

System Check_Head_750MHz

DUT: D750V3-1012

Communication System: CW ; Frequency: 750 MHz; Duty Cycle: 1:1

Medium: HSL_750_171230 Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.9 \text{ S/m}$; $\epsilon_r = 40.782$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.1°C ; Liquid Temperature : 22.1°C

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(9.96, 9.96, 9.96); Calibrated: 2017/7/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1796
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 2.59 W/kg

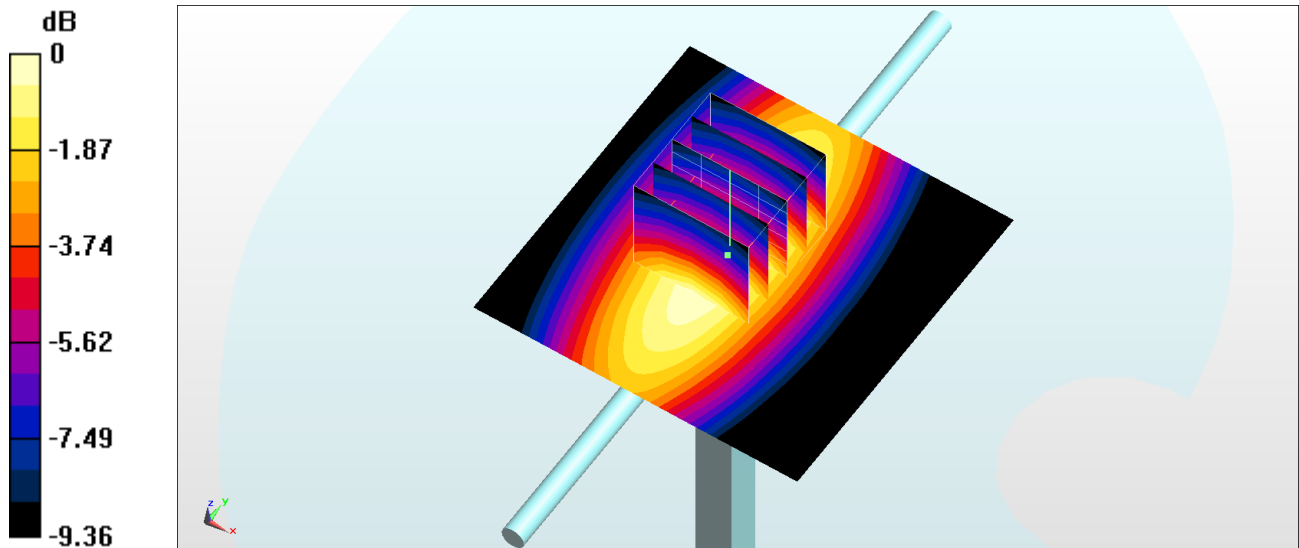
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 52.70 V/m ; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.97 W/kg

SAR(1 g) = 2.09 W/kg ; SAR(10 g) = 1.42 W/kg

Maximum value of SAR (measured) = 2.58 W/kg



0 dB = 2.58 W/kg = 4.12 dBW/kg

System Check_Body_750MHz

DUT: D750V3-1012

Communication System: CW ; Frequency: 750 MHz; Duty Cycle: 1:1

Medium: MSL_750_180109 Medium parameters used: $f = 750$ MHz; $\sigma = 0.976$ S/m; $\epsilon_r = 54.334$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(10.34, 10.34, 10.34); Calibrated: 2017/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1796
- 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) = 3.22 W/kg

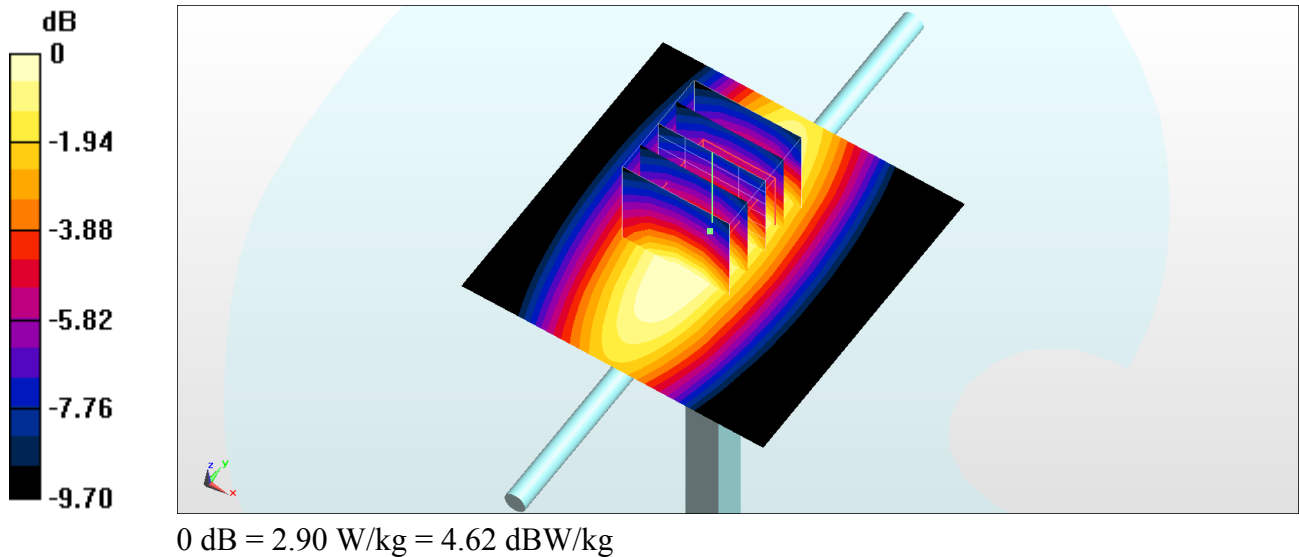
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 57.28 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.41 W/kg

SAR(1 g) = 2.31 W/kg; SAR(10 g) = 1.55 W/kg

Maximum value of SAR (measured) = 2.90 W/kg



System Check_Body_750MHz

DUT: D750V3-1012

Communication System: CW ; Frequency: 750 MHz;Duty Cycle: 1:1

Medium: MSL_750_180129 Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.972 \text{ S/m}$; $\epsilon_r = 53.878$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°C

DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(10.34, 10.34, 10.34); Calibrated: 2017/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1796
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 2.99 W/kg

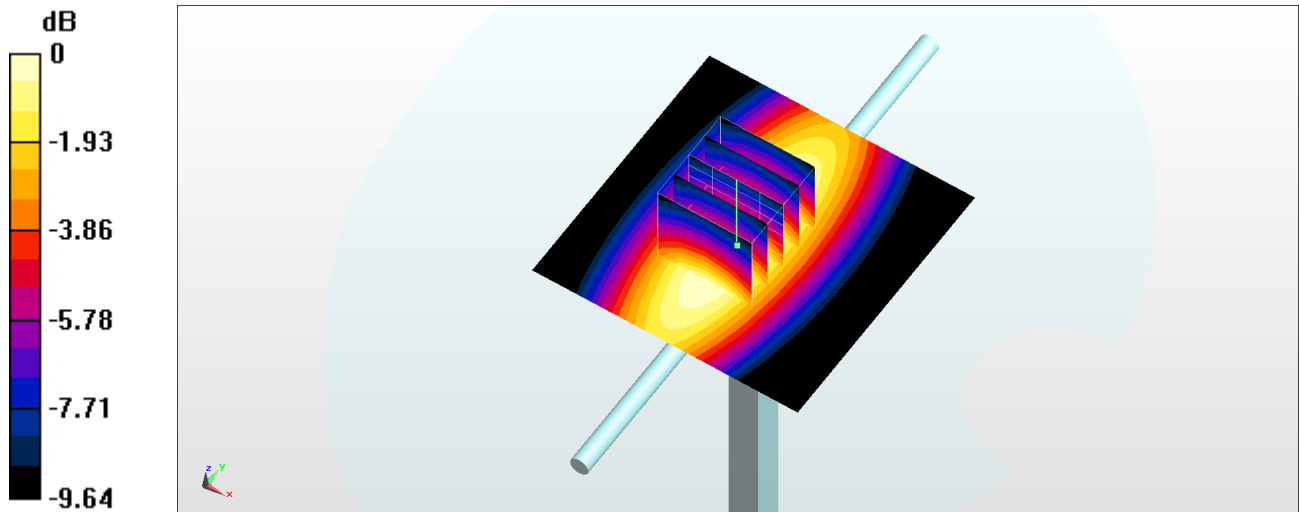
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 56.35 V/m ; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 3.31 W/kg

SAR(1 g) = 2.28 W/kg ; SAR(10 g) = 1.53 W/kg

Maximum value of SAR (measured) = 2.84 W/kg



0 dB = 2.84 W/kg = 4.53 dBW/kg

System Check_Head_835MHz

DUT: D835V2-499

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: HSL_850_171230 Medium parameters used: $f = 835$ MHz; $\sigma = 0.91$ S/m; $\epsilon_r = 42.472$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(9.79, 9.79, 9.79); Calibrated: 2017/7/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1796
- 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) = 3.43 W/kg

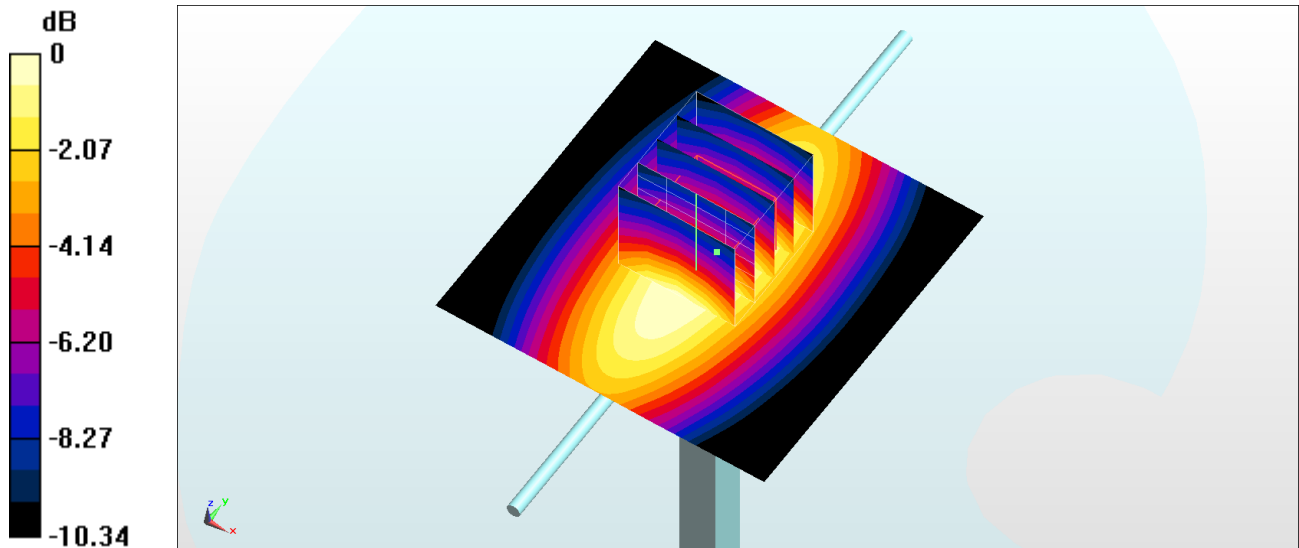
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 63.76 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 3.61 W/kg

SAR(1 g) = 2.46 W/kg; SAR(10 g) = 1.64 W/kg

Maximum value of SAR (measured) = 3.22 W/kg



System Check_Head_835MHz

DUT: D835V2-499

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: HSL_850_180107 Medium parameters used: $f = 835$ MHz; $\sigma = 0.873$ S/m; $\epsilon_r = 43.23$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(10.41, 10.41, 10.41); Calibrated: 2017/5/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: S/N:1801
- 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) = 3.01 W/kg

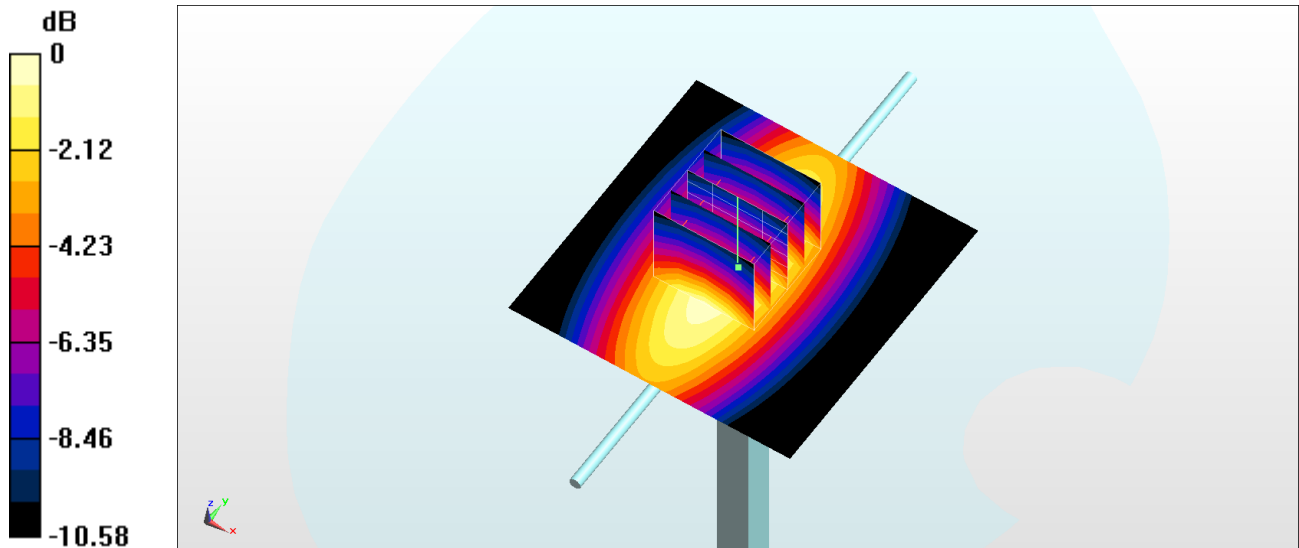
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 61.18 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 3.46 W/kg

SAR(1 g) = 2.27 W/kg; SAR(10 g) = 1.49 W/kg

Maximum value of SAR (measured) = 3.06 W/kg



0 dB = 3.06 W/kg = 4.86 dBW/kg

System Check_Body_835MHz

DUT: D835V2-499

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: MSL_850_180110 Medium parameters used: $f = 835$ MHz; $\sigma = 0.937$ S/m; $\epsilon_r = 56.065$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(10.09, 10.09, 10.09); Calibrated: 2017/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1796
- 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) = 3.09 W/kg

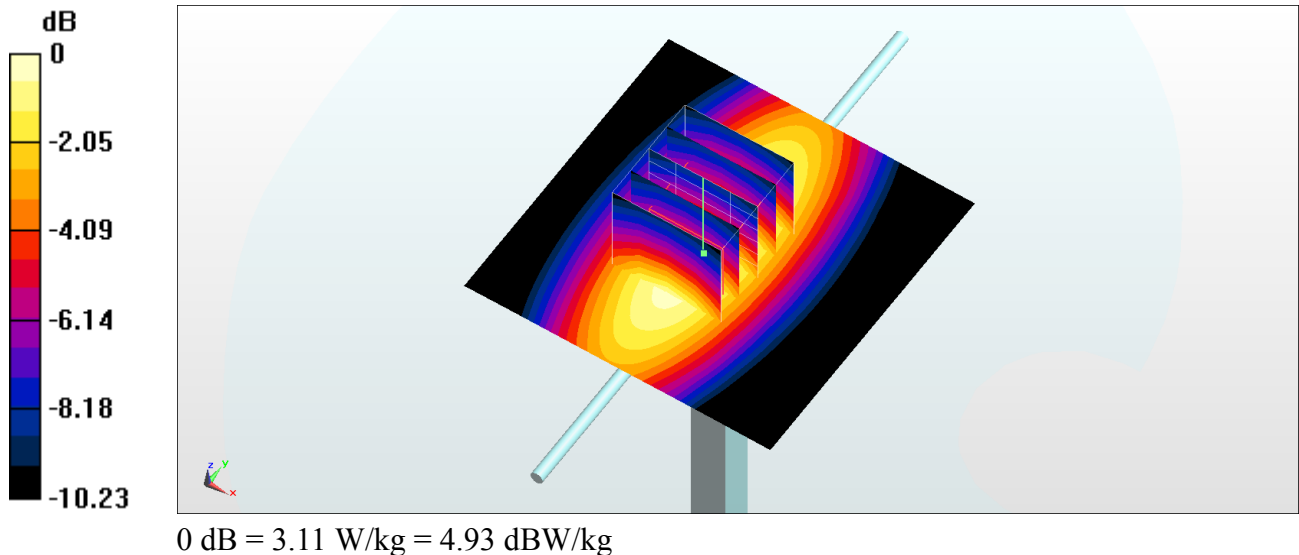
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 58.30 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.63 W/kg

SAR(1 g) = 2.48 W/kg; SAR(10 g) = 1.65 W/kg

Maximum value of SAR (measured) = 3.11 W/kg



System Check_Body_835MHz

DUT: D835V2-499

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: MSL_850_180123 Medium parameters used: $f = 835$ MHz; $\sigma = 0.964$ S/m; $\epsilon_r = 56.895$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration

- Probe: ES3DV3 - SN3270; ConvF(6.09, 6.09, 6.09); Calibrated: 2017/9/25;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- 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) = 2.72 W/kg

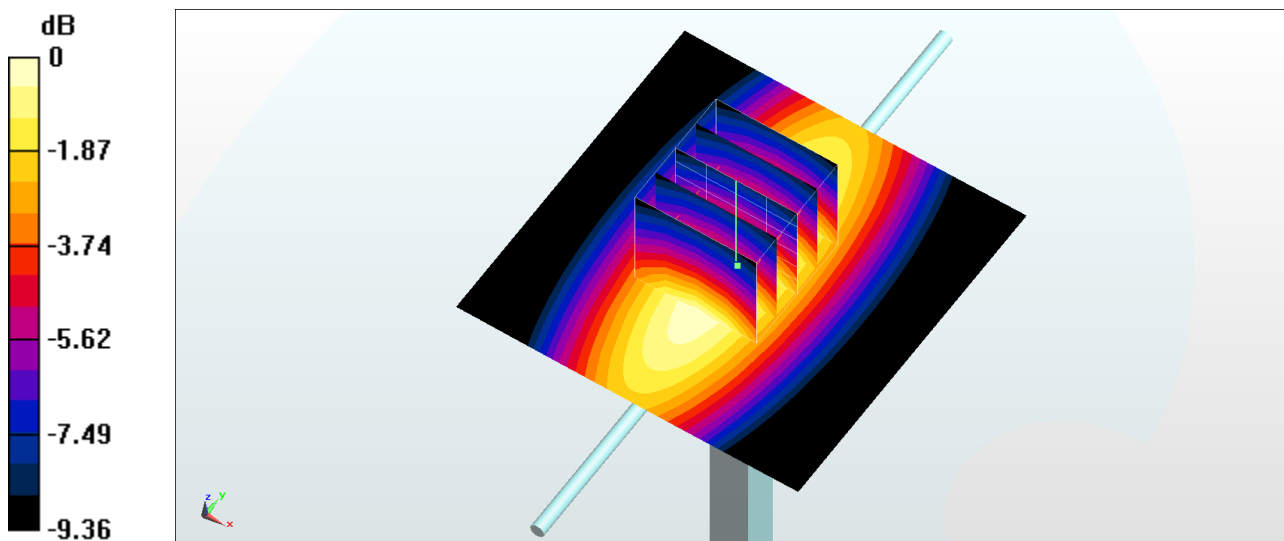
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 55.06 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.35 W/kg

SAR(1 g) = 2.36 W/kg; SAR(10 g) = 1.6 W/kg

Maximum value of SAR (measured) = 2.72 W/kg



0 dB = 2.72 W/kg = 4.35 dBW/kg

System Check_Head_1750MHz

DUT: D1750V2-1068

Communication System: CW ; Frequency: 1750 MHz;Duty Cycle: 1:1

Medium: HSL_1750_180106 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 38.748$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(9, 9, 9); Calibrated: 2017/5/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1796
- 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

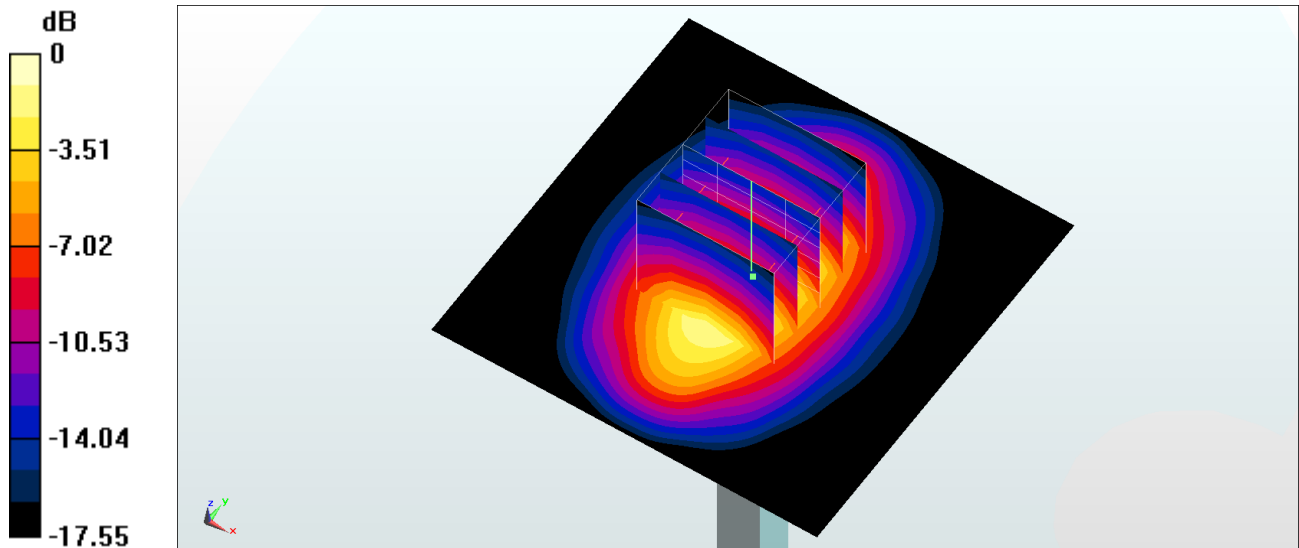
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 102.0 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 16.0 W/kg

SAR(1 g) = 8.58 W/kg; SAR(10 g) = 4.54 W/kg

Maximum value of SAR (measured) = 13.3 W/kg



0 dB = 13.3 W/kg = 11.24 dBW/kg

System Check_Body_1750MHz

DUT: D1750V2-1068

Communication System: CW ; Frequency: 1750 MHz;Duty Cycle: 1:1

Medium: MSL_1750_180123 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.466$ S/m; $\epsilon_r = 55.25$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration

- Probe: ES3DV3 - SN3270; ConvF(5, 5, 5); Calibrated: 2017/9/25;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- 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) = 10.9 W/kg

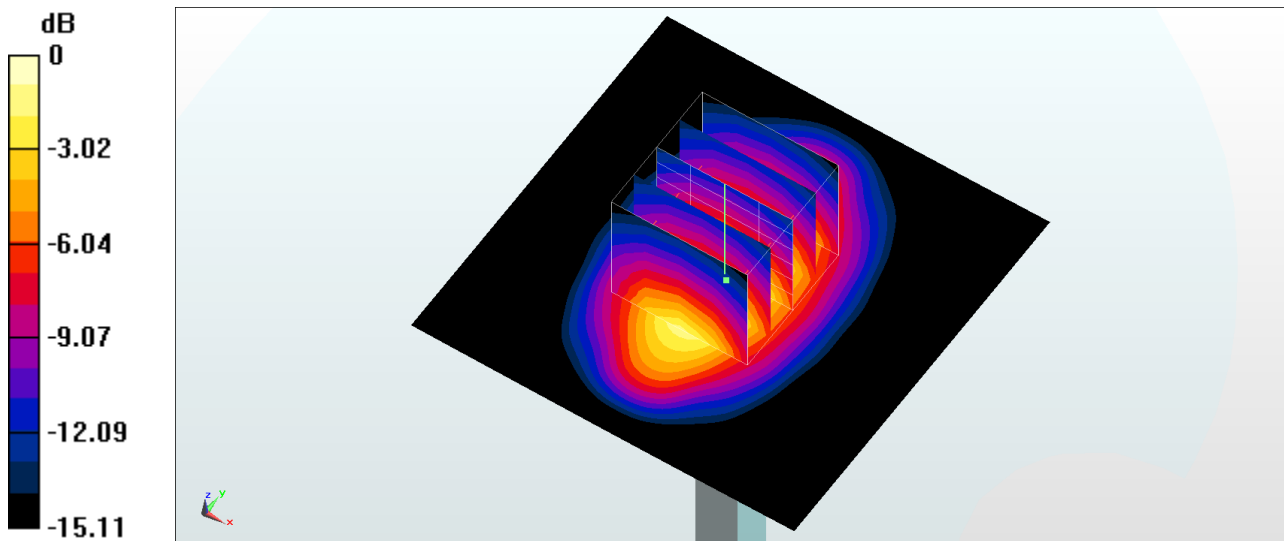
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 89.05 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 14.8 W/kg

SAR(1 g) = 8.8 W/kg; SAR(10 g) = 4.87 W/kg

Maximum value of SAR (measured) = 10.8 W/kg



0 dB = 10.8 W/kg = 10.33 dBW/kg

System Check_Body_1750MHz

DUT: D1750V2-1068

Communication System: CW; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: MSL_1750_180128 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.463$ S/m; $\epsilon_r = 55.13$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(8.43, 8.43, 8.43); Calibrated: 2017/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: S/N:1801
- 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) = 13.7 W/kg

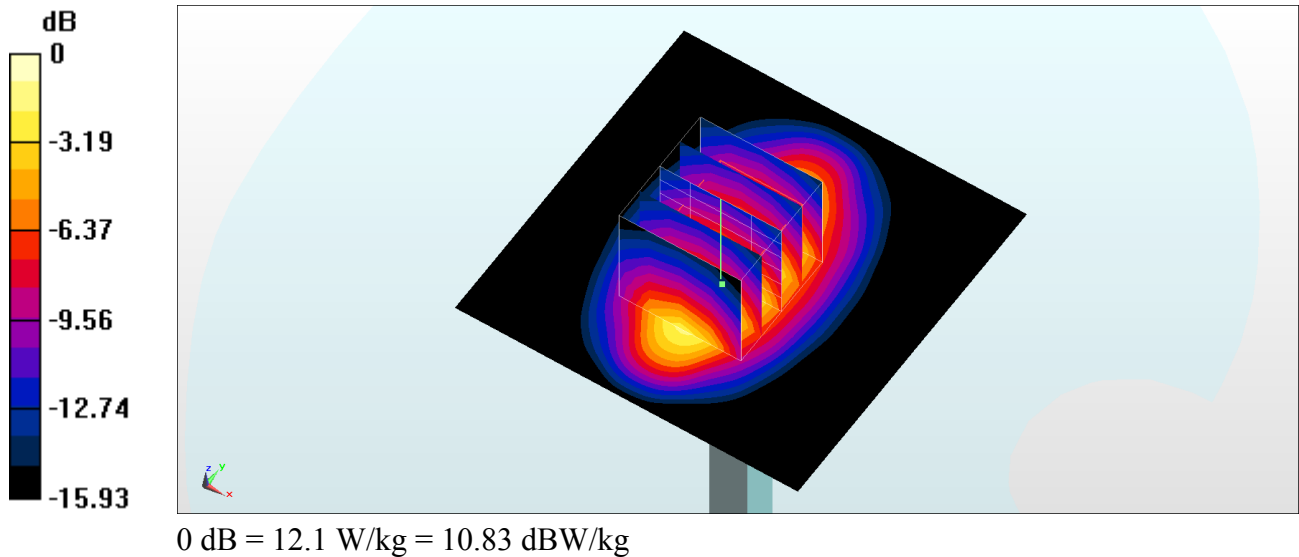
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 95.83 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 14.3 W/kg

SAR(1 g) = 8.61 W/kg; SAR(10 g) = 4.6 W/kg

Maximum value of SAR (measured) = 12.1 W/kg



System Check_Head_1900MHz

DUT: D1900V2-5d041

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL_1900_180107 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.439$ S/m; $\epsilon_r = 39.417$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(8.73, 8.73, 8.73); Calibrated: 2017/5/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1796
- 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) = 14.8 W/kg

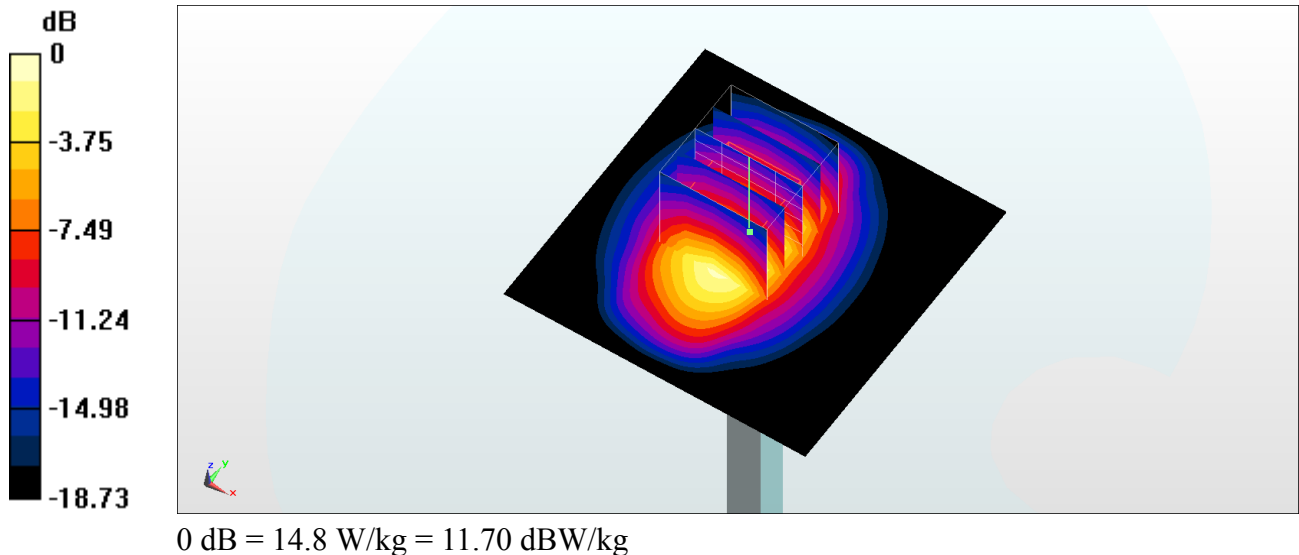
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 96.08 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 17.9 W/kg

SAR(1 g) = 9.78 W/kg; SAR(10 g) = 5.12 W/kg

Maximum value of SAR (measured) = 14.8 W/kg



System Check_Body_1900MHz

DUT: D1900V2-5d041

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: MSL_1900_180122 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.554$ S/m; $\epsilon_r = 51.75$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration

- Probe: ES3DV3 - SN3270; ConvF(4.9, 4.9, 4.9); Calibrated: 2017/9/25;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- 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) = 12.7 W/kg

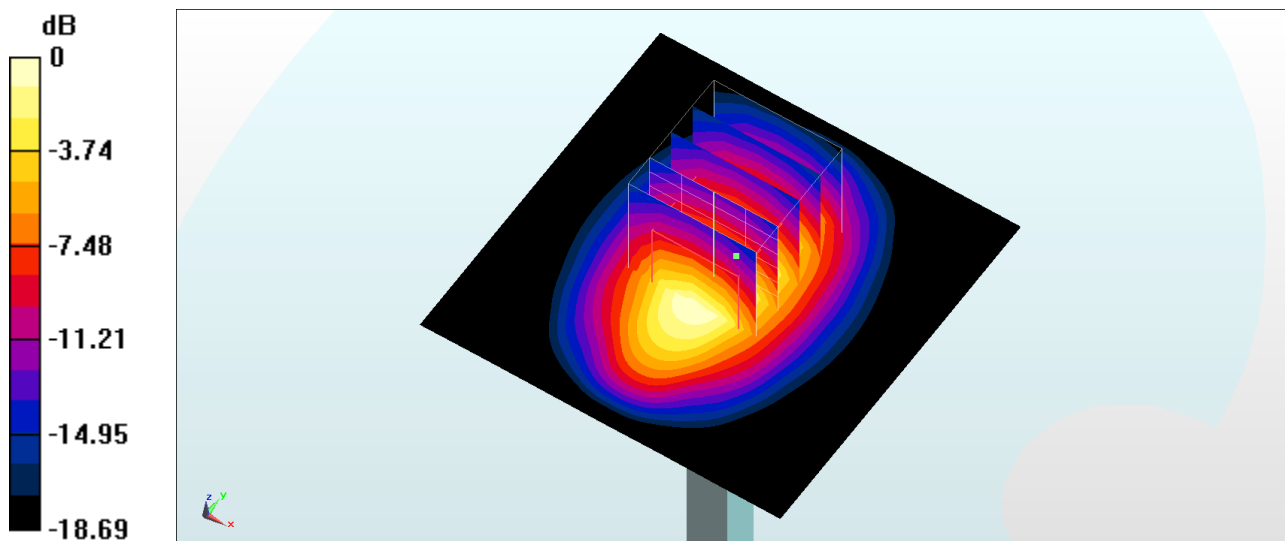
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 90.85 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 17.4 W/kg

SAR(1 g) = 9.68 W/kg; SAR(10 g) = 5.11 W/kg

Maximum value of SAR (measured) = 12.1 W/kg



0 dB = 12.1 W/kg = 10.83 dBW/kg

System Check_Body_1900MHz

DUT: D1900V2-5d041

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: MSL_1900_180125 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.552$ S/m; $\epsilon_r = 51.708$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(8.12, 8.12, 8.12); Calibrated: 2017/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: S/N:1801
- 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) = 15.8 W/kg

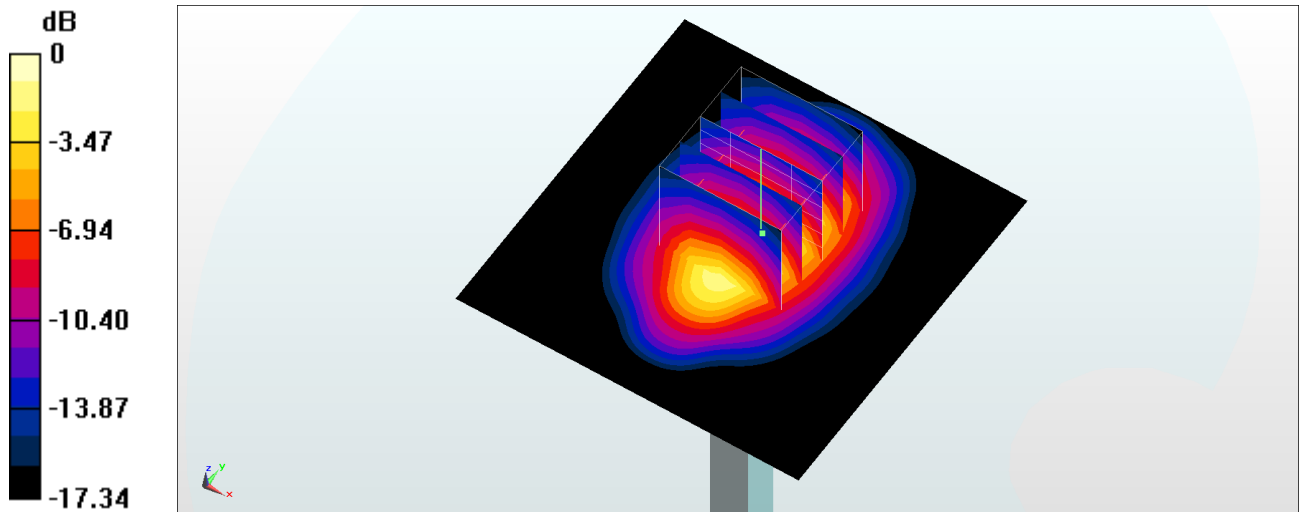
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 102.4 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 18.4 W/kg

SAR(1 g) = 10.5 W/kg; SAR(10 g) = 5.51 W/kg

Maximum value of SAR (measured) = 15.8 W/kg



0 dB = 15.8 W/kg = 11.99 dBW/kg

System Check_Body_1900MHz

DUT: D1900V2-5d041

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: MSL_1900_180128 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.55$ S/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(8.12, 8.12, 8.12); Calibrated: 2017/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: S/N:1801
- 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) = 15.8 W/kg

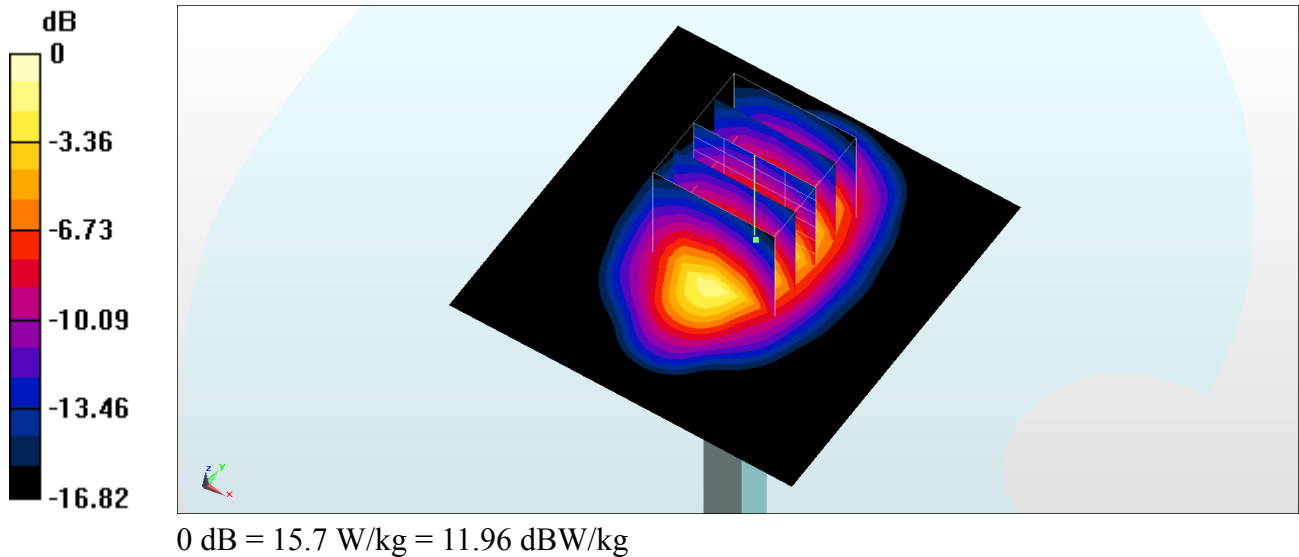
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 102.4 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 18.3 W/kg

SAR(1 g) = 10.5 W/kg; SAR(10 g) = 5.5 W/kg

Maximum value of SAR (measured) = 15.7 W/kg



System Check_Head_2450MHz

DUT: D2450V2-736

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: HSL_2450_180111 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.776$ S/m; $\epsilon_r = 38.792$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration

- Probe: ES3DV3 - SN3169; ConvF(4.5, 4.5, 4.5); Calibrated: 2017/5/11;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2017/5/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1796
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 18.7 W/kg

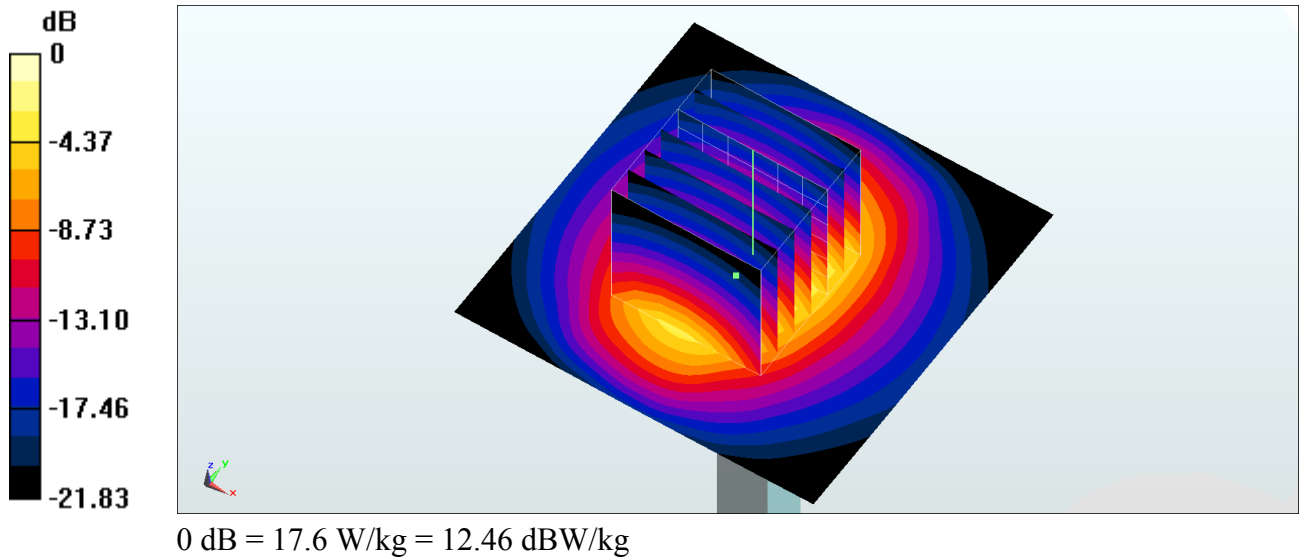
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 104.7 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 28.9 W/kg

SAR(1 g) = 13.5 W/kg; SAR(10 g) = 6.2 W/kg

Maximum value of SAR (measured) = 17.6 W/kg



System Check_Head_2450MHz

DUT: D2450V2-736

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: HSL_2450_180119 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.762$ S/m; $\epsilon_r = 39.606$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(7.49, 7.49, 7.49); Calibrated: 2017/7/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Pin=250mW/Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 19.1 W/kg

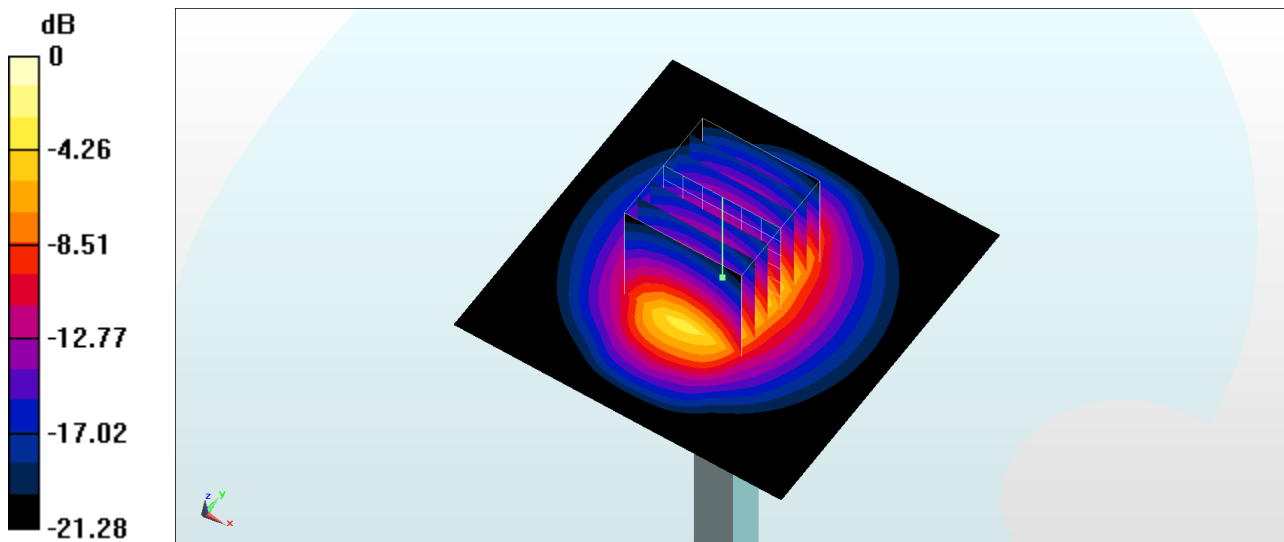
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 110.7 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 25.5 W/kg

SAR(1 g) = 12.4 W/kg; SAR(10 g) = 5.82 W/kg

Maximum value of SAR (measured) = 20.7 W/kg



System Check_Body_2450MHz

DUT: D2450V2-736

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: MSL_2450_180111 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.996$ S/m; $\epsilon_r = 54.487$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration

- Probe: ES3DV3 - SN3169; ConvF(4.28, 4.28, 4.28); Calibrated: 2017/5/11;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2017/5/22
- Phantom: SAM_Left; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 16.5 W/kg

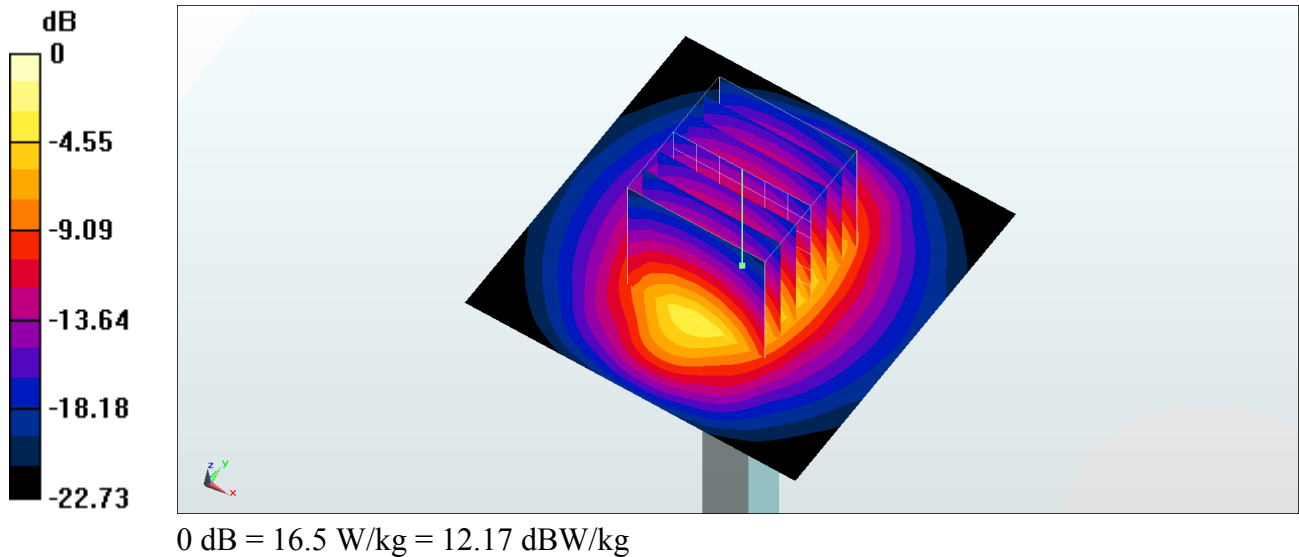
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 94.38 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 24.3 W/kg

SAR(1 g) = 12.5 W/kg; SAR(10 g) = 5.9 W/kg

Maximum value of SAR (measured) = 16.5 W/kg



System Check_Body_2450MHz

DUT: D2450V2-736

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: MSL_2450_180118 Medium parameters used: $f = 2450$ MHz; $\sigma = 2.019$ S/m; $\epsilon_r = 53.573$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(7.73, 7.73, 7.73); Calibrated: 2017/7/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 21.4 W/kg

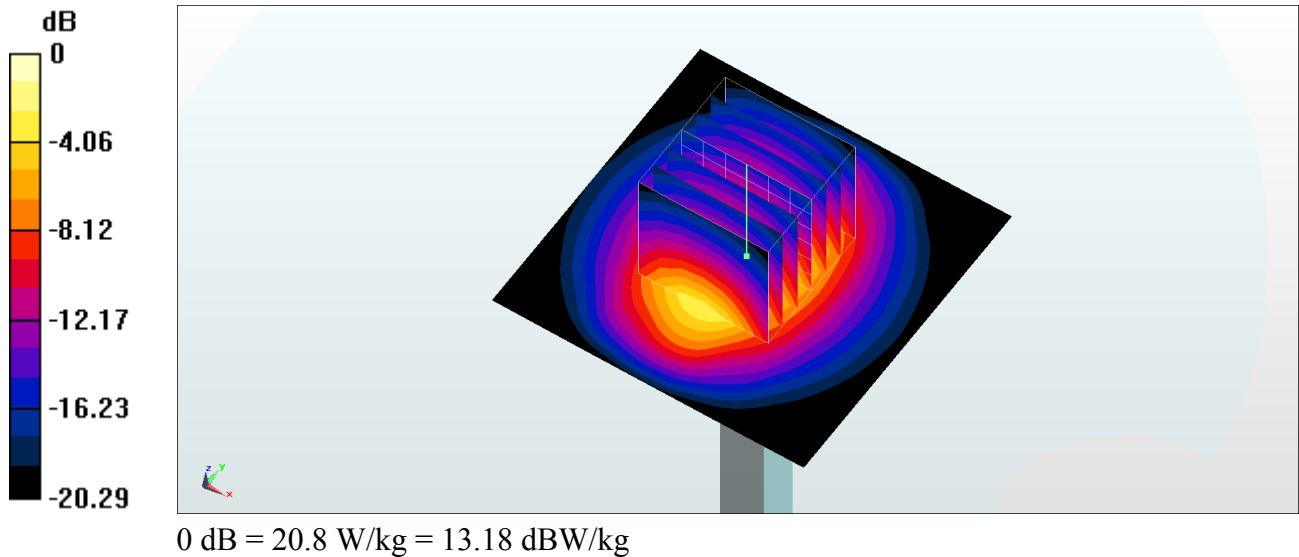
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 107.1 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 25.6 W/kg

SAR(1 g) = 12.6 W/kg; SAR(10 g) = 6.03 W/kg

Maximum value of SAR (measured) = 20.8 W/kg



System Check_Head_2600MHz

DUT: D2600V2-1008

Communication System: CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: HSL_2600_180108 Medium parameters used: $f = 2600$ MHz; $\sigma = 1.95$ S/m; $\epsilon_r = 38.37$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(7.61, 7.61, 7.61); Calibrated: 2017/5/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 24.4 W/kg

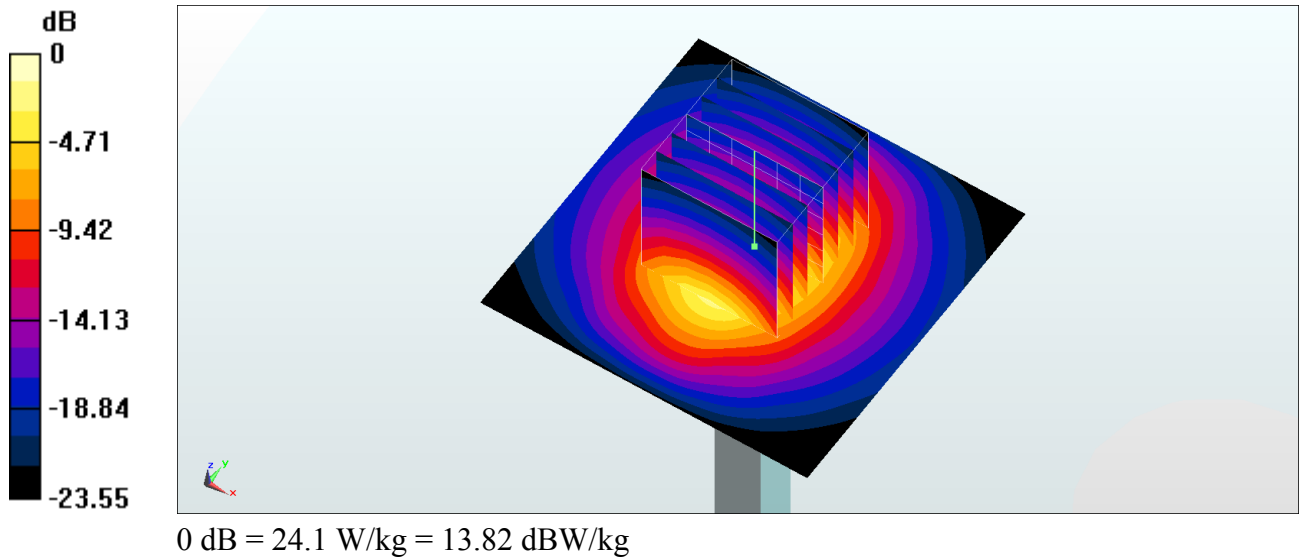
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 114.3 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 30.6 W/kg

SAR(1 g) = 13.9 W/kg; SAR(10 g) = 6.23 W/kg

Maximum value of SAR (measured) = 24.1 W/kg



System Check_Head_2600MHz

DUT: D2600V2-1008

Communication System: CW ; Frequency: 2600 MHz;Duty Cycle: 1:1

Medium: HSL_2600_180108 Medium parameters used: $f = 2600$ MHz; $\sigma = 1.95$ S/m; $\epsilon_r = 38.37$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(7.38, 7.38, 7.38); Calibrated: 2017/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 23.7 W/kg

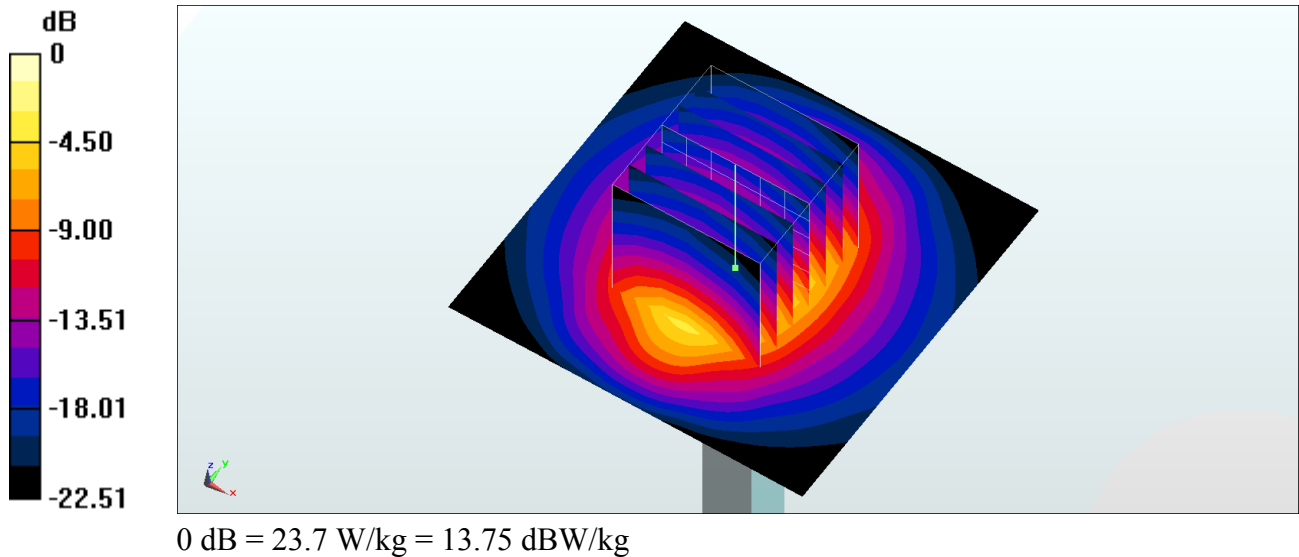
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 114.0 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 30.0 W/kg

SAR(1 g) = 13.7 W/kg; SAR(10 g) = 6.1 W/kg

Maximum value of SAR (measured) = 23.7 W/kg



System Check_Head_2600MHz

DUT: D2600V2-1008

Communication System: CW ; Frequency: 2600 MHz;Duty Cycle: 1:1

Medium: HSL_2600_180126 Medium parameters used: $f = 2600$ MHz; $\sigma = 1.966$ S/m; $\epsilon_r = 38.516$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(7.38, 7.38, 7.38); Calibrated: 2017/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 23.9 W/kg

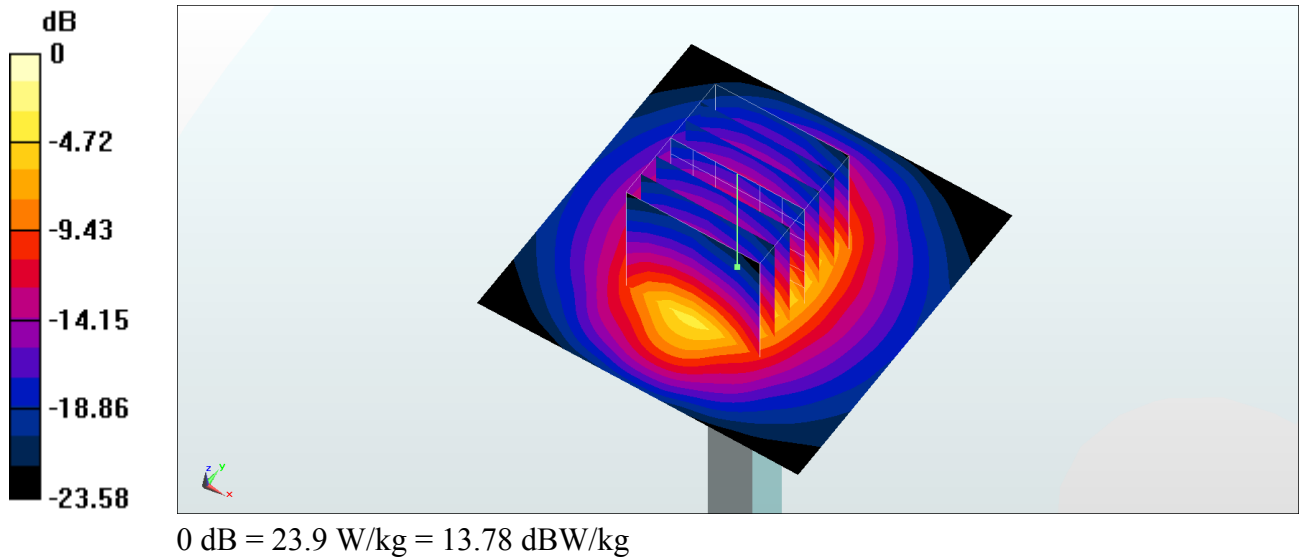
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 114.0 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 30.3 W/kg

SAR(1 g) = 13.8 W/kg; SAR(10 g) = 6.15 W/kg

Maximum value of SAR (measured) = 23.9 W/kg



System Check_Body_2600MHz

DUT: D2600V2-1008

Communication System: CW ; Frequency: 2600 MHz;Duty Cycle: 1:1

Medium: MSL_2600_180123 Medium parameters used: $f = 2600$ MHz; $\sigma = 2.21$ S/m; $\epsilon_r = 53.884$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(7.45, 7.45, 7.45); Calibrated: 2017/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 22.1 W/kg

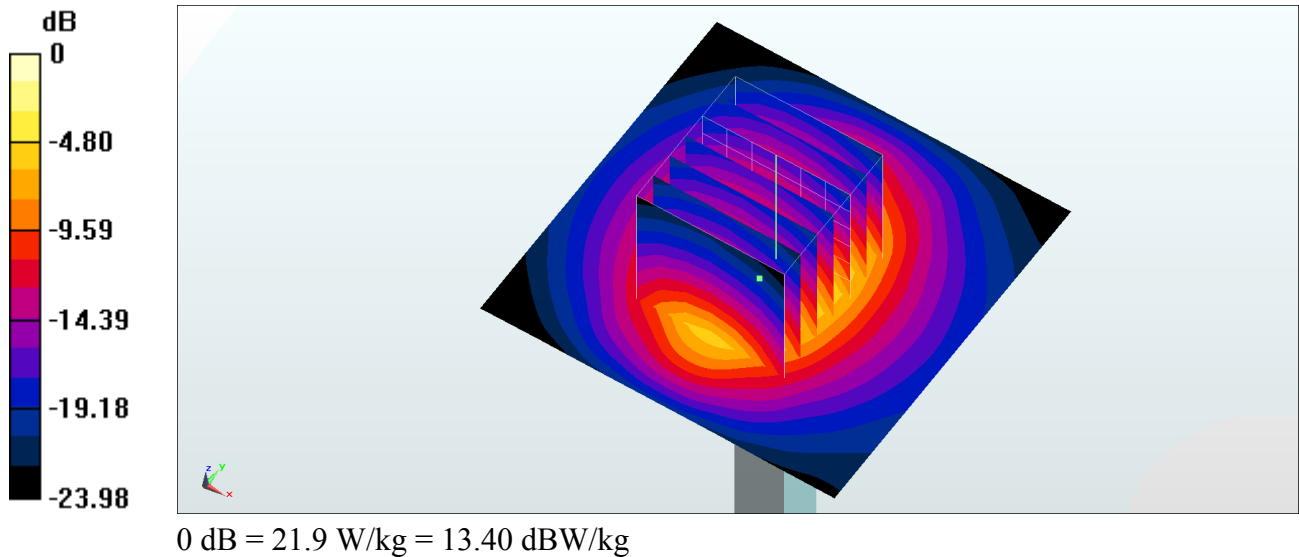
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 100.1 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 29.7 W/kg

SAR(1 g) = 14.2 W/kg; SAR(10 g) = 6.34 W/kg

Maximum value of SAR (measured) = 21.9 W/kg



System Check_Body_2600MHz

DUT: D2600V2-1008

Communication System: CW ; Frequency: 2600 MHz;Duty Cycle: 1:1

Medium: MSL_2600_180130 Medium parameters used: $f = 2600$ MHz; $\sigma = 2.225$ S/m; $\epsilon_r = 52.759$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(7.45, 7.45, 7.45); Calibrated: 2017/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1796
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 22.2 W/kg

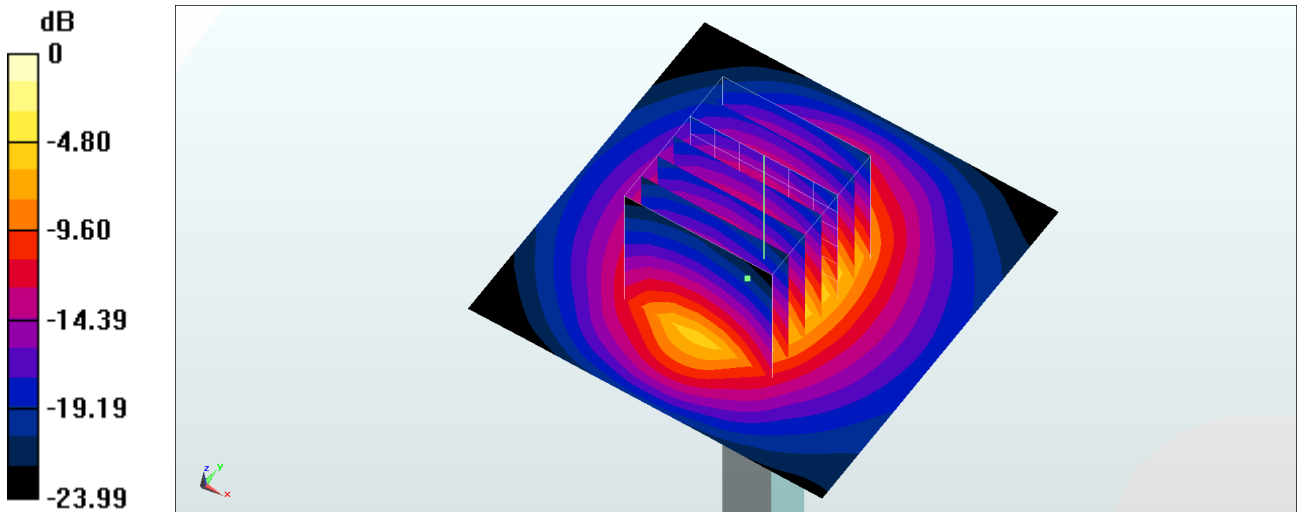
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 100.1 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 29.9 W/kg

SAR(1 g) = 14.3 W/kg; SAR(10 g) = 6.39 W/kg

Maximum value of SAR (measured) = 22.1 W/kg



0 dB = 22.1 W/kg = 13.44 dBW/kg

System Check_Head_5250MHz

DUT: D5GHzV2-1171

Communication System: CW ; Frequency: 5250 MHz;Duty Cycle: 1:1

Medium: HSL_5G_180119 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.513$ S/m; $\epsilon_r = 37.118$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(5.34, 5.34, 5.34); Calibrated: 2017/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 19.5 W/kg

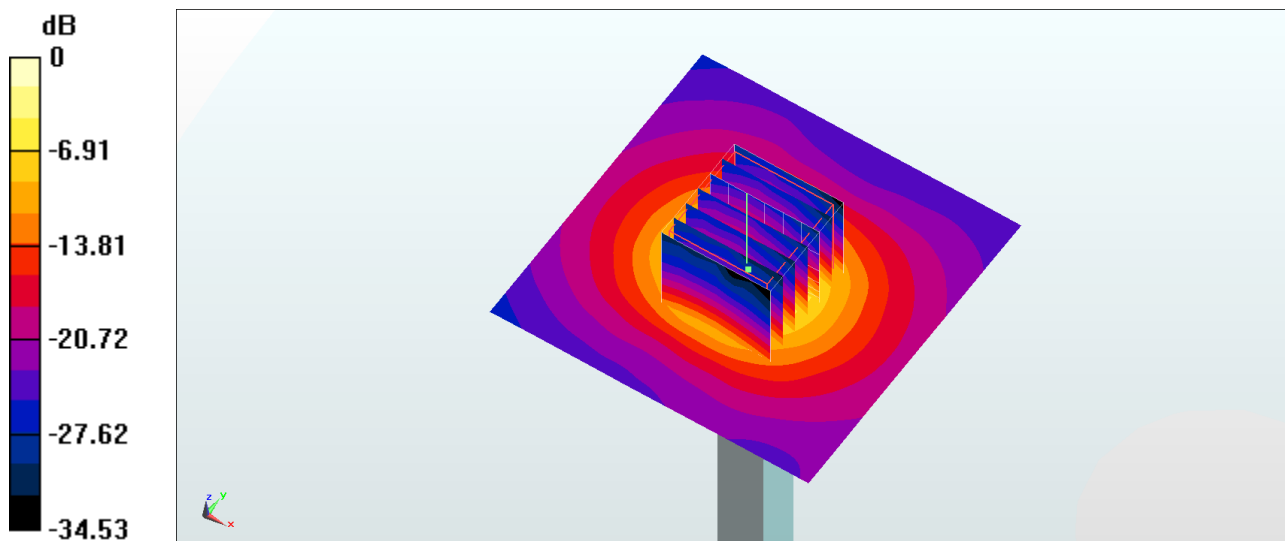
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 68.45 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 30.2 W/kg

SAR(1 g) = 7.54 W/kg; SAR(10 g) = 2.12 W/kg

Maximum value of SAR (measured) = 17.9 W/kg



0 dB = 17.9 W/kg = 12.53 dBW/kg

System Check_Body_5250MHz

DUT: D5GHzV2-1171

Communication System: CW; Frequency: 5250 MHz; Duty Cycle: 1:1

Medium: MSL_5G_180121 Medium parameters used: $f = 5250$ MHz; $\sigma = 5.537$ S/m; $\epsilon_r = 47.352$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(4.7, 4.7, 4.7); Calibrated: 2017/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 17.2 W/kg

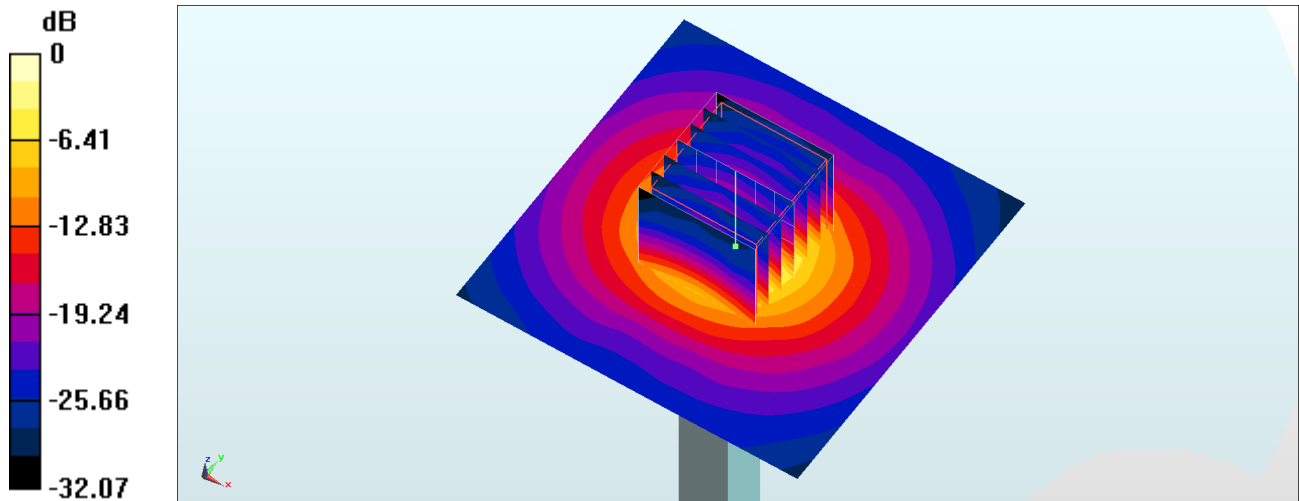
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 63.87 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 30.7 W/kg

SAR(1 g) = 7.21 W/kg; SAR(10 g) = 2.06 W/kg

Maximum value of SAR (measured) = 18.5 W/kg



0 dB = 18.5 W/kg = 12.67 dBW/kg

System Check_Head_5600MHz

DUT: D5GHzV2-1171

Communication System: CW ; Frequency: 5600 MHz; Duty Cycle: 1:1

Medium: HSL_5G_180119 Medium parameters used: $f = 5600$ MHz; $\sigma = 4.852$ S/m; $\epsilon_r = 36.677$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(4.72, 4.72, 4.72); Calibrated: 2017/5/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 19.4 W/kg

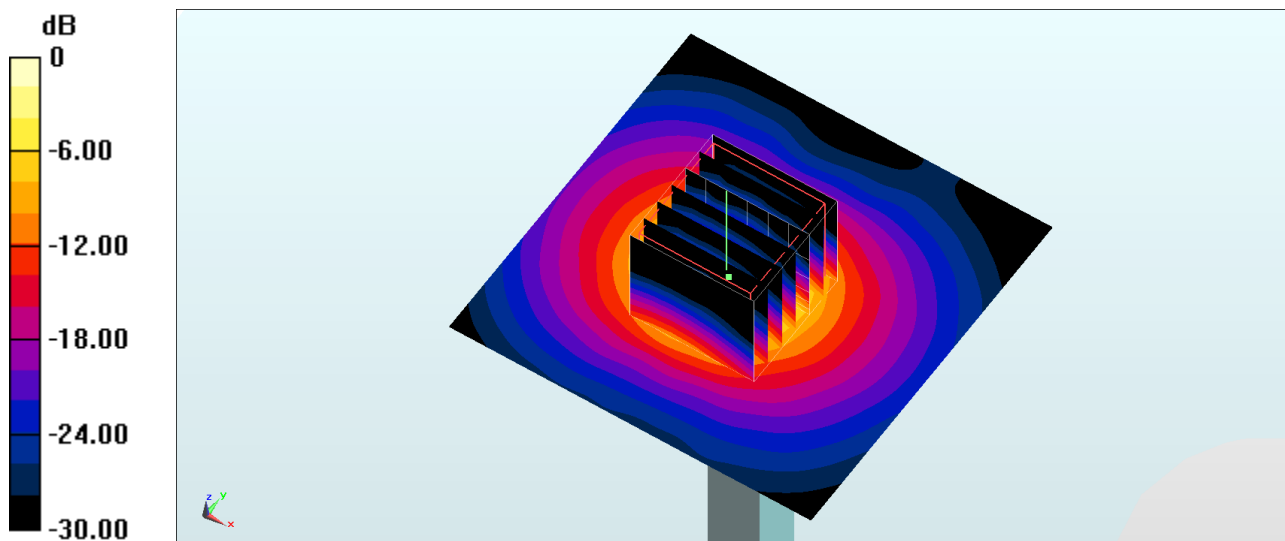
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 66.97 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 34.9 W/kg

SAR(1 g) = 7.89 W/kg; SAR(10 g) = 2.21 W/kg

Maximum value of SAR (measured) = 19.8 W/kg



0 dB = 19.8 W/kg = 12.97 dBW/kg

System Check_Body_5600MHz

DUT: D5GHzV2-1171

Communication System: CW; Frequency: 5600 MHz; Duty Cycle: 1:1

Medium: MSL_5G_180121 Medium parameters used: $f = 5600$ MHz; $\sigma = 6.012$ S/m; $\epsilon_r = 46.731$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(3.99, 3.99, 3.99); Calibrated: 2017/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 20.2 W/kg

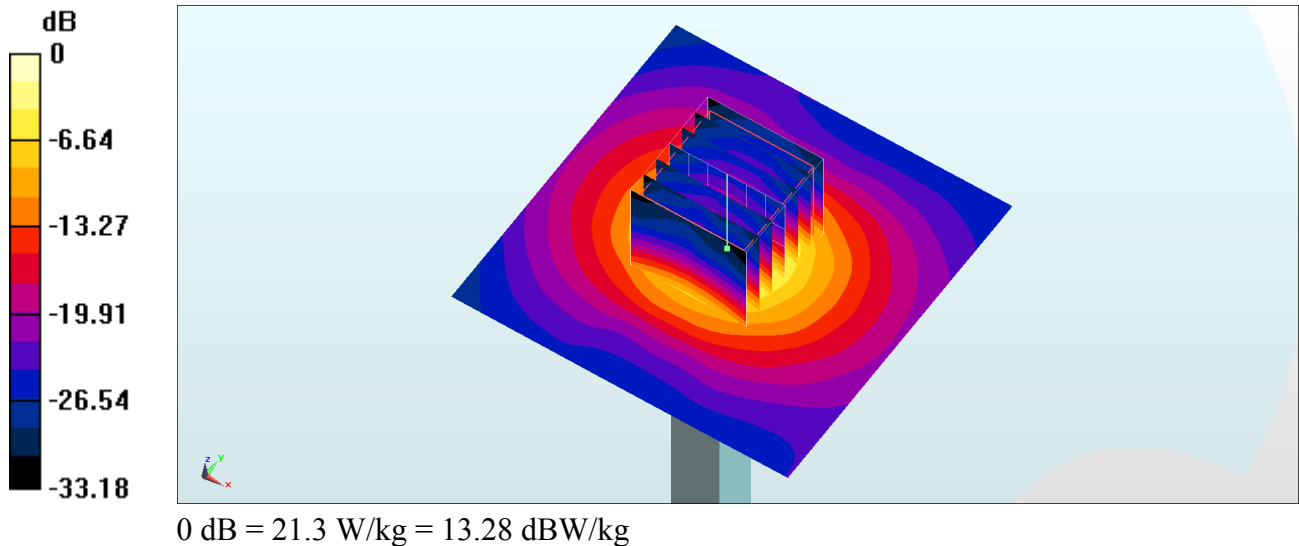
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 66.66 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 36.7 W/kg

SAR(1 g) = 8.12 W/kg; SAR(10 g) = 2.3 W/kg

Maximum value of SAR (measured) = 21.3 W/kg



System Check_Head_5750MHz

DUT: D5GHzV2-1171

Communication System: CW ; Frequency: 5750 MHz; Duty Cycle: 1:1

Medium: HSL_5G_180119 Medium parameters used: $f = 5750$ MHz; $\sigma = 5.011$ S/m; $\epsilon_r = 36.475$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(4.95, 4.95, 4.95); Calibrated: 2017/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 18.4 W/kg

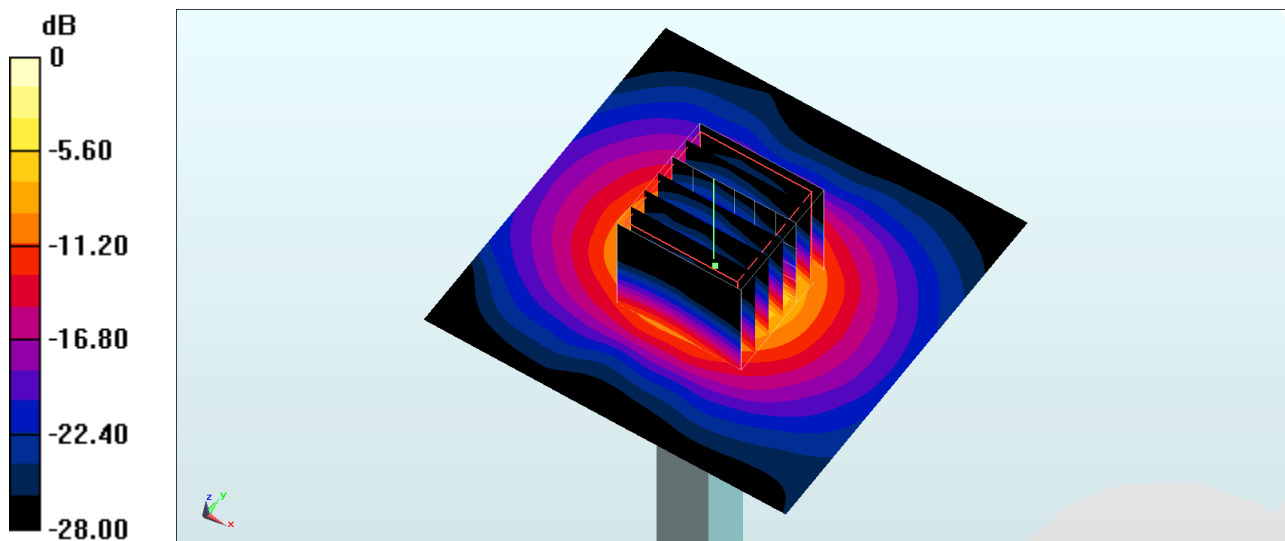
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 66.28 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 35.6 W/kg

SAR(1 g) = 8.23 W/kg; SAR(10 g) = 2.32 W/kg

Maximum value of SAR (measured) = 20.5 W/kg



0 dB = 20.5 W/kg = 13.12 dBW/kg

System Check_Body_5750MHz

DUT: D5GHzV2-1171

Communication System: CW; Frequency: 5750 MHz; Duty Cycle: 1:1

Medium: MSL_5G_180121 Medium parameters used: $f = 5750$ MHz; $\sigma = 6.223$ S/m; $\epsilon_r = 46.468$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(4.32, 4.32, 4.32); Calibrated: 2017/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 18.5 W/kg

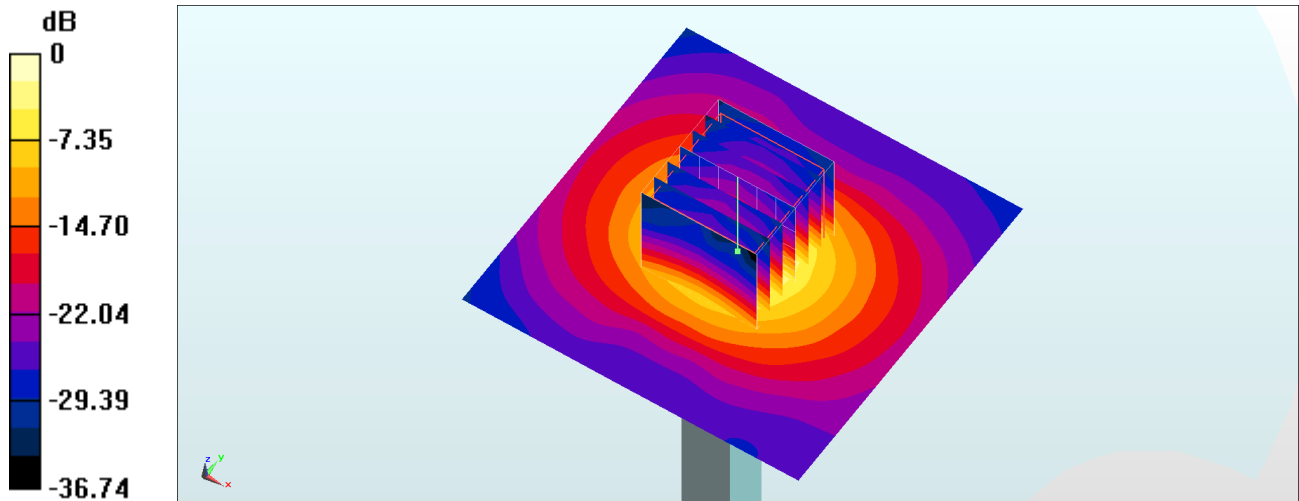
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 63.07 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 34.3 W/kg

SAR(1 g) = 7.33 W/kg; SAR(10 g) = 2.08 W/kg

Maximum value of SAR (measured) = 19.4 W/kg



0 dB = 19.4 W/kg = 12.88 dBW/kg