

## System Check\_Head\_835MHz

### DUT: D835V2-4d167

Communication System: UID 0, CW; Frequency: 835 MHz

Medium: HSL\_850\_240501 Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 42.583$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(8.44, 8.25, 8.69) @ 835 MHz; Calibrated: 2024/3/1
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2023/12/27
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.639 W/kg

**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 28.22 V/m; Power Drift = -0.06 dB

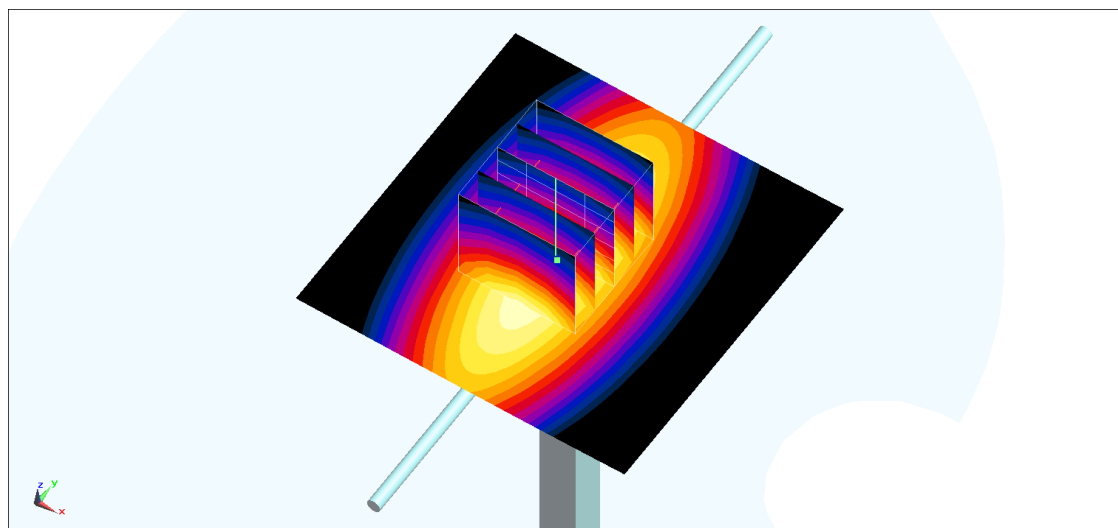
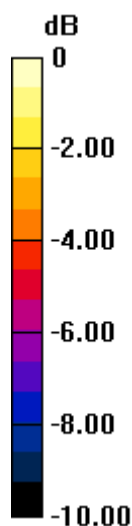
Peak SAR (extrapolated) = 0.690 W/kg

**SAR(1 g) = 0.501 W/kg; SAR(10 g) = 0.337 W/kg**

Smallest distance from peaks to all points 3 dB below = 17.6 mm

Ratio of SAR at M2 to SAR at M1 = 72.3%

Maximum value of SAR (measured) = 0.636 W/kg



0 dB = 0.639 W/kg = -1.94 dBW/kg

## System Check\_Head\_835MHz

**DUT: D835V2-4d060**

Communication System: UID 0, CW; Frequency: 835 MHz

Medium: HSL\_850\_240509 Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.927$  S/m;  $\epsilon_r = 41.698$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.9 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(9.03, 9.03, 9.03) @ 835 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2024/2/13
- Phantom: SAM\_Left; Type: SAM; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.616 W/kg

**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.86 V/m; Power Drift = -0.10 dB

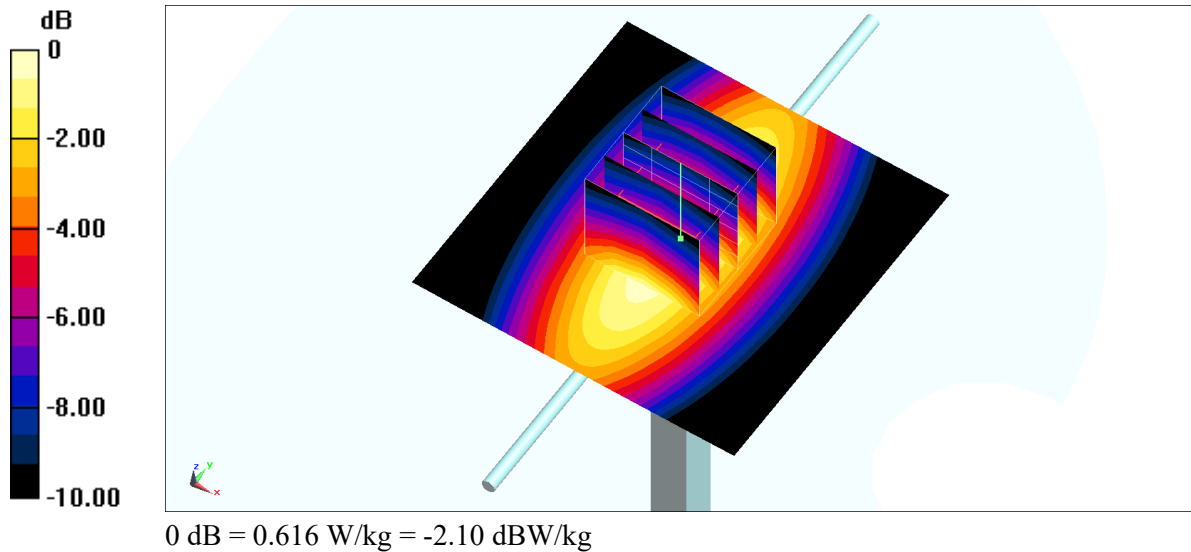
Peak SAR (extrapolated) = 0.688 W/kg

**SAR(1 g) = 0.460 W/kg; SAR(10 g) = 0.303 W/kg**

Smallest distance from peaks to all points 3 dB below = 16 mm

Ratio of SAR at M2 to SAR at M1 = 67.8%

Maximum value of SAR (measured) = 0.615 W/kg



## System Check\_Head\_1750MHz

### DUT: D1750V2-1112

Communication System: UID 0, CW; Frequency: 1750 MHz

Medium: HSL\_1750\_240503 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.364$  S/m;  $\epsilon_r = 40.527$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(7.16, 7.51, 7.61) @ 1750 MHz; Calibrated: 2024/3/1
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2023/12/27
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.53 W/kg

**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 45.07 V/m; Power Drift = -0.05 dB

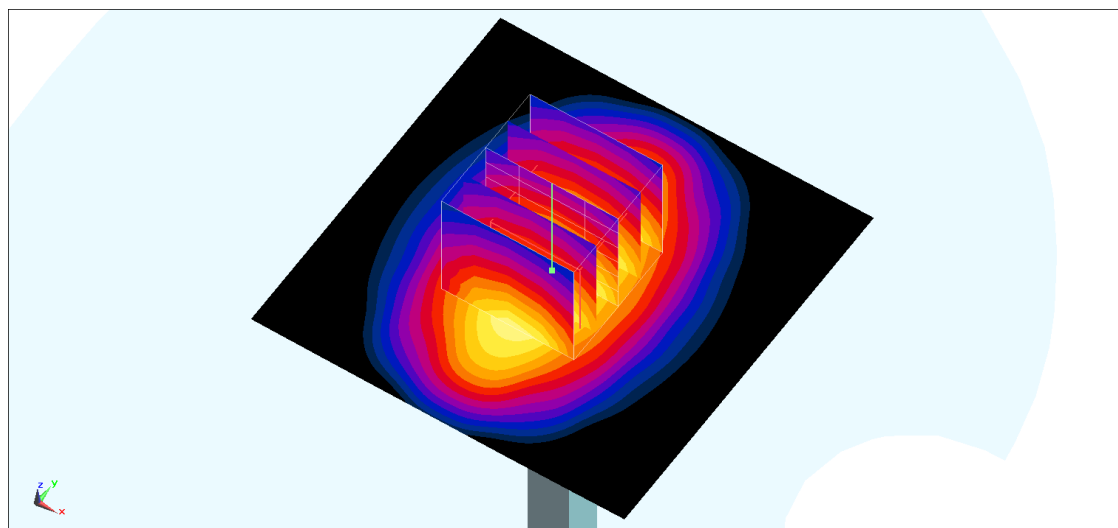
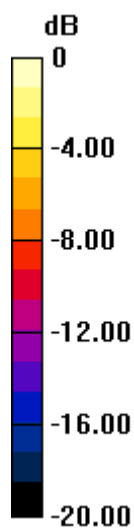
Peak SAR (extrapolated) = 3.50 W/kg

**SAR(1 g) = 1.93 W/kg; SAR(10 g) = 1.01 W/kg**

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 55.8%

Maximum value of SAR (measured) = 2.88 W/kg



0 dB = 2.53 W/kg = 4.03 dBW/kg

## System Check\_Head\_1750MHz

### DUT: D1750V2-1112

Communication System: UID 0, CW; Frequency: 1750 MHz

Medium: HSL\_1750\_240507 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.361$  S/m;  $\epsilon_r = 40.417$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(7.16, 7.51, 7.61) @ 1750 MHz; Calibrated: 2024/3/1
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2023/12/27
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.53 W/kg

**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 45.07 V/m; Power Drift = -0.05 dB

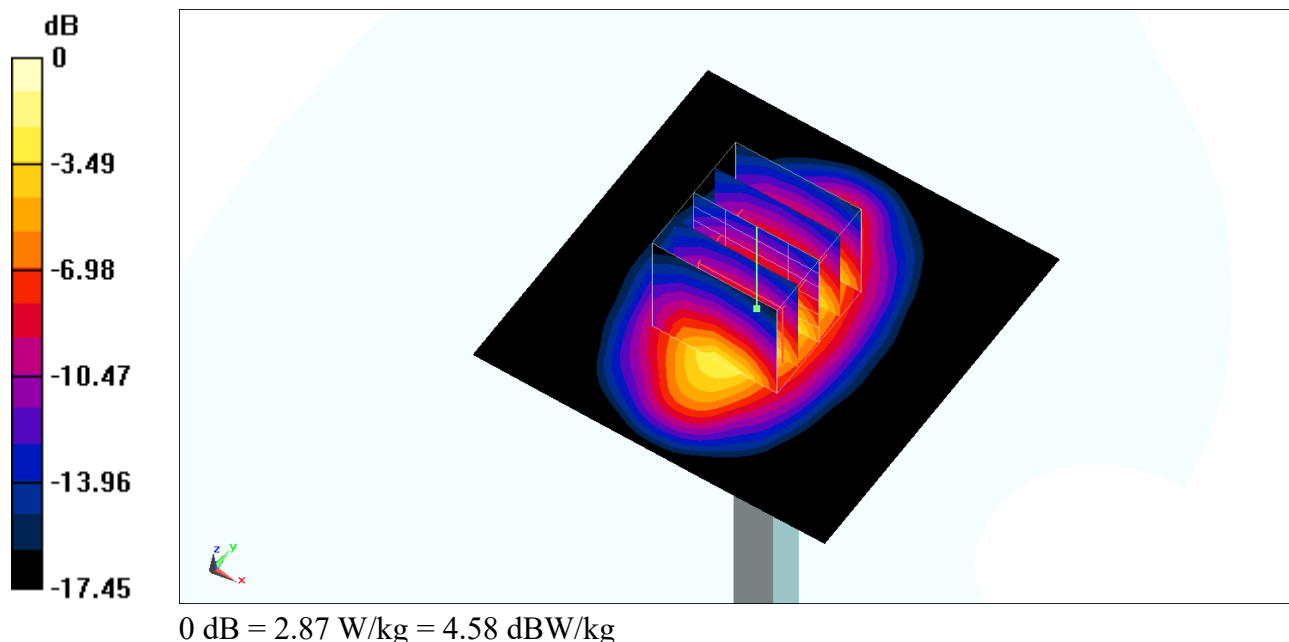
Peak SAR (extrapolated) = 3.49 W/kg

**SAR(1 g) = 1.93 W/kg; SAR(10 g) = 1.01 W/kg**

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 55.8%

Maximum value of SAR (measured) = 2.87 W/kg



## System Check\_Head\_1900MHz

### DUT: D1900V2-SN5d185

Communication System: UID 0, CW; Frequency: 1900 MHz

Medium: HSL\_1900\_240502 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.444$  S/m;  $\epsilon_r = 39.089$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(7.04, 7.34, 7.41) @ 1900 MHz; Calibrated: 2024/3/1
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2023/12/27
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.66 W/kg

**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 44.74 V/m; Power Drift = 0.04 dB

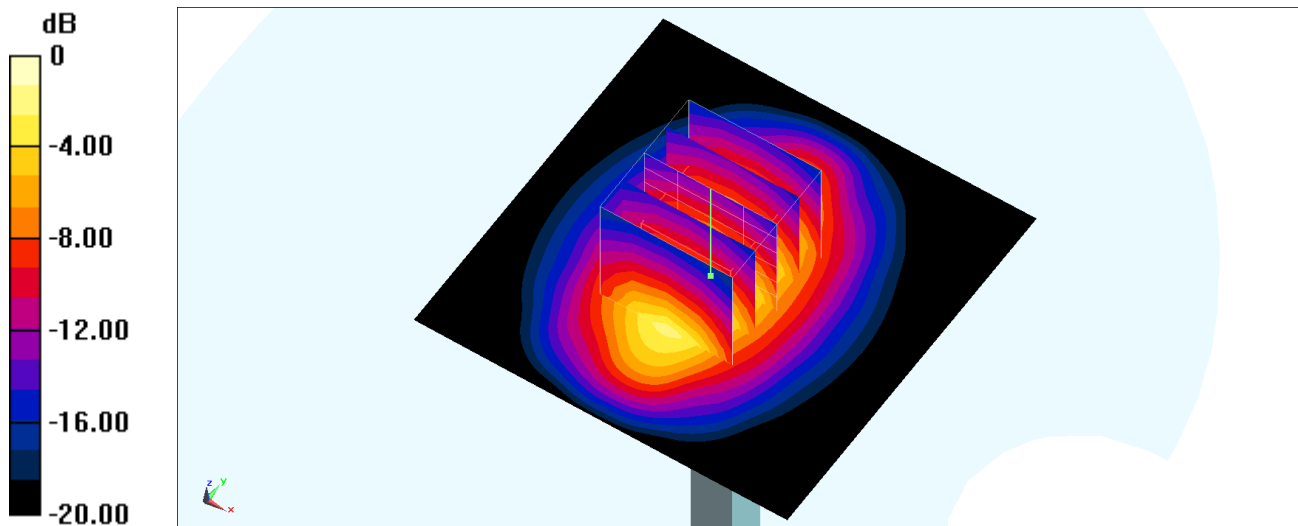
Peak SAR (extrapolated) = 3.66 W/kg

**SAR(1 g) = 2 W/kg; SAR(10 g) = 1.04 W/kg**

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 54.6%

Maximum value of SAR (measured) = 3.09 W/kg



0 dB = 2.66 W/kg = 4.25 dBW/kg

## System Check\_Head\_1900MHz

### DUT: D1900V2-5d185

Communication System: UID 0, CW; Frequency: 1900 MHz

Medium: HSL\_1900\_240503 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.441$  S/m;  $\epsilon_r = 38.979$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(7.04, 7.34, 7.41) @ 1900 MHz; Calibrated: 2024/3/1
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2023/12/27
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 16.3 W/kg

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 109.7 V/m; Power Drift = -0.05 dB

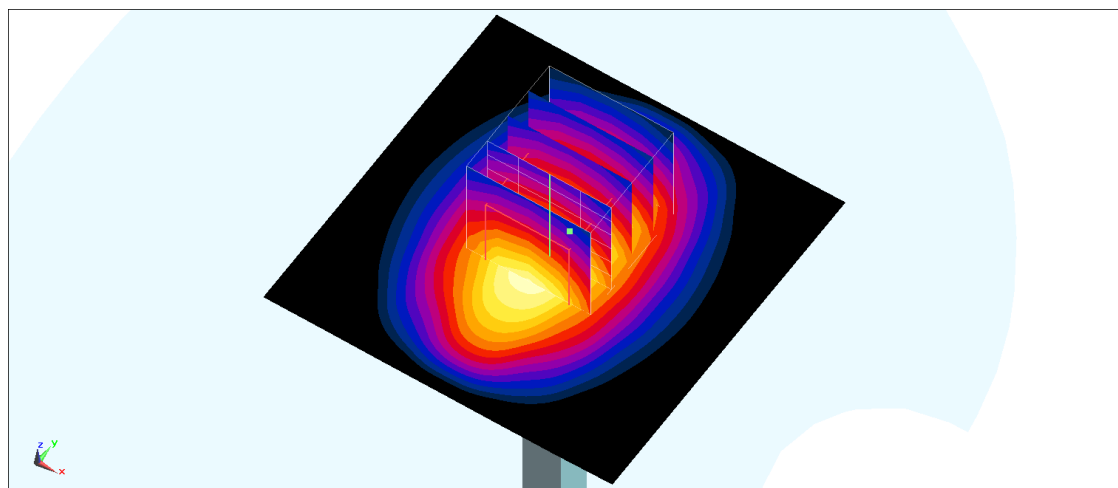
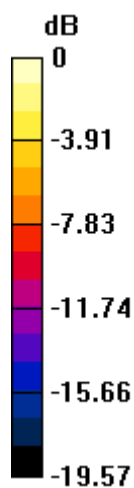
Peak SAR (extrapolated) = 18.2 W/kg

**SAR(1 g) = 10.4 W/kg; SAR(10 g) = 5.51 W/kg**

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 56.7%

Maximum value of SAR (measured) = 15.6 W/kg



0 dB = 16.3 W/kg = 12.12 dBW/kg

## System Check\_Head\_2600MHz

### DUT: D2600V2-1078

Communication System: UID 0, CW; Frequency: 2600 MHz

Medium: HSL\_2600\_240504 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.929$  S/m;  $\epsilon_r = 38.243$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(6.52, 6.78, 6.82) @ 2600 MHz; Calibrated: 2024/3/1
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2023/12/27
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 4.55 W/kg

**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 42.43 V/m; Power Drift = 0.06 dB

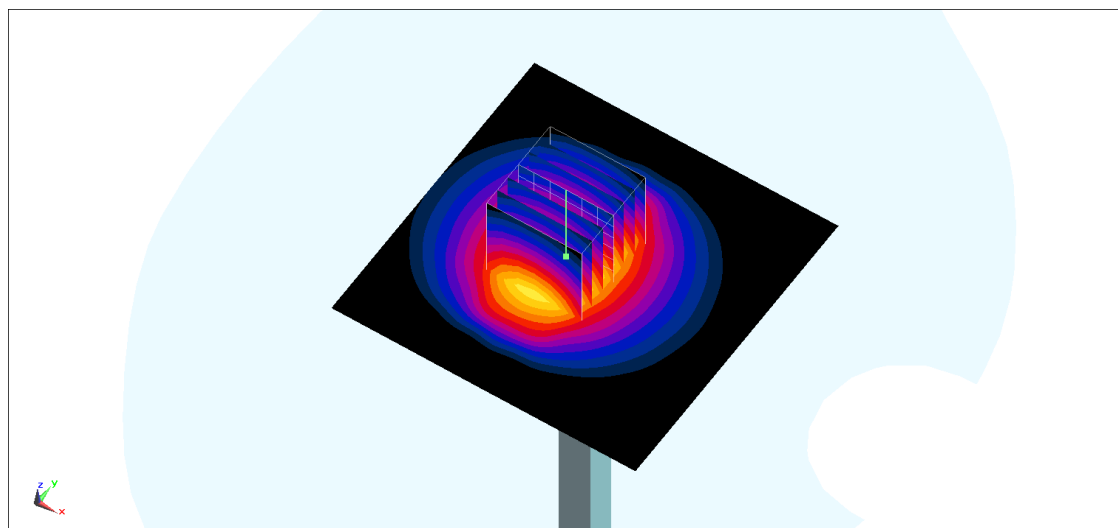
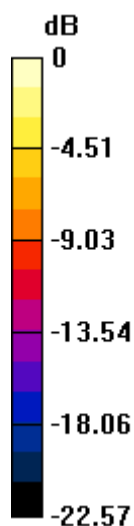
Peak SAR (extrapolated) = 5.81 W/kg

**SAR(1 g) = 2.79 W/kg; SAR(10 g) = 1.26 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.9 mm

Ratio of SAR at M2 to SAR at M1 = 48.2%

Maximum value of SAR (measured) = 4.72 W/kg



0 dB = 4.72 W/kg = 6.74 dBW/kg

## System Check\_Head\_2600MHz

### DUT: D2600V2-1078

Communication System: UID 0, CW; Frequency: 2600 MHz

Medium: HSL\_2600\_240505 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.952$  S/m;  $\epsilon_r = 39.118$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(6.52, 6.78, 6.82) @ 2600 MHz; Calibrated: 2024/3/1
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2023/12/27
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 4.09 W/kg

**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 47.44 V/m; Power Drift = 0.15 dB

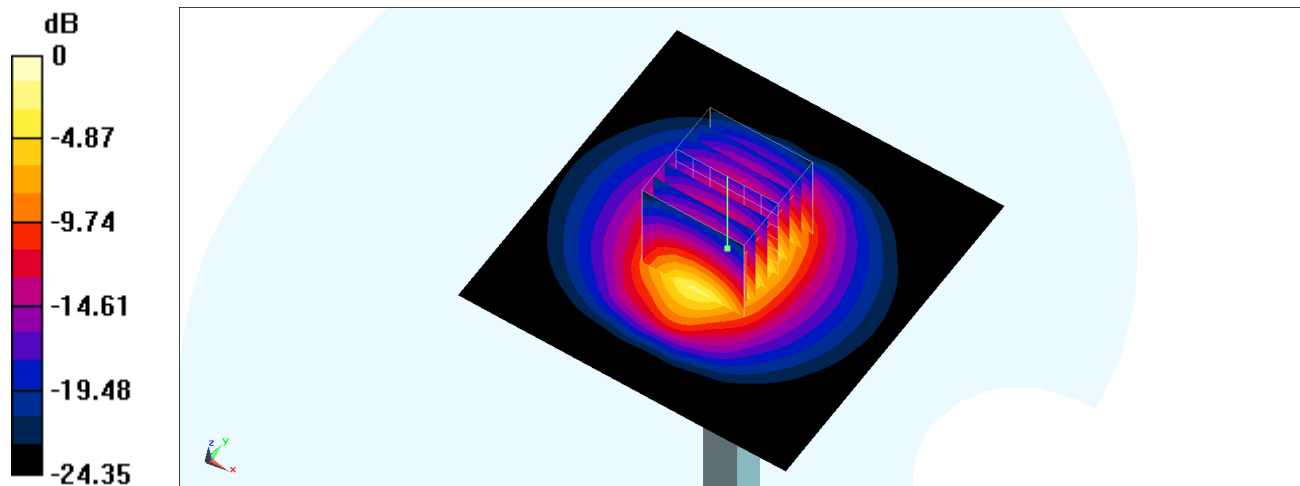
Peak SAR (extrapolated) = 6.26 W/kg

**SAR(1 g) = 2.94 W/kg; SAR(10 g) = 1.29 W/kg**

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 47.9%

Maximum value of SAR (measured) = 4.96 W/kg



## System Check\_Head\_3500MHz

### DUT: D3500V2-1014

Communication System: UID 0, CW; Frequency: 3500 MHz

Medium: HSL\_3500\_240506 Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.89$  S/m;  $\epsilon_r = 37.905$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(6.2, 6.41, 6.45) @ 3500 MHz; Calibrated: 2024/3/1
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2023/12/27
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 6.97 W/kg

**Pin=50mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 52.06 V/m; Power Drift = -0.03 dB

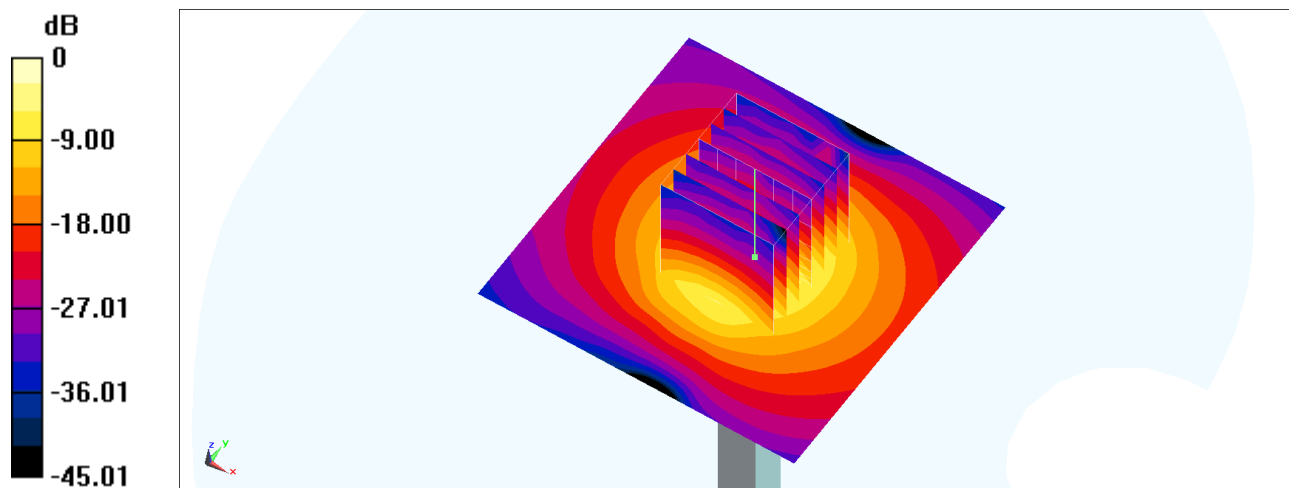
Peak SAR (extrapolated) = 9.59 W/kg

**SAR(1 g) = 3.41 W/kg; SAR(10 g) = 1.27 W/kg**

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 73.2%

Maximum value of SAR (measured) = 6.90 W/kg



0 dB = 6.90 W/kg = 8.39 dBW/kg

## System Check\_Head\_3500MHz

### DUT: D3500V2-1014

Communication System: UID 0, CW; Frequency: 3500 MHz

Medium: HSL\_3500\_240506 Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.991$  S/m;  $\epsilon_r = 37.34$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(6.37, 6.37, 6.37) @ 3500 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2024/2/13
- Phantom: SAM\_Left; Type: SAM; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 7.17 W/kg

**Pin=50mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 51.06 V/m; Power Drift = -0.02 dB

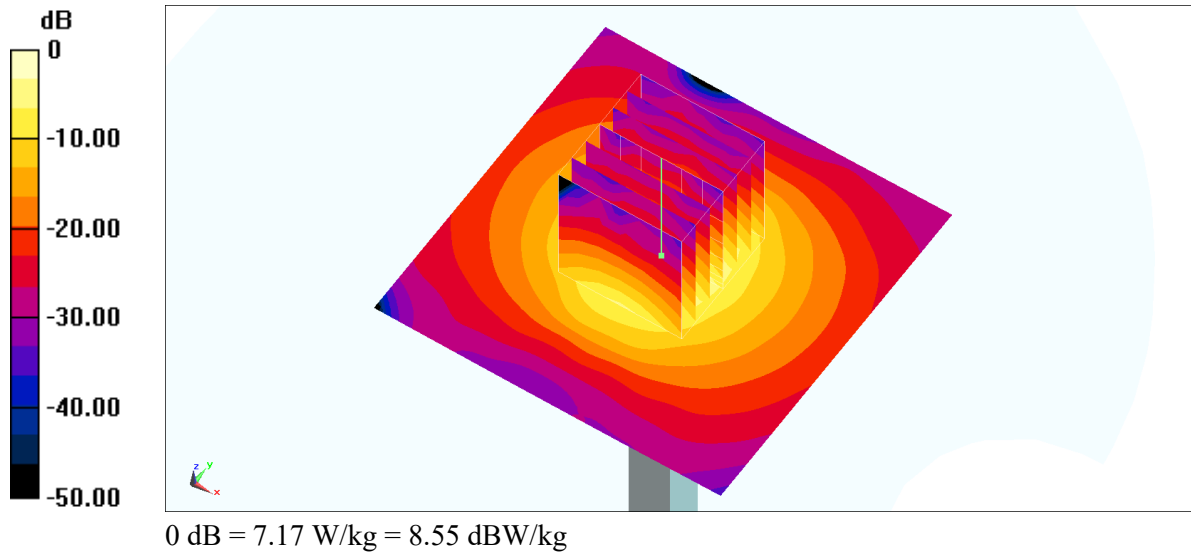
Peak SAR (extrapolated) = 9.85 W/kg

**SAR(1 g) = 3.54 W/kg; SAR(10 g) = 1.32 W/kg**

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 73.5%

Maximum value of SAR (measured) = 7.11 W/kg



## System Check\_Head\_3500MHz

### DUT: D3500V2 - SN1014

Communication System: UID 0, CW; Frequency: 3500 MHz

Medium: HSL\_3500\_240510 Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.914$  S/m;  $\epsilon_r = 37.948$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.03, 7.03, 7.03) @ 3500 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 13.1 W/kg

**Pin=100mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 71.39 V/m; Power Drift = 0.06 dB

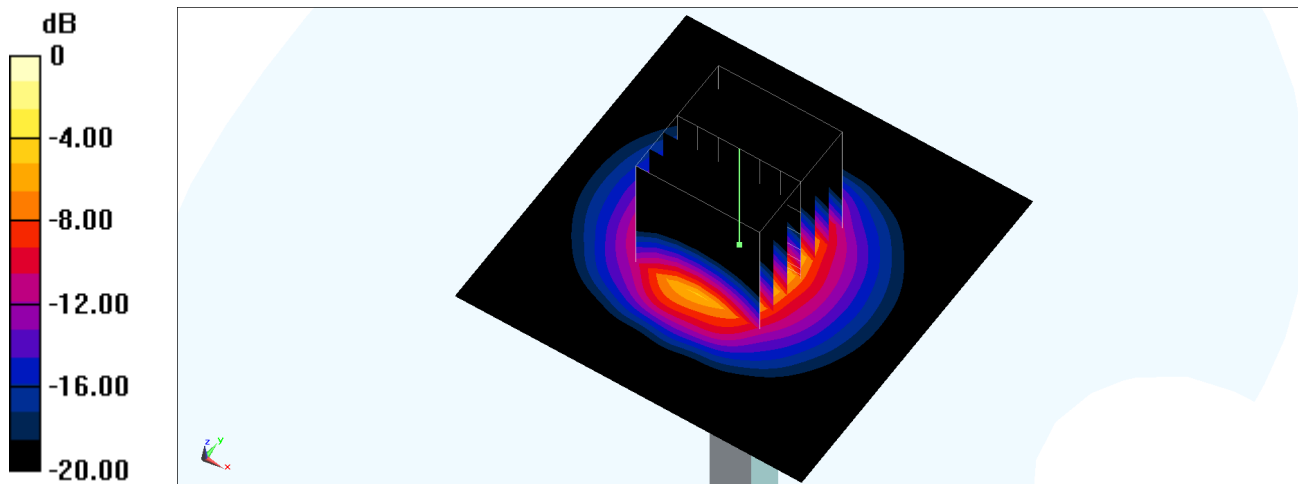
Peak SAR (extrapolated) = 18.5 W/kg

**SAR(1 g) = 6.55 W/kg; SAR(10 g) = 2.44 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.2 mm

Ratio of SAR at M2 to SAR at M1 = 73%

Maximum value of SAR (measured) = 13.3 W/kg



0 dB = 13.3 W/kg = 11.24 dBW/kg

## System Check\_Head\_3700MHz

### DUT: D3700V2-1006

Communication System: UID 0, CW; Frequency: 3700 MHz

Medium: HSL\_3700\_240506 Medium parameters used:  $f = 3700$  MHz;  $\sigma = 3.094$  S/m;  $\epsilon_r = 37.675$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(6.14, 6.36, 6.41) @ 3700 MHz; Calibrated: 2024/3/1
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2023/12/27
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 6.95 W/kg

**Pin=50mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 46.96 V/m; Power Drift = -0.12 dB

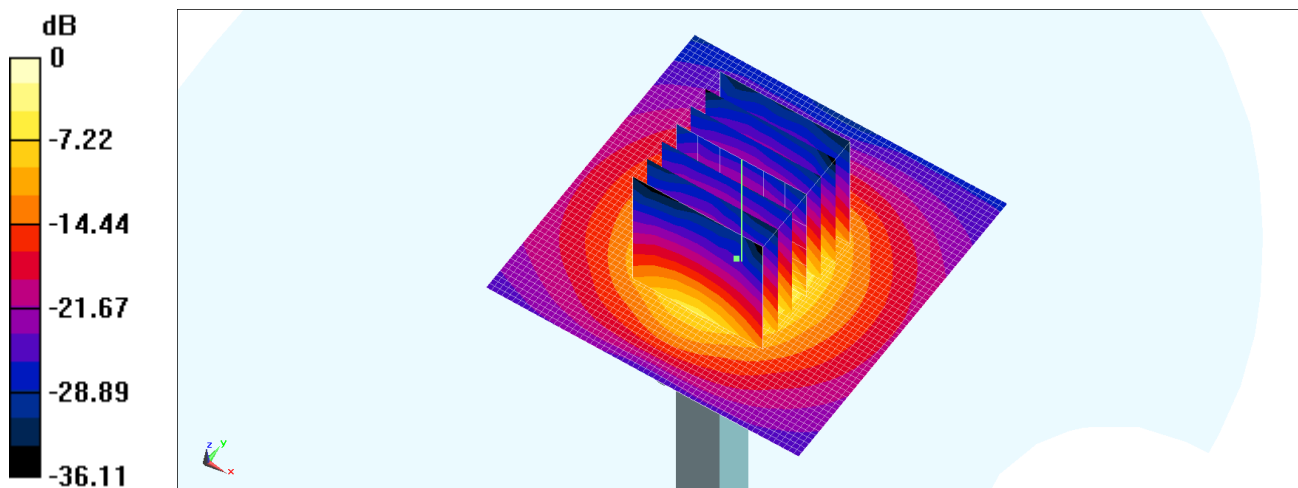
Peak SAR (extrapolated) = 9.23 W/kg

**SAR(1 g) = 3.5 W/kg; SAR(10 g) = 1.3 W/kg**

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 75.5%

Maximum value of SAR (measured) = 6.86 W/kg



0 dB = 6.95 W/kg = 8.42 dBW/kg

## System Check\_Head\_3700MHz

### DUT: D3700V2-1022

Communication System: UID 0, CW; Frequency: 3700 MHz

Medium: HSL\_3700\_240506 Medium parameters used:  $f = 3700$  MHz;  $\sigma = 3.179$  S/m;  $\epsilon_r = 37.041$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(6.35, 6.35, 6.35) @ 3700 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2024/2/13
- Phantom: SAM\_Left; Type: SAM; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 6.96 W/kg

**Pin=50mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 49.52 V/m; Power Drift = -0.04 dB

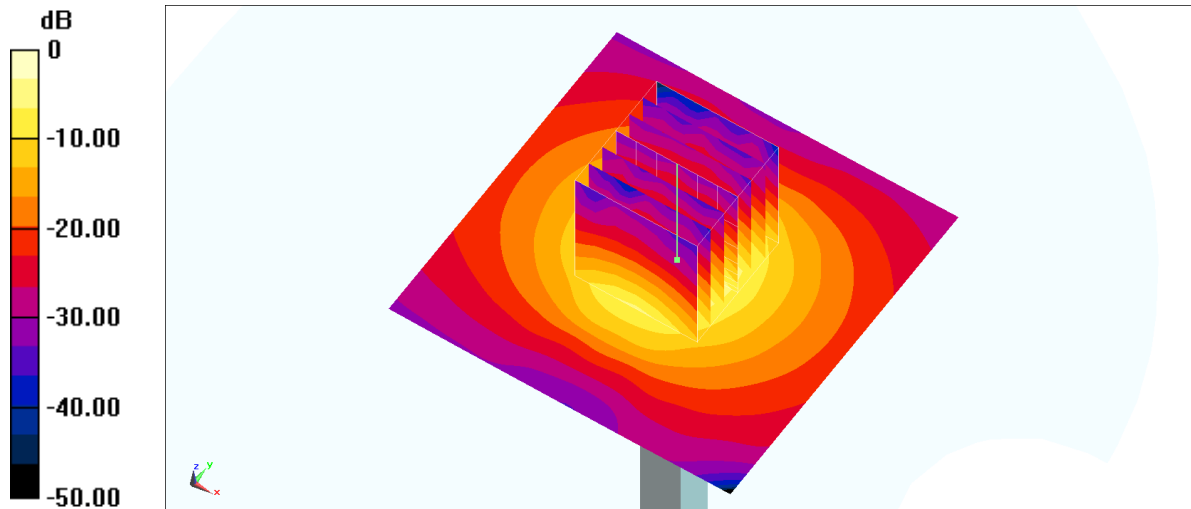
Peak SAR (extrapolated) = 9.78 W/kg

**SAR(1 g) = 3.43 W/kg; SAR(10 g) = 1.25 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.1 mm

Ratio of SAR at M2 to SAR at M1 = 73%

Maximum value of SAR (measured) = 7.04 W/kg



0 dB = 6.96 W/kg = 8.43 dBW/kg

## System Check\_Head\_3700MHz

### DUT: D3700V2-1022

Communication System: UID 0, CW; Frequency: 3700 MHz

Medium: HSL\_3700\_240508 Medium parameters used:  $f = 3700$  MHz;  $\sigma = 3.108$  S/m;  $\epsilon_r = 37.516$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(6.99, 6.99, 6.99) @ 3700 MHz; Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1697; Calibrated: 2023/11/20
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (71x71x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm

Maximum value of SAR (interpolated) = 6.45 W/kg

**Pin=50mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=1.4$ mm

Reference Value = 48.19 V/m; Power Drift = 0.04 dB

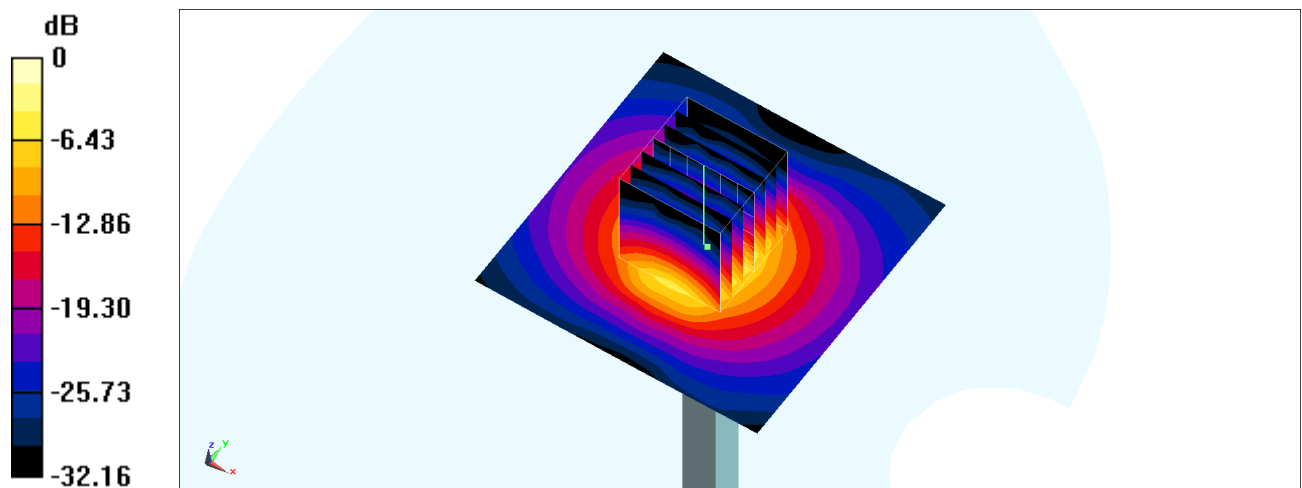
Peak SAR (extrapolated) = 8.79 W/kg

**SAR(1 g) = 3.31 W/kg; SAR(10 g) = 1.22 W/kg**

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 75.3%

Maximum value of SAR (measured) = 6.54 W/kg



0 dB = 6.45 W/kg = 8.10 dBW/kg

## System Check\_Head\_3700MHz

### DUT: D3700V2 - SN1006

Communication System: UID 0, CW; Frequency: 3700 MHz

Medium: HSL\_3700\_240510 Medium parameters used:  $f = 3700$  MHz;  $\sigma = 3.119$  S/m;  $\epsilon_r = 37.718$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(6.67, 6.67, 6.67) @ 3700 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 14.6 W/kg

**Pin=100mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 62.10 V/m; Power Drift = 0.04 dB

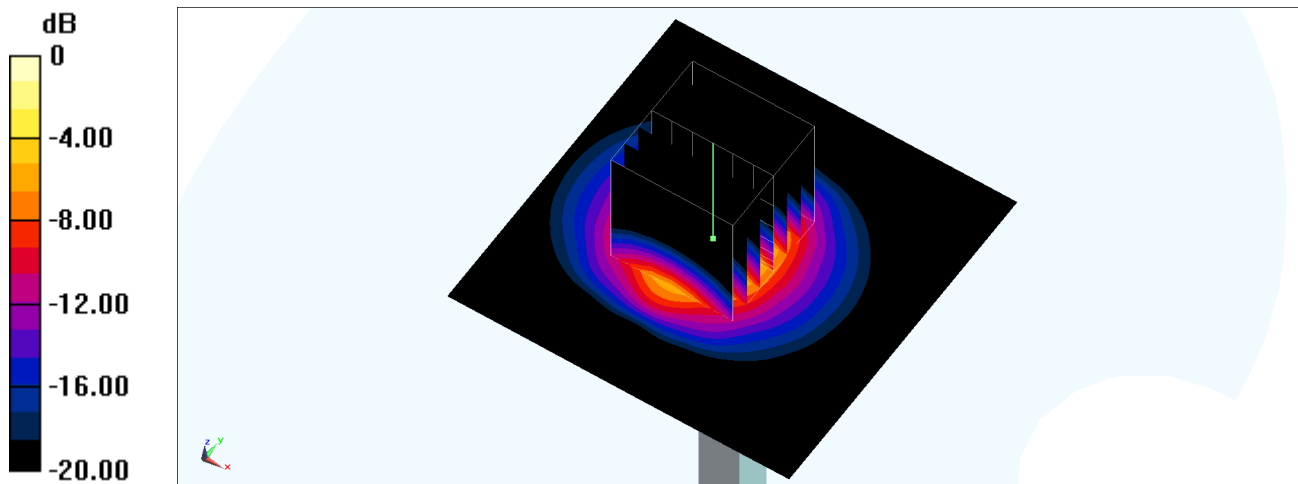
Peak SAR (extrapolated) = 20.3 W/kg

**SAR(1 g) = 6.87 W/kg; SAR(10 g) = 2.47 W/kg**

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 71.8%

Maximum value of SAR (measured) = 14.3 W/kg



0 dB = 14.3 W/kg = 11.55 dBW/kg

## System Check\_Head\_3900MHz

### DUT: D3900V2-1017

Communication System: UID 0, CW; Frequency: 3900 MHz

Medium: HSL\_3900\_240508 Medium parameters used:  $f = 3900$  MHz;  $\sigma = 3.281$  S/m;  $\epsilon_r = 37.271$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(6.87, 6.87, 6.87) @ 3900 MHz; Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1697; Calibrated: 2023/11/20
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 6.06 W/kg

**Pin=50mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 46.88 V/m; Power Drift = -0.04 dB

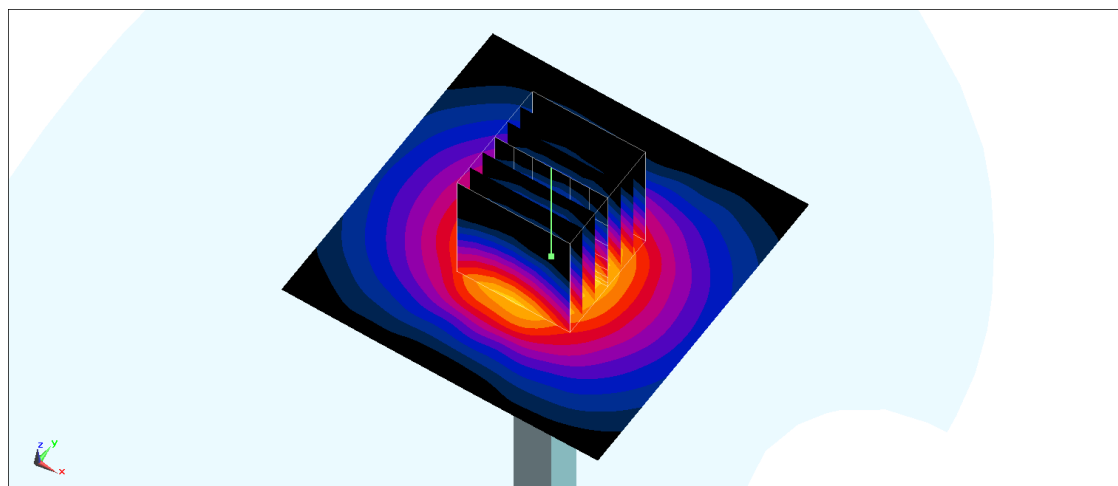
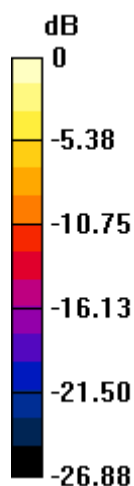
Peak SAR (extrapolated) = 8.58 W/kg

**SAR(1 g) = 3.16 W/kg; SAR(10 g) = 1.12 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.2 mm

Ratio of SAR at M2 to SAR at M1 = 73.6%

Maximum value of SAR (measured) = 6.37 W/kg



0 dB = 6.06 W/kg = 7.82 dBW/kg

## System Check\_Head\_3900MHz

### DUT: D3900V2-1017-3900

Communication System: UID 0, CW; Frequency: 3900 MHz

Medium: HSL\_3900\_240510 Medium parameters used:  $f = 3900$  MHz;  $\sigma = 3.324$  S/m;  $\epsilon_r = 37.487$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(6.47, 6.47, 6.47) @ 3900 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 15.5 W/kg

**Pin=100mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 60.25 V/m; Power Drift = 0.07 dB

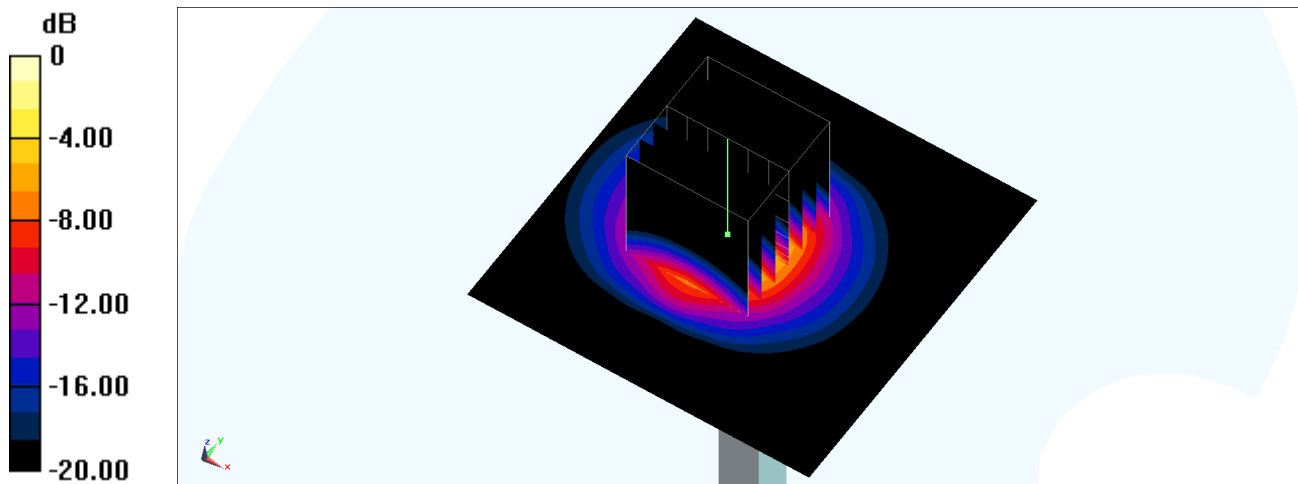
Peak SAR (extrapolated) = 22.1 W/kg

**SAR(1 g) = 7.08 W/kg; SAR(10 g) = 2.44 W/kg**

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 70.6%

Maximum value of SAR (measured) = 15.2 W/kg



0 dB = 15.2 W/kg = 11.82 dBW/kg

## System Check\_13M

### DUT: CLA-13 - SN1022

Communication System: CW; Frequency: 13.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_13\_240513 Medium parameters used:  $f = 13.000$  MHz;  $\sigma = 0.728$  S/m;  $\epsilon_r = 54.7$   
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(18.48, 18.48, 18.48); Calibrated: 2023-10-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

**Pin=30.0dBm/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.517 W/kg; SAR (10g) = 0.418 W/kg;

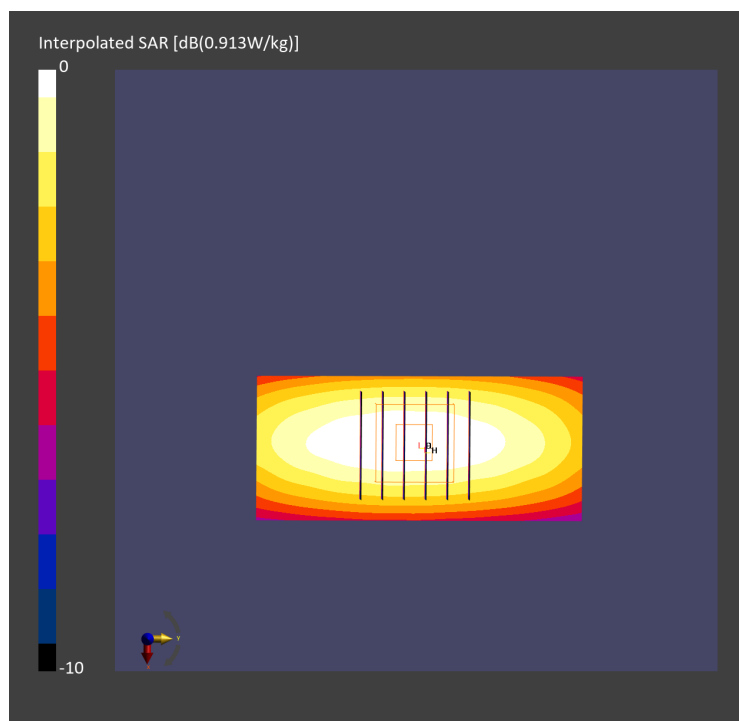
**Pin=30.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.505 W/kg; SAR (8g) = 0.322 W/kg; SAR (10g) = 0.317 W/kg

Smallest distance from peaks to all points 3 dB below = 16.8 mm

Ratio of SAR at M2 to SAR at M1 = 78.4 %



## System Check\_Head\_2450MHz

### DUT: D2450V2 - SN736

Communication System: CW; Frequency: 2450.000 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_240510 Medium parameters used:  $f = 2450.000$  MHz;  $\sigma = 1.85$  S/m;  $\epsilon_r = 39.1$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.74, 7.6, 7.6); Calibrated: 2024-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2024-02-13
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2127; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

**Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 2.70 W/kg; SAR (10g) = 1.26 W/kg;

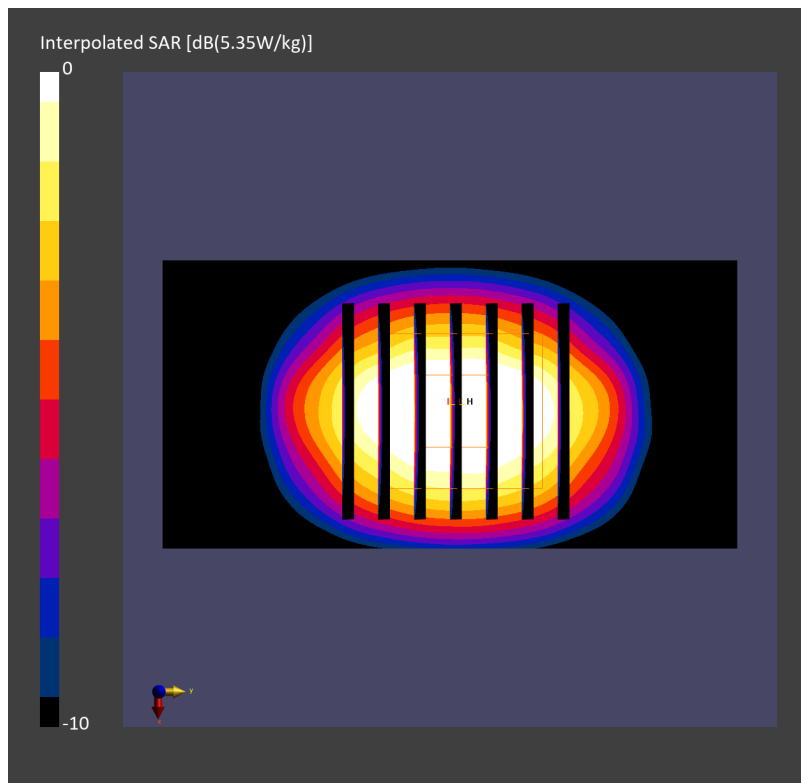
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.14 dB

SAR (1g) = 2.59 W/kg; SAR (8g) = 1.34 W/kg; SAR (10g) = 1.22 W/kg

Smallest distance from peaks to all points 3 dB below = 9.0 mm

Ratio of SAR at M2 to SAR at M1 = 79.4 %



## System Check\_Head\_2450MHz

### DUT: D2450V2 - SN929

Communication System: CW; Frequency: 2450.000 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_240511 Medium parameters used:  $f = 2450.000$  MHz;  $\sigma = 1.83$  S/m;  $\epsilon_r = 39.7$

Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(7.12, 7.04, 7.15); Calibrated: 2023-05-30
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn316; Calibrated: 2024-01-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2145; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

**Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 2.58 W/kg; SAR (10g) = 1.19 W/kg;

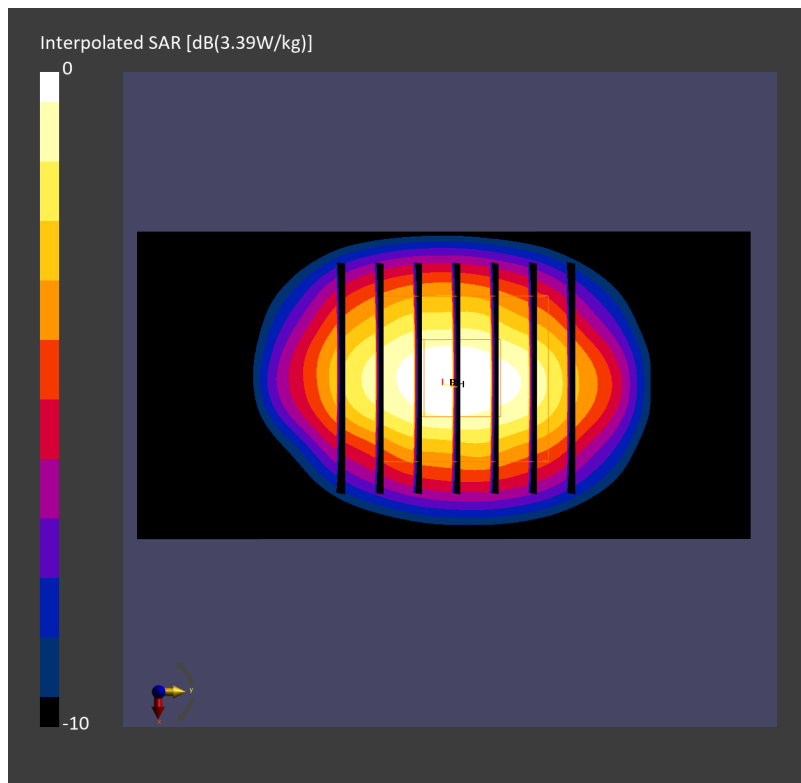
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 2.56 W/kg; SAR (8g) = 1.35 W/kg; SAR (10g) = 1.22 W/kg

Smallest distance from peaks to all points 3 dB below = 9.0 mm

Ratio of SAR at M2 to SAR at M1 = 81.8 %



## System Check\_Head\_2450MHz

### DUT: D2450V2 - SN736

Communication System: CW; Frequency: 2450.000 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_240513 Medium parameters used:  $f = 2450.000$  MHz;  $\sigma = 1.77$  S/m;  $\epsilon_r = 39.8$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.74, 7.6, 7.6); Calibrated: 2024-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2024-02-13
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2127; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

**Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 2.48 W/kg; SAR (10g) = 1.16 W/kg;

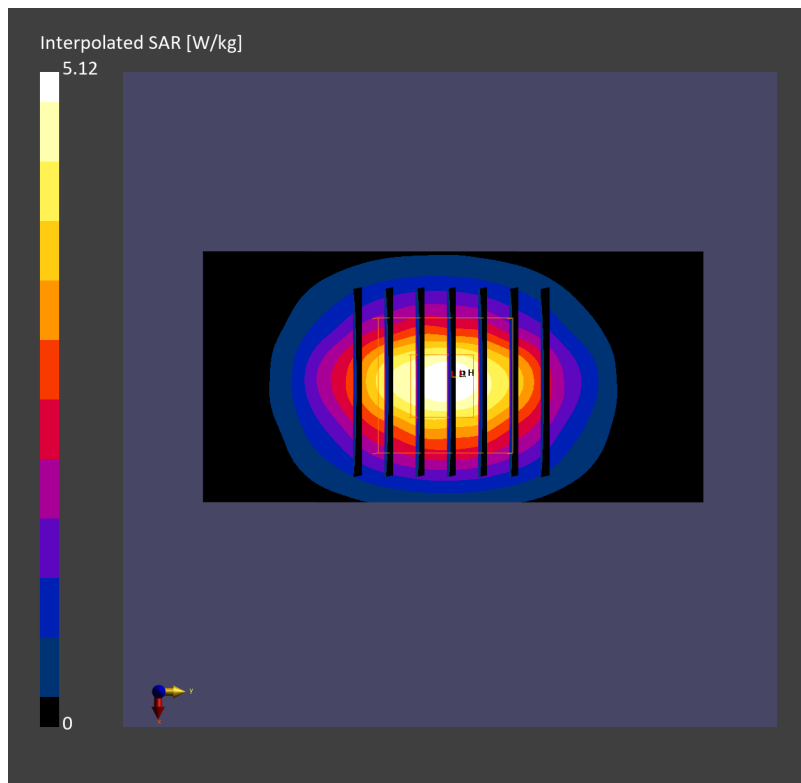
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 2.50 W/kg; SAR (8g) = 1.30 W/kg; SAR (10g) = 1.18 W/kg

Smallest distance from peaks to all points 3 dB below = 9.0 mm

Ratio of SAR at M2 to SAR at M1 = 79.8 %



## System Check\_Head\_2450MHz

### DUT: D2450V2 - SN736

Communication System: CW; Frequency: 2450.000 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_240520 Medium parameters used:  $f = 2450.000$  MHz;  $\sigma = 1.77$  S/m;  $\epsilon_r = 39.1$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.74, 7.6, 7.6); Calibrated: 2024-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2024-02-13
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2127; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

**Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 2.61 W/kg; SAR (10g) = 1.21 W/kg;

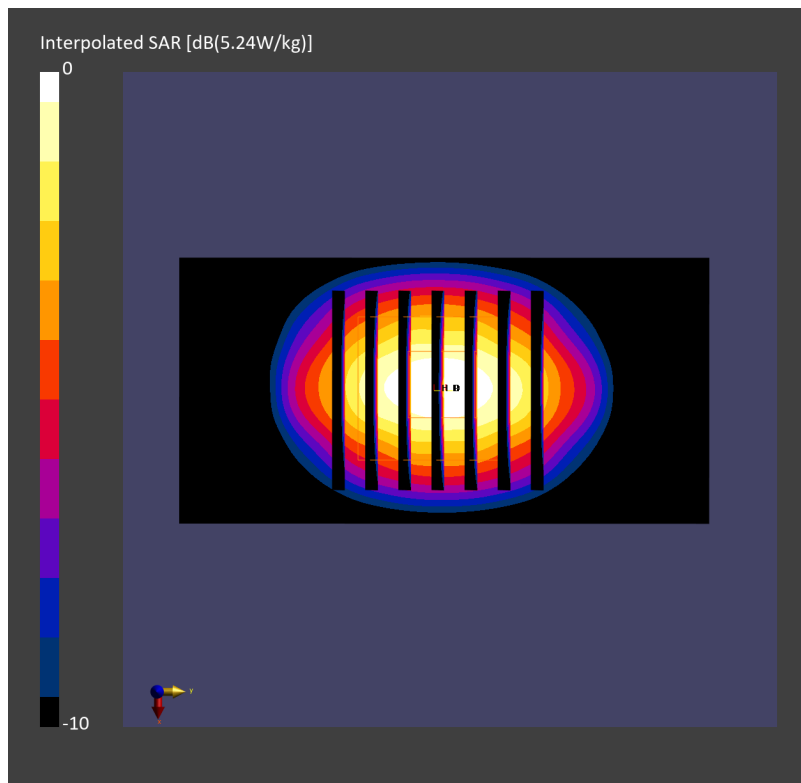
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.12 dB

SAR (1g) = 2.53 W/kg; SAR (8g) = 1.32 W/kg; SAR (10g) = 1.20 W/kg

Smallest distance from peaks to all points 3 dB below = 9.0 mm

Ratio of SAR at M2 to SAR at M1 = 79.1 %



## System Check\_Head\_5250MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5250.000 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_240511 Medium parameters used:  $f = 5250.000$  MHz;  $\sigma = 4.56$  S/m;  $\epsilon_r = 35.3$

Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(5.51, 5.35, 5.53); Calibrated: 2023-05-30
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn316; Calibrated: 2024-01-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2145; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

**Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 7.36 W/kg; SAR (10g) = 2.15 W/kg;

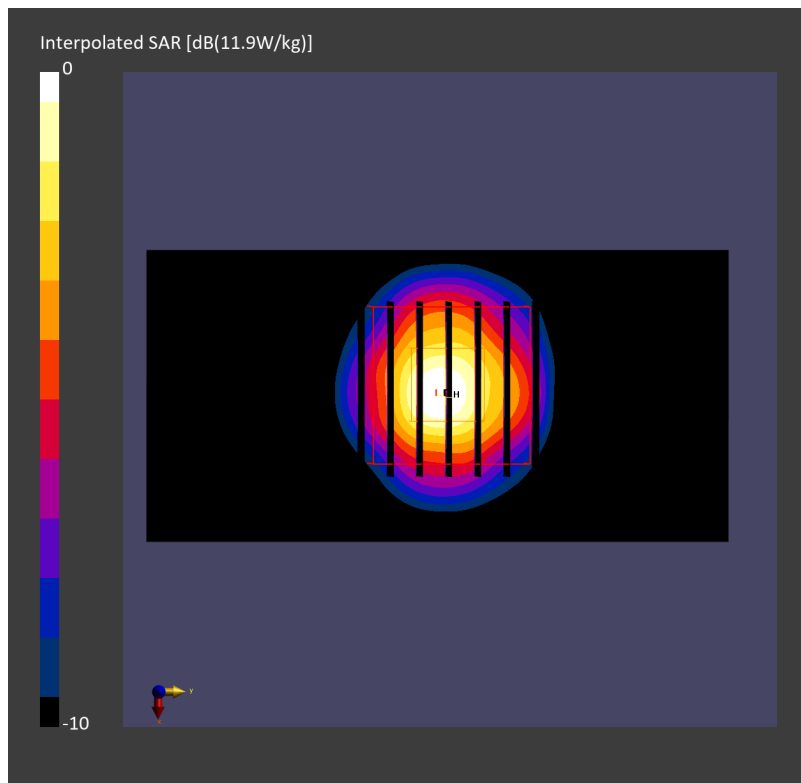
**Pin=20.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.06 dB

SAR (1g) = 7.78 W/kg; SAR (8g) = 2.65 W/kg; SAR (10g) = 2.28 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 66.0 %



## System Check\_Head\_5250MHz

### DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5250.000 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_240511 Medium parameters used:  $f = 5250.000$  MHz;  $\sigma = 4.67$  S/m;  $\epsilon_r = 35.7$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.82, 5.53, 5.73); Calibrated: 2024-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2024-02-13
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2127; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

**Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.89 W/kg; SAR (10g) = 1.11 W/kg;

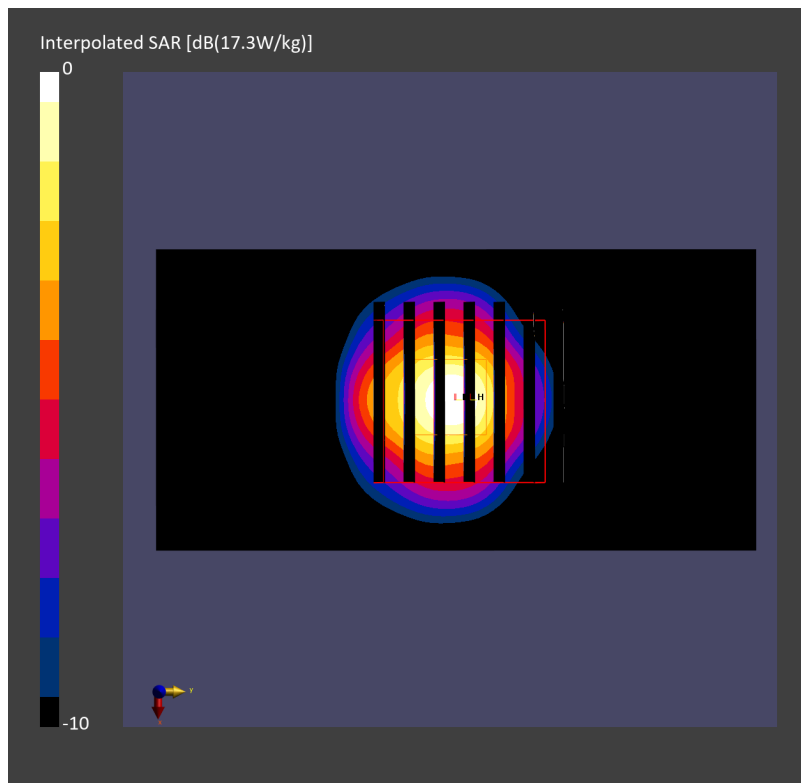
**Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 4.31 W/kg; SAR (8g) = 1.43 W/kg; SAR (10g) = 1.22 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 62.7 %



## System Check\_Head\_5250MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5250.000 MHz; Duty Cycle: 1:1

Medium: HSL\_5250\_240521 Medium parameters used:  $f = 5250.000$  MHz;  $\sigma = 4.76$  S/m;  $\epsilon_r = 36.9$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.82, 5.53, 5.73); Calibrated: 2024-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2024-02-13
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2127; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

**Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.39 W/kg; SAR (10g) = 0.994 W/kg;

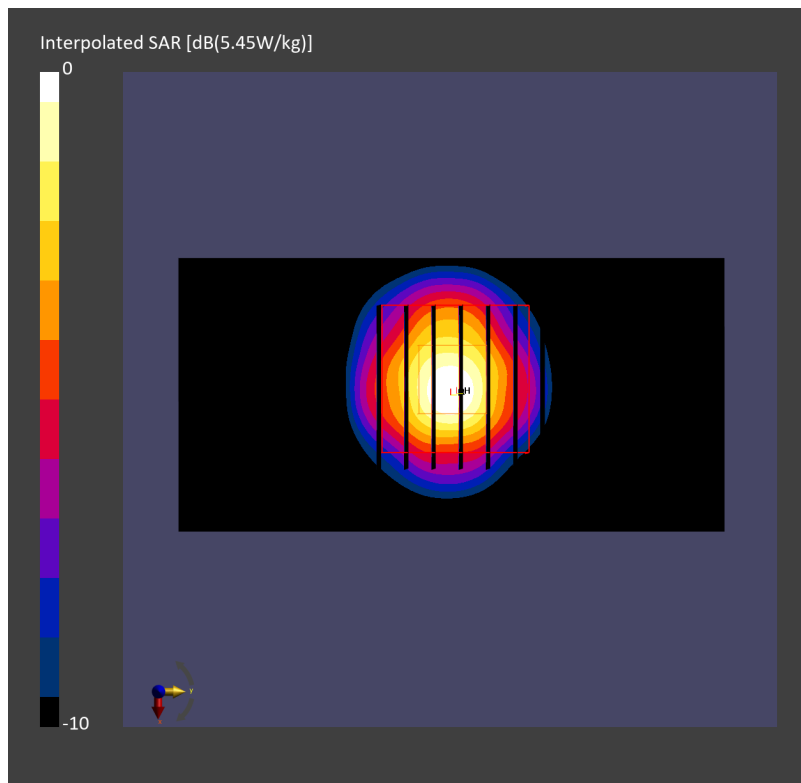
**Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.06 dB

SAR (1g) = 3.73 W/kg; SAR (8g) = 1.27 W/kg; SAR (10g) = 1.09 W/kg

Smallest distance from peaks to all points 3 dB below = 7.6 mm

Ratio of SAR at M2 to SAR at M1 = 64.1 %



## System Check\_Head\_5600MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5600.000 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_240511 Medium parameters used:  $f = 5600.000$  MHz;  $\sigma = 4.95$  S/m;  $\epsilon_r = 34.7$

Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(4.69, 4.57, 4.78); Calibrated: 2023-05-30
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn316; Calibrated: 2024-01-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2145; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

**Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 8.21 W/kg; SAR (10g) = 2.38 W/kg;

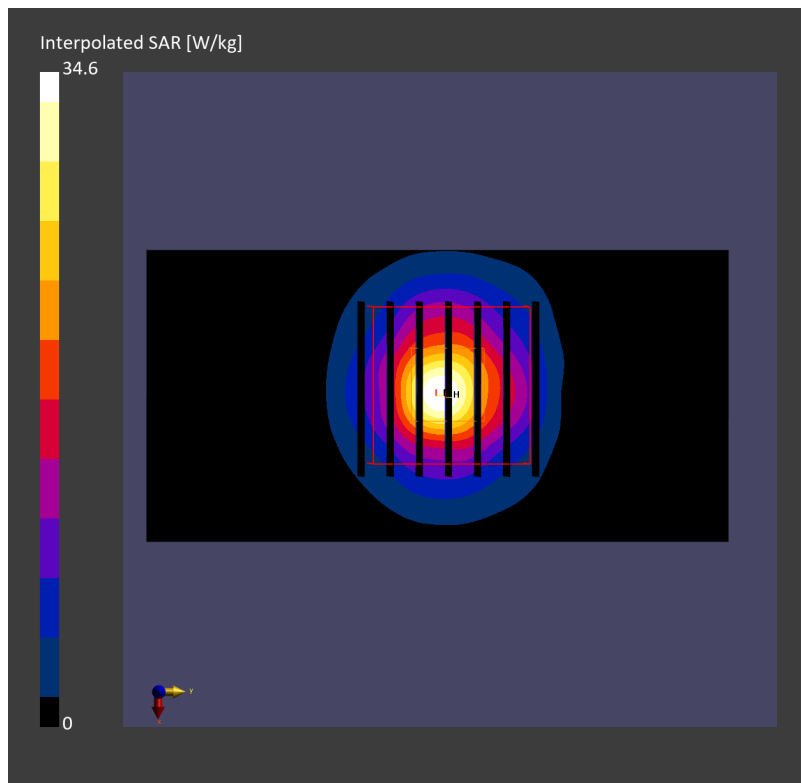
**Pin=20.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.05 dB

SAR (1g) = 8.71 W/kg; SAR (8g) = 2.93 W/kg; SAR (10g) = 2.52 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 63.6 %



## System Check\_Head\_5600MHz

### DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5600.000 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_240511 Medium parameters used:  $f = 5600.000$  MHz;  $\sigma = 5.07$  S/m;  $\epsilon_r = 35.1$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(4.86, 4.69, 4.82); Calibrated: 2024-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2024-02-13
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2127; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

**Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.91 W/kg; SAR (10g) = 1.13 W/kg;

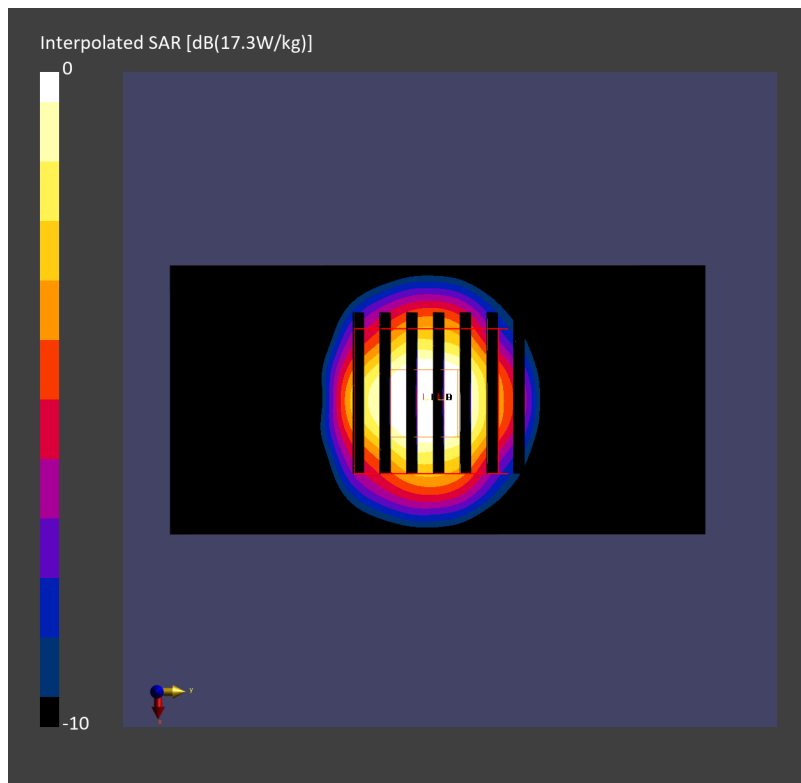
**Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.03 dB

SAR (1g) = 4.26 W/kg; SAR (8g) = 1.43 W/kg; SAR (10g) = 1.22 W/kg

Smallest distance from peaks to all points 3 dB below = 7.3 mm

Ratio of SAR at M2 to SAR at M1 = 61.7 %



## System Check\_Head\_5600MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5600.000 MHz; Duty Cycle: 1:1

Medium: HSL\_5600\_240521 Medium parameters used:  $f = 5600.000$  MHz;  $\sigma = 5.14$  S/m;  $\epsilon_r = 36.4$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(4.86, 4.69, 4.82); Calibrated: 2024-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2024-02-13
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2127; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

**Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.77 W/kg; SAR (10g) = 1.09 W/kg;

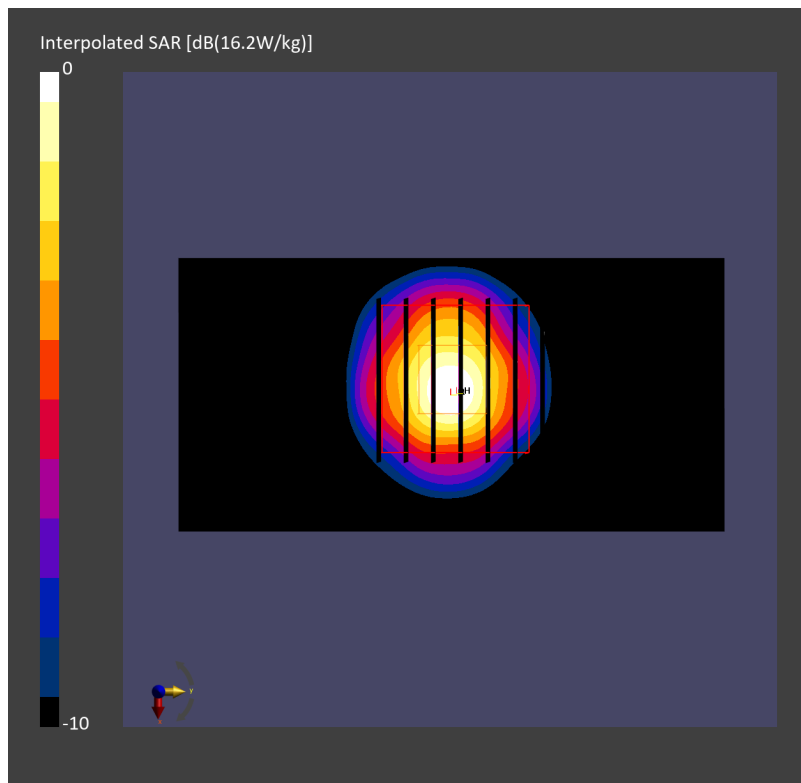
**Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 4.12 W/kg; SAR (8g) = 1.38 W/kg; SAR (10g) = 1.19 W/kg

Smallest distance from peaks to all points 3 dB below = 7.6 mm

Ratio of SAR at M2 to SAR at M1 = 63.0 %



## System Check\_Head\_5750MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5750.000 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_240511 Medium parameters used:  $f = 5750.000$  MHz;  $\sigma = 5.13$  S/m;  $\epsilon_r = 34.3$

Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(4.9, 4.78, 5.03); Calibrated: 2023-05-30
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn316; Calibrated: 2024-01-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2145; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

**Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 7.56 W/kg; SAR (10g) = 2.18 W/kg;

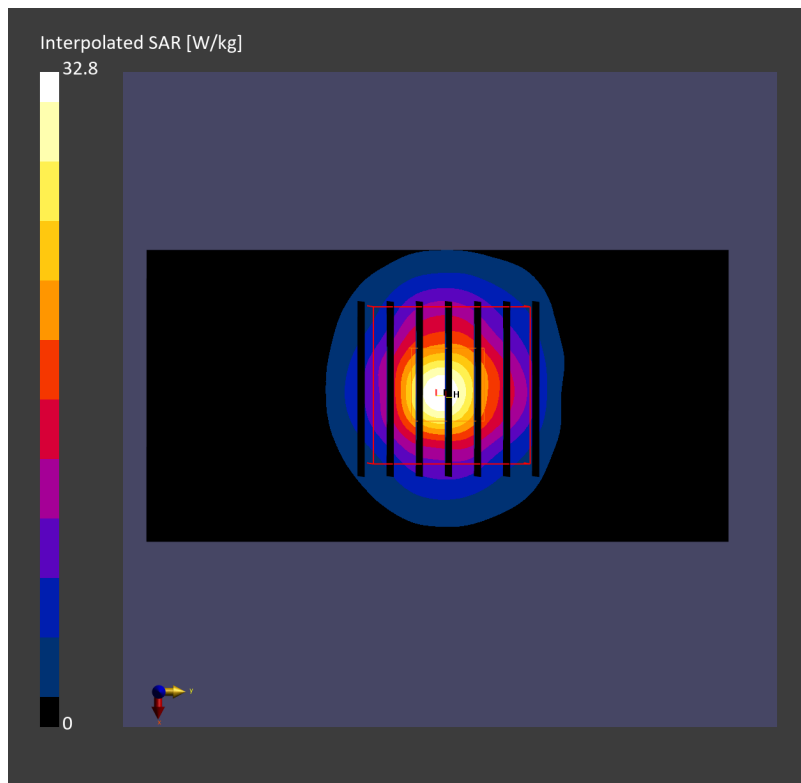
**Pin=20.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.07 dB

SAR (1g) = 8.01 W/kg; SAR (8g) = 2.69 W/kg; SAR (10g) = 2.31 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 62.4 %



## System Check\_Head\_5800MHz

### DUT: D5GHzV2 - SN1128

Communication System: CW; Frequency: 5800.000 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_240511 Medium parameters used:  $f = 5800.000$  MHz;  $\sigma = 5.31$  S/m;  $\epsilon_r = 34.8$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.05, 4.92, 5.06); Calibrated: 2024-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2024-02-13
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2127; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

**Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.87 W/kg; SAR (10g) = 1.09 W/kg;

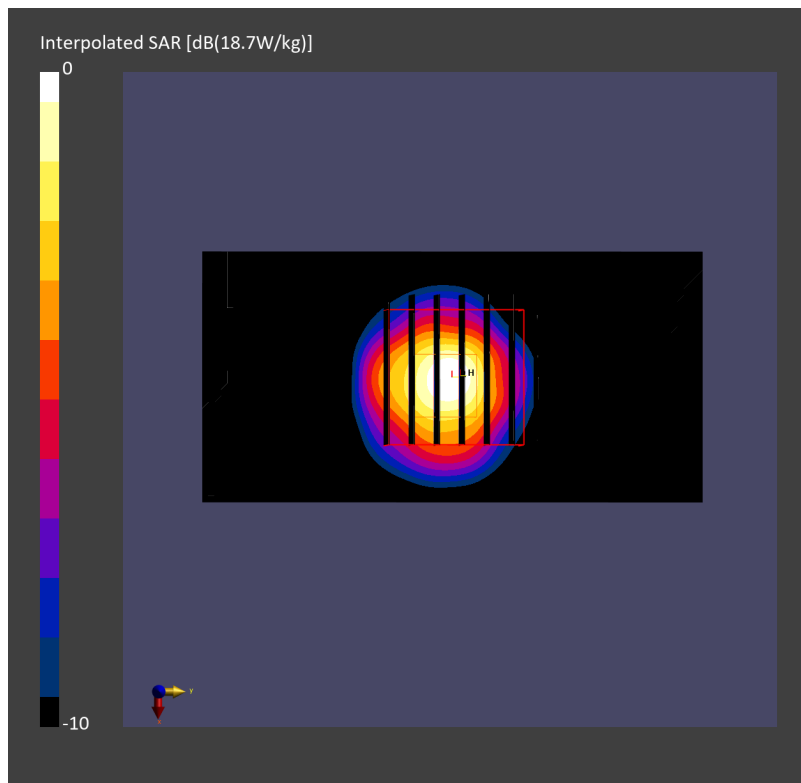
**Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.09 dB

SAR (1g) = 4.28 W/kg; SAR (8g) = 1.39 W/kg; SAR (10g) = 1.18 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 59.8 %



## System Check\_Head\_5800MHz

### DUT: D5GHzV2 - SN1128

Communication System: CW; Frequency: 5800.000 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_240521 Medium parameters used:  $f = 5800.000$  MHz;  $\sigma = 5.35$  S/m;  $\epsilon_r = 36.2$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.05, 4.92, 5.06); Calibrated: 2024-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2024-02-13
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2127; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

**Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.45 W/kg; SAR (10g) = 0.974 W/kg;

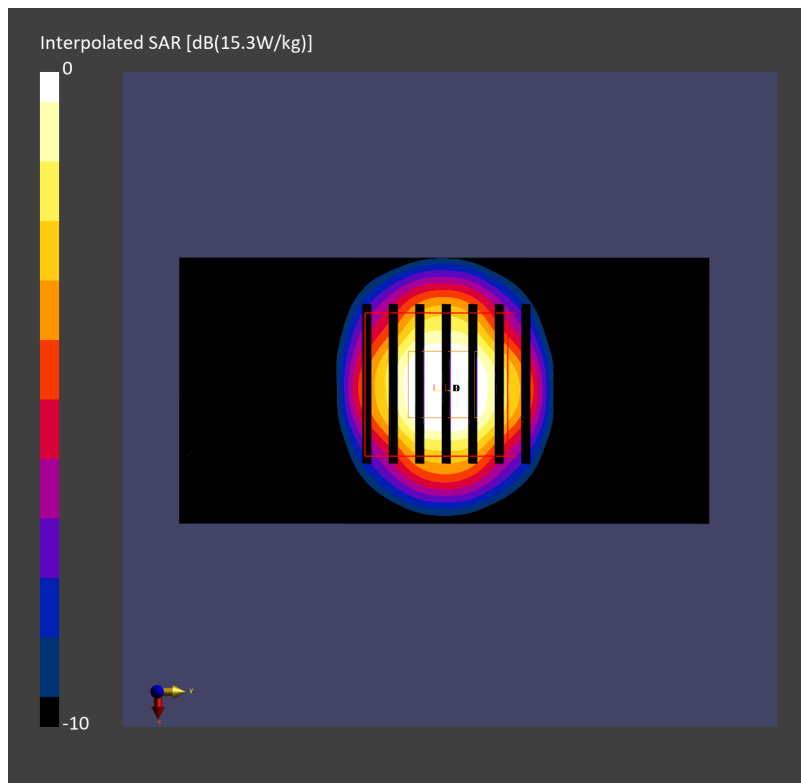
**Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.04 dB

SAR (1g) = 3.68 W/kg; SAR (8g) = 1.24 W/kg; SAR (10g) = 1.06 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 61.1 %



## System Check\_Head\_6500MHz

### DUT: D6.5GHzV2 - SN1083

Communication System: CW; Frequency: 6500.000 MHz; Duty Cycle: 1:1

Medium: HSL\_6G\_240510 Medium parameters used:  $f = 6500.000$  MHz;  $\sigma = 6.12$  S/m;  $\epsilon_r = 35.0$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.35, 5.21, 5.35); Calibrated: 2024-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2024-02-13
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2127; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

**Pin=20.0dBm/Area Scan (51.0 mm x 85.0 mm):** Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 26.9 W/kg; SAR (10g) = 5.29 W/kg;

**Pin=20.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

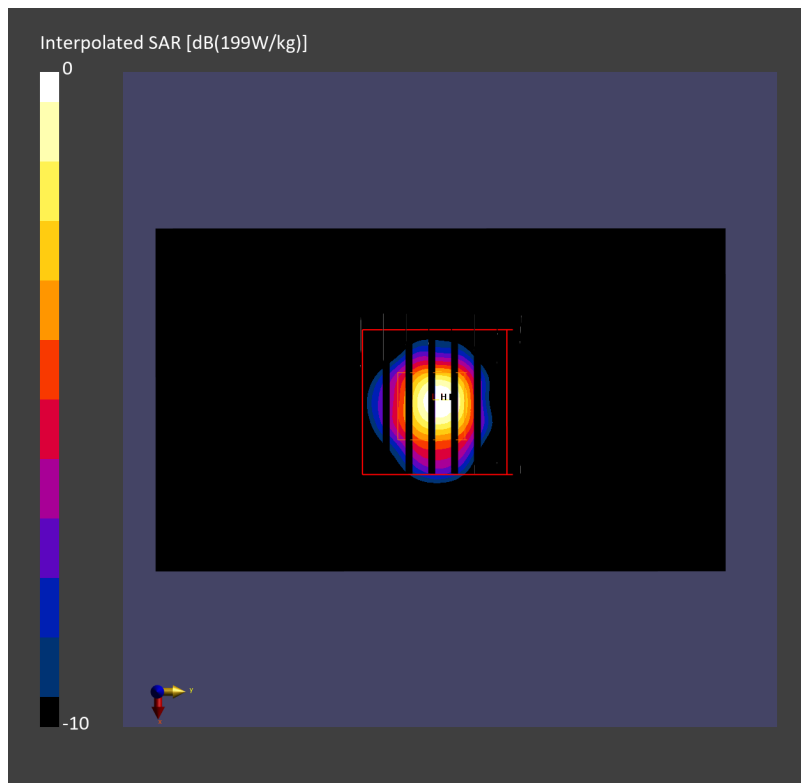
Power Drift = -0.09 dB

SAR (1g) = 31.9 W/kg; SAR (8g) = 7.26 W/kg; SAR (10g) = 5.94 W/kg

Smallest distance from peaks to all points 3 dB below = 4.4 mm

Ratio of SAR at M2 to SAR at M1 = 51.1 %

psAPD (1.0cm<sup>2</sup>, sq) = 319 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 145 [W/m<sup>2</sup>]



## System Check\_Head\_6500MHz

### DUT: D6.5GHzV2 - SN1083

Communication System: CW; Frequency: 6500.000 MHz; Duty Cycle: 1:1

Medium: HSL\_6G\_240511 Medium parameters used:  $f = 6500.000$  MHz;  $\sigma = 6.15$  S/m;  $\epsilon_r = 34.9$

Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(5.13, 4.95, 5.17); Calibrated: 2023-05-30
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn316; Calibrated: 2024-01-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2145; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

**Pin=20.0dBm/Area Scan (51.0 mm x 85.0 mm):** Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 27.2 W/kg; SAR (10g) = 5.26 W/kg;

**Pin=20.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

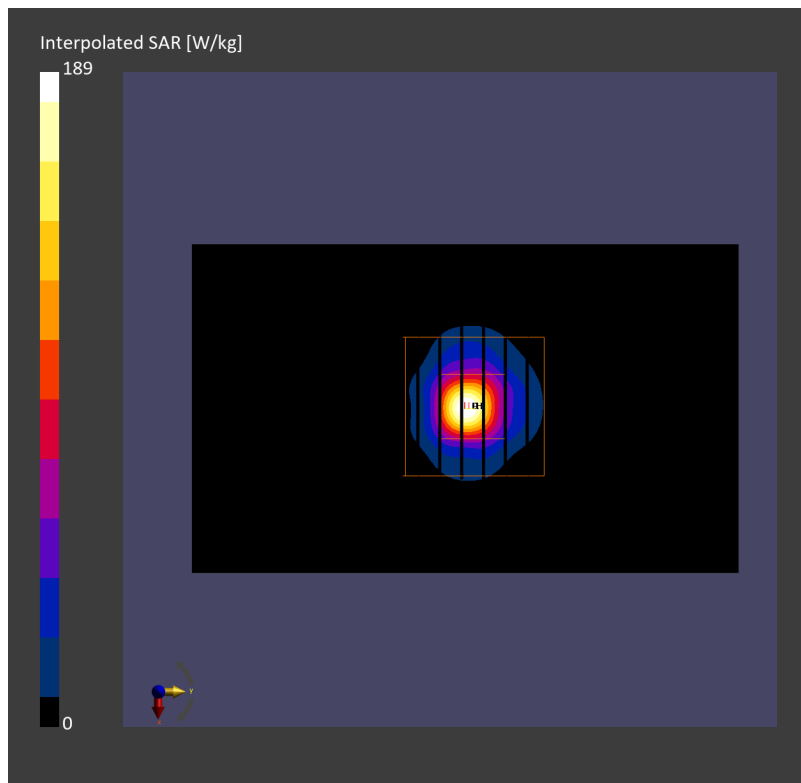
Power Drift = 0.06 dB

SAR (1g) = 30.5 W/kg; SAR (8g) = 6.91 W/kg; SAR (10g) = 5.68 W/kg

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 53.0 %

psAPD (1.0cm<sup>2</sup>, sq) = 305 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 138 [W/m<sup>2</sup>]



## System Check\_Head\_6500MHz

### DUT: D6.5GHzV2 - SN1083

Communication System: CW; Frequency: 6500.000 MHz; Duty Cycle: 1:1

Medium: HSL\_6G\_240512 Medium parameters used:  $f = 6500.000$  MHz;  $\sigma = 6.14$  S/m;  $\epsilon_r = 34.4$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.35, 5.21, 5.35); Calibrated: 2024-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2024-02-13
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2127; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

**Pin=20.0dBm/Area Scan (51.0 mm x 85.0 mm):** Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 25.6 W/kg; SAR (10g) = 5.06 W/kg;

**Pin=20.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.04 dB

SAR (1g) = 30.9 W/kg; SAR (8g) = 7.03 W/kg; SAR (10g) = 5.74 W/kg

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 51.2 %

psAPD (1.0cm<sup>2</sup>, sq) = 309 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 141 [W/m<sup>2</sup>]

