

System Check_Head_2450MHz

DUT: D2450V2-736

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

Medium: HSL_2450_170808 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.797$ S/m; $\epsilon_r = 40.898$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(7.6, 7.6, 7.6); Calibrated: 2016/10/3;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2016/9/28
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1801
- 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) = 18.9 W/kg

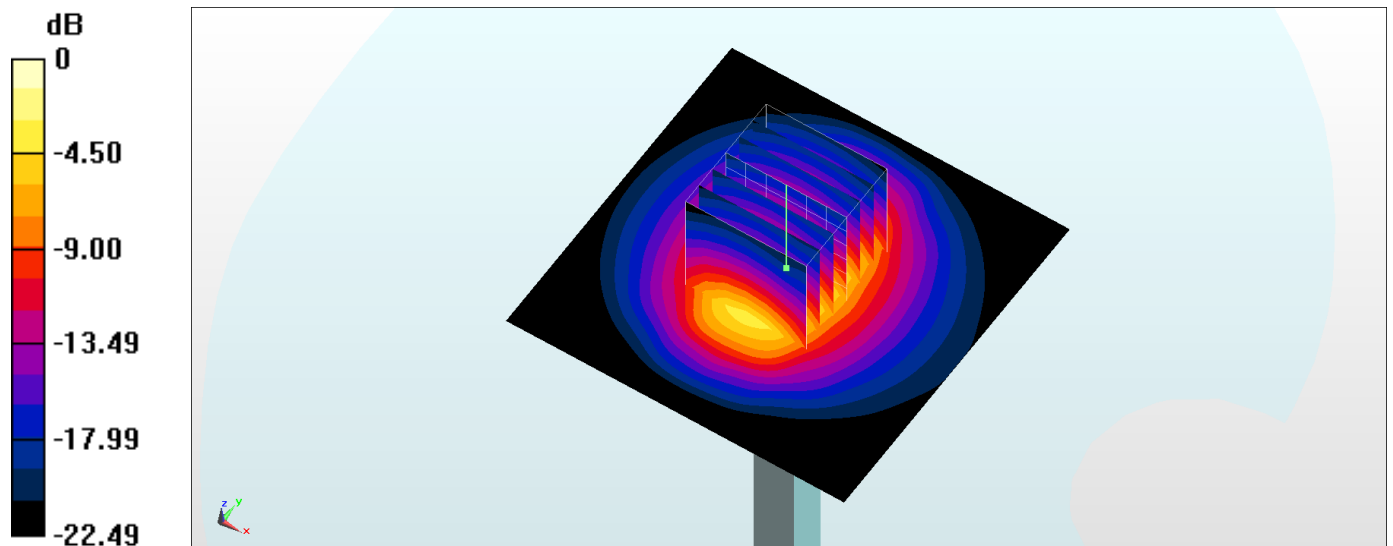
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 110.9 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 27.4 W/kg

SAR(1 g) = 12.6 W/kg; SAR(10 g) = 5.72 W/kg

Maximum value of SAR (measured) = 21.7 W/kg



0 dB = 21.7 W/kg = 13.36 dBW/kg

System Check_Body_2450MHz

DUT: D2450V2-736

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

Medium: MSL_2450_170808 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.977$ S/m; $\epsilon_r = 54.941$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(7.73, 7.73, 7.73); Calibrated: 2016/10/3;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2016/9/28
- Phantom: SAM_Right; 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) = 20.7 W/kg

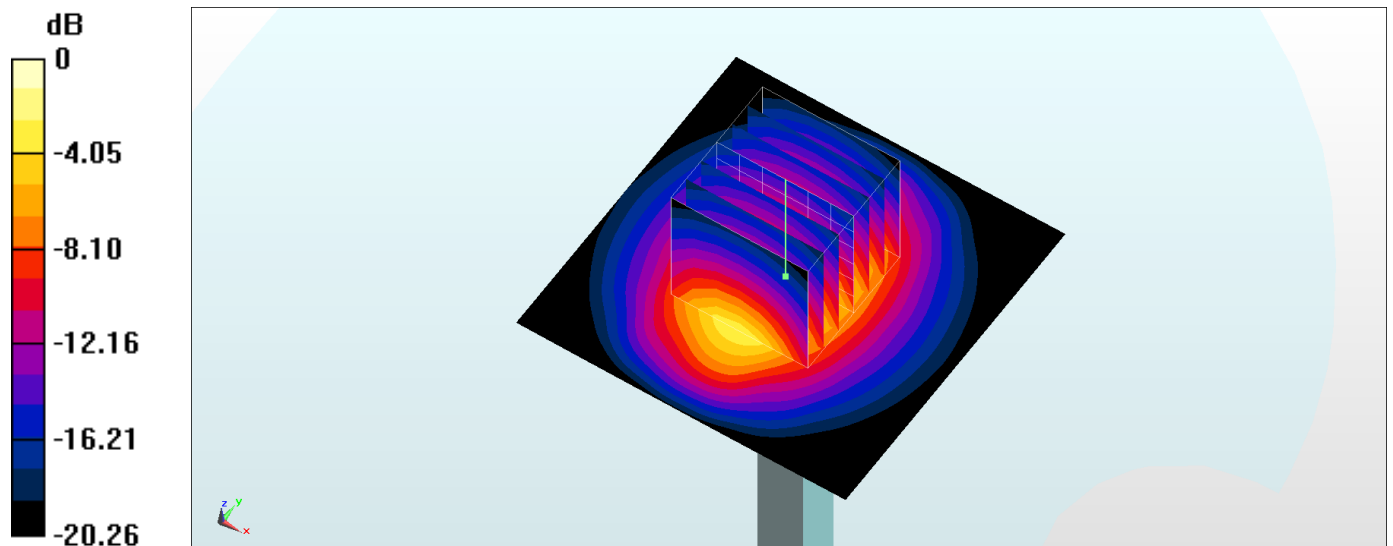
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 105.4 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 24.7 W/kg

SAR(1 g) = 12.3 W/kg; SAR(10 g) = 5.87 W/kg

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



0 dB = 20.2 W/kg = 13.05 dBW/kg

System Check_Head_5250MHz

DUT: D5GHzV2-1006

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

Medium: HSL_5G_170808 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.669$ S/m; $\epsilon_r = 36.691$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(5.38, 5.38, 5.38); Calibrated: 2016/10/3;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2016/9/28
- Phantom: SAM_Left; Type: QD000P40CD; Serial: S/N:1796
- 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) = 20.1 W/kg

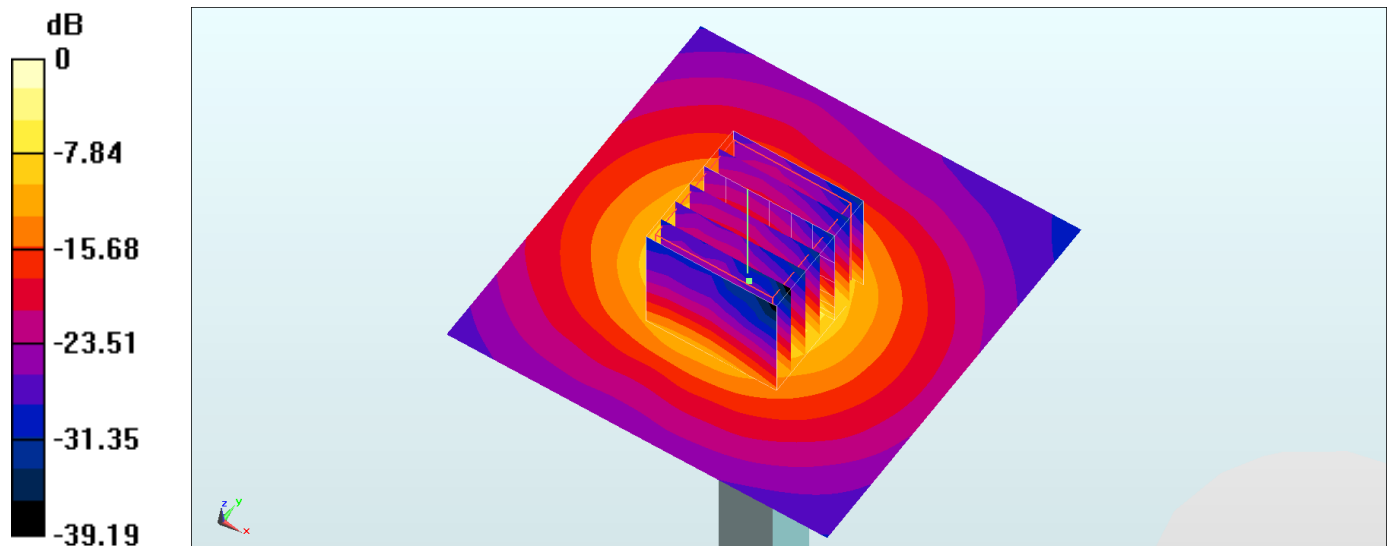
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 71.04 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 35.6 W/kg

SAR(1 g) = 8.53 W/kg; SAR(10 g) = 2.33 W/kg

Maximum value of SAR (measured) = 21.5 W/kg



0 dB = 21.5 W/kg = 13.32 dBW/kg

System Check_Body_5250MHz

DUT: D5GHzV2-1006

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

Medium: MSL_5G_170808 Medium parameters used: $f = 5250$ MHz; $\sigma = 5.566$ S/m; $\epsilon_r = 46.873$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(4.57, 4.57, 4.57); Calibrated: 2016/10/3;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2016/9/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- 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) = 18.1 W/kg

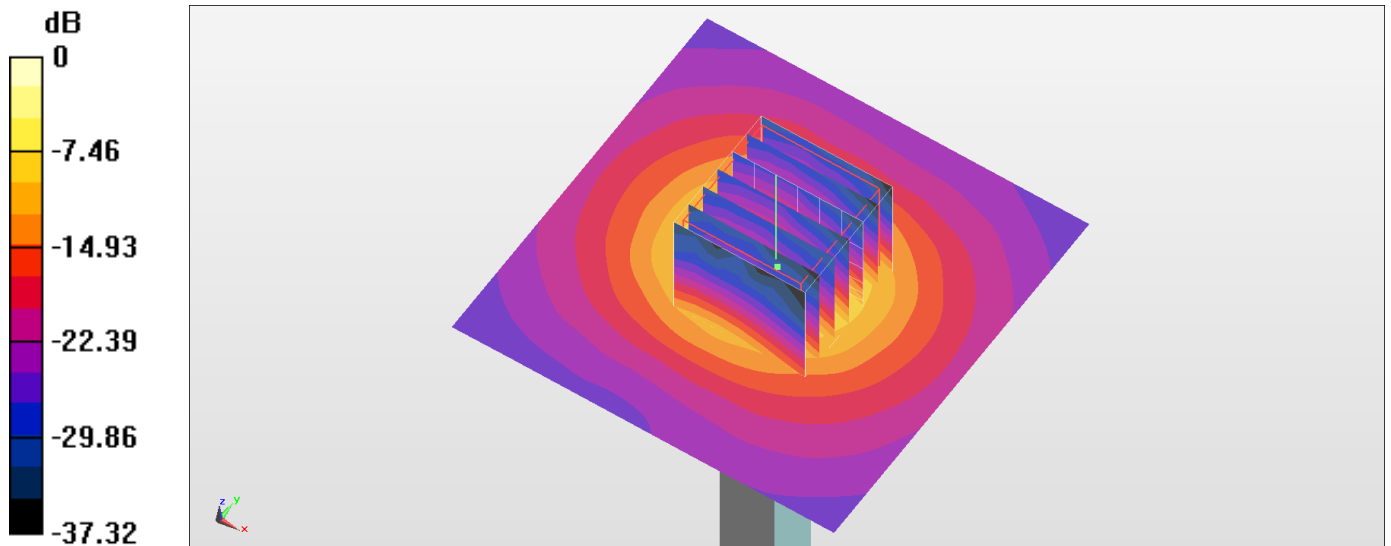
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 66.78 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 31.2 W/kg

SAR(1 g) = 7.64 W/kg; SAR(10 g) = 2.03 W/kg

Maximum value of SAR (measured) = 19.3 W/kg



0 dB = 19.3 W/kg = 12.86 dBW/kg

System Check_Head_5600MHz

DUT: D5GHzV2-1006

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

Medium: HSL_5G_170808 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.015$ S/m; $\epsilon_r = 36.21$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(4.68, 4.68, 4.68); Calibrated: 2016/10/3;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2016/9/28
- Phantom: SAM_Left; Type: QD000P40CD; Serial: S/N:1796
- 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) = 22.9 W/kg

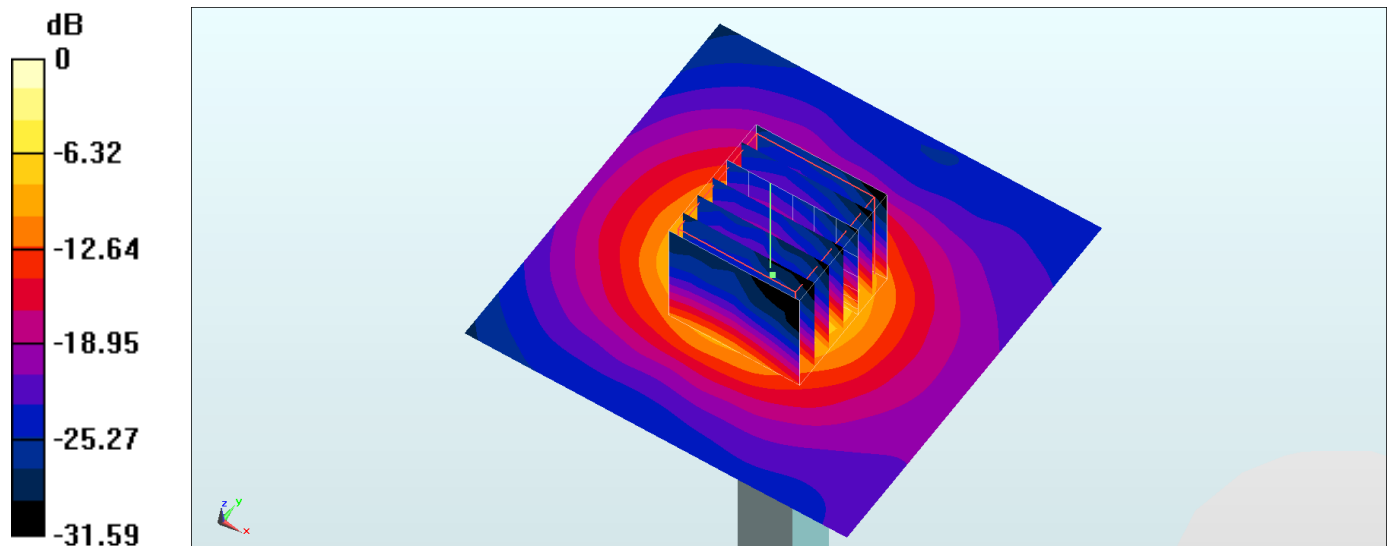
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 73.39 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 39.7 W/kg

SAR(1 g) = 9.13 W/kg; SAR(10 g) = 2.52 W/kg

Maximum value of SAR (measured) = 22.9 W/kg



0 dB = 22.9 W/kg = 13.60 dBW/kg

System Check_Body_5600MHz

DUT: D5GHzV2-1006

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

Medium: MSL_5G_170808 Medium parameters used: $f = 5600$ MHz; $\sigma = 6.018$ S/m; $\epsilon_r = 46.267$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(3.71, 3.71, 3.71); Calibrated: 2016/10/3;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2016/9/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- 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

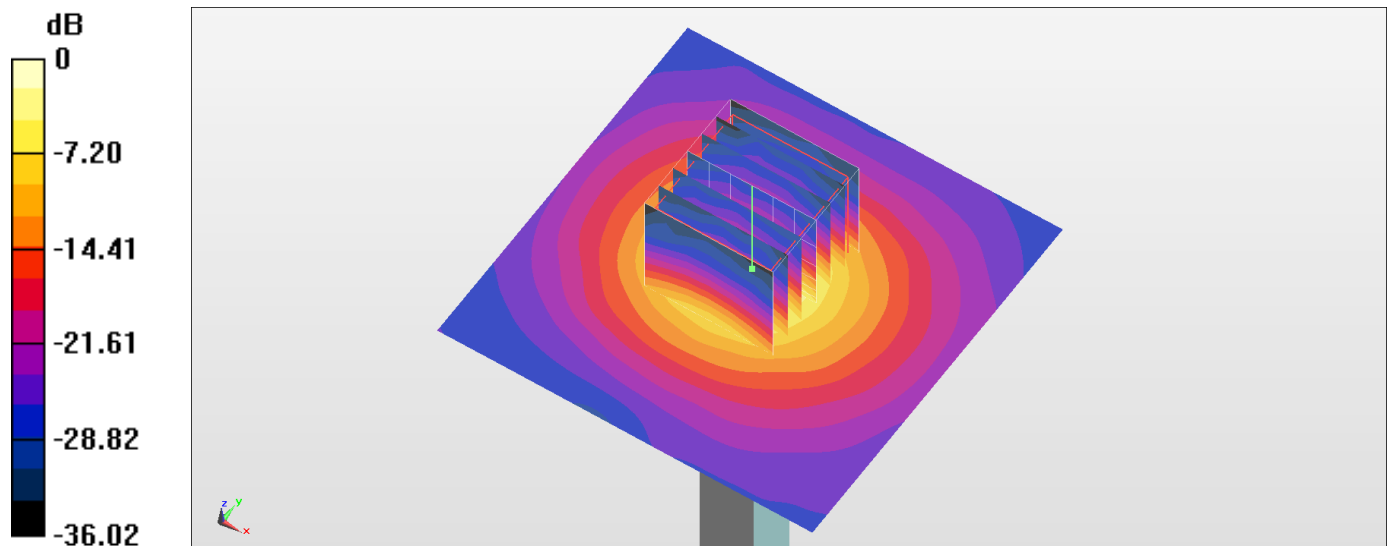
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 70.11 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 35.3 W/kg

SAR(1 g) = 8.39 W/kg; SAR(10 g) = 2.33 W/kg

Maximum value of SAR (measured) = 22.0 W/kg



0 dB = 22.0 W/kg = 13.42 dBW/kg

System Check_Head_5750MHz

DUT: D5GHzV2-1006

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

Medium: HSL_5G_170808 Medium parameters used: $f = 5750$ MHz; $\sigma = 5.154$ S/m; $\epsilon_r = 35.975$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(4.84, 4.84, 4.84); Calibrated: 2016/10/3;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2016/9/28
- Phantom: SAM_Left; Type: QD000P40CD; Serial: S/N:1796
- 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

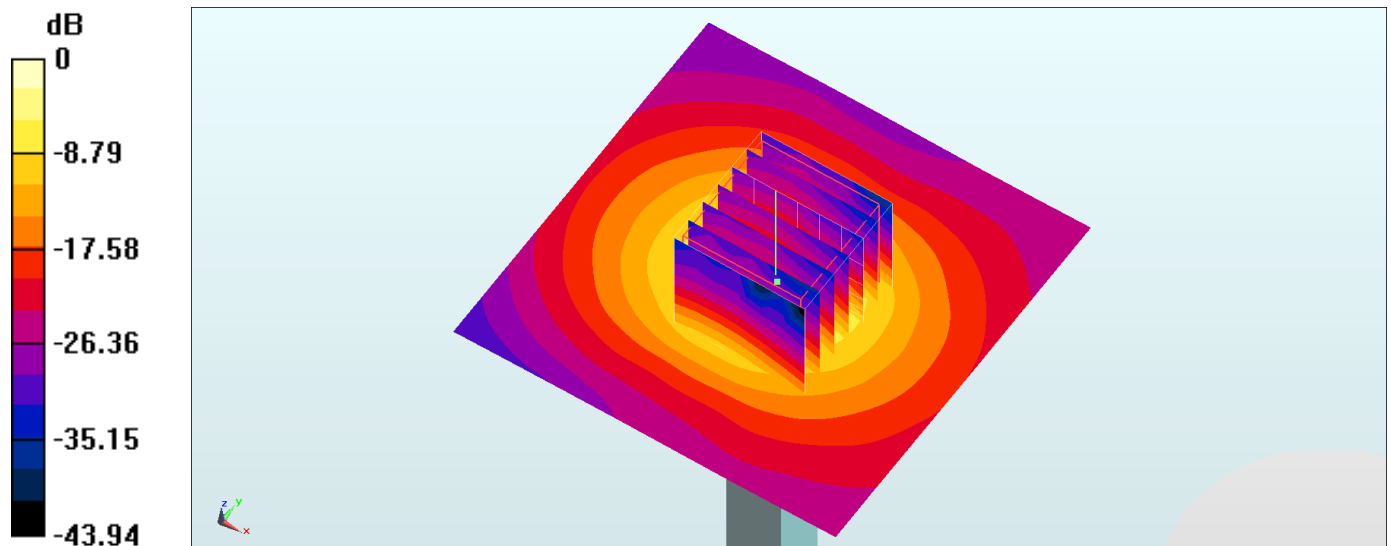
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 68.76 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 35.6 W/kg

SAR(1 g) = 7.81 W/kg; SAR(10 g) = 2.14 W/kg

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



0 dB = 20.2 W/kg = 13.05 dBW/kg

System Check_Body_5750MHz

DUT: D5GHzV2-1006

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

Medium: MSL_5G_170808 Medium parameters used: $f = 5750$ MHz; $\sigma = 6.19$ S/m; $\epsilon_r = 45.923$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(4.01, 4.01, 4.01); Calibrated: 2016/10/3;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2016/9/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- 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) = 18.6 W/kg

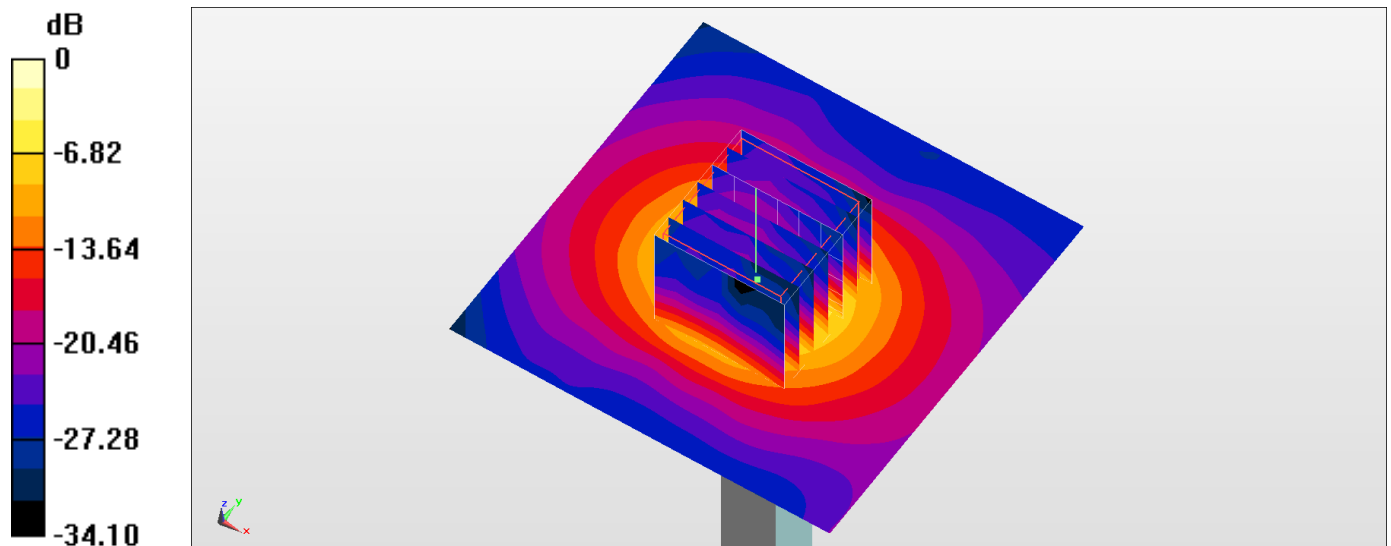
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 66.03 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 32.1 W/kg

SAR(1 g) = 7.54 W/kg; SAR(10 g) = 2.1 W/kg

Maximum value of SAR (measured) = 19.2 W/kg



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