Test Laboratory: BTL Inc. Date: 2018/10/29

T04 802.11b_Ch11_Back of Keyboard_0cm_Ant1

DUT: NB;

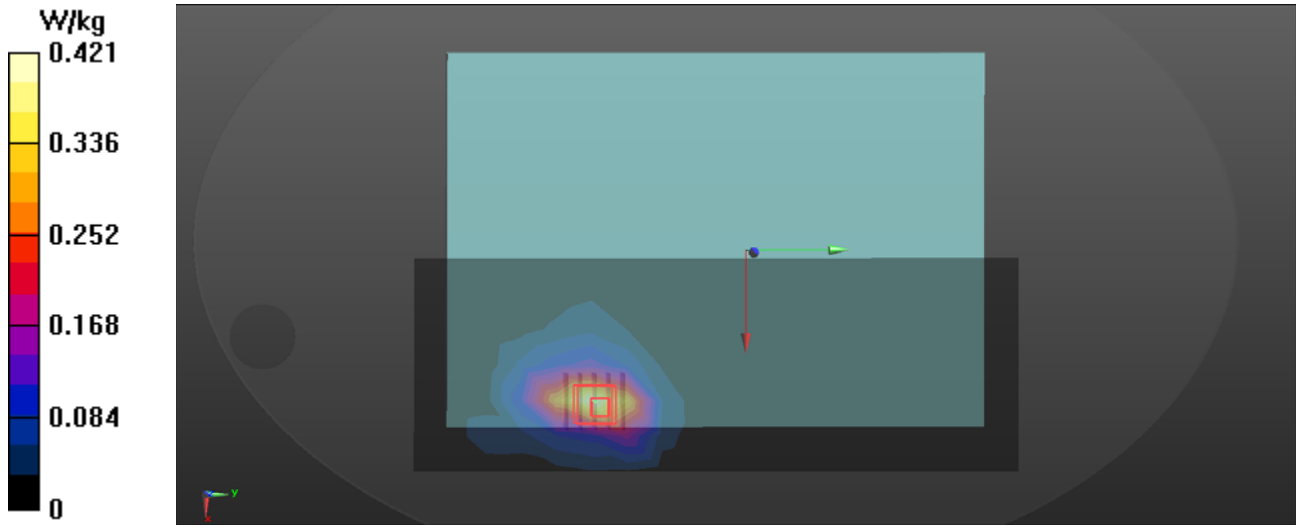
Communication System: UID 0, WiFi (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.951 S/m; ε_r = 51.344; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.8 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(7.55, 7.55, 7.55); Calibrated: 2018/9/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = -19.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2018/9/18
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (11x29x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.421 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.680 W/kg
SAR(1 g) = 0.332 W/kg; SAR(10 g) = 0.173 W/kg
Maximum value of SAR (measured) = 0.483 W/kg



Test Laboratory: BTL Inc. Date: 2018/10/29

T08 802.11b_Ch11_Back of Keyboard_0cm_Ant2

DUT: NB;

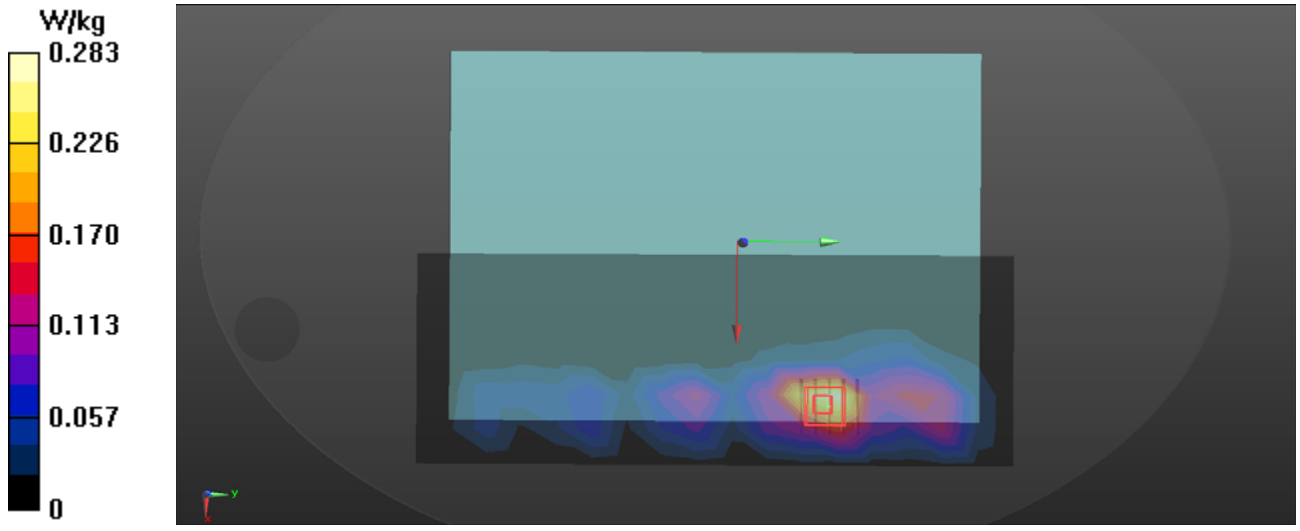
Communication System: UID 0, WiFi (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.951 S/m; ε_r = 51.344; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.8 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(7.55, 7.55, 7.55); Calibrated: 2018/9/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -19.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2018/9/18
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (11x29x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.283 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.870 W/kg
SAR(1 g) = 0.393 W/kg; SAR(10 g) = 0.174 W/kg
Maximum value of SAR (measured) = 0.612 W/kg



Test Laboratory: BTL Inc. Date: 2018/10/31

T11 802.11a_Ch60_Back of Keyboard_0cm_Ant1

DUT: NB;

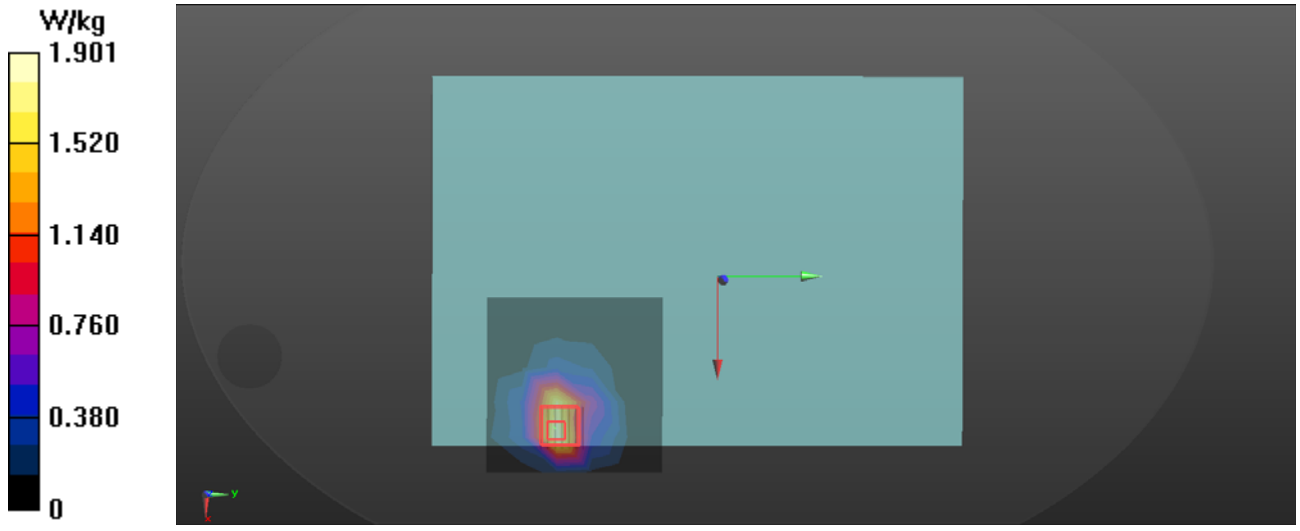
Communication System: UID 0, WiFi (0); Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 5.262 S/m; ε_r = 49.551; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(4.68, 4.68, 4.68); Calibrated: 2018/9/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -19.0, 23.0
- Electronics: DAE4 Sn1486; Calibrated: 2018/9/18
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.90 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 3.77 W/kg
SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.373 W/kg
Maximum value of SAR (measured) = 2.37 W/kg



Test Laboratory: BTL Inc. Date: 2018/10/30

T18 802.11a_Ch64_Back of Keyboard_0cm_Ant2

DUT: NB;

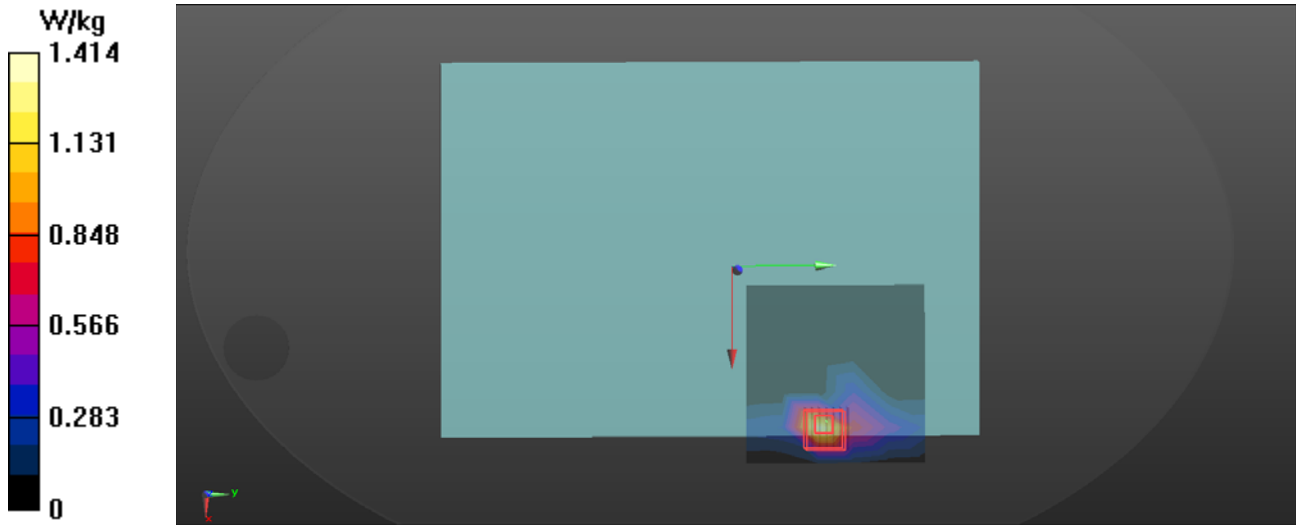
Communication System: UID 0, WiFi (0); Frequency: 5320 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5320 MHz; σ = 5.292 S/m; ε_r = 49.517; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：2195 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(4.68, 4.68, 4.68); Calibrated: 2018/9/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -19.0, 23.0
- Electronics: DAE4 Sn1486; Calibrated: 2018/9/18
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.41 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 2.69 W/kg
SAR(1 g) = 0.681 W/kg; SAR(10 g) = 0.205 W/kg
Maximum value of SAR (measured) = 1.62 W/kg



Test Laboratory: BTL Inc. Date: 2018/10/30

T23 802.11a_Ch140_Back of Keyboard_0cm_Ant1

DUT: NB;

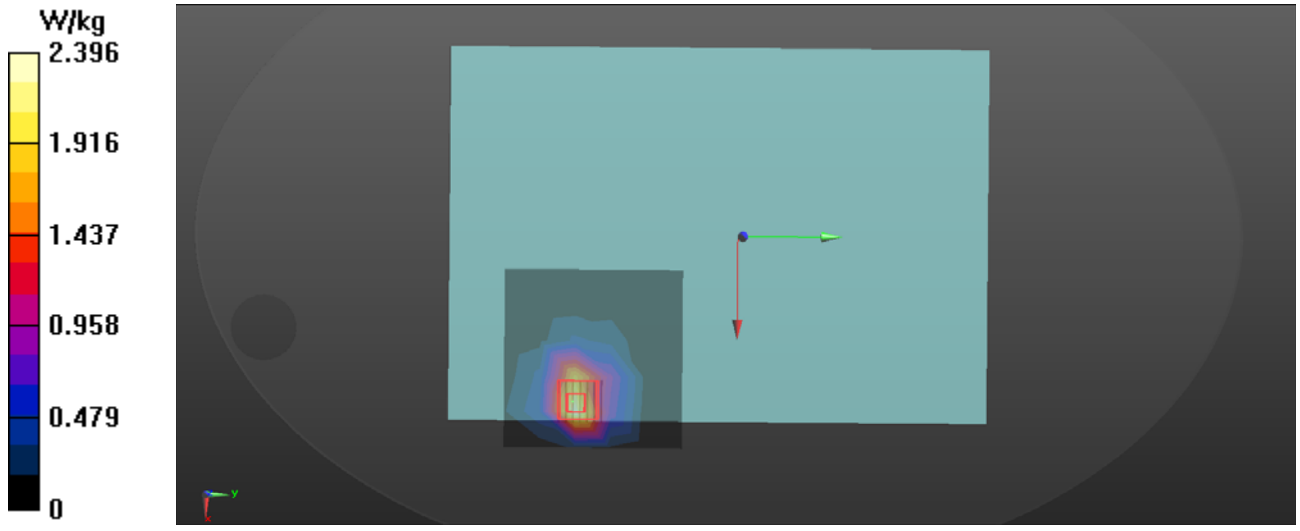
Communication System: UID 0, WiFi (0); Frequency: 5580 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5700 MHz; σ = 5.844 S/m; εr = 48.726; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：21.9 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(4.04, 4.04, 4.04); Calibrated: 2018/9/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -19.0, 23.0
- Electronics: DAE4 Sn1486; Calibrated: 2018/9/18
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.40 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 4.96 W/kg
SAR(1 g) = 1.37 W/kg; SAR(10 g) = 0.459 W/kg
Maximum value of SAR (measured) = 3.09 W/kg



Test Laboratory: BTL Inc. Date: 2018/10/30

T33 802.11a_Ch140_Back of Keyboard_0cm_Ant2

DUT: NB;

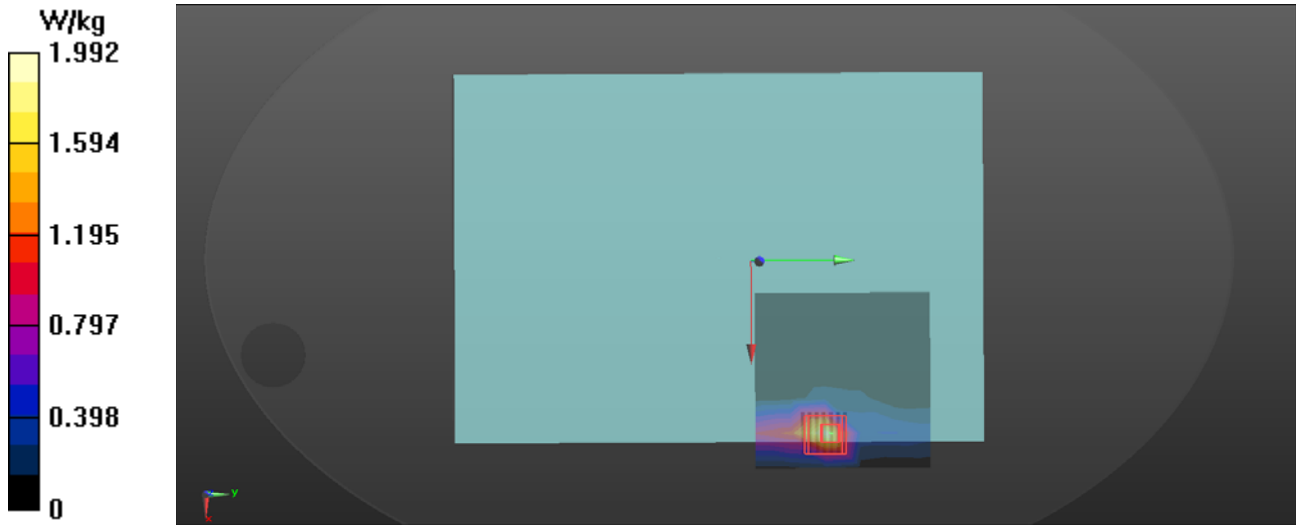
Communication System: UID 0, WiFi (0); Frequency: 5700 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5700 MHz; σ = 5.844 S/m; ε_r = 48.726; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：21.9 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(4.04, 4.04, 4.04); Calibrated: 2018/9/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -19.0, 23.0
- Electronics: DAE4 Sn1486; Calibrated: 2018/9/18
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.99 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.29 W/kg
SAR(1 g) = 0.845 W/kg; SAR(10 g) = 0.256 W/kg
Maximum value of SAR (measured) = 2.08 W/kg



Test Laboratory: BTL Inc. Date: 2018/10/30

T39 802.11a_Ch165_Back of Keyboard_0cm_Ant1

DUT: NB;

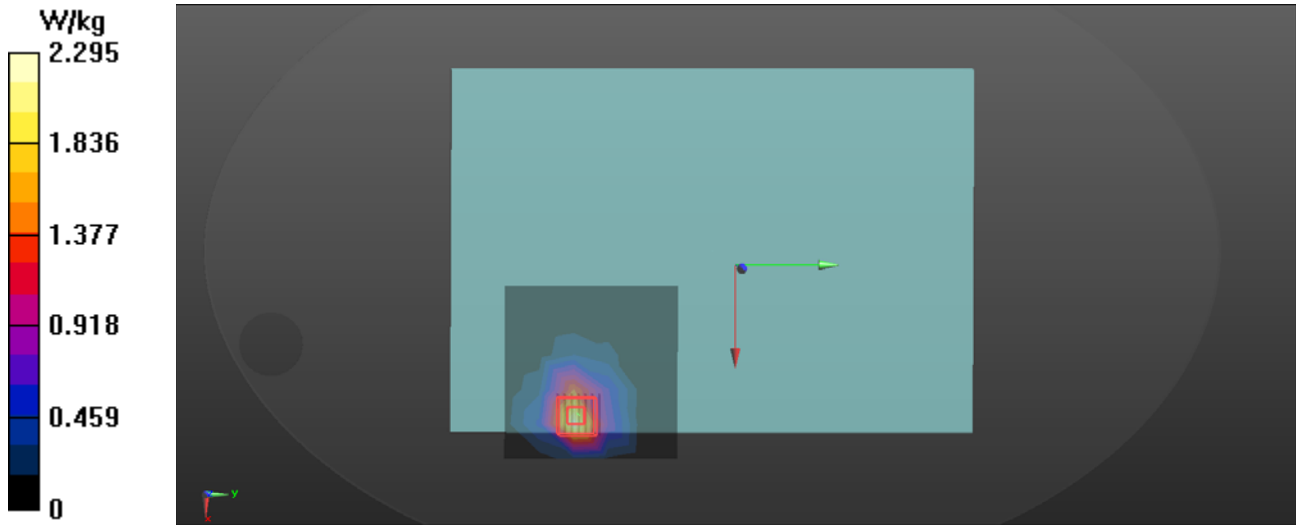
Communication System: UID 0, WiFi (0); Frequency: 5825 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; σ = 6.026 S/m; ε_r = 48.469; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：21.9 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(4.07, 4.07, 4.07); Calibrated: 2018/9/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -19.0, 23.0
- Electronics: DAE4 Sn1486; Calibrated: 2018/9/18
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.29 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 5.22 W/kg
SAR(1 g) = 1.28 W/kg; SAR(10 g) = 0.412 W/kg
Maximum value of SAR (measured) = 3.13 W/kg



Test Laboratory: BTL Inc. Date: 2018/10/30

T46 802.11a_Ch161_Back of Keyboard_0cm_Ant2

DUT: NB;

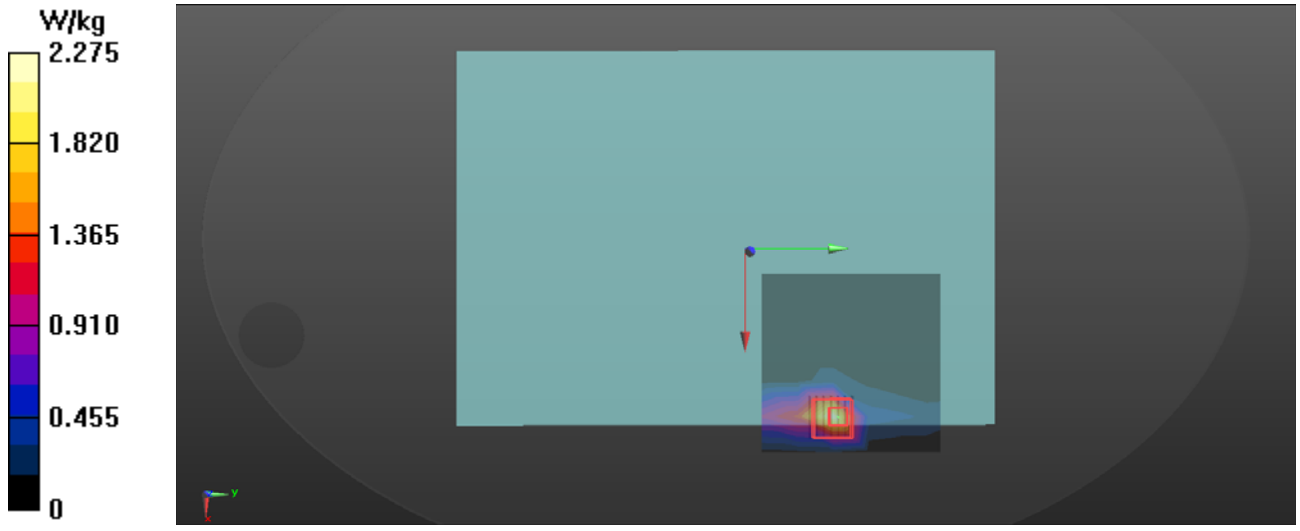
Communication System: UID 0, WiFi (0); Frequency: 5805 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5805 MHz; σ = 5.998 S/m; ε_r = 48.514; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：21.9 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(4.07, 4.07, 4.07); Calibrated: 2018/9/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -19.0, 23.0
- Electronics: DAE4 Sn1486; Calibrated: 2018/9/18
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.28 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 3.89 W/kg
SAR(1 g) = 0.936 W/kg; SAR(10 g) = 0.261 W/kg
Maximum value of SAR (measured) = 2.40 W/kg



Test Laboratory: BTL Inc. Date: 2018/10/29

T52 Bluetooth_Ch78_Back of Keyboard_0cm

DUT: NB;

Communication System: UID 0, BT (0); Frequency: 2480 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2480 MHz; σ = 1.973 S/m; ε_r = 51.291; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.8 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(7.55, 7.55, 7.55); Calibrated: 2018/9/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = -19.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2018/9/18
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (23x29x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.00916 W/kg

Zoom Scan (5x5x4)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.0160 W/kg
SAR(1 g) = 0.00799 W/kg; SAR(10 g) = 0.00262 W/kg
Maximum value of SAR (measured) = 0.0127 W/kg