

## System Check\_Head\_2450MHz

### DUT: D2450V2 - SN929

Communication System: CW; Frequency: 2450.000 MHz

Medium: HSL\_600-7200\_260423 Medium parameters used:  $f = 2450.000$  MHz;  $\sigma = 1.79$  S/m;  $\epsilon_r = 42.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(7.02, 7.24, 7.0); Calibrated: 2025-07-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2025-05-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

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

SAR (1g) = 5.13 W/kg; SAR (10g) = 2.50 W/kg;

TSL Correction: Positive only

**Pin=20.0dBm/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

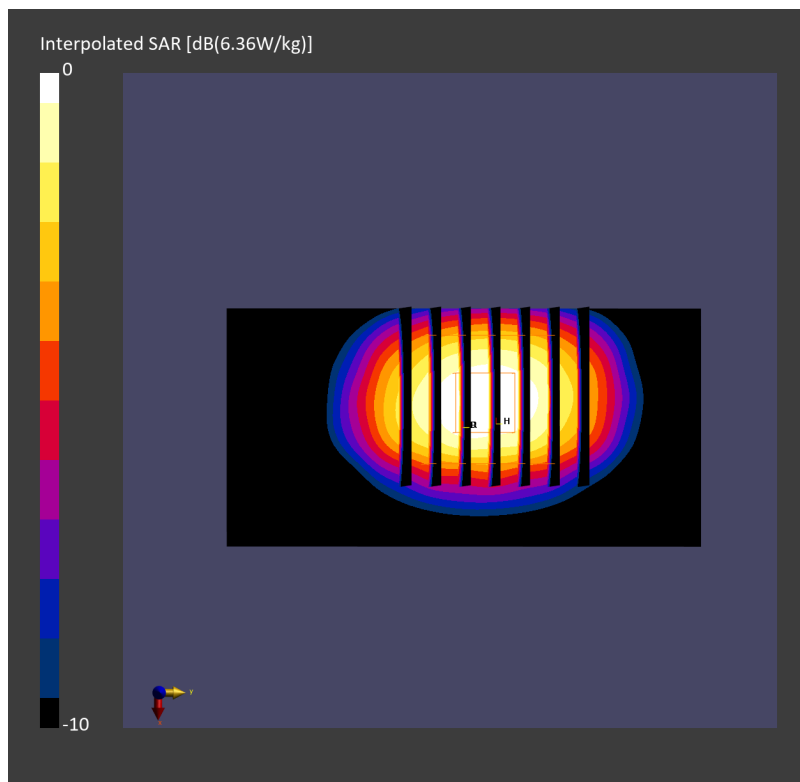
Power Drift = -0.03 dB

SAR (1g) = 5.29 W/kg; SAR (8g) = 2.71 W/kg; SAR (10g) = 2.46 W/kg

Smallest distance from peaks to all points 3 dB below = 9.1 mm

Ratio of SAR at M2 to SAR at M1 = 82.1 %

TSL Correction: Positive only



## System Check\_Head\_5250MHz

### DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5250.000 MHz

Medium: HSL\_600-7200\_260420 Medium parameters used:  $f = 5250.000$  MHz;  $\sigma = 4.28$  S/m;  $\epsilon_r = 33.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(5.8, 5.38, 5.76); Calibrated: 2025-10-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2025-10-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2157; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

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

SAR (1g) = 7.16 W/kg; SAR (10g) = 2.10 W/kg;

TSL Correction: Positive only

**Pin=20.0dBm/Zoom Scan (28.0 mm x 24.0 mm x 22.9 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

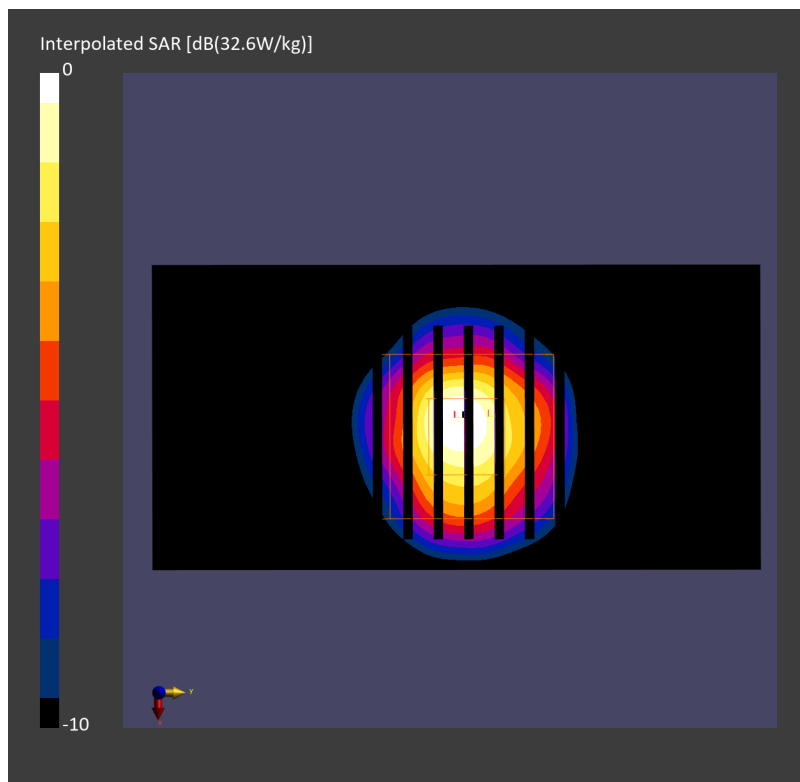
Power Drift = -0.03 dB

SAR (1g) = 7.98 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 = 62.4 %

TSL Correction: Positive only



## System Check\_Head\_5250MHz

### DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5250.000 MHz

Medium: HSL\_600-7200\_260422 Medium parameters used:  $f = 5250.000$  MHz;  $\sigma = 4.56$  S/m;  $\epsilon_r = 38.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(5.63, 5.81, 5.62); Calibrated: 2025-07-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2025-05-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

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

SAR (1g) = 7.24 W/kg; SAR (10g) = 2.12 W/kg;

TSL Correction: Positive only

**Pin=20.0dBm/Zoom Scan (32.0 mm x 32.0 mm x 22.9 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

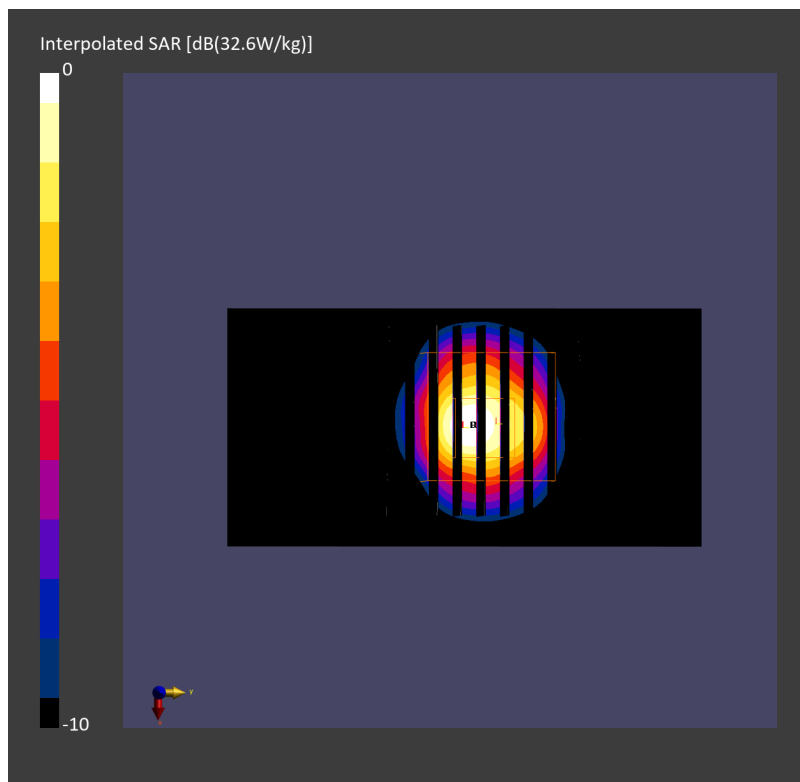
Power Drift = -0.02 dB

SAR (1g) = 7.84 W/kg; SAR (8g) = 2.59 W/kg; SAR (10g) = 2.23 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 61.9 %

TSL Correction: Positive only



## System Check\_Head\_5600MHz

### DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5600.000 MHz

Medium: HSL\_600-7200\_260421 Medium parameters used:  $f = 5600.000$  MHz;  $\sigma = 4.64$  S/m;  $\epsilon_r = 33.2$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(5.38, 5.0, 5.35); Calibrated: 2025-10-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2025-10-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2157; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

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

SAR (1g) = 7.09 W/kg; SAR (10g) = 2.08 W/kg;

TSL Correction: Positive only

**Pin=20.0dBm/Zoom Scan (28.0 mm x 24.0 mm x 22.9 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

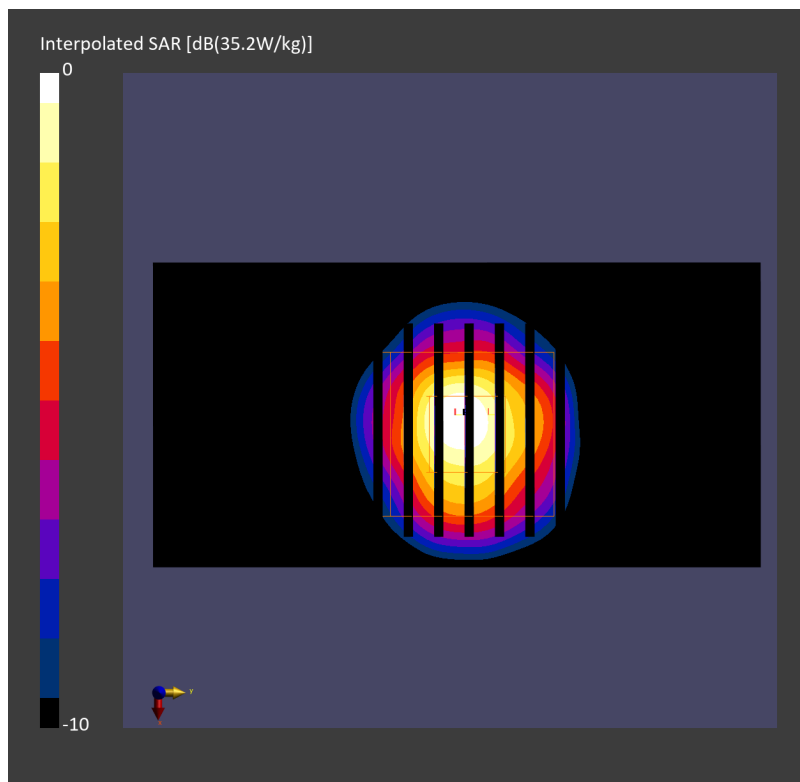
Power Drift = -0.02 dB

SAR (1g) = 7.94 W/kg; SAR (8g) = 2.63 W/kg; SAR (10g) = 2.27 W/kg

Smallest distance from peaks to all points 3 dB below = 7.4 mm

Ratio of SAR at M2 to SAR at M1 = 58.9 %

TSL Correction: Positive only



## System Check\_Head\_5600MHz

### DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5600.000 MHz

Medium: HSL\_600-7200\_260422 Medium parameters used:  $f = 5600.000$  MHz;  $\sigma = 4.96$  S/m;  $\epsilon_r = 37.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(5.21, 5.37, 5.19); Calibrated: 2025-07-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2025-05-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

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

SAR (1g) = 7.72 W/kg; SAR (10g) = 2.27 W/kg;

TSL Correction: Positive only

**Pin=20.0dBm/Zoom Scan (32.0 mm x 32.0 mm x 22.9 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

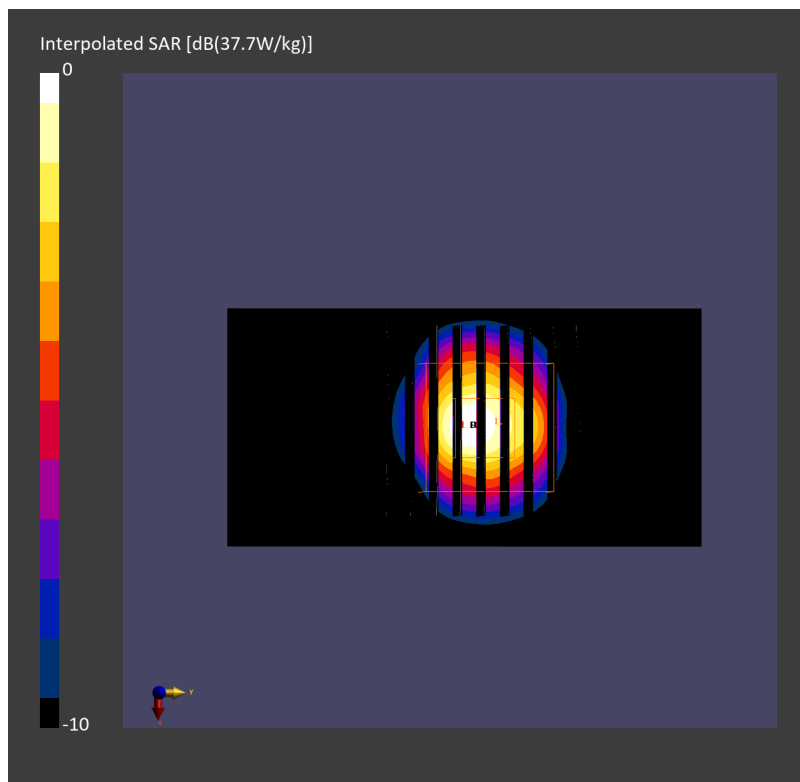
Power Drift = 0.01 dB

SAR (1g) = 8.39 W/kg; SAR (8g) = 2.78 W/kg; SAR (10g) = 2.40 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 58.5 %

TSL Correction: Positive only



## System Check\_Head\_5800MHz

### DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5800.000 MHz

Medium: HSL\_600-7200\_260422 Medium parameters used:  $f = 5800.000$  MHz;  $\sigma = 5.19$  S/m;  $\epsilon_r = 37.3$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(5.1, 5.27, 5.09); Calibrated: 2025-07-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2025-05-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

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

SAR (1g) = 6.96 W/kg; SAR (10g) = 2.02 W/kg;

TSL Correction: Positive only

**Pin=20.0dBm/Zoom Scan (32.0 mm x 32.0 mm x 22.9 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

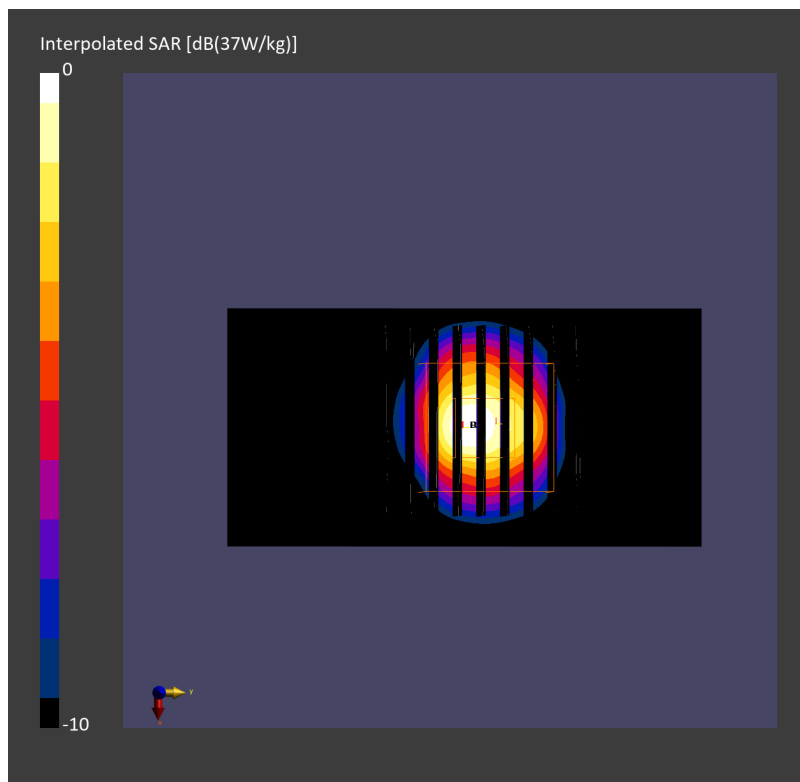
Power Drift = 0.01 dB

SAR (1g) = 7.91 W/kg; SAR (8g) = 2.60 W/kg; SAR (10g) = 2.24 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 57.0 %

TSL Correction: Positive only



## System Check\_Head\_5800MHz

### DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5800.000 MHz

Medium: HSL\_600-7200\_260422 Medium parameters used:  $f = 5800.000$  MHz;  $\sigma = 4.85$  S/m;  $\epsilon_r = 32.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(5.23, 4.86, 5.19); Calibrated: 2025-10-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2025-10-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2157; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

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

SAR (1g) = 6.97 W/kg; SAR (10g) = 2.02 W/kg;

TSL Correction: Positive only

**Pin=20.0dBm/Zoom Scan (28.0 mm x 24.0 mm x 22.9 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

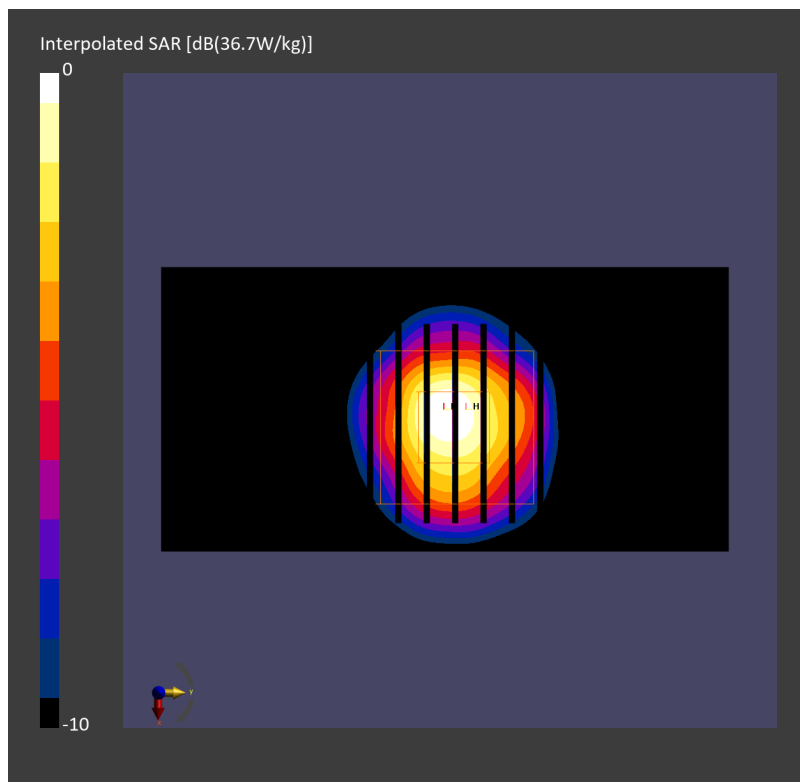
Power Drift = -0.12 dB

SAR (1g) = 7.93 W/kg; SAR (8g) = 2.60 W/kg; SAR (10g) = 2.24 W/kg

Smallest distance from peaks to all points 3 dB below = 7.4 mm

Ratio of SAR at M2 to SAR at M1 = 57.2 %

TSL Correction: Positive only



## System Check\_Head\_6500MHz

### DUT: D6.5GHzV2 - SN1083

Communication System: CW; Frequency: 6500.000 MHz

Medium: HSL\_600-7200\_260423 Medium parameters used:  $f = 6500.000$  MHz;  $\sigma = 5.58$  S/m;  $\epsilon_r = 31.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(5.49, 5.1, 5.45); Calibrated: 2025-10-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2025-10-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2157; 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) = 23.5 W/kg; SAR (10g) = 4.79 W/kg;

TSL Correction: Positive only

**Pin=20.0dBm/Zoom Scan (27.2 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

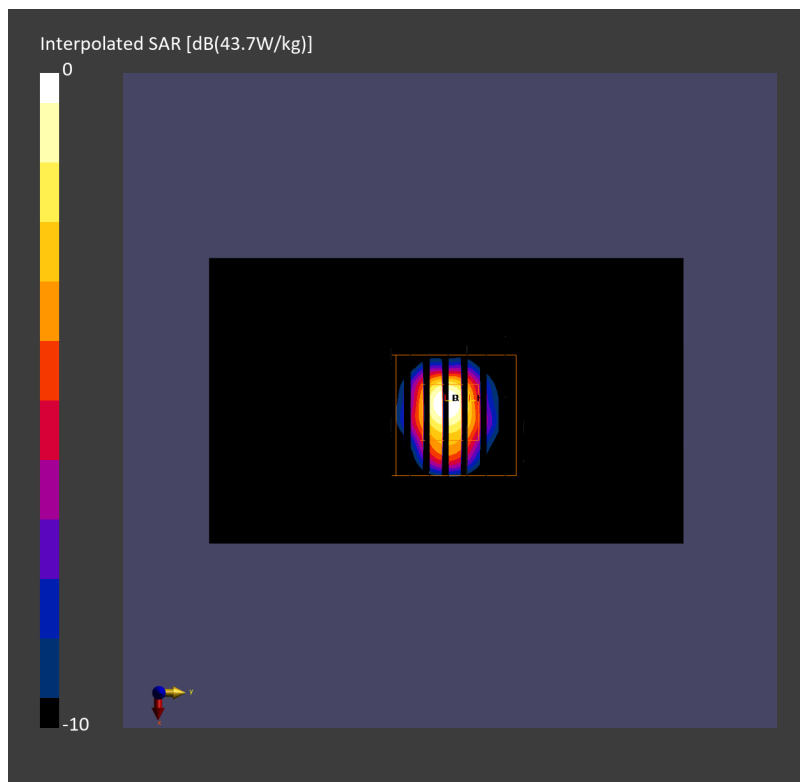
SAR (1g) = 30.4 W/kg; SAR (8g) = 6.79 W/kg; SAR (10g) = 5.58 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 50.2 %

psAPD (1.0cm<sup>2</sup>, sq) = 304 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 136 [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\_260424 Medium parameters used:  $f = 6500.000$  MHz;  $\sigma = 6.05$  S/m;  $\epsilon_r = 36.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(5.26, 5.42, 5.25); Calibrated: 2025-07-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2025-05-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; 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) = 25.2 W/kg; SAR (10g) = 5.45 W/kg;

TSL Correction: Positive only

**Pin=20.0dBm/Zoom Scan (23.8 mm x 27.2 mm x 22.9 mm):** Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 31.5 W/kg; SAR (8g) = 7.08 W/kg; SAR (10g) = 5.86 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 48.5 %

psAPD (1.0cm<sup>2</sup>, sq) = 315 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 142 [W/m<sup>2</sup>]

TSL Correction: Positive only

