

System Check_Body_2450MHz_140311**DUT: D2450V2-924**

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

Medium: MSL_2450_140311 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.966$ S/m; $\epsilon_r = 52.714$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(7.32, 7.32, 7.32); Calibrated: 2013/11/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

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

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

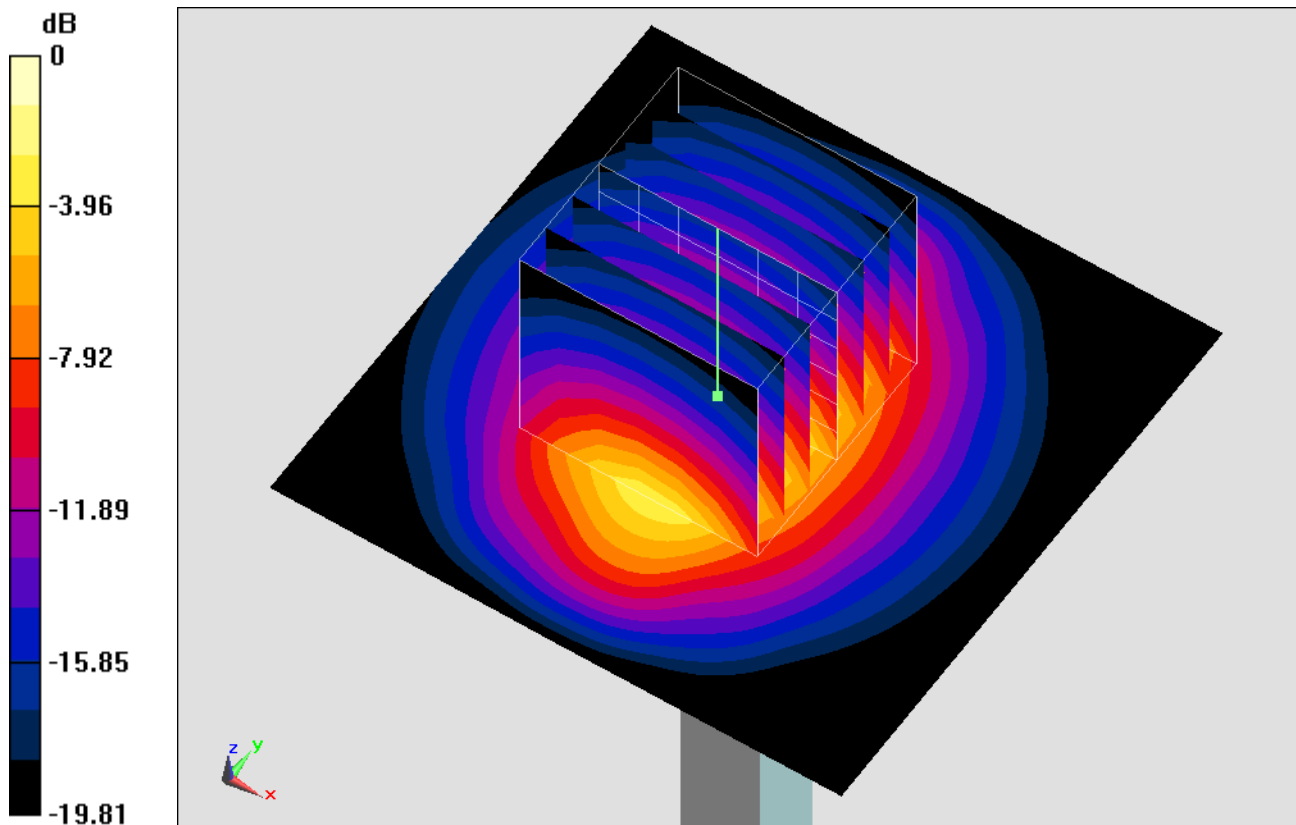
Configuration/Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 97.050 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 25.9 W/kg

SAR(1 g) = 12.7 W/kg; SAR(10 g) = 5.9 W/kg

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



System Check_Body_5200MHz_140312

DUT: D5GHzV2-1128

Communication System: CW ; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: MSL_5G_140312 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.114$ S/m; $\epsilon_r = 47.437$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.41, 4.41, 4.41); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

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

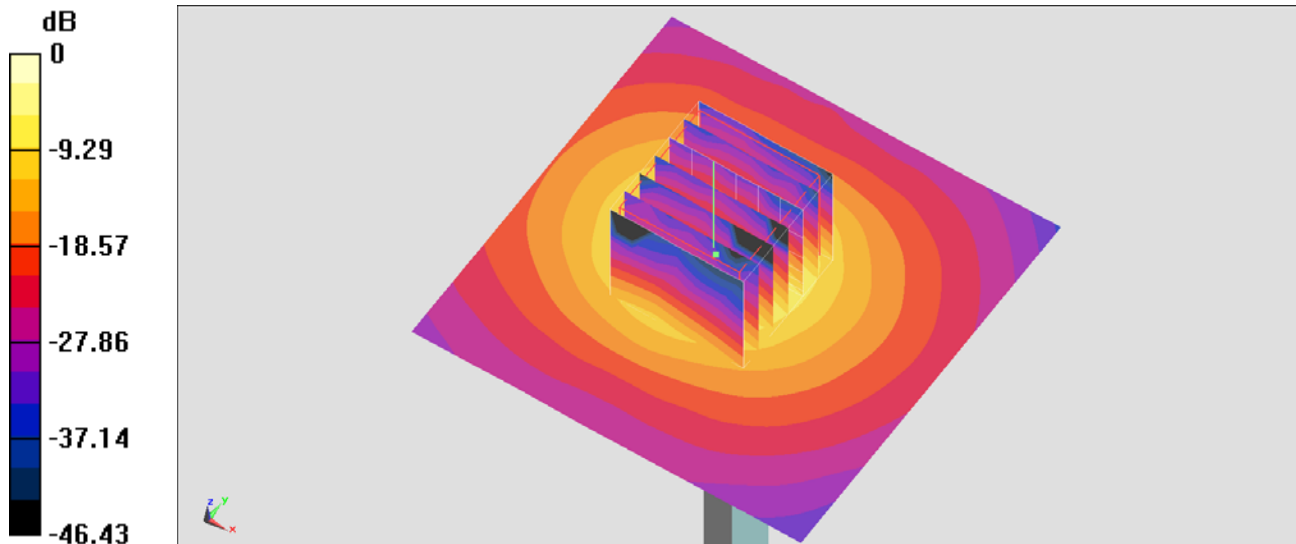
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 54.604 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 31.6 W/kg

SAR(1 g) = 7.42 W/kg; SAR(10 g) = 1.99 W/kg

Maximum value of SAR (measured) = 18.8 W/kg



0 dB = 18.8 W/kg = 12.74 dBW/kg

System Check_Body_5300MHz_140312**DUT: D5GHzV2-1128**

Communication System: CW; Frequency: 5300 MHz; Duty Cycle: 1:1

Medium: MSL_5G_140312 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.244$ S/m; $\epsilon_r = 47.199$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

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

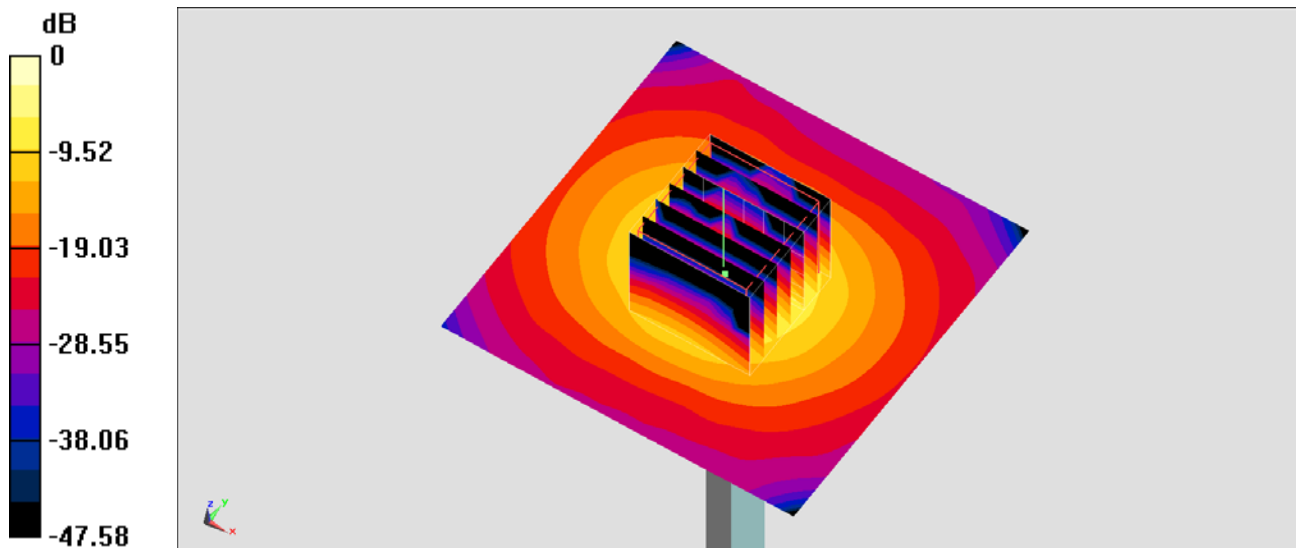
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 69.167 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 34.6 W/kg

SAR(1 g) = 7.95 W/kg; SAR(10 g) = 2.15 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_140312

DUT: D5GHzV2-1128

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

Medium: MSL_5G_140312 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.623$ S/m; $\epsilon_r = 46.749$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

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

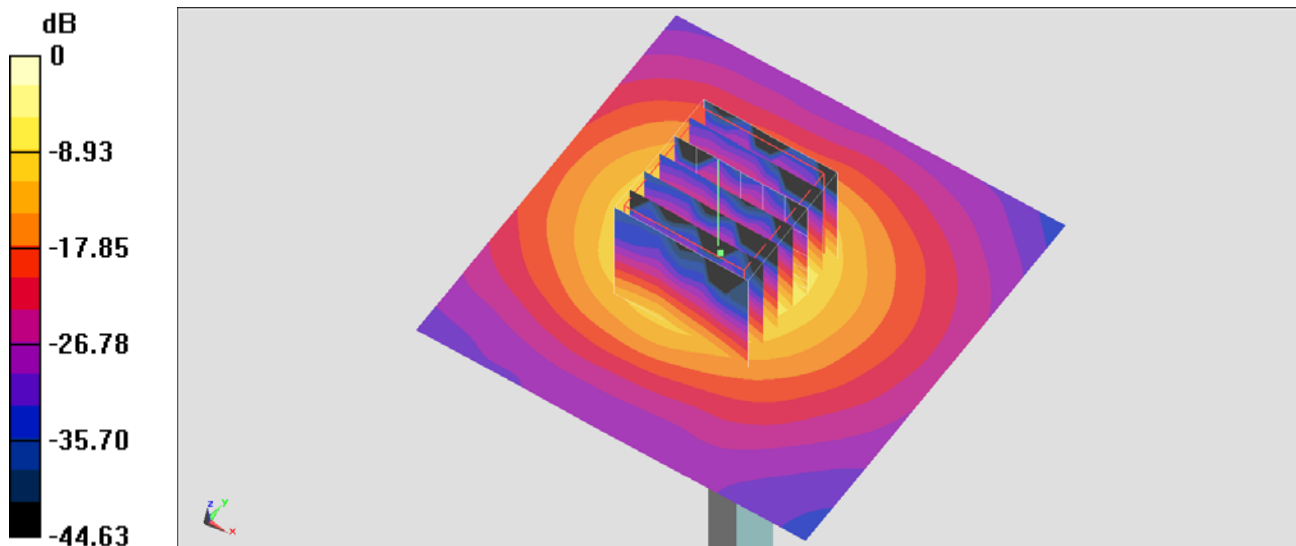
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 56.254 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 34.3 W/kg

SAR(1 g) = 7.96 W/kg; SAR(10 g) = 2.13 W/kg

Maximum value of SAR (measured) = 20.6 W/kg



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

System Check_Body_5800MHz_140312**DUT: D5GHzV2-SN:1128**

Communication System: CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium: MSL_5G_140312 Medium parameters used: $f = 5800$ MHz; $\sigma = 5.956$ S/m; $\epsilon_r = 46.473$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4, 4, 4); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

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

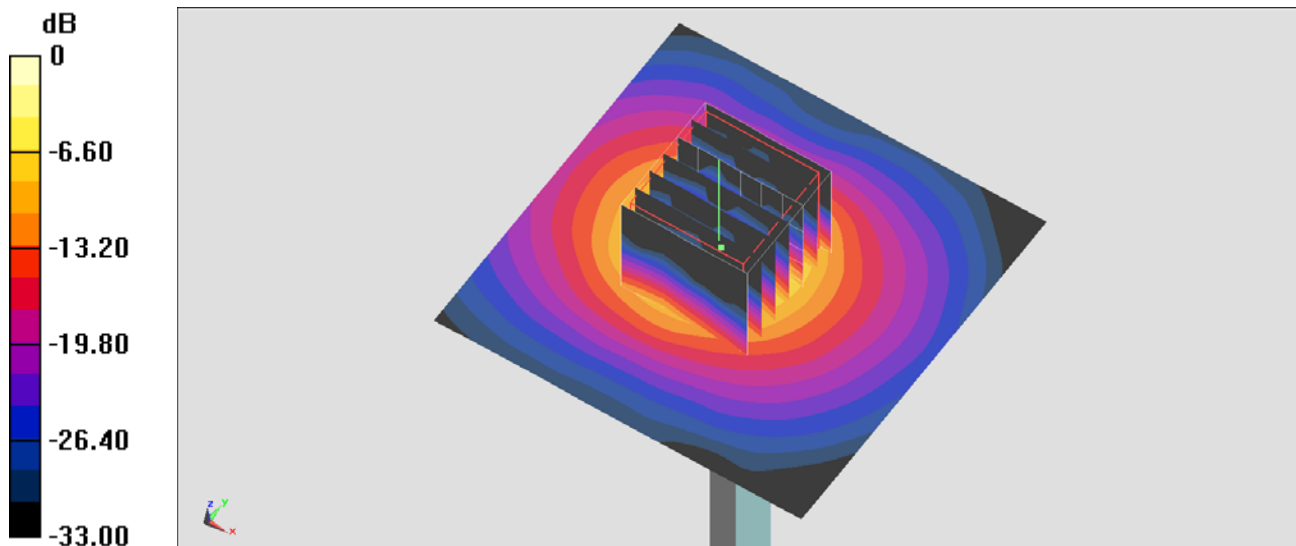
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 51.491 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 33.9 W/kg

SAR(1 g) = 7.27 W/kg; SAR(10 g) = 1.94 W/kg

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



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