

## P835 Bluetooth\_1M\_DH5\_Ch78\_Rear Face\_0cm

### DUT: Tablet Computer;

Communication System: UID 0, BT (0); Frequency: 2480 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.986$  S/m;  $\epsilon_r = 50.639$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.0 °C

### DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(7.65, 7.65, 7.65); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = -19.0, 31.0$
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- 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 (19x28x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 0.00672 W/kg

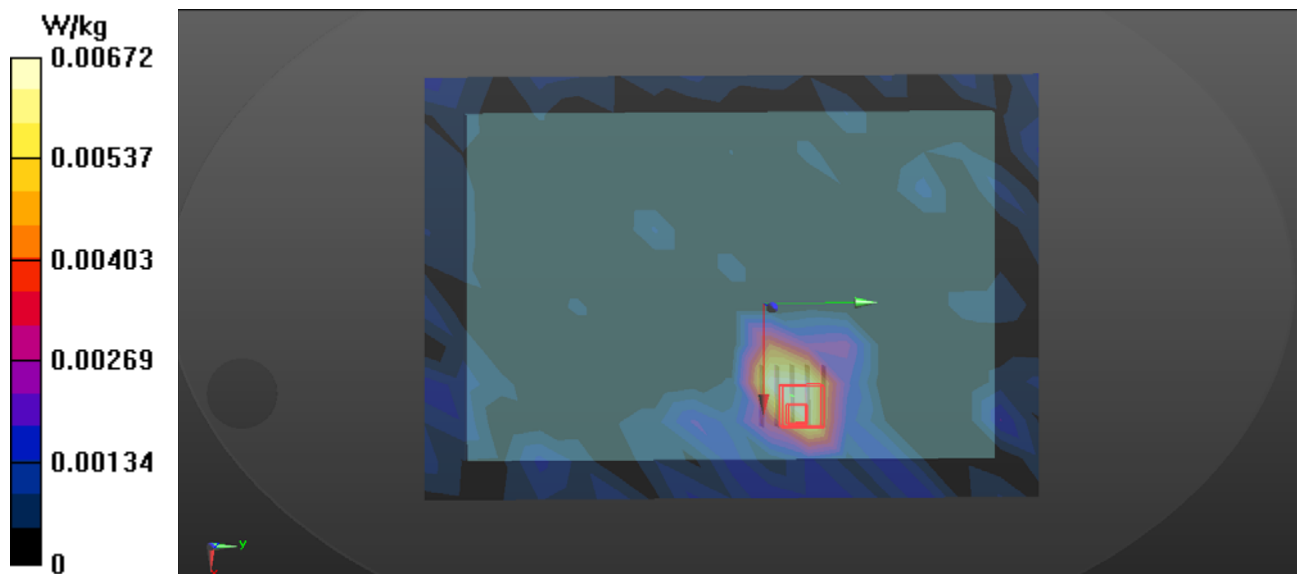
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

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

Peak SAR (extrapolated) = 0.0200 W/kg

**SAR(1 g) = 0.00563 W/kg; SAR(10 g) = 0.00205 W/kg**

Maximum value of SAR (measured) = 0.0131 W/kg



**P800 802.11b\_Ch11\_Rear Face\_0cm\_Ant 0+1****DUT: Tablet Computer;**

Communication System: UID 0, WiFi (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2462$  MHz;  $\sigma = 2.007$  S/m;  $\epsilon_r = 51.496$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.9 °C; Liquid Temperature : 22.1 °C

**DASY Configuration:**

- Probe: EX3DV4 - SN7369; ConvF(7.65, 7.65, 7.65); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = -19.0, 31.0$
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- 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 (19x28x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 0.472 W/kg

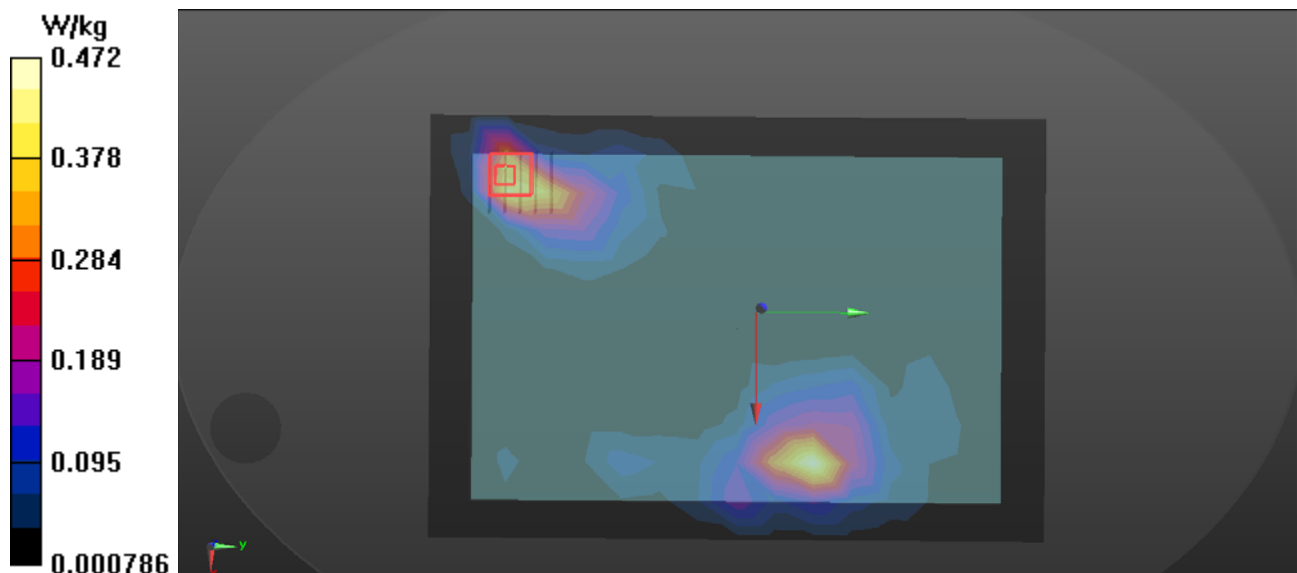
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 2.471 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.986 W/kg

**SAR(1 g) = 0.497 W/kg; SAR(10 g) = 0.234 W/kg**

Maximum value of SAR (measured) = 0.676 W/kg



Test Laboratory: BTL Inc.

Date: 2018/1/9

**P809 802.11a\_Ch48\_Top Side\_0cm\_Ant 0+1****DUT: Tablet Computer;**

Communication System: UID 0, WiFi (0); Frequency: 5240 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5240$  MHz;  $\sigma = 5.18$  S/m;  $\epsilon_r = 49.921$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY Configuration:**

- Probe: EX3DV4 - SN7369; ConvF(4.74, 4.74, 4.74); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = -19.0, 23.0$
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- 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 (7x33x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 0.886 W/kg

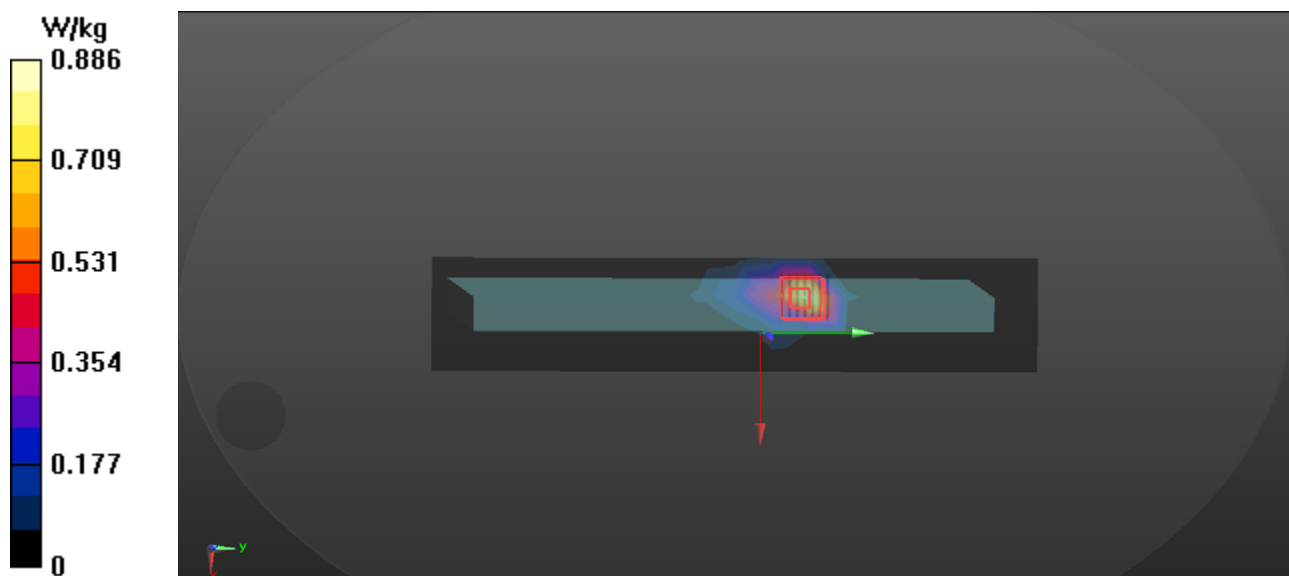
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm

Reference Value = 3.840 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.15 W/kg

**SAR(1 g) = 0.574 W/kg; SAR(10 g) = 0.178 W/kg**

Maximum value of SAR (measured) = 1.09 W/kg



## P816 802.11a\_Ch60\_Top Side\_0cm\_Ant 0+1

### DUT: Tablet Computer;

Communication System: UID 0, WiFi (0); Frequency: 5300 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5300$  MHz;  $\sigma = 5.262$  S/m;  $\epsilon_r = 49.77$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.1 °C; Liquid Temperature : 21.9 °C

### DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(4.61, 4.61, 4.61); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = -19.0, 23.0$
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- 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 (7x33x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 0.700 W/kg

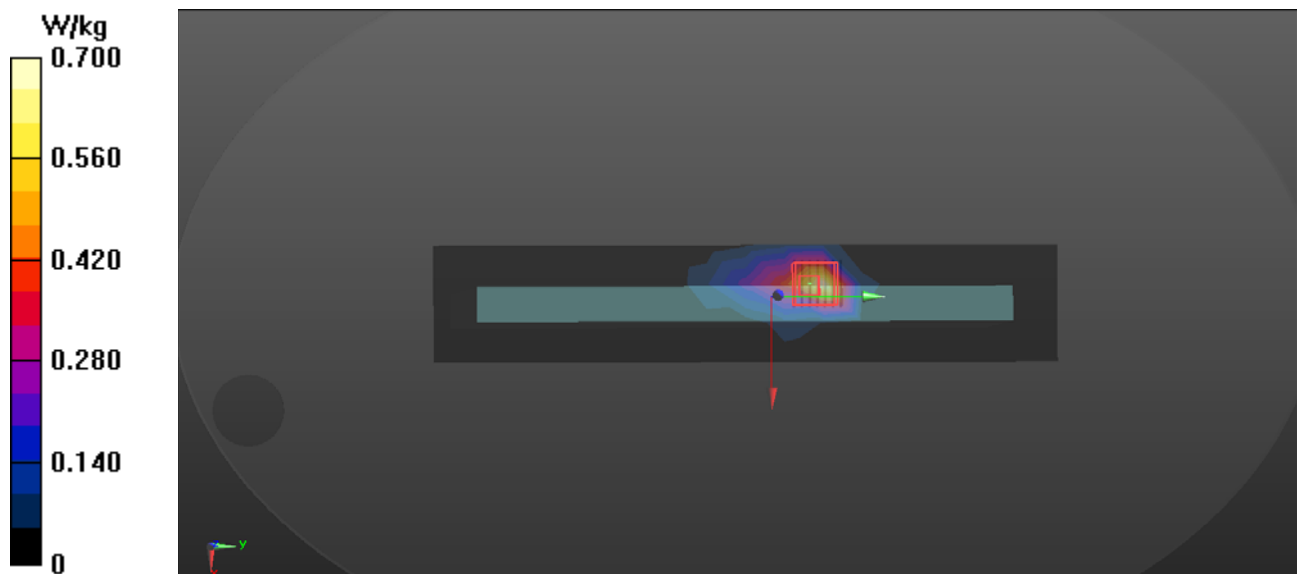
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm

Reference Value = 3.997 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.00 W/kg

**SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.161 W/kg**

Maximum value of SAR (measured) = 1.03 W/kg



**P821 802.11a\_Ch104\_Rear Face\_0cm\_Ant 0+1****DUT: Tablet Computer;**

Communication System: UID 0, WiFi (0); Frequency: 5520 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5520$  MHz;  $\sigma = 5.575$  S/m;  $\epsilon_r = 48.936$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.0 °C

**DASY Configuration:**

- Probe: EX3DV4 - SN7369; ConvF(3.96, 3.96, 3.96); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = -19.0, 23.0$
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- 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 (23x33x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 1.04 W/kg

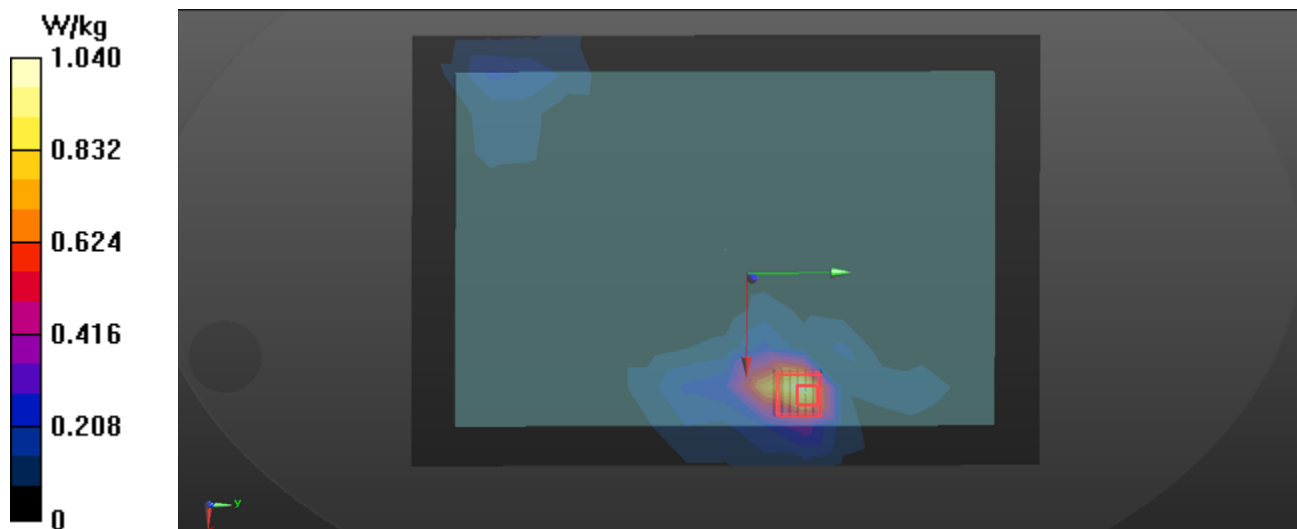
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm

Reference Value = 2.043 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.47 W/kg

**SAR(1 g) = 0.605 W/kg; SAR(10 g) = 0.240 W/kg**

Maximum value of SAR (measured) = 1.10 W/kg



## P830 802.11a\_Ch149\_Top Side\_0cm\_Ant 0+1

### DUT: Tablet Computer;

Communication System: UID 0, WiFi (0); Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5745$  MHz;  $\sigma = 5.908$  S/m;  $\epsilon_r = 48.463$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.0 °C

### DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(4.03, 4.03, 4.03); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = -19.0, 23.0$
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- 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 (7x33x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 1.19 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm

Reference Value = 8.413 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.86 W/kg

**SAR(1 g) = 0.688 W/kg; SAR(10 g) = 0.217 W/kg**

Maximum value of SAR (measured) = 1.39 W/kg

