Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2016/1/18

System Check_Body_750MHz_160118

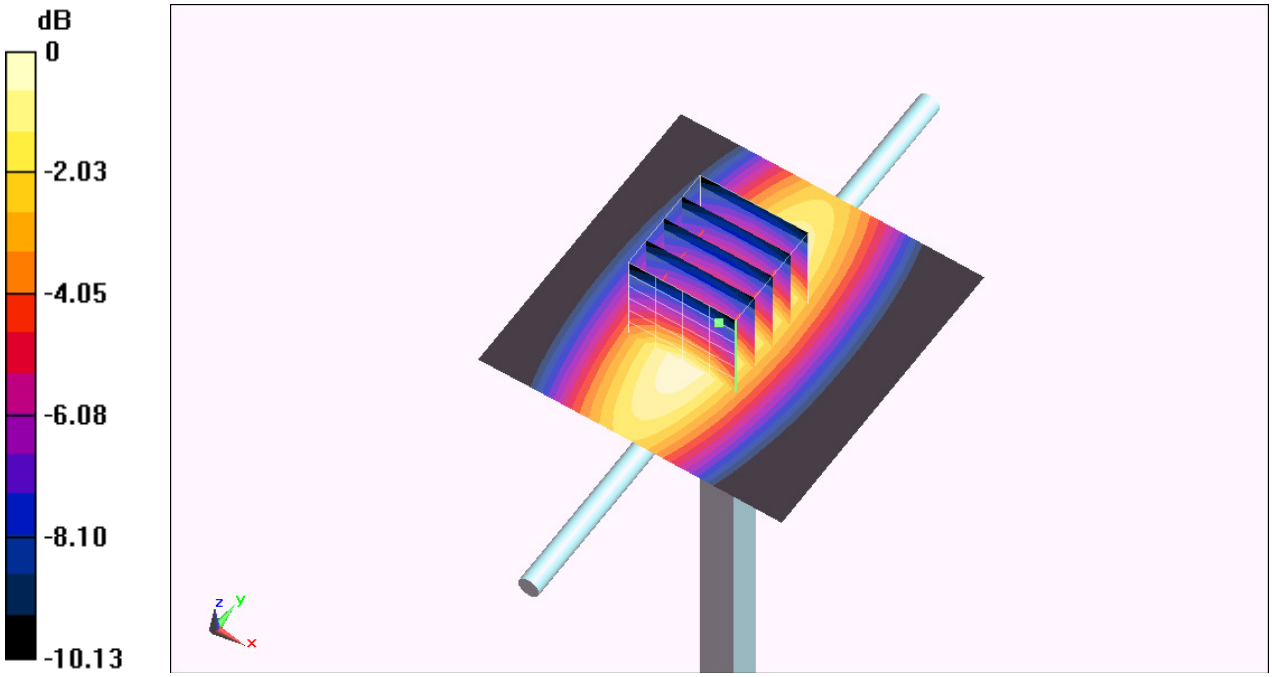
DUT: D750V3-1012

Communication System: CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: MSL_750_160118 Medium parameters used: f = 750 MHz; σ = 0.969 mho/m; ε_r = 55.277; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃； Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3955; ConvF(10.36, 10.36, 10.36); Calibrated: 2015/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI 4.0_Right; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (1);SEMCAD X Version 14.6.5 (6469)

Configuration/Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 2.95 mW/g

Configuration/Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 57.690 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.349 mW/g
SAR(1 g) = 2.23 mW/g; SAR(10 g) = 1.48 mW/g
Maximum value of SAR (measured) = 2.96 mW/g



0 dB = 2.96 mW/g = 9.43 dB mW/g

System Check_Body_750MHz_160119

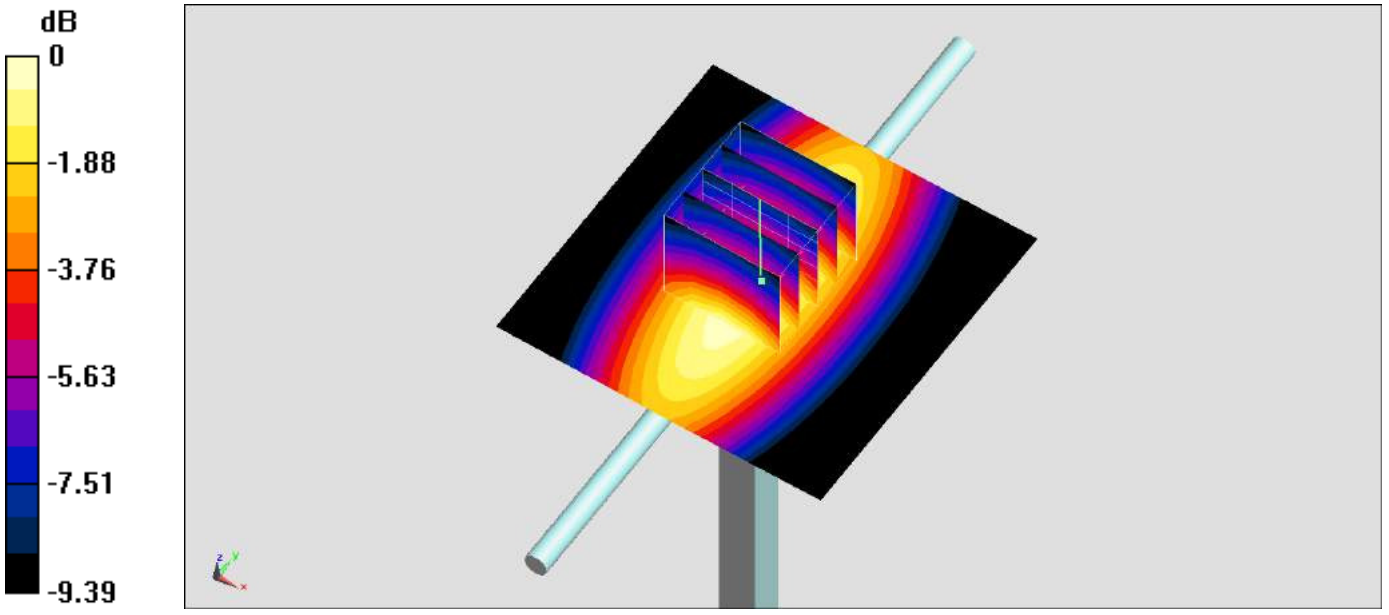
DUT: D750V3-1012

Communication System: CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: MSL_750_160119 Medium parameters used: f = 750 MHz; σ = 0.965 S/m; ε_r = 56.054; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.3, 6.3, 6.3); Calibrated: 2015/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1490; Calibrated: 2015/9/14
- Phantom: ELI v4.0_Front; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.55 W/kg

Configuration/Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 53.12 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 3.12 W/kg
SAR(1 g) = 2.2 W/kg; SAR(10 g) = 1.49 W/kg
Maximum value of SAR (measured) = 2.56 W/kg



0 dB = 2.56 W/kg = 4.08 dBW/kg

System Check_Body_750MHz_160201

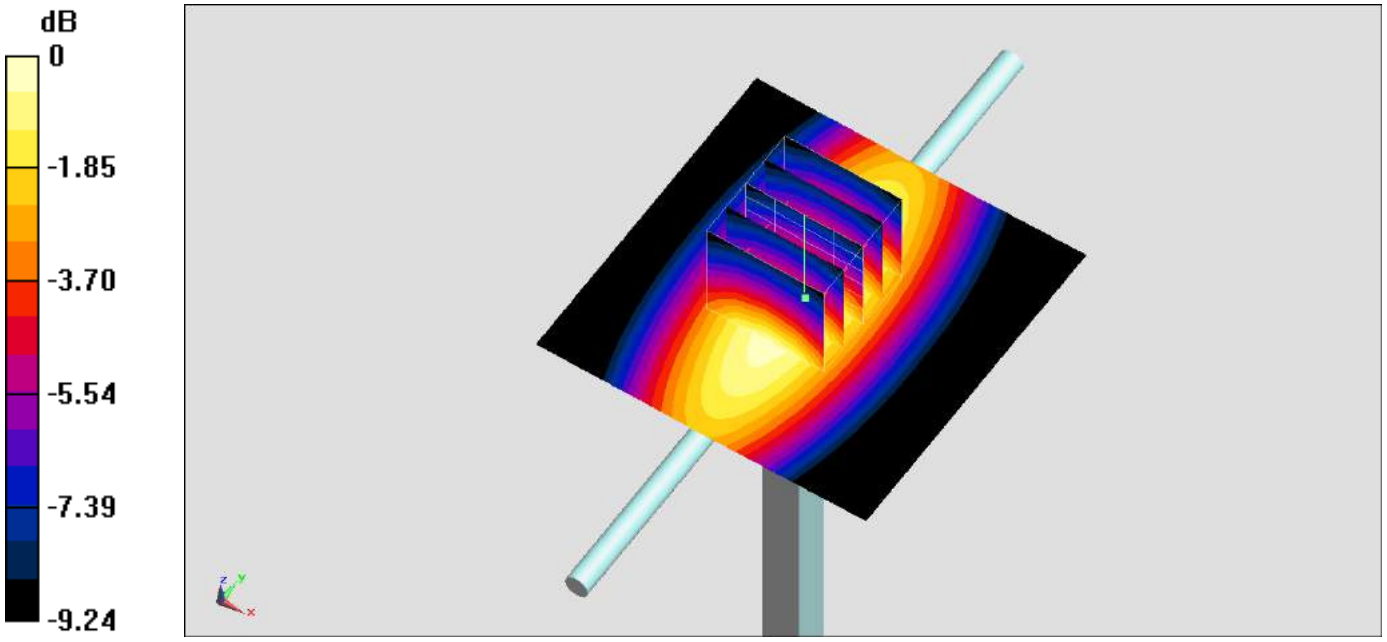
DUT: D750V3-1012

Communication System: CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: MSL_750_160201 Medium parameters used: f = 750 MHz; σ = 0.961 S/m; ε_r = 53.714; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.3, 6.3, 6.3); Calibrated: 2015/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1490; Calibrated: 2015/9/14
- Phantom: ELI v4.0_Front; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.54 W/kg

Configuration/Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 53.12 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 3.11 W/kg
SAR(1 g) = 2.19 W/kg; SAR(10 g) = 1.48 W/kg
Maximum value of SAR (measured) = 2.55 W/kg



0 dB = 2.55 W/kg = 4.07 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2016/1/17

System Check_Body_835MHz_160117

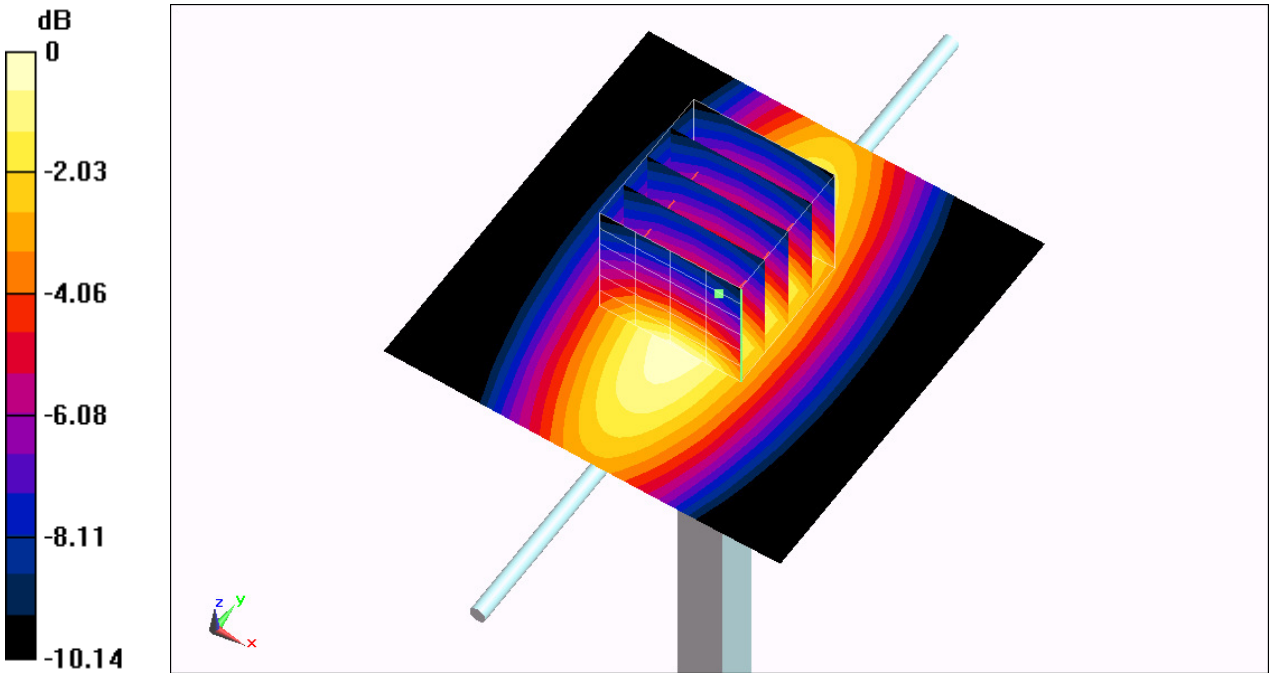
DUT: D835V2-4d200

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: MSL_850_160117 Medium parameters used: f = 835 MHz; σ = 0.991 mho/m; ε_r = 57.462; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃； Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3955; ConvF(10.08, 10.08, 10.08); Calibrated: 2015/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI 4.0_Right; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (1);SEMCAD X Version 14.6.5 (6469)

Configuration/Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 3.24 mW/g

Configuration/Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 59.918 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.656 mW/g
SAR(1 g) = 2.47 mW/g; SAR(10 g) = 1.65 mW/g
Maximum value of SAR (measured) = 3.23 mW/g



0 dB = 3.23 mW/g = 10.18 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2016/1/16

System Check_Body_1750MHz_160116

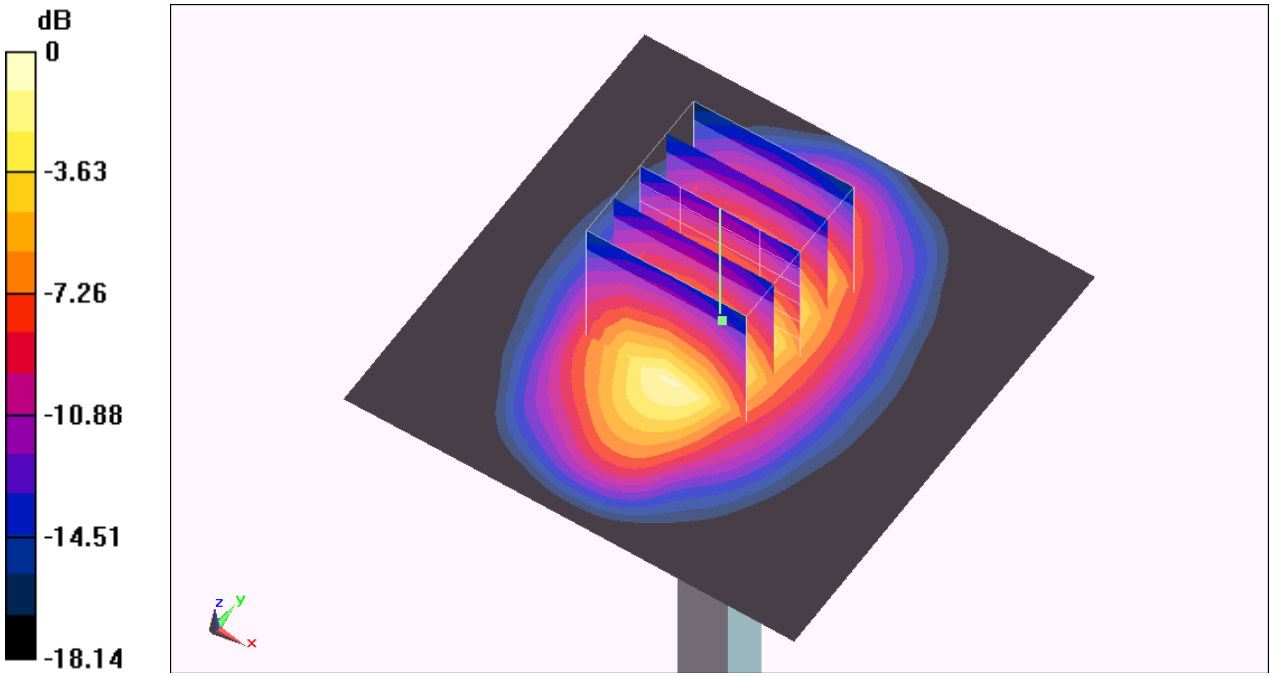
DUT: D1750V2-1068

Communication System: CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: MSL_1750_160116 Medium parameters used: f = 1750 MHz; σ = 1.48 mho/m; ε_r = 54.338; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃； Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3955; ConvF(8.25, 8.25, 8.25); Calibrated: 2015/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI 4.0_Right; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (1);SEMCAD X Version 14.6.5 (6469)

Configuration/Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 12.9 mW/g

Configuration/Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 94.072 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 15.836 mW/g
SAR(1 g) = 9.17 mW/g; SAR(10 g) = 4.95 mW/g
Maximum value of SAR (measured) = 12.6 mW/g



0 dB = 12.6 mW/g = 22.01 dB mW/g

System Check_Body_1750MHz_160122

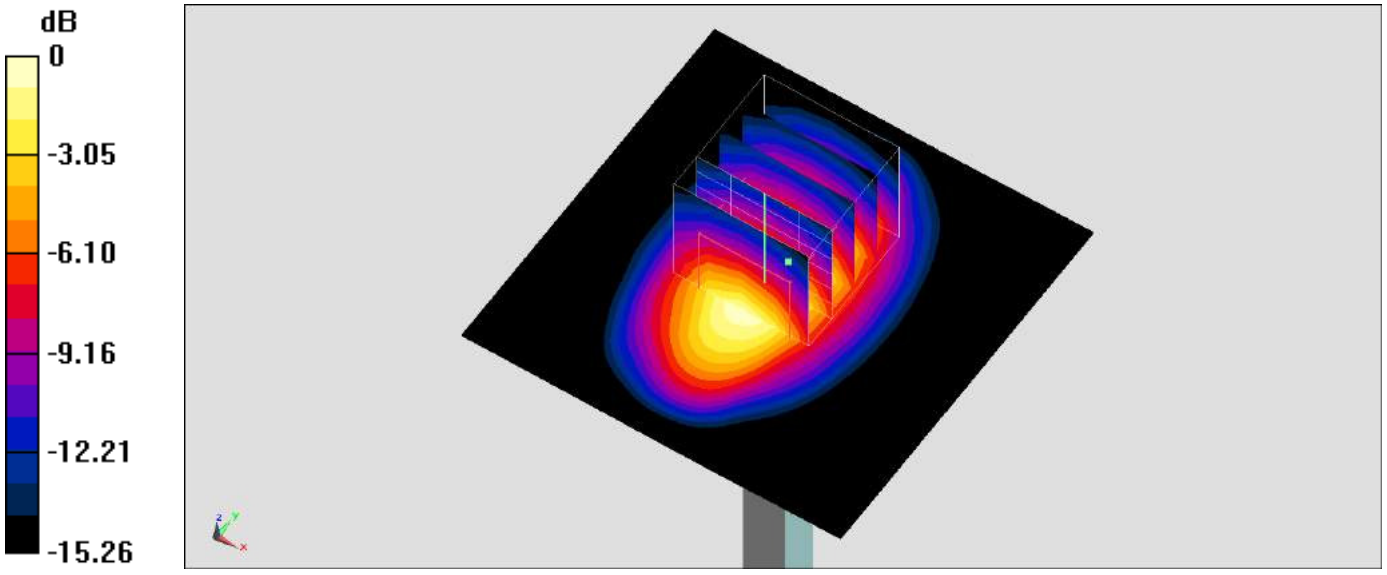
DUT: D1750V2-1068

Communication System: CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: MSL_1750_160122 Medium parameters used: f = 1750 MHz; σ = 1.48 S/m; ε_r = 55.23; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.95, 4.95, 4.95); Calibrated: 2015/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1490; Calibrated: 2015/9/14
- Phantom: ELI v4.0_Front; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 11.8 W/kg

Configuration/Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 83.73 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 15.5 W/kg
SAR(1 g) = 9.01 W/kg; SAR(10 g) = 4.84 W/kg
Maximum value of SAR (measured) = 11.3 W/kg



0 dB = 11.3 W/kg = 10.53 dBW/kg

T

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2016/1/16

System Check_Body_1900MHz_160116

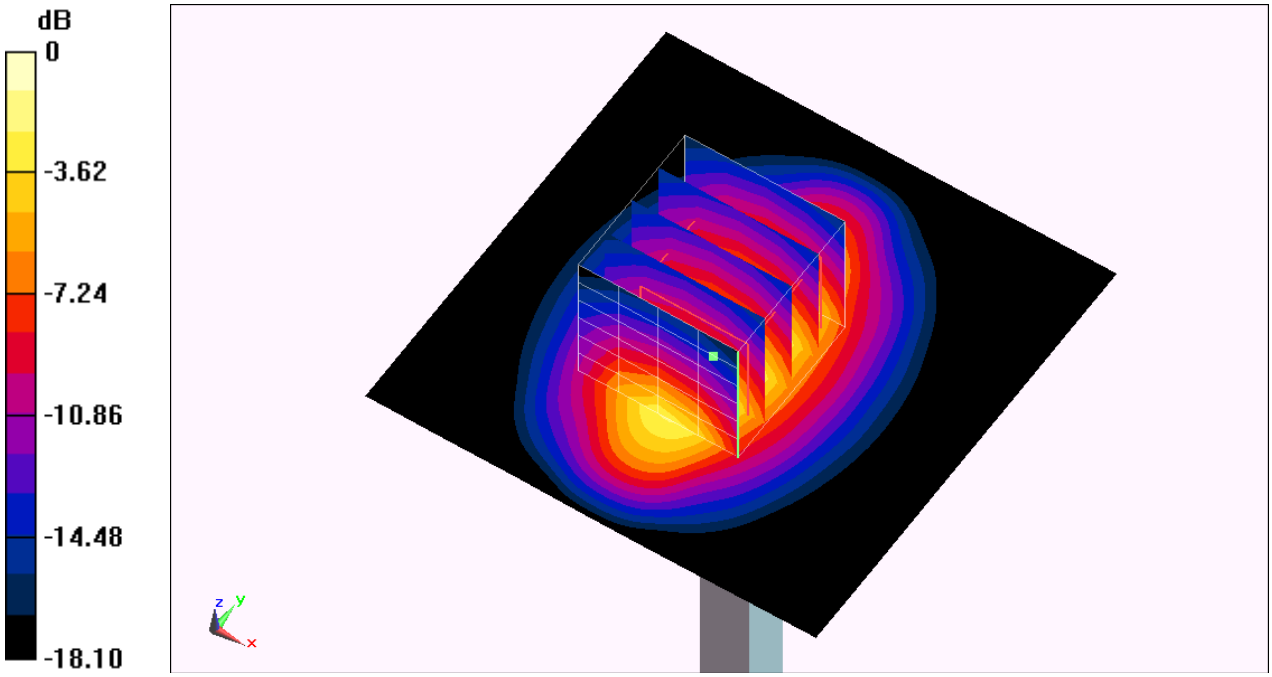
DUT: D1900V2-5d041

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: MSL_1900_160116 Medium parameters used: f = 1900 MHz; σ = 1.57 mho/m; ε_r = 53.024; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃； Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3955; ConvF(7.89, 7.89, 7.89); Calibrated: 2015/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI 4.0_Right; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (1);SEMCAD X Version 14.6.5 (6469)

Configuration/Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 15.8 mW/g

Configuration/Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 100.7 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 17.434 mW/g
SAR(1 g) = 9.8 mW/g; SAR(10 g) = 5.13 mW/g
Maximum value of SAR (measured) = 14.5 mW/g



0 dB = 14.5 mW/g = 23.23 dB mW/g

System Check_Body_1900MHz_160122

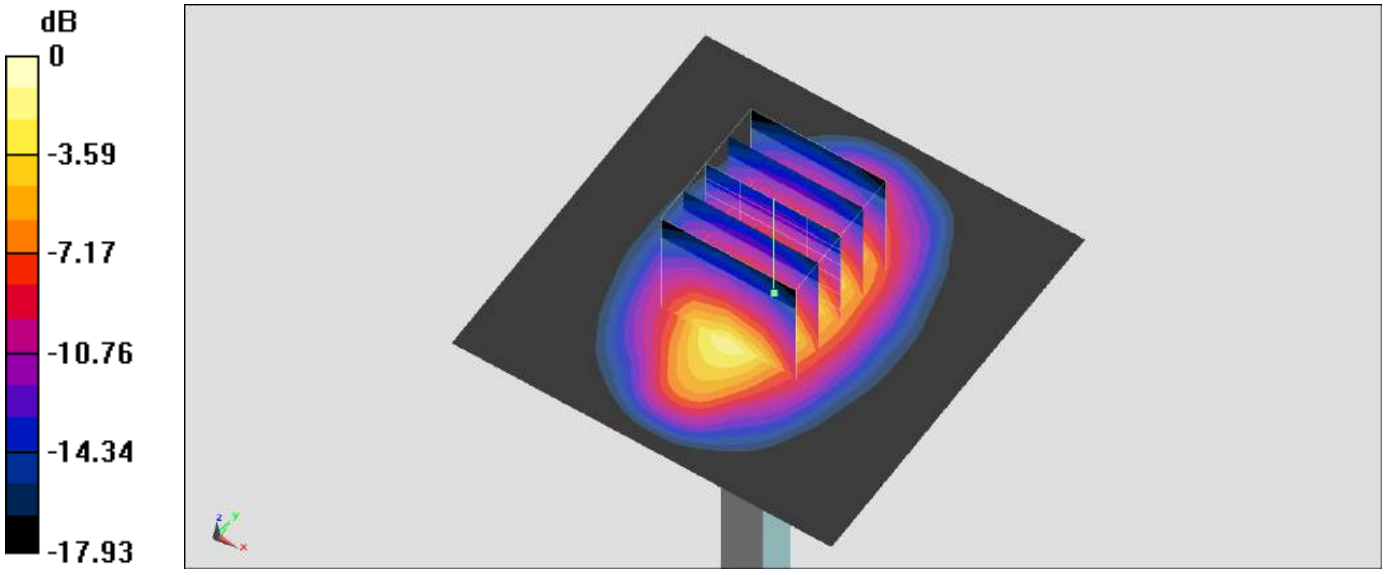
DUT: D1900V2-5d041

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: MSL_1900_160122 Medium parameters used: f = 1900 MHz; σ = 1.536 S/m; ε_r = 53.691; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.78, 4.78, 4.78); Calibrated: 2015/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1490; Calibrated: 2015/9/14
- Phantom: ELI v4.0_Front; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 12.7 W/kg

Configuration/Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 98.52 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 17.5 W/kg
SAR(1 g) = 9.29 W/kg; SAR(10 g) = 4.75 W/kg
Maximum value of SAR (measured) = 13.4 W/kg



0 dB = 13.4 W/kg = 11.27 dBW/kg

T

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2016/2/23

System Check_Body_2450MHz_160223

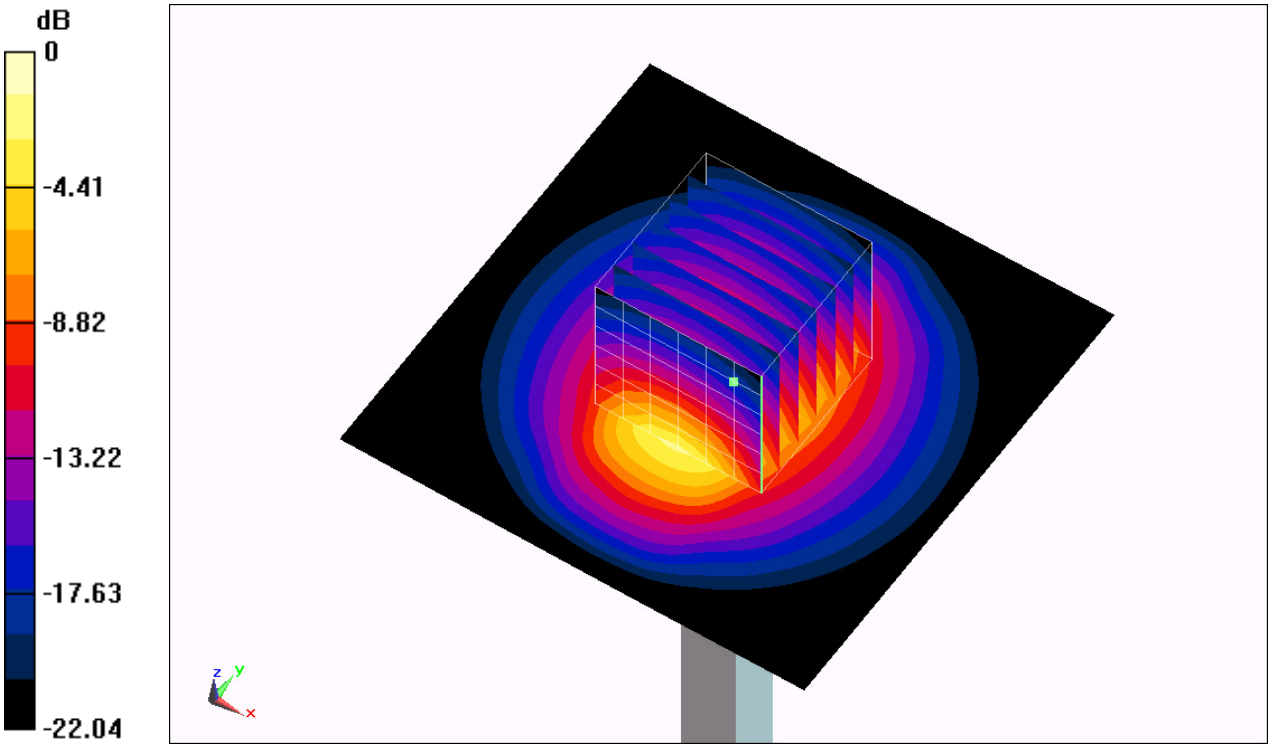
DUT: D2450V2-736

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: MSL_2450_160223 Medium parameters used: f = 2450 MHz; σ = 1.993 mho/m; ε_r = 53.702; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃； Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(7.54, 7.54, 7.54); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: ELI 4.0_Right; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (1);SEMCAD X Version 14.6.5 (6469)

Configuration/Pin=250mW/Area Scan (71x71x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 21.3 mW/g

Configuration/Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 105.5 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 26.476 mW/g
SAR(1 g) = 12.7 mW/g; SAR(10 g) = 5.83 mW/g
Maximum value of SAR (measured) = 21.3 mW/g



0 dB = 21.3 mW/g = 26.57 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2016/1/16

System Check_Body_2600MHz_160116

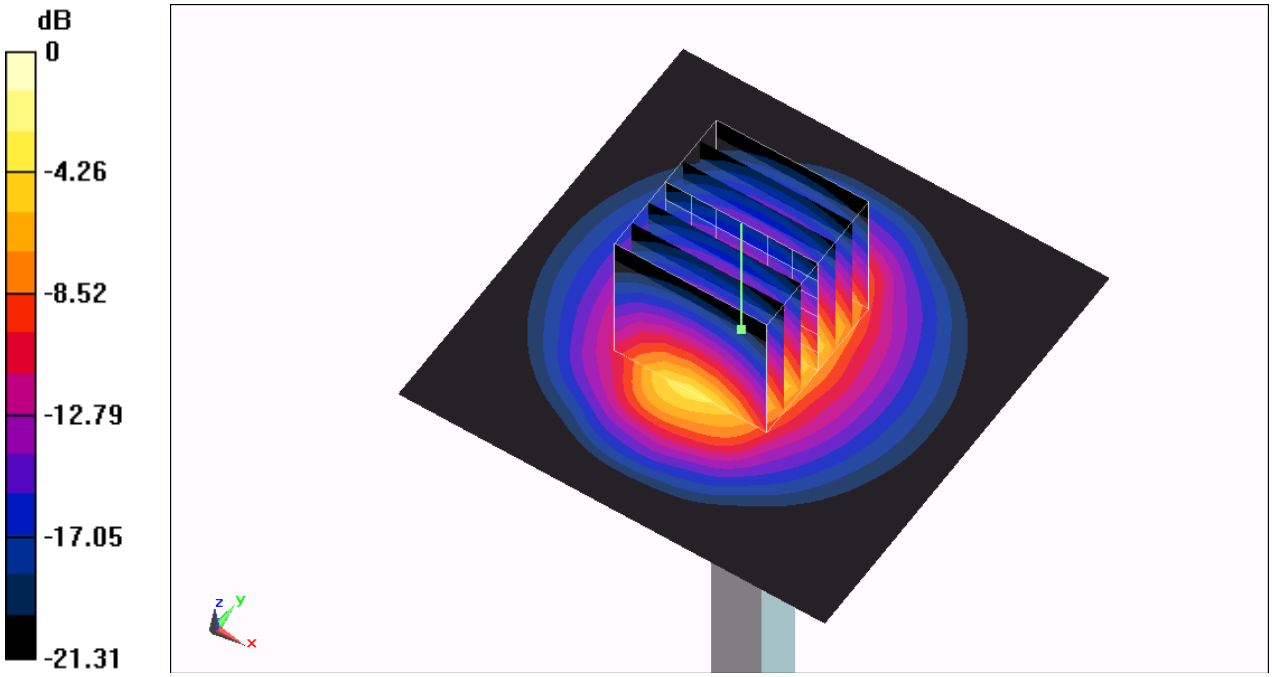
DUT: D2600V2-1008

Communication System: CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: MSL_2600_160116 Medium parameters used: f = 2600 MHz; σ = 2.176 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Ambient Temperature：23.0 ℃； Liquid Temperature：22.0 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3955; ConvF(7.23, 7.23, 7.23); Calibrated: 2015/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI 4.0_Right; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (1);SEMCAD X Version 14.6.5 (6469)

Configuration/Pin=250mW/Area Scan (71x71x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 23.5 mW/g

Configuration/Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 106.7 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 29.643 mW/g
SAR(1 g) = 13.5 mW/g; SAR(10 g) = 5.94 mW/g
Maximum value of SAR (measured) = 23.3 mW/g



0 dB = 23.3 mW/g = 27.35 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2016/1/18

System Check_Body_2600MHz_160118

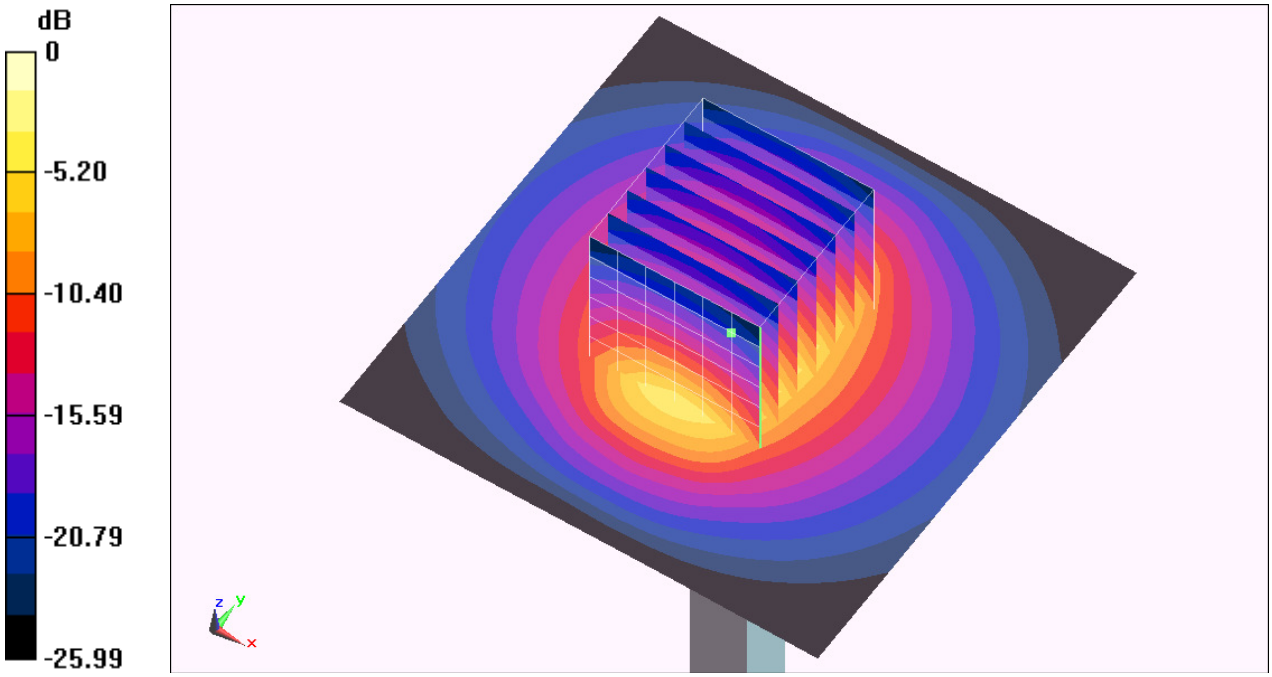
DUT: D2600V2-1008

Communication System: CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: MSL_2600_160118 Medium parameters used: f = 2600 MHz; σ = 2.224 mho/m; ε_r = 51.037; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3955; ConvF(7.23, 7.23, 7.23); Calibrated: 2015/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI 4.0_Right; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (1);SEMCAD X Version 14.6.5 (6469)

Configuration/Pin=250mW/Area Scan (71x71x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 24.6 mW/g

Configuration/Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 107.2 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 30.393 mW/g
SAR(1 g) = 13.7 mW/g; SAR(10 g) = 5.98 mW/g
Maximum value of SAR (measured) = 23.9 mW/g



0 dB = 23.9 mW/g = 27.57 dB mW/g

System Check_Body_2600MHz_160119

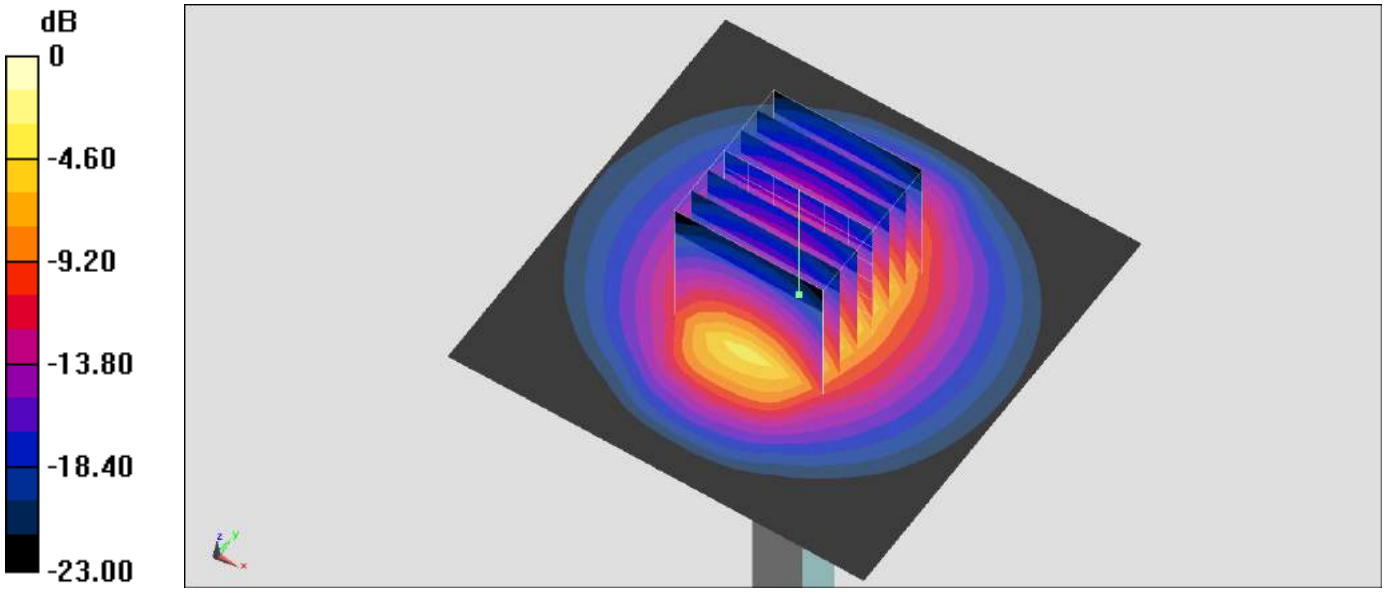
DUT: D2600V2-1008

Communication System: CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: MSL_2600_160119 Medium parameters used: f = 2600 MHz; σ = 2.17 S/m; ε_r = 52.249; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.27, 4.27, 4.27); Calibrated: 2015/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1490; Calibrated: 2015/9/14
- Phantom: ELI v4.0_Front; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Pin=250mW/Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 20.1 W/kg

Configuration/Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 104.6 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 28.6 W/kg
SAR(1 g) = 13.2 W/kg; SAR(10 g) = 5.9 W/kg
Maximum value of SAR (measured) = 20.6 W/kg



0 dB = 20.6 W/kg = 13.14 dBW/kg

T

System Check_Body_2600MHz_160119

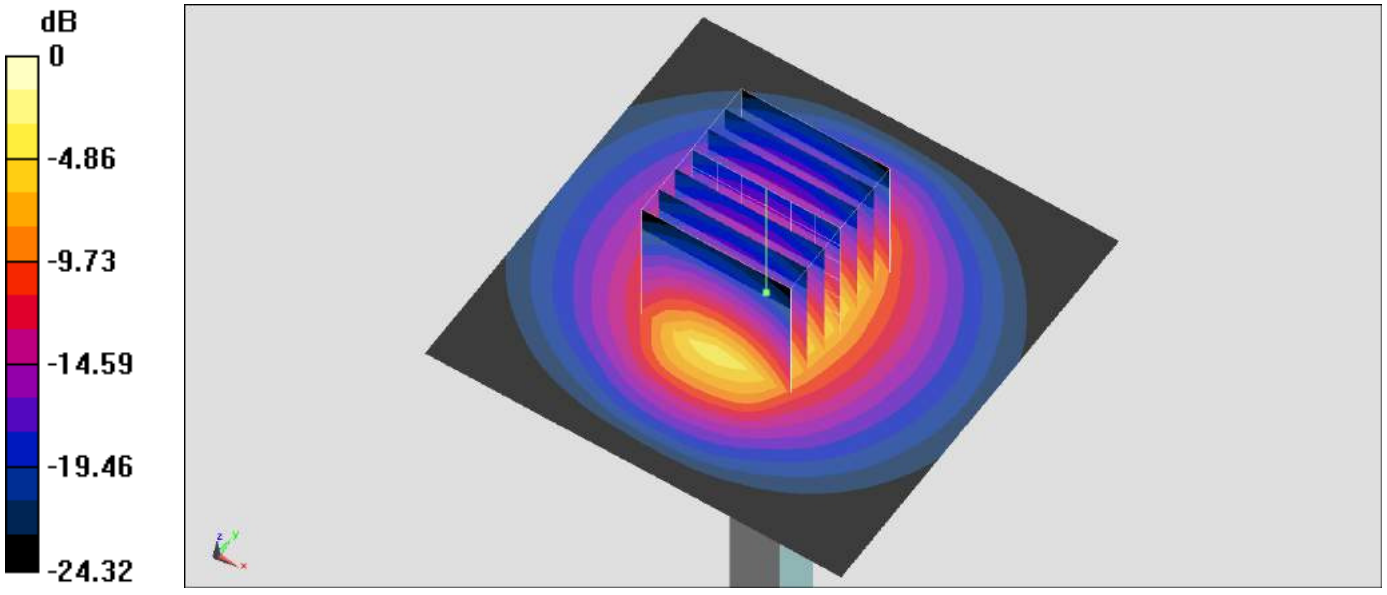
DUT: D2600V2-1008

Communication System: CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: MSL_2600_160119 Medium parameters used: f = 2600 MHz; σ = 2.17 S/m; ε_r = 52.249; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3955; ConvF(7.23, 7.23, 7.23); Calibrated: 2015/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI v4.0_Front; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Pin=250mW/Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 24.0 W/kg

Configuration/Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 107.2 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 29.7 W/kg
SAR(1 g) = 13.4 W/kg; SAR(10 g) = 5.83 W/kg
Maximum value of SAR (measured) = 23.3 W/kg



0 dB = 23.3 W/kg = 13.67 dBW/kg

T

System Check_Body_2600MHz_160122

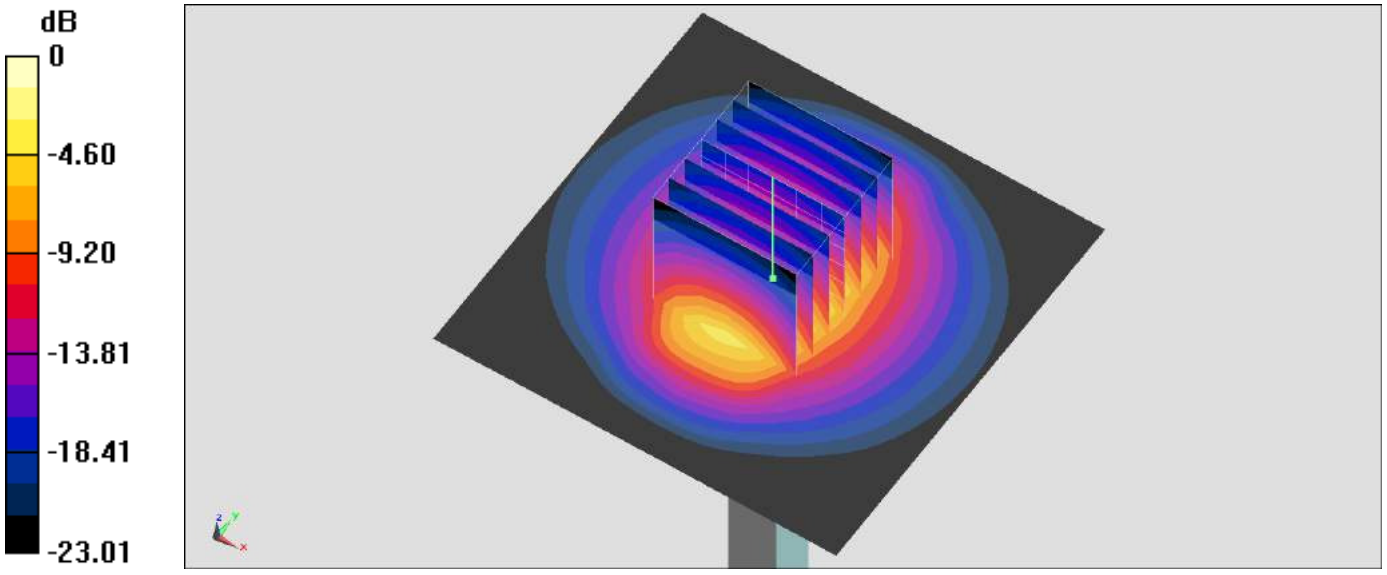
DUT: D2600V2-1008

Communication System: CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: MSL_2600_160122 Medium parameters used: f = 2600 MHz; σ = 2.231 S/m; ε_r = 53.75; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.27, 4.27, 4.27); Calibrated: 2015/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1490; Calibrated: 2015/9/14
- Phantom: ELI v4.0_Front; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Pin=250mW/Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 20.7 W/kg

Configuration/Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 104.6 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 29.4 W/kg
SAR(1 g) = 13.6 W/kg; SAR(10 g) = 6.07 W/kg
Maximum value of SAR (measured) = 21.2 W/kg



0 dB = 21.2 W/kg = 13.26 dBW/kg

T

System Check_Body_2600MHz_160201

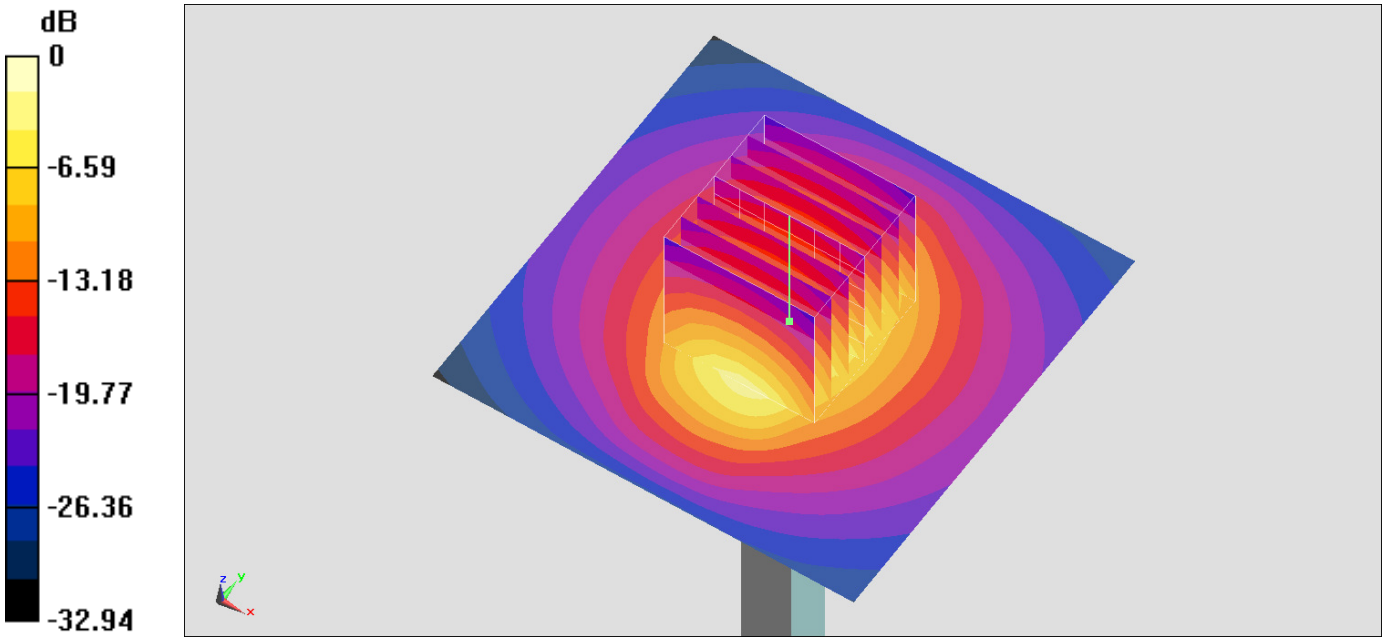
DUT: D2600V2-1008

Communication System: CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: MSL_2600_160201 Medium parameters used: f = 2600 MHz; σ = 2.2 S/m; ε_r = 52.908; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.27, 4.27, 4.27); Calibrated: 2015/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1490; Calibrated: 2015/9/14
- Phantom: ELI v4.0_Front; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Pin=250mW/Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 19.3 W/kg

Configuration/Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 97.41 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 29.5 W/kg
SAR(1 g) = 13.4 W/kg; SAR(10 g) = 5.97 W/kg
Maximum value of SAR (measured) = 21.3 W/kg



0 dB = 21.3 W/kg = 13.28 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2016/2/23

System Check_Body_5300MHz_160223

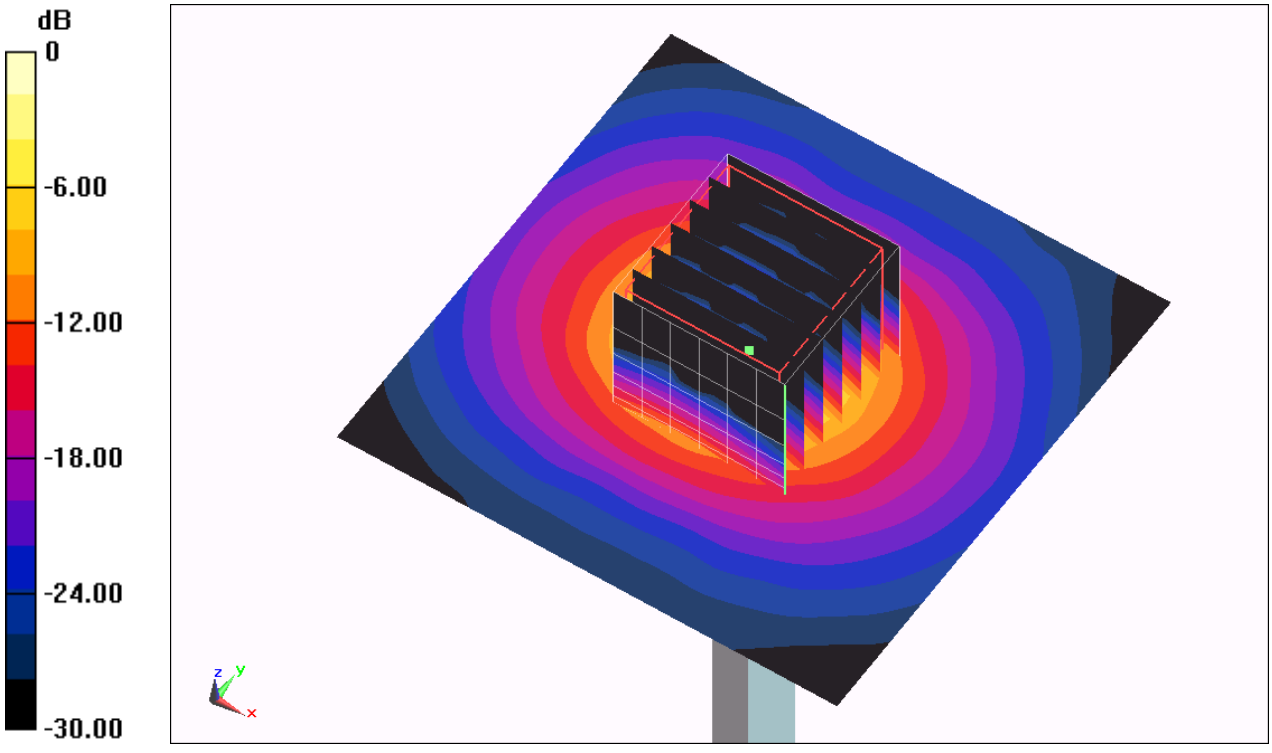
DUT: D5GHzV2-1006

Communication System: CW ; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium: MSL_5G_160223 Medium parameters used: f = 5300 MHz; σ = 5.538 mho/m; ε_r = 46.948; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(4.43, 4.43, 4.43); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: ELI 4.0_Right; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (1);SEMCAD X Version 14.6.5 (6469)

Configuration/Pin=100mW/Area Scan (71x71x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 18.4 mW/g

Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 64.464 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 34.036 mW/g
SAR(1 g) = 7.54 mW/g; SAR(10 g) = 2.01 mW/g
Maximum value of SAR (measured) = 18.8 mW/g



0 dB = 18.8 mW/g = 25.48 dB mW/g

System Check_Body_5600MHz_160222

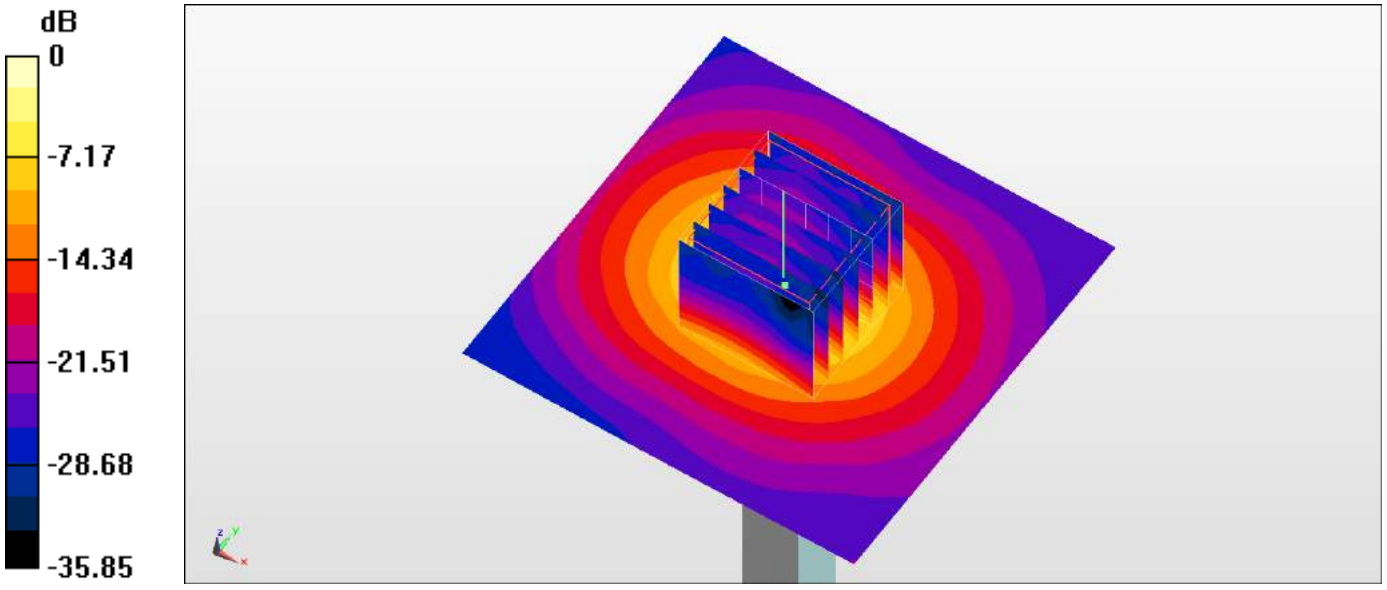
DUT: D5GHzV2-1128

Communication System: CW ; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium: MSL_5G_160222 Medium parameters used: f = 5600 MHz; σ = 5.888 S/m; ε_r = 46.41; ρ = 1000 kg/m^3
Ambient Temperature：23 ℃; Liquid Temperature：22 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3931; ConvF(3.84, 3.84, 3.84); Calibrated: 2015/10/1;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2015/9/24
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 18.4 W/kg

Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 64.29 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 34.0 W/kg
SAR(1 g) = 7.48 W/kg; SAR(10 g) = 2.05 W/kg
Maximum value of SAR (measured) = 19.2 W/kg



0 dB = 19.2 W/kg = 12.83 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2016/2/23

System Check_Body_5600MHz_160223

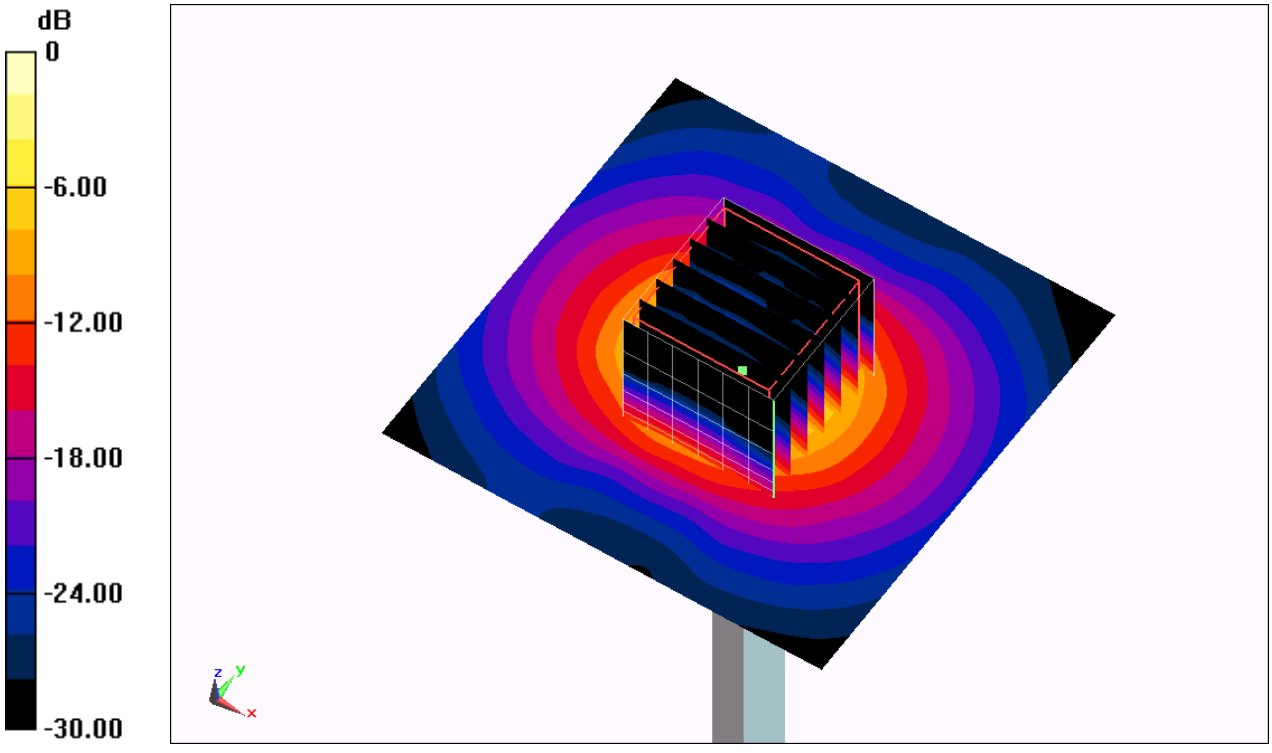
DUT: D5GHzV2-1006

Communication System: CW ; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium: MSL_5G_160223 Medium parameters used: f = 5600 MHz; σ = 5.919 mho/m; ε_r = 46.428; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(4.1, 4.1, 4.1); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: ELI 4.0_Right; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (1);SEMCAD X Version 14.6.5 (6469)

Configuration/Pin=100mW/Area Scan (71x71x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 22.1 mW/g

Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 70.184 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 40.952 mW/g
SAR(1 g) = 8.7 mW/g; SAR(10 g) = 2.34 mW/g
Maximum value of SAR (measured) = 22.6 mW/g



0 dB = 22.6 mW/g = 27.08 dB mW/g

System Check_Body_5750MHz_160222

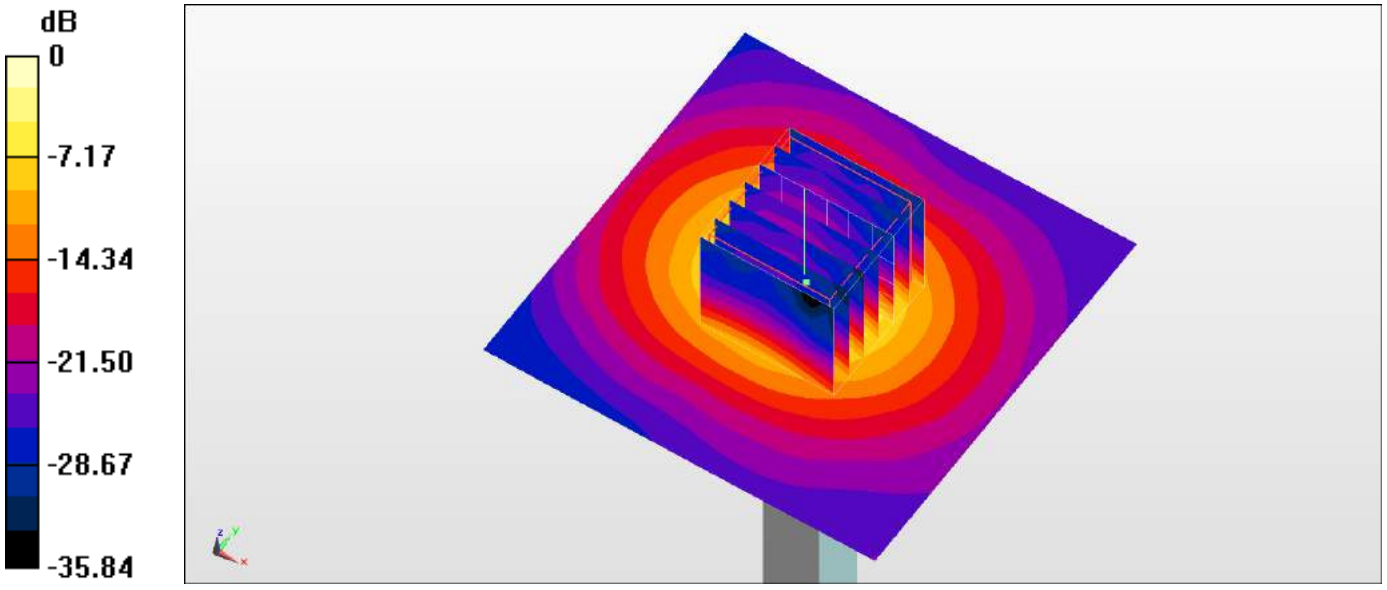
DUT: D5GHzV2-1128

Communication System: CW; Frequency: 5750 MHz;Duty Cycle: 1:1
Medium: MSL_5G_160222 Medium parameters used: f = 5750 MHz; σ = 6.082 S/m; ε_r = 46.237; ρ = 1000 kg/m^3
Ambient Temperature：23 ℃; Liquid Temperature：22 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3931; ConvF(3.98, 3.98, 3.98); Calibrated: 2015/10/1;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2015/9/24
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 18.3 W/kg

Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 63.15 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 33.9 W/kg
SAR(1 g) = 7.45 W/kg; SAR(10 g) = 2.04 W/kg
Maximum value of SAR (measured) = 19.1 W/kg



0 dB = 19.1 W/kg = 12.81 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2016/2/23

System Check_Body_5800MHz_160223

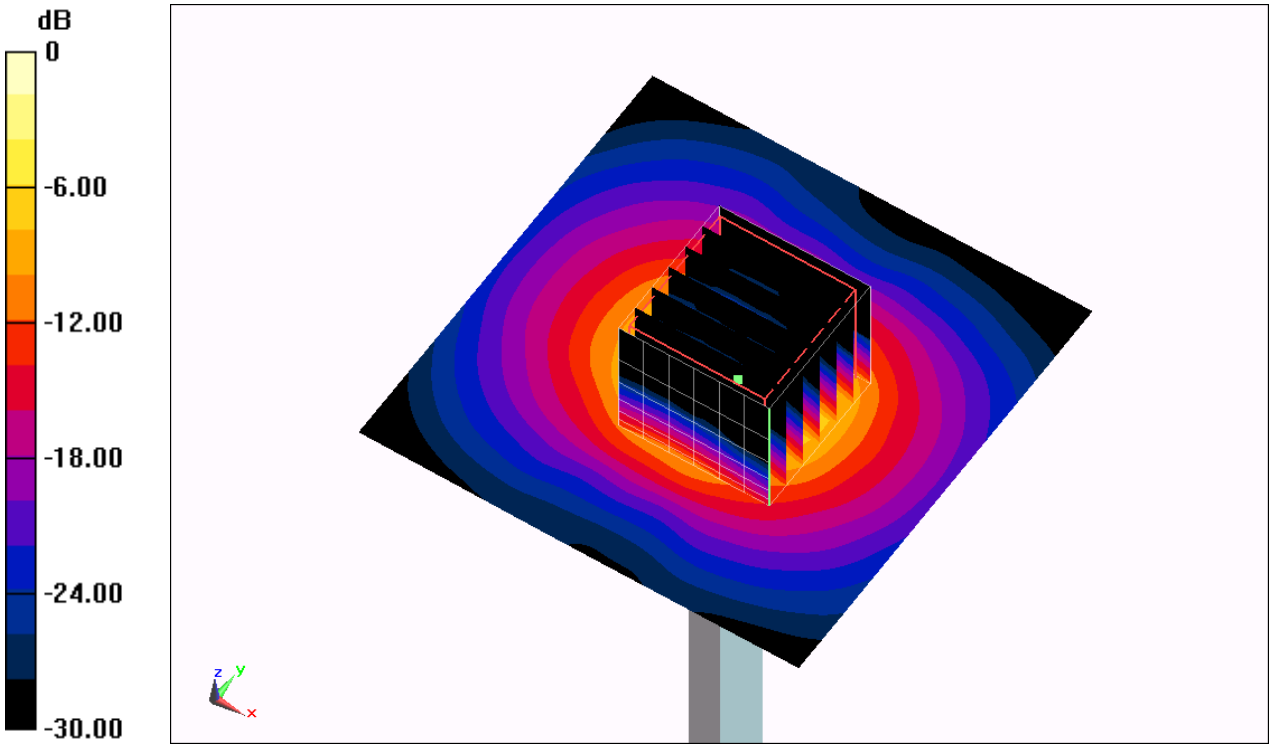
DUT: D5GHzV2-1006

Communication System: CW ; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium: MSL_5G_160223 Medium parameters used: f = 5800 MHz; σ = 6.171 mho/m; ε_r = 46.111; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(4.16, 4.16, 4.16); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: ELI 4.0_Right; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (1);SEMCAD X Version 14.6.5 (6469)

Configuration/Pin=100mW/Area Scan (71x71x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 21.5 mW/g

Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 68.403 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 40.329 mW/g
SAR(1 g) = 8.19 mW/g; SAR(10 g) = 2.18 mW/g
Maximum value of SAR (measured) = 21.4 mW/g



0 dB = 21.4 mW/g = 26.61 dB mW/g