

## System Check\_B750

**DUT: Dipole:750 MHz;Type:D750V3;SN:1078**

Communication System: CW; Frequency: 750 MHz;Duty Cycle: 1:1

Medium: B750 Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.975$  S/m;  $\epsilon_r = 56.163$ ;  $\rho = 1000$  kg/m<sup>3</sup>

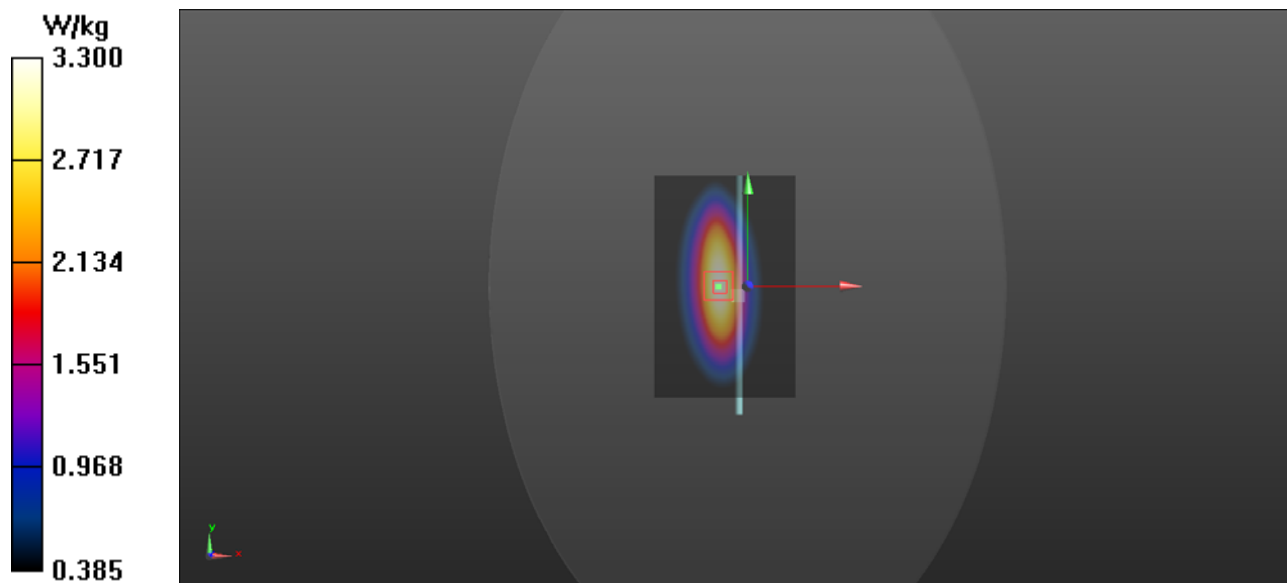
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(10.6, 10.6, 10.6); Calibrated: 2020/2/8;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2020/1/8
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Pin=250mW/Area Scan (71x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 3.34 W/kg

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 57.680 V/m; Power Drift = 0.14 dB  
Peak SAR (extrapolated) = 3.80 W/kg  
**SAR(1 g) = 2.17 W/kg; SAR(10 g) = 1.46 W/kg**  
Maximum value of SAR (measured) = 3.30 W/kg



## System Check\_B835

**DUT: Dipole:835 MHz; Type:D835V2; SN:4d029**

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1

Medium: B835 Medium parameters used:  $f = 835 \text{ MHz}$ ;  $\sigma = 0.98 \text{ S/m}$ ;  $\epsilon_r = 55.833$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $22.5^\circ\text{C}$  ; Liquid Temperature :  $21.6^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(10.3, 10.3, 10.3); Calibrated: 2020/2/8;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2020/1/8
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Pin=250mW/Area Scan (61x101x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $3.75 \text{ W/kg}$

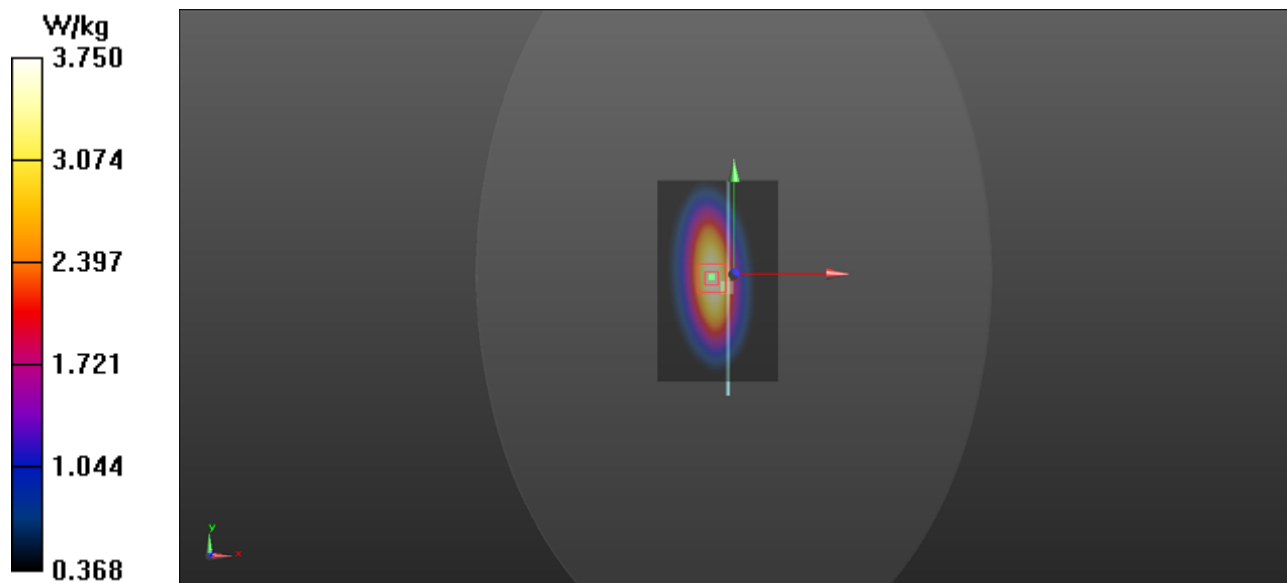
**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $63.928 \text{ V/m}$ ; Power Drift =  $-0.12 \text{ dB}$

Peak SAR (extrapolated) =  $4.35 \text{ W/kg}$

**SAR(1 g) =  $2.5 \text{ W/kg}$ ; SAR(10 g) =  $1.66 \text{ W/kg}$**

Maximum value of SAR (measured) =  $3.75 \text{ W/kg}$



## System Check\_B1750

**DUT: Dipole 1750 MHz;Type:D1750V2; SN:1023**

Communication System: CW; Frequency: 1750 MHz;Duty Cycle: 1:1

Medium: B1750 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.471$  S/m;  $\epsilon_r = 53.676$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(8.55, 8.55, 8.55); Calibrated: 2020/2/8;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2020/1/8
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=2.000 mm, dy=2.000 mm

Maximum value of SAR (interpolated) = 18.8 W/kg

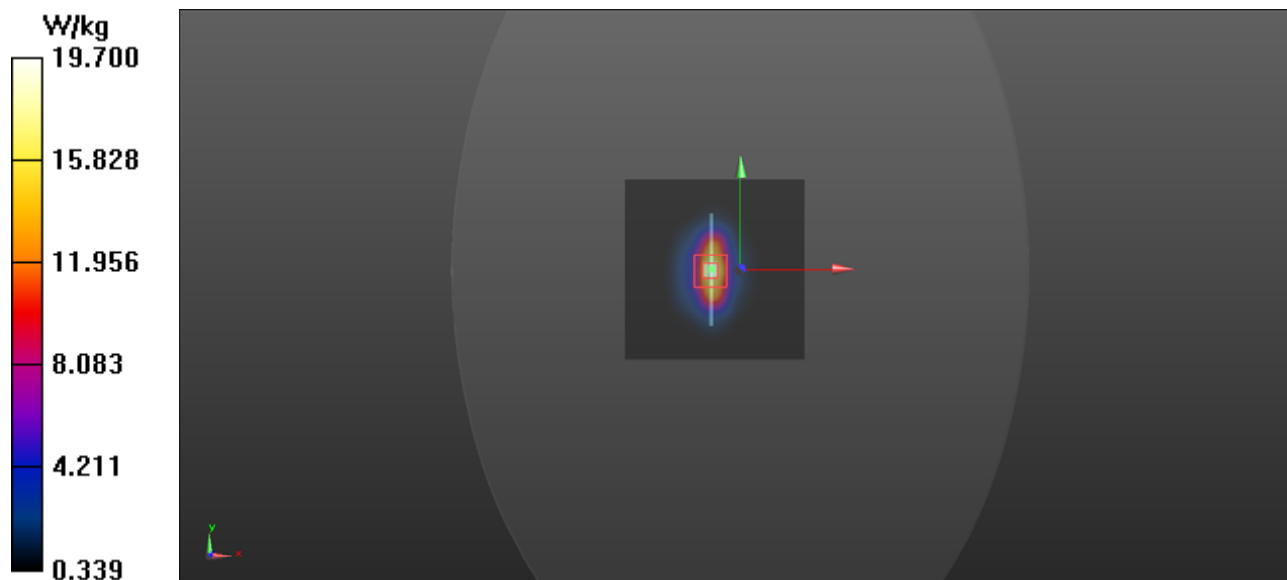
**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 110.3 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 23.0 W/kg

**SAR(1 g) = 9.36 W/kg; SAR(10 g) = 5.04 W/kg**

Maximum value of SAR (measured) = 19.7 W/kg



## System Check\_B1900

**DUT: Dipole 1900 MHz;Type:D1900V2; SN:5d142**

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1

Medium: B1900 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.571$  S/m;  $\epsilon_r = 52.993$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(8.22, 8.22, 8.22); Calibrated: 2020/2/8;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2020/1/8
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Pin=250mW/Area Scan (61x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 22.7 W/kg

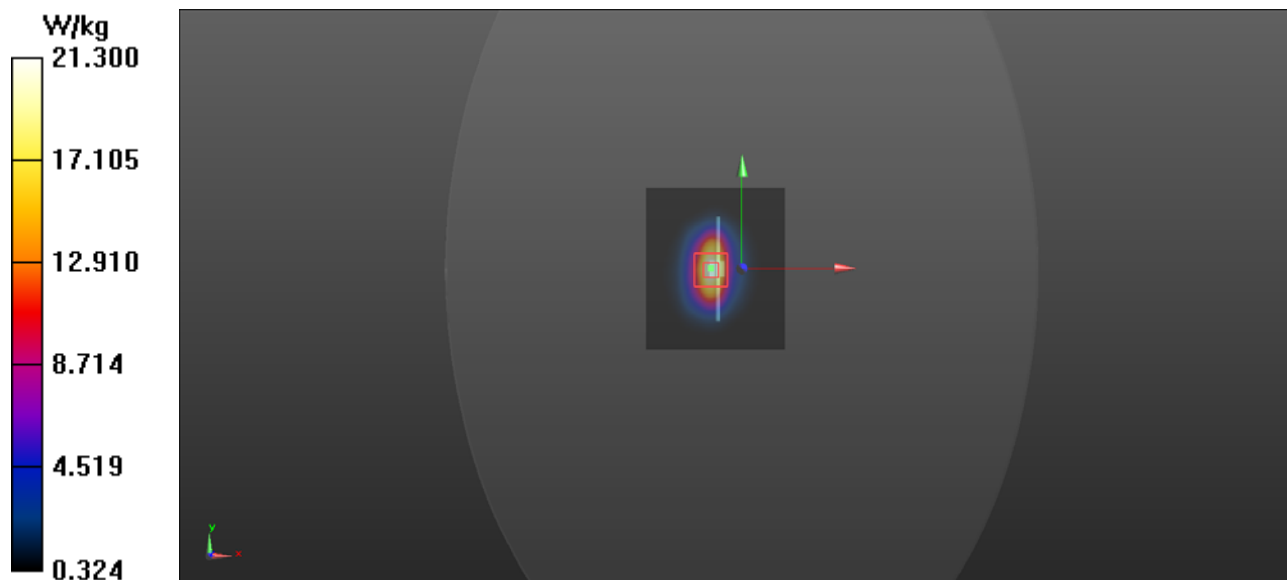
**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 114.6 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 26.6 W/kg

**SAR(1 g) = 10.9 W/kg; SAR(10 g) = 5.51 W/kg**

Maximum value of SAR (measured) = 21.3 W/kg



## System Check\_B2450

**DUT: Dipole 2450 MHz; Type:D2450V2; SN:835**

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1

Medium: B2450 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 2.026$  S/m;  $\epsilon_r = 53.063$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(7.96, 7.96, 7.96); Calibrated: 2020/2/8;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2020/1/8
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Pin=250mW/Area Scan (61x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 26.8 W/kg

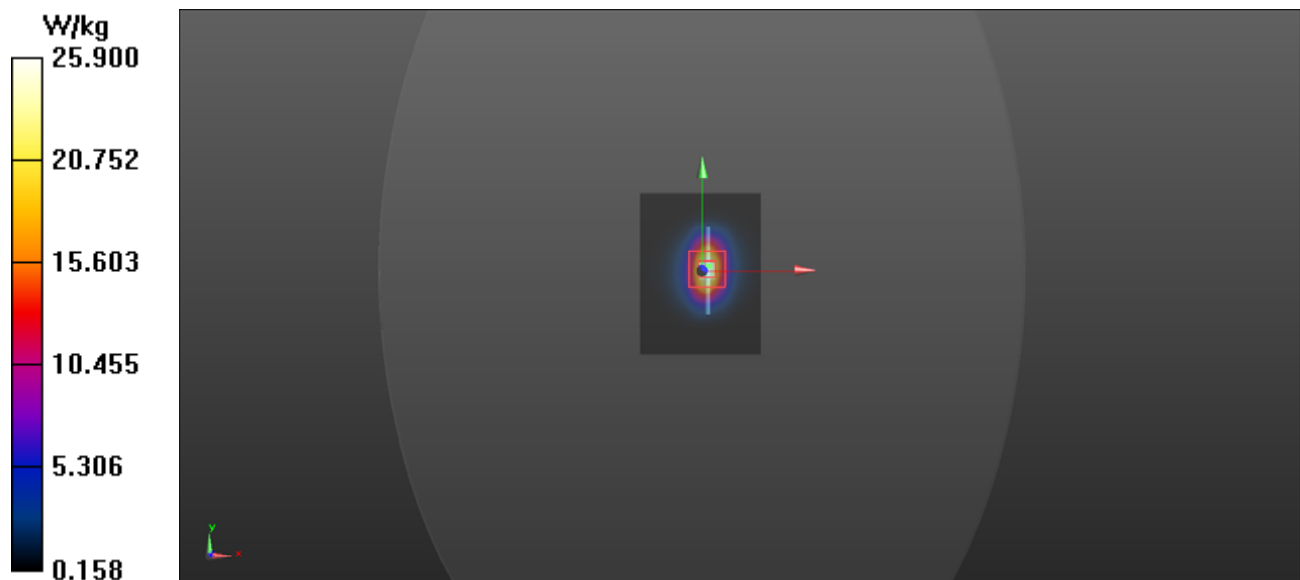
**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 106.4 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 31.7 W/kg

**SAR(1 g) = 12.4 W/kg; SAR(10 g) = 5.74 W/kg**

Maximum value of SAR (measured) = 25.9 W/kg



## System Check\_B2600

**DUT: Dipole 2600 MHz; Type:D2600V2; SN:1058**

Communication System: CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: B2600 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 2.206$  S/m;  $\epsilon_r = 52.381$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(7.72, 7.72, 7.72); Calibrated: 2020/2/8;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2020/1/8
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Pin=250mW/Area Scan (61x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 32.1 W/kg

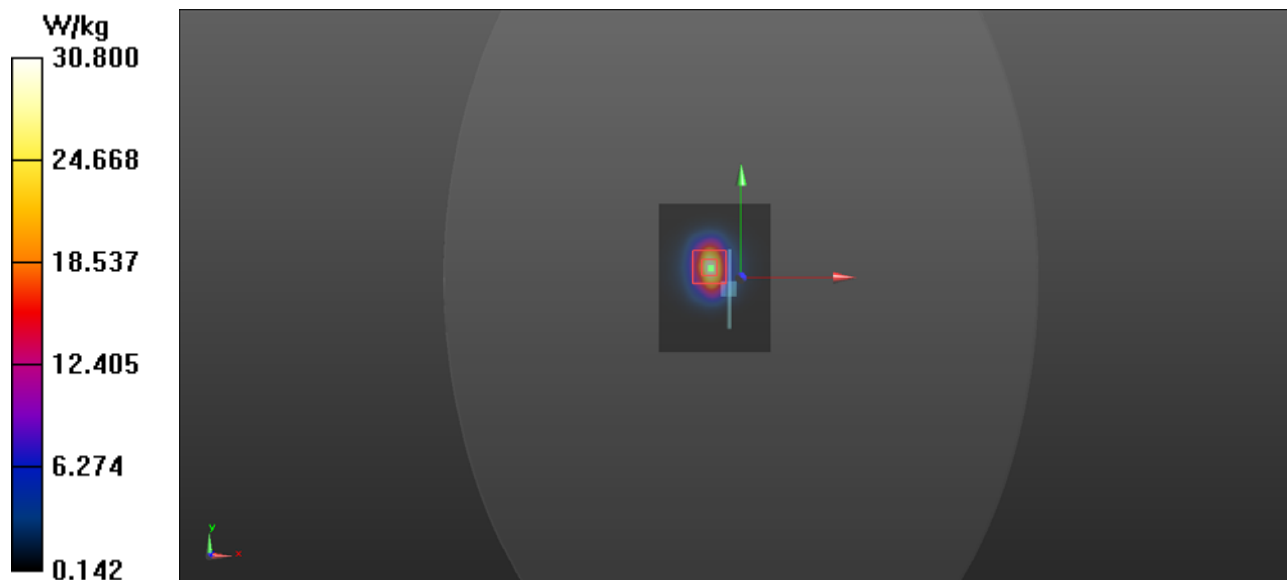
**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 104.0 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 38.0 W/kg

**SAR(1 g) = 13.9 W/kg; SAR(10 g) = 6.15 W/kg**

Maximum value of SAR (measured) = 30.8 W/kg



## System Check\_B5200

**DUT: Dipole D5GHzV2; Type:D5GHzV2; SN:1040**

Communication System: CW; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: B5G Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.27$  S/m;  $\epsilon_r = 49.057$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(5.16, 5.16, 5.16); Calibrated: 2020/2/8;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2020/1/8
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Pin=100mW/Area Scan (91x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 19.5 W/kg

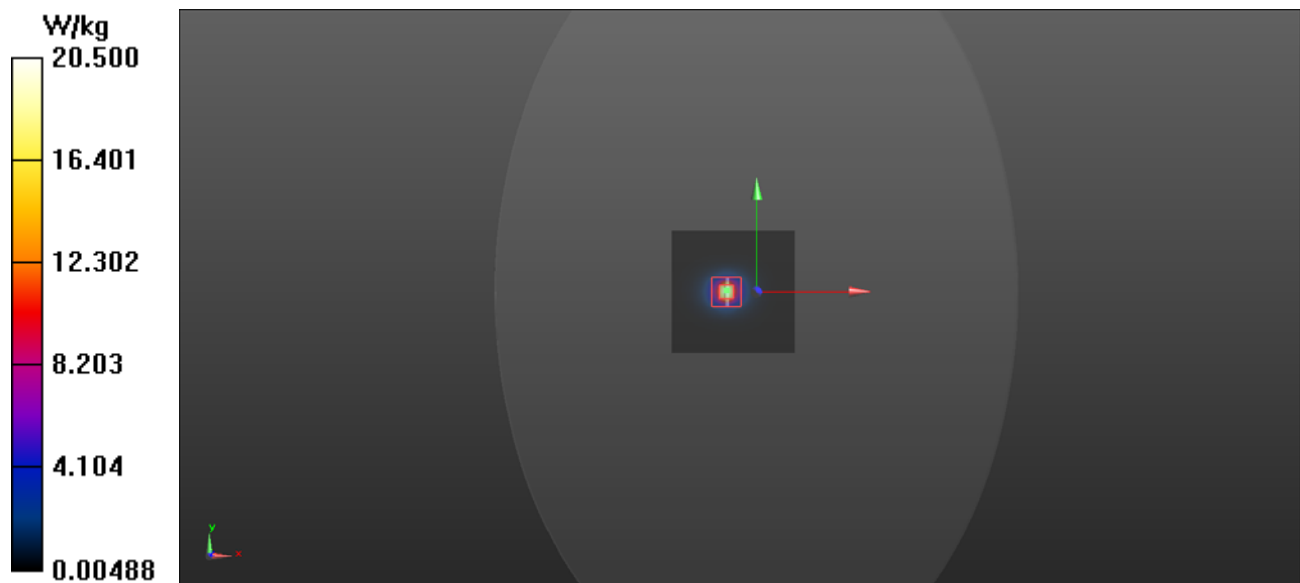
**Pin=100mW/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 50.171 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 33.8 W/kg

**SAR(1 g) = 7.51 W/kg; SAR(10 g) = 2.09 W/kg**

Maximum value of SAR (measured) = 20.5 W/kg



## System Check\_B5600

**DUT: Dipole D5GHzV2; Type:D5GHzV2; SN:1040**

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

Medium: B5G Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.871$  S/m;  $\epsilon_r = 48.311$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(4.47, 4.47, 4.47); Calibrated: 2020/2/8;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2020/1/8
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Pin=100mW/Area Scan (91x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 24.3 W/kg

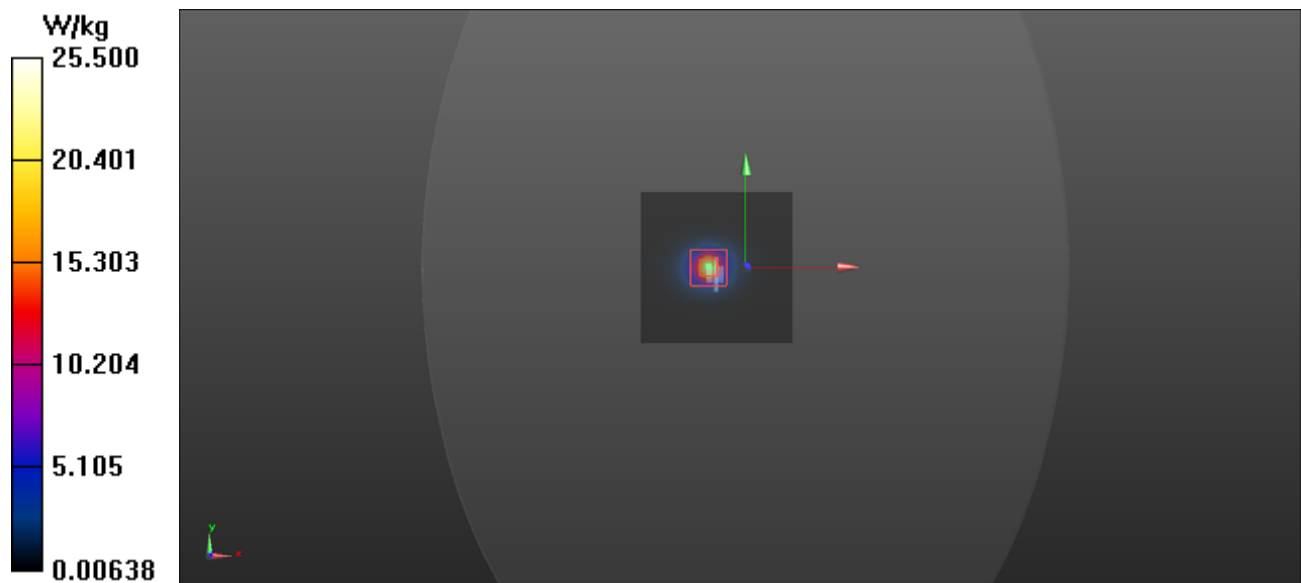
**Pin=100mW/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 54.347 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 40.8 W/kg

**SAR(1 g) = 8.26 W/kg; SAR(10 g) = 2.29 W/kg**

Maximum value of SAR (measured) = 25.5 W/kg





## System Check\_B5800

**DUT: Dipole D5GHzV2; Type:D5GHzV2; SN:1040**

Communication System: CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium: B5G Medium parameters used:  $f = 5800$  MHz;  $\sigma = 6.127$  S/m;  $\epsilon_r = 47.81$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(4.57, 4.57, 4.57); Calibrated: 2020/2/8;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2020/1/8
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Pin=100mW/Area Scan (91x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 24.9 W/kg

**Pin=100mW/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 54.198 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 41.6 W/kg

**SAR(1 g) = 7.92 W/kg; SAR(10 g) = 2.23 W/kg**

Maximum value of SAR (measured) = 26.1 W/kg

