

System Check_Head_2450MHz

DUT: D2450V2-736

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

Medium: HSL_2450_210430 Medium parameters used : $f = 2450$ MHz; $\sigma = 1.761$ S/m; $\epsilon_r = 38.558$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.79, 7.79, 7.79) @ 2450 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: ELI v5.0_Left; Type: QDOVA002AA; Serial: TP:1238
- 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

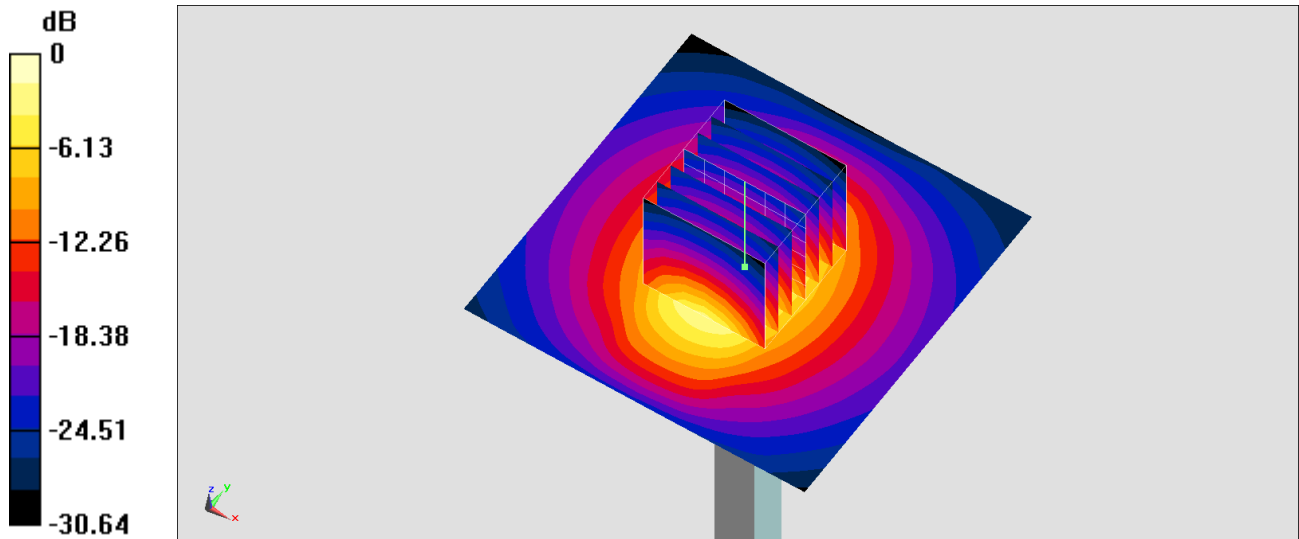
Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 50.88 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 5.31 W/kg

SAR(1 g) = 2.61 W/kg; SAR(10 g) = 1.24 W/kg

Maximum value of SAR (measured) = 4.31 W/kg



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

System Check_Head_5250MHz

DUT: D5GHzV2-1006-5250

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

Medium: HSL_5G_210501 Medium parameters used : $f = 5250$ MHz; $\sigma = 4.623$ S/m; $\epsilon_r = 36.916$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(5.43, 5.43, 5.43) @ 5250 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP: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) = 19.9 W/kg

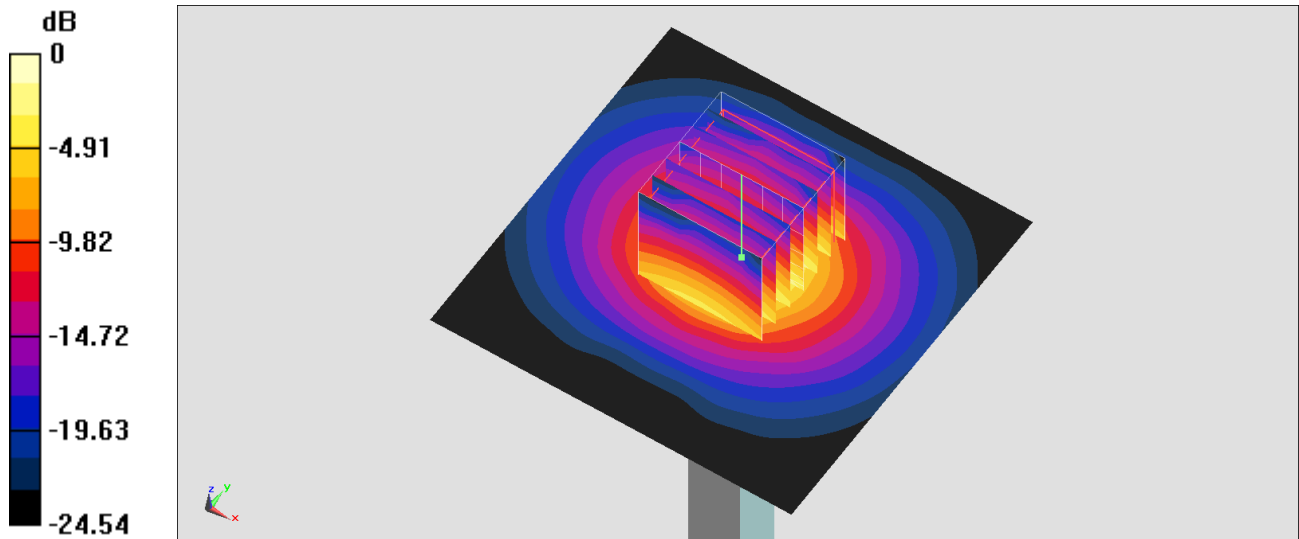
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 70.58 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 33.1 W/kg

SAR(1 g) = 8.44 W/kg; SAR(10 g) = 2.44 W/kg

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



0 dB = 19.9 W/kg = 12.99 dBW/kg

System Check_Head_5600MHz

DUT: D5GHzV2-1006-5600

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

Medium: HSL_5G_210501 Medium parameters used: $f = 5600$ MHz; $\sigma = 4.974$ S/m; $\epsilon_r = 36.191$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.81, 4.81, 4.81) @ 5600 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP: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) = 20.9 W/kg

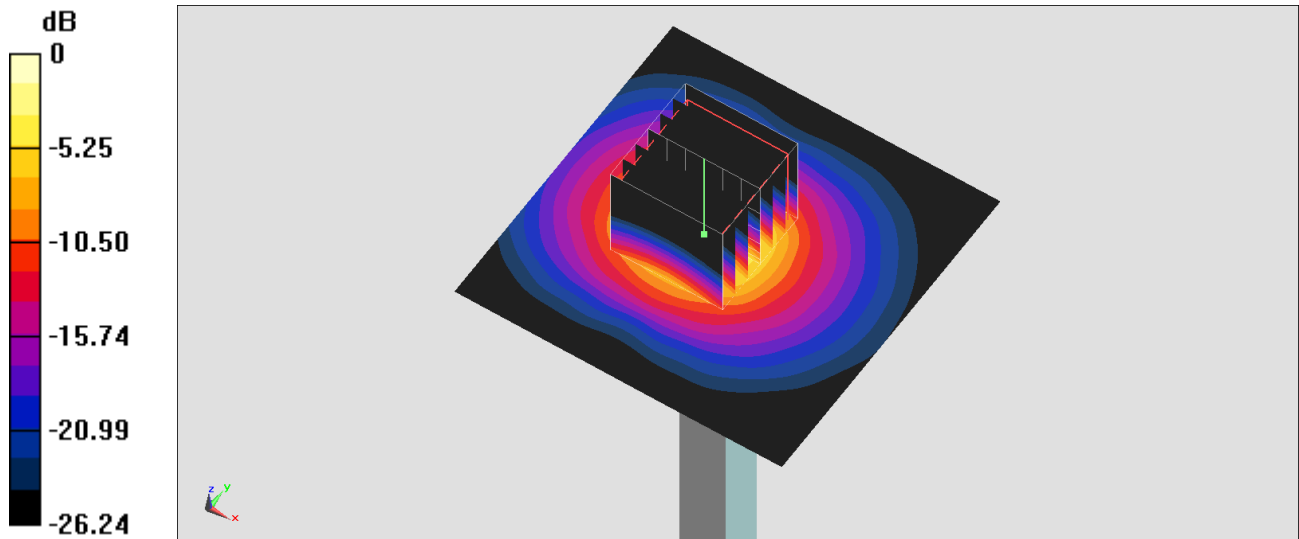
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 60.65 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 37.0 W/kg

SAR(1 g) = 8.11 W/kg; SAR(10 g) = 2.29 W/kg

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



0 dB = 20.9 W/kg = 13.20 dBW/kg

System Check_Head_5750MHz

DUT: D5GHzV2-1006-5750

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

Medium: HSL_5G_210501 Medium parameters used: $f = 5750$ MHz; $\sigma = 5.101$ S/m; $\epsilon_r = 36.18$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.93, 4.93, 4.93) @ 5750 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP: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) = 20.0 W/kg

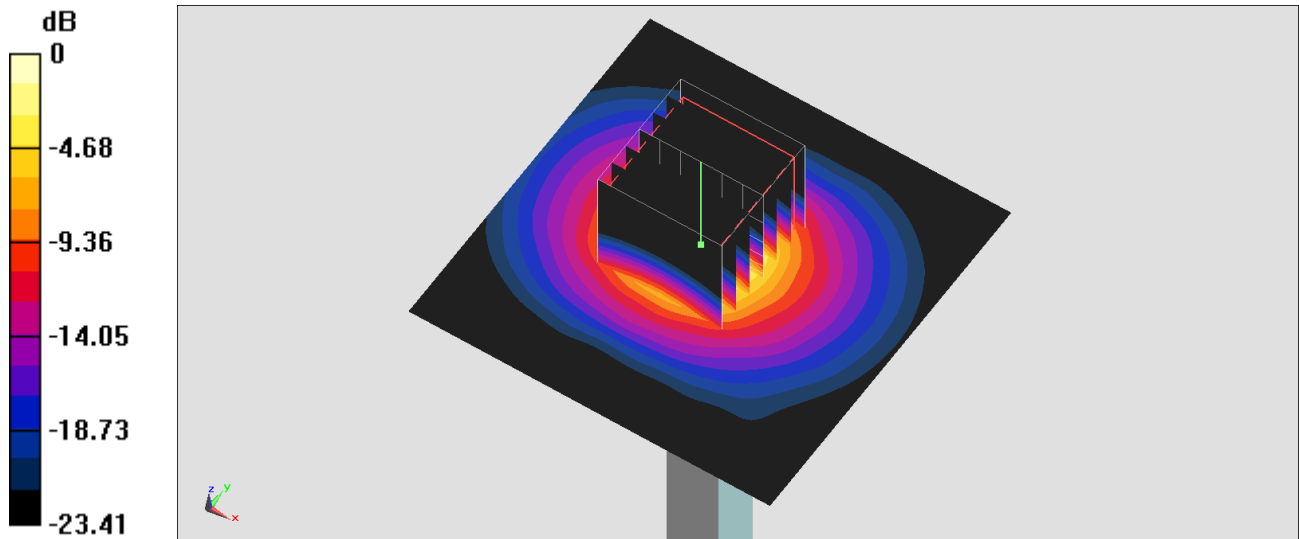
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 67.86 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 36.9 W/kg

SAR(1 g) = 7.87 W/kg; SAR(10 g) = 2.23 W/kg

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



0 dB = 20.0 W/kg = 13.01 dBW/kg