Appendix A. Plots of System Performance Check

The plots are shown as follows.

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/3/18

System Check_Body_2450MHz_130318

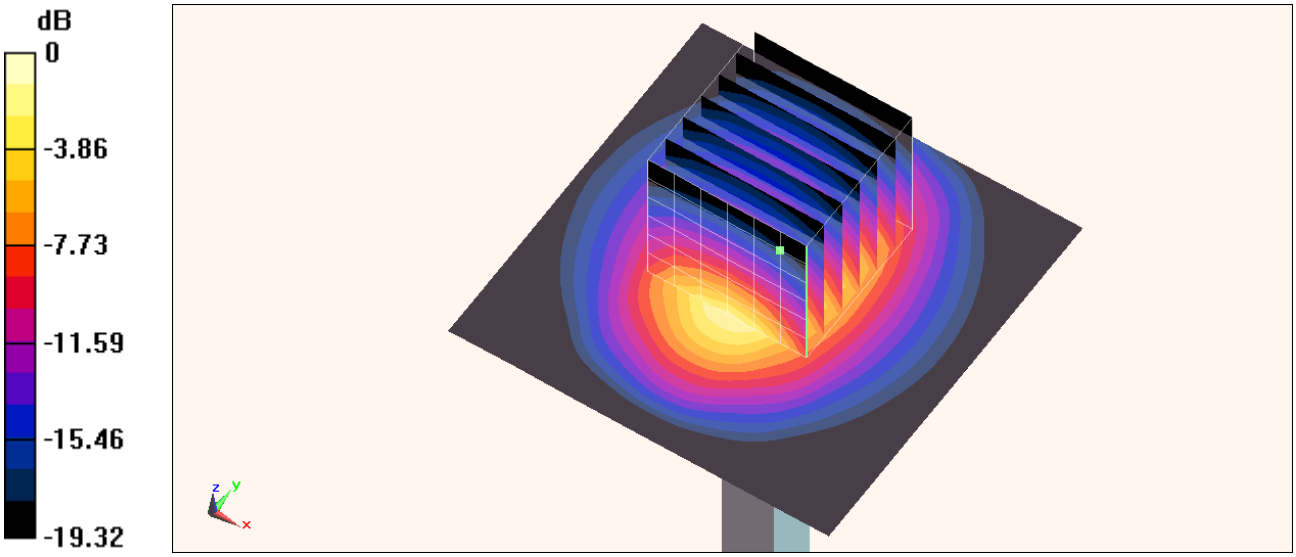
DUT: D2450V2-SN:736

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130318 Medium parameters used: f = 2450 MHz; σ = 2.02 mho/m; ε_r = 53.936; ρ = 1000 kg/m^3
Ambient Temperature：22.4℃； Liquid Temperature：21.4℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 22.5 mW/g

Configuration/Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 99.930 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 29.239 mW/g
SAR(1 g) = 13.3 mW/g; SAR(10 g) = 6.15 mW/g
Maximum value of SAR (measured) = 20.4 mW/g



0 dB = 20.4 mW/g = 26.19 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/3/15

System Check_Body_5200MHz_130315

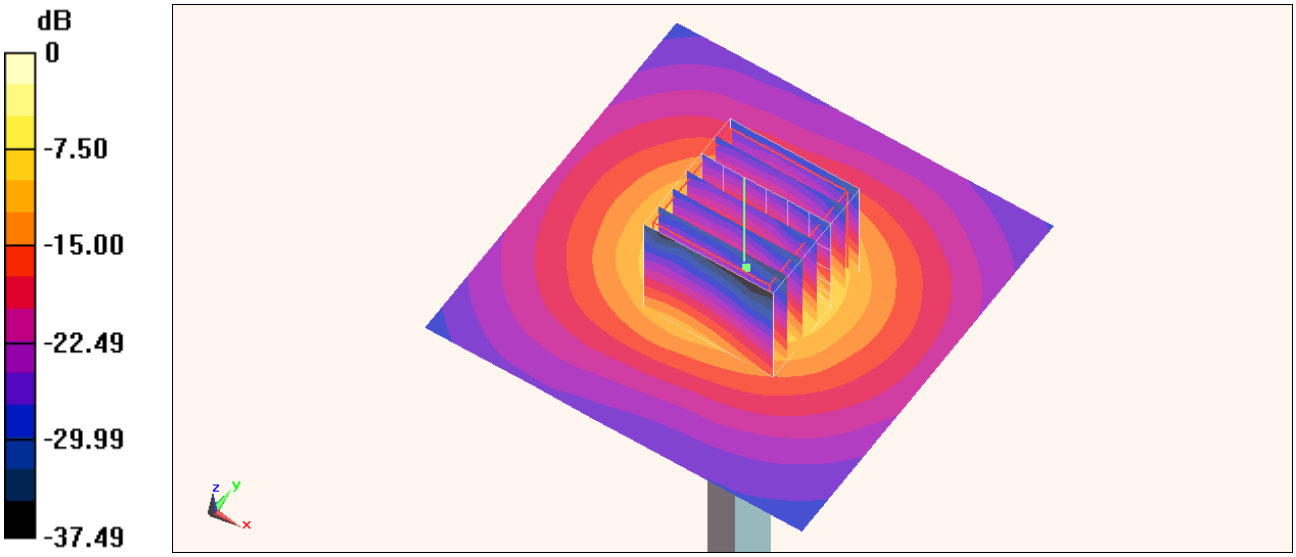
DUT: D5GHzV2-SN:1006

Communication System: CW; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130315 Medium parameters used: f = 5200 MHz; σ = 5.131 mho/m; ε_r = 47.488; ρ = 1000 kg/m^3
Ambient Temperature：22.5℃； Liquid Temperature：21.5℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Pin=100mW/Area Scan (71x71x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 16.6 mW/g

Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 45.483 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 25.188 mW/g
SAR(1 g) = 6.74 mW/g; SAR(10 g) = 1.9 mW/g
Maximum value of SAR (measured) = 16.0 mW/g



0 dB = 16.0 mW/g = 24.08 dB mW/g

System Check_Body_5300MHz_130315

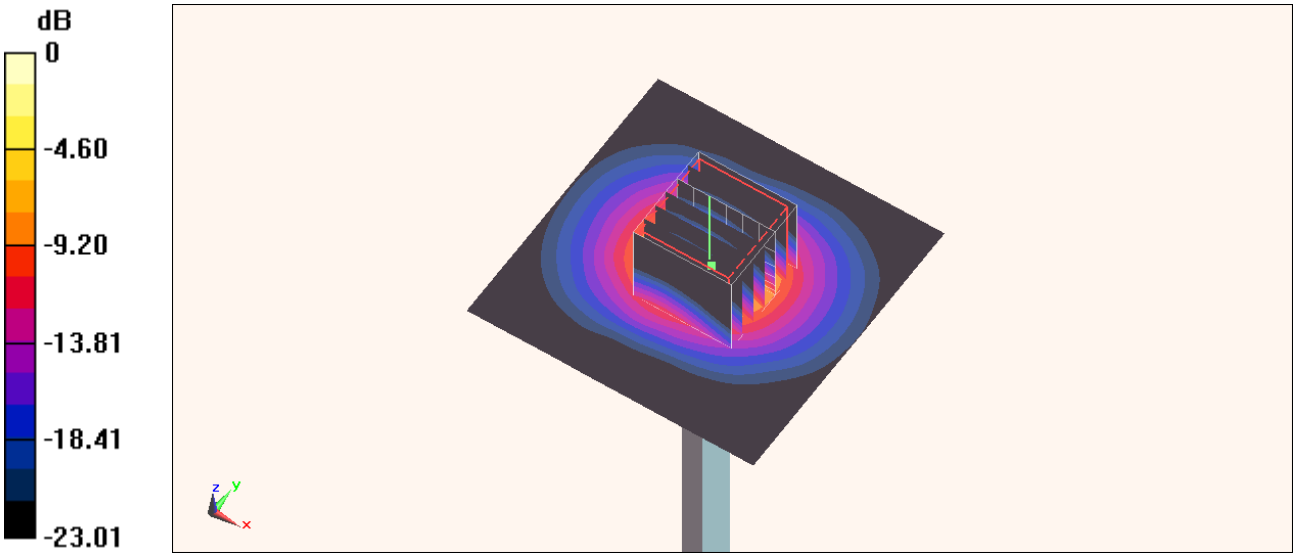
DUT: D5GHzV2-SN:1006

Communication System: CW; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130315 Medium parameters used: f = 5300 MHz; σ = 5.264 mho/m; ε_r = 47.249; ρ = 1000 kg/m^3
Ambient Temperature：22.5℃; Liquid Temperature：21.5℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Pin=100mW/Area Scan (71x71x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 18.5 mW/g

Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 47.900 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 28.332 mW/g
SAR(1 g) = 7.52 mW/g; SAR(10 g) = 2.1 mW/g
Maximum value of SAR (measured) = 17.7 mW/g



0 dB = 17.7 mW/g = 24.96 dB mW/g

System Check_Body_5600MHz_130316

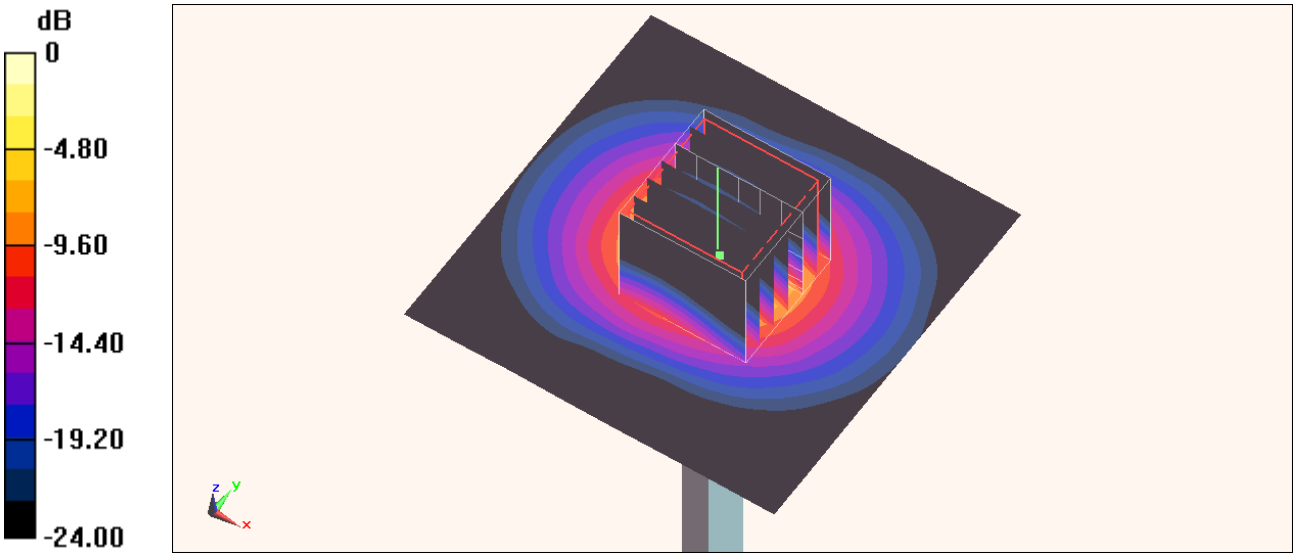
DUT: D5GHzV2-SN:1006

Communication System: CW; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130316 Medium parameters used: f = 5600 MHz; σ = 5.653 mho/m; ε_r = 46.801; ρ = 1000 kg/m^3
Ambient Temperature：22.2℃； Liquid Temperature：21.2℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Pin=100mW/Area Scan (71x71x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 18.8 mW/g

Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 46.025 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 32.716 mW/g
SAR(1 g) = 7.72 mW/g; SAR(10 g) = 2.13 mW/g
Maximum value of SAR (measured) = 19.1 mW/g



0 dB = 19.1 mW/g = 25.62 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/3/17

System Check_Body_5800MHz_130317

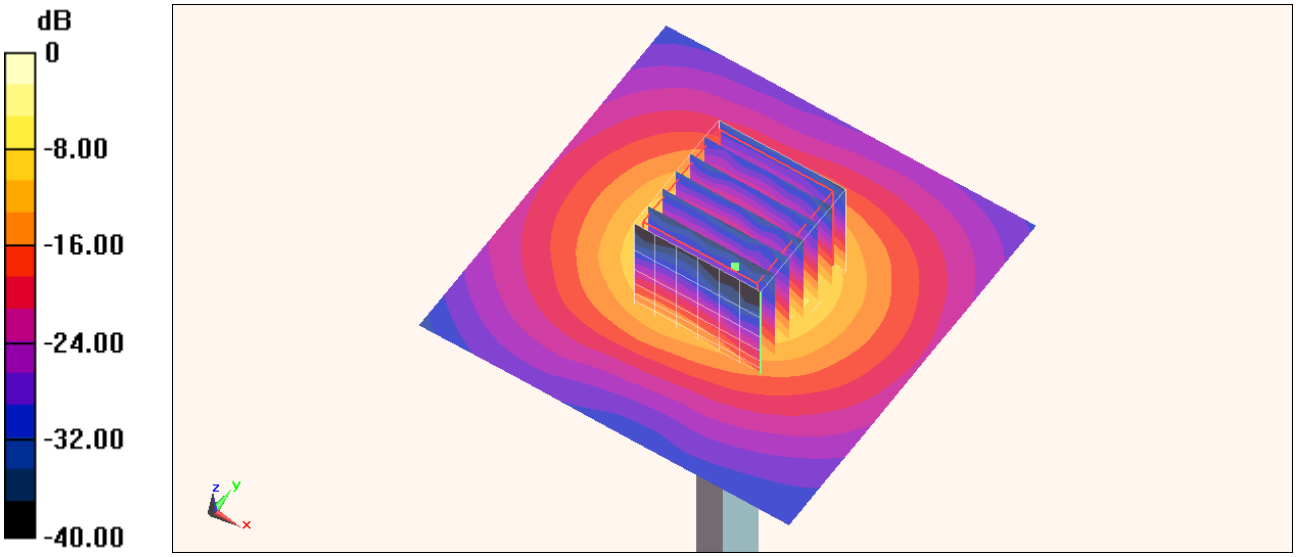
DUT: D5GHzV2-SN:1006

Communication System: CW; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130317 Medium parameters used: f = 5800 MHz; σ = 6.144 mho/m; ε_r = 46.492; ρ = 1000 kg/m^3
Ambient Temperature：22.2℃； Liquid Temperature：21.2℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Pin=100mW/Area Scan (71x71x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 17.6 mW/g

Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 43.560 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 29.879 mW/g
SAR(1 g) = 7.14 mW/g; SAR(10 g) = 1.96 mW/g
Maximum value of SAR (measured) = 17.9 mW/g



0 dB = 17.9 mW/g = 25.06 dB mW/g