

System Check_HSL_2450MHz

DUT: D2450V2-SN:804

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

Medium: HSL2450_220919 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.829$ S/m; $\epsilon_r = 40.82$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2022/4/21
- Probe: EX3DV4 - SN7400; ConvF(7.63, 7.63, 7.63) @ 2450 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1153
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

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

Maximum value of SAR (interpolated) = 22.4 W/kg

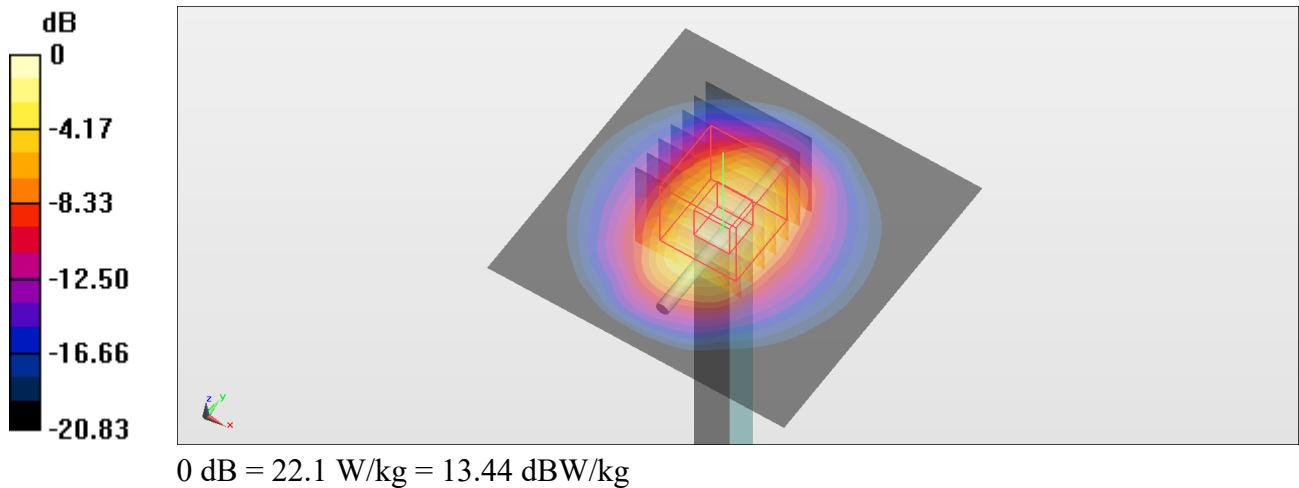
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 102.9 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 27.0 W/kg

SAR(1 g) = 13.4 W/kg; SAR(10 g) = 6.36 W/kg

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



System Check_HSL_5250MHz

DUT: D5GHzV2-SN:1235

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

Medium: HSL5G_220926 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.705$ S/m; $\epsilon_r = 36.891$; $\rho = 1000$ kg/m³

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

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2022/4/21
- Probe: EX3DV4 - SN7400; ConvF(5.05, 5.05, 5.05) @ 5250 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1153
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Pin=100mW/Area Scan (91x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 19.0 W/kg

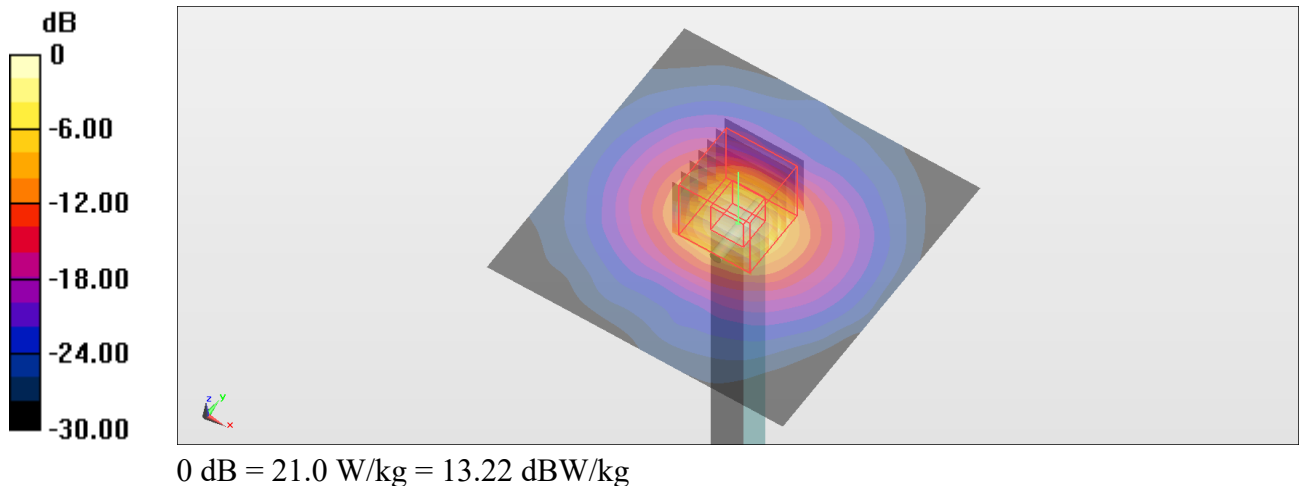
Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 63.18 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 34.0 W/kg

SAR(1 g) = 8.26 W/kg; SAR(10 g) = 2.33 W/kg

Maximum value of SAR (measured) = 21.0 W/kg



System Check_HSL_5250MHz

DUT: D5GHzV2-SN:1235

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

Medium: HSL5G_220929 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.691$ S/m; $\epsilon_r = 36.841$; $\rho = 1000$ kg/m³

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

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2022/4/21
- Probe: EX3DV4 - SN7400; ConvF(5.05, 5.05, 5.05) @ 5250 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1153
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Pin=100mW/Area Scan (91x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 19.6 W/kg

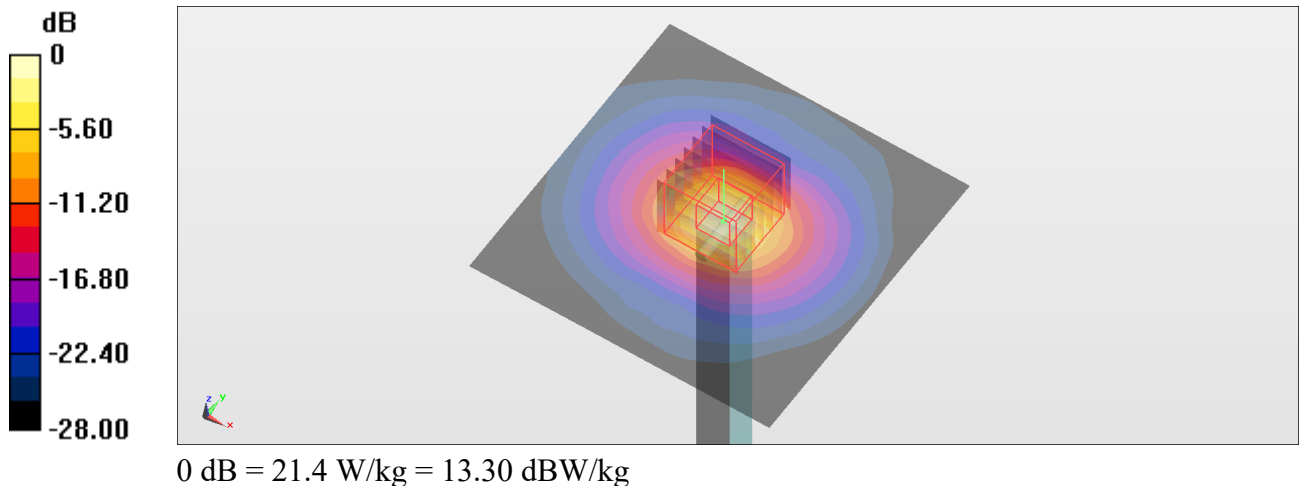
Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 63.97 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 34.5 W/kg

SAR(1 g) = 8.42 W/kg; SAR(10 g) = 2.39 W/kg

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



System Check_HSL_5750MHz**DUT: D5GHzV2-SN:1235**

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

Medium: HSL5G_220926 Medium parameters used: $f = 5750$ MHz; $\sigma = 5.274$ S/m; $\epsilon_r = 36.21$; $\rho = 1000$ kg/m³

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

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2022/4/21
- Probe: EX3DV4 - SN7400; ConvF(4.8, 4.8, 4.8) @ 5750 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1153
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Pin=100mW/Area Scan (91x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

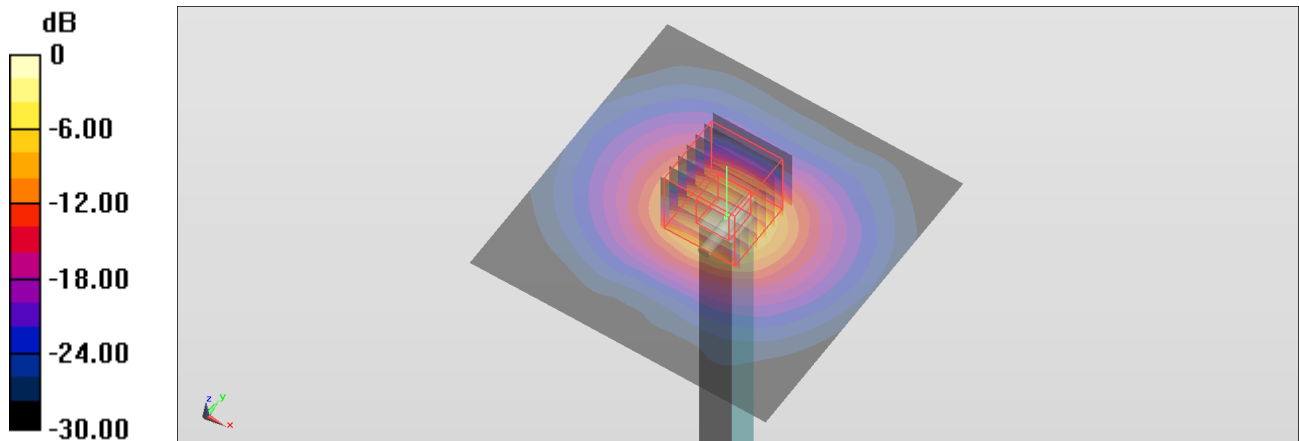
Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 57.86 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 37.6 W/kg

SAR(1 g) = 8.14 W/kg; SAR(10 g) = 2.3 W/kg

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



0 dB = 21.4 W/kg = 13.30 dBW/kg

System Check_HSL_5750MHz

DUT: D5GHzV2-SN:1235

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

Medium: HSL5G_220929 Medium parameters used: $f = 5750$ MHz; $\sigma = 5.258$ S/m; $\epsilon_r = 36.16$; $\rho = 1000$ kg/m³

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

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2022/4/21
- Probe: EX3DV4 - SN7400; ConvF(4.8, 4.8, 4.8) @ 5750 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1153
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Pin=100mW/Area Scan (91x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 57.86 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 37.5 W/kg

SAR(1 g) = 8.12 W/kg; SAR(10 g) = 2.29 W/kg

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

