

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: $f = 2462 \text{ MHz}$; $\sigma = 1.951 \text{ S/m}$; $\epsilon_r = 51.344$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $21.8 \text{ }^\circ\text{C}$

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: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.421 W/kg

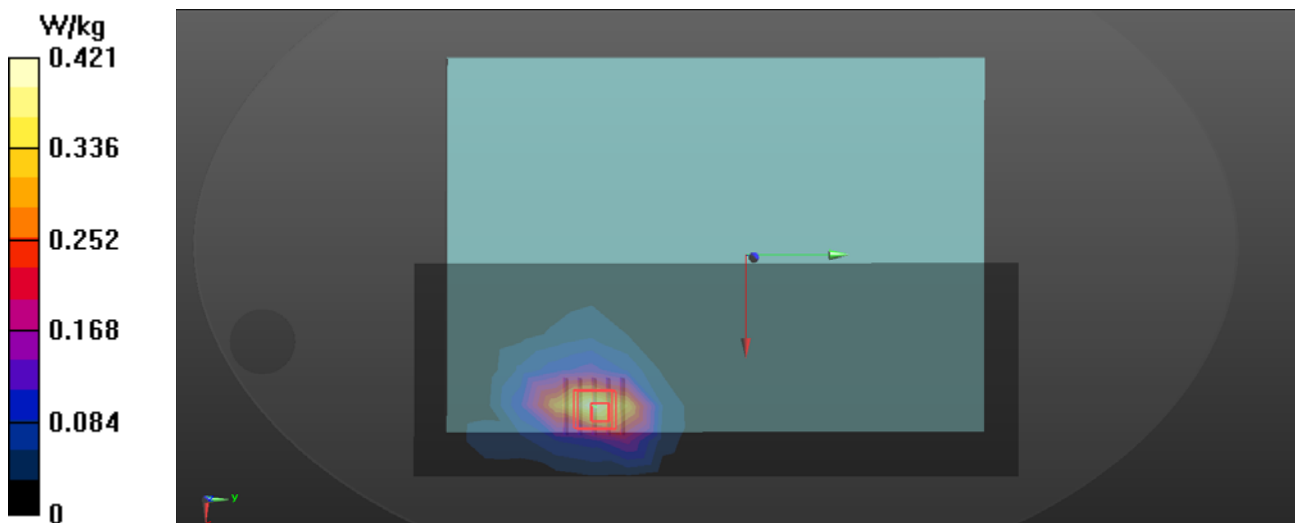
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

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



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; $\sigma = 1.951$ S/m; $\epsilon_r = 51.344$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 21.8 °C

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: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.283 W/kg

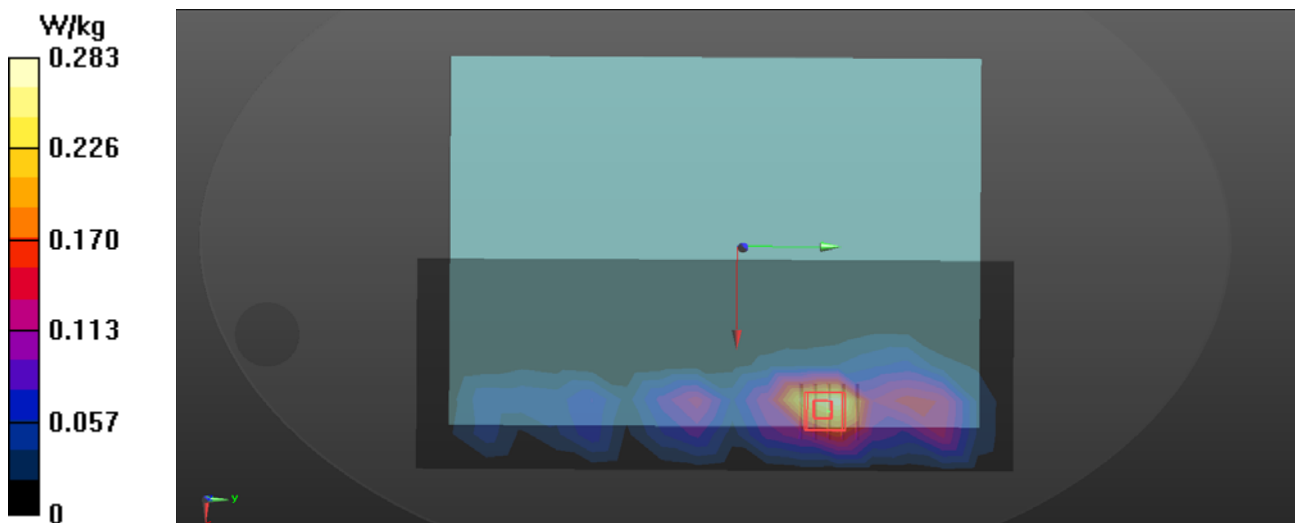
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

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



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; $\sigma = 5.262$ S/m; $\epsilon_r = 49.551$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.5 °C

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: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 1.90 W/kg

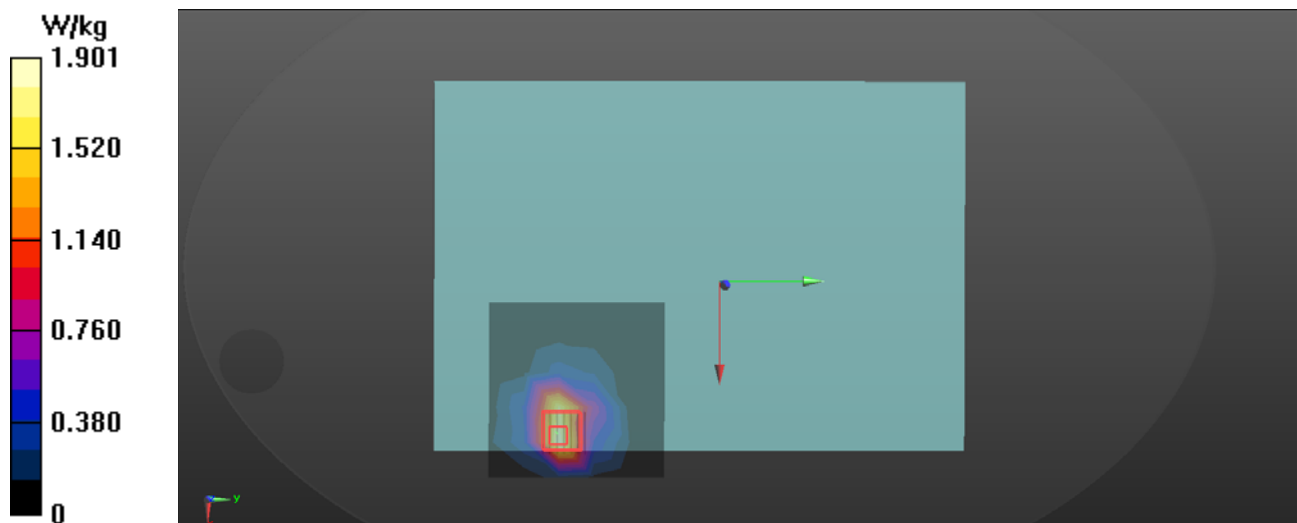
Zoom Scan (7x7x6)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

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



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; $\sigma = 5.292$ S/m; $\epsilon_r = 49.517$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 2195 °C

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: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 1.41 W/kg

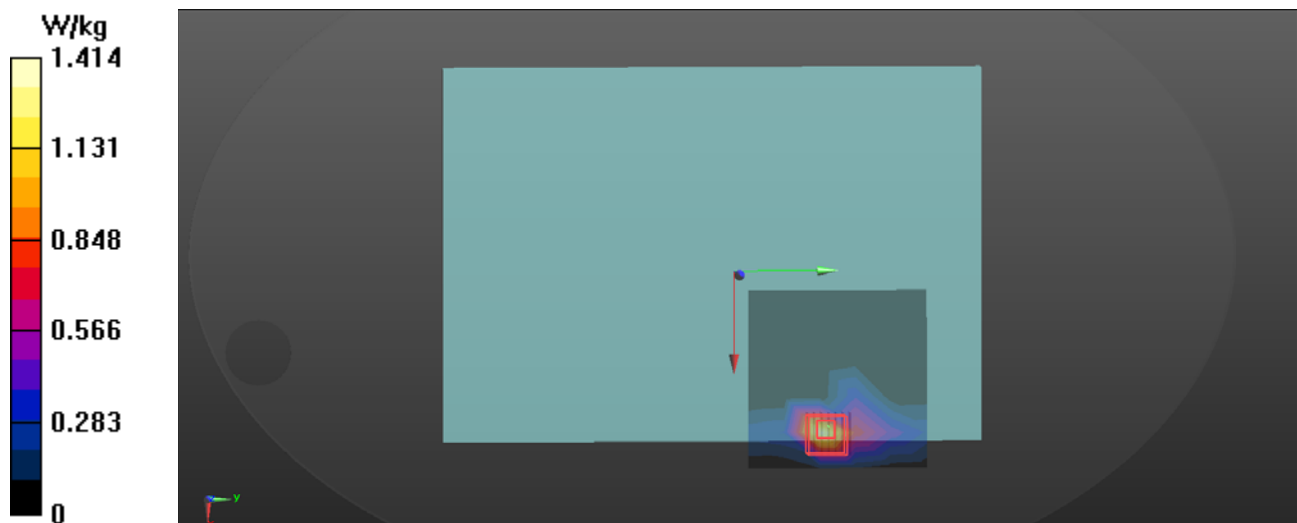
Zoom Scan (7x7x6)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

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



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; $\sigma = 5.844$ S/m; $\epsilon_r = 48.726$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.1 °C; Liquid Temperature : 21.9 °C

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: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 2.40 W/kg

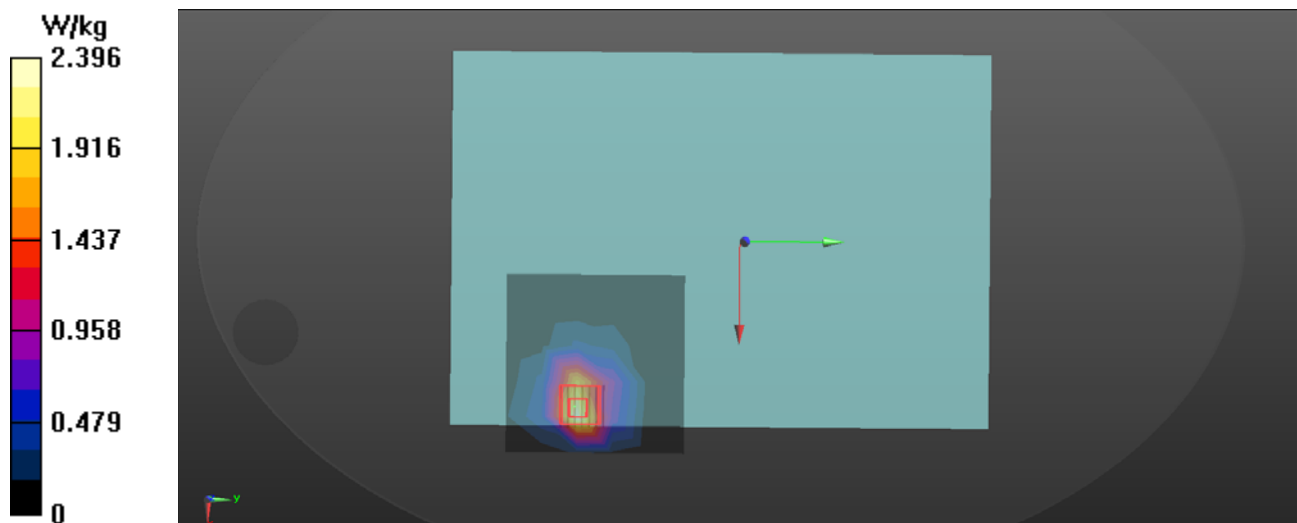
Zoom Scan (7x7x6)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

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



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; $\sigma = 5.844$ S/m; $\epsilon_r = 48.726$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 21.9 °C

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: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 1.99 W/kg

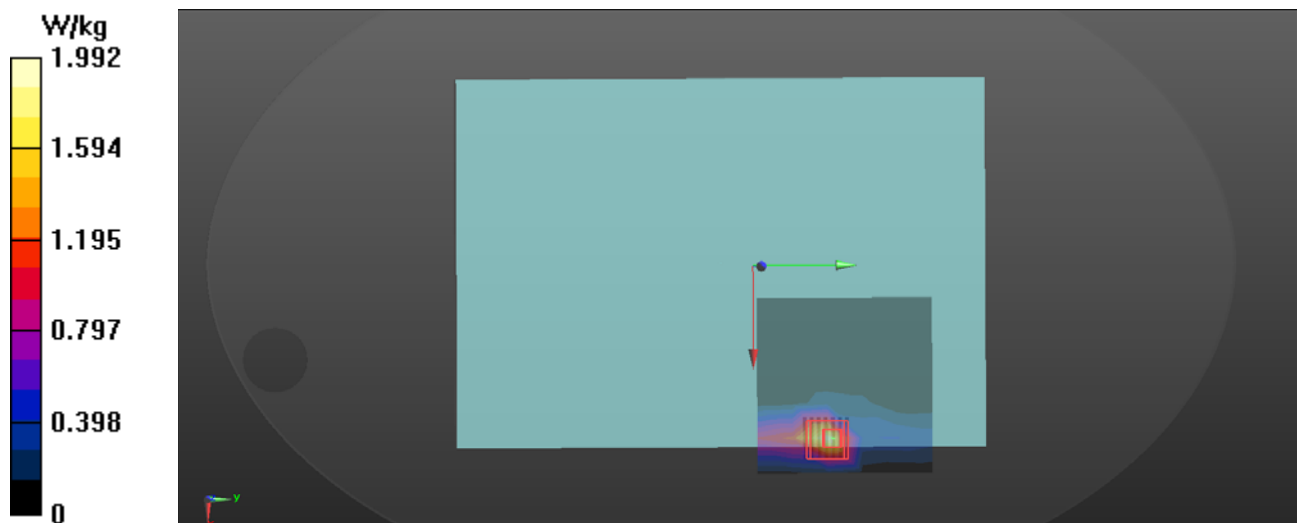
Zoom Scan (7x7x6)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

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



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; $\sigma = 6.026$ S/m; $\epsilon_r = 48.469$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 21.9 °C

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: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 2.29 W/kg

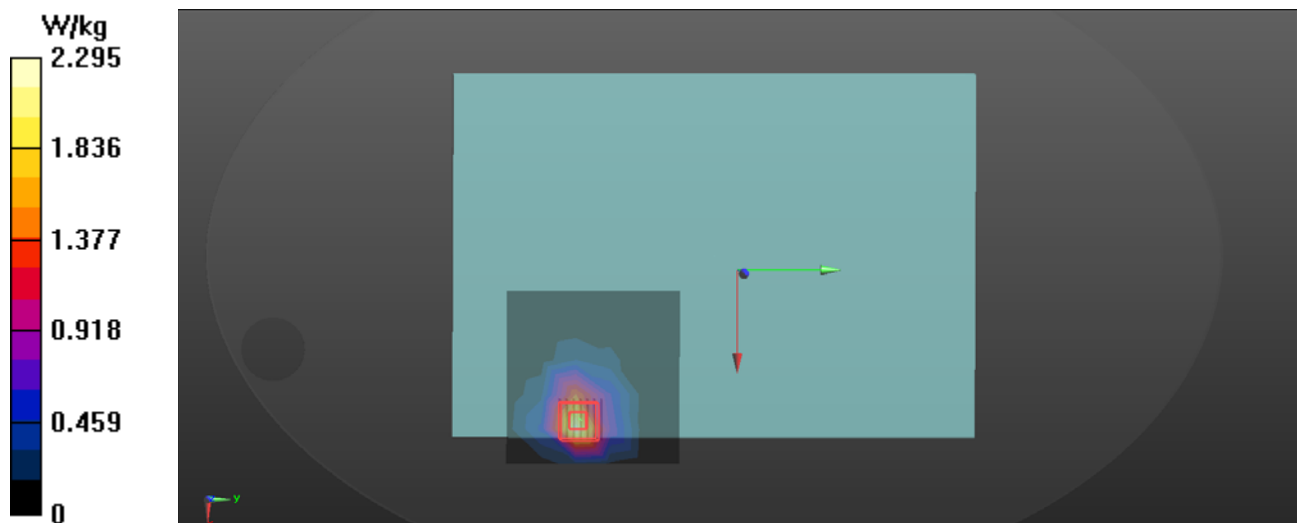
Zoom Scan (7x7x6)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 5.22 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



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; $\sigma = 5.998$ S/m; $\epsilon_r = 48.514$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 21.9 °C

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: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 2.28 W/kg

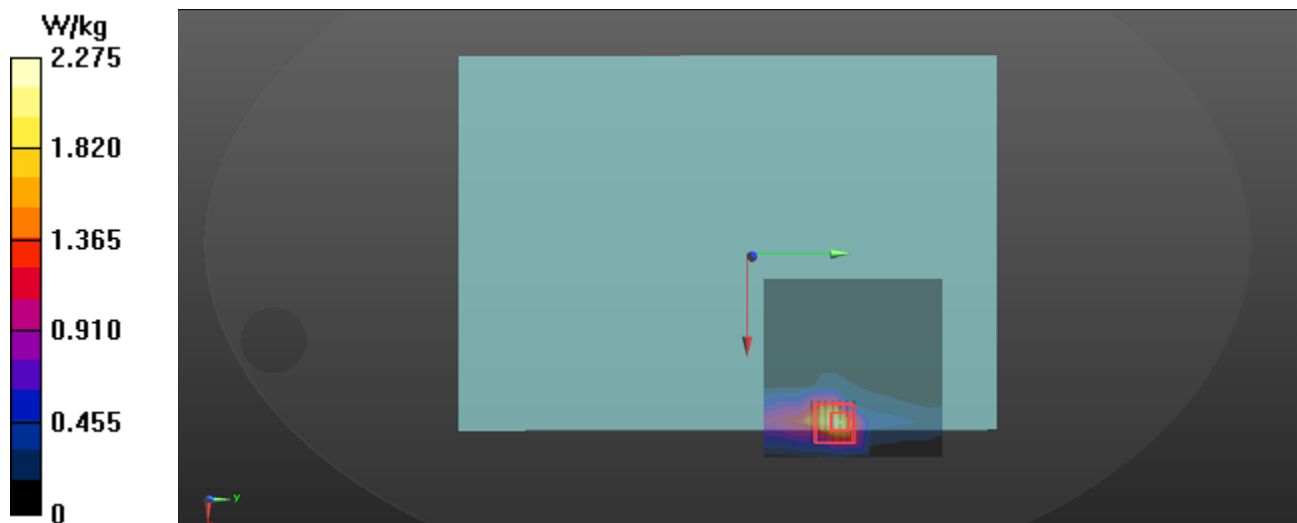
Zoom Scan (7x7x6)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

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



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; $\sigma = 1.973$ S/m; $\epsilon_r = 51.291$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.8 °C

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: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.00916 W/kg

Zoom Scan (5x5x4)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

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

