

**System Check: 2450 MHz**

Date: 2026.02.01

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

Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.816$  S/m;  $\epsilon_r = 39.057$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Ambient Temperature: 22.3°C Liquid Temperature: 21.1°C

## DASY5 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.71, 7.71, 7.71); Calibrated: 2025.11.11;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1711; Calibrated: 2025.11.11
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1858
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**CW2450 100mw/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 5.43 W/kg

**CW2450 100mw/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 56.63 V/m; Power Drift = -0.02 dB

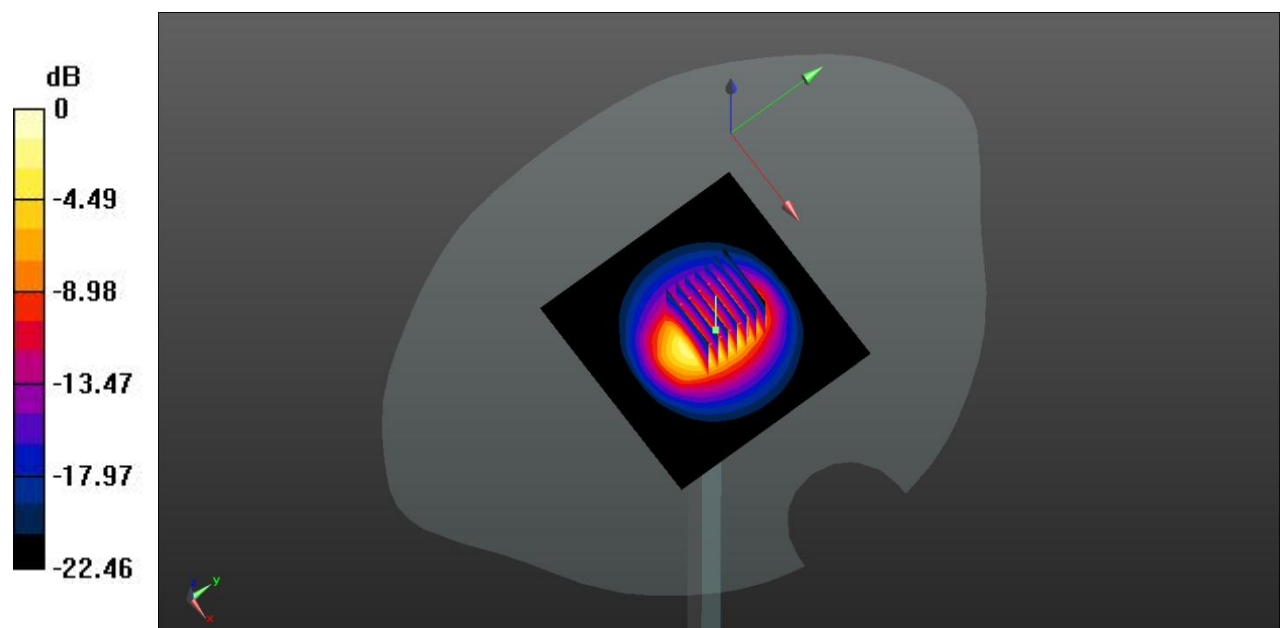
Peak SAR (extrapolated) = 11.4 W/kg

**SAR(1 g) = 5.29 W/kg; SAR(10 g) = 2.49 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.9 mm

Ratio of SAR at M2 to SAR at M1 = 51.3%

Maximum value of SAR (measured) = 5.54 W/kg



0 dB = 5.54 W/kg

**System Check: Head 5250 MHz**

Date: 2026.02.01

Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5250 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5250$  MHz;  $\sigma = 4.682$  S/m;  $\epsilon_r = 36.636$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Ambient Temperature: 22.3°C Liquid Temperature: 21.1°C

## DASY5 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(5.5, 5.5, 5.5); Calibrated: 2025.11.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1711; Calibrated: 2025.11.11
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1858
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**CW5250 100mw/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 7.42W/kg

**CW5250 100mw/Zoom Scan (7x7x21)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 57.32V/m; Power Drift = 0.05dB

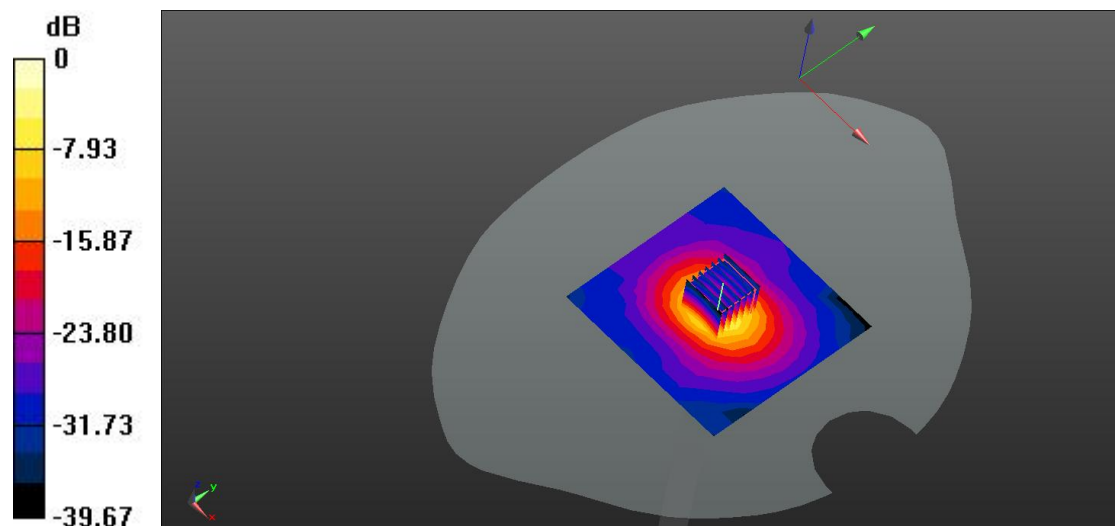
Peak SAR (extrapolated) = 12.2W/kg

**SAR(1 g) = 7.64W/kg; SAR(10 g) = 2.21W/kg**

Smallest distance from peaks to all points 3 dB below = 6.16 mm

Ratio of SAR at M2 to SAR at M1 = 58.7%

Maximum value of SAR (measured) = 7.54W/kg



0 dB = 7.54W/kg

**System Check: Head 5600 MHz**

Date: 2026.02.02

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

Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.213$  S/m;  $\epsilon_r = 35.043$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Ambient Temperature: 22.7°C Liquid Temperature: 21.4°C

## DASY5 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(4.9, 4.9, 4.9); Calibrated: 2025.11.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1711; Calibrated: 2025.11.11
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1858
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**CW5600 100mw/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 7.84W/kg

**CW5600 100mw/Zoom Scan (7x7x21)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 56.93V/m; Power Drift = 0.02dB

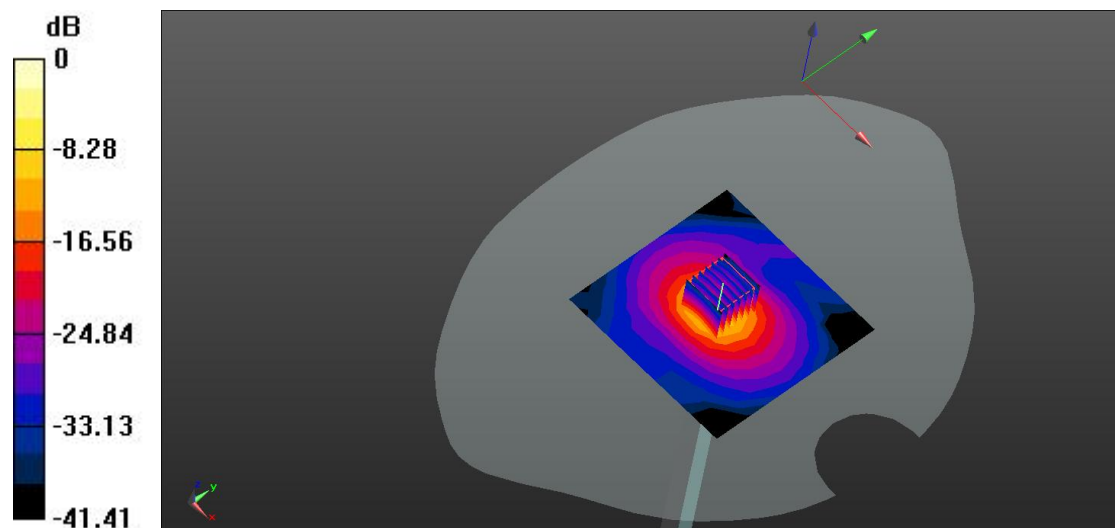
Peak SAR (extrapolated) = 11.8W/kg

**SAR(1 g) = 8.23W/kg; SAR(10 g) = 2.32W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 57.5%

Maximum value of SAR (measured) = 7.64W/kg



0 dB = 7.64W/kg

**System Check: Head 5750 MHz**

Date: 2026.02.02

Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5750 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5750$  MHz;  $\sigma = 5.187$  S/m;  $\epsilon_r = 36.053$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Ambient Temperature: 22.7°C Liquid Temperature: 21.4°C

## DASY5 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(4.99, 4.99, 4.99); Calibrated: 2025.11.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1711; Calibrated: 2025.11.11
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1858
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**CW 5750 100mW/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 7.89W/kg

**CW 5750 100mW/Zoom Scan (7x7x21)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 57.34V/m; Power Drift = 0.06dB

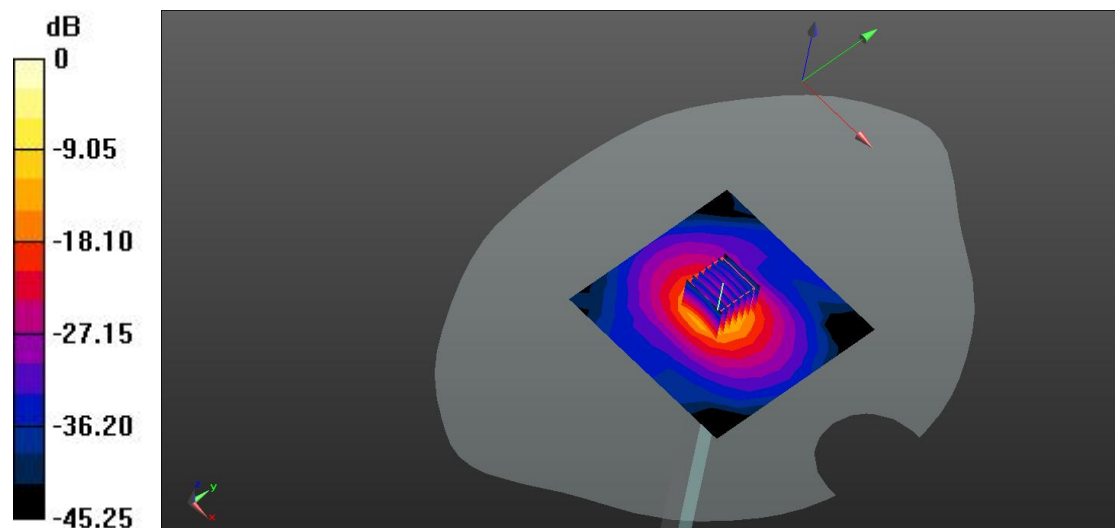
Peak SAR (extrapolated) = 11.8W/kg

**SAR(1 g) = 7.93W/kg; SAR(10 g) = 2.24W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 57.3%

Maximum value of SAR (measured) = 7.93 W/kg



0 dB = 7.93W/kg