Test Laboratory: BTL Inc. Date: 2022/5/9

W03_802.11b_CH6_Back of Keyboard_0cm_ANT Aux

DUT: Notebook;

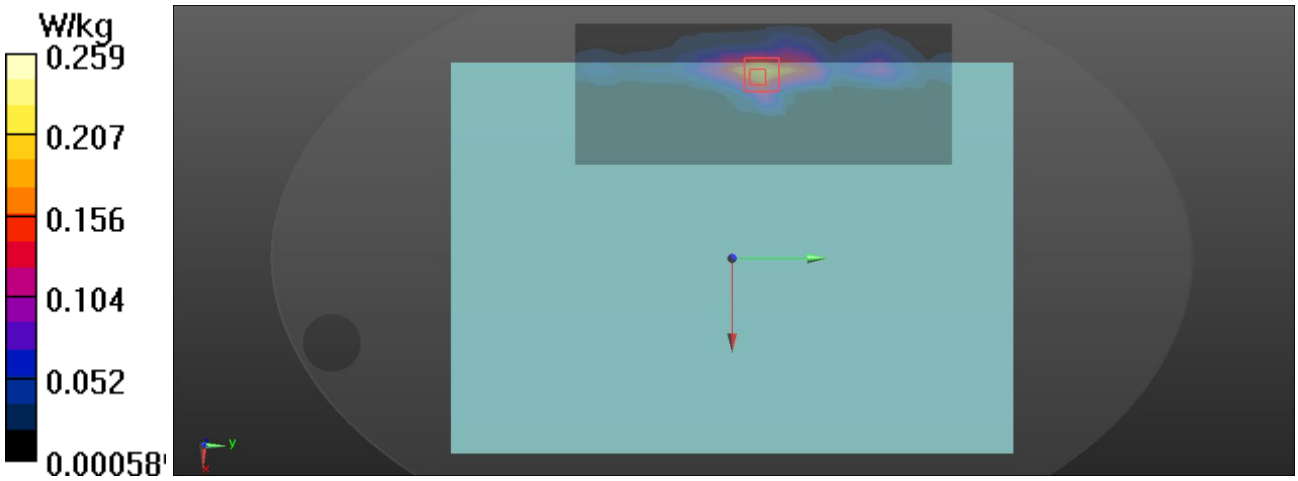
Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS,1Mbps) (0);
Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.823 S/m; ε_r = 39.649; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7693; ConvF(8.43, 8.43, 8.43) @ 2437 MHz; Calibrated: 2021/11/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2021/12/29
- Phantom: ELI V5.0; Type: QD OVA 001 BB; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x22x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.184 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.340 W/kg
SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.070 W/kg
Maximum value of SAR (measured) = 0.259 W/kg



Test Laboratory: BTL Inc. Date: 2022/5/9

W09_802.11b_CH10_Back of Keyboard_0cm_ANT Main

DUT: Notebook;

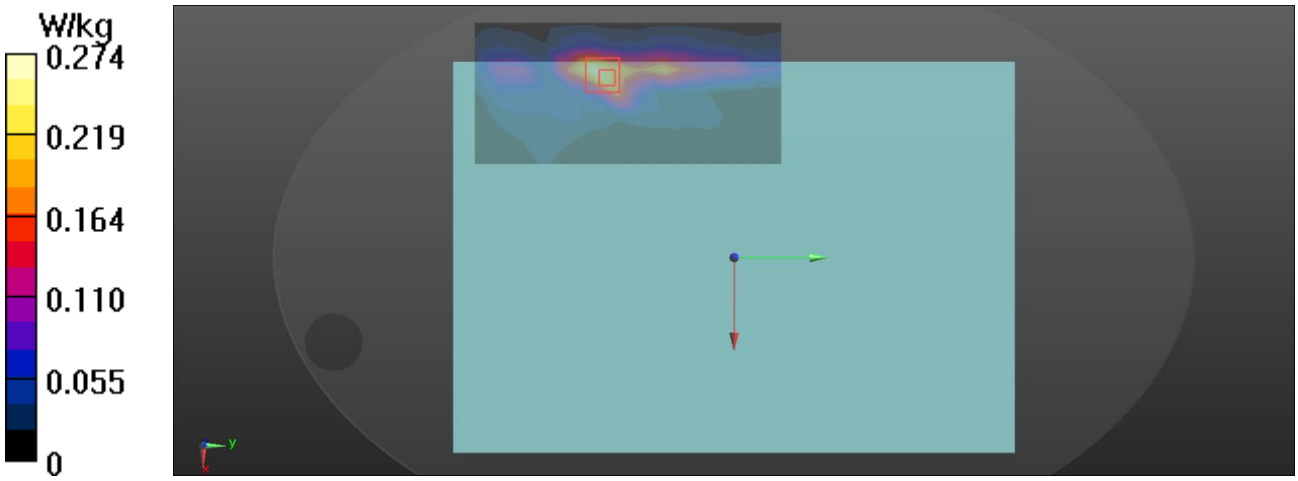
Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS,1Mbps) (0);
Frequency: 2457 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2457 MHz; σ = 1.843 S/m; ε_r = 39.591; ρ = 1000 kg/m^3
Ambient Temperature: 23.2 ℃; Liquid Temperature: 22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7693; ConvF(8.43, 8.43, 8.43) @ 2457 MHz; Calibrated: 2021/11/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2021/12/29
- Phantom: ELI V5.0; Type: QD OVA 001 BB; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.274 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.410 W/kg
SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.093 W/kg
Maximum value of SAR (measured) = 0.299 W/kg



Test Laboratory: BTL Inc. Date: 2022/5/9

B03_BT DH5_CH78_Back of Keyboard_0cm_ANT Aux

DUT: Notebook;

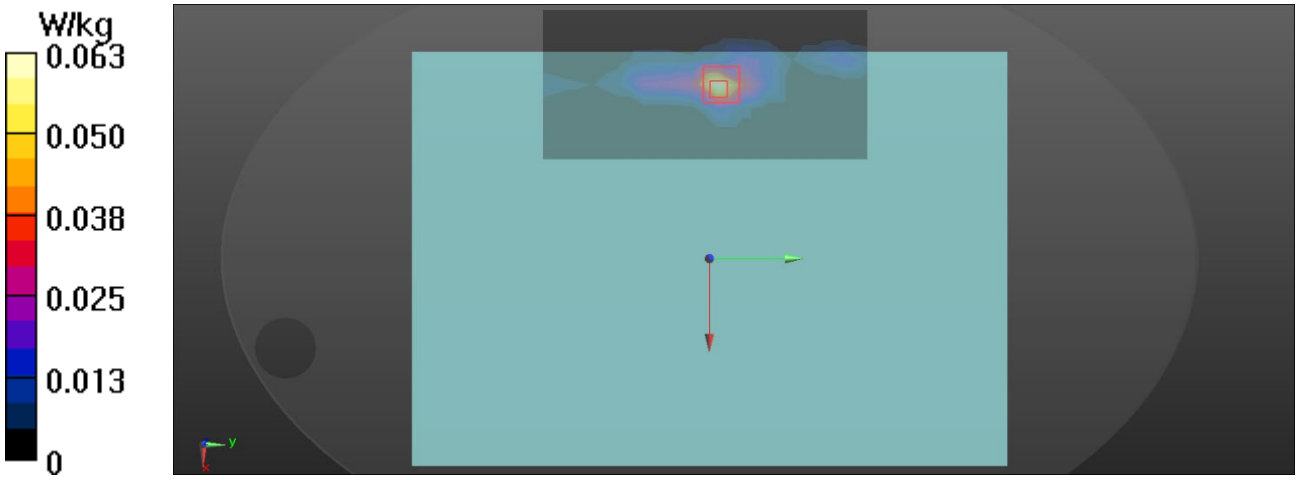
Communication System: UID 0, Bluetooth (0);
Frequency: 2480 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2480 MHz; σ = 1.867 S/m; ε_r = 39.516; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7693; ConvF(8.43, 8.43, 8.43) @ 2480 MHz; Calibrated: 2021/11/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2021/12/29
- Phantom: ELI V5.0; Type: QD OVA 001 BB; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0654 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.144 W/kg
SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.017 W/kg
Maximum value of SAR (measured) = 0.0628 W/kg



Test Laboratory: BTL Inc. Date: 2022/5/10

W17_802.11ac VHT80_CH42_Back of Keyboard_0cm_ANT Aux

DUT: Notebook;

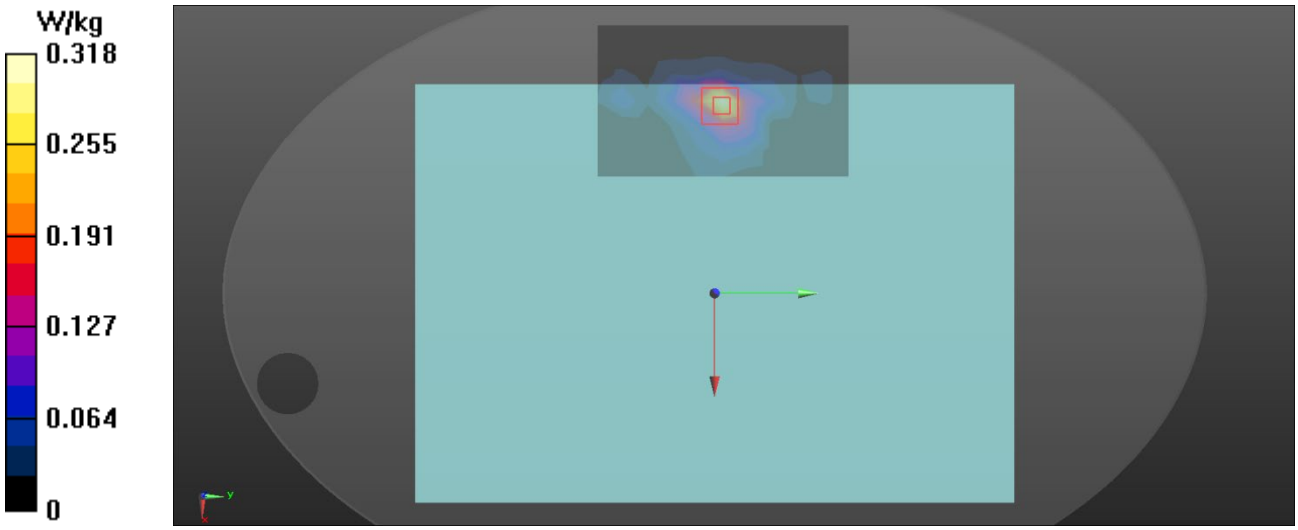
Communication System: UID 0, IEEE 802.11ac WIFI (80MHz,VHT0,99pc duty cycle) (0);
Frequency: 5210 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 5210 MHz; σ = 4.768 S/m; ε_r = 35.99; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7693; ConvF(5.69, 5.69, 5.69) @ 5210 MHz; Calibrated: 2021/11/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1423; Calibrated: 2022/1/21
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1128
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.318 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.954 W/kg
SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.051 W/kg
Maximum value of SAR (measured) = 0.330 W/kg



Test Laboratory: BTL Inc. Date: 2022/5/10

W22_802.11ac VHT80_CH42_Back of Keyboard_0cm_ANT Main

DUT: Notebook;

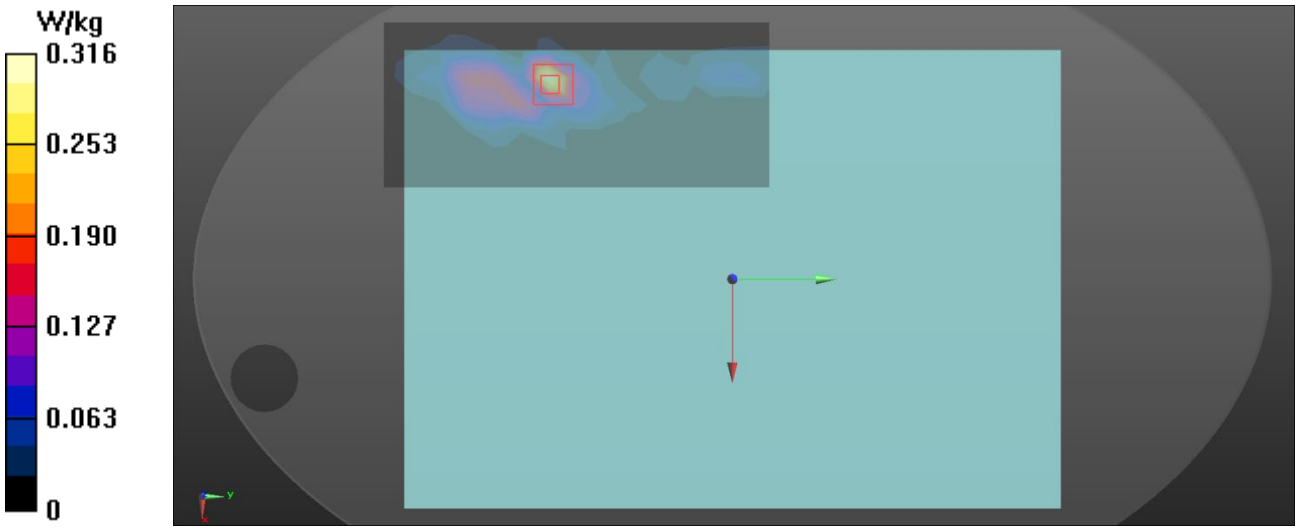
Communication System: UID 0, IEEE 802.11ac WIFI (80MHz,VHT0,99pc duty cycle) (0);
Frequency: 5210 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 5210 MHz; σ = 4.768 S/m; ε_r = 35.99; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7693; ConvF(5.69, 5.69, 5.69) @ 5210 MHz; Calibrated: 2021/11/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1423; Calibrated: 2022/1/21
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1128
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (11x23x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.316 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.923 W/kg
SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.053 W/kg
Maximum value of SAR (measured) = 0.378 W/kg



Test Laboratory: BTL Inc. Date: 2022/5/10

W27_802.11ac VHT80_CH58_Back of Keyboard_0cm_ANT Aux

DUT: Notebook;

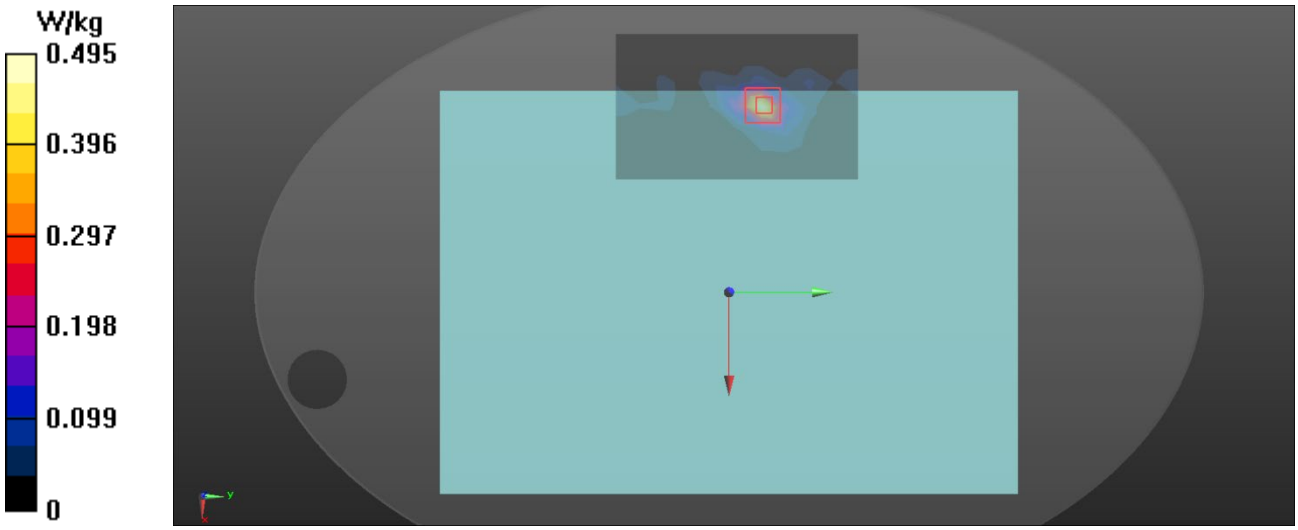
Communication System: UID 0, IEEE 802.11ac WIFI (80MHz,VHT0,99pc duty cycle) (0);
Frequency: 5290 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 5290 MHz; σ = 4.84 S/m; ε_r = 35.606; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7693; ConvF(5.69, 5.69, 5.69) @ 5290 MHz; Calibrated: 2021/11/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1423; Calibrated: 2022/1/21
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1128
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.495 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) = 1.15 W/kg
SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.059 W/kg
Maximum value of SAR (measured) = 0.487 W/kg



Test Laboratory: BTL Inc. Date: 2022/5/10

W31_802.11ac VHT80_CH58_Back of Keyboard_0cm_ANT Main

DUT: Notebook;

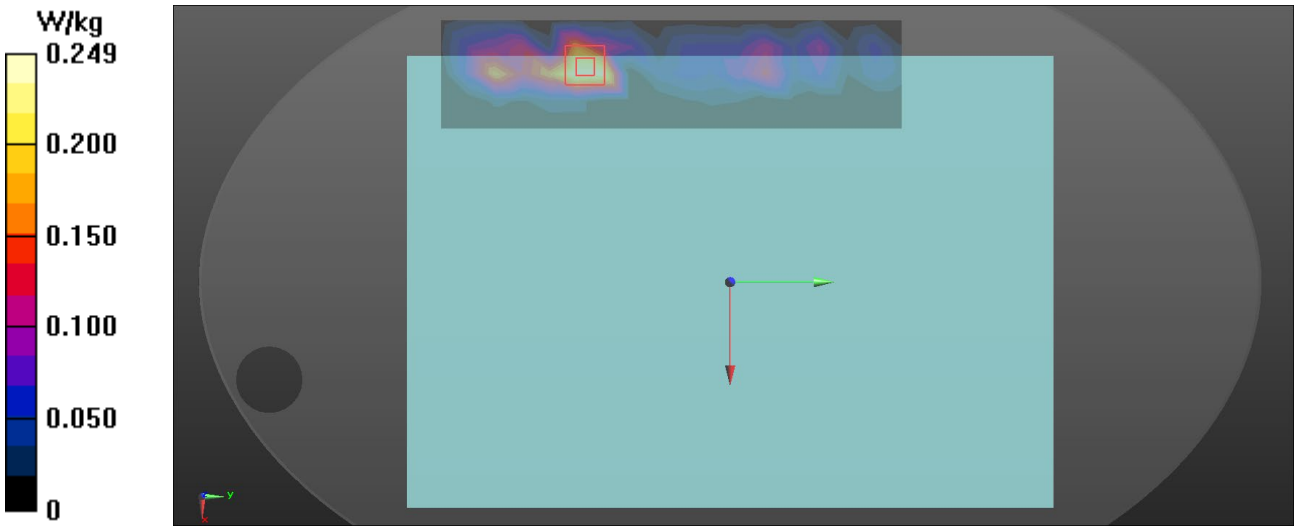
Communication System: UID 0, IEEE 802.11ac WIFI (80MHz,VHT0,99pc duty cycle) (0);
Frequency: 5290 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 5290 MHz; σ = 4.84 S/m; ε_r = 35.606; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7693; ConvF(5.69, 5.69, 5.69) @ 5290 MHz; Calibrated: 2021/11/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1423; Calibrated: 2022/1/21
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1128
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x23x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.249 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.813 W/kg
SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.039 W/kg
Maximum value of SAR (measured) = 0.235 W/kg



Test Laboratory: BTL Inc. Date: 2022/5/10

W36_802.11ac VHT80_CH122_Back of Keyboard_0cm_ANT Aux

DUT: Notebook;

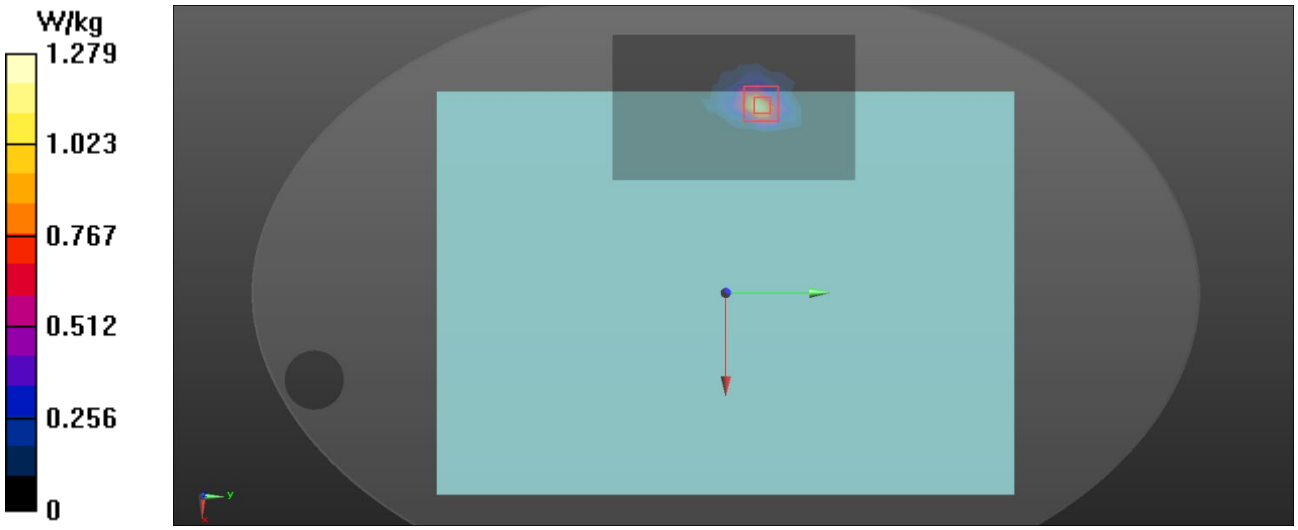
Communication System: UID 0, IEEE 802.11ac WIFI (80MHz,VHT0,99pc duty cycle) (0);
Frequency: 5610 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 5610 MHz; σ = 5.278 S/m; ε_r = 34.954; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7693; ConvF(4.95, 4.95, 4.95) @ 5610 MHz; Calibrated: 2021/11/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1423; Calibrated: 2022/1/21
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1128
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.28 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 4.13 W/kg
SAR(1 g) = 0.564 W/kg; SAR(10 g) = 0.159 W/kg
Maximum value of SAR (measured) = 1.20 W/kg



Test Laboratory: BTL Inc. Date: 2022/5/10

W42_802.11ac VHT80_CH122_Back of Keyboard_0cm_ANT Main

DUT: Notebook;

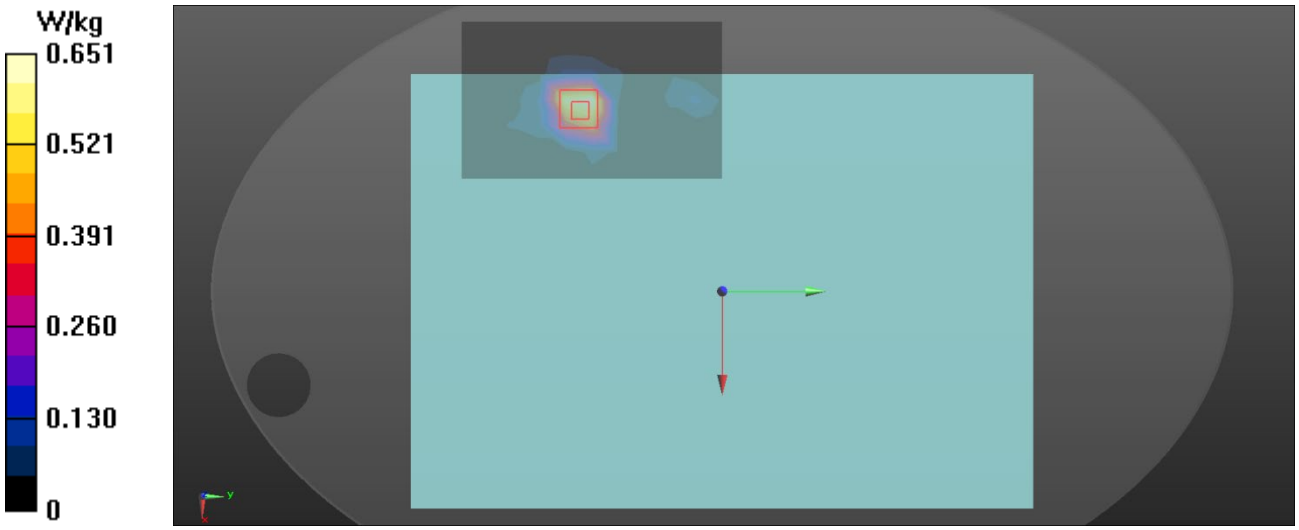
Communication System: UID 0, IEEE 802.11ac WIFI (80MHz,VHT0,99pc duty cycle) (0);
Frequency: 5610 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 5610 MHz; σ = 5.278 S/m; ε_r = 34.954; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7693; ConvF(4.95, 4.95, 4.95) @ 5610 MHz; Calibrated: 2021/11/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1423; Calibrated: 2022/1/21
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1128
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.651 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.91 W/kg
SAR(1 g) = 0.584 W/kg; SAR(10 g) = 0.165 W/kg
Maximum value of SAR (measured) = 1.51 W/kg



Test Laboratory: BTL Inc. Date: 2022/5/10

W47_802.11ac VHT80_CH155_Back of Keyboard_0cm_ANT Aux

DUT: Notebook;

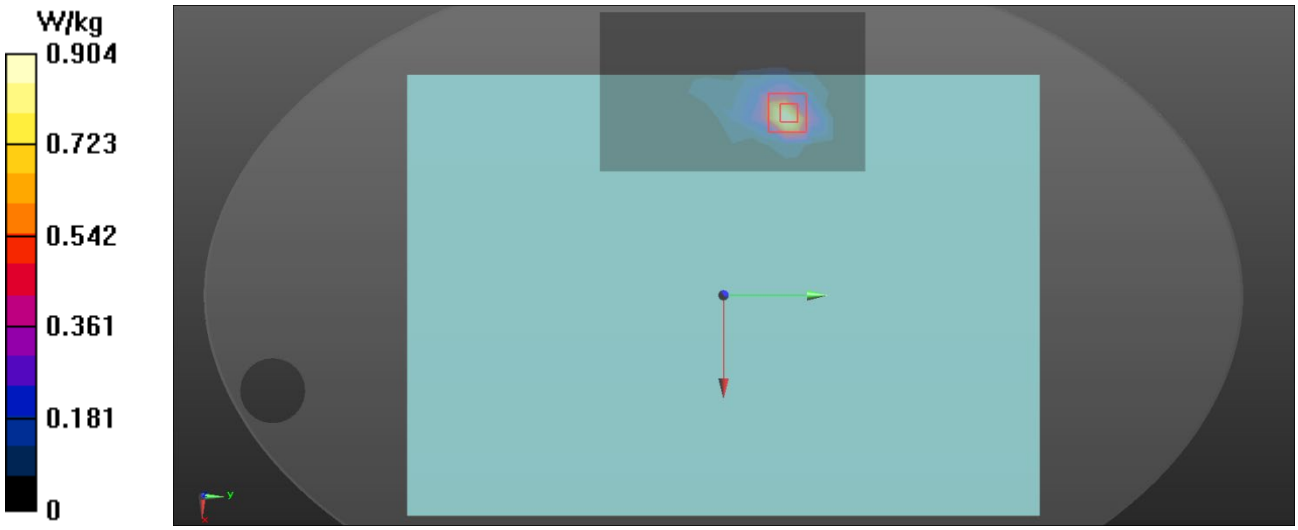
Communication System: UID 0, IEEE 802.11ac WIFI (80MHz,VHT0,99pc duty cycle) (0);
Frequency: 5785 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 5785 MHz; σ = 5.425 S/m; ε_r = 34.468; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7693; ConvF(5.25, 5.25, 5.25) @ 5785 MHz; Calibrated: 2021/11/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1423; Calibrated: 2022/1/21
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1128
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.904 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 3.81 W/kg
SAR(1 g) = 0.558 W/kg; SAR(10 g) = 0.163 W/kg
Maximum value of SAR (measured) = 1.14 W/kg



Test Laboratory: BTL Inc. Date: 2022/5/10

W52_802.11ac VHT80_CH155_Back of Keyboard_0cm_ANT Main

DUT: Notebook;

Communication System: UID 0, IEEE 802.11ac WIFI (80MHz,VHT0,99pc duty cycle) (0);
Frequency: 5775 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5775 MHz; σ = 5.419 S/m; ε_r = 34.498; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7693; ConvF(5.25, 5.25, 5.25) @ 5775 MHz; Calibrated: 2021/11/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1423; Calibrated: 2022/1/21
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1128
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.463 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.06 W/kg
SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.118 W/kg
Maximum value of SAR (measured) = 1.09 W/kg