

## System Check\_H835\_10dBm

### DUT: Dipole 835 MHz

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

Medium: H835 Medium parameters used:  $f = 835 \text{ MHz}$ ;  $\sigma = 0.919 \text{ mho/m}$ ;  $\epsilon_r = 39.5$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(6.12, 6.12, 6.12); Calibrated: 2022/4/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2022/3/24
- 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:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.108 mW/g

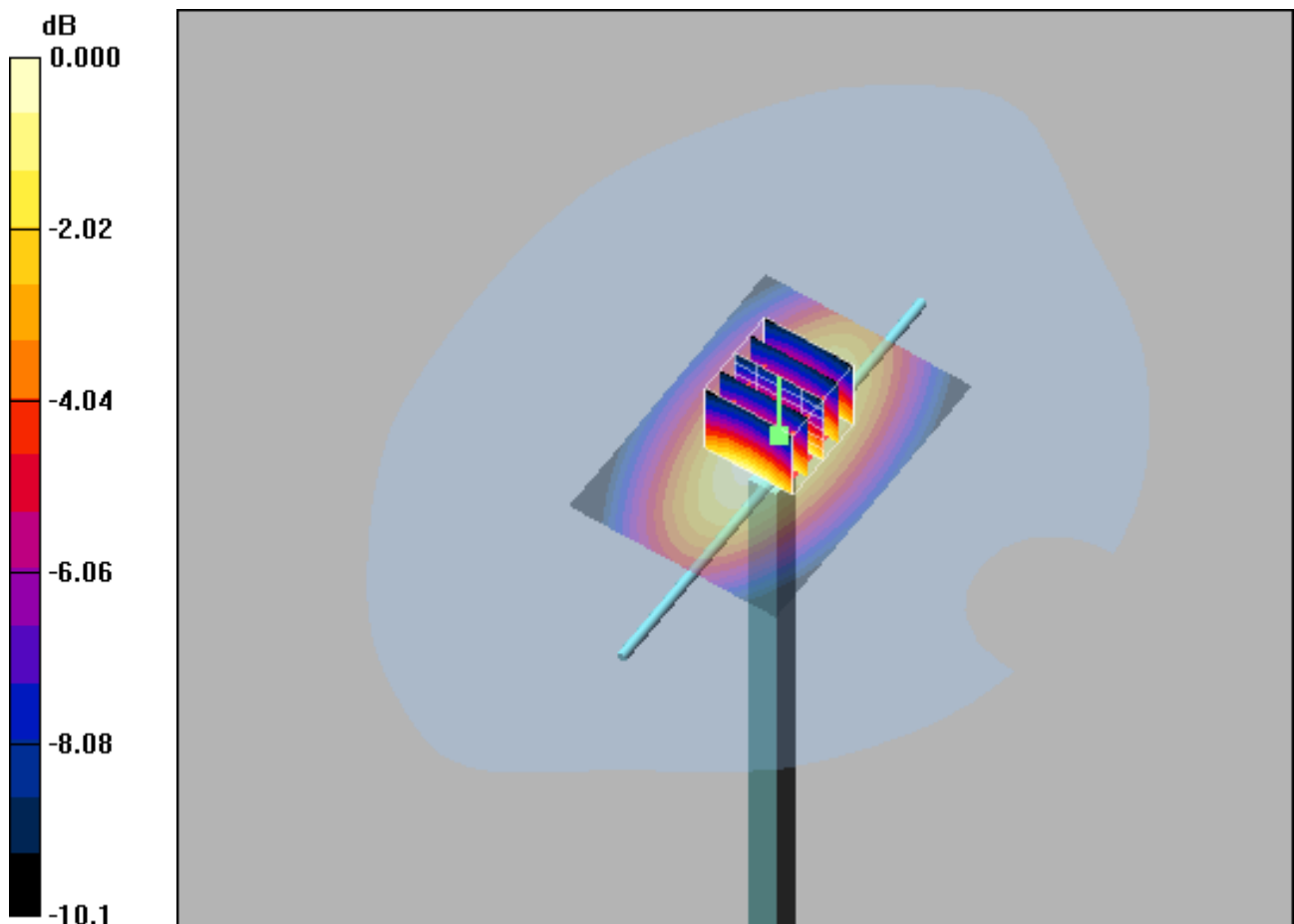
**System check/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 11.2 V/m; Power Drift = -0.003 dB

Peak SAR (extrapolated) = 0.135 W/kg

**SAR(1 g) = 0.093 mW/g; SAR(10 g) = 0.063 mW/g**

Maximum value of SAR (measured) = 0.108 mW/g



0 dB = 0.108mW/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;  $\sigma = 1.44$  mho/m;  $\epsilon_r = 39.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

#### DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(5.08, 5.08, 5.08); Calibrated: 2022/4/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2022/3/24
- 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) = 0.496 mW/g

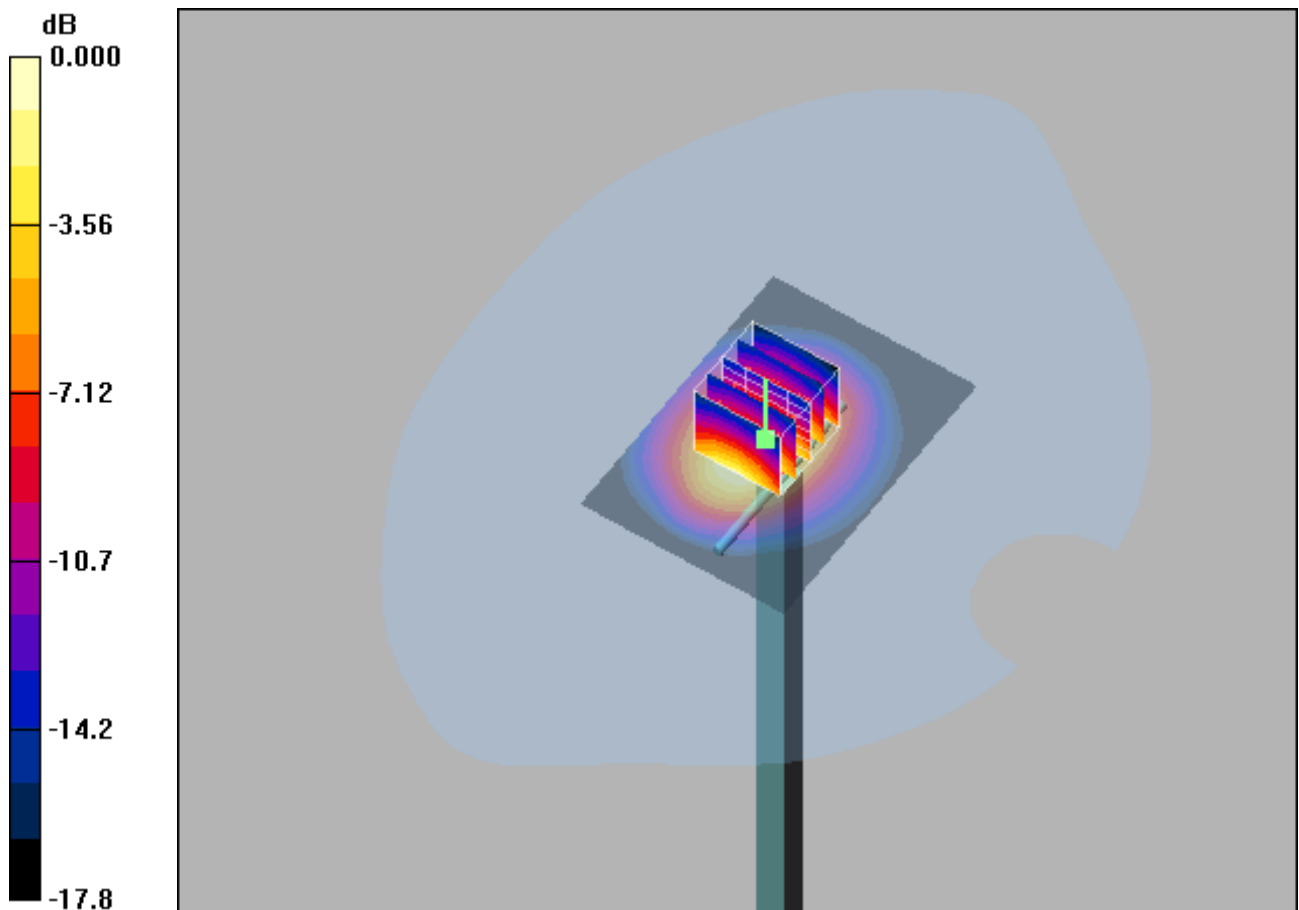
**System check/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.4 V/m; Power Drift = 0.110 dB

Peak SAR (extrapolated) = 0.659 W/kg

**SAR(1 g) = 0.377 mW/g; SAR(10 g) = 0.206 mW/g**

Maximum value of SAR (measured) = 0.462 mW/g



0 dB = 0.462mW/g