Test Laboratory: BTL Inc. Date: 2017/11/28

System Check_B750_171128

DUT: Dipole 750 MHz D750V3;

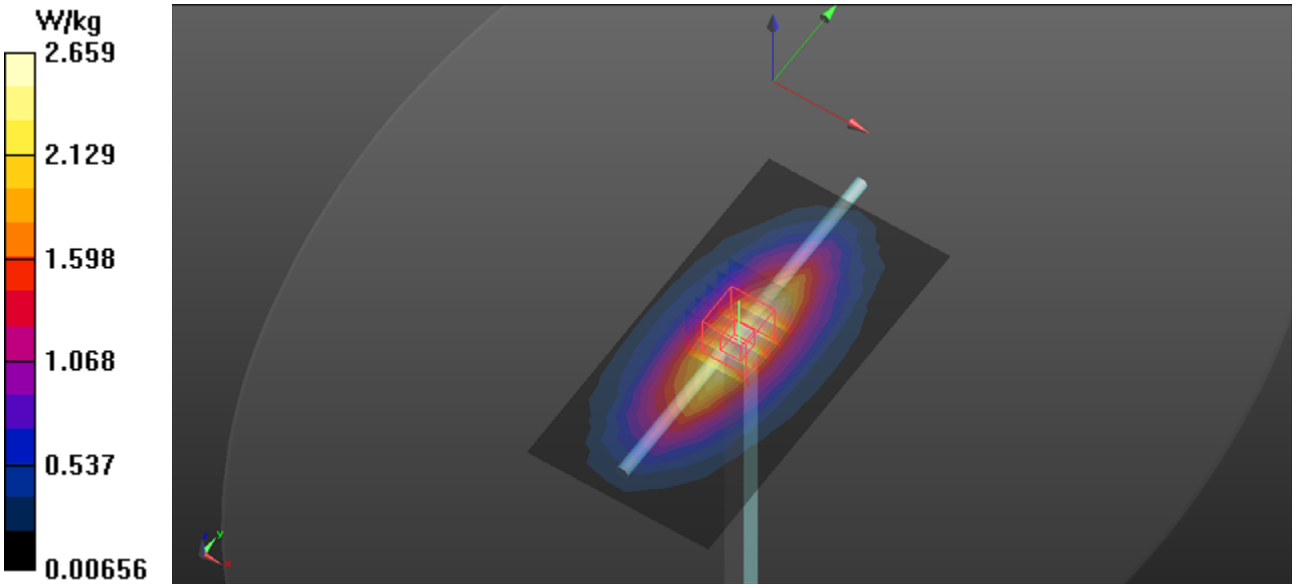
Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
Medium parameters used: f = 750 MHz; σ = 0.974 S/m; ε_r = 55.909; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：21.9 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(10.55, 10.55, 10.55); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.66 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 53.47 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 3.26 W/kg
SAR(1 g) = 2.24 W/kg; SAR(10 g) = 1.49 W/kg
Maximum value of SAR (measured) = 2.81 W/kg



Test Laboratory: BTL Inc. Date: 2017/12/1

System Check_B750_171201

DUT: Dipole 750 MHz D750V3;

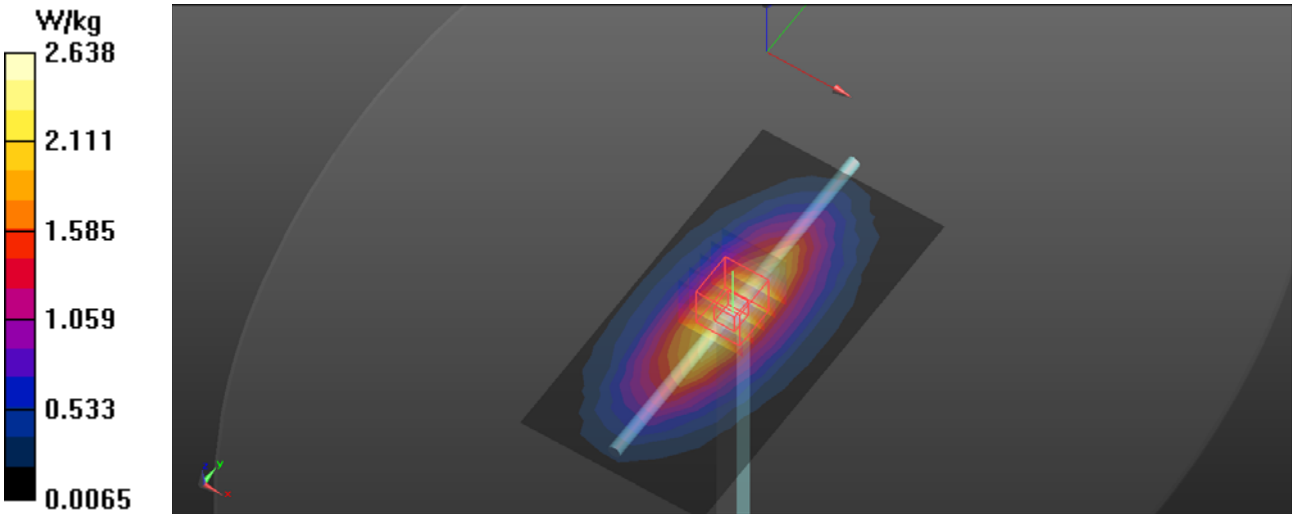
Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
Medium parameters used: f = 750 MHz; σ = 0.966 S/m; ε_r = 55.257; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(10.55, 10.55, 10.55); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.64 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 53.47 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 3.23 W/kg
SAR(1 g) = 2.22 W/kg; SAR(10 g) = 1.48 W/kg
Maximum value of SAR (measured) = 2.78 W/kg



Test Laboratory: BTL Inc. Date: 2017/11/28

System Check_B835_171128

DUT: Dipole 835 MHz D835V2;

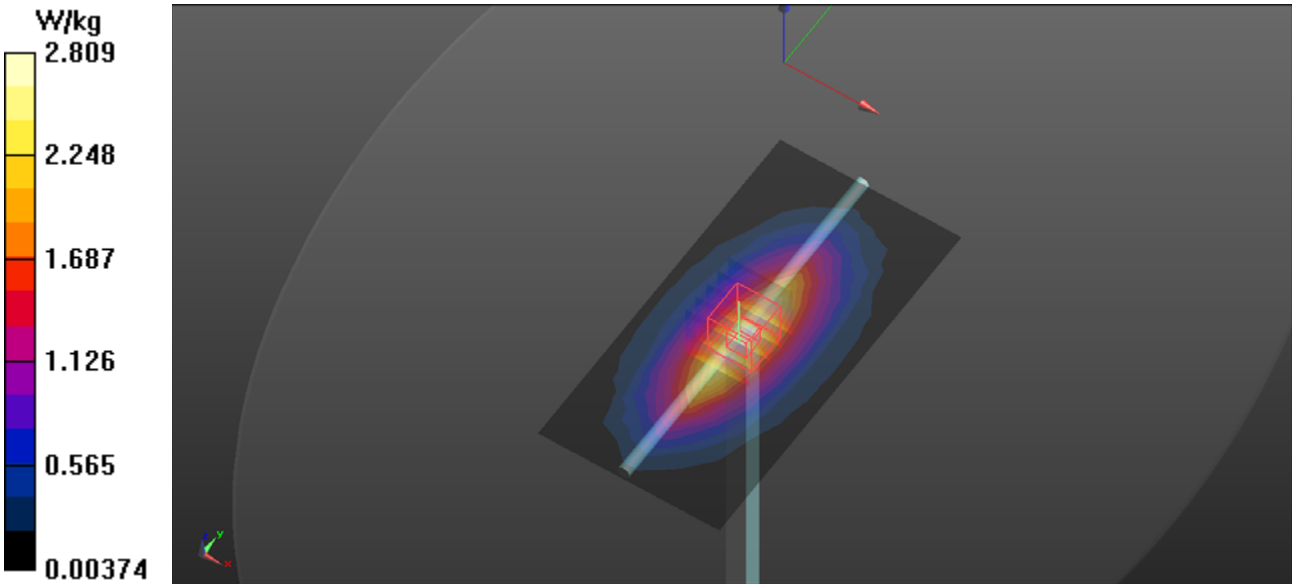
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.976 S/m; ε_r = 55.24; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(10.39, 10.39, 10.39); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.81 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 55.01 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.27 W/kg
SAR(1 g) = 2.25 W/kg; SAR(10 g) = 1.49 W/kg
Maximum value of SAR (measured) = 2.82 W/kg



Test Laboratory: BTL Inc. Date: 2017/12/1

System Check_B835_171201

DUT: Dipole 835 MHz D835V2;

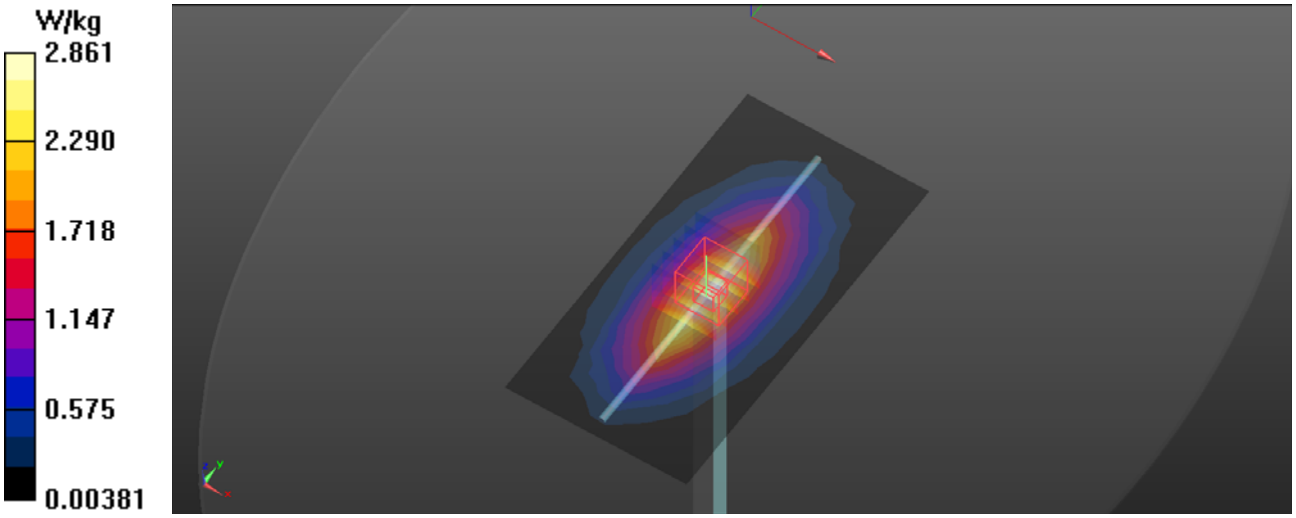
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.994 S/m; ε_r = 56.023; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(10.39, 10.39, 10.39); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.86 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 55.01 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.33 W/kg
SAR(1 g) = 2.29 W/kg; SAR(10 g) = 1.52 W/kg
Maximum value of SAR (measured) = 2.87 W/kg



Test Laboratory: BTL Inc. Date: 2018/1/2

System Check_B835_180102

DUT: Dipole 835 MHz D835V2;

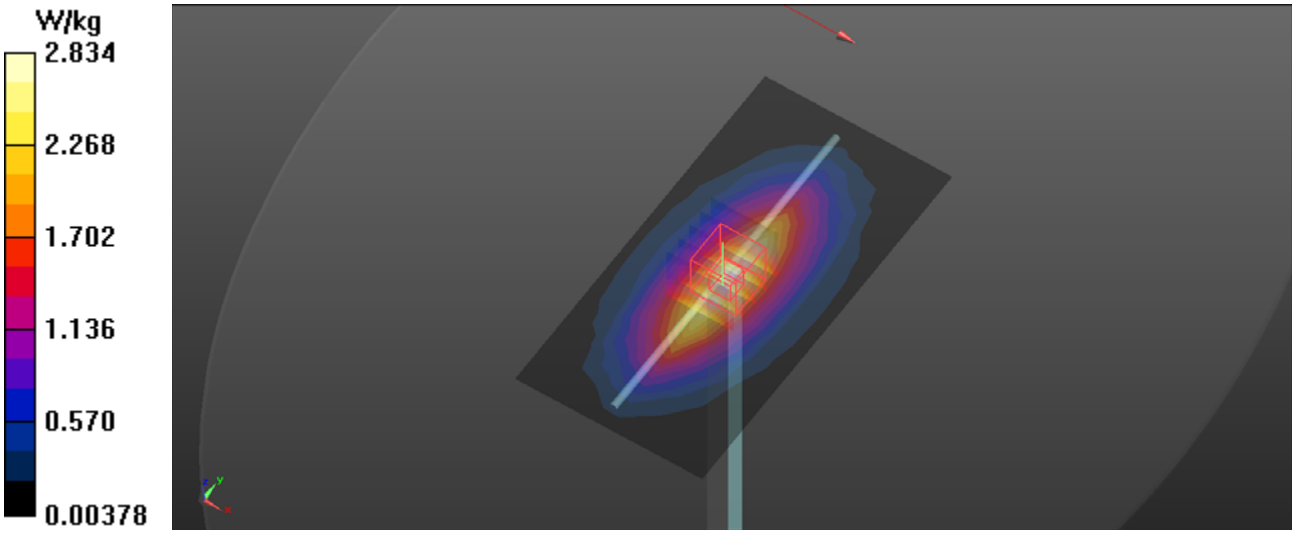
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.984 S/m; ε_r = 54.419; ρ = 1000 kg/m^3
Ambient Temperature：23.0 ℃; Liquid Temperature：21.8 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(10.39, 10.39, 10.39); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.83 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 55.01 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.30 W/kg
SAR(1 g) = 2.27 W/kg; SAR(10 g) = 1.5 W/kg
Maximum value of SAR (measured) = 2.84 W/kg



Test Laboratory: BTL Inc. Date: 2017/11/27

System Check_B1800_171127

DUT: Dipole 1800 MHz D1800V2;

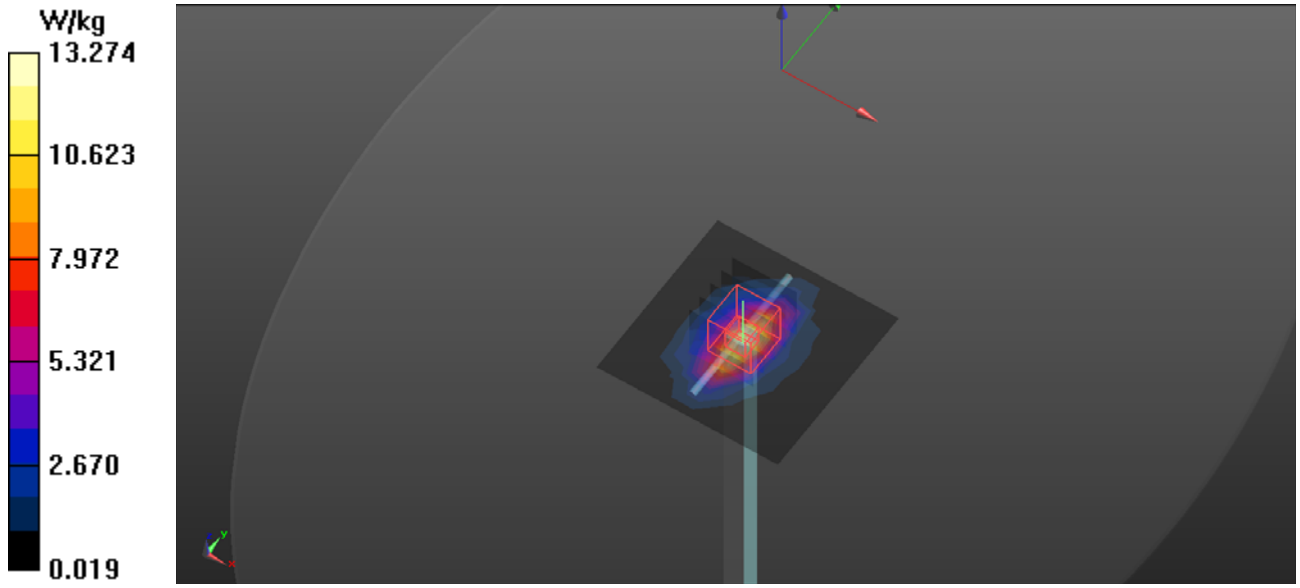
Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1800 MHz; σ = 1.577 S/m; ε_r = 52.296; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(8.45, 8.45, 8.45); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 13.3 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 93.90 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 16.9 W/kg
SAR(1 g) = 9.77 W/kg; SAR(10 g) = 5.22 W/kg
Maximum value of SAR (measured) = 13.7 W/kg



Test Laboratory: BTL Inc. Date: 2017/11/30

System Check_B1800_171130

DUT: Dipole 1800 MHz D1800V2;

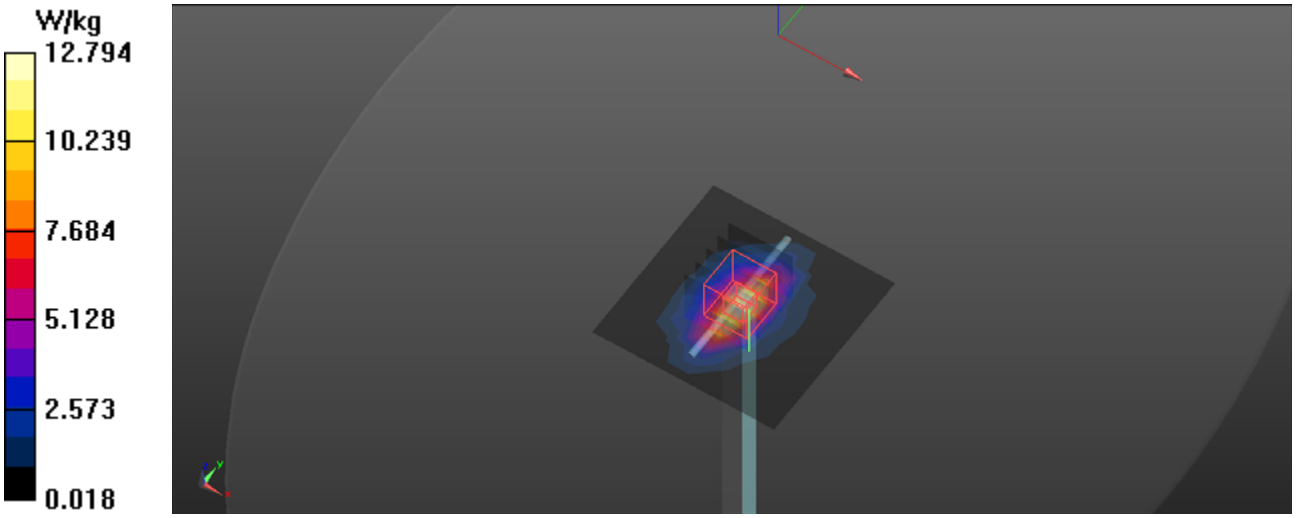
Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1800 MHz; σ = 1.532 S/m; ε_r = 52.22; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.0 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(8.45, 8.45, 8.45); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 12.8 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 93.22 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 16.4 W/kg
SAR(1 g) = 9.5 W/kg; SAR(10 g) = 5.09 W/kg
Maximum value of SAR (measured) = 13.3 W/kg



Test Laboratory: BTL Inc. Date: 2017/11/27

System Check_B1900_171127

DUT: Dipole 1900 MHz D1900V2;

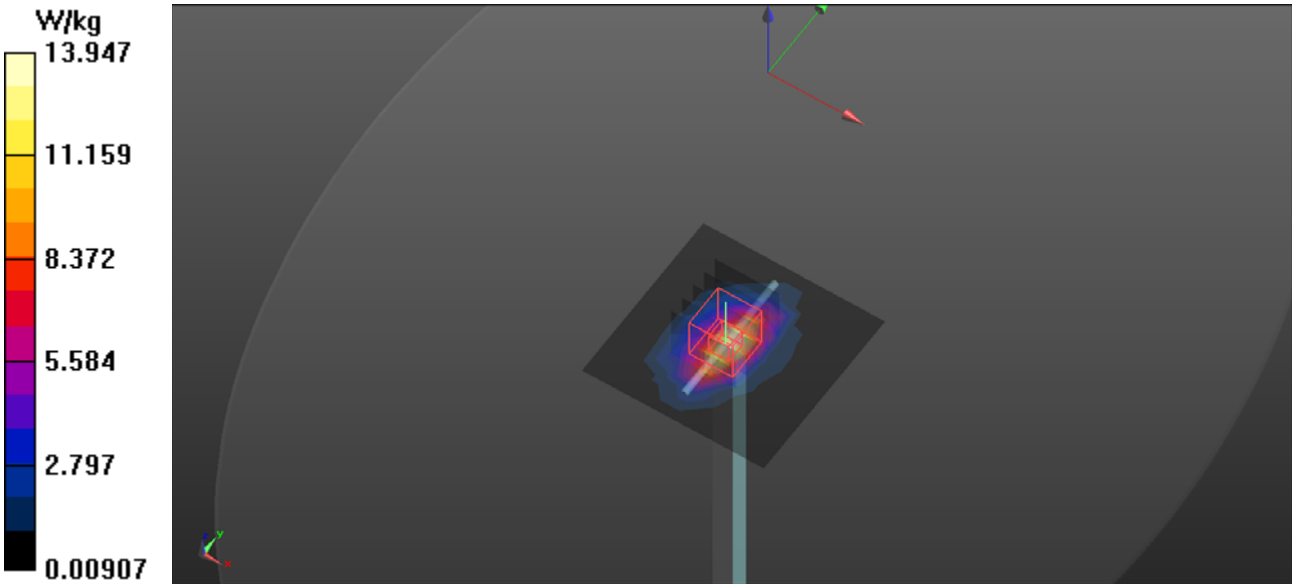
Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.554 S/m; ε_r = 51.802; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：21.8 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(8.16, 8.16, 8.16); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 13.9 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 96.05 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 18.6 W/kg
SAR(1 g) = 10.4 W/kg; SAR(10 g) = 5.45 W/kg
Maximum value of SAR (measured) = 14.9 W/kg



Test Laboratory: BTL Inc. Date: 2017/11/30

System Check_B1900_171130

DUT: Dipole 1900 MHz D1900V2;

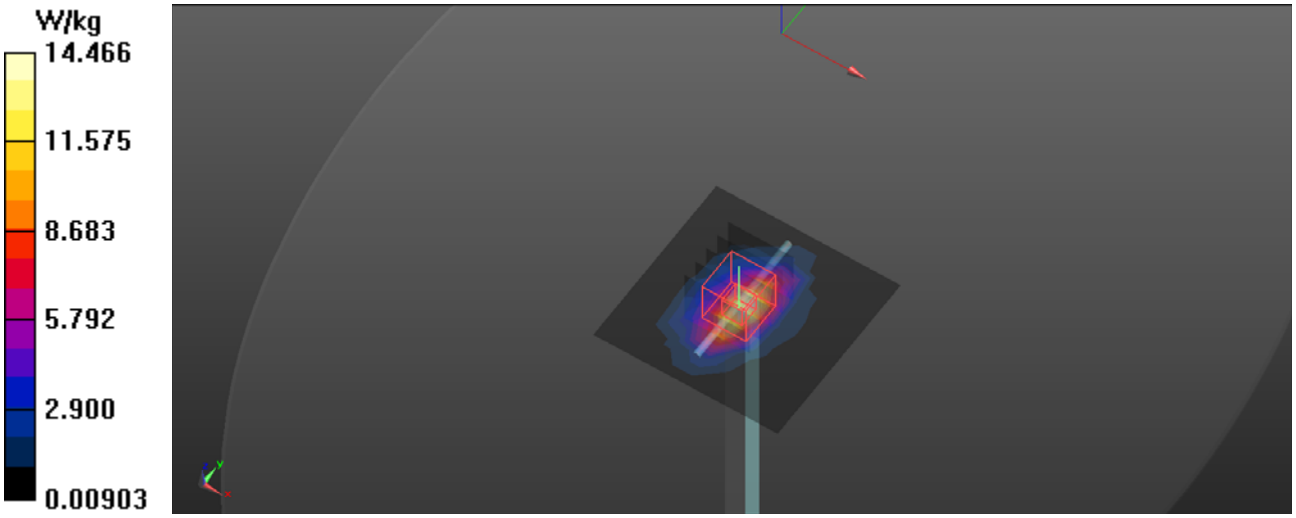
Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.55 S/m; ε_r = 52.041; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.6 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(8.16, 8.16, 8.16); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 14.5 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 98.17 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 19.1 W/kg
SAR(1 g) = 10.7 W/kg; SAR(10 g) = 5.61 W/kg
Maximum value of SAR (measured) = 15.3 W/kg



Test Laboratory: BTL Inc. Date: 2017/11/24

System Check_B2300_171124

DUT: Dipole 2300 MHz D2300V2;

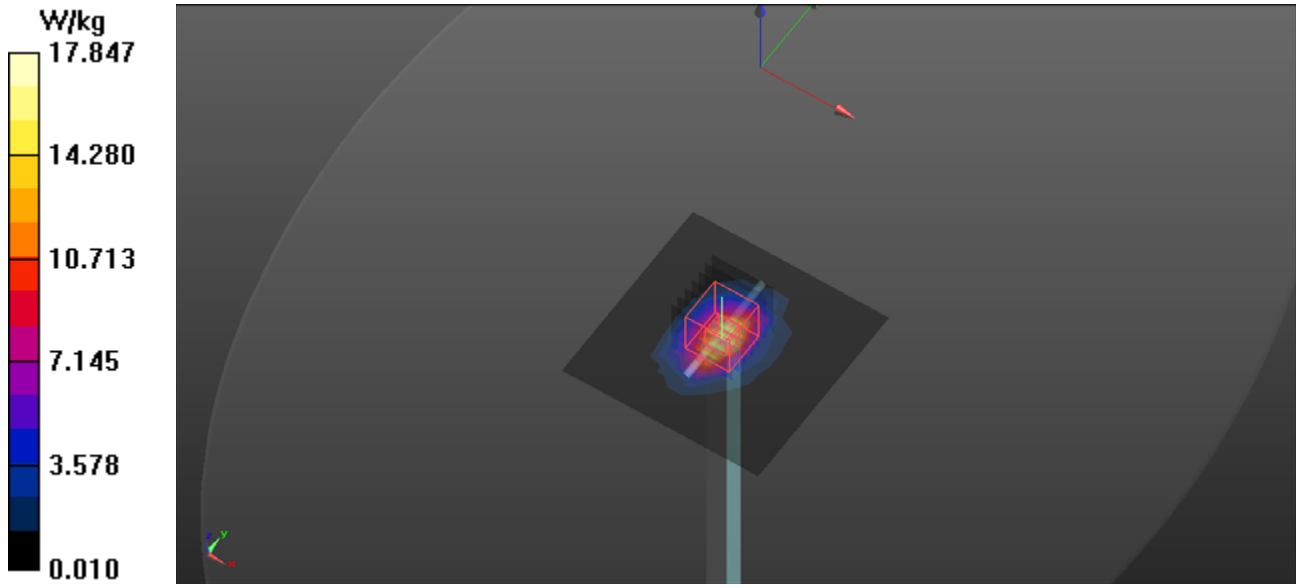
Communication System: UID 0, CW (0); Frequency: 2300 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2300 MHz; σ = 1.769 S/m; ε_r = 52.629; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(7.89, 7.89, 7.89); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Pin=250mW/Area Scan (9x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 17.8 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 102.2 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 25.0 W/kg
SAR(1 g) = 12.8 W/kg; SAR(10 g) = 6.17 W/kg
Maximum value of SAR (measured) = 19.1 W/kg



Test Laboratory: BTL Inc. Date: 2017/12/4

System Check_B2300_171204

DUT: Dipole 2300 MHz D2300V2;

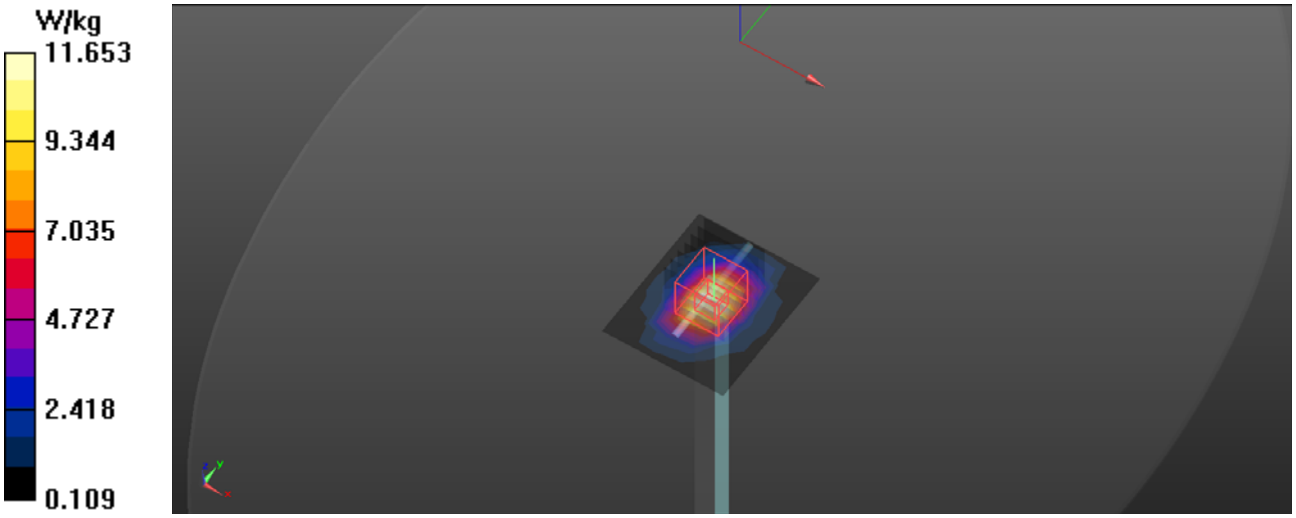
Communication System: UID 0, CW (0); Frequency: 2300 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2300 MHz; σ = 1.854 S/m; ε_r = 51.81; ρ = 1000 kg/m^3
Ambient Temperature：23.0 ℃; Liquid Temperature：21.9 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(7.89, 7.89, 7.89); Calibrated: 2017/8/24;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (6x7x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 11.7 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 100.1 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 24.0 W/kg
SAR(1 g) = 12.6 W/kg; SAR(10 g) = 6.21 W/kg
Maximum value of SAR (measured) = 14.4 W/kg



Test Laboratory: BTL Inc. Date: 2017/12/13

System Check_B2450_171213

DUT: Dipole 2450 MHz D2450V2;

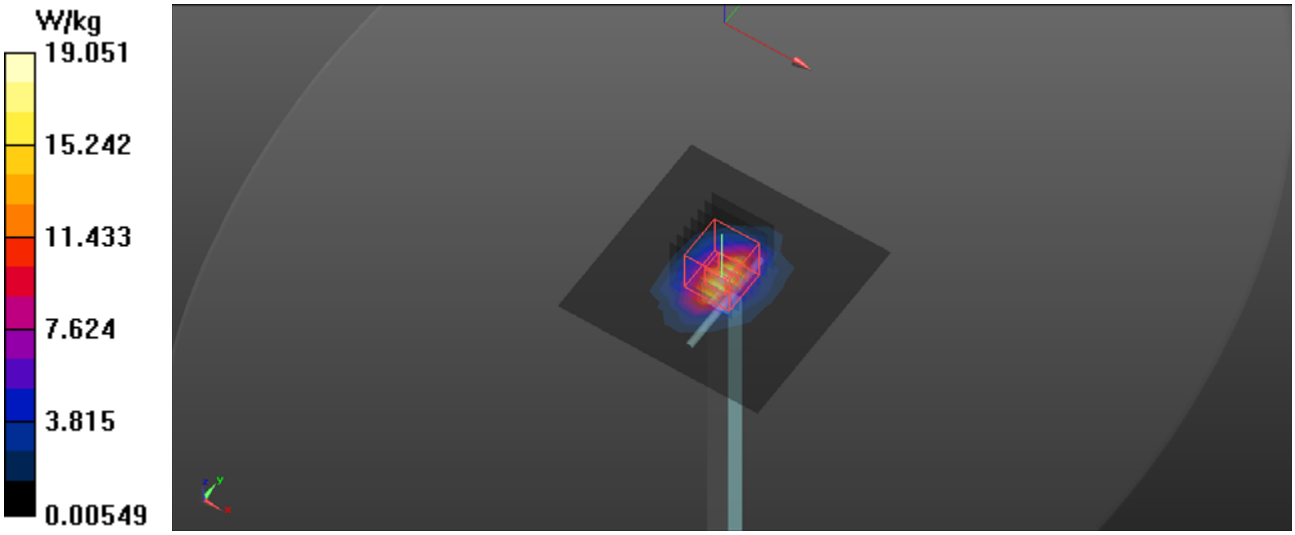
Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.99 S/m; ε_r = 51.538; ρ = 1000 kg/m^3
Ambient Temperature：22.9 ℃; Liquid Temperature：22.1 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(7.65, 7.65, 7.65); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (9x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 19.1 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 99.50 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 26.1 W/kg
SAR(1 g) = 13.1 W/kg; SAR(10 g) = 6.19 W/kg
Maximum value of SAR (measured) = 19.9 W/kg



Test Laboratory: BTL Inc. Date: 2018/1/10

System Check_B2450_180110

DUT: Dipole 2450 MHz D2450V2;

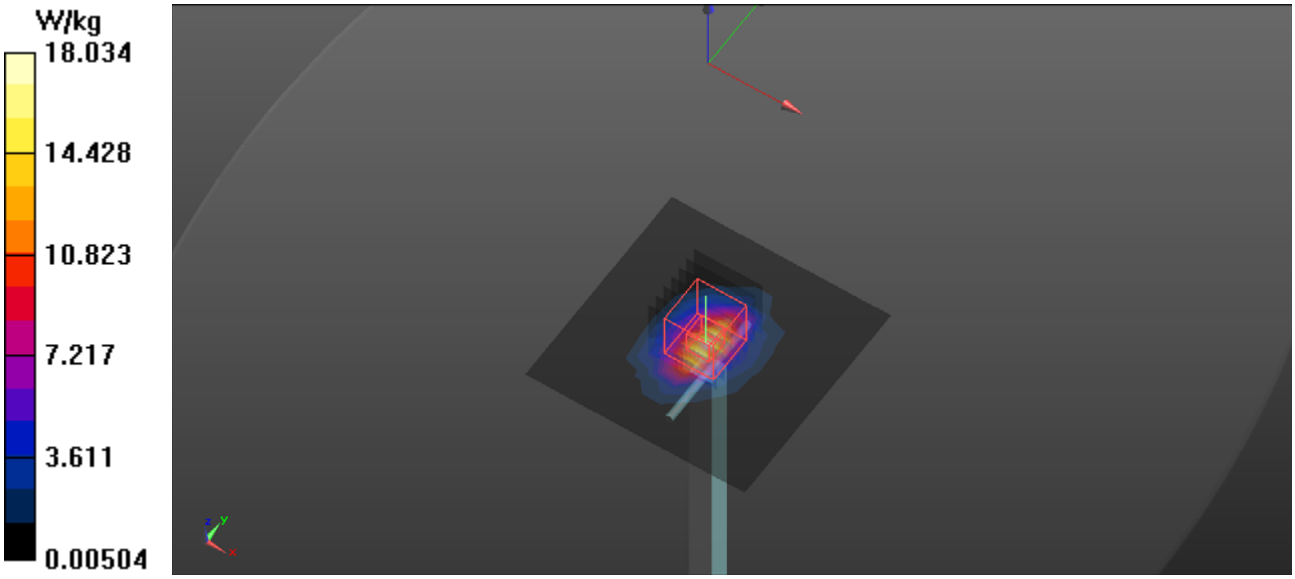
Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.95 S/m; ε_r = 50.73; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.0℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(7.65, 7.65, 7.65); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (9x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 18.0 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 97.66 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 24.8 W/kg
SAR(1 g) = 12.4 W/kg; SAR(10 g) = 5.85 W/kg
Maximum value of SAR (measured) = 18.8 W/kg



Test Laboratory: BTL Inc. Date: 2017/11/24

System Check_B2600_171124

DUT: Dipole 2600 MHz D2600V2;

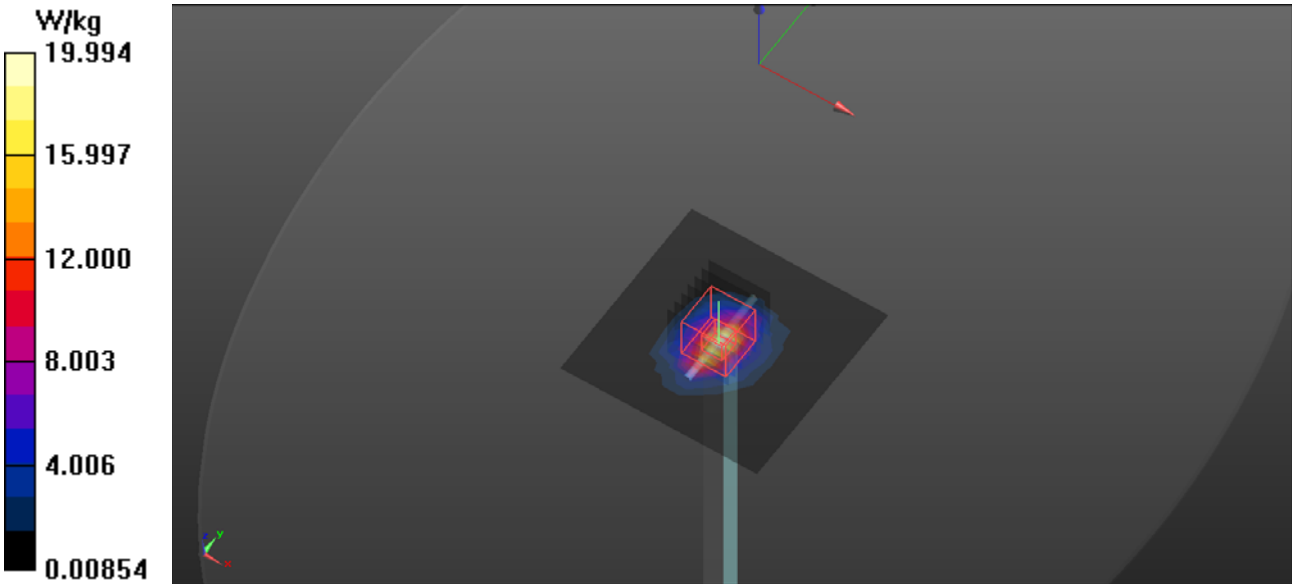
Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2600 MHz; σ = 2.207 S/m; ε_r = 52.283; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(7.52, 7.52, 7.52); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (9x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 20.0 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 97.25 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 27.4 W/kg
SAR(1 g) = 13.4 W/kg; SAR(10 g) = 6.18 W/kg
Maximum value of SAR (measured) = 20.6 W/kg



Test Laboratory: BTL Inc. Date: 2017/12/4

System Check_B2600_171204

DUT: Dipole 2600 MHz D2600V2;

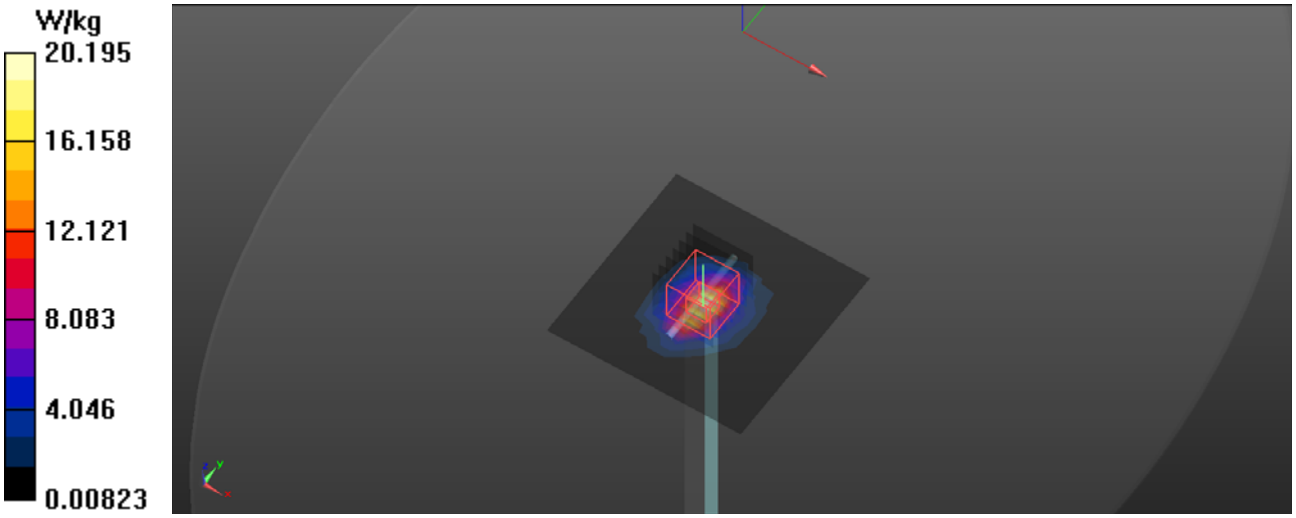
Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2600 MHz; σ = 2.21 S/m; ε_r = 52.42; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.0 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(7.52, 7.52, 7.52); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (9x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 20.2 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 97.58 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 27.7 W/kg
SAR(1 g) = 13.6 W/kg; SAR(10 g) = 6.26 W/kg
Maximum value of SAR (measured) = 20.8 W/kg



Test Laboratory: BTL Inc. Date: 2018/1/9

System Check_B5200_180109

DUT: Dipole D5GHzV2;

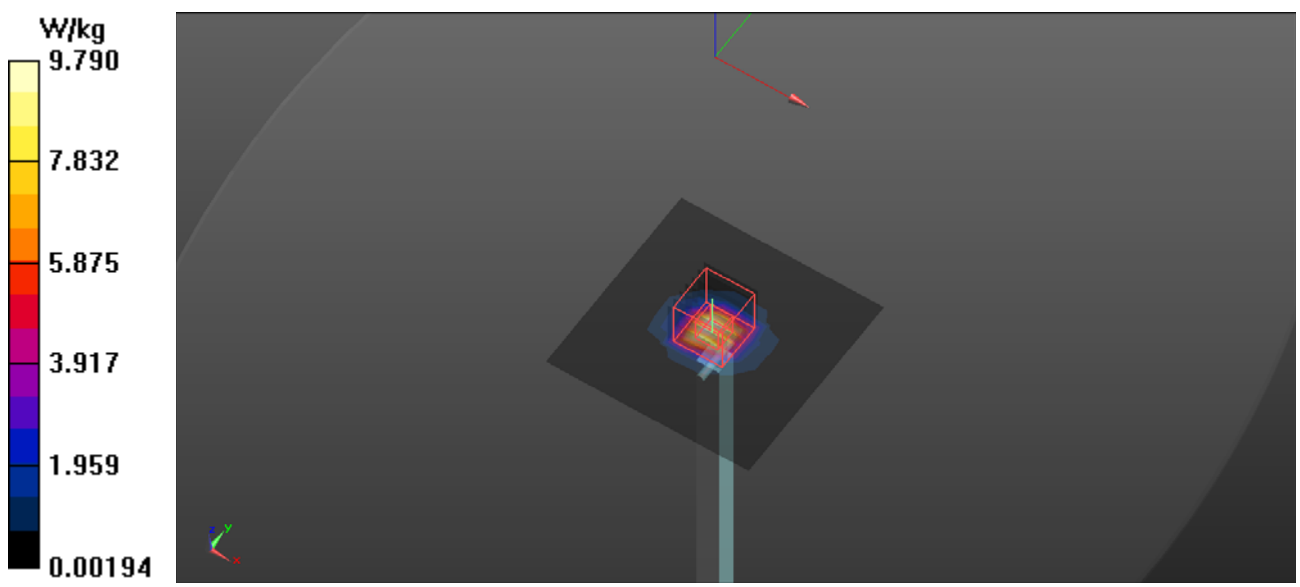
Communication System: UID 0, CW (0); Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 5.118 S/m; ε_r = 50.009; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：21.9 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(4.74, 4.74, 4.74); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (10x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 9.79 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 58.74 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 29.0 W/kg
SAR(1 g) = 7.44 W/kg; SAR(10 g) = 2.11 W/kg
Maximum value of SAR (measured) = 15.3 W/kg



Test Laboratory: BTL Inc. Date: 2018/1/9

System Check_B5300_180109

DUT: Dipole D5GHzV2;

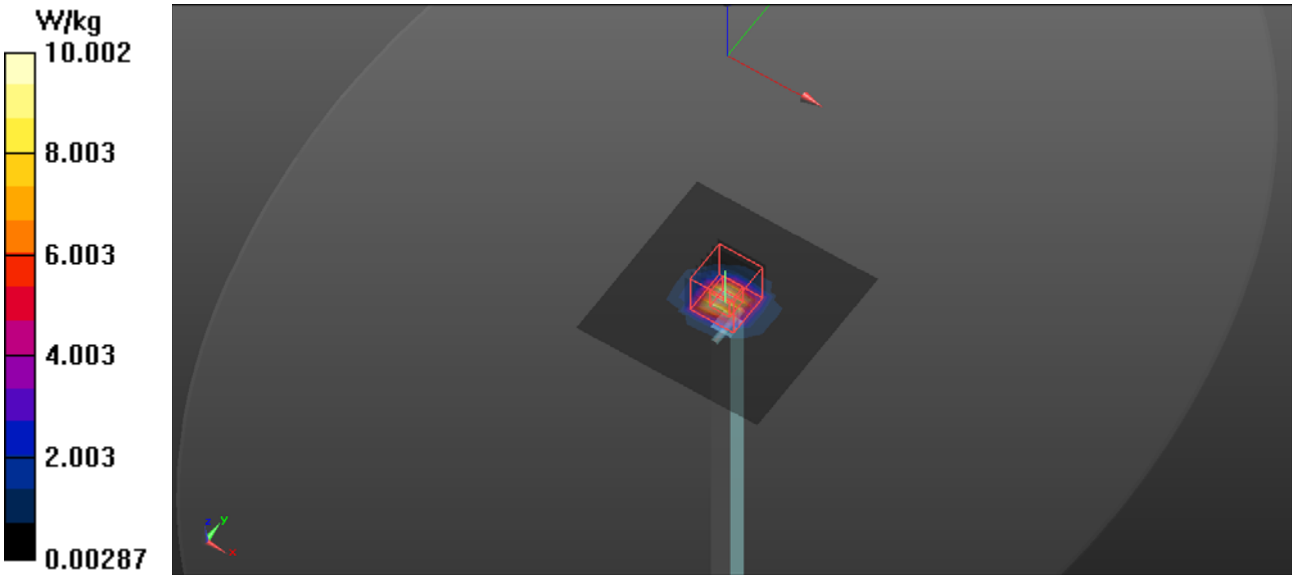
Communication System: UID 0, CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 5.262 S/m; ε_r = 49.77; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：21.9 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(4.61, 4.61, 4.61); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (10x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 10.0 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 57.65 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 30.0 W/kg
SAR(1 g) = 7.51 W/kg; SAR(10 g) = 2.11 W/kg
Maximum value of SAR (measured) = 15.7 W/kg



Test Laboratory: BTL Inc. Date: 2018/1/10

System Check_B5600_180110

DUT: Dipole D5GHzV2;

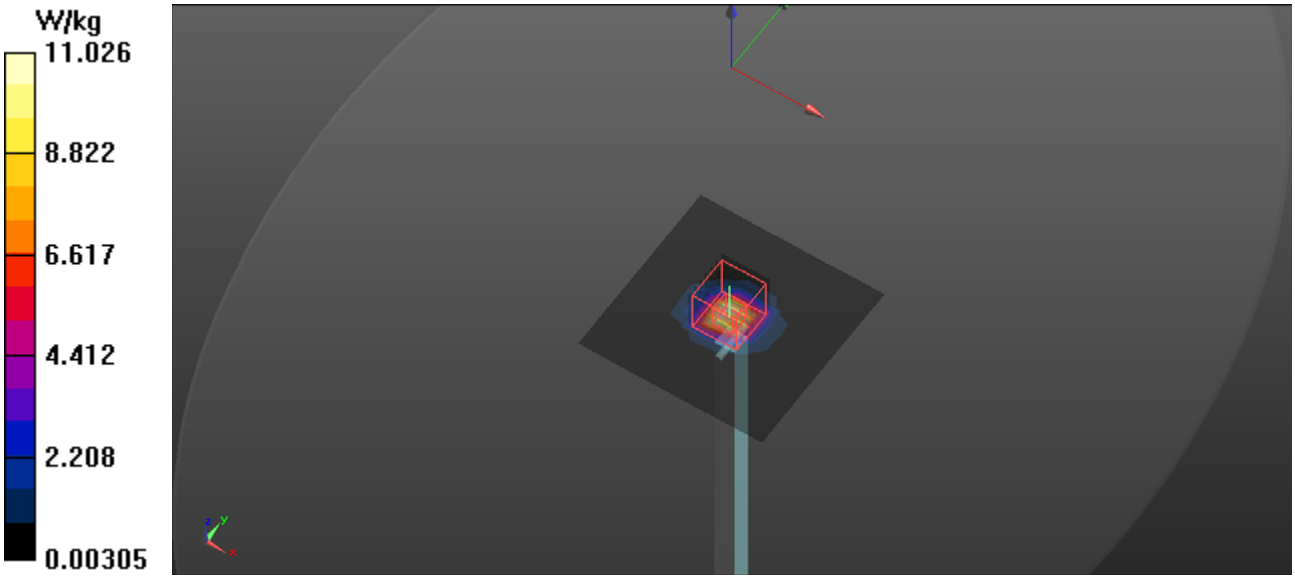
Communication System: UID 0, CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; σ = 5.695 S/m; ε_r = 48.766; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.0 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(3.96, 3.96, 3.96); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (10x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 11.0 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 58.14 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 33.4 W/kg
SAR(1 g) = 7.92 W/kg; SAR(10 g) = 2.21 W/kg
Maximum value of SAR (measured) = 16.8 W/kg



Test Laboratory: BTL Inc. Date: 2018/1/10

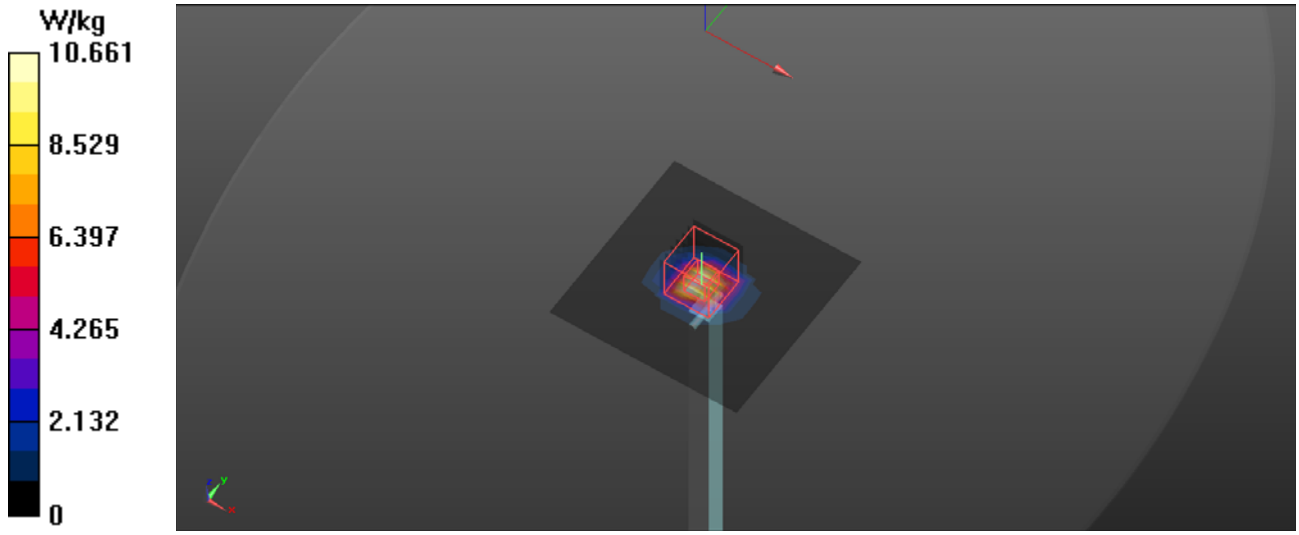
System Check_B5800_180110

DUT: Dipole D5GHzV2;

Communication System: UID 0, CW (0); Frequency: 5800 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 5.99 S/m; ε_r = 48.355; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.0 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(4.03, 4.03, 4.03); Calibrated: 2017/8/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (10x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 10.7 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 56.48 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 32.0 W/kg
SAR(1 g) = 7.79 W/kg; SAR(10 g) = 2.17 W/kg
Maximum value of SAR (measured) = 16.8 W/kg