

System Check_Head_2450MHz**DUT: D2450V2-736**

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

Medium: HSL_2450_221210 Medium parameters used : $f = 2450$ MHz; $\sigma = 1.801$ S/m; $\epsilon_r = 39.672$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.2, 8.2, 8.2) @ 2450 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 4.26 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 49.28 V/m; Power Drift = -0.10 dB

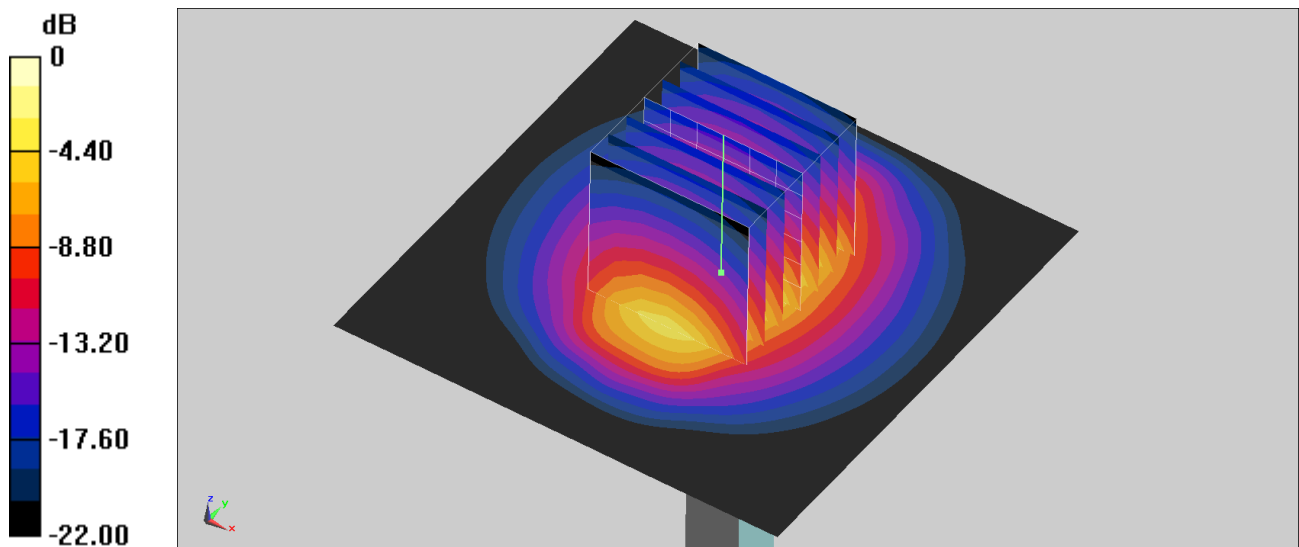
Peak SAR (extrapolated) = 5.36 W/kg

SAR(1 g) = 2.55 W/kg; SAR(10 g) = 1.2 W/kg

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 48.4%

Maximum value of SAR (measured) = 4.26 W/kg



0 dB = 4.26 W/kg = 6.29 dBW/kg

System Check_Head_5250MHz**DUT: D5GHzV2-1128**

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

Medium: HSL_5G_221211 Medium parameters used : $f = 5250$ MHz; $\sigma = 4.677$ S/m; $\epsilon_r = 36.365$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.71, 5.71, 5.71) @ 5250 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 17.5 W/kg

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

Reference Value = 67.93 V/m; Power Drift = 0.14 dB

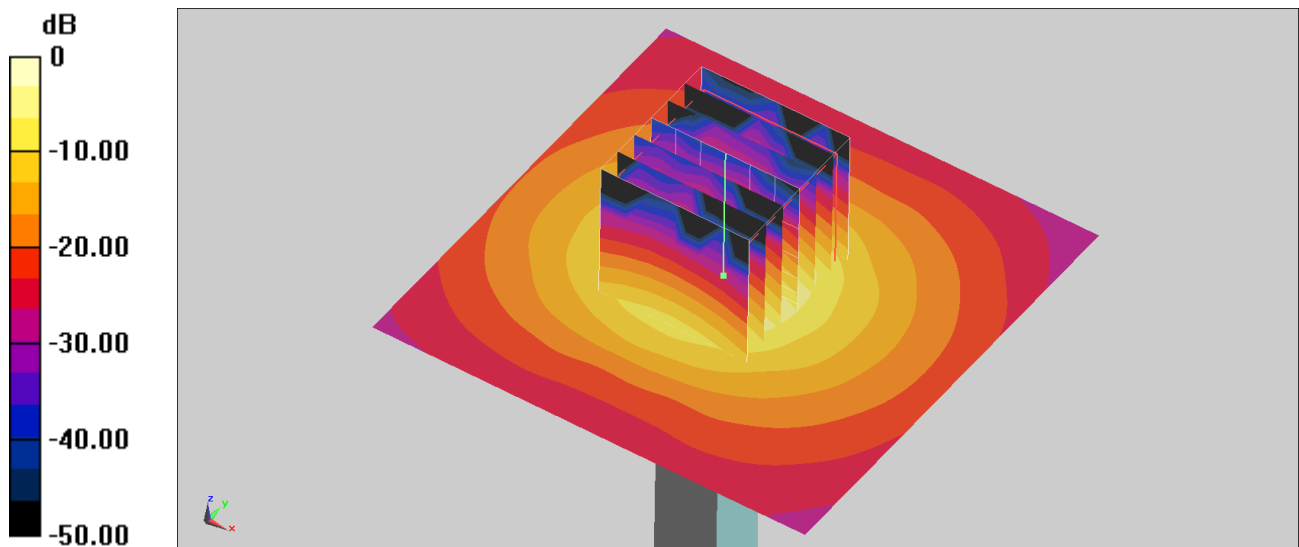
Peak SAR (extrapolated) = 30.6 W/kg

SAR(1 g) = 7.25 W/kg; SAR(10 g) = 2.07 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 63.3%

Maximum value of SAR (measured) = 18.6 W/kg



0 dB = 18.6 W/kg = 12.70 dBW/kg

System Check_Head_5600MHz

DUT: D5GHzV2-1128

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

Medium: HSL_5G_221211 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.012$ S/m; $\epsilon_r = 35.885$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.03, 5.03, 5.03) @ 5600 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 69.08 V/m; Power Drift = 0.11 dB

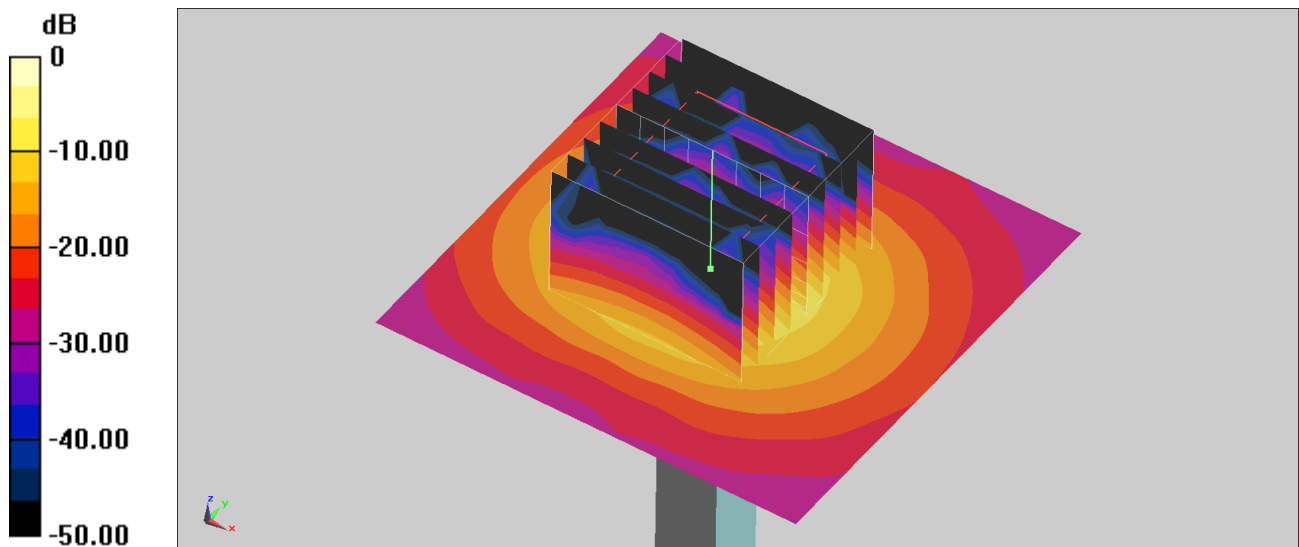
Peak SAR (extrapolated) = 36.9 W/kg

SAR(1 g) = 7.98 W/kg; SAR(10 g) = 2.25 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 60.7%

Maximum value of SAR (measured) = 21.1 W/kg



0 dB = 21.1 W/kg = 13.24 dBW/kg

System Check_Head_5750MHz**DUT: D5GHzV2-1128**

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

Medium: HSL_5G_221211 Medium parameters used: $f = 5750$ MHz; $\sigma = 5.235$ S/m; $\epsilon_r = 35.689$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.15, 5.15, 5.15) @ 5750 MHz; Calibrated: 2022/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2022/5/30
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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

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

Pin=100mW/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 65.35 V/m; Power Drift = 0.16 dB

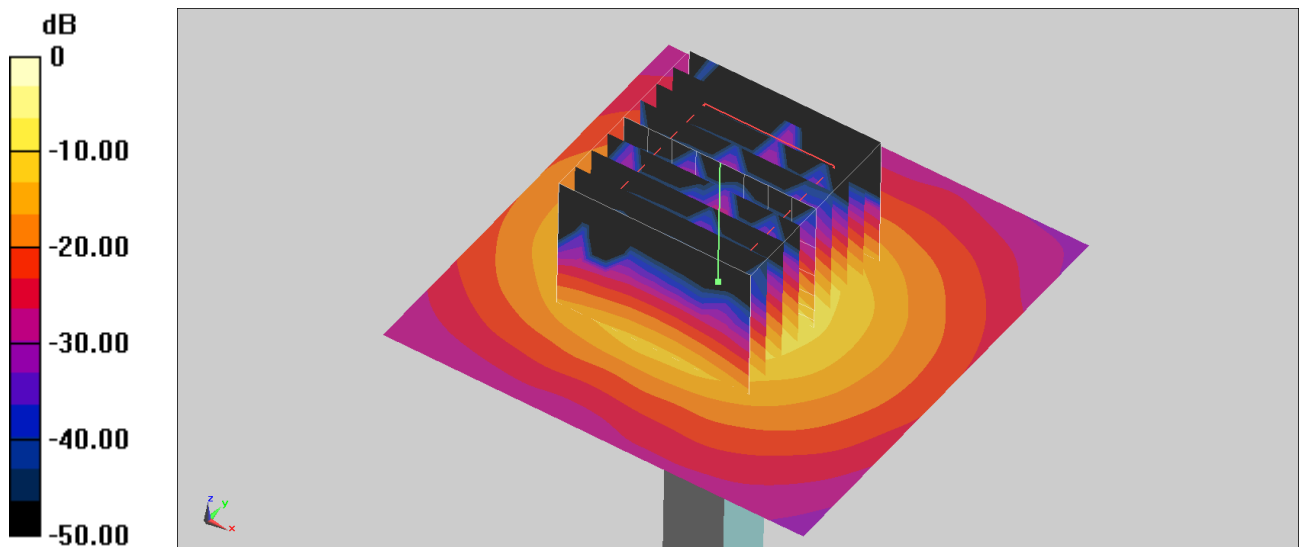
Peak SAR (extrapolated) = 35.2 W/kg

SAR(1 g) = 7.43 W/kg; SAR(10 g) = 2.1 W/kg

Smallest distance from peaks to all points 3 dB below = 7.4 mm

Ratio of SAR at M2 to SAR at M1 = 59.9%

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



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