

Annex A. SAR Plots of System Verification

The plots for system verification are shown as follows.

S01 System Check_H1900_210804

DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036

Communication System: UID 0, CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: H16T20N1_0804 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.452$ S/m; $\epsilon_r = 39.914$;
 $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(8.27, 8.27, 8.27) @ 1900 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI V5.0 1204; Type: QD OVA 002 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.15 W/kg

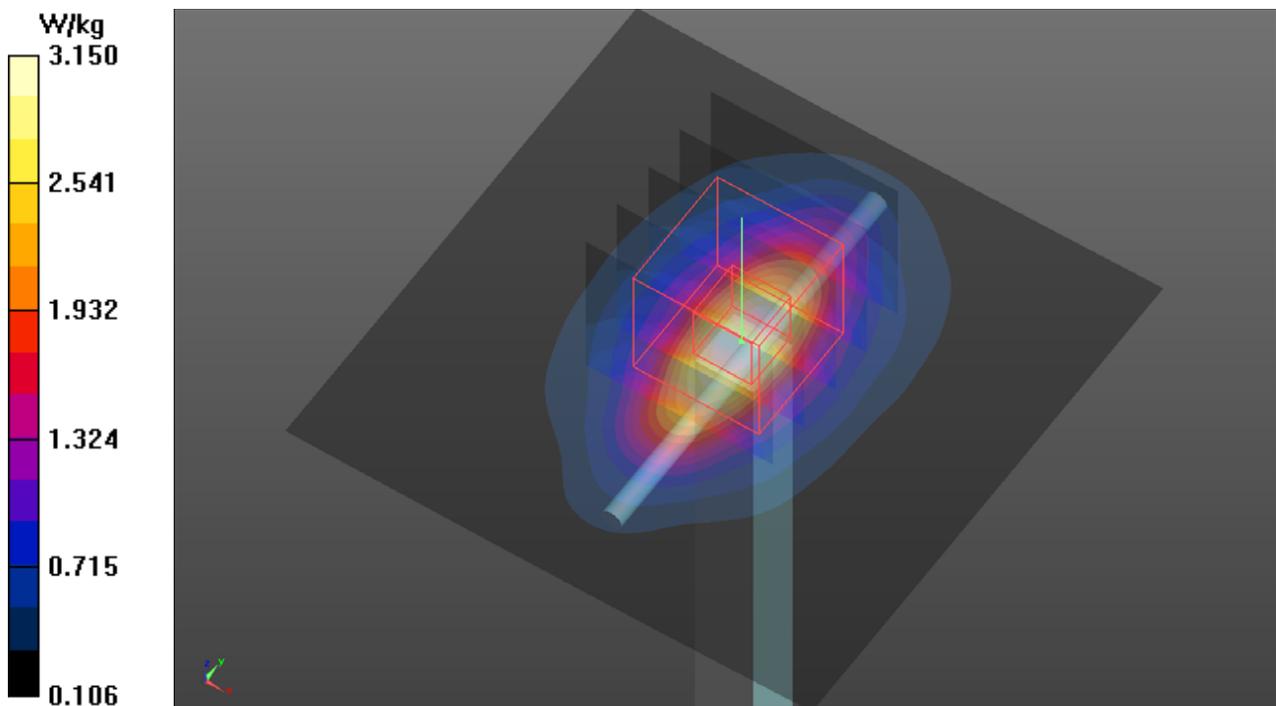
Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 48.80 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 3.78 W/kg

SAR(1 g) = 2.07 W/kg; SAR(10 g) = 1.11 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 3.19 W/kg



S02 System Check_H1750_210804

DUT: Dipole 1750 MHz; Type: D1750V2; SN: 1111

Communication System: UID 0, CW; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: H16T20N1_0804 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.328$ S/m; $\epsilon_r = 41.494$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(8.55, 8.55, 8.55) @ 1750 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI V5.0 1204; Type: QD OVA 002 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

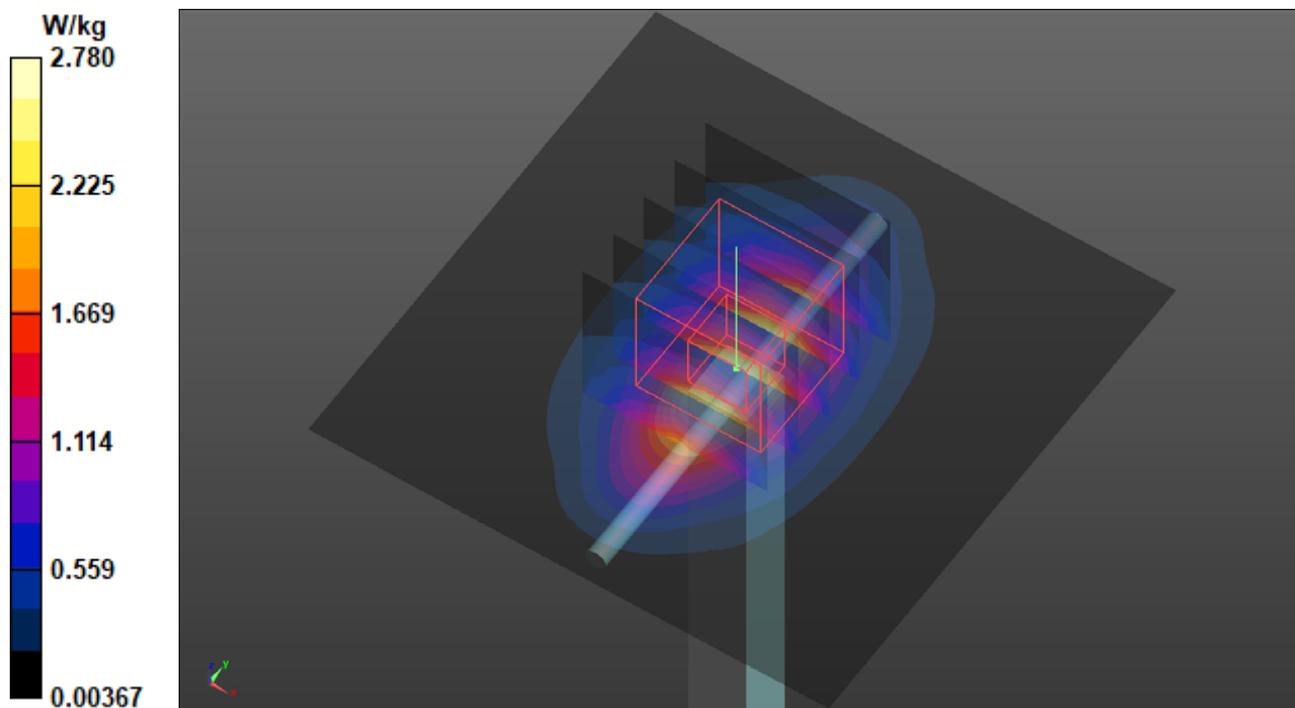
Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.78 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 47.24 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 3.26 W/kg

SAR(1 g) = 1.83 W/kg; SAR(10 g) = 0.973 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.75 W/kg



S03 System Check_H835_210804

DUT: Dipole 835 MHz; Type: D835V2; SN: 4d092

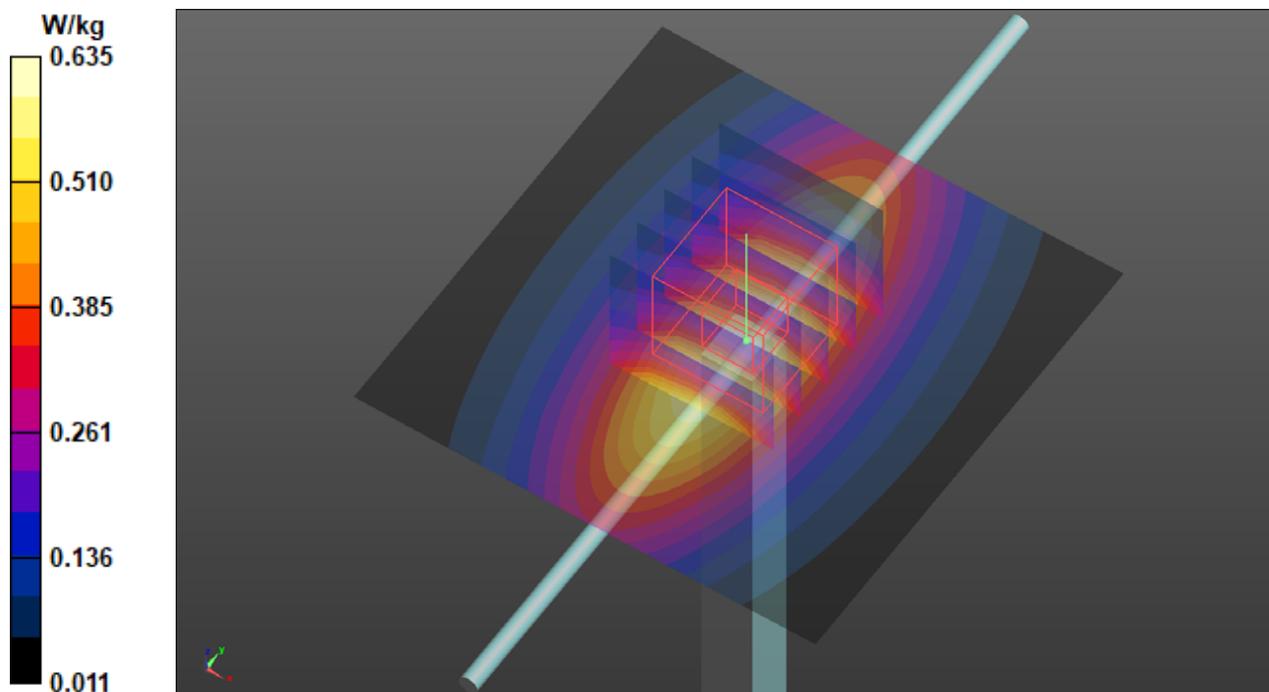
Communication System: UID 0, CW; Frequency: 835 MHz; Duty Cycle: 1:1
Medium: H07T10N1_0804 Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.916 \text{ S/m}$; $\epsilon_r = 40.658$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.4 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(10.5, 10.5, 10.5) @ 835 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI V5.0 1204; Type: QD OVA 002 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.635 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.58 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.725 W/kg
SAR(1 g) = 0.473 W/kg; SAR(10 g) = 0.311 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.642 W/kg



S04 System Check_H835_210804

DUT: Dipole 835 MHz; Type: D835V2; SN: 4d092

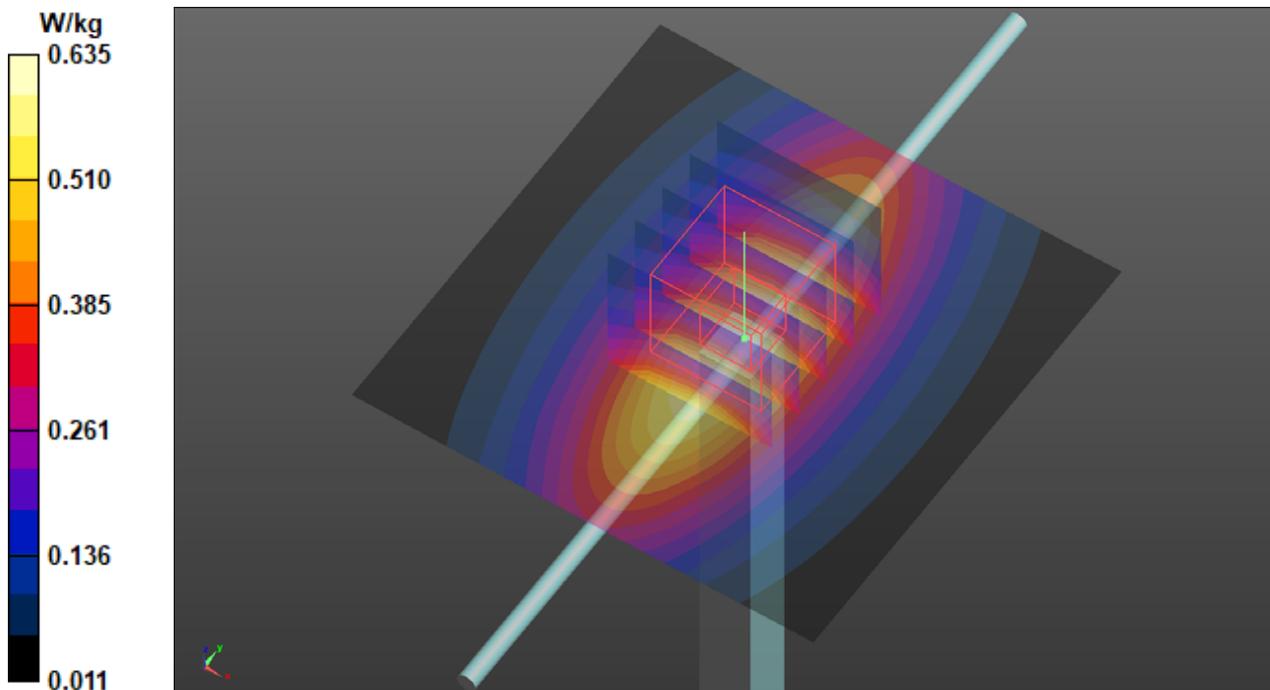
Communication System: UID 0, CW; Frequency: 835 MHz; Duty Cycle: 1:1
Medium: H07T10N1_0804 Medium parameters used: $f = 835$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 40.658$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(10.5, 10.5, 10.5) @ 835 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI V5.0 1204; Type: QD OVA 002 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.635 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.58 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.725 W/kg
SAR(1 g) = 0.473 W/kg; SAR(10 g) = 0.311 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.642 W/kg



S05 System Check_H2600_210804

DUT: Dipole 2600 MHz; Type: D2600V2; SN: 1077

Communication System: UID 0, CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: H19T27N1_0804 Medium parameters used: $f = 2600$ MHz; $\sigma = 2.03$ S/m; $\epsilon_r = 38.531$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(7.36, 7.36, 7.36) @ 2600 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 2020/09/15
- Phantom: Twin-ELI Phantom_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 4.59 W/kg

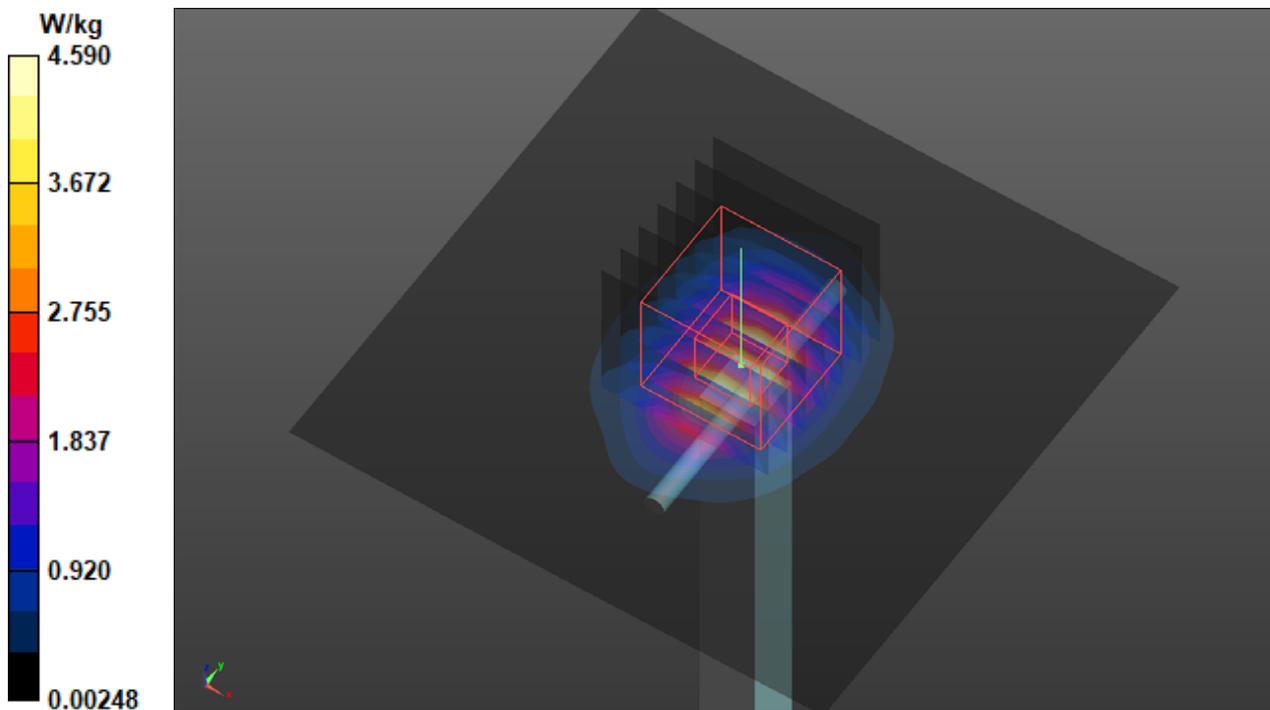
Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 49.81 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 5.87 W/kg

SAR(1 g) = 2.71 W/kg; SAR(10 g) = 1.22 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 4.73 W/kg



S06 System Check_H750_210804

DUT: Dipole 750 MHz; Type: D750V3; SN: 1013

Communication System: UID 0, CW; Frequency: 750 MHz; Duty Cycle: 1:1

Medium: H06T09N1_0804 Medium parameters used: $f = 750$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 42.18$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(10.69, 10.69, 10.69) @ 750 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI V5.0 1204; Type: QD OVA 002 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

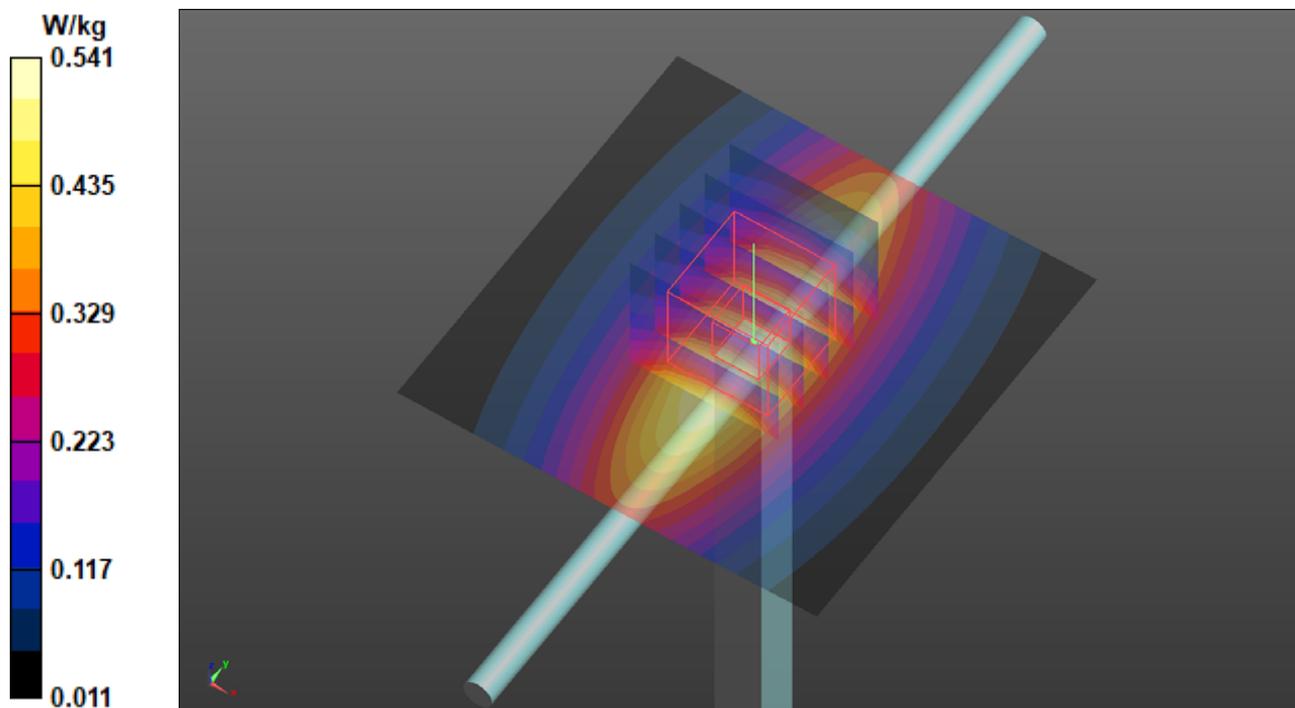
Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.541 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.66 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.611 W/kg

SAR(1 g) = 0.409 W/kg; SAR(10 g) = 0.269 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.547 W/kg



S07 System Check_H750_210804

DUT: Dipole 750 MHz; Type: D750V3; SN: 1013

Communication System: UID 0, CW; Frequency: 750 MHz; Duty Cycle: 1:1

Medium: H06T09N1_0804 Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.9 \text{ S/m}$; $\epsilon_r = 42.18$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.4 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(10.69, 10.69, 10.69) @ 750 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI V5.0 1204; Type: QD OVA 002 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.541 W/kg

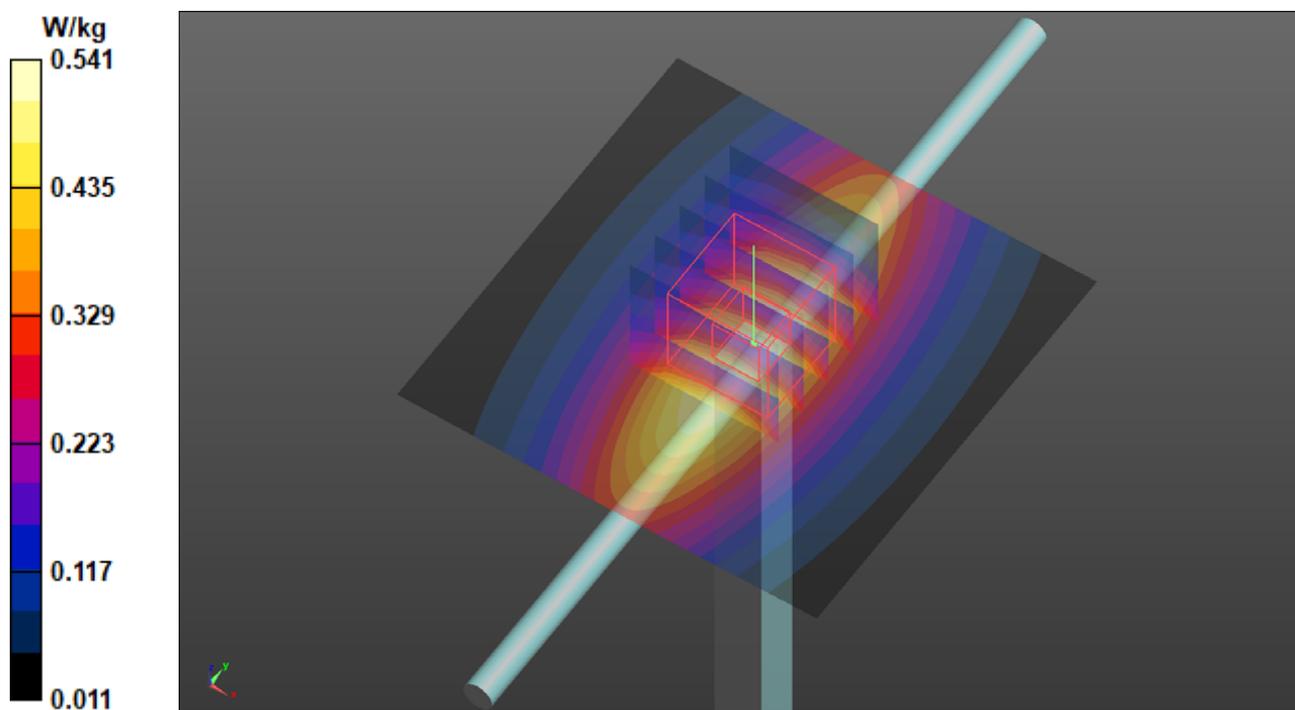
Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.66 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.611 W/kg

SAR(1 g) = 0.409 W/kg; SAR(10 g) = 0.269 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.547 W/kg



S08 System Check_H750_210804

DUT: Dipole 750 MHz; Type: D750V3; SN: 1013

Communication System: UID 0, CW; Frequency: 750 MHz; Duty Cycle: 1:1

Medium: H06T09N1_0804 Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.9 \text{ S/m}$; $\epsilon_r = 42.18$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.4 °C ; Liquid Temperature : 23.2 °C

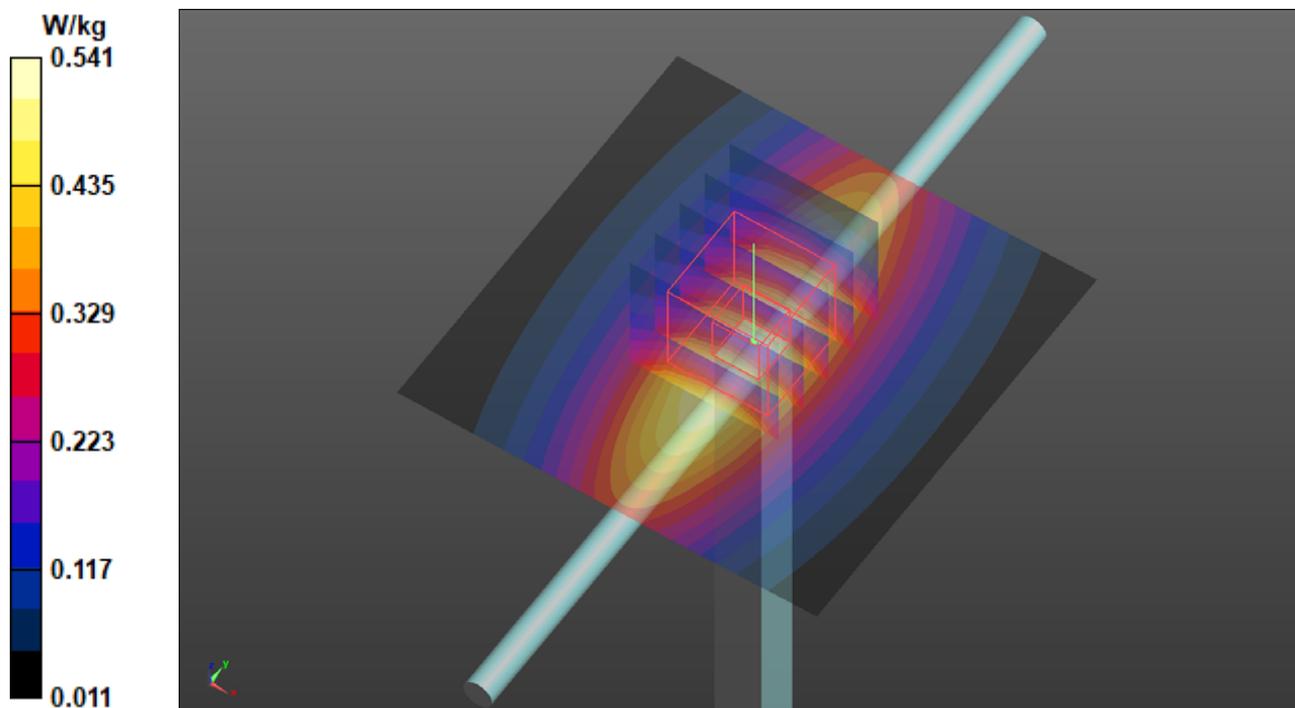
DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(10.69, 10.69, 10.69) @ 750 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI V5.0 1204; Type: QD OVA 002 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.541 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 25.66 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.611 W/kg

SAR(1 g) = 0.409 W/kg; SAR(10 g) = 0.269 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.547 W/kg



S09 System Check_H1900_210804

DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036

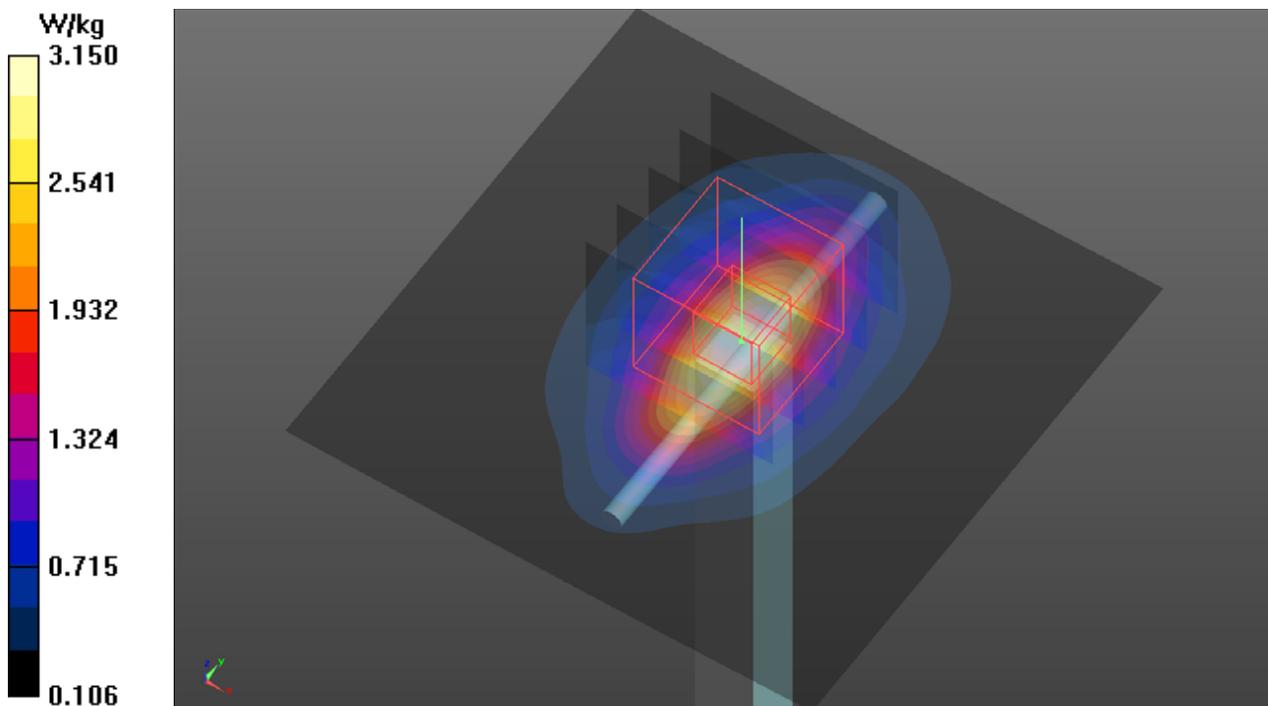
Communication System: UID 0, CW; Frequency: 1900 MHz; Duty Cycle: 1:1
Medium: H16T20N1_0804 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.452$ S/m; $\epsilon_r = 39.914$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(8.27, 8.27, 8.27) @ 1900 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI V5.0 1204; Type: QD OVA 002 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.15 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 48.80 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 3.78 W/kg
SAR(1 g) = 2.07 W/kg; SAR(10 g) = 1.11 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 3.19 W/kg



S10 System Check_H835_210804

DUT: Dipole 835 MHz; Type: D835V2; SN: 4d092

Communication System: UID 0, CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: H07T10N1_0804 Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.916 \text{ S/m}$; $\epsilon_r = 40.658$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.4 °C ; Liquid Temperature : 23.2 °C

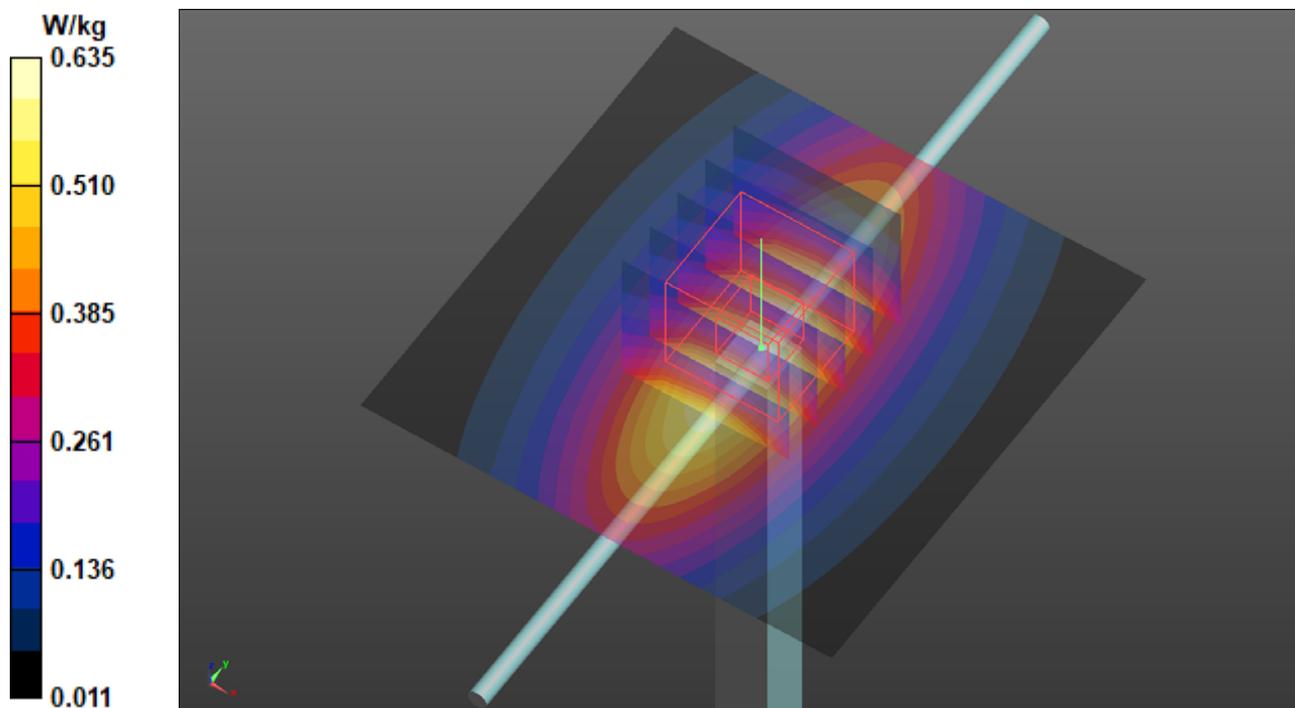
DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(10.5, 10.5, 10.5) @ 835 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI V5.0 1204; Type: QD OVA 002 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.635 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 27.58 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.725 W/kg

SAR(1 g) = 0.473 W/kg; SAR(10 g) = 0.311 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.642 W/kg



S11 System Check_H2300_210804

DUT: Dipole 2300 MHz; Type: D2300V2; SN:1004

Communication System: UID 0, CW; Frequency: 2300 MHz; Duty Cycle: 1:1

Medium: H19T27N1_0804 Medium parameters used: $f = 2300$ MHz; $\sigma = 1.715$ S/m; $\epsilon_r = 39.572$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(7.84, 7.84, 7.84) @ 2300 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 2020/09/15
- Phantom: Twin-ELI Phantom_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 3.64 W/kg

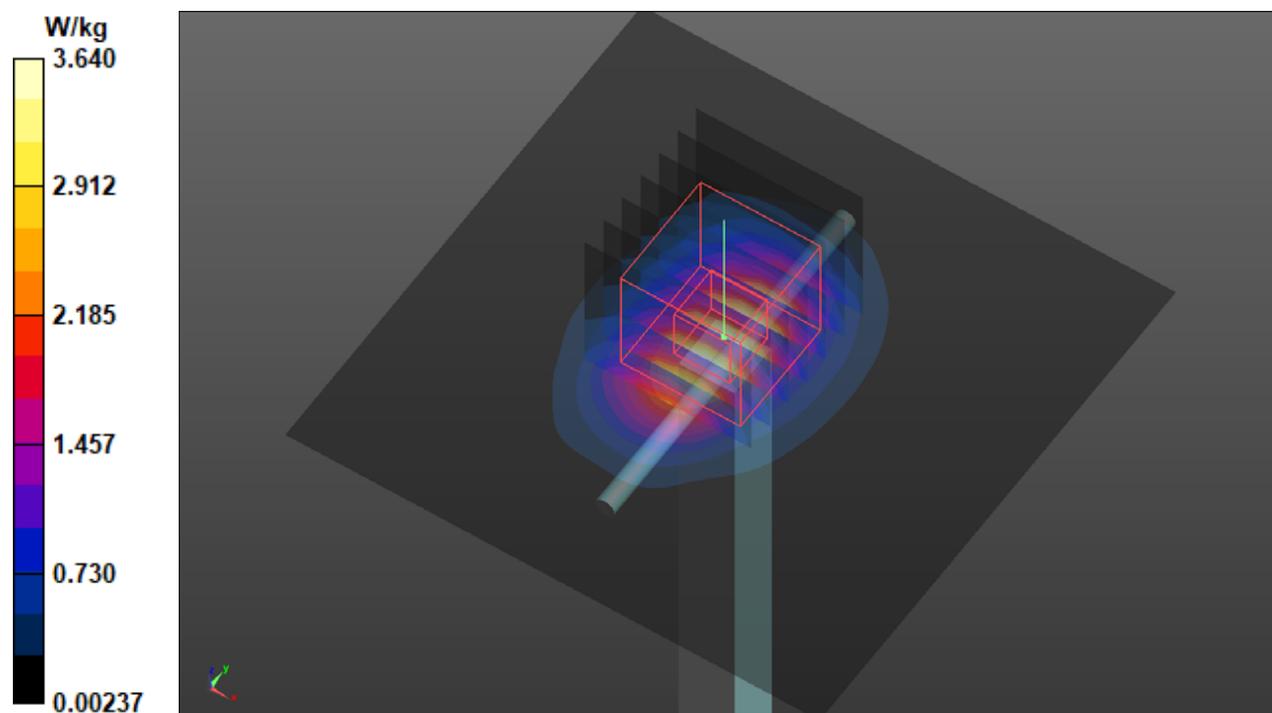
Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 44.84 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 4.57 W/kg

SAR(1 g) = 2.23 W/kg; SAR(10 g) = 1.07 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 3.71 W/kg



S12 System Check_H2600_210818

DUT: Dipole 2600 MHz; Type: D2600V2; SN: 1077

Communication System: UID 0, CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: H19T27N1_0818 Medium parameters used: $f = 2600$ MHz; $\sigma = 2.017$ S/m; $\epsilon_r = 38.567$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(7.58, 7.58, 7.58) @ 2600 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- Phantom: ELI Phantom_1206; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 4.16 W/kg

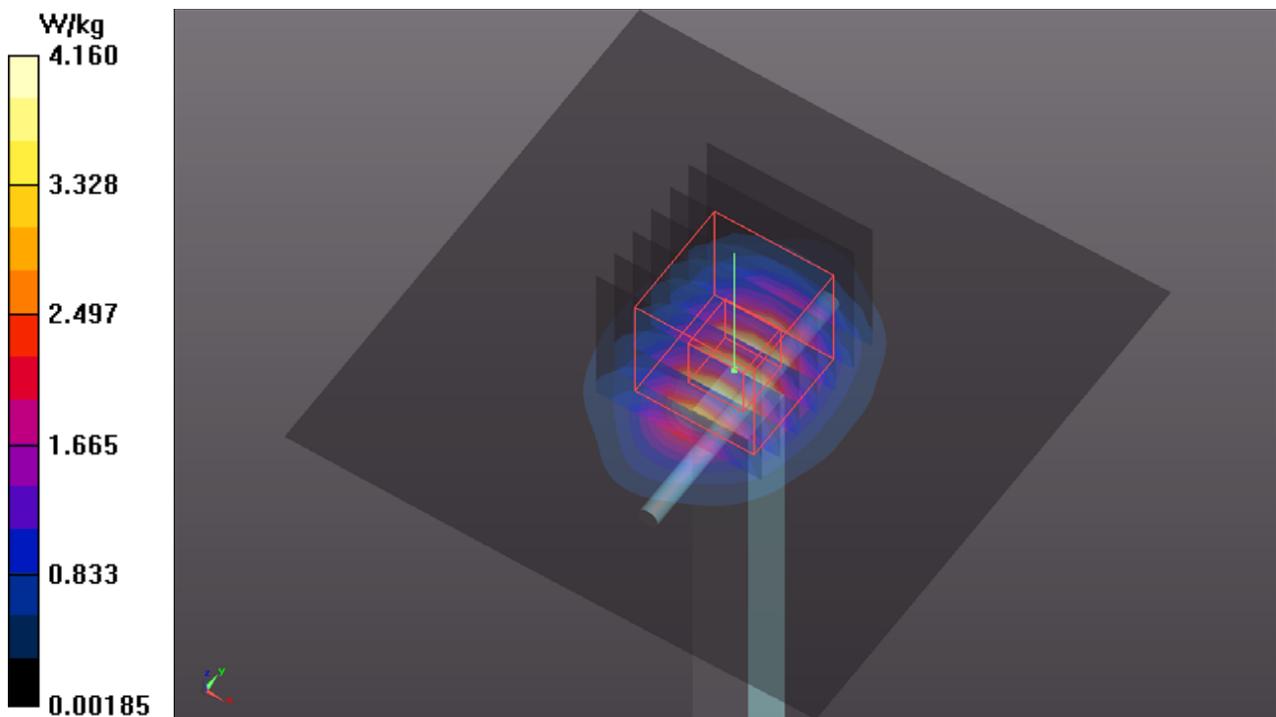
Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 47.21 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 5.36 W/kg

SAR(1 g) = 2.54 W/kg; SAR(10 g) = 1.15 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 4.28 W/kg



S13 System Check_H2600_210804

DUT: Dipole 2600 MHz; Type: D2600V2; SN: 1077

Communication System: UID 0, CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: H19T27N1_0804 Medium parameters used: $f = 2600$ MHz; $\sigma = 2.03$ S/m; $\epsilon_r = 38.531$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(7.36, 7.36, 7.36) @ 2600 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 2020/09/15
- Phantom: Twin-ELI Phantom_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 4.59 W/kg

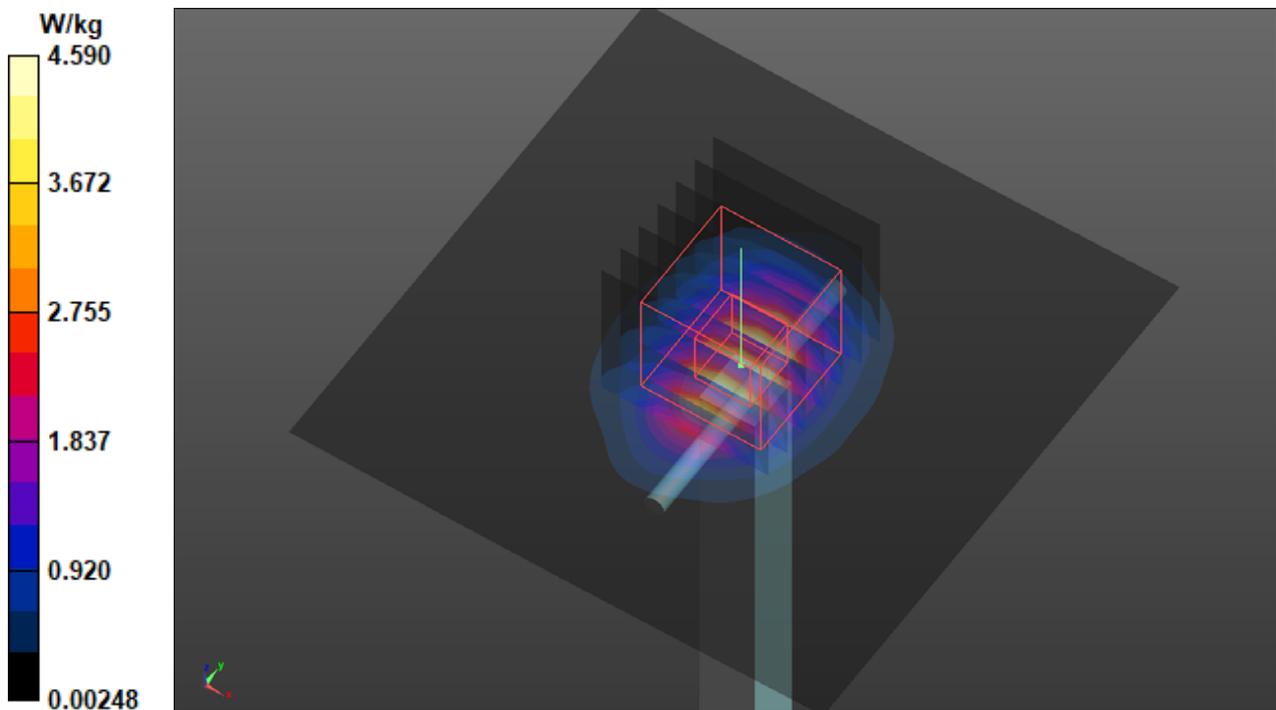
Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 49.81 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 5.87 W/kg

SAR(1 g) = 2.71 W/kg; SAR(10 g) = 1.22 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 4.73 W/kg



S14a System Check_H3500_210805

DUT: Dipole 3500 MHz; Type:D3500V2; SN: 1007

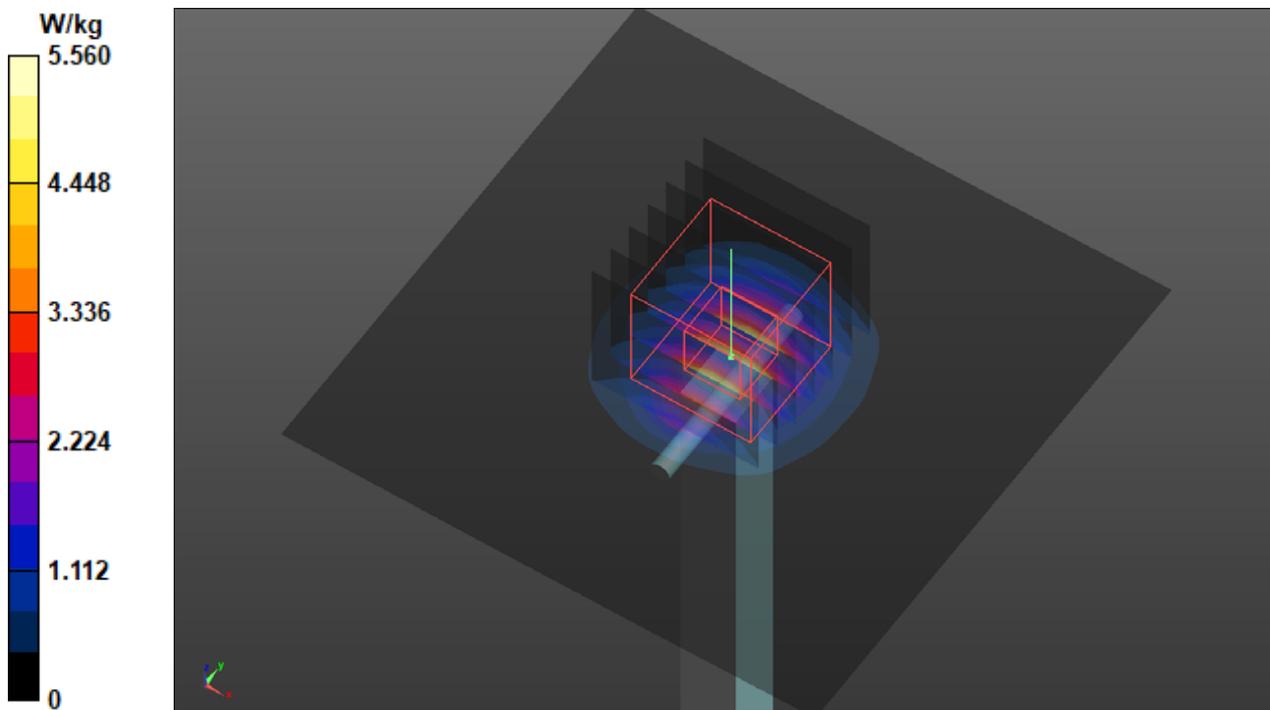
Communication System: UID 0, CW; Frequency: 3500 MHz;Duty Cycle: 1:1
Medium: H33T42N0_0805 Medium parameters used: $f = 3500$ MHz; $\sigma = 2.903$ S/m; $\epsilon_r = 36.992$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(6.97, 6.97, 6.97) @ 3500 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 2020/09/15
- Phantom: Twin-ELI Phantom_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 5.56 W/kg

Pin=50mW/Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 45.48 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 7.50 W/kg
SAR(1 g) = 2.96 W/kg; SAR(10 g) = 1.13 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 5.54 W/kg



S14b System Check_H3700_210805

DUT: Dipole 3700 MHz; Type:D3700V2; SN: 1017

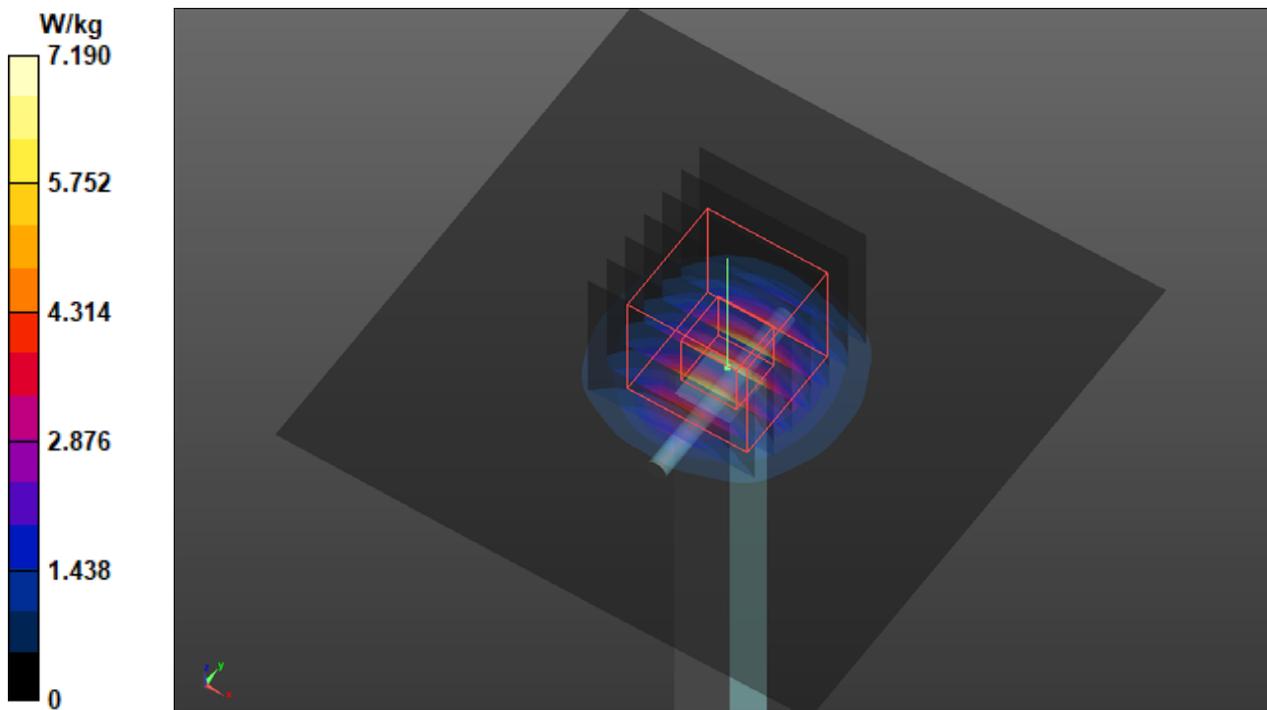
Communication System: UID 0, CW; Frequency: 3700 MHz;Duty Cycle: 1:1
Medium: H33T42N0_0805 Medium parameters used: $f = 3700$ MHz; $\sigma = 3.109$ S/m; $\epsilon_r = 36.385$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7555; ConvF(6.94, 6.94, 6.94) @ 3700 MHz; Calibrated: 2020/09/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 2020/09/15
- Phantom: Twin-ELI Phantom_2118; Type: QD OVA 004 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 7.19 W/kg

Pin=50mW/Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm
Reference Value = 50.68 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 9.40 W/kg
SAR(1 g) = 3.54 W/kg; SAR(10 g) = 1.34 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 6.95 W/kg



S15 System Check_H1750_210818

DUT: Dipole 1750 MHz; Type: D1750V2; SN: 1111

Communication System: UID 0, CW; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: H16T20N1_0818 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.326$ S/m; $\epsilon_r = 39.842$; $\rho = 1000$ kg/m³

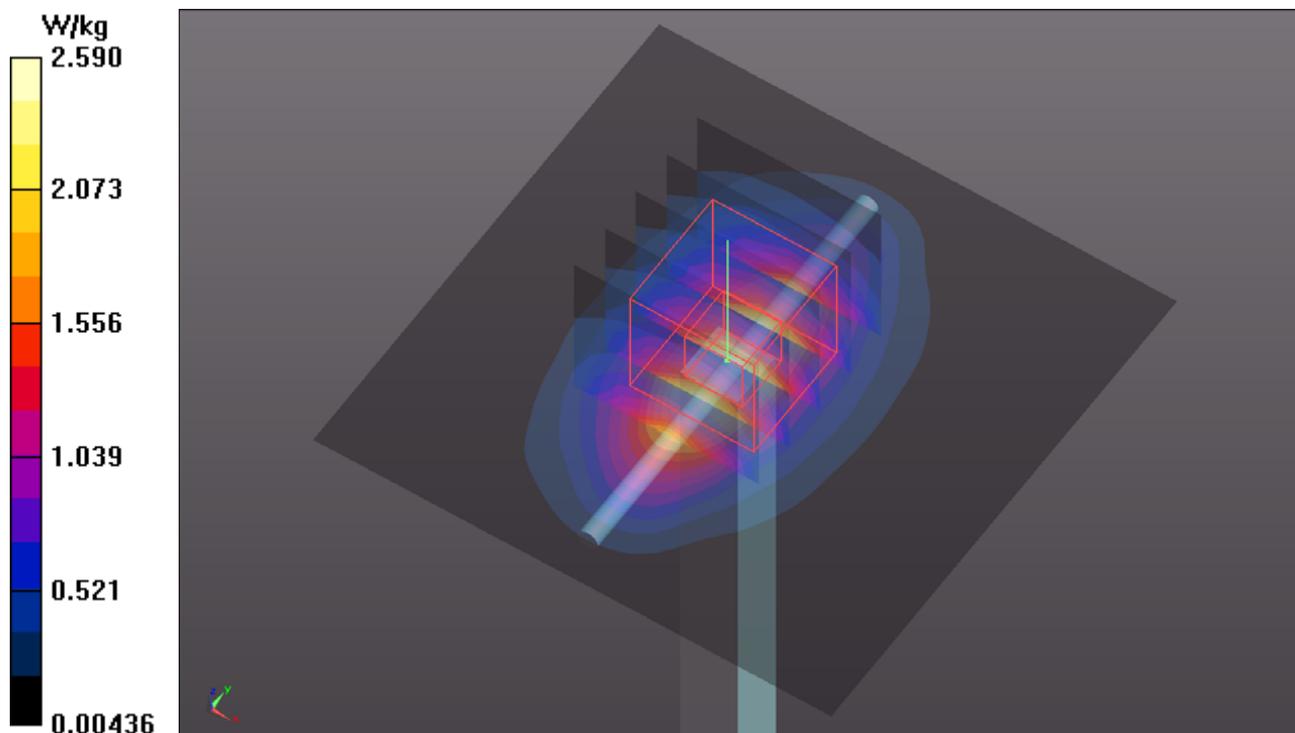
Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(8.77, 8.77, 8.77) @ 1750 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- Phantom: ELI Phantom_1206; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.59 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 45.01 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 3.10 W/kg
SAR(1 g) = 1.79 W/kg; SAR(10 g) = 0.970 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 2.64 W/kg



S16 System Check_H1900_210817

DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036

Communication System: UID 0, CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: H16T20N1_0817 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.459$ S/m; $\epsilon_r = 39.97$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(8.27, 8.27, 8.27) @ 1900 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI V5.0 1204; Type: QD OVA 002 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.28 W/kg

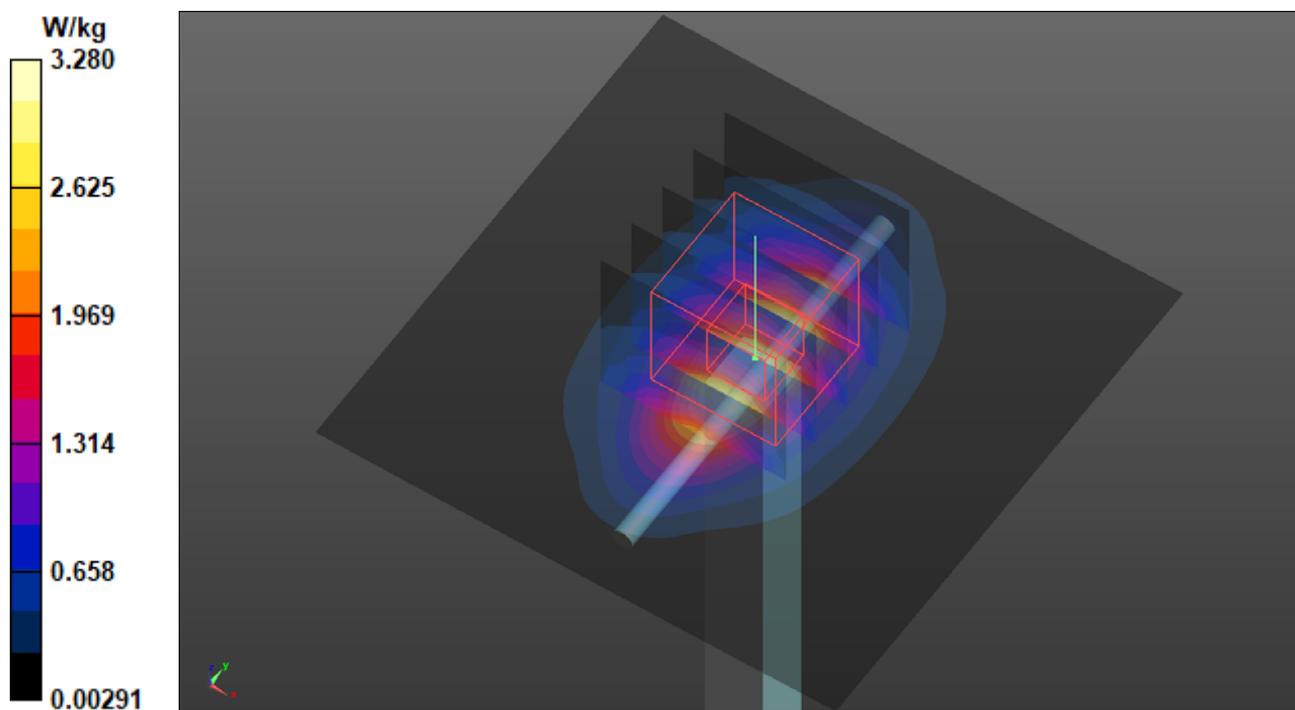
Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 49.51 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.94 W/kg

SAR(1 g) = 2.09 W/kg; SAR(10 g) = 1.11 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 3.33 W/kg



S17 System Check_H835_210819

DUT: Dipole 835 MHz; Type: D835V2; SN: 4d092

Communication System: UID 0, CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: H07T10N1_0819 Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.918 \text{ S/m}$; $\epsilon_r = 41.553$; $\rho = 1000 \text{ kg/m}^3$

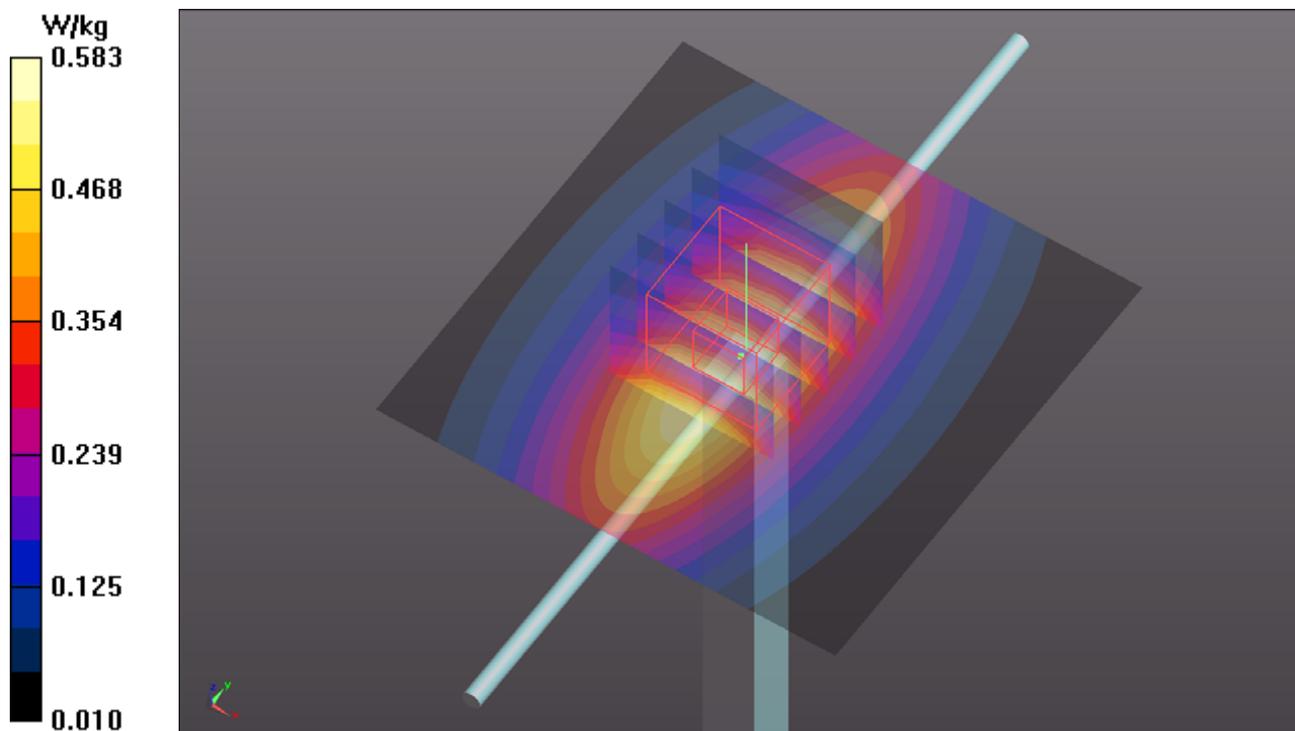
Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(10.05, 10.05, 10.05) @ 835 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- Phantom: ELI Phantom_1206; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.583 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 26.21 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.659 W/kg
SAR(1 g) = 0.442 W/kg; SAR(10 g) = 0.292 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.590 W/kg



S18 System Check_H2600_210819

DUT: Dipole 2600 MHz; Type: D2600V2; SN: 1077

Communication System: UID 0, CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: H19T27N1_0819 Medium parameters used: $f = 2600$ MHz; $\sigma = 2.034$ S/m; $\epsilon_r = 37.395$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(7.41, 7.41, 7.41) @ 2600 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI V5.0 1204; Type: QD OVA 002 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 4.87 W/kg

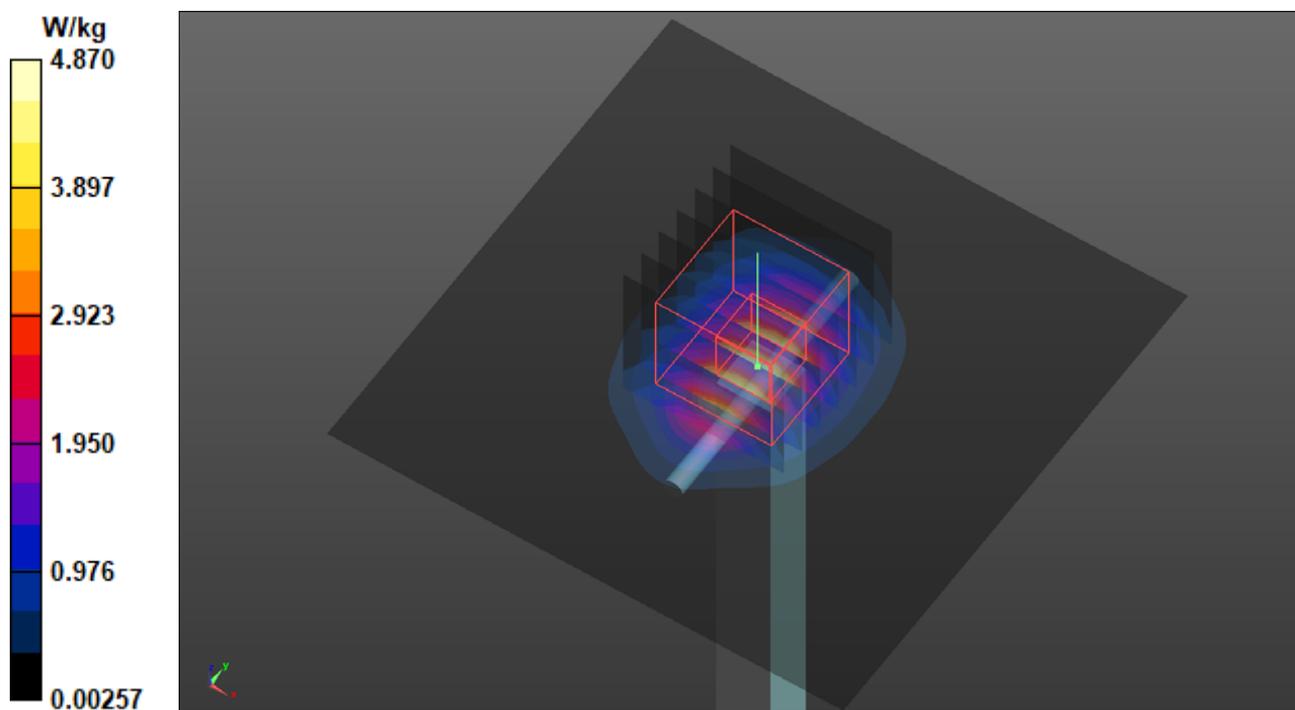
Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 51.45 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 5.97 W/kg

SAR(1 g) = 2.77 W/kg; SAR(10 g) = 1.28 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 4.82 W/kg



S19 System Check_H1900_210817

DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036

Communication System: UID 0, CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: H16T20N1_0817 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.459$ S/m; $\epsilon_r = 39.97$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(8.27, 8.27, 8.27) @ 1900 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI V5.0 1204; Type: QD OVA 002 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.28 W/kg

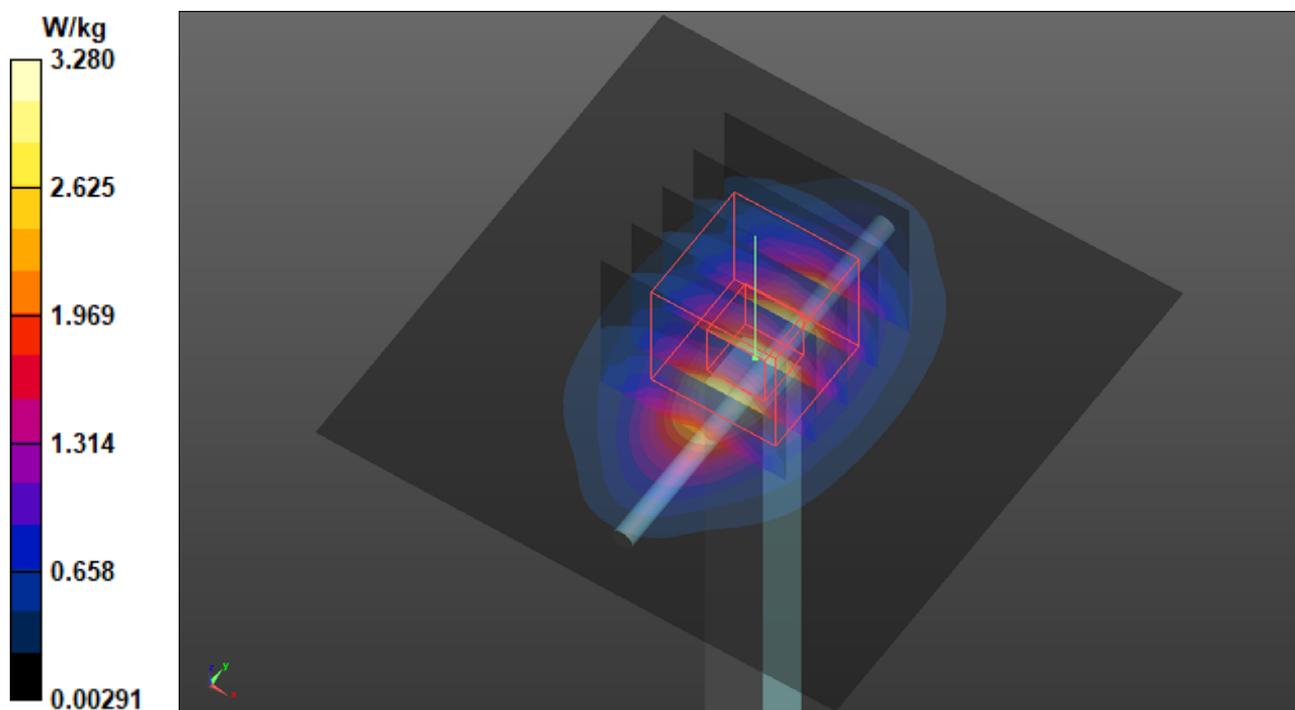
Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 49.51 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.94 W/kg

SAR(1 g) = 2.09 W/kg; SAR(10 g) = 1.11 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 3.33 W/kg



S20 System Check_H2300_210817

DUT: Dipole 2300 MHz; Type: D2300V2; SN:1004

Communication System: UID 0, CW; Frequency: 2300 MHz; Duty Cycle: 1:1

Medium: H19T27N1_0817 Medium parameters used: $f = 2300$ MHz; $\sigma = 1.707$ S/m; $\epsilon_r = 38.627$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(7.89, 7.89, 7.89) @ 2300 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI V5.0 1204; Type: QD OVA 002 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 3.94 W/kg

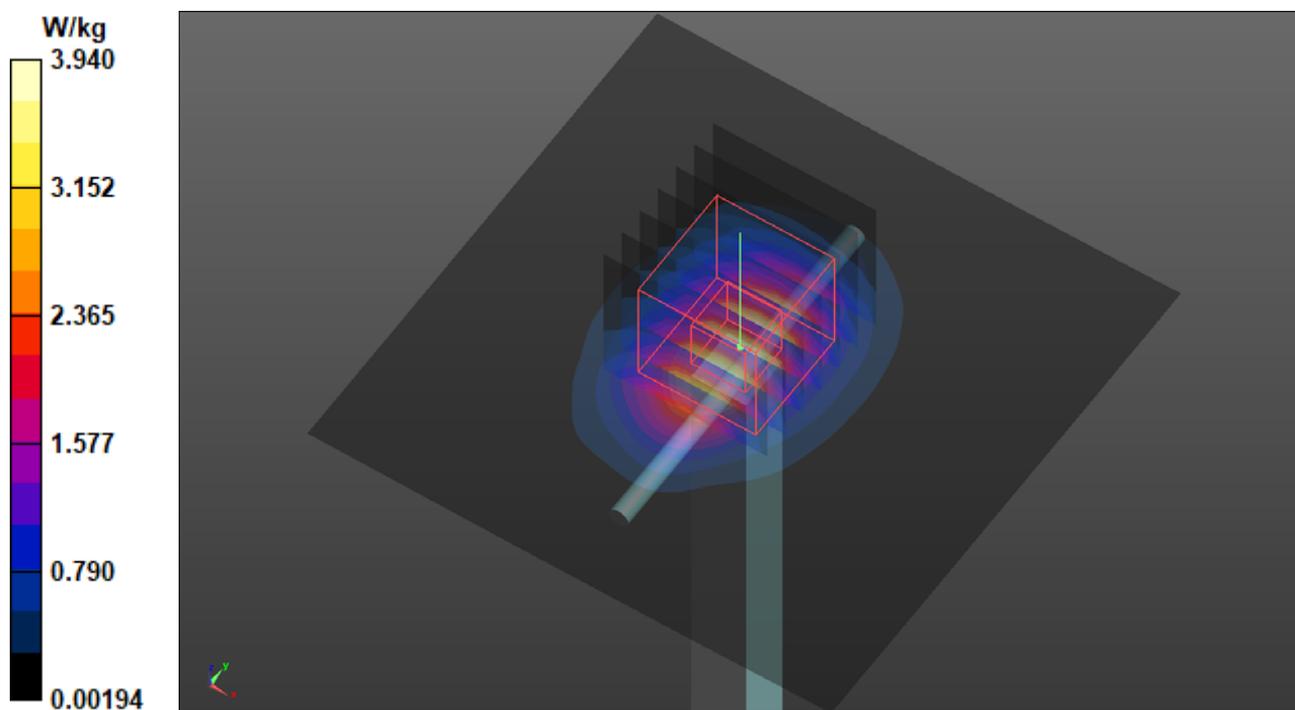
Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 48.15 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 4.91 W/kg

SAR(1 g) = 2.37 W/kg; SAR(10 g) = 1.14 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 3.99 W/kg



S21 System Check_H2600_210823

DUT: Dipole 2600 MHz; Type: D2600V2; SN: 1077

Communication System: UID 0, CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: H19T27N1_0823 Medium parameters used: $f = 2600$ MHz; $\sigma = 2.016$ S/m; $\epsilon_r = 37.567$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(7.58, 7.58, 7.58) @ 2600 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- Phantom: ELI Phantom_1206; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 4.13 W/kg

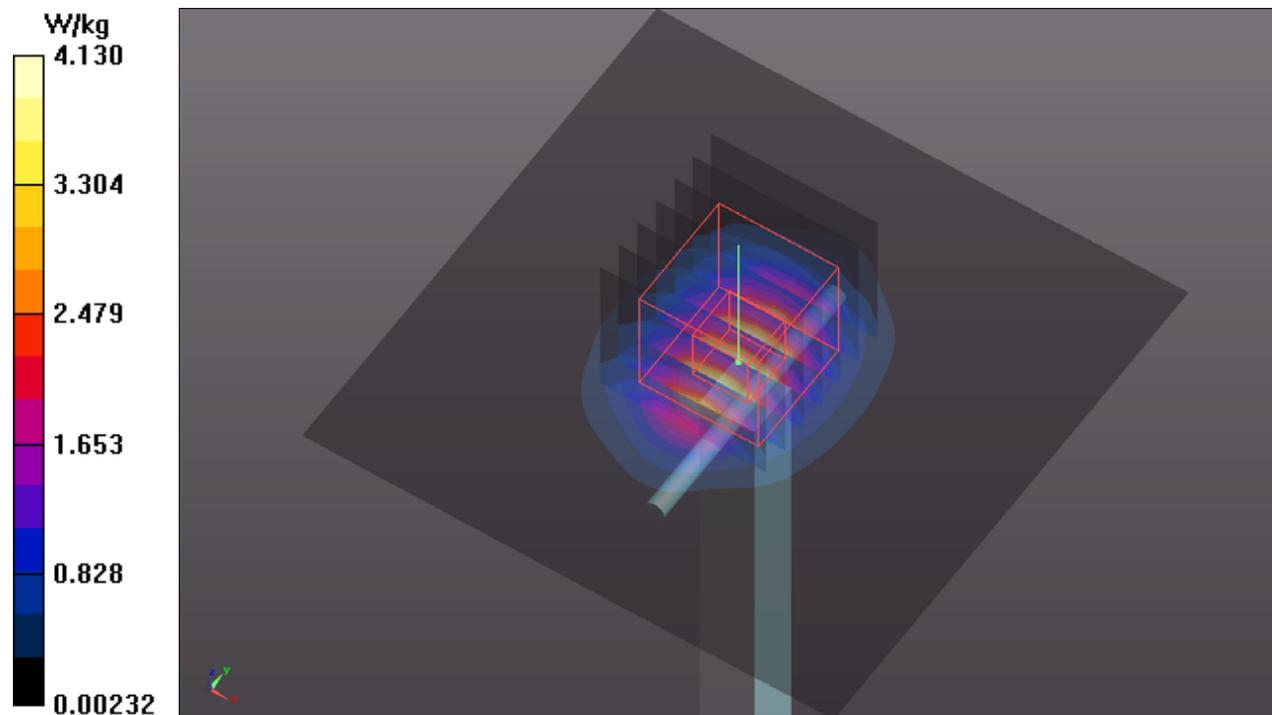
Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 46.45 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 5.17 W/kg

SAR(1 g) = 2.62 W/kg; SAR(10 g) = 1.18 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 4.16 W/kg



S22 System Check_H2600_210819

DUT: Dipole 2600 MHz; Type: D2600V2; SN: 1077

Communication System: UID 0, CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: H19T27N1_0819 Medium parameters used: $f = 2600$ MHz; $\sigma = 2.036$ S/m; $\epsilon_r = 38.818$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(7.58, 7.58, 7.58) @ 2600 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- Phantom: ELI Phantom_1206; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 4.20 W/kg

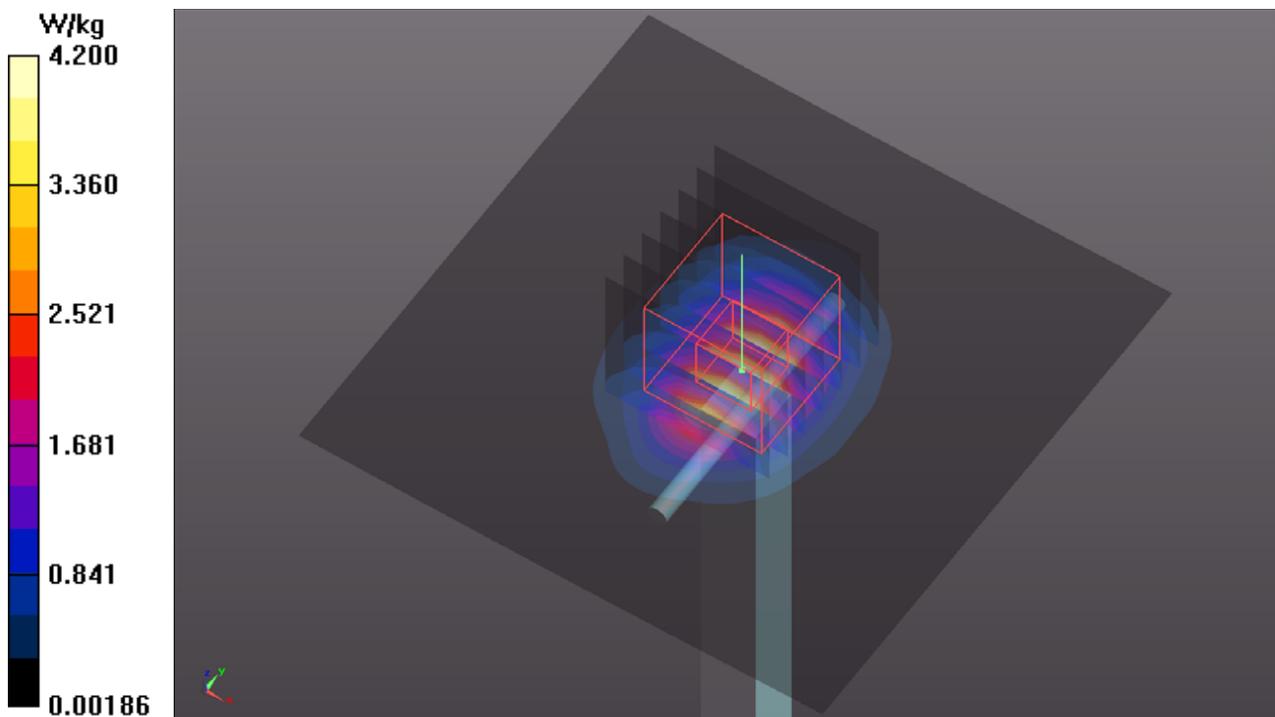
Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 47.21 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 5.42 W/kg

SAR(1 g) = 2.55 W/kg; SAR(10 g) = 1.21 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 4.32 W/kg



S23 System Check_H1750_210818

DUT: Dipole 1750 MHz; Type: D1750V2; SN: 1111

Communication System: UID 0, CW; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: H16T20N1_0818 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.325$ S/m; $\epsilon_r = 38.941$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7537; ConvF(8.55, 8.55, 8.55) @ 1750 MHz; Calibrated: 2021/04/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1585; Calibrated: 2021/04/15
- Phantom: ELI V5.0 1204; Type: QD OVA 002 AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.66 W/kg

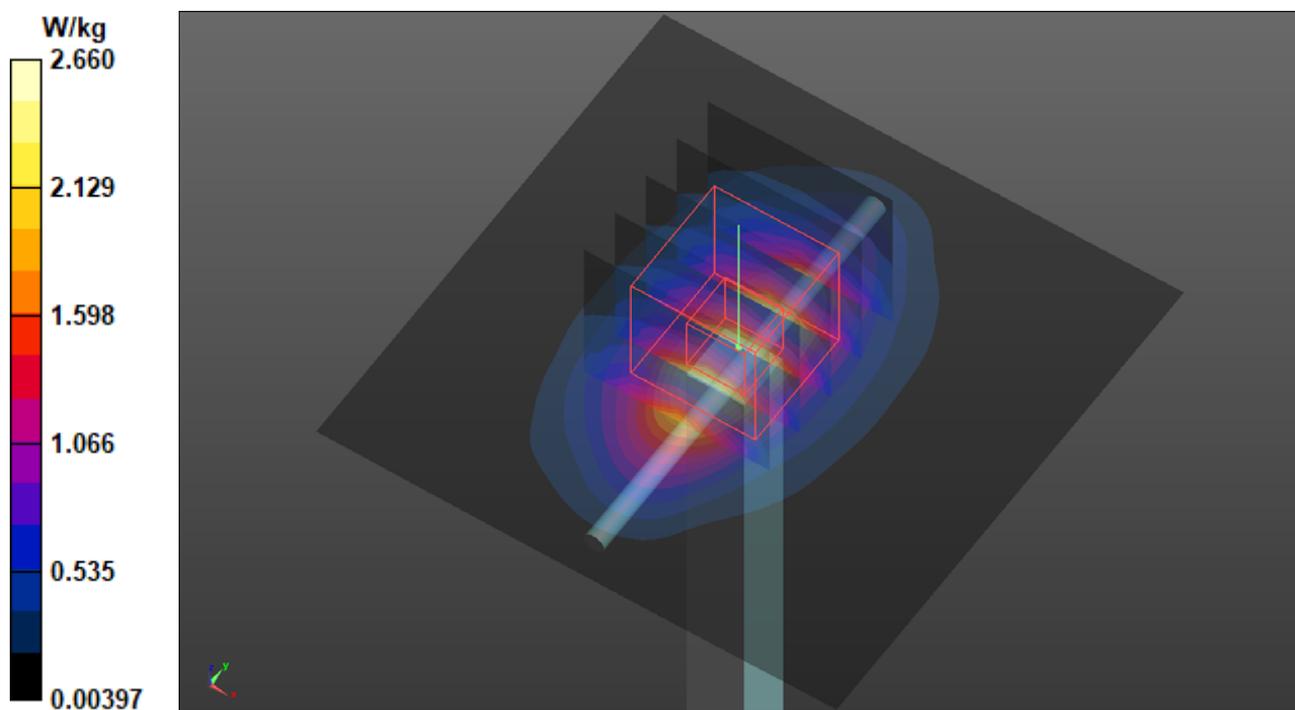
Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 44.38 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.21 W/kg

SAR(1 g) = 1.72 W/kg; SAR(10 g) = 0.889 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.68 W/kg



S24a System Check_H3700_210819

DUT: Dipole 3700 MHz; Type:D3700V2; SN: 1017

Communication System: UID 0, CW; Frequency: 3700 MHz;Duty Cycle: 1:1

Medium: H33T42N1_0819 Medium parameters used: $f = 3700$ MHz; $\sigma = 3.109$ S/m; $\epsilon_r = 36.385$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(7.12, 7.12, 7.12) @ 3700 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- Phantom: ELI Phantom_1206; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 5.62 W/kg

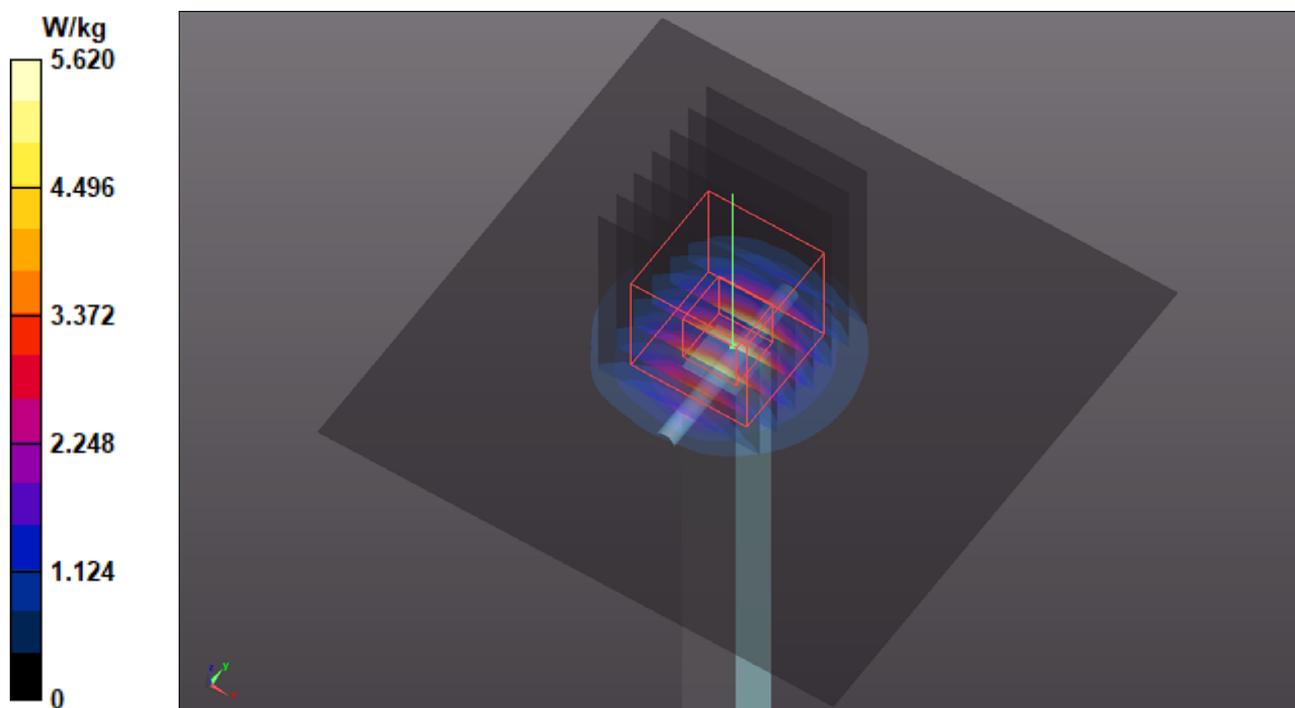
Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm

Reference Value = 43.32 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 7.92 W/kg

SAR(1 g) = 3.09 W/kg; SAR(10 g) = 1.15 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 6.00 W/kg



S24b System Check_H3900_210819

DUT: Dipole 3900 MHz; Type:D3900V2; SN: 1020

Communication System: UID 0, CW; Frequency: 3900 MHz;Duty Cycle: 1:1

Medium: H33T42N1_0819 Medium parameters used: $f = 3900$ MHz; $\sigma = 3.205$ S/m; $\epsilon_r = 36.395$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(6.9, 6.9, 6.9) @ 3900 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- Phantom: ELI Phantom_1206; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 6.98 W/kg

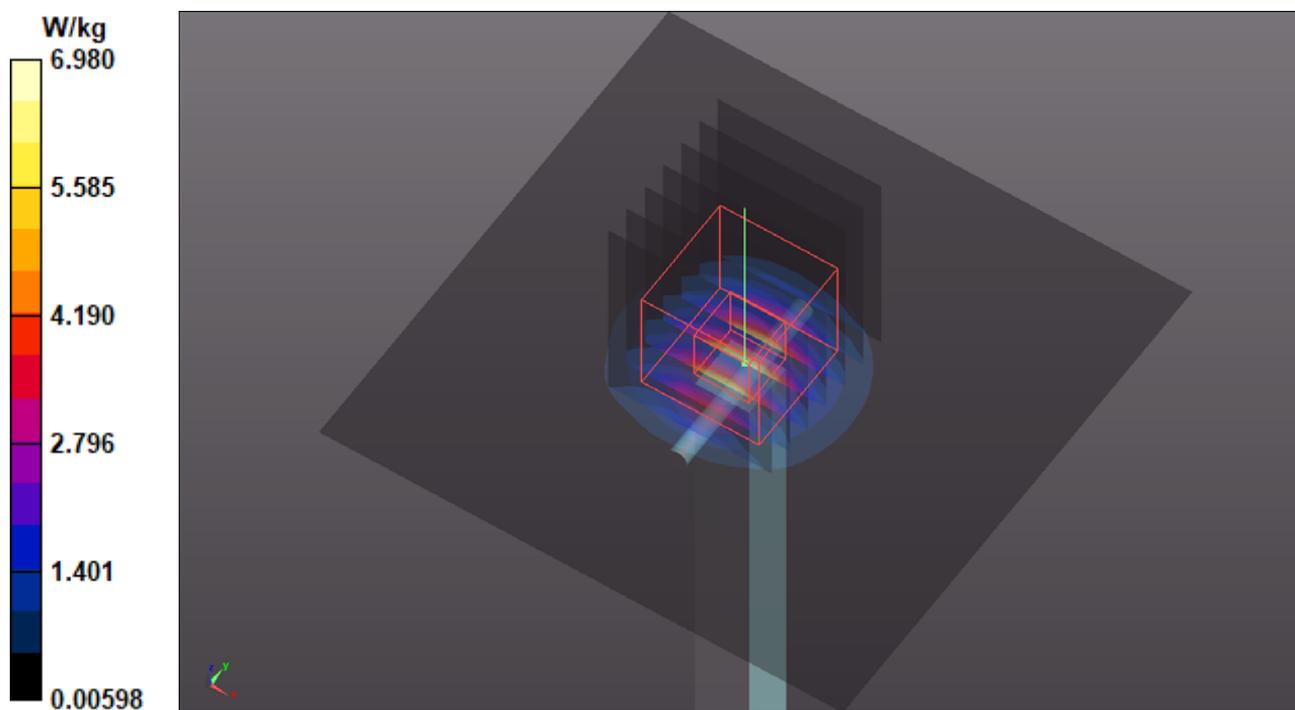
Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm

Reference Value = 50.27 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 9.54 W/kg

SAR(1 g) = 3.61 W/kg; SAR(10 g) = 1.28 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 7.13 W/kg



S25 System Check_H3700_210819

DUT: Dipole 3700 MHz; Type:D3700V2; SN: 1017

Communication System: UID 0, CW; Frequency: 3700 MHz;Duty Cycle: 1:1

Medium: H33T42N1_0819 Medium parameters used: $f = 3700$ MHz; $\sigma = 3.109$ S/m; $\epsilon_r = 36.385$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(7.12, 7.12, 7.12) @ 3700 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- Phantom: ELI Phantom_1206; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 5.62 W/kg

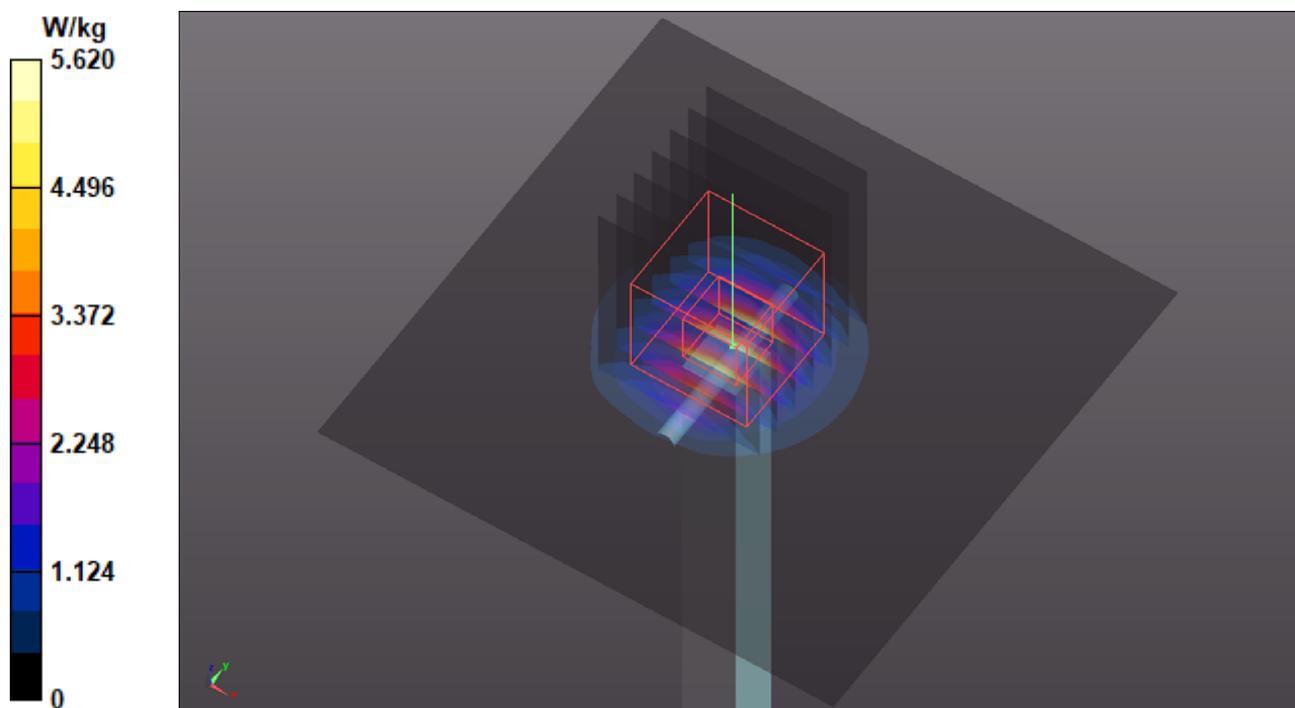
Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2.5mm

Reference Value = 43.32 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 7.92 W/kg

SAR(1 g) = 3.09 W/kg; SAR(10 g) = 1.15 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 6.00 W/kg



S26 System Check_H2450_210731

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

Communication System: UID 0, CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: H19T27N0_0731 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.866$ S/m; $\epsilon_r = 38.52$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3971; ConvF(7.87, 7.87, 7.87) @ 2450 MHz; Calibrated: 2021/01/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2021/03/24
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 4.43 W/kg

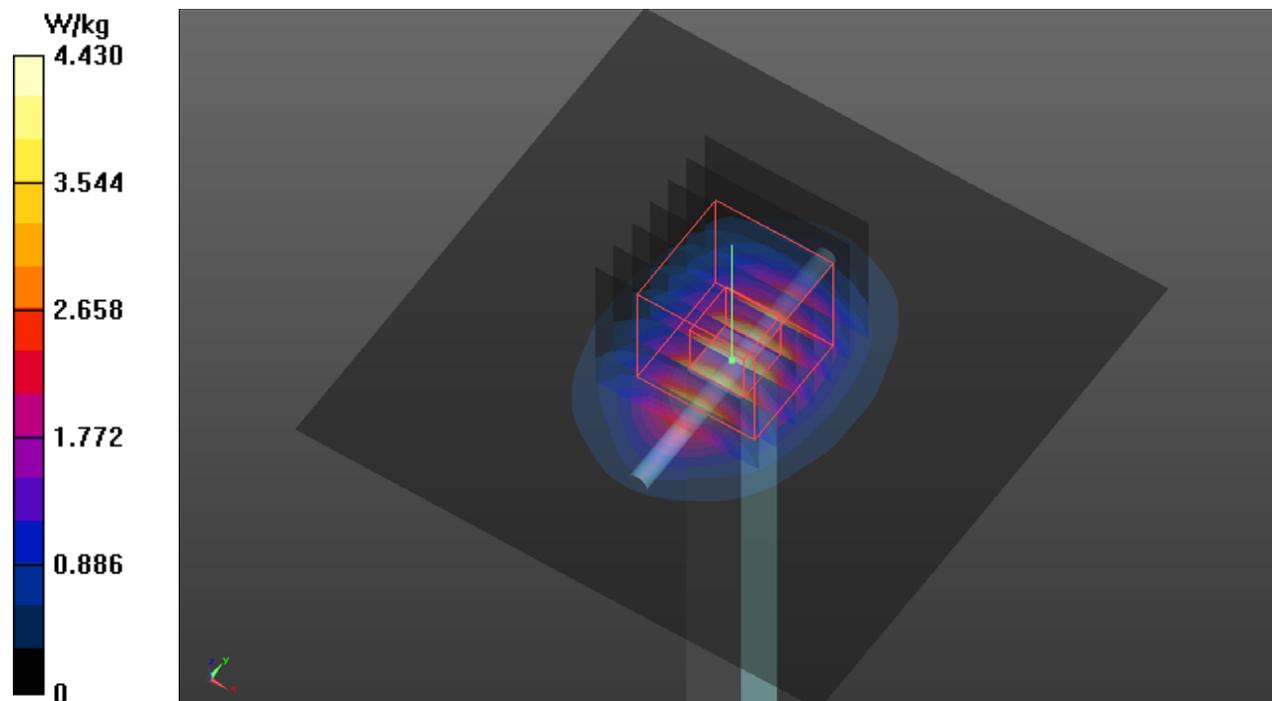
Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 50.23 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 5.61 W/kg

SAR(1 g) = 2.58 W/kg; SAR(10 g) = 1.21 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 4.49 W/kg



S27 System Check_H5250_210802

DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1019

Communication System: UID 0, CW; Frequency: 5250 MHz; Duty Cycle: 1:1

Medium: H34T60N1_0802 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.682$ S/m; $\epsilon_r = 36.664$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(5.78, 5.78, 5.78) @ 5250 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- Phantom: ELI Phantom_1206; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 9.34 W/kg

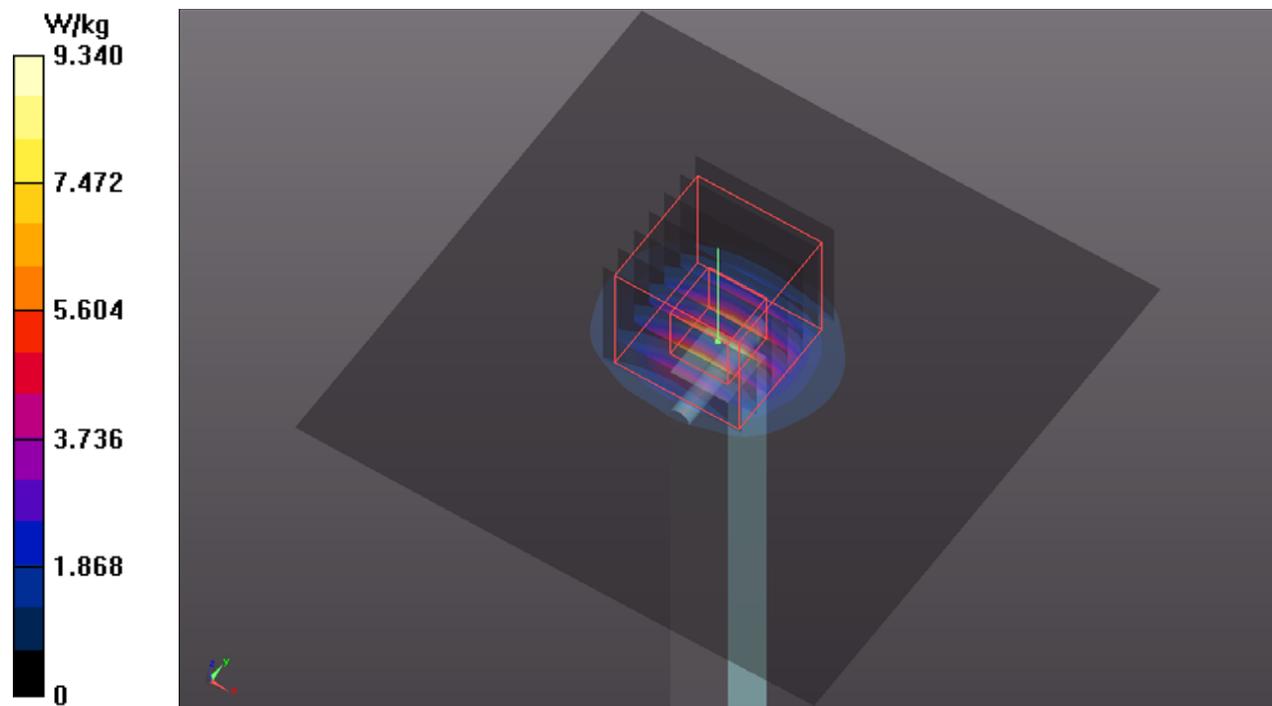
Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 46.67 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 15.6 W/kg

SAR(1 g) = 3.98 W/kg; SAR(10 g) = 1.14 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 9.90 W/kg



S28 System Check_H5600_210802

DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1019

Communication System: UID 0, CW; Frequency: 5600 MHz; Duty Cycle: 1:1

Medium: H34T60N1_0802 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.056$ S/m; $\epsilon_r = 36.215$; $\rho = 1000$ kg/m³

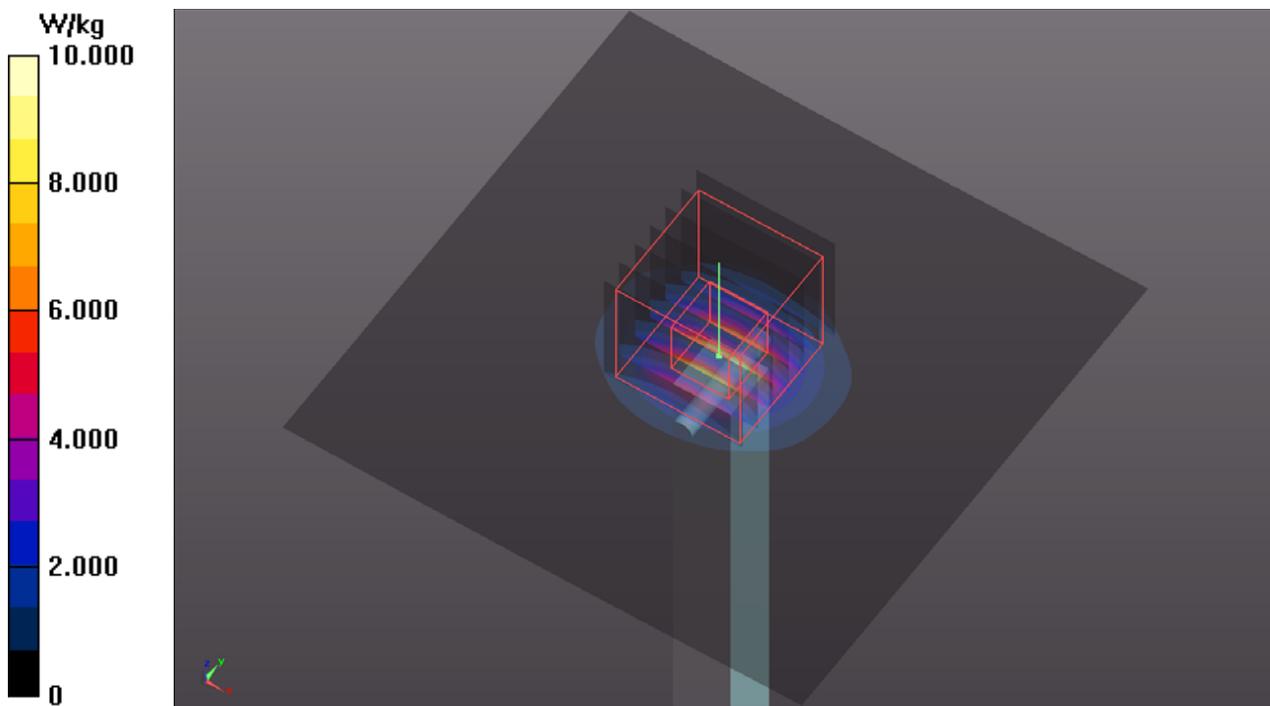
Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7472; ConvF(4.95, 4.95, 4.95) @ 5600 MHz; Calibrated: 2021/06/03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2021/06/02
- Phantom: ELI Phantom_1206; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 10.0 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 50.69 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 16.8 W/kg
SAR(1 g) = 4.22 W/kg; SAR(10 g) = 1.21 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 10.6 W/kg



S29 System Check_H5750_210731

DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1019

Communication System: UID 0, CW; Frequency: 5750 MHz; Duty Cycle: 1:1

Medium: H34T60N1_0731 Medium parameters used: $f = 5750$ MHz; $\sigma = 5.319$ S/m; $\epsilon_r = 34.787$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3971; ConvF(4.95, 4.95, 4.95) @ 5750 MHz; Calibrated: 2021/01/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2021/03/24
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

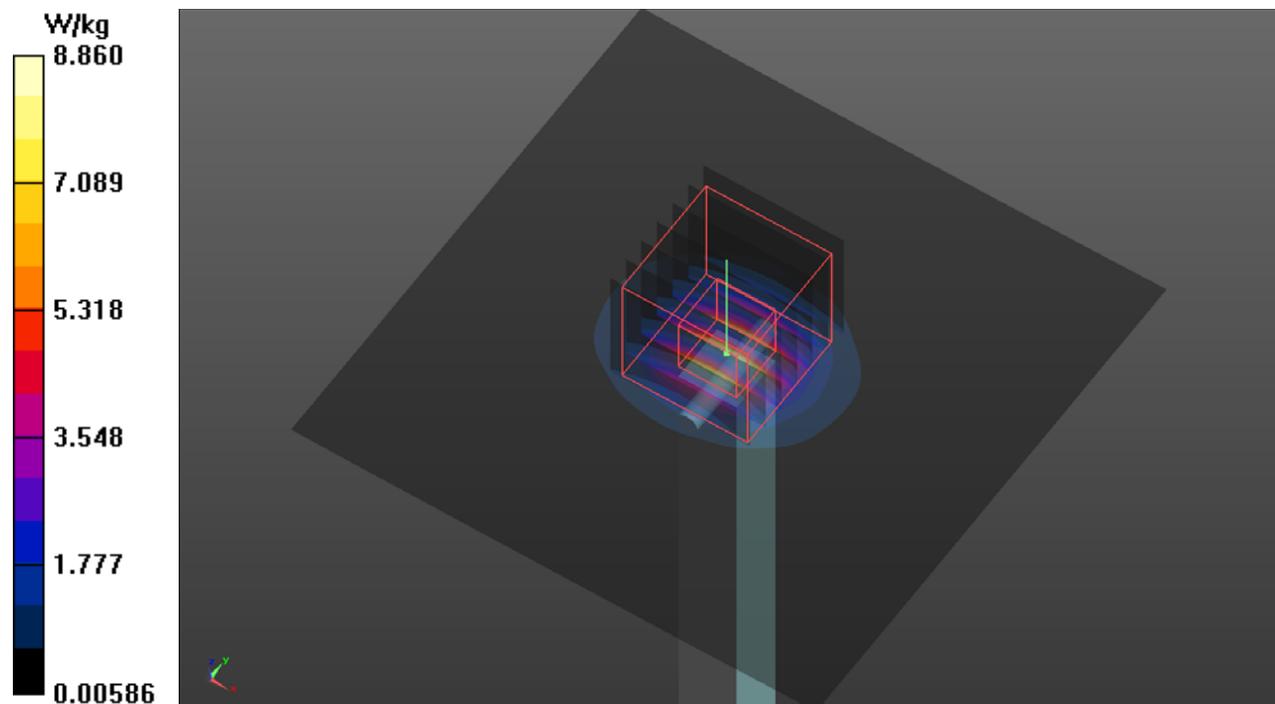
Pin=50mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 8.86 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 45.90 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 16.0 W/kg

SAR(1 g) = 3.66 W/kg; SAR(10 g) = 1.04 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 9.53 W/kg



S30 System Check_H2450_210731

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

Communication System: UID 0, CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: H19T27N0_0731 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.866$ S/m; $\epsilon_r = 38.52$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3971; ConvF(7.87, 7.87, 7.87) @ 2450 MHz; Calibrated: 2021/01/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2021/03/24
- Phantom: ELI Phantom_1245; Type: QDOVA002AA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 4.43 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 50.23 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 5.61 W/kg
SAR(1 g) = 2.58 W/kg; SAR(10 g) = 1.21 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 4.49 W/kg

