

System Check_H835

DUT: Dipole 835 MHz

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

Medium: HSL835 Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.874 \text{ mho/m}$; $\epsilon_r = 41.62$; $\rho = 1000 \text{ kg/m}^3$

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(6.34, 6.34, 6.34); Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2020/5/6
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (51x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 1.10 mW/g

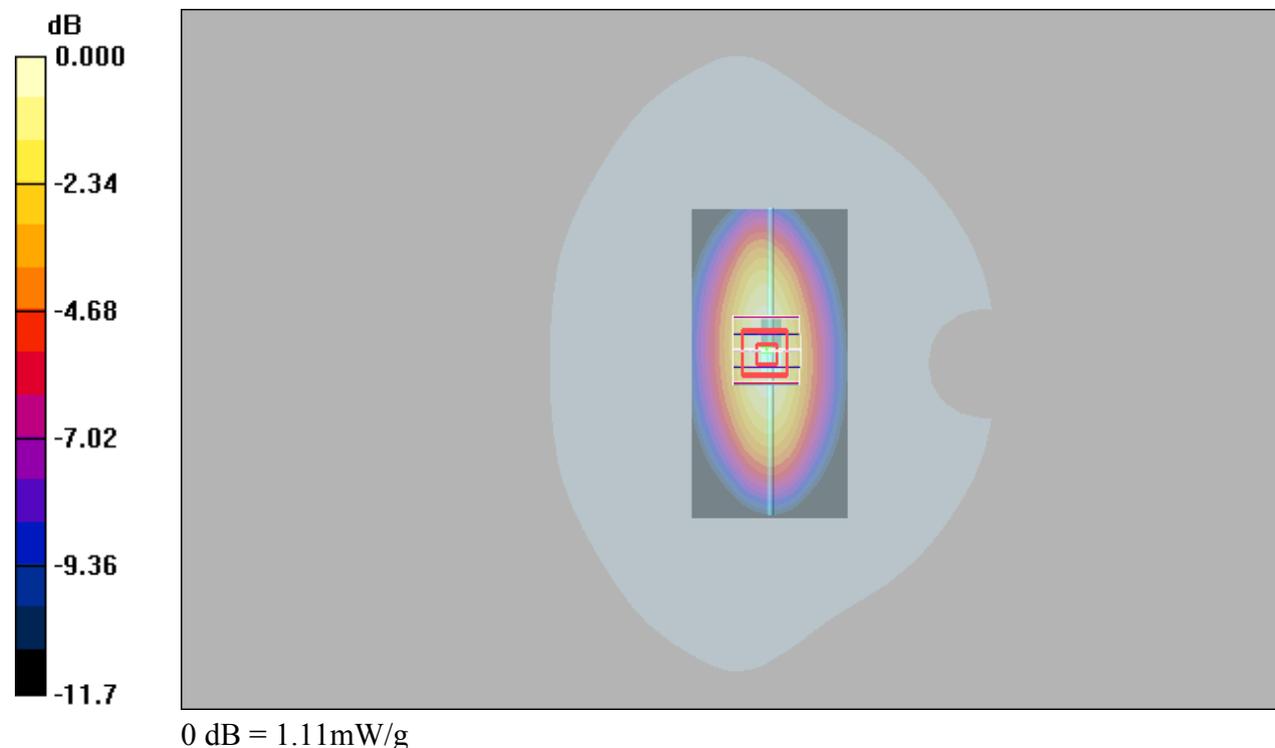
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 36.0 V/m; Power Drift = -0.014 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.940 mW/g; SAR(10 g) = 0.594 mW/g

Maximum value of SAR (measured) = 1.11 mW/g



System Check_H1900

DUT: Dipole 1900 MHz

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

Medium: H1900 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 41.35$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(5.1, 5.1, 5.1); Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2020/5/6
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.551 mW/g

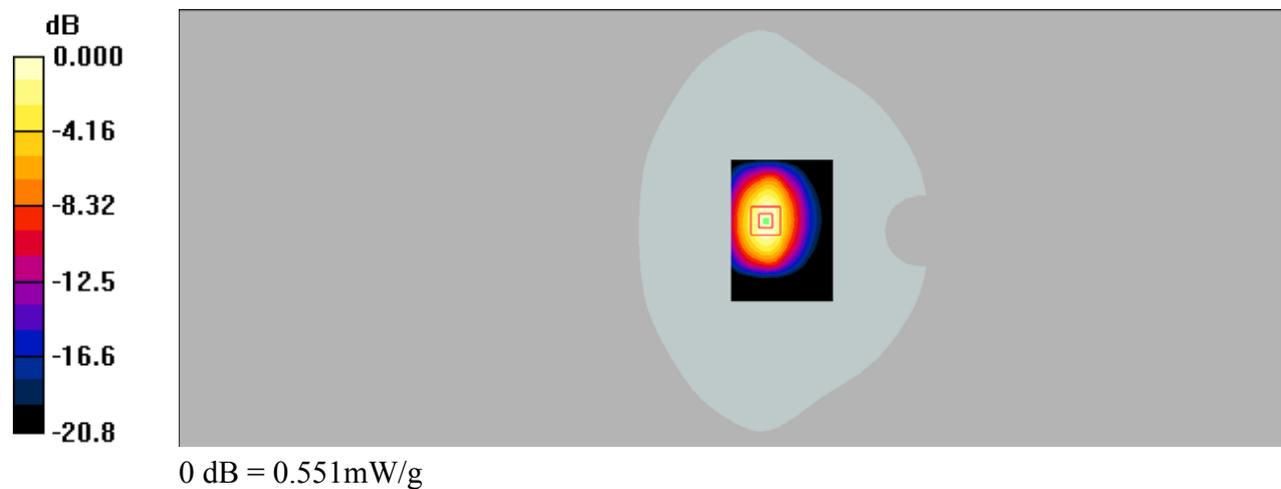
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.7 V/m; Power Drift = 0.015 dB

Peak SAR (extrapolated) = 0.880 W/kg

SAR(1 g) = 0.430 mW/g; SAR(10 g) = 0.211 mW/g

Maximum value of SAR (measured) = 0.563 mW/g



System Check_H2450

DUT: Dipole 2450 MHz

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

Medium: H2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 40.38$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(4.61, 4.61, 4.61); Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2020/5/6
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- Postprocessing SW: SEMCAD, V1.8 Build 186

system check/Area Scan (51x71x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.733 mW/g

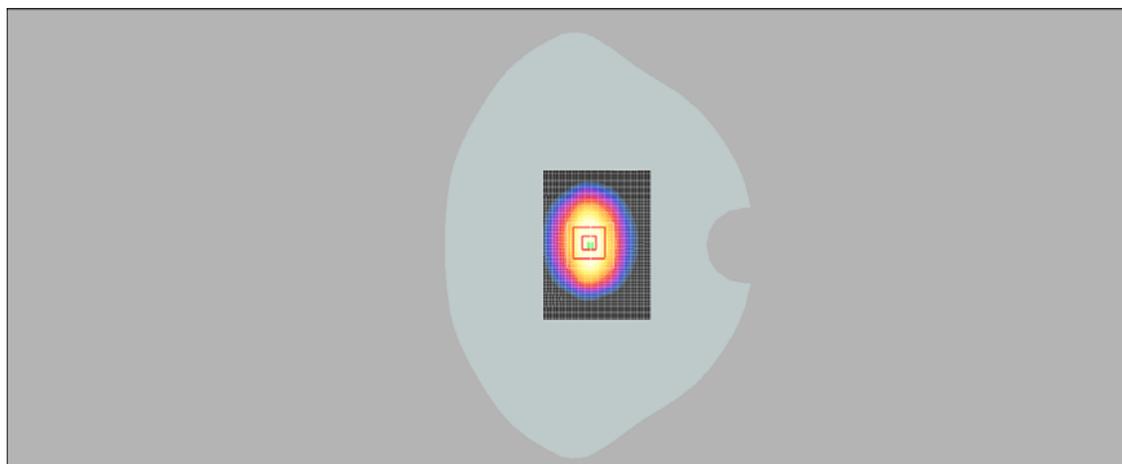
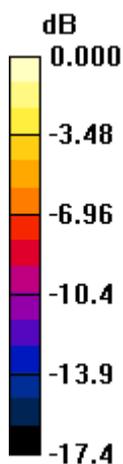
system check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.0 V/m; Power Drift = 0.120 dB

Peak SAR (extrapolated) = 0.769 W/kg

SAR(1 g) = 0.542 mW/g; SAR(10 g) = 0.271 mW/g

Maximum value of SAR (measured) = 0.558 mW/g



0 dB = 0.558mW/g