

Date: 2025-07-16

## System Check\_Head\_750MHz

### DUT: D750V3 - SN1107

Communication System: CW; Frequency: 750.000 MHz

Medium: HSL\_750\_250716 Medium parameters used:  $f=750.000$  MHz;  $\sigma=0.894$  S/m;  $\epsilon_r=42.2$

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

#### DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(8.06, 8.49, 8.31); Calibrated: 2024-11-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2025-05-06
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0

**Pin=24.0dBm/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 2.08 W/kg; SAR (10g) = 1.40 W/kg;

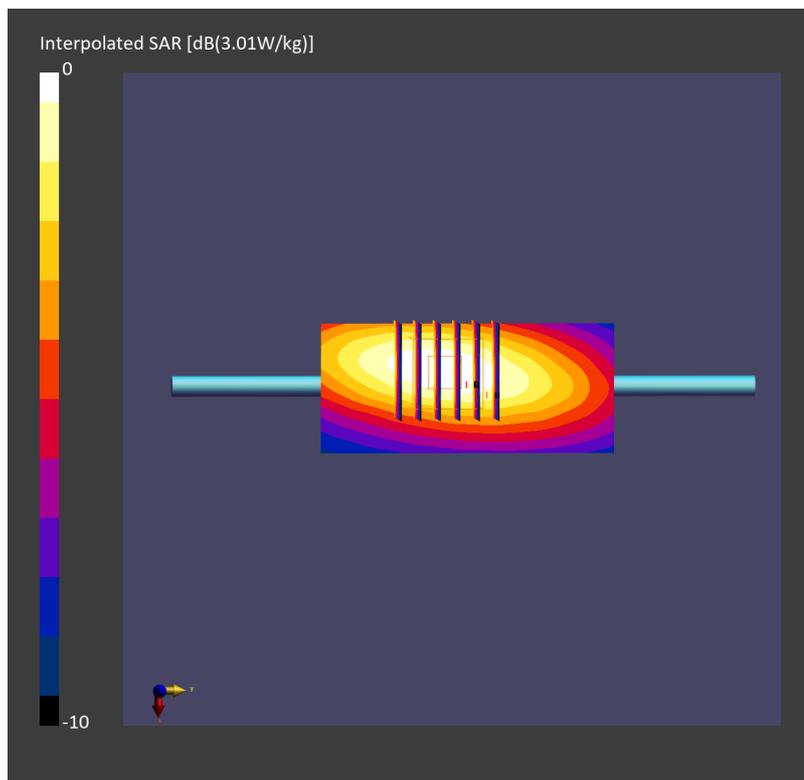
**Pin=24.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 2.08 W/kg; SAR (8g) = 1.47 W/kg; SAR (10g) = 1.39 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 89.7 %



Date: 2025-07-16

## System Check\_Head\_835MHz

### DUT: D835V2 - SN4d167

Communication System: CW; Frequency: 835.000 MHz

Medium: HSL\_835\_250716 Medium parameters used:  $f=835.000$  MHz;  $\sigma=0.928$  S/m;  $\epsilon_r=42.0$

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

#### DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(7.92, 8.34, 8.16); Calibrated: 2024-11-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2025-05-06
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0

**Pin=24.0dBm/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 2.30 W/kg; SAR (10g) = 1.53 W/kg;

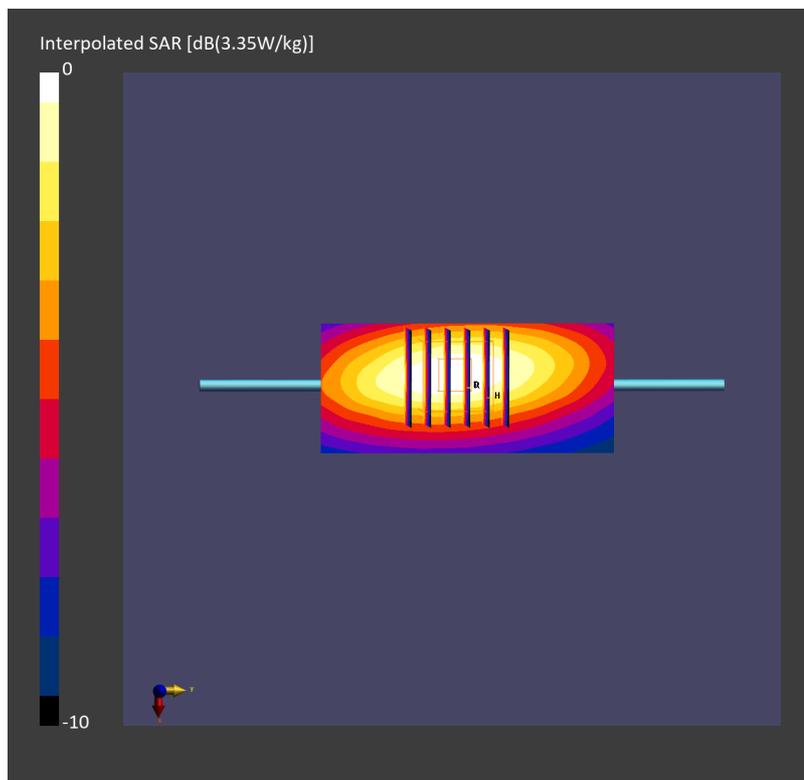
**Pin=24.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.00 dB

SAR (1g) = 2.30 W/kg; SAR (8g) = 1.61 W/kg; SAR (10g) = 1.52 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 89.6 %



Date: 2025-07-15

## System Check\_Head\_1750MHz

### DUT: D1750V2 - SN1112

Communication System: CW; Frequency: 1750.000 MHz

Medium: HSL\_1750\_250715 Medium parameters used:  $f=1750.000$  MHz;  $\sigma=1.35$  S/m;  $\epsilon_r=40.2$

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

#### DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(6.82, 7.18, 7.03); Calibrated: 2024-11-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2025-05-06
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0

**Pin=20.0dBm/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 3.39 W/kg; SAR (10g) = 1.87 W/kg;

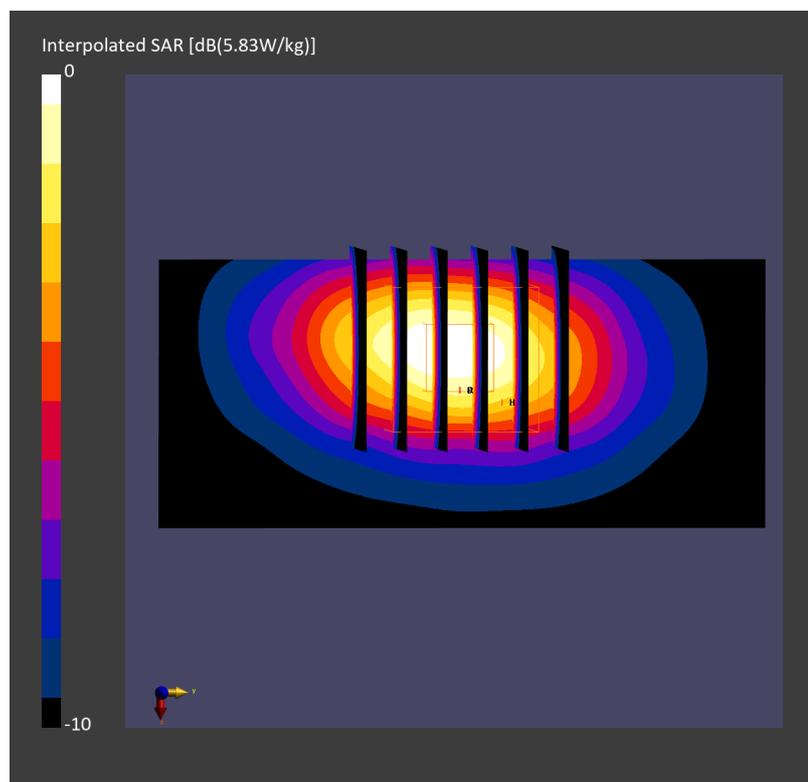
**Pin=20.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 3.44 W/kg; SAR (8g) = 2.02 W/kg; SAR (10g) = 1.87 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 85.9 %



Date: 2025-07-15

## System Check\_Head\_1900MHz

### DUT: D1900V2 - SN5d041

Communication System: CW; Frequency: 1900.000 MHz

Medium: HSL\_1900\_250715 Medium parameters used:  $f = 1900.000$  MHz;  $\sigma = 1.39$  S/m;  $\epsilon_r = 38.8$

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

#### DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(6.72, 7.08, 6.92); Calibrated: 2024-11-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2025-05-06
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0

**Pin=20.0dBm/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 3.56 W/kg; SAR (10g) = 1.91 W/kg;

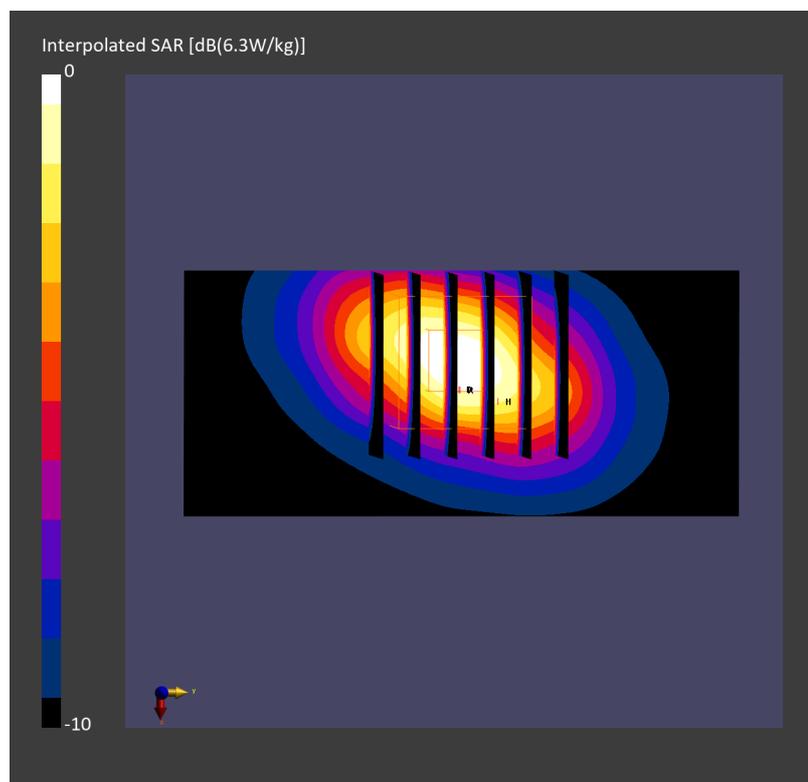
**Pin=20.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 3.64 W/kg; SAR (8g) = 2.10 W/kg; SAR (10g) = 1.93 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 85.4 %



Date: 2025-07-14

## System Check\_Head\_2300MHz

### DUT: D2300V2 - SN1006

Communication System: CW; Frequency: 2300.000 MHz

Medium: HSL\_2300\_250714 Medium parameters used:  $f=2300.000$  MHz;  $\sigma=1.65$  S/m;  $\epsilon_r=40.6$

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

#### DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(6.55, 6.9, 6.76); Calibrated: 2024-11-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2025-05-06
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; 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) = 4.43 W/kg; SAR (10g) = 2.22 W/kg;

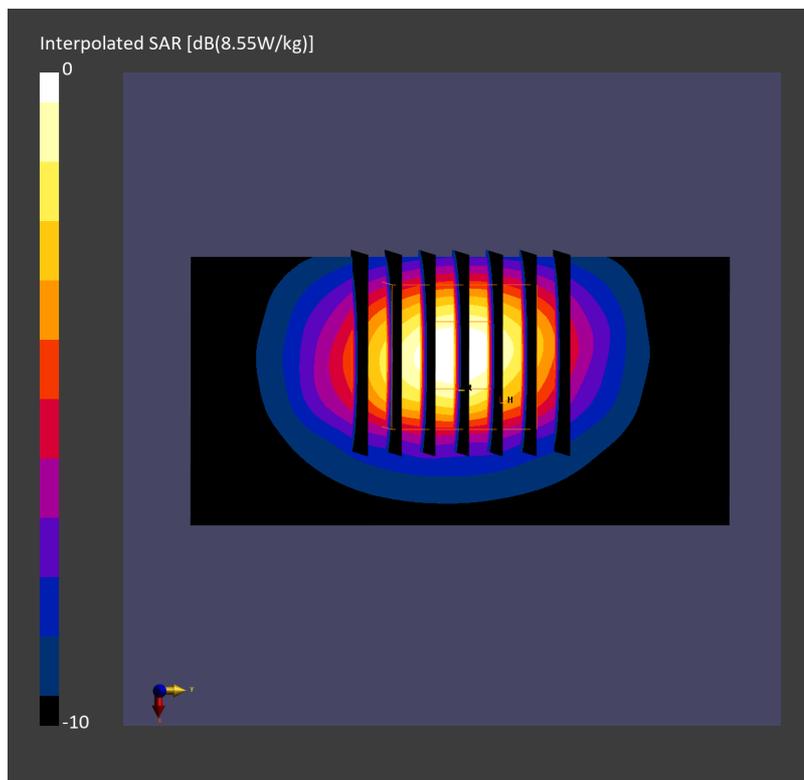
**Pin=20.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 4.57 W/kg; SAR (8g) = 2.44 W/kg; SAR (10g) = 2.22 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 83.9 %



Date: 2025-07-14

## System Check\_Head\_2600MHz

### DUT: D2600V2 - SN1008

Communication System: CW; Frequency: 2600.000 MHz

Medium: HSL\_2600\_250714 Medium parameters used:  $f = 2600.000$  MHz;  $\sigma = 1.95$  S/m;  $\epsilon_r = 39.5$

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

#### DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(6.24, 6.57, 6.44); Calibrated: 2024-11-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2025-05-06
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; 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) = 5.06 W/kg; SAR (10g) = 2.38 W/kg;

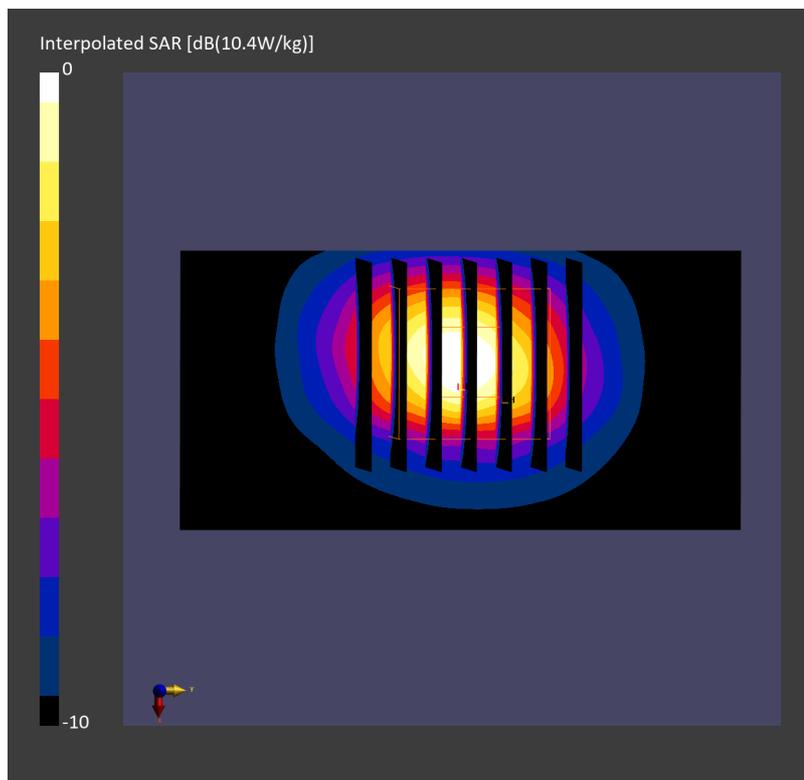
**Pin=20.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 5.25 W/kg; SAR (8g) = 2.66 W/kg; SAR (10g) = 2.40 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 82.3 %



Date: 2025-07-13

## System Check\_Head\_3500MHz

### DUT: D3500V2 - SN1014

Communication System: CW; Frequency: 3500.000 MHz

Medium: HSL\_3500\_250713 Medium parameters used:  $f=3500.000$  MHz;  $\sigma=2.90$  S/m;  $\epsilon_r=37.4$

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

#### DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(5.42, 5.71, 5.59); Calibrated: 2024-11-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2025-05-06
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; 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) = 3.13 W/kg; SAR (10g) = 1.22 W/kg;

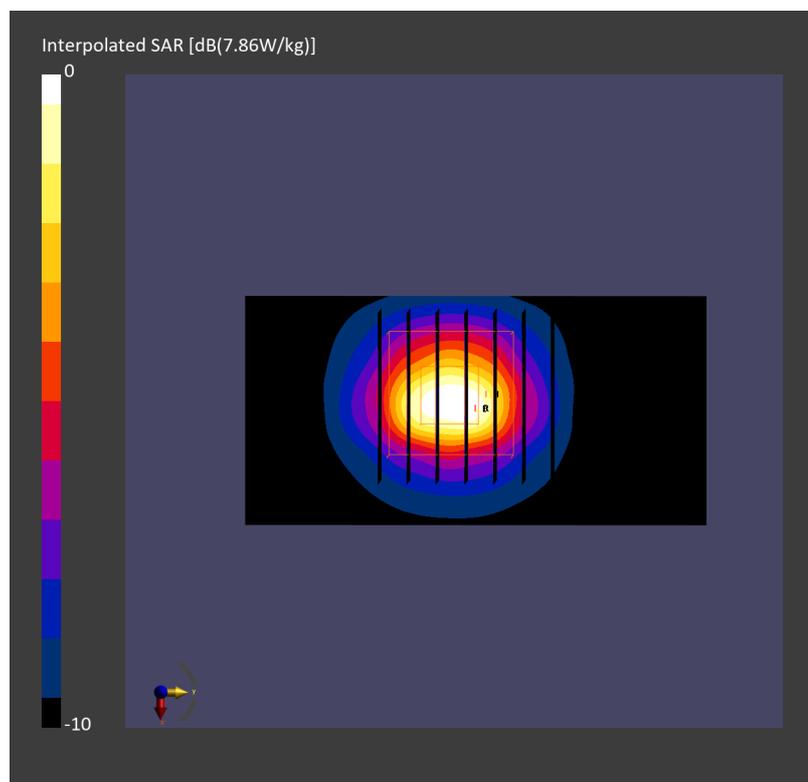
**Pin=17.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.00 dB

SAR (1g) = 3.22 W/kg; SAR (8g) = 1.41 W/kg; SAR (10g) = 1.25 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 77.1 %



Date: 2025-07-13

## System Check\_Head\_3700MHz

### DUT: D3700V2 - SN1006

Communication System: CW; Frequency: 3700.000 MHz

Medium: HSL\_3700\_250713 Medium parameters used:  $f=3700.000$  MHz;  $\sigma=3.09$  S/m;  $\epsilon_r=37.1$

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

#### DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(5.49, 5.79, 5.66); Calibrated: 2024-11-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2025-05-06
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; 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) = 3.15 W/kg; SAR (10g) = 1.22 W/kg;

**Pin=17.0dBm/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) = 3.27 W/kg; SAR (8g) = 1.39 W/kg; SAR (10g) = 1.23 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 76.2 %

