

System Check_H2450_24dBm

DUT: Dipole 2450 MHz

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

Medium: H2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.72$ mho/m; $\epsilon_r = 37.9$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(4.68, 4.68, 4.68); Calibrated: 2023/3/15
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2023/3/8
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

System check/Area Scan (61x81x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 17.9 mW/g

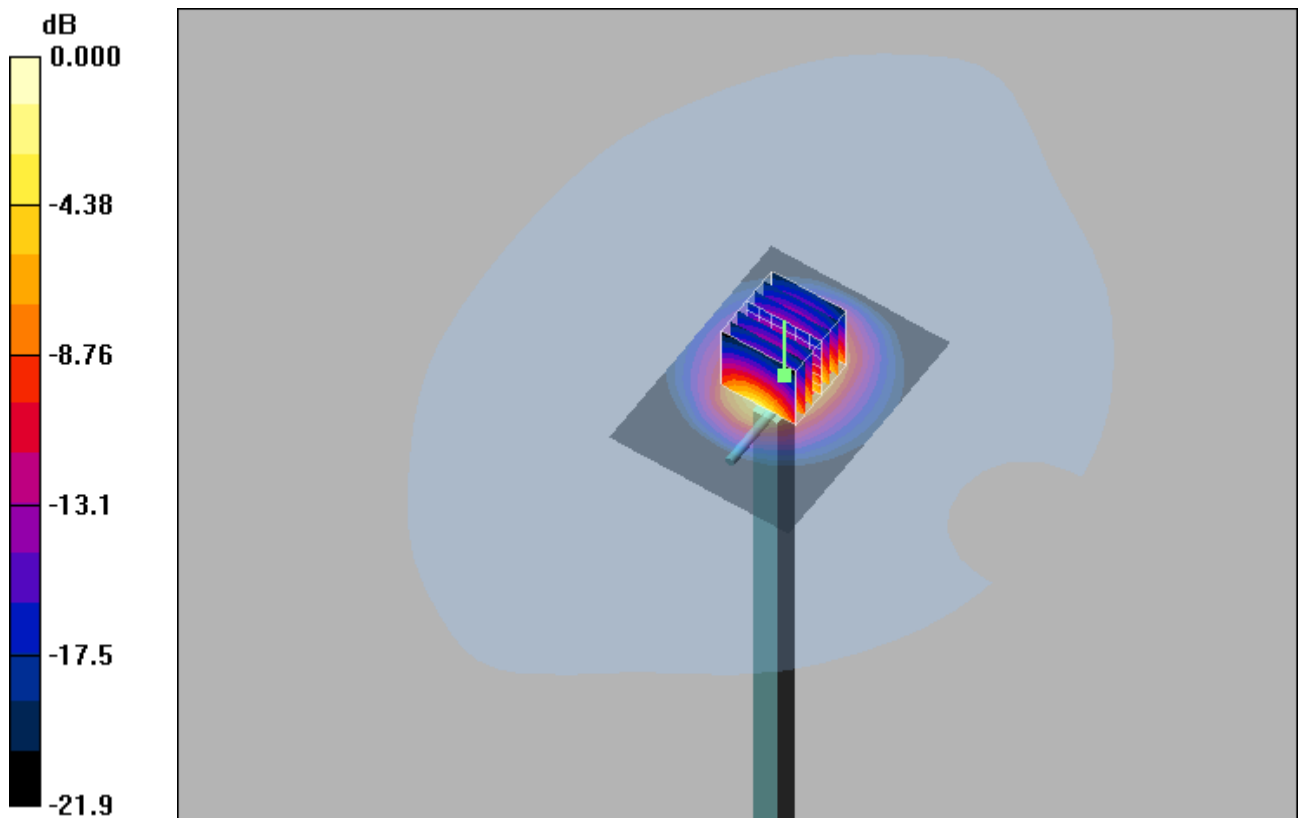
System check/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 99.0 V/m; Power Drift = -0.084 dB

Peak SAR (extrapolated) = 26.0 W/kg

SAR(1 g) = 12.8 mW/g; SAR(10 g) = 6 mW/g

Maximum value of SAR (measured) = 16.8 mW/g



System Check_H5250_20dBm

DUT: Dipole 5G Hz

Communication System: CW; Frequency: 5250 MHz; Duty Cycle: 1:1

Medium: H5250 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.67$ mho/m; $\epsilon_r = 36.1$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(5.48, 5.48, 5.48); Calibrated: 2023/6/29
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2023/3/8
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

System check/Area Scan (81x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 16.9 mW/g

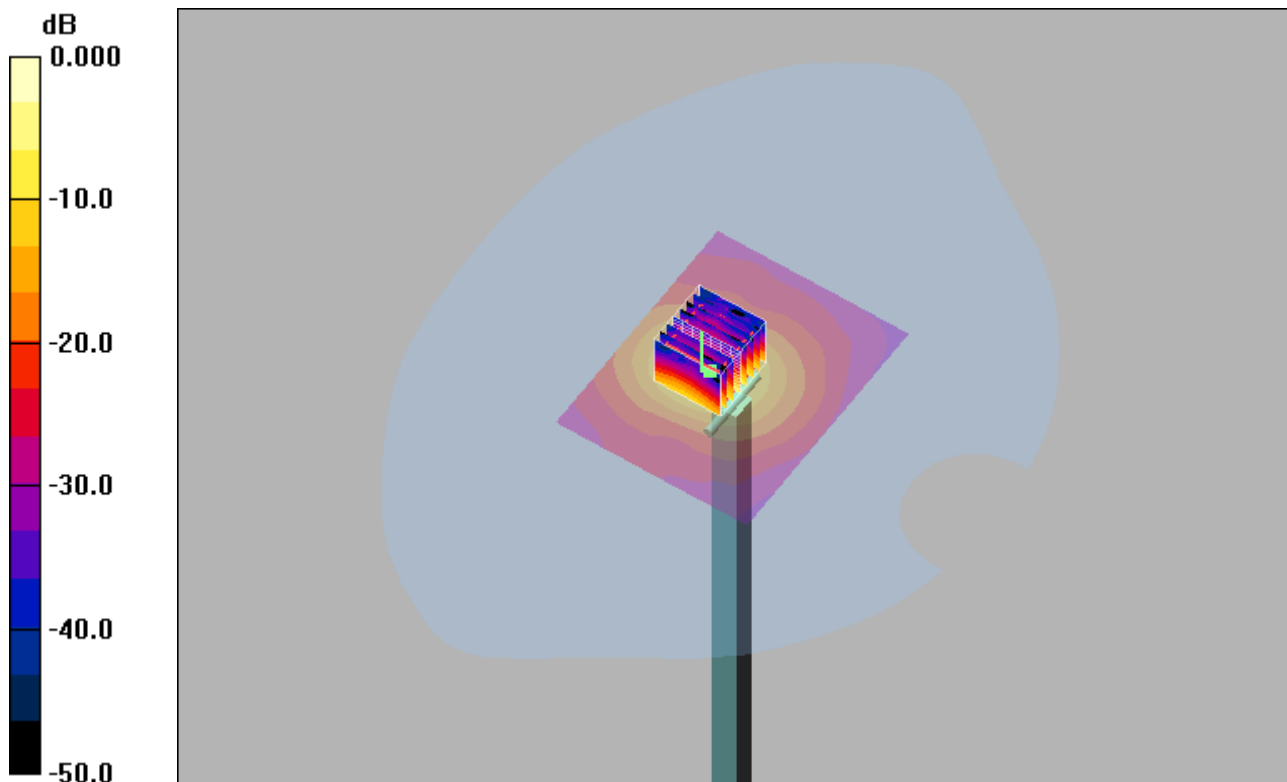
System check/Zoom Scan (8x8x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 34.9 V/m; Power Drift = 0.009 dB

Peak SAR (extrapolated) = 35.5 W/kg

SAR(1 g) = 7.99 mW/g; SAR(10 g) = 2.23 mW/g

Maximum value of SAR (measured) = 15.9 mW/g



0 dB = 15.9mW/g