

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/m³

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

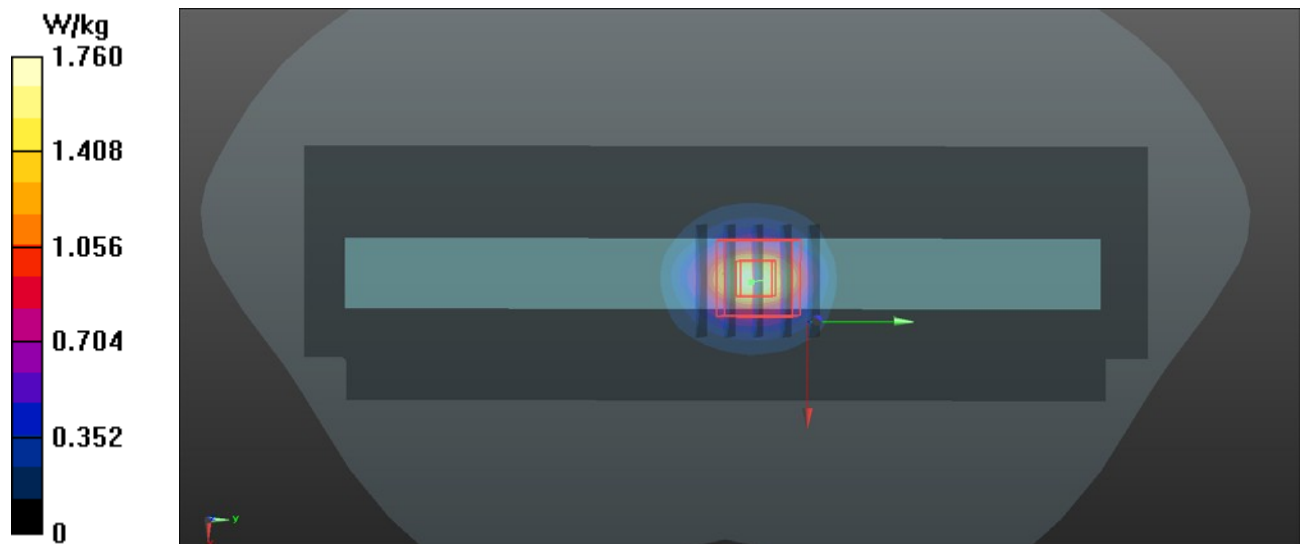
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

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: $f = 5230$ MHz; $\sigma = 5.346$ S/m; $\epsilon_r = 49.14$; $\rho = 1000$ kg/m³

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 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.34 W/kg

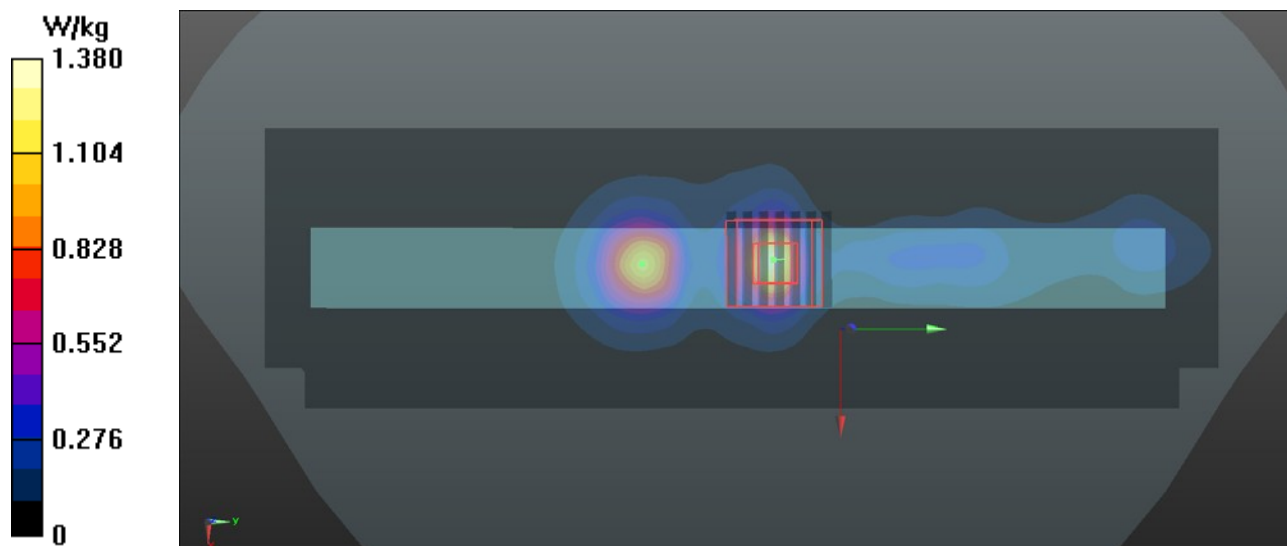
- **Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

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: $f = 5755$ MHz; $\sigma = 6.048$ S/m; $\epsilon_r = 48.294$; $\rho = 1000$ kg/m³

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 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.12 W/kg

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

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

