

## System Check\_Head\_13MHz

### DUT: CLA13-1022

Communication System: CW; Frequency: 13 MHz; Duty Cycle: 1:1

Medium: HSL\_13\_240328 Medium parameters used :  $f = 13 \text{ MHz}$ ;  $\sigma = 0.728 \text{ S/m}$ ;  $\epsilon_r = 54.685$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.6 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.6 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(16.9, 16.9, 16.9) @ 13 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2024/1/22
- Phantom: ELI v4.0\_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=1000mW/Area Scan (81x81x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $1.12 \text{ W/kg}$

**Pin=1000mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $38.63 \text{ V/m}$ ; Power Drift =  $-0.07 \text{ dB}$

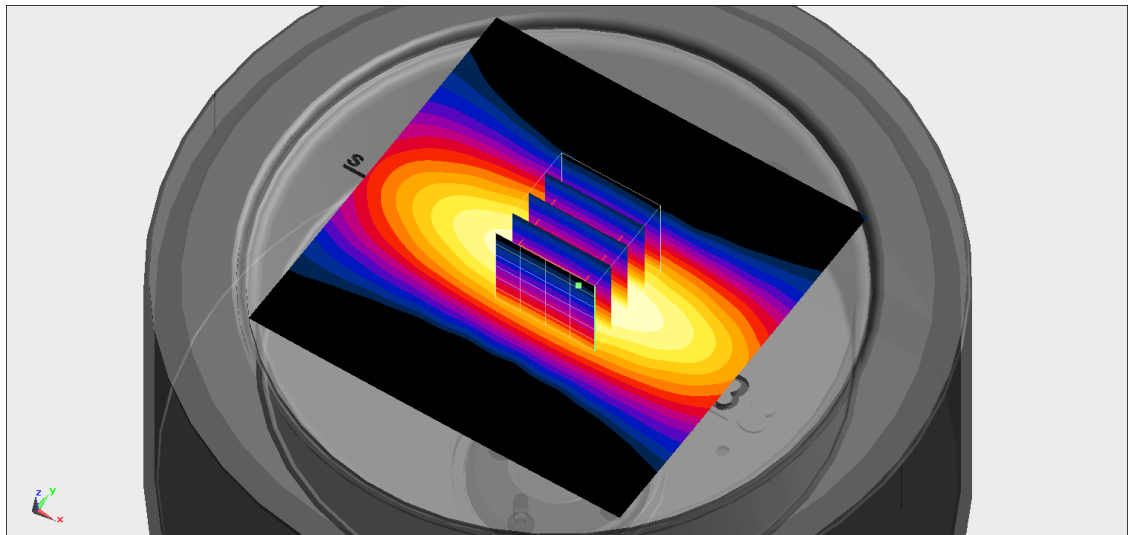
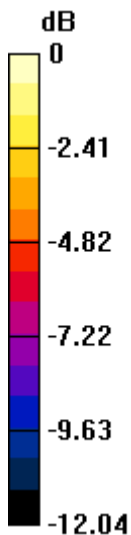
Peak SAR (extrapolated) =  $1.39 \text{ W/kg}$

**SAR(1 g) =  $0.612 \text{ W/kg}$ ; SAR(10 g) =  $0.367 \text{ W/kg}$**

Smallest distance from peaks to all points 3 dB below =  $16 \text{ mm}$

Ratio of SAR at M2 to SAR at M1 =  $54\%$

Maximum value of SAR (measured) =  $1.10 \text{ W/kg}$



0 dB =  $1.10 \text{ W/kg}$  =  $0.41 \text{ dBW/kg}$

## System Check\_Head\_2450MHz

**DUT: D2450V2 - SN736**

Communication System: CW; Frequency: 2450.000 MHz

Medium: HSL\_2450\_240306 Medium parameters used:  $f=2450.000$  MHz;  $\sigma=1.82$  S/m;  $\epsilon_r=39.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(6.89, 6.89, 7.21); Calibrated: 2023-08-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2023-07-31
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 2.44 W/kg; SAR (10g) = 1.12 W/kg;

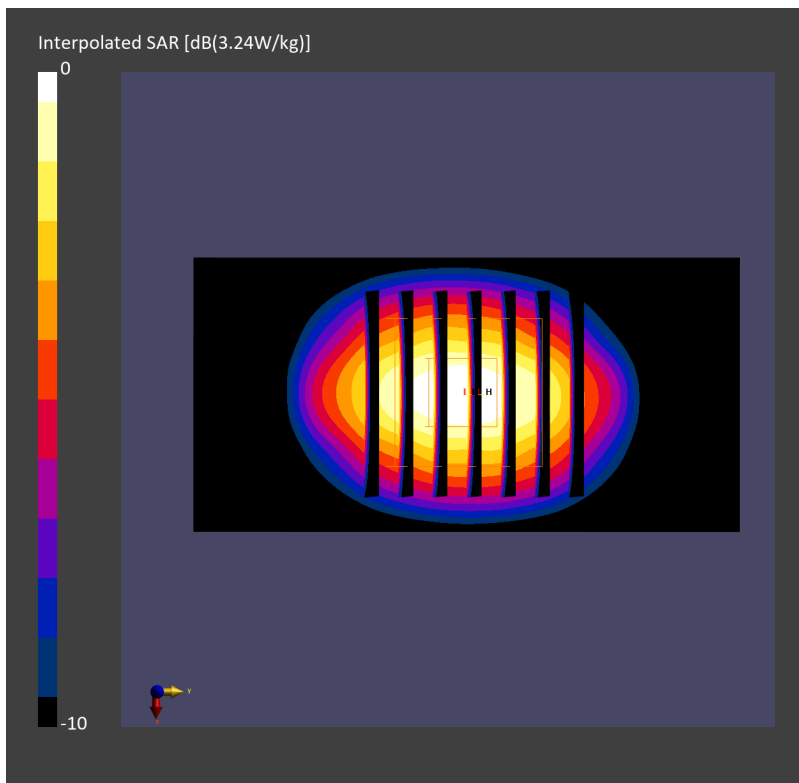
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 2.46 W/kg; SAR (8g) = 1.27 W/kg; SAR (10g) = 1.15 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 80.8 %



## System Check\_Head\_2450MHz

### DUT: D2450V2-736

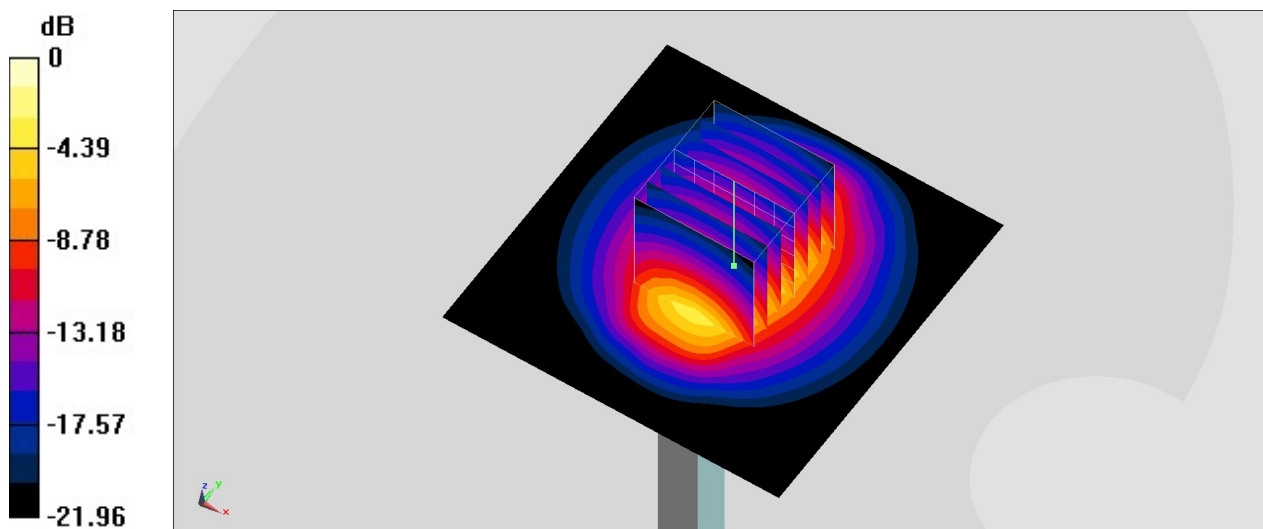
Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1  
Medium: HSL\_2450\_240315 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.854$  S/m;  $\epsilon_r = 39.865$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.92, 7.92, 7.92) @ 2450 MHz; Calibrated: 2023/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2024/1/22
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1801
- 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) = 4.42 W/kg

**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 49.79 V/m; Power Drift = -0.02 dB  
Peak SAR (extrapolated) = 5.51 W/kg  
**SAR(1 g) = 2.67 W/kg; SAR(10 g) = 1.25 W/kg**  
Smallest distance from peaks to all points 3 dB below = 9 mm  
Ratio of SAR at M2 to SAR at M1 = 49.1%  
Maximum value of SAR (measured) = 4.42 W/kg



0 dB = 4.42 W/kg = 6.45 dBW/kg

## System Check\_Head\_2450MHz

### DUT: D2450V2-929

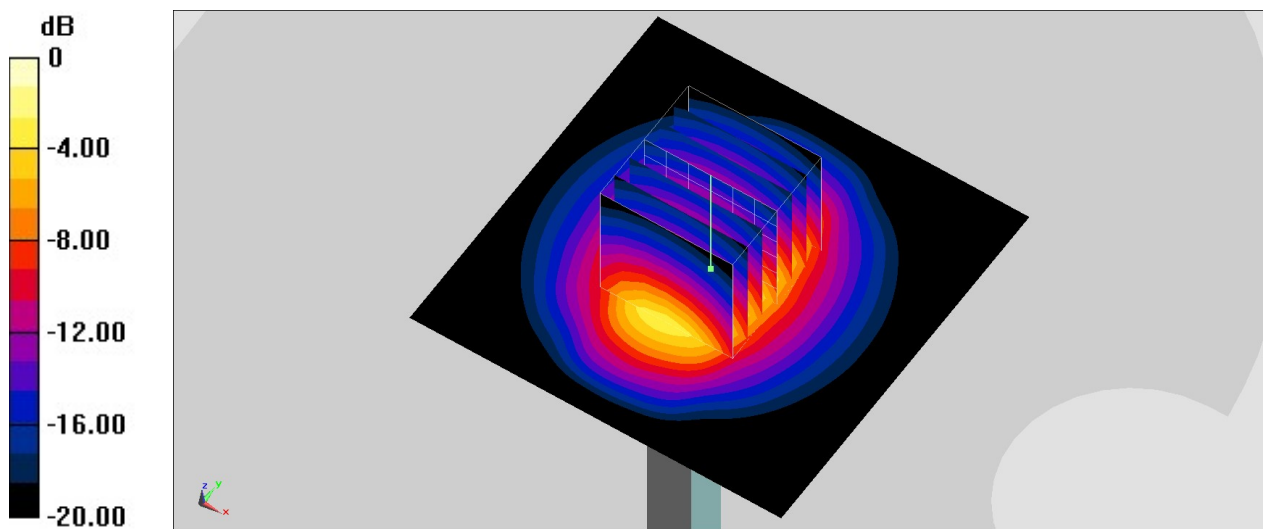
Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1  
Medium: HSL\_2450\_240319 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.835$  S/m;  $\epsilon_r = 39.735$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(4.56, 4.56, 4.56) @ 2450 MHz; Calibrated: 2023/5/19
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2024/1/22
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=250mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 18.1 W/kg

**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 99.71 V/m; Power Drift = 0.07 dB  
Peak SAR (extrapolated) = 26.4 W/kg  
**SAR(1 g) = 13.3 W/kg; SAR(10 g) = 6.3 W/kg**  
Smallest distance from peaks to all points 3 dB below = 9.5 mm  
Ratio of SAR at M2 to SAR at M1 = 51.6%  
Maximum value of SAR (measured) = 17.5 W/kg



0 dB = 17.5 W/kg = 12.43 dBW/kg

## System Check\_Head\_5250MHz

### DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5250.000 MHz

Medium: HSL\_5250\_240307 Medium parameters used:  $f=5250.000$  MHz;  $\sigma=4.76$  S/m;  $\epsilon_r=36.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(5.38, 5.34, 5.57); Calibrated: 2023-08-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2023-07-31
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 1.97 W/kg;

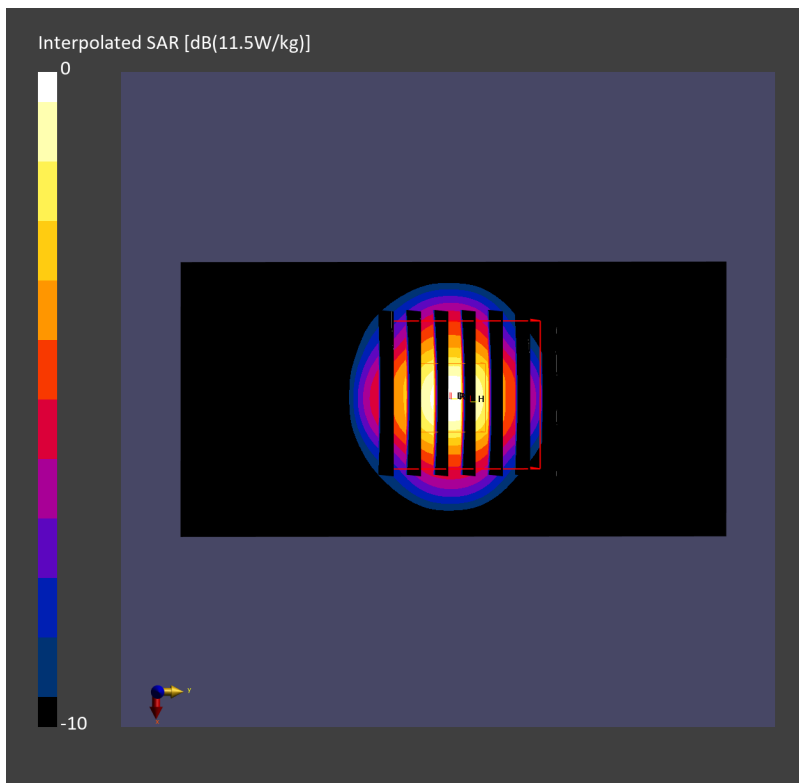
**Pin=20.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 7.41 W/kg; SAR (8g) = 2.47 W/kg; SAR (10g) = 2.12 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 64.2 %



## System Check\_Head\_5250MHz

### DUT: D5GHzV2-1006-5250

Communication System: CW; Frequency: 5250 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_240313 Medium parameters used:  $f = 5250$  MHz;  $\sigma = 4.588$  S/m;  $\epsilon_r = 35.847$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.64, 5.64, 5.64) @ 5250 MHz; Calibrated: 2023/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2024/1/22
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 18.7 W/kg

**Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 71.46 V/m; Power Drift = -0.01 dB

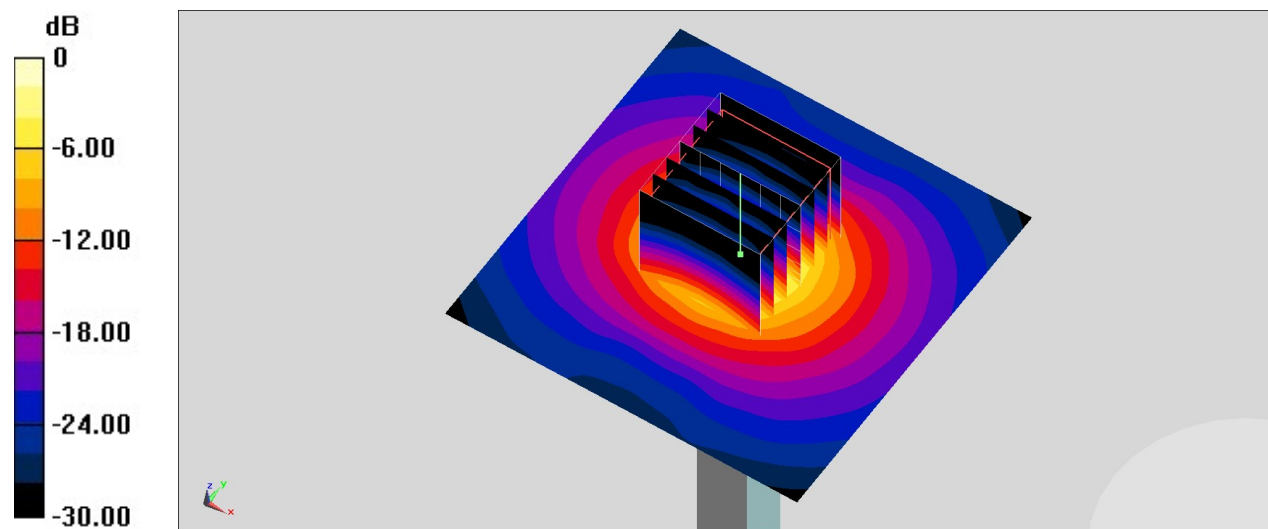
Peak SAR (extrapolated) = 30.3 W/kg

**SAR(1 g) = 7.62 W/kg; SAR(10 g) = 2.17 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 65.3%

Maximum value of SAR (measured) = 19.2 W/kg



0 dB = 19.2 W/kg = 12.83 dBW/kg

## System Check\_Head\_5250MHz

### DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5250.000 MHz

Medium: HSL\_5250\_240408 Medium parameters used:  $f=5250.000$  MHz;  $\sigma=4.76$  S/m;  $\epsilon_r=36.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(5.38, 5.34, 5.57); Calibrated: 2023-08-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2023-07-31
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 6.85 W/kg; SAR (10g) = 1.94 W/kg;

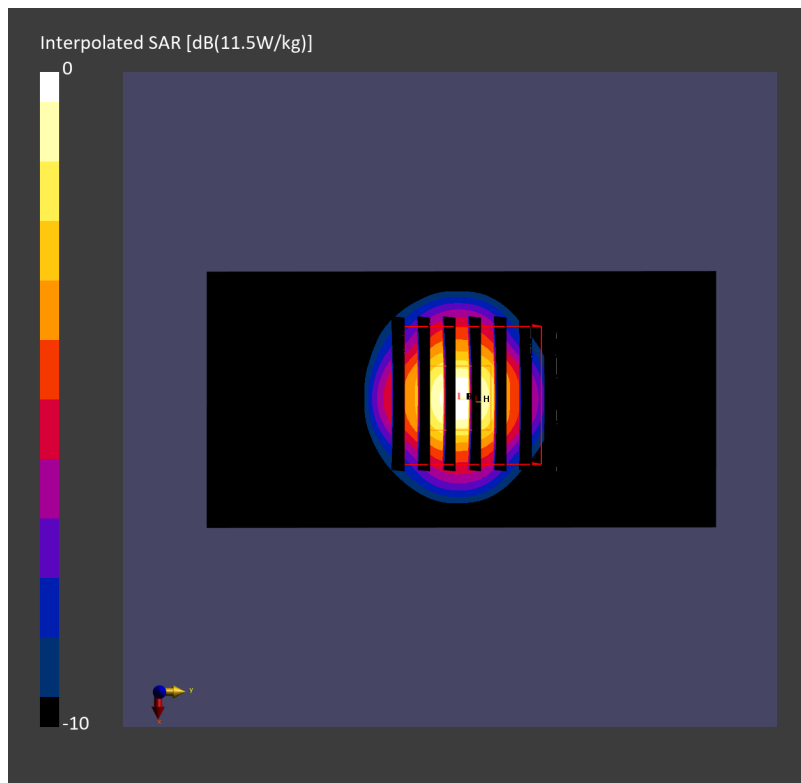
**Pin=20.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.03 dB

SAR (1g) = 7.39 W/kg; SAR (8g) = 2.45 W/kg; SAR (10g) = 2.11 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 64.2 %



## System Check\_Head\_5600MHz

### DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5600.000 MHz

Medium: HSL\_5600\_240307 Medium parameters used:  $f=5600.000$  MHz;  $\sigma=5.13$  S/m;  $\epsilon_r=36.1$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(4.59, 4.48, 4.7); Calibrated: 2023-08-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2023-07-31
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 3.79 W/kg; SAR (10g) = 1.05 W/kg;

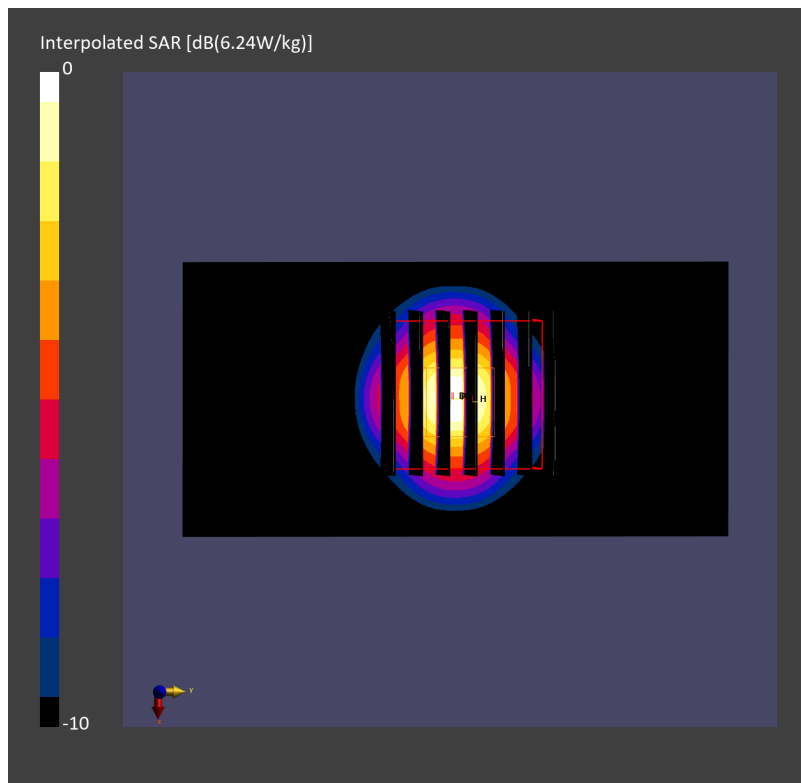
**Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 3.93 W/kg; SAR (8g) = 1.29 W/kg; SAR (10g) = 1.10 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 62.3 %





## System Check\_Head\_5600MHz

### DUT: D5GHzV2-1006-5600

Communication System: CW; Frequency: 5600 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_240313 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 4.945$  S/m;  $\epsilon_r = 35.365$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.95, 4.95, 4.95) @ 5600 MHz; Calibrated: 2023/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2024/1/22
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 20.7 W/kg

**Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 73.14 V/m; Power Drift = -0.02 dB

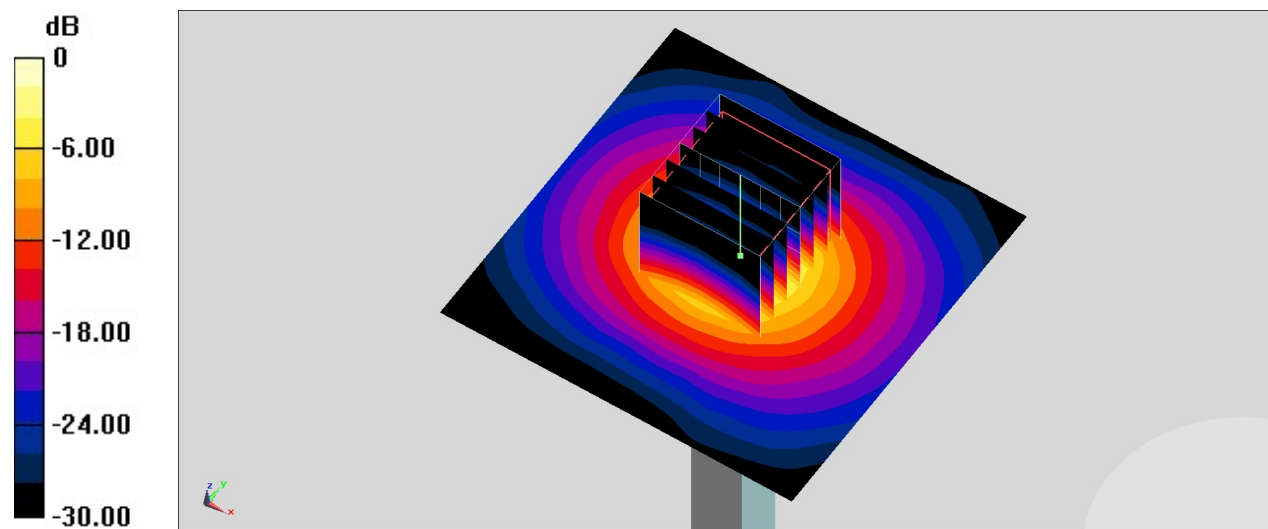
Peak SAR (extrapolated) = 35.4 W/kg

**SAR(1 g) = 8.16 W/kg; SAR(10 g) = 2.33 W/kg**

Smallest distance from peaks to all points 3 dB below = 7.5 mm

Ratio of SAR at M2 to SAR at M1 = 62.3%

Maximum value of SAR (measured) = 21.1 W/kg



0 dB = 21.1 W/kg = 13.24 dBW/kg

## System Check\_Head\_5750MHz

### DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5750.000 MHz

Medium: HSL\_5750\_240307 Medium parameters used:  $f=5750.000$  MHz;  $\sigma=5.29$  S/m;  $\epsilon_r=35.9$

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

#### DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(4.68, 4.58, 4.85); Calibrated: 2023-08-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2023-07-31
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 3.71 W/kg; SAR (10g) = 1.09 W/kg;

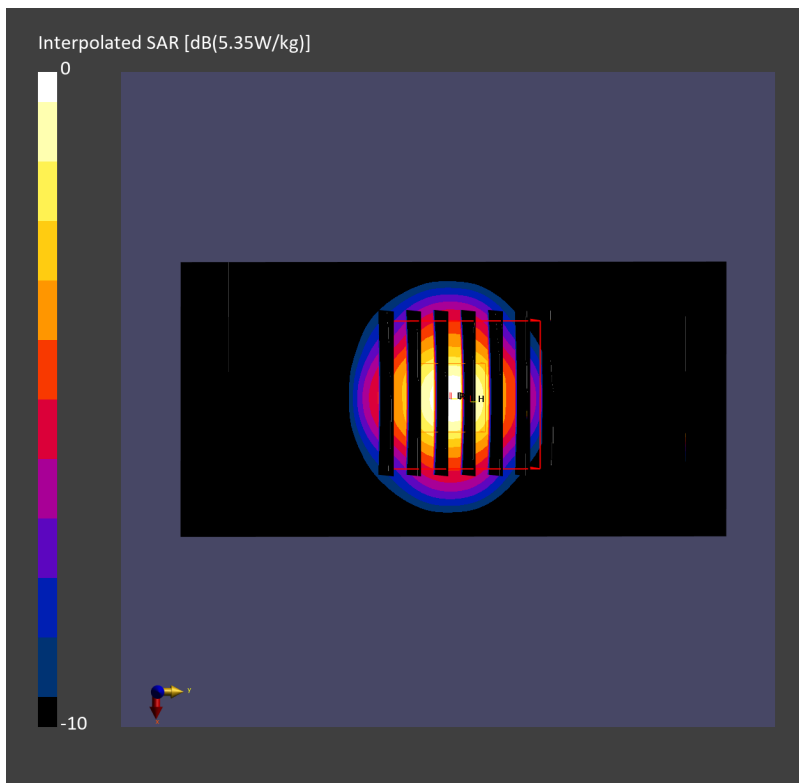
**Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.03 dB

SAR (1g) = 3.67 W/kg; SAR (8g) = 1.21 W/kg; SAR (10g) = 1.06 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 60.4 %



## System Check\_Head\_5750MHz

### DUT: D5GHzV2-1006-5750

Communication System: CW; Frequency: 5750 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_240313 Medium parameters used:  $f = 5750$  MHz;  $\sigma = 5.095$  S/m;  $\epsilon_r = 35.089$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.1, 5.1, 5.1) @ 5750 MHz; Calibrated: 2023/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2024/1/22
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

**Pin=100mW/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 69.53 V/m; Power Drift = -0.03 dB

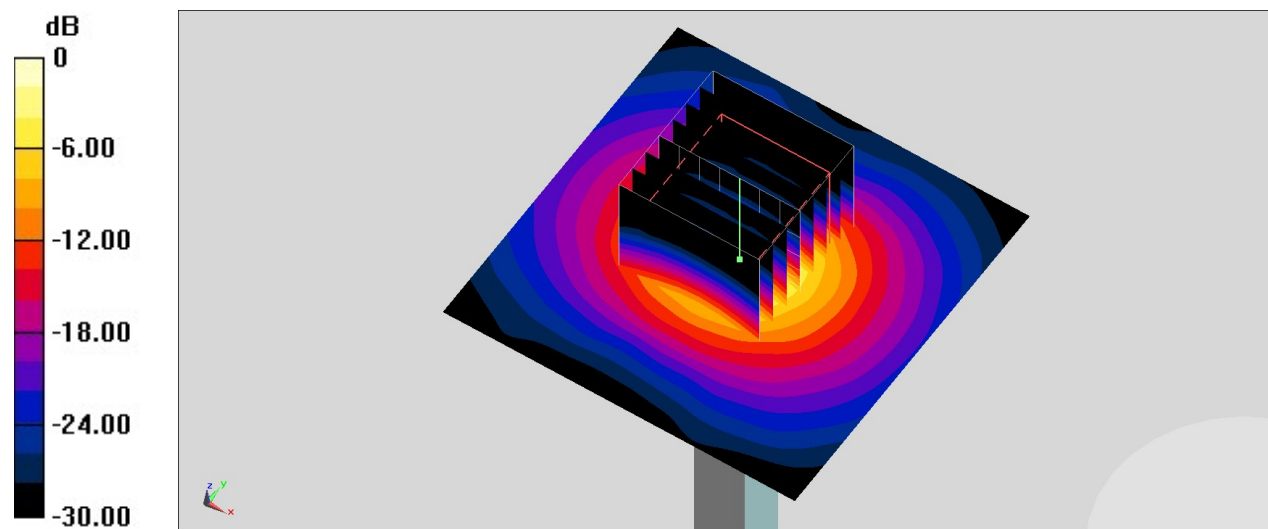
Peak SAR (extrapolated) = 34.9 W/kg

**SAR(1 g) = 7.78 W/kg; SAR(10 g) = 2.2 W/kg**

Smallest distance from peaks to all points 3 dB below = 7.5 mm

Ratio of SAR at M2 to SAR at M1 = 61.3%

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



0 dB = 20.3 W/kg = 13.07 dBW/kg

## System Check\_6500MHz

### DUT: D6.5GHzV2 - SN1083

Communication System: CW; Frequency: 6500.000 MHz

Medium: HSL\_6500\_240308 Medium parameters used:  $f=6500.000$  MHz;  $\sigma=6.18$  S/m;  $\epsilon_r=34.9$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(5.06, 5.12, 5.2); Calibrated: 2023-08-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2023-07-31
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 27.9 W/kg; SAR (10g) = 5.45 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

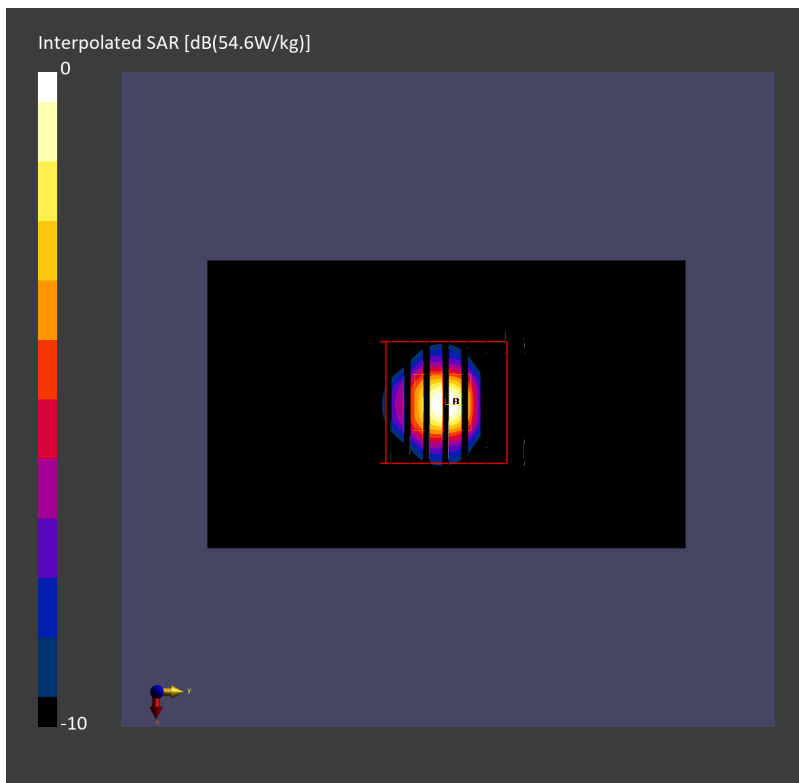
Power Drift = -0.05 dB

SAR (1g) = 30.6 W/kg; SAR (8g) = 7.01 W/kg; SAR (10g) = 5.73 W/kg

Smallest distance from peaks to all points 3 dB below = 4.9 mm

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

psAPD (1.0cm<sup>2</sup>, sq) = 306 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 140 [W/m<sup>2</sup>]



System Check\_Head\_2450MHz\_wrist phantom\_WS(0)

Device Under Test Properties

DUT Type
D2450V2-736

Exposure Conditions

Phantom Section, TSL	Group, UID	Frequency [MHz]	TSL Conductivity [S/m]	TSL Permittivity
Wrist, HSL	CW, 0--	2450.000	1.82	39.0

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Generic Forearm - 1103	HSL_2450, 2024-03-06	EX3DV4 - SN7822, 2023-08-02	DAE4ip Sn1823, 2023-07-31

Scans Setup

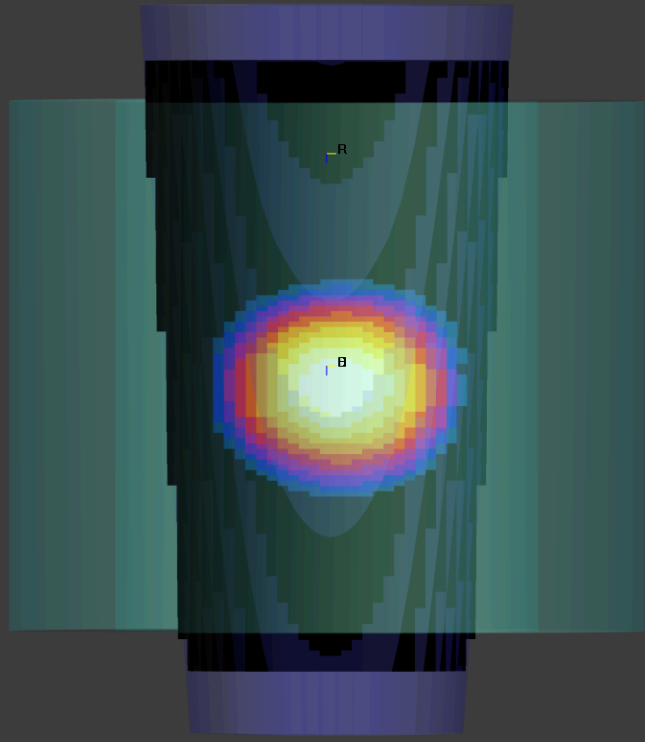
	FastVolume Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	x x
Grid Steps [mm]	5.0 x 5.0	x x
Sensor Surface [mm]	2.5	

Measurement Results

	FastVolume Scan	Zoom Scan
Date	2024-04-02	
psSAR1g [W/Kg]	14.2	
psSAR10g [W/Kg]	6.19	
Power Drift [dB]	-0.13	

SAR Pattern

1g IEEE/IEC62704-1 Avg.SAR on surface [dB(14.2W/kg)]



System Check\_Wrist\_2450MHz\_NS(90)

Device Under Test Properties

DUT Type
D2450V2-736

Exposure Conditions

Phantom Section, TSL	Group, UID	Frequency [MHz]	TSL Conductivity [S/m]	TSL Permittivity
Wrist, HSL	CW, 0--	2450.000	1.82	39.0

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Generic Forearm - 1103	HSL_2450, 2024-03-06	EX3DV4 - SN7822, 2023-08-02	DAE4ip Sn1823, 2023-07-31

Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	x x
Grid Steps [mm]	5.0 x 5.0	x x
Sensor Surface [mm]	2.5	

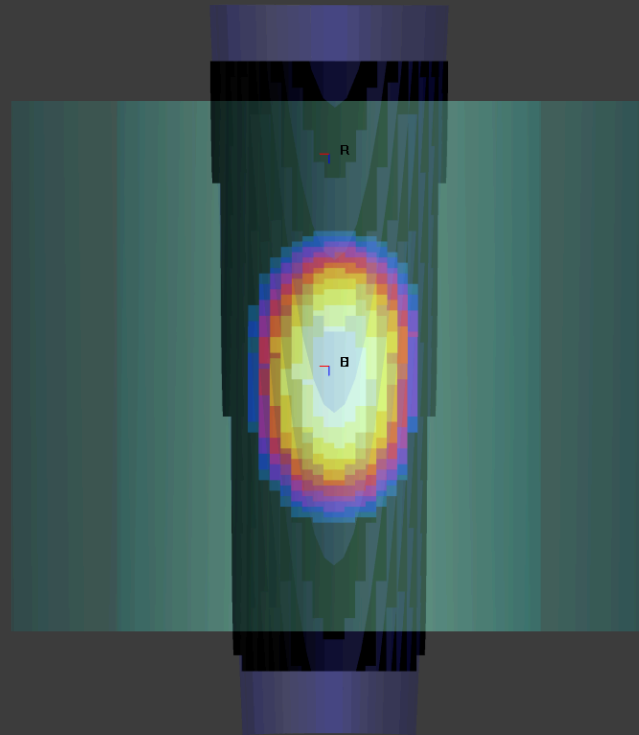
Measurement Results

	FastVolume Scan	Zoom Scan
Date	2024-04-02	
psSAR1g [W/Kg]	16.3	
psSAR10g [W/Kg]	7.60	
Power Drift [dB]	0.03	

SAR Pattern

1g IEEE/IEC62704-1 Avg.SAR on surface [dB(16.3W/kg)]

0



R

B



-10



System Check\_Head\_2450MHz\_wrist phantom\_NS(0)

Device Under Test Properties

DUT Type
D2450V2-736

Exposure Conditions

Phantom Section, TSL	Group, UID	Frequency [MHz]	TSL Conductivity [S/m]	TSL Permittivity
Wrist, HSL	CW, 0--	2450.000	1.82	39.0

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Generic Forearm - 1103	HSL_2450, 2024-03-06	EX3DV4 - SN7822, 2023-08-02	DAE4ip Sn1823, 2023-07-31

Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	x x
Grid Steps [mm]	5.0 x 5.0	x x
Sensor Surface [mm]	2.5	

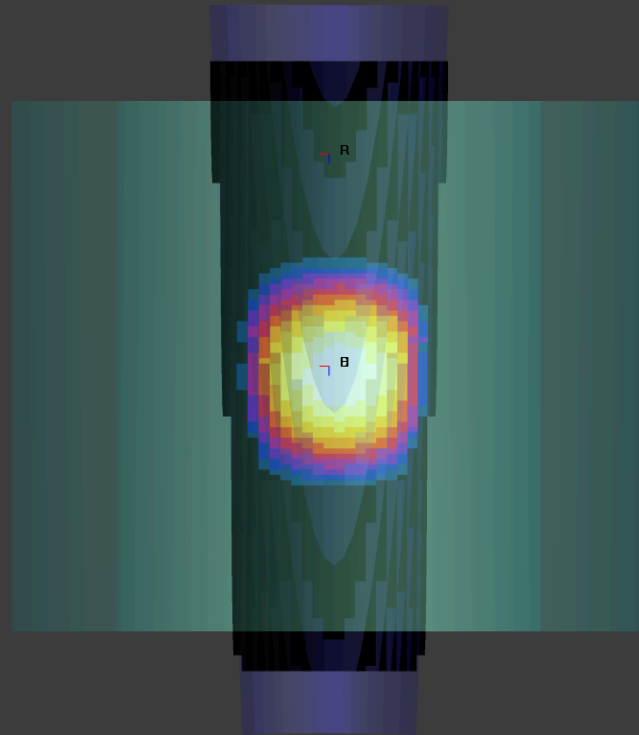
Measurement Results

	FastVolume Scan	Zoom Scan
Date	2024-04-02	
psSAR1g [W/Kg]	10.2	
psSAR10g [W/Kg]	4.63	
Power Drift [dB]	0.08	

SAR Pattern

1g IEEE/IEC62704-1 Avg.SAR on surface [dB(10.2W/kg)]

0



-10



System Check\_Head\_5800MHz\_wrist phantom\_NS(0)

Device Under Test Properties

DUT Type
D5GHzV2-1006

Exposure Conditions

Phantom Section, TSL	Group, UID	Frequency [MHz]	TSL Conductivity [S/m]	TSL Permittivity
Wrist, HSL	CW, 0--	5800.000	5.34	35.8

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Generic Forearm - 1103	HSL_5G, 2024-03-07	EX3DV4 - SN7822, 2023-08-02	DAE4ip Sn1823, 2023-07-31

Scans Setup

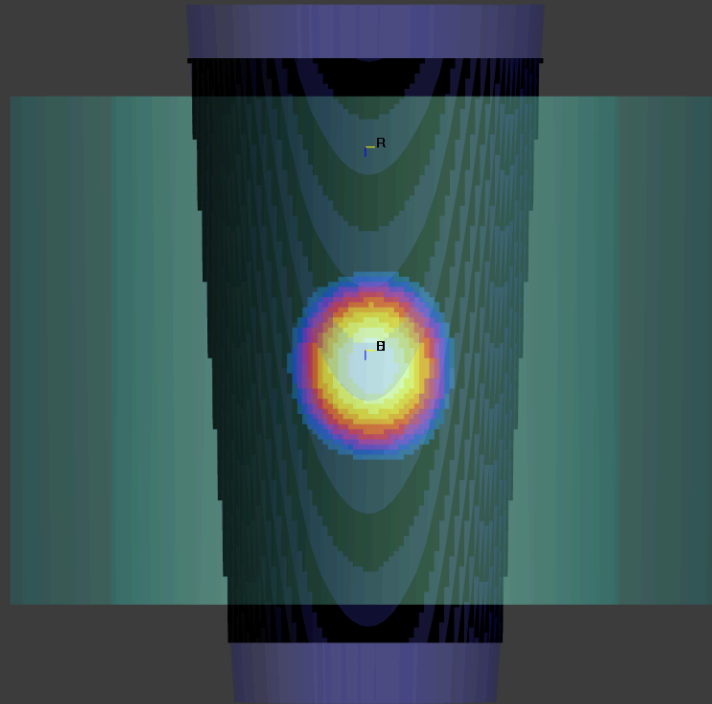
	FastVolume Scan	Zoom Scan
Grid Extents [mm]	100.0 x 100.0	x x
Grid Steps [mm]	5.0 x 5.0	x x
Sensor Surface [mm]	2.5	

Measurement Results

	FastVolume Scan	Zoom Scan
Date	2024-04-01	
psSAR1g [W/Kg]	7.65	
psSAR10g [W/Kg]	2.11	
Power Drift [dB]	0.1	

SAR Pattern

1g IEEE/IEC62704-1 Avg.SAR on surface [dB(7.65W/kg)]



System Check\_Head\_6500MHz\_wrist phantom\_NS(90)

**Device Under Test Properties**

DUT Type
D6.5GHzV2-1083

**Exposure Conditions**

Phantom Section, TSL	Group, UID	Frequency [MHz]	TSL Conductivity [S/m]	TSL Permittivity
Wrist, HSL	CW, 0--	6500.000	6.18	34.9

**Hardware Setup**

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Generic Forearm - 1103	HSL_6G, 2024-03-08	EX3DV4 - SN7822, 2023-08-02	DAE4ip Sn1823, 2023-07-31

**Scans Setup**

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	100.0 x 100.0	x x
Grid Steps [mm]	4.0 x 4.0	x x
Sensor Surface [mm]	2.5	

**Measurement Results**

	FastVolume Scan	Zoom Scan
Date	2024-04-01	
psSAR1g [W/Kg]	27.1	
psSAR10g [W/Kg]	4.82	
Power Drift [dB]	-0.11	

**SAR Pattern**

1g IEEE/IEC62704-1 Avg.SAR on surface [dB(27.1W/kg)]

