

System Check 2450

Date: 2026/8/13

Communication System Band: D2450 (2450.0 MHz); Frequency: 2450 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.754$ S/m; $\epsilon_r = 40.32$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.8°C Liquid Temperature: 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7986; ConvF(7.02, 7.02, 7.22); Calibrated: 2026/4/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2026/5/8
- Phantom: SAM2; Type: QD 000 P40 CC; Serial: 1473
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

CW2450/Area Scan (71x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 9.18 W/kg

CW2450/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 58.18 V/m; Power Drift = -0.04 dB

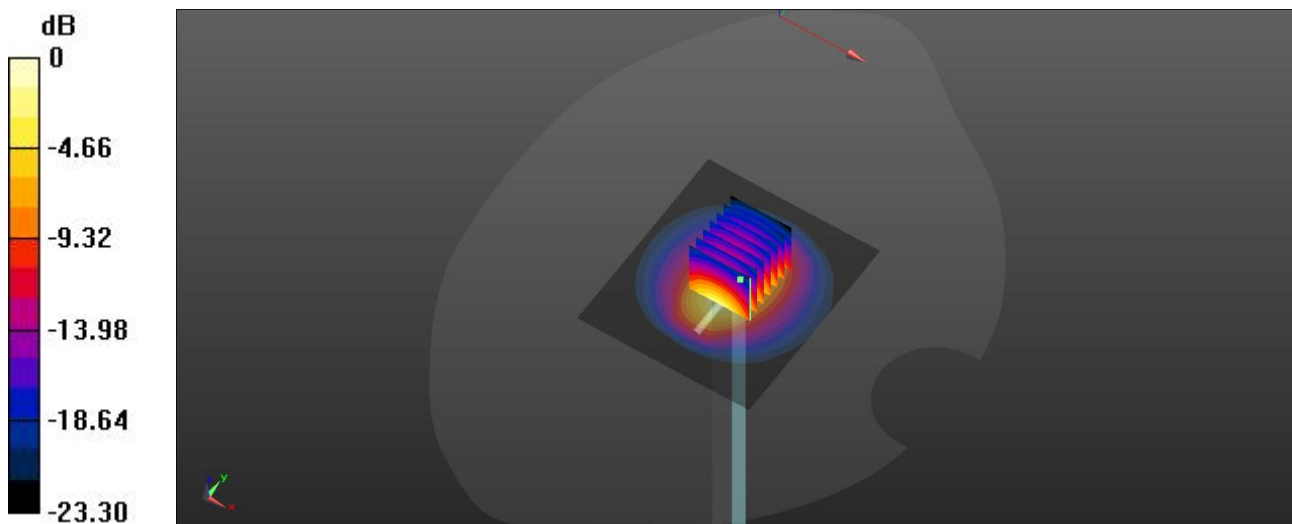
Peak SAR (extrapolated) = 11.1 W/kg

SAR(1 g) = 5.26 W/kg; SAR(10 g) = 2.41 W/kg

Smallest distance from peaks to all points 3 dB below = 8.5 mm

Ratio of SAR at M2 to SAR at M1 = 47.9%

Maximum value of SAR (measured) = 8.83 W/kg



0 dB = 8.83 W/kg

System Check 5200

Date: 2026/8/14

Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.726$ S/m; $\epsilon_r = 36.147$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.3°C Liquid Temperature: 21.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7986; ConvF(5.54, 5.49, 5.65); Calibrated: 2026/4/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2026/5/8
- Phantom: SAM2; Type: QD 000 P40 CC; Serial: 1473
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

CW 5200/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 16.7 W/kg

CW 5200/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 35.41 V/m; Power Drift = 0.17 dB

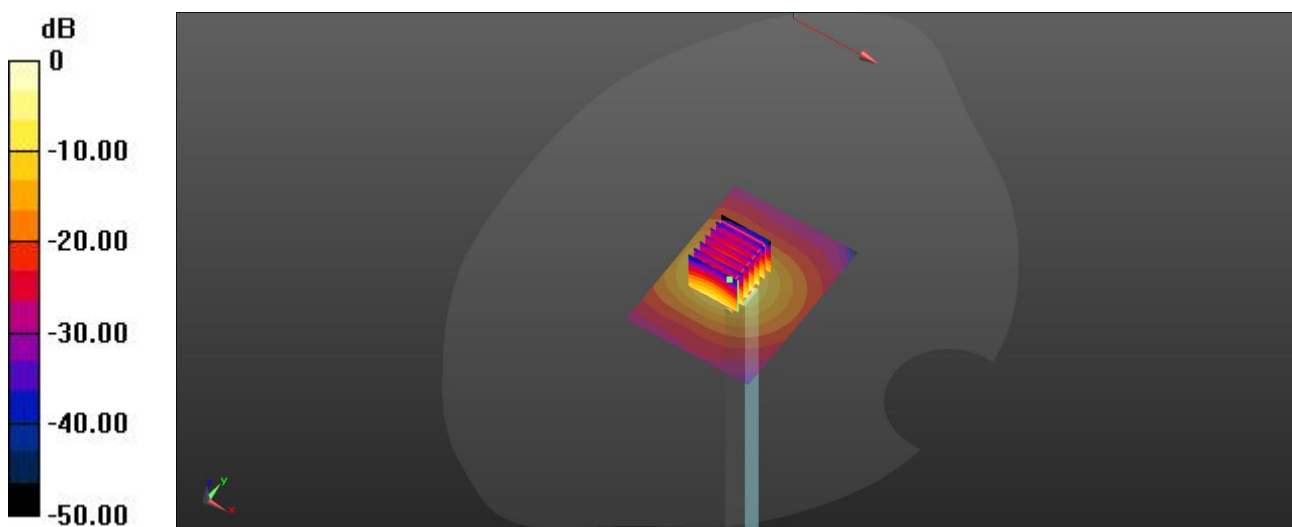
Peak SAR (extrapolated) = 34.2 W/kg

SAR(1 g) = 7.86 W/kg; SAR(10 g) = 2.26 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 53.1%

Maximum value of SAR (measured) = 16.4 W/kg



0 dB = 16.4 W/kg

System Check 5300

Date: 2026/8/14

Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5300 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 4.847$ S/m; $\epsilon_r = 35.944$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.3°C Liquid Temperature: 21.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7986; ConvF(5.54, 5.49, 5.65); Calibrated: 2026/4/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2026/5/8
- Phantom: SAM2; Type: QD 000 P40 CC; Serial: 1473
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

CW 5300/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 18.3 W/kg

CW 5300/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 41.83 V/m; Power Drift = 0.01 dB

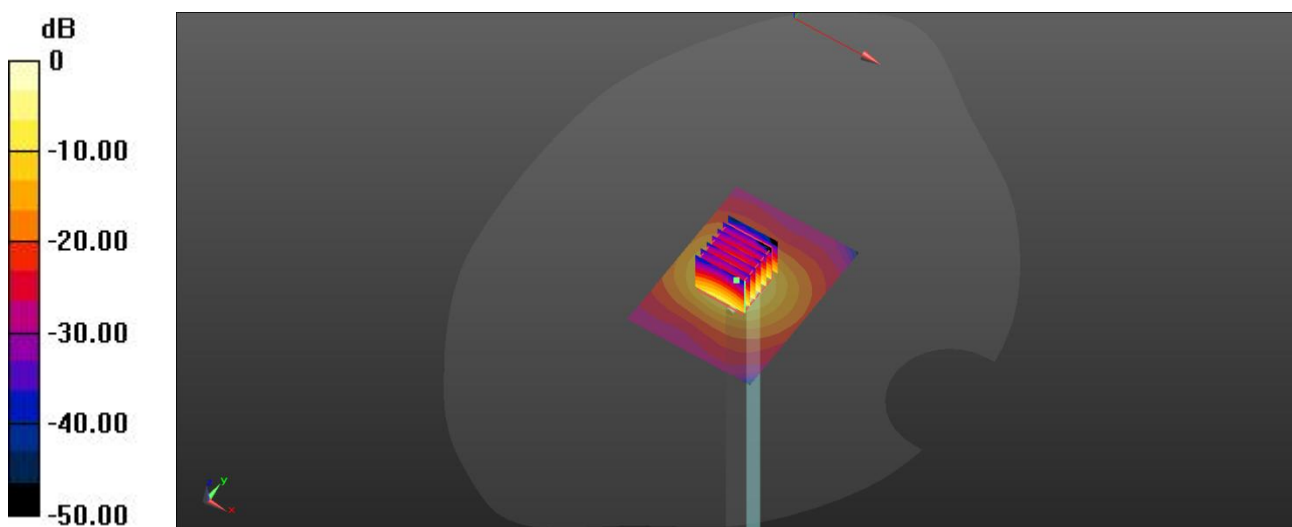
Peak SAR (extrapolated) = 37.3 W/kg

SAR(1 g) = 8.46 W/kg; SAR(10 g) = 2.4 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 52.7%

Maximum value of SAR (measured) = 17.7 W/kg



0 dB = 17.7 W/kg

System Check 5600

Date: 2026/8/15

Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5600$ MHz; $\sigma = 5.231$ S/m; $\epsilon_r = 35.267$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.1°C Liquid Temperature: 20.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7986; ConvF(5.07, 5.03, 5.17); Calibrated: 2026/4/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2026/5/8
- Phantom: SAM2; Type: QD 000 P40 CC; Serial: 1473
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

CW 5600/Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

CW 5600/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 32.30 V/m; Power Drift = 0.14 dB

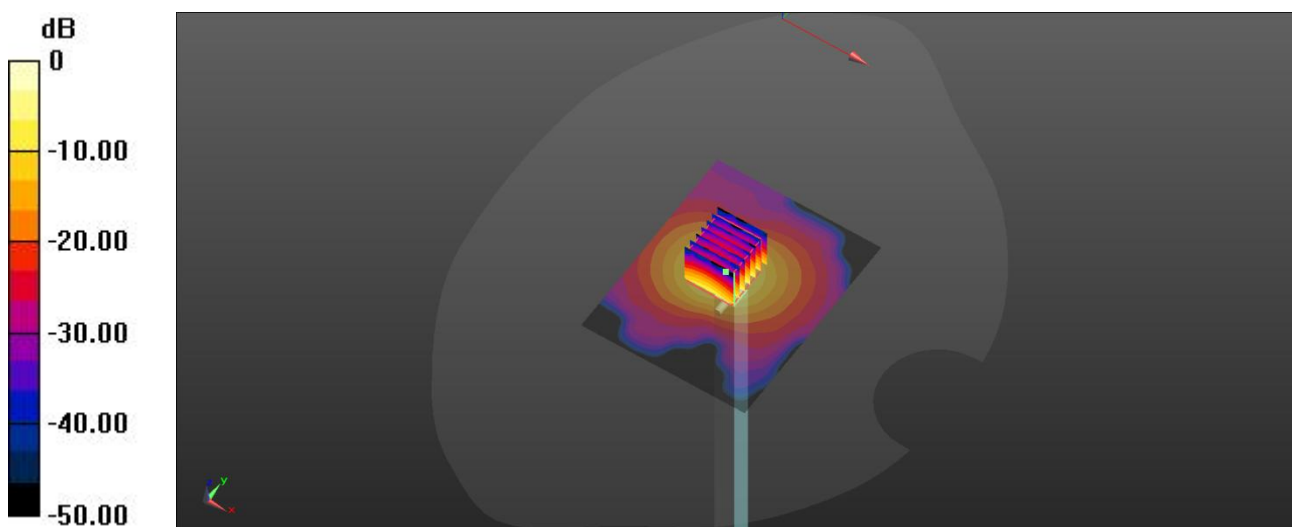
Peak SAR (extrapolated) = 42.3 W/kg

SAR(1 g) = 8.67 W/kg; SAR(10 g) = 2.43 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 51.2%

Maximum value of SAR (measured) = 19.9 W/kg



0 dB = 19.9 W/kg

System Check 5800

Date: 2026/8/15

Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5800 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5800$ MHz; $\sigma = 5.499$ S/m; $\epsilon_r = 34.856$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

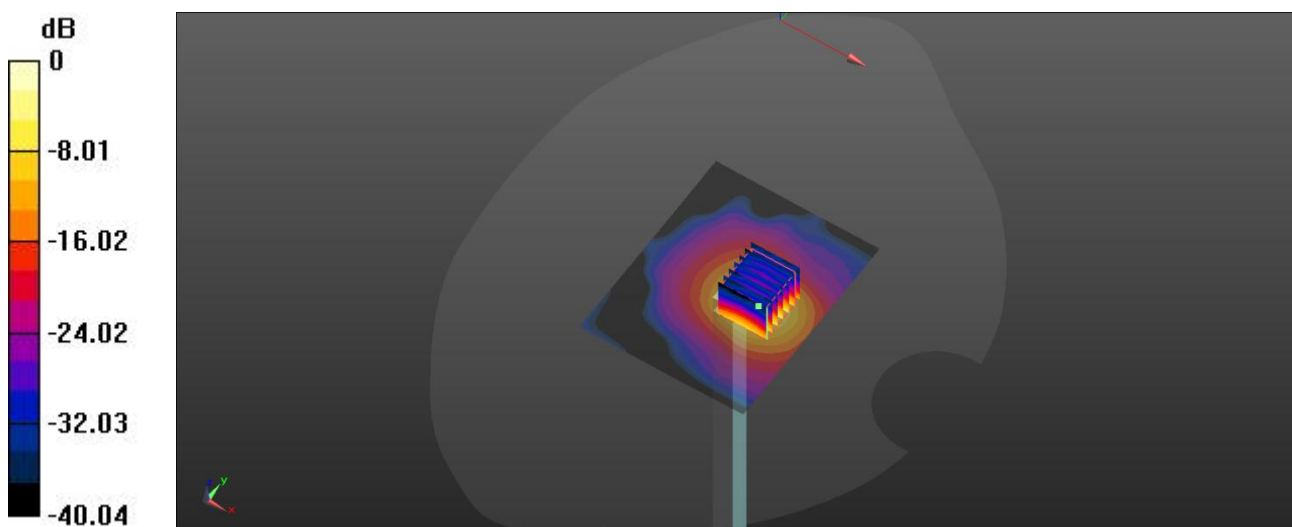
Ambient Temperature: 22.1°C Liquid Temperature: 20.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7986; ConvF(5.19, 5.15, 5.3); Calibrated: 2026/4/7
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2026/5/8
- Phantom: SAM2; Type: QD 000 P40 CC; Serial: 1473
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

CW 5800/Area Scan (81x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 18.5 W/kg

CW 5800/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 16.00 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 41.9 W/kg
SAR(1 g) = 8.09 W/kg; SAR(10 g) = 2.28 W/kg
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 49.1%
Maximum value of SAR (measured) = 18.8 W/kg



0 dB = 18.8 W/kg