

**Check\_H835\_10dBm****DUT: Dipole 835 MHz**

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

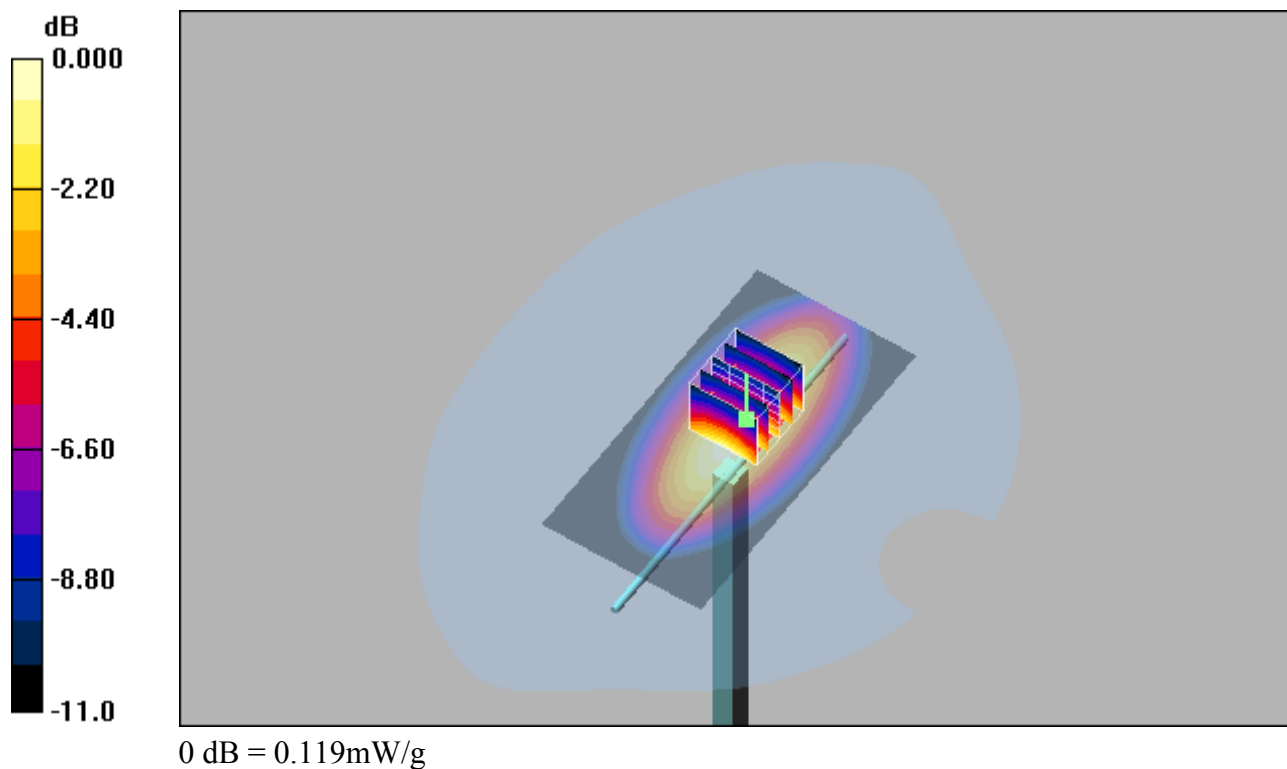
Medium: 835 Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.936$  mho/m;  $\epsilon_r = 42.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY4 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(6.15, 6.15, 6.15); Calibrated: 2021/4/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2021/4/9
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- Postprocessing SW: SEMCAD, V1.8 Build 186

**system check/Area Scan (51x101x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.118 mW/g

**system check/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 11.3 V/m; Power Drift = 0.015 dB  
Peak SAR (extrapolated) = 0.154 W/kg  
**SAR(1 g) = 0.102 mW/g; SAR(10 g) = 0.066 mW/g**  
Maximum value of SAR (measured) = 0.119 mW/g



**System Check\_H1900\_10dBm****DUT: Dipole 1900 MHz**

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

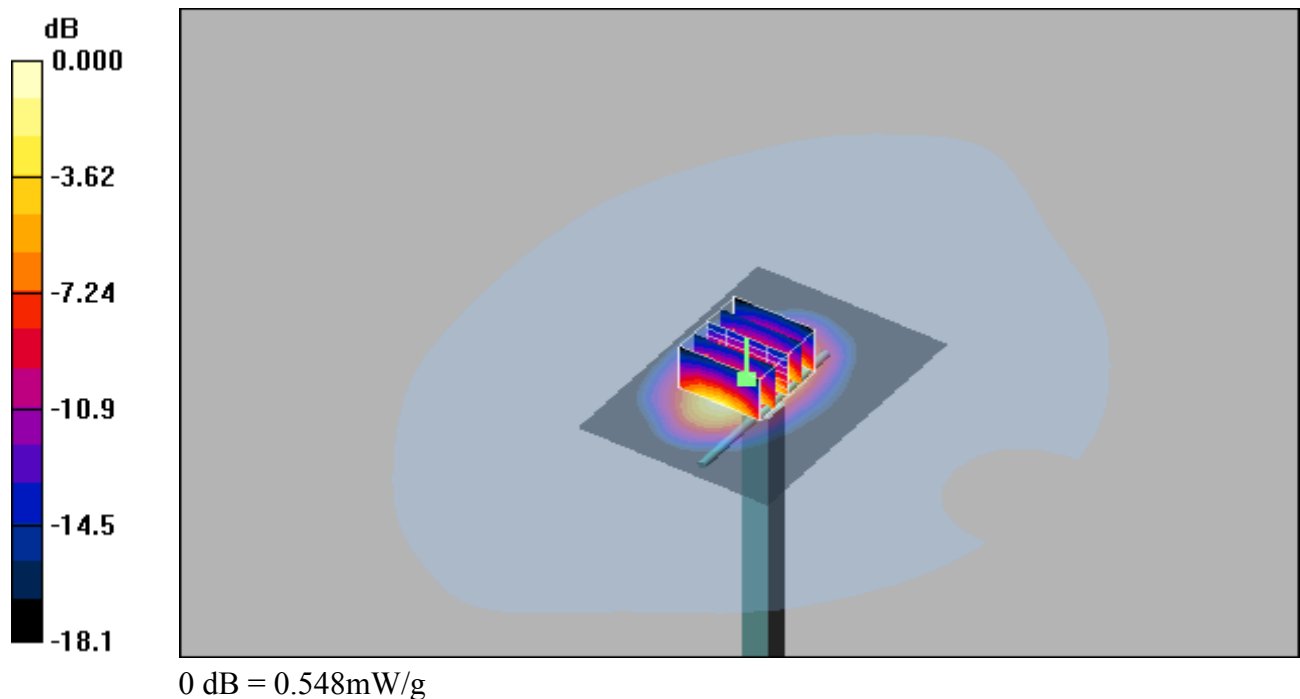
Medium: H1900 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.452$  mho/m;  $\epsilon_r = 39.42$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(5.08, 5.08, 5.08); Calibrated: 2021/4/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2021/4/9
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 176

**system check/Area Scan (51x71x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (interpolated) = 0.597 mW/g

**system check/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 17.4 V/m; Power Drift = 0.190 dB  
Peak SAR (extrapolated) = 0.791 W/kg  
**SAR(1 g) = 0.429 mW/g; SAR(10 g) = 0.221 mW/g**  
Maximum value of SAR (measured) = 0.548 mW/g



**System Check\_H2450\_10dBm****DUT: Dipole 2450 MHz**

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: 2300-2600 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.87$  mho/m;  $\epsilon_r = 38.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(4.6, 4.6, 4.6); Calibrated: 2021/4/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2021/4/9
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

**system check/Area Scan (51x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.836 mW/g

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

Reference Value = 18.8 V/m; Power Drift = 0.198 dB

Peak SAR (extrapolated) = 1.20 W/kg

**SAR(1 g) = 0.559 mW/g; SAR(10 g) = 0.252 mW/g**

Maximum value of SAR (measured) = 0.751 mW/g

