

### P01 802.11b\_Horizontal-Down\_0.5cm\_Ch11\_Degree 0

#### DUT: PAU0B

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: B2450\_0609 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.988$  S/m;  $\epsilon_r = 51.704$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(7.83, 7.83, 7.83); Calibrated: 2017/11/02;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2017/10/09
- Phantom: SAM; Type: QD000P40CD; Serial: TP:1794
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- **Area Scan (61x201x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.76 W/kg

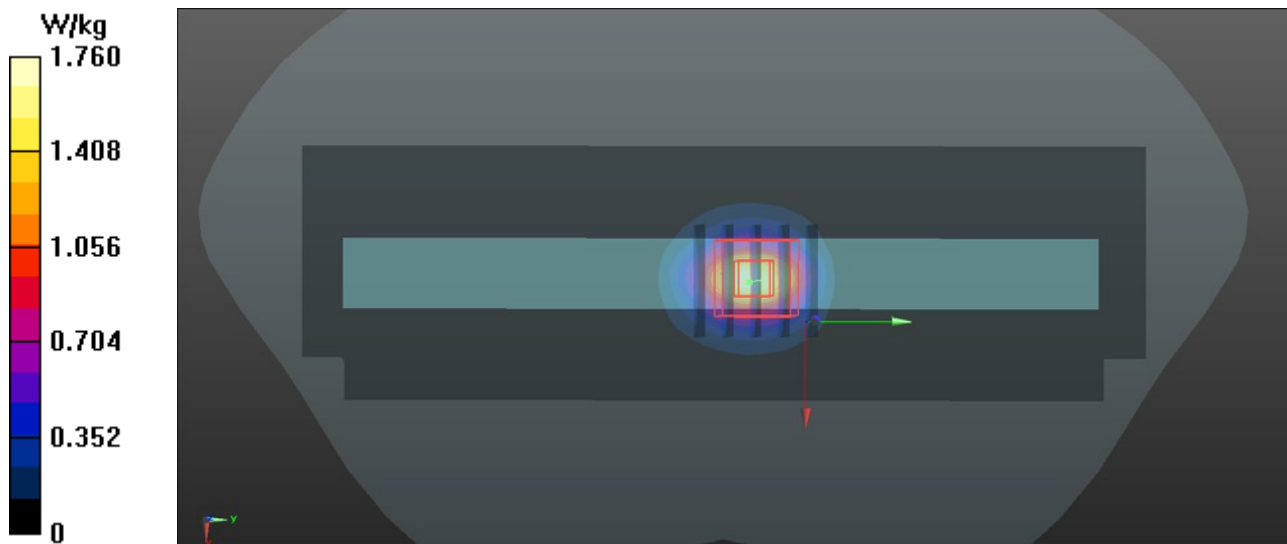
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.943 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.08 W/kg

**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.463 W/kg**

Maximum value of SAR (measured) = 1.68 W/kg



### P02 802.11n\_HT40\_Horizontal-Up\_0.5cm\_Ch46\_Degree 0

#### DUT: PAU0B

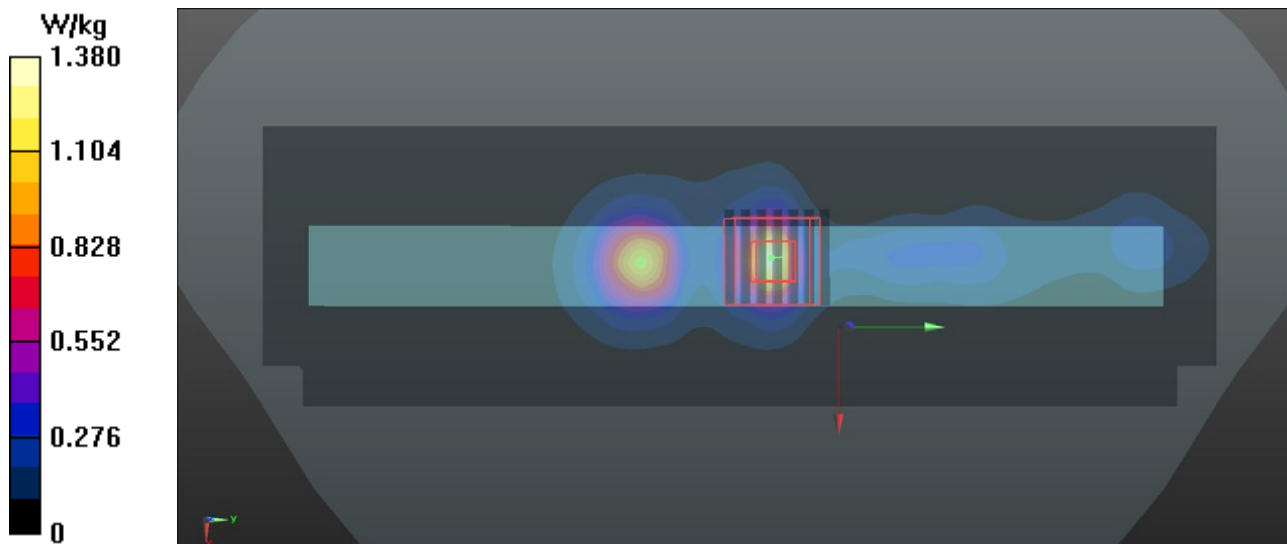
Communication System: 802.11n; Frequency: 5230 MHz;Duty Cycle: 1:1  
Medium: B5G\_0604 Medium parameters used:  $f = 5230 \text{ MHz}$ ;  $\sigma = 5.346 \text{ S/m}$ ;  $\epsilon_r = 49.14$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.2 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(5.19, 5.19, 5.19); Calibrated: 2017/11/02;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2017/10/09
- Phantom: SAM; Type: QD000P40CD; Serial: TP:1794
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- **Area Scan (71x241x1)**: Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
Maximum value of SAR (interpolated) = 1.34 W/kg

- **Zoom Scan (7x7x12)/Cube 0**: Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$   
Reference Value = 11.226 V/m; Power Drift = -0.07 dB  
Peak SAR (extrapolated) = 2.37 W/kg  
**SAR(1 g) = 0.555 W/kg; SAR(10 g) = 0.162 W/kg**  
Maximum value of SAR (measured) = 1.38 W/kg



### P03 802.11n\_HT40\_Horizontal-Down\_0.5cm\_Ch151\_Degree 0

#### DUT: PAU0B

Communication System: 802.11n; Frequency: 5755 MHz; Duty Cycle: 1:1  
Medium: B5G\_0605 Medium parameters used:  $f = 5755 \text{ MHz}$ ;  $\sigma = 6.048 \text{ S/m}$ ;  $\epsilon_r = 48.294$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(4.4, 4.4, 4.4); Calibrated: 2017/11/02;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2017/10/09
- Phantom: SAM; Type: QD000P40CD; Serial: TP:1794
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- **Area Scan (71x241x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
Maximum value of SAR (interpolated) = 1.12 W/kg

- **Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$   
Reference Value = 6.287 V/m; Power Drift = -0.08 dB  
Peak SAR (extrapolated) = 2.15 W/kg  
**SAR(1 g) = 0.435 W/kg; SAR(10 g) = 0.123 W/kg**  
Maximum value of SAR (measured) = 1.14 W/kg

