

System Check_Head_2450MHz

DUT: D2450V2-929

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

Medium: HSL_2450_230419 Medium parameters used : $f = 2450$ MHz; $\sigma = 1.799$ S/m; $\epsilon_r = 39.399$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.5, 7.5, 7.5) @ 2450 MHz; Calibrated: 2023/3/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1794; Calibrated: 2023/2/1
- Phantom: SAM_Left; Type: QD OOO P40 CB; Serial: TP-1477
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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

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

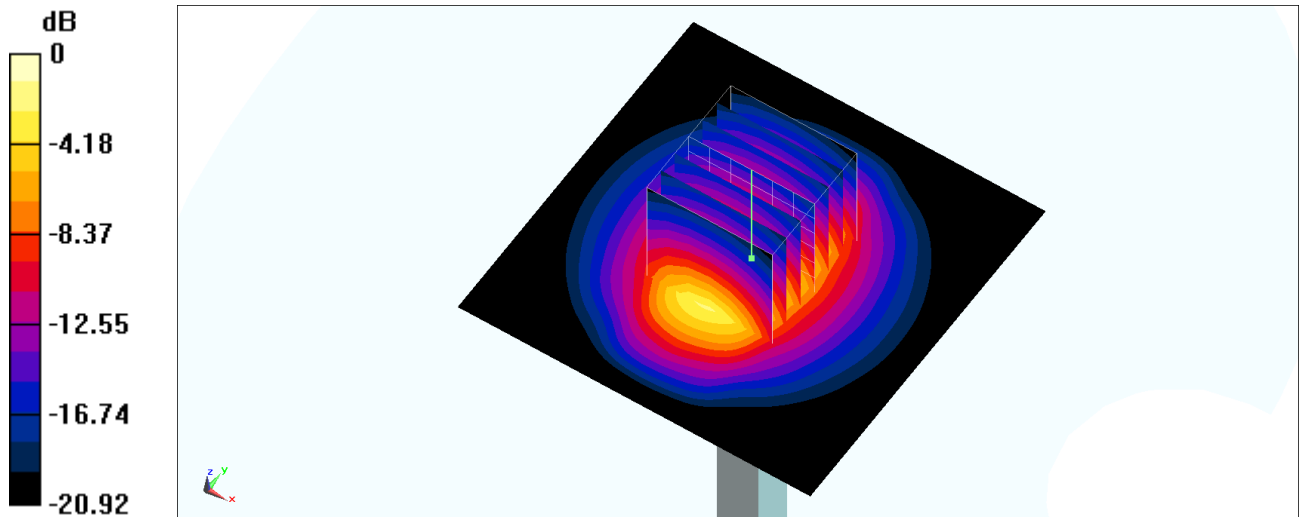
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 115.7 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 25.5 W/kg

SAR(1 g) = 13.2 W/kg; SAR(10 g) = 6.27 W/kg

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



System Check_Head_5250MHz

DUT: D5GHzV2-1006-5250

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

Medium: HSL_5G_230419 Medium parameters used : $f = 5250$ MHz; $\sigma = 4.768$ S/m; $\epsilon_r = 36.764$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.34, 5.34, 5.34) @ 5250 MHz; Calibrated: 2023/3/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1794; Calibrated: 2023/2/1
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1683
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 9.05 W/kg

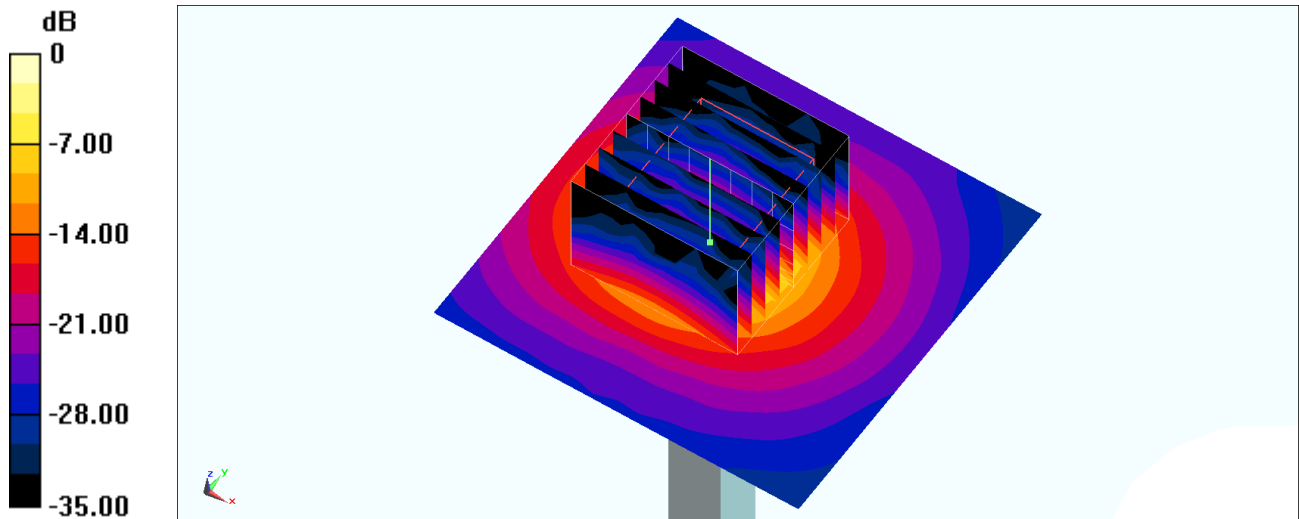
Pin=50mW/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 43.98 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 16.7 W/kg

SAR(1 g) = 4.13 W/kg; SAR(10 g) = 1.16 W/kg

Maximum value of SAR (measured) = 10.2 W/kg



0 dB = 10.2 W/kg = 10.09 dBW/kg

System Check_Head_5600MHz

DUT: D5GHzV2-1006-5600

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

Medium: HSL_5G_230419 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.143$ S/m; $\epsilon_r = 36.253$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(4.78, 4.78, 4.78) @ 5600 MHz; Calibrated: 2023/3/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1794; Calibrated: 2023/2/1
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1683
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 11.8 W/kg

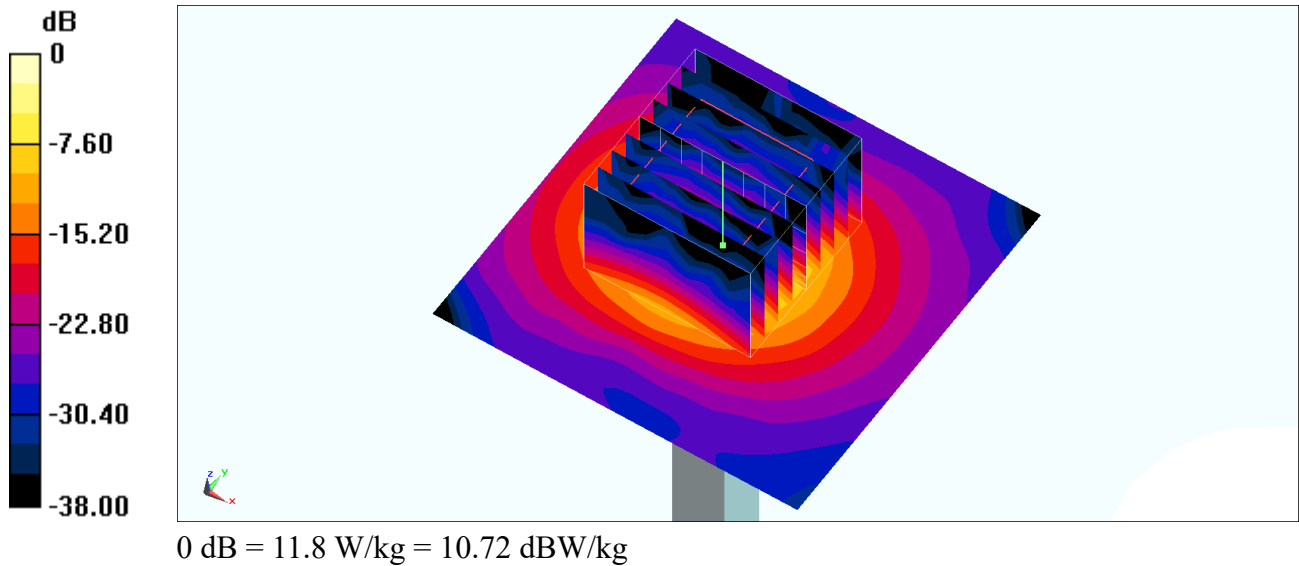
Pin=50mW/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 45.58 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 20.1 W/kg

SAR(1 g) = 4.55 W/kg; SAR(10 g) = 1.26 W/kg

Maximum value of SAR (measured) = 11.8 W/kg



System Check_Head_5750MHz

DUT: D5GHzV2-1006-5750

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

Medium: HSL_5G_230419 Medium parameters used: $f = 5750$ MHz; $\sigma = 5.311$ S/m; $\epsilon_r = 36.07$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.02, 5.02, 5.02) @ 5750 MHz; Calibrated: 2023/3/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1794; Calibrated: 2023/2/1
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1683
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 9.72 W/kg

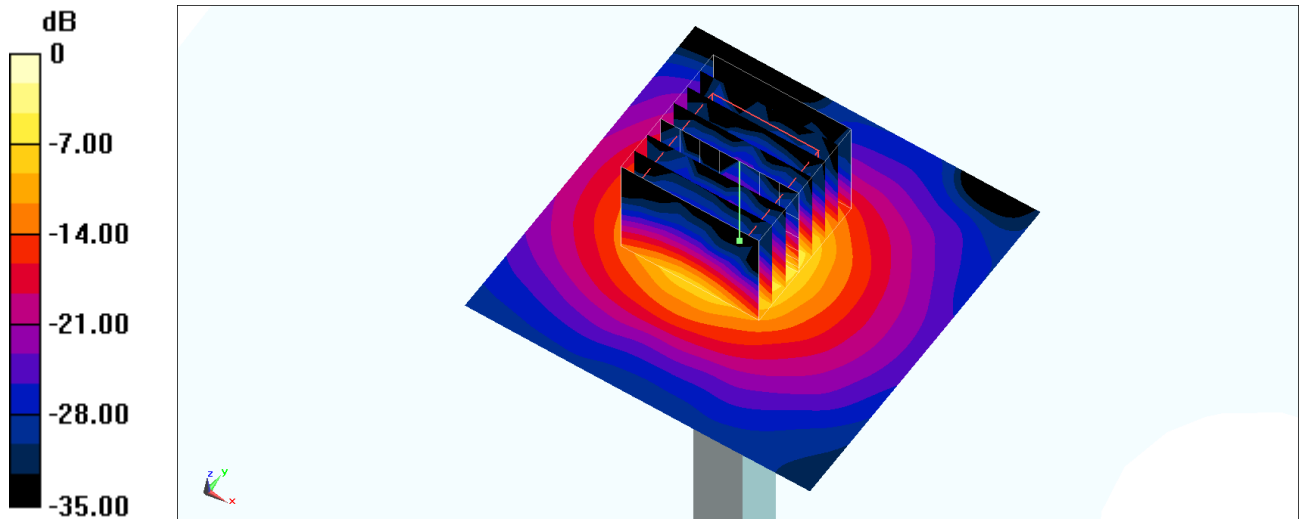
Pin=50mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 38.57 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 19.3 W/kg

SAR(1 g) = 4.14 W/kg; SAR(10 g) = 1.12 W/kg

Maximum value of SAR (measured) = 10.6 W/kg



0 dB = 10.6 W/kg = 10.25 dBW/kg