Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2015.02.16

System Check_Head_835MHz_150216

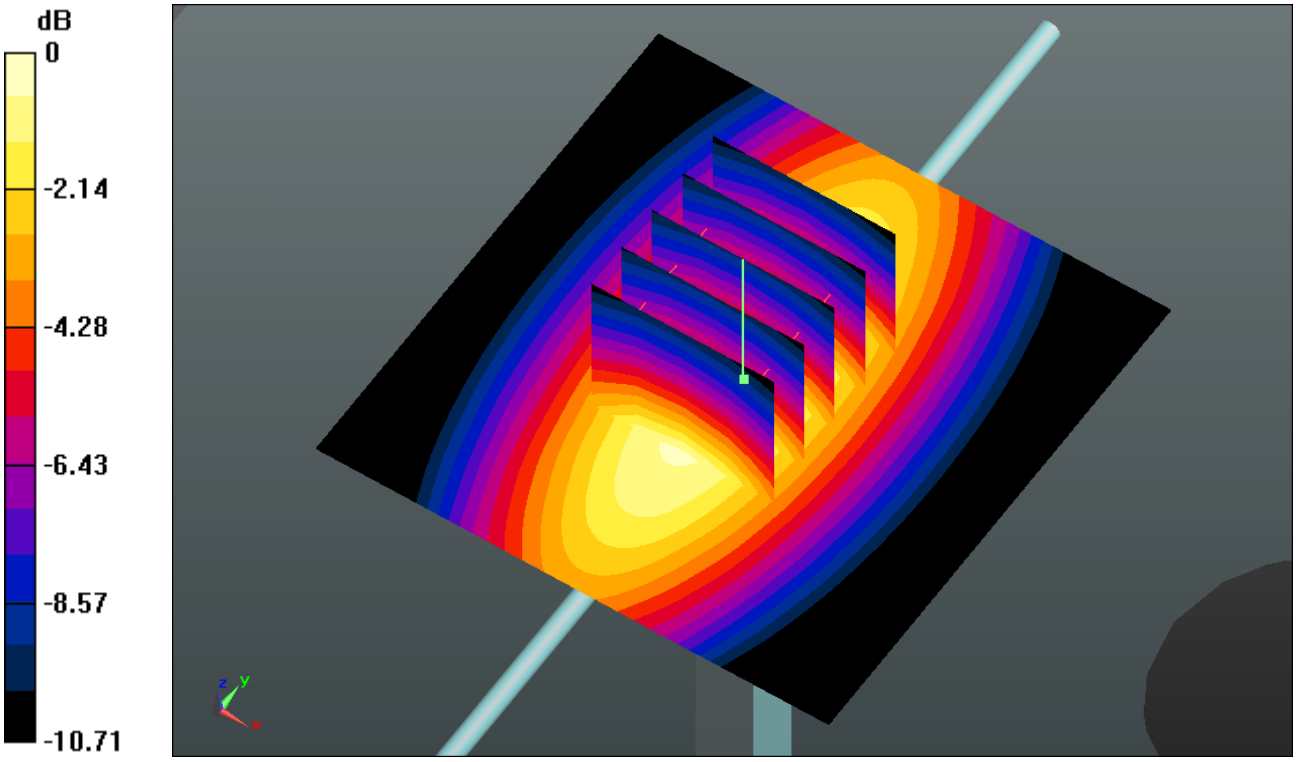
DUT: D835V2 - SN:4d091

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: HSL_835_150216 Medium parameters used: f = 835 MHz; σ = 0.884 mho/m; ε_r = 41.053; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃； Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(9.41, 9.41, 9.41); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 2.848 mW/g

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 52.265 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 3.479 W/kg
SAR(1 g) = 2.35 mW/g; SAR(10 g) = 1.54 mW/g
Maximum value of SAR (measured) = 2.967 mW/g



0 dB = 2.970mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2015.04.15

System Check_Head_835MHz_150415

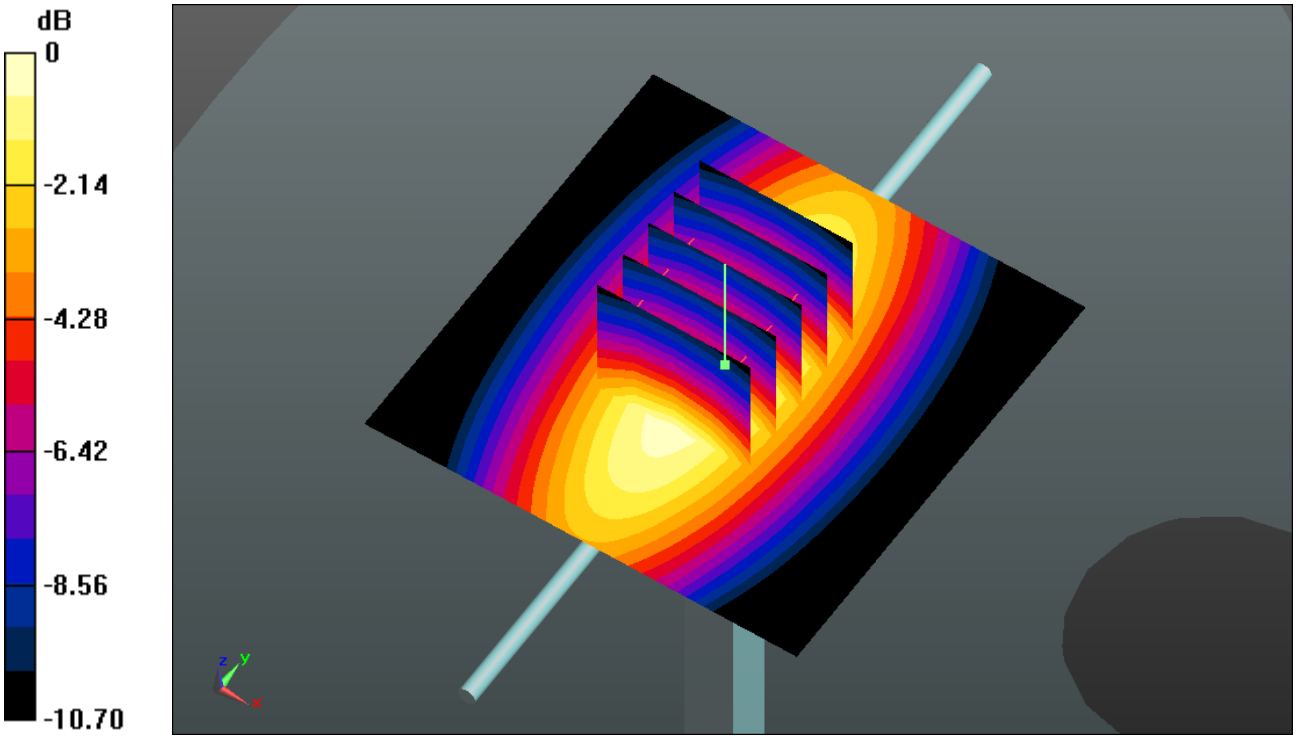
DUT: D835V2 - SN:4d091

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: HSL_835_150415 Medium parameters used: f = 835 MHz; σ = 0.905 mho/m; ε_r = 42.264; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(9.41, 9.41, 9.41); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 2.891 mW/g

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 52.090 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 3.382 W/kg
SAR(1 g) = 2.28 mW/g; SAR(10 g) = 1.5 mW/g
Maximum value of SAR (measured) = 2.892 mW/g



0 dB = 2.890mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2015.02.17

System Check_Head_1750MHz_150217

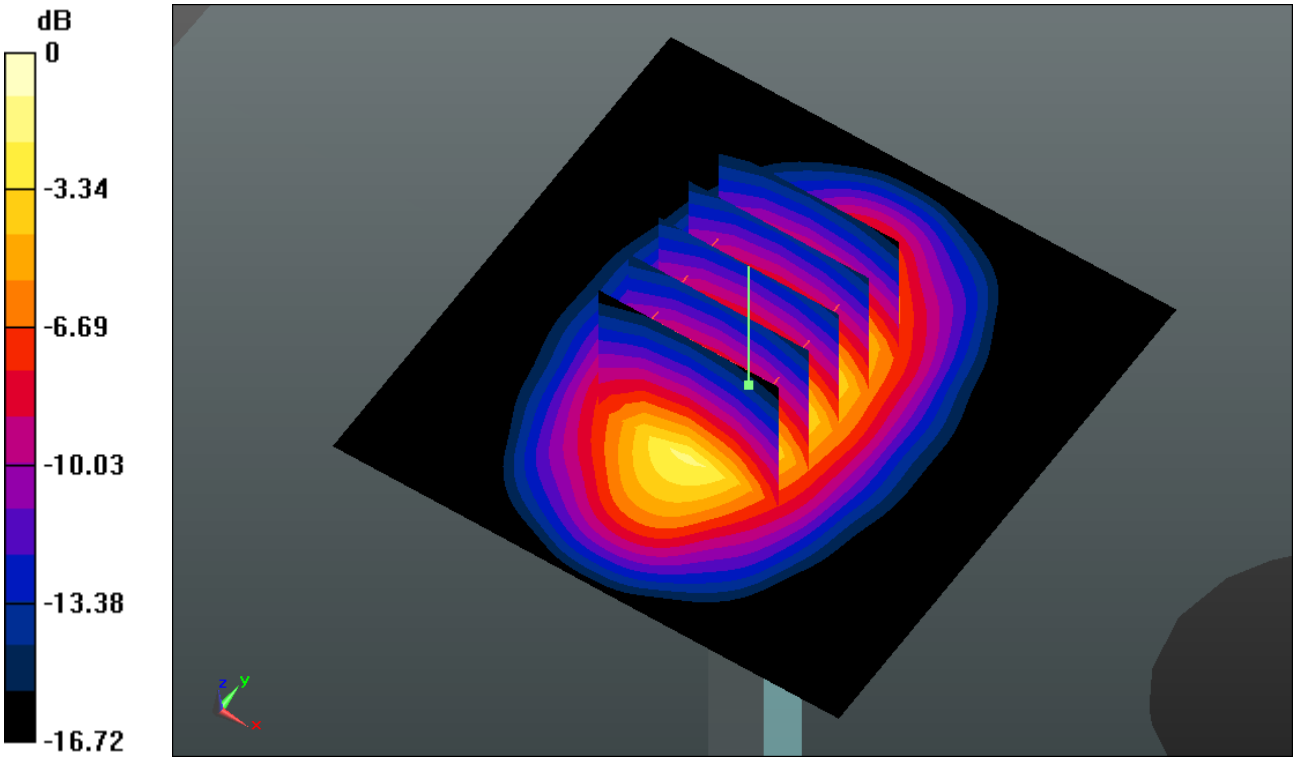
DUT: D1750V2 - SN:1069

Communication System: CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: HSL_1750_150217 Medium parameters used: f = 1750 MHz; σ = 1.373 mho/m; ε_r = 41.392; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃； Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.55, 8.55, 8.55); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 13.316 mW/g

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 87.177 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 16.799 W/kg
SAR(1 g) = 9.33 mW/g; SAR(10 g) = 4.99 mW/g
Maximum value of SAR (measured) = 13.288 mW/g



0 dB = 13.290mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2015.04.15

System Check_Head_1750MHz_150415

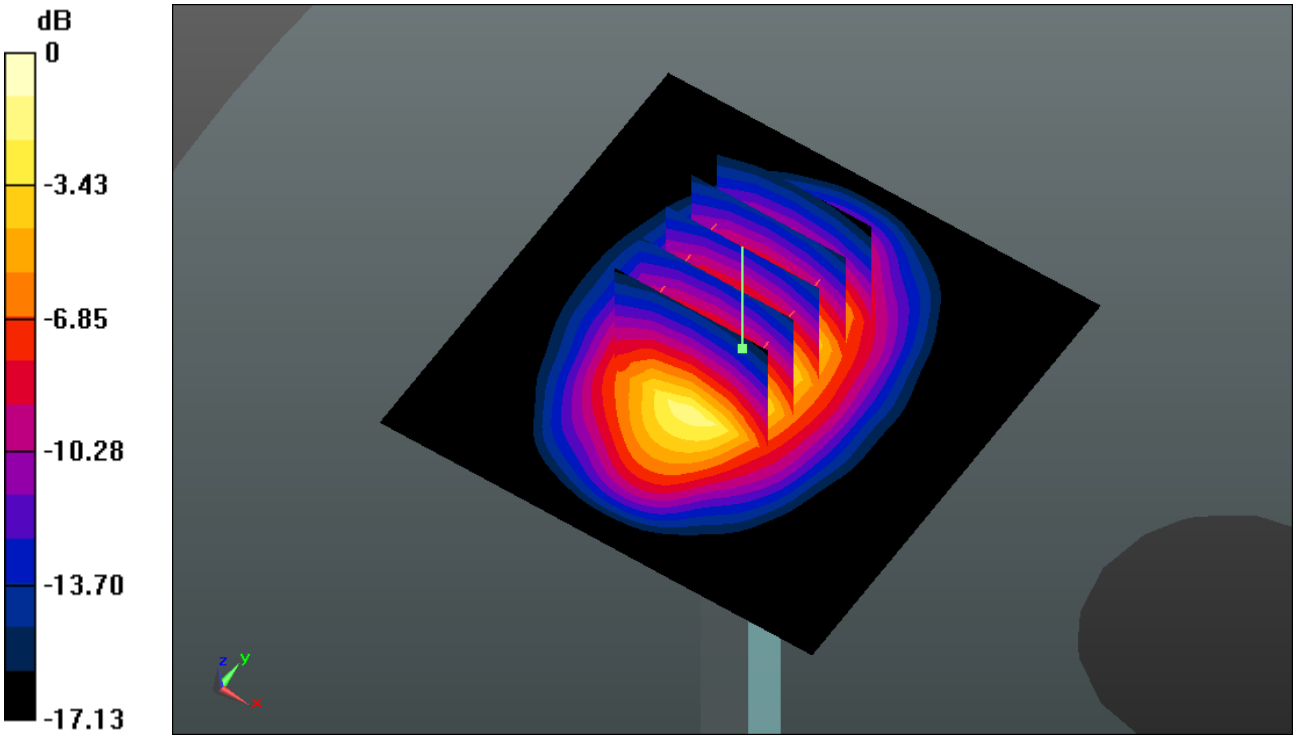
DUT: D1750V2 - SN:1069

Communication System: CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: HSL_1750_150415 Medium parameters used: f = 1750 MHz; σ = 1.407 mho/m; ε_r = 41.718; ρ = 1000 kg/m^3
Ambient Temperature：23.9 ℃； Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.55, 8.55, 8.55); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 13.414 mW/g

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 85.977 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 16.777 W/kg
SAR(1 g) = 9.38 mW/g; SAR(10 g) = 4.98 mW/g
Maximum value of SAR (measured) = 13.322 mW/g



0 dB = 13.320mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2015.04.17

System Check_Head_1750MHz_150417

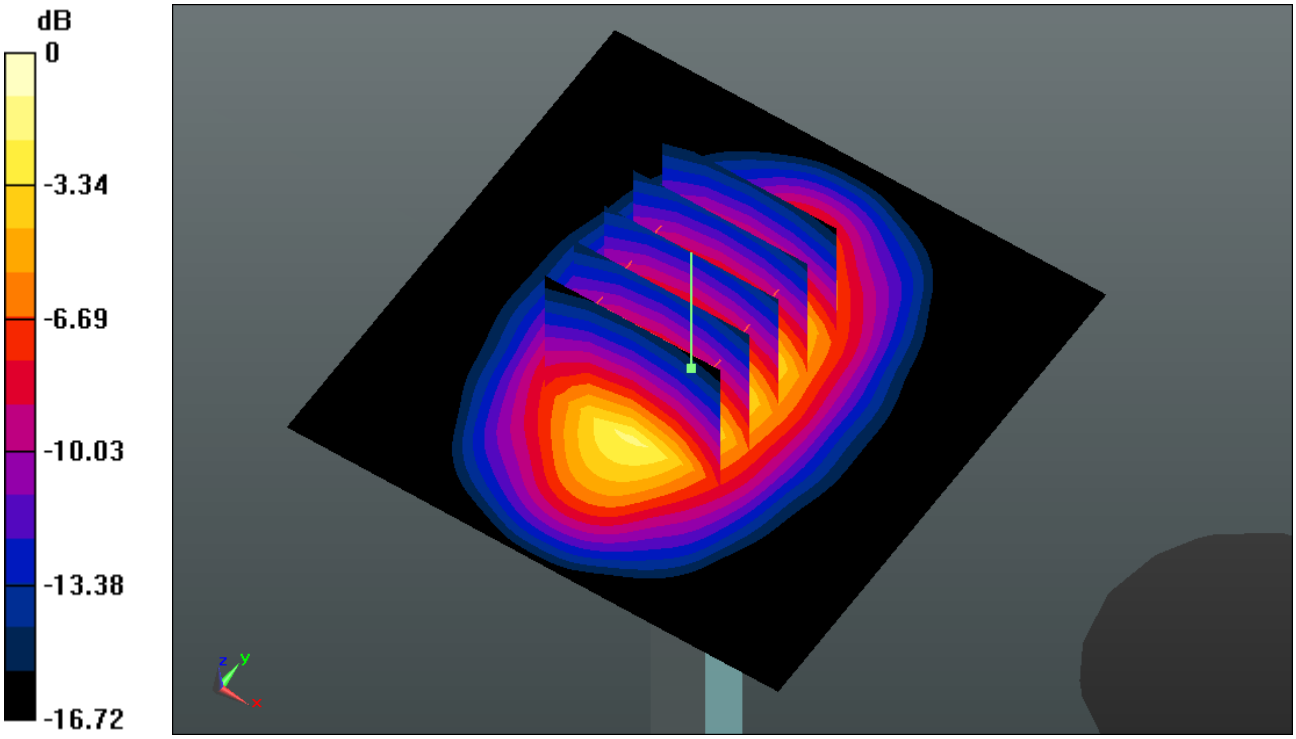
DUT: D1750V2 - SN:1069

Communication System: CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: HSL_1750_150417 Medium parameters used: f = 1750 MHz; σ = 1.375 mho/m; ε_r = 41.541; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃； Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.55, 8.55, 8.55); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 13.335 mW/g

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 87.177 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 16.824 W/kg
SAR(1 g) = 9.35 mW/g; SAR(10 g) = 5 mW/g
Maximum value of SAR (measured) = 13.307 mW/g



0 dB = 13.310mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2015.02.16

System Check_Head_1900MHz_150216

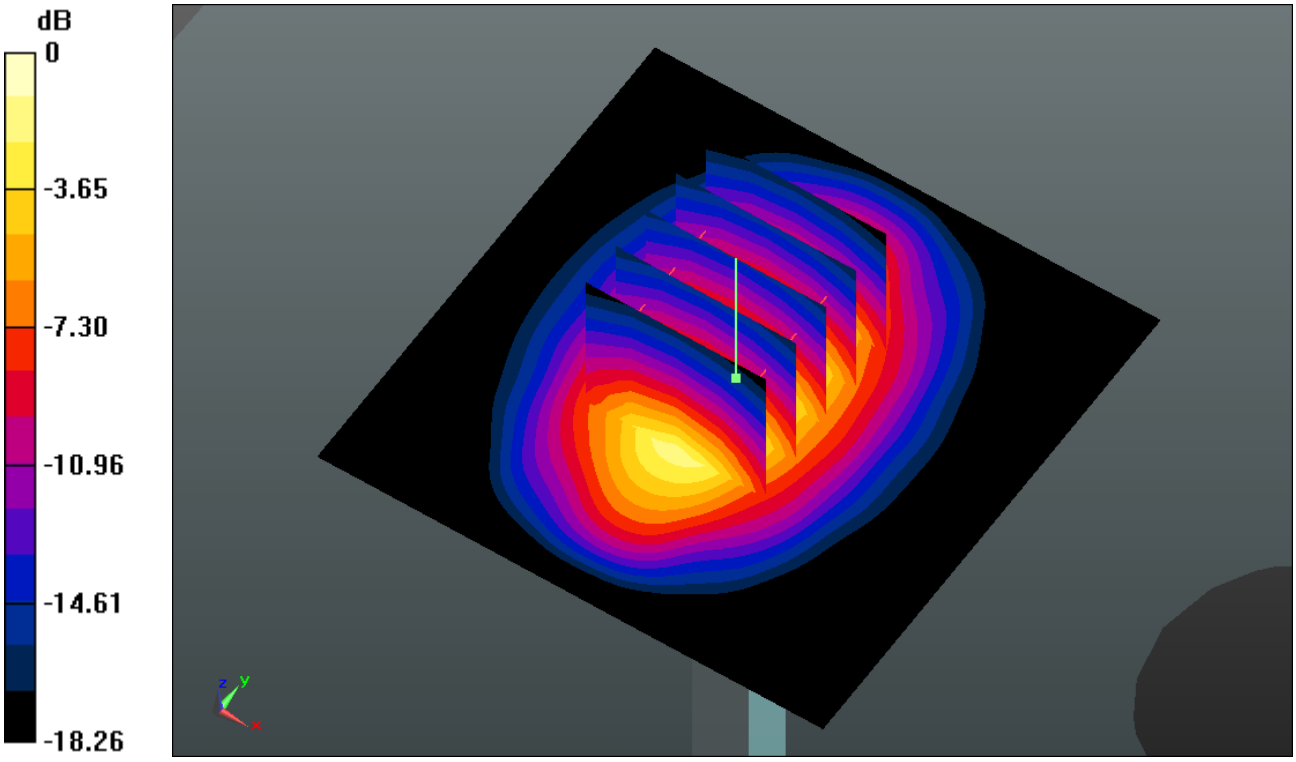
DUT: D1900V2 - SN:5d118

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: HSL_1900_150216 Medium parameters used: f = 1900 MHz; σ = 1.425 mho/m; ε_r = 38.906; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃； Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.4, 8.4, 8.4); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 14.465 mW/g

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 87.713 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 18.712 W/kg
SAR(1 g) = 10 mW/g; SAR(10 g) = 5.14 mW/g
Maximum value of SAR (measured) = 14.589 mW/g



0 dB = 14.590mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2015.04.15

System Check_Head_1900MHz_150415

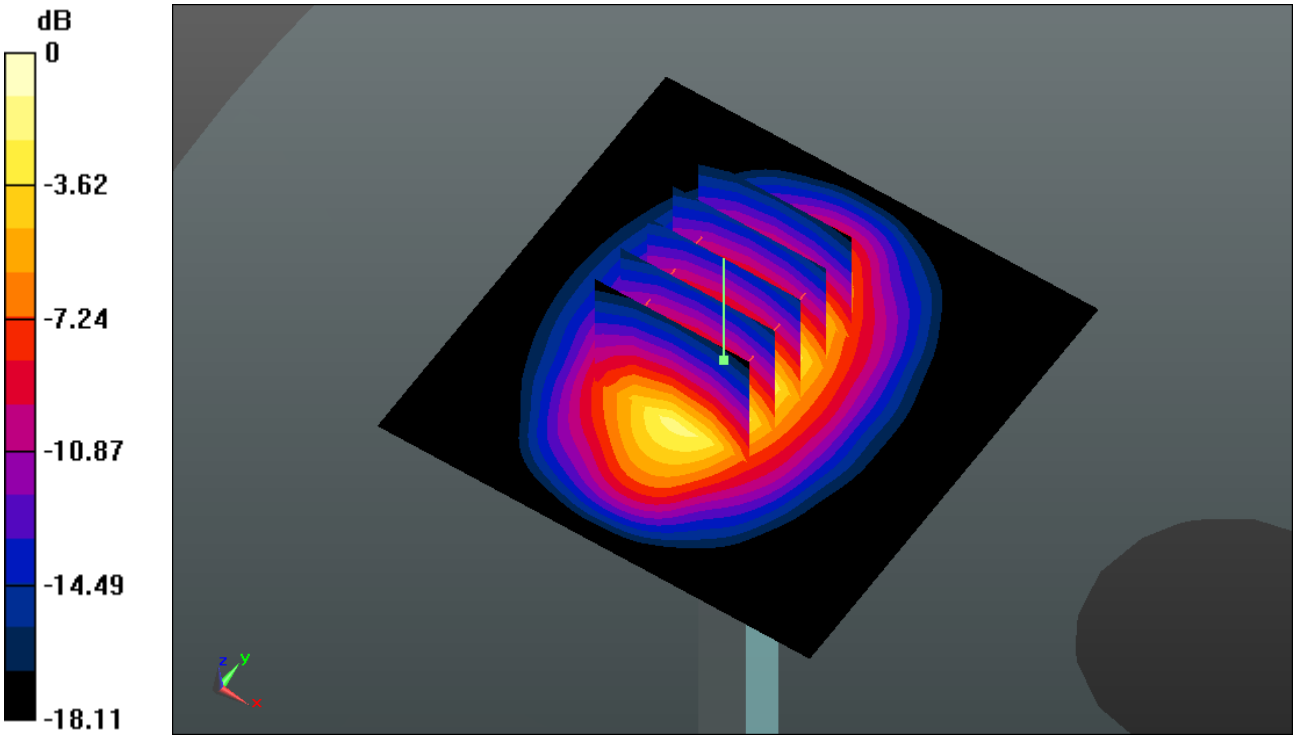
DUT: D1900V2 - SN:5d118

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: HSL_1900_150415 Medium parameters used: f = 1900 MHz; σ = 1.424 mho/m; ε_r = 38.988; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃； Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.4, 8.4, 8.4); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 13.784 mW/g

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 86.045 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 17.635 W/kg
SAR(1 g) = 9.57 mW/g; SAR(10 g) = 4.97 mW/g
Maximum value of SAR (measured) = 13.761 mW/g



0 dB = 13.760mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2015.02.27

System Check_Head_2450MHz_150227

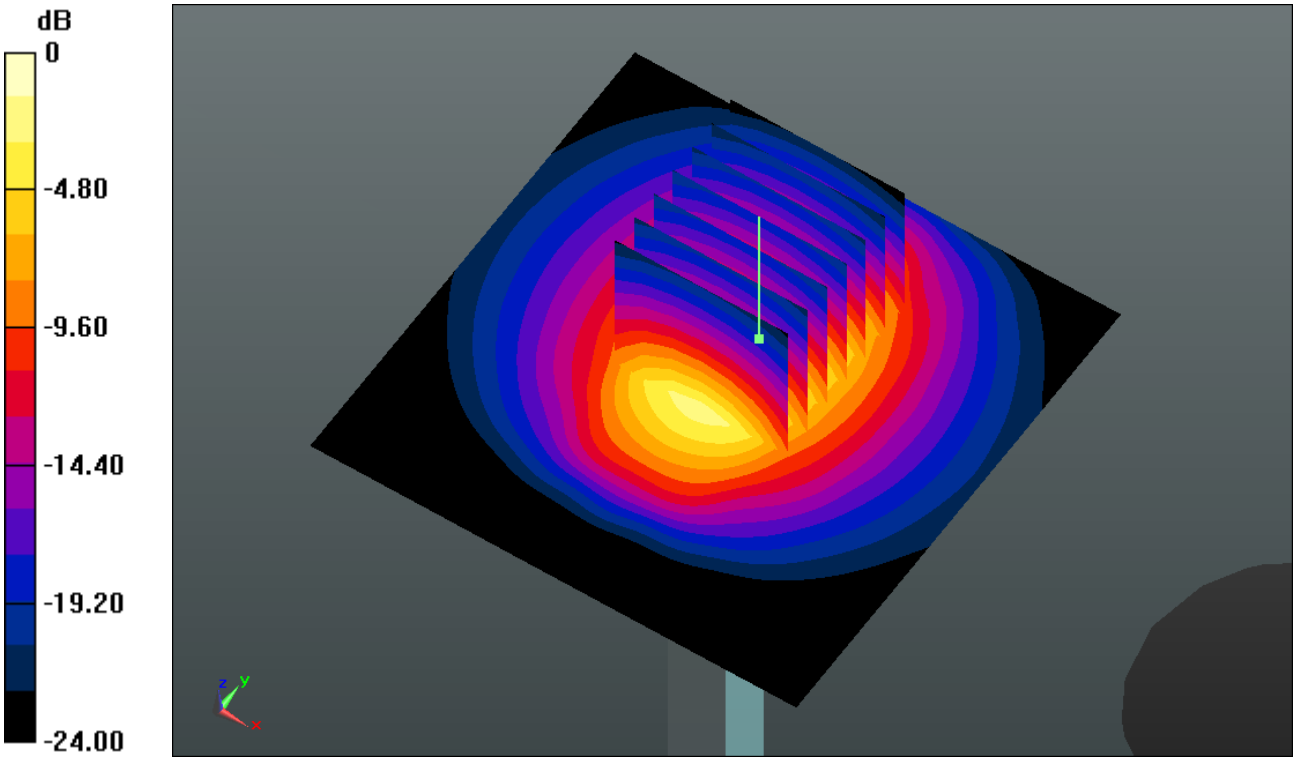
DUT: D2450V2 - SN:840

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: HSL_2450_150227 Medium parameters used: f = 2450 MHz; σ = 1.819 mho/m; ε_r = 39.212; ρ = 1000 kg/m^3
Ambient Temperature：23.9 ℃； Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.48, 7.48, 7.48); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Pin=250mW/Area Scan (71x71x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 20.022 mW/g

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 83.334 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 28.330 W/kg
SAR(1 g) = 12.9 mW/g; SAR(10 g) = 5.76 mW/g
Maximum value of SAR (measured) = 20.148 mW/g



0 dB = 20.150mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2015.04.16

System Check_Head_2450MHz_150416

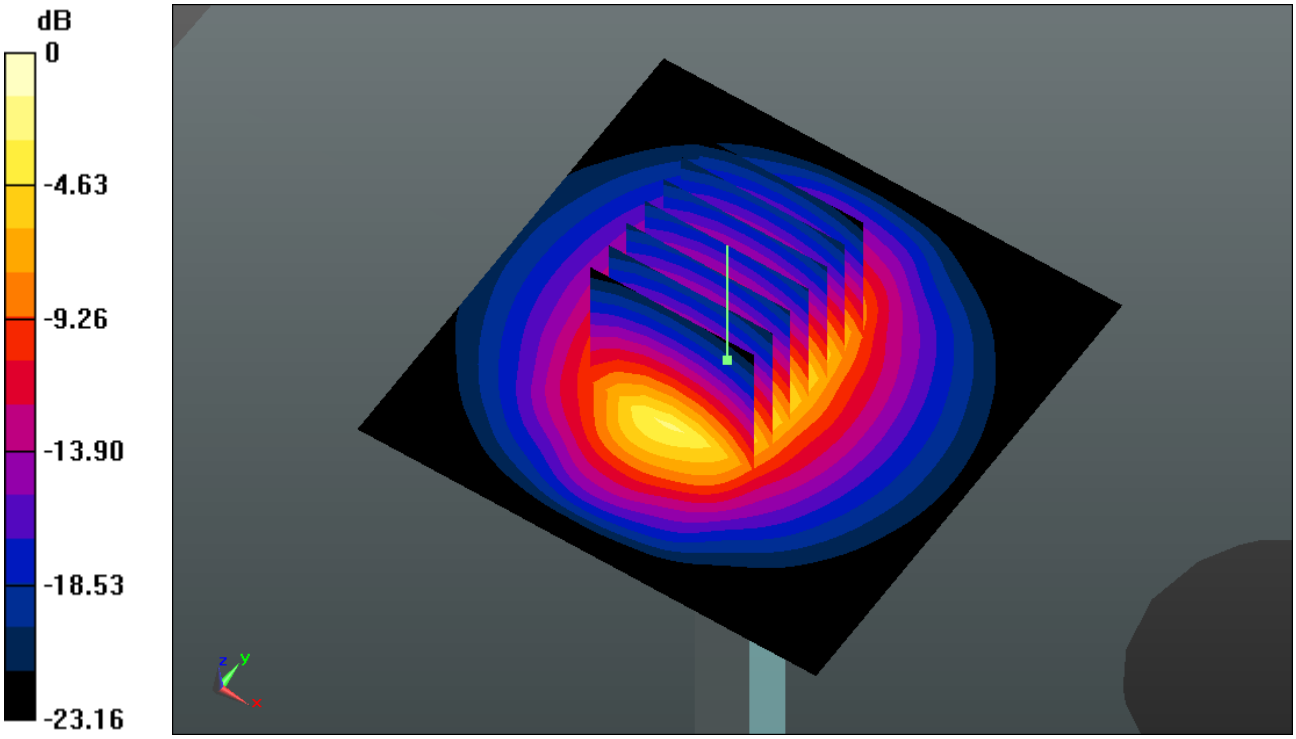
DUT: D2450V2 - SN:840

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: HSL_2450_150416 Medium parameters used: f = 2450 MHz; σ = 1.842 mho/m; ε_r = 39.923; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃； Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.48, 7.48, 7.48); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Pin=250mW/Area Scan (71x71x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 19.183 mW/g

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 84.160 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 26.115 W/kg
SAR(1 g) = 12.1 mW/g; SAR(10 g) = 5.49 mW/g
Maximum value of SAR (measured) = 18.933 mW/g



0 dB = 18.930mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2015.02.25

System Check_Head_2600MHz_150225

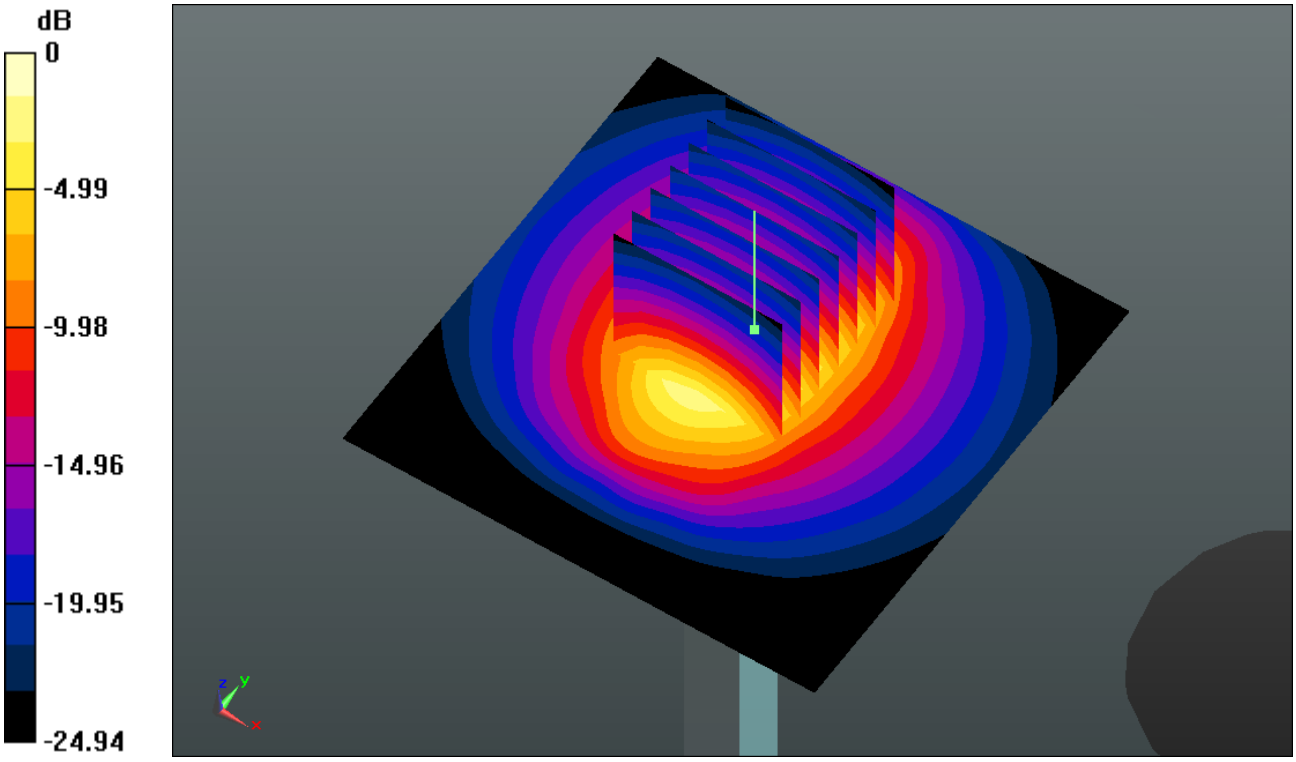
DUT: D2600V2 - SN:1061

Communication System: CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: HSL_2600_150225 Medium parameters used: f = 2600 MHz; σ = 1.981 mho/m; ε_r = 38.254; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃； Liquid Temperature：22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.3, 7.3, 7.3); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Pin=250mW/Area Scan (71x71x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 22.128 mW/g

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 88.850 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 31.417 W/kg
SAR(1 g) = 14 mW/g; SAR(10 g) = 6.2 mW/g
Maximum value of SAR (measured) = 22.369 mW/g



0 dB = 22.370mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2015.04.16

System Check_Head_2600MHz_150416

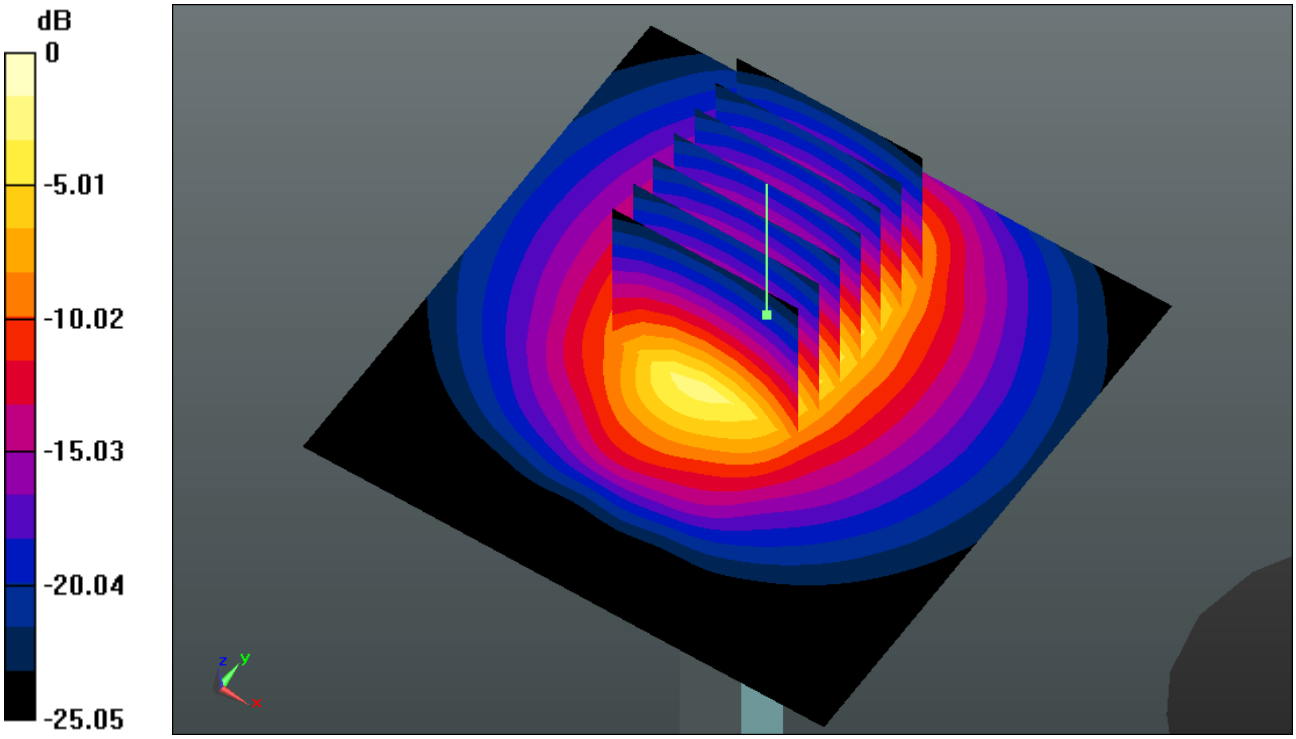
DUT: D2600V2 - SN:1061

Communication System: CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: HSL_2600_150416 Medium parameters used: f = 2600 MHz; σ = 1.974 mho/m; ε_r = 38.204; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃； Liquid Temperature：22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.3, 7.3, 7.3); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Pin=250mW/Area Scan (71x71x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 22.767 mW/g

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 85.550 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 31.846 W/kg
SAR(1 g) = 14.2 mW/g; SAR(10 g) = 6.25 mW/g
Maximum value of SAR (measured) = 22.650 mW/g



0 dB = 22.650mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2015.03.04

System Check_Body_835MHz_150304

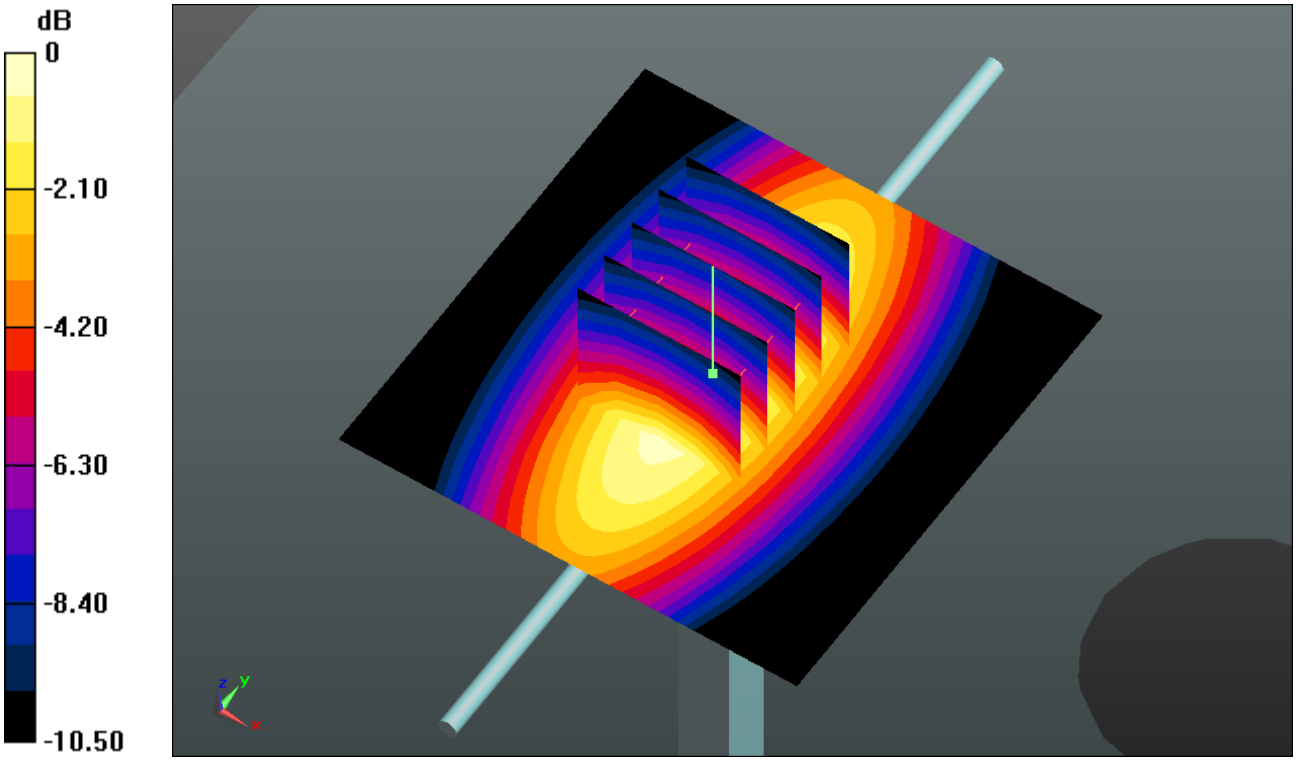
DUT: D835V2 - SN:4d091

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: MSL_835_150304 Medium parameters used: f = 835 MHz; σ = 0.982 mho/m; ε_r = 54.848; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃； Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(9.31, 9.31, 9.31); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 2.873 mW/g

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 50.212 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 3.402 W/kg
SAR(1 g) = 2.32 mW/g; SAR(10 g) = 1.52 mW/g
Maximum value of SAR (measured) = 2.925 mW/g



0 dB = 2.920mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2015.04.15

System Check_Body_835MHz_150415

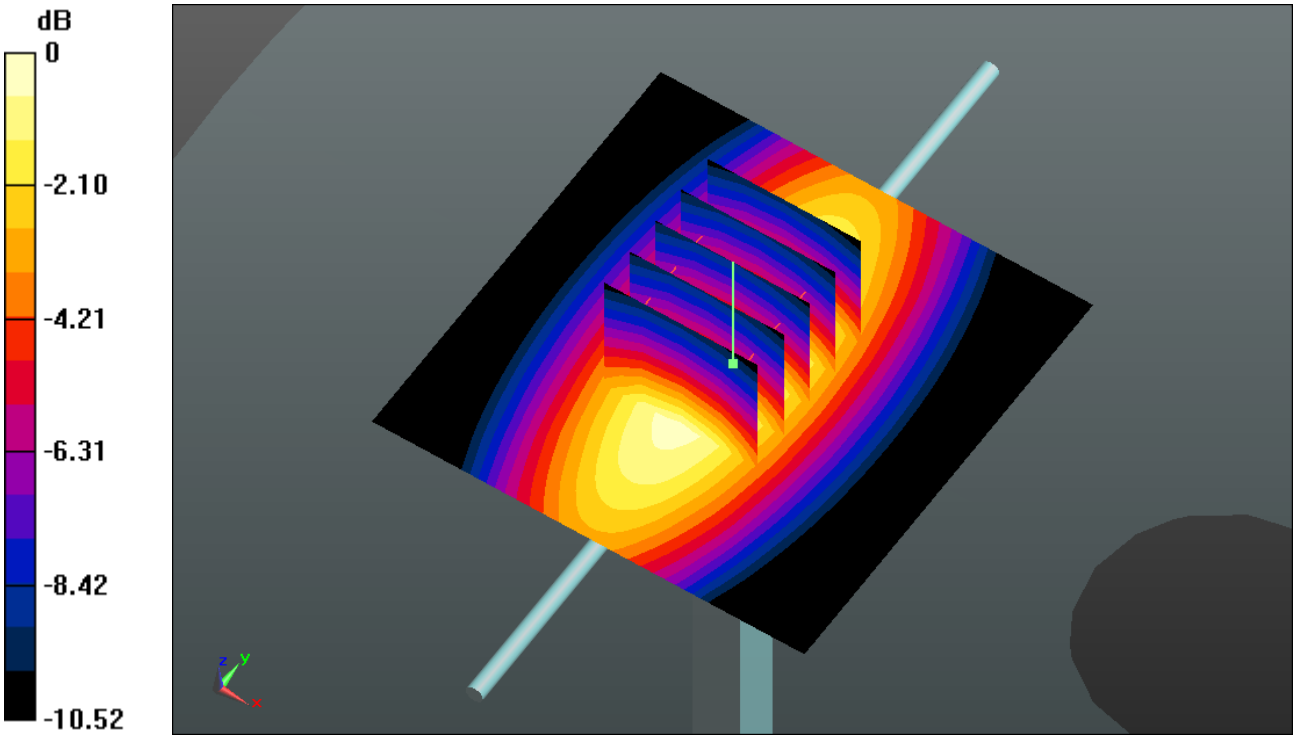
DUT: D835V2 - SN:4d091

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: MSL_835_150415 Medium parameters used: f = 835 MHz; σ = 0.98 mho/m; ε_r = 54.48; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃； Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(9.31, 9.31, 9.31); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 2.850 mW/g

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 50.056 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 3.322 W/kg
SAR(1 g) = 2.26 mW/g; SAR(10 g) = 1.49 mW/g
Maximum value of SAR (measured) = 2.854 mW/g



0 dB = 2.850mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2015.02.28

System Check_Body_1750MHz_150228

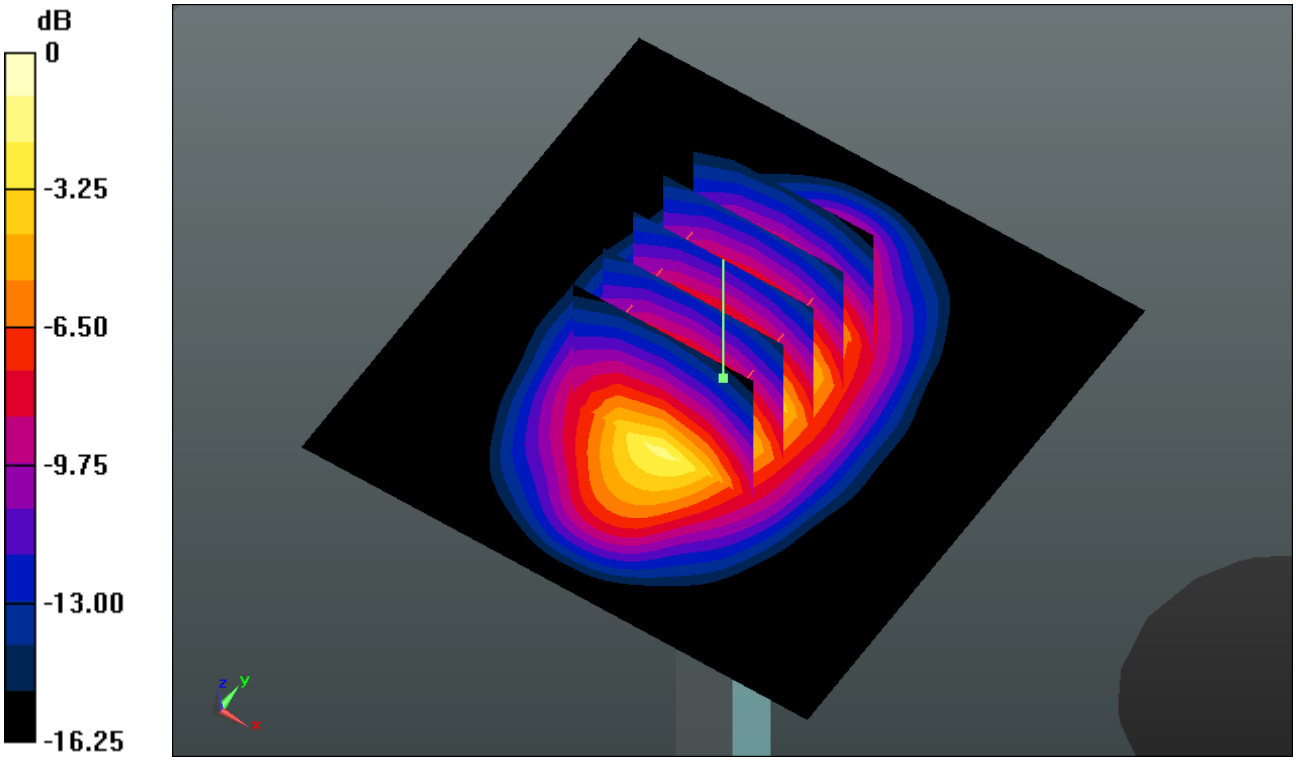
DUT: D1750V2 - SN:1069

Communication System: CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: MSL_1750_150228 Medium parameters used: f = 1750 MHz; σ = 1.512 mho/m; ε_r = 55.273; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃； Liquid Temperature：22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.89, 7.89, 7.89); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 12.855 mW/g

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 82.257 V/m; Power Drift = 0.0051 dB
Peak SAR (extrapolated) = 16.064 W/kg
SAR(1 g) = 9.18 mW/g; SAR(10 g) = 4.92 mW/g
Maximum value of SAR (measured) = 12.927 mW/g



0 dB = 12.930mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2015.04.16

System Check_Body_1750MHz_150416

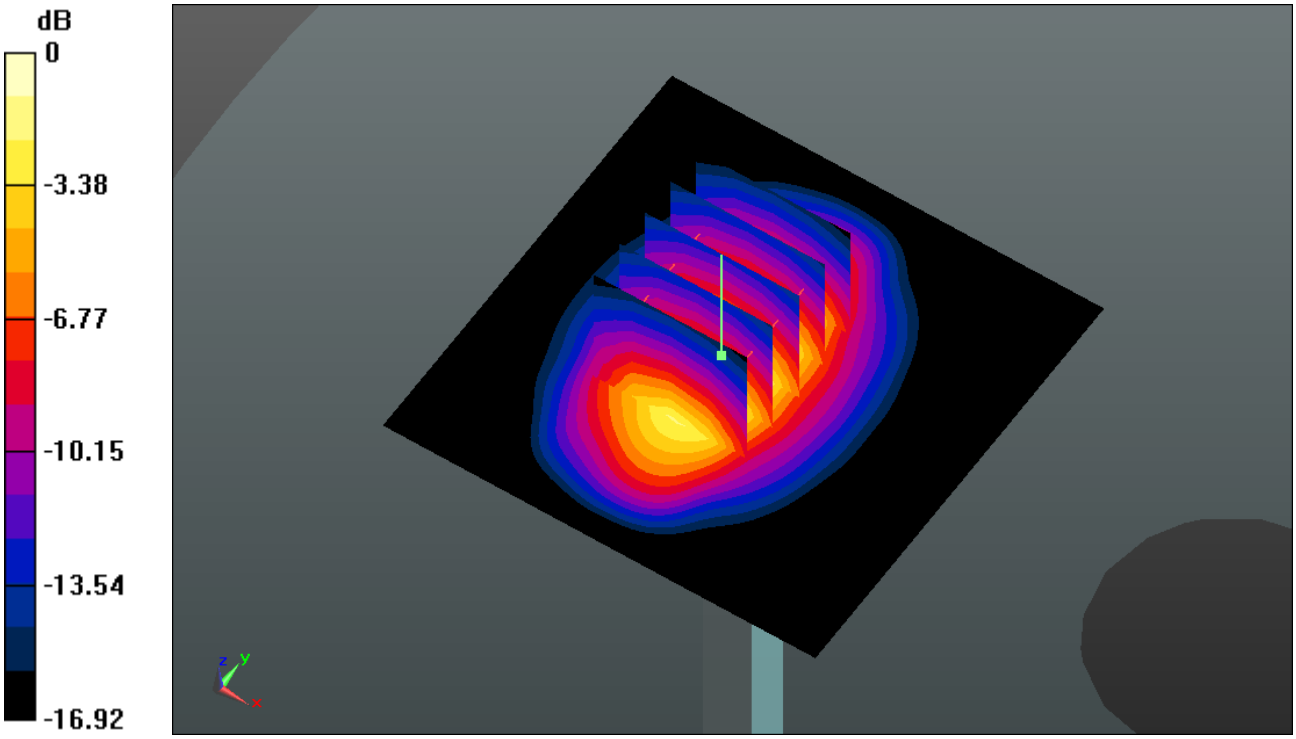
DUT: D1750V2 - SN:1069

Communication System: CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: MSL_1750_150416 Medium parameters used: f = 1750 MHz; σ = 1.519 mho/m; ε_r = 54.941; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃； Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.89, 7.89, 7.89); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 12.605 mW/g

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 78.632 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 16.180 W/kg
SAR(1 g) = 9.14 mW/g; SAR(10 g) = 4.83 mW/g
Maximum value of SAR (measured) = 12.938 mW/g



0 dB = 12.940mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2015.02.28

System Check_Body_1900MHz_150228

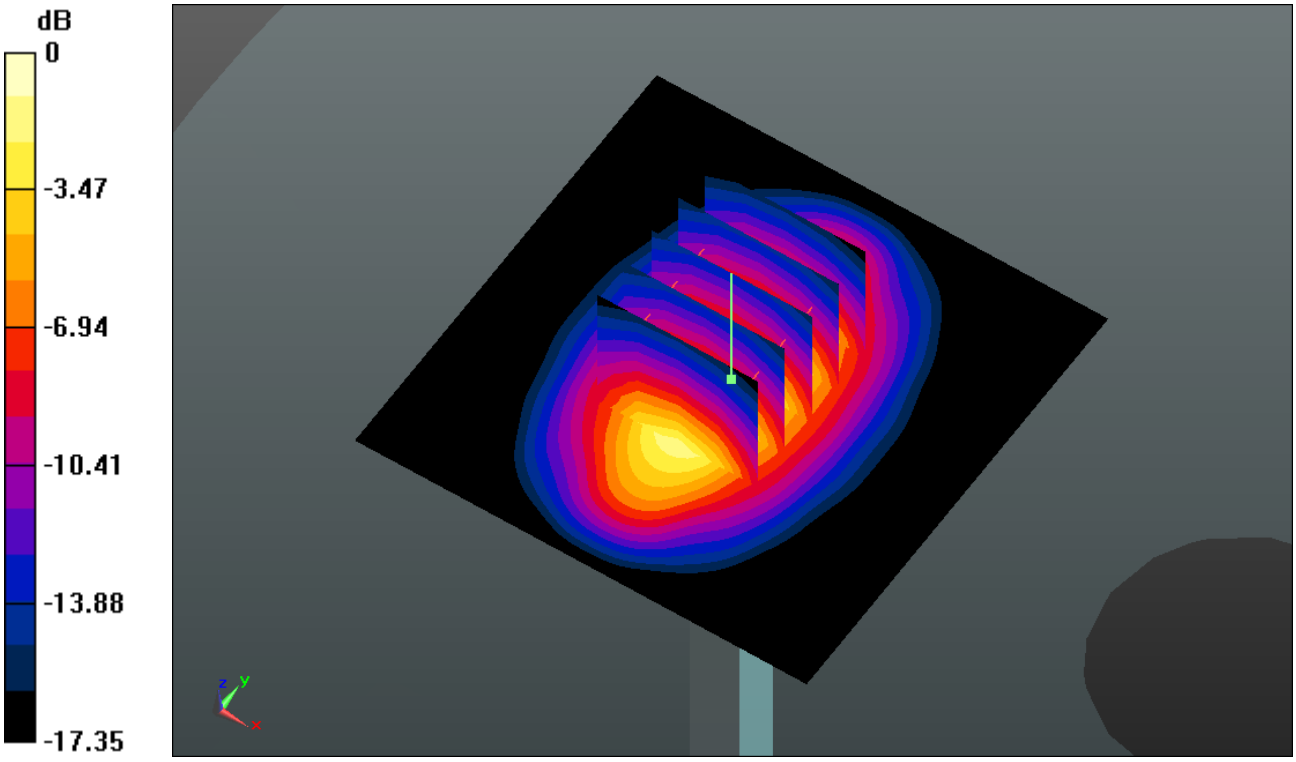
DUT: D1900V2 - SN:5d118

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: MSL_1900_150228 Medium parameters used: f = 1900 MHz; σ = 1.552 mho/m; ε_r = 53.303; ρ = 1000 kg/m^3
Ambient Temperature：23.9 ℃； Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.56, 7.56, 7.56); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 14.781 mW/g

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 87.098 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 18.538 W/kg
SAR(1 g) = 10.4 mW/g; SAR(10 g) = 5.41 mW/g
Maximum value of SAR (measured) = 14.785 mW/g



0 dB = 14.780mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2015.04.16

System Check_Body_1900MHz_150416

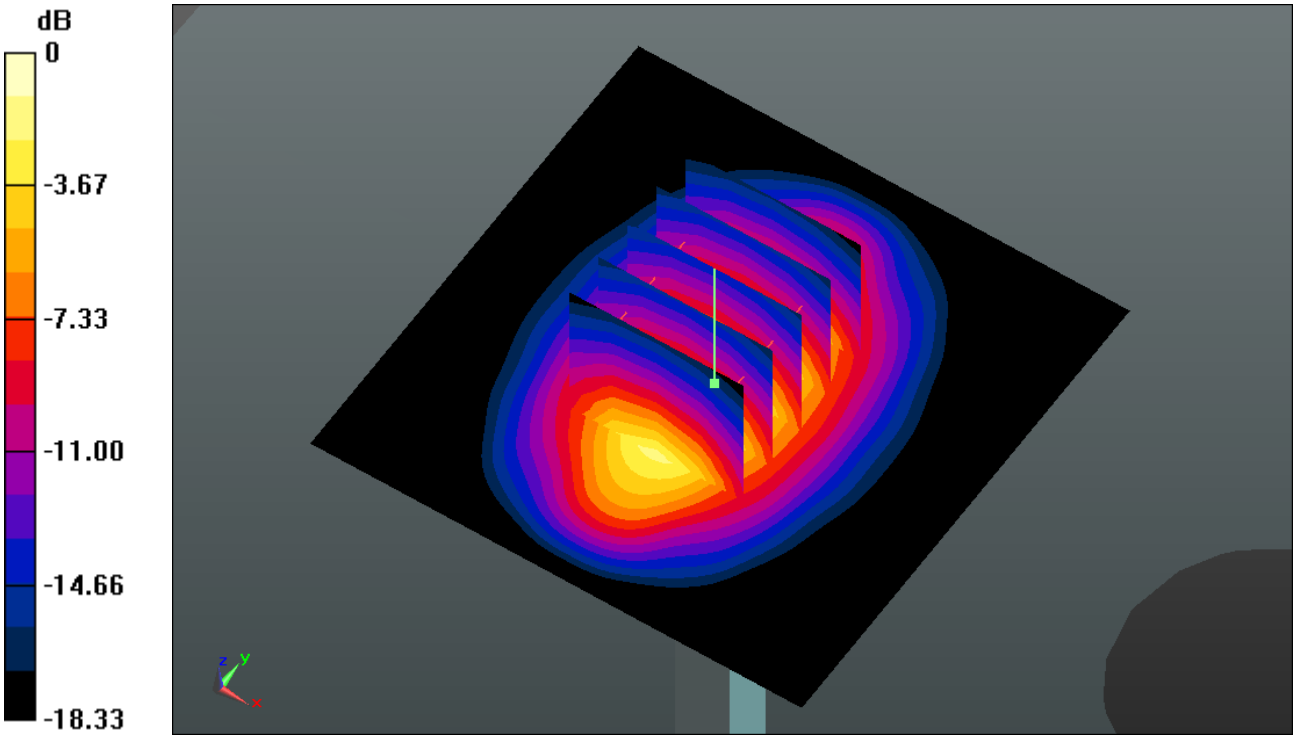
DUT: D1900V2 - SN:5d118

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: MSL_1900_150416 Medium parameters used: f = 1900 MHz; σ = 1.555 mho/m; ε_r = 53.699; ρ = 1000 kg/m^3
Ambient Temperature：23.9 ℃； Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.56, 7.56, 7.56); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 14.562 mW/g

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 86.744 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 18.910 W/kg
SAR(1 g) = 10.4 mW/g; SAR(10 g) = 5.33 mW/g
Maximum value of SAR (measured) = 14.990 mW/g



0 dB = 14.990mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2015.03.01

System Check_Body_2450MHz_150301

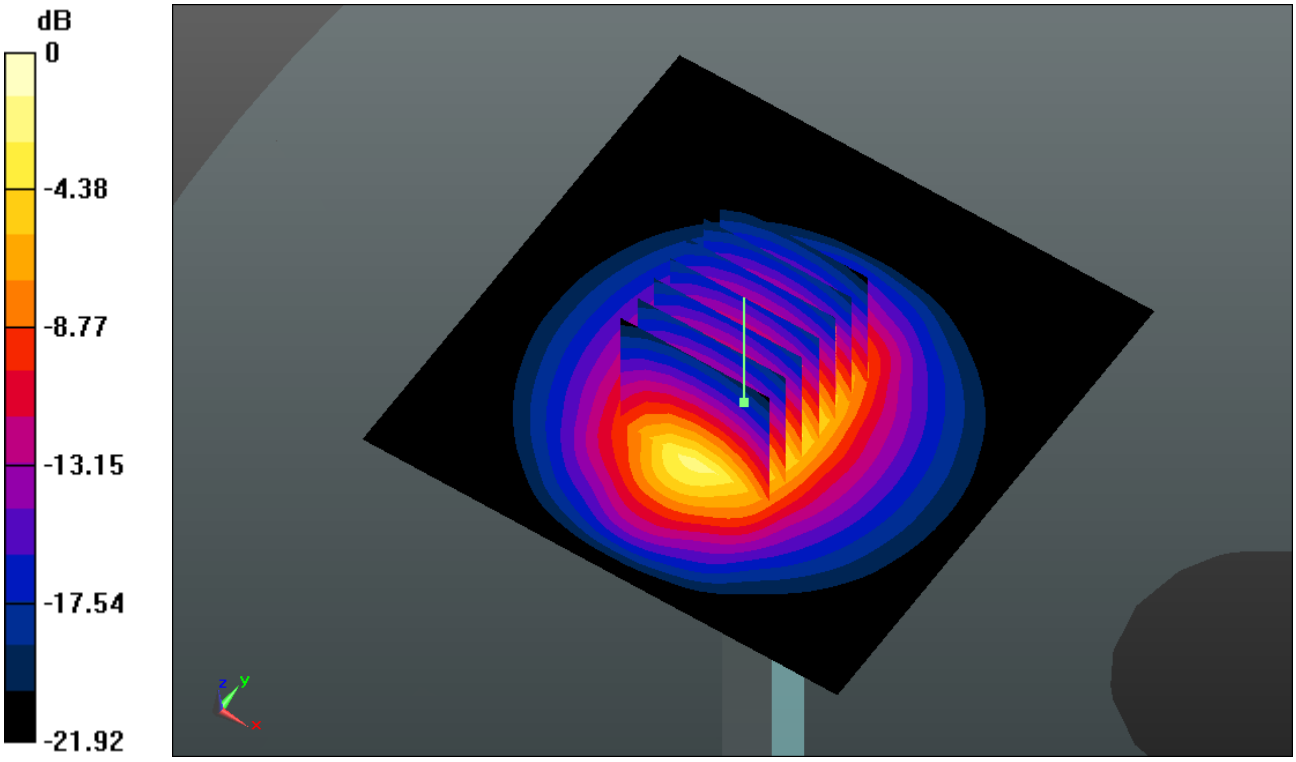
DUT: D2450V2 - SN:840

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: MSL_2450_150301 Medium parameters used: f = 2450 MHz; σ = 1.933 mho/m; ε_r = 51.282; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃； Liquid Temperature：22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.14, 7.14, 7.14); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Pin=250mW/Area Scan (81x81x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 19.177 mW/g

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 84.028 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 25.744 W/kg
SAR(1 g) = 12.5 mW/g; SAR(10 g) = 5.79 mW/g
Maximum value of SAR (measured) = 18.873 mW/g



0 dB = 18.870mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2015.04.16

System Check_Body_2450MHz_150416

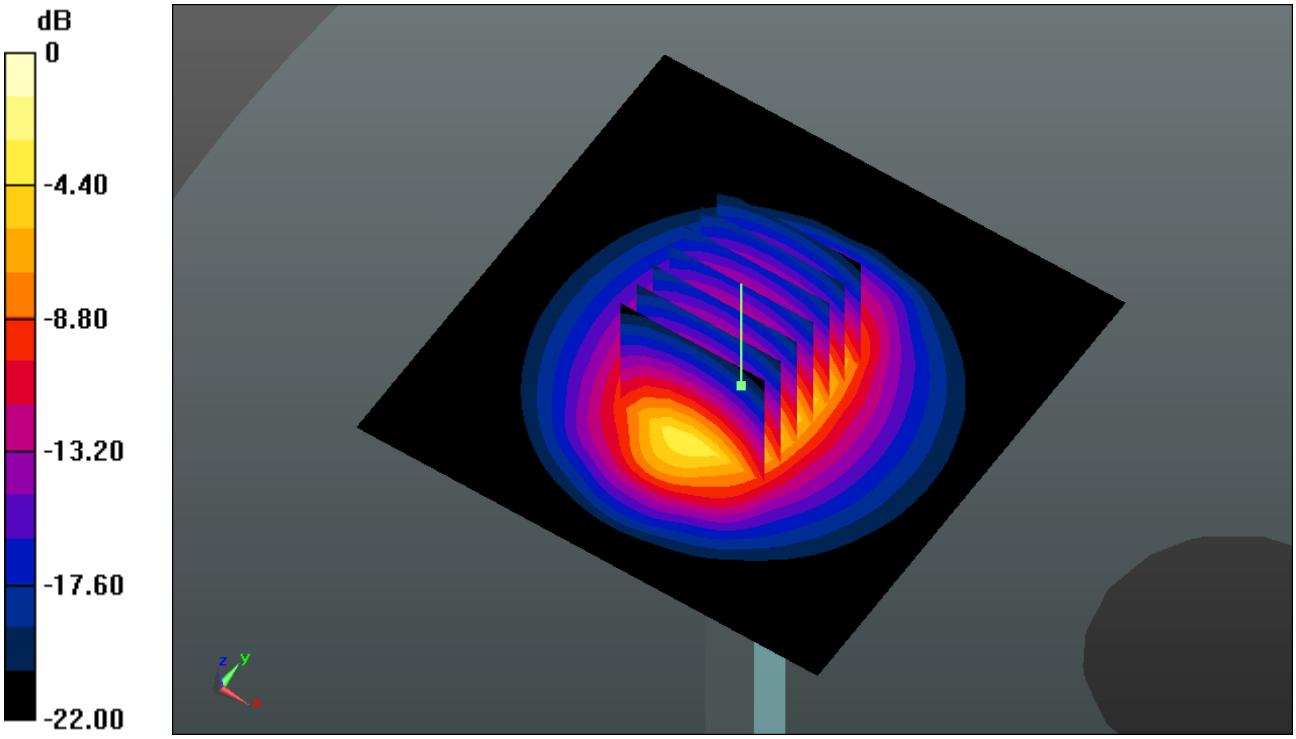
DUT: D2450V2 - SN:840

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: MSL_2450_150416 Medium parameters used: f = 2450 MHz; σ = 1.943 mho/m; ε_r = 50.96; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃； Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.14, 7.14, 7.14); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Pin=250mW/Area Scan (81x81x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 19.206 mW/g

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 85.837 V/m; Power Drift = 0.0043 dB
Peak SAR (extrapolated) = 26.136 W/kg
SAR(1 g) = 12.5 mW/g; SAR(10 g) = 5.74 mW/g
Maximum value of SAR (measured) = 19.267 mW/g



0 dB = 19.270mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2015.03.01

System Check_Body_2600MHz_150301

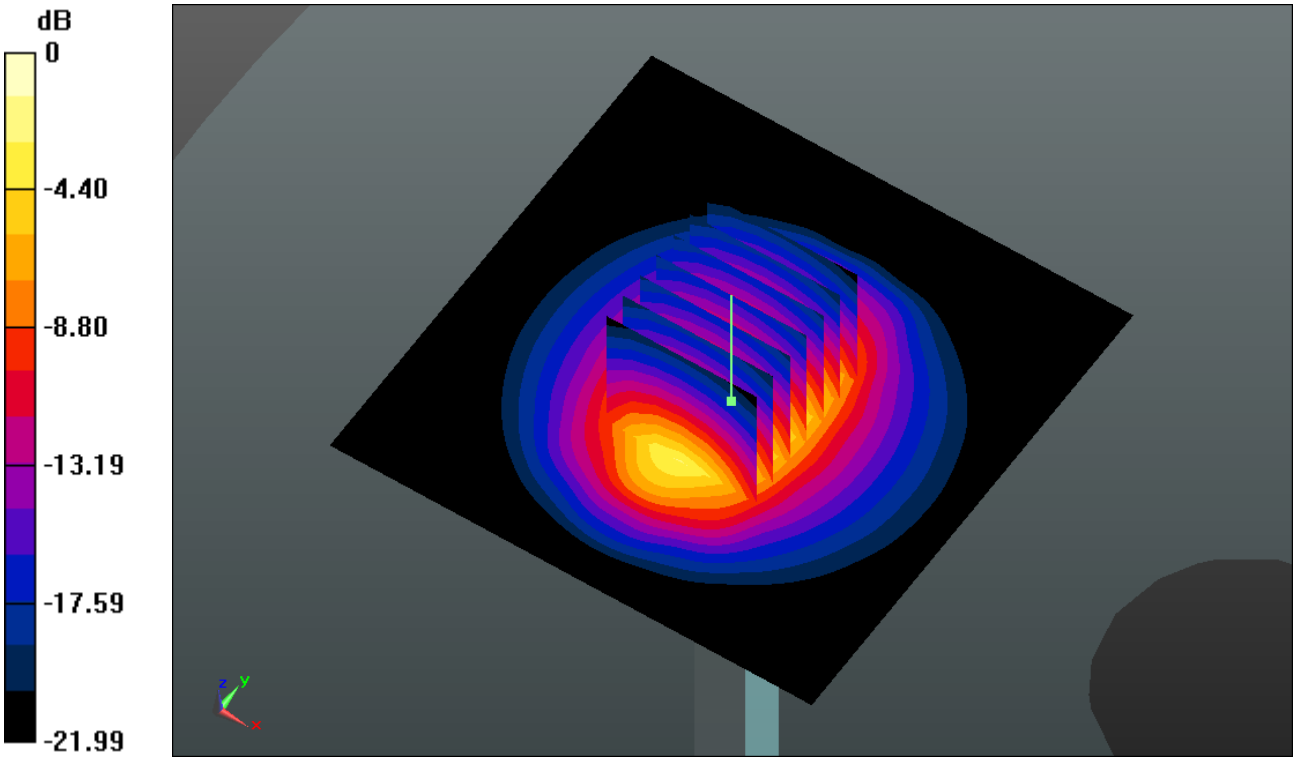
DUT: D2600V2 - SN:1061

Communication System: CW (0); Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: MSL_2600_150301 Medium parameters used: f = 2600 MHz; σ = 2.201 mho/m; ε_r = 52.823; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃； Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(6.82, 6.82, 6.82); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Pin=250mW/Area Scan (81x81x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 21.185 mW/g

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 84.755 V/m; Power Drift = -0.002 dB
Peak SAR (extrapolated) = 28.629 W/kg
SAR(1 g) = 13.7 mW/g; SAR(10 g) = 6.32 mW/g
Maximum value of SAR (measured) = 21.173 mW/g



0 dB = 21.170mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2015.03.26

System Check_Body_2600MHz_150326

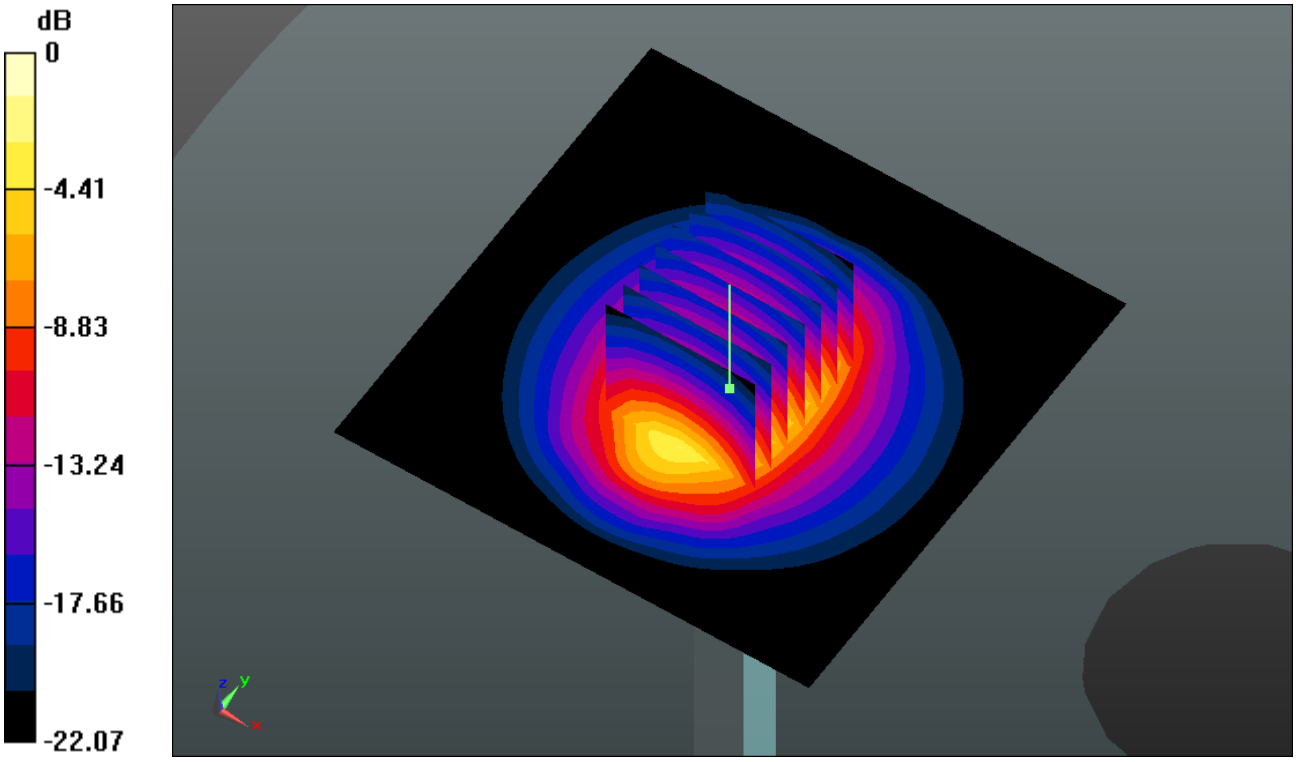
DUT: D2600V2 - SN:1061

Communication System: CW (0); Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: MSL_2600_150326 Medium parameters used: f = 2600 MHz; σ = 2.209 mho/m; ε_r = 51.123; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃； Liquid Temperature：22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(6.82, 6.82, 6.82); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Pin=250mW/Area Scan (81x81x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 21.486 mW/g

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 85.392 V/m; Power Drift = 0.006 dB
Peak SAR (extrapolated) = 29.185 W/kg
SAR(1 g) = 14 mW/g; SAR(10 g) = 6.43 mW/g
Maximum value of SAR (measured) = 21.549 mW/g



0 dB = 21.550mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2015.04.16

System Check_Body_2600MHz_150416

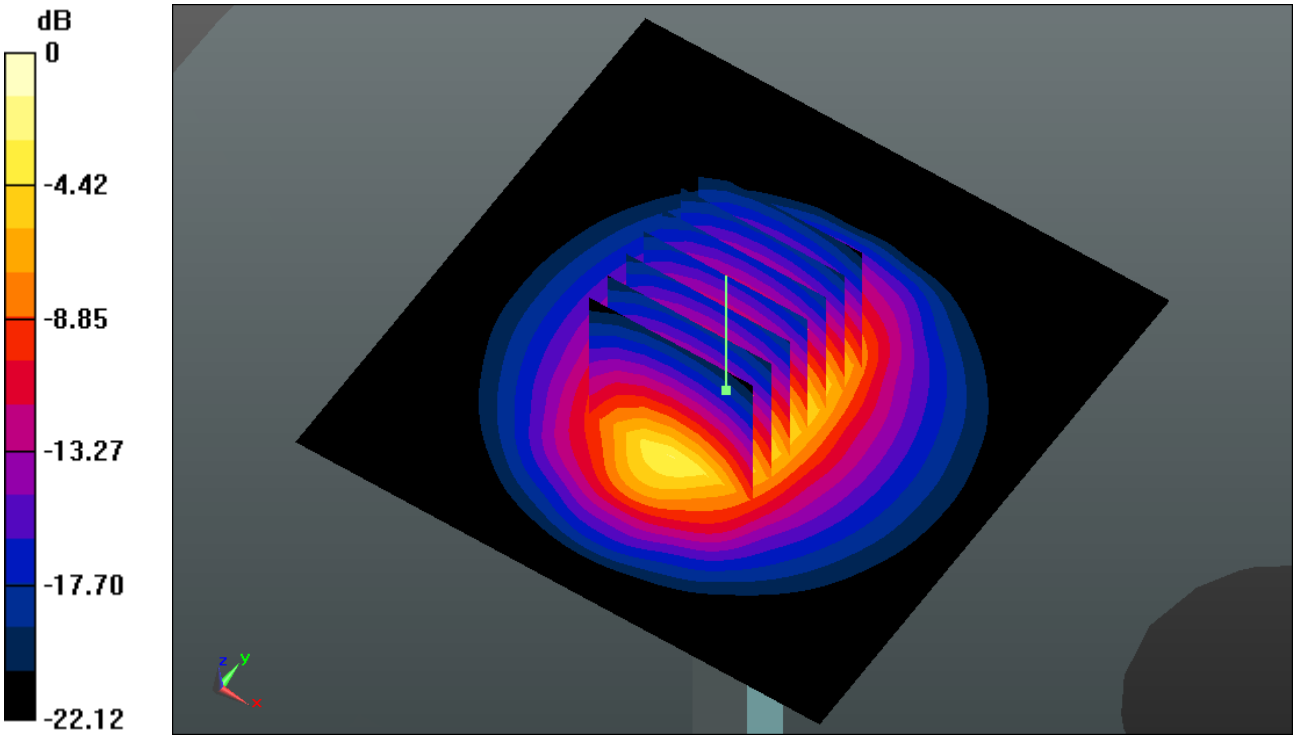
DUT: D2450V2 - SN:1061

Communication System: CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: MSL_2600_150416 Medium parameters used: f = 2600 MHz; σ = 2.165 mho/m; ε_r = 53.823; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃； Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(6.82, 6.82, 6.82); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Pin=250mW/Area Scan (81x81x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 20.370 mW/g

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 83.723 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 27.658 W/kg
SAR(1 g) = 13.2 mW/g; SAR(10 g) = 6.09 mW/g
Maximum value of SAR (measured) = 20.272 mW/g



0 dB = 20.270mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2015/5/28

System Check_Head_750MHz_150528

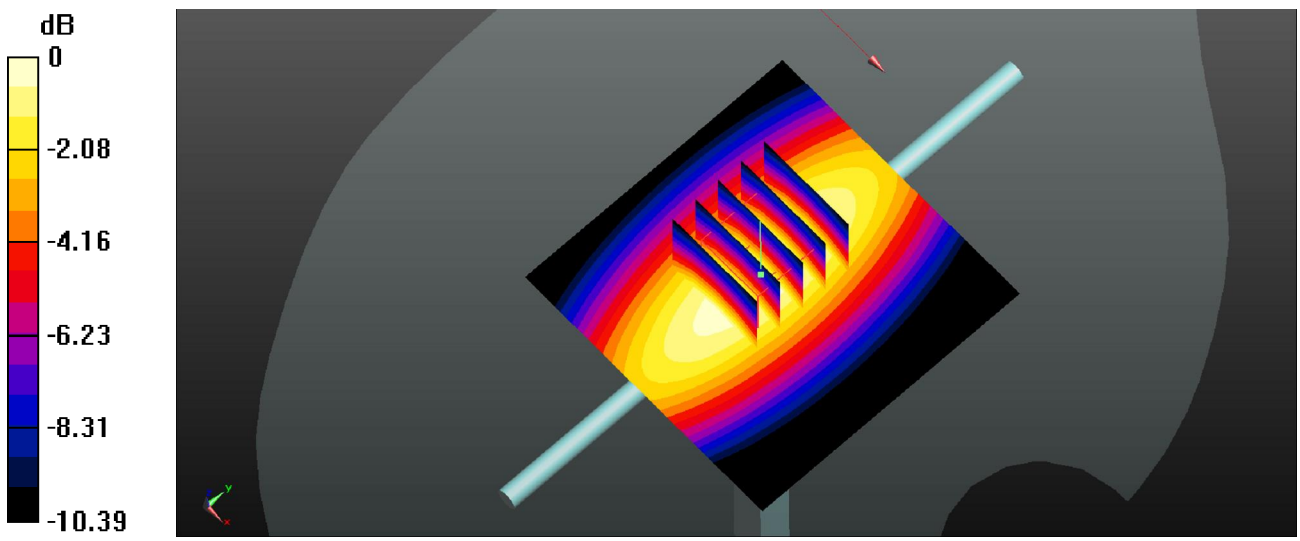
DUT: D750V3 - SN: 1065

Communication System: UID 0, CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: HSL_750_150528 Medium parameters used: f = 750 MHz; σ = 0.879 S/m; ε_r = 40.711; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature ：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.89, 9.89, 9.89); Calibrated: 2014/10/2;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2015/4/28
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1754
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 2.53 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 53.29 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 3.02 W/kg
SAR(1 g) = 2.01 W/kg; SAR(10 g) = 1.33 W/kg
Maximum value of SAR (measured) = 2.55 W/kg



0 dB = 2.55 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2015.06.09

System Check_Head_750MHz_150609

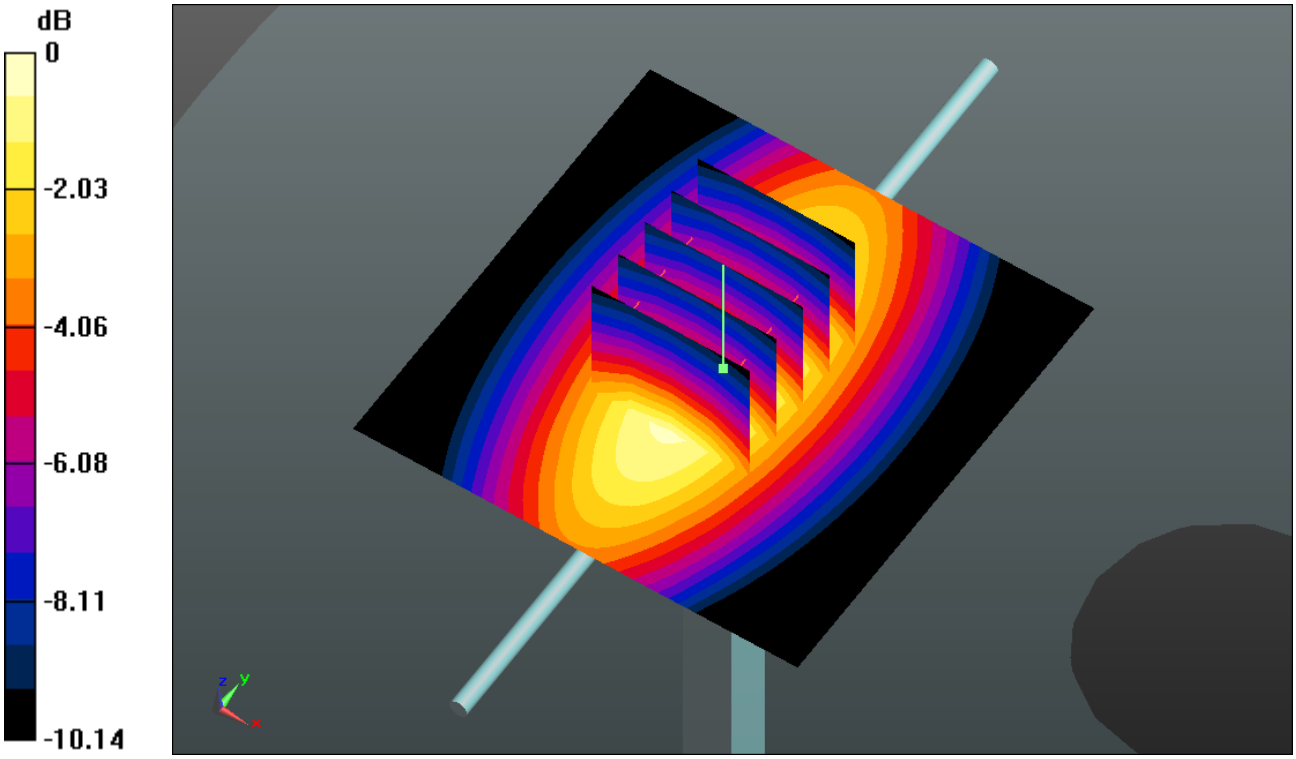
DUT: D750V3 - SN:1065

Communication System: CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: HSL_750_150609 Medium parameters used: f = 750 MHz; σ = 0.887 mho/m; ε_r = 40.957; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃； Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(9.44, 9.44, 9.44); Calibrated: 2014.06.18
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2014.07.14
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.763 mW/g

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 41.807 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 2.057 W/kg
SAR(1 g) = 2.09 mW/g; SAR(10 g) = 1.35 mW/g
Maximum value of SAR (measured) = 1.785 mW/g



0 dB = 1.780mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2015/5/28

System Check_Head_835MHz_150528

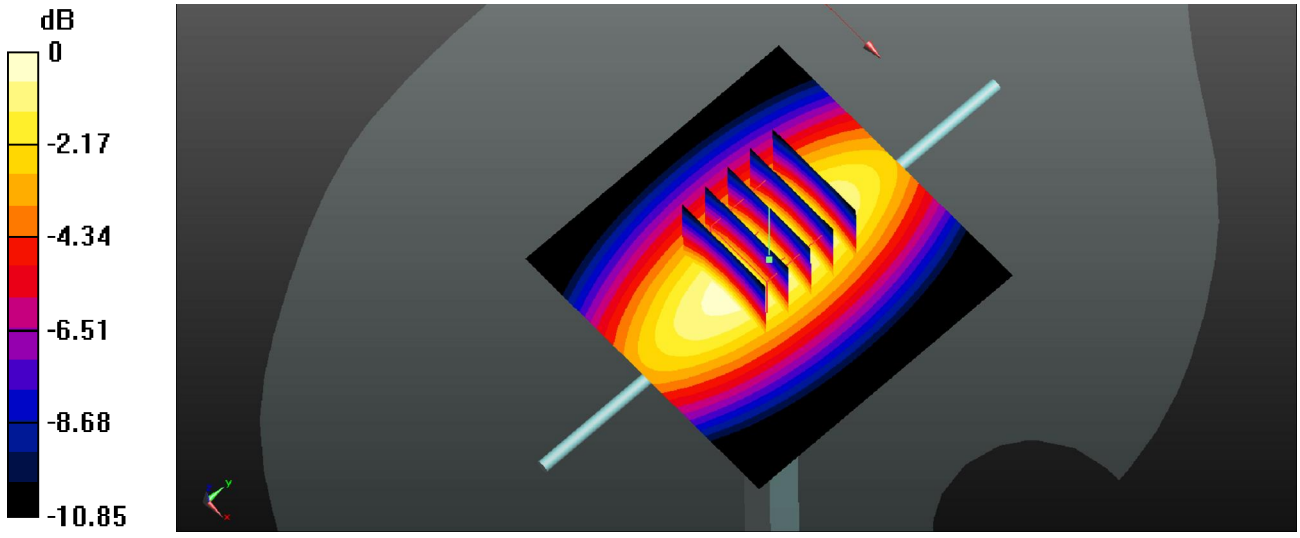
DUT: D835V2 - SN:4d091

Communication System: UID 0, CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: HSL_835_150528 Medium parameters used: f = 835 MHz; σ = 0.918 S/m; ε_r = 42.176; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature ：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.62, 9.62, 9.62); Calibrated: 2014/10/2;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2015/4/28
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1754
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 2.88 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 53.62 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 3.38 W/kg
SAR(1 g) = 2.23 W/kg; SAR(10 g) = 1.45 W/kg
Maximum value of SAR (measured) = 2.85 W/kg



0 dB = 2.85 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2015/5/23

System Check_Head_1750MHz_150523

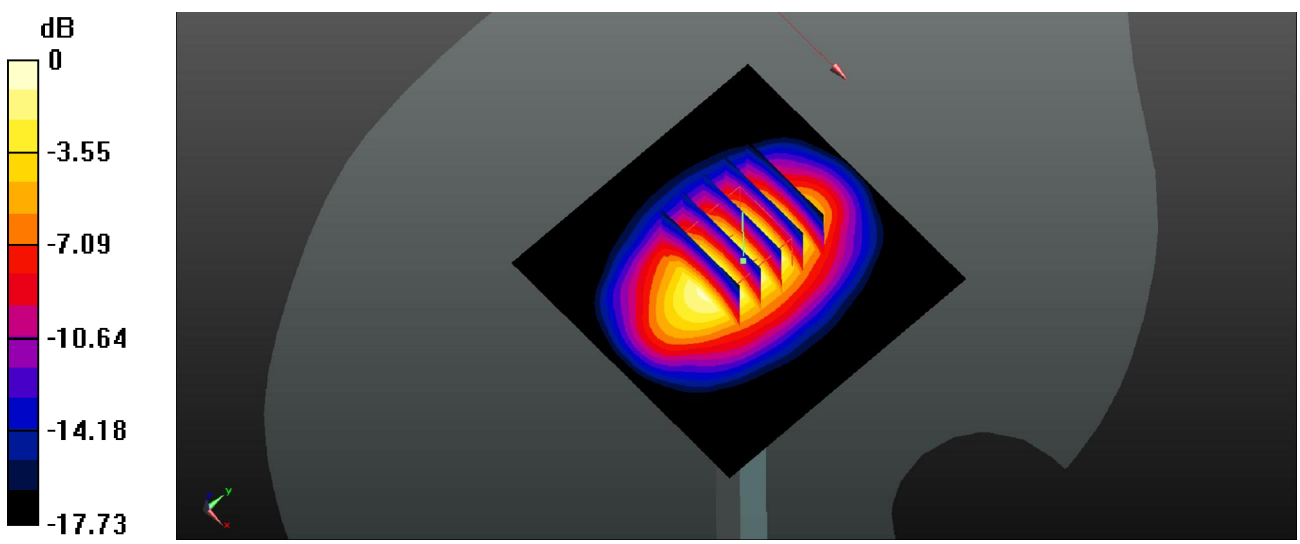
DUT: D1750V2 - SN:1069

Communication System: UID 0, CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: HSL_1750_150523 Medium parameters used: f = 1750 MHz; σ = 1.395 S/m; ε_r = 41.214; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature ：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(8.18, 8.18, 8.18); Calibrated: 2014/10/2;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2015/4/28
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1754
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 13.8 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 100.3 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 17.3 W/kg
SAR(1 g) = 9.59 W/kg; SAR(10 g) = 5.06 W/kg
Maximum value of SAR (measured) = 13.5 W/kg



0 dB = 13.5 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2015/5/31

System Check_Head_1900MHz_150531

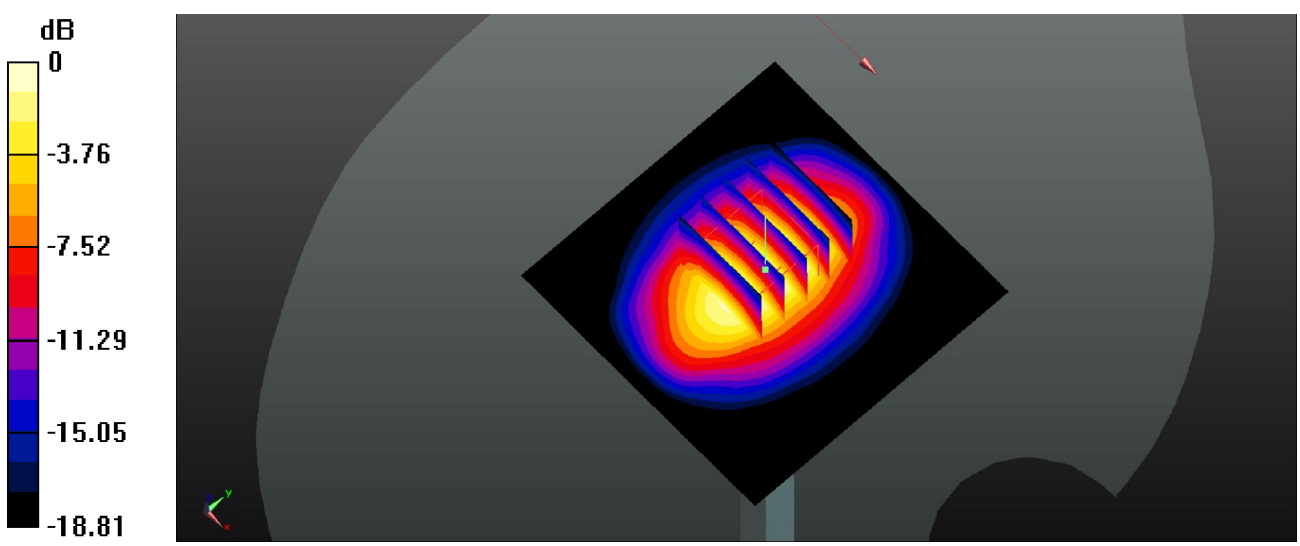
DUT: D1900V2 - SN:5d118

Communication System: UID 0, CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: HSL_1900_150531 Medium parameters used: f = 1900 MHz; σ = 1.456 S/m; ε_r = 40.841; ρ = 1000 kg/m^3
Ambient Temperature：23.9 ℃; Liquid Temperature ：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.95, 7.95, 7.95); Calibrated: 2014/10/2;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2015/4/28
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 14.8 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 99.33 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 18.8 W/kg
SAR(1 g) = 10.3 W/kg; SAR(10 g) = 5.32 W/kg
Maximum value of SAR (measured) = 14.6 W/kg



0 dB = 14.6 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2015.06.11

System Check_Head_2450MHz_150611

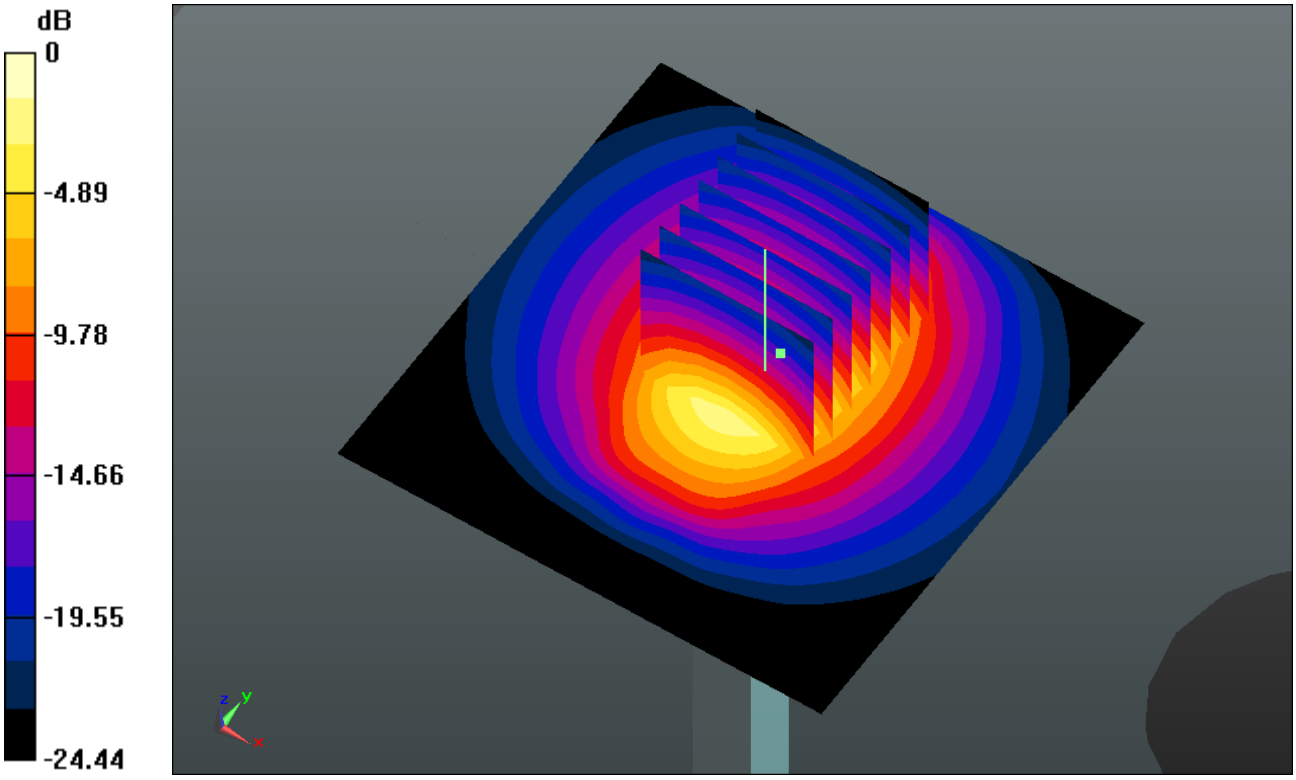
DUT: D2450V2 - SN: 840

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: HSL_2450_150611 Medium parameters used: f = 2450 MHz; σ = 1.817 mho/m; ε_r = 39.204; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃； Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7350; ConvF(7.28, 7.28, 7.28); Calibrated: 2015.01.08
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2014.07.14
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Pin=250mW/Area Scan (71x71x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 19.831 mW/g

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 83.647 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 28.374 W/kg
SAR(1 g) = 12.8 mW/g; SAR(10 g) = 5.73 mW/g
Maximum value of SAR (measured) = 19.996 mW/g



0 dB = 20.000mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2015/6/2

System Check_Head_2600MHz_150602

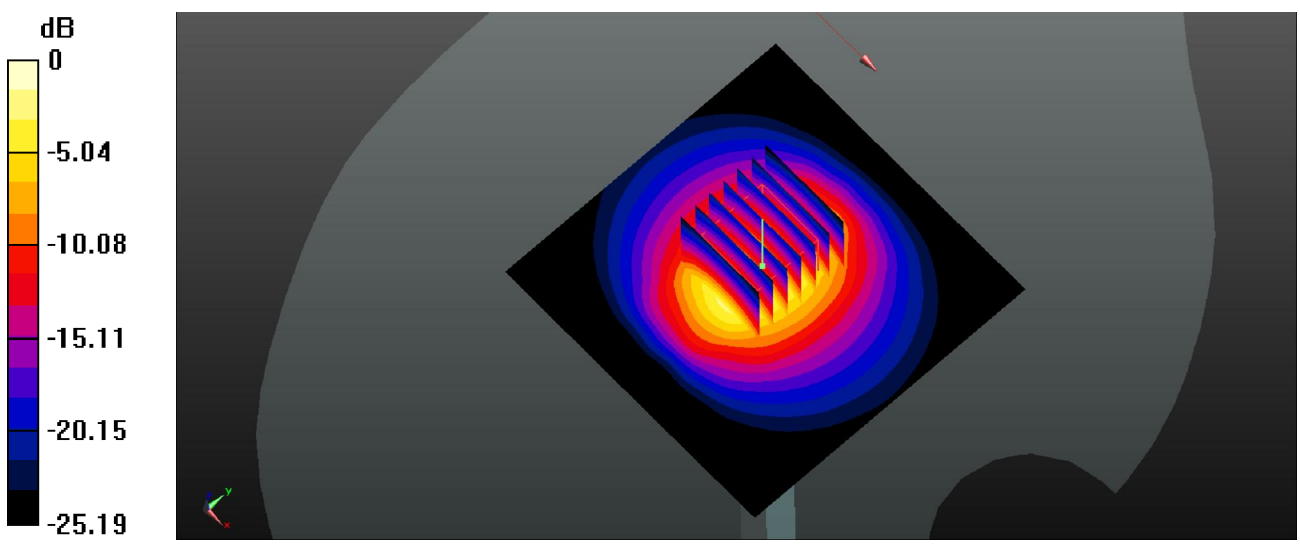
DUT: D2600V2 - SN: 1061

Communication System: UID 0, CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: HSL_2600_150602 Medium parameters used: f = 2600 MHz; σ = 2.053 S/m; ε_r = 38.335; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature ：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(6.92, 6.92, 6.92); Calibrated: 2014/10/2;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2015/4/28
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=250mW/Area Scan (81x81x1): Interpolated grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 24.0 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 88.65 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 34.0 W/kg
SAR(1 g) = 15.1 W/kg; SAR(10 g) = 6.61 W/kg
Maximum value of SAR (measured) = 24.2 W/kg



0 dB = 24.2 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2015/5/29

System Check_Body_750MHz_150529

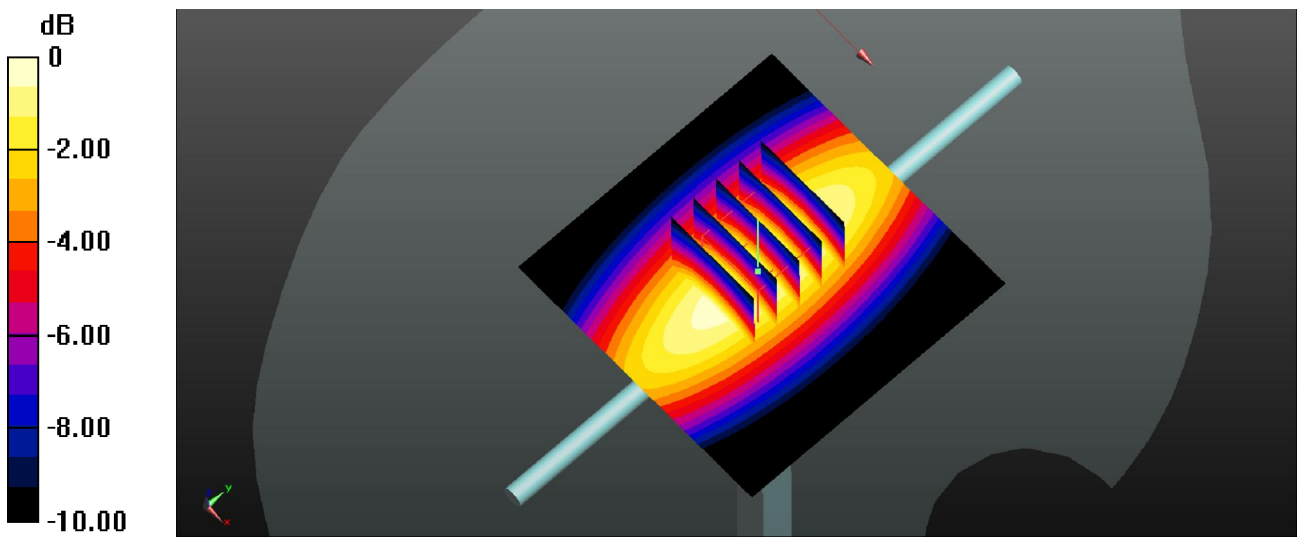
DUT: D750V3 - SN: 1065

Communication System: UID 0, CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: MSL_750_150529 Medium parameters used: f = 750 MHz; σ = 0.963 S/m; ε_r = 54.228; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature ：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.61, 9.61, 9.61); Calibrated: 2014/10/2;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2015/4/28
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1754
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 2.72 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 49.27 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 3.15 W/kg
SAR(1 g) = 2.17 W/kg; SAR(10 g) = 1.44 W/kg
Maximum value of SAR (measured) = 2.72 W/kg



0 dB = 2.72 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2015.06.10

System Check_Body_750MHz_150610

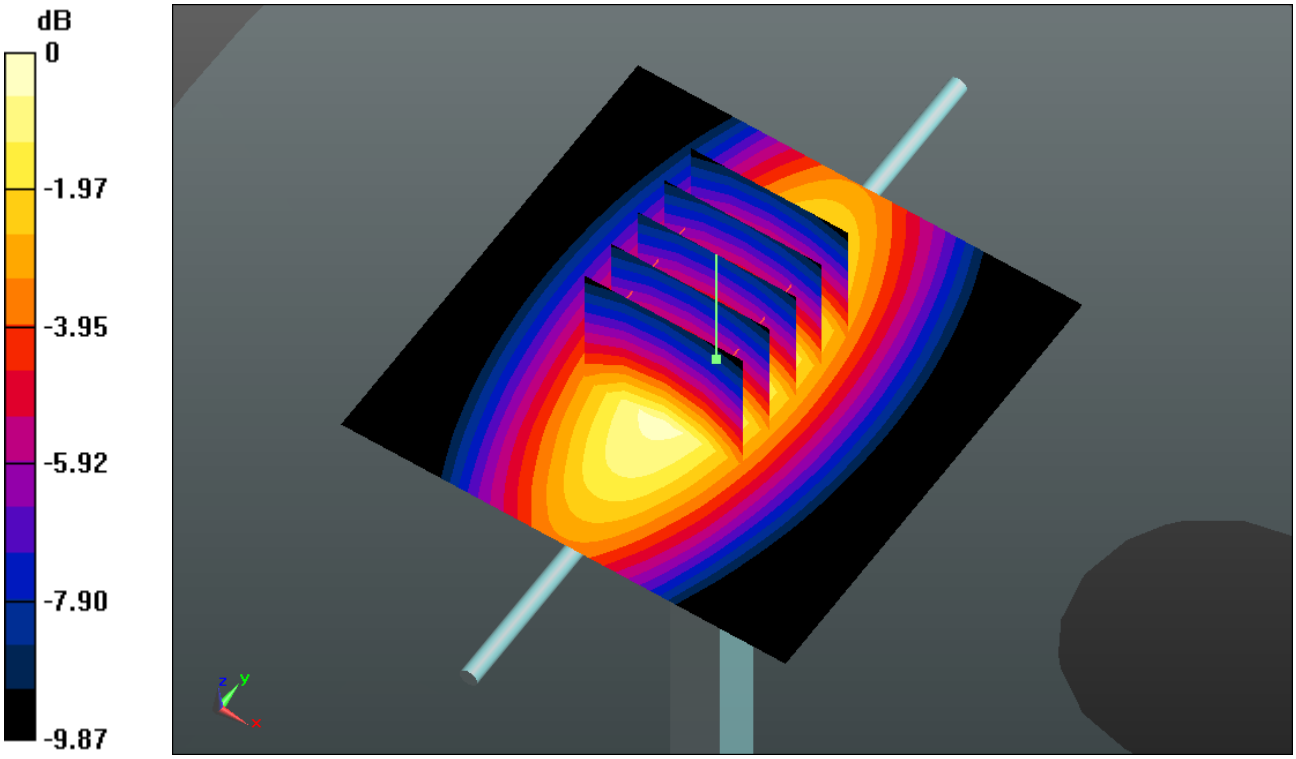
DUT: D750V3 - SN:1065

Communication System: CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: MSL_750_150610 Medium parameters used: f = 750 MHz; σ = 0.966 mho/m; ε_r = 54.242; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃； Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(9.11, 9.11, 9.11); Calibrated: 2014.06.18
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2014.07.14
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.755 mW/g

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 39.868 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.015 W/kg
SAR(1 g) = 2.11 mW/g; SAR(10 g) = 1.46 mW/g
Maximum value of SAR (measured) = 1.752 mW/g



0 dB = 1.750mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2015/5/30

System Check_Body_835MHz_150530

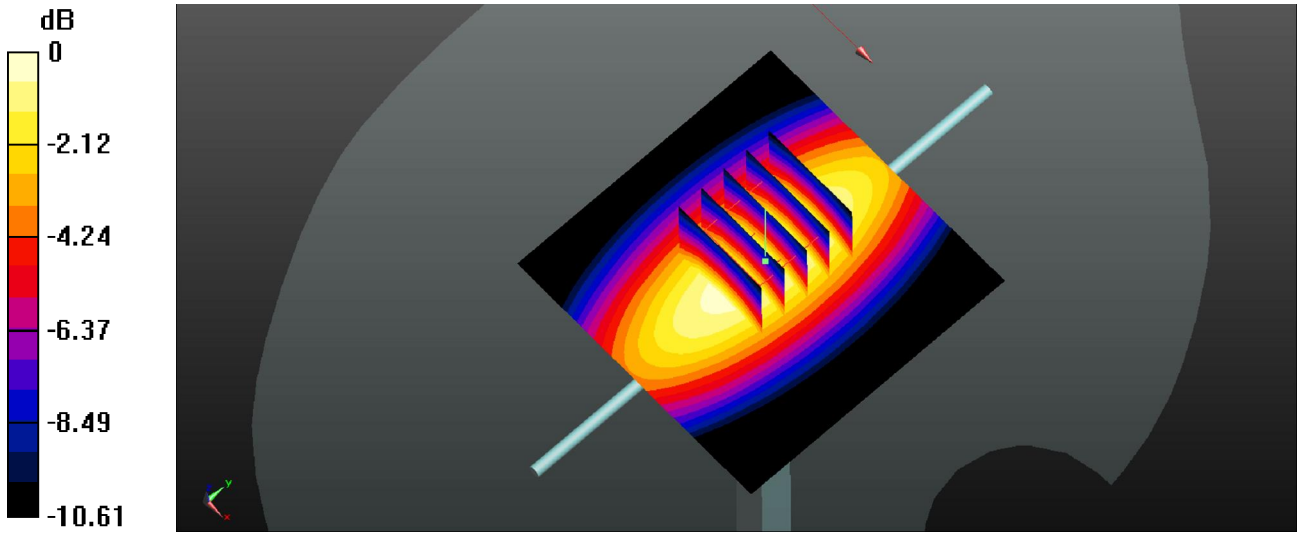
DUT: D835V2 - SN:4d091

Communication System: UID 0, CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: MSL_835_150530 Medium parameters used: f = 835 MHz; σ = 0.976 S/m; ε_r = 54.388; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature ：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(9.66, 9.66, 9.66); Calibrated: 2014/10/2;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2015/4/28
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 3.03 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 50.97 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.59 W/kg
SAR(1 g) = 2.39 W/kg; SAR(10 g) = 1.57 W/kg
Maximum value of SAR (measured) = 3.03 W/kg



0 dB = 3.03 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2015/5/29

System Check_Body_1750MHz_150529

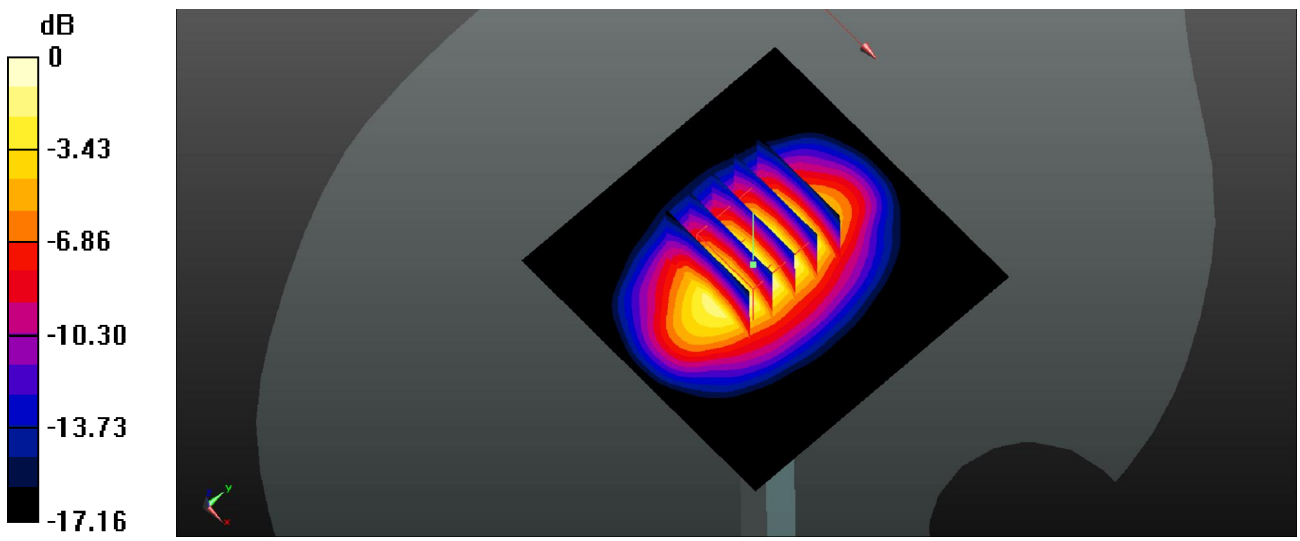
DUT: D1750V2 - SN:1069

Communication System: UID 0, CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: MSL_1750_150529 Medium parameters used: f = 1750 MHz; σ = 1.492 S/m; ε_r = 53.378; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature ：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.93, 7.93, 7.93); Calibrated: 2014/10/2;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2015/4/28
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1754
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 13.3 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 94.47 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 16.9 W/kg
SAR(1 g) = 9.47 W/kg; SAR(10 g) = 5.01 W/kg
Maximum value of SAR (measured) = 13.2 W/kg



0 dB = 13.2 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2015/5/31

System Check_Body_1900MHz_150531

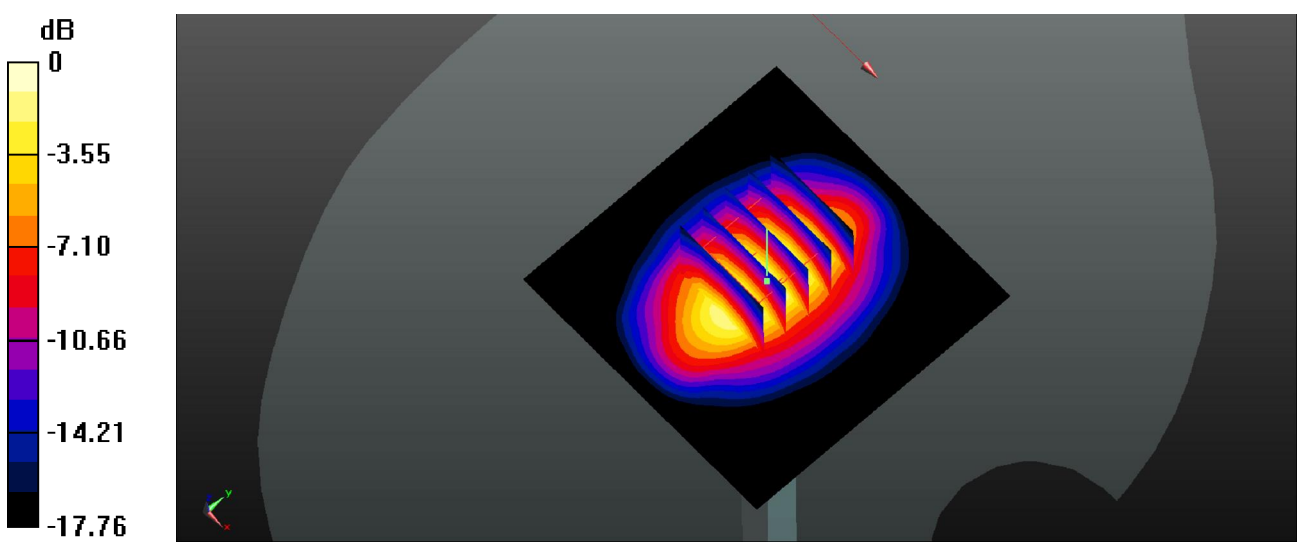
DUT: D1900V2 - SN:5d118

Communication System: UID 0, CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: MSL_1900_150531 Medium parameters used: f = 1900 MHz; σ = 1.545 S/m; ε_r = 53.535; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature ：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.57, 7.57, 7.57); Calibrated: 2014/10/2;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2015/4/28
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1754
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 14.1 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 84.06 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 17.8 W/kg
SAR(1 g) = 9.9 W/kg; SAR(10 g) = 5.14 W/kg
Maximum value of SAR (measured) = 14.1 W/kg



0 dB = 14.1 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2015.06.12

System Check_Body_2450MHz_150612

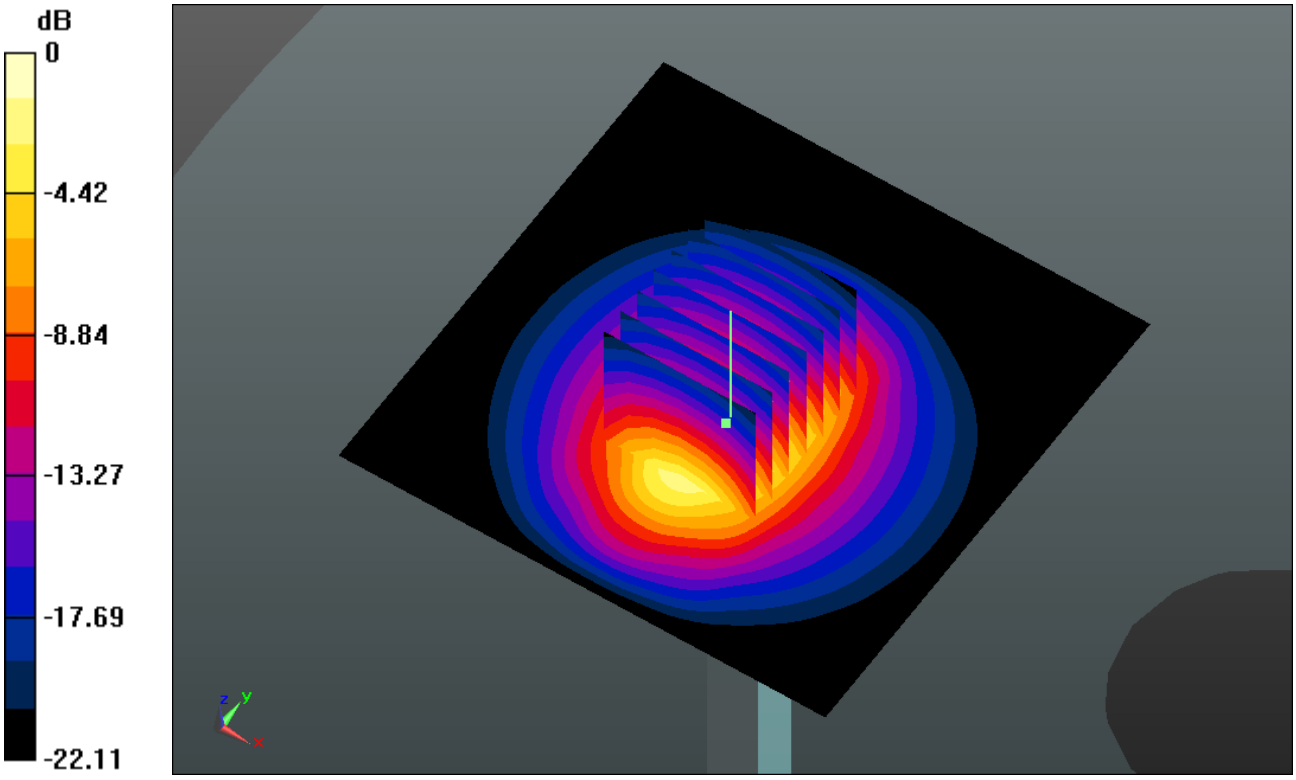
DUT: D2450V2 - SN: 840

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: MSL_2450_150612 Medium parameters used: f = 2450 MHz; σ = 1.943 mho/m; ε_r = 51.453; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃； Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7350; ConvF(7.23, 7.23, 7.23); Calibrated: 2015.01.08
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2014.07.14
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Pin=250mW/Area Scan (81x81x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 20.707 mW/g

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 86.283 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 27.456 W/kg
SAR(1 g) = 13.3 mW/g; SAR(10 g) = 6.15 mW/g
Maximum value of SAR (measured) = 20.463 mW/g



0 dB = 20.460mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2015/6/3

System Check_Body_2600MHz_150603

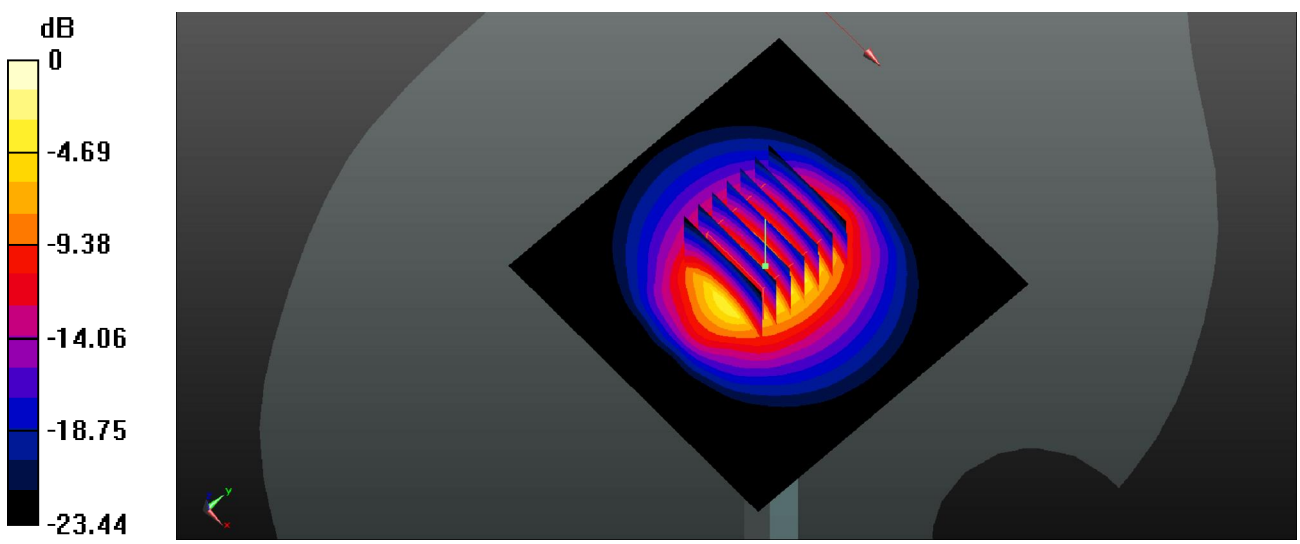
DUT: D2600V2 - SN: 1061

Communication System: UID 0, CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: MSL_2600_150603 Medium parameters used: f = 2600 MHz; σ = 2.155 S/m; ε_r = 53.811; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature ：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.03, 7.03, 7.03); Calibrated: 2014/10/2;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2015/4/28
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1754
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=250mW/Area Scan (81x81x1): Interpolated grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 22.9 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 86.51 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 32.1 W/kg
SAR(1 g) = 14.6 W/kg; SAR(10 g) = 6.4 W/kg
Maximum value of SAR (measured) = 23.0 W/kg



0 dB = 23.0 W/kg