

Test Laboratory: BTL Inc.

Date: 2022/7/8

G04_GSM 850_GPRS4TX_CH190_Right Side_0cm_SIM 1_Ant 1**DUT: Pos Machine**

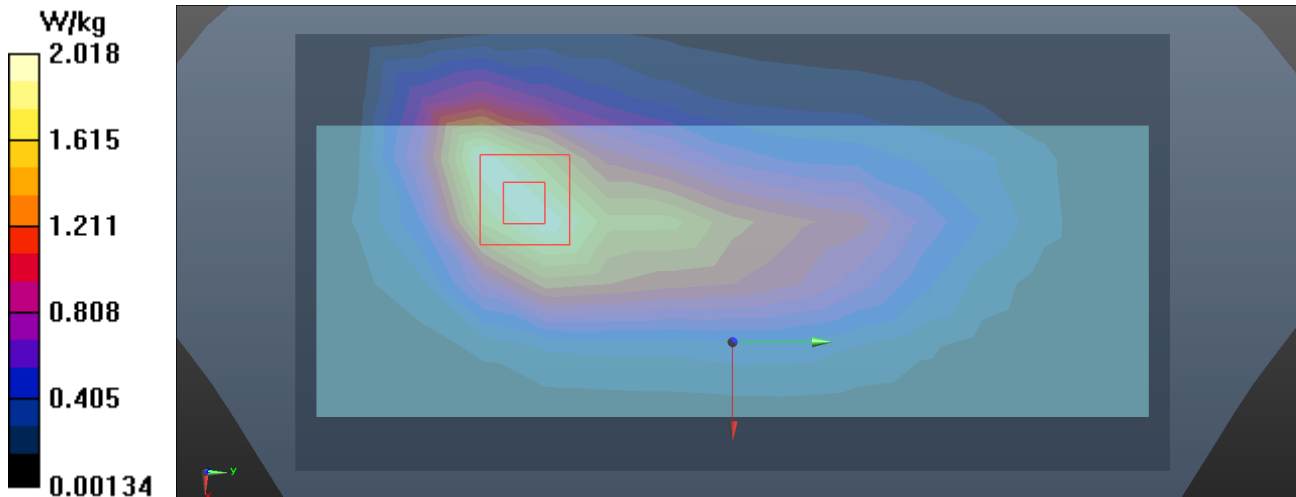
Communication System: UID 0, GPRS 4TX (0); Frequency: 836.6 MHz; Duty Cycle: 1:2
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 41.959$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(10.02, 10.02, 10.02) @ 836.6 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1717; Calibrated: 2022/3/8
- Phantom: SAM Mid v5.0; Type: QD000P40CD; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 2.02 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 37.15 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 2.32 W/kg
SAR(1 g) = 1.56 W/kg; SAR(10 g) = 1.03 W/kg
Maximum value of SAR (measured) = 2.04 W/kg



Test Laboratory: BTL Inc.

Date: 2022/7/8

G14_GSM 1900_GPRS4TX_CH661_Right Side_0cm_SIM 1_Ant 1**DUT: Pos Machine**

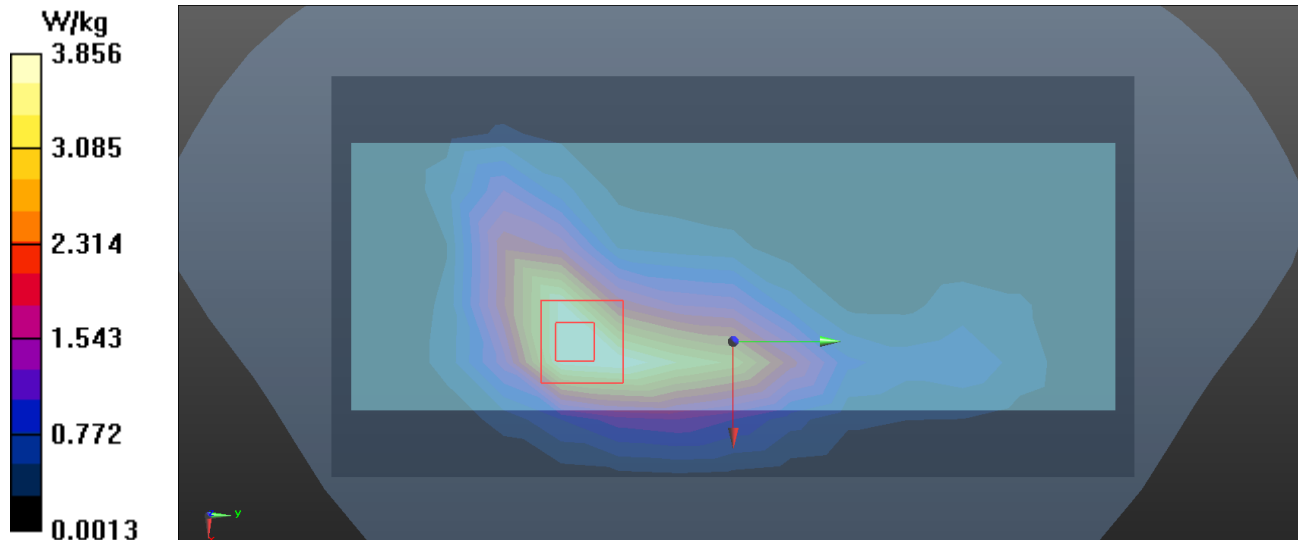
Communication System: UID 0, GPRS 4TX (0); Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.319$ S/m; $\epsilon_r = 41.078$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.09, 8.09, 8.09) @ 1880 MHz; Calibrated: 2021/12/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1423; Calibrated: 2022/1/21
- Phantom: SAM ; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 3.86 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 23.13 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 5.52 W/kg
SAR(1 g) = 2.98 W/kg; SAR(10 g) = 1.66 W/kg
Maximum value of SAR (measured) = 4.50 W/kg



Test Laboratory: BTL Inc.

Date: 2022/7/8

U04_UMTS B2_RMC12.2K_CH9400_Right Side_0cm_SIM 1_Ant 1

DUT: Pos Machine

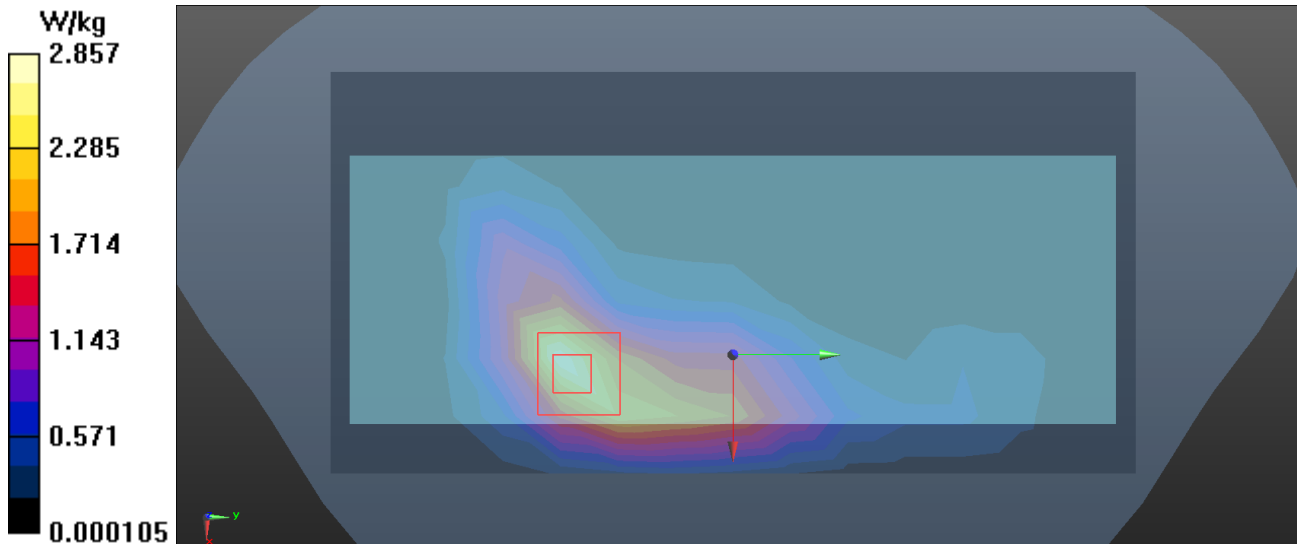
Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used (extrapolated): $f = 1880 \text{ MHz}$; $\sigma = 1.319 \text{ S/m}$; $\epsilon_r = 41.078$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $22.5 \text{ }^\circ\text{C}$

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.09, 8.09, 8.09) @ 1860 MHz; Calibrated: 2021/12/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1423; Calibrated: 2022/1/21
- Phantom: SAM ; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 2.86 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 15.01 V/m ; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.56 W/kg
SAR(1 g) = 1.9 W/kg ; SAR(10 g) = 1.06 W/kg
Maximum value of SAR (measured) = 2.93 W/kg



Test Laboratory: BTL Inc.

Date: 2022/7/8

U14_UMTS B5_RMC12.2K_CH4182_Right Side_0cm_SIM 1_Ant 1**DUT: Pos Machine**

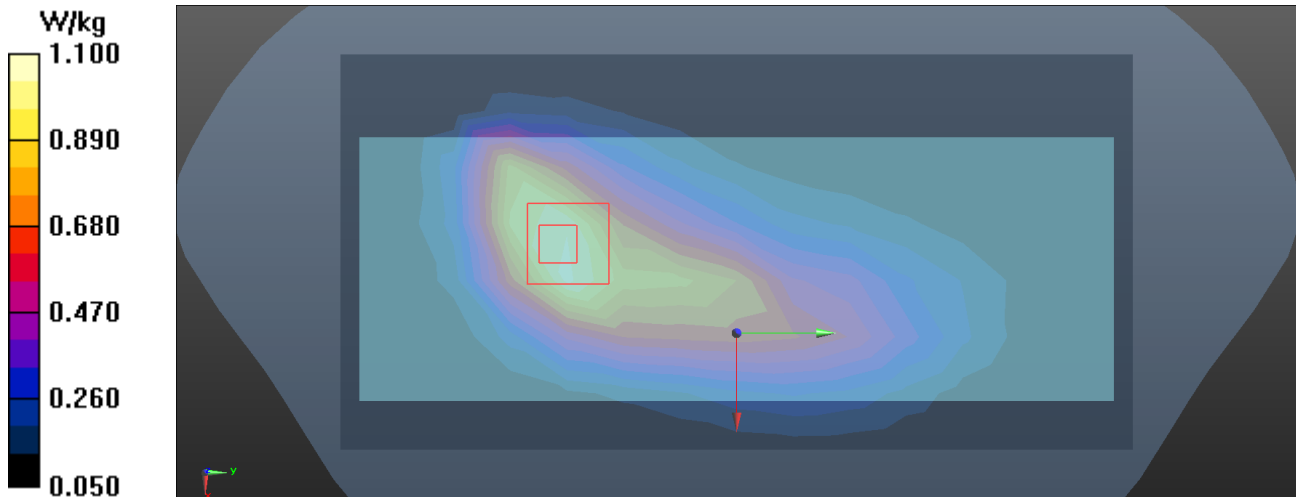
Communication System: UID 0, UMTS-FDD(WCDMA) (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 41.96$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(10.02, 10.02, 10.02) @ 836.4 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1717; Calibrated: 2022/3/8
- Phantom: SAM Mid v5.0; Type: QD000P40CD; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 1.05 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 29.59 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.828 W/kg; SAR(10 g) = 0.542 W/kg
Maximum value of SAR (measured) = 1.10 W/kg



Test Laboratory: BTL Inc.

Date: 2022/7/8

L04_LTE B2_QPSK20M_CH18700_1RB_offset 50_Right Side_0cm_SIM 1_Ant 1

DUT: Pos Machine

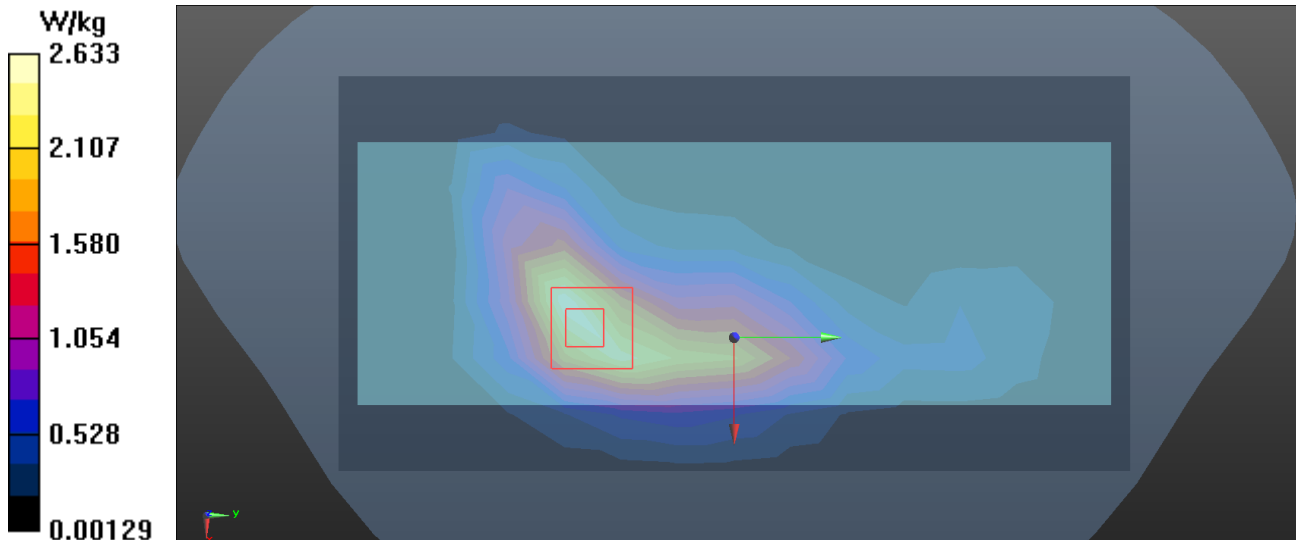
Communication System: UID 0, LTE FDD (0); Frequency: 1860 MHz; Duty Cycle: 1:1
Medium parameters used (extrapolated): $f = 1860$ MHz; $\sigma = 1.302$ S/m; $\epsilon_r = 41.141$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.09, 8.09, 8.09) @ 1860 MHz; Calibrated: 2021/12/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1423; Calibrated: 2022/1/21
- Phantom: SAM ; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 2.63 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 23.42 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 3.48 W/kg
SAR(1 g) = 1.91 W/kg; SAR(10 g) = 1.07 W/kg
Maximum value of SAR (measured) = 2.91 W/kg



Test Laboratory: BTL Inc.

Date: 2022/7/8

L22_LTE B4_QPSK20M_CH20175_1RB_offset 50_Right Side_0cm_SIM 1_Ant 1

DUT: Pos Machine

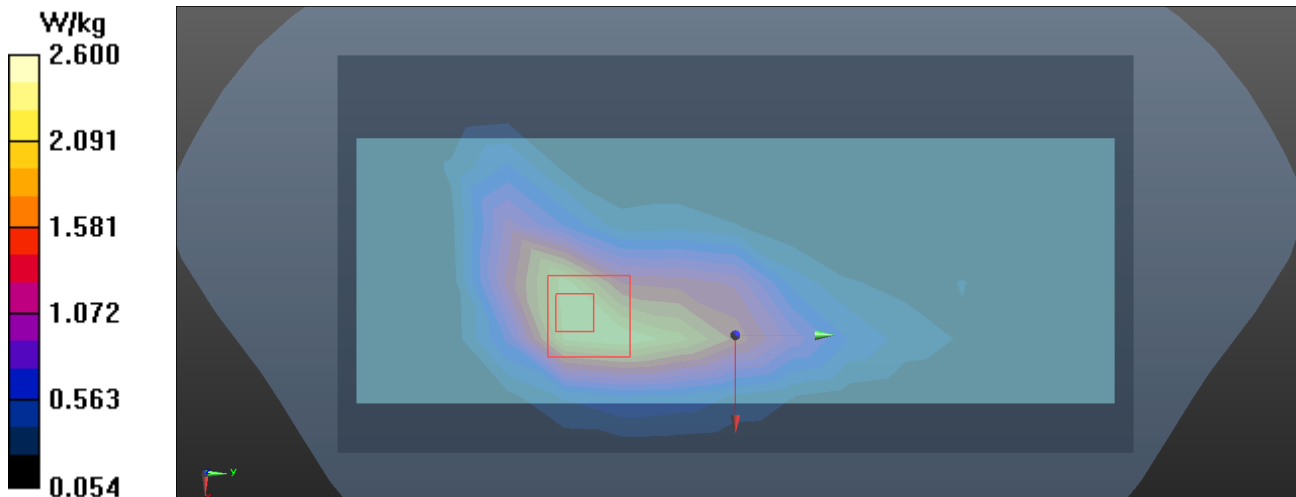
Communication System: UID 0, LTE-FDD(1RB,20MHz,QPSK) (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.326$ S/m; $\epsilon_r = 40.021$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.3 °C; Liquid Temperature: 22.4 °C

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(8.7, 8.7, 8.7) @ 1732.5 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1717; Calibrated: 2022/3/8
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: S/N:1811
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 2.27 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 27.69 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.12 W/kg
SAR(1 g) = 1.84 W/kg; SAR(10 g) = 1.08 W/kg
Maximum value of SAR (measured) = 2.60 W/kg



Test Laboratory: BTL Inc.

Date: 2022/7/8

L40_LTE B5_QPSK10M_CH20600_1RB_offset 24_Right Side_0cm_SIM 1_Ant 1

DUT: Pos Machine

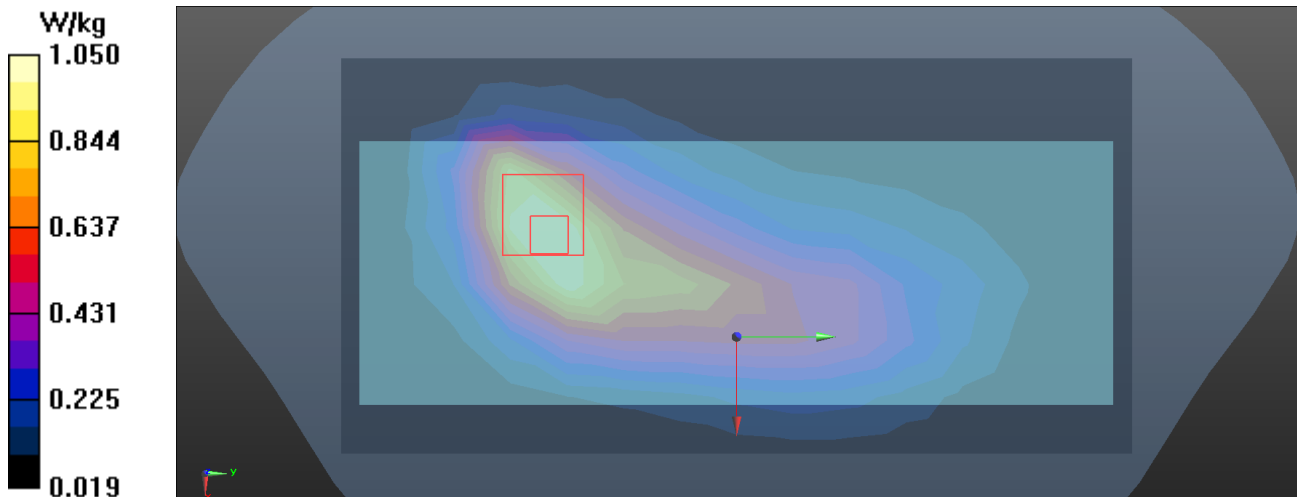
Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 844 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 844 \text{ MHz}$; $\sigma = 0.918 \text{ S/m}$; $\epsilon_r = 41.904$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature: $23.2 \text{ }^{\circ}\text{C}$; Liquid Temperature: $22.3 \text{ }^{\circ}\text{C}$

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(10.02, 10.02, 10.02) @ 844 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1717; Calibrated: 2022/3/8
- Phantom: SAM Mid v5.0; Type: QD000P40CD; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.970 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 27.09 V/m ; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.795 W/kg ; SAR(10 g) = 0.494 W/kg
Maximum value of SAR (measured) = 1.05 W/kg



Test Laboratory: BTL Inc.

Date: 2022/7/12

L58_LTE B7_QPSK20M_CH20850_1RB_offset 50_Right Side_0cm_SIM 1_Ant 1

DUT: Pos Machine

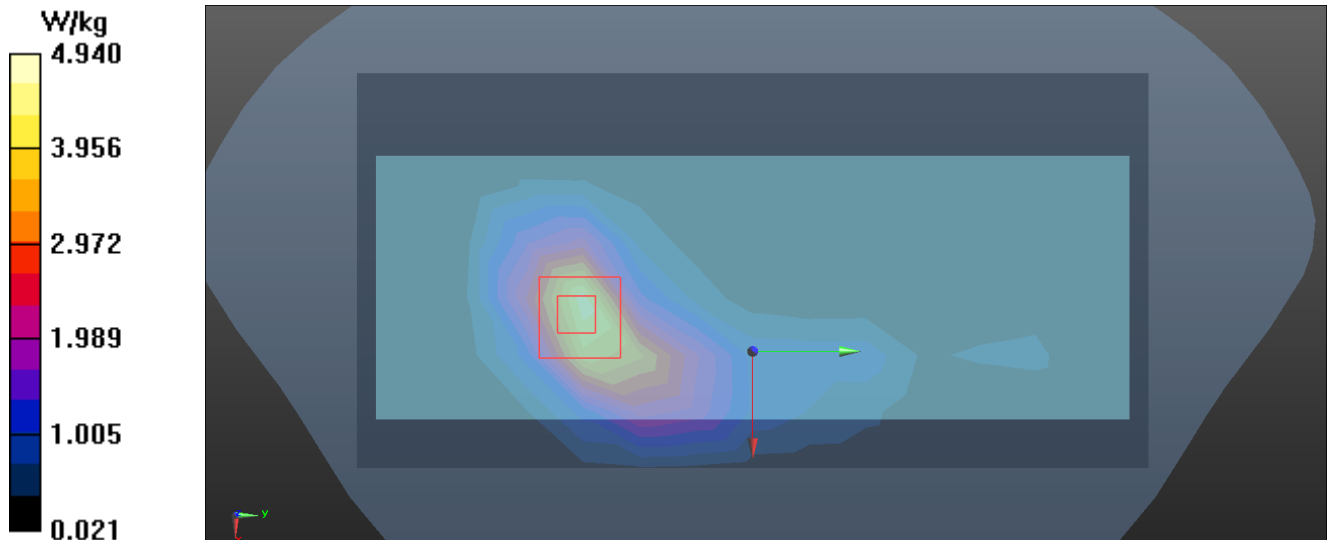
Communication System: UID 0, LTE FDD (0); Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2510$ MHz; $\sigma = 1.911$ S/m; $\epsilon_r = 39.559$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.3 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.51, 7.51, 7.51) @ 2510 MHz; Calibrated: 2021/12/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1423; Calibrated: 2022/1/21
- Phantom: SAM ; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x19x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 4.55 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 9.333 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 6.31 W/kg
SAR(1 g) = 2.98 W/kg; SAR(10 g) = 1.47 W/kg
Maximum value of SAR (measured) = 4.94 W/kg



Test Laboratory: BTL Inc.

Date: 2022/7/12

W04_802.11b_CH11_Right Side_0cm_Ant 2

DUT: Pos Machine

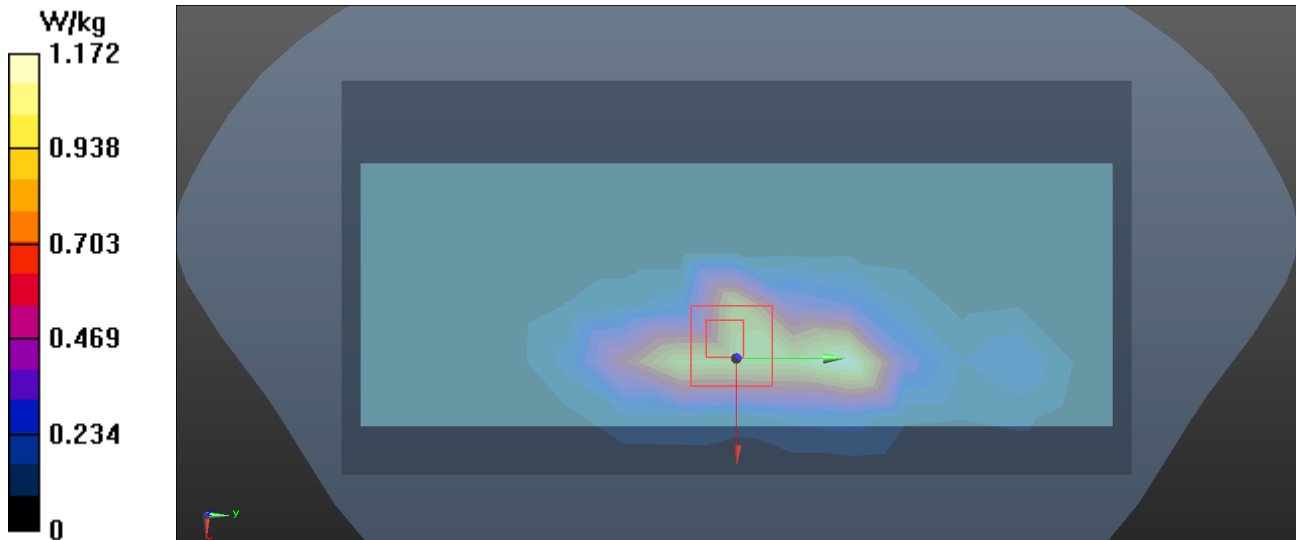
Communication System: UID 0, 802.11b (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.86$ S/m; $\epsilon_r = 39.714$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.51, 7.51, 7.51) @ 2462 MHz; Calibrated: 2021/12/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1423; Calibrated: 2022/1/21
- Phantom: SAM ; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x19x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 1.17 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 13.99 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.59 W/kg
SAR(1 g) = 0.895 W/kg; SAR(10 g) = 0.365 W/kg
Maximum value of SAR (measured) = 1.69 W/kg



Test Laboratory: BTL Inc.

Date: 2022/7/12

B04_BT BLE_CH0_Right Side_0cm_Ant 2

DUT: Pos Machine

Communication System: UID 0, BT (0); Frequency: 2402 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2402$ MHz; $\sigma = 1.798$ S/m; $\epsilon_r = 39.869$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.51, 7.51, 7.51) @ 2402 MHz; Calibrated: 2021/12/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1423; Calibrated: 2022/1/21
- Phantom: SAM ; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x19x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0353 W/kg

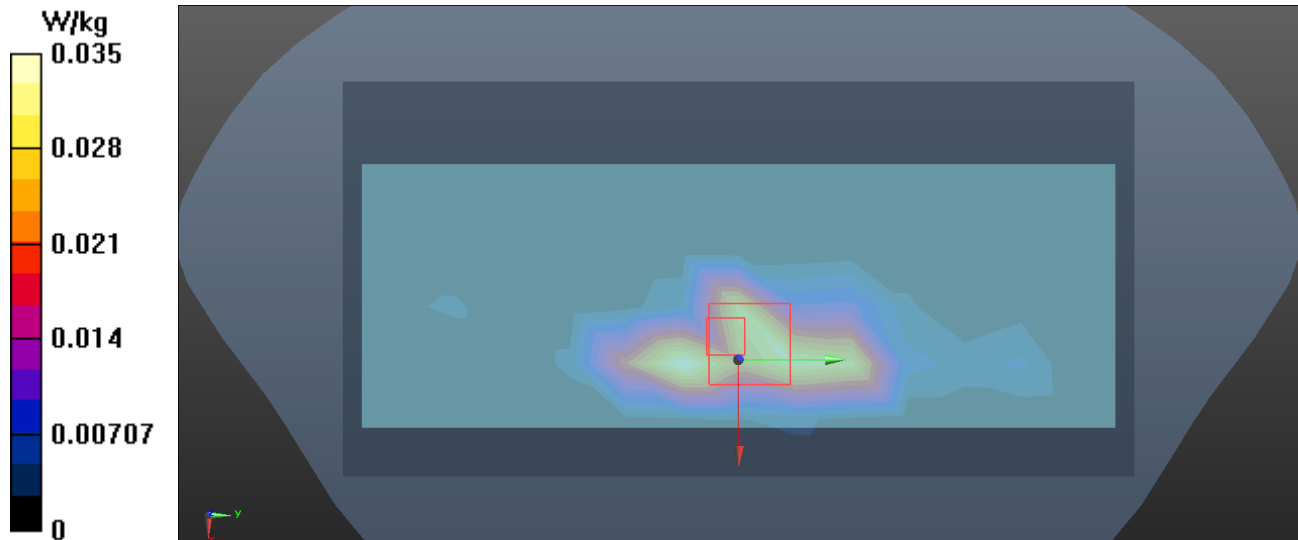
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.482 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.0680 W/kg

SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.008 W/kg

Maximum value of SAR (measured) = 0.0517 W/kg



Test Laboratory: BTL Inc.

Date: 2022/7/15

W20_802.11n HT40_CH54_Right Side_0cm_Ant 2

DUT: Pos Machine

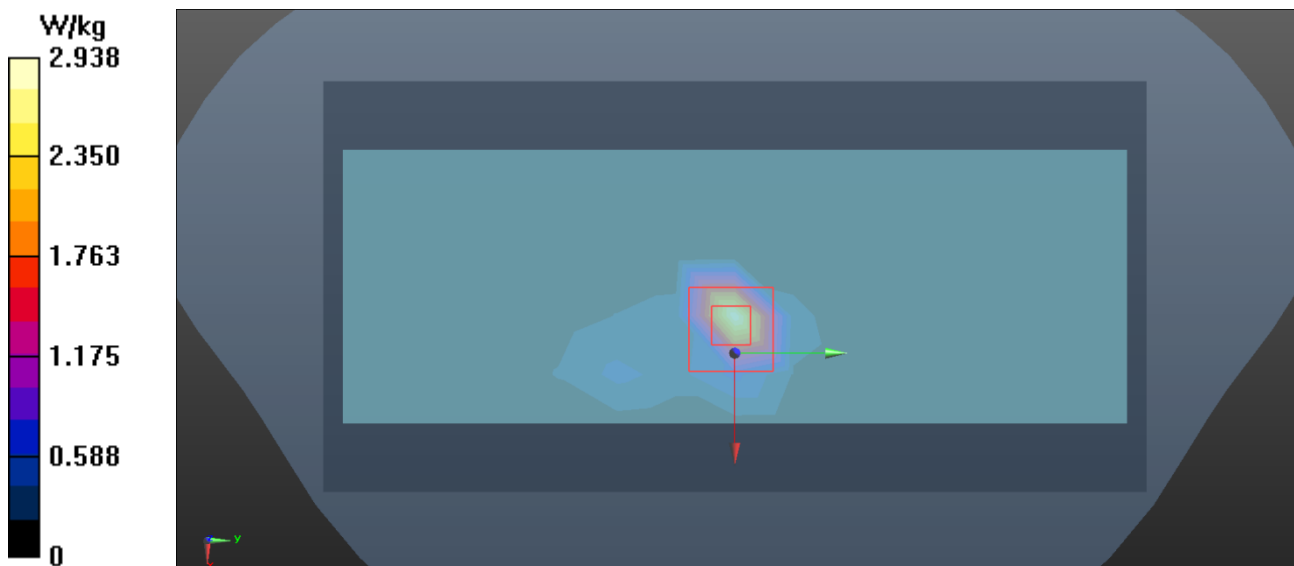
Communication System: UID 10599 - AAB, IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle);
Frequency: 5270 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5270$ MHz; $\sigma = 4.802$ S/m; $\epsilon_r = 35.683$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(5.44, 5.44, 5.44) @ 5270 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn1390; Calibrated: 2021/12/29
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: S/N:1812
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (12x23x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 2.94 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 12.10 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 5.96 W/kg
SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.290 W/kg
Maximum value of SAR (measured) = 3.42 W/kg



Test Laboratory: BTL Inc.

Date: 2022/7/15

W28_802.11n HT40_CH110_Right Side_0cm_Ant 2

DUT: Pos Machine

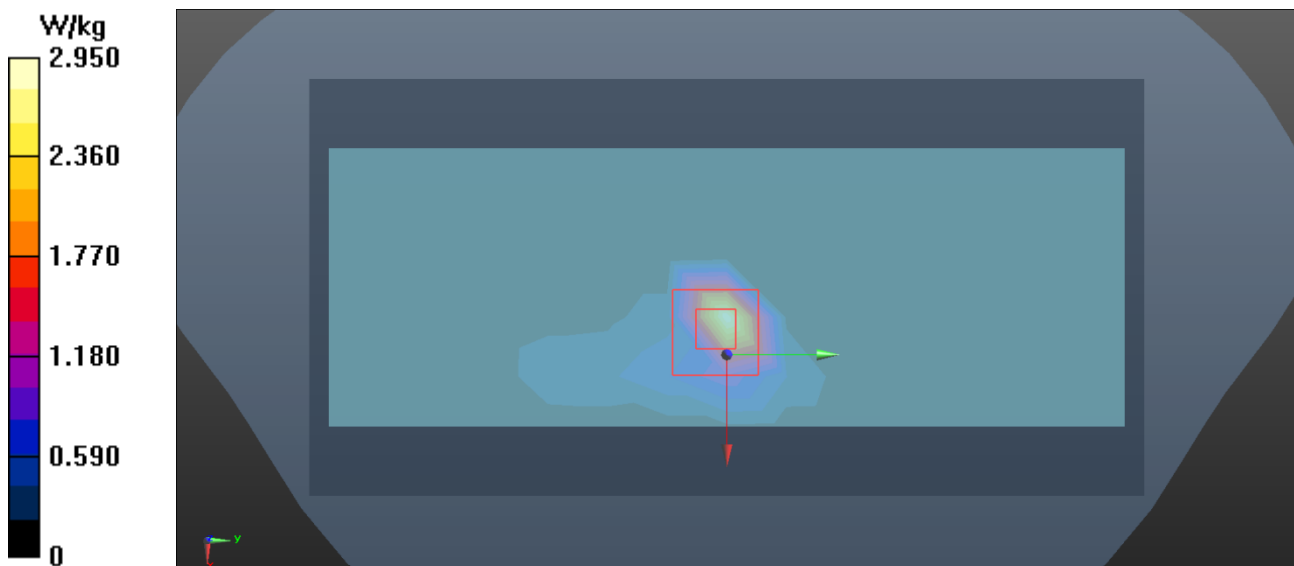
Communication System: UID 10599 - AAB, IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle);
Frequency: 5550 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5550$ MHz; $\sigma = 5.192$ S/m; $\epsilon_r = 34.988$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(5.01, 5.01, 5.01) @ 5550 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn1390; Calibrated: 2021/12/29
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: S/N:1812
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (12x23x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 2.95 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 13.23 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 6.78 W/kg
SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.310 W/kg
Maximum value of SAR (measured) = 3.08 W/kg



Test Laboratory: BTL Inc.

Date: 2022/7/15

W36_802.11n HT40_CH151_Right Side_0cm_Ant 2

DUT: Pos Machine

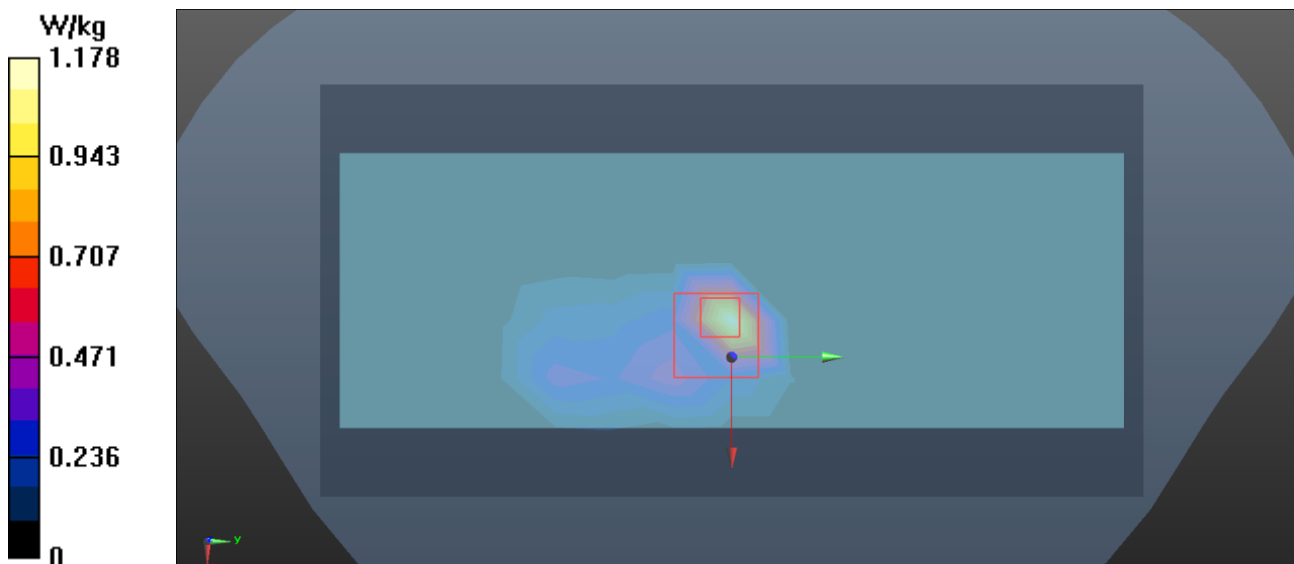
Communication System: UID 10599 - AAB, IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle);
Frequency: 5755 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5755$ MHz; $\sigma = 5.384$ S/m; $\epsilon_r = 34.551$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(5.04, 5.04, 5.04) @ 5755 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn1390; Calibrated: 2021/12/29
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: S/N:1812
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (12x23x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 1.18 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 9.993 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 2.49 W/kg
SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.111 W/kg
Maximum value of SAR (measured) = 1.39 W/kg



Test Laboratory: BTL Inc.

Date: 2022/7/9

G27_GSM 850_GPRS4TX_CH190_Right Side_1cm_SIM 2_Ant 1

DUT: Pos Machine

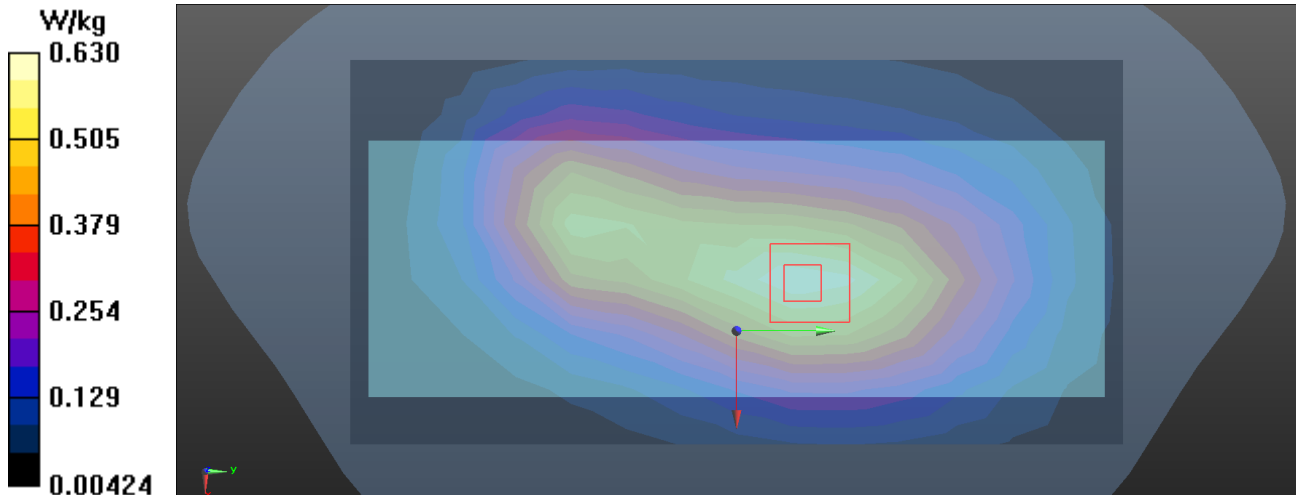
Communication System: UID 0, GPRS 4TX (0); Frequency: 836.6 MHz; Duty Cycle: 1:2
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.939$ S/m; $\epsilon_r = 42.528$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(9.86, 9.86, 9.86) @ 836.6 MHz; Calibrated: 2021/12/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1423; Calibrated: 2022/1/21
- Phantom: SAM Mid v5.0; Type: QD000P40CD; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.630 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 25.26 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.733 W/kg
SAR(1 g) = 0.480 W/kg; SAR(10 g) = 0.334 W/kg
Maximum value of SAR (measured) = 0.640 W/kg



Test Laboratory: BTL Inc.

Date: 2022/7/9

G36_GSM 1900_GPRS4TX_CH512_Right Side_1cm_SIM 1_Ant 1

DUT: Pos Machine

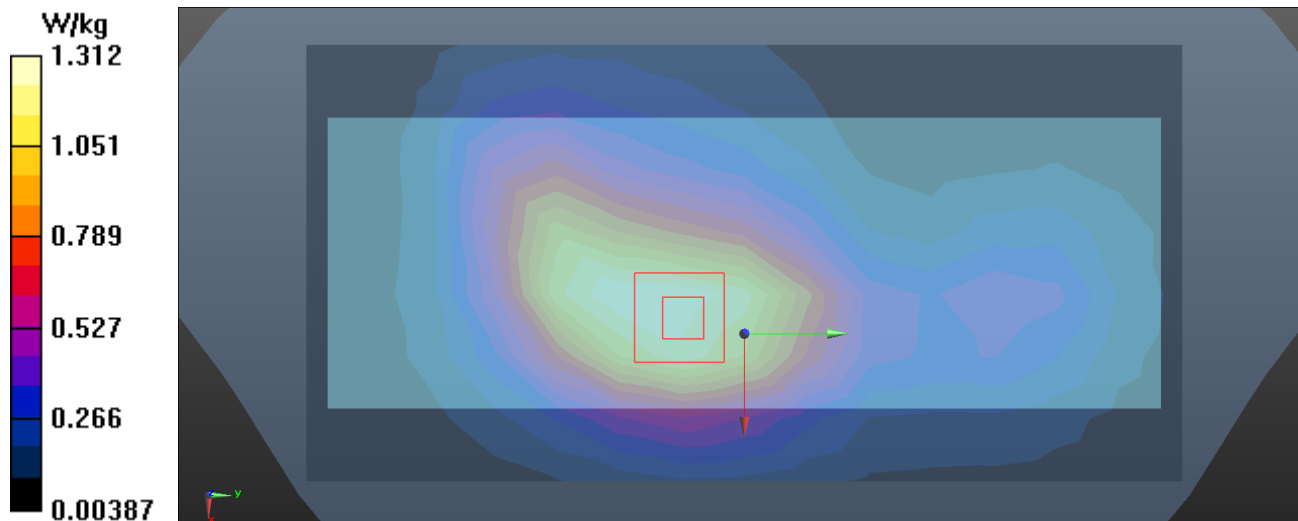
Communication System: UID 0, GPRS 4TX (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.295 \text{ S/m}$; $\epsilon_r = 41.135$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $23.4 \text{ }^\circ\text{C}$; Liquid Temperature : $22.5 \text{ }^\circ\text{C}$

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(8.41, 8.41, 8.41) @ 1850.2 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2021/12/29
- Phantom: SAM ; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 1.31 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 28.02 V/m ; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 0.978 W/kg ; SAR(10 g) = 0.644 W/kg
Maximum value of SAR (measured) = 1.39 W/kg



Test Laboratory: BTL Inc.

Date: 2022/7/9

U23_UMTS B5_RMC12.2K_CH9400_Right Side_1cm_SIM 1_Ant 1

DUT: Pos Machine

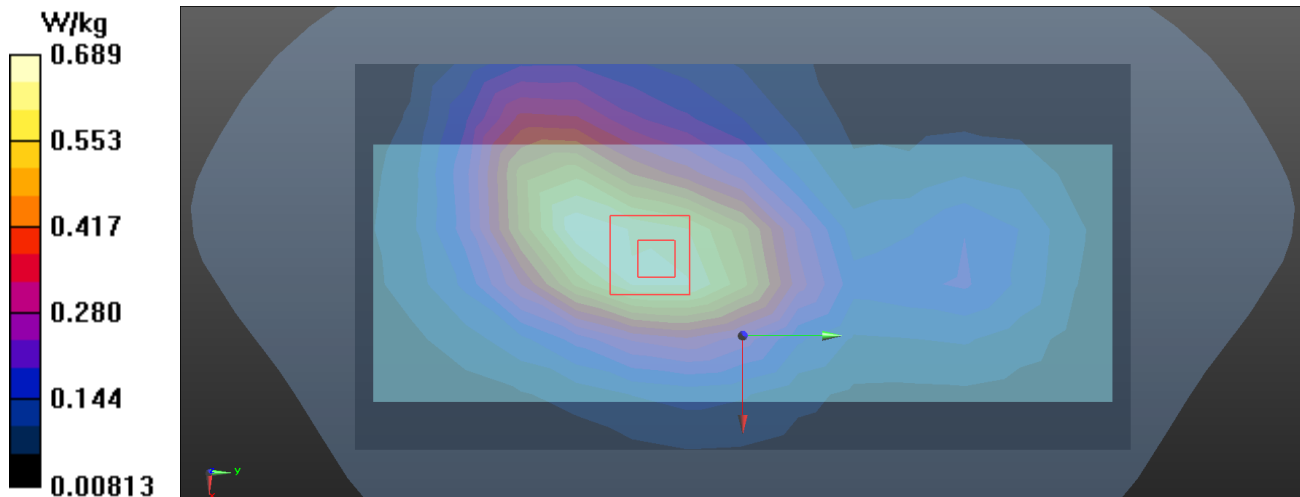
Communication System: UID 0, UMTS-FDD(WCDMA) (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used (extrapolated): $f = 1880$ MHz; $\sigma = 1.319$ S/m; $\epsilon_r = 41.039$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.4 °C; Liquid Temperature: 22.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.09, 8.09, 8.09) @ 1880 MHz; Calibrated: 2021/12/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1423; Calibrated: 2022/1/21
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: S/N:1811
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.689 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 21.16 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.820 W/kg
SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.315 W/kg
Maximum value of SAR (measured) = 0.701 W/kg



Test Laboratory: BTL Inc.

Date: 2022/7/9

U32_UMTS B5_RMC12.2K_CH4182_Right Side_1cm_SIM 1_Ant 1

DUT: Pos Machine

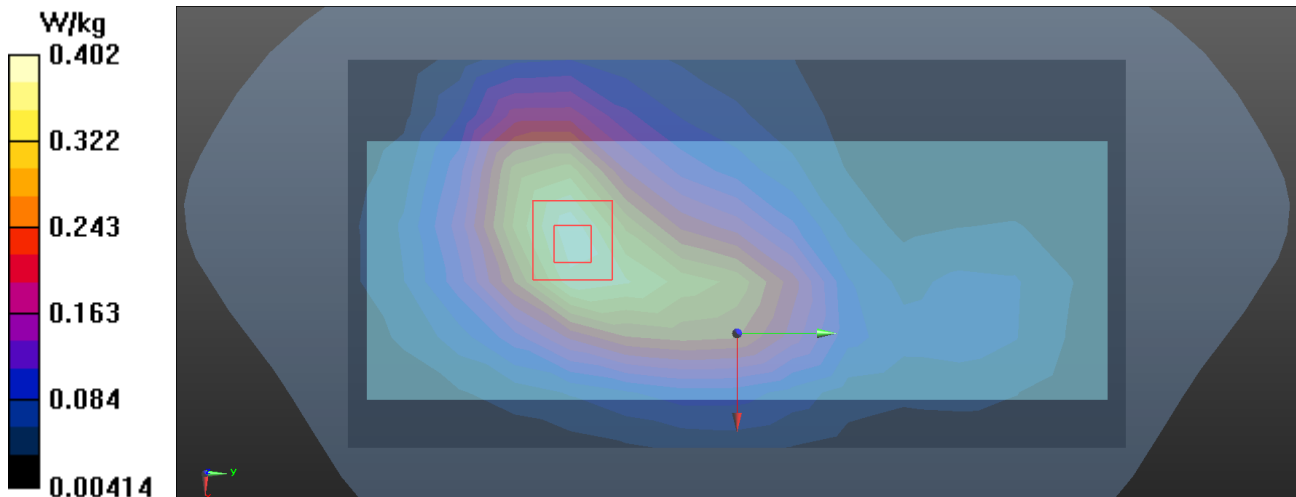
Communication System: UID 0, UMTS-FDD(WCDMA) (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.939$ S/m; $\epsilon_r = 42.53$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(9.86, 9.86, 9.86) @ 836.4 MHz; Calibrated: 2021/12/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1423; Calibrated: 2022/1/21
- Phantom: SAM Mid v5.0; Type: QD000P40CD; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.399 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 17.60 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.495 W/kg
SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.150 W/kg
Maximum value of SAR (measured) = 0.402 W/kg



Test Laboratory: BTL Inc.

Date: 2022/7/9

L83_LTE B2_QPSK20M_CH18700_1RB_offset 50_Right Side_1cm_SIM 1_Ant 1

DUT: Pos Machine

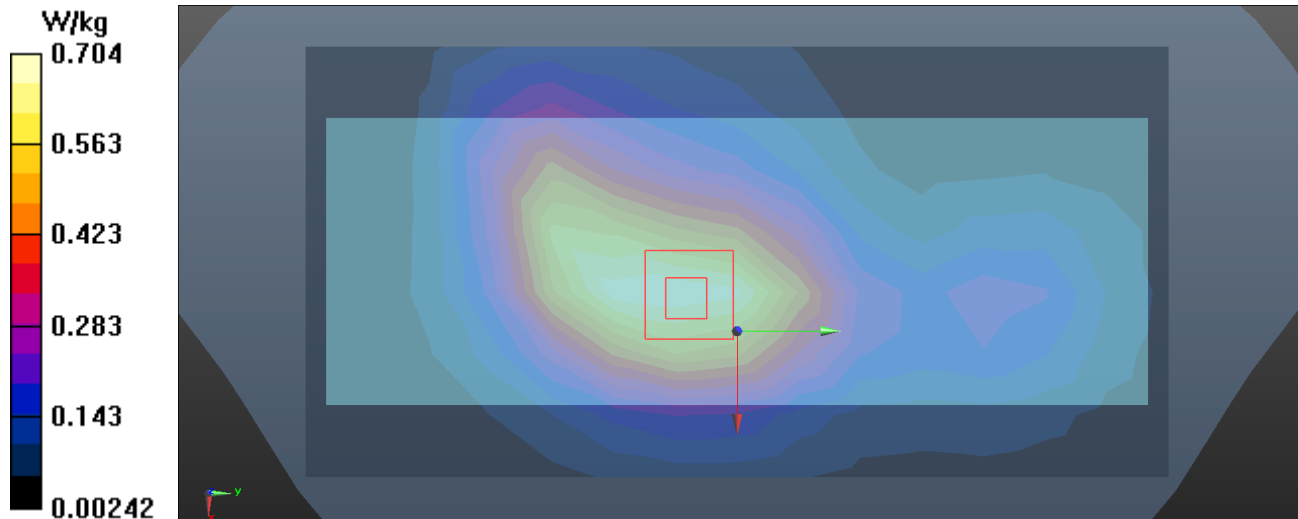
Communication System: UID 0, LTE FDD (0); Frequency: 1860 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1860$ MHz; $\sigma = 1.303$ S/m; $\epsilon_r = 41.104$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(8.41, 8.41, 8.41) @ 1860 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2021/12/29
- Phantom: SAM ; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.704 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 22.65 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.786 W/kg
SAR(1 g) = 0.494 W/kg; SAR(10 g) = 0.314 W/kg
Maximum value of SAR (measured) = 0.680 W/kg



Test Laboratory: BTL Inc.

Date: 2022/7/9

L99_LTE B4_QPSK20M_CH20175_1RB_offset 50_Right Side_1cm_SIM 1_Ant 1

DUT: Pos Machine

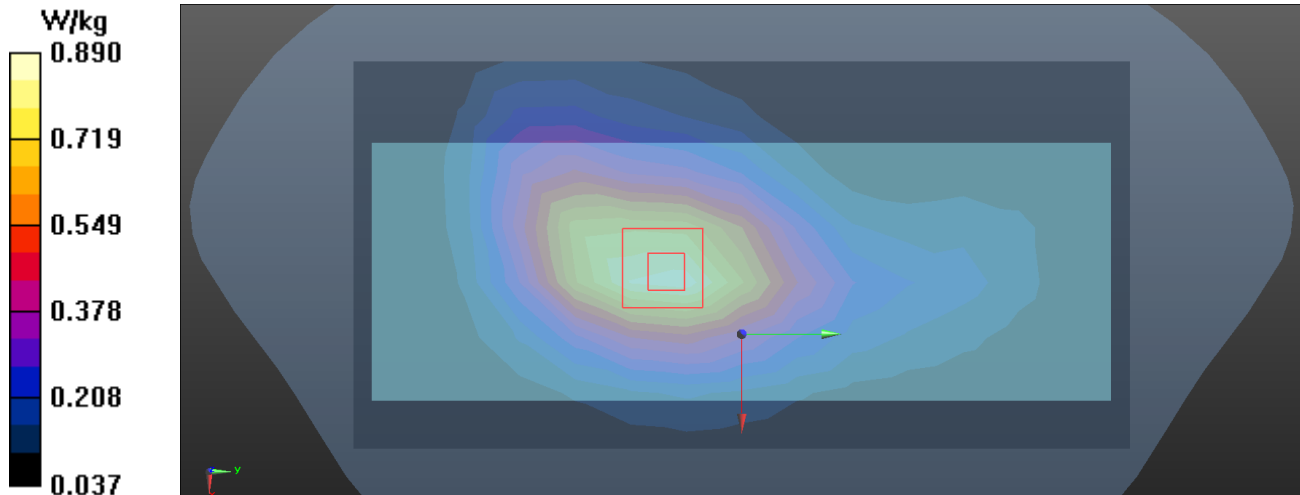
Communication System: UID 0, LTE-FDD(1RB,20MHz,QPSK) (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.329$ S/m; $\epsilon_r = 39.656$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(8.38, 8.38, 8.38) @ 1732.5 MHz; Calibrated: 2021/12/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1423; Calibrated: 2022/1/21
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: S/N:1811
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.872 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 23.43 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.656 W/kg; SAR(10 g) = 0.420 W/kg
Maximum value of SAR (measured) = 0.890 W/kg



Test Laboratory: BTL Inc.

Date: 2022/7/9

L115_LTE B5_QPSK10M_CH20600_1RB_offset 24_Right Side_1cm_SIM 1_Ant 1

DUT: Pos Machine

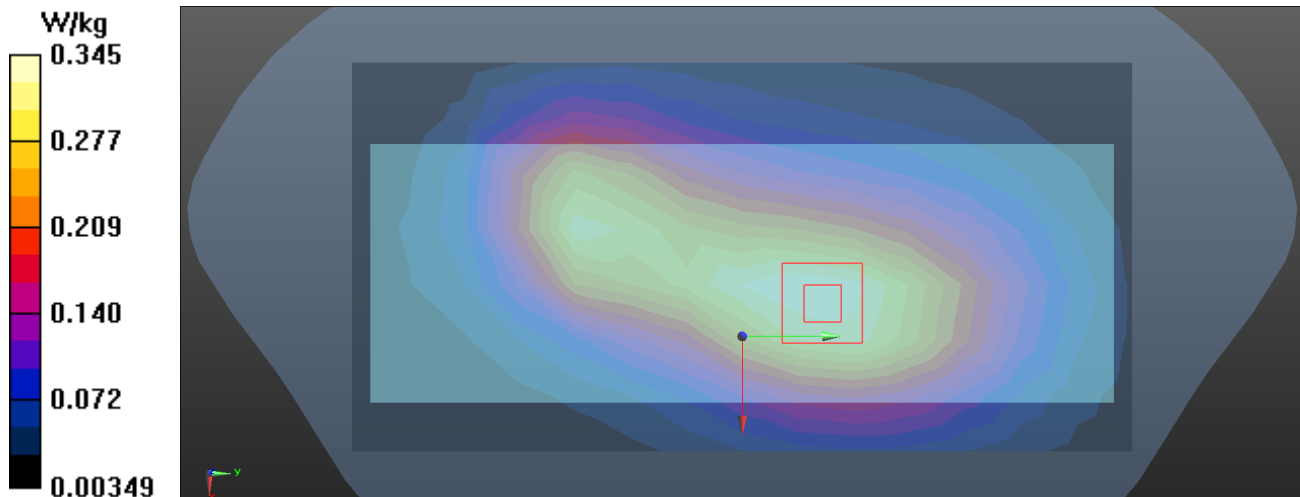
Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Frequency: 844 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 844 \text{ MHz}$; $\sigma = 0.943 \text{ S/m}$; $\epsilon_r = 42.477$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $23.2 \text{ }^{\circ}\text{C}$; Liquid Temperature : $22.3 \text{ }^{\circ}\text{C}$

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(9.86, 9.86, 9.86) @ 844 MHz; Calibrated: 2021/12/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1423; Calibrated: 2022/1/21
- Phantom: SAM Mid v5.0; Type: QD000P40CD; Serial: 1896
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.345 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 18.76 V/m ; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.405 W/kg
SAR(1 g) = 0.272 W/kg ; SAR(10 g) = 0.190 W/kg
Maximum value of SAR (measured) = 0.356 W/kg



Test Laboratory: BTL Inc.

Date: 2022/7/12

L142_LTE B7_QPSK20M_CH21100_1RB_offset 50_Right Side_1cm_SIM 1_Ant 1

DUT: Pos Machine

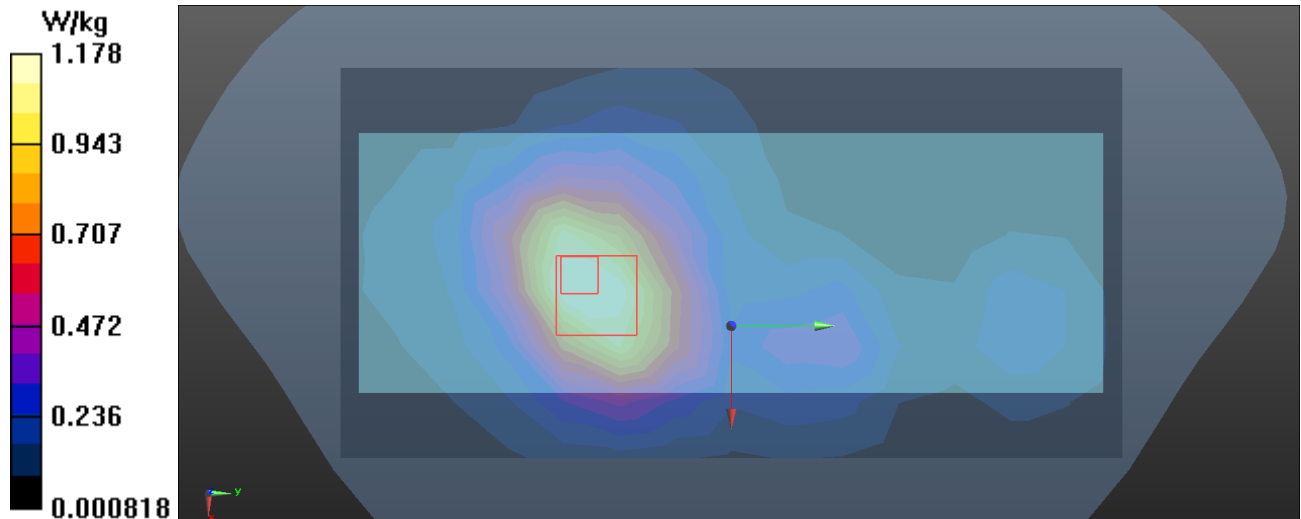
Communication System: UID 0, LTE FDD (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.937$ S/m; $\epsilon_r = 39.48$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.51, 7.51, 7.51) @ 2535 MHz; Calibrated: 2021/12/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1423; Calibrated: 2022/1/21
- Phantom: SAM ; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x19x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 1.18 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 10.72 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 2.88 W/kg
SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.510 W/kg
Maximum value of SAR (measured) = 1.27 W/kg



Test Laboratory: BTL Inc.

Date: 2022/7/12

W44_802.11b_CH11_Right Side_1cm_Ant 2

DUT: Pos Machine

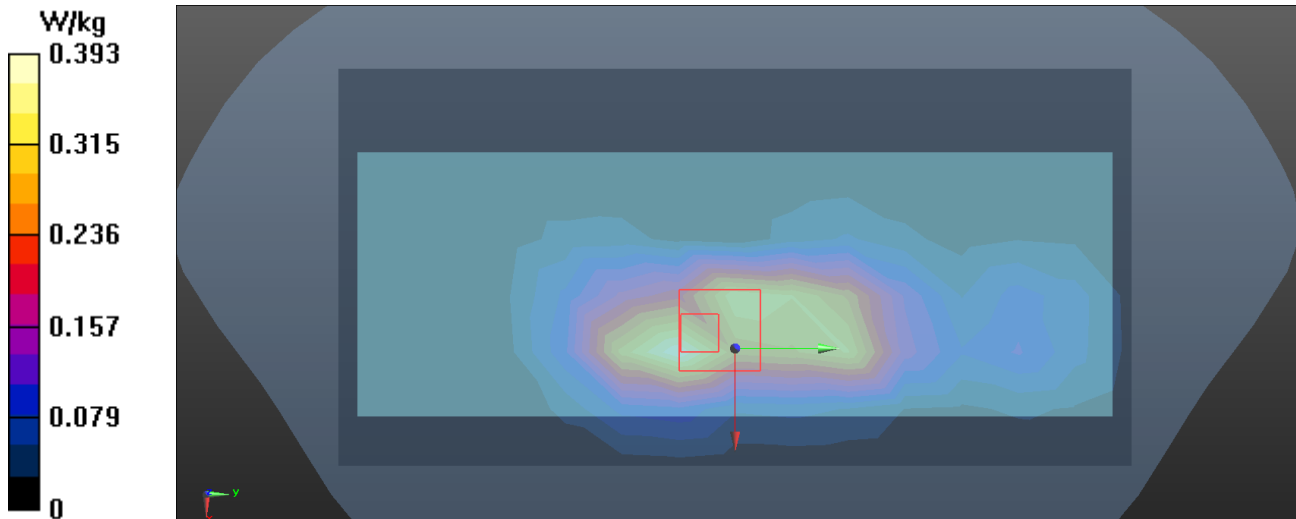
Communication System: UID 0, 802.11b (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.86$ S/m; $\epsilon_r = 39.714$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.51, 7.51, 7.51) @ 2462 MHz; Calibrated: 2021/12/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1423; Calibrated: 2022/1/21
- Phantom: SAM ; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x19x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.393 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 11.23 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.553 W/kg
SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.119 W/kg
Maximum value of SAR (measured) = 0.414 W/kg



Test Laboratory: BTL Inc.

Date: 2022/7/15

W52_802.11n HT40_CH36_Right Side_1cm_Ant 2

DUT: Pos Machine

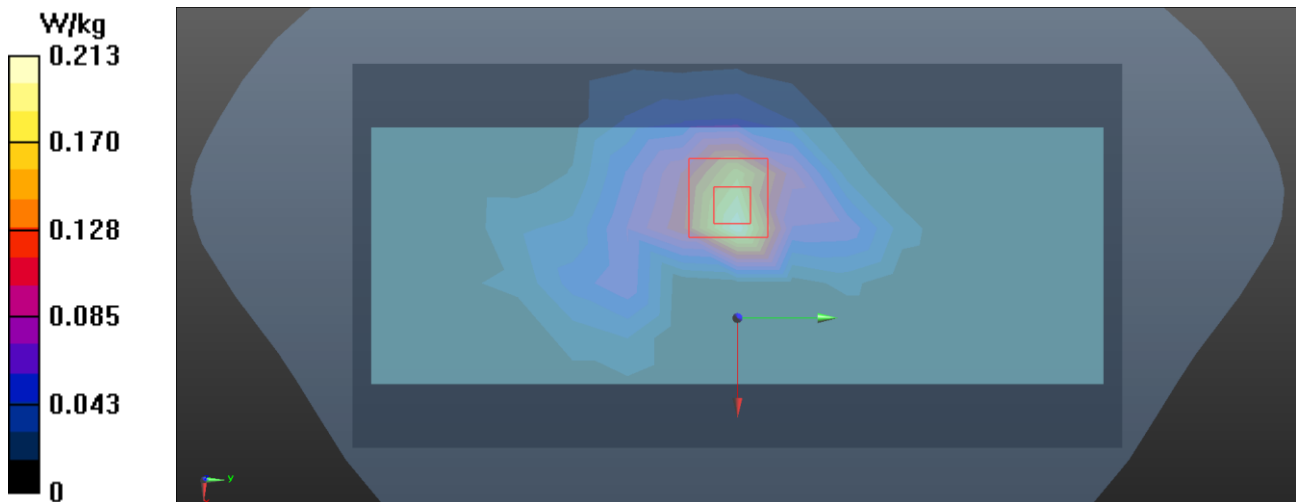
Communication System: UID 10591 - AAC, IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle);
Frequency: 5180 MHz; Duty Cycle: 1:7.29122
Medium parameters used: $f = 5180$ MHz; $\sigma = 4.729$ S/m; $\epsilon_r = 36.063$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(5.68, 5.68, 5.68) @ 5180 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2021/12/29
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: S/N:1812
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (12x23x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 0.213 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 3.962 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.980 W/kg
SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.043 W/kg
Maximum value of SAR (measured) = 0.275 W/kg



Test Laboratory: BTL Inc.

Date: 2022/7/15

W60_802.11n HT40_CH151_Right Side_1cm_Ant 2

DUT: Pos Machine

Communication System: UID 10591 - AAC, IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle);
Frequency: 5180 MHz; Duty Cycle: 1:7.29122
Medium parameters used: $f = 5180$ MHz; $\sigma = 4.729$ S/m; $\epsilon_r = 36.063$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(5.68, 5.68, 5.68) @ 5180 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2021/12/29
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: S/N:1812
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (12x23x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 0.254 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 4.333 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.051 W/kg
Maximum value of SAR (measured) = 0.328 W/kg

