

## System Check\_Head\_750MHz

**DUT: D750V3 - SN1117**

Communication System: CW; Frequency: 750.000 MHz

Medium: HSL\_750\_231111 Medium parameters used:  $f=750.000$  MHz;  $\sigma=0.891$  S/m;  $\epsilon_r=43.4$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.77, 8.77, 8.77); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.428 W/kg; SAR (10g) = 0.286 W/kg;

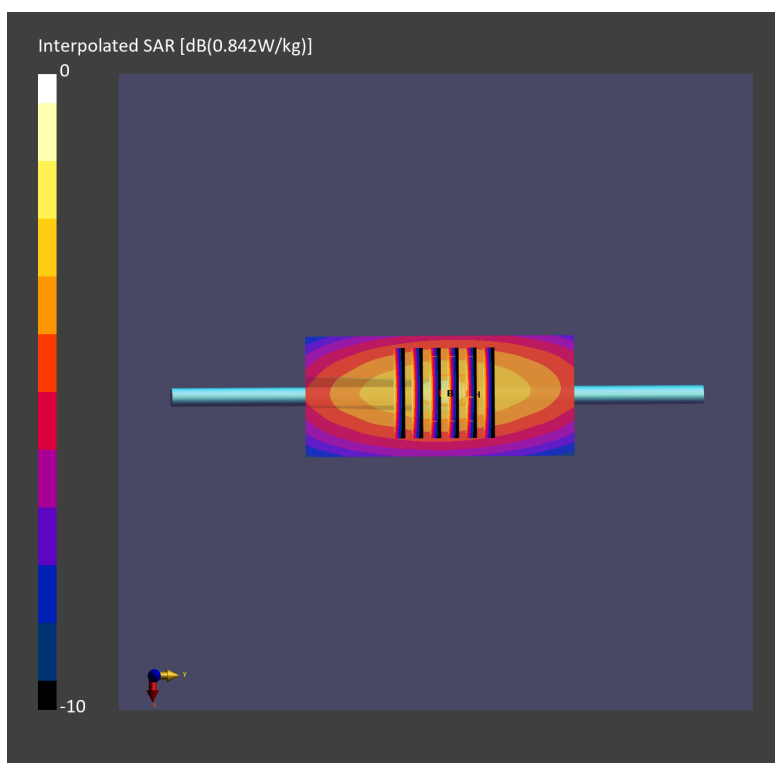
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.425 W/kg; SAR (8g) = 0.296 W/kg; SAR (10g) = 0.281 W/kg

Smallest distance from peaks to all points 3 dB below = 19.0 mm

Ratio of SAR at M2 to SAR at M1 = 87.9 %



## System Check\_Head\_835MHz

### DUT: D835V2 - SN4d060

Communication System: CW; Frequency: 835.000 MHz

Medium: HSL\_850\_231111 Medium parameters used:  $f = 835.000$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 42.7$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.7, 8.7, 8.7); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.468 W/kg; SAR (10g) = 0.308 W/kg;

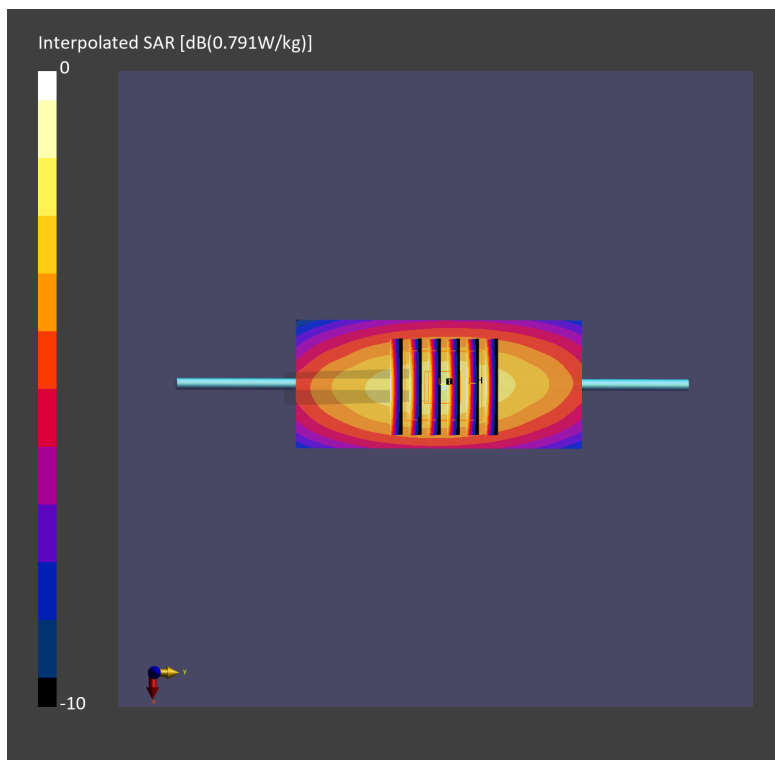
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.07 dB

SAR (1g) = 0.477 W/kg; SAR (8g) = 0.327 W/kg; SAR (10g) = 0.309 W/kg

Smallest distance from peaks to all points 3 dB below = 19.7 mm

Ratio of SAR at M2 to SAR at M1 = 83.3 %



## System Check\_Head\_1750MHz

### DUT: D1750V2 - SN1068

Communication System: CW; Frequency: 1750.000 MHz

Medium: HSL\_1750\_231111 Medium parameters used:  $f=1750.000$  MHz;  $\sigma=1.37$  S/m;  $\epsilon_r=40.8$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.16, 8.16, 8.16); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 1.63 W/kg; SAR (10g) = 0.864 W/kg;

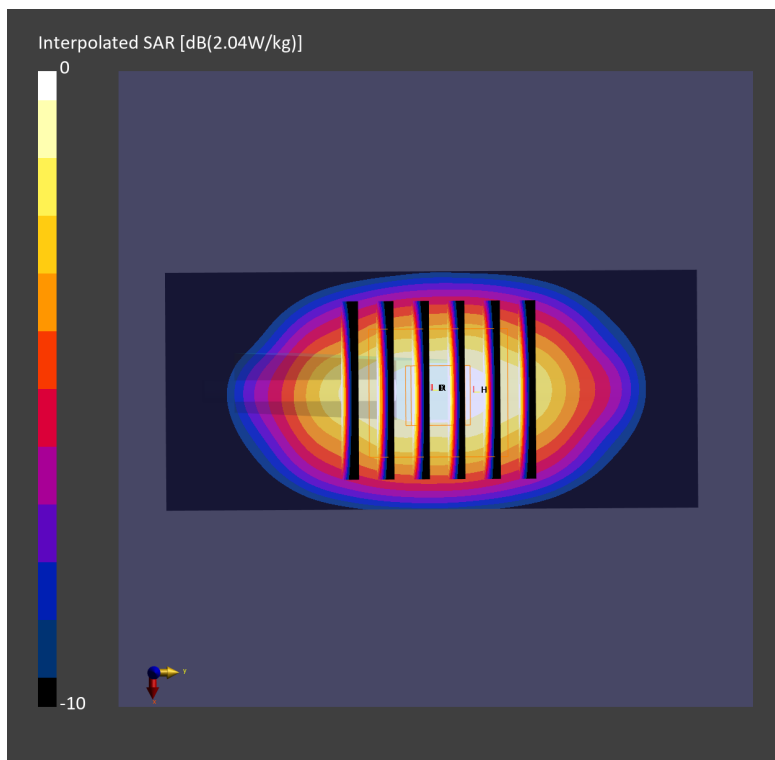
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 1.71 W/kg; SAR (8g) = 0.976 W/kg; SAR (10g) = 0.903 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 80.7 %



## System Check\_Head\_1900MHz

### DUT: D1900V2 - SN5d093

Communication System: CW; Frequency: 1900.000 MHz

Medium: HSL\_1900\_231111 Medium parameters used:  $f=1900.000$  MHz;  $\sigma=1.42$  S/m;  $\epsilon_r=38.9$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.88, 7.88, 7.88); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 1.83 W/kg; SAR (10g) = 0.950 W/kg;

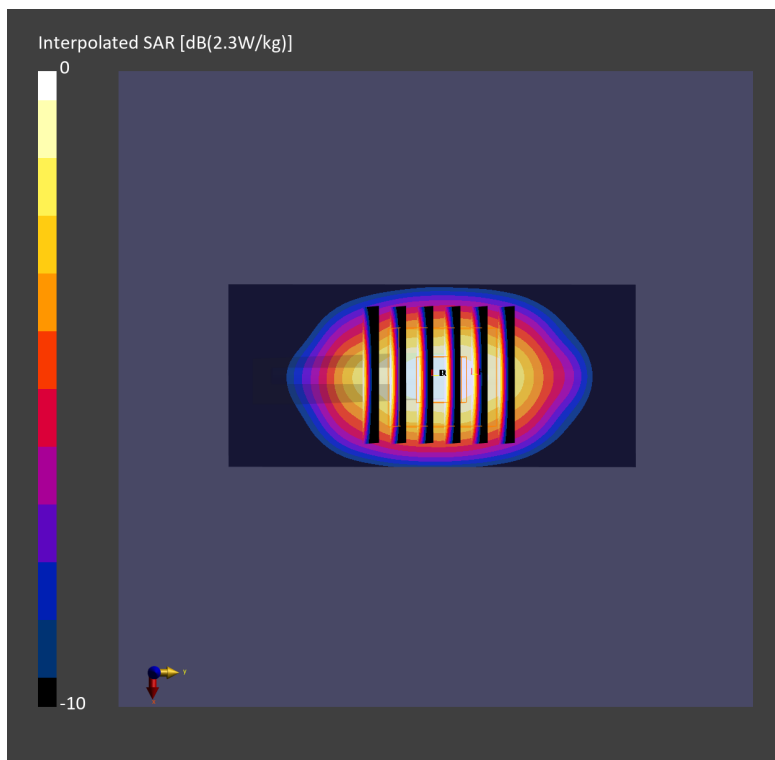
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 1.84 W/kg; SAR (8g) = 1.04 W/kg; SAR (10g) = 0.953 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 81.3 %



## System Check\_Head\_2600MHz

### DUT: D2600V2 - SN1008

Communication System: CW; Frequency: 2600.000 MHz

Medium: HSL\_2600\_231112 Medium parameters used:  $f = 2600.000$  MHz;  $\sigma = 1.95$  S/m;  $\epsilon_r = 38.0$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.2, 7.2, 7.2); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; 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) = 2.53 W/kg; SAR (10g) = 1.12 W/kg;

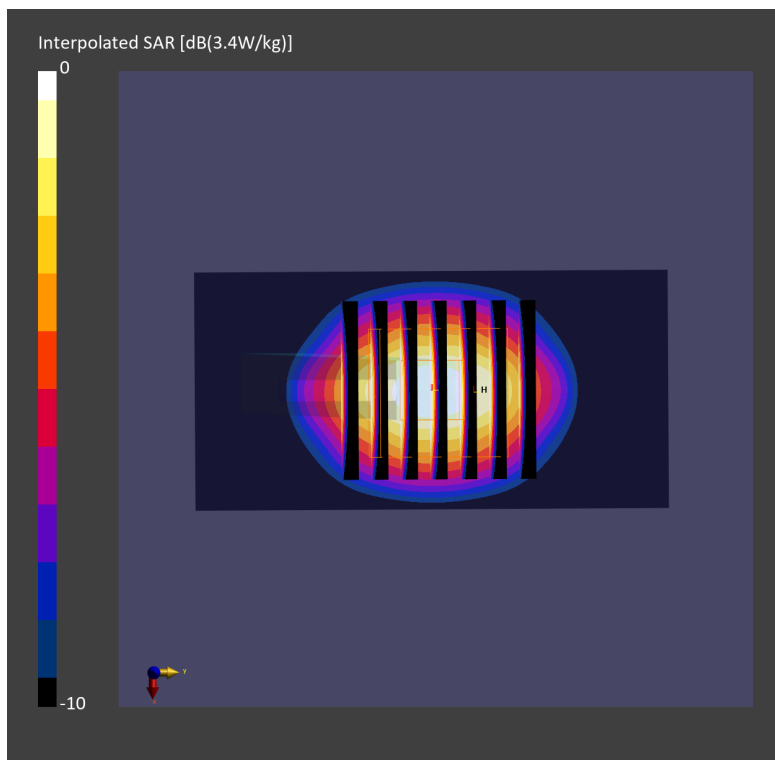
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 2.73 W/kg; SAR (8g) = 1.35 W/kg; SAR (10g) = 1.22 W/kg

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

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



## System Check\_Head\_3500MHz

### DUT: D3500V2 - SN1036

Communication System: CW; Frequency: 3500.000 MHz

Medium: HSL\_3500\_231112 Medium parameters used:  $f = 3500.000$  MHz;  $\sigma = 2.89$  S/m;  $\epsilon_r = 37.7$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.66, 6.66, 6.66); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; 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) = 2.95 W/kg; SAR (10g) = 1.12 W/kg;

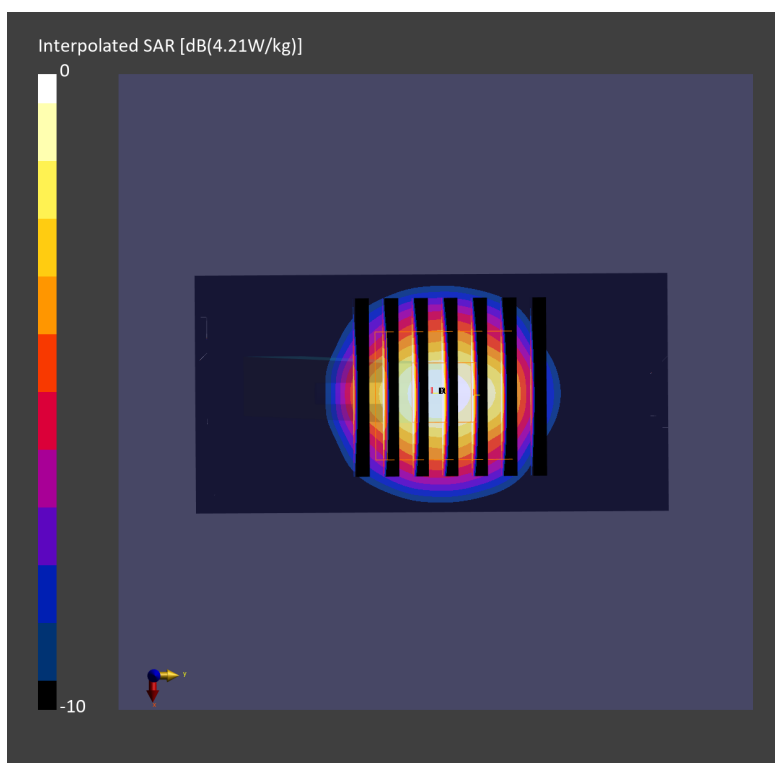
**Pin=17.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 3.16 W/kg; SAR (8g) = 1.31 W/kg; SAR (10g) = 1.16 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 74.9 %



## System Check\_Head\_3700MHz

### DUT: D3700V2 - SN1022

Communication System: CW; Frequency: 3700.000 MHz

Medium: HSL\_3700\_231112 Medium parameters used:  $f=3700.000$  MHz;  $\sigma=3.09$  S/m;  $\epsilon_r=37.5$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.42, 6.42, 6.42); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; 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) = 3.10 W/kg; SAR (10g) = 1.15 W/kg;

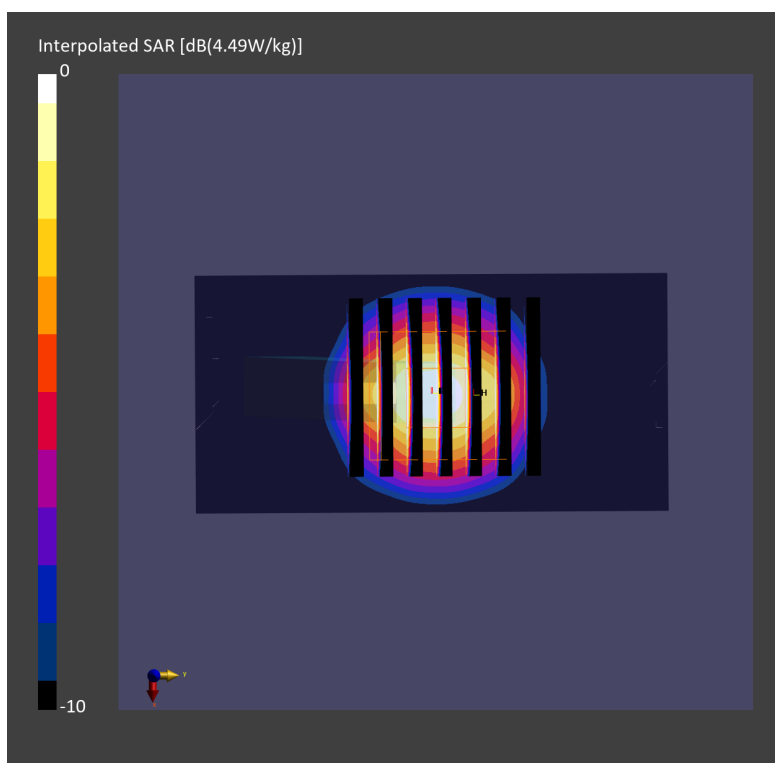
**Pin=17.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.00 dB

SAR (1g) = 3.18 W/kg; SAR (8g) = 1.35 W/kg; SAR (10g) = 1.19 W/kg

Smallest distance from peaks to all points 3 dB below = 8.1 mm

Ratio of SAR at M2 to SAR at M1 = 73.6 %



## System Check\_Head\_3900MHz

**DUT: D3900V2 - SN1017**

Communication System: CW; Frequency: 3900.000 MHz

Medium: HSL\_3900\_231112 Medium parameters used:  $f = 3900.000$  MHz;  $\sigma = 3.30$  S/m;  $\epsilon_r = 37.3$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.22, 6.22, 6.22); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; 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) = 3.20 W/kg; SAR (10g) = 1.13 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 = -0.02 dB

SAR (1g) = 3.30 W/kg; SAR (8g) = 1.34 W/kg; SAR (10g) = 1.18 W/kg

Smallest distance from peaks to all points 3 dB below = 8.1 mm

Ratio of SAR at M2 to SAR at M1 = 72.8 %

