

Date: 2025-07-30

System Check_Head_750MHz**DUT: D750V3 - SN1087**

Communication System: CW; Frequency: 750.000 MHz; Duty Cycle: 1:1

Medium: HSL_750_250730 Medium parameters used: $f = 750.000$ MHz; $\sigma = 0.886$ S/m; $\epsilon_r = 43.0$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(10.48, 10.38, 10.54); Calibrated: 2025-07-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2025-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2021; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Pin=50mW/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.404 W/kg; SAR (10g) = 0.273 W/kg;

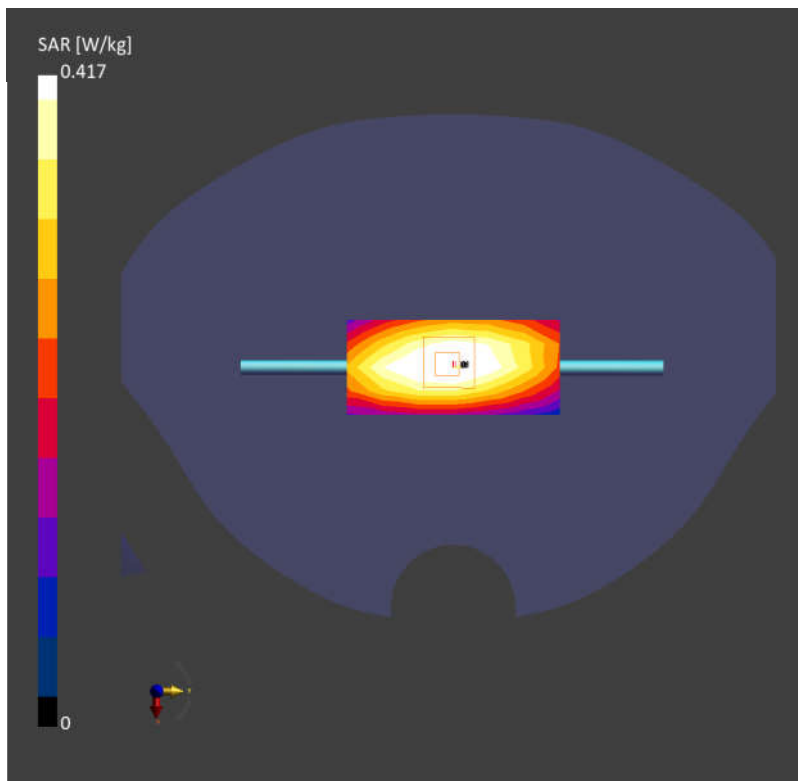
Pin=50mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm
x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.417 W/kg; SAR (10g) = 0.287 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 90.7 %



Date: 2025-08-07

System Check_Head_750MHz**DUT: D750V3 - SN1087**

Communication System: CW; Frequency: 750.000 MHz; Duty Cycle: 1:1

Medium: HSL_750_250807 Medium parameters used: $f = 750.000$ MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 42.8$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(10.48, 10.38, 10.54); Calibrated: 2025-07-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2025-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2021; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Pin=50mW/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.407 W/kg; SAR (10g) = 0.275 W/kg;

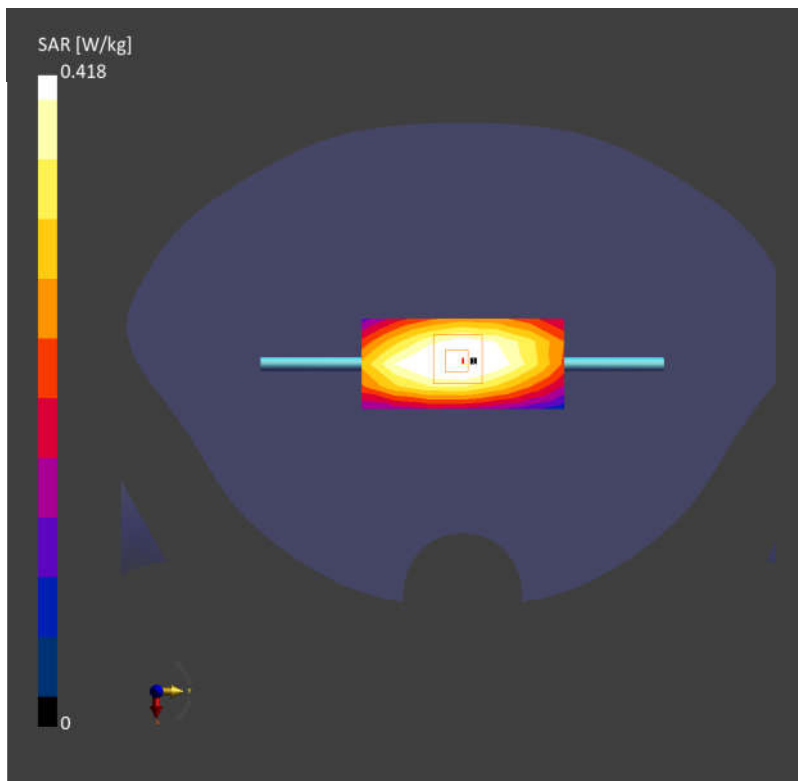
Pin=50mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm
x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.418 W/kg; SAR (10g) = 0.287 W/kg

Smallest distance from peaks to all points 3 dB below = 17.2 mm

Ratio of SAR at M2 to SAR at M1 = 89.8 %



Date: 2025-07-31

System Check_Head_835MHz**DUT: D835V2 - SN4d298**

Communication System: CW; Frequency: 835.000 MHz; Duty Cycle: 1:1

Medium: HSL_835_250731 Medium parameters used: $f = 835.000$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 42.4$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(10.22, 10.12, 10.28); Calibrated: 2025-07-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2025-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2021; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Pin=50mW/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.480 W/kg; SAR (10g) = 0.321 W/kg;

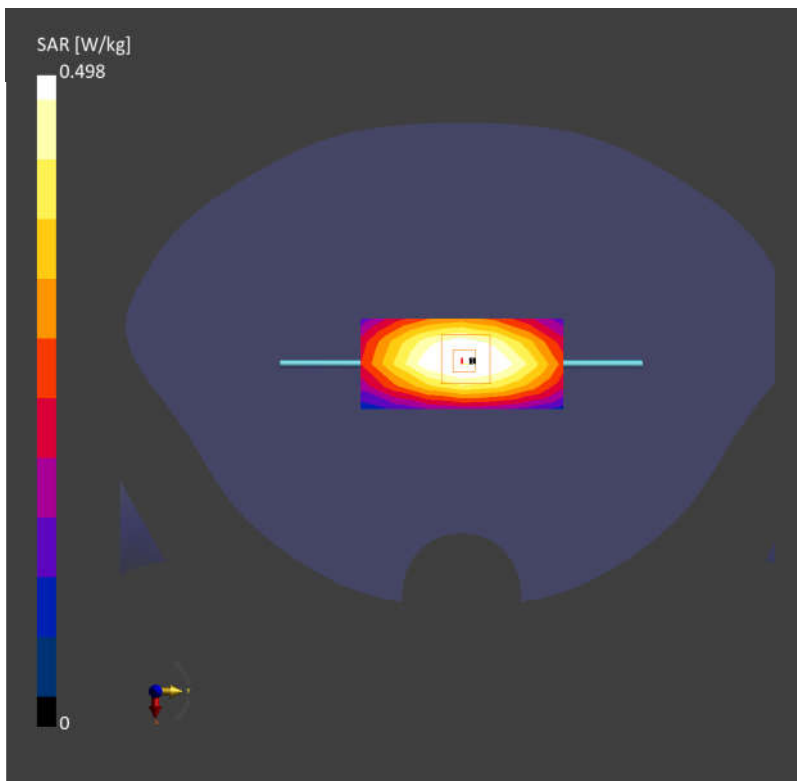
Pin=50mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm
x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 0.498 W/kg; SAR (10g) = 0.339 W/kg

Smallest distance from peaks to all points 3 dB below = > 15.0 mm

Ratio of SAR at M2 to SAR at M1 = 89.3 %



Date: 2025-08-08

System Check_Head_835MHz**DUT: D835V2 - SN4d298**

Communication System: CW; Frequency: 835.000 MHz; Duty Cycle: 1:1

Medium: HSL_835_250808 Medium parameters used: $f = 835.000$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 42.5$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(10.22, 10.12, 10.28); Calibrated: 2025-07-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2025-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2021; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Pin=50mW/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.484 W/kg; SAR (10g) = 0.324 W/kg;

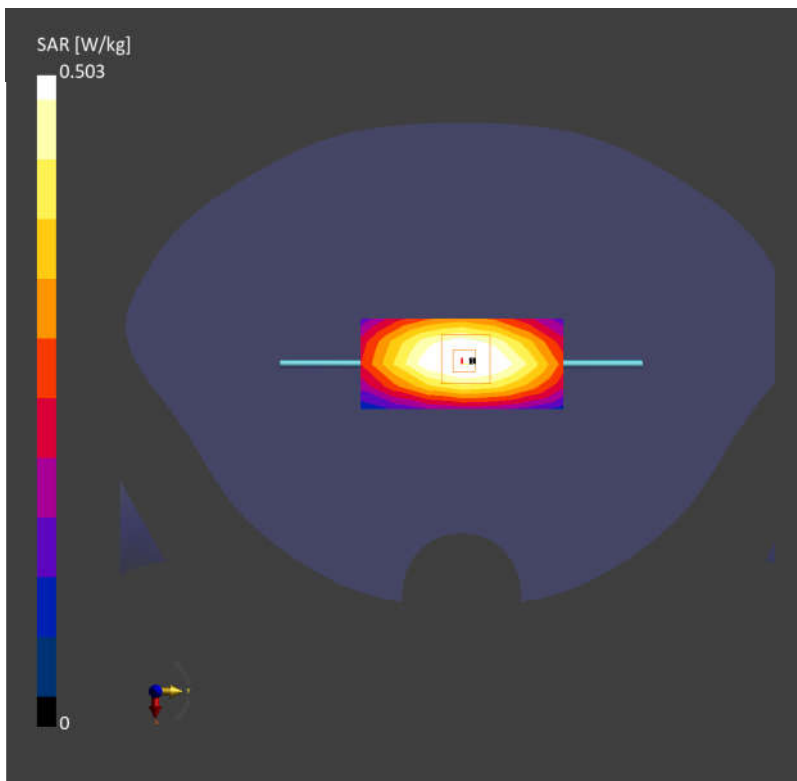
Pin=50mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm
x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.503 W/kg; SAR (10g) = 0.343 W/kg

Smallest distance from peaks to all points 3 dB below = > 15.0 mm

Ratio of SAR at M2 to SAR at M1 = 89.1 %



Date: 2025-08-01

System Check_Head_1750MHz**DUT: D1750V2 - SN1090**

Communication System: CW; Frequency: 1750.000 MHz; Duty Cycle: 1:1

Medium: HSL_1750_250801 Medium parameters used: $f = 1750.000$ MHz; $\sigma = 1.37$ S/m; $\epsilon_r = 40.8$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(8.5, 8.42, 8.55); Calibrated: 2025-07-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2025-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2021; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Pin=50mW/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 1.77 W/kg; SAR (10g) = 0.981 W/kg;

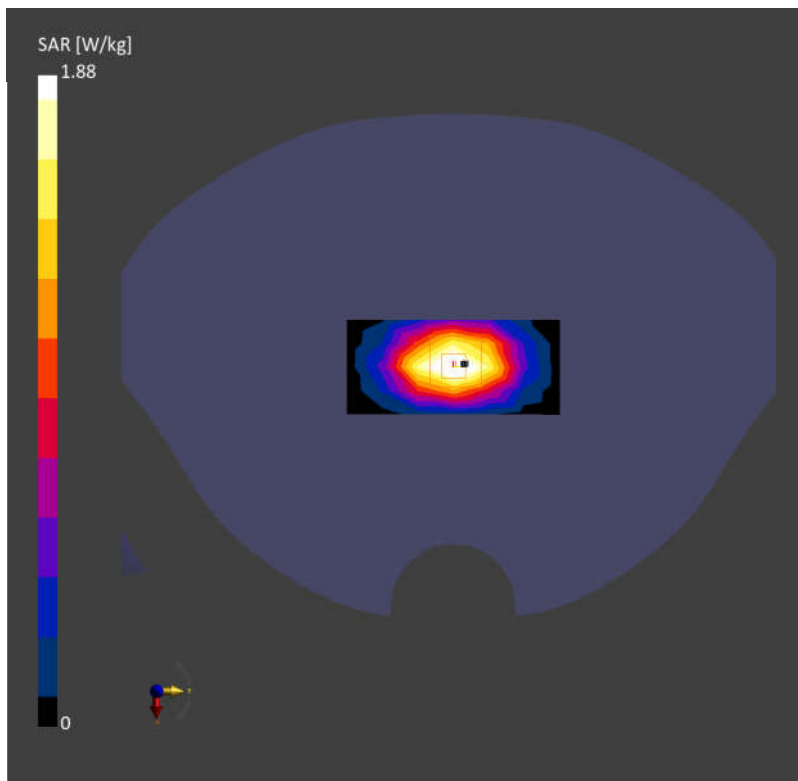
Pin=50mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm
x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 1.88 W/kg; SAR (10g) = 1.01 W/kg

Smallest distance from peaks to all points 3 dB below = 11.9 mm

Ratio of SAR at M2 to SAR at M1 = 87.3 %



Date: 2025-08-09

System Check_Head_1750MHz**DUT: D1750V2 - SN1090**

Communication System: CW; Frequency: 1750.000 MHz; Duty Cycle: 1:1

Medium: HSL_1750_250809 Medium parameters used: $f = 1750.000$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 40.8$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(8.5, 8.42, 8.55); Calibrated: 2025-07-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2025-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2021; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Pin=50mW/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 1.93 W/kg; SAR (10g) = 1.06 W/kg;

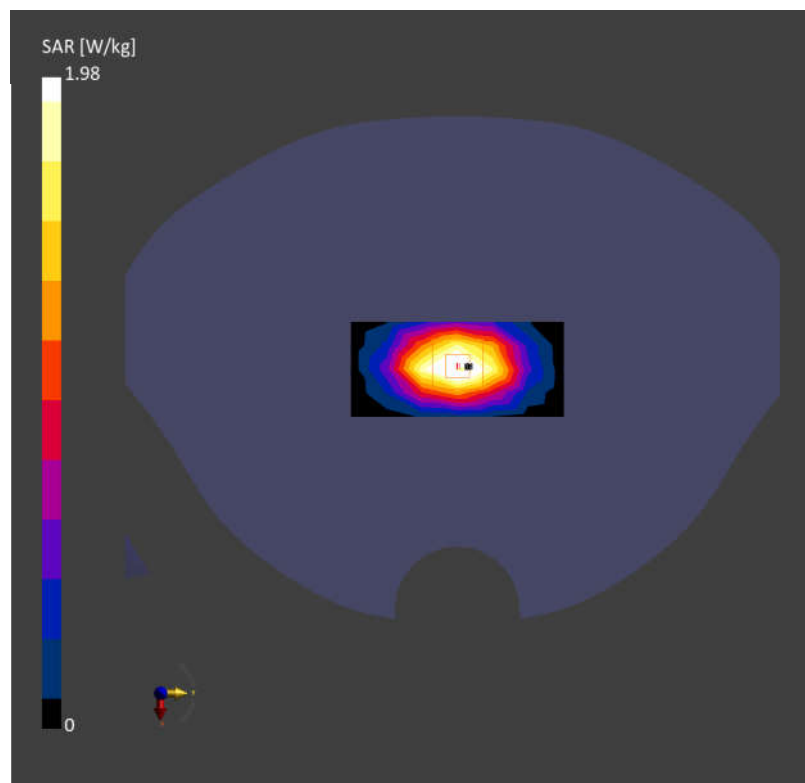
Pin=50mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm
x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 1.98 W/kg; SAR (10g) = 1.06 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 88.4 %



Date: 2025-08-02

System Check_Head_1900MHz**DUT: D1900V2 - SN5d170**

Communication System: CW; Frequency: 1900.000 MHz; Duty Cycle: 1:1

Medium: HSL_1900_250802 Medium parameters used: $f = 1900.000$ MHz; $\sigma = 1.44$ S/m; $\epsilon_r = 39.2$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(8.15, 8.07, 8.2); Calibrated: 2025-07-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2025-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2021; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Pin=50mW/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 2.09 W/kg; SAR (10g) = 1.03 W/kg;

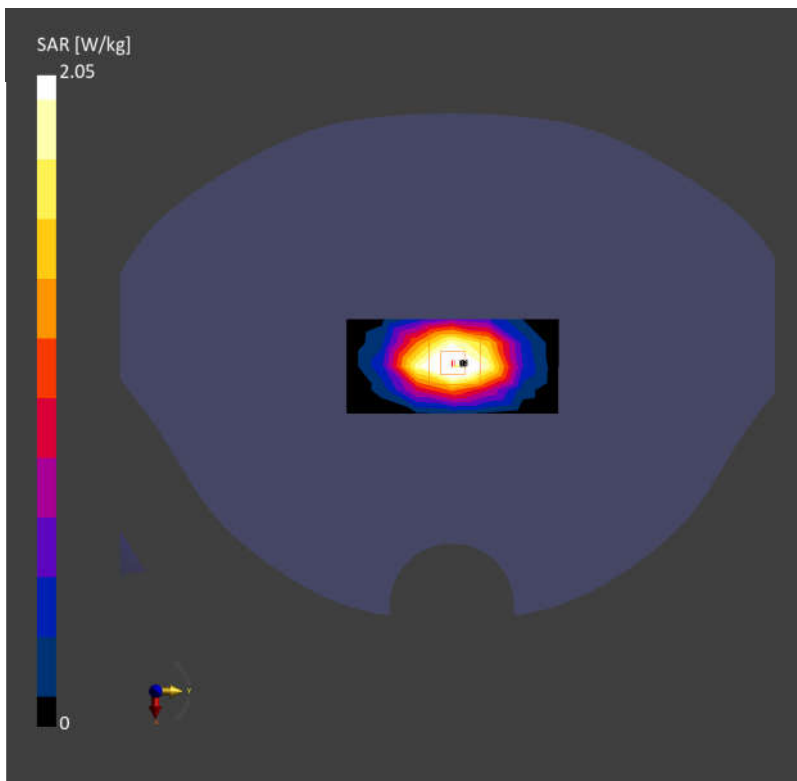
Pin=50mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm
x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 2.05 W/kg; SAR (10g) = 1.08 W/kg

Smallest distance from peaks to all points 3 dB below = 9.9 mm

Ratio of SAR at M2 to SAR at M1 = 86.4 %



Date: 2025-08-10

System Check_Head_1900MHz**DUT: D1900V2 - SN5d170**

Communication System: CW; Frequency: 1900.000 MHz; Duty Cycle: 1:1

Medium: HSL_1900_250810 Medium parameters used: $f = 1900.000$ MHz; $\sigma = 1.46$ S/m; $\epsilon_r = 39.2$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(8.15, 8.07, 8.2); Calibrated: 2025-07-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2025-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2021; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Pin=50mW/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 1.90 W/kg; SAR (10g) = 1.03 W/kg;

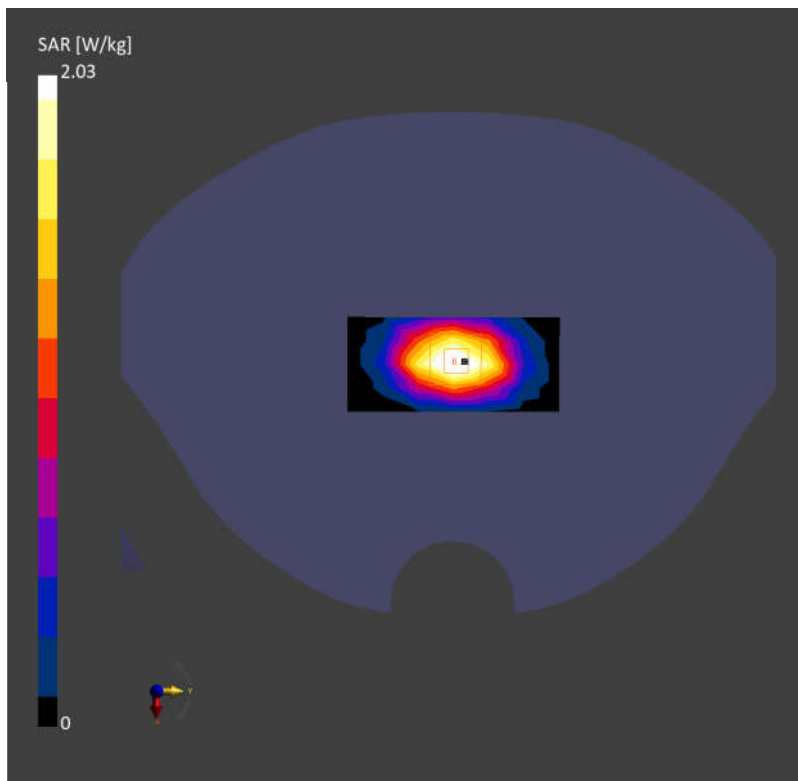
Pin=50mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm
x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 2.03 W/kg; SAR (10g) = 1.04 W/kg

Smallest distance from peaks to all points 3 dB below = 10.9 mm

Ratio of SAR at M2 to SAR at M1 = 88.0 %



Date: 2025-08-17

System Check_Head_2450MHz**DUT: D2450V2 - SN1095**

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

Medium: HSL_2450_250817 Medium parameters used: $f = 2450.000$ MHz; $\sigma = 1.77$ S/m; $\epsilon_r = 39.2$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(7.61, 7.54, 7.66); Calibrated: 2025-07-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2025-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2021; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Pin=50mW/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 2.57 W/kg; SAR (10g) = 1.24 W/kg;

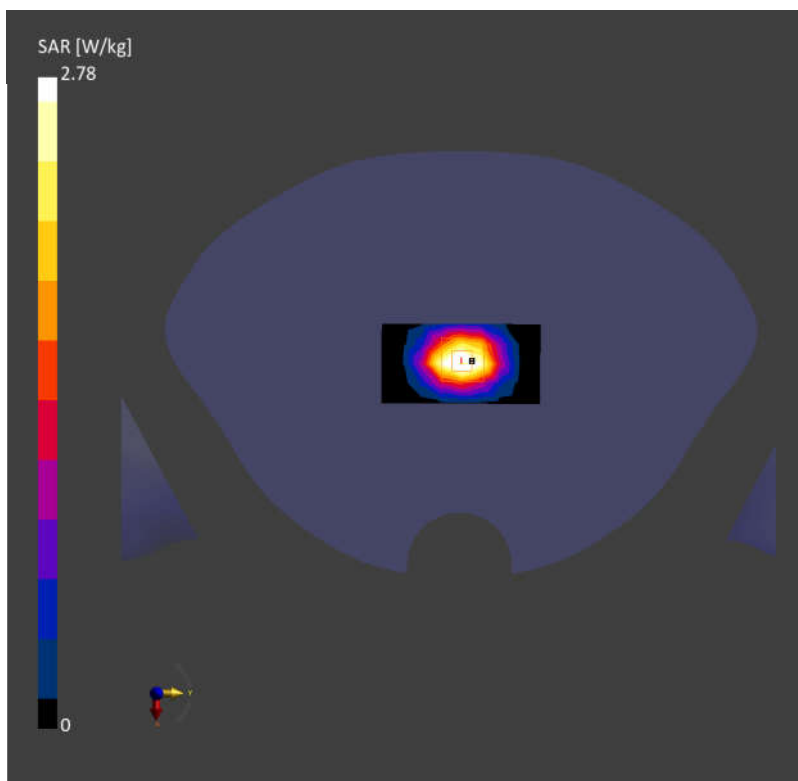
Pin=50mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm
x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 2.78 W/kg; SAR (10g) = 1.35 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 82.2 %



Date: 2025-08-03

System Check_Head_2600MHz**DUT: D2600V2 - SN1112**

Communication System: CW; Frequency: 2600.000 MHz; Duty Cycle: 1:1

Medium: HSL_2600_250803 Medium parameters used: $f = 2600.000$ MHz; $\sigma = 1.91$ S/m; $\epsilon_r = 38.8$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(7.53, 7.46, 7.57); Calibrated: 2025-07-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2025-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2021; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Pin=50mW/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 2.57 W/kg; SAR (10g) = 1.21 W/kg;

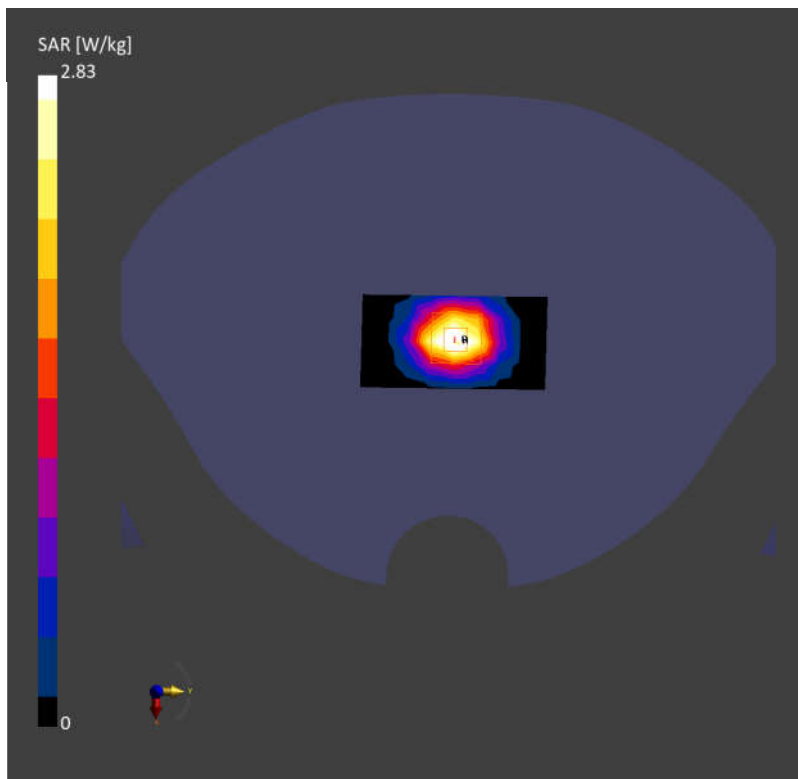
Pin=50mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm
x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 2.83 W/kg; SAR (10g) = 1.35 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 81.6 %



Date: 2025-08-11

System Check_Head_2600MHz**DUT: D2600V2 - SN1112**

Communication System: CW; Frequency: 2600.000 MHz; Duty Cycle: 1:1

Medium: HSL_2600_250811 Medium parameters used: $f = 2600.000$ MHz; $\sigma = 1.90$ S/m; $\epsilon_r = 38.8$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(7.53, 7.46, 7.57); Calibrated: 2025-07-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2025-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2021; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Pin=50mW/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 2.57 W/kg; SAR (10g) = 1.20 W/kg;

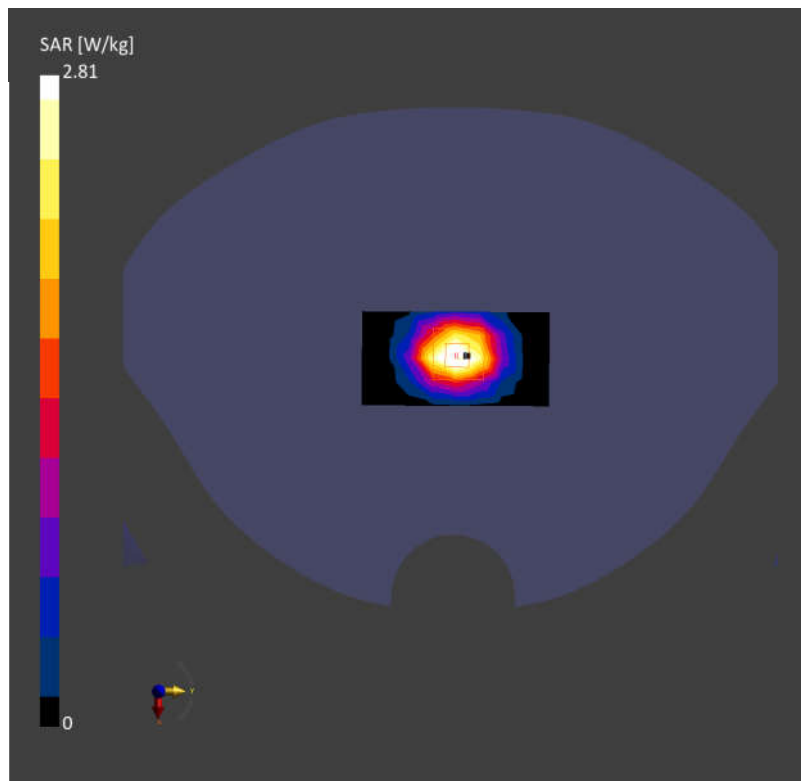
Pin=50mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm
x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 2.81 W/kg; SAR (10g) = 1.35 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 81.9 %



Date: 2025-08-04

System Check_Head_3500MHz**DUT: D3500V2 - SN1037**

Communication System: CW; Frequency: 3500.000 MHz; Duty Cycle: 1:1

Medium: HSL_3500_250804 Medium parameters used: $f = 3500.000$ MHz; $\sigma = 2.97$ S/m; $\epsilon_r = 37.8$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(7.03, 6.96, 7.07); Calibrated: 2025-07-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2025-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2021; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Pin=50mW/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) = 1.35 W/kg;

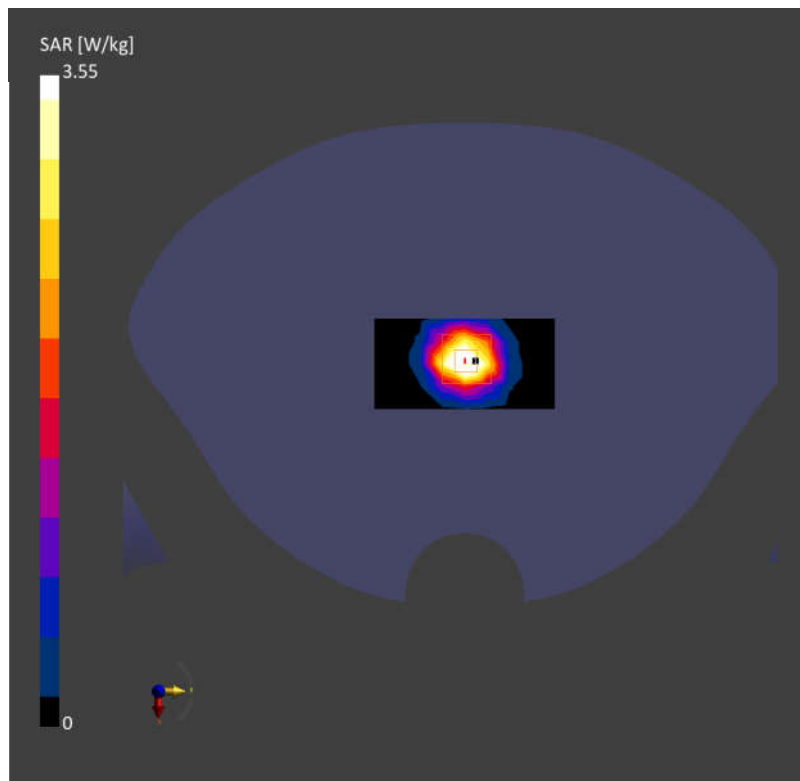
Pin=50mW/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm
x 1.4 mm

Power Drift = -0.03 dB

SAR (1g) = 3.55 W/kg; SAR (10g) = 1.33 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 78.7 %



Date: 2025-08-12

System Check_Head_3500MHz**DUT: D3500V2 - SN1037**

Communication System: CW; Frequency: 3500.000 MHz; Duty Cycle: 1:1

Medium: HSL_3500_250812 Medium parameters used: $f = 3500.000$ MHz; $\sigma = 2.98$ S/m; $\epsilon_r = 37.7$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(7.03, 6.96, 7.07); Calibrated: 2025-07-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2025-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2021; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Pin=50mW/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 2.94 W/kg; SAR (10g) = 1.21 W/kg;

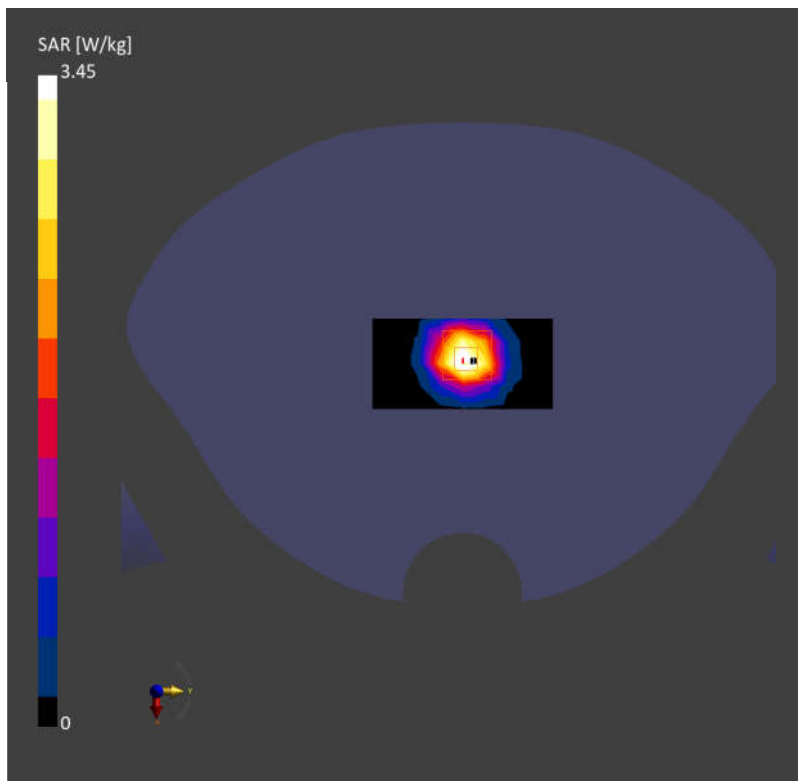
Pin=50mW/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm
x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 3.45 W/kg; SAR (10g) = 1.32 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 78.1 %



Date: 2025-08-05

System Check_Head_3700MHz**DUT: D3700V2 - SN1008**

Communication System: CW; Frequency: 3700.000 MHz; Duty Cycle: 1:1

Medium: HSL_3700_250805 Medium parameters used: $f = 3700.000$ MHz; $\sigma = 3.17$ S/m; $\epsilon_r = 37.6$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(6.93, 6.86, 6.97); Calibrated: 2025-07-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2025-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2021; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Pin=50mW/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.12 W/kg; SAR (10g) = 1.21 W/kg;

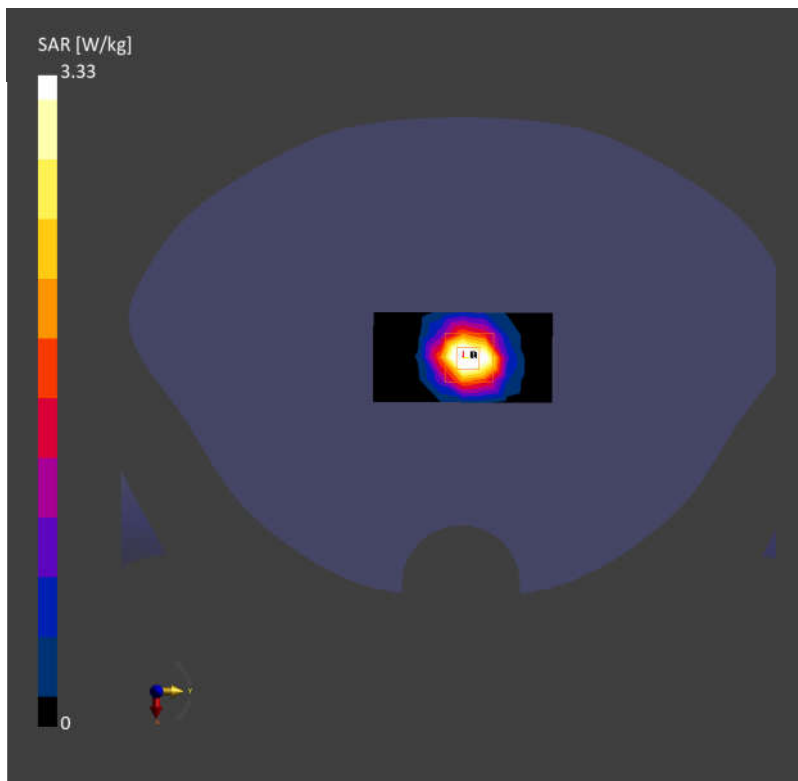
Pin=50mW/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm
x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 3.33 W/kg; SAR (10g) = 1.33 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 78.1 %



Date: 2025-08-14

System Check_Head_3700MHz**DUT: D3700V2 - SN1008**

Communication System: CW; Frequency: 3700.000 MHz; Duty Cycle: 1:1

Medium: HSL_3700_250814 Medium parameters used: $f = 3700.000$ MHz; $\sigma = 3.19$ S/m; $\epsilon_r = 37.5$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(6.93, 6.86, 6.97); Calibrated: 2025-07-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2025-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2021; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Pin=50mW/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.15 W/kg; SAR (10g) = 1.22 W/kg;

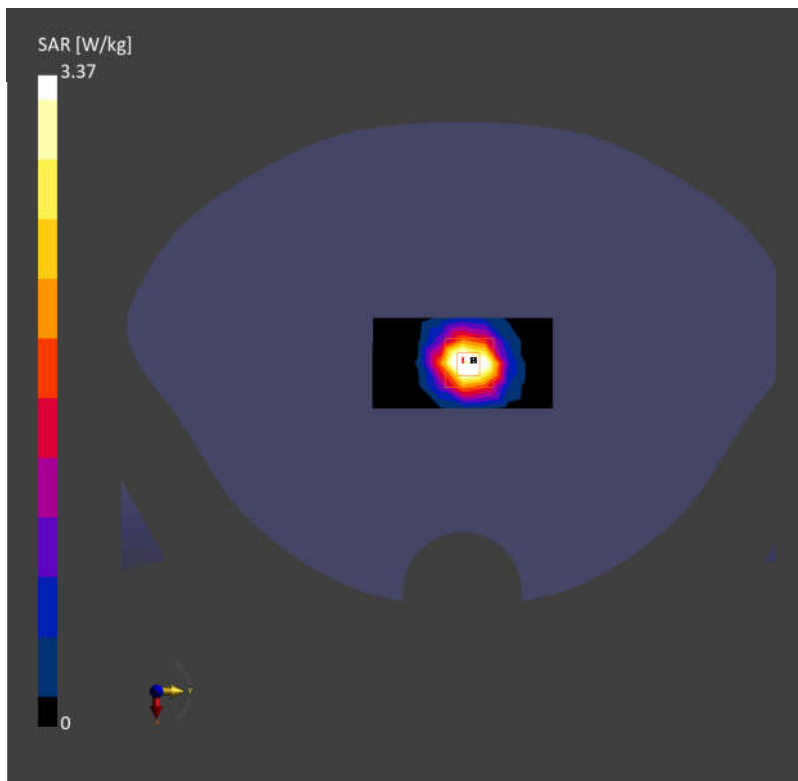
Pin=50mW/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm
x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 3.37 W/kg; SAR (10g) = 1.31 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 78.1 %



Date: 2025-08-06

System Check_Head_3900MHz**DUT: D3900V2 - SN1048**

Communication System: CW; Frequency: 3900.000 MHz; Duty Cycle: 1:1

Medium: HSL_3900_250806 Medium parameters used: $f = 3900.000$ MHz; $\sigma = 3.38$ S/m; $\epsilon_r = 37.4$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(6.66, 7.85, 6.77); Calibrated: 2025-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2025-06-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2022; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Pin=50mW/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.32 W/kg; SAR (10g) = 1.19 W/kg;

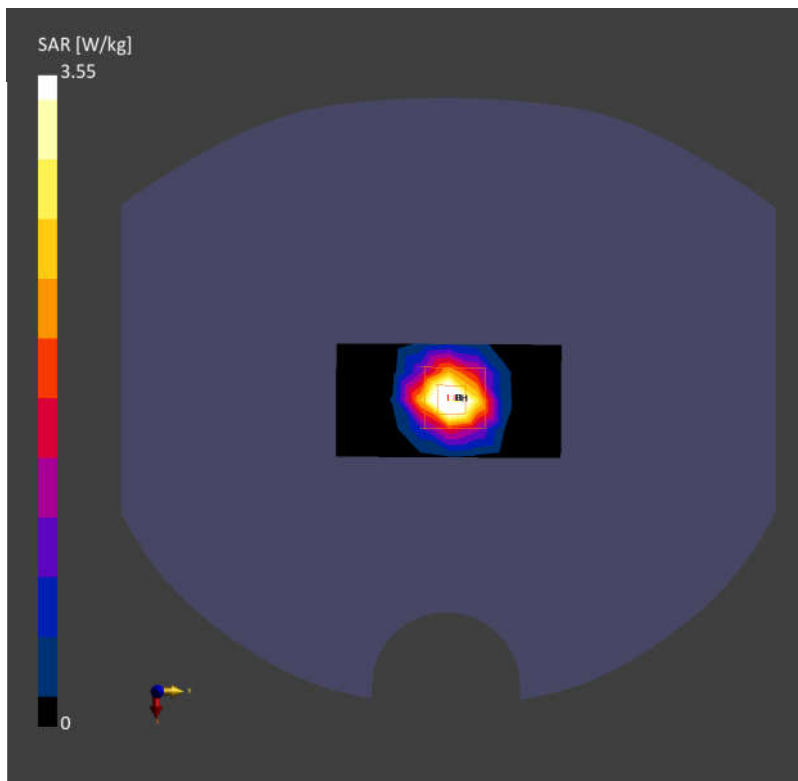
Pin=50mW/Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 5.0 mm x 5.0 mm
x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 3.55 W/kg; SAR (10g) = 1.30 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 77.8 %



Date: 2025-08-16

System Check_Head_3900MHz**DUT: D3900V2 - SN1048**

Communication System: CW; Frequency: 3900.000 MHz; Duty Cycle: 1:1

Medium: HSL_3900_250816 Medium parameters used: $f = 3900.000$ MHz; $\sigma = 3.38$ S/m; $\epsilon_r = 37.3$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(6.66, 7.85, 6.77); Calibrated: 2025-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2025-06-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2022; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Pin=50mW/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.33 W/kg; SAR (10g) = 1.18 W/kg;

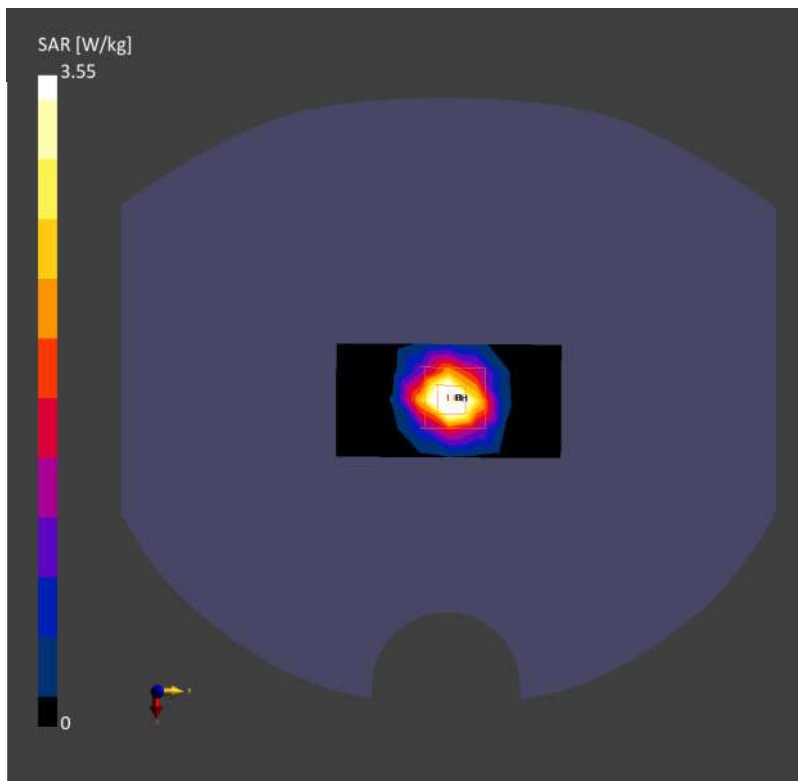
Pin=50mW/Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 5.0 mm x 5.0 mm
x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 3.55 W/kg; SAR (10g) = 1.30 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 77.7 %



Date: 2025-08-18

System Check_Head_5250MHz**DUT: D5GHzV2 - SN1113**

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

Medium: HSL_5250_250818 Medium parameters used: $f = 5250.000$ MHz; $\sigma = 4.67$ S/m; $\epsilon_r = 36.3$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(5.92, 5.86, 5.95); Calibrated: 2025-07-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2025-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2021; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Pin=50mW/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.32 W/kg; SAR (10g) = 1.02 W/kg;

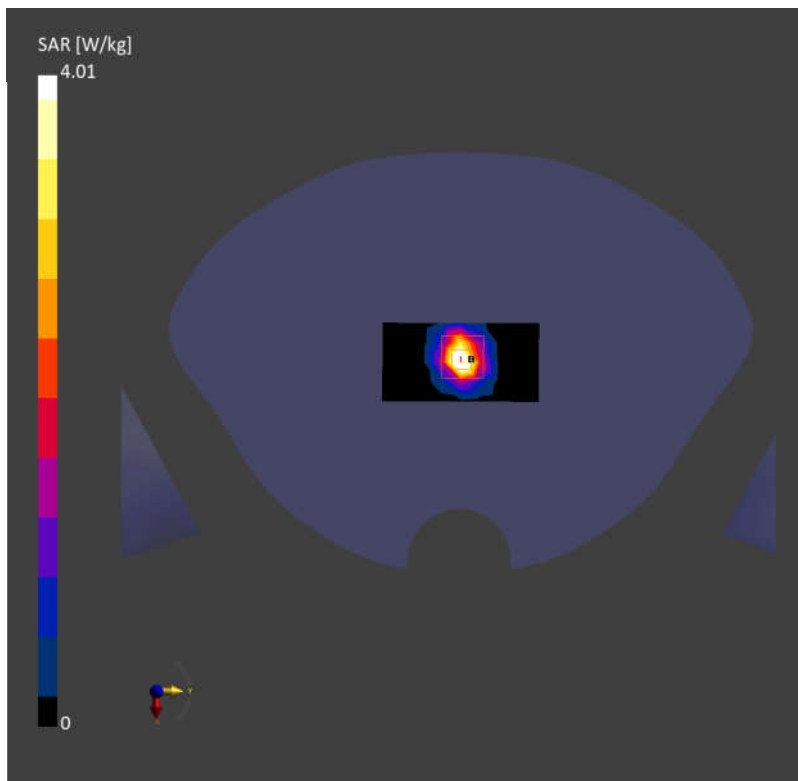
Pin=50mW/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm
x 1.4 mm

Power Drift = 0.02 dB

SAR (1g) = 4.01 W/kg; SAR (10g) = 1.21 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 65.7 %



Date: 2025-08-20

System Check_Head_5600MHz**DUT: D5GHzV2 - SN1113**

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

Medium: HSL_5600_250820 Medium parameters used: $f = 5600.000$ MHz; $\sigma = 5.01$ S/m; $\epsilon_r = 35.7$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(5.48, 5.43, 5.51); Calibrated: 2025-07-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2025-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2021; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Pin=50mW/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.57 W/kg; SAR (10g) = 1.11 W/kg;

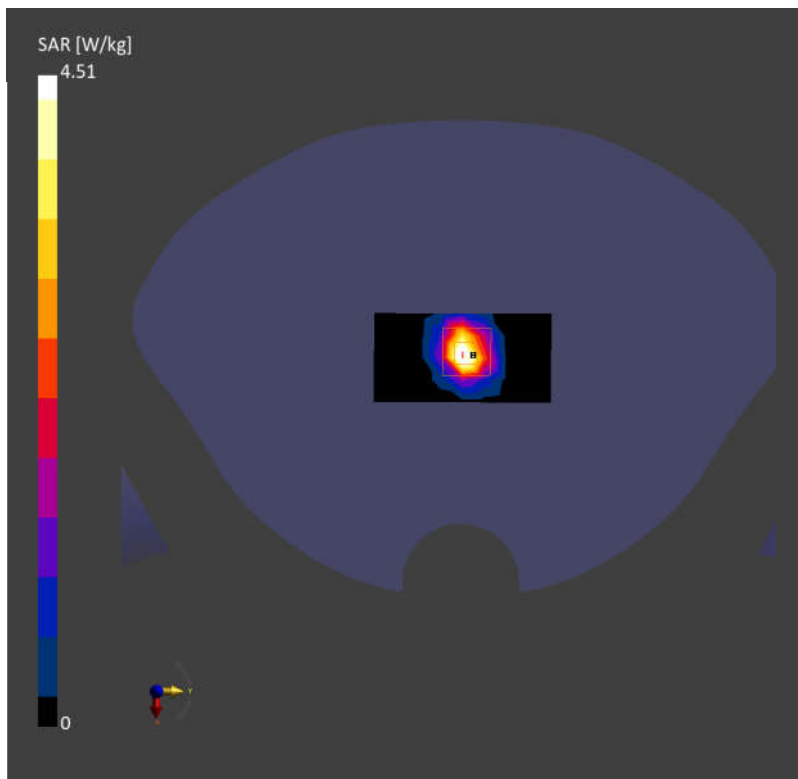
Pin=50mW/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm
x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 4.51 W/kg; SAR (10g) = 1.28 W/kg

Smallest distance from peaks to all points 3 dB below = 6.9 mm

Ratio of SAR at M2 to SAR at M1 = 62.5 %



Date: 2025-08-22

System Check_Head_5750MHz**DUT: D5GHzV2 - SN1113**

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

Medium: HSL_5750_250822 Medium parameters used: $f = 5750.000$ MHz; $\sigma = 5.21$ S/m; $\epsilon_r = 35.7$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(5.57, 5.52, 5.6); Calibrated: 2025-07-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2025-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2021; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Pin=50mW/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.41 W/kg; SAR (10g) = 1.03 W/kg;

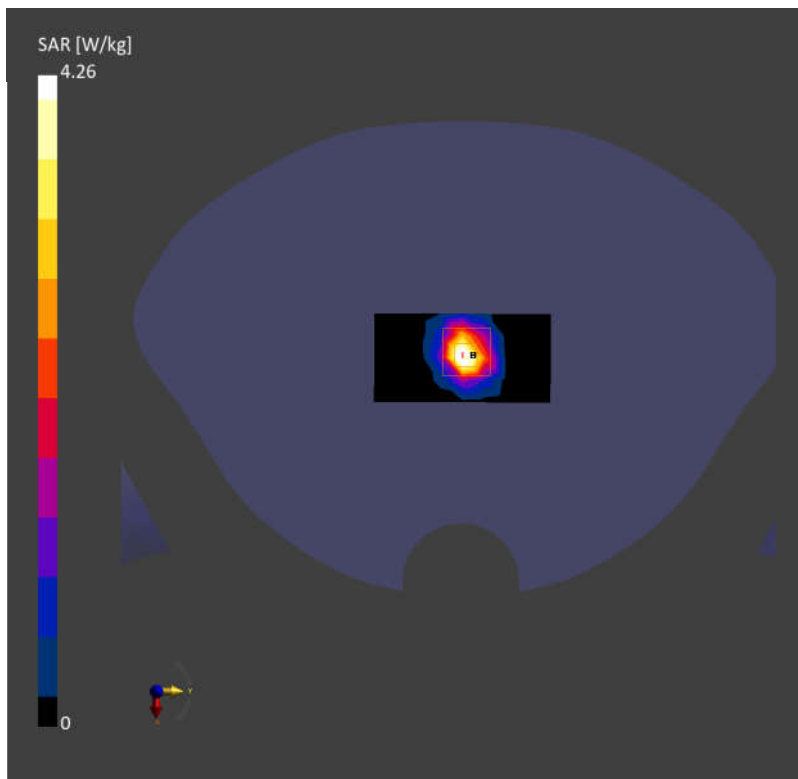
Pin=50mW/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm
x 1.4 mm

Power Drift = 0.02 dB

SAR (1g) = 4.26 W/kg; SAR (10g) = 1.26 W/kg

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

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



Date: 2025-08-18

System Check_Head_6500MHz**DUT: D6.5GHzV2 - SN1026**

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

Medium: HSL_6500_250818 Medium parameters used: $f = 6500.000$ MHz; $\sigma = 6.13$ S/m; $\epsilon_r = 34.0$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(4.57, 4.93, 4.67); Calibrated: 2025-07-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2025-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2021; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Pin=50mW/Area Scan (51.0 mm x 85.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 11.3 W/kg; SAR (10g) = 2.35 W/kg;

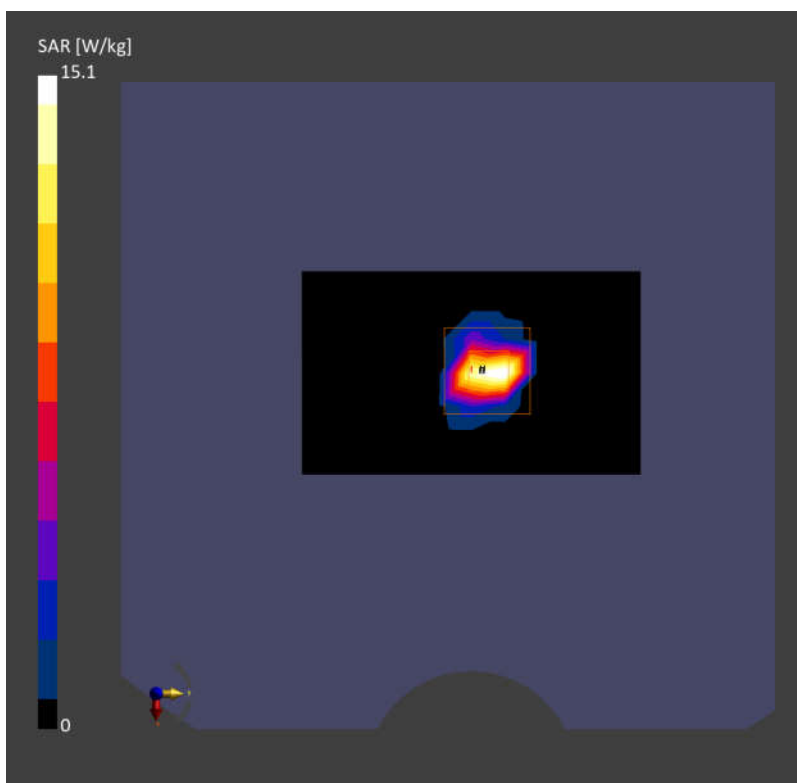
Pin=50mW/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.04 dB

SAR (1g) = 15.1 W/kg; SAR (10g) = 2.81 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 53.8 %

psAPD (4.0cm², sq) = 65.5 [W/m²]

Measurement Report for Source 10G, FRONT, Validation band, CW, Channel 10000 (10000.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]
Source 10G,	100.0 x 100.0 x 105.0

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	FRONT, 10.00	Validation band	CW, 0--	10000.0, 10000	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1065	Air -	EUmmWV4 - SN9553_F1-55GHz, 2024-11-15	DAE4 Sn1338, 2025-03-18

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.125 x 0.125
Sensor Surface [mm]	10.0
MAIA	N/A

Measurement Results

Scan Type	5G Scan
Date	2025-08-17
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	98.7
psPDtot+ [W/m ²]	99.3
psPDmod+ [W/m ²]	102
E _{max} [V/m]	238
Power Drift [dB]	0.02

