Test Laboratory: BTL Inc. Date: 6/3/2016

System Check_H835

DUT: Dipole 835 MHz D835V2; SN: 4d199;

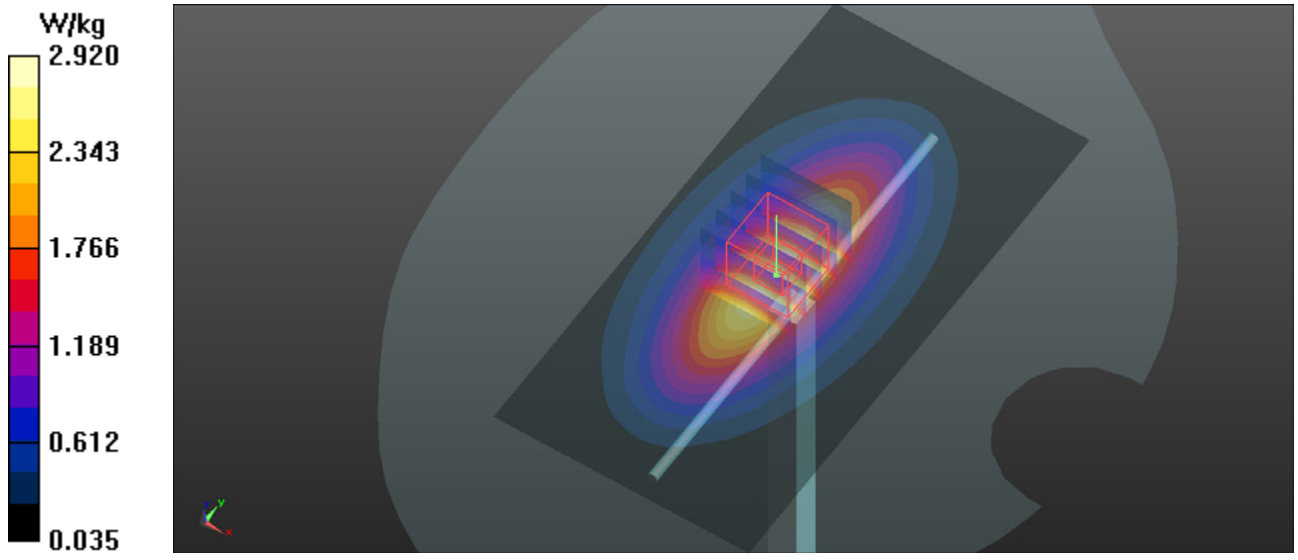
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.907 S/m; ε_r = 41.71; ρ = 1000 kg/m^3 Ambient Temperature：22.6 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(9.59, 9.59, 9.59); Calibrated: 8/18/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 8/27/2015
- Phantom: SAM Twin Phantom V5.0; Type: QD 000 P40 C; Serial: TP-1897
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 2.92 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 58.27 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 3.44 W/kg
SAR(1 g) = 2.29 W/kg; SAR(10 g) = 1.5 W/kg
Maximum value of SAR (measured) = 2.91 W/kg



Test Laboratory: BTL Inc. Date: 6/3/2016

System Check_H1900

DUT: Dipole 1900 MHz D1900V2; SN: 5d208

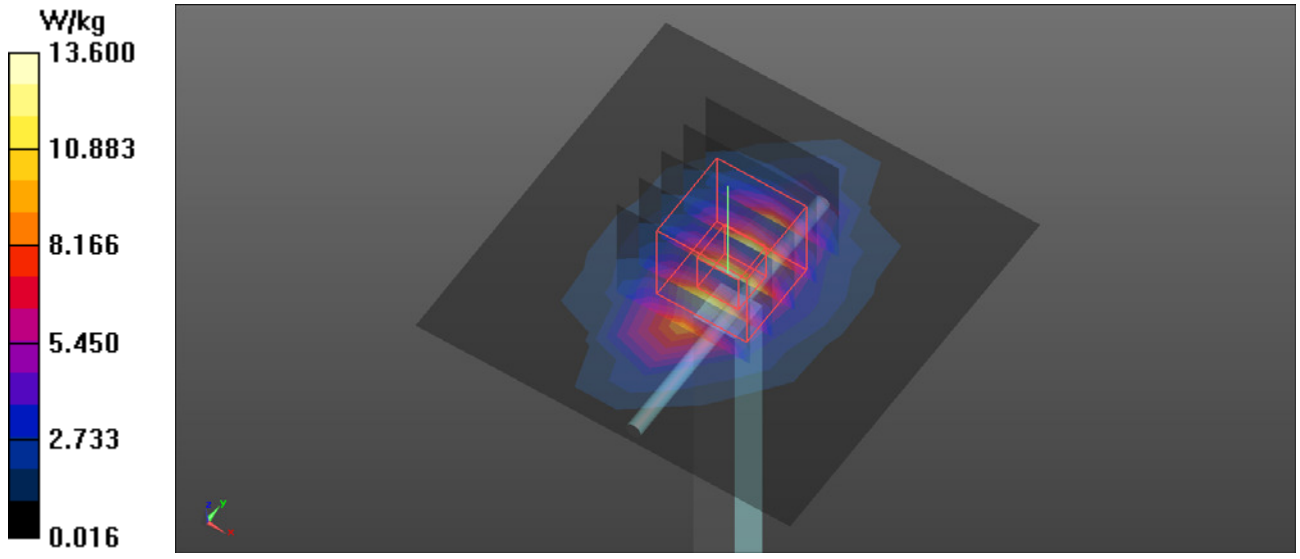
Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.415 S/m; ε_r = 40.328; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(7.79, 7.79, 7.79); Calibrated: 8/18/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 8/27/2015
- Phantom: SAM Twin Phantom V5.0; Type: QD 000 C ; Serial: TP-1897
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 13.6 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 99.50 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 18.6 W/kg
SAR(1 g) = 9.91 W/kg; SAR(10 g) = 4.84 W/kg
Maximum value of SAR (measured) = 14.2 W/kg



Test Laboratory: BTL Inc. Date: 4/20/2016

System Check_B835

DUT: Dipole 835 MHz D835V2; SN: 4d199

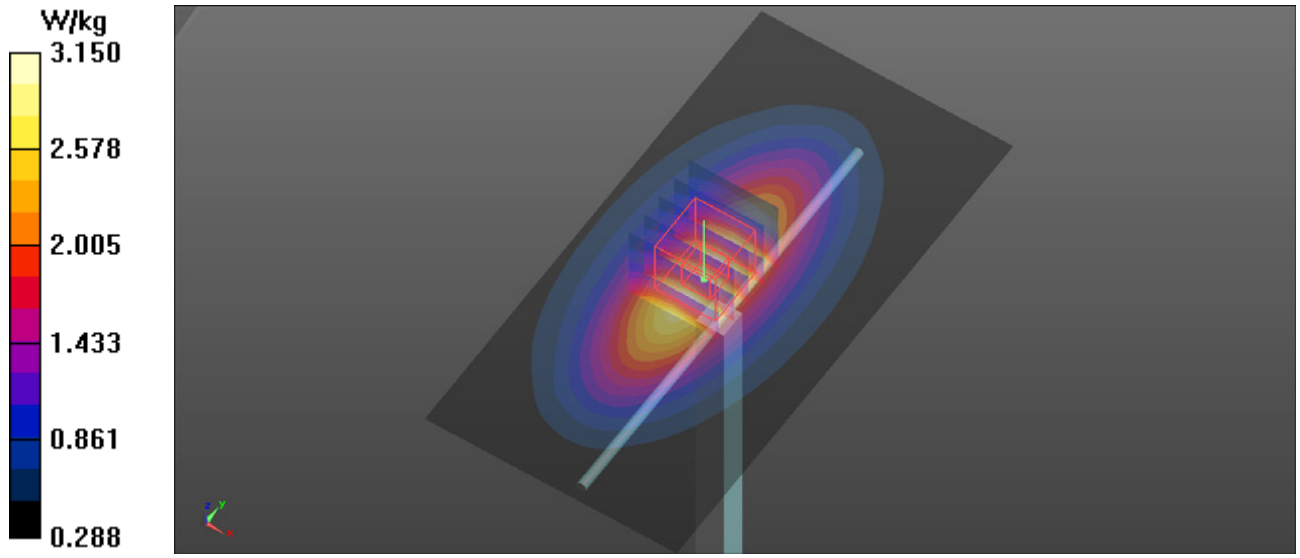
Communication System: UID 0, CW; Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.992 S/m; ε_r = 55.615; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(9.3, 9.3, 9.3); Calibrated: 8/18/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 8/27/2015
- Phantom: Oval Flat Phantom ELI 5.0; Type: QD OVA 002 A ; Serial: TP-1240
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.14 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 57.16 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.71 W/kg
SAR(1 g) = 2.48 W/kg; SAR(10 g) = 1.64 W/kg
Maximum value of SAR (measured) = 3.15 W/kg



Test Laboratory: BTL Inc. Date: 4/20/2016

System Check_B1900

DUT: Dipole 1900 MHz D1900V2; SN: 5d208

Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.549 S/m; ε_r = 51.826; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：22.3 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(7.54, 7.54, 7.54); Calibrated: 8/18/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 8/27/2015
- Phantom: Oval Flat Phantom ELI 5.0; Type: QD OVA 002 A ; Serial: TP-1240
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 14.1 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 96.79 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 17.9 W/kg
SAR(1 g) = 9.81 W/kg; SAR(10 g) = 5.03 W/kg
Maximum value of SAR (measured) = 14.2 W/kg