Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2018/1/8

System Check_Head_750MHz_20180108

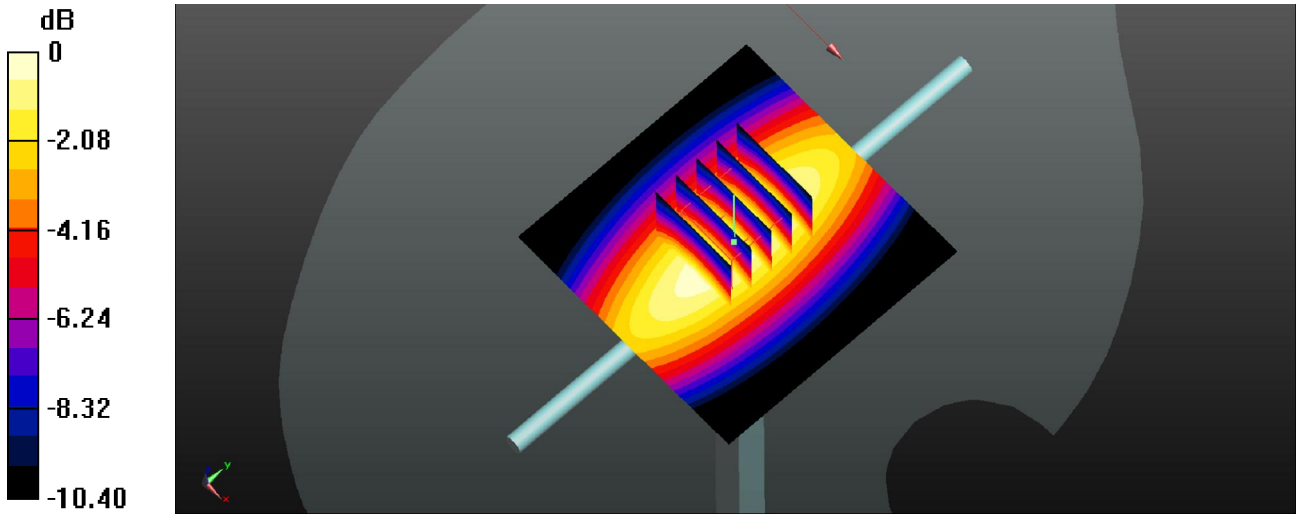
DUT: D750V3 - SN:1087

Communication System: UID 0, CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: HSL_750_Medium parameters used: f = 750 MHz; σ = 0.893 S/m; ε_r = 41.989; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature ：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3935; ConvF(10.68, 10.68, 10.68); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.93 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 57.03 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.32 W/kg
SAR(1 g) = 2.24 W/kg; SAR(10 g) = 1.48 W/kg
Maximum value of SAR (measured) = 2.95 W/kg



0 dB = 2.95 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2018/1/5

System Check_Head_835MHz_20180105

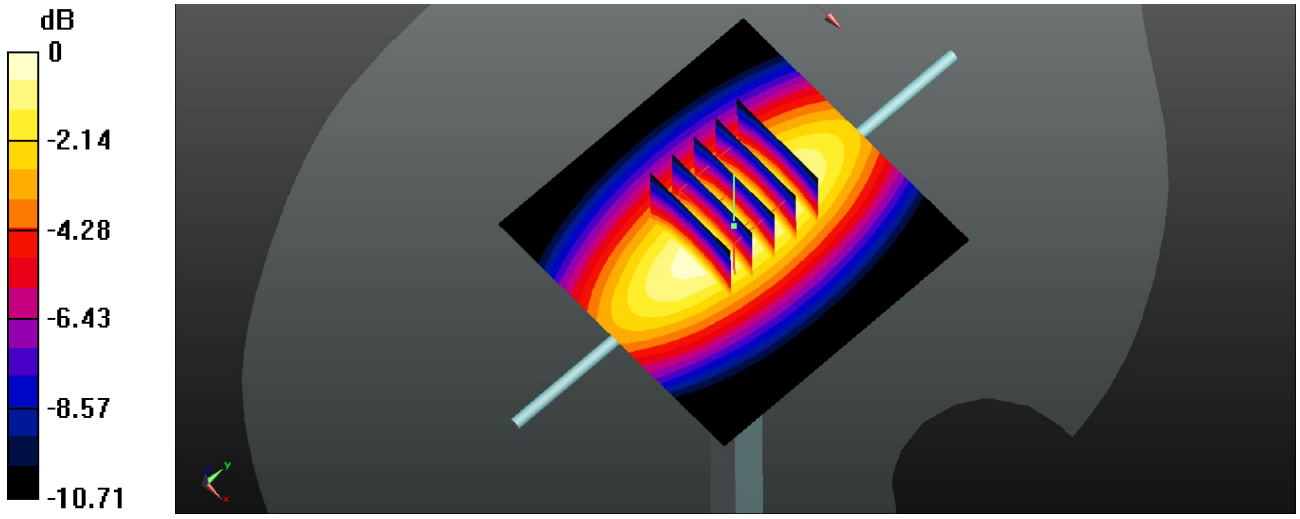
DUT: D835V2 - SN:4d151

Communication System: UID 0, CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: HSL_835_Medium parameters used: f = 835 MHz; σ = 0.914 S/m; ε_r = 41.599; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature ：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3935; ConvF(10.36, 10.36, 10.36); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.36 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 55.09 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 3.84 W/kg
SAR(1 g) = 2.44 W/kg; SAR(10 g) = 1.6 W/kg
Maximum value of SAR (measured) = 3.32 W/kg



0 dB = 3.32 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2018/1/10

System Check_Head_1750MHz_20180110

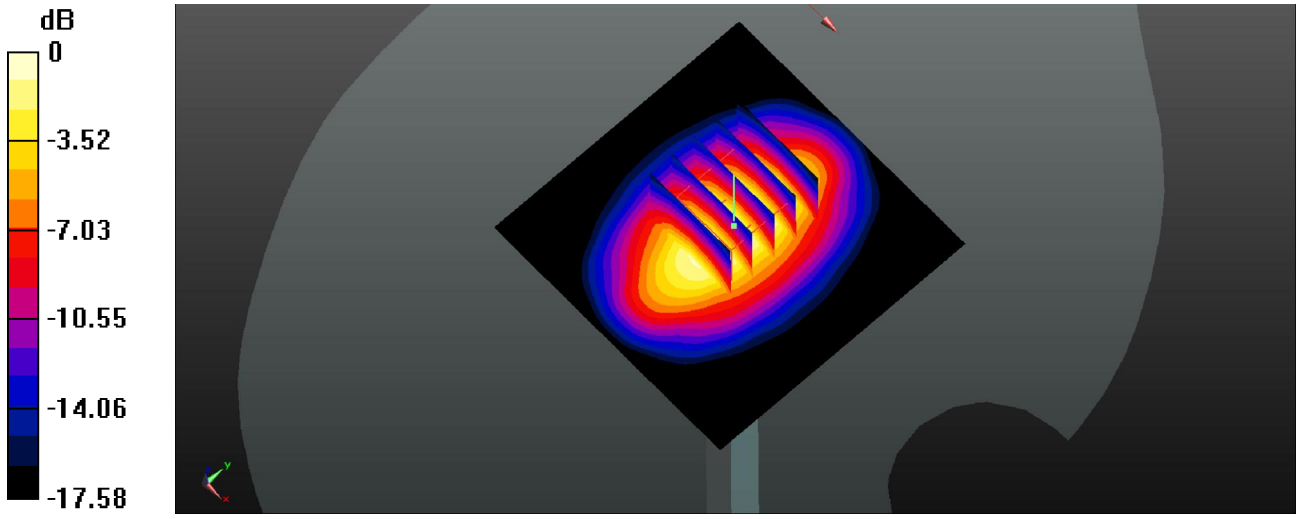
DUT: D1750V2 - SN:1090

Communication System: UID 0, CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: HSL_1750_Medium parameters used: f = 1750 MHz; σ = 1.361 S/m; ε_r = 40.467; ρ = 1000 kg/m^3
Ambient Temperature：23.9 ℃; Liquid Temperature ：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3935; ConvF(8.85, 8.85, 8.85); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1754
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 14.3 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 98.37 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 17.0 W/kg
SAR(1 g) = 9.21 W/kg; SAR(10 g) = 4.88 W/kg
Maximum value of SAR (measured) = 14.0 W/kg



0 dB = 14.0 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2018/1/10

System Check_Head_1900MHz_20180110

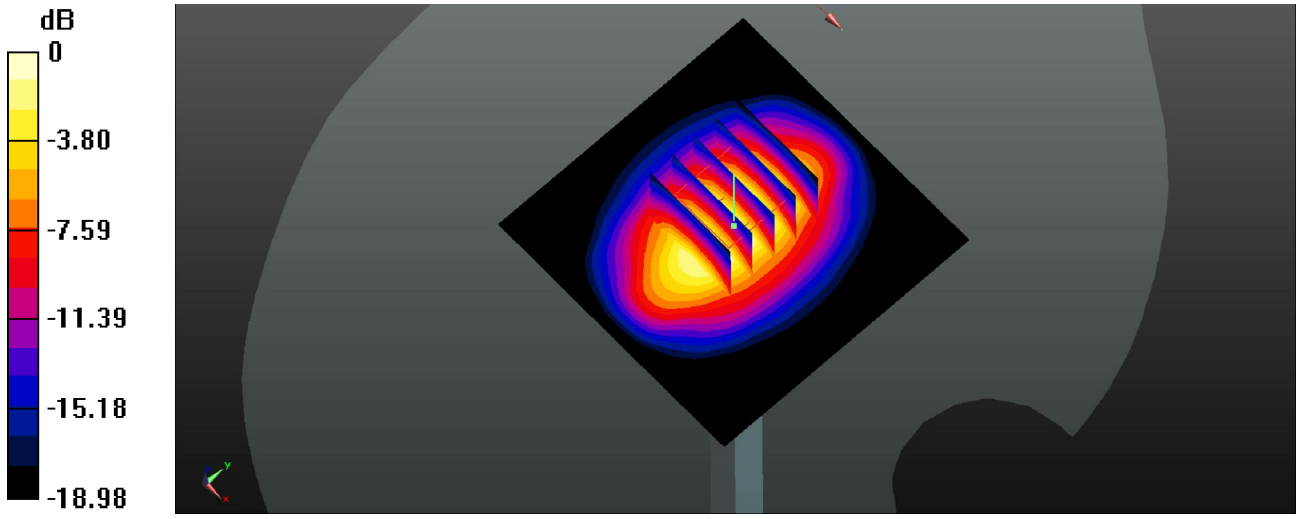
DUT: D1900V2 - SN:5d170

Communication System: UID 0, CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: HSL_1900_Medium parameters used: f = 1900 MHz; σ = 1.464 S/m; ε_r = 39.141; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature ：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3935; ConvF(8.41, 8.41, 8.41); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 16.2 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 100.5 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 19.6 W/kg
SAR(1 g) = 10.3 W/kg; SAR(10 g) = 5.26 W/kg
Maximum value of SAR (measured) = 16.3 W/kg



0 dB = 16.3 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2018/1/8

System Check_Head_2450MHz_20180108

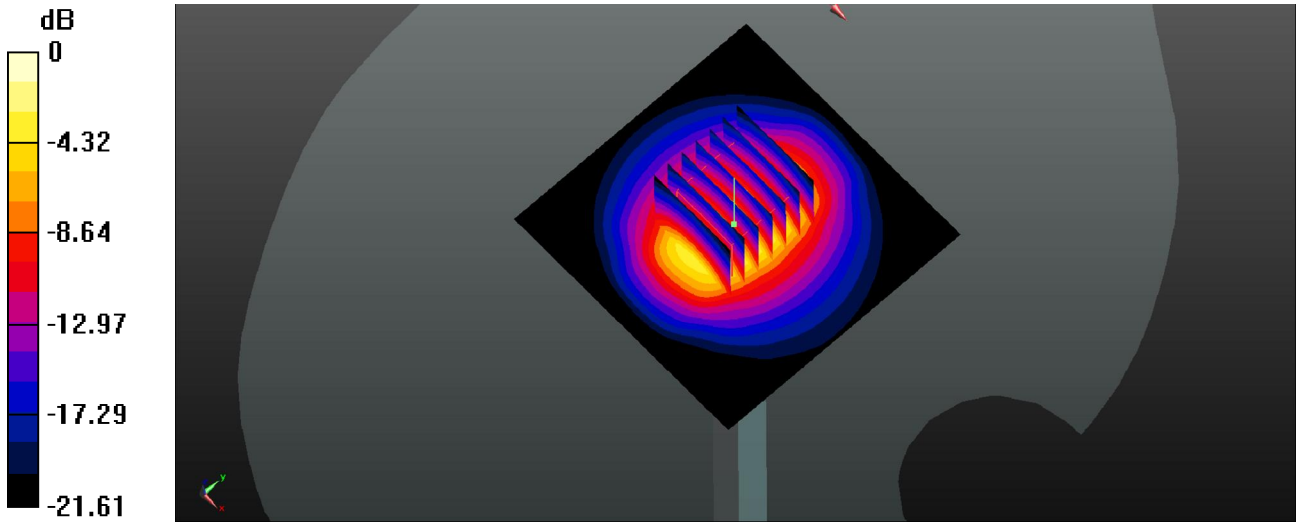
DUT: D2450V2 - SN:908

Communication System: UID 0, CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: HSL_2450_Medium parameters used: f = 2450 MHz; σ = 1.861 S/m; ε_r = 39.654; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature ：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3935; ConvF(7.87, 7.87, 7.87); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1754
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

Pin=250mW/Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 22.0 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 88.68 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 26.9 W/kg
SAR(1 g) = 13 W/kg; SAR(10 g) = 5.96 W/kg
Maximum value of SAR (measured) = 21.8 W/kg



0 dB = 21.8 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2018/1/8

System Check_Head_2600MHz_20180108

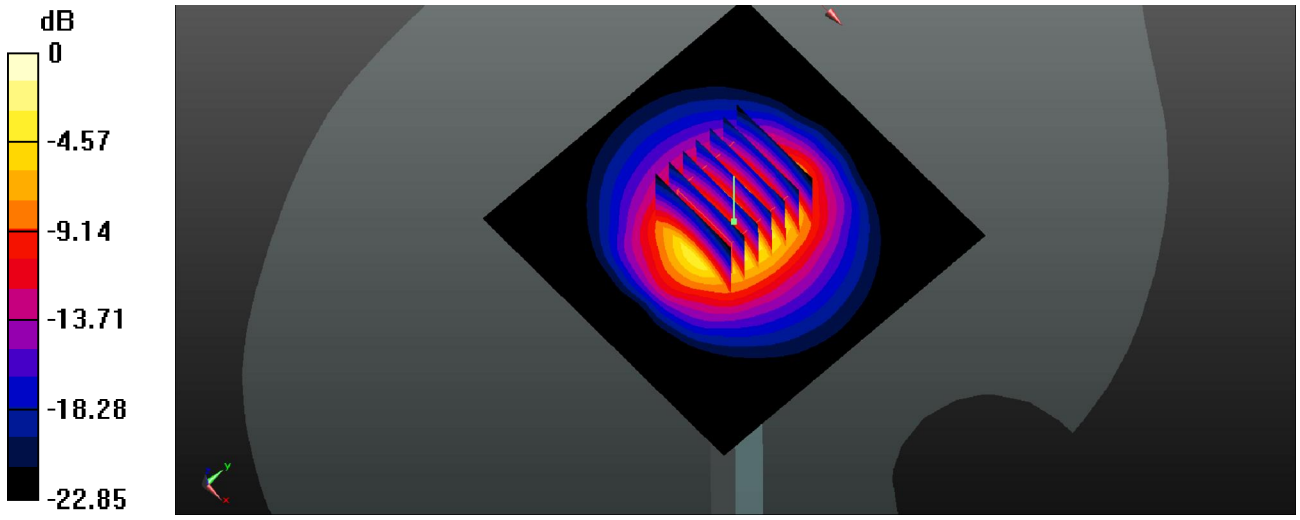
DUT: D2600V2 - SN1112

Communication System: UID 0, CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: HSL_2600_Medium parameters used: f = 2600 MHz; σ = 2.038 S/m; ε_r = 39.033; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature ：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3935; ConvF(7.67, 7.67, 7.67); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1754
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

Pin=250mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 23.0 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 90.26 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 31.6 W/kg
SAR(1 g) = 14.5 W/kg; SAR(10 g) = 6.43 W/kg
Maximum value of SAR (measured) = 22.8 W/kg



0 dB = 22.8 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2018/1/13

System Check_Head_5250MHz_20180113

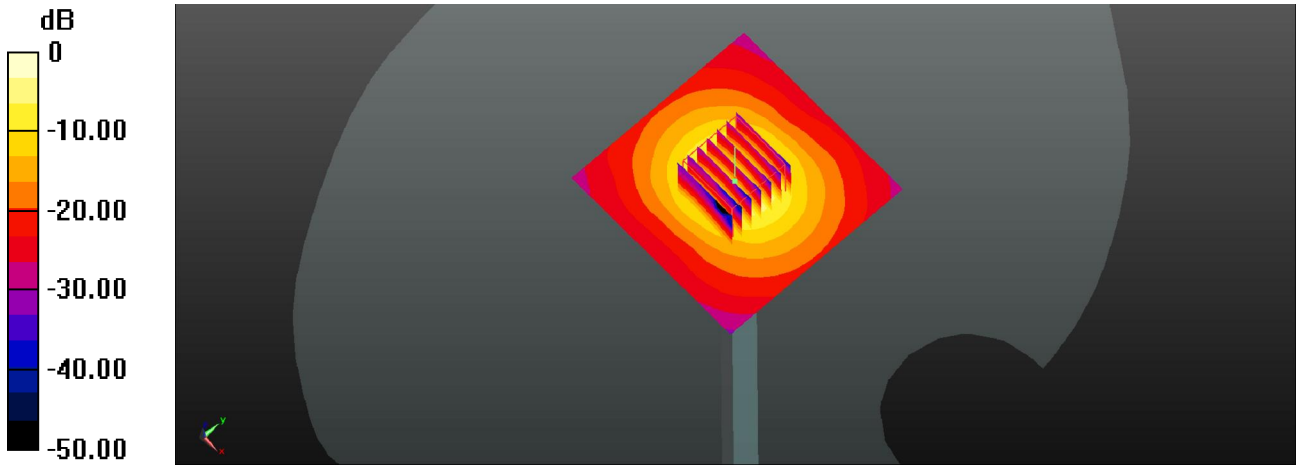
DUT: D5GHzV2 - SN:1167

Communication System: UID 0, CW (0); Frequency: 5250 MHz;Duty Cycle: 1:1
Medium: HSL_5G_Medium parameters used: f = 5250 MHz; σ = 4.748 S/m; ε_r = 36.885; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature ：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(5.25, 5.25, 5.25); Calibrated: 2017/11/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2017/12/19
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 19.0 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 56.62 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 31.4 W/kg
SAR(1 g) = 7.5 W/kg; SAR(10 g) = 2.17 W/kg
Maximum value of SAR (measured) = 18.3 W/kg



0 dB = 18.3 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2018/1/13

System Check_Head_5600MHz_20180113

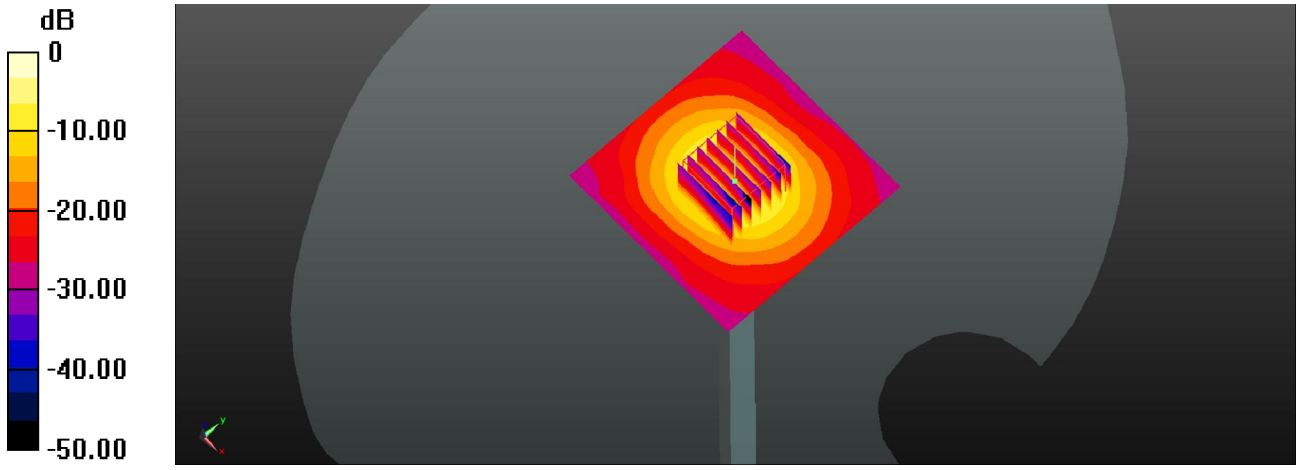
DUT: D5GHzV2 - SN:1167

Communication System: UID 0, CW; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium: HSL_5G_Medium parameters used: f = 5600 MHz; σ = 5.189 S/m; ε_r = 36.135; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature ：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(4.6, 4.6, 4.6); Calibrated: 2017/11/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2017/12/19
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 20.5 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 71.18 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 36.0 W/kg
SAR(1 g) = 8.26 W/kg; SAR(10 g) = 2.26 W/kg
Maximum value of SAR (measured) = 21.0 W/kg



0 dB = 21.0 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2018/1/14

System Check_Head_5750MHz_20180114

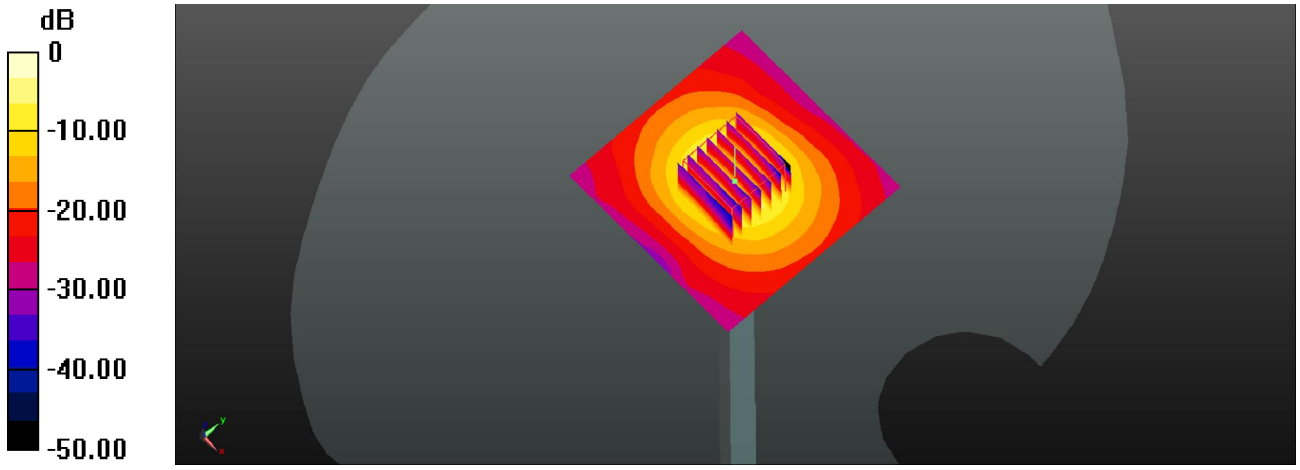
DUT: D5GHzV2 - SN:1167

Communication System: UID 0, CW (0); Frequency: 5750 MHz;Duty Cycle: 1:1
Medium: HSL_5G_Medium parameters used: f = 5750 MHz; σ = 5.363 S/m; ε_r = 35.849; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature ：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/11/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2017/12/19
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 18.5 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 52.61 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 33.4 W/kg
SAR(1 g) = 7.44 W/kg; SAR(10 g) = 2.13 W/kg
Maximum value of SAR (measured) = 19.2 W/kg



0 dB = 19.2 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2018/1/5

System Check_Body_750MHz_20180105

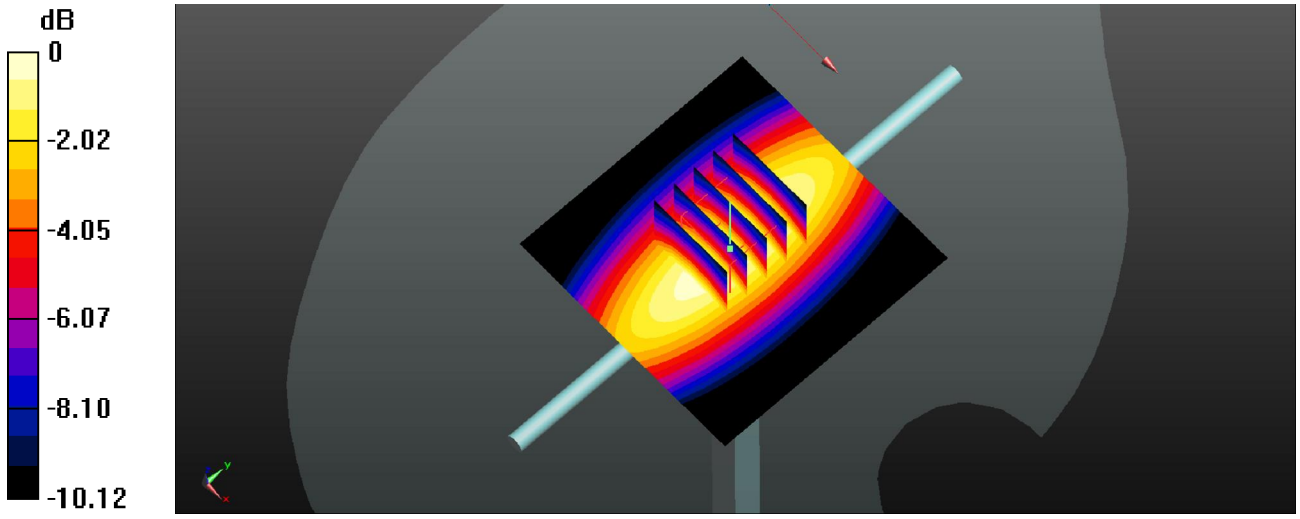
DUT: D750V3 - SN:1087

Communication System: UID 0, CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: MSL_750_Medium parameters used: f = 750 MHz; σ = 0.959 S/m; ε_r = 56.956; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature ：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3935; ConvF(10.65, 10.65, 10.65); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1754
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.97 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 49.53 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 3.39 W/kg
SAR(1 g) = 2.25 W/kg; SAR(10 g) = 1.5 W/kg
Maximum value of SAR (measured) = 2.99 W/kg



0 dB = 2.99 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2018/1/5

System Check_Body_835MHz_20180105

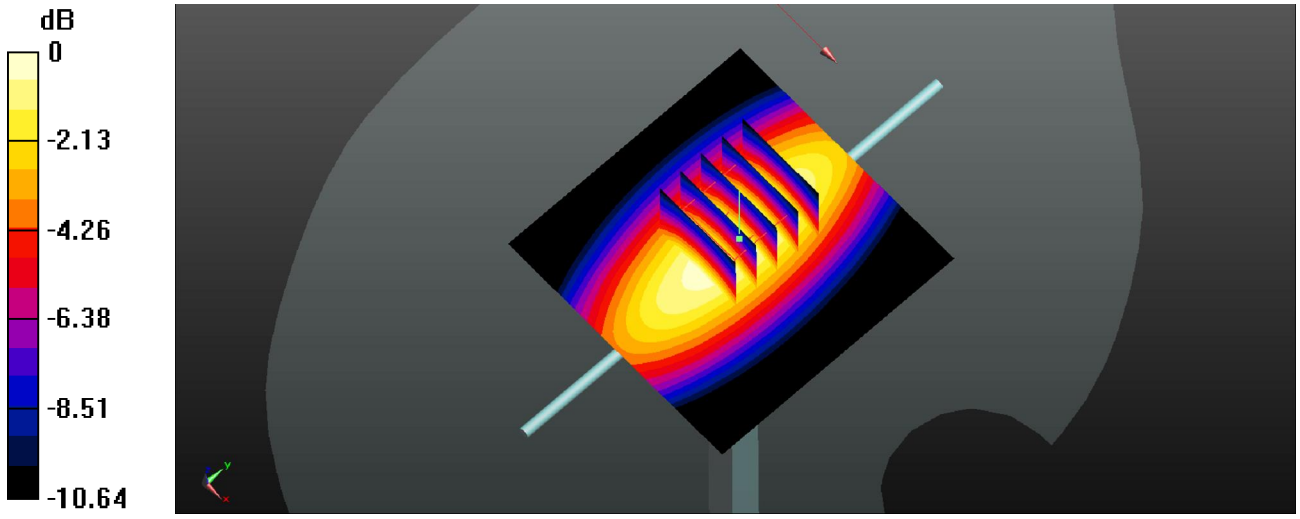
DUT: D835V2 - SN:4d151

Communication System: UID 0, CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: MSL_835_Medium parameters used: f = 835 MHz; σ = 0.995 S/m; ε_r = 55.21; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature ：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3935; ConvF(10.33, 10.33, 10.33); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.39 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 51.73 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 3.87 W/kg
SAR(1 g) = 2.53 W/kg; SAR(10 g) = 1.66 W/kg
Maximum value of SAR (measured) = 3.40 W/kg



0 dB = 3.40 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2018/1/13

System Check_Body_1750MHz_20180113

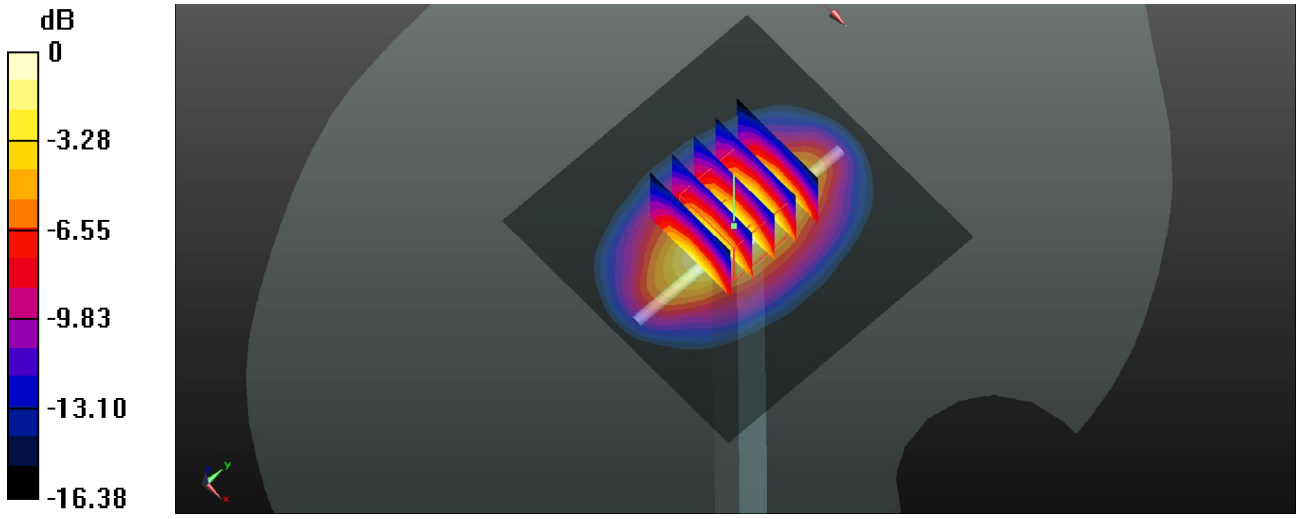
DUT: D1750V2 - SN:1090

Communication System: UID 0, CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: MSL_1750_Medium parameters used: f = 1750 MHz; σ = 1.513 S/m; ε_r = 53.691; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature ：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3935; ConvF(8.71, 8.71, 8.71); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 13.7 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 92.48 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 16.2 W/kg
SAR(1 g) = 9.15 W/kg; SAR(10 g) = 4.93 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: 2018/1/13

System Check_Body_1900MHz_20180113

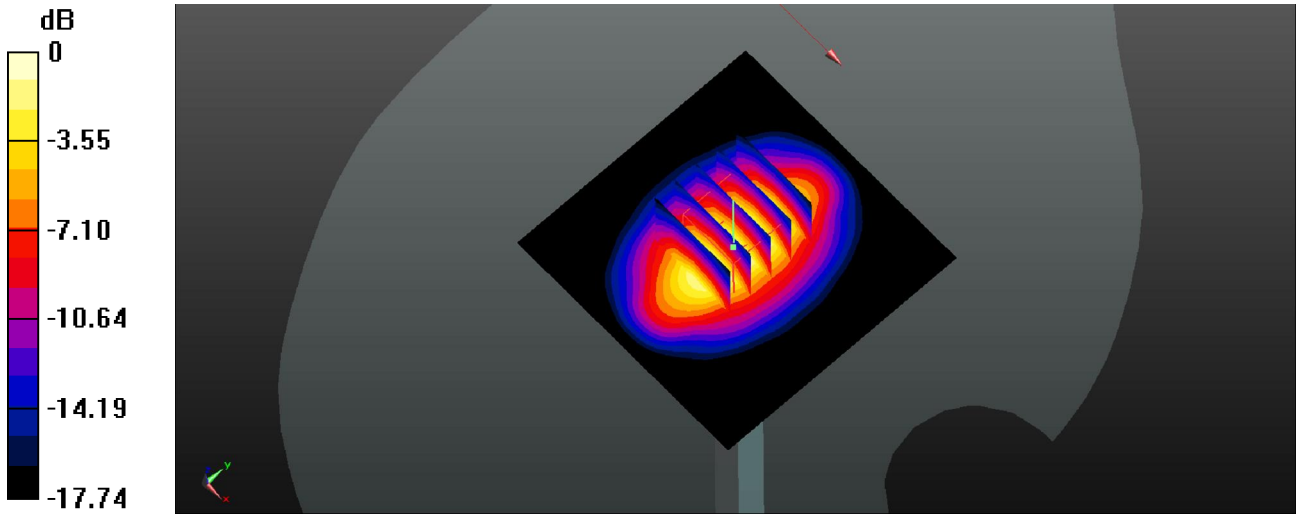
DUT: D1900V2 - SN:5d170

Communication System: UID 0, CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: MSL_1900_Medium parameters used: f = 1900 MHz; σ = 1.547 S/m; ε_r = 51.464; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature ：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3935; ConvF(8.3, 8.3, 8.3); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1754
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 16.6 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 87.83 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 19.3 W/kg
SAR(1 g) = 10.8 W/kg; SAR(10 g) = 5.59 W/kg
Maximum value of SAR (measured) = 16.3 W/kg



0 dB = 16.3 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2018/1/12

System Check_Body_2450MHz_20180112

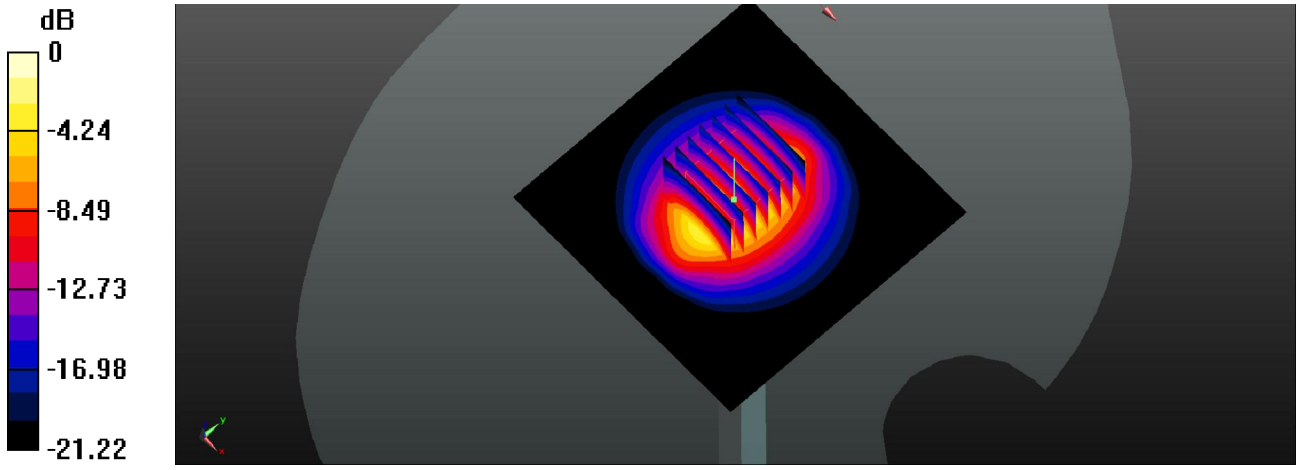
DUT: D2450V2 - SN:908

Communication System: UID 0, CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: MSL_2450_Medium parameters used: f = 2450 MHz; σ = 1.964 S/m; ε_r = 52.5; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature ：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3935; ConvF(7.99, 7.99, 7.99); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

Pin=250mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 19.1 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 82.64 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 23.3 W/kg
SAR(1 g) = 11.7 W/kg; SAR(10 g) = 5.48 W/kg
Maximum value of SAR (measured) = 19.3 W/kg



0 dB = 19.3 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2018/1/17

System Check_Body_2450MHz_20180117

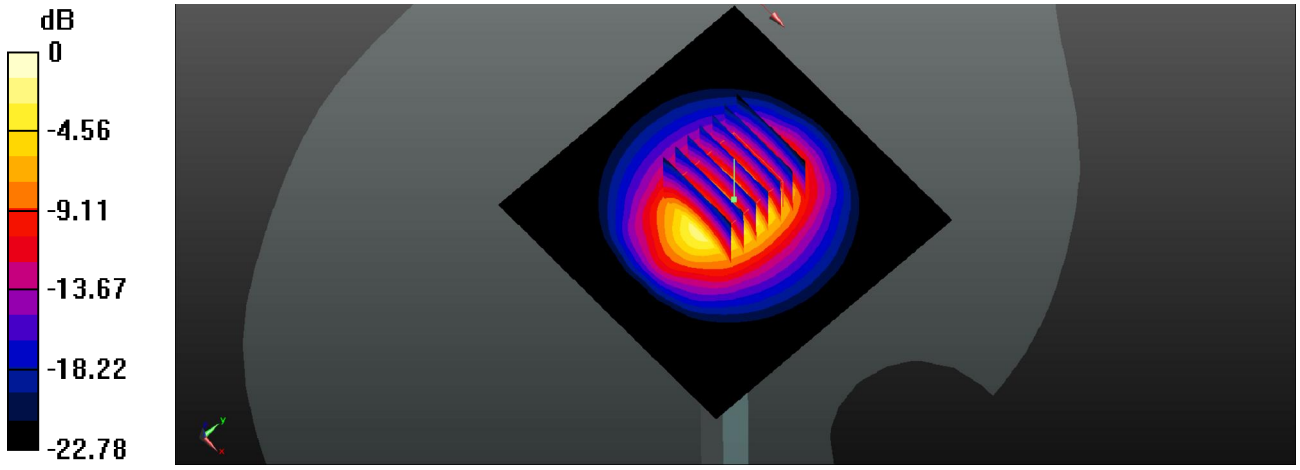
DUT: D2450V2 - SN:924

Communication System: UID 0, CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: MSL_2450_Medium parameters used: f = 2450 MHz; σ = 1.949 S/m; ε_r = 51.667; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature ：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(7.68, 7.68, 7.68); Calibrated: 2017/11/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2017/12/19
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

Pin=250mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 18.1 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 81.15 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 25.3 W/kg
SAR(1 g) = 12 W/kg; SAR(10 g) = 5.48 W/kg
Maximum value of SAR (measured) = 18.5 W/kg



0 dB = 18.5 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2018/1/12

System Check_Body_2600MHz_20180112

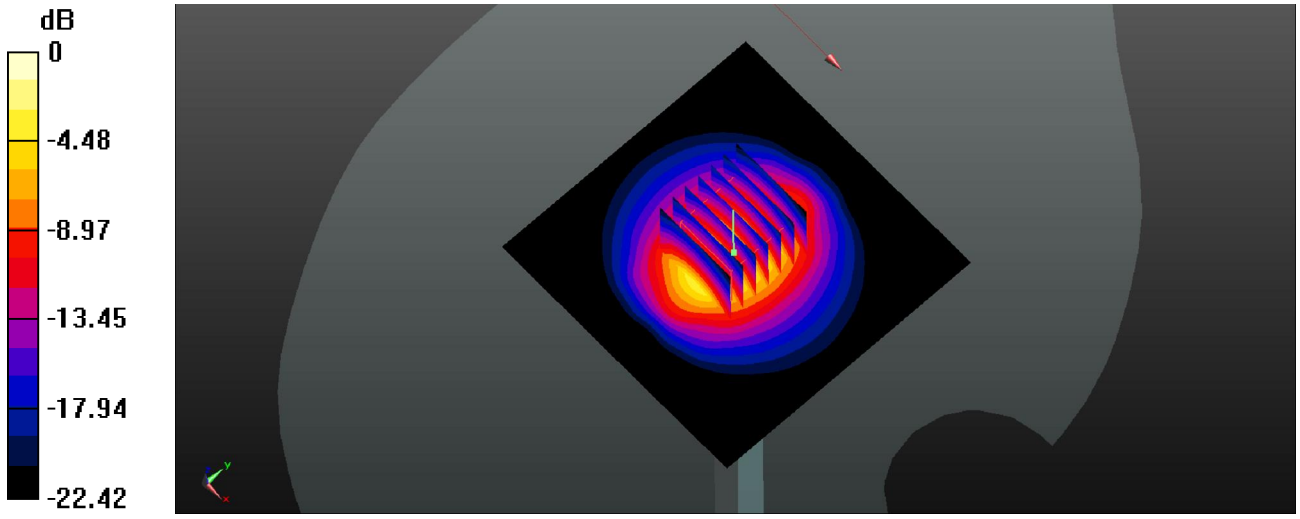
DUT: D2600V2 - SN:1112

Communication System: UID 0, CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: MSL_2600_Medium parameters used: f = 2600 MHz; σ = 2.171 S/m; ε_r = 51.943; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature ：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3935; ConvF(7.71, 7.71, 7.71); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

Pin=250mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
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 = 85.52 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 30.0 W/kg
SAR(1 g) = 14.3 W/kg; SAR(10 g) = 6.41 W/kg
Maximum value of SAR (measured) = 24.3 W/kg



0 dB = 24.3 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2018/1/11

System Check_Body_5250MHz_20180111

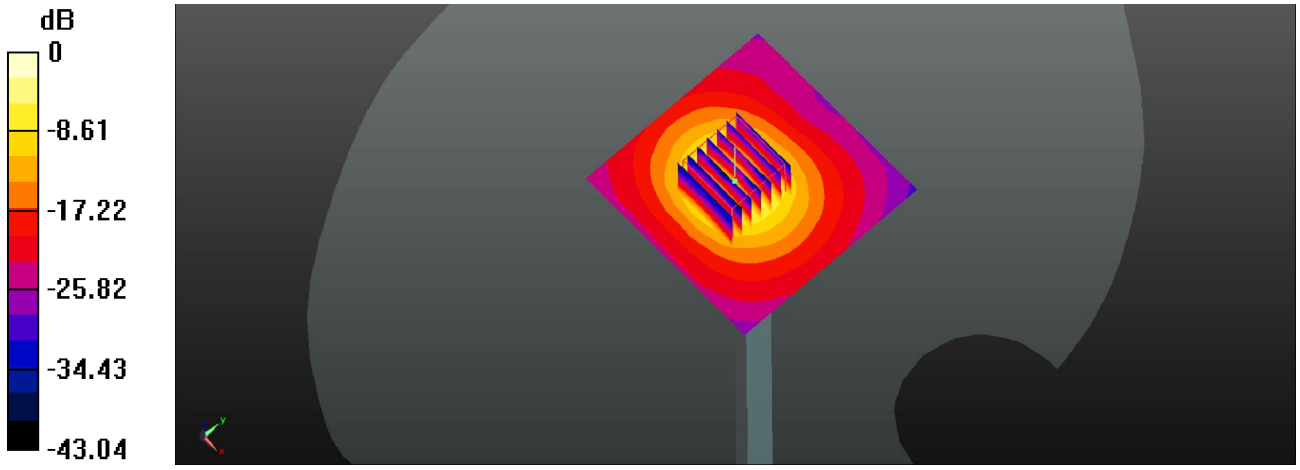
DUT: D5GHzV2 - SN:1167

Communication System: UID 0, CW (0); Frequency: 5250 MHz;Duty Cycle: 1:1
Medium: MSL_5G_Medium parameters used: f = 5250 MHz; σ = 5.436 S/m; ε_r = 48.397; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature ：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(4.8, 4.8, 4.8); Calibrated: 2017/11/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2017/12/19
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 18.2 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 45.85 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 32.0 W/kg
SAR(1 g) = 7.58 W/kg; SAR(10 g) = 2.08 W/kg
Maximum value of SAR (measured) = 18.6 W/kg



0 dB = 18.6 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2018/1/11

System Check_Body_5600MHz_20180111

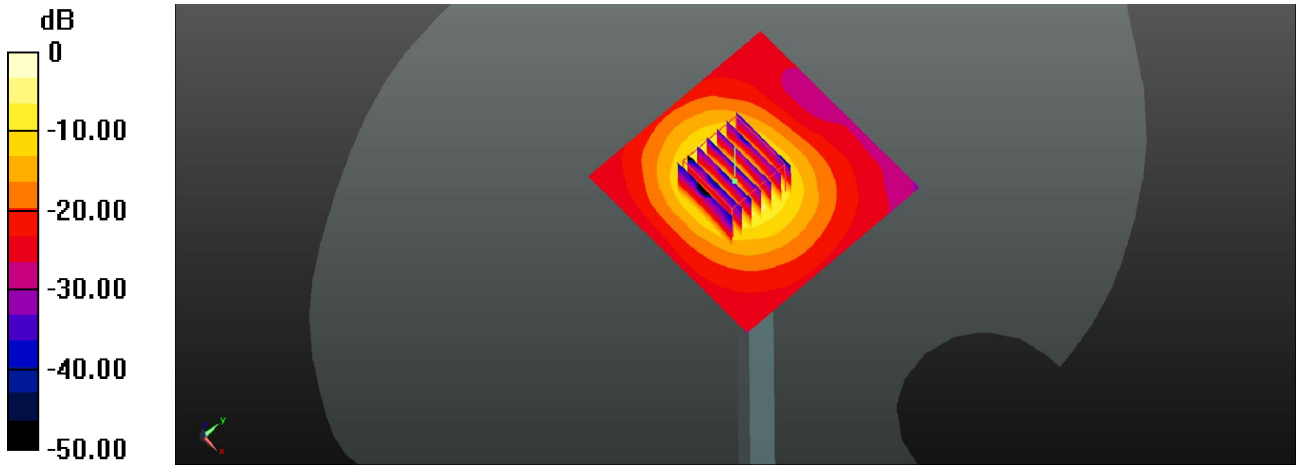
DUT: D5GHzV2 - SN:1167

Communication System: UID 0, CW (0); Frequency: 5600 MHz;Duty Cycle: 1:1
Medium: MSL_5G_Medium parameters used: f = 5600 MHz; σ = 5.945 S/m; ε_r = 47.571; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature ：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(4.12, 4.12, 4.12); Calibrated: 2017/11/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2017/12/19
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 19.4 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 43.88 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 34.5 W/kg
SAR(1 g) = 7.7 W/kg; SAR(10 g) = 2.07 W/kg
Maximum value of SAR (measured) = 20.0 W/kg



0 dB = 20.0 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2018/1/12

System Check_Body_5750MHz_20180112

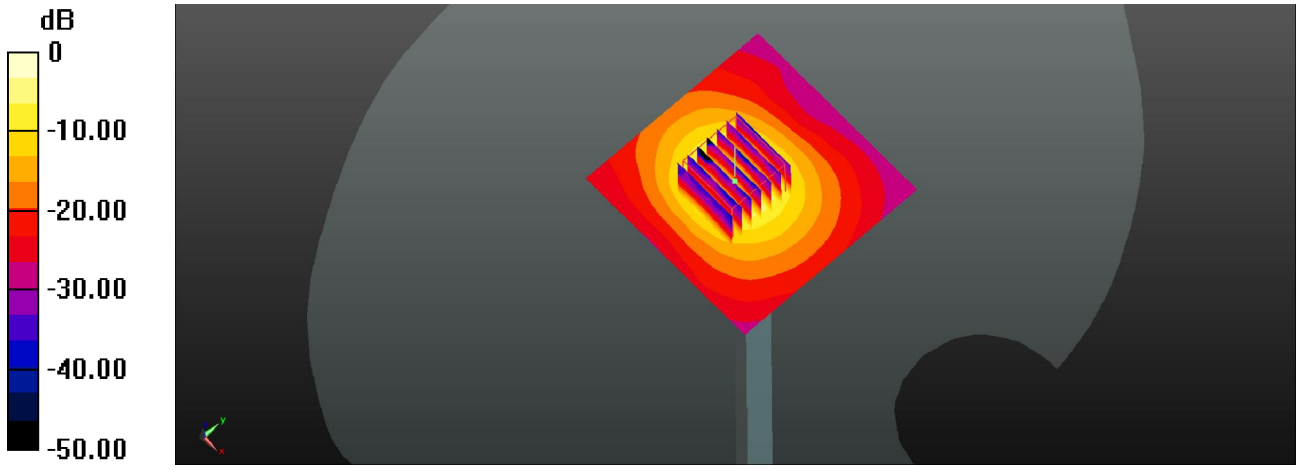
DUT: D5GHzV2 - SN:1167

Communication System: UID 0, CW (0); Frequency: 5750 MHz;Duty Cycle: 1:1
Medium: MSL_5G_Medium parameters used: f = 5750 MHz; σ = 6.171 S/m; ε_r = 47.287; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature ：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3911; ConvF(4.23, 4.23, 4.23); Calibrated: 2017/11/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2017/12/19
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 19.7 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 43.48 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 35.0 W/kg
SAR(1 g) = 7.51 W/kg; SAR(10 g) = 2.02 W/kg
Maximum value of SAR (measured) = 19.4 W/kg



0 dB = 19.4 W/kg