

## P08 802.11g\_Ch11\_Top Side\_0cm\_Ant 0

### DUT: Tablet;

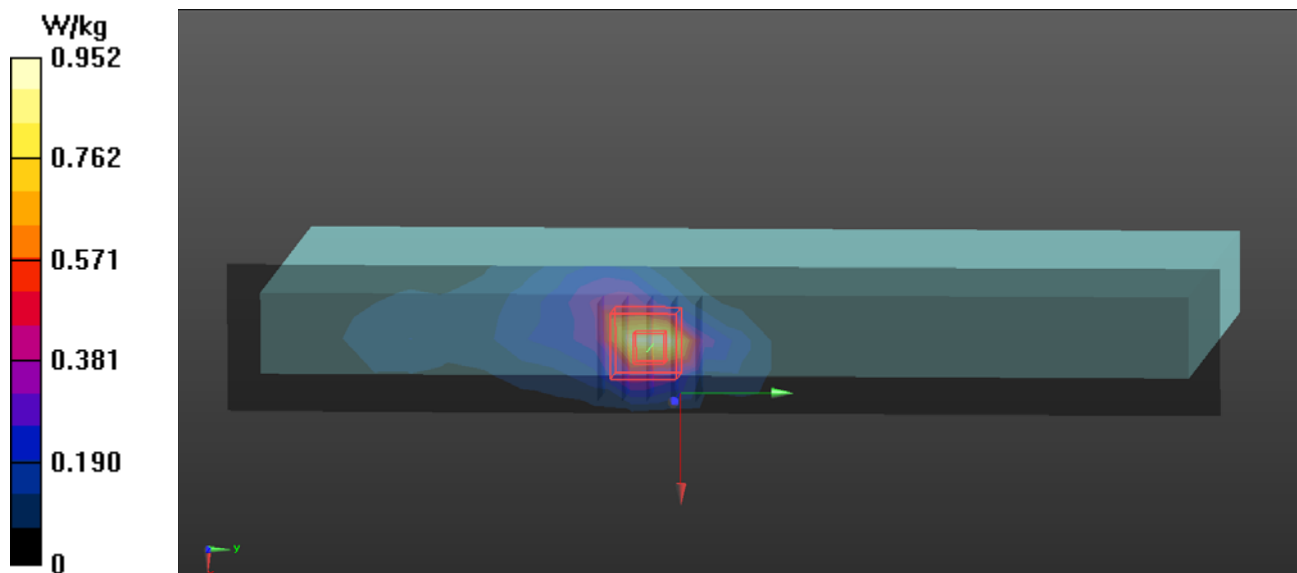
Communication System: UID 0, WiFi (0); Frequency: 2462 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.989$  S/m;  $\epsilon_r = 53.131$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.0 °C

### DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.27, 7.27, 7.27); Calibrated: 5/5/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = -19.0, 31.0$
- Electronics: DAE4 Sn1305; Calibrated: 4/25/2017
- 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 (5x28x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm  
Maximum value of SAR (measured) = 0.952 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 9.915 V/m; Power Drift = -0.04 dB  
Peak SAR (extrapolated) = 1.44 W/kg  
**SAR(1 g) = 0.744 W/kg; SAR(10 g) = 0.333 W/kg**  
Maximum value of SAR (measured) = 1.13 W/kg



## P12 802.11b\_Ch11\_Right Side\_0cm\_Ant 1

### DUT: Tablet;

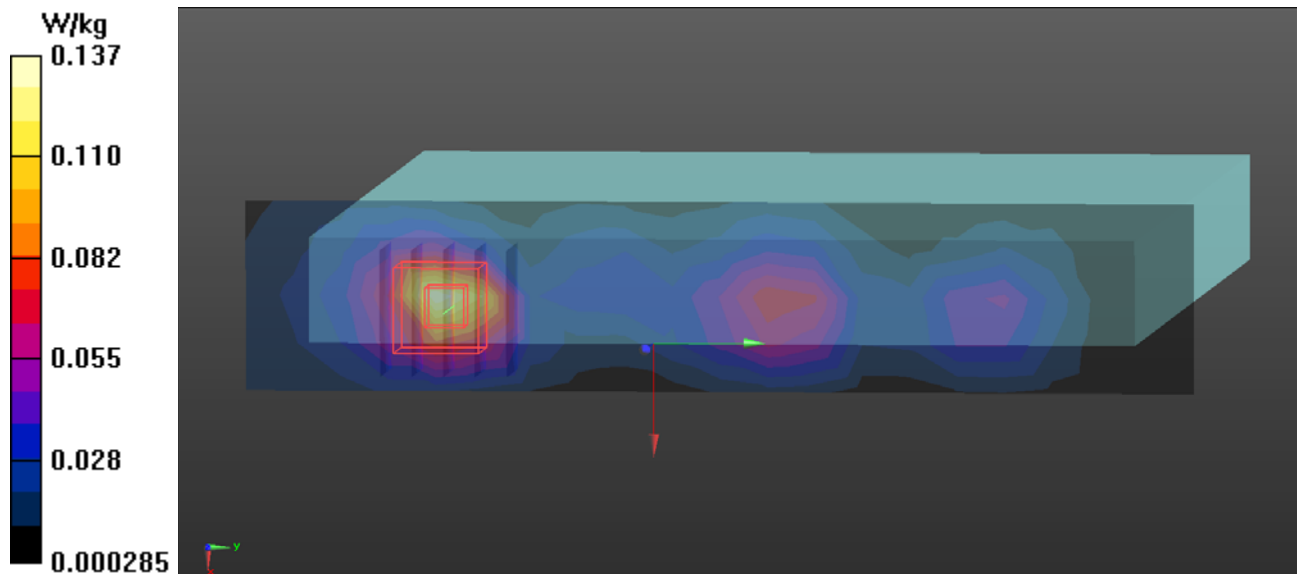
Communication System: UID 0, WiFi (0); Frequency: 2462 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.989$  S/m;  $\epsilon_r = 53.131$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.0 °C

### DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.27, 7.27, 7.27); Calibrated: 5/5/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = -19.0, 31.0$
- Electronics: DAE4 Sn1305; Calibrated: 4/25/2017
- 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 (5x21x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm  
Maximum value of SAR (measured) = 0.137 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 5.006 V/m; Power Drift = -0.09 dB  
Peak SAR (extrapolated) = 0.192 W/kg  
**SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.050 W/kg**  
Maximum value of SAR (measured) = 0.150 W/kg



## P32 802.11a\_Ch52\_Top Face\_0cm\_Ant 0

### DUT: Tablet;

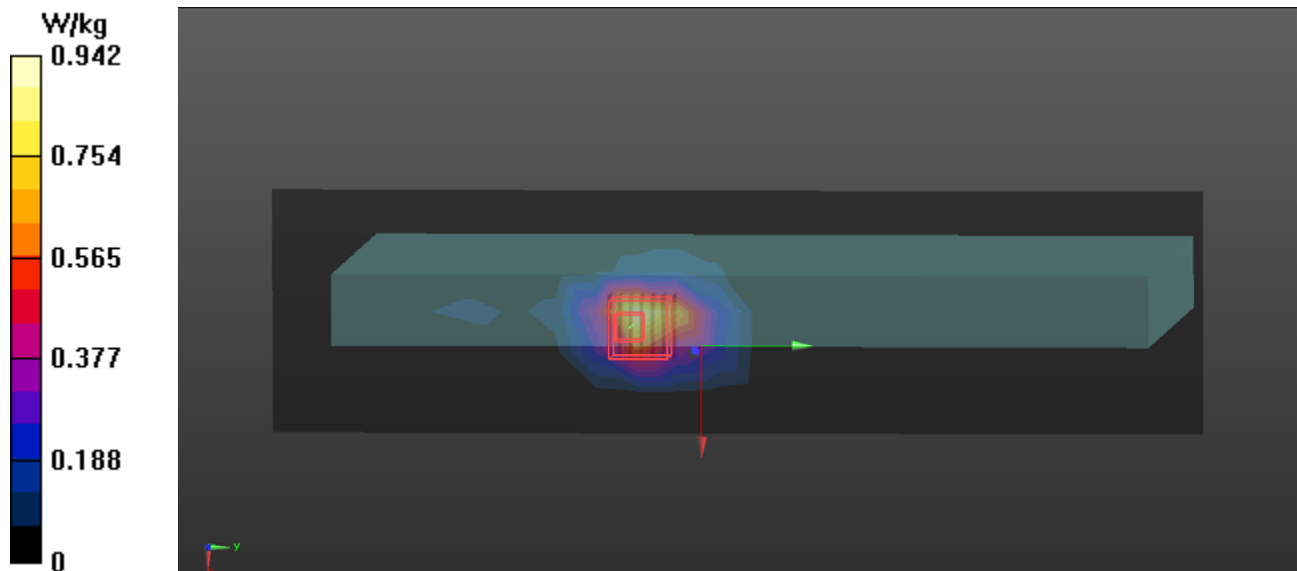
Communication System: UID 0, WiFi (0); Frequency: 5260 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5260$  MHz;  $\sigma = 5.424$  S/m;  $\epsilon_r = 47.523$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.8 °C; Liquid Temperature : 22.6 °C

### DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(4.87, 4.87, 4.87); Calibrated: 5/5/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = -19.0, 23.0$
- Electronics: DAE4 Sn1305; Calibrated: 4/25/2017
- 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 (10x36x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
Maximum value of SAR (measured) = 0.942 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm  
Reference Value = 3.586 V/m; Power Drift = -0.04 dB  
Peak SAR (extrapolated) = 2.54 W/kg  
**SAR(1 g) = 0.689 W/kg; SAR(10 g) = 0.225 W/kg**  
Maximum value of SAR (measured) = 1.32 W/kg



### P36 802.11a\_Ch52\_Right Side\_0cm\_Ant 1

#### DUT: Tablet;

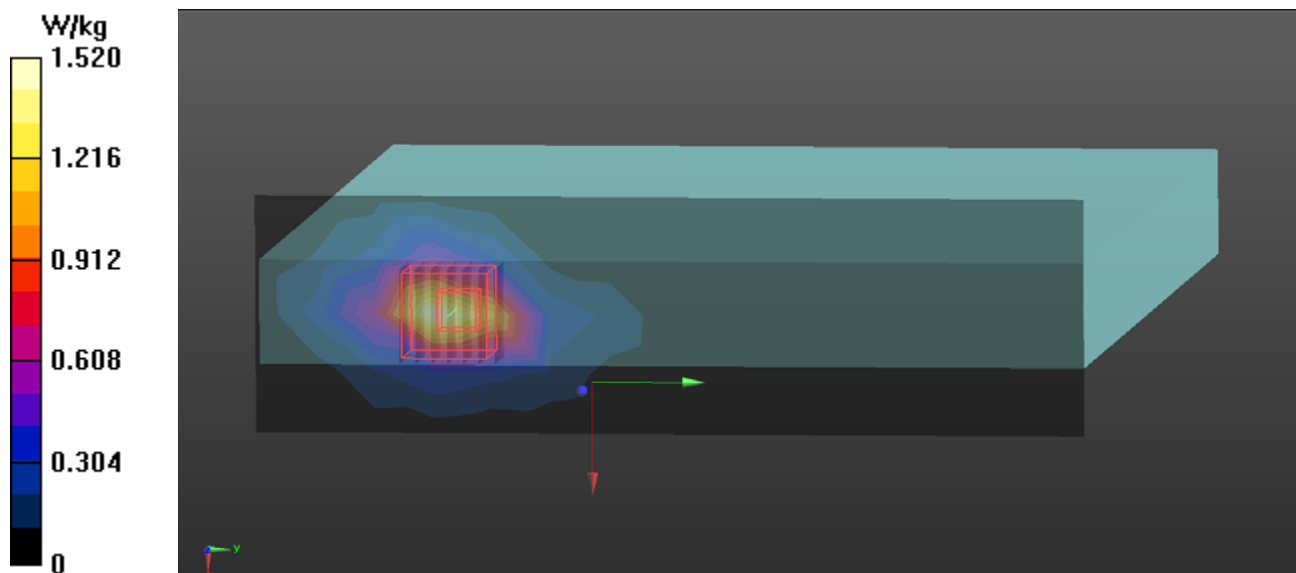
Communication System: UID 0, WiFi (0); Frequency: 5260 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5260$  MHz;  $\sigma = 5.424$  S/m;  $\epsilon_r = 47.523$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.8 °C; Liquid Temperature : 22.6 °C

#### DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(4.87, 4.87, 4.87); Calibrated: 5/5/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = -19.0, 23.0$
- Electronics: DAE4 Sn1305; Calibrated: 4/25/2017
- 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 (7x22x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
Maximum value of SAR (measured) = 1.52 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm  
Reference Value = 2.782 V/m; Power Drift = 0.12 dB  
Peak SAR (extrapolated) = 4.38 W/kg  
**SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.393 W/kg**  
Maximum value of SAR (measured) = 2.24 W/kg



## P42 802.11a\_Ch116\_Top Face\_0cm\_Ant 0

### DUT: Tablet;

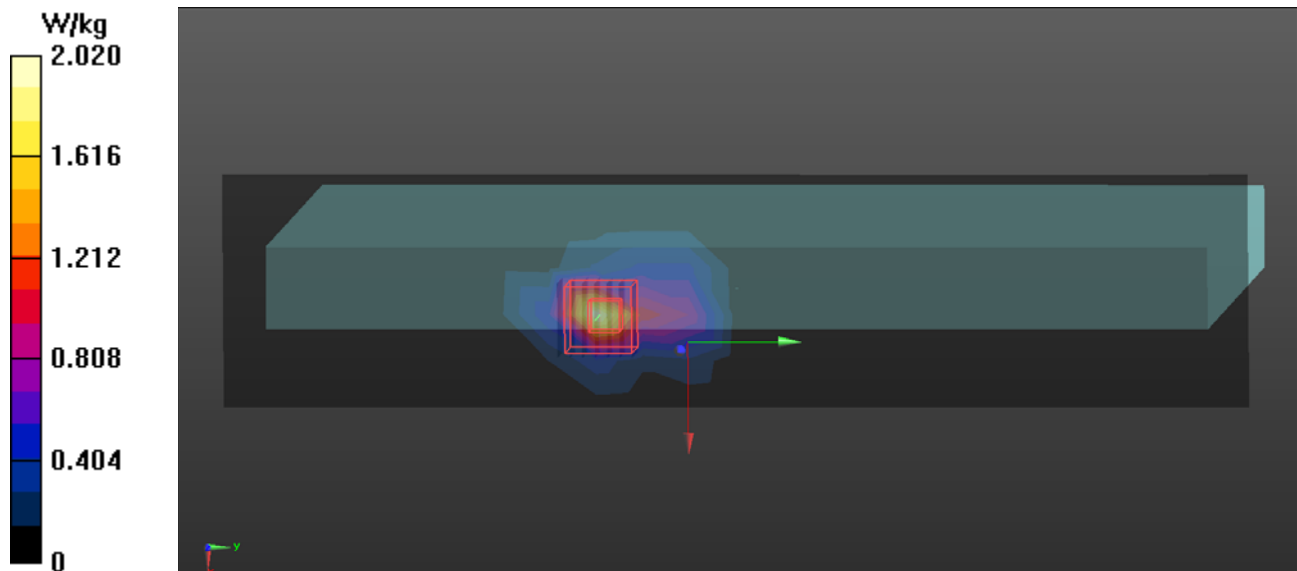
Communication System: UID 0, WiFi (0); Frequency: 5580 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.867$  S/m;  $\epsilon_r = 46.892$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.8 °C; Liquid Temperature : 22.6 °C

### DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(4.27, 4.27, 4.27); Calibrated: 5/5/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = -19.0, 23.0$
- Electronics: DAE4 Sn1305; Calibrated: 4/25/2017
- 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 (9x34x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
Maximum value of SAR (measured) = 2.02 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm  
Reference Value = 3.374 V/m; Power Drift = -0.16 dB  
Peak SAR (extrapolated) = 4.17 W/kg  
**SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.341 W/kg**  
Maximum value of SAR (measured) = 2.11 W/kg



## P46 802.11a\_Ch116\_Right Side\_0cm\_Ant 1

### DUT: Tablet;

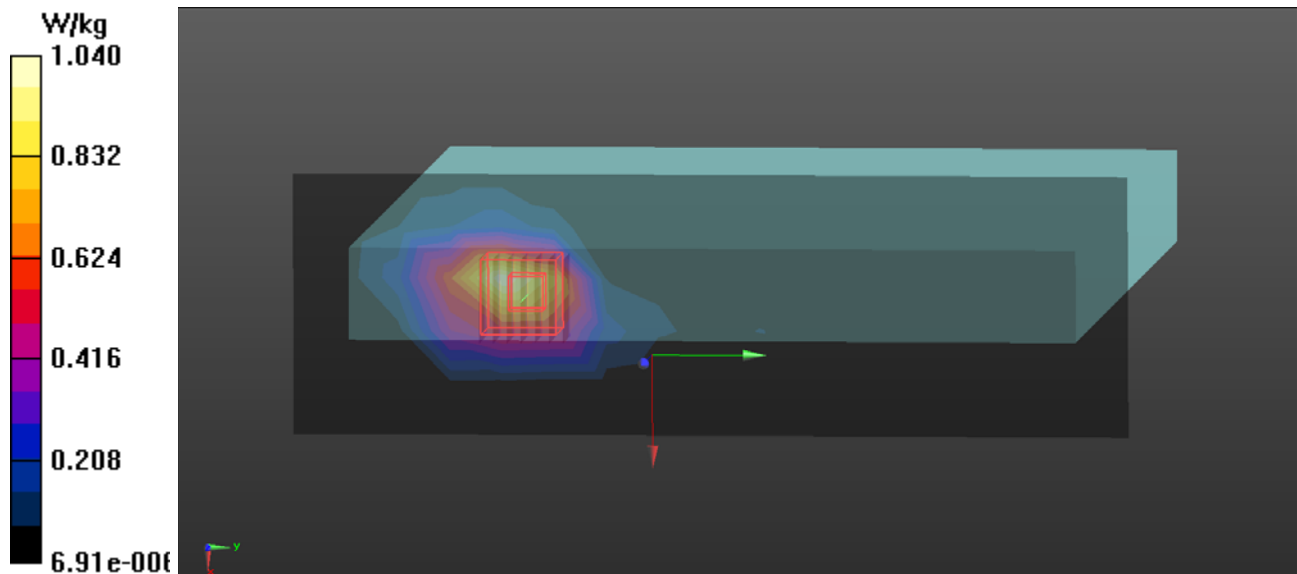
Communication System: UID 0, WiFi (0); Frequency: 5580 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.867$  S/m;  $\epsilon_r = 46.892$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.8 °C; Liquid Temperature : 22.6 °C

### DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(4.27, 4.27, 4.27); Calibrated: 5/5/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = -19.0, 23.0$
- Electronics: DAE4 Sn1305; Calibrated: 4/25/2017
- 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 (9x25x1):** 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 = 3.402 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 2.87 W/kg  
**SAR(1 g) = 0.739 W/kg; SAR(10 g) = 0.269 W/kg**  
Maximum value of SAR (measured) = 1.42 W/kg



## P52 802.11a\_Ch165\_Top Face\_0cm\_Ant 0

### DUT: Tablet;

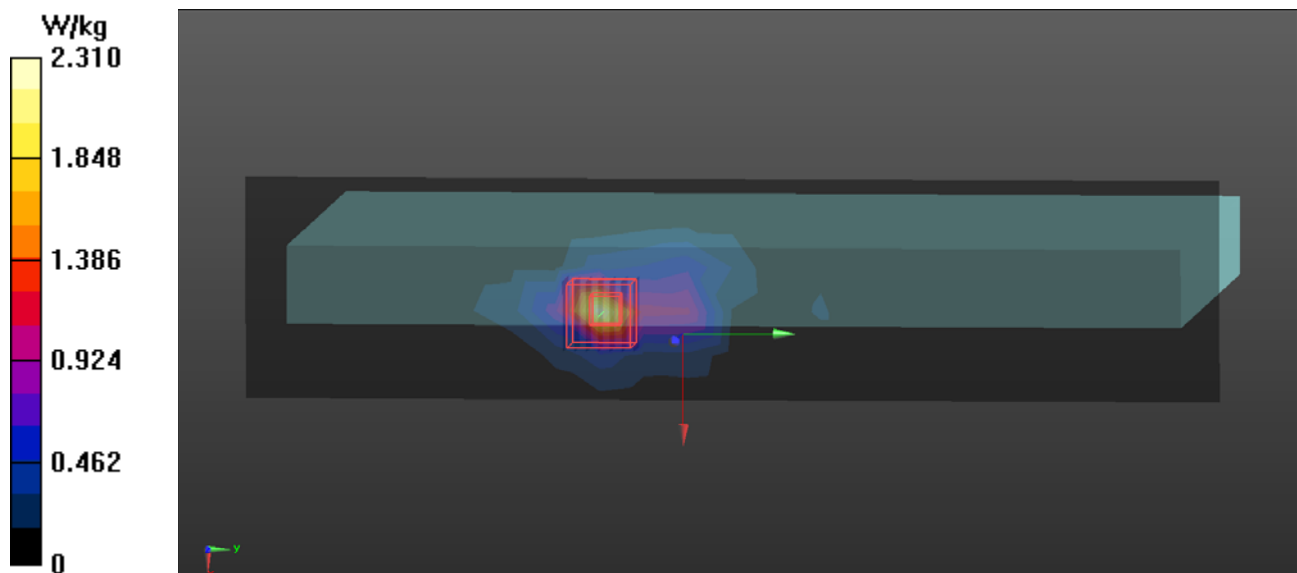
Communication System: UID 0, WiFi (0); Frequency: 5825 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5825$  MHz;  $\sigma = 6.24$  S/m;  $\epsilon_r = 46.225$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 22.7 °C; Liquid Temperature : 22.0 °C

### DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(4.52, 4.52, 4.52); Calibrated: 5/5/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = -19.0, 23.0$
- Electronics: DAE4 Sn1305; Calibrated: 4/25/2017
- 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 (9x34x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
Maximum value of SAR (measured) = 2.31 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm  
Reference Value = 6.726 V/m; Power Drift = -0.17 dB  
Peak SAR (extrapolated) = 4.68 W/kg  
**SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.368 W/kg**  
Maximum value of SAR (measured) = 2.39 W/kg



## P102 802.11a\_Ch161\_Right Side\_0cm\_Ant 1

### DUT: Tablet;

Communication System: UID 0, WiFi (0); Frequency: 5805 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5805$  MHz;  $\sigma = 6.24$  S/m;  $\epsilon_r = 46.286$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 22.7 °C; Liquid Temperature : 22.0 °C

### DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(4.52, 4.52, 4.52); Calibrated: 5/5/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = -19.0, 23.0$
- Electronics: DAE4 Sn1305; Calibrated: 4/25/2017
- 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 (10x25x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
Maximum value of SAR (measured) = 1.93 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm  
Reference Value = 4.845 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 3.93 W/kg  
**SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.438 W/kg**  
Maximum value of SAR (measured) = 1.98 W/kg

