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

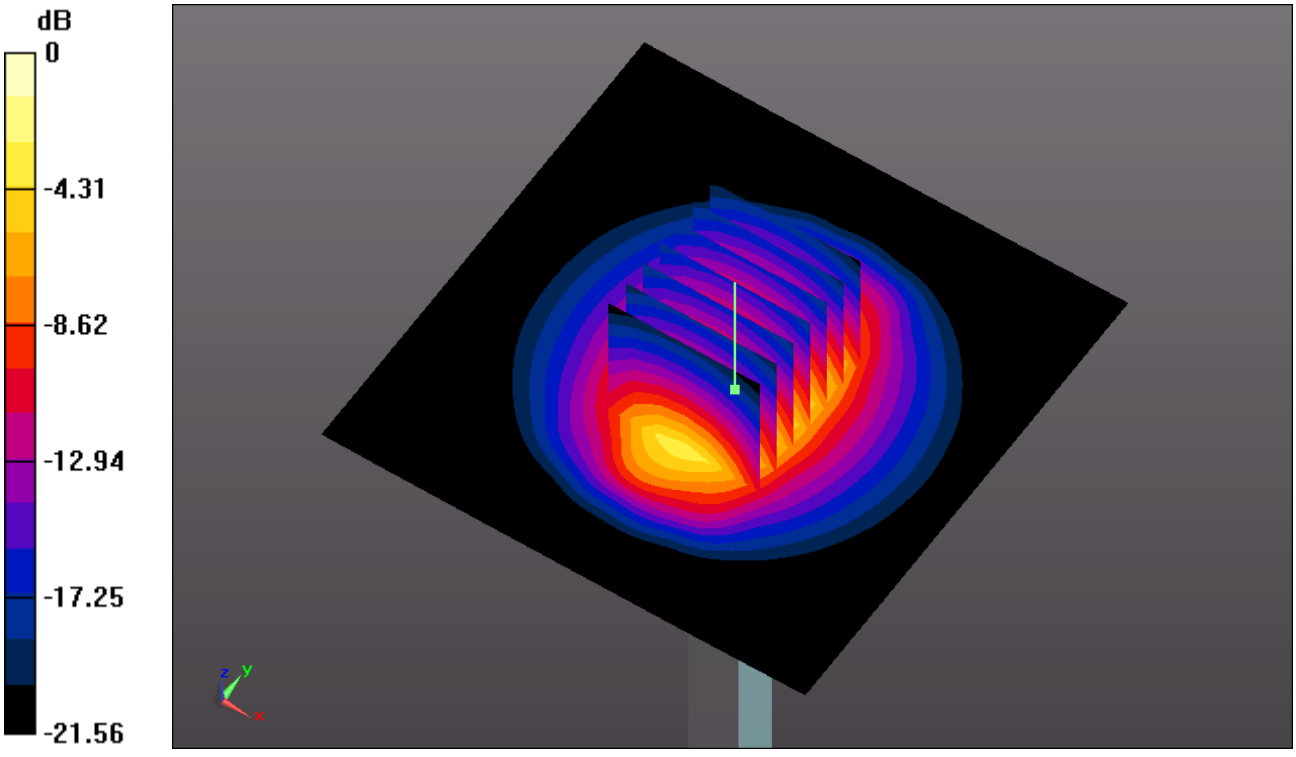
DUT: D2450V2 - SN:736

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: MSL_2450_140421 Medium parameters used: f = 2450 MHz; σ = 1.940 mho/m; ε_r = 50.928; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.8 ℃

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) = 18.950 mW/g

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 86.189 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 25.845 W/kg
SAR(1 g) = 12.70 mW/g; SAR(10 g) = 5.92 mW/g
Maximum value of SAR (measured) = 19.237 mW/g



0 dB = 19.240mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.05.05

System Check_Body_5200MHz_140505

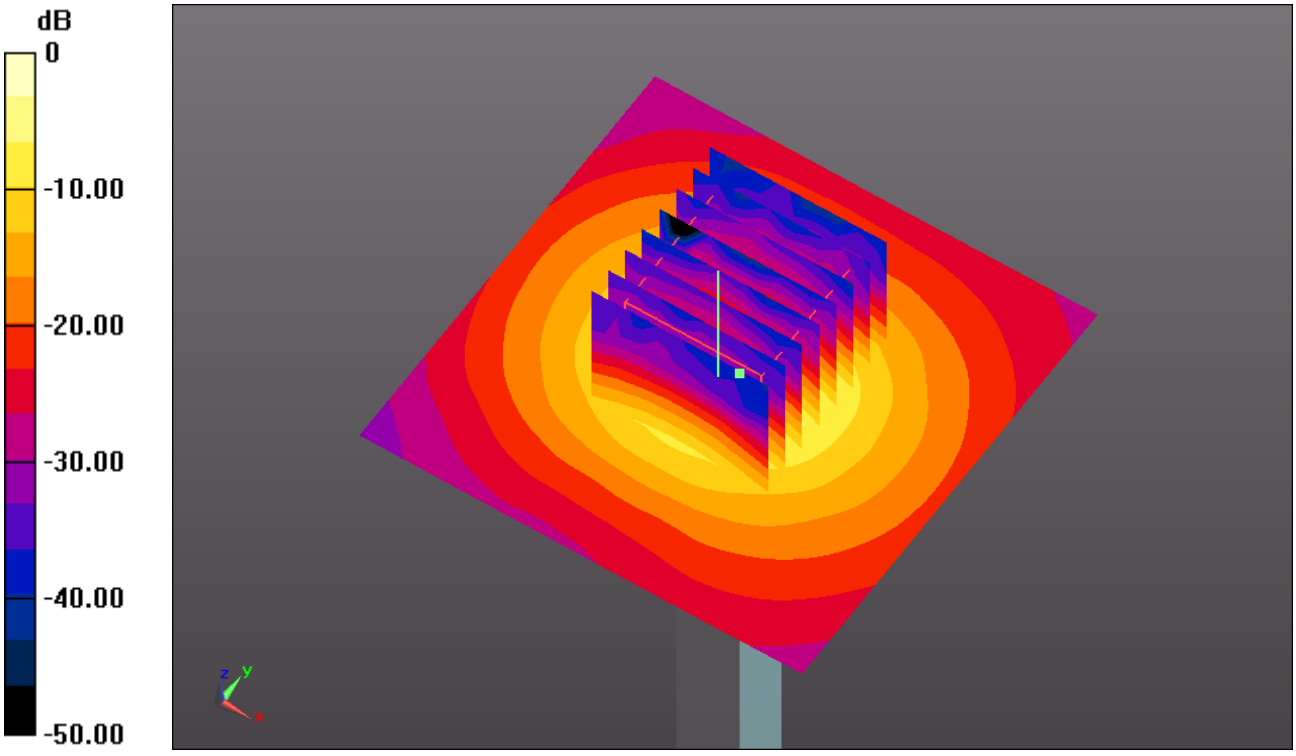
DUT: D5GHzV2-SN:1128

Communication System: CW; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: MSL_5000_140505 Medium parameters used: f = 5200 MHz; σ = 5.287 mho/m; ε_r = 48.755; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.6 ℃

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) = 17.584 mW/g

Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 40.514 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 31.524 W/kg
SAR(1 g) = 7.41 mW/g; SAR(10 g) = 2.09 mW/g
Maximum value of SAR (measured) = 17.686 mW/g



0 dB = 17.690mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.05.05

System Check_Body_5300MHz_140505

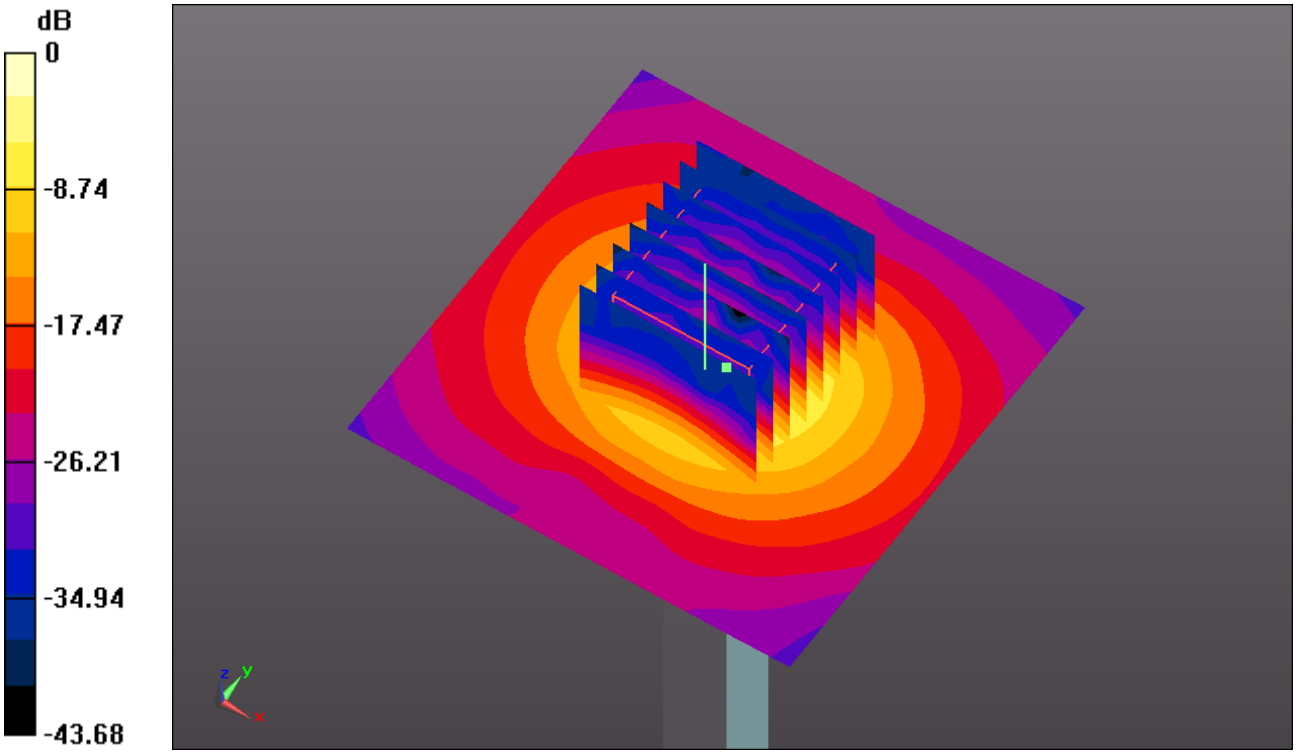
DUT: D5GHzV2-SN:1128

Communication System: CW; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium: MSL_5000_140505 Medium parameters used: f = 5300 MHz; σ = 5.429 mho/m; ε_r = 48.560; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.6 ℃

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) = 17.856 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) = 30.753 W/kg
SAR(1 g) = 7.22 mW/g; SAR(10 g) = 2.01 mW/g
Maximum value of SAR (measured) = 17.338 mW/g



0 dB = 17.340mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.05.05

System Check_Body_5600MHz_140505

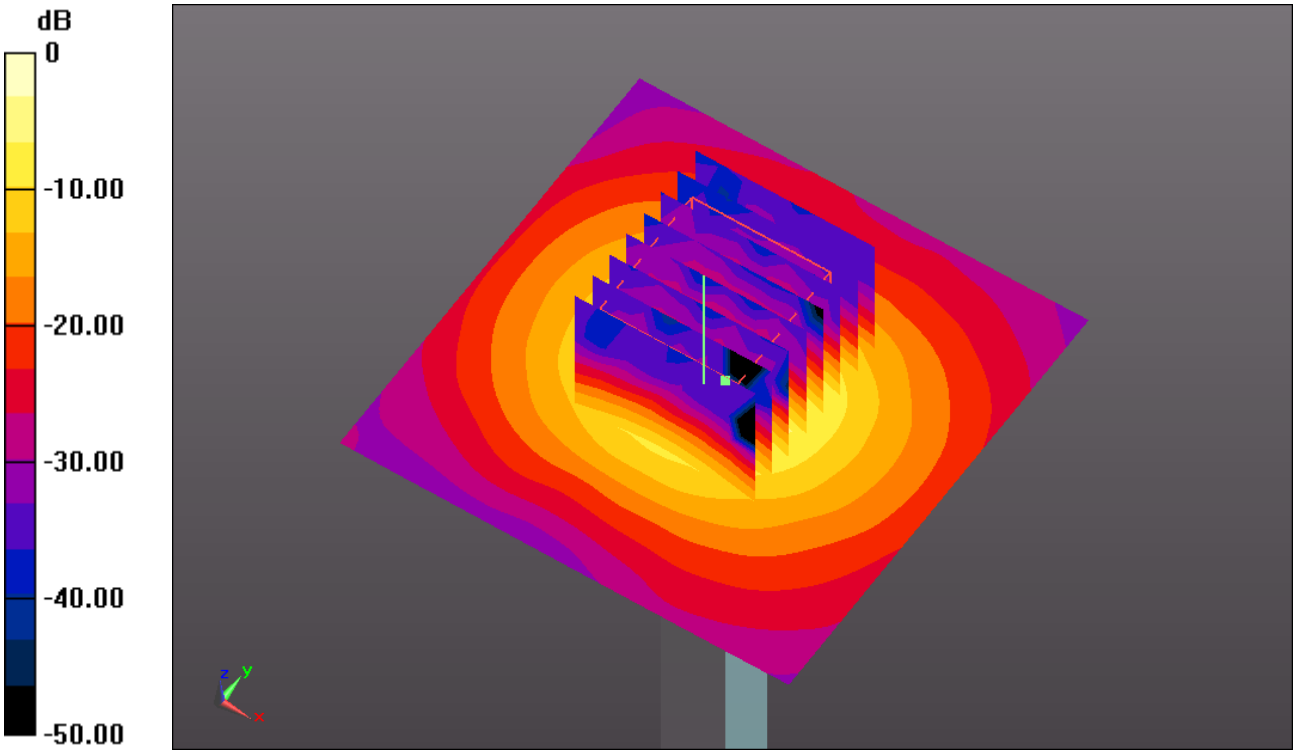
DUT: D5GHzV2-SN:1128

Communication System: CW; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium: MSL_5000_140505 Medium parameters used: f = 5600 MHz; σ = 5.860 mho/m; ε_r = 47.892; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.5 ℃

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) = 19.221 mW/g

Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 37.988 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 36.538 W/kg
SAR(1 g) = 7.60 mW/g; SAR(10 g) = 2.11 mW/g
Maximum value of SAR (measured) = 19.052 mW/g



0 dB = 19.050mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2014.05.05

System Check_Body_5800MHz_140505

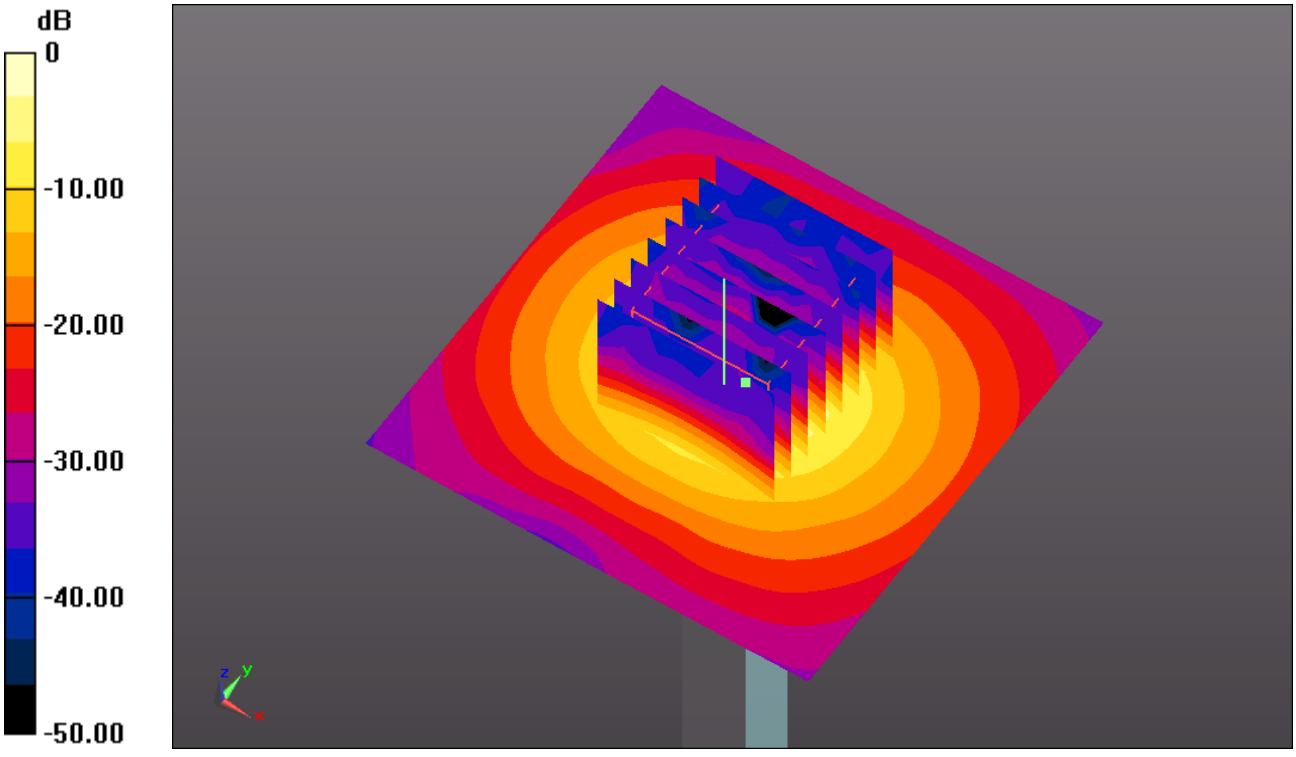
DUT: D5GHzV2-SN:1128

Communication System: CW; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium: MSL_5000_140505 Medium parameters used: f = 5800 MHz; σ = 6.120 mho/m; ε_r = 47.381; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.5 ℃

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) = 18.269 mW/g

Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 35.424 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 36.702 W/kg
SAR(1 g) = 7.27 mW/g; SAR(10 g) = 2.02 mW/g
Maximum value of SAR (measured) = 18.204 mW/g



0 dB = 18.200mW/g