

802.11b-Left-ch1**DUT: MICRO TX**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: B2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.924$ S/m; $\epsilon_r = 52.753$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(7.96, 7.96, 7.96); Calibrated: 2020/2/8;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2020/1/8
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Left/Area Scan (91x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.224 W/kg

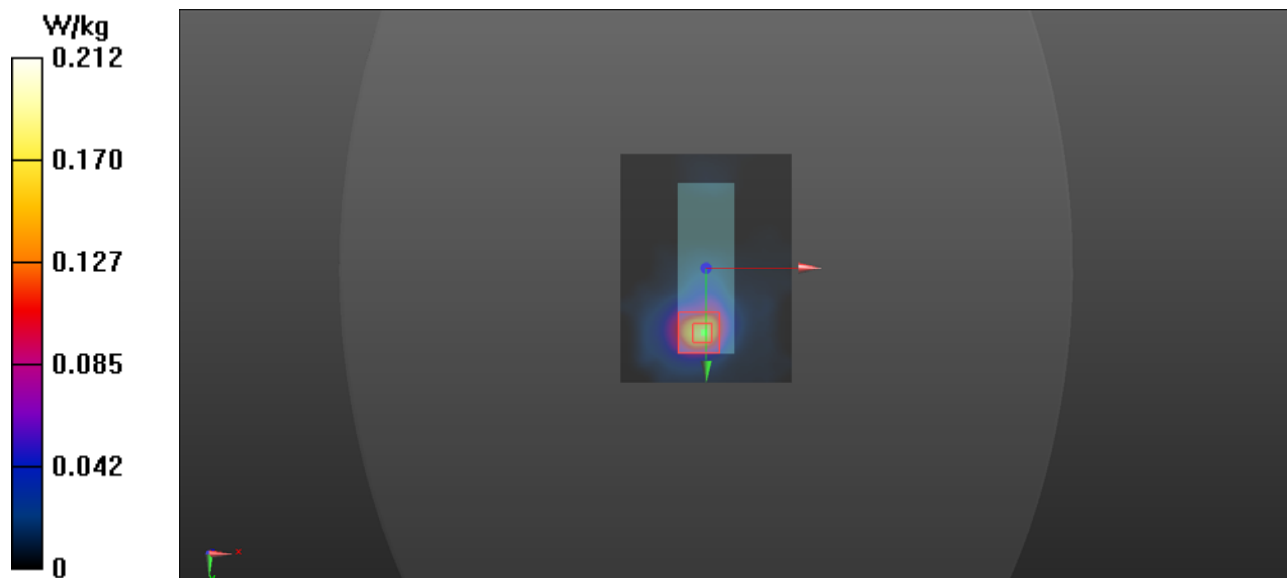
Left/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.850 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.411 W/kg

SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.0456 W/kg

Maximum value of SAR (measured) = 0.212 W/kg



Lora-top-ch1**DUT: MICRO TX**

Communication System: Lora; Frequency: 902.75 MHz; Duty Cycle: 1:1

Medium: B835 Medium parameters used: $f = 902 \text{ MHz}$; $\sigma = 0.976 \text{ S/m}$; $\epsilon_r = 56.163$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5°C ; Liquid Temperature : 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(10.6, 10.6, 10.6); Calibrated: 2020/2/8;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2020/1/8
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Top/Area Scan (71x111x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 1.58 W/kg

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

Reference Value = 22.680 V/m ; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.11 W/kg

SAR(1 g) = 1.15 W/kg ; SAR(10 g) = 0.682 W/kg

Maximum value of SAR (measured) = 1.45 W/kg

