

System Check_Head_750MHz

DUT: D750V3-1107

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

Medium: HSL_750_190906 Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.888 \text{ S/m}$; $\epsilon_r = 42.54$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.3 \text{ }^\circ\text{C}$; Liquid Temperature : $22.3 \text{ }^\circ\text{C}$

DASY5 Configuration

- Probe: EX3DV4 - SN3931;ConvF(10.54, 10.54, 10.54) @ 750 MHz;Calibrated: 2018/9/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1885
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

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

Maximum value of SAR (interpolated) = 2.87 W/kg

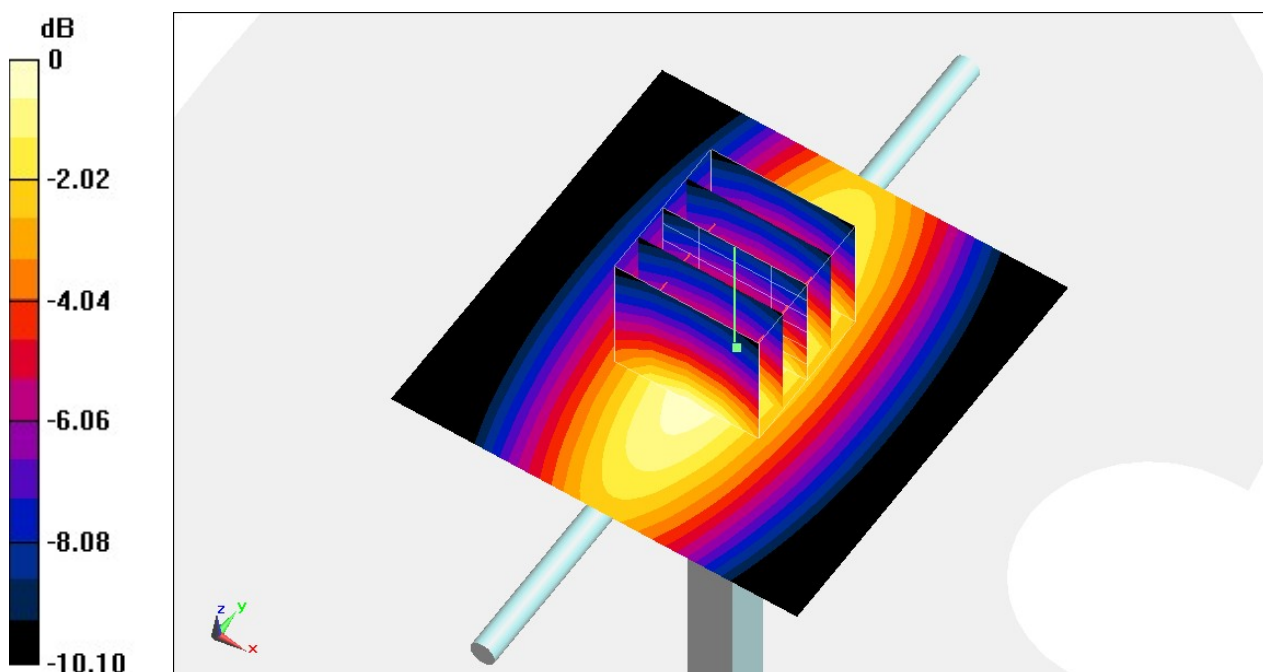
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 60.60 V/m ; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 3.17 W/kg

SAR(1 g) = 2.19 W/kg ; SAR(10 g) = 1.46 W/kg

Maximum value of SAR (measured) = 2.86 W/kg



0 dB = $2.86 \text{ W/kg} = 4.56 \text{ dBW/kg}$

System Check_Body_750MHz

DUT: D750V3-1107

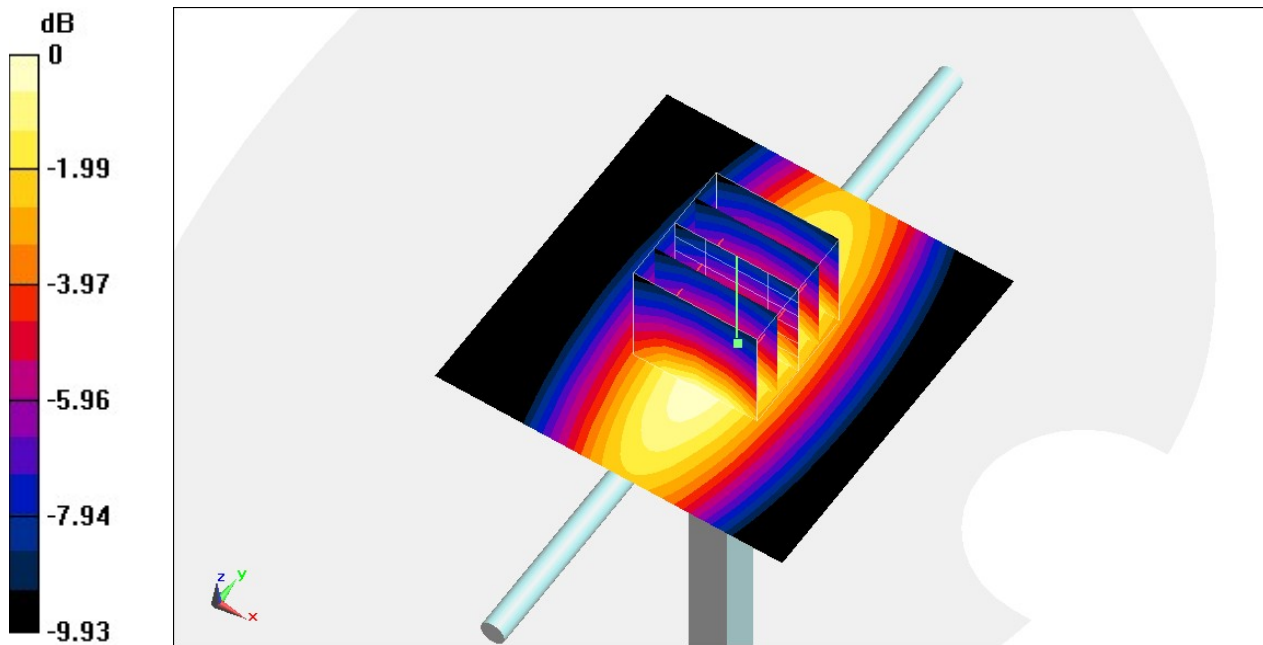
Communication System: CW ; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: MSL_750_190905 Medium parameters used: $f = 750$ MHz; $\sigma = 0.967$ S/m; $\epsilon_r = 55.253$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3931;ConvF(10.17, 10.17, 10.17) @ 750 MHz;Calibrated: 2018/9/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1885
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.95 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 58.13 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 3.41 W/kg
SAR(1 g) = 2.25 W/kg; SAR(10 g) = 1.51 W/kg
Maximum value of SAR (measured) = 2.94 W/kg



0 dB = 2.94 W/kg = 4.68 dBW/kg

System Check_Head_1750MHz

DUT: D1750V2-1068

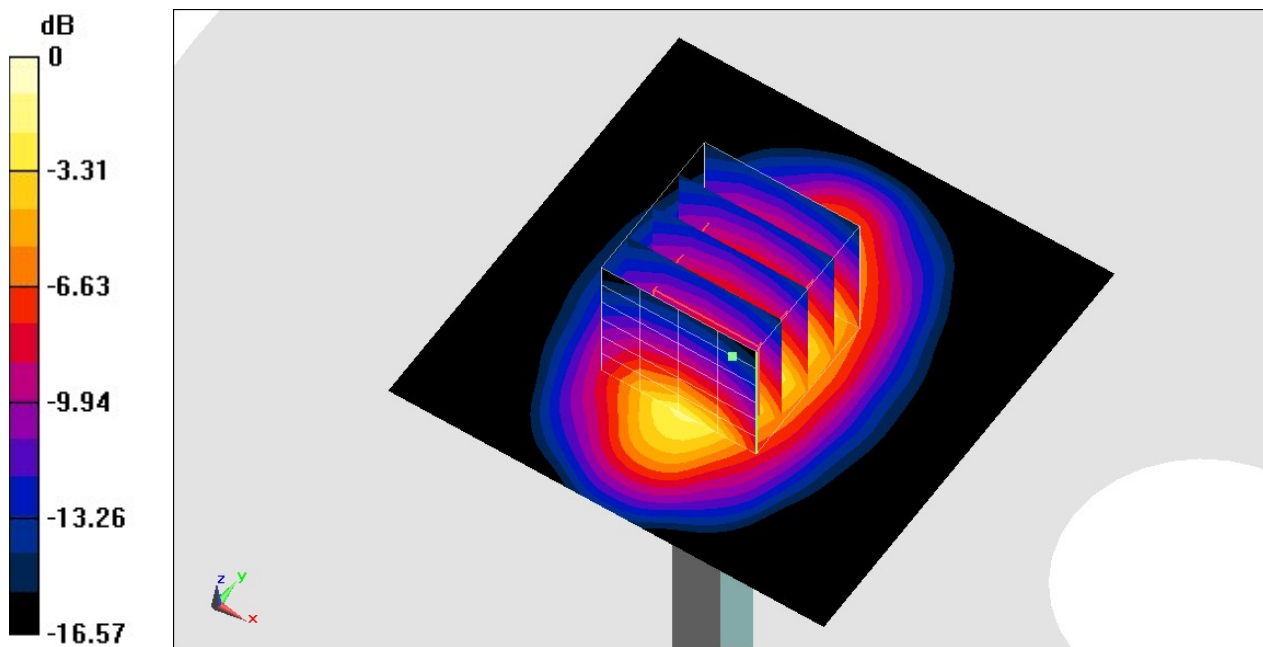
Communication System: CW; Frequency: 1750 MHz; Duty Cycle: 1:1
Medium: HSL_1750_190905 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.351$ S/m; $\epsilon_r = 40.638$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(8.62, 8.62, 8.62) @ 1750 MHz; Calibrated: 2018/9/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1885
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

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 = 104.4 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 16.5 W/kg
SAR(1 g) = 9.2 W/kg; SAR(10 g) = 5.01 W/kg
Maximum value of SAR (measured) = 13.8 W/kg



0 dB = 13.8 W/kg = 11.40 dBW/kg

System Check_Head_1750MHz

DUT: D1750V2-1068

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

Medium: HSL_1750_190906 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.358$ S/m; $\epsilon_r = 40.842$; $\rho = 1000$ kg/m³

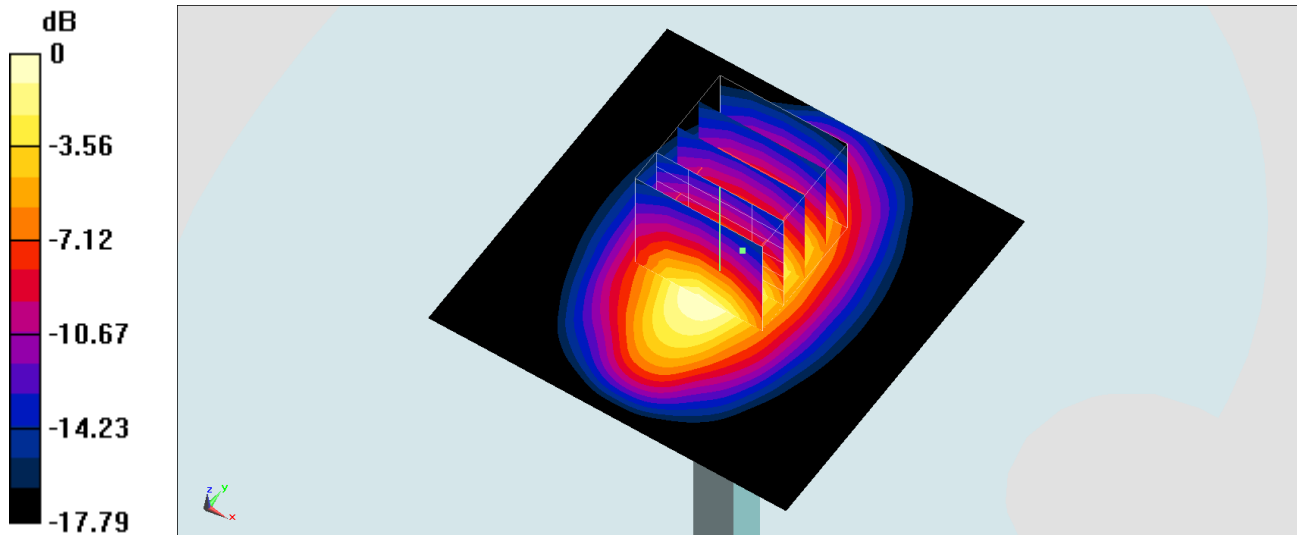
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.18, 8.18, 8.18) @ 1750 MHz; Calibrated: 2019/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 16.4 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 113.2 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 16.8 W/kg
SAR(1 g) = 9.52 W/kg; SAR(10 g) = 5.09 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: MSL1750_190904 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.49$ S/m; $\epsilon_r = 54.668$; $\rho = 1000$ kg/m³

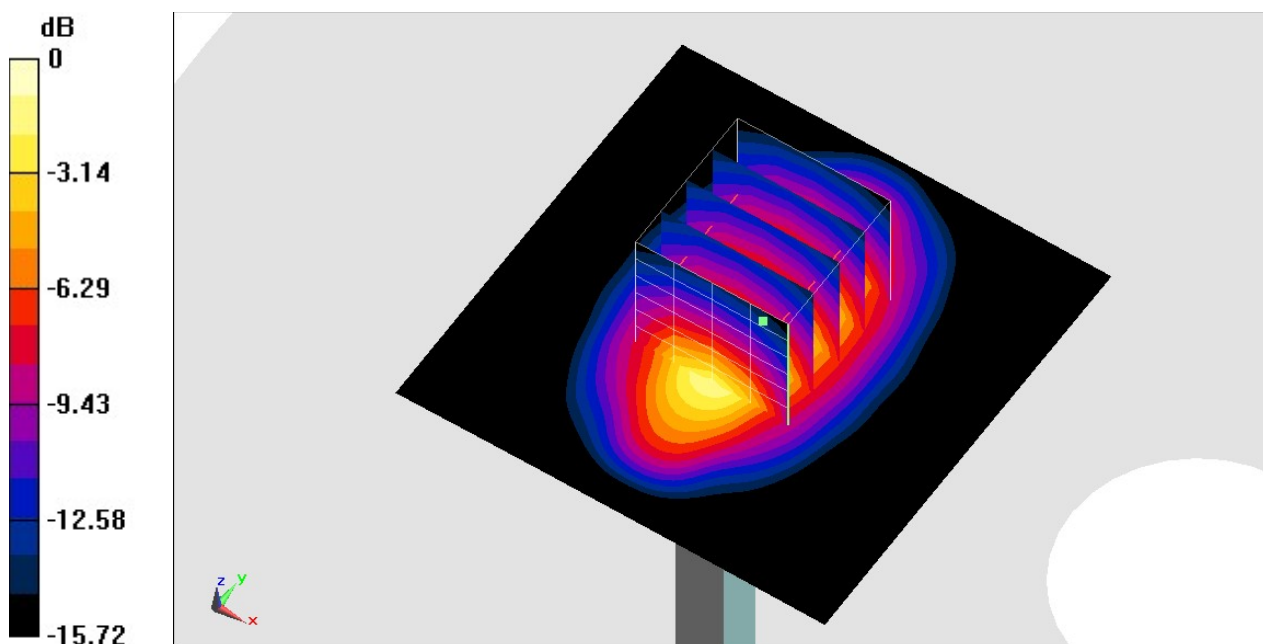
Ambient Temperature : 23.6°C; Liquid Temperature : 22.6 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(8.4, 8.4, 8.4) @ 1750 MHz; Calibrated: 2018/9/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1885
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 14.4 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 = 0.06 dB
Peak SAR (extrapolated) = 16.8 W/kg
SAR(1 g) = 9.68 W/kg; SAR(10 g) = 5.26 W/kg
Maximum value of SAR (measured) = 14.5 W/kg



0 dB = 14.5 W/kg = 11.61 dBW/kg

System Check_Head_1900MHz

DUT: D1900V2-5d041

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

Medium: HSL_1900_190904 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.417$ S/m; $\epsilon_r = 40.512$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(5.14, 5.14, 5.14) @ 1900 MHz; Calibrated: 2019/5/24
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2018/10/29
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 13.4 W/kg

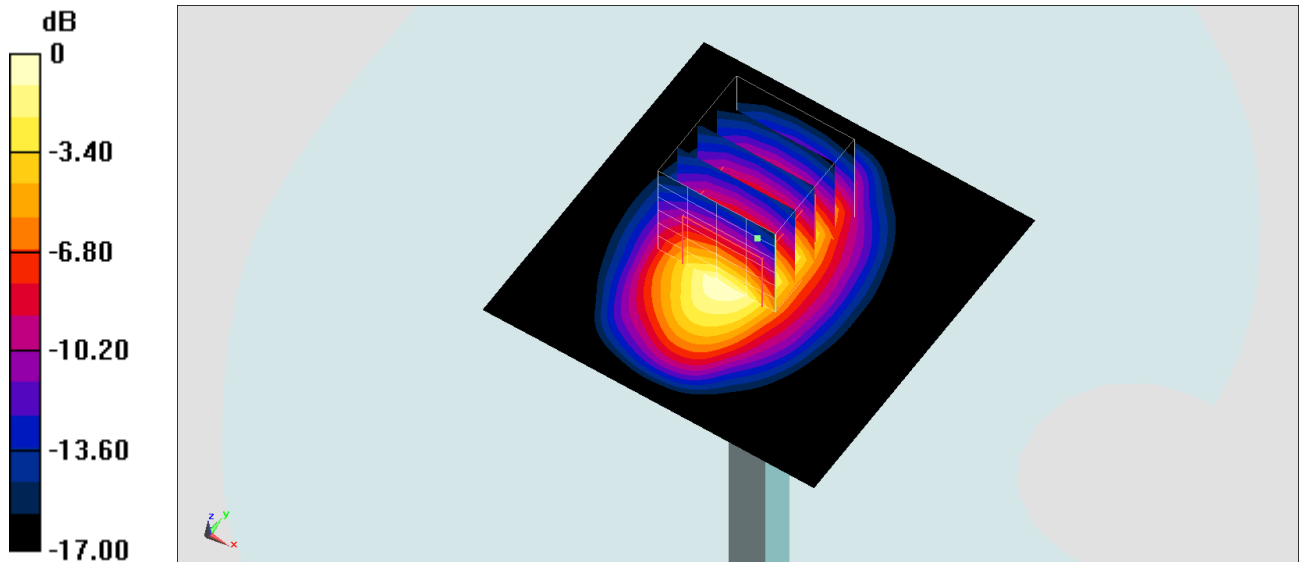
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 93.30 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 18.2 W/kg

SAR(1 g) = 10.1 W/kg; SAR(10 g) = 5.3 W/kg

Maximum value of SAR (measured) = 12.6 W/kg



0 dB = 12.6 W/kg = 11.00 dBW/kg

System Check_Head_1900MHz

DUT: D1900V2-5d041

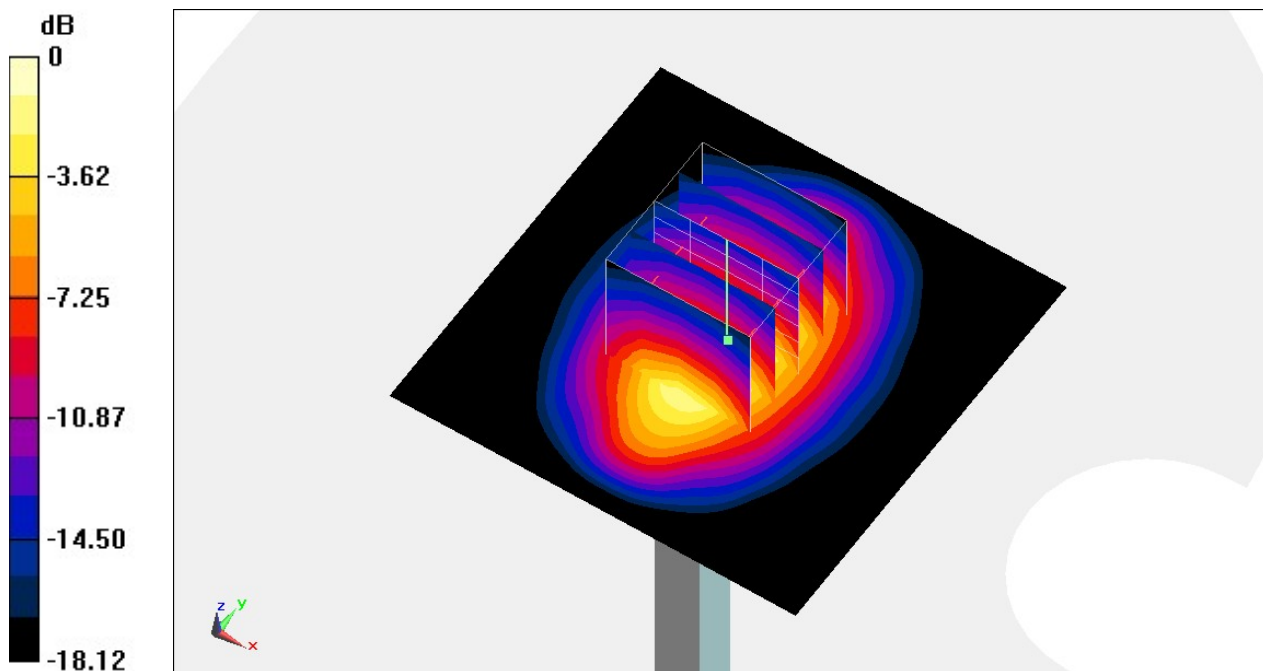
Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1
Medium: HSL_1900_190906 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.449$ S/m; $\epsilon_r = 39.742$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(8.33, 8.33, 8.33) @ 1900 MHz; Calibrated: 2018/9/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1885
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 16.9 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 110.7 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 20.2 W/kg
SAR(1 g) = 10.7 W/kg; SAR(10 g) = 5.59 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_190904 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.551$ S/m; $\epsilon_r = 52.056$;
 $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(8, 8, 8) @ 1900 MHz; Calibrated: 2018/9/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1885
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

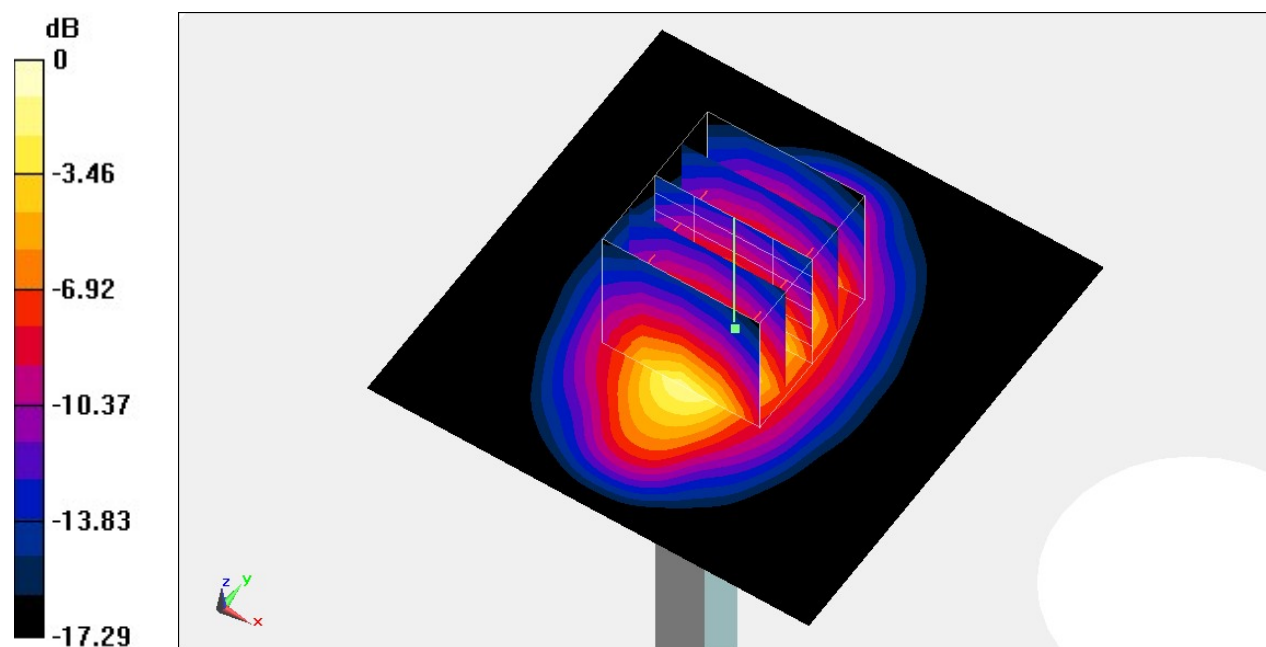
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 105.7 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 18.2 W/kg

SAR(1 g) = 10.2 W/kg; SAR(10 g) = 5.32 W/kg

Maximum value of SAR (measured) = 15.6 W/kg



0 dB = 15.6 W/kg = 11.93 dBW/kg