Appendix A. Plots of System Performance Check

The plots are shown as follows.

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012-12-18

System Check_Head_835MHz_121218

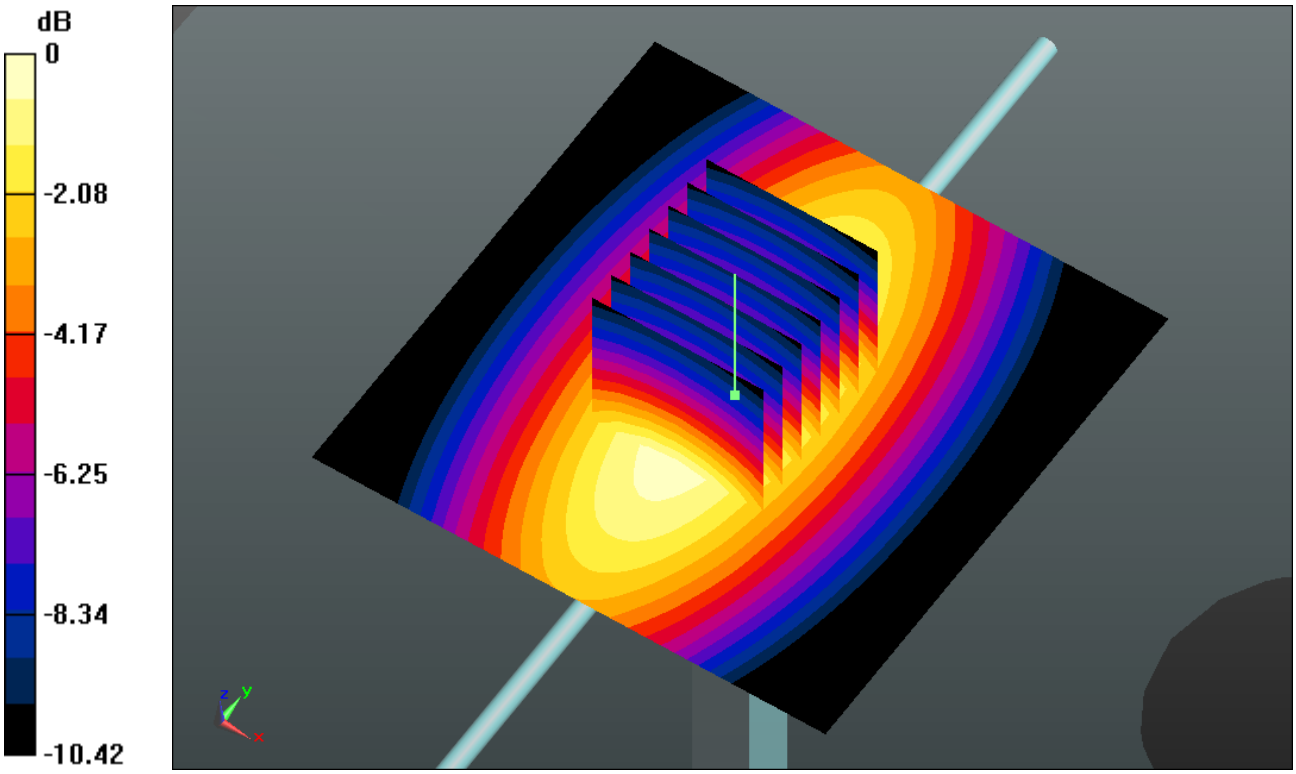
DUT: D835V2 - SN:4d091

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: HSL_835_121218 Medium parameters used: f = 835 MHz; σ = 0.894 mho/m; ε_r = 41.382; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.74, 8.74, 8.74); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 2.469 mW/g

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 53.132 V/m; Power Drift = 0.00046 dB
Peak SAR (extrapolated) = 3.312 W/kg
SAR(1 g) = 2.29 mW/g; SAR(10 g) = 1.5 mW/g
Maximum value of SAR (measured) = 2.475 mW/g



0 dB = 2.470mW/g

System Check_Head_1900MHz_121218

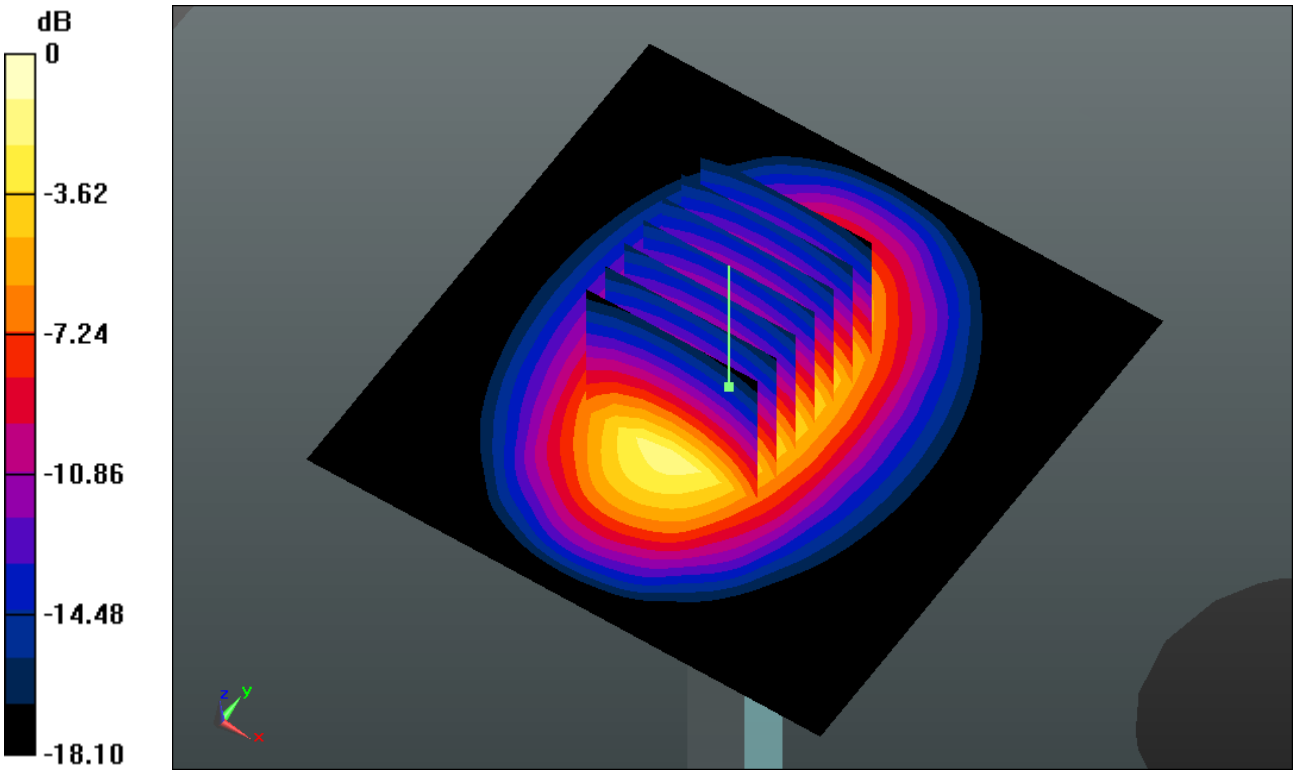
DUT: D1900V2 - SN:5d118

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121218 Medium parameters used: f = 1900 MHz; σ = 1.423 mho/m; ε_r = 39.015; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Pin=250mW/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 11.363 mW/g

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 88.632 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 18.822 W/kg
SAR(1 g) = 9.96 mW/g; SAR(10 g) = 5.12 mW/g
Maximum value of SAR (measured) = 11.208 mW/g



0 dB = 11.210mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012-12-18

System Check_Head_2450MHz_121218

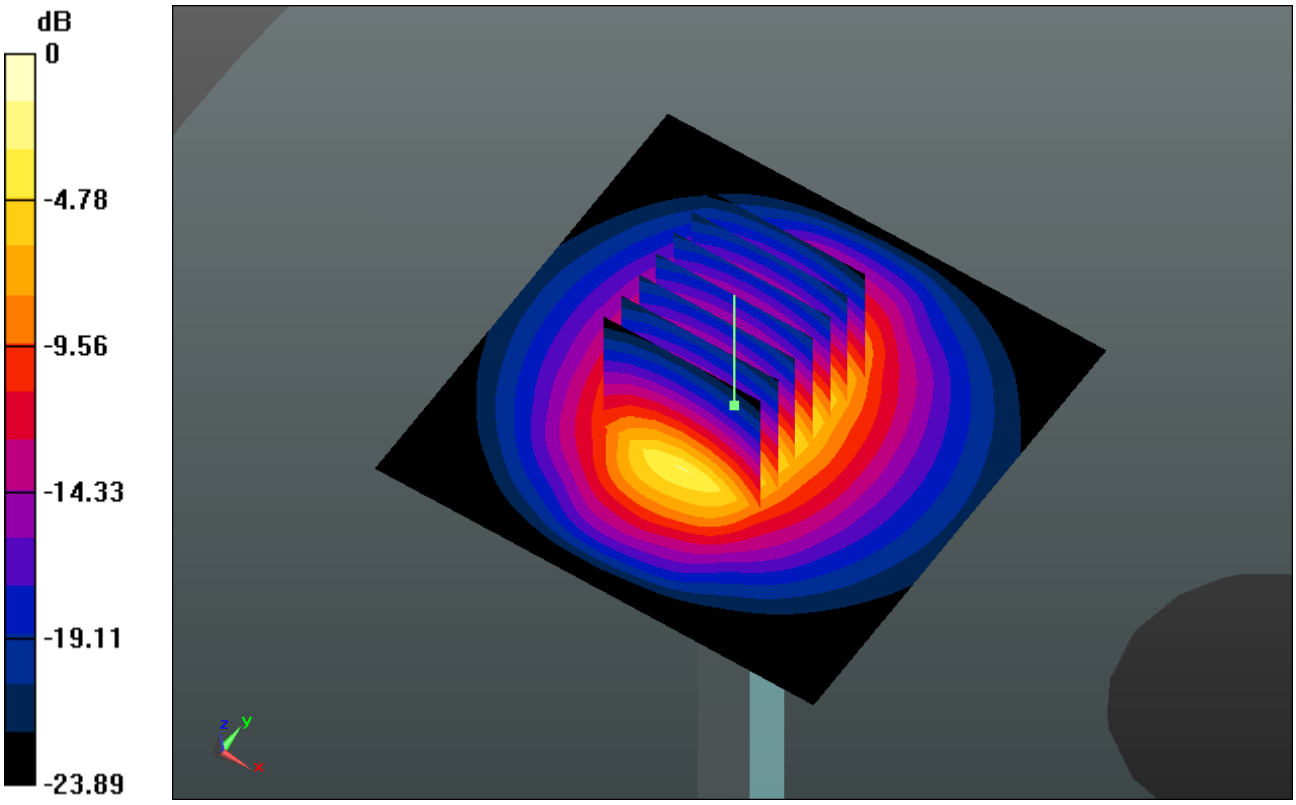
DUT: D2450V2 - SN:736

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: HSL_2450_121218 Medium parameters used: f = 2450 MHz; σ = 1.856 mho/m; ε_r = 37.685; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(6.87, 6.87, 6.87); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Pin=250mW/Area Scan (71x71x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 21.911 mW/g

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 92.319 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 28.971 W/kg
SAR(1 g) = 13.7 mW/g; SAR(10 g) = 6.18 mW/g
Maximum value of SAR (measured) = 21.258 mW/g



0 dB = 21.260mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012-12-19

System Check_Body_835MHz_121219

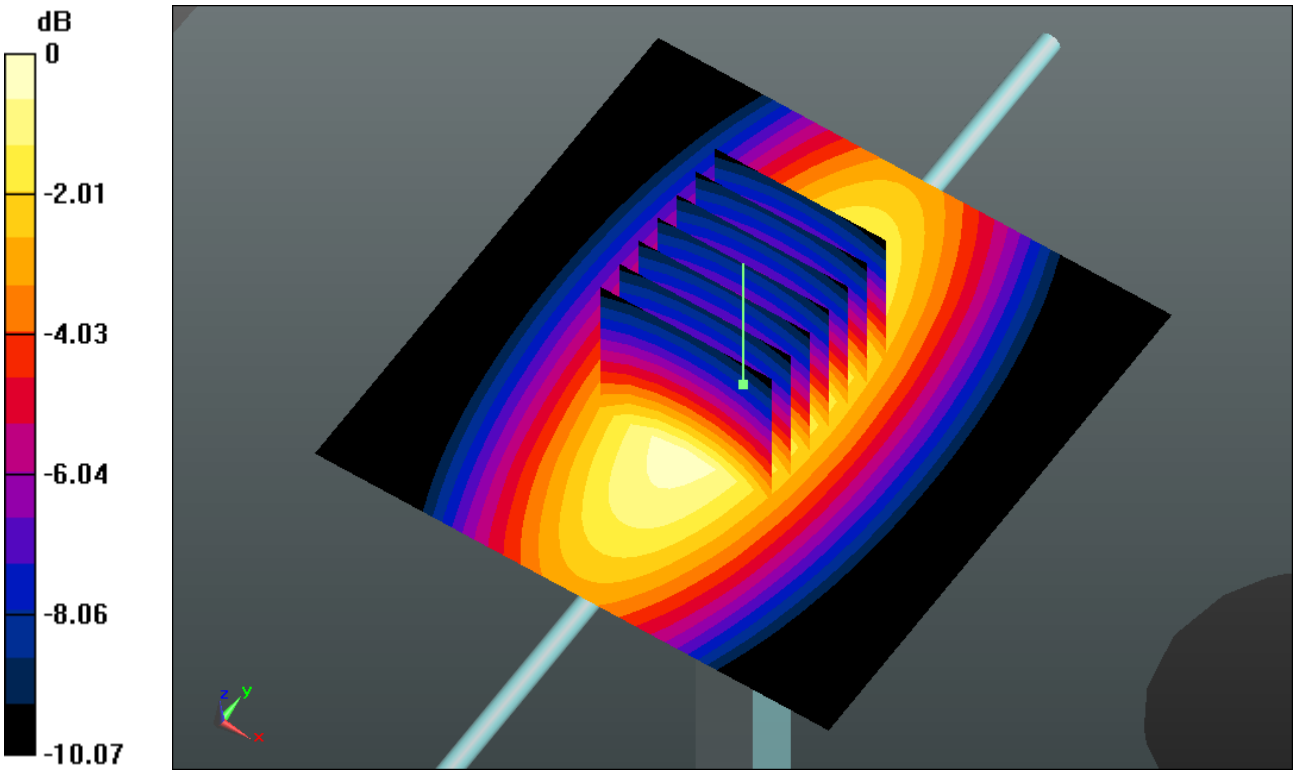
DUT: D835V2 - SN:4d091

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: MSL_835_121219 Medium parameters used: f = 835 MHz; σ = 0.98 mho/m; ε_r = 54.477; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 2.427 mW/g

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 50.230 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.202 W/kg
SAR(1 g) = 2.23 mW/g; SAR(10 g) = 1.48 mW/g
Maximum value of SAR (measured) = 2.413 mW/g



0 dB = 2.410mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012-12-19

System Check_Body_1900MHz_121219

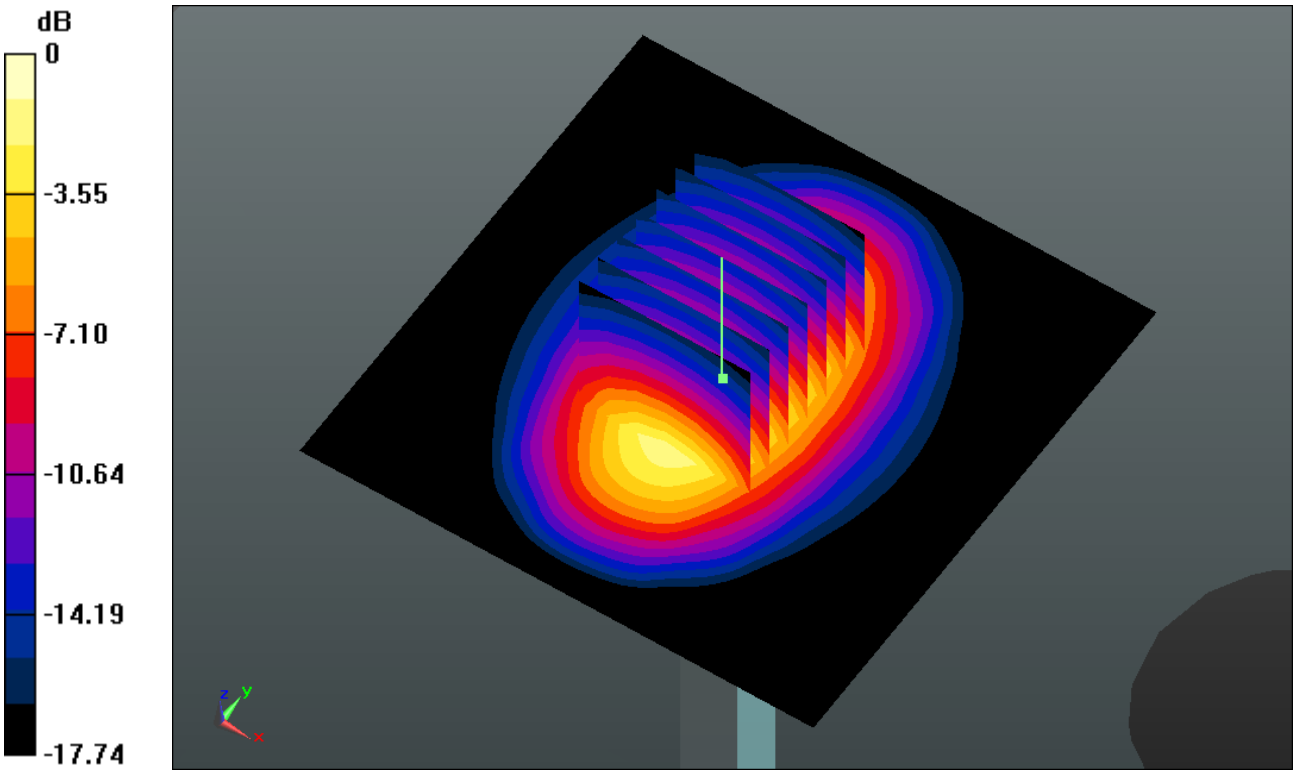
DUT: D1900V2 - SN:5d118

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121219 Medium parameters used: f = 1900 MHz; σ = 1.551 mho/m; ε_r = 53.249; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Pin=250mW/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 12.084 mW/g

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 88.531 V/m; Power Drift = -0.0033 dB
Peak SAR (extrapolated) = 18.894 W/kg
SAR(1 g) = 10.4 mW/g; SAR(10 g) = 5.37 mW/g
Maximum value of SAR (measured) = 11.882 mW/g



0 dB = 11.880mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012-12-19

System Check_Body_2450MHz_121219

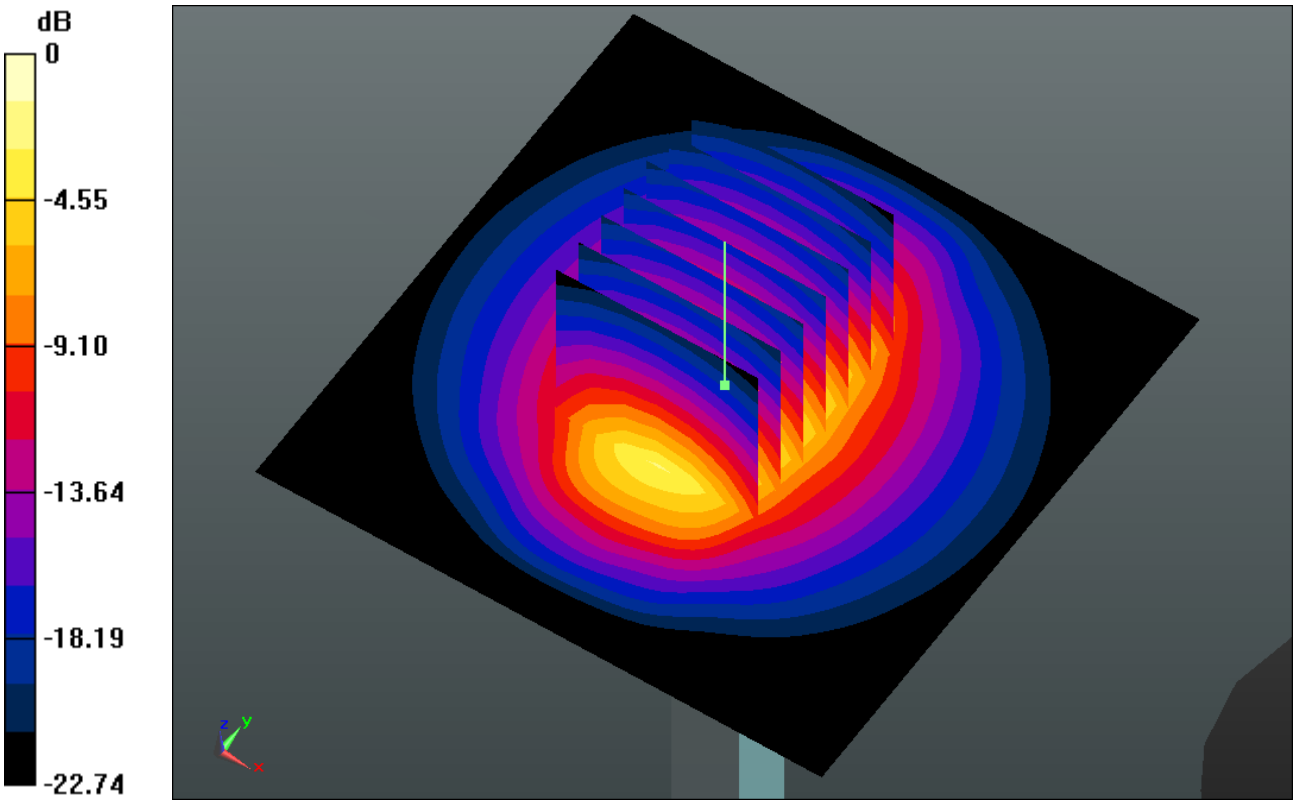
DUT: D2450V2 - SN:736

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: MSL_2450_121219 Medium parameters used: f = 2450 MHz; σ = 2.002 mho/m; ε_r = 53.464; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(6.94, 6.94, 6.94); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Pin=250mW/Area Scan (71x71x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 21.206 mW/g

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 87.349 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 28.853 W/kg
SAR(1 g) = 13.5 mW/g; SAR(10 g) = 6.11 mW/g
Maximum value of SAR (measured) = 20.907 mW/g



0 dB = 20.910mW/g