

System Check_H750_10dBm**DUT: Dipole 750 MHz**

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

Medium: H750 Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.925 \text{ mho/m}$; $\epsilon_r = 42.1$; $\rho = 1000 \text{ kg/m}^3$

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 186

system check/Area Scan (51x71x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

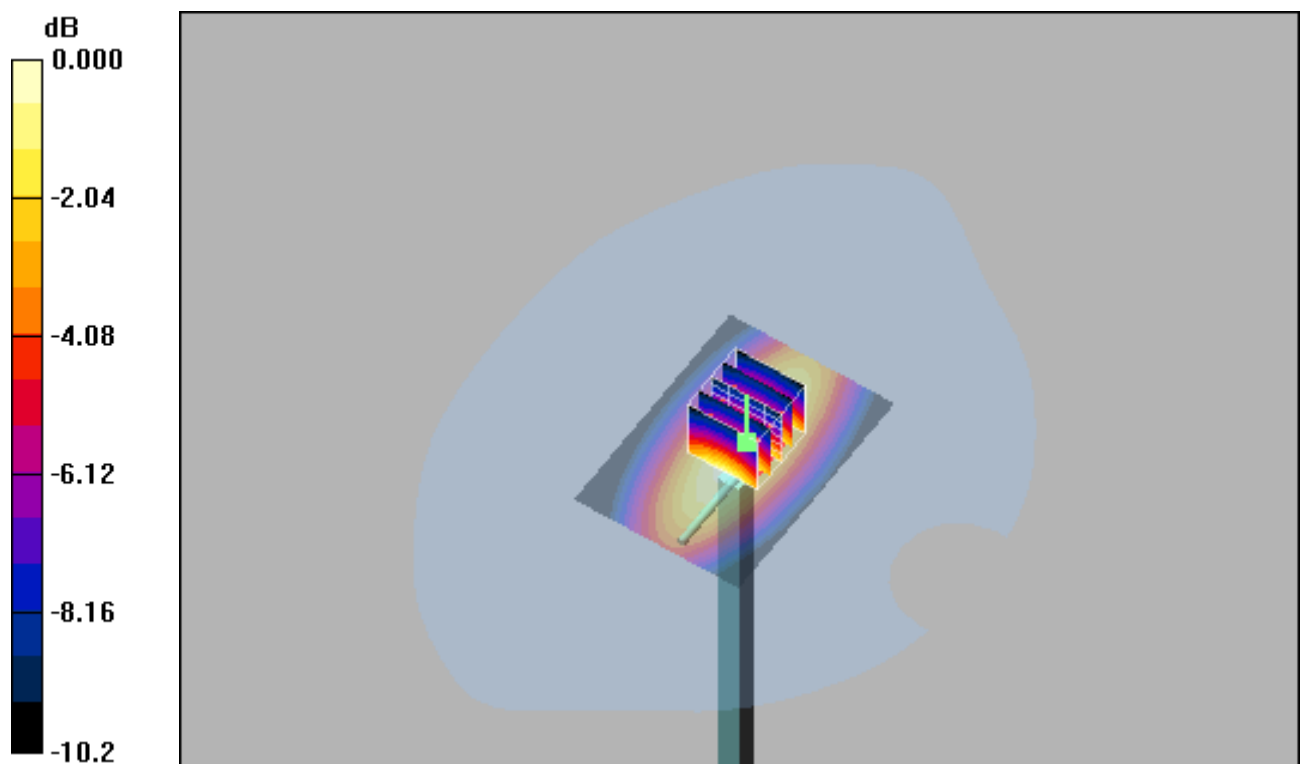
system check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.0 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



0 dB = 0.108 mW/g

System Check_H835_10dBm**DUT: Dipole 835 MHz**

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

Medium: 700-1000 Medium parameters used: $f = 835$ MHz; $\sigma = 0.936$ mho/m; $\epsilon_r = 42.6$; $\rho = 1000$ kg/m³

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 186

system check/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

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

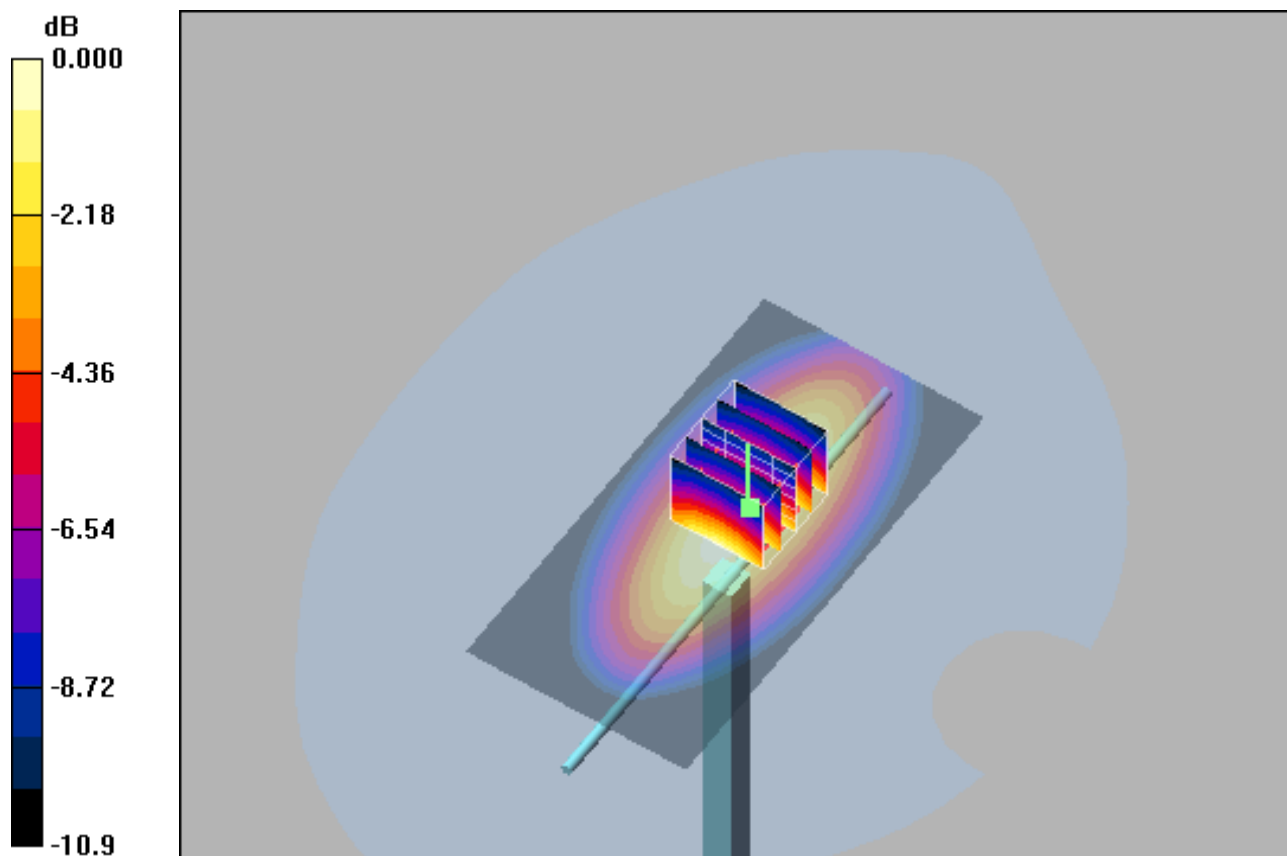
system check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

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



0 dB = 0.119mW/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; $\sigma = 1.38$ mho/m; $\epsilon_r = 39.9$; $\rho = 1000$ kg/m³

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 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) = 0.455 mW/g

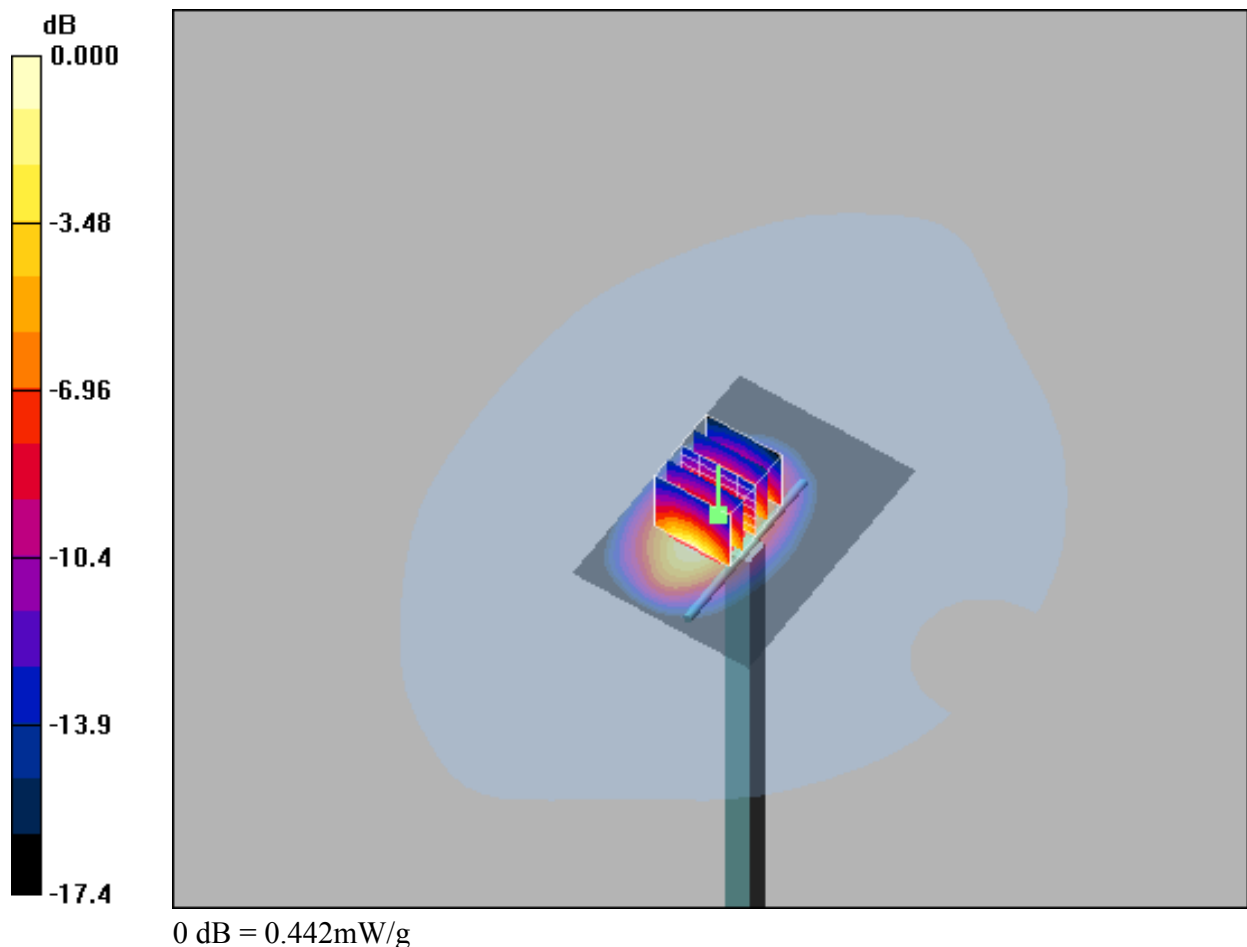
system check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.4 V/m; Power Drift = 0.141 dB

Peak SAR (extrapolated) = 0.640 W/kg

SAR(1 g) = 0.356 mW/g; SAR(10 g) = 0.190 mW/g

Maximum value of SAR (measured) = 0.442 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(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 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) = 0.596 mW/g

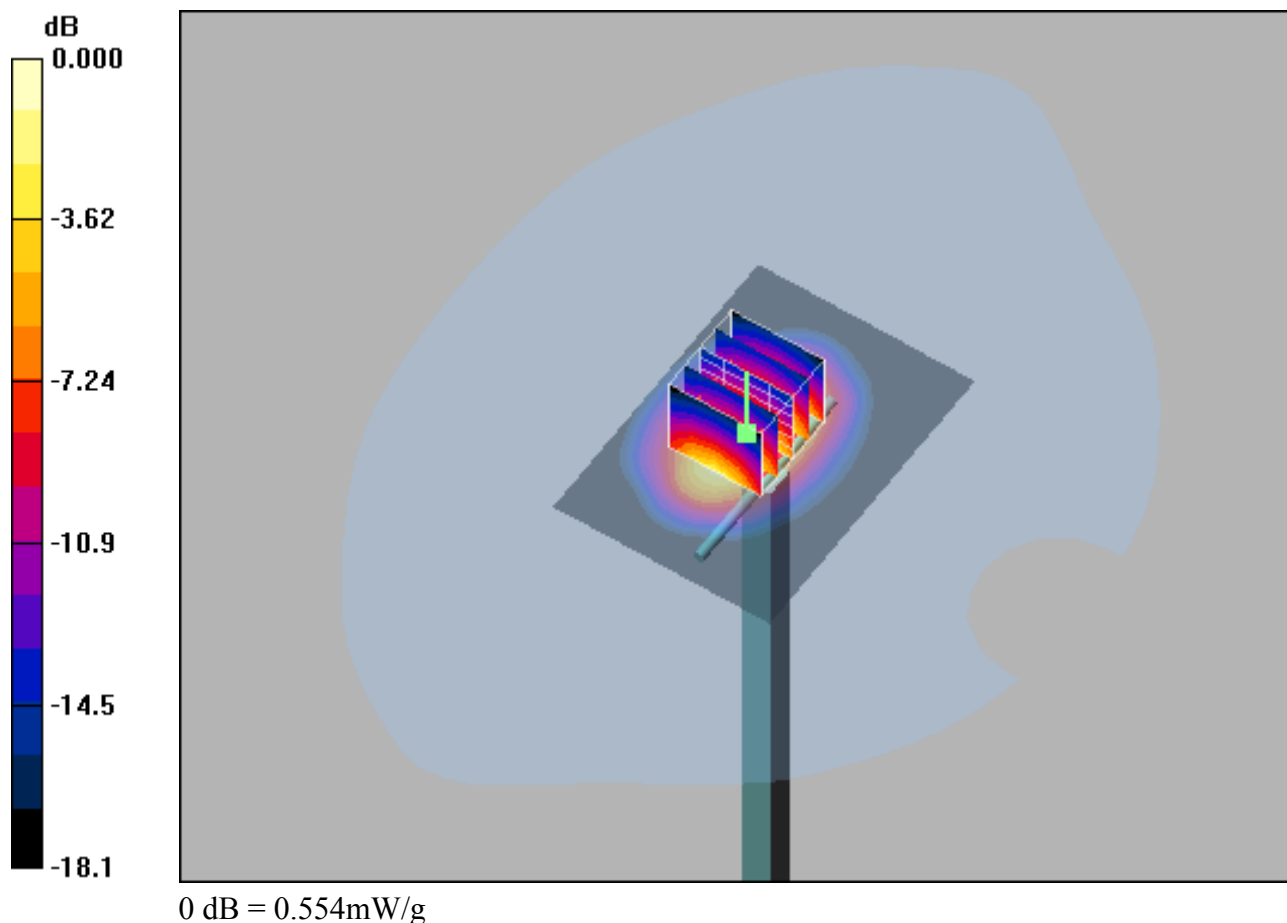
system check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.4 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.800 W/kg

SAR(1 g) = 0.432 mW/g; SAR(10 g) = 0.222 mW/g

Maximum value of SAR (measured) = 0.554 mW/g



System Check_H2450_10dBm**DUT: Dipole 2450 MHz**

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

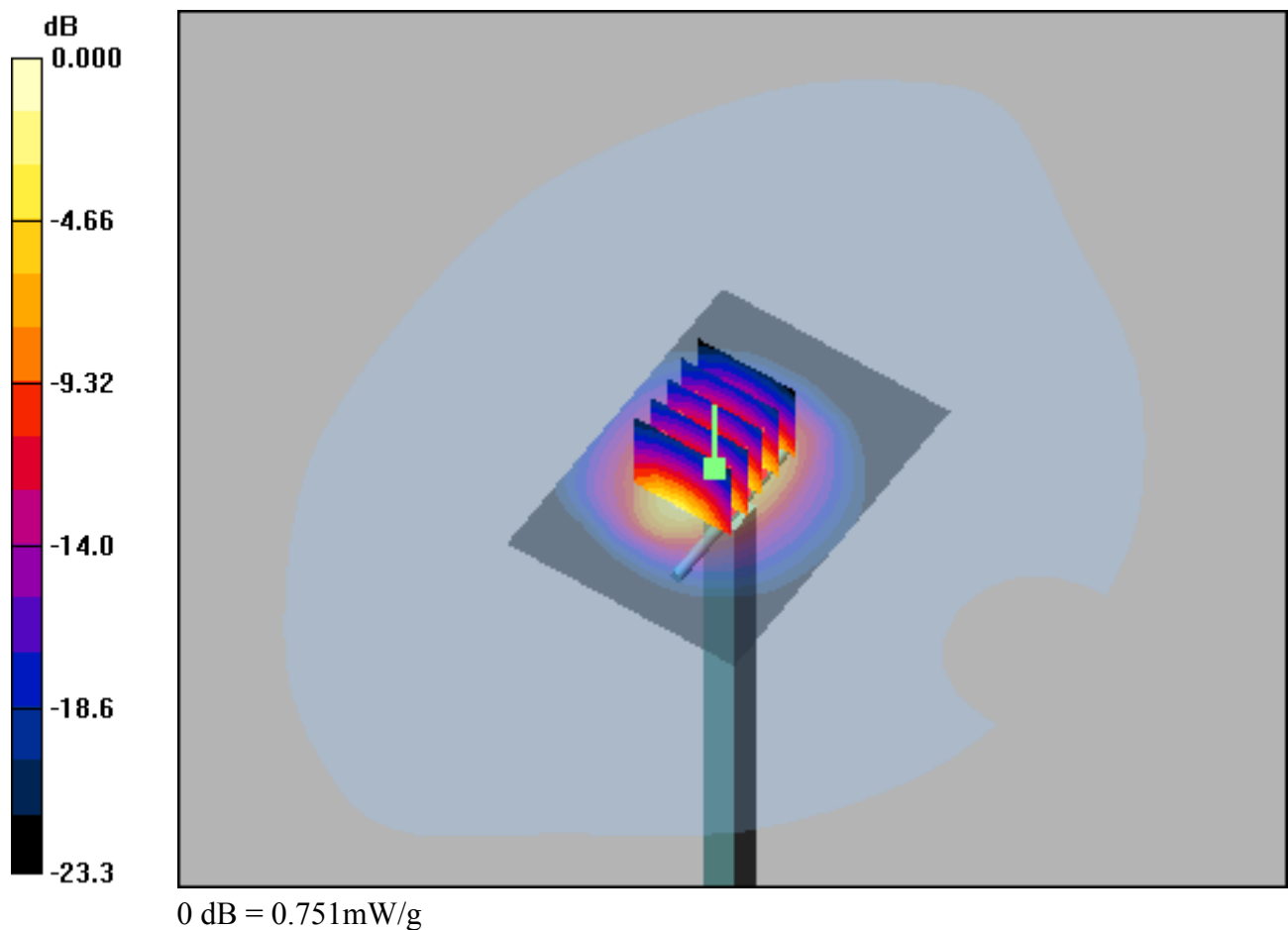
Medium: H2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.87$ mho/m; $\epsilon_r = 38.9$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 -SN3090; ConvF(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 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

system check/Area Scan (51x71x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (interpolated) = 0.836 mW/g

system check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 18.8 V/m; Power Drift = 0.198 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.563 mW/g; SAR(10 g) = 0.256 mW/g
Maximum value of SAR (measured) = 0.751 mW/g



System Check_H2600_10dBm**DUT: Dipole 2600 MHz**

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

Medium: 2300-2600 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(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 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) = 0.854 mW/g

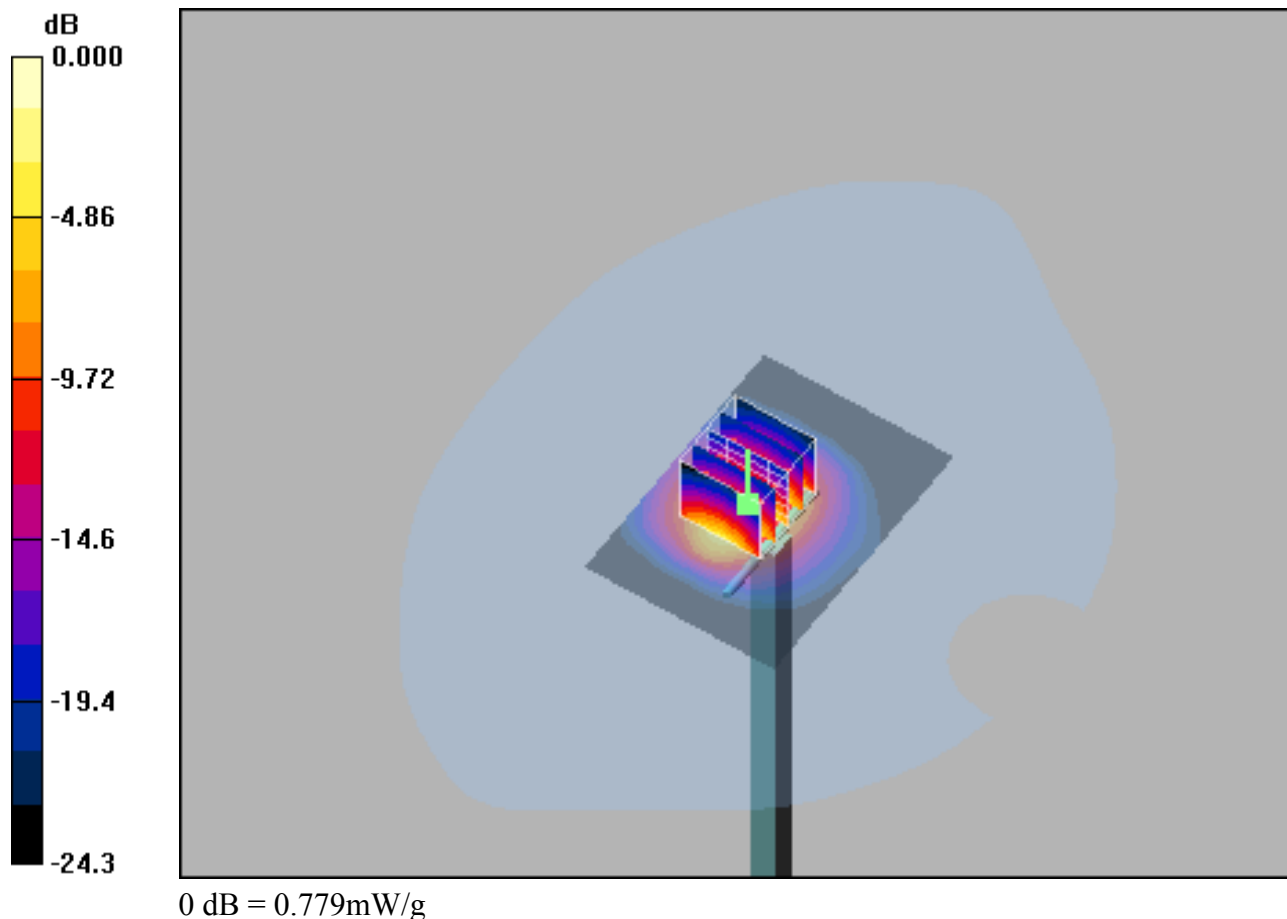
system check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.3 V/m; Power Drift = 0.148 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



System Check 5200

Communication System: UID 0, _CW (0); Frequency: 5200 MHz; Duty Cycle: 1:1.017

Medium: 5G Head Medium parameters used: $f = 5200$ MHz; $\sigma = 4.574$ S/m; $\epsilon_r = 34.749$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(5.25, 5.25, 5.25) @ 5200 MHz; Calibrated: 11/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 11/23/2020
- Phantom: SAM 2 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1746); SEMCAD X 14.6.11(7439)

System check/Area Scan (7x5x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 20.3 W/kg

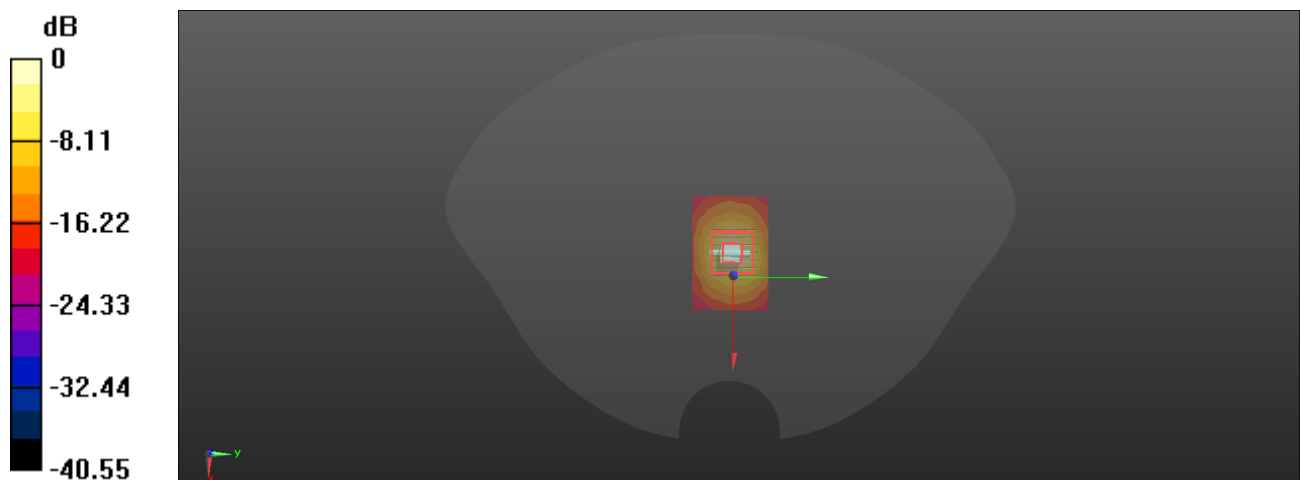
System check/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 52.57 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 35.1 W/kg

SAR(1 g) = 8.05 W/kg; SAR(10 g) = 2.36 W/kg

Maximum value of SAR (measured) = 20.9 W/kg



0 dB = 20.9 W/kg = 13.20 dBW/kg

System Check 5300

Communication System: UID 0, _CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1

Medium: 5G Head Medium parameters used: $f = 5300$ MHz; $\sigma = 4.658$ S/m; $\epsilon_r = 34.675$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(5.25, 5.25, 5.25) @ 5300 MHz; Calibrated: 11/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 11/23/2020
- Phantom: SAM 2 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1746); SEMCAD X 14.6.11(7439)

System check/Area Scan (7x5x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 20.8 W/kg

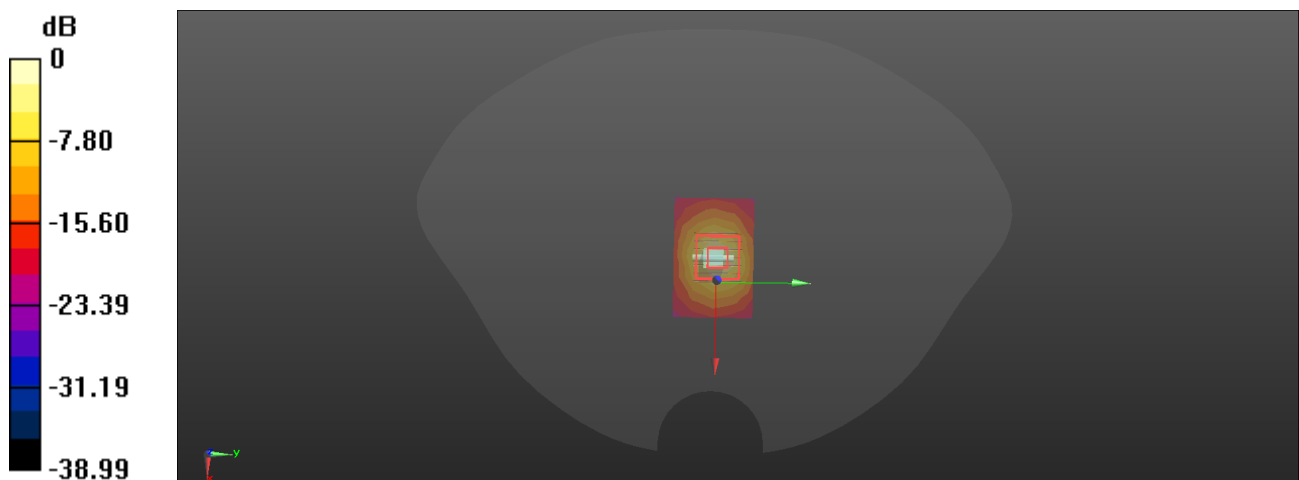
System check/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 52.66 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 36.6 W/kg

SAR(1 g) = 8.2 W/kg; SAR(10 g) = 2.2 W/kg

Maximum value of SAR (measured) = 21.6 W/kg



0 dB = 21.6 W/kg = 13.34 dBW/kg

System Check 5800

Communication System: UID 0, _CW (0); Frequency: 5800 MHz; Duty Cycle: 1:1.017

Medium: 5G Head Medium parameters used: $f = 5800$ MHz; $\sigma = 5.134$ S/m; $\epsilon_r = 33.874$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(4.77, 4.77, 4.77) @ 5800 MHz; Calibrated: 11/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 11/23/2020
- Phantom: SAM 2 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1888
- DASY52 52.10.1(1746); SEMCAD X 14.6.11(7439)

System check/Area Scan (7x5x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 19.9 W/kg

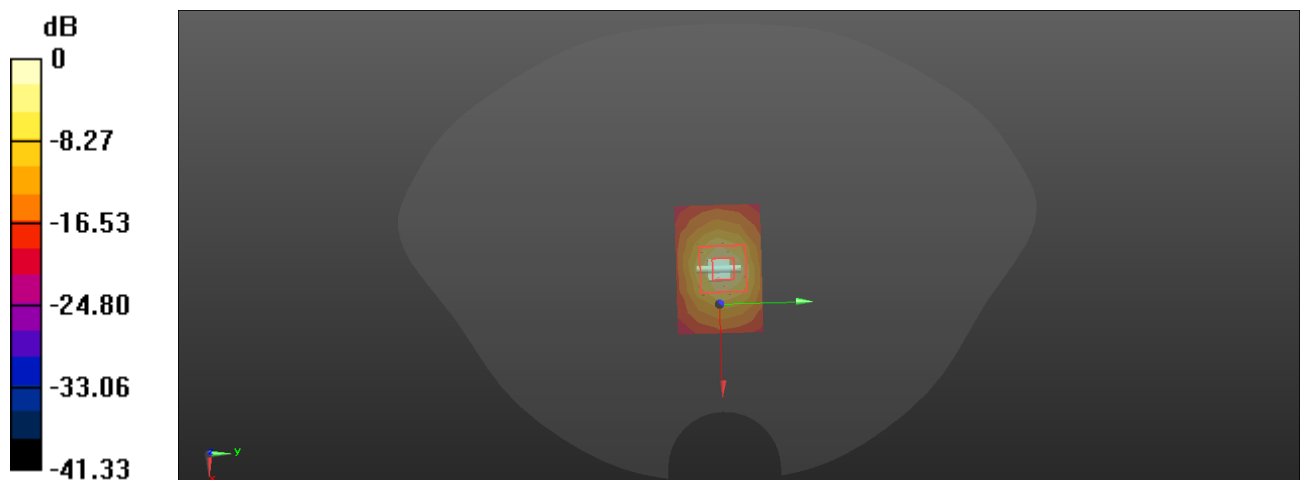
System check/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 48.29 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 36.0 W/kg

SAR(1 g) = 7.76 W/kg; SAR(10 g) = 2.2 W/kg

Maximum value of SAR (measured) = 20.5 W/kg



0 dB = 20.5 W/kg = 13.12 dBW/kg