T04_802.11b_CH6_Back of Keyboard_0cm_ANT1_NDX

DUT: Notebook;

Communication System: UID 0, 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 2.021 S/m; $ε_r$ = 50.275; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.1 ℃

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: DAE3 Sn420; Calibrated: 2018-03-22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x12x1): Interpolated grid: dx=12 mm, dy=12 mm
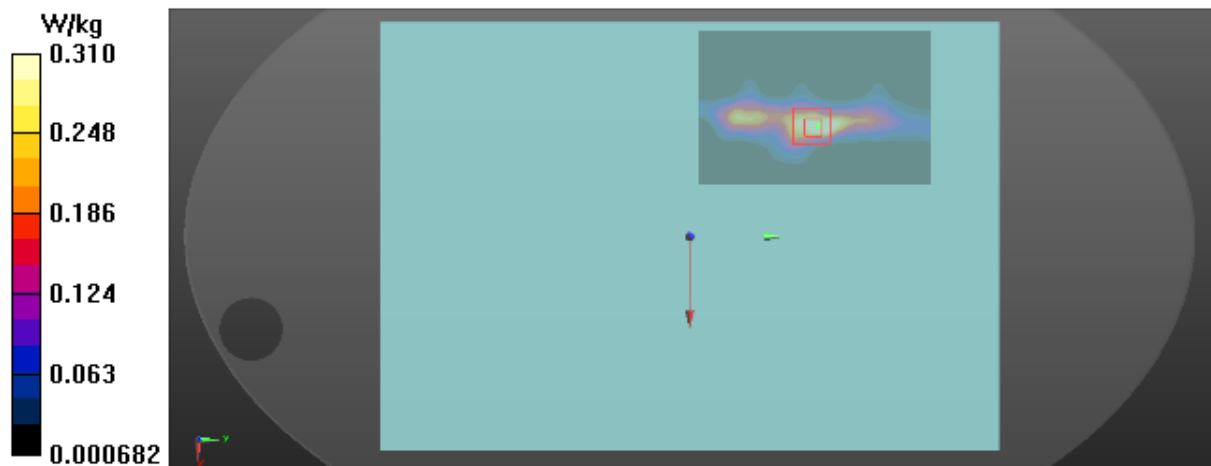Maximum value of SAR (interpolated) = 0.390 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.601 W/kg
SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.120 W/kg
Maximum value of SAR (measured) = 0.310 W/kg

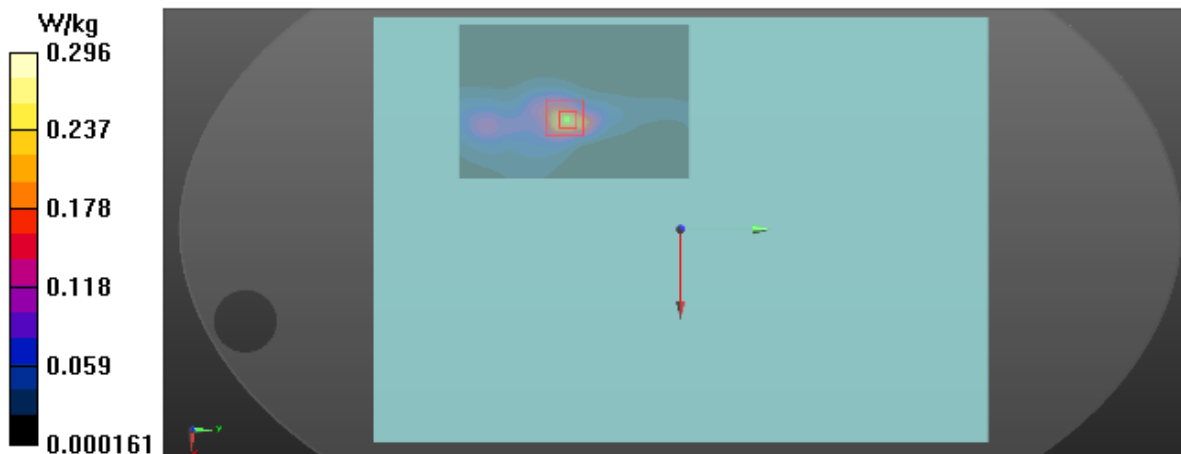**T12_802.11b_CH6_Back of Keyboard_0cm_ANT2_NDX**

DUT: Notebook;

Communication System: UID 0, 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 2.021 S/m; $ε_r$ = 50.275; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.1 ℃

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: DAE3 Sn420; Calibrated: 2018-03-22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x12x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.236 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.957 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.520 W/kg
SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.103 W/kg
Maximum value of SAR (measured) = 0.296 W/kg

T19_802.11a_CH52_Back of Keyboard_0cm_ANT1_NDX

DUT: Notebook;

Communication System: UID 0, 802.11a (0); Frequency: 5260 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5260 MHz; σ = 5.424 S/m; ε_r = 47.523; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(5.05, 5.05, 5.05) @ 5260 MHz; Calibrated: 2018-05-29
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE3 Sn420; Calibrated: 2018-03-22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x16x1): Interpolated grid: dx=10 mm, dy=10 mm
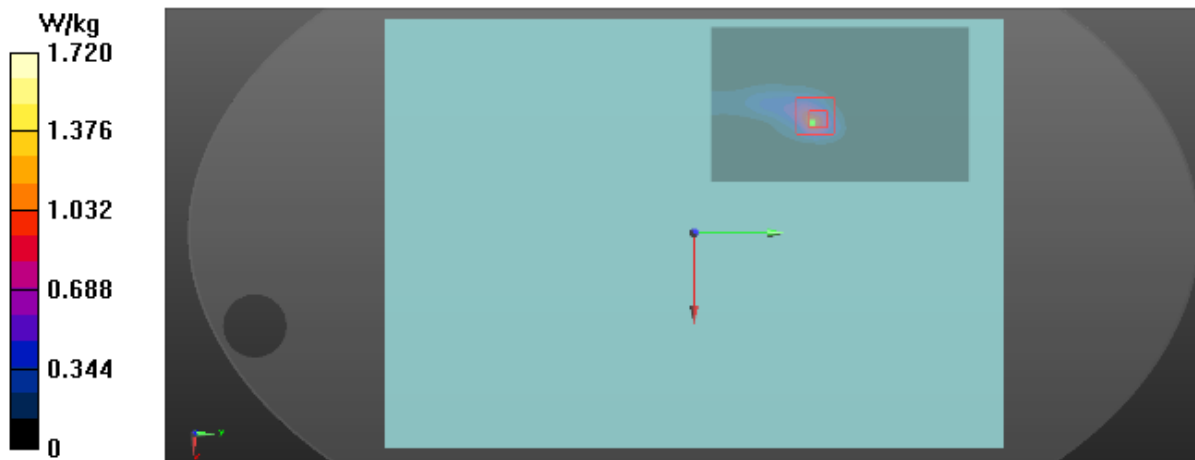Maximum value of SAR (interpolated) = 1.06 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.8770 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 4.55 W/kg
SAR(1 g) = 0.830 W/kg; SAR(10 g) = 0.217 W/kg
Maximum value of SAR (measured) = 1.72 W/kg

T26_802.11a_CH56_Back of Keyboard_0cm_ANT2_NDX

DUT: Notebook;

Communication System: UID 0, 802.11a (0); Frequency: 5280 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5280 MHz; σ = 5.46 S/m; $ε_r$ = 47.462; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

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: DAE3 Sn420; Calibrated: 2018-03-22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x16x1): Interpolated grid: dx=10 mm, dy=10 mm
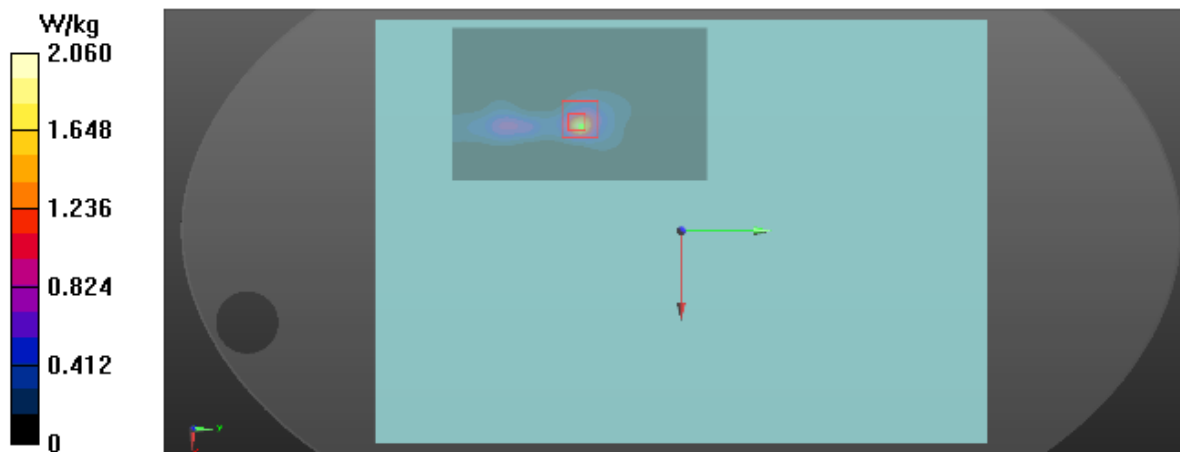Maximum value of SAR (interpolated) = 1.87 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.061 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 5.80 W/kg
SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.263 W/kg
Maximum value of SAR (measured) = 2.06 W/kg

T34_802.11a_CH100_Back of Keyboard_0cm_ANT1_NDX

DUT: Notebook;

Communication System: UID 0, 802.11a (0); Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.768 S/m; ε_r = 47.015; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(4.38, 4.38, 4.38) @ 5500 MHz; Calibrated: 2018-05-29
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE3 Sn420; Calibrated: 2018-03-22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x16x1): Interpolated grid: dx=10 mm, dy=10 mm
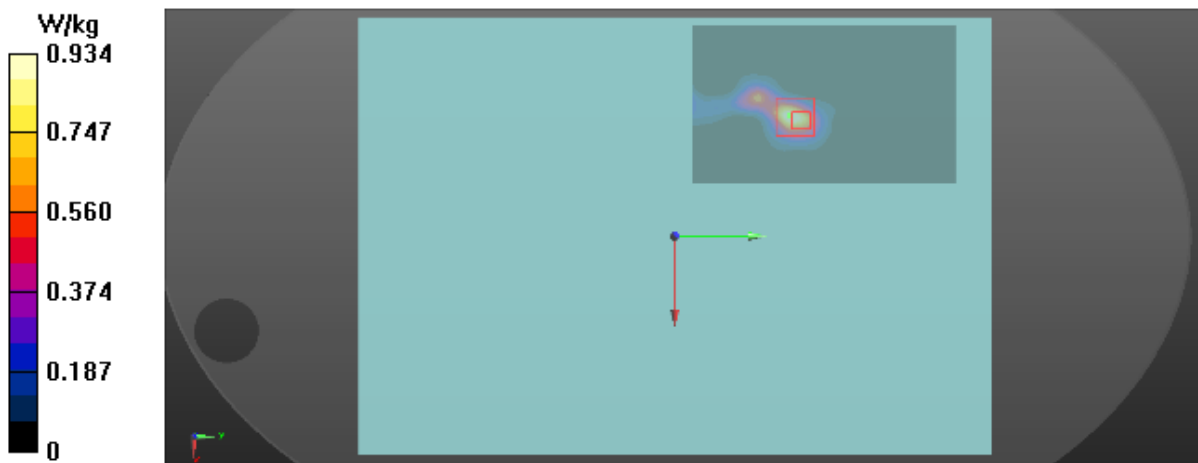Maximum value of SAR (interpolated) = 1.01 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 2.82 W/kg
SAR(1 g) = 0.531 W/kg; SAR(10 g) = 0.162 W/kg
Maximum value of SAR (measured) = 0.934 W/kg

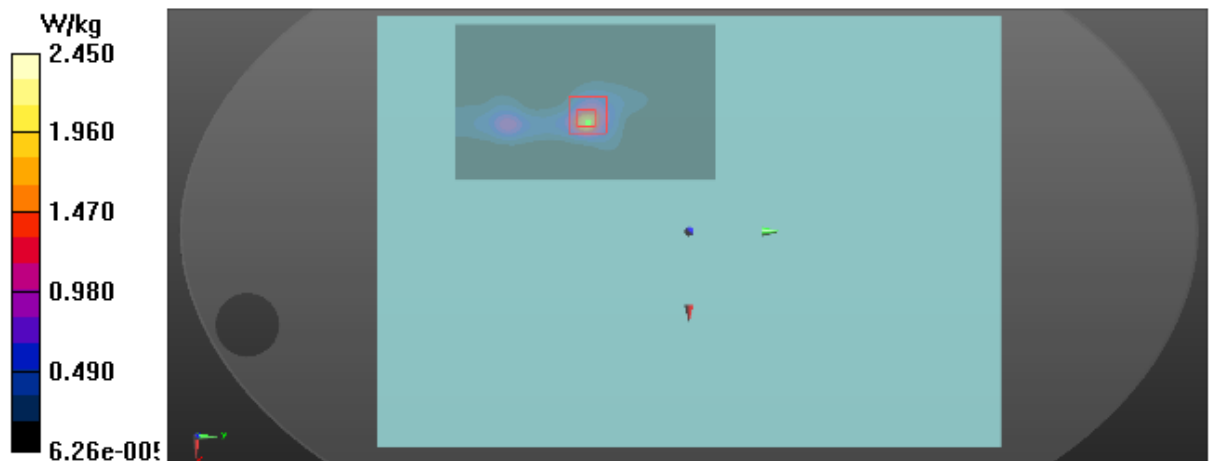**T43_802.11a_CH100_Back of Keyboard_0cm_ANT2_NDX**

DUT: Notebook;

Communication System: UID 0, 802.11a (0); Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 5.768 S/m; ε_r = 47.015; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(4.38, 4.38, 4.38) @ 5500 MHz; Calibrated: 2018-05-29
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE3 Sn420; Calibrated: 2018-03-22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x16x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 1.97 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.6910 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 6.77 W/kg
SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.308 W/kg
Maximum value of SAR (measured) = 2.45 W/kg

T50_802.11a_CH161_Back of Keyboard_0cm_ANT1_NDX

DUT: Notebook;

Communication System: UID 0, 802.11a (0); Frequency: 5805 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5805 MHz; σ = 6.184 S/m; $ε_r$ = 46.463; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(4.5, 4.5, 4.5) @ 5805 MHz; Calibrated: 2018-05-29
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE3 Sn420; Calibrated: 2018-03-22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x16x1): Interpolated grid: dx=10 mm, dy=10 mm
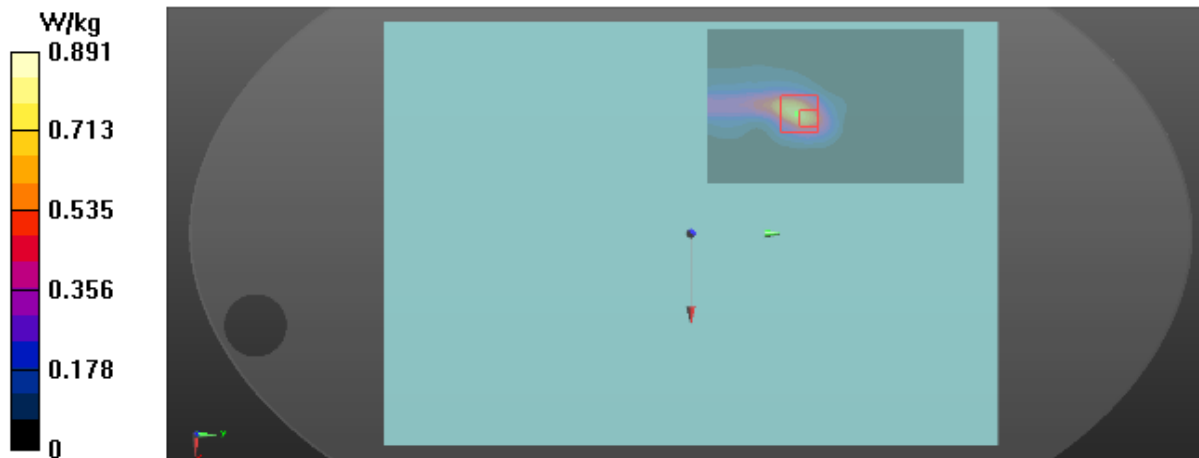Maximum value of SAR (interpolated) = 0.789 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.2160 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 2.38 W/kg
SAR(1 g) = 0.470 W/kg; SAR(10 g) = 0.165 W/kg
Maximum value of SAR (measured) = 0.891 W/kg

T58_802.11a_CH153_Back of Keyboard_0cm_ANT2_NDX

DUT: Notebook;

Communication System: UID 0, 802.11a (0); Frequency: 5765 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5765 MHz; σ = 6.147 S/m; $ε_r$ = 46.574; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.4 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7396; ConvF(4.5, 4.5, 4.5) @ 5765 MHz; Calibrated: 2018-05-29
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE3 Sn420; Calibrated: 2018-03-22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (10x16x1): Interpolated grid: dx=10 mm, dy=10 mm
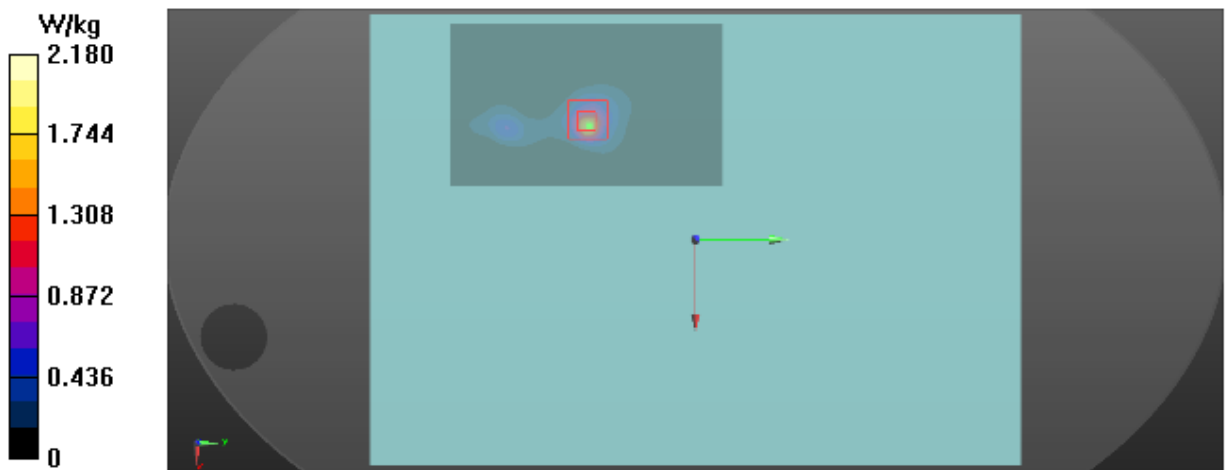Maximum value of SAR (interpolated) = 1.82 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 6.18 W/kg
SAR(1 g) = 0.969 W/kg; SAR(10 g) = 0.252 W/kg
Maximum value of SAR (measured) = 2.18 W/kg

T66_BT_CH78_Back of Keyboard_0cm_ANT1_NDX

DUT: Notebook;

Communication System: UID 0, BT (0); Frequency: 2480 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2480 MHz; σ = 2.081 S/m; ε_r = 50.181; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.1 ℃

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: DAE3 Sn420; Calibrated: 2018-03-22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x12x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.0124 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.0310 W/kg
SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.004 W/kg
Maximum value of SAR (measured) = 0.012 W/kg