

T01_802.11b_CH6_Back of Keyboard_0cm_ANT B

DUT: Notebook;

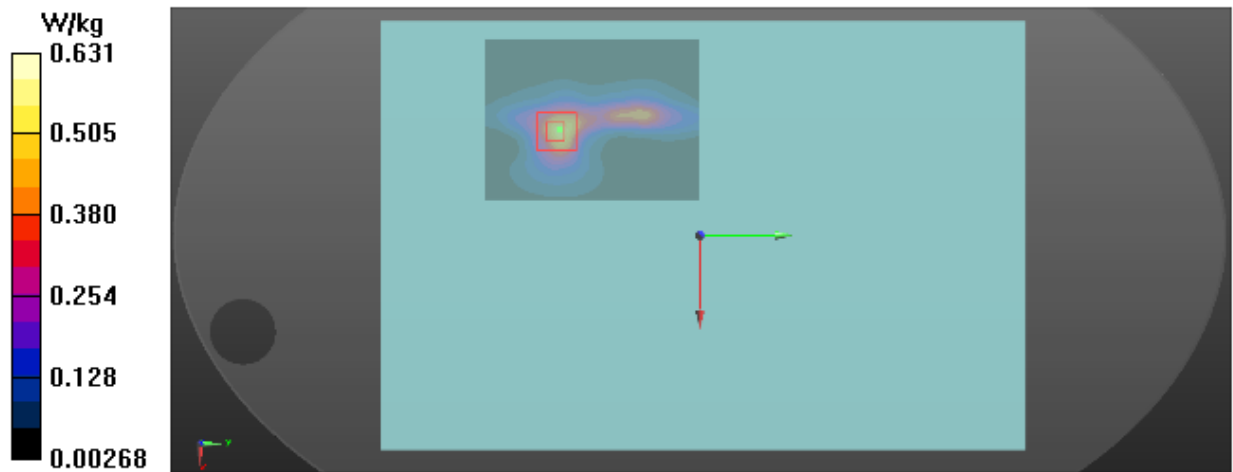
Communication System: UID 0, 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.989$ S/m; $\epsilon_r = 51.533$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(7.7, 7.7, 7.7) @ 2437 MHz; Calibrated: 2018-05-29
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2018-05-11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x11x1): Interpolated grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (interpolated) = 0.538 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.837 W/kg
SAR(1 g) = 0.420 W/kg; SAR(10 g) = 0.194 W/kg
Maximum value of SAR (measured) = 0.631 W/kg



T06_802.11b_CH6_Back of Keyboard_0cm_ANT A

DUT: Notebook;

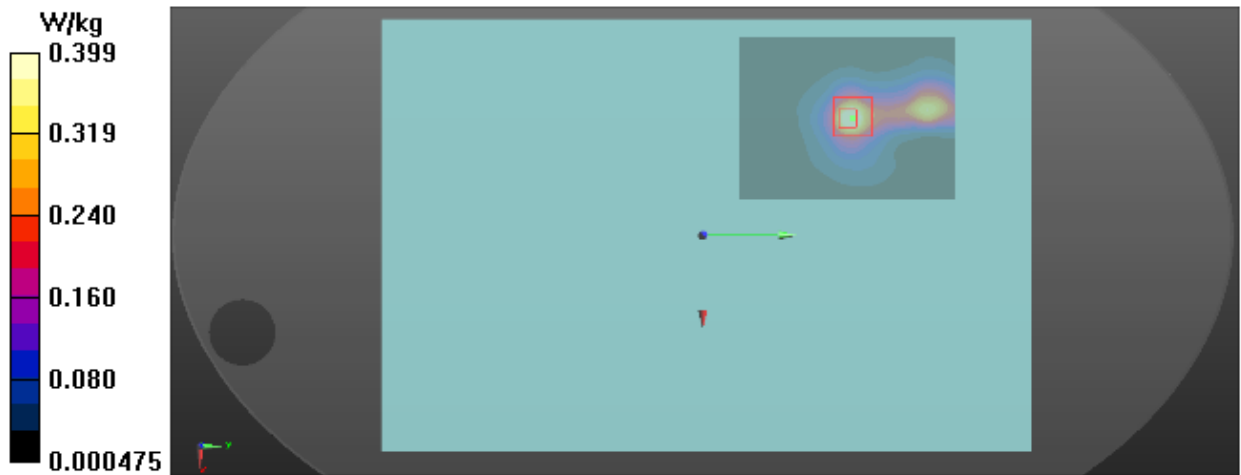
Communication System: UID 0, 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.989$ S/m; $\epsilon_r = 51.533$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(7.7, 7.7, 7.7) @ 2437 MHz; Calibrated: 2018-05-29
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2018-05-11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x11x1): Interpolated grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (interpolated) = 0.469 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.564 W/kg
SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.127 W/kg
Maximum value of SAR (measured) = 0.399 W/kg



T14_BT DH5_CH78_Back of Keyboard_0cm_ANT A

DUT: Notebook;

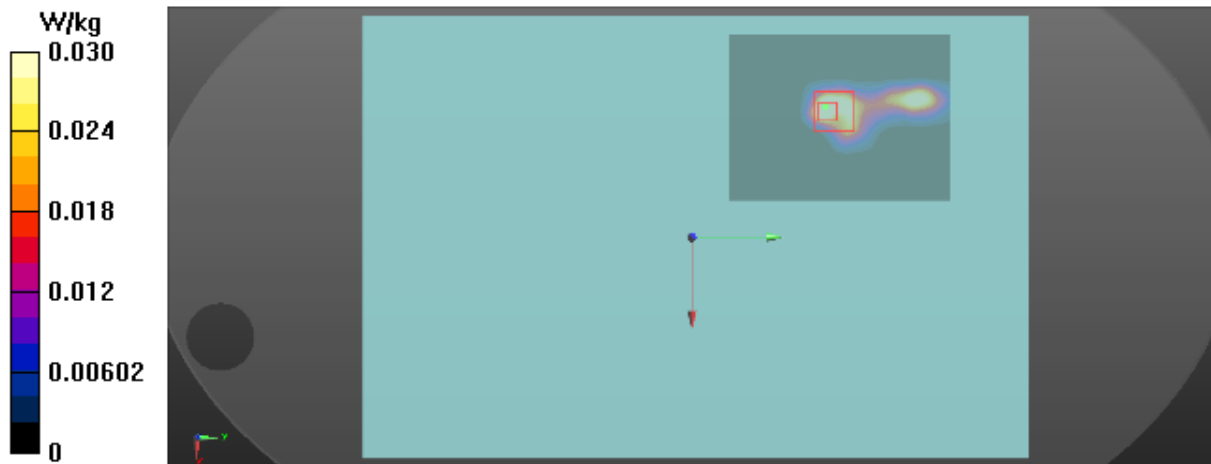
Communication System: UID 0, BT (0); Frequency: 2480 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2480$ MHz; $\sigma = 2.043$ S/m; $\epsilon_r = 51.388$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(7.7, 7.7, 7.7) @ 2480 MHz; Calibrated: 2018-05-29
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2018-05-11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x11x1): Interpolated grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (interpolated) = 0.0527 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.0410 W/kg
SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.00775 W/kg
Maximum value of SAR (measured) = 0.0301 W/kg



T18_802.11a_CH56_Back of Keyboard_0cm_ANT B

DUT: Notebook;

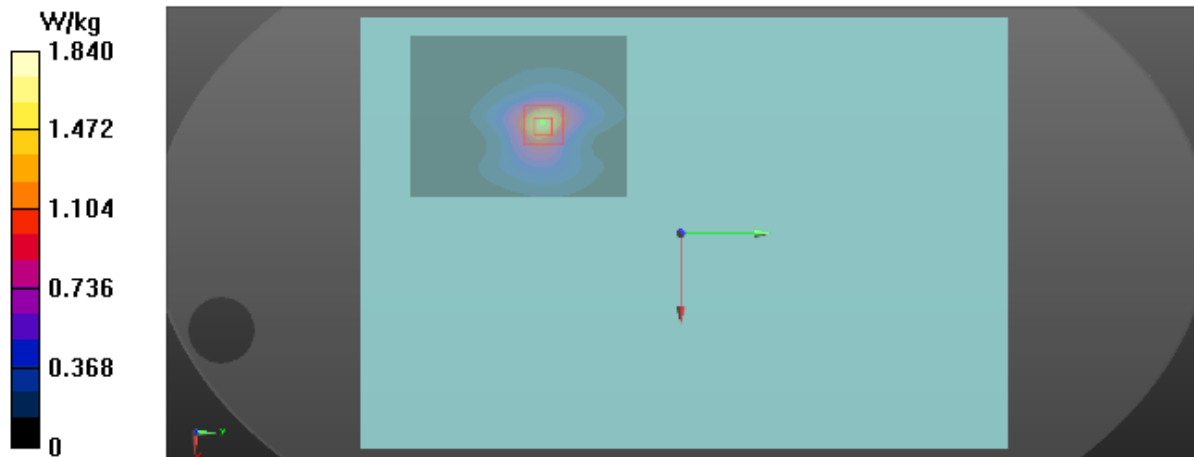
Communication System: UID 0, 802.11a (0); Frequency: 5280 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5280$ MHz; $\sigma = 5.379$ S/m; $\epsilon_r = 49.36$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(5.05, 5.05, 5.05) @ 5280 MHz; Calibrated: 2018-05-29
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn1390; Calibrated: 2018-05-11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x13x1): Interpolated grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (interpolated) = 1.64 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
 Reference Value = 0 V/m; Power Drift = 0.00 dB
 Peak SAR (extrapolated) = 3.94 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.366 W/kg
 Maximum value of SAR (measured) = 1.84 W/kg



T21_802.11a_CH56_Back of Keyboard_0cm_ANT A

DUT: Notebook;

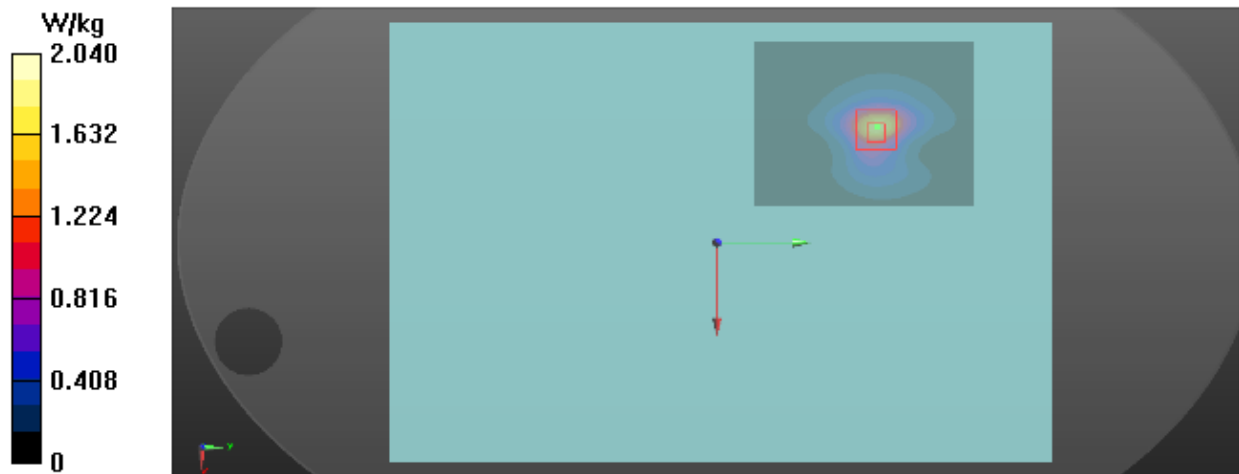
Communication System: UID 0, 802.11a (0); Frequency: 5280 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5280$ MHz; $\sigma = 5.379$ S/m; $\epsilon_r = 49.36$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(5.05, 5.05, 5.05) @ 5280 MHz; Calibrated: 2018-05-29
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn1390; Calibrated: 2018-05-11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x13x1): Interpolated grid: $dx=10$ mm, $dy=10$ mm
 Maximum value of SAR (interpolated) = 1.80 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
 Reference Value = 0 V/m; Power Drift = 0.00 dB
 Peak SAR (extrapolated) = 4.74 W/kg
SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.406 W/kg
 Maximum value of SAR (measured) = 2.04 W/kg



T29_802.11n40_CH134_Back of Keyboard_0cm_ANT B

DUT: Notebook;

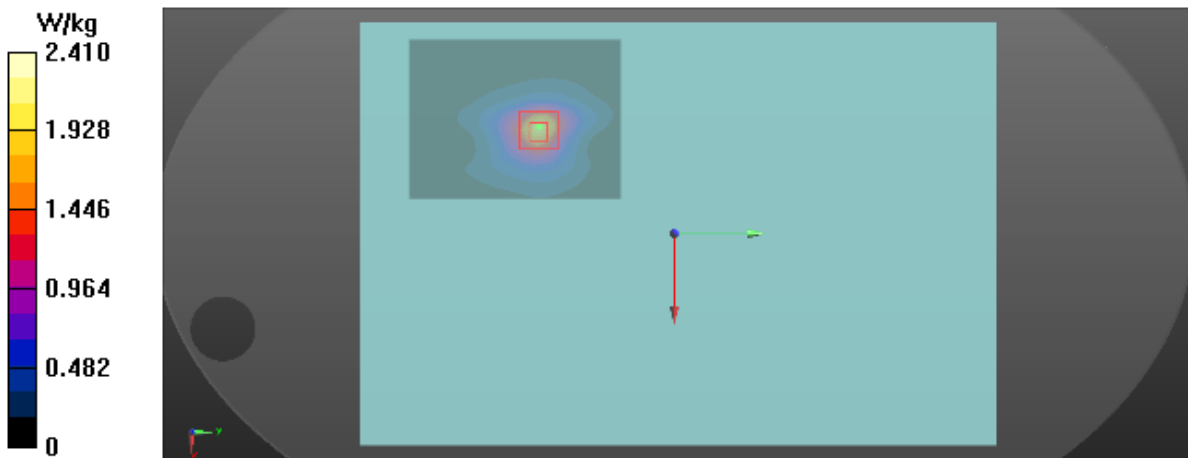
Communication System: UID 0, 802.11n (0); Frequency: 5670 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5670$ MHz; $\sigma = 5.894$ S/m; $\epsilon_r = 48.493$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(4.38, 4.38, 4.38) @ 5670 MHz; Calibrated: 2018-05-29
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn1390; Calibrated: 2018-05-11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x13x1): Interpolated grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (interpolated) = 2.05 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 5.66 W/kg
SAR(1 g) = 1.29 W/kg; SAR(10 g) = 0.452 W/kg
Maximum value of SAR (measured) = 2.41 W/kg



T34_802.11n40_CH134_Back of Keyboard_0cm_ANT A

DUT: Notebook;

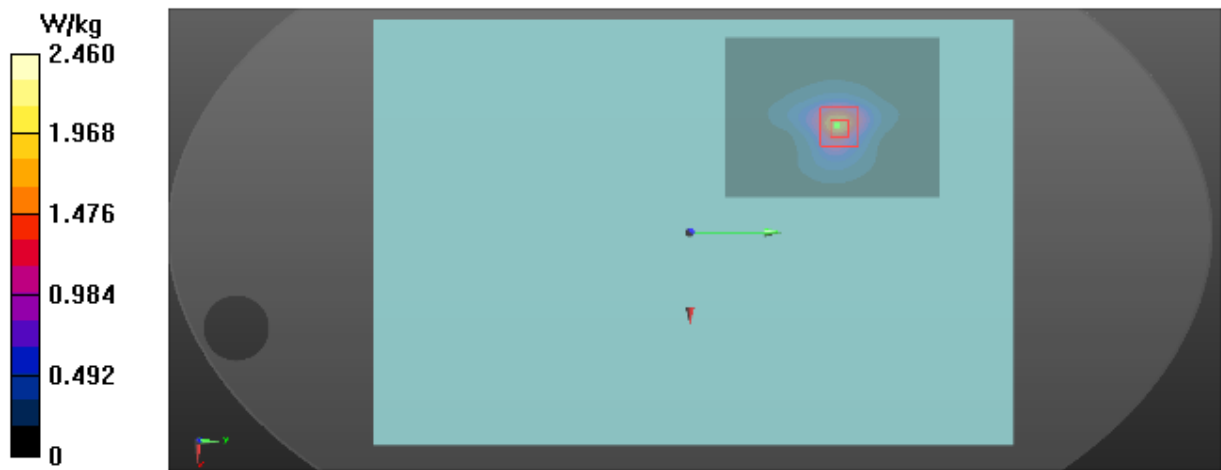
Communication System: UID 0, 802.11n (0); Frequency: 5670 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5670$ MHz; $\sigma = 5.894$ S/m; $\epsilon_r = 48.493$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(4.38, 4.38, 4.38) @ 5670 MHz; Calibrated: 2018-05-29
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn1390; Calibrated: 2018-05-11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x13x1): Interpolated grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (interpolated) = 1.78 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 5.93 W/kg
SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.411 W/kg
Maximum value of SAR (measured) = 2.46 W/kg



T38_802.11n40_CH151_Back of Keyboard_0cm_ANT B

DUT: Notebook;

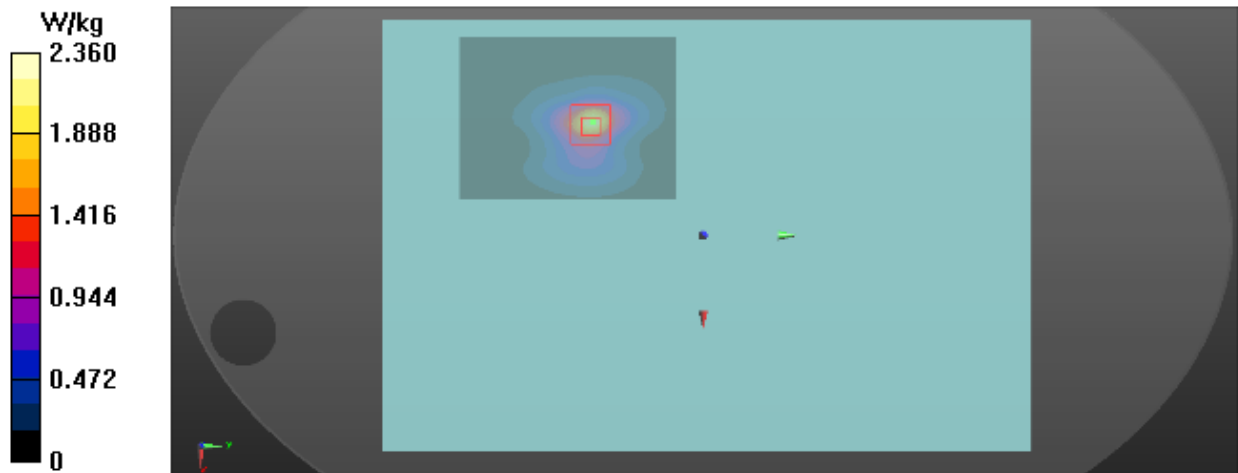
Communication System: UID 0, 802.11n (0); Frequency: 5755 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5755 \text{ MHz}$; $\sigma = 6.011 \text{ S/m}$; $\epsilon_r = 48.505$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $23.4 \text{ }^\circ\text{C}$; Liquid Temperature : $22.2 \text{ }^\circ\text{C}$

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(4.5, 4.5, 4.5) @ 5755 MHz; Calibrated: 2018-05-29
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn1390; Calibrated: 2018-05-11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x13x1): Interpolated grid: $dx=10 \text{ mm}$, $dy=10 \text{ mm}$
Maximum value of SAR (interpolated) = 2.21 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$
Reference Value = 0 V/m ; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 5.55 W/kg
SAR(1 g) = 1.29 W/kg ; SAR(10 g) = 0.448 W/kg
Maximum value of SAR (measured) = 2.36 W/kg



T42_802.11n40_CH159_Back of Keyboard_0cm_ANT A

DUT: Notebook;

Communication System: UID 0, 802.11n (0); Frequency: 5795 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5795$ MHz; $\sigma = 6.092$ S/m; $\epsilon_r = 48.203$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(4.5, 4.5, 4.5) @ 5795 MHz; Calibrated: 2018-05-29
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn1390; Calibrated: 2018-05-11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x13x1): Interpolated grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (interpolated) = 1.70 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 5.87 W/kg
SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.401 W/kg
Maximum value of SAR (measured) = 2.42 W/kg

