System Check_B750_120406

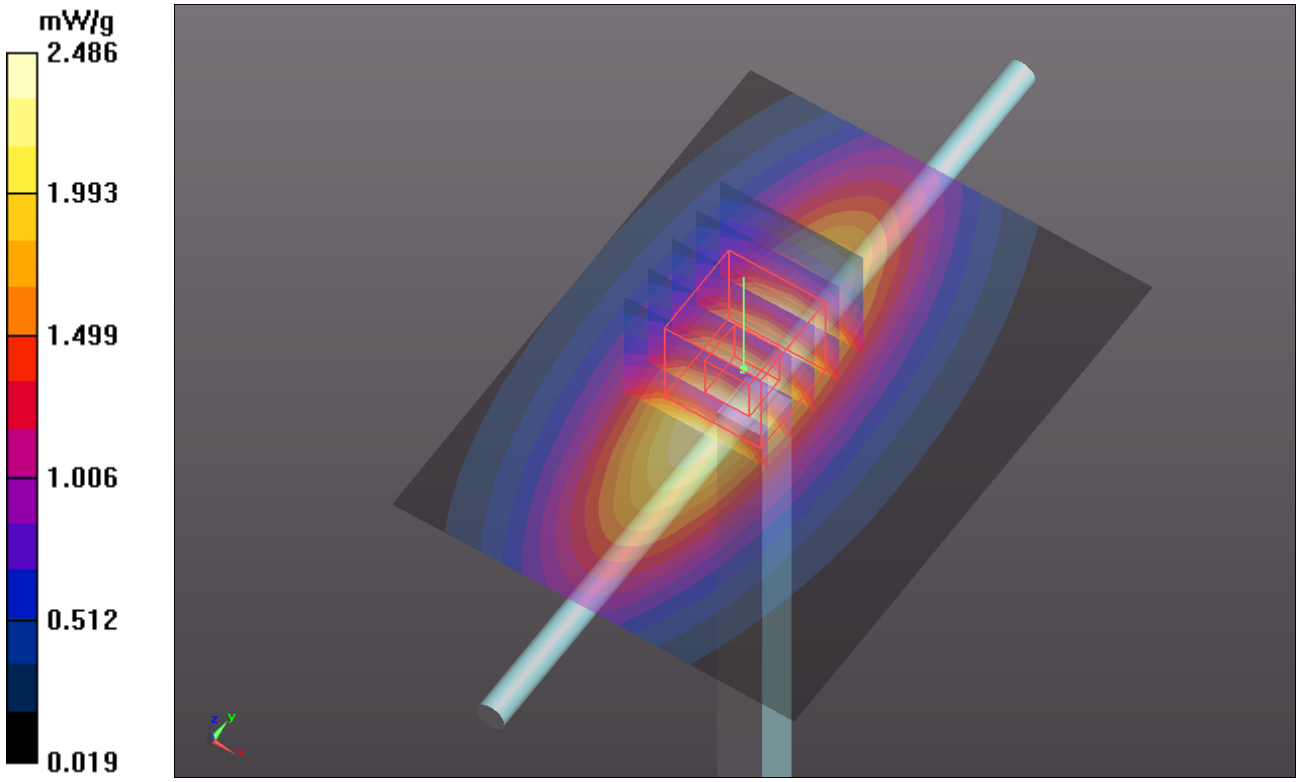
DUT: Dipole 750 MHz; Type: D750V3; SN: 1004

Communication System: CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: B750_0406 Medium parameters used: f = 750 MHz; σ = 0.967 mho/m; ε_r = 55.261; ρ = 1000 kg/m^3
Ambient Temperature：22.0 ℃； Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(9.34, 9.34, 9.34); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Pin=250mW/Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 2.486 mW/g

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 52.140 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.9390
SAR(1 g) = 2.02 mW/g; SAR(10 g) = 1.35 mW/g
Maximum value of SAR (measured) = 2.529 mW/g



System Check_B750_120608

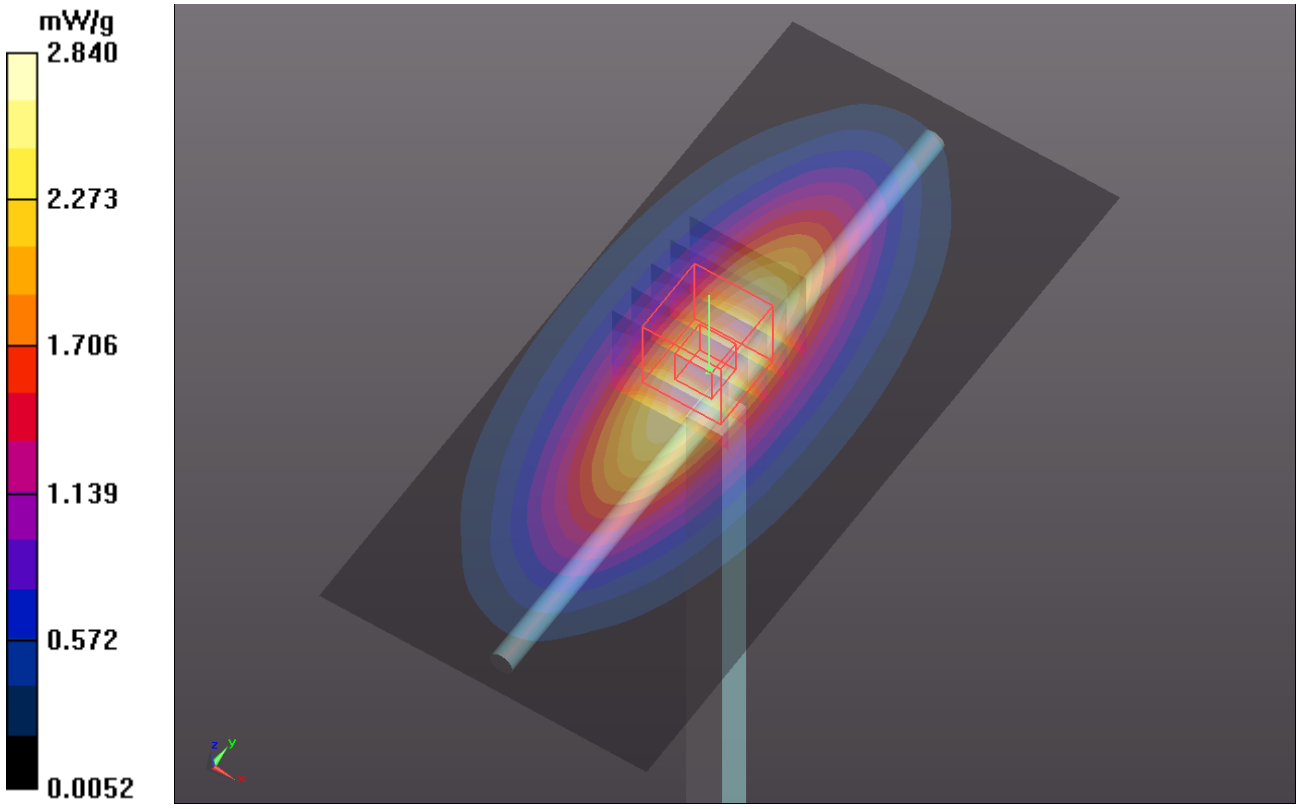
DUT: Dipole 750 MHz; Type: D750V3; SN: 1004

Communication System: CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: B750_0608 Medium parameters used: f = 750 MHz; σ = 0.961 mho/m; ε_r = 55.175; ρ = 1000 kg/m^3
Ambient Temperature：21.9 ℃; Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(9.21, 9.21, 9.21); Calibrated: 2011/10/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Pin=250mW/Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 2.84 mW/g

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 55.494 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.351 mW/g
SAR(1 g) = 2.32 mW/g; SAR(10 g) = 1.57 mW/g
Maximum value of SAR (measured) = 2.90 mW/g



System Check_B750_120613

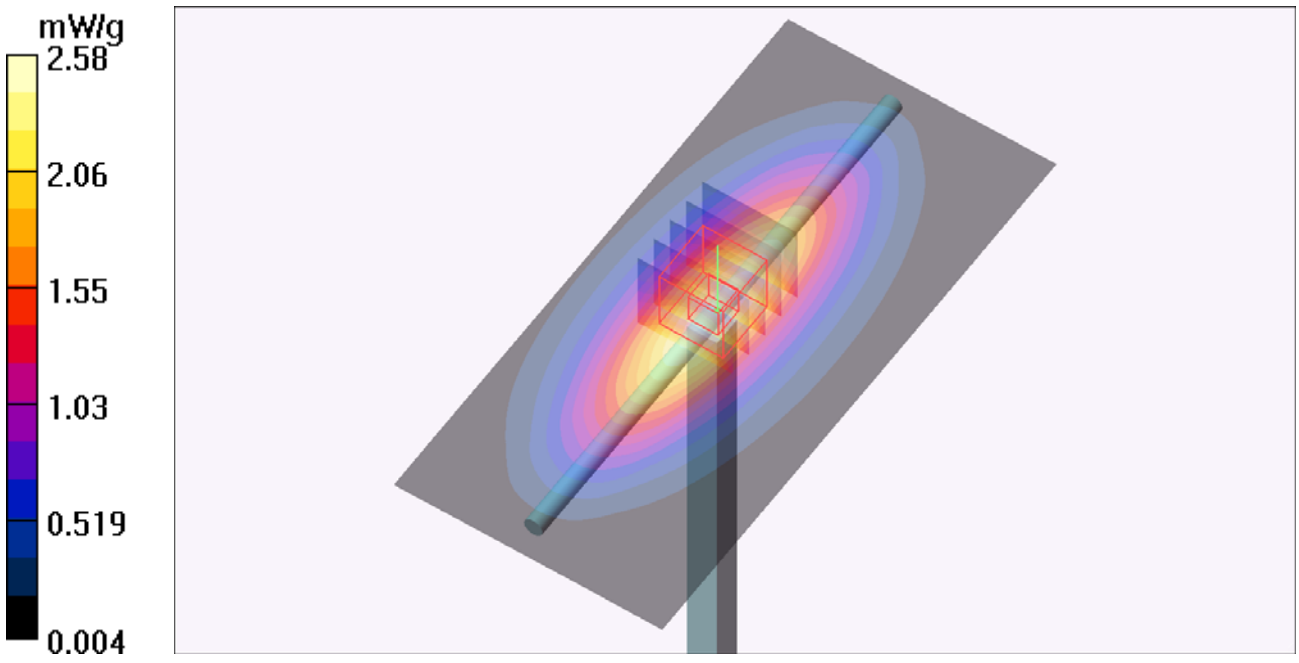
DUT: Dipole 750 MHz; Type: D750V3; SN: 1013

Communication System: CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: B750_0613 Medium parameters used: f = 750 MHz; σ = 0.966 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(10.61, 10.61, 10.61); Calibrated: 2012/02/23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1039
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Pin=250mW/Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 2.58 mW/g

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 53.3 V/m; Power Drift = -0.003 dB
Peak SAR (extrapolated) = 3.03 W/kg
SAR(1 g) = 2.1 mW/g; SAR(10 g) = 1.42 mW/g
Maximum value of SAR (measured) = 2.62 mW/g



System Check_B835_120406

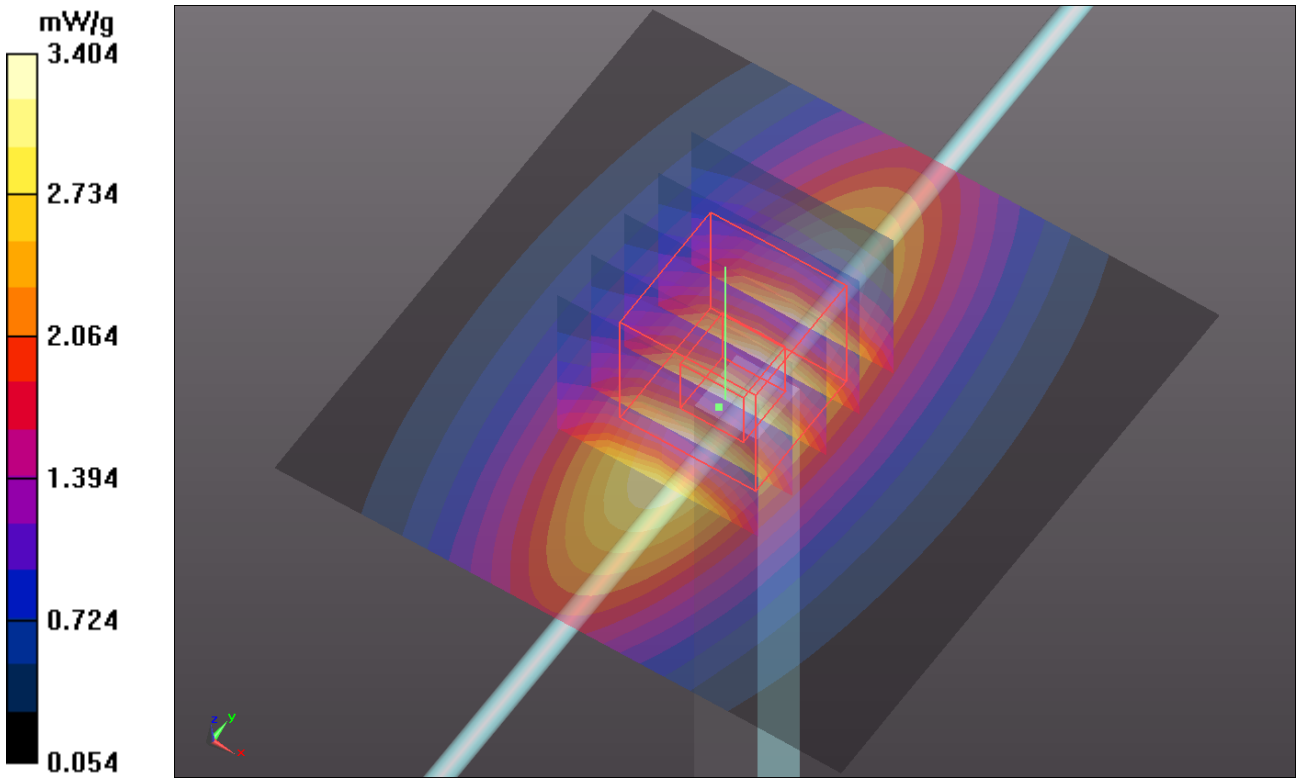
DUT: Dipole 835 MHz; Type: D835V2; SN: 4d092

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: B835_0406 Medium parameters used: f = 835 MHz; σ = 0.997 mho/m; ε_r = 55.338; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(8.94, 8.94, 8.94); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 3.404 mW/g

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 56.668 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.9480
SAR(1 g) = 2.6 mW/g; SAR(10 g) = 1.69 mW/g
Maximum value of SAR (measured) = 3.405 mW/g



System Check_B835_120427

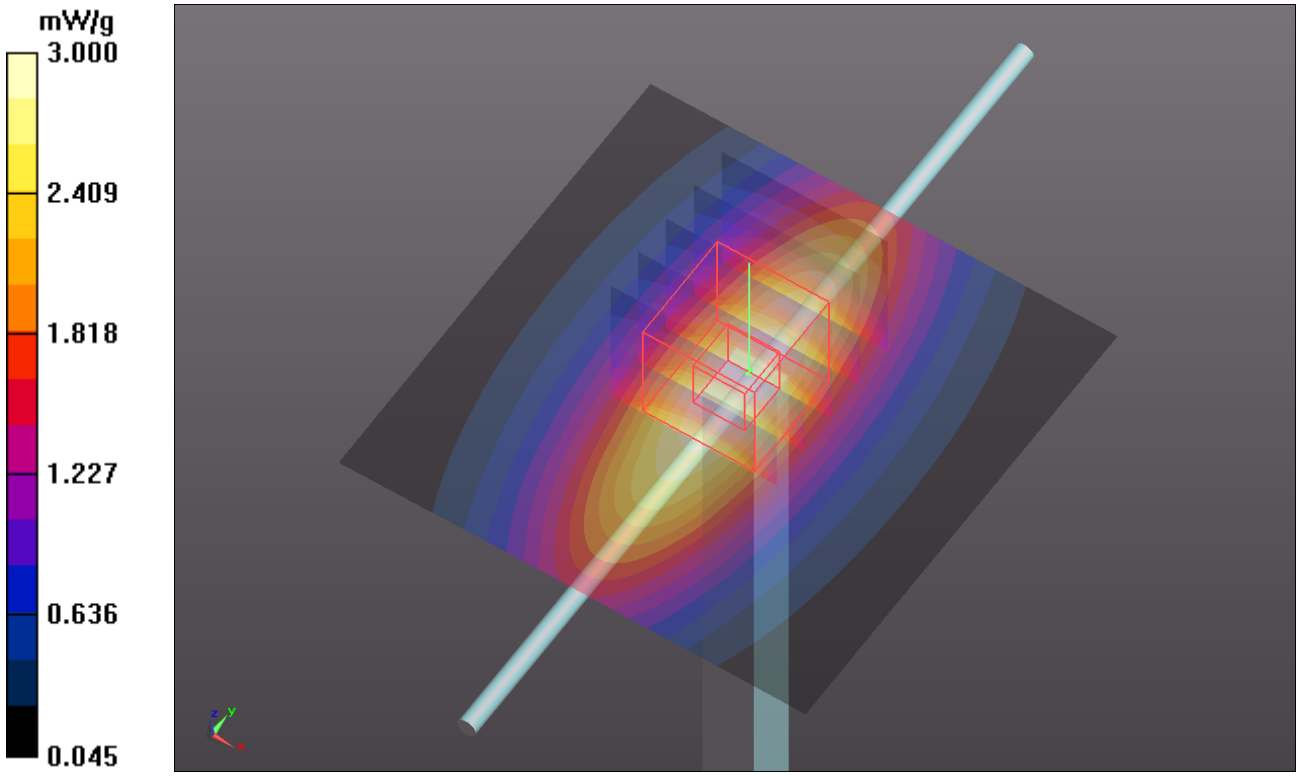
DUT: Dipole 835 MHz; Type: D835V2; SN: 4d092

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: B835_0427 Medium parameters used: f = 835 MHz; σ = 0.992 mho/m; ε_r = 55.559; ρ = 1000 kg/m^3
Ambient Temperature：21.8 ℃； Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(8.94, 8.94, 8.94); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 3.00 mW/g

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 53.414 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.490 mW/g
SAR(1 g) = 2.38 mW/g; SAR(10 g) = 1.57 mW/g
Maximum value of SAR (measured) = 2.99 mW/g



System Check_B835_120515

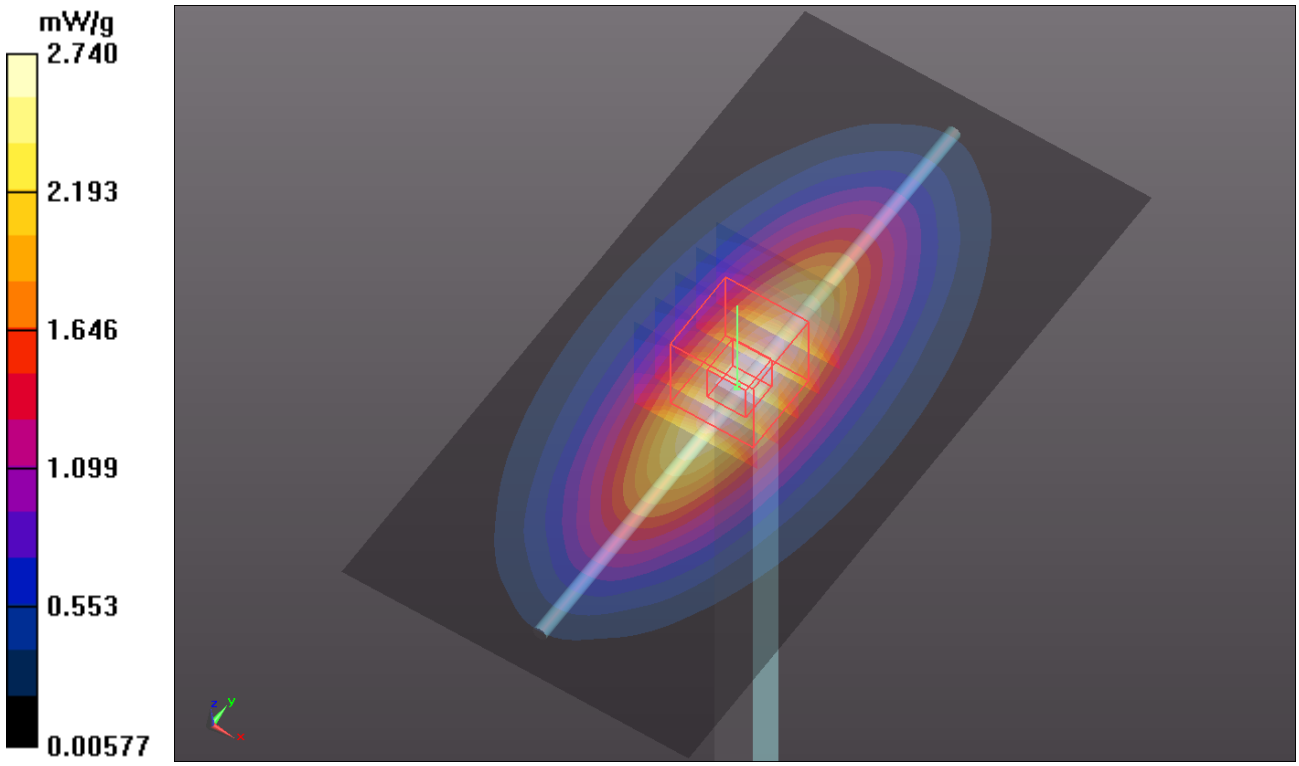
DUT: Dipole 835 MHz; Type: D835V2; SN: 4d092

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: B835_0515 Medium parameters used: f = 835 MHz; σ = 0.992 mho/m; ε_r = 55.615; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(5.68, 5.68, 5.68); Calibrated: 2011/06/22;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Pin=250mW/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 2.74 mW/g

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 54.143 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.465 mW/g
SAR(1 g) = 2.35 mW/g; SAR(10 g) = 1.55 mW/g
Maximum value of SAR (measured) = 2.74 mW/g



System Check_B1900_120407

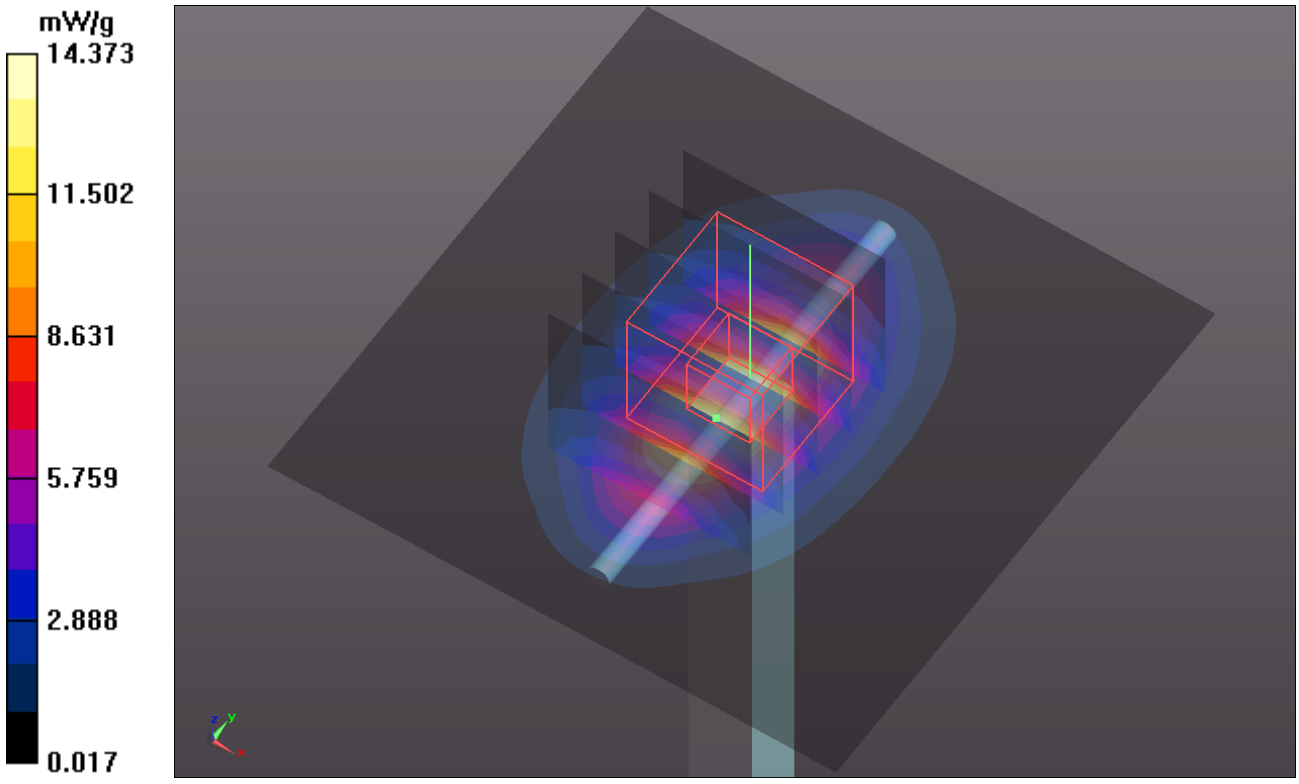
DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: B1900_0407 Medium parameters used: f = 1900 MHz; σ = 1.544 mho/m; ε_r = 52.883; ρ = 1000 kg/m^3
Ambient Temperature：21.3 ℃； Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(6.97, 6.97, 6.97); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 14.373 mW/g

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 97.232 V/m; Power Drift = -0.0033 dB
Peak SAR (extrapolated) = 18.1910
SAR(1 g) = 9.54 mW/g; SAR(10 g) = 4.86 mW/g
Maximum value of SAR (measured) = 13.899 mW/g



System Check_B1900_120427

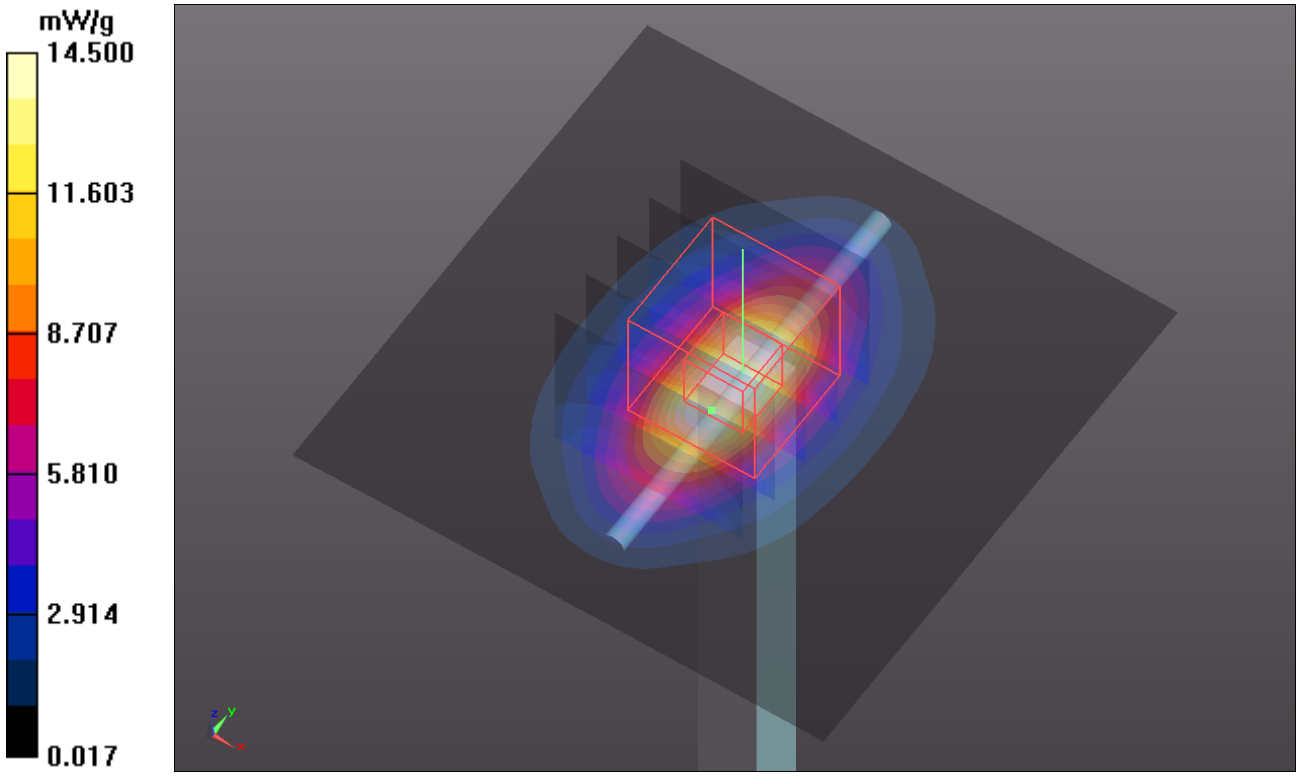
DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: B1900_0427 Medium parameters used: f = 1900 MHz; σ = 1.56 mho/m; ε_r = 54.832; ρ = 1000 kg/m^3
Ambient Temperature：21.8 ℃; Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(6.97, 6.97, 6.97); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 14.5 mW/g

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 97.232 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 18.387 mW/g
SAR(1 g) = 9.65 mW/g; SAR(10 g) = 4.92 mW/g
Maximum value of SAR (measured) = 14.0 mW/g



System Check_B1900_120430

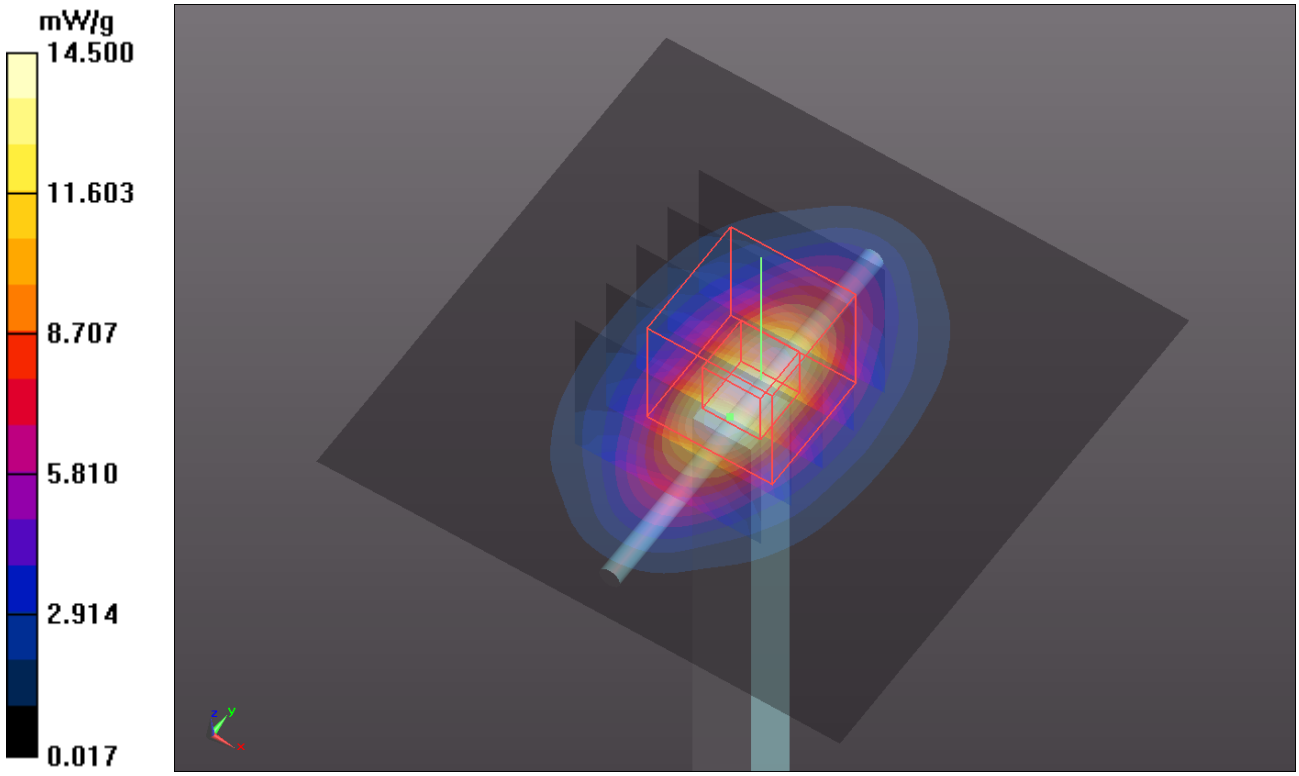
DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: B1900_0430 Medium parameters used: f = 1900 MHz; σ = 1.555 mho/m; ε_r = 54.192; ρ = 1000 kg/m^3
Ambient Temperature：21.9 ℃； Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(6.97, 6.97, 6.97); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 14.5 mW/g

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 97.232 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 18.327 mW/g
SAR(1 g) = 9.62 mW/g; SAR(10 g) = 4.9 mW/g
Maximum value of SAR (measured) = 14.0 mW/g



System Check_B1900_120516

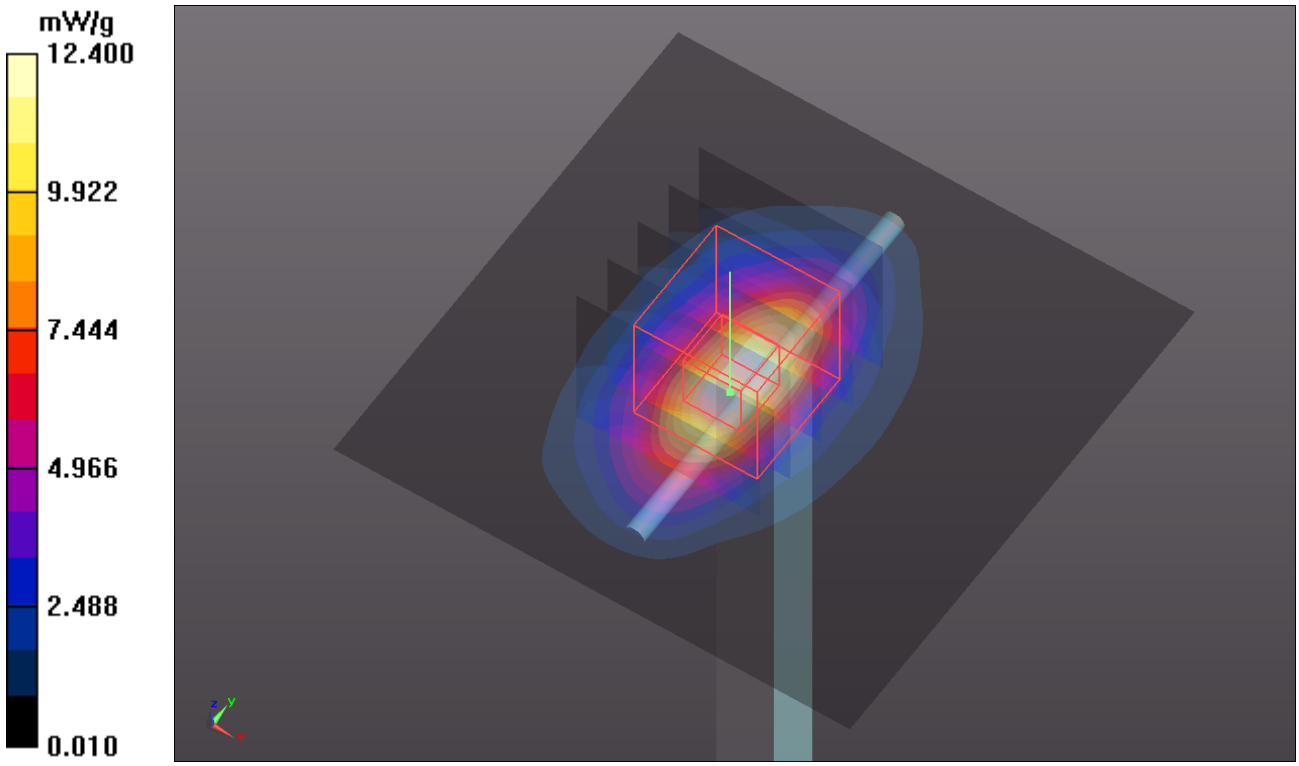
DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: B1900_0516 Medium parameters used: f = 1900 MHz; σ = 1.56 mho/m; ε_r = 54.488; ρ = 1000 kg/m^3
Ambient Temperature：21.8 ℃; Liquid Temperature：21.0 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(4.32, 4.32, 4.32); Calibrated: 2011/06/22;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2012/04/27
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 12.4 mW/g

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 88.643 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 17.139 mW/g
SAR(1 g) = 9.72 mW/g; SAR(10 g) = 5.07 mW/g
Maximum value of SAR (measured) = 12.3 mW/g



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2012/03/05

System Check_B2450_120305

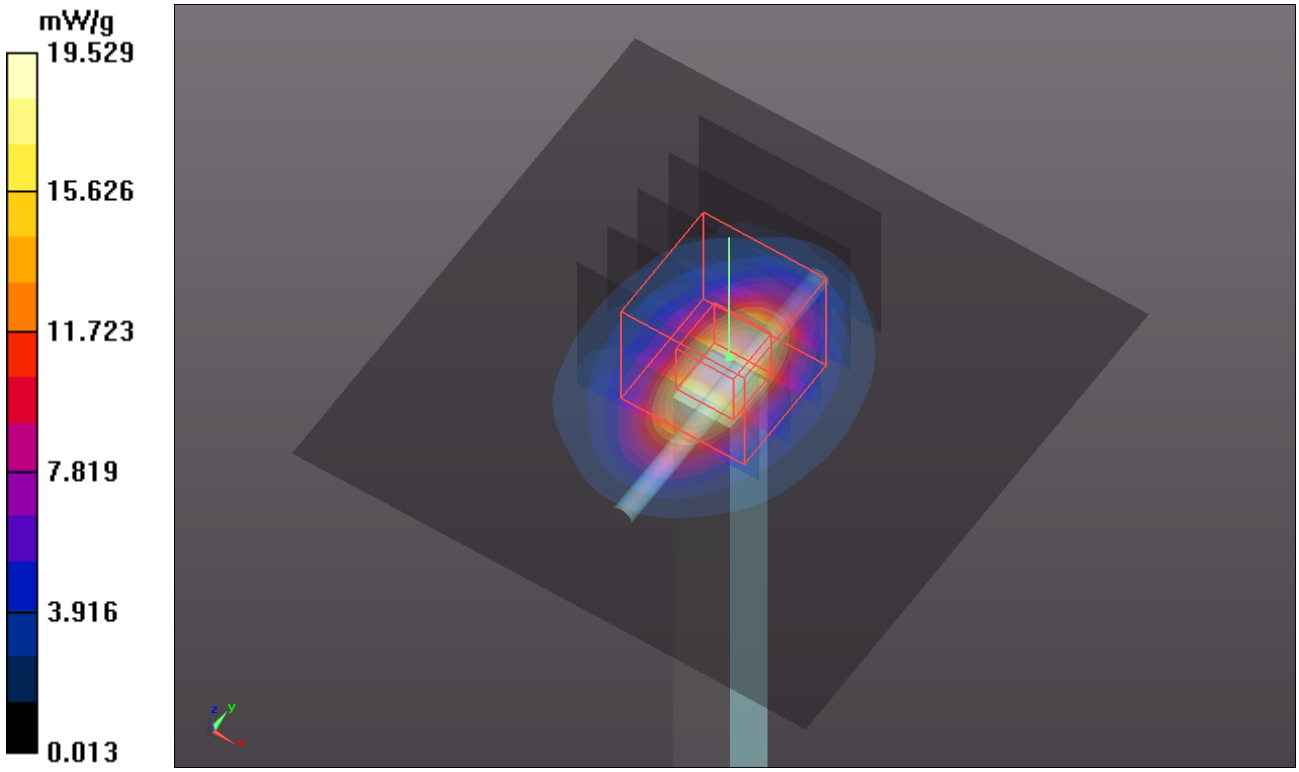
DUT: Dipole 2450 MHz; Type: D2450V2; SN: 737

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: B2450_0305 Medium parameters used: f = 2450 MHz; σ = 1.976 mho/m; ε_r = 50.932; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; Liquid Temperature：21.0 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(6.89, 6.89, 6.89); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 19.529 mW/g

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 99.379 V/m; Power Drift = -0.0068 dB
Peak SAR (extrapolated) = 25.6190
SAR(1 g) = 12.4 mW/g; SAR(10 g) = 5.74 mW/g
Maximum value of SAR (measured) = 18.639 mW/g



System Check_B5200_120303

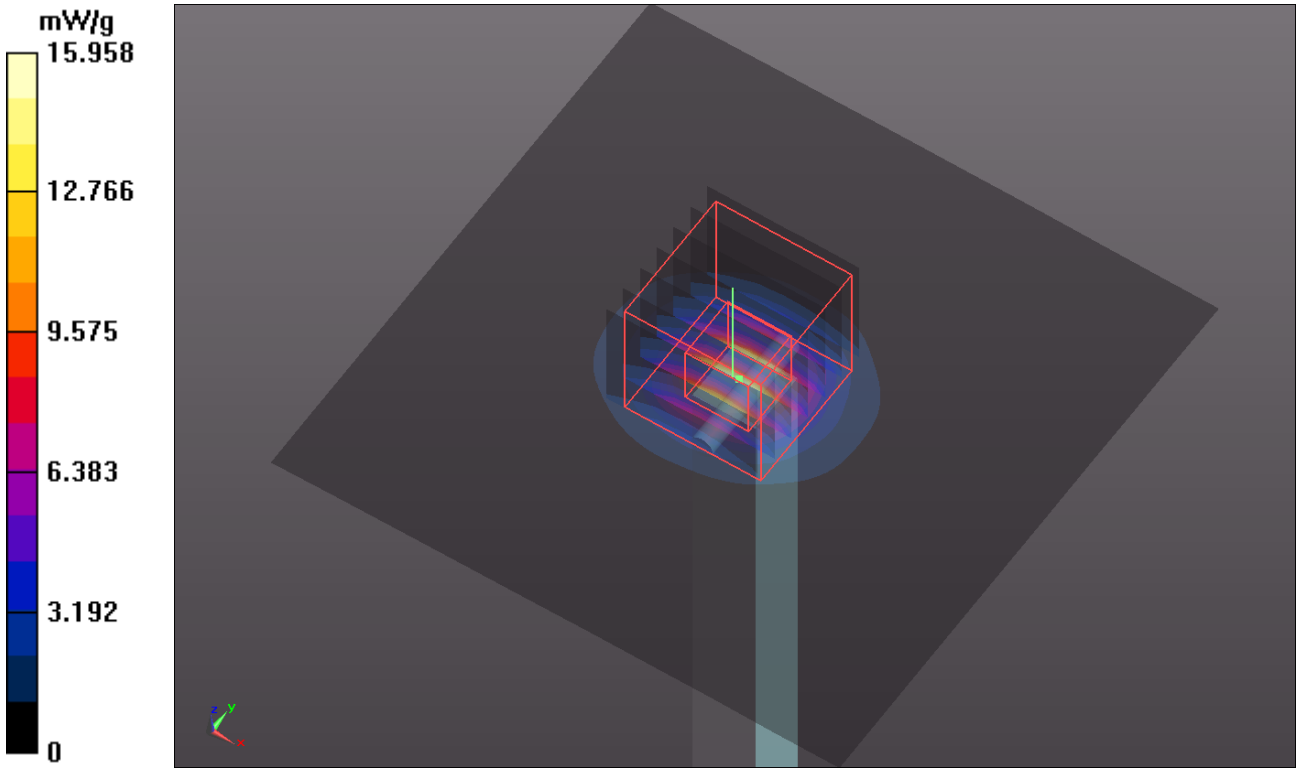
DUT: Dipole 5000 MHz; Type: D5GHzV2; SN: 1018

Communication System: CW; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: B5G_0303 Medium parameters used: f = 5200 MHz; σ = 5.232 mho/m; ε_r = 49.227; ρ = 1000 kg/m^3
Ambient Temperature：21.4 ℃; Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(4.28, 4.28, 4.28); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Pin=100mW, f=5200 MHz/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 15.958 mW/g

Pin=100mW, f=5200 MHz/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 59.512 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 26.6630
SAR(1 g) = 7.6 mW/g; SAR(10 g) = 2.26 mW/g
Maximum value of SAR (measured) = 15.698 mW/g



System Check_B5200_120305

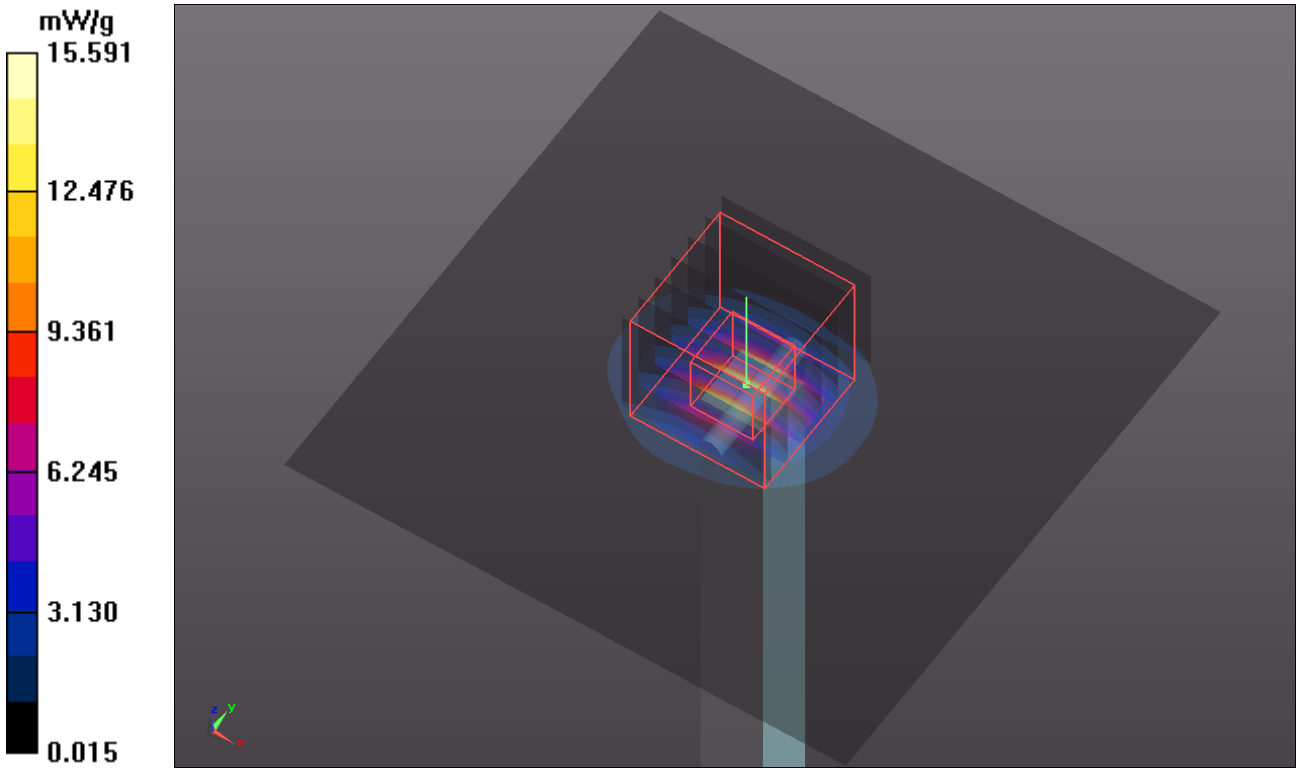
DUT: Dipole 5000 MHz; Type: D5GHzV2; SN: 1018

Communication System: CW; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: B5G_0305 Medium parameters used: f = 5200 MHz; σ = 5.227 mho/m; ε_r = 49.253; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(4.28, 4.28, 4.28); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Pin=100mW, f=5200 MHz/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 15.591 mW/g

Pin=100mW, f=5200 MHz/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 58.647 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 26.9510
SAR(1 g) = 7.2 mW/g; SAR(10 g) = 2.04 mW/g
Maximum value of SAR (measured) = 15.284 mW/g



System Check_B5500_120305

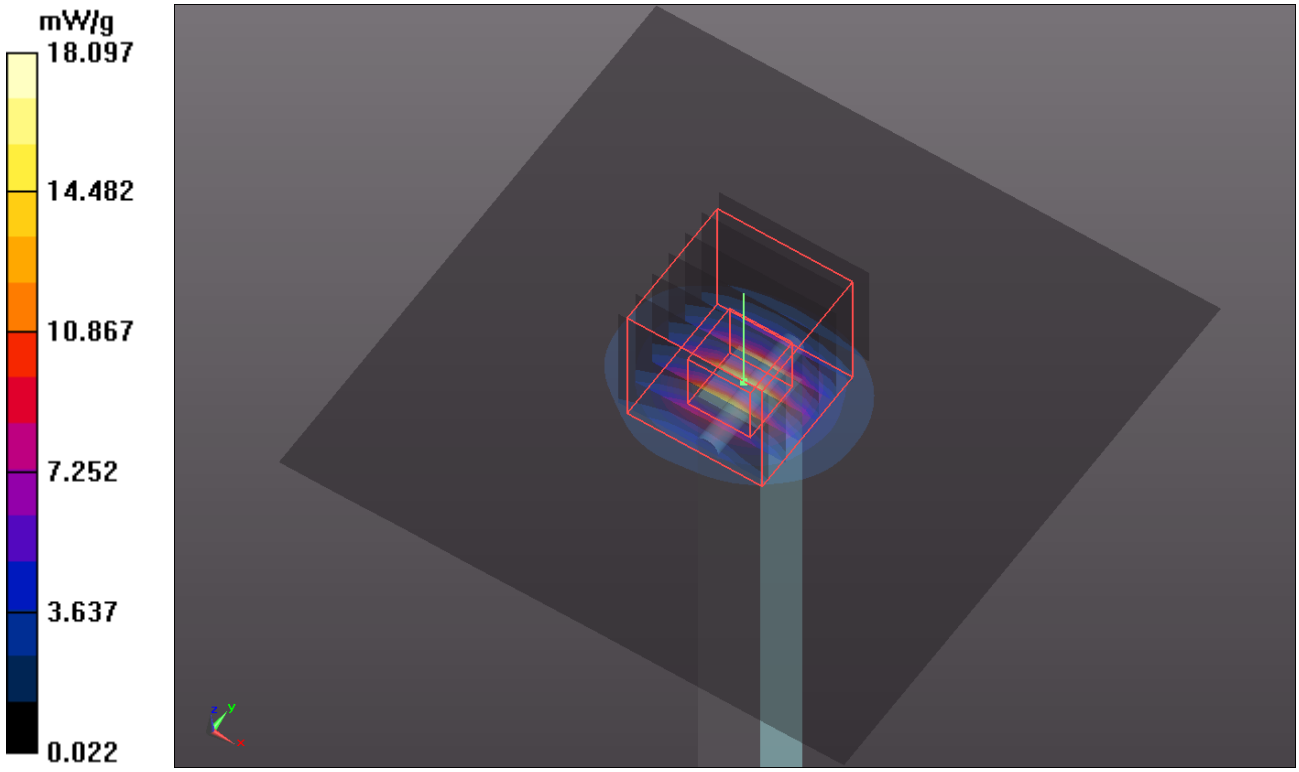
DUT: Dipole 5000 MHz; Type: D5GHzV2; SN: 1018

Communication System: CW; Frequency: 5500 MHz;Duty Cycle: 1:1
Medium: B5G_0305 Medium parameters used: f = 5500 MHz; σ = 5.701 mho/m; ε_r = 48.97; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(3.73, 3.73, 3.73); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Pin=100mW, f=5500 MHz/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 18.097 mW/g

Pin=100mW, f=5500 MHz/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 60.955 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 30.4370
SAR(1 g) = 8.18 mW/g; SAR(10 g) = 2.28 mW/g
Maximum value of SAR (measured) = 17.479 mW/g



System Check_B5800_120305

DUT: Dipole 5000 MHz; Type: D5GHzV2; SN: 1018

Communication System: CW; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium: B5G_0305 Medium parameters used: f = 5800 MHz; σ = 6.206 mho/m; ε_r = 48.332; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(3.81, 3.81, 3.81); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Pin=100mW, f=5800 MHz/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 15.031 mW/g

Pin=100mW, f=5800 MHz/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 55.295 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 28.0510
SAR(1 g) = 7.06 mW/g; SAR(10 g) = 1.97 mW/g
Maximum value of SAR (measured) = 15.340 mW/g