

System Check_H750_10dBm

DUT: Dipole 750 MHz

Communication System: CW; Frequency: 750 MHz; Duty Cycle: 1:1

Medium: H750 Medium parameters used: $f = 750$ MHz; $\sigma = 0.925$ mho/m; $\epsilon_r = 42.1$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(6.32, 6.32, 6.32); 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 176

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

Maximum value of SAR (interpolated) = 0.107 mW/g

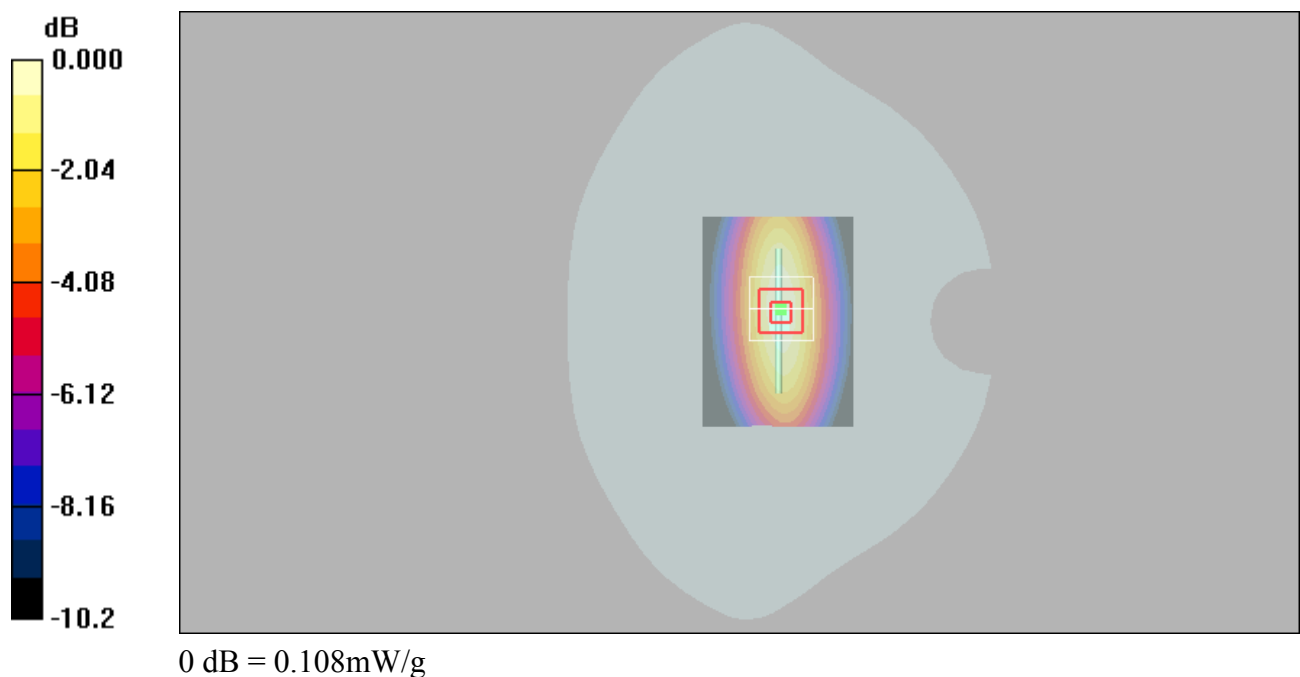
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.0 V/m; Power Drift = -0.045 dB

Peak SAR (extrapolated) = 0.141 W/kg

SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.060 mW/g

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



System Check_H835_10dBm**DUT: Dipole 835 MHz**

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

Medium: H835 Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.936 \text{ mho/m}$; $\epsilon_r = 42.6$; $\rho = 1000 \text{ kg/m}^3$

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 176

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

Maximum value of SAR (interpolated) = 0.118 mW/g

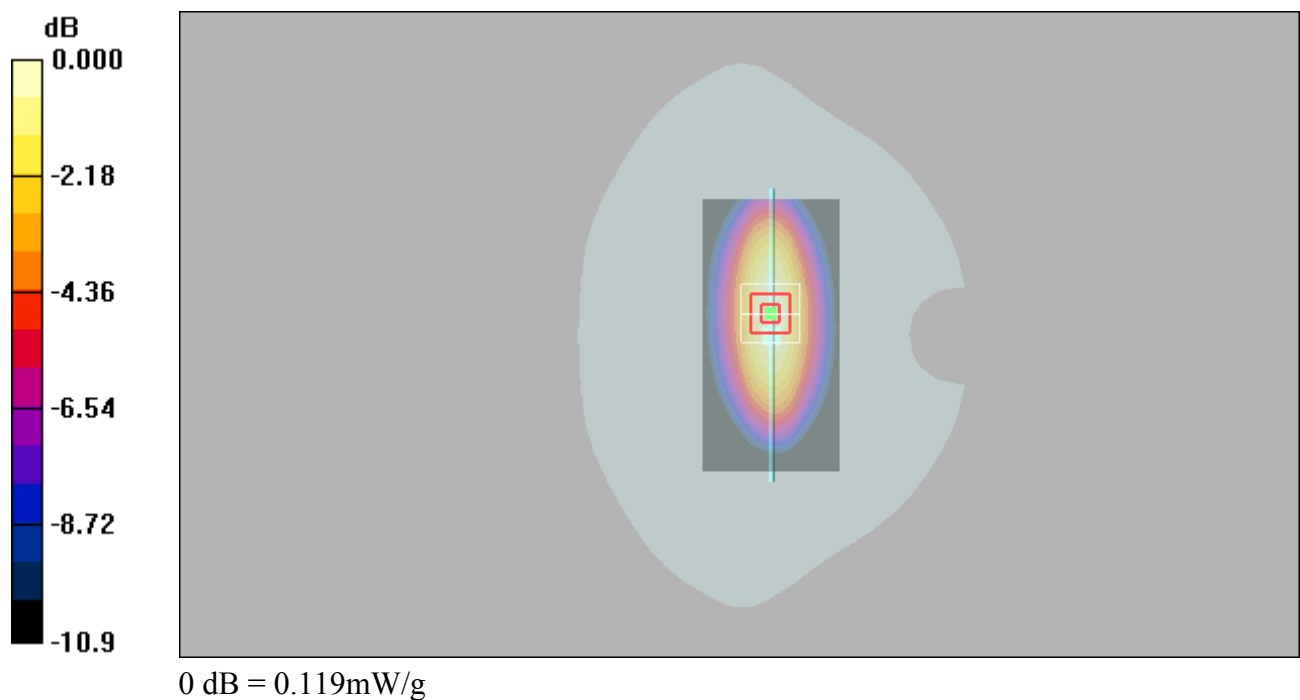
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.3 V/m ; Power Drift = -0.035 dB

Peak SAR (extrapolated) = 0.153 W/kg

SAR(1 g) = 0.101 mW/g ; SAR(10 g) = 0.066 mW/g

Maximum value of SAR (measured) = 0.119 mW/g



System Check_H1750_10dBm**DUT: Dipole 1750 MHz**

Communication System: CW; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: H2000 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.28$ mho/m; $\epsilon_r = 39.9$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(5.28, 5.28, 5.28); 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=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.452 mW/g

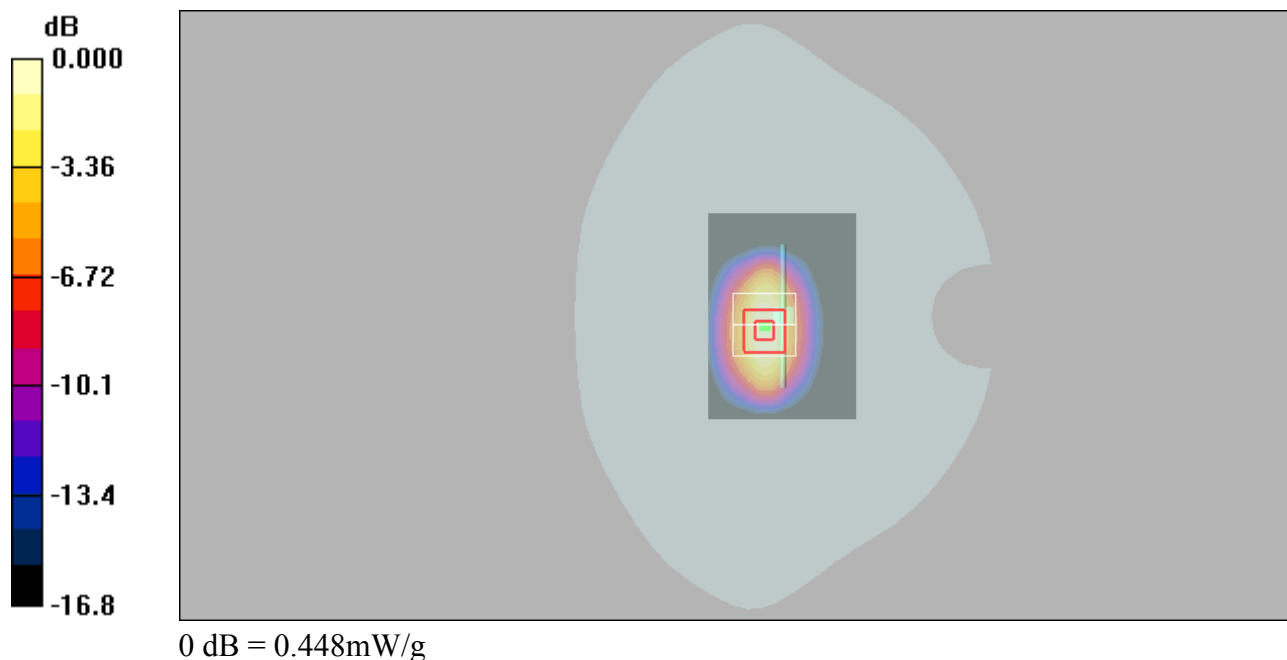
system check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.8 V/m; Power Drift = 0.010 dB

Peak SAR (extrapolated) = 0.637 W/kg

SAR(1 g) = 0.355 mW/g; SAR(10 g) = 0.190 mW/g

Maximum value of SAR (measured) = 0.448 mW/g



System Check_H1900_10dBm**DUT: Dipole 1900 MHz**

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

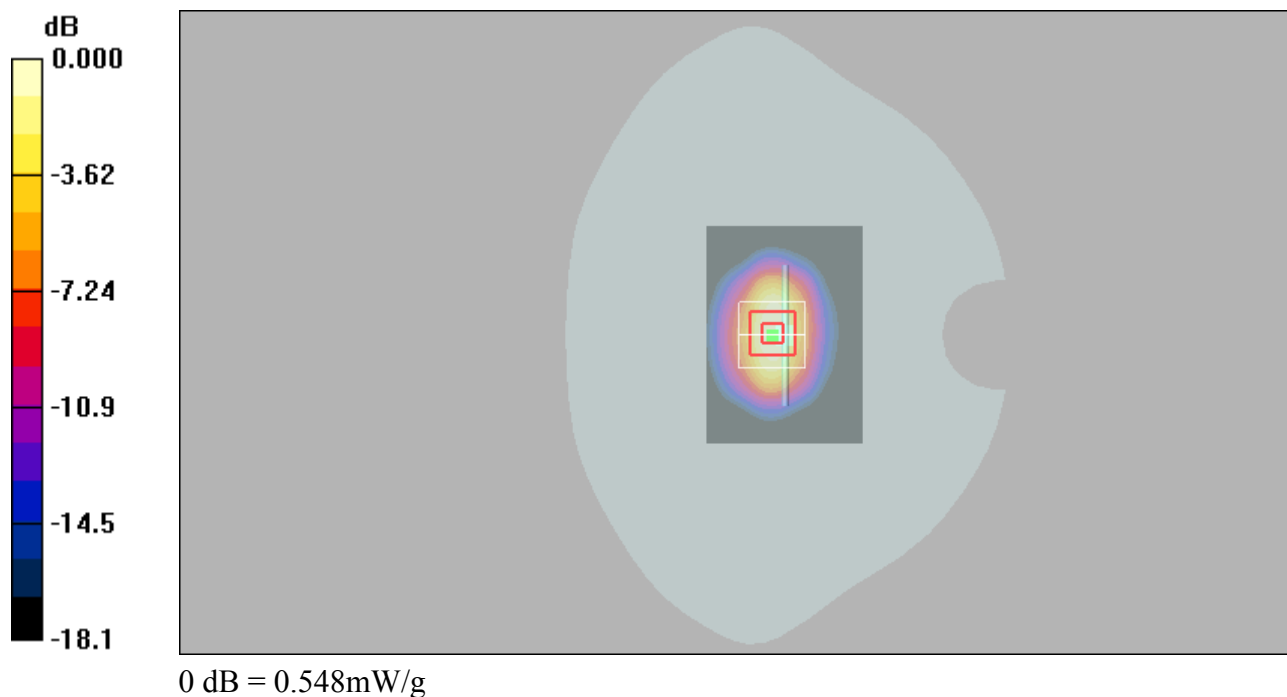
Medium: H1900 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 41.5$; $\rho = 1000$ kg/m³

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: H2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.87$ mho/m; $\epsilon_r = 38.9$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(4.60, 4.60, 4.60); 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

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

Maximum value of SAR (interpolated) = 0.803 mW/g

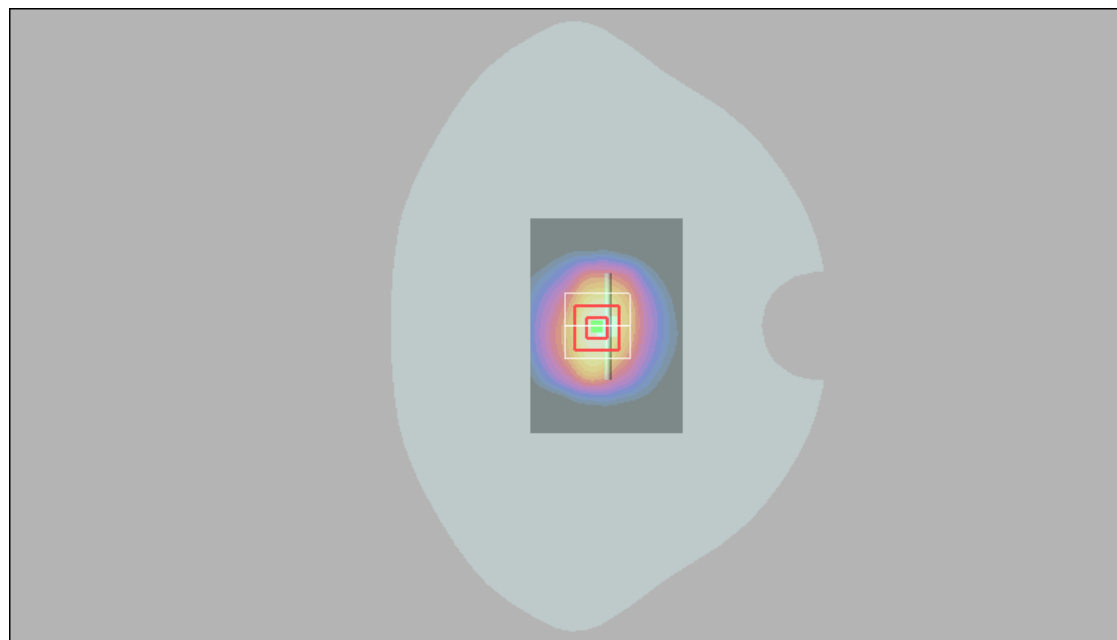
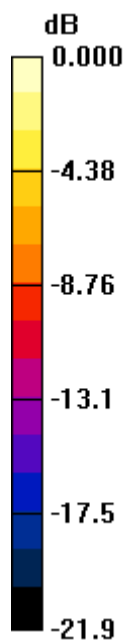
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.6 V/m; Power Drift = 0.166 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.558 mW/g; SAR(10 g) = 0.254 mW/g

Maximum value of SAR (measured) = 0.743 mW/g



0 dB = 0.743mW/g

System Check_H2600_10dBm**DUT: Dipole 2600 MHz**

Communication System: CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: 2600 Medium parameters used: $f = 2600$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 38.4$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(4.43, 4.43, 4.43); 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=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.854 mW/g

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

Reference Value = 15.3 V/m; Power Drift = 0.048 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.578 mW/g; SAR(10 g) = 0.251 mW/g

Maximum value of SAR (measured) = 0.779 mW/g

