

## System Check\_Head\_2450MHz

### DUT: D2450V2-736

Communication System: UID 0, CW; Frequency: 2450 MHz

Medium: HSL\_600-7200\_260611 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.827$  S/m;  $\epsilon_r = 40.605$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(6.54, 6.53, 6.24) @ 2450 MHz; Calibrated: 2025/11/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2025/10/15
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1164
- 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) = 4.07 W/kg

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

Reference Value = 50.62 V/m; Power Drift = 0.00 dB

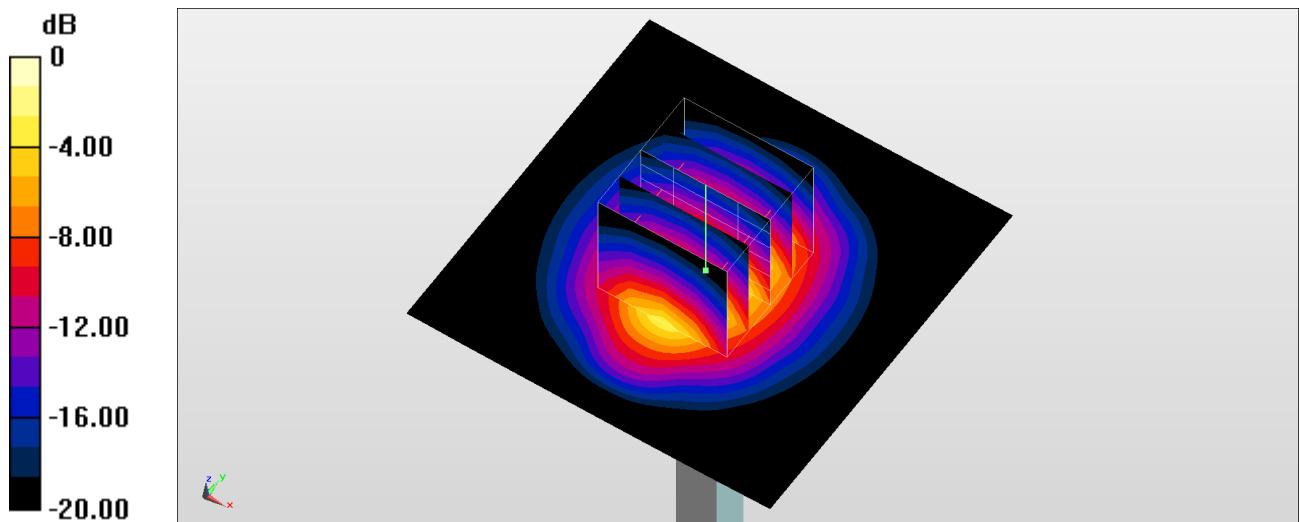
Peak SAR (extrapolated) = 4.85 W/kg

**SAR(1 g) = 2.5 W/kg; SAR(10 g) = 1.17 W/kg** (SAR corrected for target medium)

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

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

Maximum value of SAR (measured) = 4.08 W/kg



0 dB = 4.08 W/kg = 6.11 dBW/kg

## System Check\_Head\_2450MHz

### DUT: D2450V2 - SN929

Communication System: CW; Frequency: 2450.000 MHz

Medium: HSL\_600-7200\_260621 Medium parameters used:  $f = 2450.000$  MHz;  $\sigma = 1.87$  S/m;  $\epsilon_r = 41.4$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.28, 7.08, 7.07); Calibrated: 2026-03-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1805; Calibrated: 2026-05-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

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

SAR (1g) = 2.54 W/kg; SAR (10g) = 1.24 W/kg;

TSL Correction: Positive only

**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

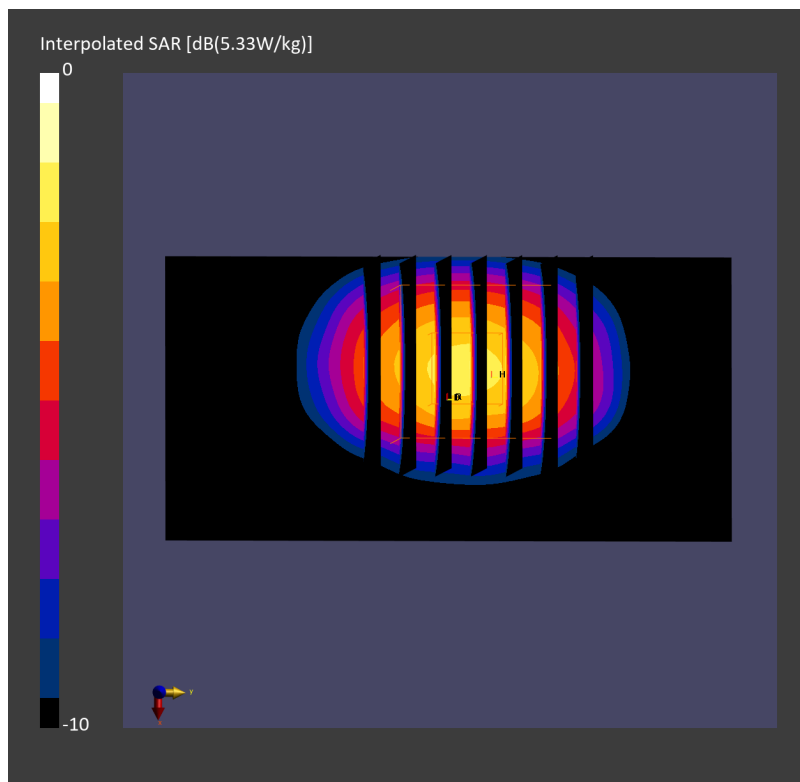
Power Drift = 0.02 dB

SAR (1g) = 2.64 W/kg; SAR (8g) = 1.36 W/kg; SAR (10g) = 1.23 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 80.9 %

TSL Correction: Positive only



## System Check\_Head\_5250MHz

### DUT: D5GHzV2-1171

Communication System: UID 0, CW; Frequency: 5250 MHz

Medium: HSL\_600-7200\_260610 Medium parameters used :  $f = 5250$  MHz;  $\sigma = 4.621$  S/m;  $\epsilon_r = 35.566$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(4.98, 4.97, 4.75) @ 5250 MHz; Calibrated: 2025/11/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2025/10/15
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1164
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (81x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 9.39 W/kg

**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 48.56 V/m; Power Drift = -0.01 dB

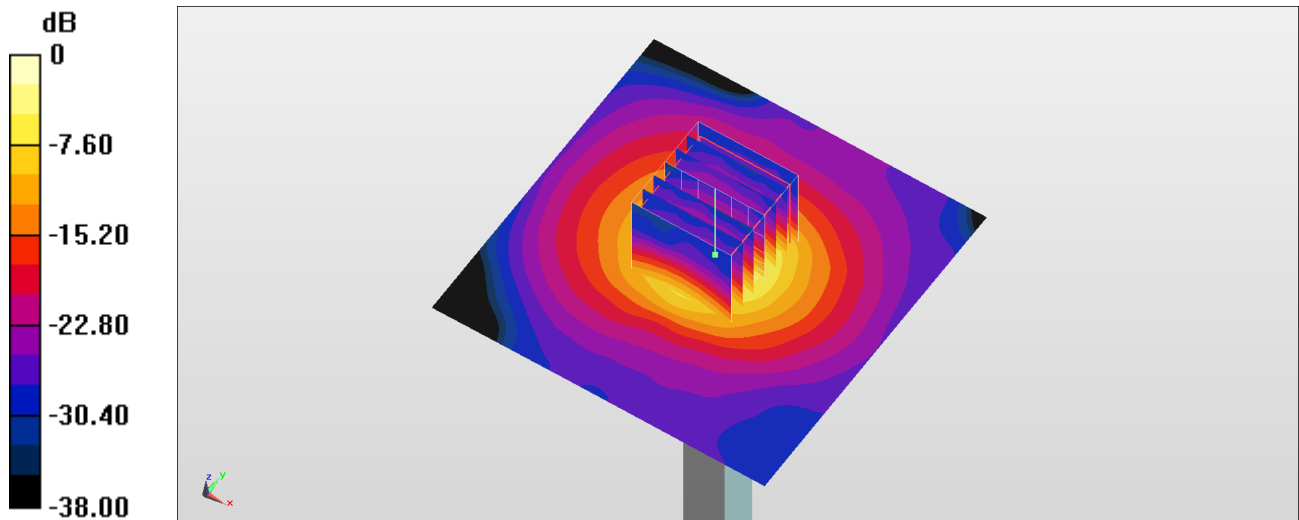
Peak SAR (extrapolated) = 15.8 W/kg

**SAR(1 g) = 3.71 W/kg; SAR(10 g) = 1.06 W/kg** (SAR corrected for target medium)

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

Ratio of SAR at M2 to SAR at M1 = 63.3%

Maximum value of SAR (measured) = 9.59 W/kg



0 dB = 9.59 W/kg = 9.82 dBW/kg

## System Check\_Head\_5250MHz

### DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5250.000 MHz

Medium: HSL\_600-7200\_260620 Medium parameters used:  $f = 5250.000$  MHz;  $\sigma = 4.63$  S/m;  $\epsilon_r = 36.6$

Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.98, 5.82, 5.82); Calibrated: 2026-03-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1805; Calibrated: 2026-05-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0

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

SAR (1g) = 3.16 W/kg; SAR (10g) = 1.02 W/kg;

TSL Correction: Positive only

**Pin=17.0dBm/Zoom Scan (24.0 mm x 24.0 mm x 22.9 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

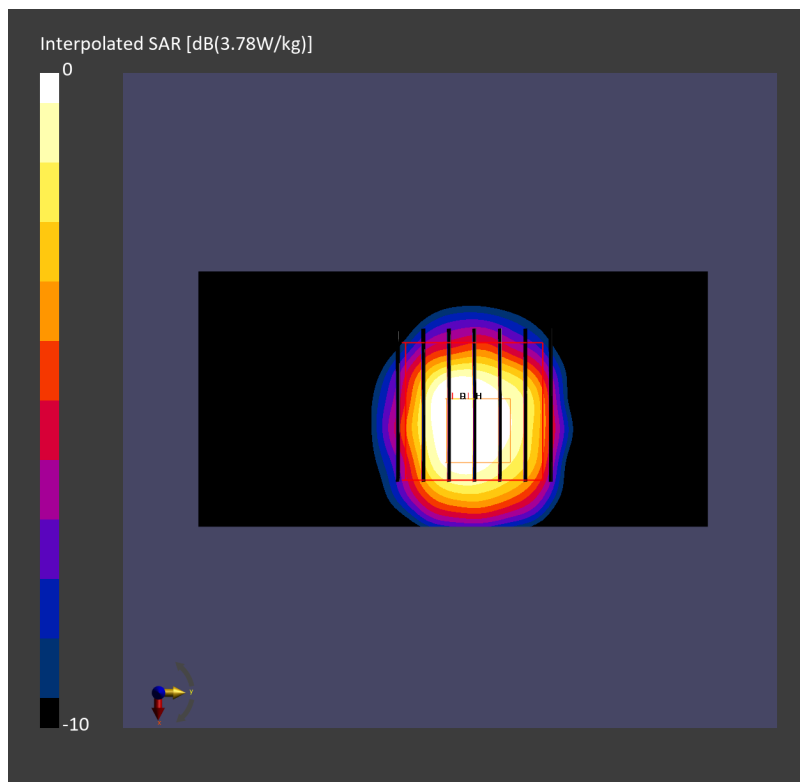
Power Drift = 0.01 dB

SAR (1g) = 3.78 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 = 62.9 %

TSL Correction: Positive only



## System Check\_Head\_5600MHz

### DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5600.000 MHz

Medium: HSL\_600-7200\_260620 Medium parameters used:  $f = 5600.000$  MHz;  $\sigma = 4.97$  S/m;  $\epsilon_r = 35.8$

Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.3, 5.15, 5.15); Calibrated: 2026-03-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1805; Calibrated: 2026-05-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0

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

SAR (1g) = 3.97 W/kg; SAR (10g) = 1.12 W/kg;

TSL Correction: Positive only

**Pin=17.0dBm/Zoom Scan (24.0 mm x 24.0 mm x 22.9 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

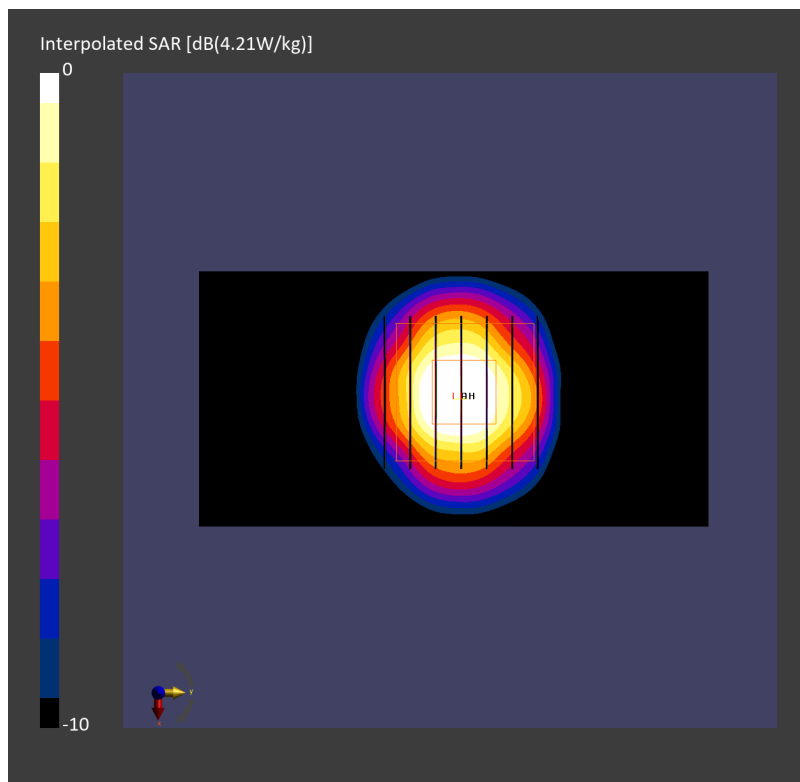
Power Drift = 0.01 dB

SAR (1g) = 4.21 W/kg; SAR (8g) = 1.39 W/kg; SAR (10g) = 1.20 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 59.4 %

TSL Correction: Positive only



## System Check\_Head\_5800MHz

### DUT: D5GHzV2-1171

Communication System: UID 0, CW; Frequency: 5800 MHz

Medium: HSL\_600-7200\_260610 Medium parameters used:  $f = 5800$  MHz;  $\sigma = 5.249$  S/m;  $\epsilon_r = 34.539$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(4.55, 4.54, 4.34) @ 5800 MHz; Calibrated: 2025/11/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2025/10/15
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1164
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (81x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 9.73 W/kg

**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 44.70 V/m; Power Drift = 0.05 dB

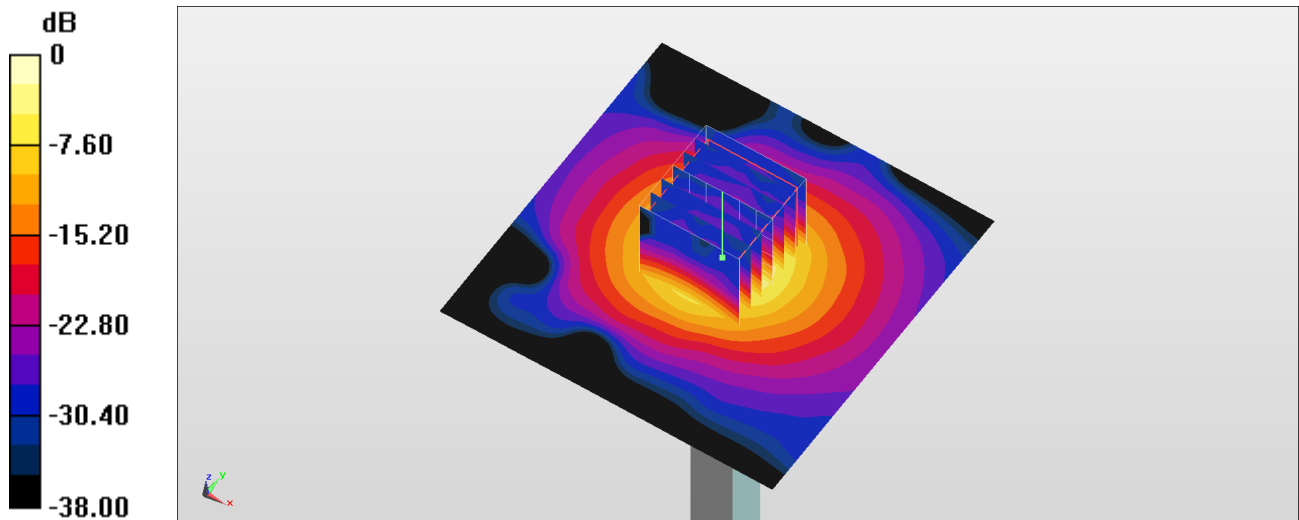
Peak SAR (extrapolated) = 18.7 W/kg

**SAR(1 g) = 3.76 W/kg; SAR(10 g) = 1.07 W/kg** (SAR corrected for target medium)

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

Ratio of SAR at M2 to SAR at M1 = 58.1%

Maximum value of SAR (measured) = 10.0 W/kg



0 dB = 10.0 W/kg = 10.00 dBW/kg

## System Check\_Head\_5800MHz

### DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5800.000 MHz

Medium: HSL\_600-7200\_260620 Medium parameters used:  $f = 5800.000$  MHz;  $\sigma = 5.31$  S/m;  $\epsilon_r = 35.7$

Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.27, 5.13, 5.13); Calibrated: 2026-03-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1805; Calibrated: 2026-05-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0

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

SAR (1g) = 3.94 W/kg; SAR (10g) = 1.11 W/kg;

TSL Correction: Positive only

**Pin=17.0dBm/Zoom Scan (24.0 mm x 24.0 mm x 22.9 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

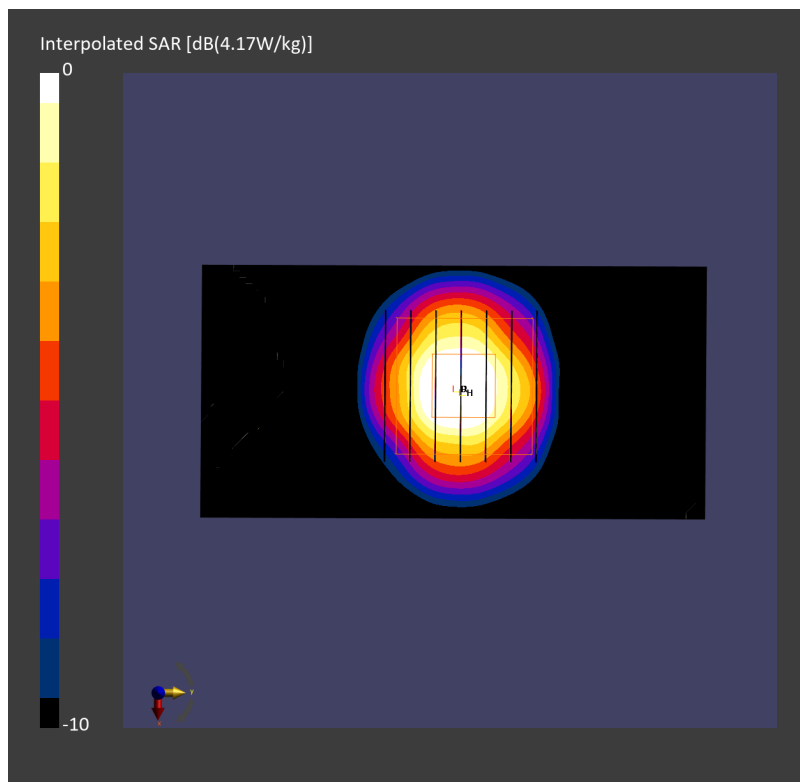
Power Drift = 0.01 dB

SAR (1g) = 4.17 W/kg; SAR (8g) = 1.38 W/kg; SAR (10g) = 1.19 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 57.9 %

TSL Correction: Positive only



## System Check\_Head\_6500MHz

### DUT: D6.5GHzV2 - SN1083

Communication System: CW; Frequency: 6500.000 MHz

Medium: HSL\_600-7200\_260618 Medium parameters used:  $f = 6500.000$  MHz;  $\sigma = 6.15$  S/m;  $\epsilon_r = 34.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.36, 5.21, 5.21); Calibrated: 2026-03-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1805; Calibrated: 2026-05-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055\_for Gap; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0

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

SAR (1g) = 26.8 W/kg; SAR (10g) = 5.68 W/kg;

TSL Correction: Positive only

**Pin=20.0dBm/Zoom Scan (23.8 mm x 23.8 mm x 22.9 mm):** Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.03 dB

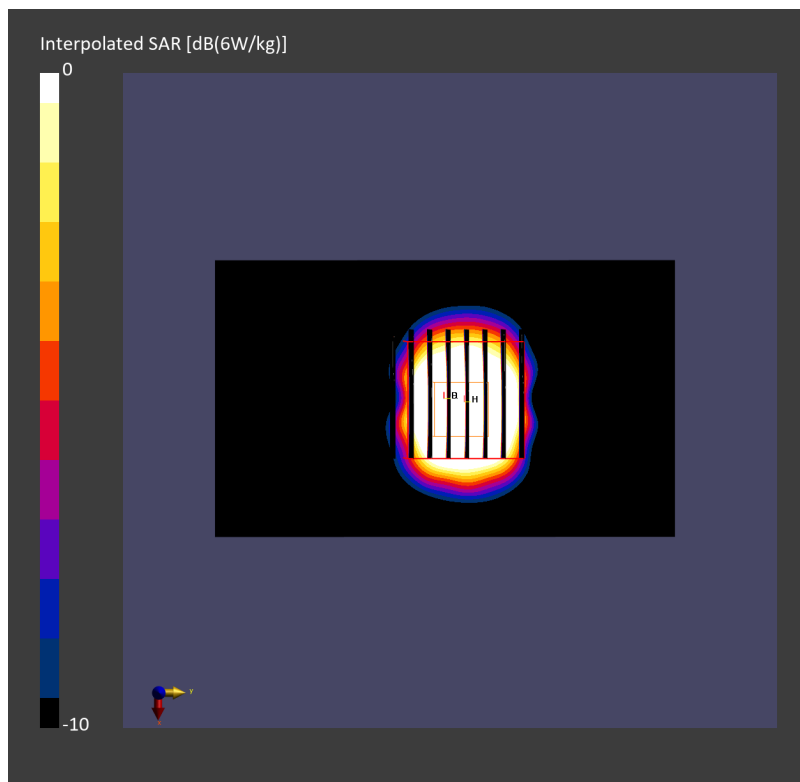
SAR (1g) = 32.3 W/kg; SAR (8g) = 7.26 W/kg; SAR (10g) = 6.00 W/kg

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) = 323 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 145 [W/m<sup>2</sup>]

TSL Correction: Positive only



## System Check\_Head\_6500MHz

### DUT: D6.5GHzV2 - SN1083

Communication System: CW; Frequency: 6500.000 MHz

Medium: HSL\_600-7200\_260619 Medium parameters used:  $f = 6500.000$  MHz;  $\sigma = 6.21$  S/m;  $\epsilon_r = 34.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.36, 5.21, 5.21); Calibrated: 2026-03-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1805; Calibrated: 2026-05-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055\_for Gap; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0

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

SAR (1g) = 26.4 W/kg; SAR (10g) = 5.60 W/kg;

TSL Correction: Positive only

**Pin=20.0dBm/Zoom Scan (23.8 mm x 23.8 mm x 22.9 mm):** Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.01 dB

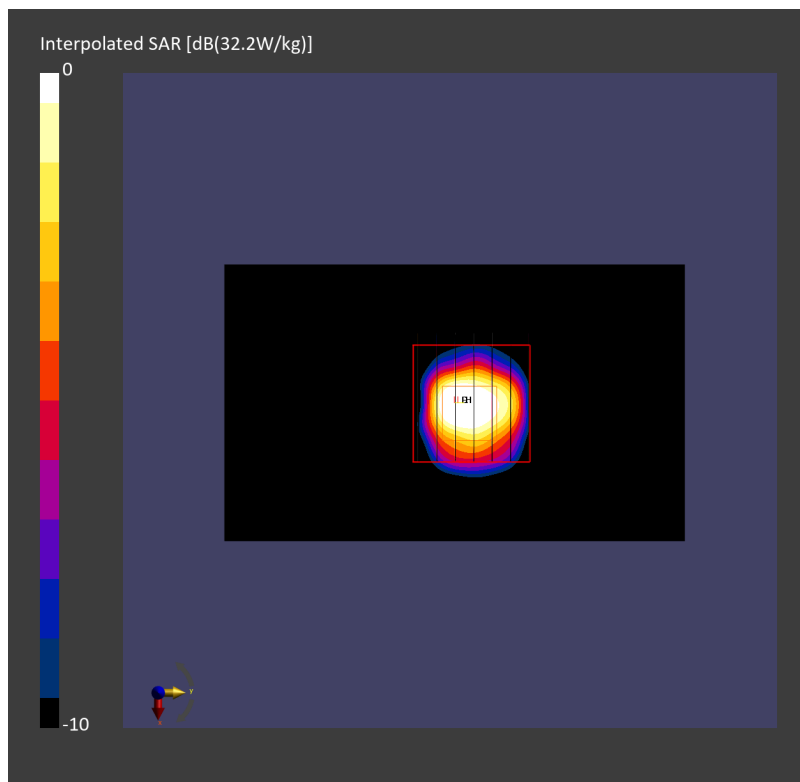
SAR (1g) = 32.2 W/kg; SAR (8g) = 7.23 W/kg; SAR (10g) = 5.98 W/kg

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

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

psAPD (1.0cm<sup>2</sup>, sq) = 322 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 145 [W/m<sup>2</sup>]

TSL Correction: Positive only



## System Check\_Head\_6500MHz

### DUT: D6.5GHzV2 - SN1083

Communication System: CW; Frequency: 6500.000 MHz

Medium: HSL\_600-7200\_260813 Medium parameters used:  $f = 6500.000$  MHz;  $\sigma = 6.04$  S/m;  $\epsilon_r = 32.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.36, 5.21, 5.21); Calibrated: 2026-03-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1805; Calibrated: 2026-05-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055\_0mm; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0

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

SAR (1g) = 21.6 W/kg; SAR (10g) = 4.75 W/kg;

TSL Correction: Positive only

**Pin=20.0dBm/Zoom Scan (27.2 mm x 27.2 mm x 22.9 mm):** Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.06 dB

SAR (1g) = 28.7 W/kg; SAR (8g) = 6.42 W/kg; SAR (10g) = 5.28 W/kg

Smallest distance from peaks to all points 3 dB below = 4.6 mm

Ratio of SAR at M2 to SAR at M1 = 49.2 %

psAPD (1.0cm<sup>2</sup>, sq) = 287 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 128 [W/m<sup>2</sup>]

TSL Correction: Positive only

