System Check_Body_750MHz

DUT: D750V3-1012

Communication System: CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: MSL_750_181220 Medium parameters used: f = 750 MHz; σ = 0.965 S/m; ε_r = 54.188; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.29, 6.29, 6.29); Calibrated: 2018/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
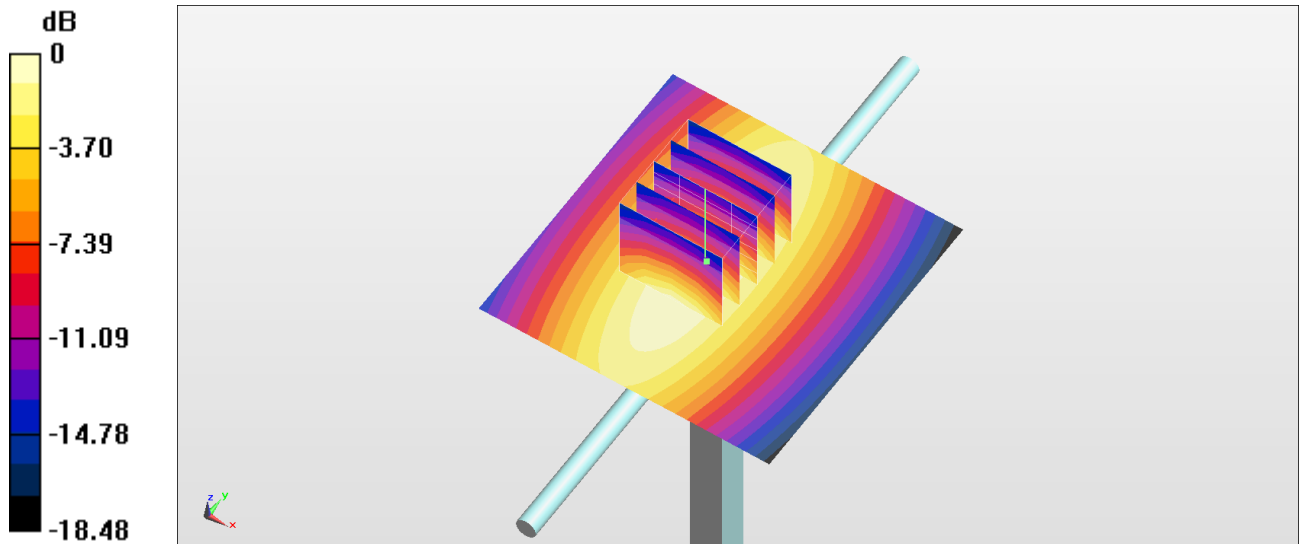Maximum value of SAR (interpolated) = 2.65 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 51.53 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 3.15 W/kg
SAR(1 g) = 2.24 W/kg; SAR(10 g) = 1.53 W/kg
Maximum value of SAR (measured) = 2.58 W/kg

0 dB = 2.65 W/kg = 4.23 dBW/kg

System Check_Body_835MHz

DUT: D835V2-499

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: MSL_850_181218 Medium parameters used: f = 835 MHz; σ = 0.953 S/m; ε_r = 55.189; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.11, 6.11, 6.11); Calibrated: 2018/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
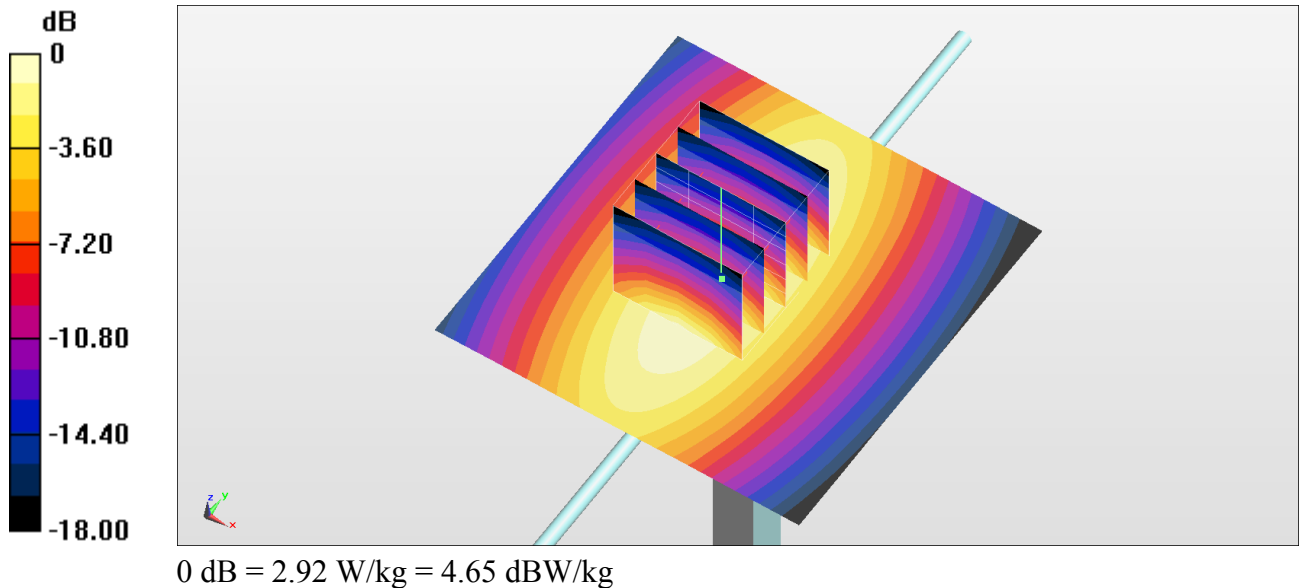Maximum value of SAR (interpolated) = 2.92 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 56.13 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.58 W/kg
SAR(1 g) = 2.52 W/kg; SAR(10 g) = 1.69 W/kg
Maximum value of SAR (measured) = 2.91 W/kg

0 dB = 2.92 W/kg = 4.65 dBW/kg

System Check_Body_1750MHz

DUT: D1750V2-1068

Communication System: CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: MSL_1750_181216 Medium parameters used: f = 1750 MHz; σ = 1.466 S/m; ε_r = 55.25; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306;ConvF(8.22, 8.22, 8.22);Calibrated: 2018/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2018/9/19
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
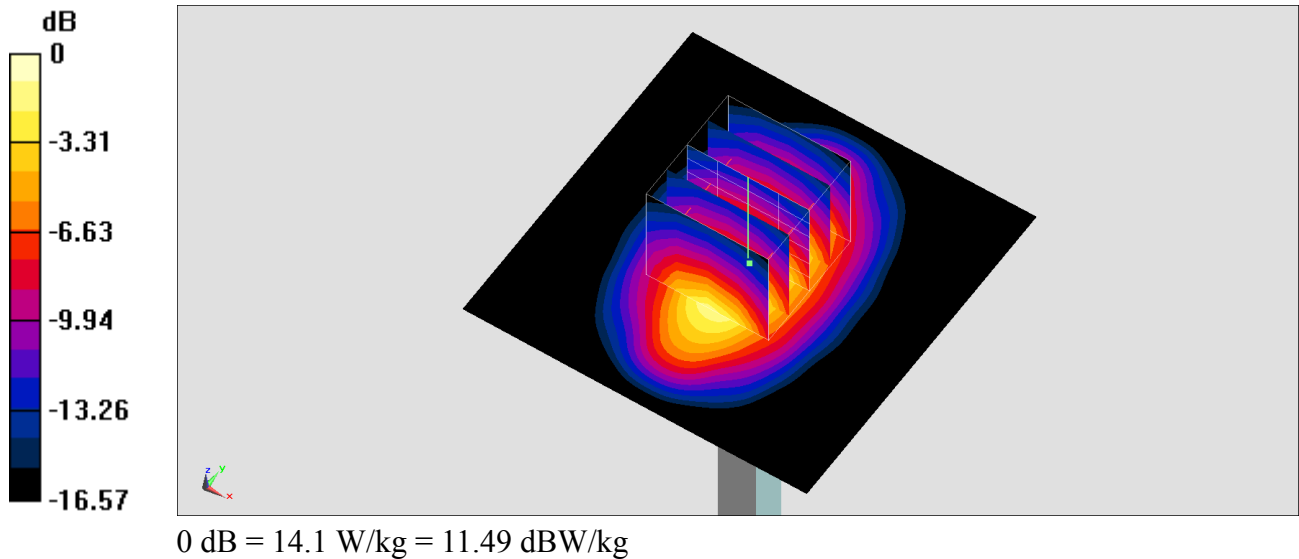Maximum value of SAR (interpolated) = 13.9 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 101.3 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 16.6 W/kg
SAR(1 g) = 9.27 W/kg; SAR(10 g) = 4.96 W/kg
Maximum value of SAR (measured) = 14.1 W/kg

0 dB = 14.1 W/kg = 11.49 dBW/kg

System Check_Body_1750MHz

DUT: D1750V2-1068

Communication System: CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: MSL_1750_181217 Medium parameters used: f = 1750 MHz; σ = 1.462 S/m; $ε_r$ = 55.238; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(8.4, 8.4, 8.4); Calibrated: 2018/9/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
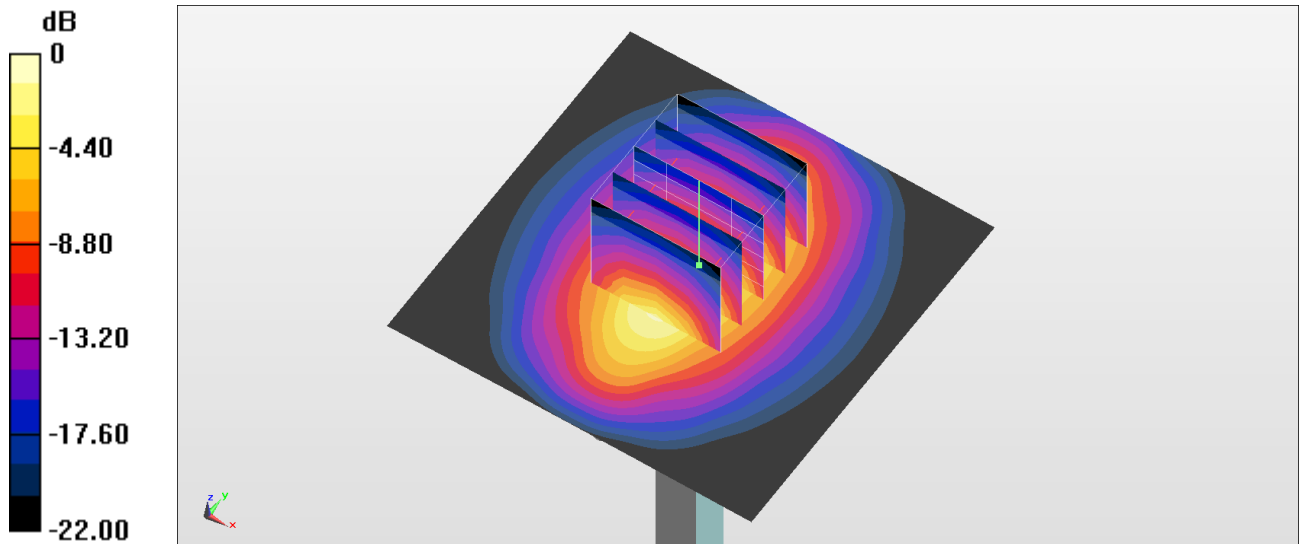Maximum value of SAR (interpolated) = 14.2 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 101.4 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 16.5 W/kg
SAR(1 g) = 9.51 W/kg; SAR(10 g) = 5.17 W/kg
Maximum value of SAR (measured) = 14.3 W/kg

0 dB = 14.2 W/kg = 11.52 dBW/kg

System Check_Body_1750MHz

DUT: D1750V2-1068

Communication System: CW ; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: MSL_1750_181217 Medium parameters used: f = 1750 MHz; σ = 1.462 S/m; ε_r = 55.238; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃ ; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.97, 4.97, 4.97); Calibrated: 2018/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
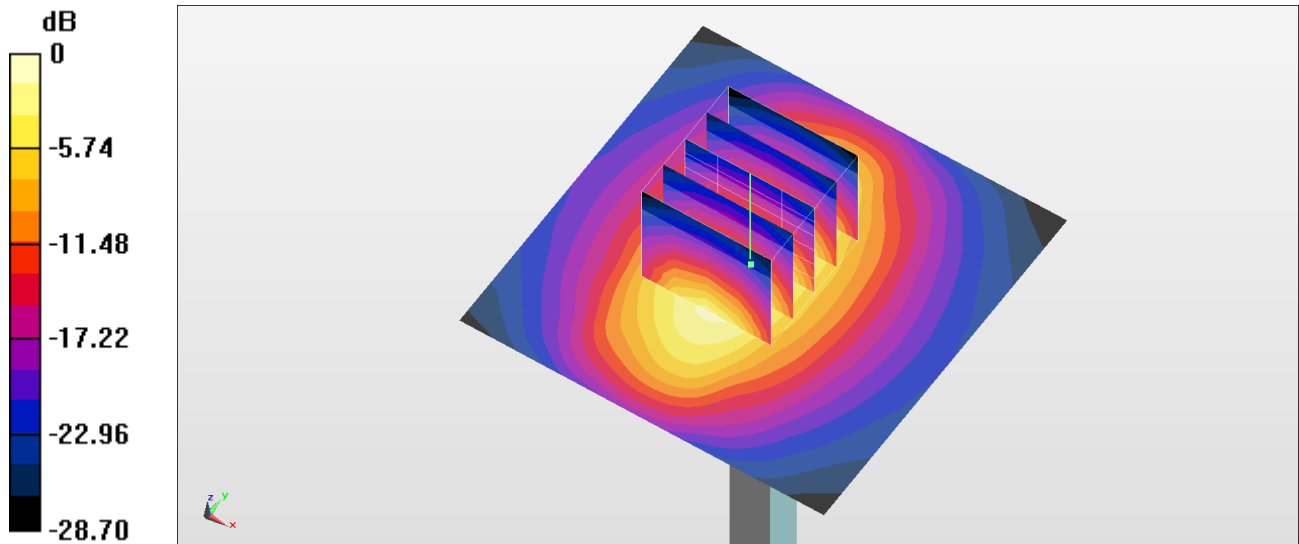Maximum value of SAR (interpolated) = 11.6 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 89.59 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 15.9 W/kg
SAR(1 g) = 9.47 W/kg; SAR(10 g) = 5.13 W/kg
Maximum value of SAR (measured) = 11.8 W/kg

0 dB = 11.6 W/kg = 10.64 dBW/kg

System Check_Body_1900MHz

DUT: D1900V2-5d041

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: MSL_1900_181212 Medium parameters used: f = 1900 MHz; σ = 1.58 S/m; ε_r = 52.675; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306;ConvF(7.87, 7.87, 7.87);Calibrated: 2018/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2018/9/19
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
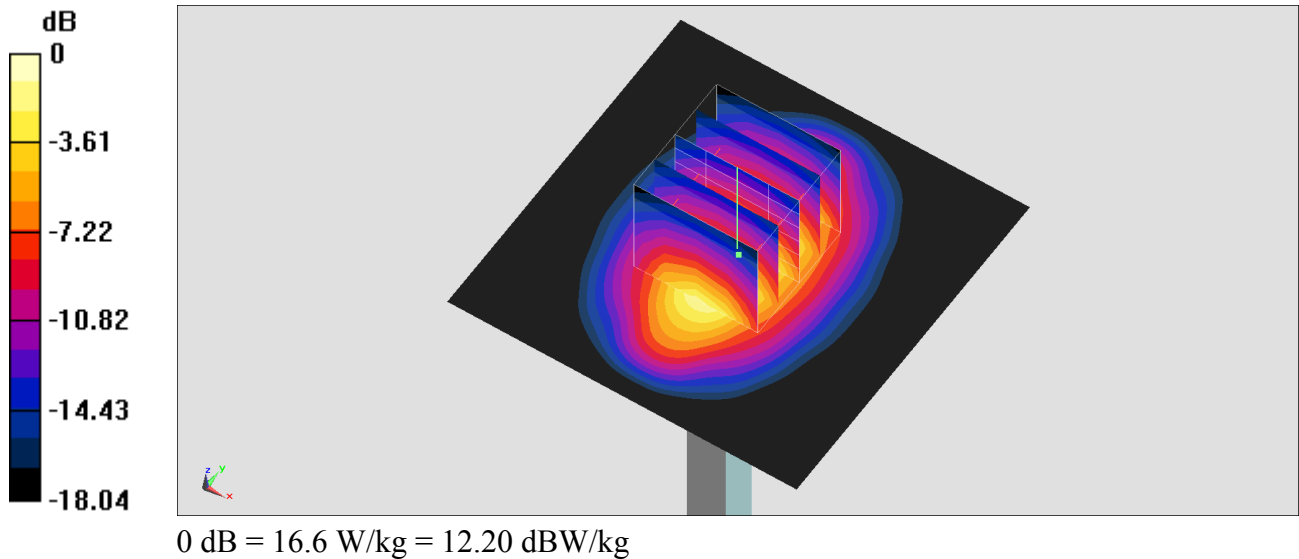Maximum value of SAR (interpolated) = 16.8 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 106.8 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 19.9 W/kg
SAR(1 g) = 10.9 W/kg; SAR(10 g) = 5.64 W/kg
Maximum value of SAR (measured) = 16.6 W/kg

0 dB = 16.6 W/kg = 12.20 dBW/kg

System Check_Body_1900MHz

DUT: D1900V2-5d041

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: MSL_1900_181216 Medium parameters used: f = 1900 MHz; σ = 1.527 S/m; ε_r = 52.337; ρ =

1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306;ConvF(7.87, 7.87, 7.87);Calibrated: 2018/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2018/9/19
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
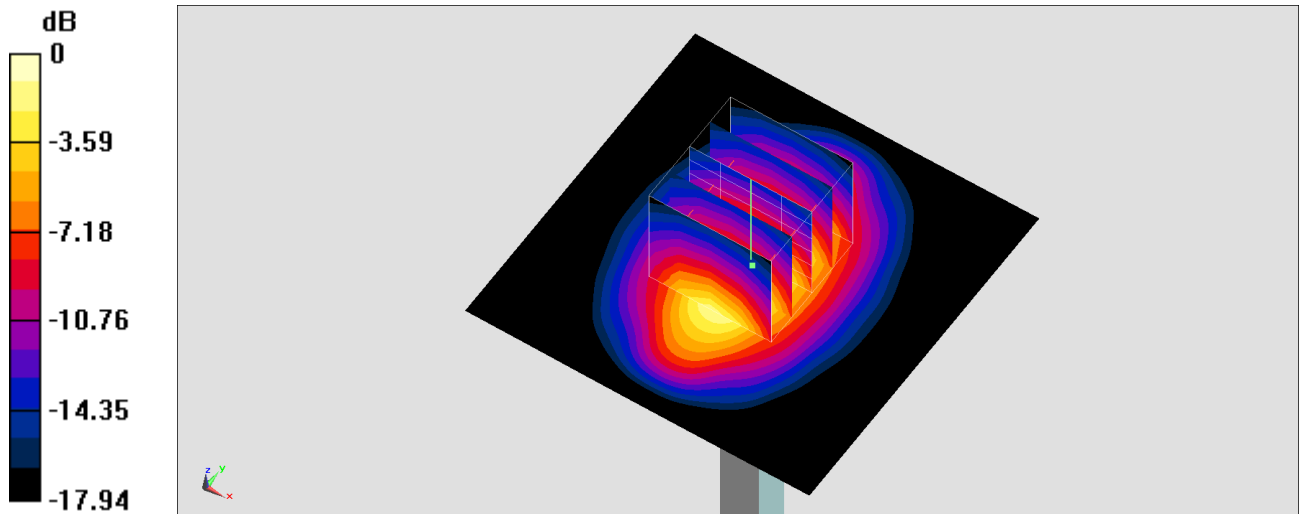Maximum value of SAR (interpolated) = 14.6 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 102.1 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 17.6 W/kg
SAR(1 g) = 9.58 W/kg; SAR(10 g) = 4.96 W/kg
Maximum value of SAR (measured) = 14.8 W/kg

0 dB = 14.8 W/kg = 11.70 dBW/kg

System Check_Body_1900MHz

DUT: D1900V2-5d041

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1
Medium: MSL_1900_181217 Medium parameters used: f = 1900 MHz; σ = 1.569 S/m; ε_r = 54.718; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(8, 8, 8); Calibrated: 2018/9/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
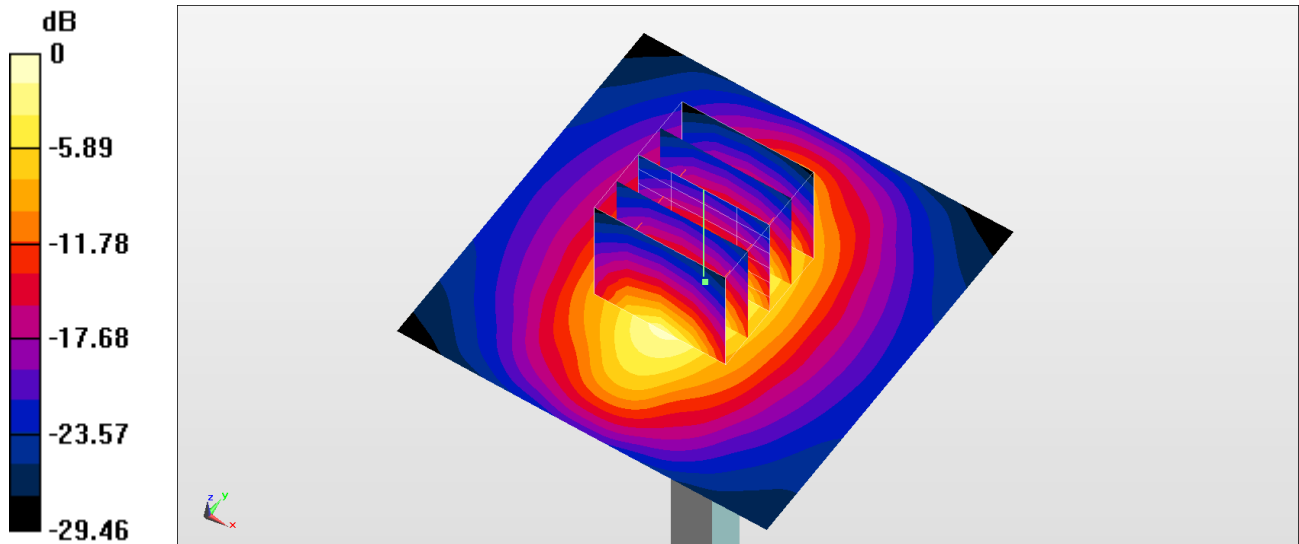Maximum value of SAR (interpolated) = 15.3 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 103.0 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 17.9 W/kg
SAR(1 g) = 9.86 W/kg; SAR(10 g) = 5.1 W/kg
Maximum value of SAR (measured) = 15.1 W/kg

0 dB = 15.3 W/kg = 11.85 dBW/kg

System Check_Body_1900MHz

DUT: D1900V2-5d041

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: MSL_1900_181217 Medium parameters used: f = 1900 MHz; σ = 1.569 S/m; ε_r = 54.718; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.77, 4.77, 4.77); Calibrated: 2018/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

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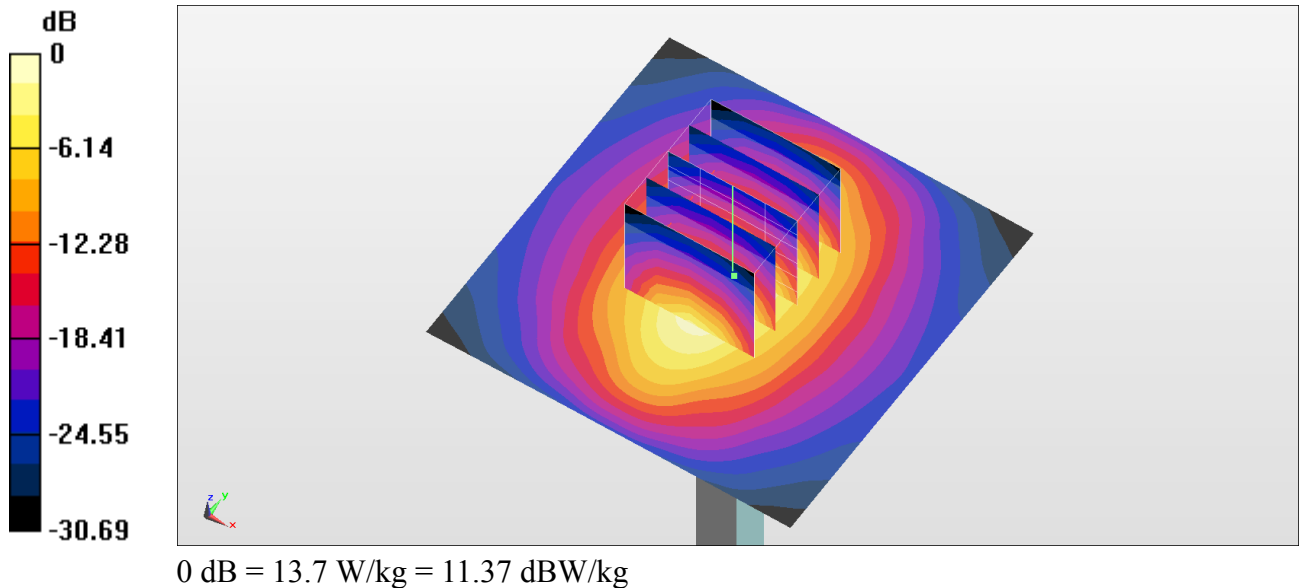Maximum value of SAR (interpolated) = 13.7 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 97.18 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 18.7 W/kg
SAR(1 g) = 10.9 W/kg; SAR(10 g) = 5.77 W/kg
Maximum value of SAR (measured) = 13.5 W/kg

0 dB = 13.7 W/kg = 11.37 dBW/kg

System Check_Body_1900MHz

DUT: D1900V2-5d041

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: MSL_1900_190402 Medium parameters used: f = 1900 MHz; σ = 1.537 S/m; ε$_r$ = 53.125; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270;ConvF(4.77, 4.77, 4.77); Calibrated: 2018/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7373)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
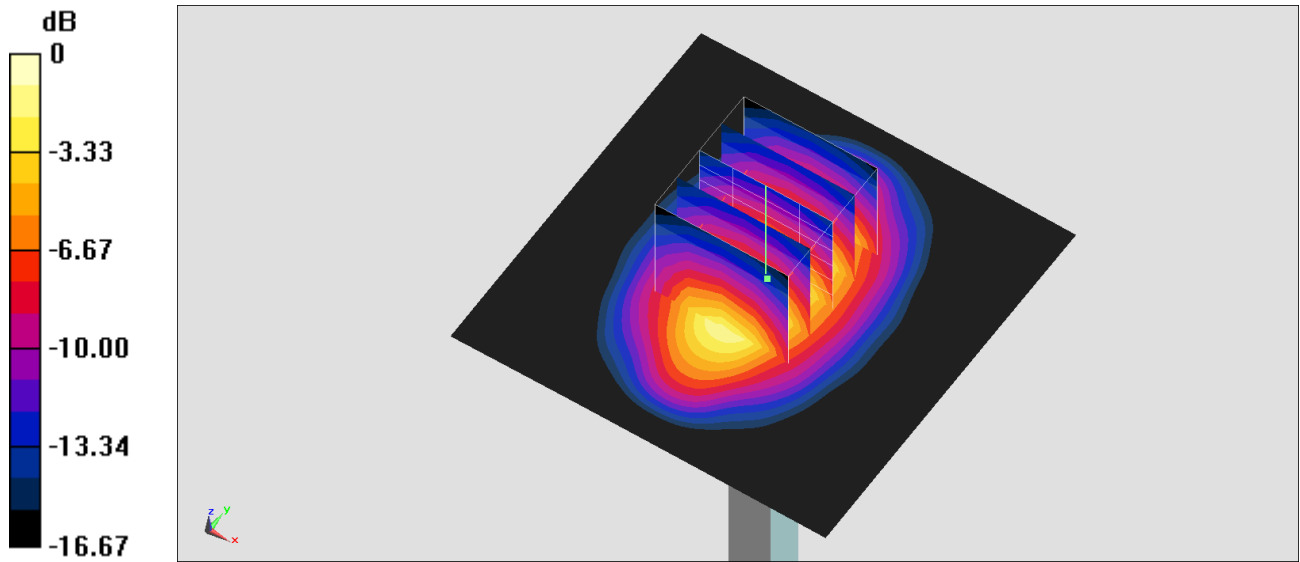Maximum value of SAR (interpolated) = 13.4 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 97.18 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 18.4 W/kg
SAR(1 g) = 10.6 W/kg; SAR(10 g) = 5.65 W/kg
Maximum value of SAR (measured) = 13.2 W/kg

0 dB = 13.2 W/kg = 11.21 dBW/kg

System Check_Body_2300MHz

DUT: D2300V2-1006

Communication System: CW ; Frequency: 2300 MHz;Duty Cycle: 1:1
Medium: MSL_2300_181216 Medium parameters used: f = 2300 MHz; σ = 1.817 S/m; ε_r = 51.749; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃ ; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931;ConvF(7.87, 7.87, 7.87);Calibrated: 2018/9/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

Pin=250mW/Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
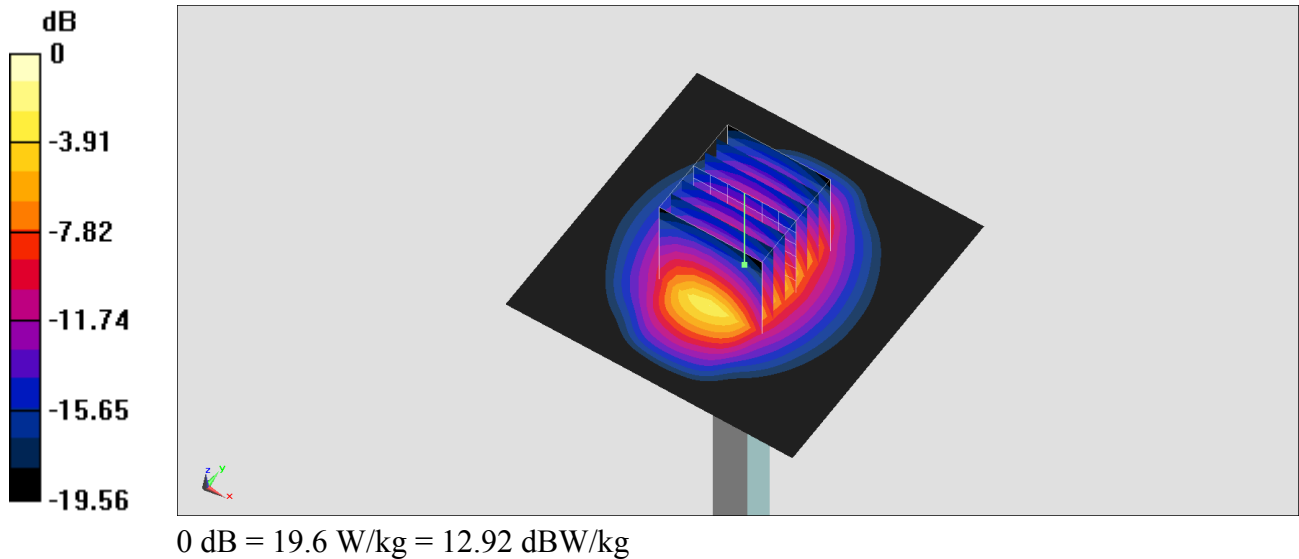Maximum value of SAR (interpolated) = 19.6 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 108.3 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 23.5 W/kg
SAR(1 g) = 12.2 W/kg; SAR(10 g) = 5.9 W/kg
Maximum value of SAR (measured) = 19.6 W/kg

0 dB = 19.6 W/kg = 12.92 dBW/kg

System Check_Body_2600MHz

DUT: D2600V2-1008

Communication System: CW ; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: MSL_2600_181213 Medium parameters used: f = 2600 MHz; σ = 2.216 S/m; ε_r = 50.73; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306;ConvF(7.47, 7.47, 7.47) ;Calibrated: 2018/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2018/9/19
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 23.8 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 104.9 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 29.5 W/kg
SAR(1 g) = 13.6 W/kg; SAR(10 g) = 6 W/kg
Maximum value of SAR (measured) = 23.2 W/kg

0 dB = 23.2 W/kg = 13.65 dBW/kg