

System Check_H2450_10dBm

DUT: Dipole 2450 MHz

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

Medium: H2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.81$ mho/m; $\epsilon_r = 37.7$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(4.57, 4.57, 4.57); 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=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.704 mW/g

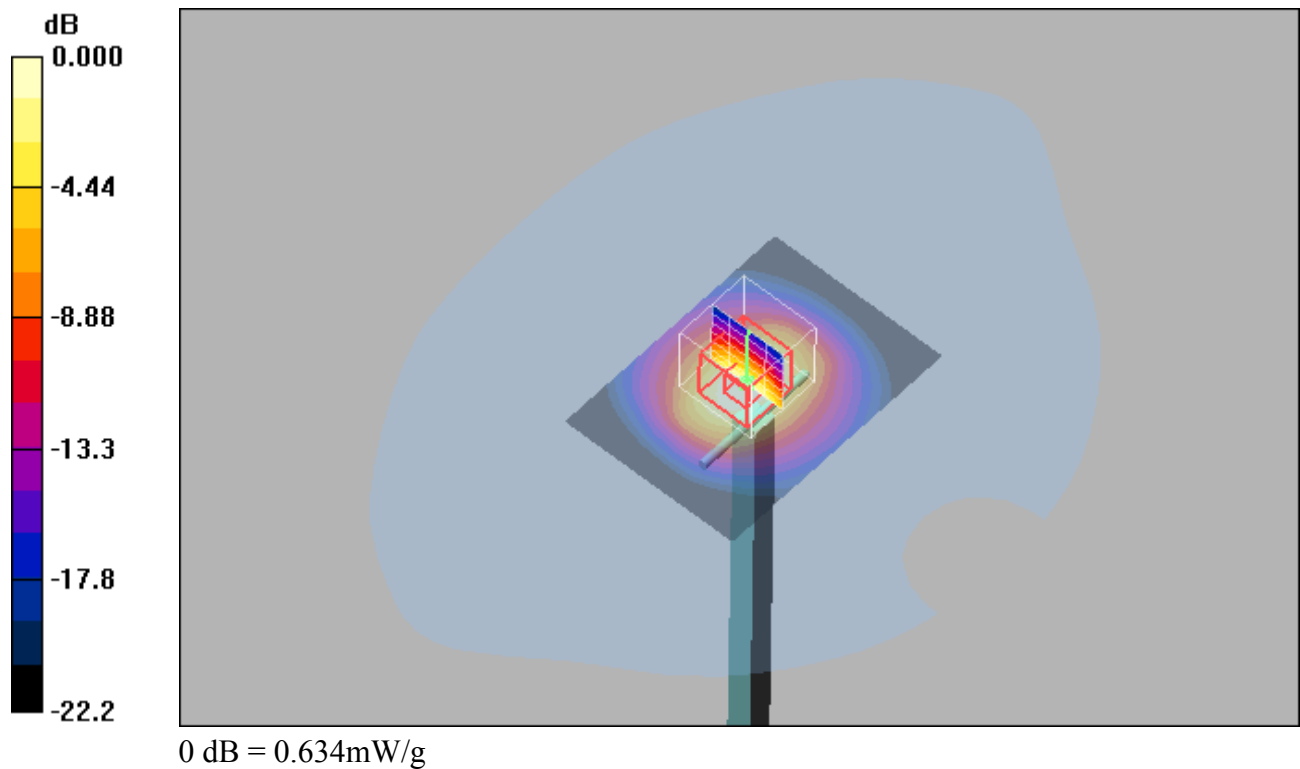
System check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.9 V/m; Power Drift = 0.054 dB

Peak SAR (extrapolated) = 0.981 W/kg

SAR(1 g) = 0.506 mW/g; SAR(10 g) = 0.253 mW/g

Maximum value of SAR (measured) = 0.634 mW/g



System Check_H5250_10dBm

DUT: Dipole 5G Hz

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

Medium: H5250 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.73$ mho/m; $\epsilon_r = 35.9$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN3818; ConvF(5.55, 5.55, 5.55); Calibrated: 2022/8/6
- Sensor-Surface: 2mm (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=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.948 mW/g

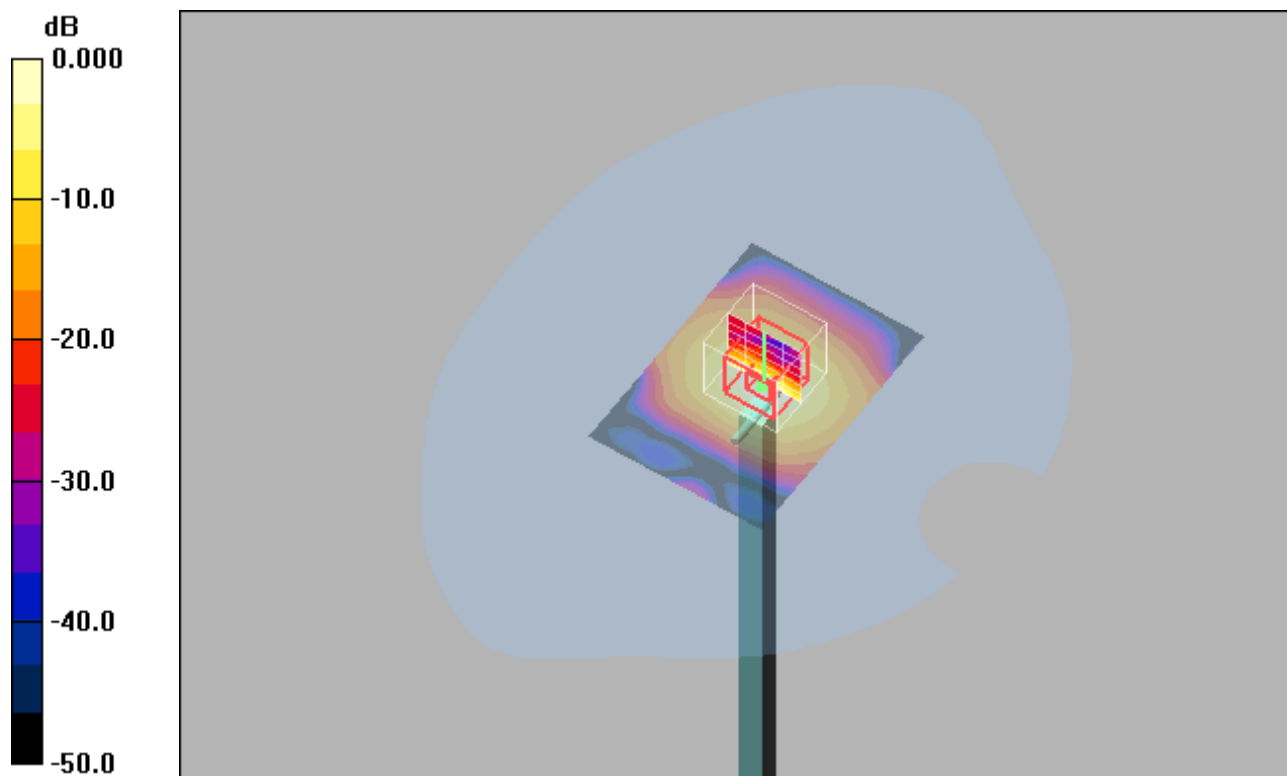
System check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 14.2 V/m; Power Drift = -0.034 dB

Peak SAR (extrapolated) = 4.07 W/kg

SAR(1 g) = 0.763 mW/g; SAR(10 g) = 0.252 mW/g

Maximum value of SAR (measured) = 0.980 mW/g



0 dB = 0.980mW/g

System Check_H5800_10dBm**DUT: Dipole 5G Hz**

Communication System: CW-New; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium: H5800 Medium parameters used: $f = 5800$ MHz; $\sigma = 5.44$ mho/m; $\epsilon_r = 34.9$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN3818; ConvF(4.92, 4.92, 4.92); Calibrated: 2022/8/6
- Sensor-Surface: 2mm (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=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.993 mW/g

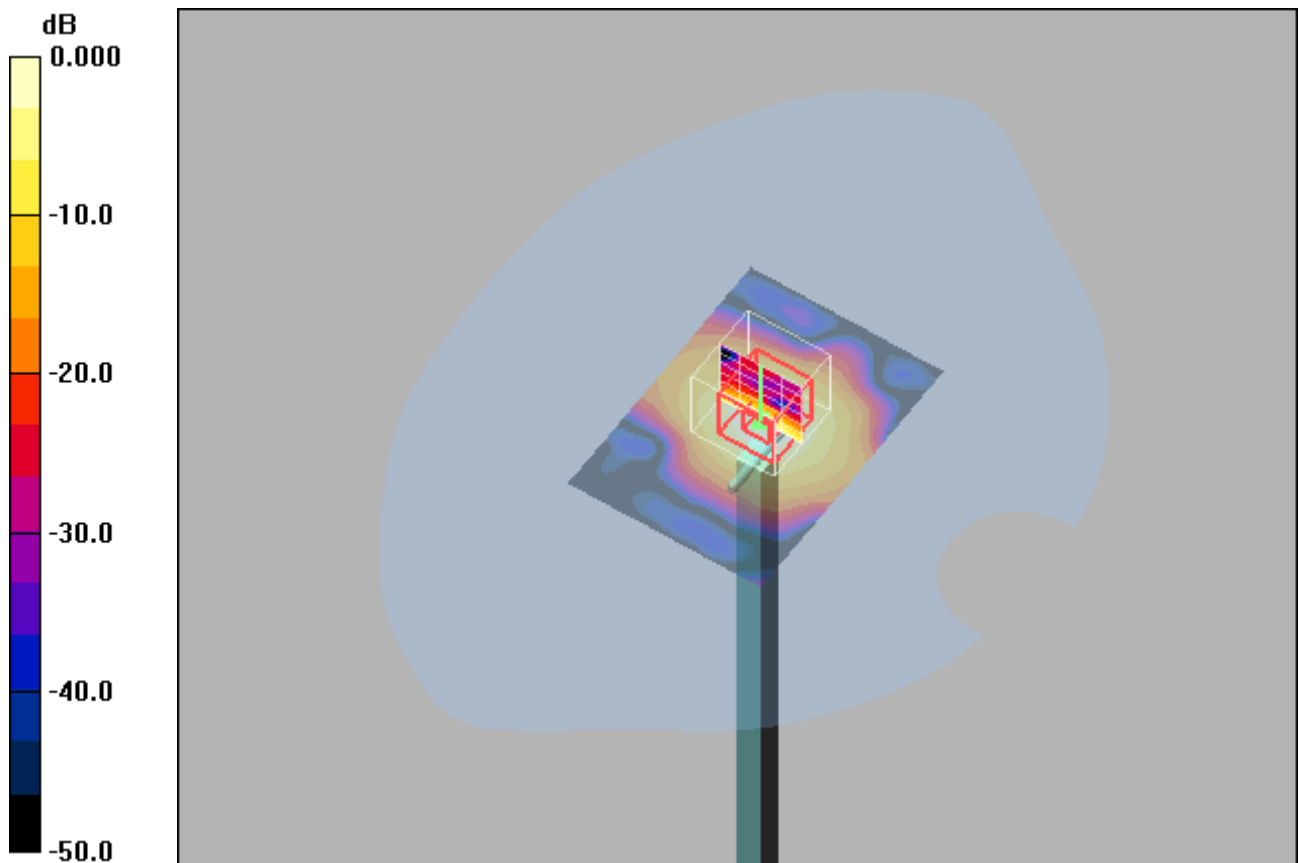
System check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 12.7 V/m; Power Drift = -0.138 dB

Peak SAR (extrapolated) = 4.45 W/kg

SAR(1 g) = 0.794 mW/g; SAR(10 g) = 0.296 mW/g

Maximum value of SAR (measured) = 0.971 mW/g



0 dB = 0.971mW/g