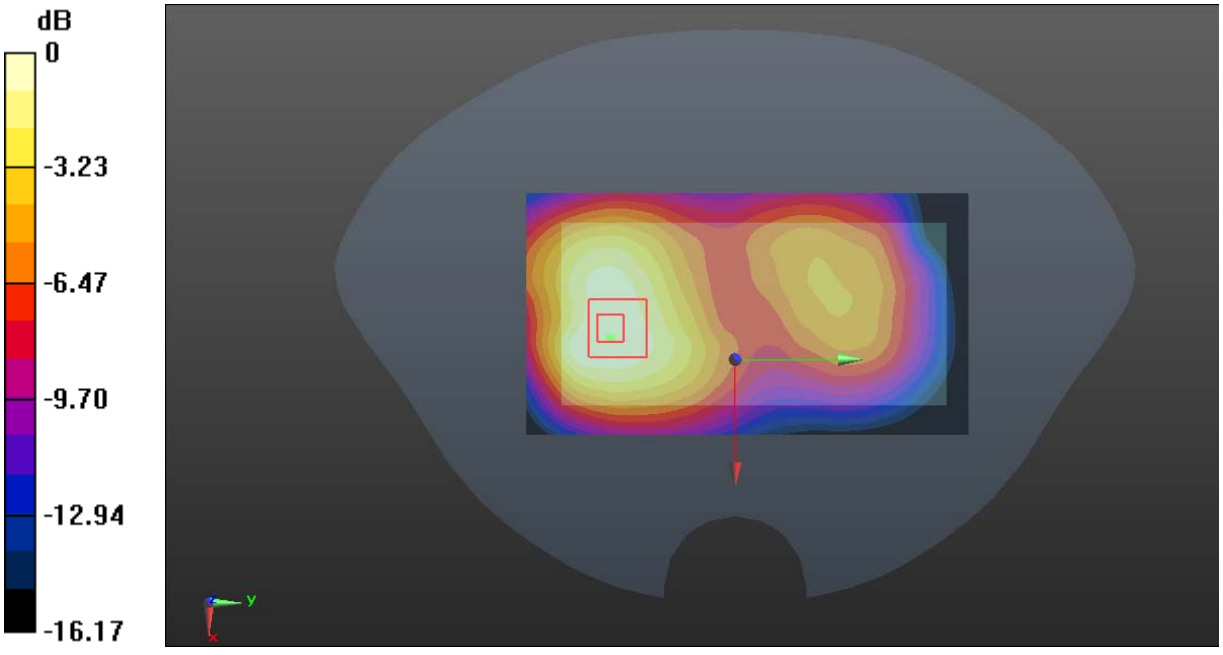
Communication System: WCDMA; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1712.4 MHz; σ = 1.317 S/m; ε_r = 41.366; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

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

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.35 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.29 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 0.951 W/kg; SAR(10 g) = 0.604 W/kg
Maximum value of SAR (measured) = 1.32 W/kg



0 dB = 1.32 W/kg = 1.21 dBW/kg

Test Plot 22#: WCDMA Band 4_ Body Back _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

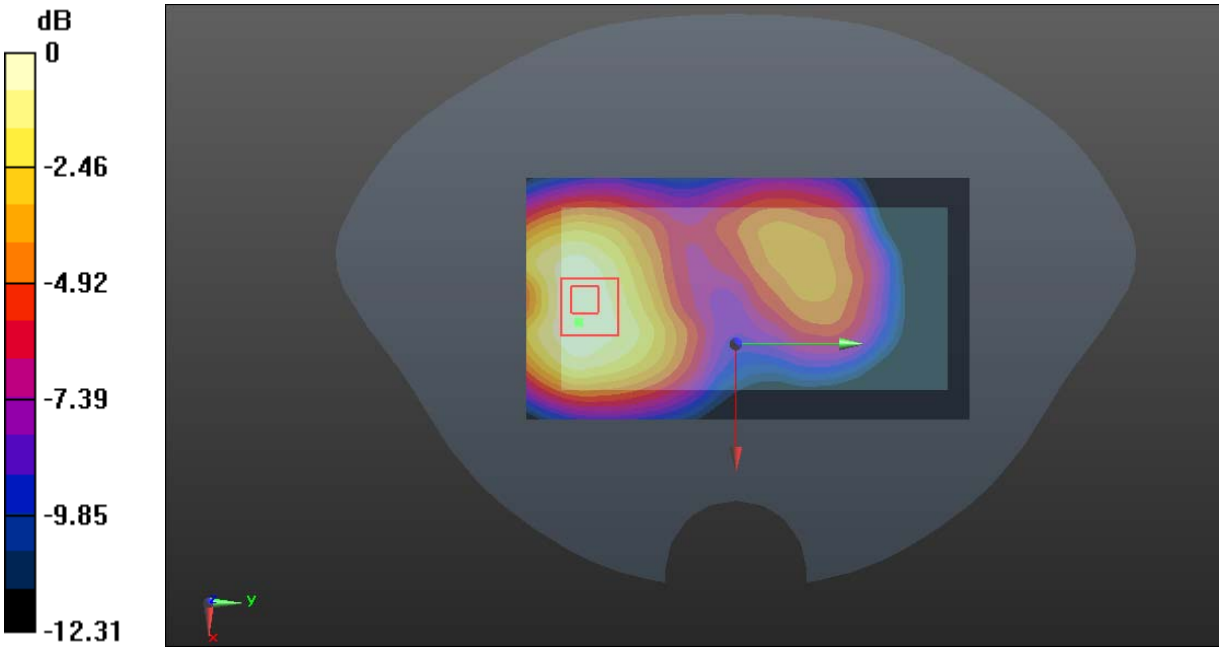
Communication System: WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.6 MHz; σ = 1.347 S/m; ε_r = 41.162; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

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

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.25 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.65 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.902 W/kg; SAR(10 g) = 0.575 W/kg
Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.23 W/kg = 0.90 dBW/kg

Test Plot 23#: WCDMA Band 4_ Body Back _High

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

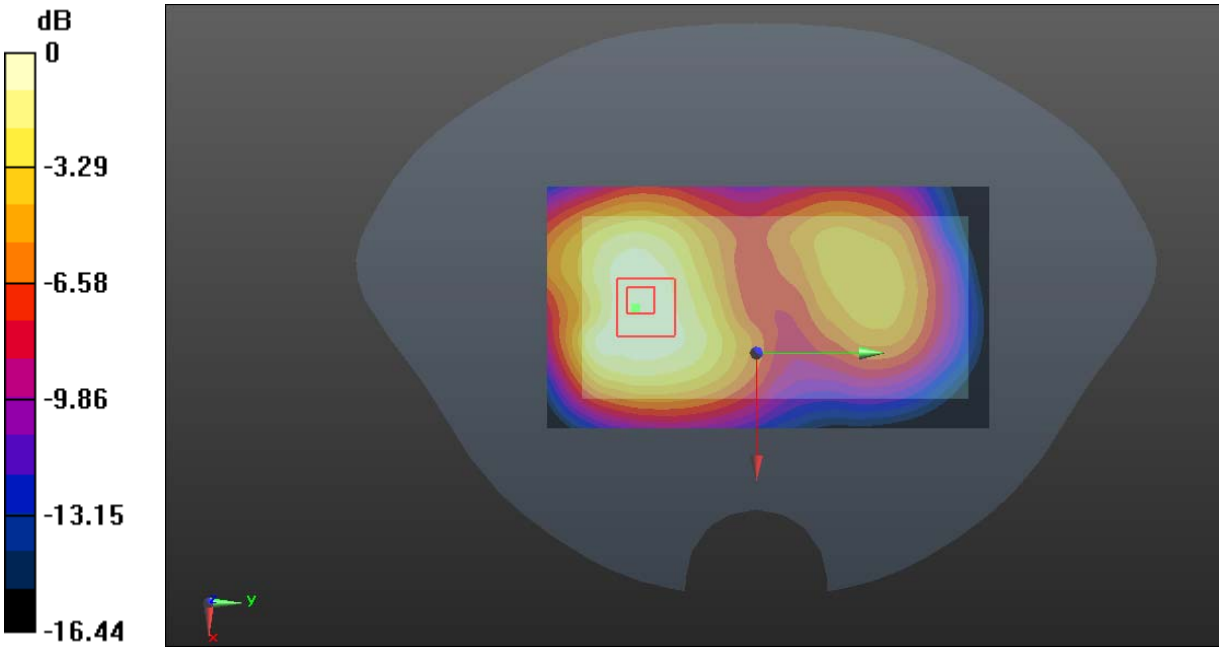
Communication System: WCDMA; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1752.6 MHz; σ = 1.369 S/m; ε_r = 41.064; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

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

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.29 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.40 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.910 W/kg; SAR(10 g) = 0.577 W/kg
Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg = 0.97 dBW/kg

Test Plot 24#: WCDMA Band 4_ Body Left _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

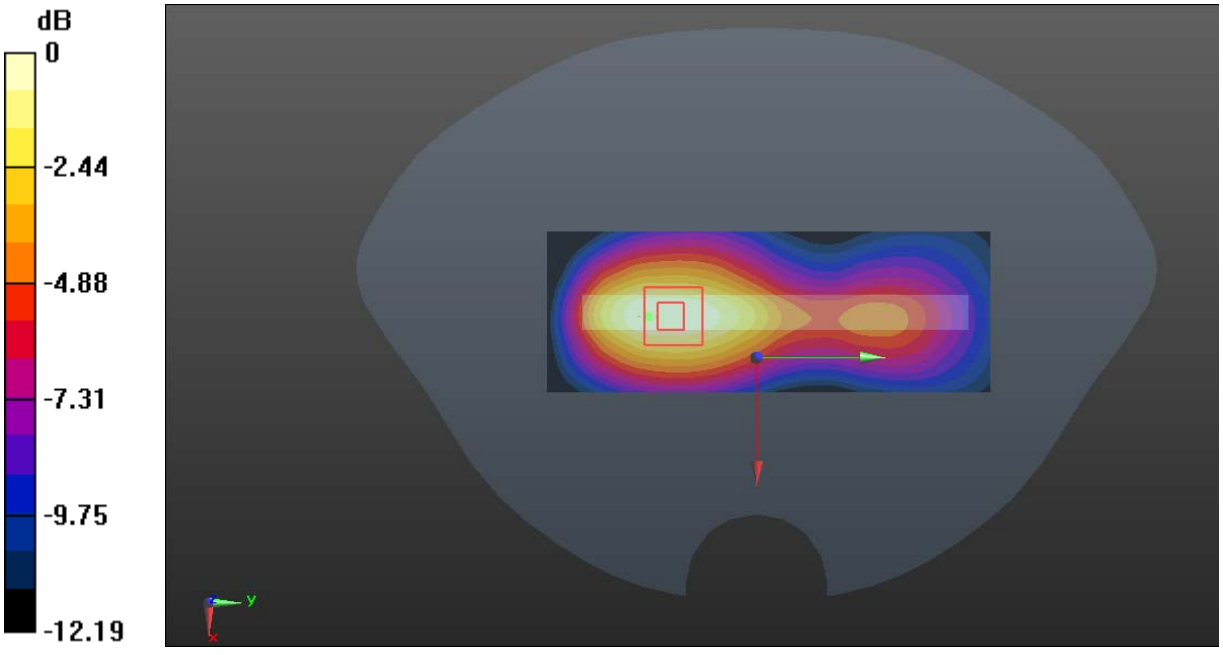
Communication System: WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.6 MHz; σ = 1.347 S/m; ε_r = 41.162; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

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

Area Scan (41x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.772 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.12 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.905 W/kg
SAR(1 g) = 0.542 W/kg; SAR(10 g) = 0.328 W/kg
Maximum value of SAR (measured) = 0.767 W/kg



0 dB = 0.767 W/kg = -1.15 dBW/kg

Test Plot 25#: WCDMA Band 4_ Body Right _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

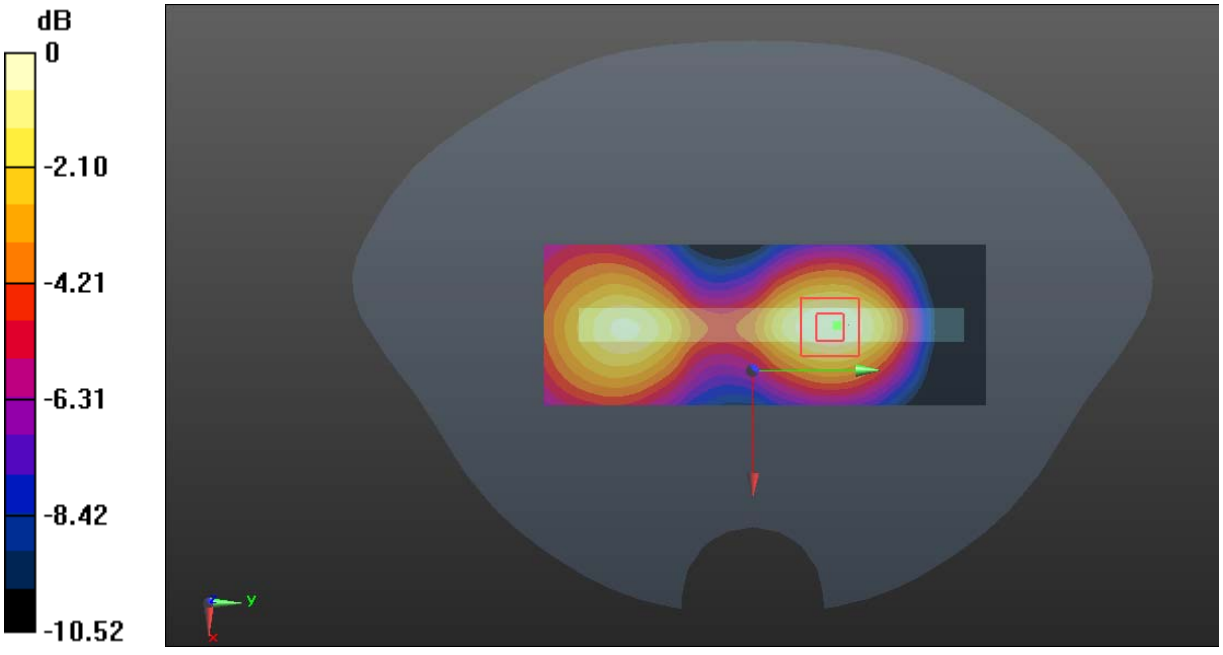
Communication System: WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.6 MHz; σ = 1.347 S/m; ε_r = 41.162; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

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

Area Scan (41x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.383 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.723 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.444 W/kg
SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.161 W/kg
Maximum value of SAR (measured) = 0.378 W/kg



0 dB = 0.378 W/kg = -4.23 dBW/kg

Test Plot 26#: WCDMA Band 4_ Body Bottom_Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

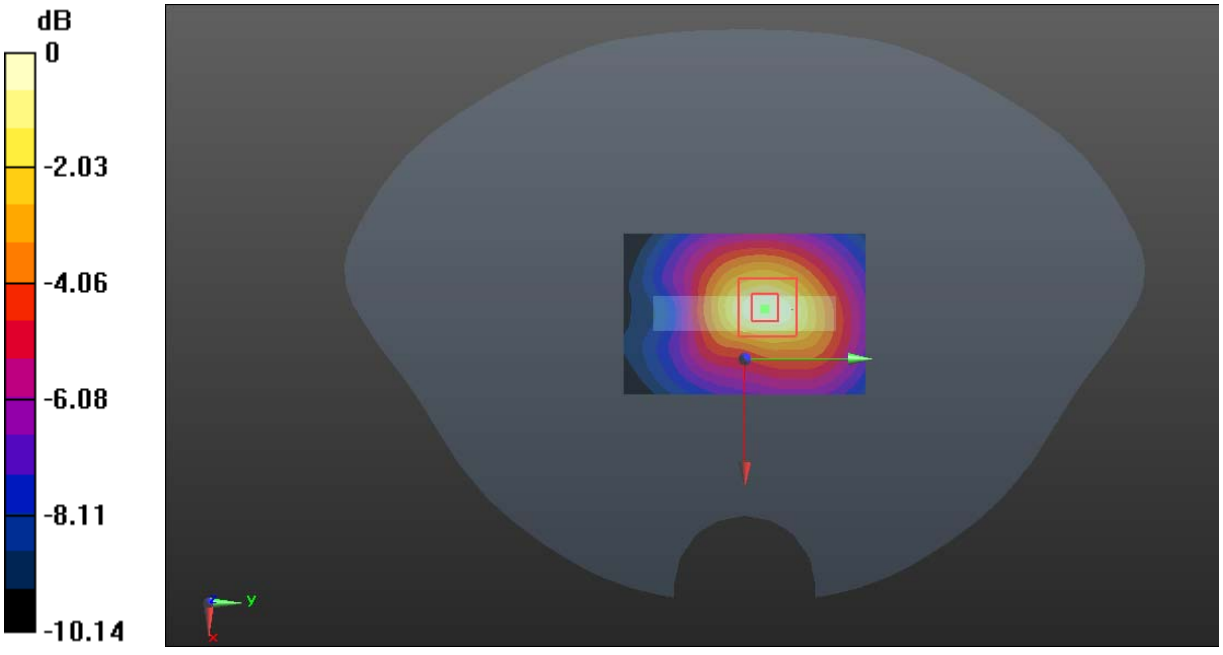
Communication System: WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.6 MHz; σ = 1.347 S/m; ε_r = 41.162; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

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

Area Scan (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.752 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.06 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.880 W/kg
SAR(1 g) = 0.516 W/kg; SAR(10 g) = 0.297 W/kg
Maximum value of SAR (measured) = 0.753 W/kg



0 dB = 0.753 W/kg = -1.23 dBW/kg

Test Plot 27#: WCDMA Band 5_ Body Front _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

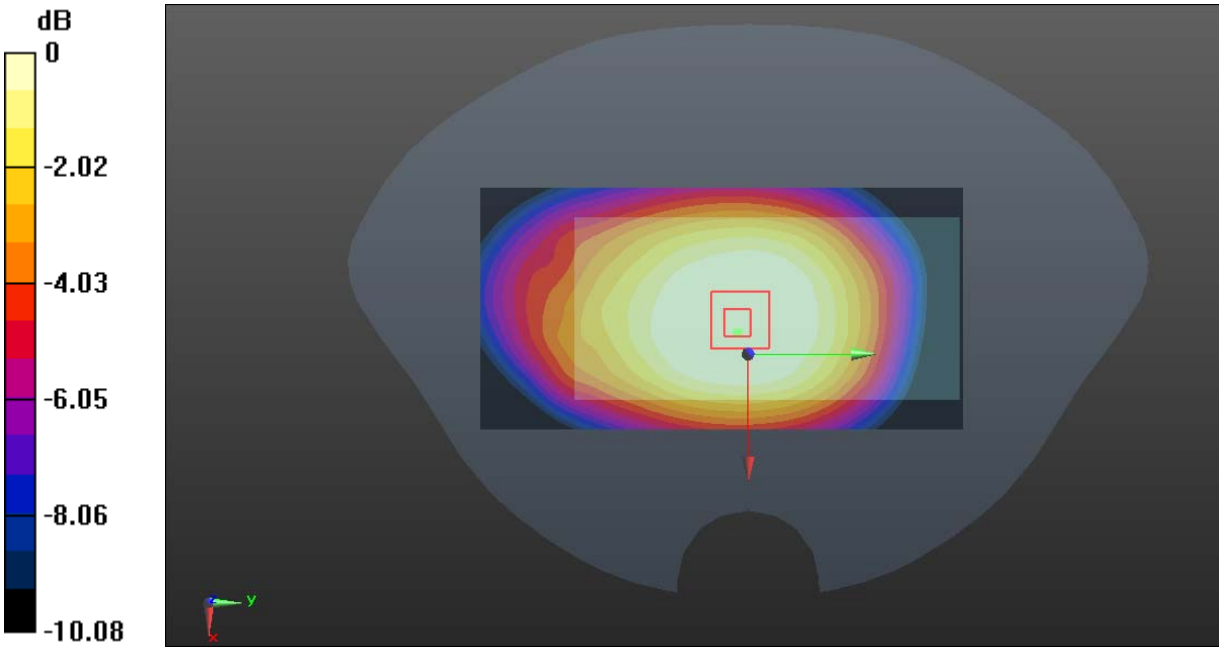
Communication System: WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.905 S/m; ε_r = 41.492; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.631 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.69 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.657 W/kg
SAR(1 g) = 0.522 W/kg; SAR(10 g) = 0.398 W/kg
Maximum value of SAR (measured) = 0.544 W/kg



0 dB = 0.544 W/kg = -2.64 dBW/kg

Test Plot 28#: WCDMA Band 5_ Body Back _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

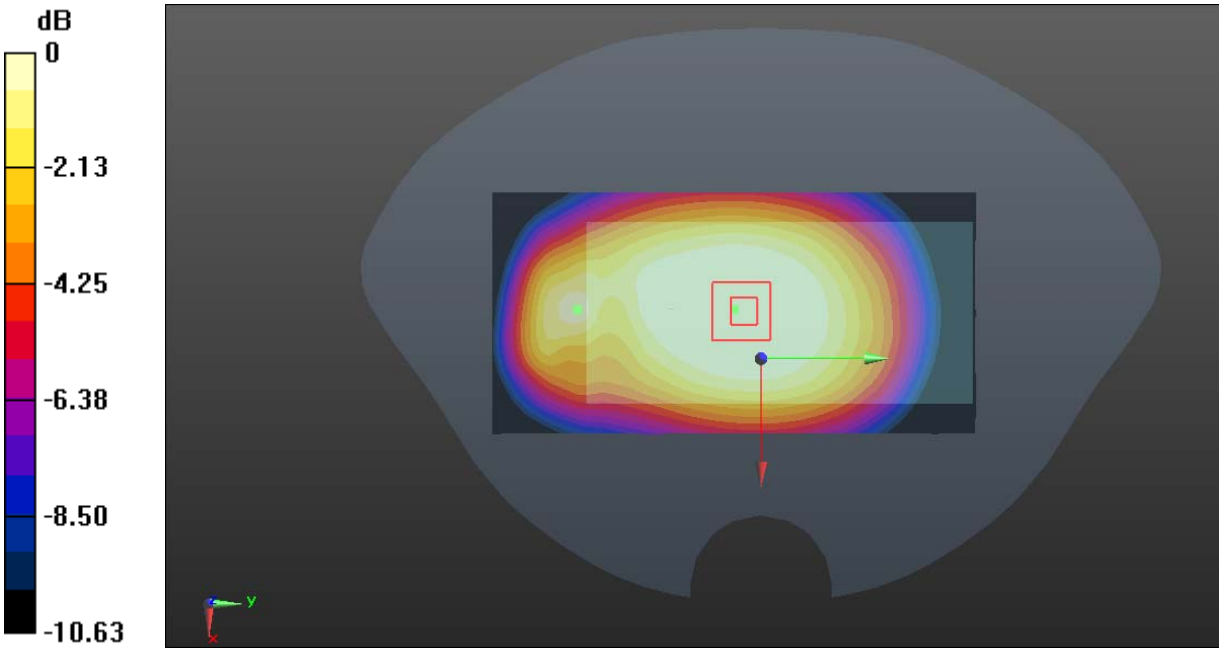
Communication System: WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.905 S/m; ε_r = 41.492; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.699 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.30 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.720 W/kg
SAR(1 g) = 0.573 W/kg; SAR(10 g) = 0.438 W/kg
Maximum value of SAR (measured) = 0.598 W/kg



0 dB = 0.598 W/kg = -2.23 dBW/kg

Test Plot 29#: WCDMA Band 5_ Body Left_Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

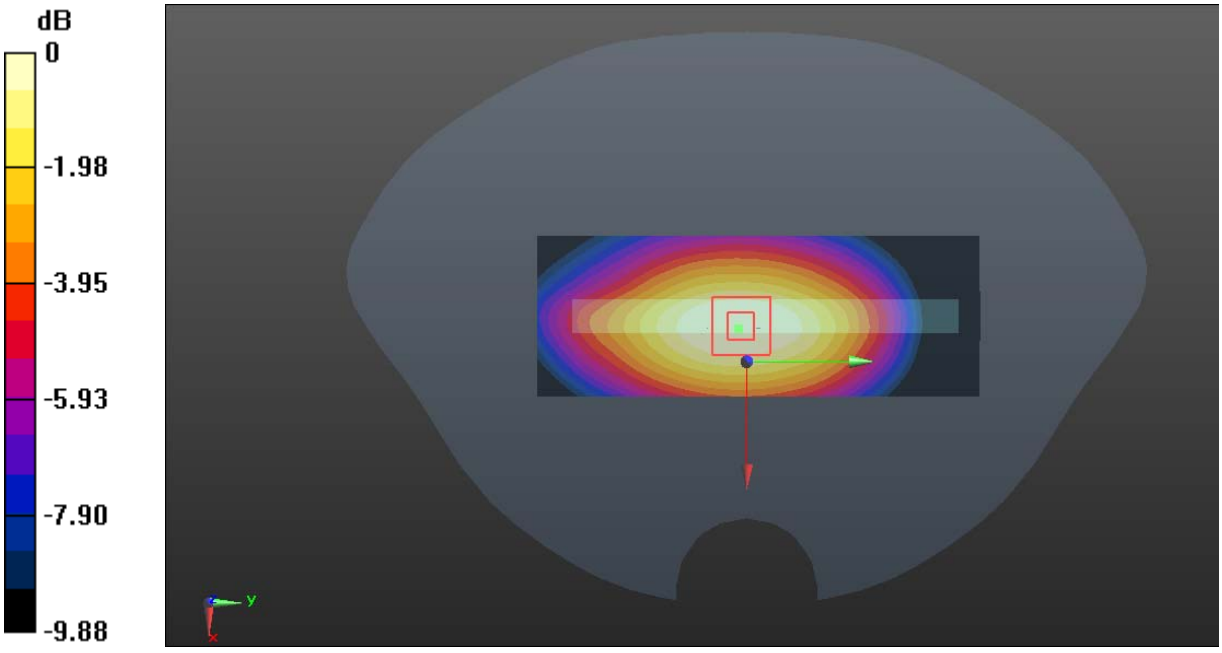
Communication System: WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.905 S/m; ε_r = 41.492; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (41x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.613 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.58 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.652 W/kg
SAR(1 g) = 0.442 W/kg; SAR(10 g) = 0.303 W/kg
Maximum value of SAR (measured) = 0.580 W/kg



0 dB = 0.580 W/kg = -2.37 dBW/kg

Test Plot 30#: WCDMA Band 5_ Body Right_Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

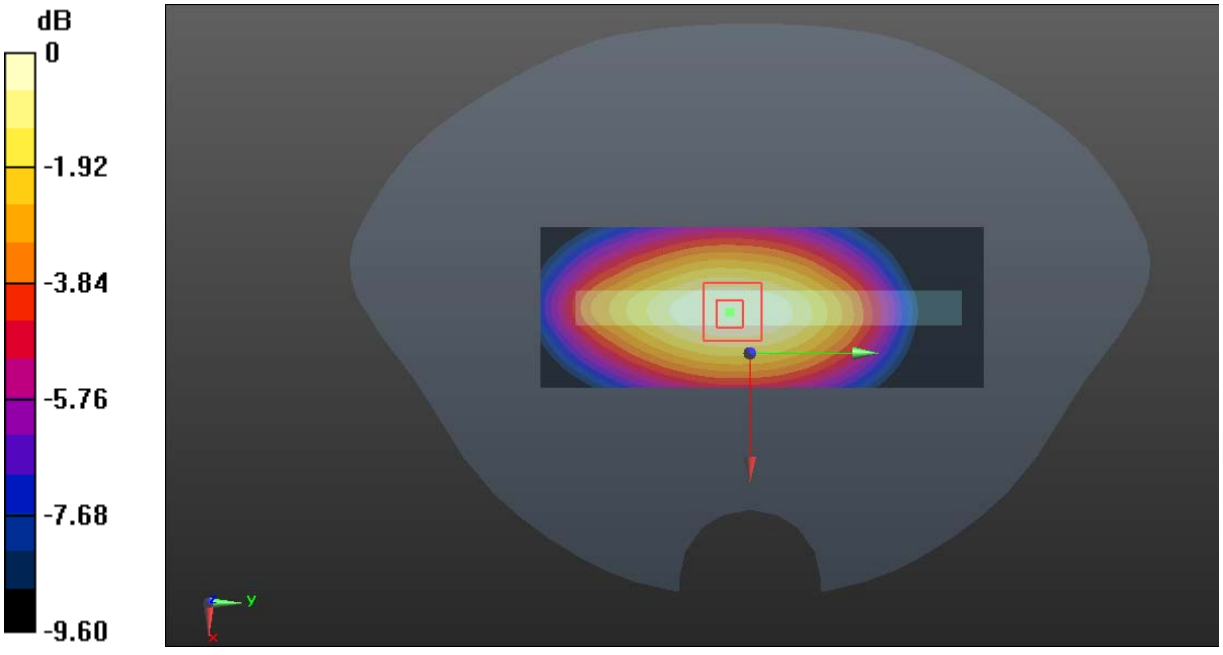
Communication System: WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.905 S/m; ε_r = 41.492; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (41x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.741 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.31 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.809 W/kg
SAR(1 g) = 0.553 W/kg; SAR(10 g) = 0.383 W/kg
Maximum value of SAR (measured) = 0.717 W/kg



0 dB = 0.717 W/kg = -1.44 dBW/kg

Test Plot 31#: WCDMA Band 5_ Body Bottom _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

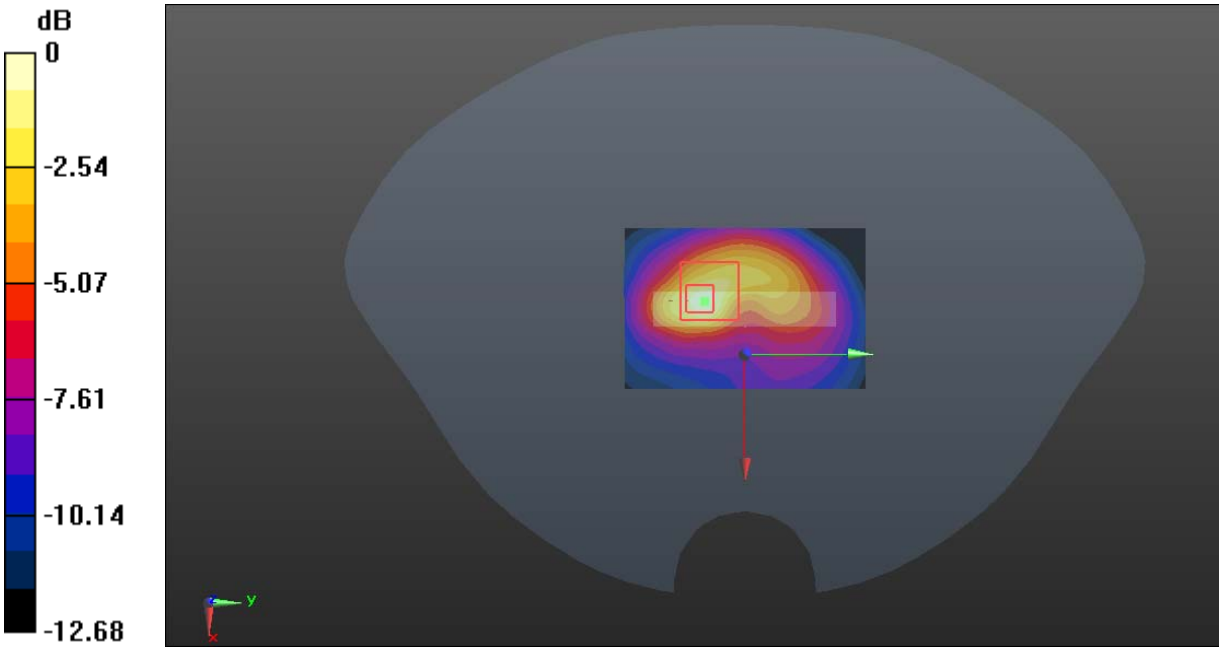
Communication System: WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.905 S/m; ε_r = 41.492; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.362 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.73 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.559 W/kg
SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.102 W/kg
Maximum value of SAR (measured) = 0.385 W/kg



0 dB = 0.385 W/kg = -4.15 dBW/kg

Test Plot 32#: LTE Band 2_1RB_ Body Front _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

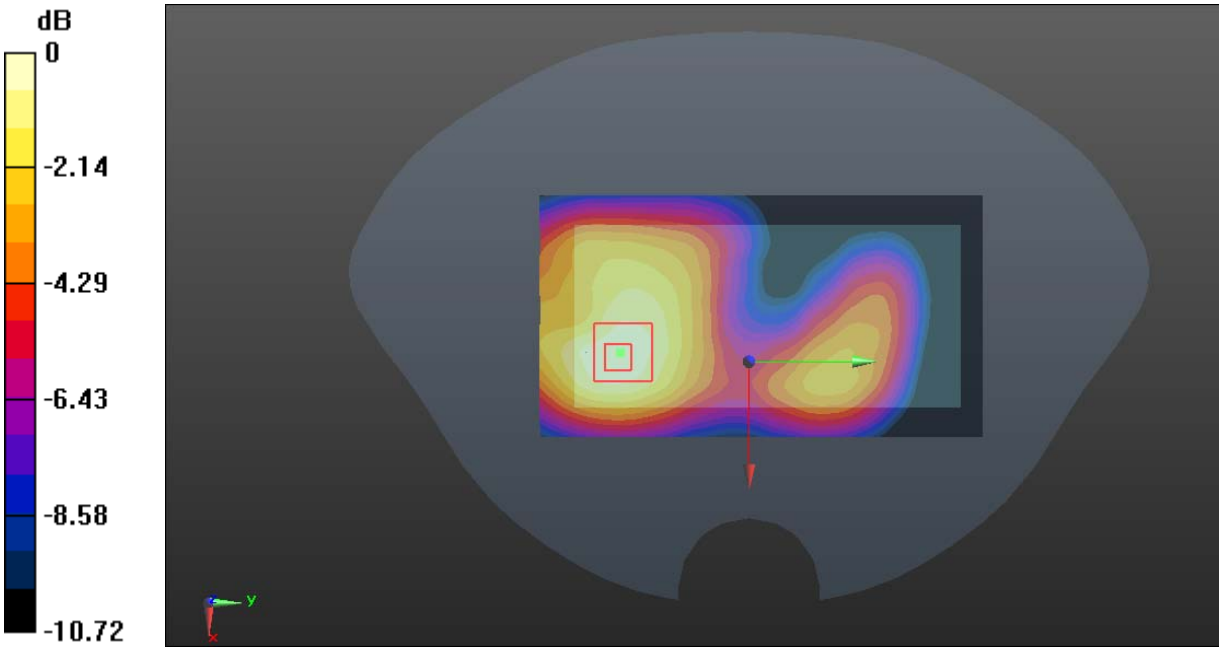
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.395 S/m; ε_r = 39.003; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.922 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.896 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.664 W/kg; SAR(10 g) = 0.406 W/kg
Maximum value of SAR (measured) = 0.934 W/kg



0 dB = 0.934 W/kg = -0.30 dBW/kg

Test Plot 33#: LTE Band 2_50%RB_ Body Front_Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

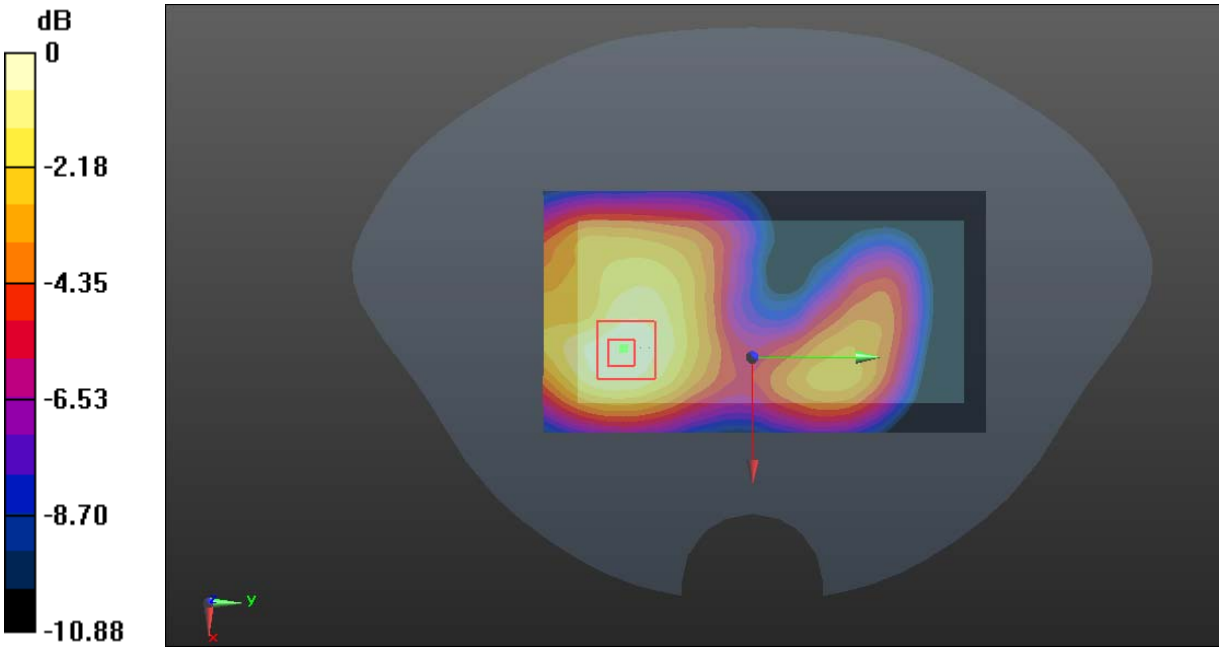
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.395 S/m; ε_r = 39.003; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.696 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.874 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.842 W/kg
SAR(1 g) = 0.506 W/kg; SAR(10 g) = 0.309 W/kg
Maximum value of SAR (measured) = 0.710 W/kg



0 dB = 0.710 W/kg = -1.49 dBW/kg

Test Plot 34#: LTE Band 2_1RB_ Body Back_Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

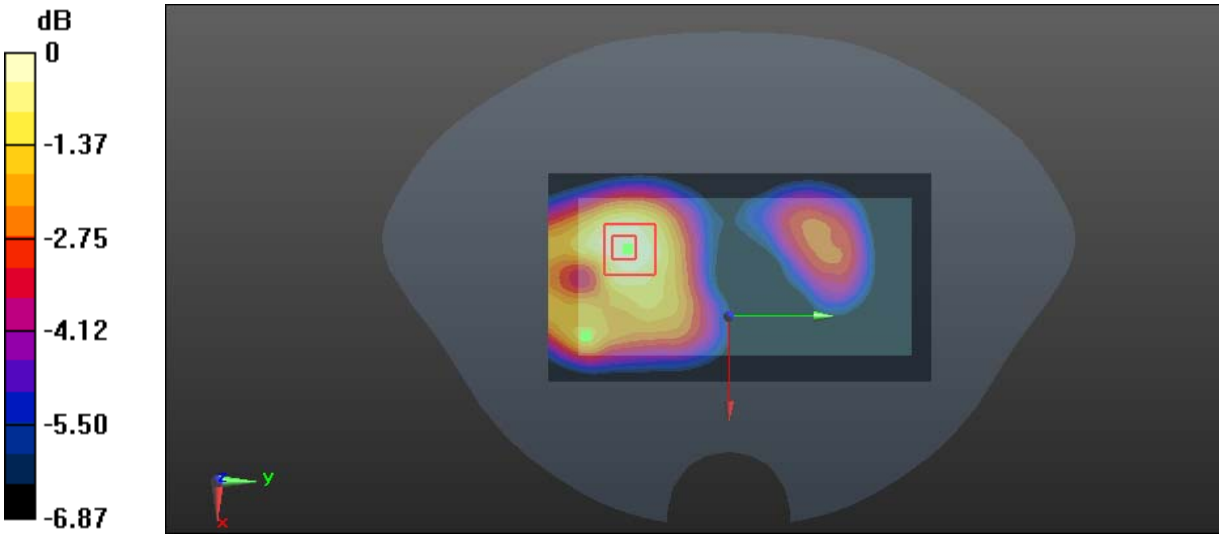
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.395 S/m; ε_r = 39.003; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.910 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.452 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.634 W/kg; SAR(10 g) = 0.389 W/kg
Maximum value of SAR (measured) = 0.868 W/kg



0 dB = 0.868 W/kg = -0.61 dBW/kg

Test Plot 35#: LTE Band 2_50%RB_ Body Back _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

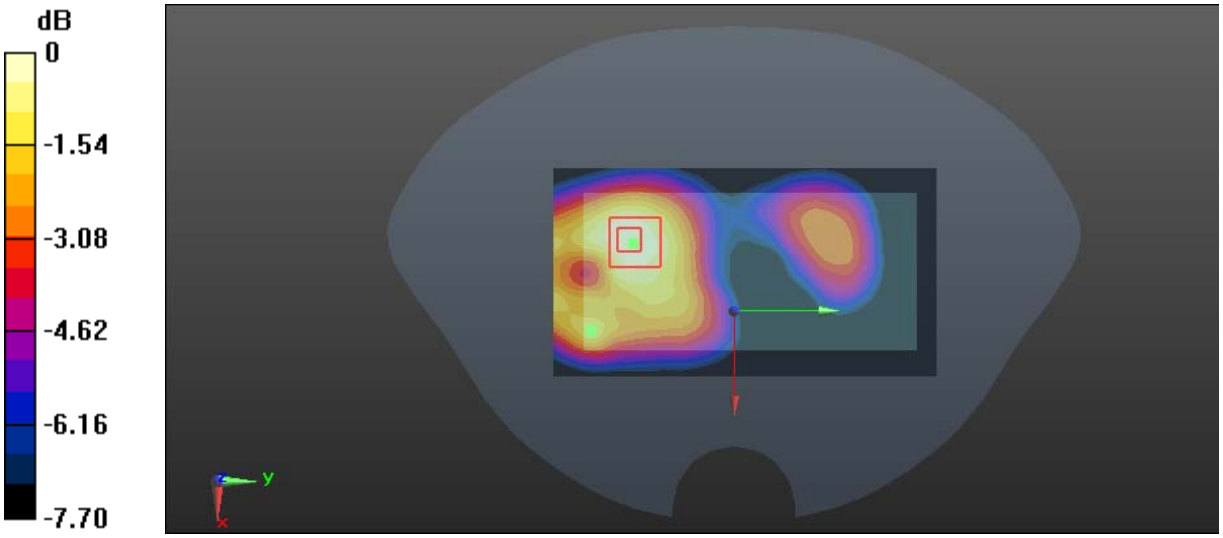
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.395 S/m; ε_r = 39.003; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.691 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.542 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.795 W/kg
SAR(1 g) = 0.489 W/kg; SAR(10 g) = 0.299 W/kg
Maximum value of SAR (measured) = 0.668 W/kg



0 dB = 0.668 W/kg = -1.75 dBW/kg

Test Plot 36#: LTE Band 2_1RB_ Body Left _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

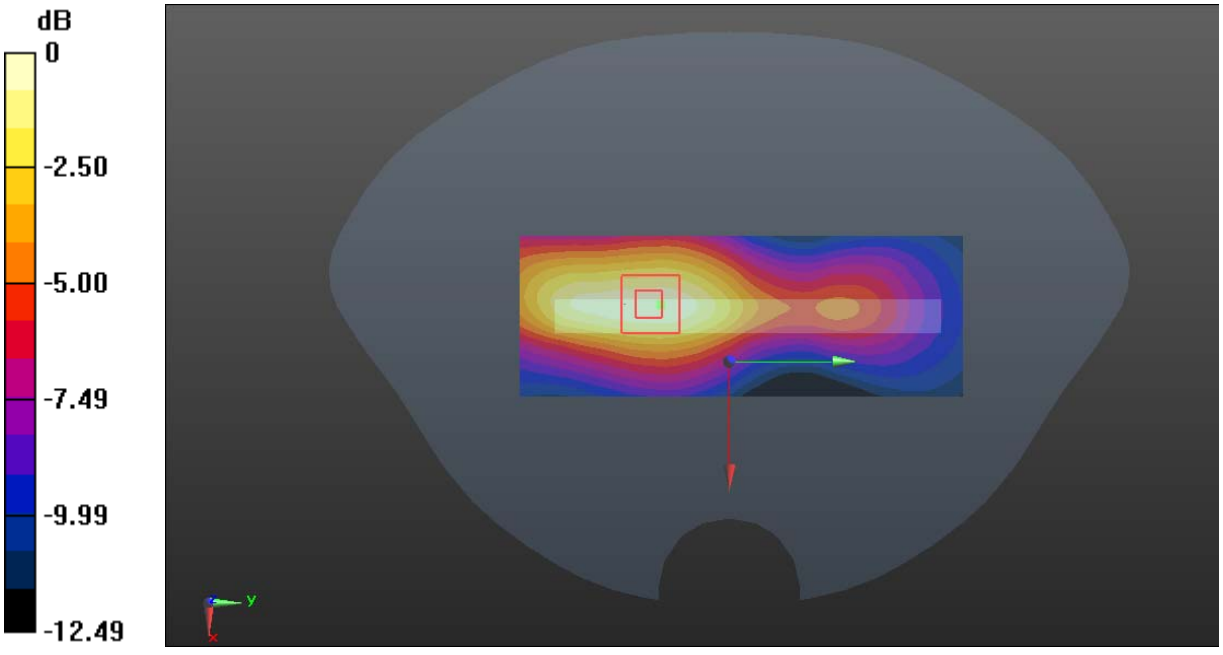
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.395 S/m; ε_r = 39.003; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (41x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.479 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.85 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.584 W/kg
SAR(1 g) = 0.332 W/kg; SAR(10 g) = 0.193 W/kg
Maximum value of SAR (measured) = 0.490 W/kg



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

Test Plot 37#: LTE Band 2_50%RB_ Body Left _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

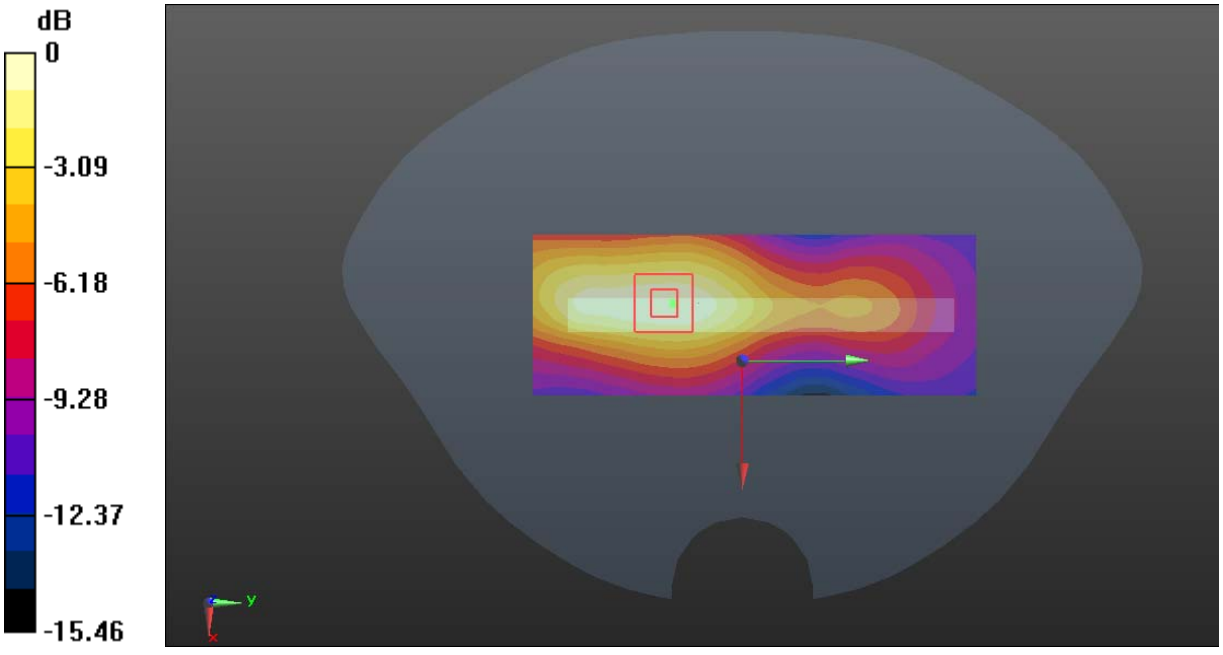
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.395 S/m; ε_r = 39.003; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (41x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.358 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.17 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.431 W/kg
SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.143 W/kg
Maximum value of SAR (measured) = 0.360 W/kg



0 dB = 0.360 W/kg = -4.44 dBW/kg

Test Plot 38#: LTE Band 2_1RB_ Body Right _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

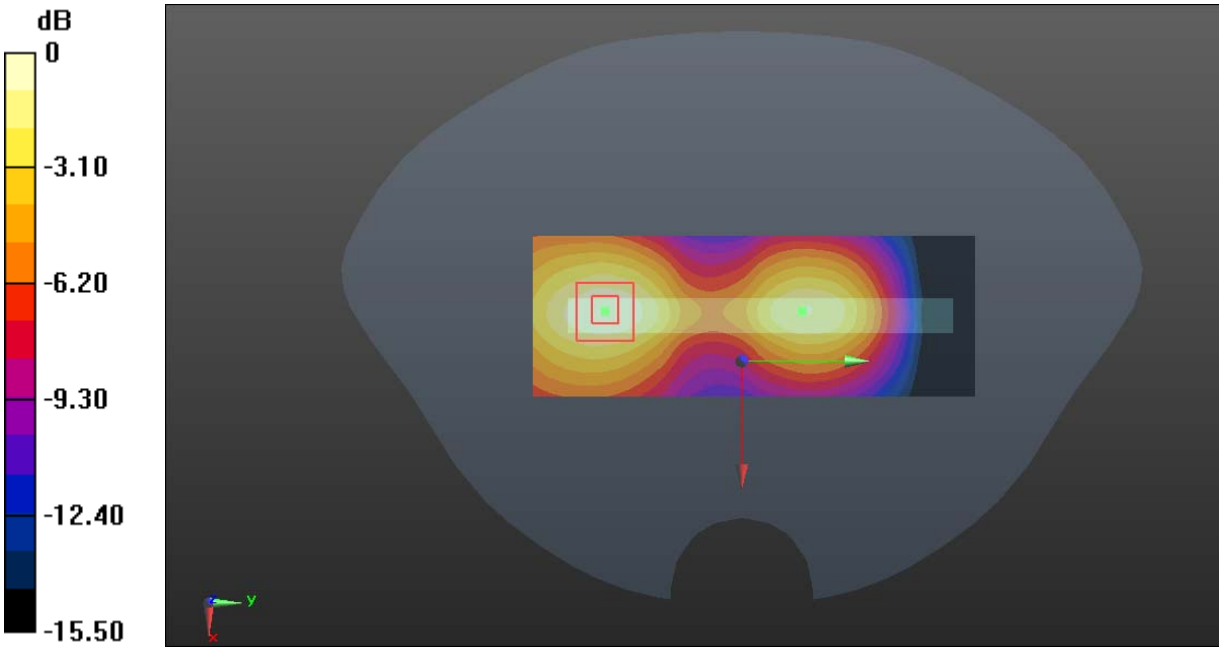
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.395 S/m; ε_r = 39.003; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (41x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.695 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.53 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.825 W/kg
SAR(1 g) = 0.478 W/kg; SAR(10 g) = 0.280 W/kg
Maximum value of SAR (measured) = 0.696 W/kg



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

Test Plot 39#: LTE Band 2_50%RB_ Body Right_Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

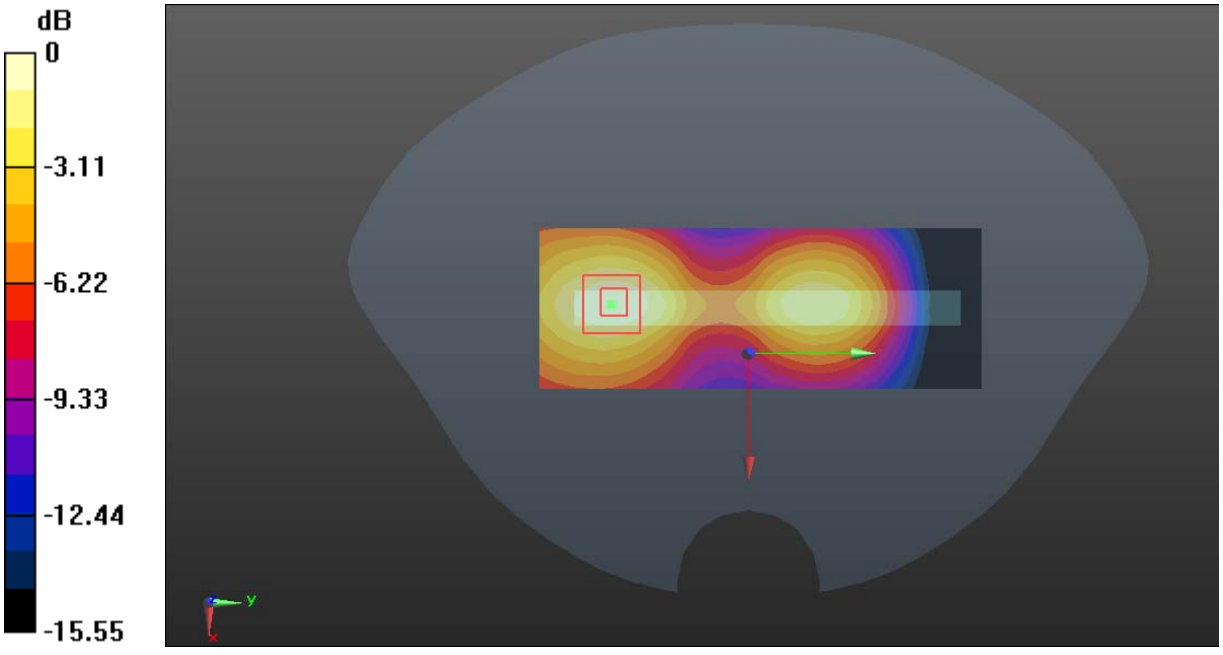
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.395 S/m; ε_r = 39.003; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (41x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.598 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.59 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.727 W/kg
SAR(1 g) = 0.413 W/kg; SAR(10 g) = 0.240 W/kg
Maximum value of SAR (measured) = 0.611 W/kg



0 dB = 0.611 W/kg = -2.14 dBW/kg

Test Plot 40#: LTE Band 2_1RB_ Body Bottom _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

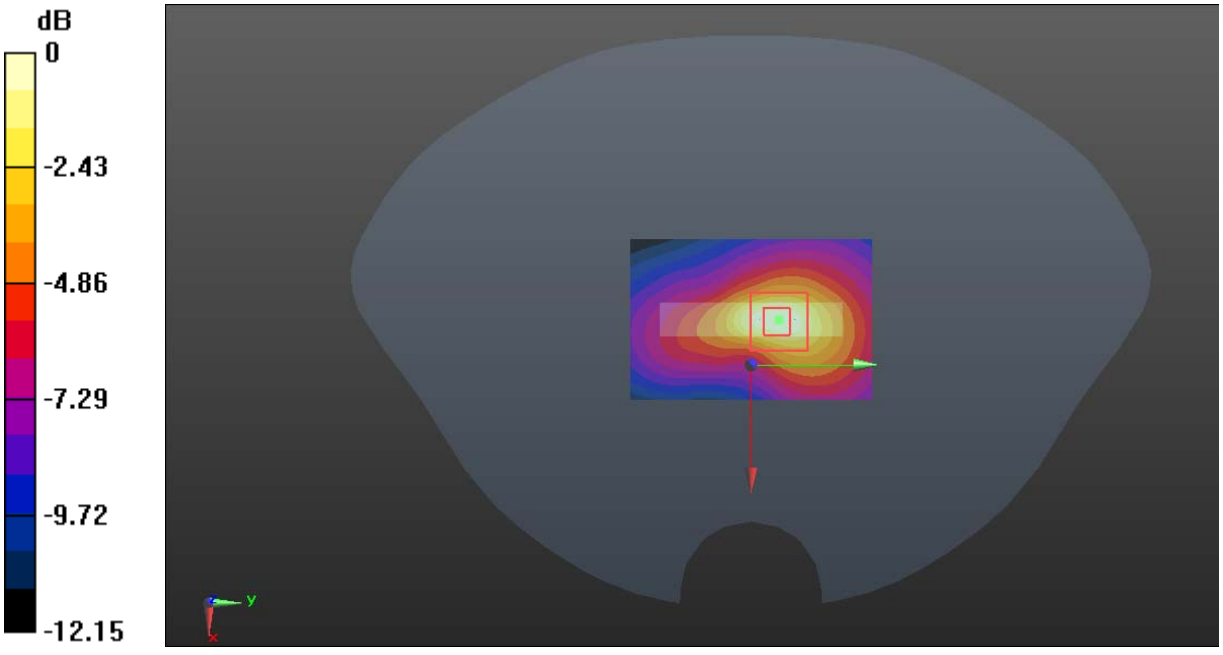
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.395 S/m; ε_r = 39.003; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.972 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.09 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.677 W/kg; SAR(10 g) = 0.359 W/kg
Maximum value of SAR (measured) = 1.03 W/kg



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

Test Plot 41#: LTE Band 2_50%RB_ Body Bottom _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

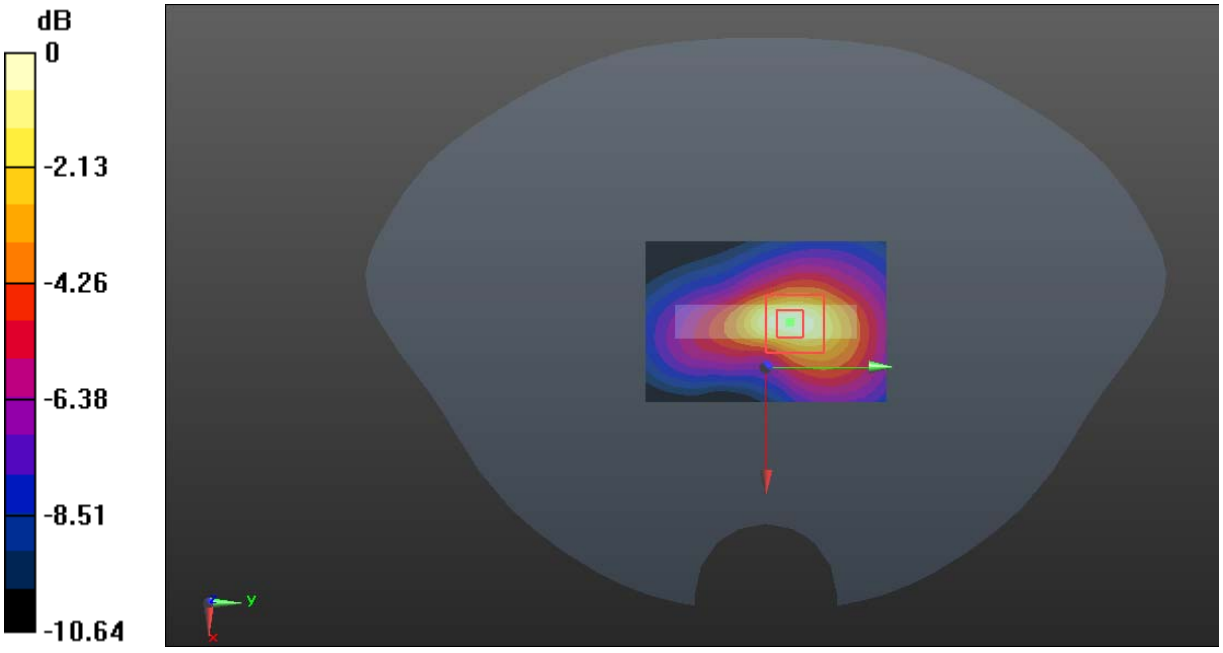
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.395 S/m; ε_r = 39.003; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.776 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.03 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.535 W/kg; SAR(10 g) = 0.282 W/kg
Maximum value of SAR (measured) = 0.831 W/kg



0 dB = 0.831 W/kg = -0.80 dBW/kg

Test Plot 42#: LTE Band 5_1RB_ Body Front _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

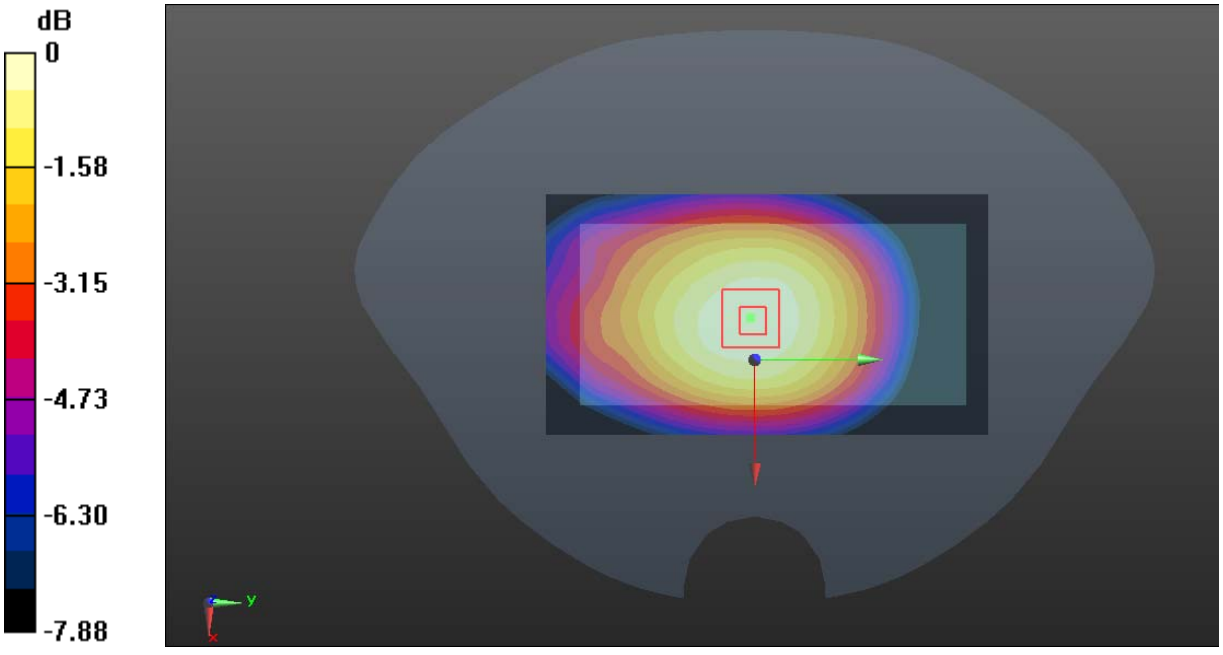
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.899 S/m; ε_r = 41.615; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 0.637 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.69 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.701 W/kg
SAR(1 g) = 0.527 W/kg; SAR(10 g) = 0.399 W/kg
Maximum value of SAR (measured) = 0.643 W/kg



0 dB = 0.643 W/kg = -1.92 dBW/kg

Test Plot 43#: LTE Band 5_50%RB_ Body Front _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

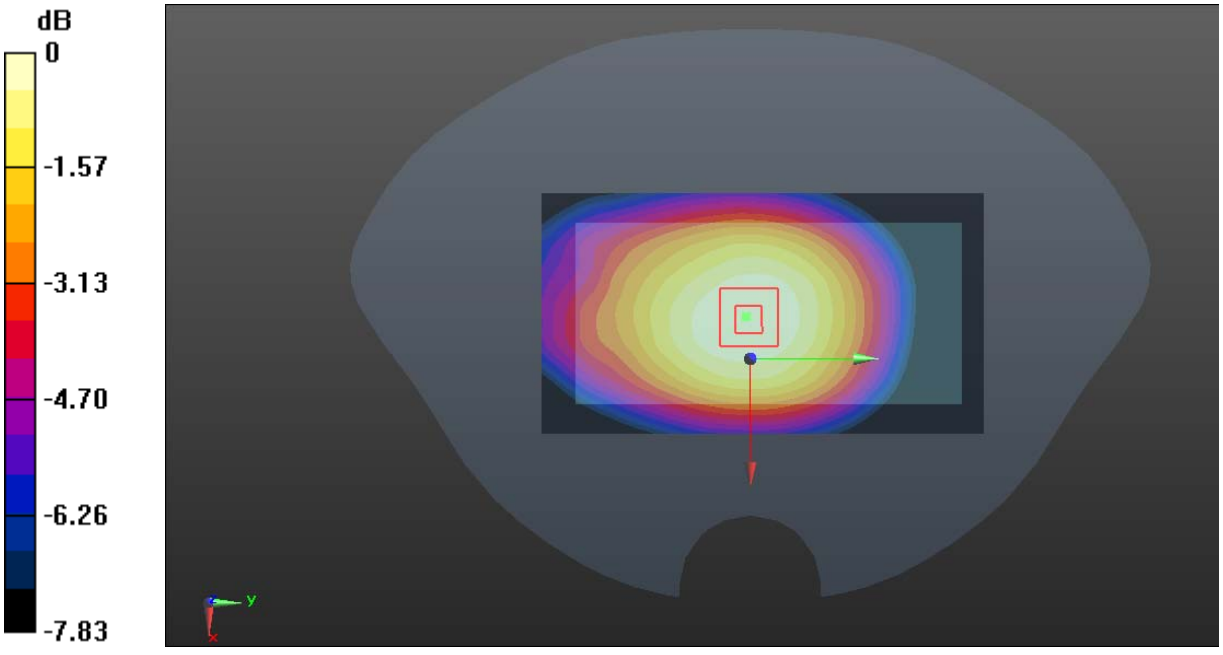
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.899 S/m; ε_r = 41.615; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 0.507 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.87 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.542 W/kg
SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.311 W/kg
Maximum value of SAR (measured) = 0.498 W/kg



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

Test Plot 44#: LTE Band 5_1RB_ Body Back _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

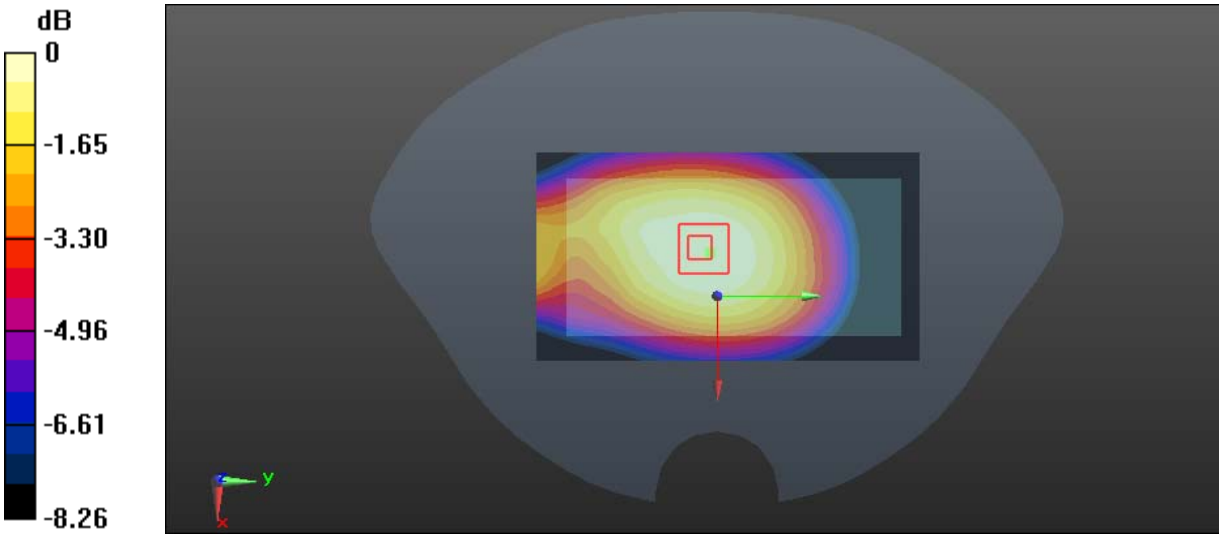
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.899 S/m; ε_r = 41.615; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 0.718 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.45 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.777 W/kg
SAR(1 g) = 0.582 W/kg; SAR(10 g) = 0.441 W/kg
Maximum value of SAR (measured) = 0.709 W/kg



0 dB = 0.709 W/kg = -1.49 dBW/kg

Test Plot 45#: LTE Band 5_50%RB_ Body Back _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

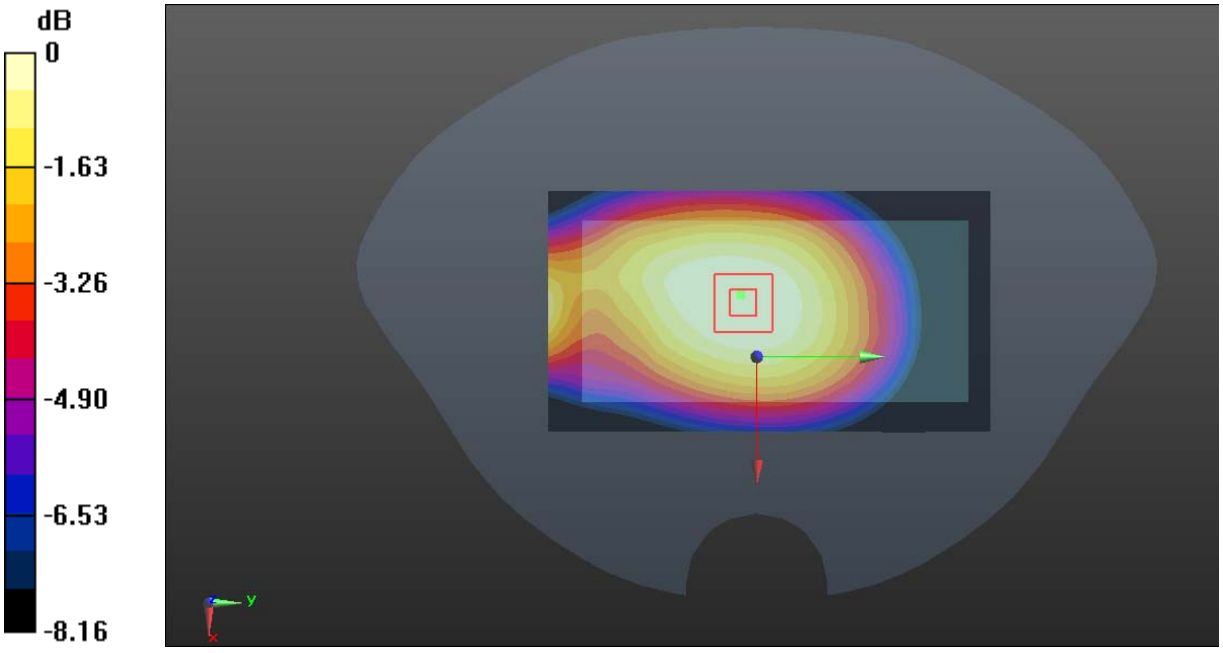
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.899 S/m; ε_r = 41.615; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 0.552 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.98 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.595 W/kg
SAR(1 g) = 0.449 W/kg; SAR(10 g) = 0.342 W/kg
Maximum value of SAR (measured) = 0.541 W/kg



0 dB = 0.541 W/kg = -2.67 dBW/kg

Test Plot 46#: LTE Band 5_1RB_ Body Left _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

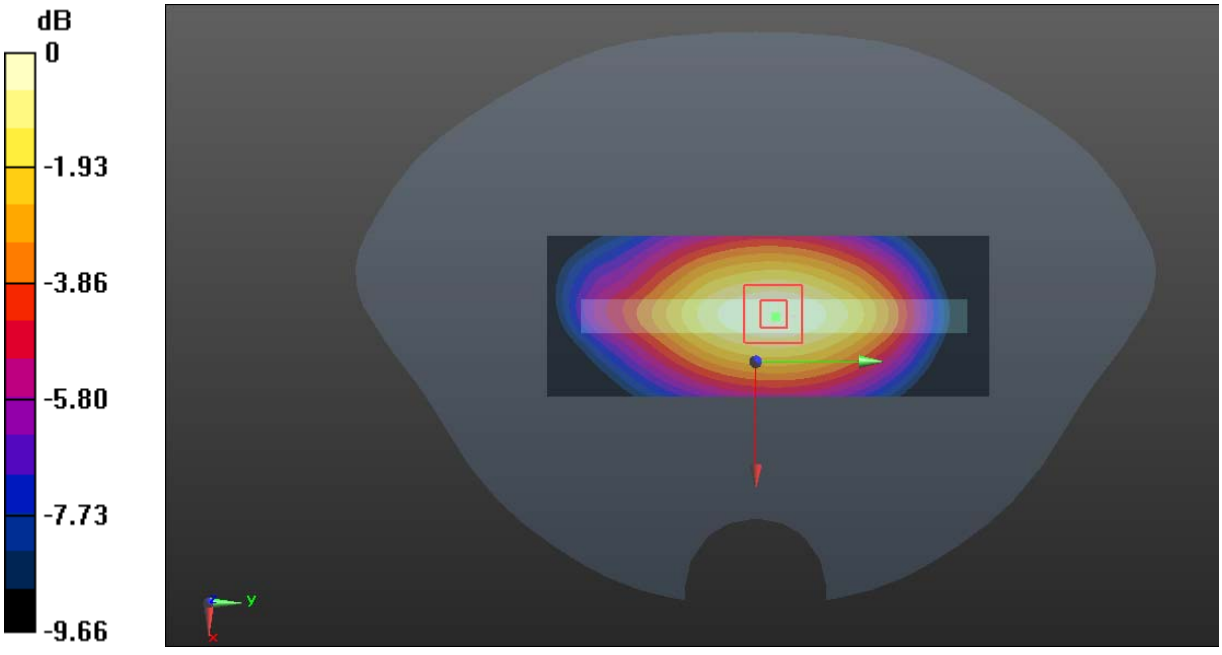
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.899 S/m; ε_r = 41.615; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (41x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.552 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.22 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.615 W/kg
SAR(1 g) = 0.414 W/kg; SAR(10 g) = 0.284 W/kg
Maximum value of SAR (measured) = 0.546 W/kg



0 dB = 0.546 W/kg = -2.63 dBW/kg

Test Plot 47#: LTE Band 5_50%RB_ Body Left_Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

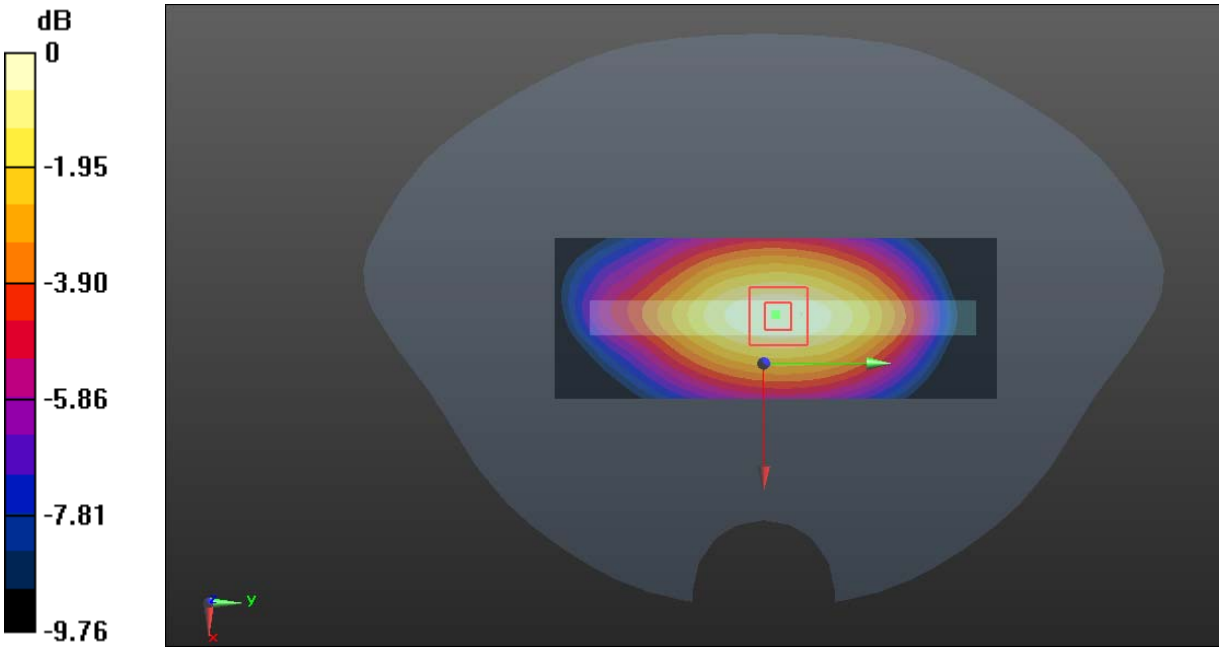
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.899 S/m; ε_r = 41.615; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (41x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.443 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.82 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.496 W/kg
SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.230 W/kg
Maximum value of SAR (measured) = 0.441 W/kg



0 dB = 0.441 W/kg = -3.56 dBW/kg

Test Plot 48#: LTE Band 5_1RB_ Body Right _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

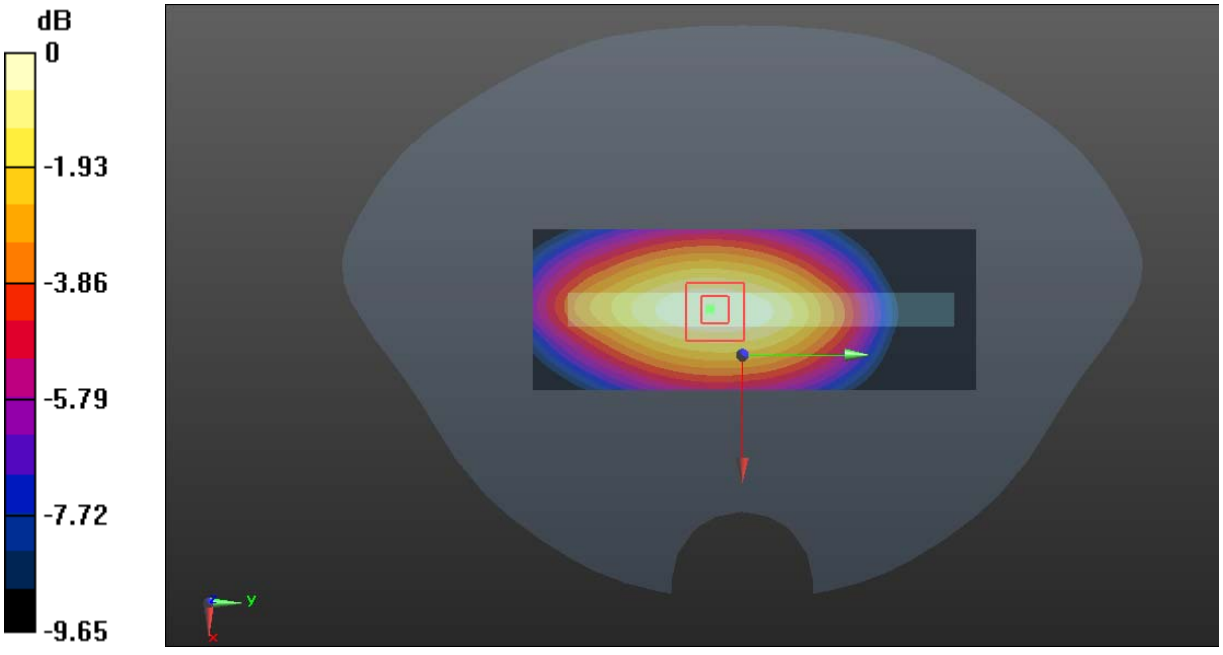
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.899 S/m; ε_r = 41.615; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (41x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.792 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.53 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.883 W/kg
SAR(1 g) = 0.600 W/kg; SAR(10 g) = 0.412 W/kg
Maximum value of SAR (measured) = 0.784 W/kg



0 dB = 0.784 W/kg = -1.06 dBW/kg

Test Plot 49#: LTE Band 5_50%RB_ Body Right _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

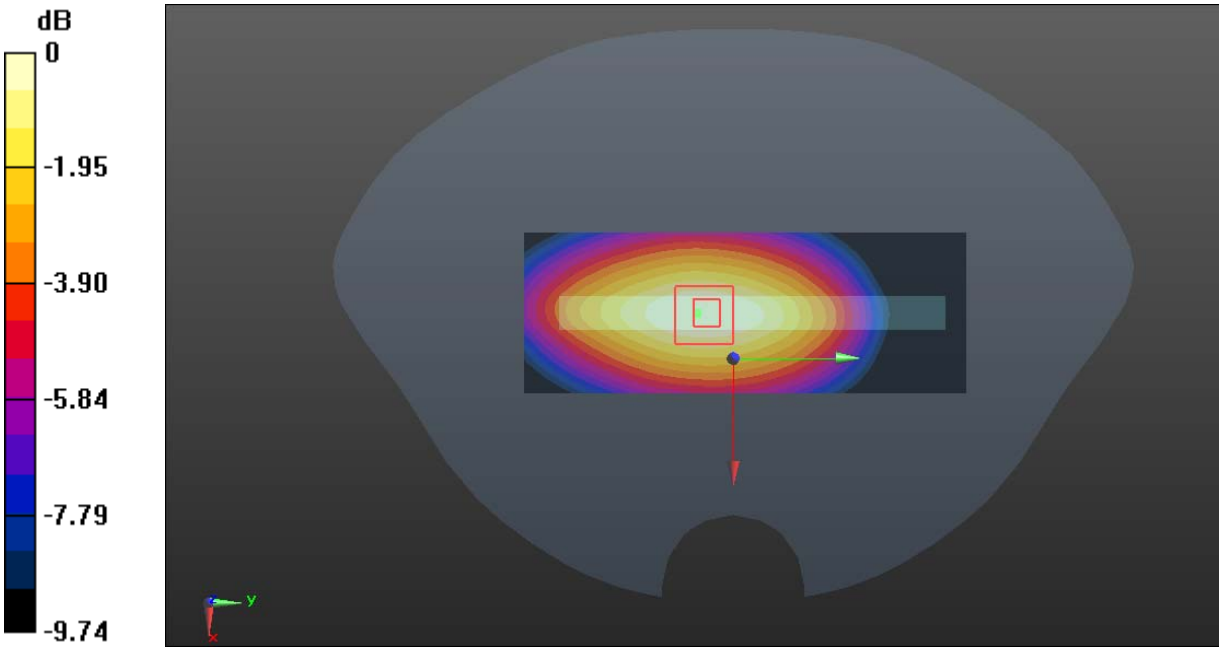
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.899 S/m; ε_r = 41.615; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (41x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.642 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.65 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.705 W/kg
SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.328 W/kg
Maximum value of SAR (measured) = 0.623 W/kg



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

Test Plot 50#: LTE Band 5_1RB_ Body Bottom _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

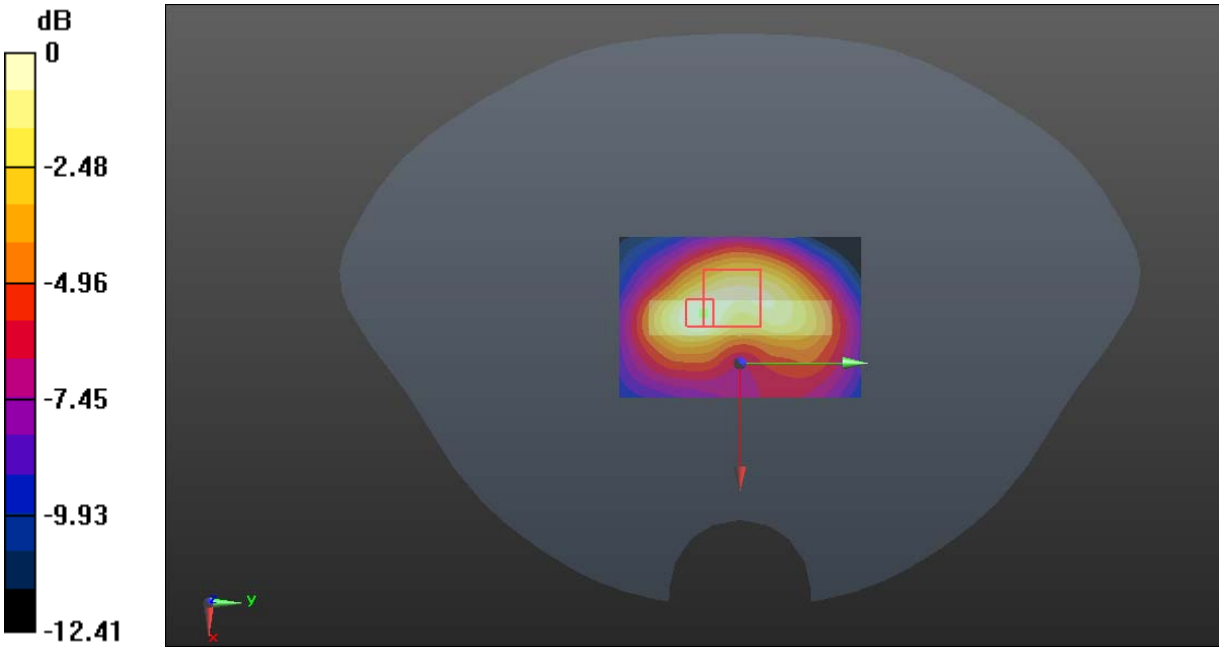
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.899 S/m; ε_r = 41.615; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.260 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.16 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.313 W/kg
SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.081 W/kg
Maximum value of SAR (measured) = 0.230 W/kg



0 dB = 0.230 W/kg = -6.38 dBW/kg

Test Plot 51#: LTE Band 5_50%RB_ Body Bottom_Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

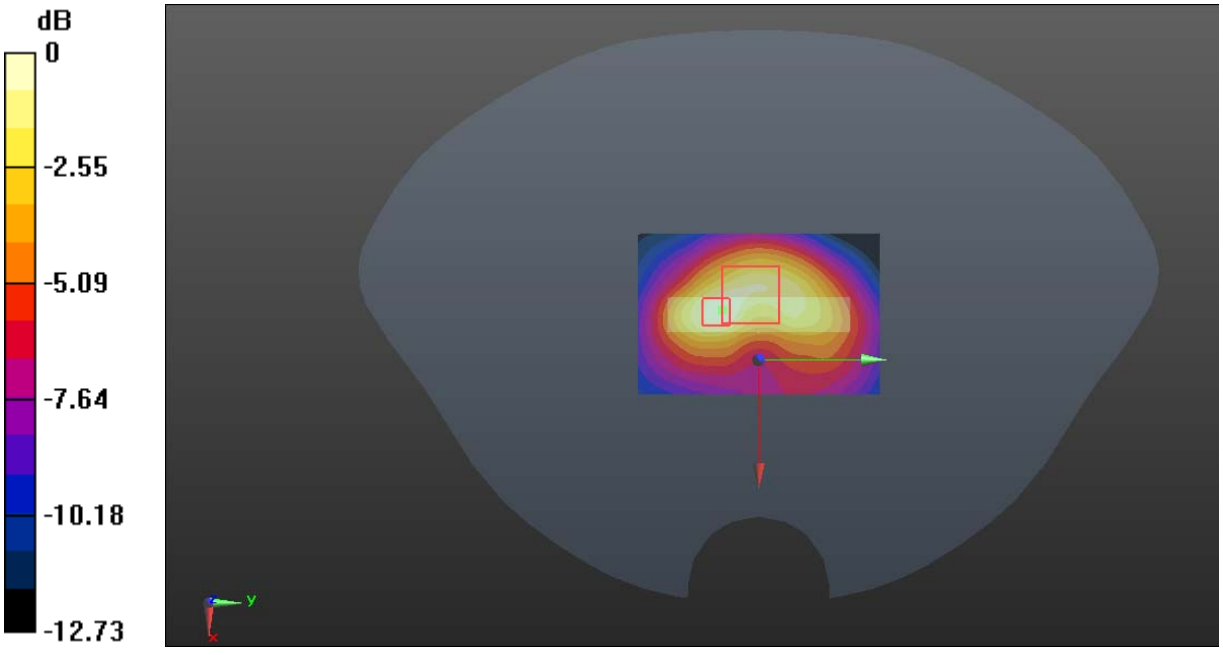
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.899 S/m; ε_r = 41.615; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.202 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.906 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.269 W/kg
SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.064 W/kg
Maximum value of SAR (measured) = 0.195 W/kg



0 dB = 0.195 W/kg = -7.10 dBW/kg

Test Plot 52#: LTE Band 7_1RB_ Body Front _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

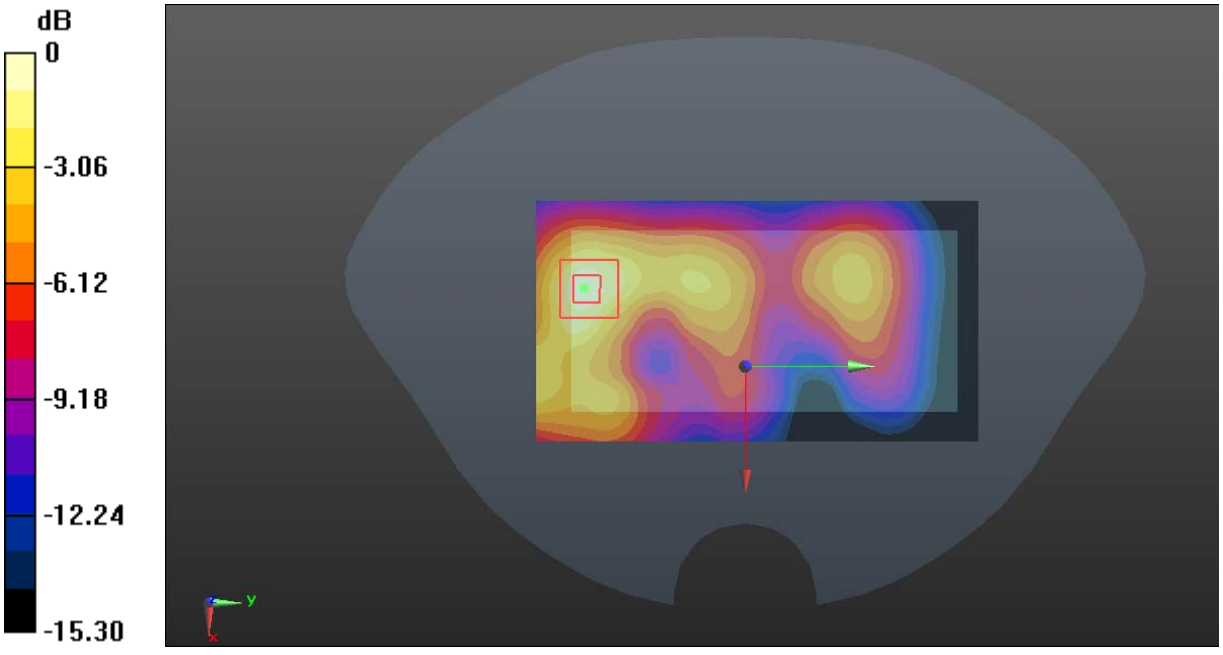
Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.902 S/m; ε_r = 38.764; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.721 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.475 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.921 W/kg
SAR(1 g) = 0.462 W/kg; SAR(10 g) = 0.234 W/kg
Maximum value of SAR (measured) = 0.745 W/kg



0 dB = 0.745 W/kg = -1.28 dBW/kg

Test Plot 53#: LTE Band 7_50%RB_ Body Front_Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

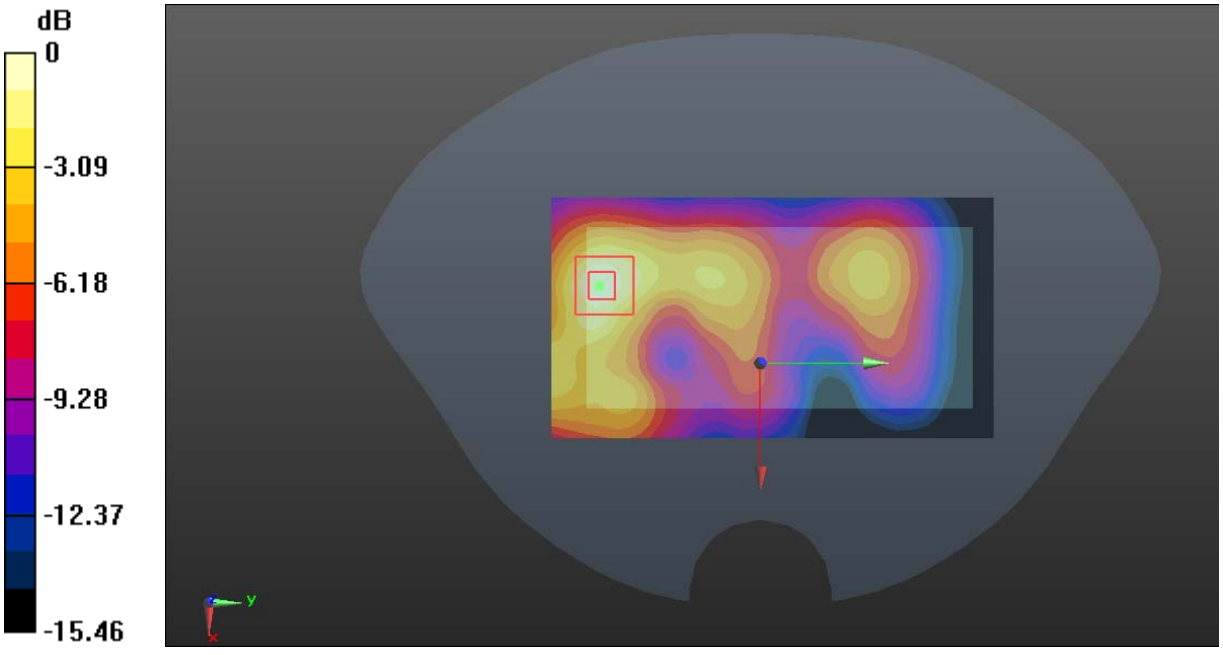
Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.902 S/m; ε_r = 38.764; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.574 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.612 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.705 W/kg
SAR(1 g) = 0.357 W/kg; SAR(10 g) = 0.180 W/kg
Maximum value of SAR (measured) = 0.572 W/kg



0 dB = 0.572 W/kg = -2.43 dBW/kg

Test Plot 54#: LTE Band 7_1RB_ Body Back_Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

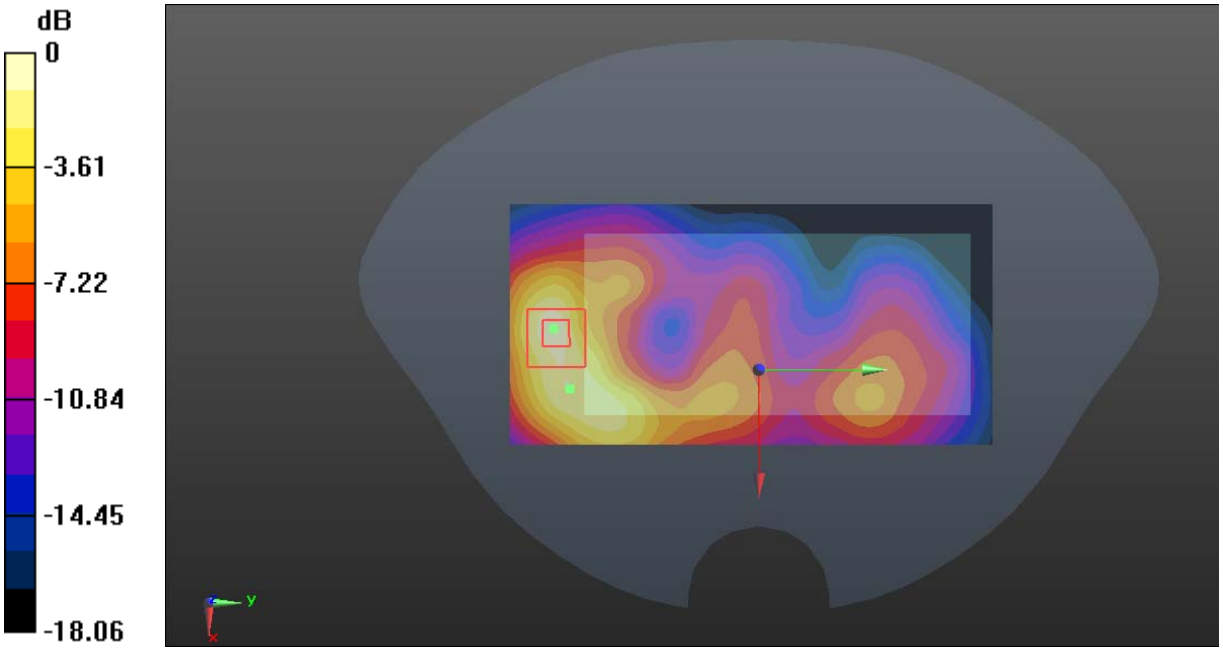
Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.902 S/m; ε_r = 38.764; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 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 = 5.954 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.843 W/kg
SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.198 W/kg
Maximum value of SAR (measured) = 0.674 W/kg



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

Test Plot 55#: LTE Band 7_50%RB_ Body Back_Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

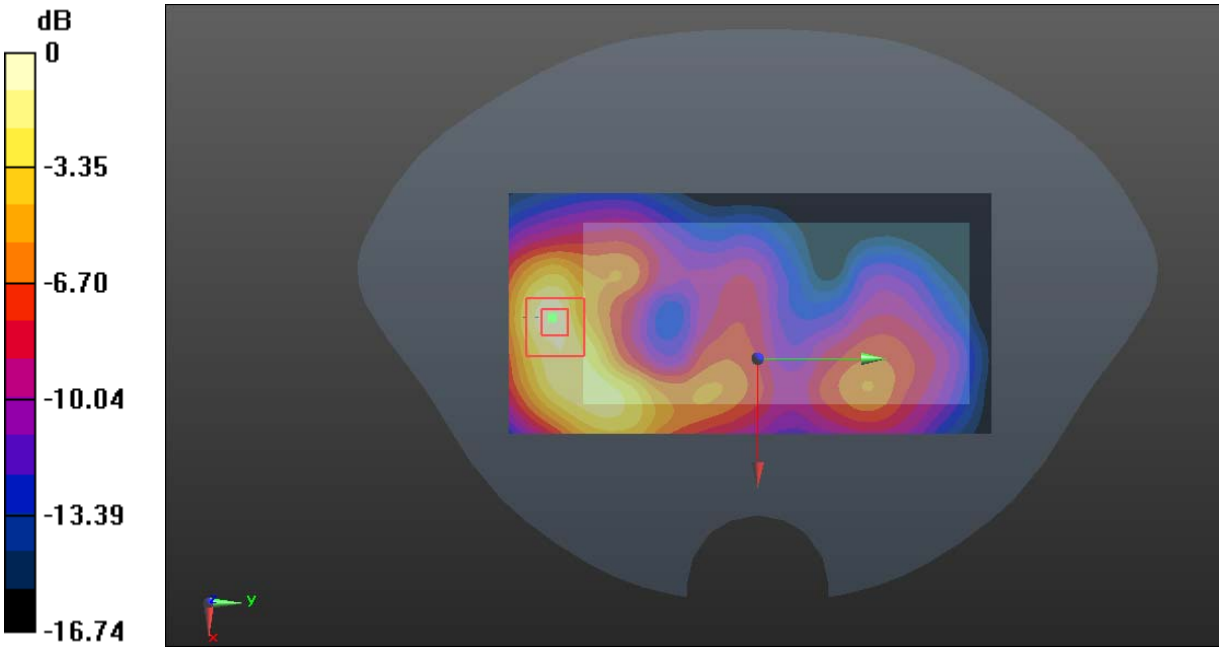
Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.902 S/m; ε_r = 38.764; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.572 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.414 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.713 W/kg
SAR(1 g) = 0.354 W/kg; SAR(10 g) = 0.172 W/kg
Maximum value of SAR (measured) = 0.570 W/kg



0 dB = 0.570 W/kg = -2.44 dBW/kg

Test Plot 56#: LTE Band 7_1RB_ Body Left_Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

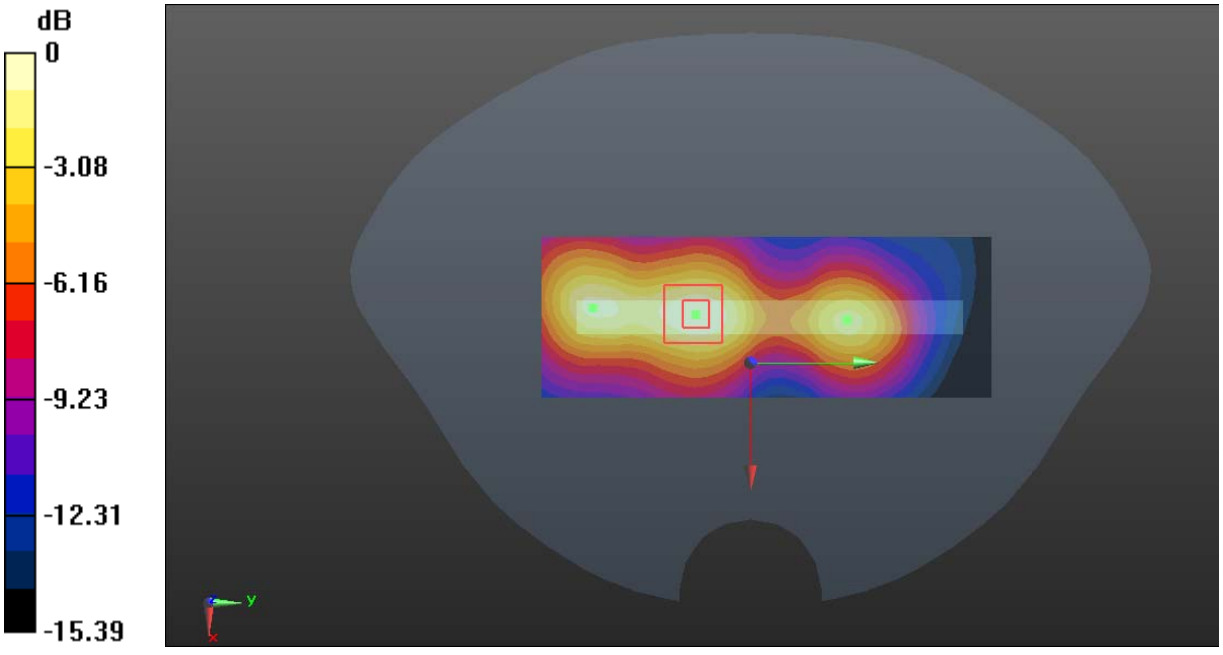
Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.902 S/m; ε_r = 38.764; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (51x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.731 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.01 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.904 W/kg
SAR(1 g) = 0.442 W/kg; SAR(10 g) = 0.225 W/kg
Maximum value of SAR (measured) = 0.722 W/kg



0 dB = 0.722 W/kg = -1.41 dBW/kg

Test Plot 57#: LTE Band 7_50%RB_ Body Left _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

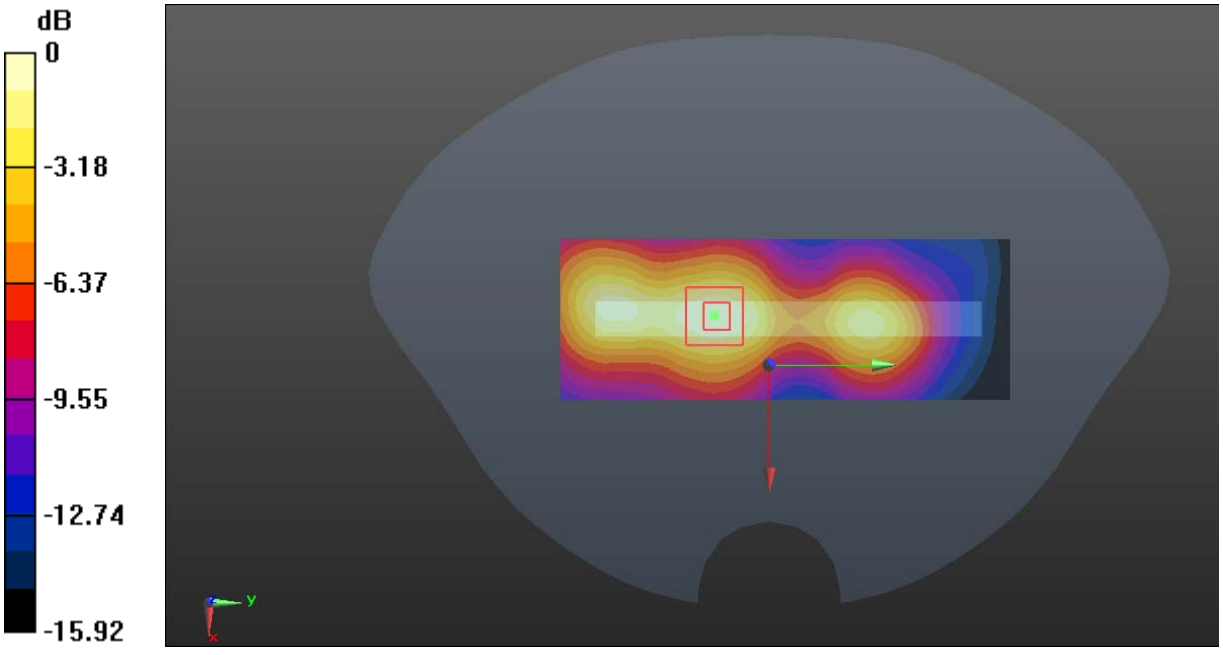
Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.902 S/m; ε_r = 38.764; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (51x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.547 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.812 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.677 W/kg
SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.171 W/kg
Maximum value of SAR (measured) = 0.542 W/kg



0 dB = 0.542 W/kg = -2.66 dBW/kg

Test Plot 58#: LTE Band 7_1RB_ Body Right_Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

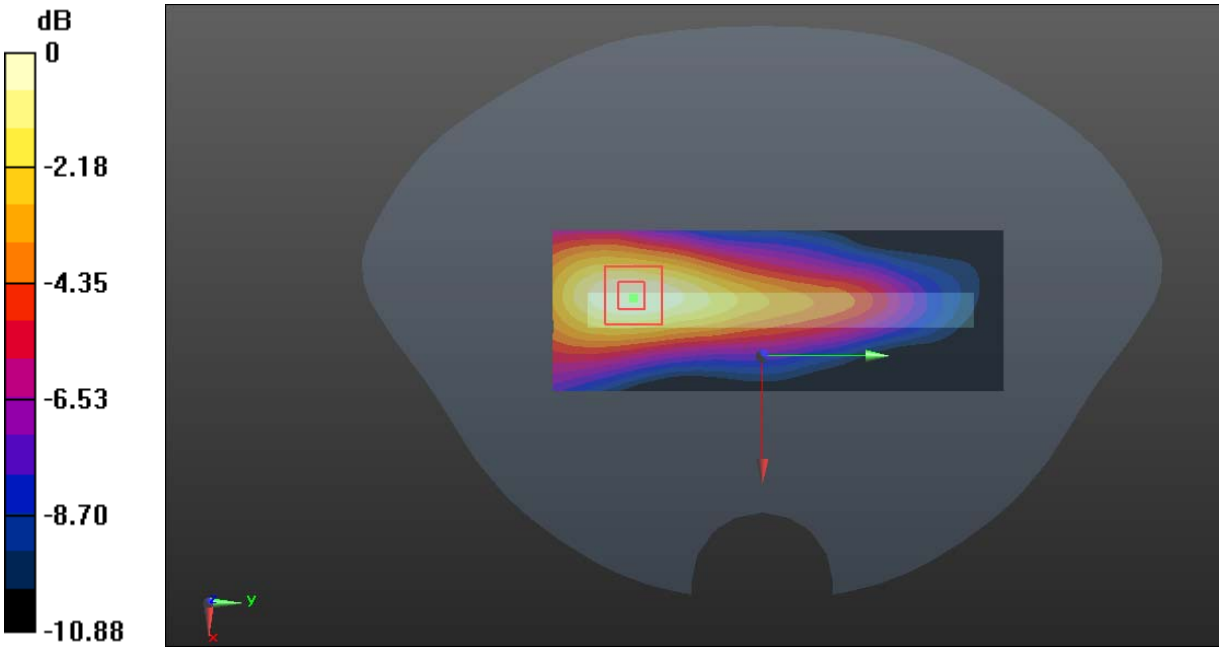
Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.902 S/m; ε_r = 38.764; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (51x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.261 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.851 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.319 W/kg
SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.083 W/kg
Maximum value of SAR (measured) = 0.253 W/kg



0 dB = 0.253 W/kg = -5.97 dBW/kg

Test Plot 59#: LTE Band 7_50%RB_ Body Right_Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

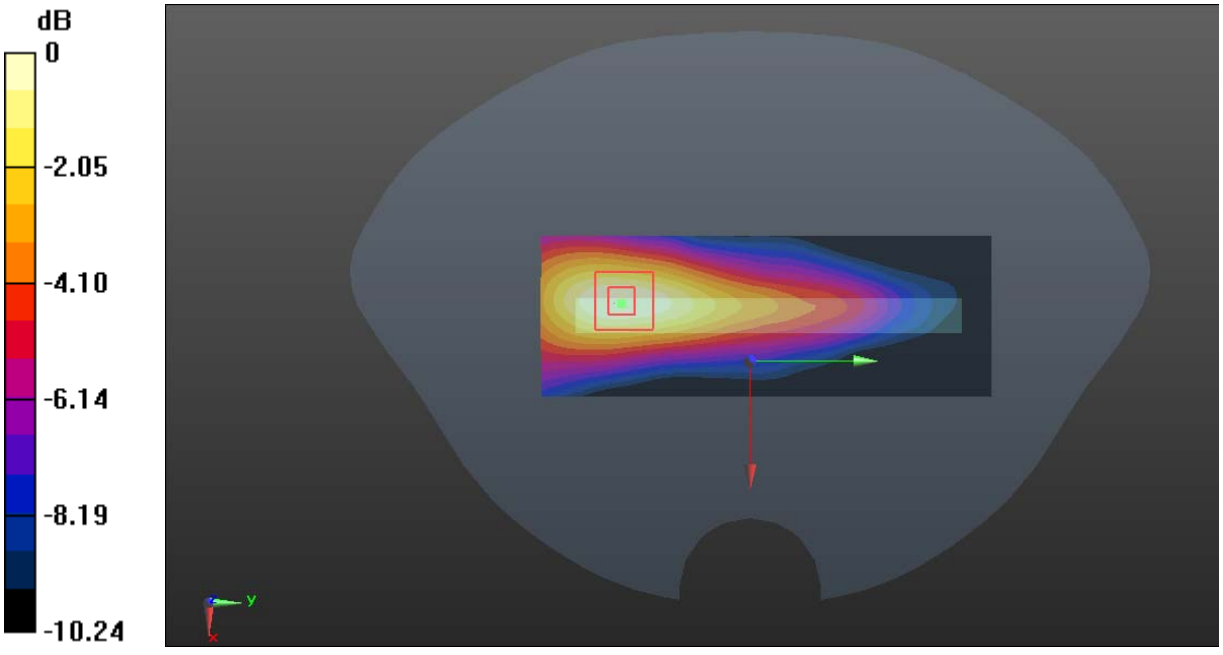
Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.902 S/m; ε_r = 38.764; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (51x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.203 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.925 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.250 W/kg
SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.064 W/kg
Maximum value of SAR (measured) = 0.198 W/kg



0 dB = 0.198 W/kg = -7.03 dBW/kg

Test Plot 60#: LTE Band 7_1RB_ Body Bottom_Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

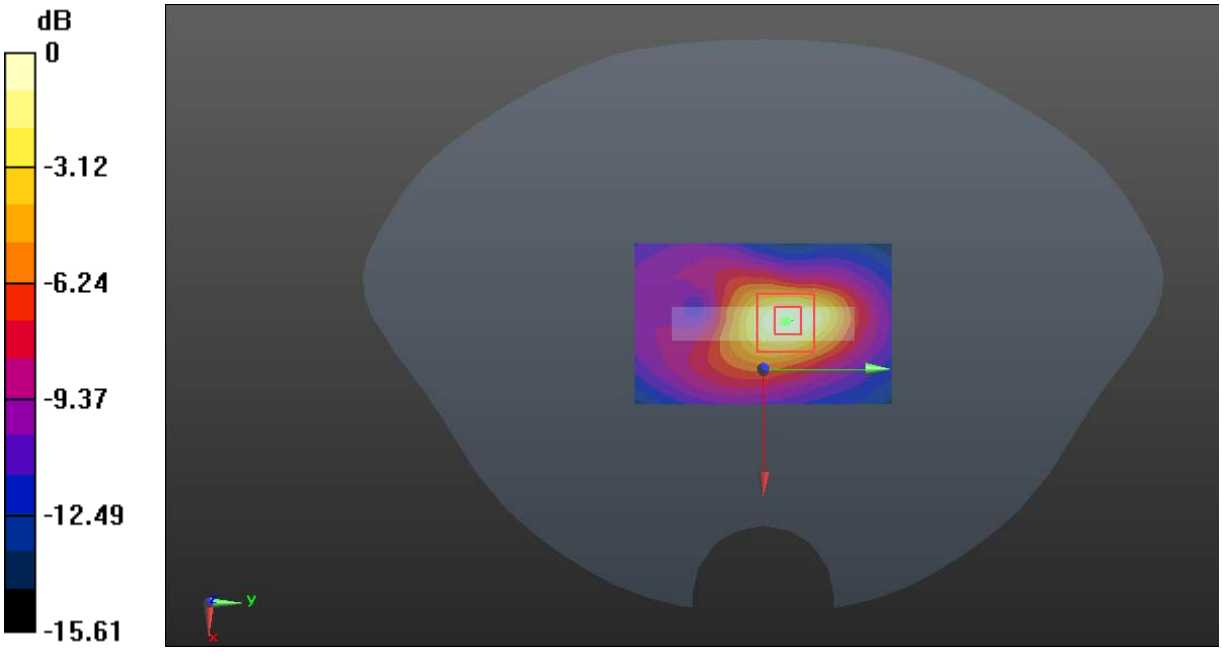
Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.902 S/m; ε_r = 38.764; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (51x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.19 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.27 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.627 W/kg; SAR(10 g) = 0.287 W/kg
Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg

Test Plot 61#: LTE Band 7_50%RB_ Body Bottom _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

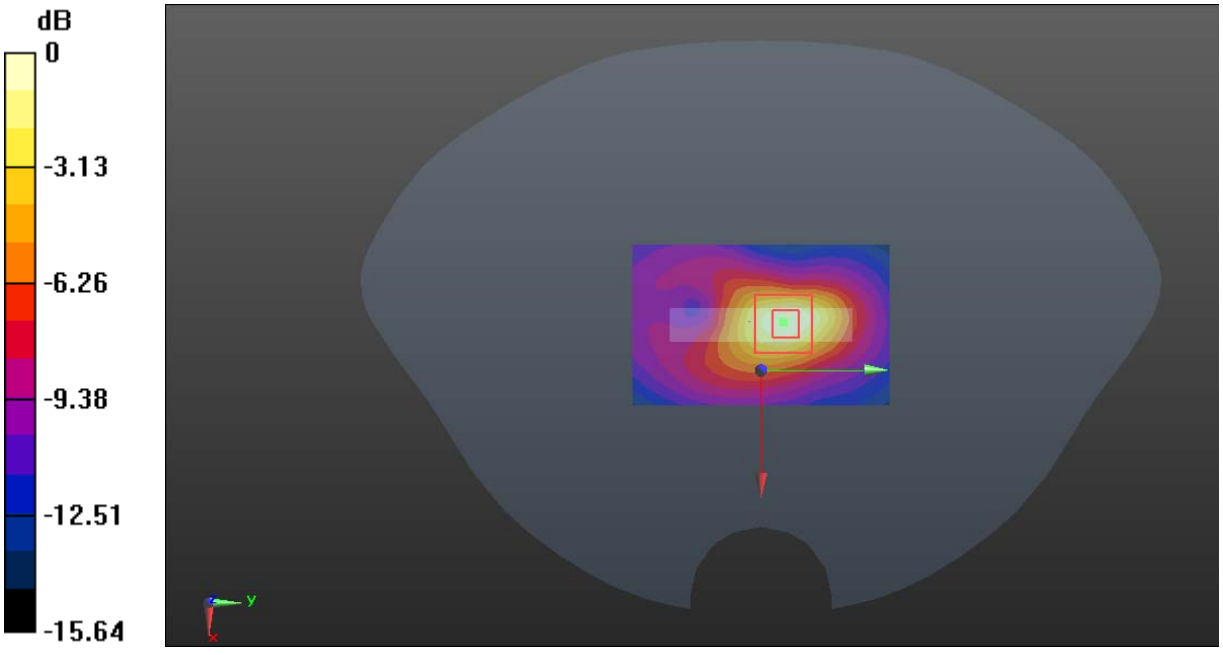
Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.902 S/m; ε_r = 38.764; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (51x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.898 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.86 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.216 W/kg
Maximum value of SAR (measured) = 0.812 W/kg



0 dB = 0.812 W/kg = -0.90 dBW/kg

Test Plot 62#: LTE Band 12_1RB_ Body Front _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

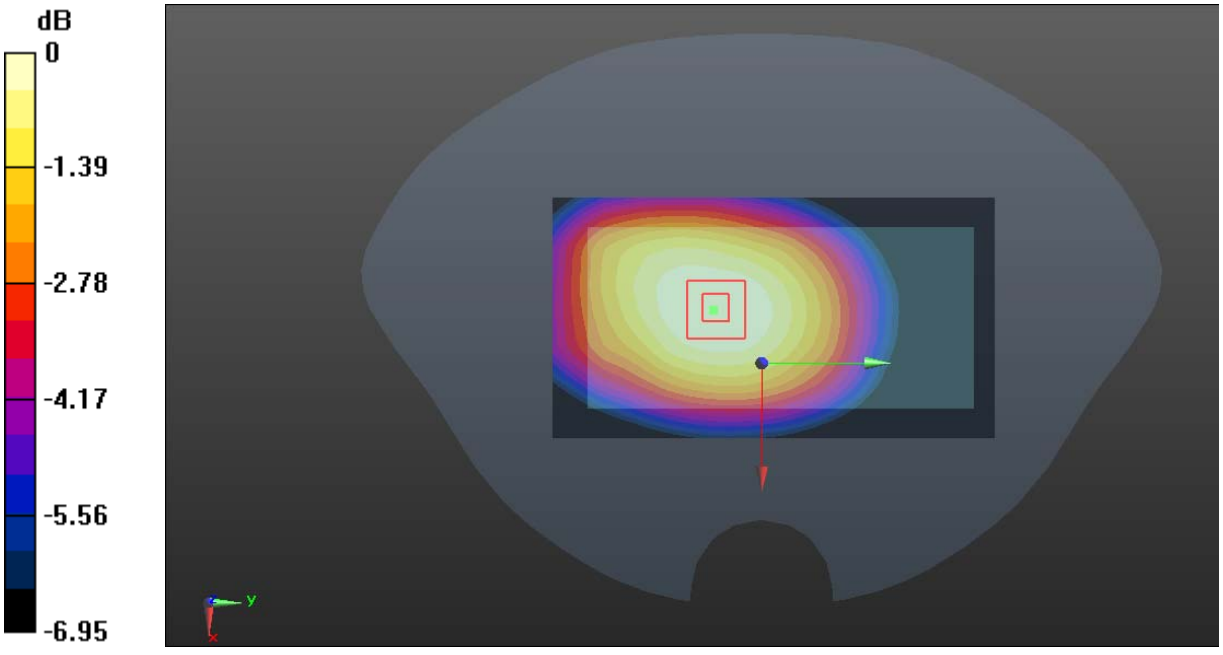
Communication System: Generic FDD-LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.879 S/m; ε_r = 42.792; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @ 707.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.423 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.48 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.448 W/kg
SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.274 W/kg
Maximum value of SAR (measured) = 0.414 W/kg



0 dB = 0.414 W/kg = -3.83 dBW/kg

Test Plot 63#: LTE Band 12_50%RB_ Body Front _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

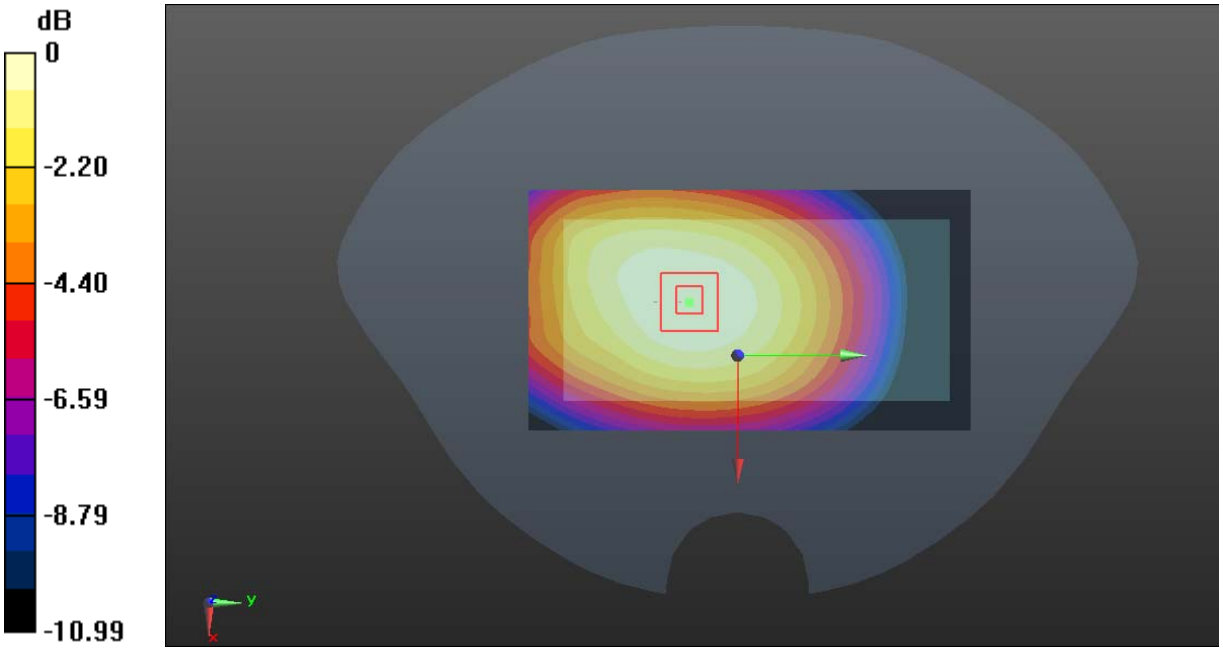
Communication System: Generic FDD-LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.879 S/m; ε_r = 42.792; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @ 707.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.309 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.55 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.327 W/kg
SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.197 W/kg
Maximum value of SAR (measured) = 0.303 W/kg



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

Test Plot 64#: LTE Band 12_1RB_ Body Back _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

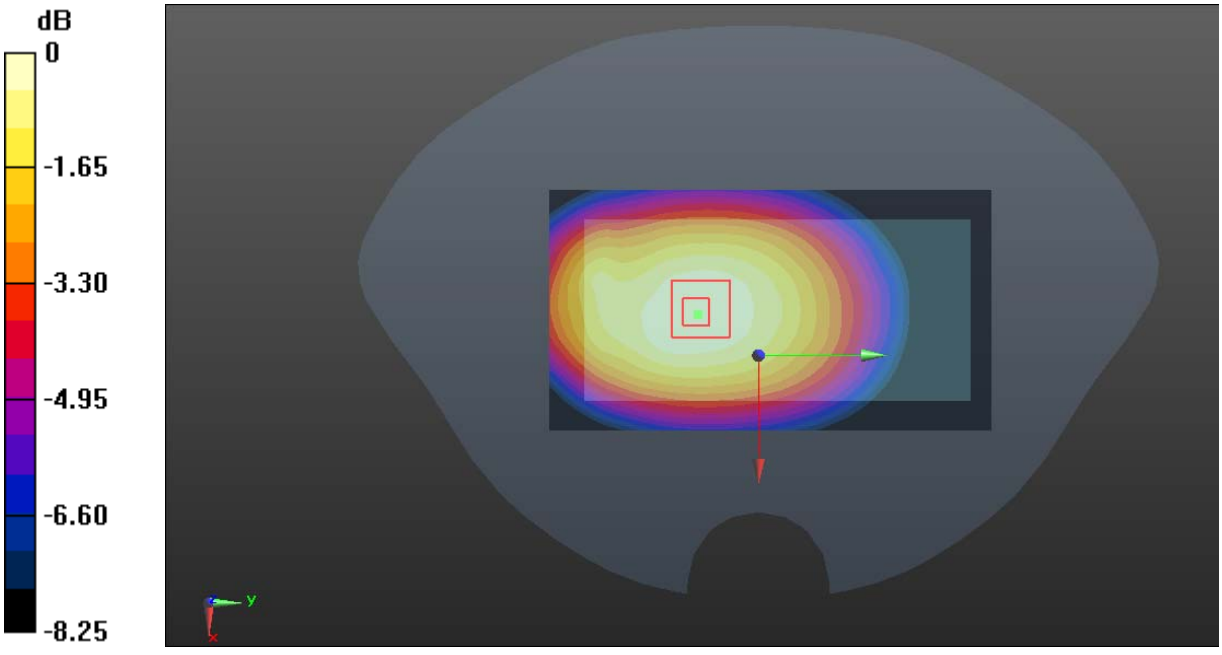
Communication System: Generic FDD-LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.879 S/m; ε_r = 42.792; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @ 707.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.554 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.69 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.604 W/kg
SAR(1 g) = 0.458 W/kg; SAR(10 g) = 0.351 W/kg
Maximum value of SAR (measured) = 0.552 W/kg



0 dB = 0.552 W/kg = -2.58 dBW/kg

Test Plot 65#: LTE Band 12_50%RB_ Body Back _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

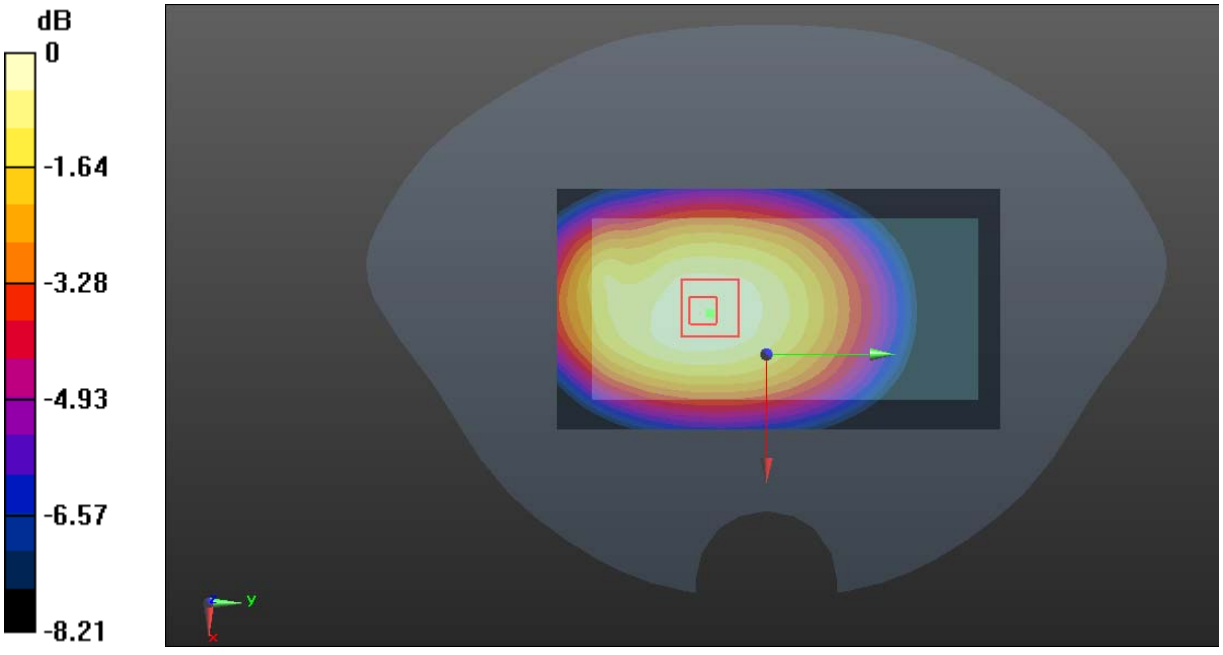
Communication System: Generic FDD-LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.879 S/m; ε_r = 42.792; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @ 707.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.451 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.57 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.494 W/kg
SAR(1 g) = 0.371 W/kg; SAR(10 g) = 0.285 W/kg
Maximum value of SAR (measured) = 0.450 W/kg



0 dB = 0.450 W/kg = -3.47 dBW/kg

Test Plot 66#: LTE Band 12_1RB_ Body Left _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

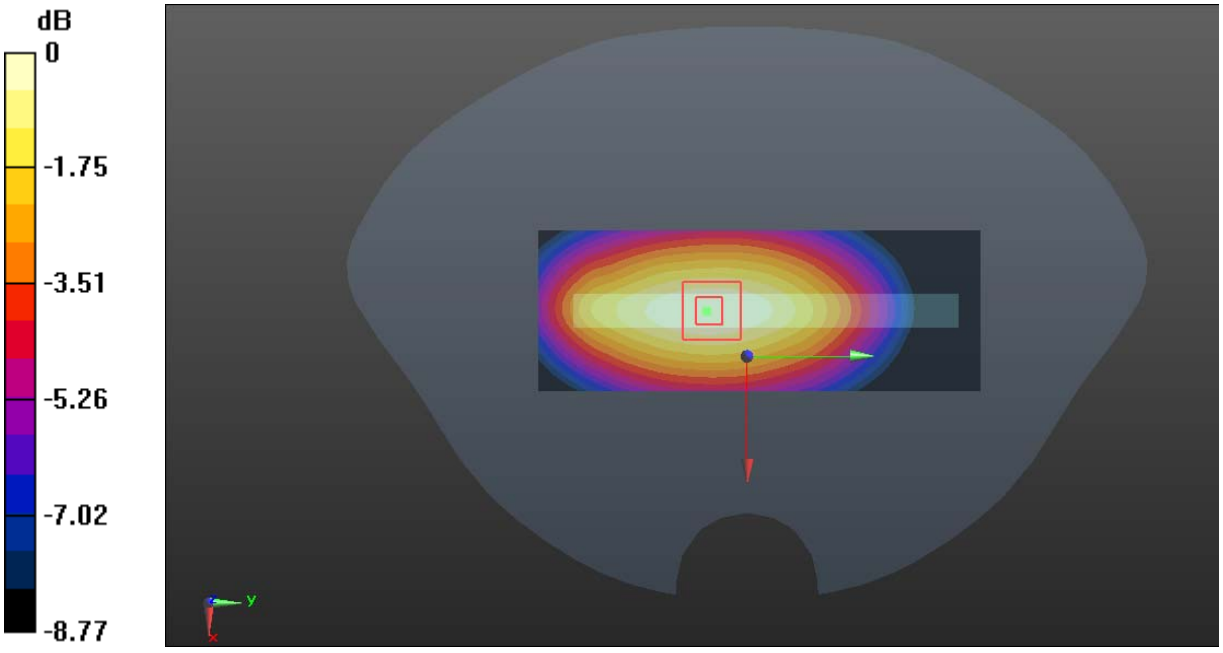
Communication System: Generic FDD-LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.879 S/m; ε_r = 42.792; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @ 707.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.337 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.16 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.368 W/kg
SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.181 W/kg
Maximum value of SAR (measured) = 0.328 W/kg



0 dB = 0.328 W/kg = -4.84 dBW/kg

Test Plot 67#: LTE Band 12_50%RB_ Body Left_Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

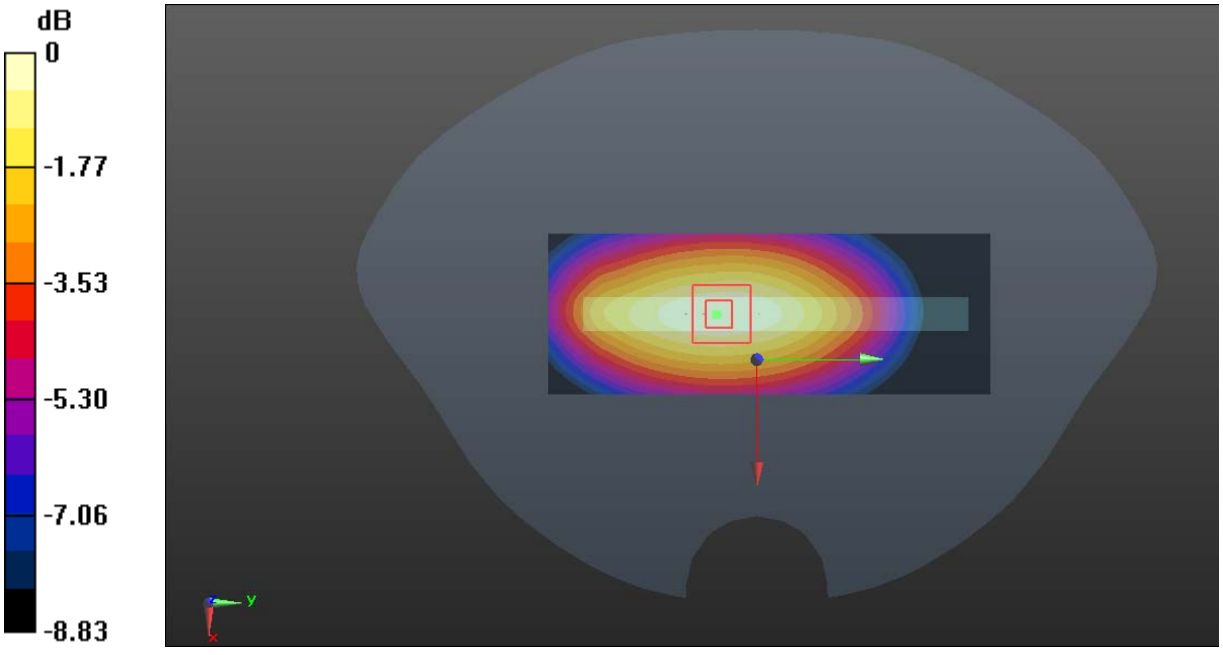
Communication System: Generic FDD-LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.879 S/m; ε_r = 42.792; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @ 707.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.266 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.31 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.296 W/kg
SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.144 W/kg
Maximum value of SAR (measured) = 0.263 W/kg



0 dB = 0.263 W/kg = -5.80 dBW/kg

Test Plot 68#: LTE Band 12_1RB_ Body Right _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

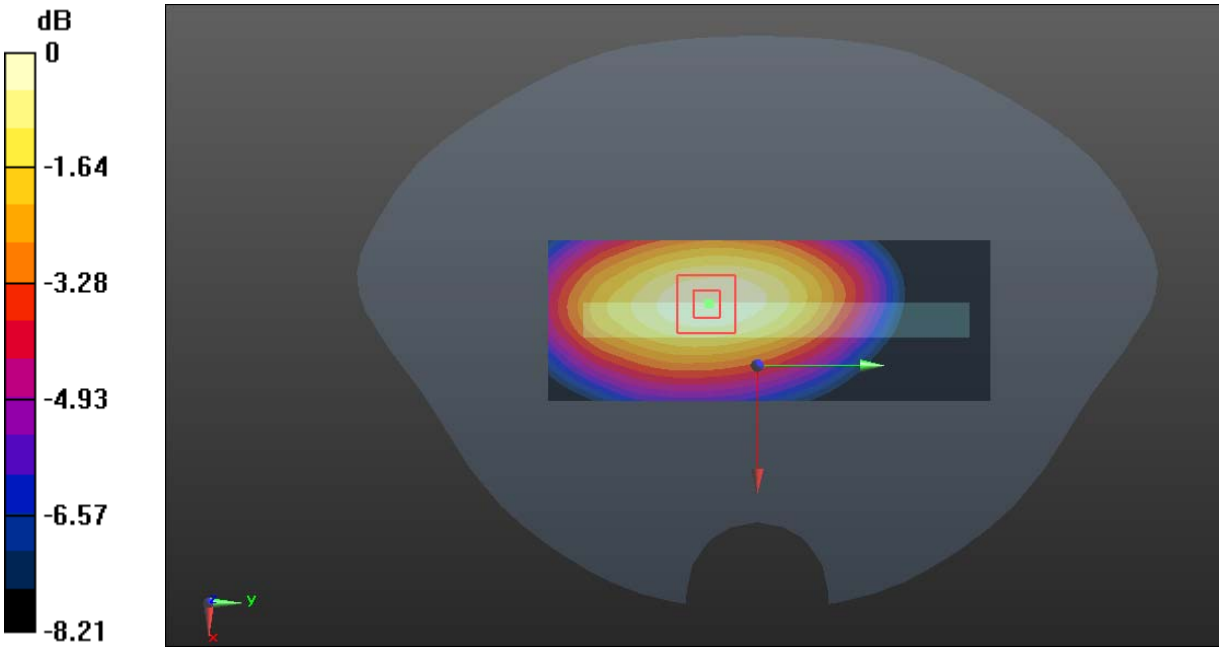
Communication System: Generic FDD-LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.879 S/m; ε_r = 42.792; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @ 707.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.340 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.68 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.386 W/kg
SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.194 W/kg
Maximum value of SAR (measured) = 0.344 W/kg



0 dB = 0.344 W/kg = -4.63 dBW/kg

Test Plot 69#: LTE Band 12_50%RB_ Body Right_Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

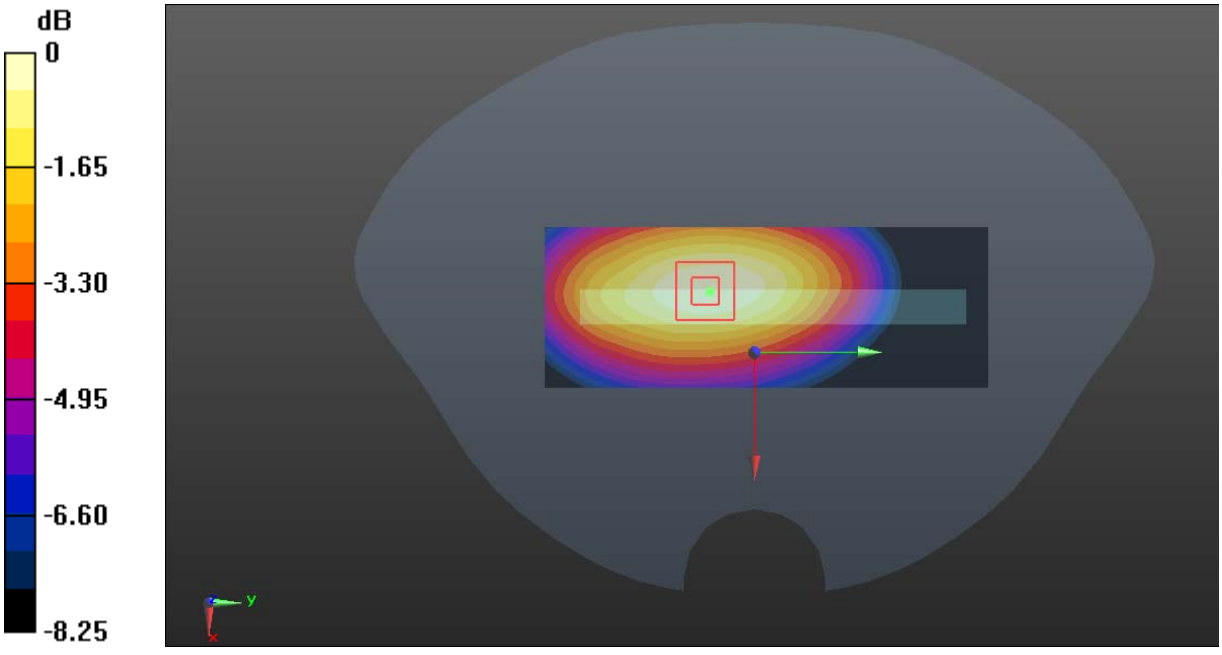
Communication System: Generic FDD-LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.879 S/m; ε_r = 42.792; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @ 707.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.265 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.66 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.300 W/kg
SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.151 W/kg
Maximum value of SAR (measured) = 0.268 W/kg



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

Test Plot 70#: LTE Band 12_1RB_ Body Bottom _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

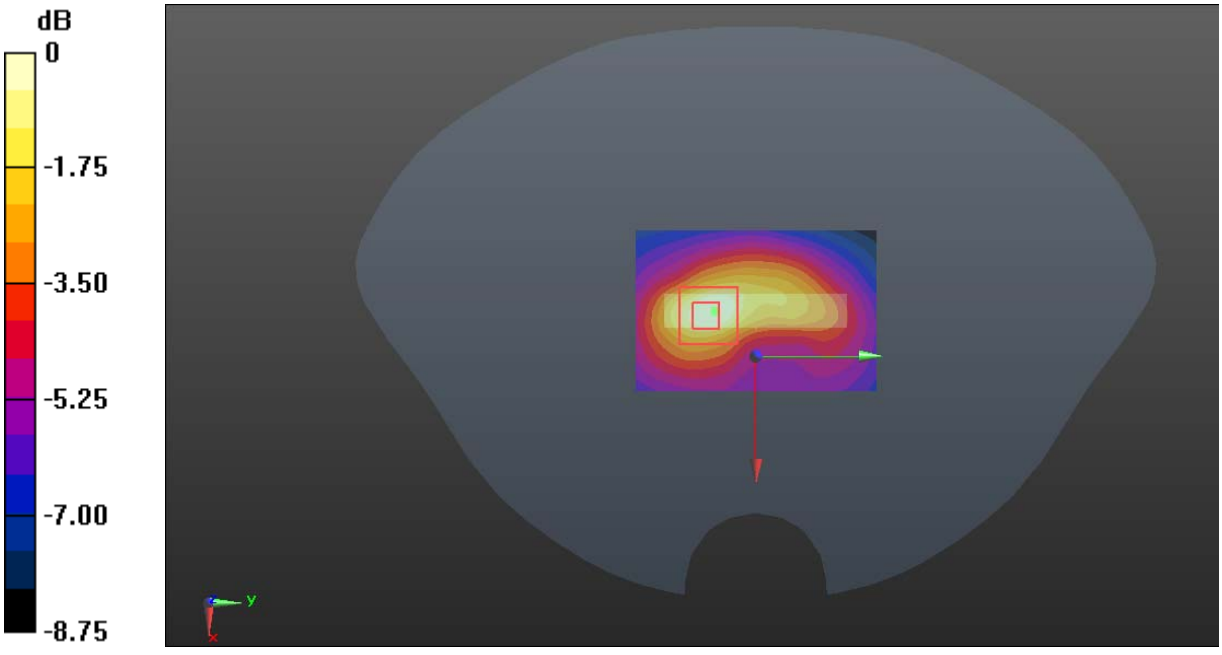
Communication System: Generic FDD-LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.879 S/m; ε_r = 42.792; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @ 707.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 m
Maximum value of SAR (interpolated) = 0.128 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.415 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.174 W/kg
SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.040 W/kg
Maximum value of SAR (measured) = 0.120 W/kg



0 dB = 0.120 W/kg = -9.21 dBW/kg

Test Plot 71#: LTE Band 12_50%RB_ Body Bottom _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

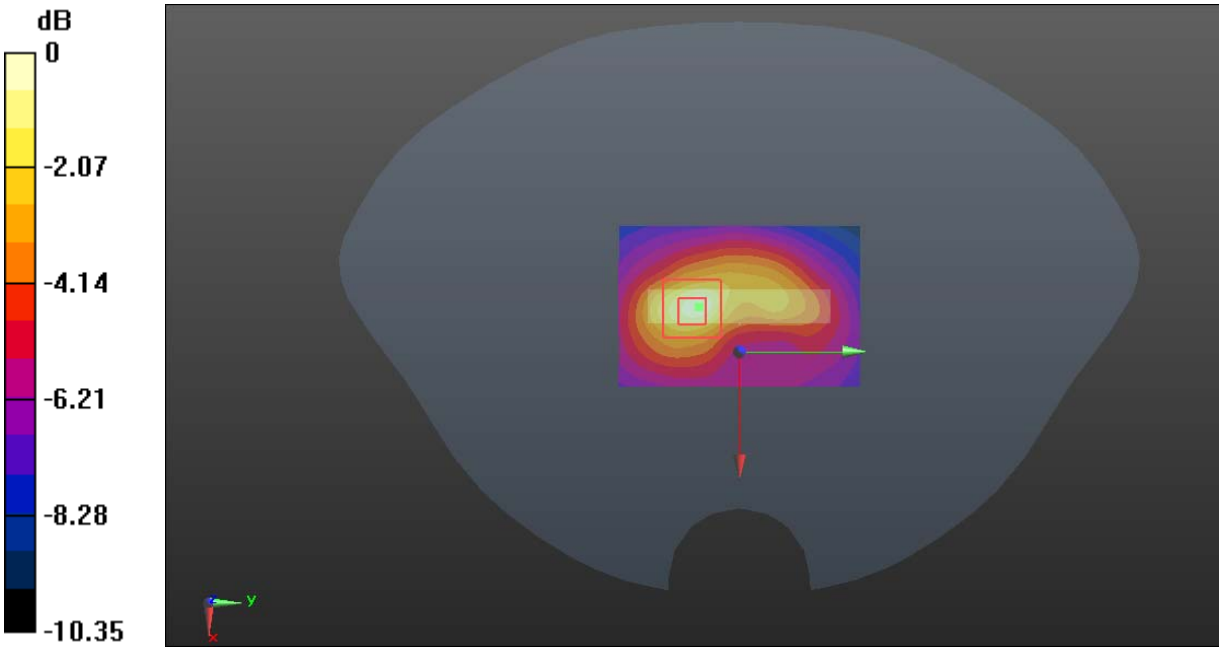
Communication System: Generic FDD-LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.879 S/m; ε_r = 42.792; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @ 707.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0967 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.502 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.146 W/kg
SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.032 W/kg
Maximum value of SAR (measured) = 0.102 W/kg



0 dB = 0.102 W/kg = -9.91 dBW/kg

Test Plot 72#: LTE Band 66_1RB_ Body Front _Low

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

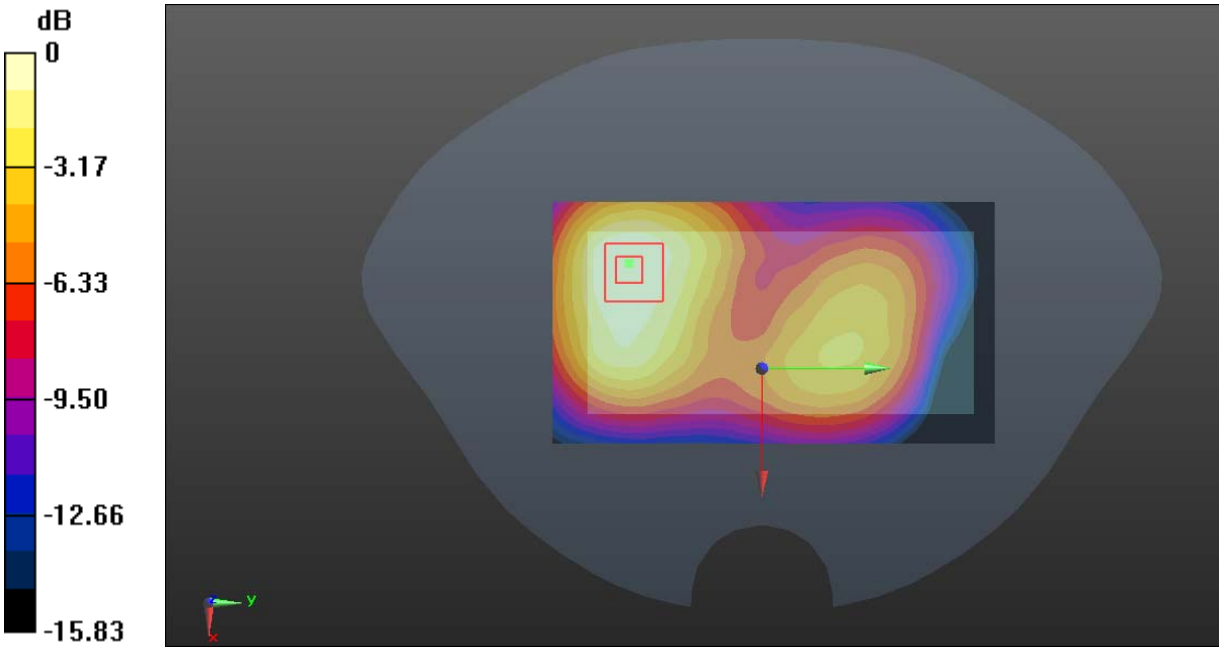
Communication System: Generic FDD-LTE; Frequency: 1720 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1720 MHz; σ = 1.331 S/m; ε_r = 41.282; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

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

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.40 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.20 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.60 W/kg
SAR(1 g) = 0.993 W/kg; SAR(10 g) = 0.630 W/kg
Maximum value of SAR (measured) = 1.35 W/kg



0 dB = 1.35 W/kg = 1.30 dBW/kg

Test Plot 73#: LTE Band 66_1RB_ Body Front _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

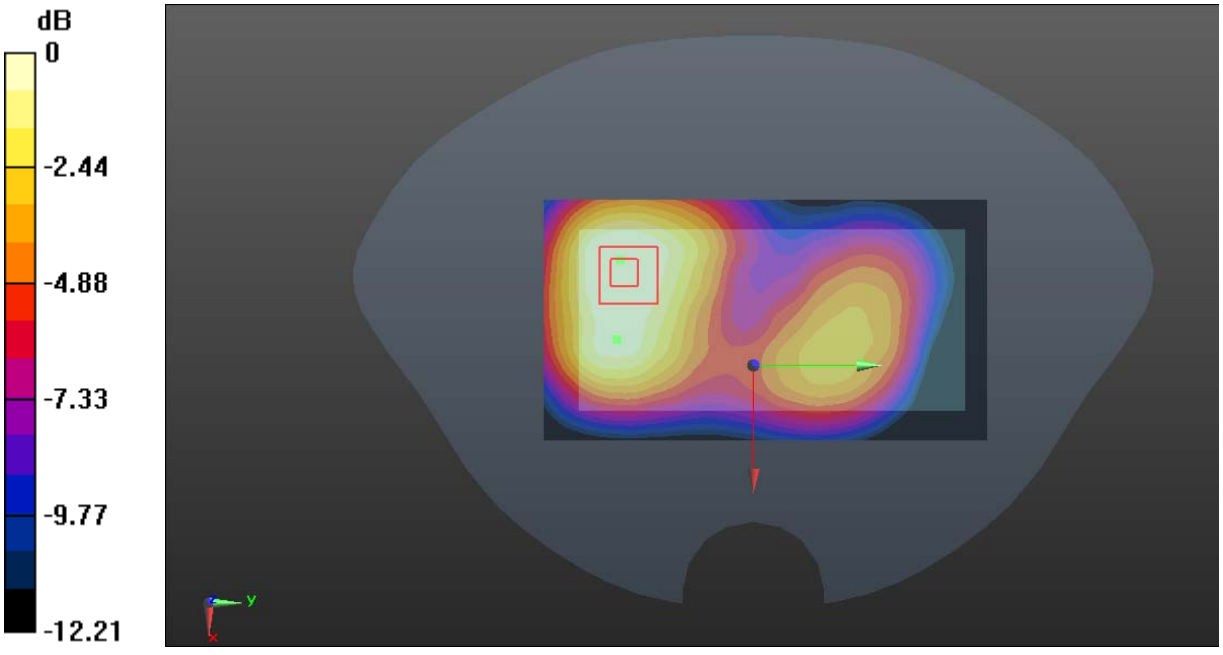
Communication System: Generic FDD-LTE; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.355 S/m; ε_r = 41.099; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

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

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.41 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.58 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.934 W/kg; SAR(10 g) = 0.597 W/kg
Maximum value of SAR (measured) = 1.28 W/kg



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

Test Plot 74#: LTE Band 66_1RB_ Body Front _High

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

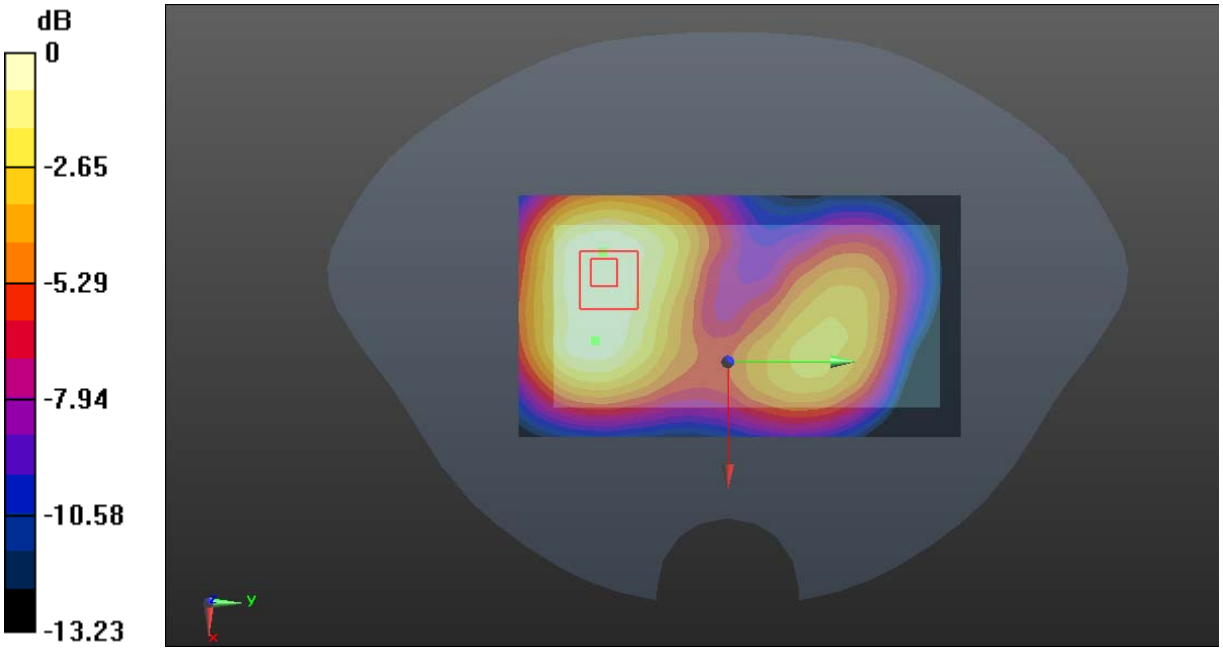
Communication System: Generic FDD-LTE; Frequency: 1770 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1770 MHz; σ = 1.387 S/m; ε_r = 41.051; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @ 1770 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) = 1.23 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.30 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.881 W/kg; SAR(10 g) = 0.567 W/kg
Maximum value of SAR (measured) = 1.21 W/kg



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

Test Plot 75#: LTE Band 66_50%RB_ Body Front_Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

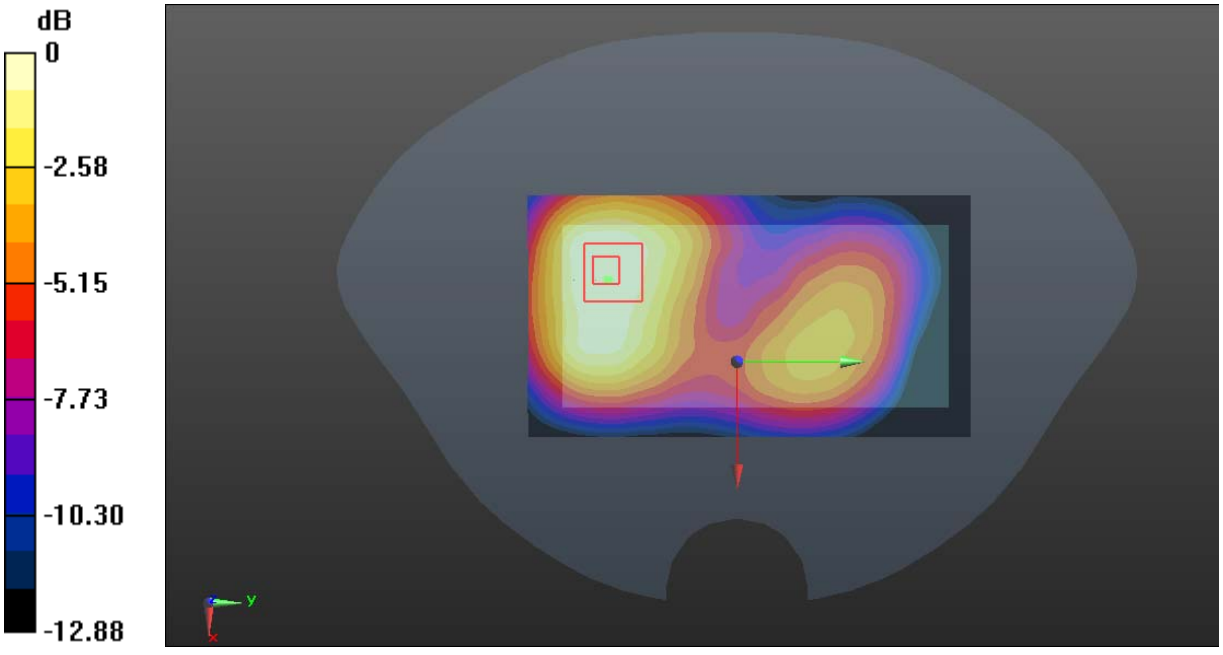
Communication System: Generic FDD-LTE; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.355 S/m; ε_r = 41.099; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

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

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.02 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.41 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.705 W/kg; SAR(10 g) = 0.449 W/kg
Maximum value of SAR (measured) = 0.961 W/kg



0 dB = 0.961 W/kg = -0.17 dBW/kg

Test Plot 76#: LTE Band 66_1RB_ Body Back _Low

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

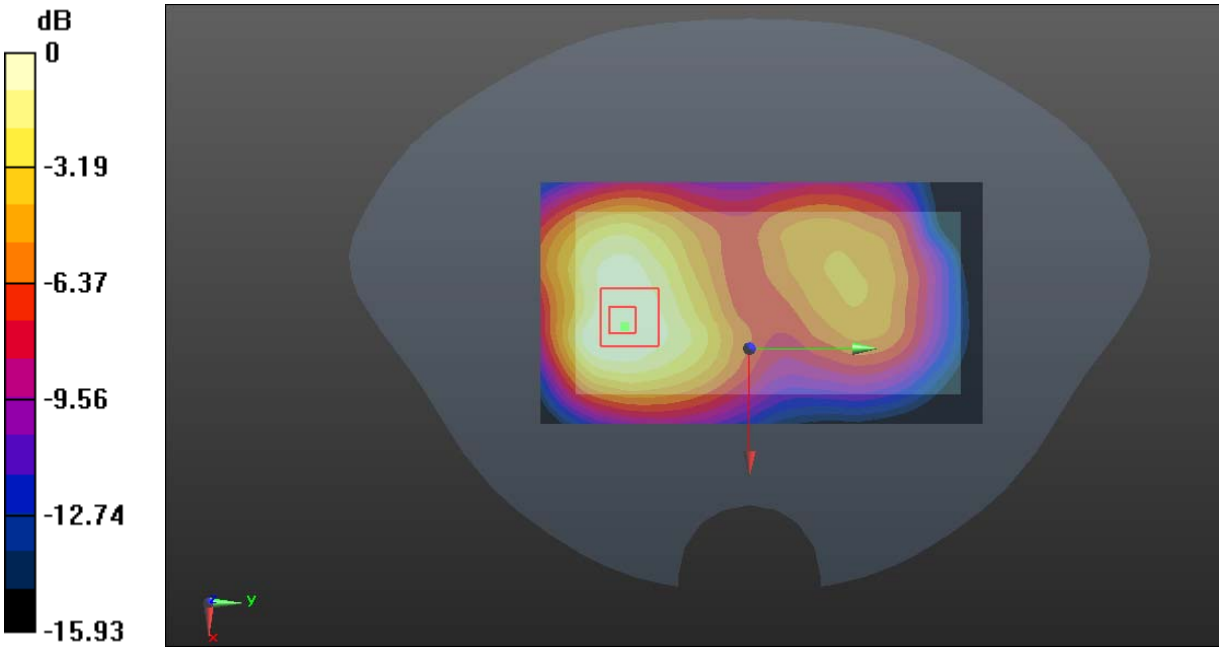
Communication System: Generic FDD-LTE; Frequency: 1720 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1720 MHz; σ = 1.331 S/m; ε_r = 41.282; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

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

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.40 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.22 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 0.966 W/kg; SAR(10 g) = 0.611 W/kg
Maximum value of SAR (measured) = 1.30 W/kg



0 dB = 1.30 W/kg = 1.14 dBW/kg

Test Plot 77#: LTE Band 66_1RB_ Body Back_Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

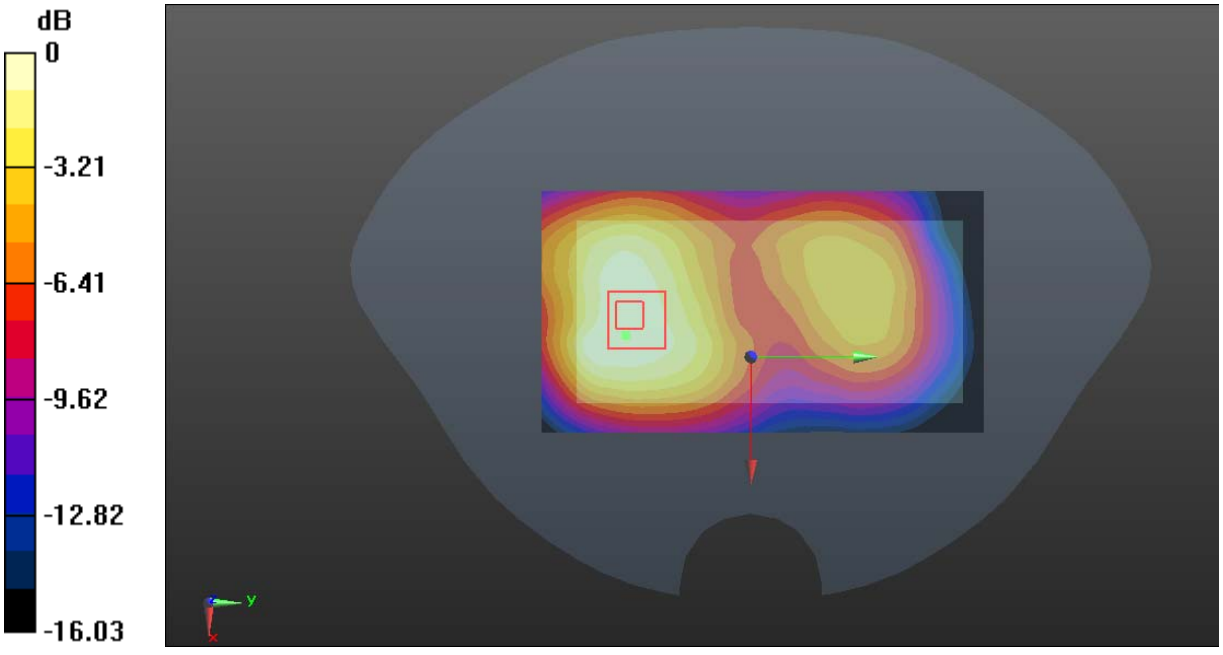
Communication System: Generic FDD-LTE; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.355 S/m; ε_r = 41.099; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

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

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.42 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.44 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.657 W/kg
Maximum value of SAR (measured) = 1.40 W/kg



0 dB = 1.40 W/kg = 1.46 dBW/kg

Test Plot 78#: LTE Band 66_1RB_ Body Back _High

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

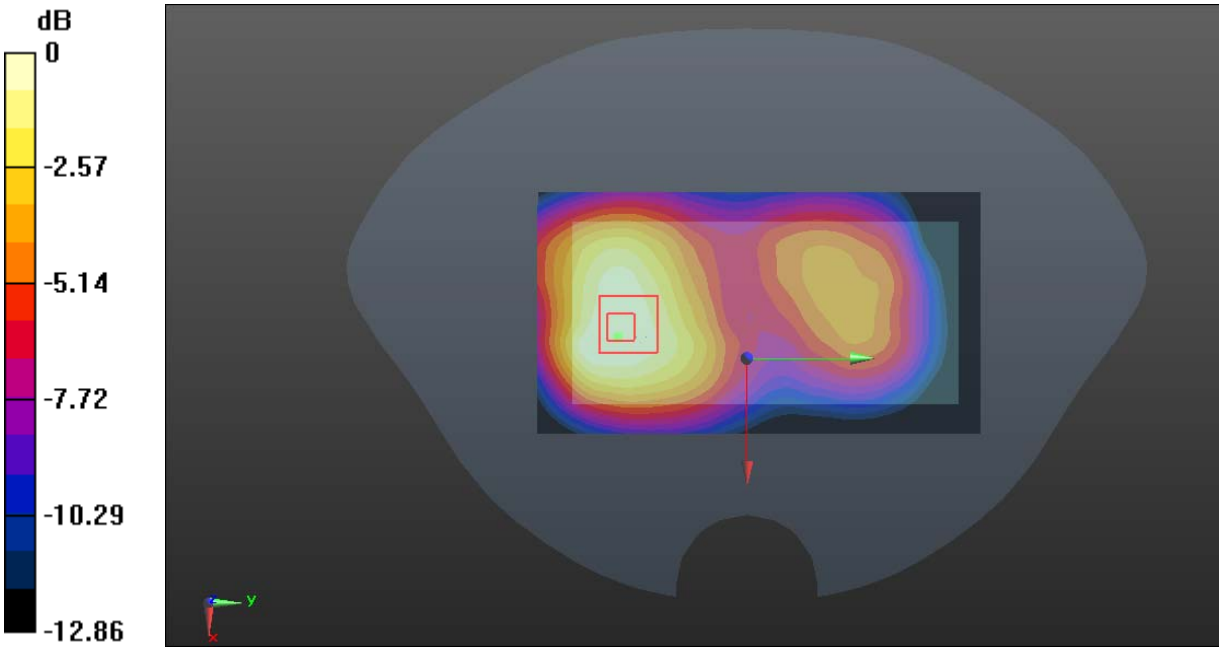
Communication System: Generic FDD-LTE; Frequency: 1770 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1770 MHz; σ = 1.387 S/m; ε_r = 41.051; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @ 1770 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) = 1.62 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.31 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.80 W/kg
SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.737 W/kg
Maximum value of SAR (measured) = 1.56 W/kg



0 dB = 1.56 W/kg = 1.93 dBW/kg

Test Plot 79#: LTE Band 66_50%RB_ Body Back _Low

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

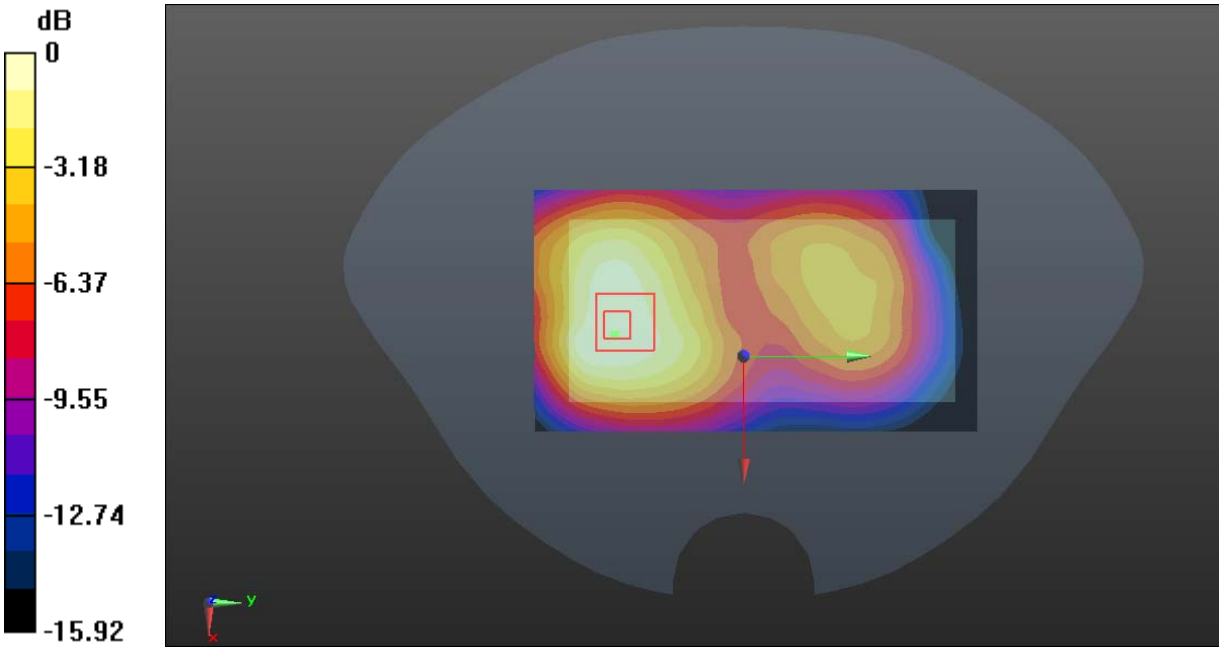
Communication System: Generic FDD-LTE; Frequency: 1720 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1720 MHz; σ = 1.331 S/m; ε_r = 41.282; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

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

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.16 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.38 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.836 W/kg; SAR(10 g) = 0.535 W/kg
Maximum value of SAR (measured) = 1.14 W/kg



0 dB = 1.14 W/kg = 0.57 dBW/kg

Test Plot 80#: LTE Band 66_50%RB_ Body Back _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

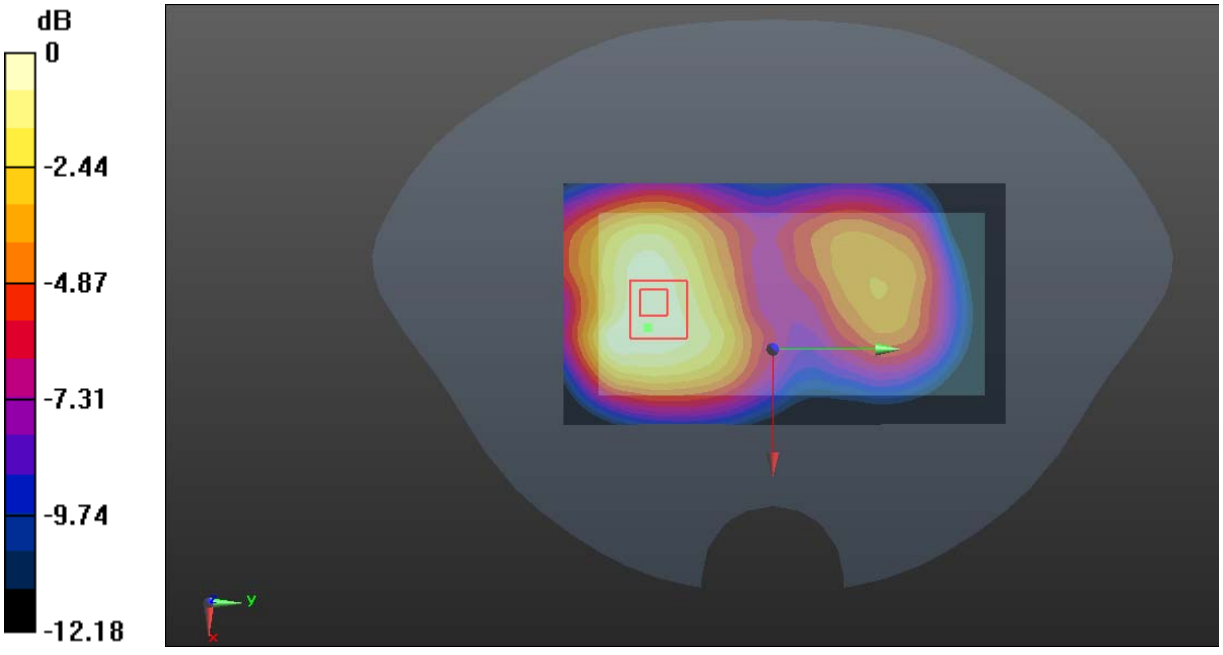
Communication System: Generic FDD-LTE; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.355 S/m; ε_r = 41.099; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

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

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.13 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.96 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.814 W/kg; SAR(10 g) = 0.519 W/kg
Maximum value of SAR (measured) = 1.12 W/kg



0 dB = 1.12 W/kg = 0.49 dBW/kg

Test Plot 81#: LTE Band 66_50%RB_ Body Back _High

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

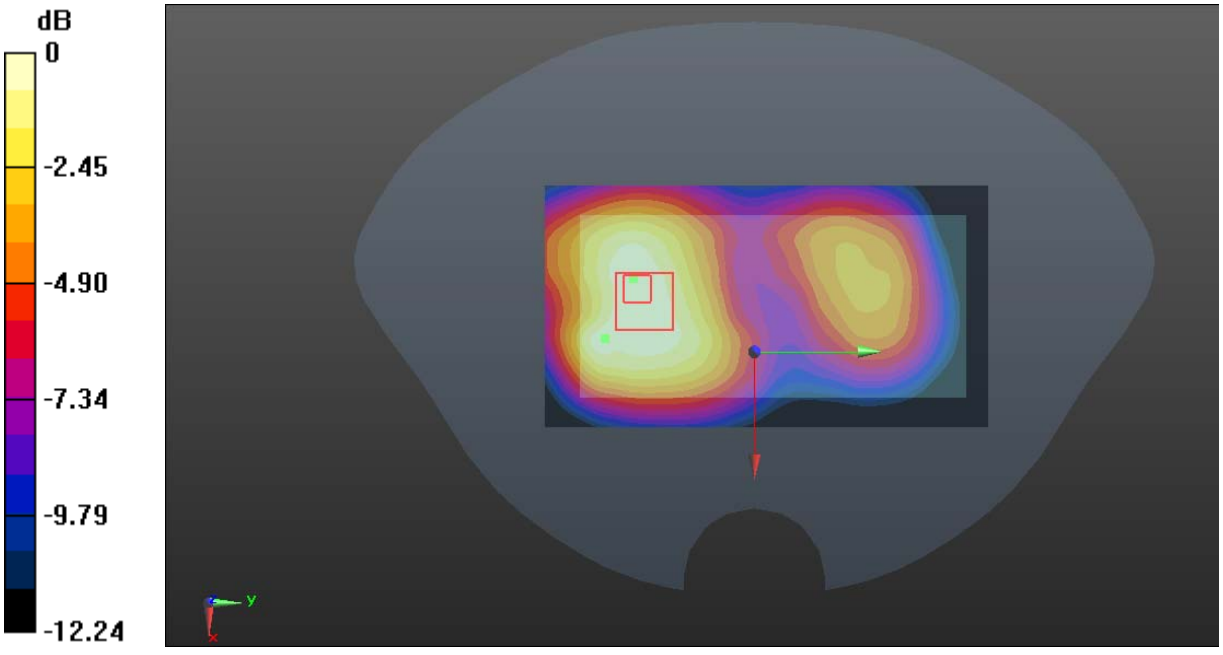
Communication System: Generic FDD-LTE; Frequency: 1770 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1770 MHz; σ = 1.387 S/m; ε_r = 41.051; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @ 1770 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) = 1.10 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.43 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.800 W/kg; SAR(10 g) = 0.510 W/kg
Maximum value of SAR (measured) = 1.10 W/kg



0 dB = 1.10 W/kg = 0.41 dBW/kg

Test Plot 82#: LTE Band 66_100%RB_ Body Back _High

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

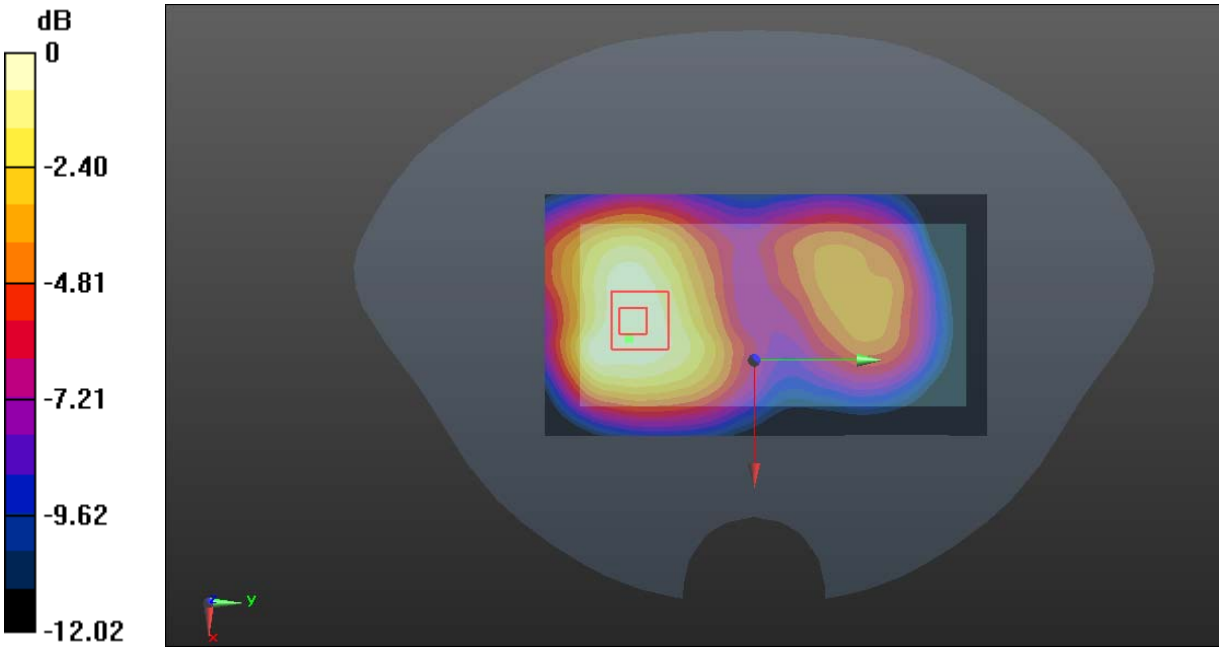
Communication System: Generic FDD-LTE; Frequency: 1770 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1770 MHz; σ = 1.387 S/m; ε_r = 41.051; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @ 1770 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) = 1.13 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.95 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.813 W/kg; SAR(10 g) = 0.522 W/kg
Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.11 W/kg = 0.45 dBW/kg

Test Plot 83#: LTE Band 66_1RB_ Body Left_Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

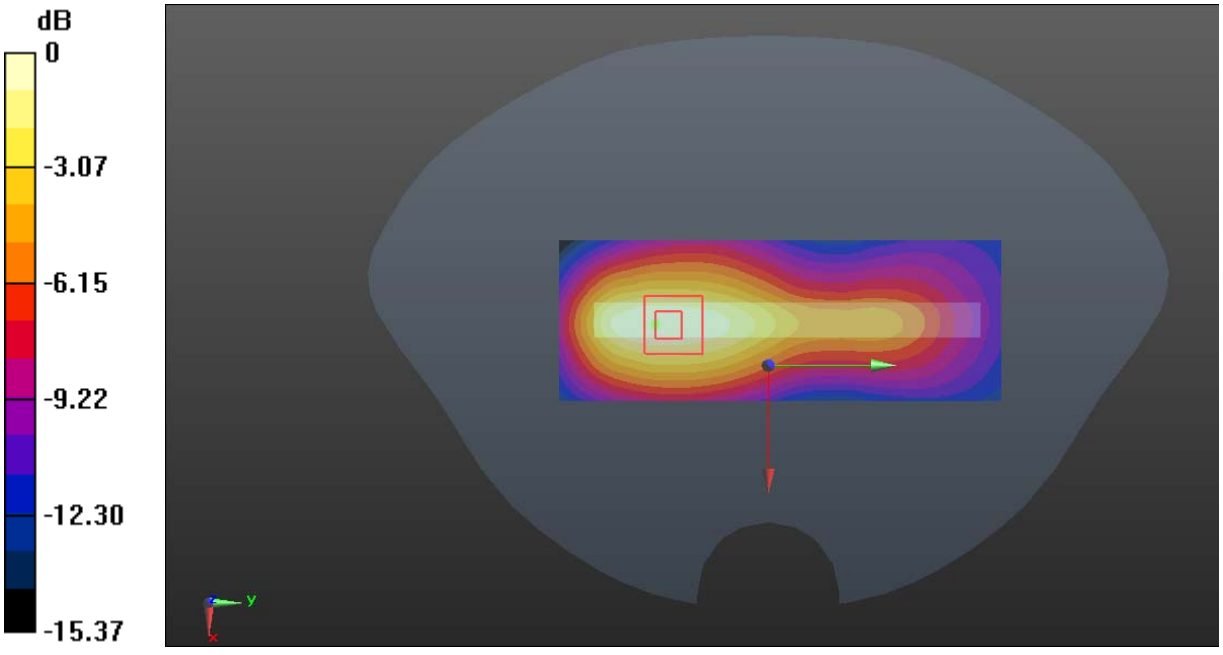
Communication System: Generic FDD-LTE; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.355 S/m; ε_r = 41.099; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

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

Area Scan (41x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.951 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.66 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.653 W/kg; SAR(10 g) = 0.391 W/kg
Maximum value of SAR (measured) = 0.938 W/kg



0 dB = 0.938 W/kg = -0.28 dBW/kg

Test Plot 84#: LTE Band 66_50%RB_ Body Left_Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

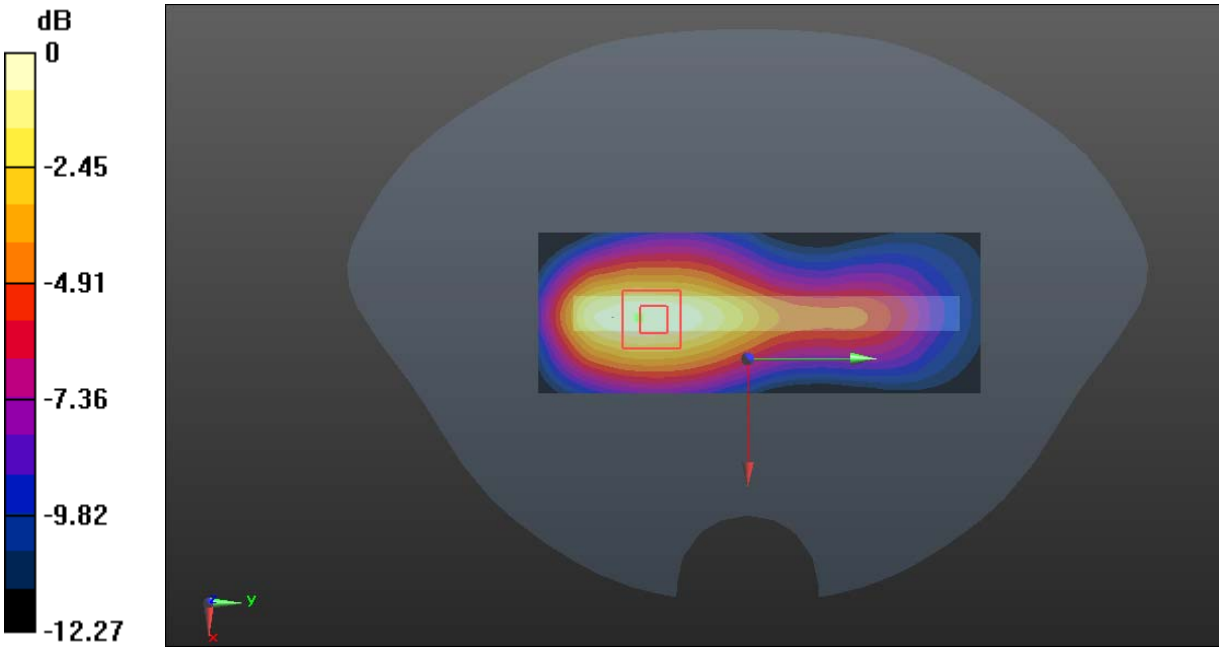
Communication System: Generic FDD-LTE; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.355 S/m; ε_r = 41.099; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

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

Area Scan (41x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.756 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.80 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.891 W/kg
SAR(1 g) = 0.513 W/kg; SAR(10 g) = 0.305 W/kg
Maximum value of SAR (measured) = 0.751 W/kg



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

Test Plot 85#: LTE Band 66_1RB_ Body Right _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

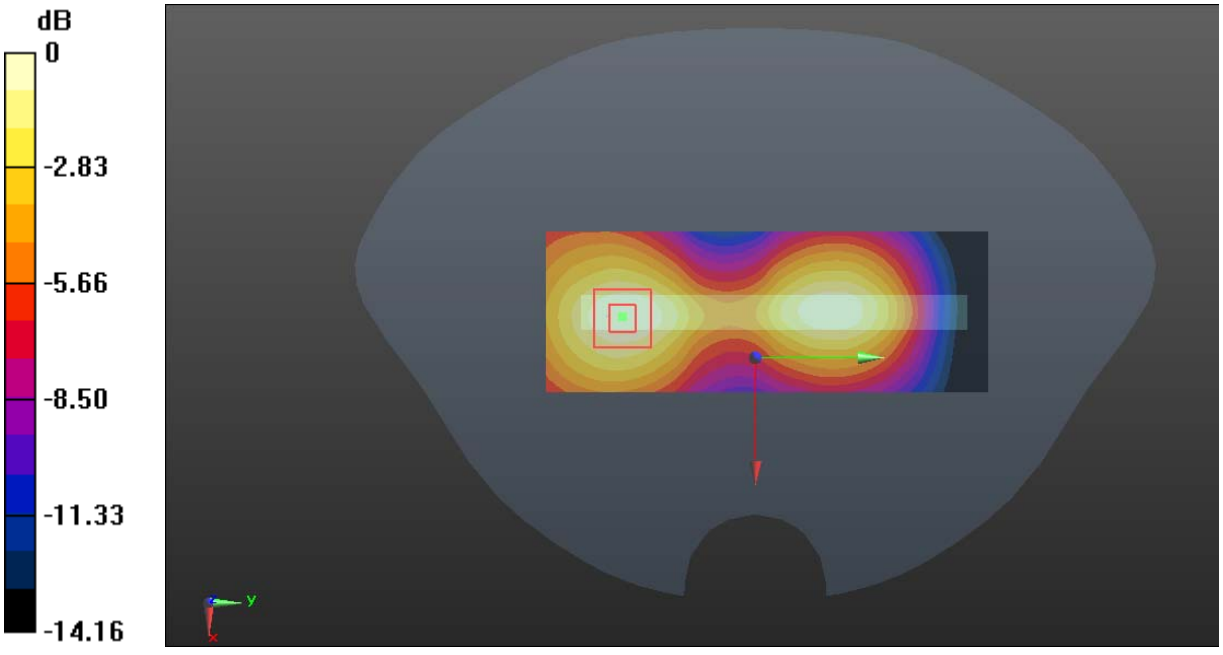
Communication System: Generic FDD-LTE; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.355 S/m; ε_r = 41.099; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

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

Area Scan (41x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.529 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.00 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.614 W/kg
SAR(1 g) = 0.368 W/kg; SAR(10 g) = 0.224 W/kg
Maximum value of SAR (measured) = 0.525 W/kg



0 dB = 0.525 W/kg = -2.80 dBW/kg

Test Plot 86#: LTE Band 66_50%RB_ Body Right _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

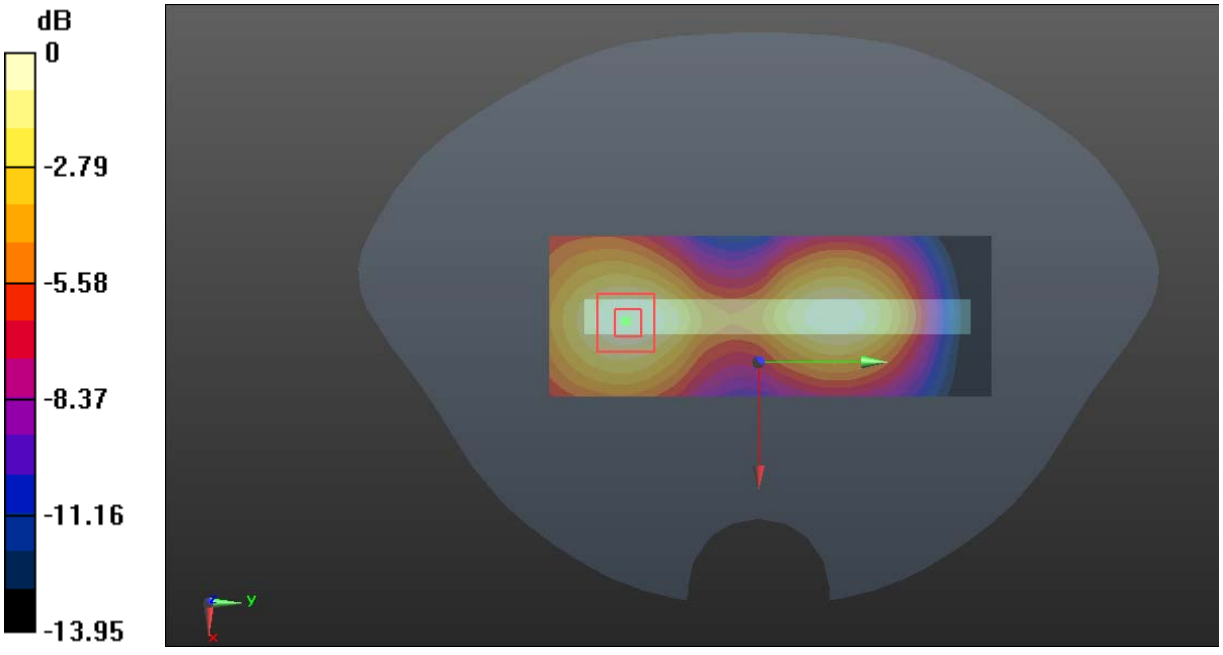
Communication System: Generic FDD-LTE; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.355 S/m; ε_r = 41.099; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

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

Area Scan (41x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.423 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.731 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.497 W/kg
SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.179 W/kg
Maximum value of SAR (measured) = 0.423 W/kg



0 dB = 0.423 W/kg = -3.74 dBW/kg

Test Plot 87#: LTE Band 66_1RB_ Body Bottom _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

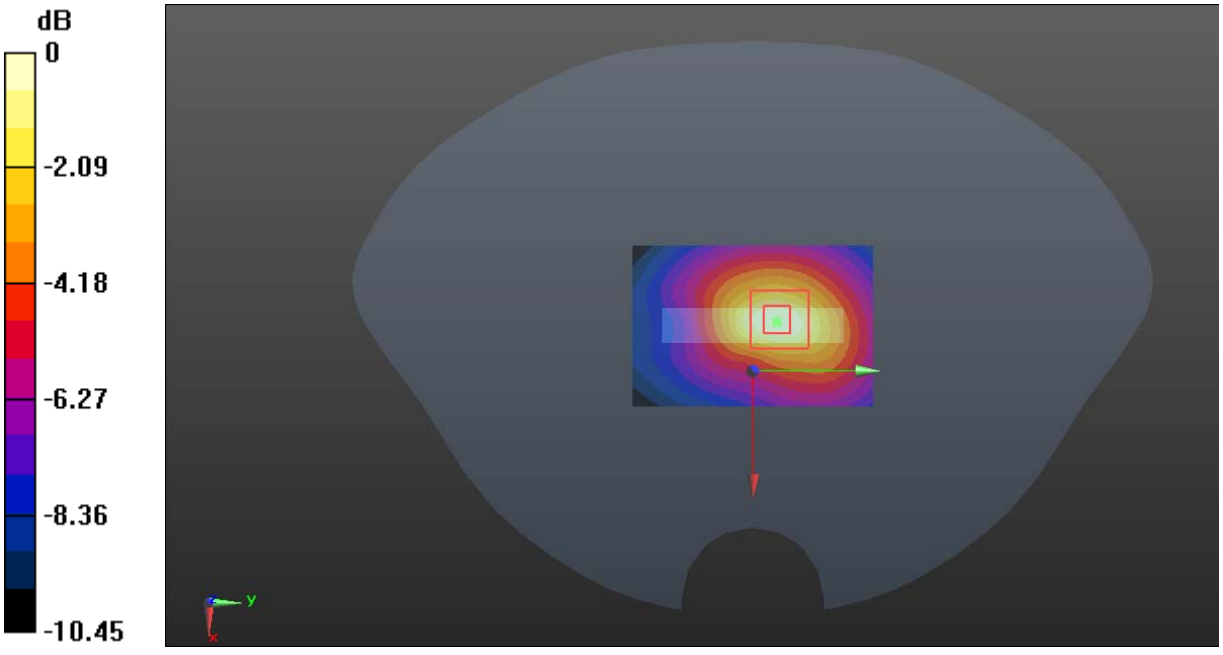
Communication System: Generic FDD-LTE; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.355 S/m; ε_r = 41.099; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

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

Area Scan (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.874 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.33 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.594 W/kg; SAR(10 g) = 0.337 W/kg
Maximum value of SAR (measured) = 0.884 W/kg



0 dB = 0.884 W/kg = -0.54 dBW/kg

Test Plot 88#: LTE Band 66_50%RB_ Body Bottom_Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

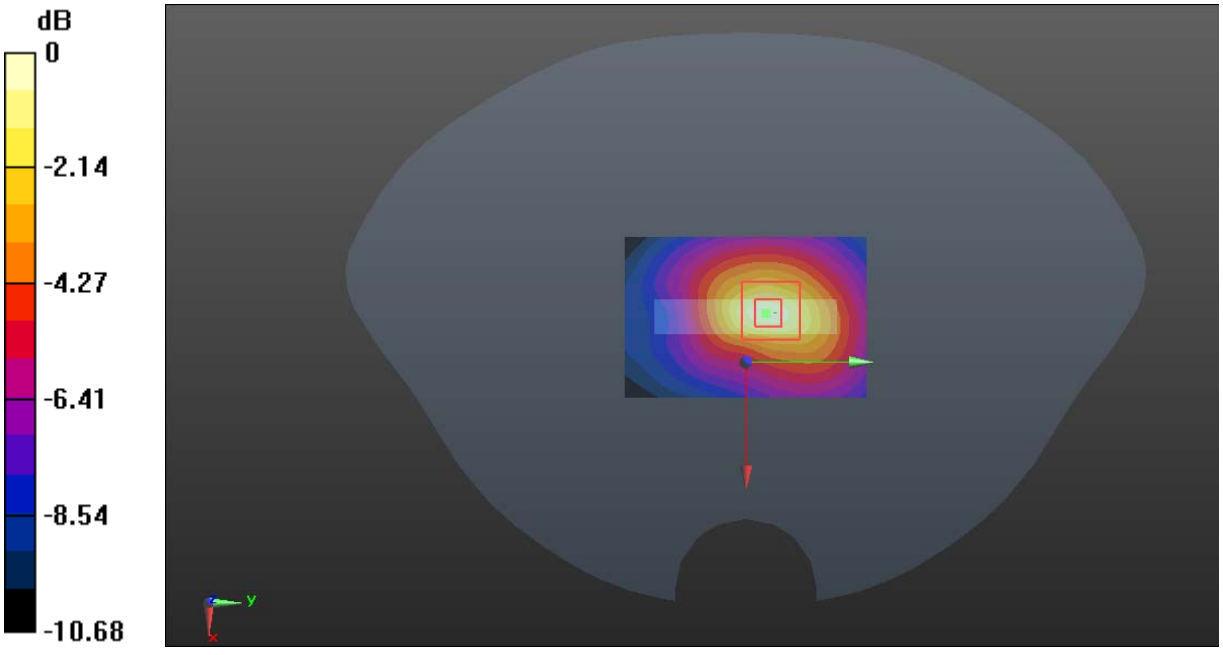
Communication System: Generic FDD-LTE; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.355 S/m; ε_r = 41.099; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

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

Area Scan (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.696 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.49 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.883 W/kg
SAR(1 g) = 0.487 W/kg; SAR(10 g) = 0.272 W/kg
Maximum value of SAR (measured) = 0.749 W/kg



0 dB = 0.749 W/kg = -1.26 dBW/kg

Test Plot 89#: WLAN 2.4G Mode B_ Body Front _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

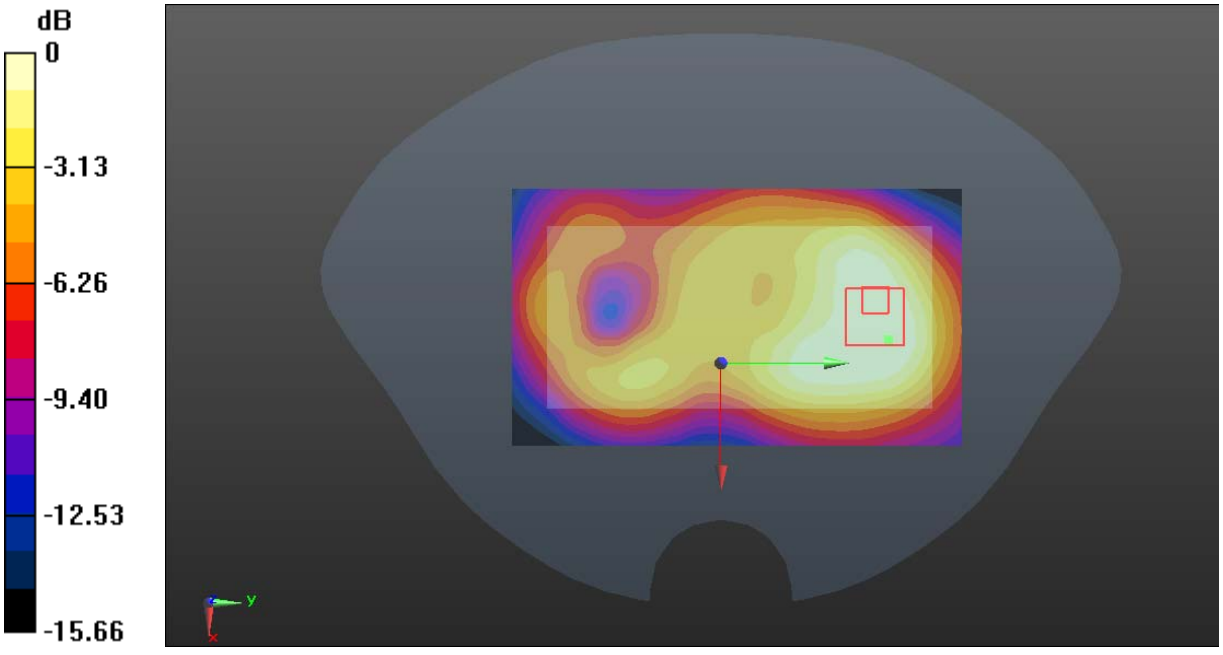
Communication System: IEEE 802.11b 2.4GHz; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.769 S/m; ε_r = 40.169; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.282 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.899 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.335 W/kg
SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.105 W/kg
Maximum value of SAR (measured) = 0.270 W/kg



0 dB = 0.270 W/kg = -5.69 dBW/kg

Test Plot 90#: WLAN 2.4G Mode B_ Body Back _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

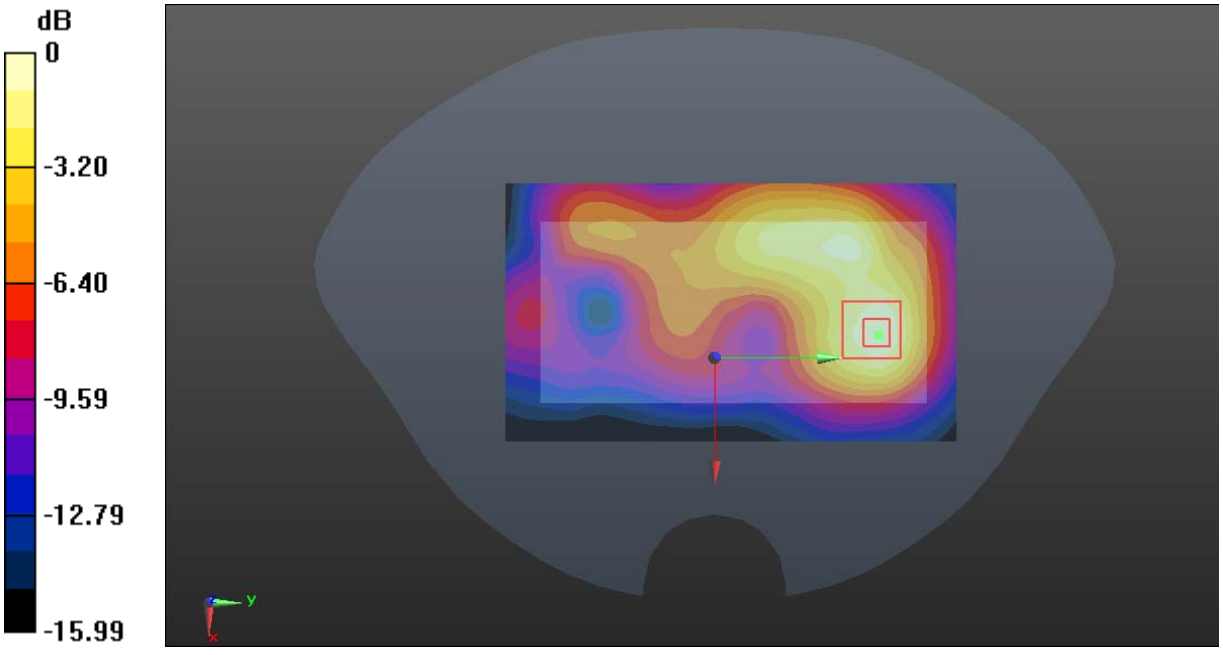
Communication System: IEEE 802.11b 2.4GHz; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.769 S/m; ε_r = 40.169; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.449 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.418 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.551 W/kg
SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.146 W/kg
Maximum value of SAR (measured) = 0.448 W/kg



0 dB = 0.448 W/kg = -3.49 dBW/kg

Test Plot 91#: WLAN 2.4G Mode B_ Body Right_Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

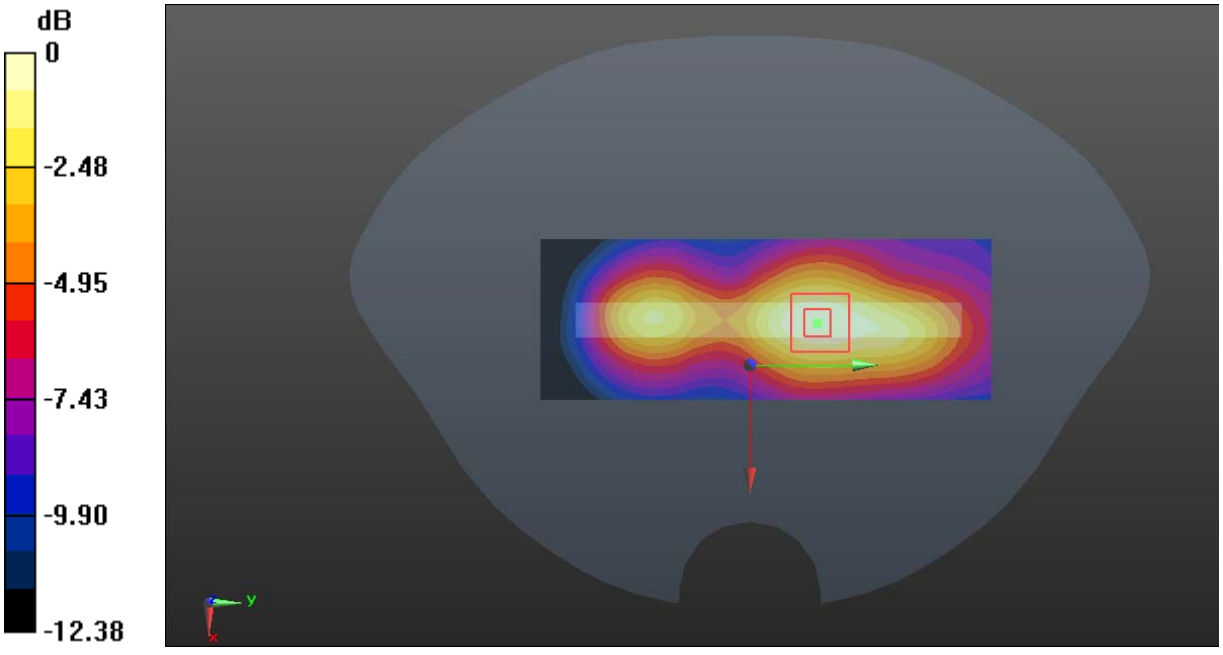
Communication System: IEEE 802.11b 2.4GHz; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.769 S/m; ε_r = 40.169; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (51x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.248 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.366 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.295 W/kg
SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.086 W/kg
Maximum value of SAR (measured) = 0.242 W/kg



0 dB = 0.242 W/kg = -6.16 dBW/kg

Test Plot 92#: WLAN 2.4G Mode B_ Body Top_Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

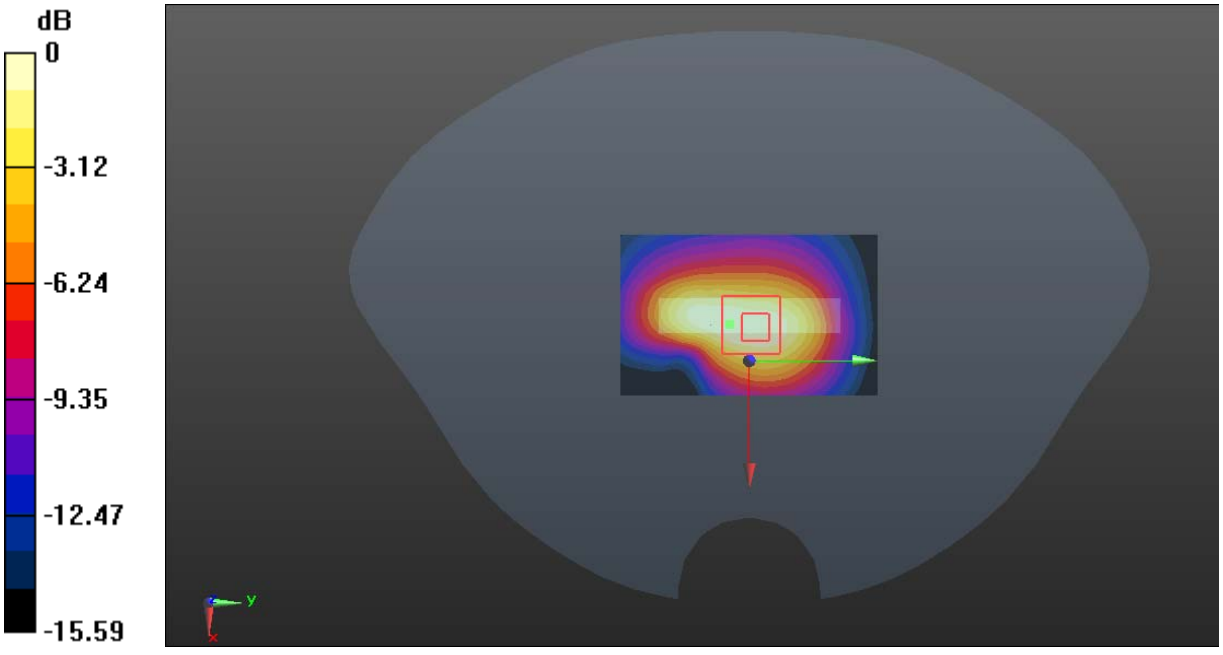
Communication System: IEEE 802.11b 2.4GHz; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.769 S/m; ε_r = 40.169; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (51x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.760 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.07 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.932 W/kg
SAR(1 g) = 0.453 W/kg; SAR(10 g) = 0.234 W/kg
Maximum value of SAR (measured) = 0.716 W/kg



0 dB = 0.716 W/kg = -1.45 dBW/kg

Test Plot 93#: WLAN 5.2G Mode A_Body Front_Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

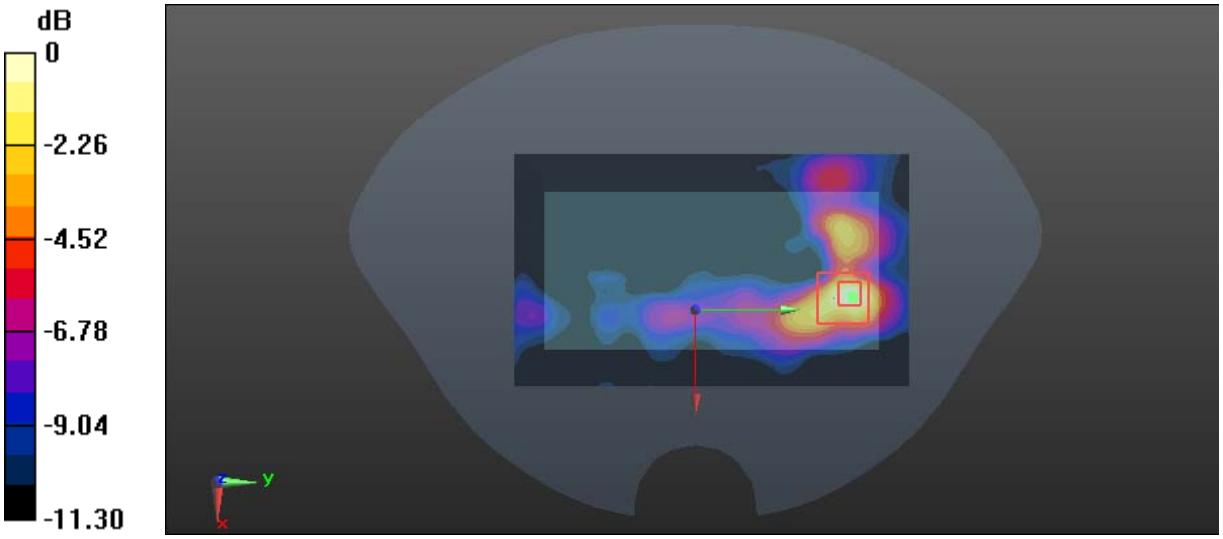
Communication System: IEEE 802.11a 5.2GHz; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 4.564 S/m; ε_r = 36.655; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.57, 5.57, 5.57) @ 5200 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 (111x171x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0323 W/kg

Zoom Scan (15x10x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 1.104 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.0360 W/kg
SAR(1 g) = 0.023 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 94#: WLAN 5.2G Mode A_ Body Back_Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

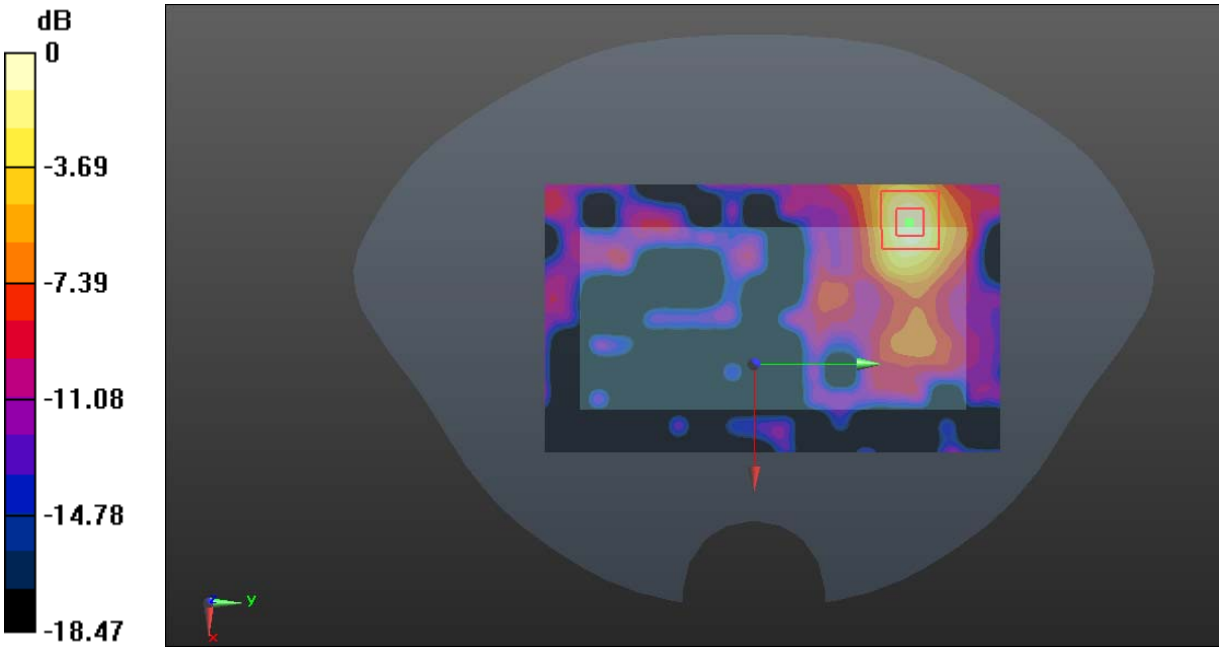
Communication System: IEEE 802.11a 5.2GHz; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 4.564 S/m; ε_r = 36.655; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.57, 5.57, 5.57) @ 5200 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 (101x171x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.149 W/kg

Zoom Scan (7x8x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 1.094 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.268 W/kg
SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.033 W/kg
Maximum value of SAR (measured) = 0.156 W/kg



0 dB = 0.156 W/kg = -8.07 dBW/kg

Test Plot 95#: WLAN 5.2G Mode A_ Body Right _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

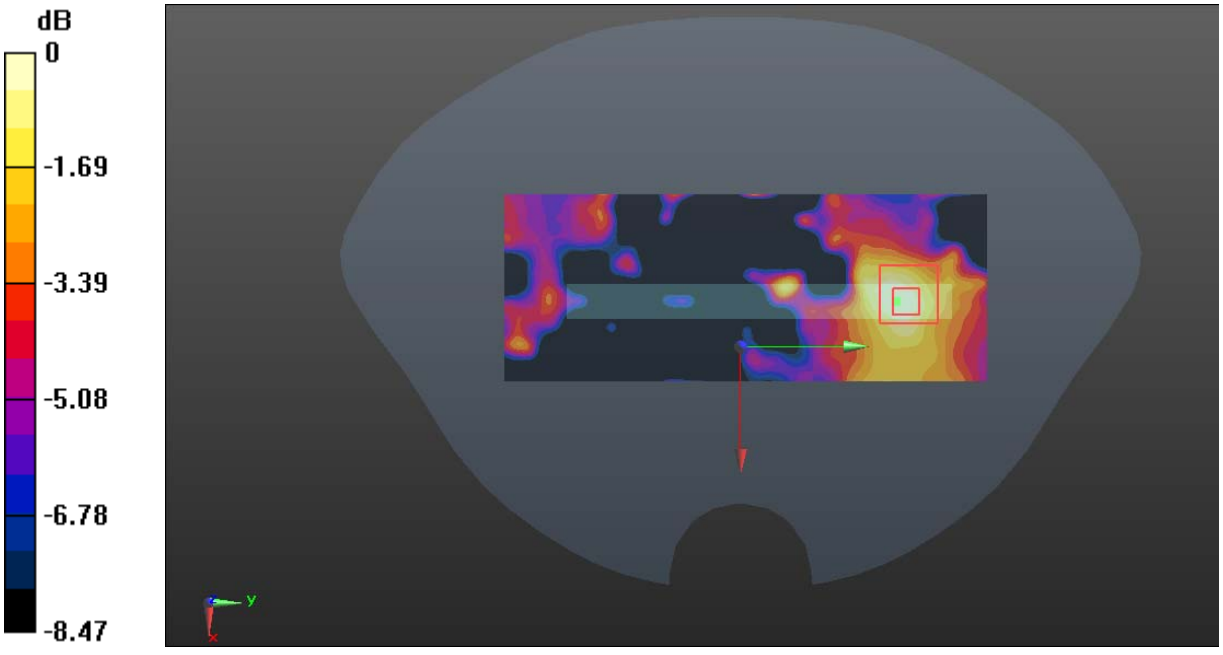
Communication System: IEEE 802.11a 5.2GHz; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 4.564 S/m; ε_r = 36.655; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.57, 5.57, 5.57) @ 5200 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 (71x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0382 W/kg

Zoom Scan (8x9x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 1.246 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.0520 W/kg
SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.015 W/kg
Maximum value of SAR (measured) = 0.0374 W/kg



0 dB = 0.0374 W/kg = -14.27 dBW/kg

Test Plot 96#: WLAN 5.2G Mode A_ Body Top _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

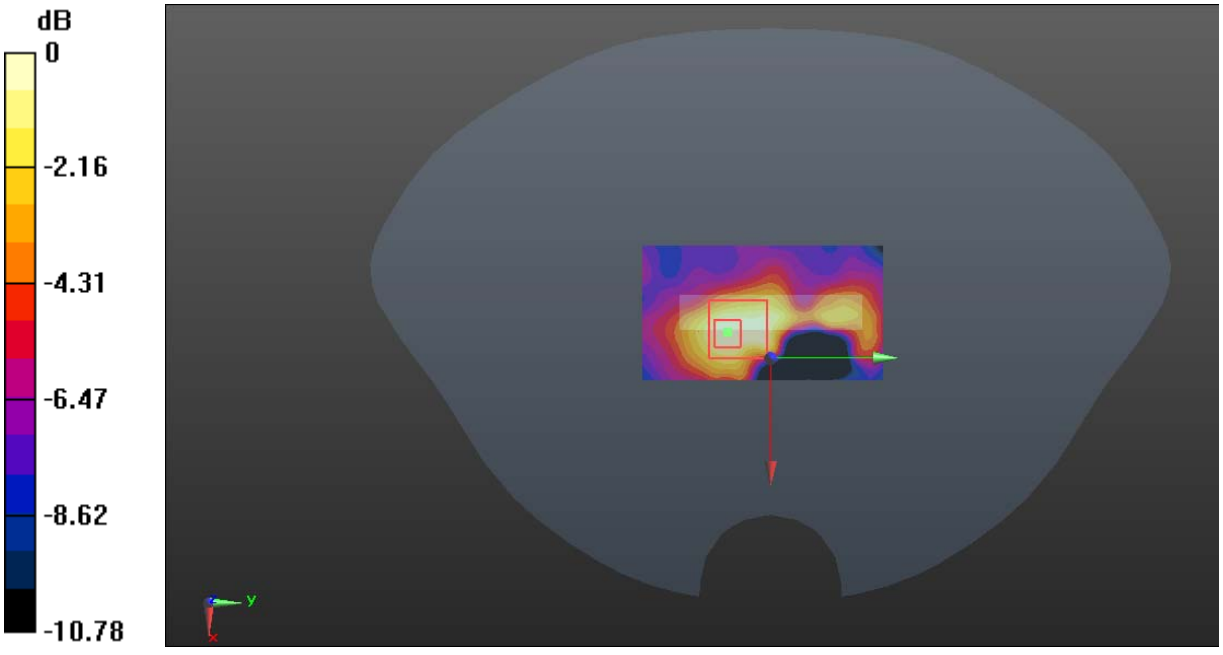
Communication System: IEEE 802.11a 5.2GHz; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 4.564 S/m; ε_r = 36.655; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.57, 5.57, 5.57) @ 5200 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 (51x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0674 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 2.251 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.113 W/kg
SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.020 W/kg
Maximum value of SAR (measured) = 0.0668 W/kg



0 dB = 0.0668 W/kg = -11.75 dBW/kg

Test Plot 97#: WLAN 5.8G Mode A_ Body Front_Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

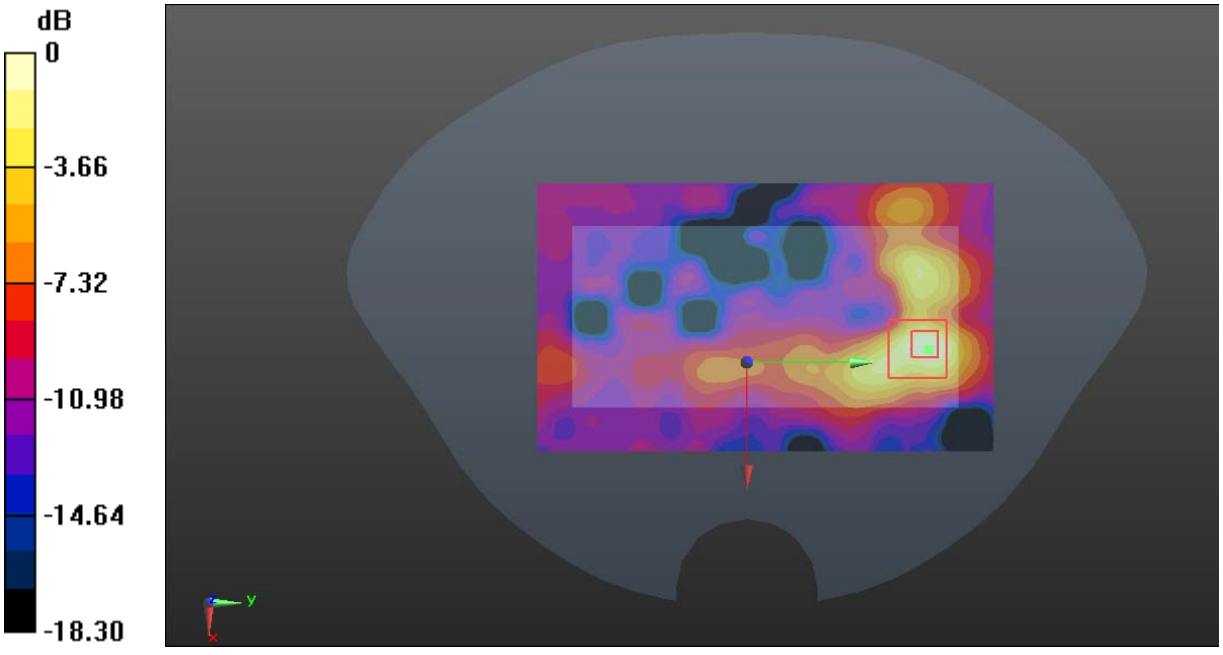
Communication System: IEEE 802.11a 5.8GHz; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 5.379 S/m; ε_r = 35.804; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5785 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 (101x171x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.213 W/kg

Zoom Scan (7x8x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 1.465 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.410 W/kg
SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.033 W/kg
Maximum value of SAR (measured) = 0.213 W/kg



0 dB = 0.213 W/kg = -6.72 dBW/kg

Test Plot 98#: WLAN 5.8G Mode A_ Body Back_Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

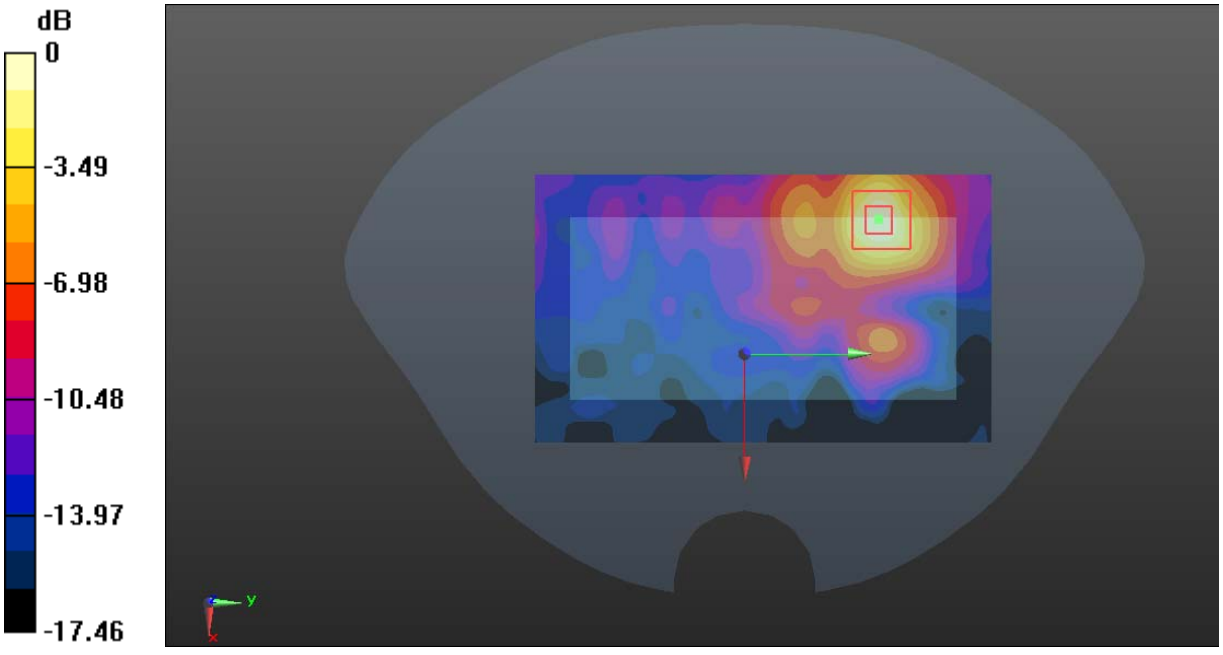
Communication System: IEEE 802.11a 5.8GHz; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 5.379 S/m; ε_r = 35.804; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5785 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 (101x171x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.462 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 1.755 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.839 W/kg
SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.080 W/kg
Maximum value of SAR (measured) = 0.464 W/kg



0 dB = 0.464 W/kg = -3.33 dBW/kg

Test Plot 99#: WLAN 5.8G Mode A_ Body Right _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

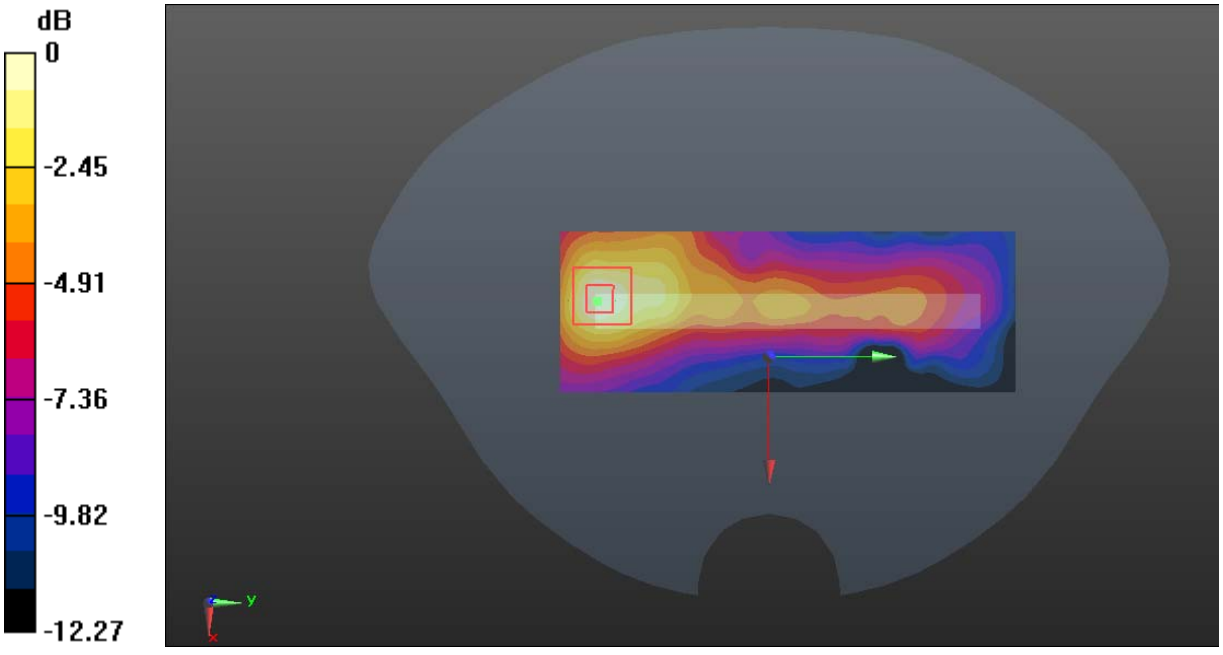
Communication System: IEEE 802.11a 5.8GHz; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 5.379 S/m; ε_r = 35.804; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5785 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 (61x171x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.196 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 2.640 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.350 W/kg
SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.046 W/kg
Maximum value of SAR (measured) = 0.195 W/kg



0 dB = 0.195 W/kg = -7.10 dBW/kg

Test Plot 100#: WLAN 5.8G Mode A_ Body Top_Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

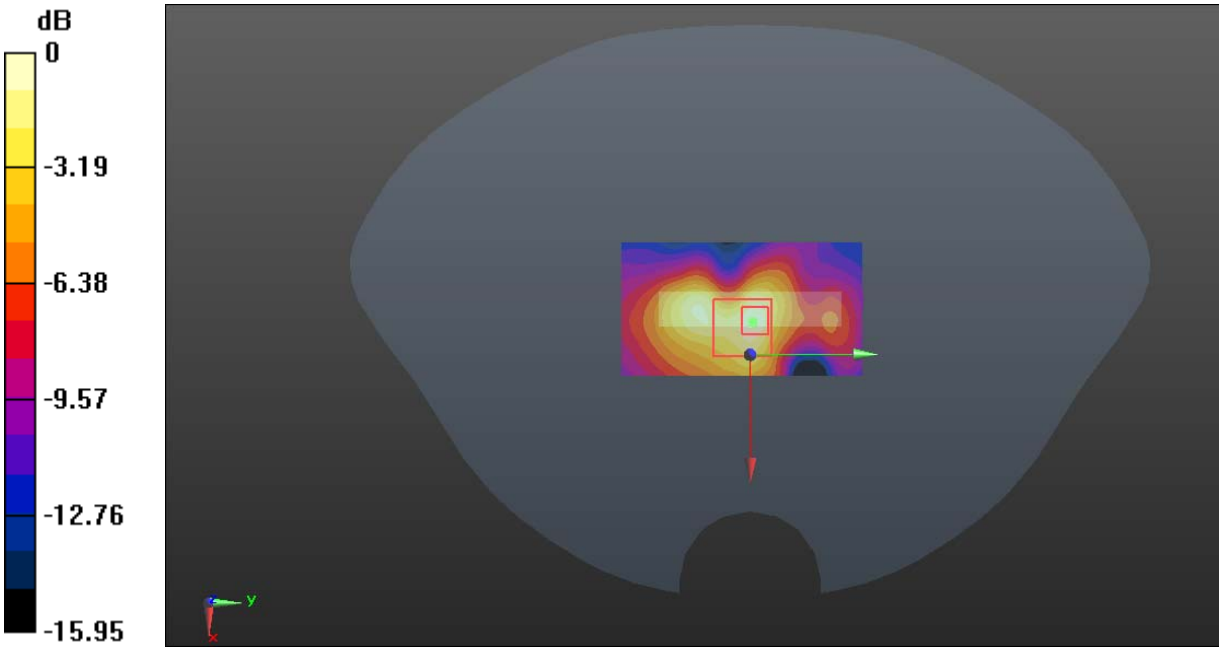
Communication System: IEEE 802.11a 5.8GHz; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 5.379 S/m; ε_r = 35.804; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5785 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 (51x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.361 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 5.142 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.641 W/kg
SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.062 W/kg
Maximum value of SAR (measured) = 0.354 W/kg



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

Test Plot 101#: Bluetooth_DH5_ Body Front _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

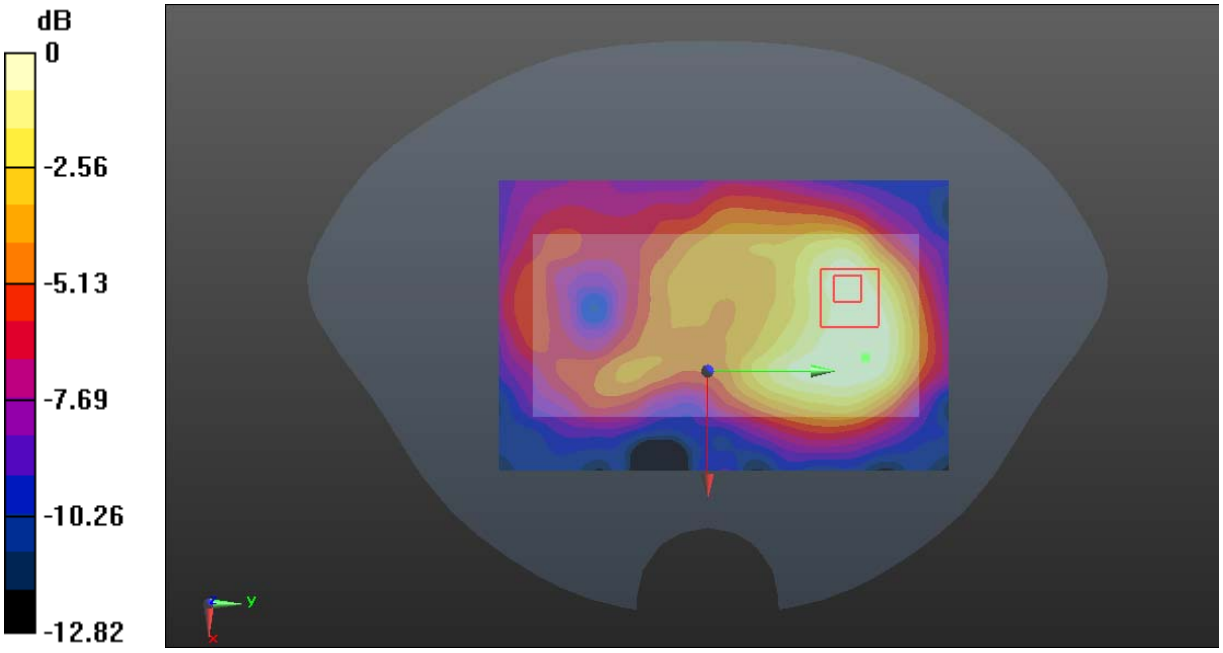
Communication System: Bluetooth(GFSK); Frequency: 2441 MHz;Duty Cycle: 1:1.30
Medium parameters used: f = 2441 MHz; σ = 1.775 S/m; ε_r = 39.946; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2441 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 (91x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0380 W/kg

Zoom Scan (8x6x4)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.469 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.0450 W/kg
SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.015 W/kg
Maximum value of SAR (measured) = 0.0370 W/kg



0 dB = 0.0370 W/kg = -14.32 dBW/kg

Test Plot 102#: Bluetooth_DH5_ Body Back _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

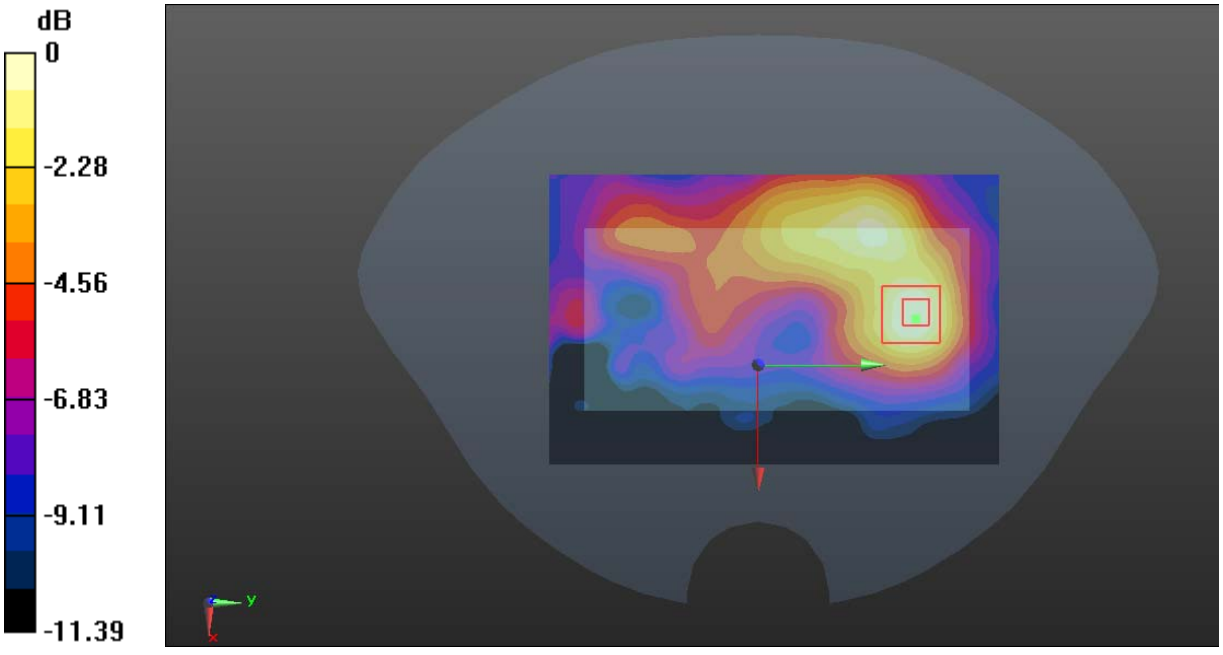
Communication System: Bluetooth(GFSK); Frequency: 2441 MHz;Duty Cycle: 1:1.30
Medium parameters used: f = 2441 MHz; σ = 1.775 S/m; ε_r = 39.946; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2441 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 (91x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0424 W/kg

Zoom Scan (5x5x4)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.974 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.0520 W/kg
SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.016 W/kg
Maximum value of SAR (measured) = 0.0421 W/kg



0 dB = 0.0421 W/kg = -13.76 dBW/kg

Test Plot 103#: Bluetooth_DH5_ Body Right_Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

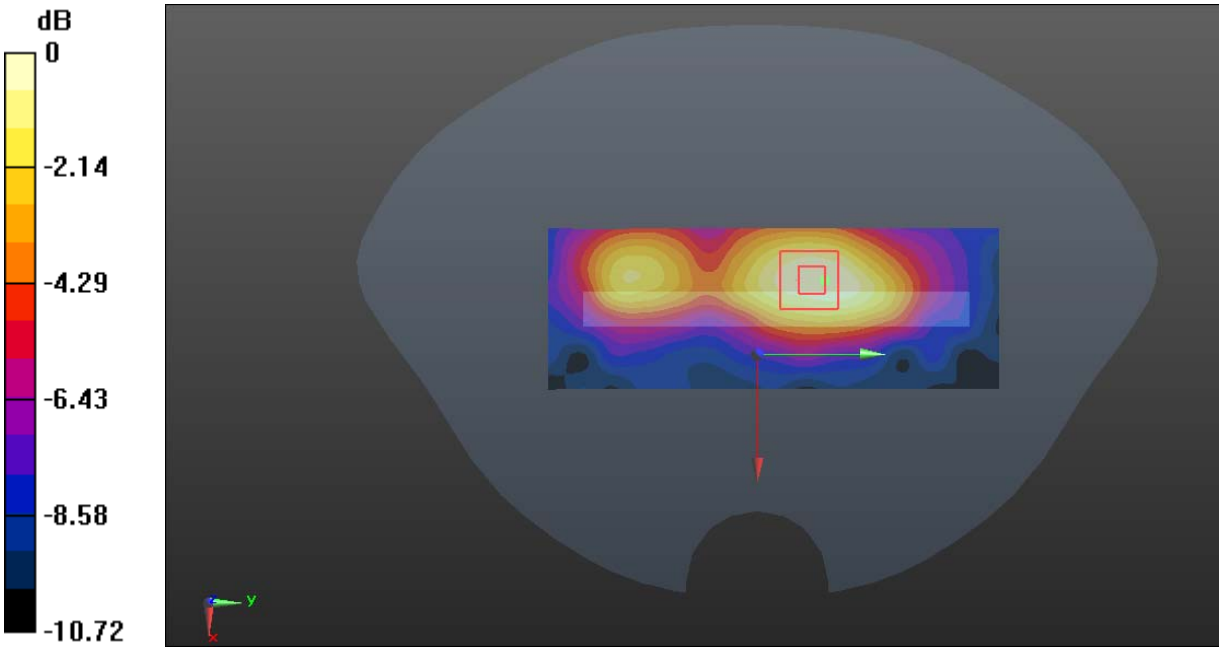
Communication System: Bluetooth(GFSK); Frequency: 2441 MHz;Duty Cycle: 1:1.30
Medium parameters used: f = 2441 MHz; σ = 1.775 S/m; ε_r = 39.946; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2441 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 (51x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0358 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.574 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.0420 W/kg
SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.014 W/kg
Maximum value of SAR (measured) = 0.0345 W/kg



0 dB = 0.0345 W/kg = -14.62 dBW/kg

Test Plot 104#: Bluetooth_DH5_ Body Top _Mid

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

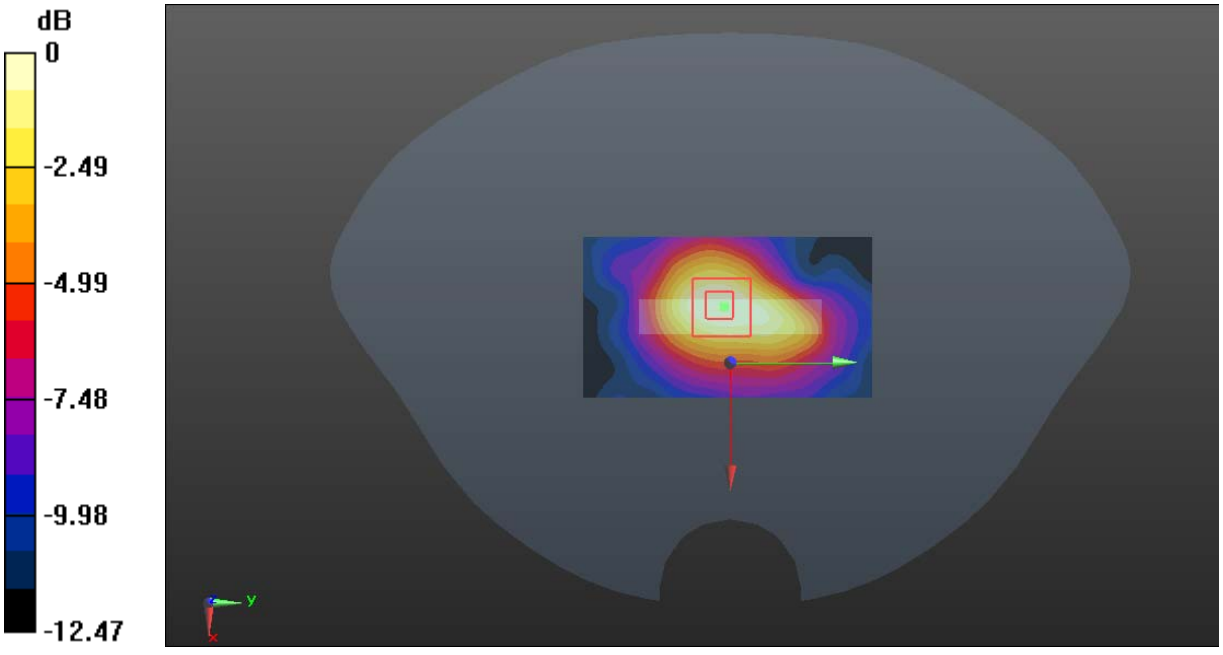
Communication System: Bluetooth(GFSK); Frequency: 2441 MHz;Duty Cycle: 1:1.30
Medium parameters used: f = 2441 MHz; σ = 1.775 S/m; ε_r = 39.946; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2441 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 (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0643 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.840 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.0740 W/kg
SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.022 W/kg
Maximum value of SAR (measured) = 0.0603 W/kg



0 dB = 0.0603 W/kg = -12.20 dBW/kg

Test Plot 105#: Bluetooth_DH5_ Body Top _2448.84MHz

DUT: LTE PDA; Type: N5004L; Serial: RDG200526012-SA-S1

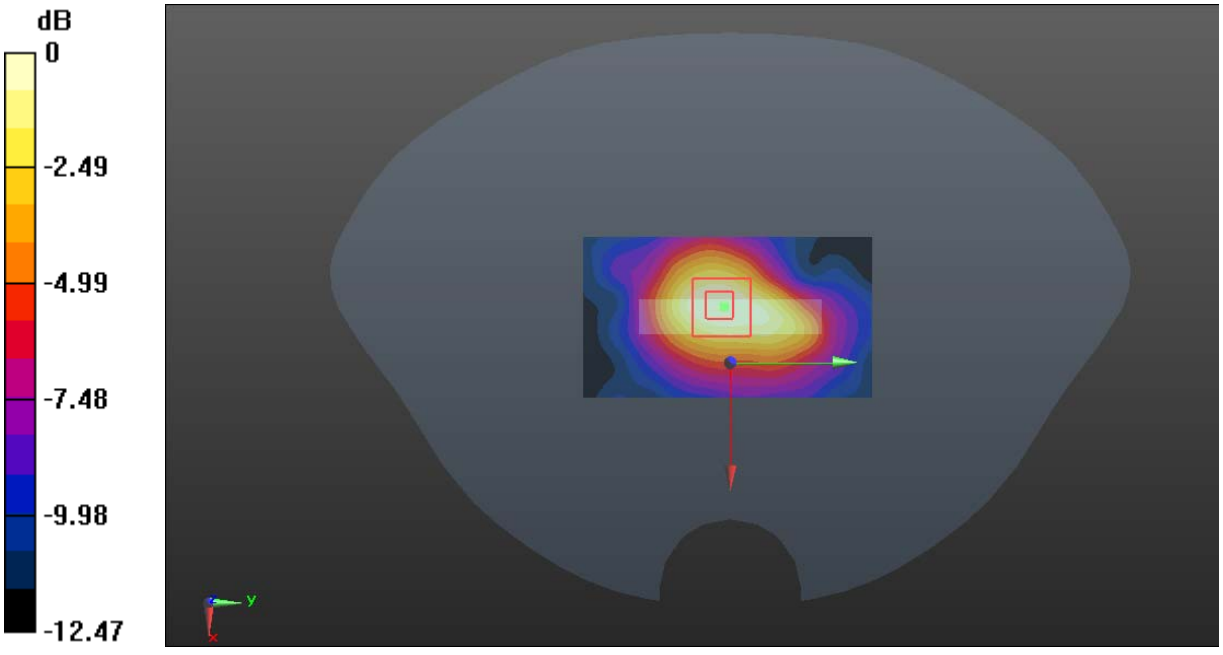
Communication System: Bluetooth(GFSK); Frequency: 2448.84 MHz;Duty Cycle: 1:1.30
Medium parameters used: f = 2448.84 MHz; σ = 1.779 S/m; ε_r = 39.904; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2448.84 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 (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0901 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.728 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.104 W/kg
SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.031 W/kg
Maximum value of SAR (measured) = 0.0842 W/kg



0 dB = 0.0842 W/kg = -10.75 dBW/kg