Appendix A. Plots of System Performance Check

The plots are shown as follows.

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.04.21

System Check_Body_2450MHz_140421

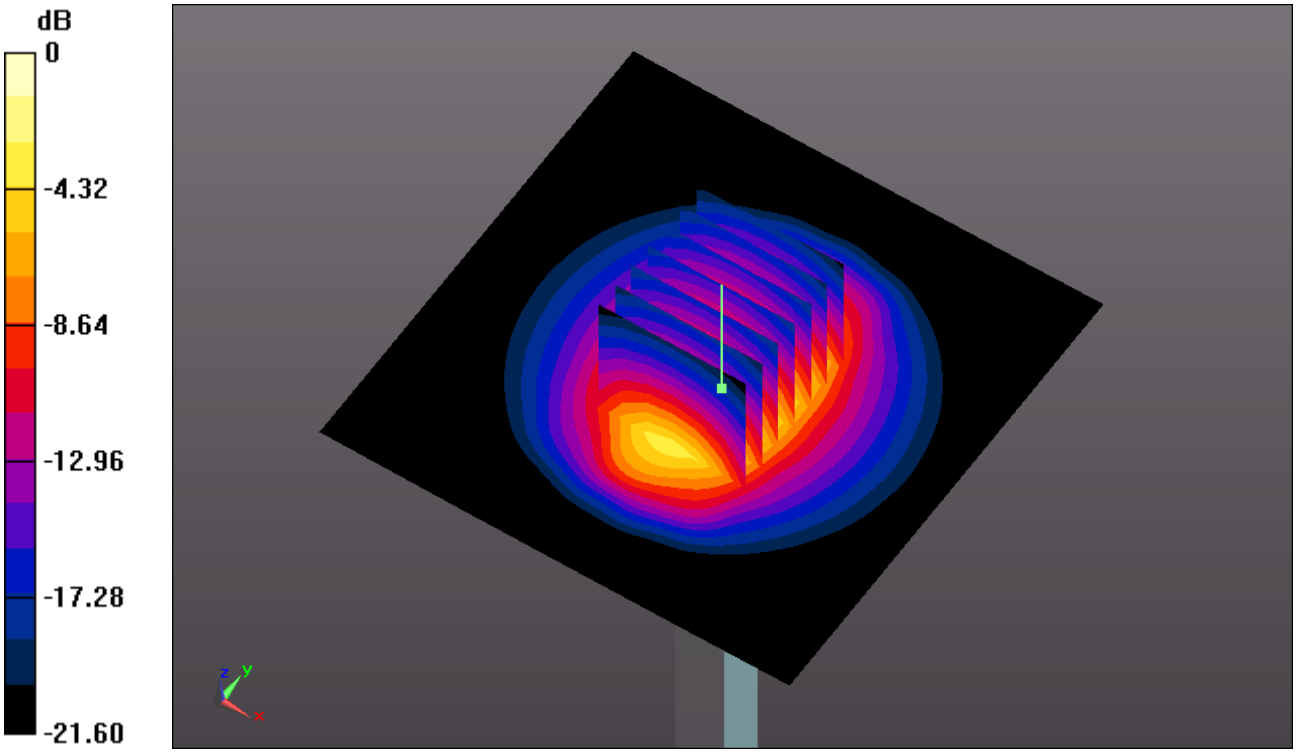
DUT: D2450V2 - SN:736

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: MSL_2450_140421 Medium parameters used: f = 2450 MHz; σ = 1.941 mho/m; ε_r = 50.933; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7, 7, 7); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Pin=250mW/Area Scan (81x81x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 19.018 mW/g

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 86.358 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 25.911 W/kg
SAR(1 g) = 12.7 mW/g; SAR(10 g) = 5.94 mW/g
Maximum value of SAR (measured) = 19.287 mW/g



0 dB = 19.290mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.05.06

System Check_Body_5200MHz_140506

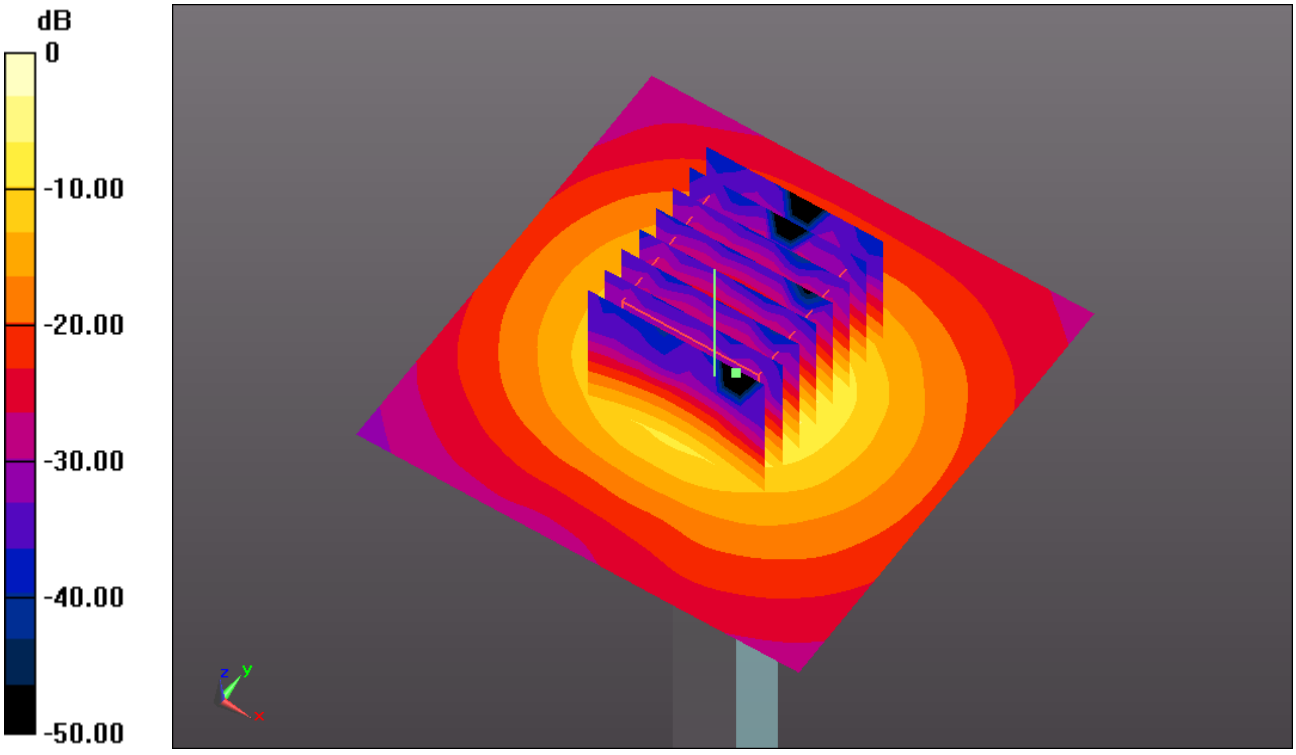
DUT: D5GHzV2-SN:1006

Communication System: CW; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: MSL_5000_140506 Medium parameters used: f = 5200 MHz; σ = 5.264 mho/m; ε_r = 48.303; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(4.62, 4.62, 4.62); Calibrated: 2013.06.20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Pin=100mW/Area Scan (71x71x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 17.251 mW/g

Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 40.284 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 31.272 W/kg
SAR(1 g) = 7.3 mW/g; SAR(10 g) = 2.05 mW/g
Maximum value of SAR (measured) = 17.570 mW/g



0 dB = 17.570mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.05.06

System Check_Body_5300MHz_140506

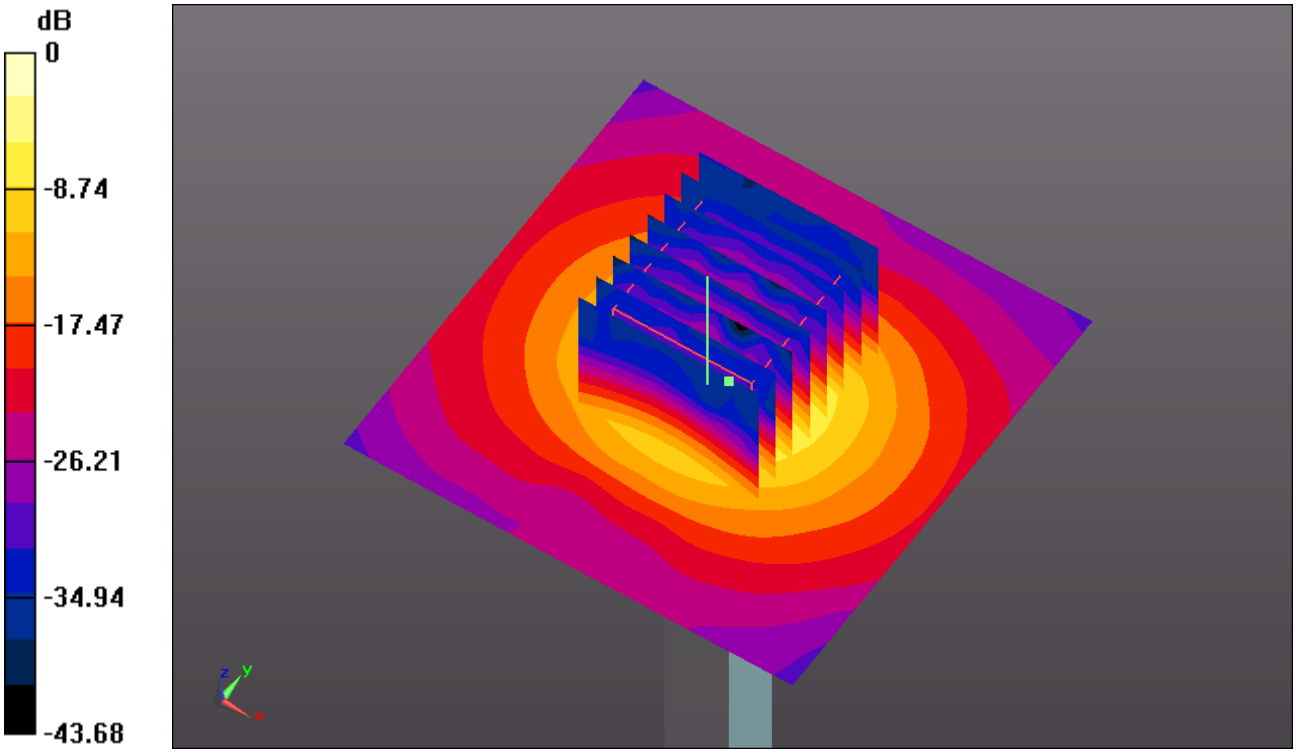
DUT: D5GHzV2-SN:1006

Communication System: CW; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium: MSL_5000_140506 Medium parameters used: f = 5300 MHz; σ = 5.404 mho/m; ε_r = 48.094; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(4.35, 4.35, 4.35); Calibrated: 2013.06.20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Pin=100mW/Area Scan (71x71x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 17.773 mW/g

Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 39.723 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 30.611 W/kg
SAR(1 g) = 7.19 mW/g; SAR(10 g) = 2 mW/g
Maximum value of SAR (measured) = 17.258 mW/g



0 dB = 17.260mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.05.06

System Check_Body_5600MHz_140506

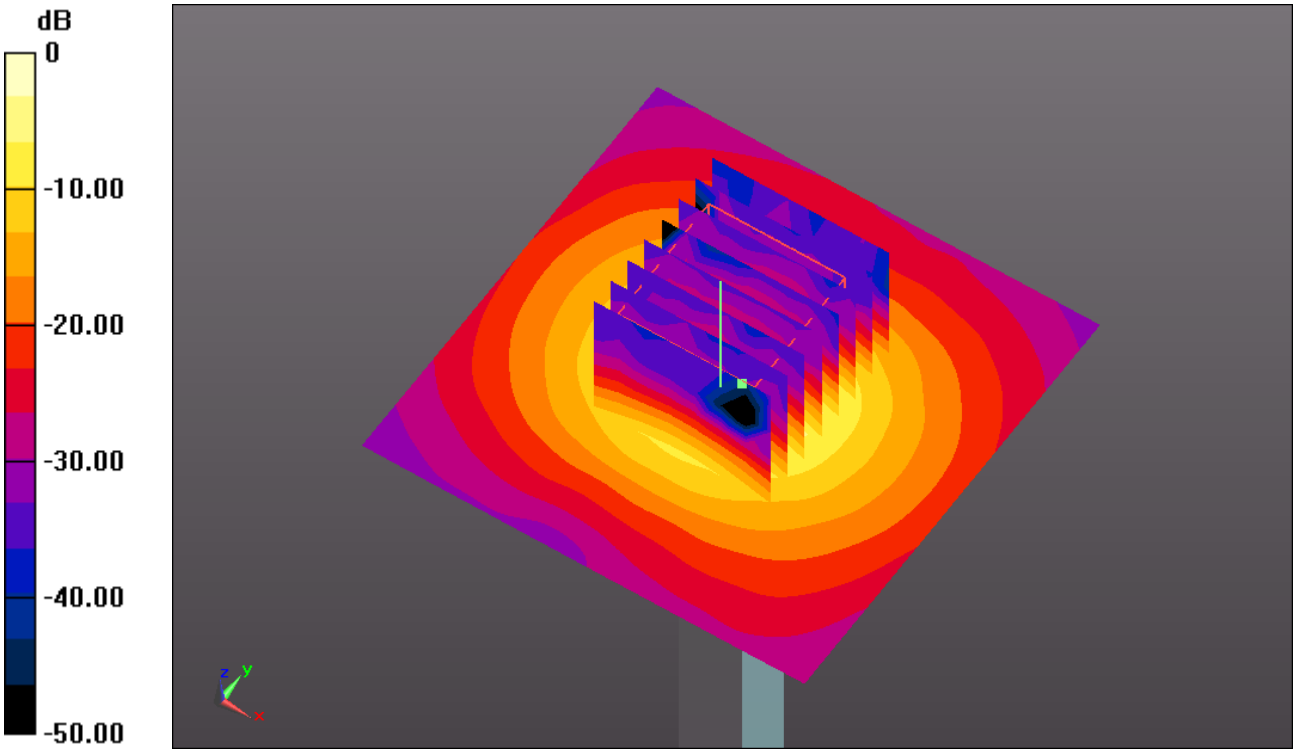
DUT: D5GHzV2-SN:1006

Communication System: CW; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium: MSL_5000_140506 Medium parameters used: f = 5600 MHz; σ = 5.834 mho/m; ε_r = 47.448; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(4.02, 4.02, 4.02); Calibrated: 2013.06.20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Pin=100mW/Area Scan (71x71x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 19.076 mW/g

Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 37.922 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 36.306 W/kg
SAR(1 g) = 7.56 mW/g; SAR(10 g) = 2.1 mW/g
Maximum value of SAR (measured) = 19.026 mW/g



0 dB = 19.030mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.05.06

System Check_Body_5800MHz_140506

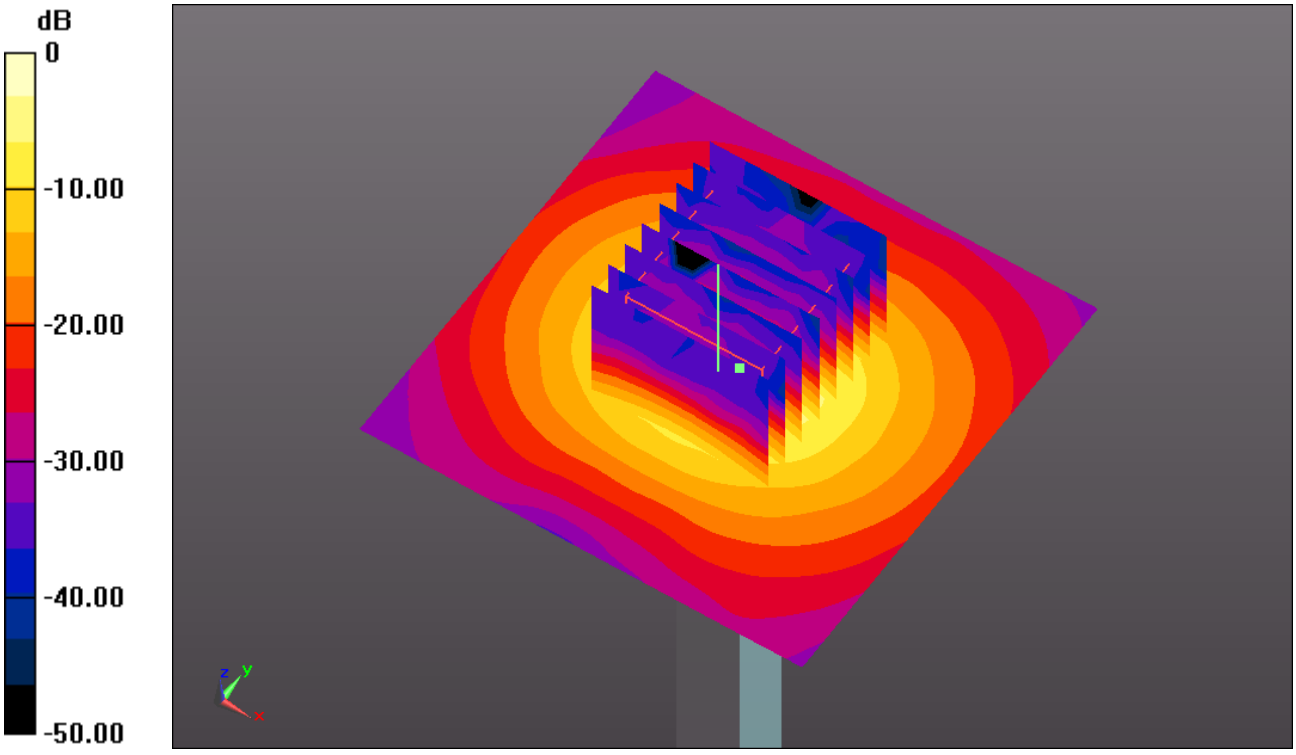
DUT: D5GHzV2-SN:1006

Communication System: CW; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium: MSL_5000_140506 Medium parameters used: f = 5800 MHz; σ = 6.096 mho/m; ε_r = 46.929; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(4.48, 4.48, 4.48); Calibrated: 2013.06.20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Pin=100mW/Area Scan (71x71x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 18.397 mW/g

Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 35.773 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 36.675 W/kg
SAR(1 g) = 7.27 mW/g; SAR(10 g) = 2.03 mW/g
Maximum value of SAR (measured) = 18.142 mW/g



0 dB = 18.140mW/g