

System Check_Head_835MHz

DUT: D835V2-499

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: HSL_600-7200_260310 Medium parameters used: $f = 835$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 44.048$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(9.03, 8.87, 9.17) @ 835 MHz; Calibrated: 2025/9/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2025/9/9
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.15 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 62.85 V/m; Power Drift = -0.00 dB

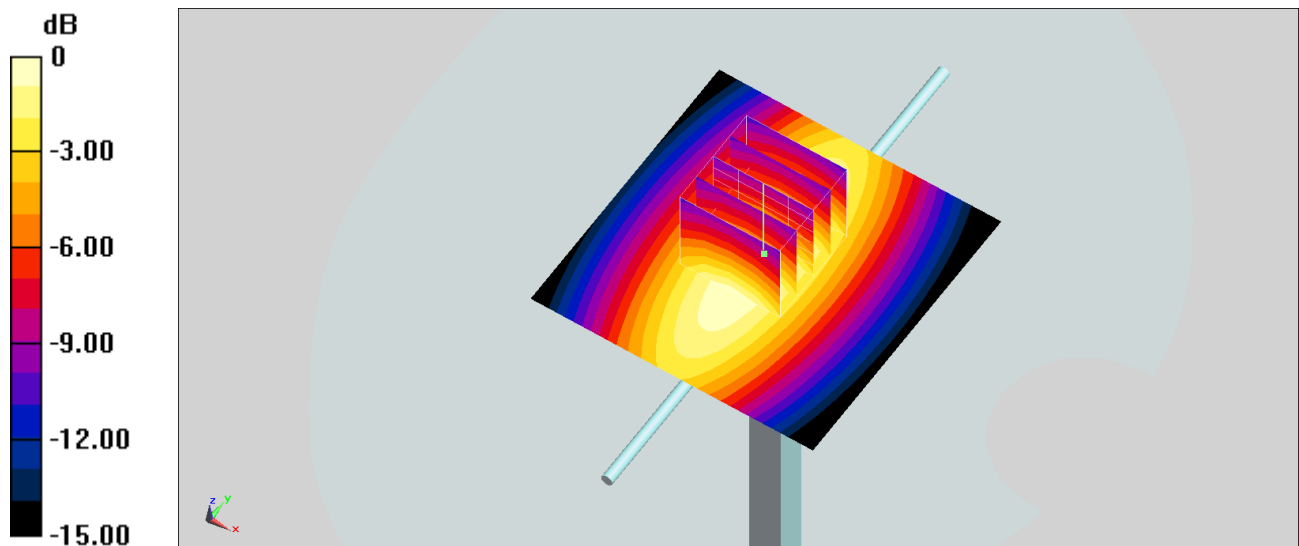
Peak SAR (extrapolated) = 3.50 W/kg

SAR(1 g) = 2.44 W/kg; SAR(10 g) = 1.59 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 17.6 mm

Ratio of SAR at M2 to SAR at M1 = 67.7%

Maximum value of SAR (measured) = 3.15 W/kg



0 dB = 3.15 W/kg = 4.98 dBW/kg

System Check_Head_1750MHz

DUT: D1750V2-1068

Communication System: CW; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: HSL_600-7200_260310 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.349$ S/m; $\epsilon_r = 42.442$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(7.41, 7.28, 7.53) @ 1750 MHz; Calibrated: 2025/9/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2025/9/9
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.86 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 48.59 V/m; Power Drift = 0.04 dB

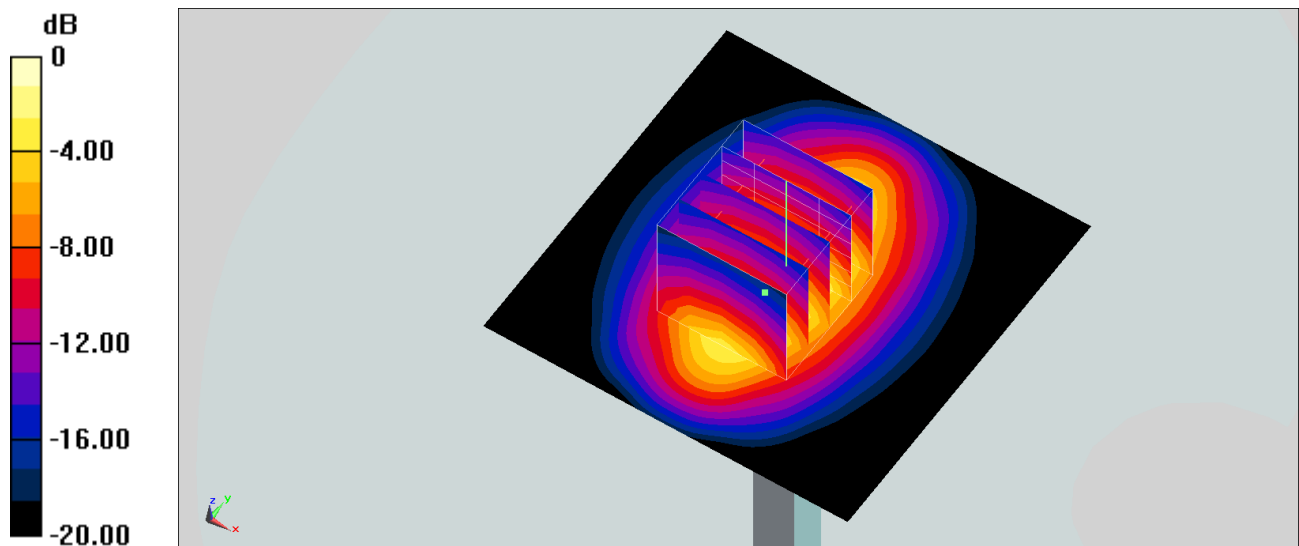
Peak SAR (extrapolated) = 3.24 W/kg

SAR(1 g) = 1.89 W/kg; SAR(10 g) = 0.998 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 56.5%

Maximum value of SAR (measured) = 2.80 W/kg



0 dB = 2.80 W/kg = 4.47 dBW/kg

System Check_Head_1900MHz

DUT: D1900V2-5d093

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL_600-7200_260310 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.421$ S/m; $\epsilon_r = 42.217$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(7.24, 7.11, 7.35) @ 1900 MHz; Calibrated: 2025/9/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2025/9/9
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.18 W/kg

Pin=50mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 50.53 V/m; Power Drift = -0.13 dB

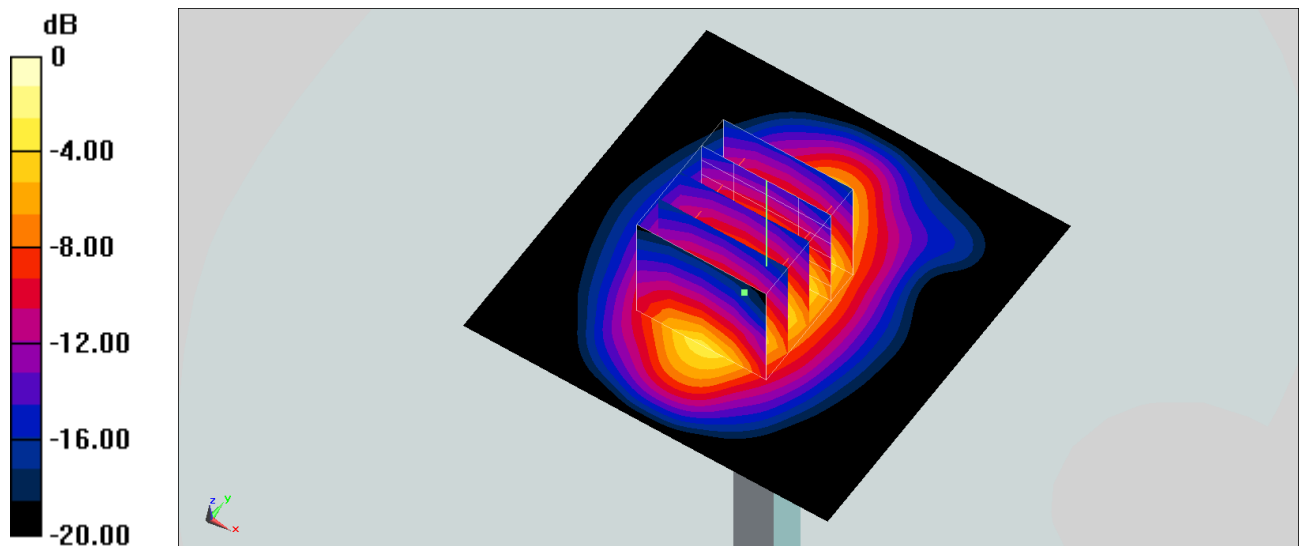
Peak SAR (extrapolated) = 3.54 W/kg

SAR(1 g) = 1.98 W/kg; SAR(10 g) = 1.02 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 55.4%

Maximum value of SAR (measured) = 3.01 W/kg



0 dB = 3.01 W/kg = 4.79 dBW/kg

System Check_Head_3500MHz

DUT: D3500V2-1036

Communication System: CW; Frequency: 3500 MHz; Duty Cycle: 1:1

Medium: HSL_600-7200_260311 Medium parameters used: $f = 3500$ MHz; $\sigma = 2.733$ S/m; $\epsilon_r = 39.905$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.9 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(6.07, 5.97, 6.17) @ 3500 MHz; Calibrated: 2025/9/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2025/9/9
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 6.37 W/kg

Pin=50mW/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 52.24 V/m; Power Drift = -0.05 dB

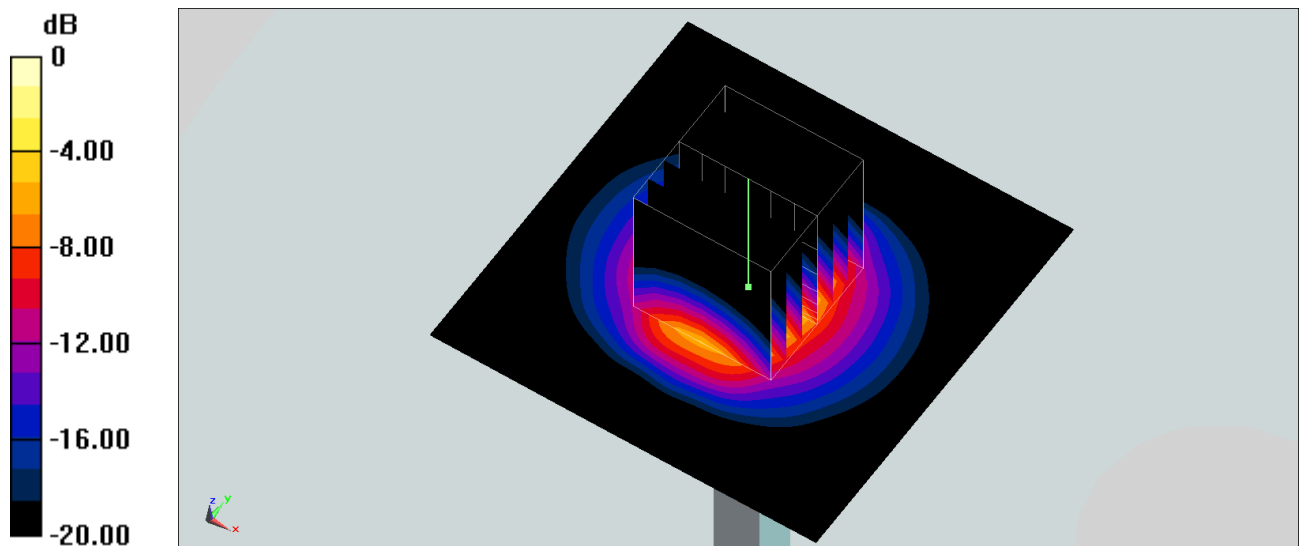
Peak SAR (extrapolated) = 8.64 W/kg

SAR(1 g) = 3.49 W/kg; SAR(10 g) = 1.32 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 76.4%

Maximum value of SAR (measured) = 6.55 W/kg



0 dB = 6.55 W/kg = 8.16 dBW/kg

System Check_Head_3700MHz

DUT: D3700V2-1022

Communication System: CW; Frequency: 3700 MHz; Duty Cycle: 1:1

Medium: HSL_600-7200_260311 Medium parameters used: $f = 3700$ MHz; $\sigma = 2.917$ S/m; $\epsilon_r = 39.623$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.9 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(6.01, 5.91, 6.11) @ 3700 MHz; Calibrated: 2025/9/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2025/9/9
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 6.43 W/kg

Pin=50mW/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 51.03 V/m; Power Drift = -0.01 dB

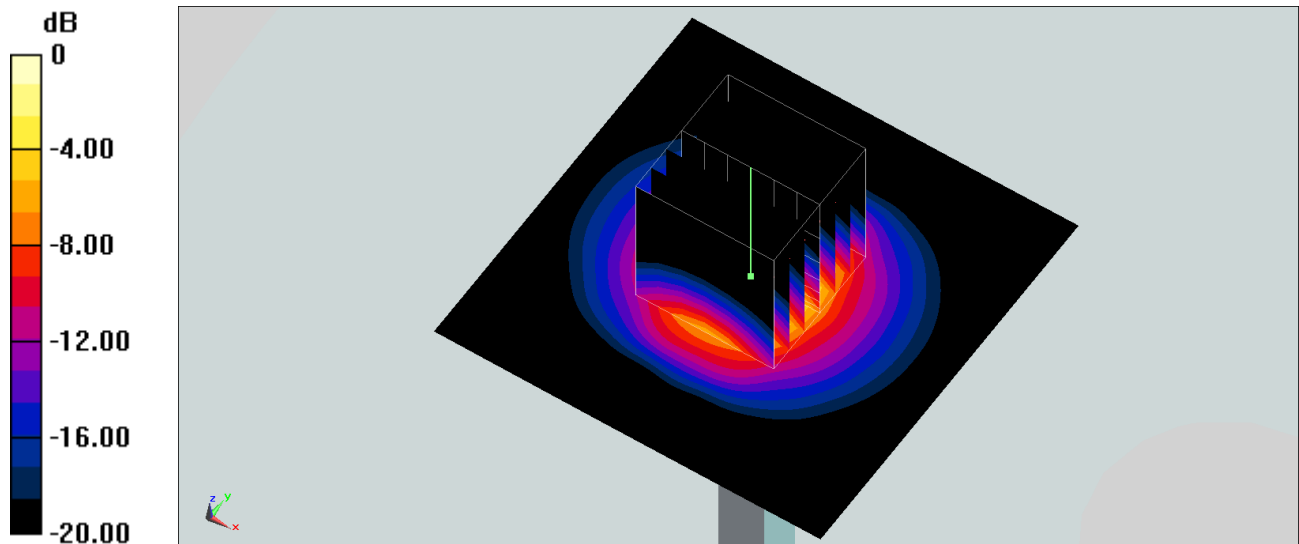
Peak SAR (extrapolated) = 9.07 W/kg

SAR(1 g) = 3.46 W/kg; SAR(10 g) = 1.28 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 74.6%

Maximum value of SAR (measured) = 6.69 W/kg



0 dB = 6.69 W/kg = 8.25 dBW/kg

System Check_Head_3900MHz

DUT: D3900V2-1017

Communication System: CW; Frequency: 3900 MHz; Duty Cycle: 1:1

Medium: HSL_600-7200_260311 Medium parameters used: $f = 3900$ MHz; $\sigma = 3.157$ S/m; $\epsilon_r = 39.73$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(5.94, 5.83, 6.03) @ 3900 MHz; Calibrated: 2025/9/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2025/9/9
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 7.20 W/kg

Pin=50mW/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 51.78 V/m; Power Drift = -0.07 dB

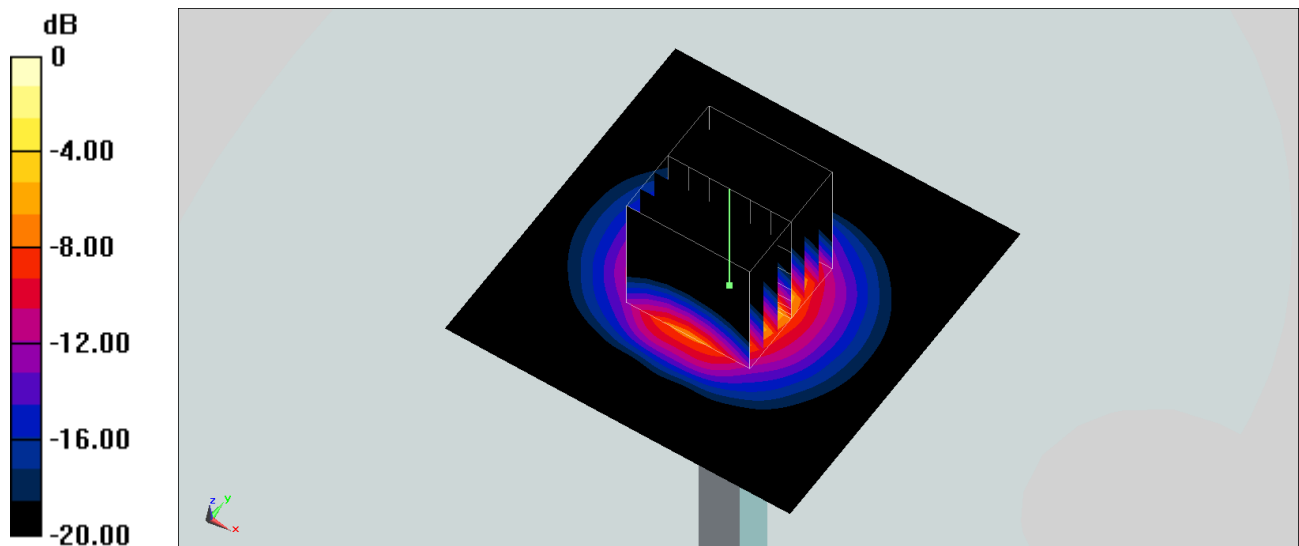
Peak SAR (extrapolated) = 10.4 W/kg

SAR(1 g) = 3.73 W/kg; SAR(10 g) = 1.32 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 73.3%

Maximum value of SAR (measured) = 7.53 W/kg



0 dB = 7.53 W/kg = 8.77 dBW/kg