

**N7\_15kHz\_DFT-s-OFDM\_QPSK20M\_Top Side\_10mm\_512000\_Innter\_Full\_Mid****DUT: EUT**

Communication System: UID 0, 5G NR (0); Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: H2600 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 1.934$  S/m;  $\epsilon_r = 38.233$ ;  $\rho = 1000$

kg/m<sup>3</sup>

DASY5 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(4.54, 4.54, 4.54) @ 2560 MHz; Calibrated: 2025/12/15
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2025/12/15
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP/1335
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (61x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.621 W/kg

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

Reference Value = 12.85 V/m; Power Drift = 0.03 dB

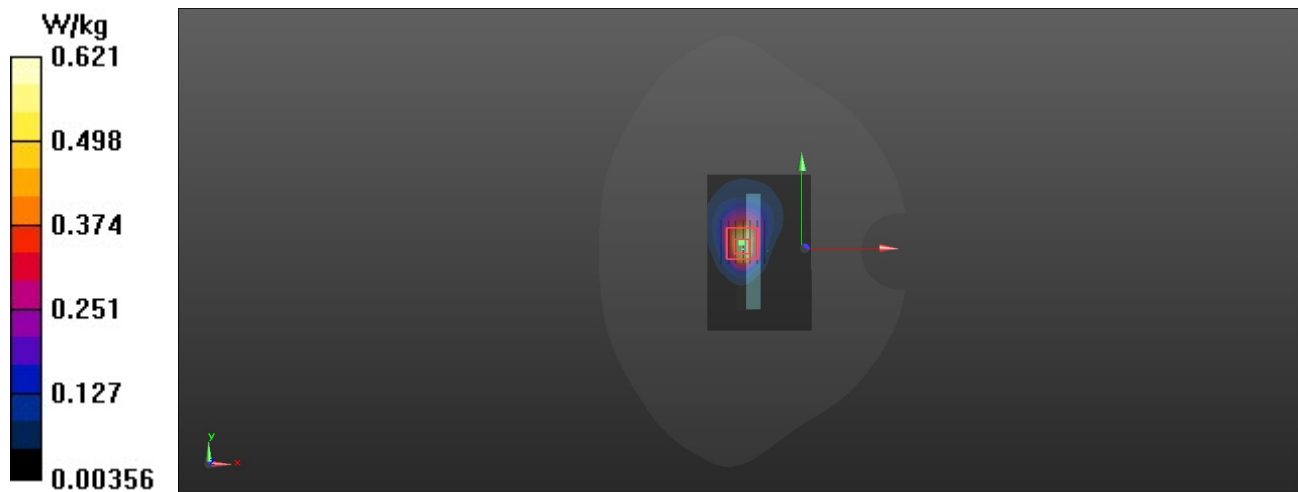
Peak SAR (extrapolated) = 0.985 W/kg

**SAR(1 g) = 0.483 W/kg; SAR(10 g) = 0.225 W/kg**

Smallest distance from peaks to all points 3 dB below = 9.5 mm

Ratio of SAR at M2 to SAR at M1 = 51.5%

Maximum value of SAR (measured) = 0.628 W/kg



**N12\_15kHz\_DFT-s-OFDM\_QPSK15M\_Rear Face\_10mm\_141700\_Innter\_Full\_Mid****DUT: EUT**

Communication System: UID 0, 5G NR (0); Frequency: 708.5 MHz; Duty Cycle: 1:1

Medium: H750 Medium parameters used :  $f = 708.5$  MHz;  $\sigma = 0.858$  S/m;  $\epsilon_r = 41.114$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(6.38, 6.38, 6.38) @ 708.5 MHz; Calibrated: 2025/12/15
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2025/12/15
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP/1335
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (81x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.248 W/kg

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

Reference Value = 14.87 V/m; Power Drift = -0.04 dB

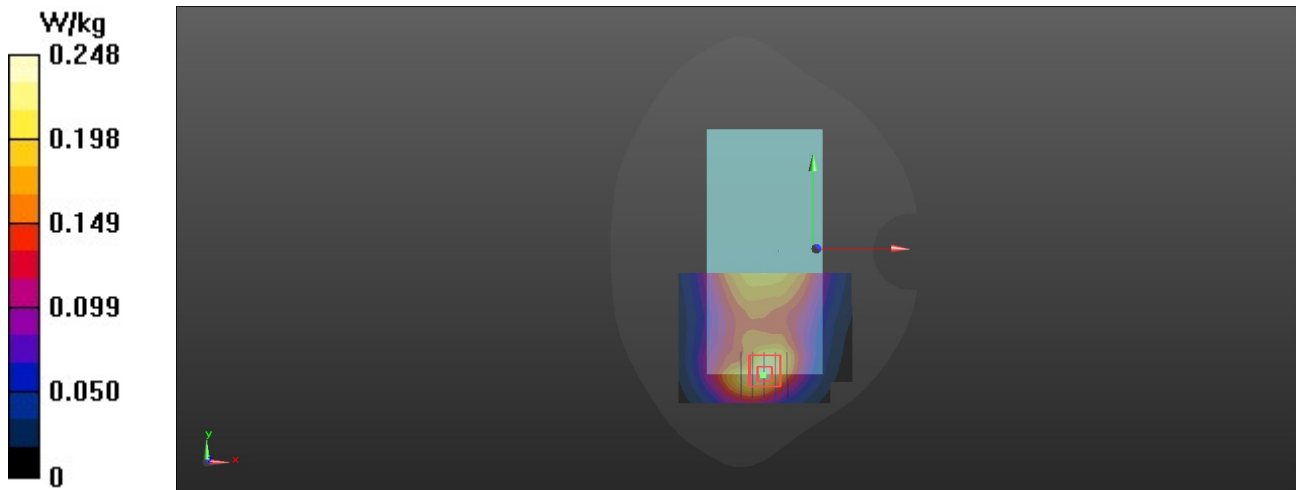
Peak SAR (extrapolated) = 0.325 W/kg

**SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.126 W/kg**

Smallest distance from peaks to all points 3 dB below = 17 mm

Ratio of SAR at M2 to SAR at M1 = 62.1%

Maximum value of SAR (measured) = 0.241 W/kg



**N12\_15kHz\_DFT-s-OFDM\_QPSK15M\_Bottom  
Side\_10mm\_141700\_Innter\_Full\_Mid****DUT: EUT**

Communication System: UID 0, 5G NR (0); Frequency: 708.5 MHz; Duty Cycle: 1:1

Medium: H750 Medium parameters used :  $f = 708.5$  MHz;  $\sigma = 0.858$  S/m;  $\epsilon_r = 41.114$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(6.38, 6.38, 6.38) @ 708.5 MHz; Calibrated: 2025/12/15
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2025/12/15
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP/1335
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (51x81x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) = 0.296 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 15.20 V/m; Power Drift = -0.03 dB

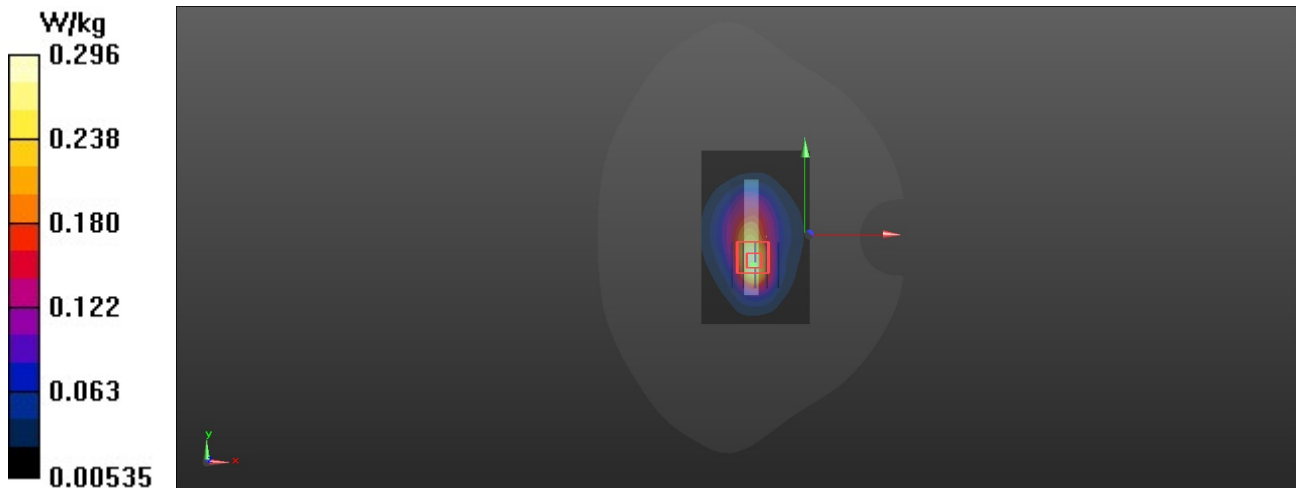
Peak SAR (extrapolated) = 0.472 W/kg

**SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.138 W/kg**

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 54.2%

Maximum value of SAR (measured) = 0.310 W/kg



**N25\_15kHz\_DFT-s-OFDM\_QPSK20M\_Front  
Face\_10mm\_372000\_Innter\_Full\_Mid****DUT: EUT**

Communication System: UID 0, 5G NR (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: H1900 Medium parameters used :  $f = 1860$  MHz;  $\sigma = 1.331$  S/m;  $\epsilon_r = 40.033$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(5.08, 5.08, 5.08) @ 1860 MHz; Calibrated: 2025/12/15
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2025/12/15
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP/1335
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (81x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.741 W/kg

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

Reference Value = 13.02 V/m; Power Drift = 0.03 dB

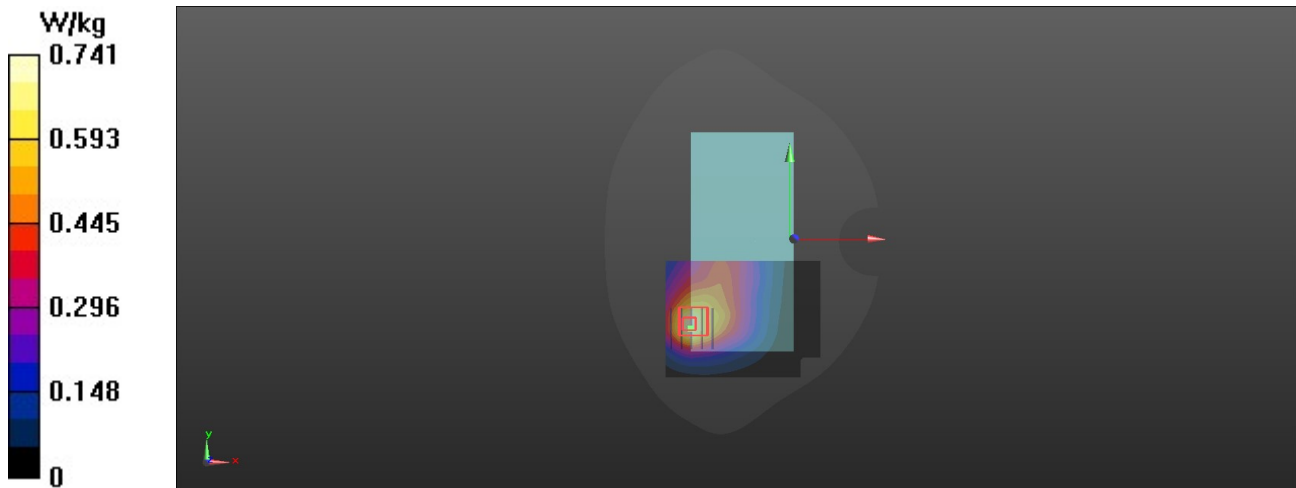
Peak SAR (extrapolated) = 0.948 W/kg

**SAR(1 g) = 0.592 W/kg; SAR(10 g) = 0.363 W/kg**

Smallest distance from peaks to all points 3 dB below = 19.5 mm

Ratio of SAR at M2 to SAR at M1 = 60.9%

Maximum value of SAR (measured) = 0.694 W/kg



**N25\_15kHz\_DFT-s-OFDM\_QPSK20M\_Bottom  
Side\_10mm\_372000\_Innter\_Full\_Mid****DUT: EUT**

Communication System: UID 0, 5G NR (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: H1900 Medium parameters used :  $f = 1860$  MHz;  $\sigma = 1.331$  S/m;  $\epsilon_r = 40.033$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(5.08, 5.08, 5.08) @ 1860 MHz; Calibrated: 2025/12/15
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2025/12/15
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP/1335
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (51x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.776 W/kg

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

Reference Value = 23.12 V/m; Power Drift = 0.02 dB

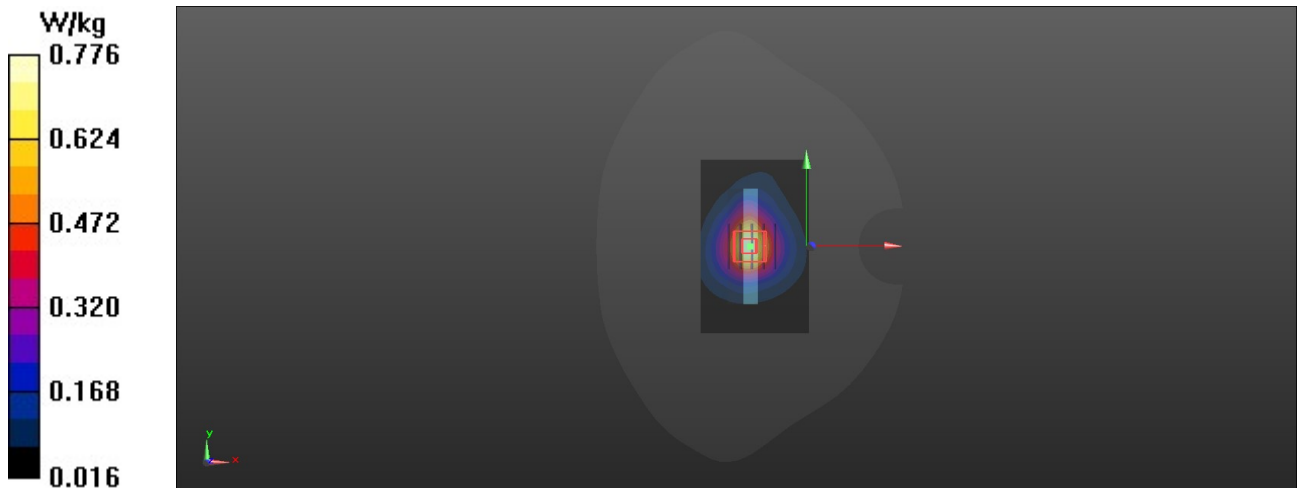
Peak SAR (extrapolated) = 1.01 W/kg

**SAR(1 g) = 0.628 W/kg; SAR(10 g) = 0.368 W/kg**

Smallest distance from peaks to all points 3 dB below = 16.5 mm

Ratio of SAR at M2 to SAR at M1 = 62.4%

Maximum value of SAR (measured) = 0.755 W/kg



**N26\_15kHz\_DFT-s-OFDM\_QPSK20M\_Bottom  
Side\_10mm\_167800\_Innter\_1\_Right****DUT: EUT**

Communication System: UID 0, 5G NR (0); Frequency: 839 MHz; Duty Cycle: 1:1

Medium: H900 Medium parameters used:  $f = 839$  MHz;  $\sigma = 0.942$  S/m;  $\epsilon_r = 40.661$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(6.16, 6.16, 6.16) @ 839 MHz; Calibrated: 2025/12/15
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2025/12/15
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP/1335
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (51x81x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) = 0.625 W/kg**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 22.96 V/m; Power Drift = -0.05 dB

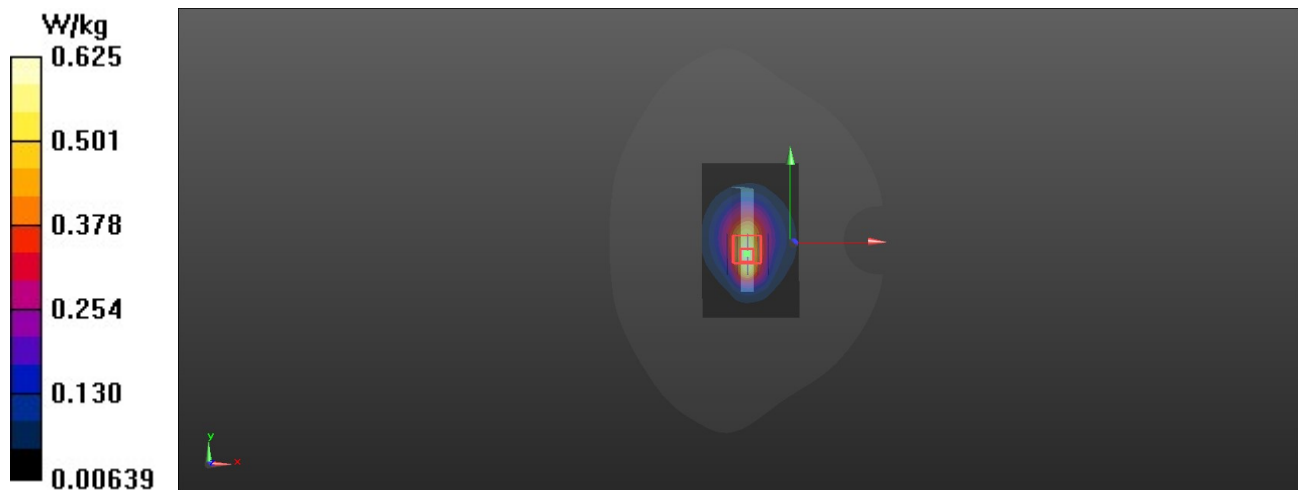
Peak SAR (extrapolated) = 0.892 W/kg

**SAR(1 g) = 0.506 W/kg; SAR(10 g) = 0.301 W/kg**

Smallest distance from peaks to all points 3 dB below = 12.9 mm

Ratio of SAR at M2 to SAR at M1 = 60.1%

Maximum value of SAR (measured) = 0.624 W/kg



**N26\_15kHz\_DFT-s-OFDM\_QPSK20M\_Rear Face\_10mm\_166800\_Innter\_Full\_Mid****DUT: EUT**

Communication System: UID 0, 5G NR (0); Frequency: 834 MHz; Duty Cycle: 1:1

Medium: H900 Medium parameters used:  $f = 834$  MHz;  $\sigma = 0.939$  S/m;  $\epsilon_r = 40.683$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(6.16, 6.16, 6.16) @ 834 MHz; Calibrated: 2025/12/15
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2025/12/15
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP/1335
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (81x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.517 W/kg

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

Reference Value = 13.77 V/m; Power Drift = -0.02 dB

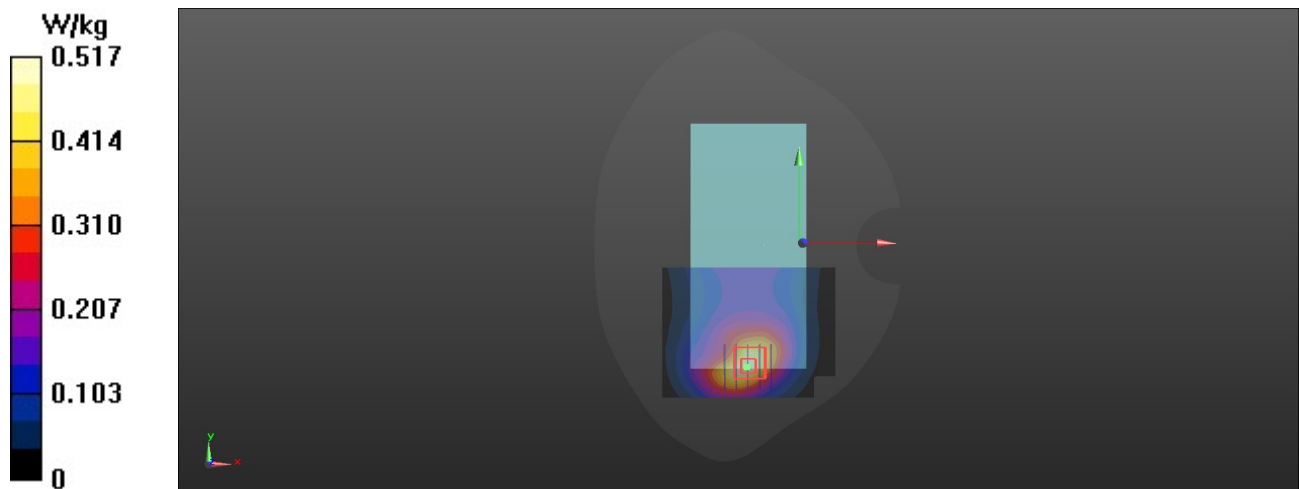
Peak SAR (extrapolated) = 0.673 W/kg

**SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.268 W/kg**

Smallest distance from peaks to all points 3 dB below = 16.5 mm

Ratio of SAR at M2 to SAR at M1 = 63.7%

Maximum value of SAR (measured) = 0.511 W/kg



**N38\_30kHz\_DFT-s-OFDM\_QPSK20M\_Bottom  
Side\_10mm\_522000\_Innter\_1\_Right****DUT: EUT**

Communication System: UID 0, 5G NR (0); Frequency: 2610 MHz; Duty Cycle: 1:1

Medium: H2600 Medium parameters used:  $f = 2610$  MHz;  $\sigma = 1.975$  S/m;  $\epsilon_r = 38.12$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(4.54, 4.54, 4.54) @ 2610 MHz; Calibrated: 2025/12/15
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2025/12/15
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP/1335
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (61x91x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm  
Maximum value of SAR (interpolated) = 0.949 W/kg

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

Reference Value = 15.94 V/m; Power Drift = 0.04 dB

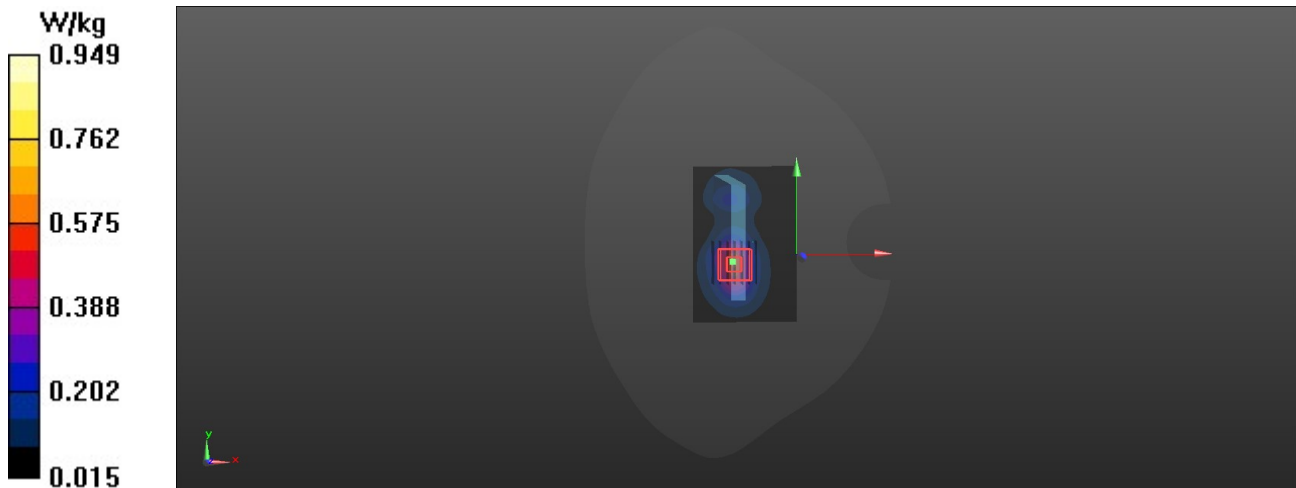
Peak SAR (extrapolated) = 1.203 W/kg

**SAR(1 g) = 0.695 W/kg; SAR(10 g) = 0.351 W/kg**

Smallest distance from peaks to all points 3 dB below = 13.4 mm

Ratio of SAR at M2 to SAR at M1 = 52.3%

Maximum value of SAR (measured) = 0.882 W/kg



**N38\_30kHz\_DFT-s-OFDM\_QPSK20M\_Front  
Face\_10mm\_516000\_Innter\_Full\_Mid****DUT: EUT**

Communication System: UID 0, 5G NR (0); Frequency: 2580 MHz; Duty Cycle: 1:1

Medium: H2600 Medium parameters used:  $f = 2580$  MHz;  $\sigma = 1.952$  S/m;  $\epsilon_r = 38.16$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(4.54, 4.54, 4.54) @ 2580 MHz; Calibrated: 2025/12/15
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2025/12/15
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP/1335
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (101x71x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm  
Maximum value of SAR (interpolated) = 0.712 W/kg**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 6.834 V/m; Power Drift = -0.03 dB

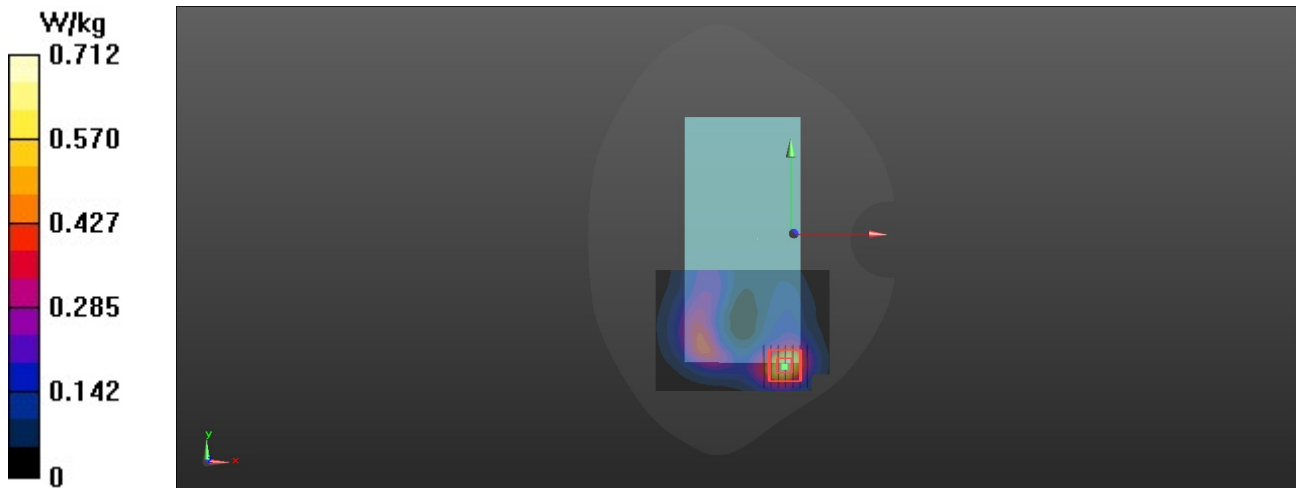
Peak SAR (extrapolated) = 1.09 W/kg

**SAR(1 g) = 0.560 W/kg; SAR(10 g) = 0.272 W/kg**

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 52.6%

Maximum value of SAR (measured) = 0.728 W/kg



**N41\_30kHz\_DFT-s-OFDM\_QPSK100M\_Rear Face\_10mm\_528000\_Innter\_1\_Right****DUT: EUT**

Communication System: UID 0, 5G NR (0); Frequency: 2640 MHz; Duty Cycle: 1:1

Medium: H2600 Medium parameters used:  $f = 2640$  MHz;  $\sigma = 1.995$  S/m;  $\epsilon_r = 38.03$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(4.54, 4.54, 4.54) @ 2640 MHz; Calibrated: 2025/12/15
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2025/12/15
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP/1335
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (101x81x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm

Maximum value of SAR (interpolated) = 0.606 W/kg

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

Reference Value = 4.676 V/m; Power Drift = 0.06 dB

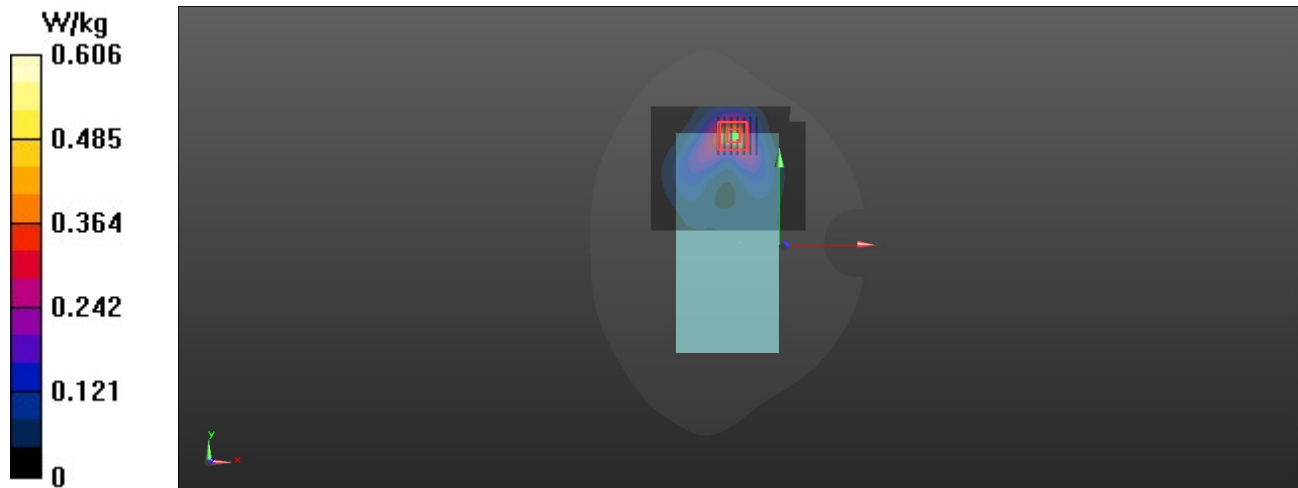
Peak SAR (extrapolated) = 1.08 W/kg

**SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.229 W/kg**

Smallest distance from peaks to all points 3 dB below = 12.1 mm

Ratio of SAR at M2 to SAR at M1 = 53.4%

Maximum value of SAR (measured) = 0.602 W/kg



**N66\_15kHz\_DFT-s-OFDM\_QPSK40M\_Front  
Face\_13mm\_349000\_Innter\_Full\_Mid****DUT: EUT**

Communication System: UID 0, 5G NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1  
Medium: H1750 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.321$  S/m;  $\epsilon_r = 40.304$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(5.41, 5.41, 5.41) @ 1745 MHz; Calibrated: 2025/12/15
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2025/12/15
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP/1335
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (81x61x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) = 0.334 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 9.943 V/m; Power Drift = -0.11 dB

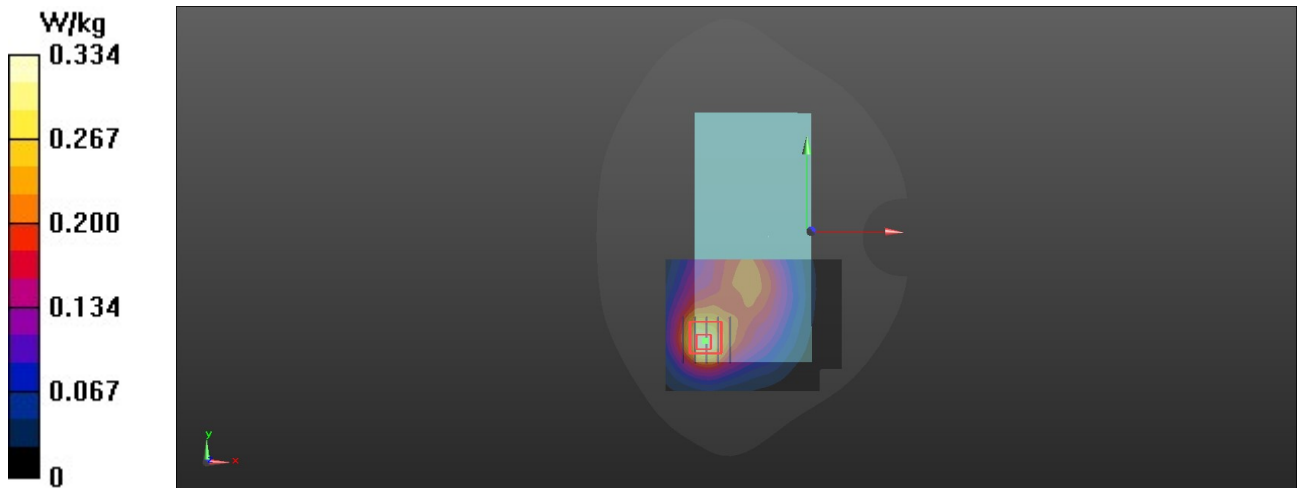
Peak SAR (extrapolated) = 0.419 W/kg

**SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.168 W/kg**

Smallest distance from peaks to all points 3 dB below = 18.1 mm

Ratio of SAR at M2 to SAR at M1 = 64.7%

Maximum value of SAR (measured) = 0.320 W/kg



**N66\_15kHz\_DFT-s-OFDM\_QPSK40M\_Bottom  
Side\_10mm\_349000\_Innter\_Full\_Mid****DUT: EUT**

Communication System: UID 0, 5G NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: H1750 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.321$  S/m;  $\epsilon_r = 40.304$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(5.41, 5.41, 5.41) @ 1745 MHz; Calibrated: 2025/12/15
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2025/12/15
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP/1335
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (51x81x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) = 1.12 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 25.70 V/m; Power Drift = 0.04 dB

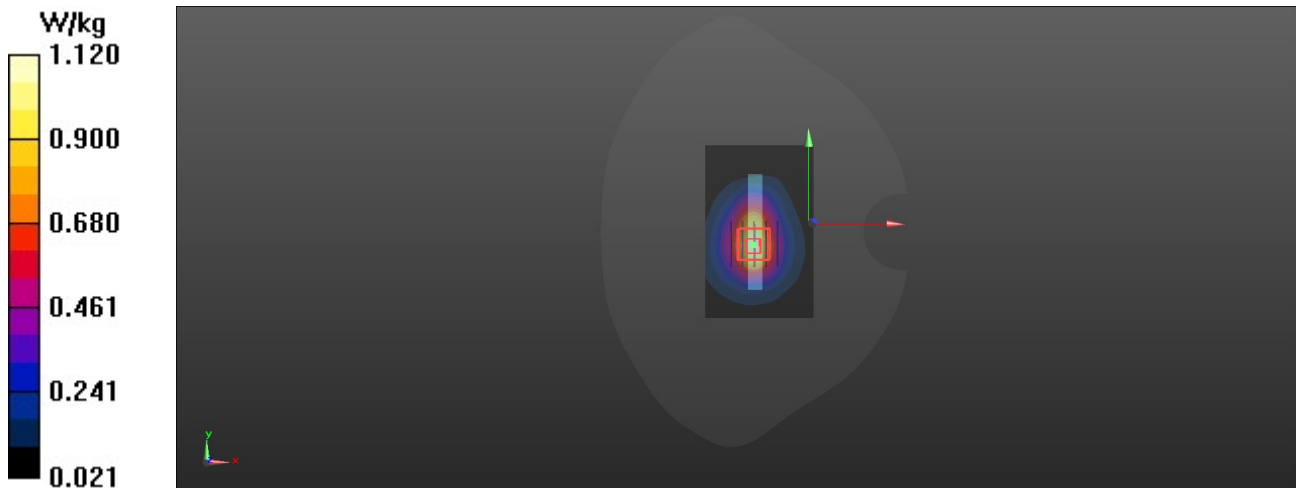
Peak SAR (extrapolated) = 1.45 W/kg

**SAR(1 g) = 0.914 W/kg; SAR(10 g) = 0.542 W/kg**

Smallest distance from peaks to all points 3 dB below = 15.8 mm

Ratio of SAR at M2 to SAR at M1 = 63.6%

Maximum value of SAR (measured) = 1.10 W/kg



**LTE 71\_QPSK20M\_1\_99\_Rear Face\_10mm\_133222****DUT: EUT**

Communication System: UID 0, Generic LTE (0); Frequency: 673 MHz; Duty Cycle: 1:1

Medium: H750 Medium parameters used:  $f = 673$  MHz;  $\sigma = 0.878$  S/m;  $\epsilon_r = 41.245$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(6.38, 6.38, 6.38) @ 673 MHz; Calibrated: 2025/12/15
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2025/12/15
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP/1335
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (81x61x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.288 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 16.42 V/m; Power Drift = -0.06 dB

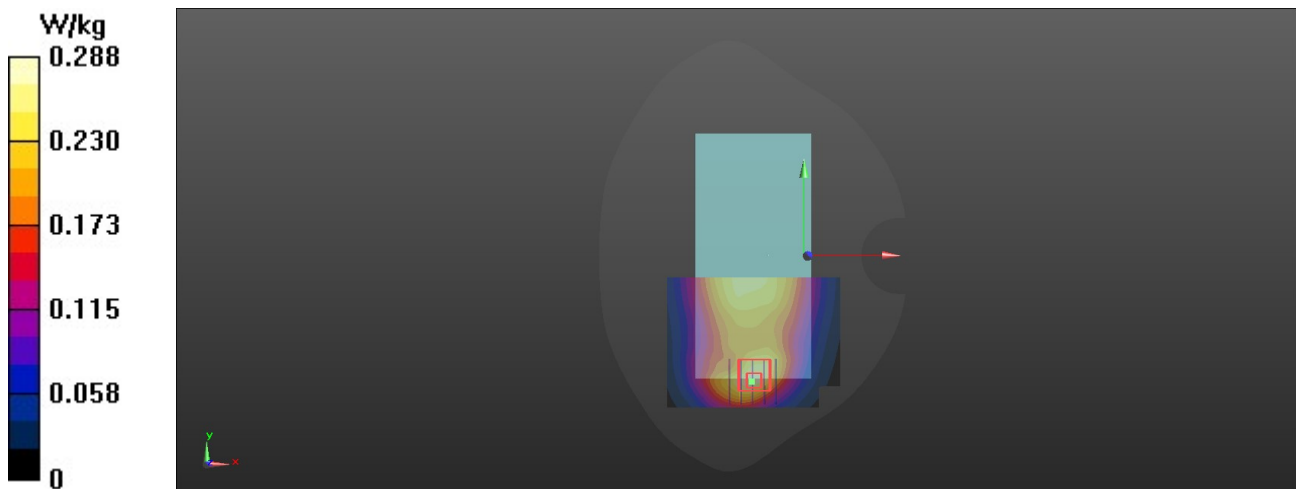
Peak SAR (extrapolated) = 0.368 W/kg

**SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.146 W/kg**

Smallest distance from peaks to all points 3 dB below = 17 mm

Ratio of SAR at M2 to SAR at M1 = 62.1%

Maximum value of SAR (measured) = 0.273 W/kg



**N71\_15kHz\_DFT-s-OFDM\_QPSK20M\_Right Side\_10mm\_134600\_Innter\_1\_Right****DUT: EUT**

Communication System: UID 0, 5G NR (0); Frequency: 673 MHz; Duty Cycle: 1:1

Medium: H750 Medium parameters used:  $f = 673$  MHz;  $\sigma = 0.858$  S/m;  $\epsilon_r = 41.204$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3090; ConvF(6.38, 6.38, 6.38) @ 673 MHz; Calibrated: 2025/12/15
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2025/12/15
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP/1335
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (51x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.412 W/kg

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

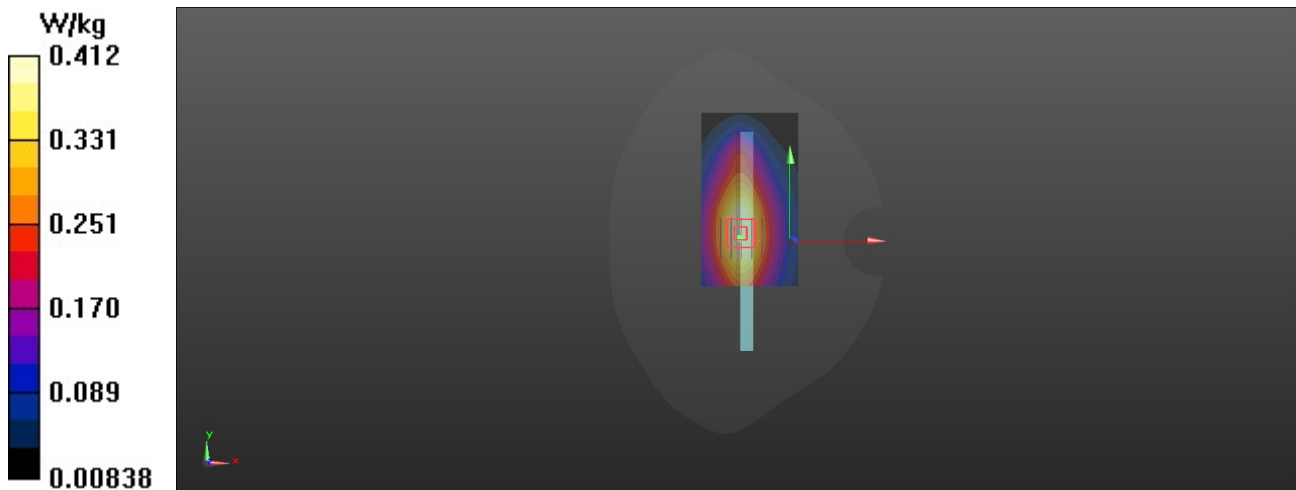
Reference Value = 20.50 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.501 W/kg

**SAR(1 g) = 0.360 W/kg; SAR(10 g) = 0.256 W/kg**

Ratio of SAR at M2 to SAR at M1 = 72%

Maximum value of SAR (measured) = 0.408 W/kg



**N77-A\_30kHz\_DFT-s-OFDM\_QPSK100M\_Rear Face\_1.9cm\_Ch633334\_Innter Full\_Mid\_Ant 3\_Full Power****DUT: EUT**

Communication System: UID 0, 5G NR; Frequency: 3500.01 MHz; Duty Cycle: 1:1

Medium: H3500 Medium parameters used:  $f = 3500.01$  MHz;  $\sigma = 2.839$  S/m;  $\epsilon_r = 38.449$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7506; ConvF(6.22, 6.7, 6.18) @ 3500.01 MHz; Calibrated: 2025/11/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2025/12/15
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP/1335
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (61x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.421 W/kg

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

Reference Value = 3.753 V/m; Power Drift = -0.07 dB

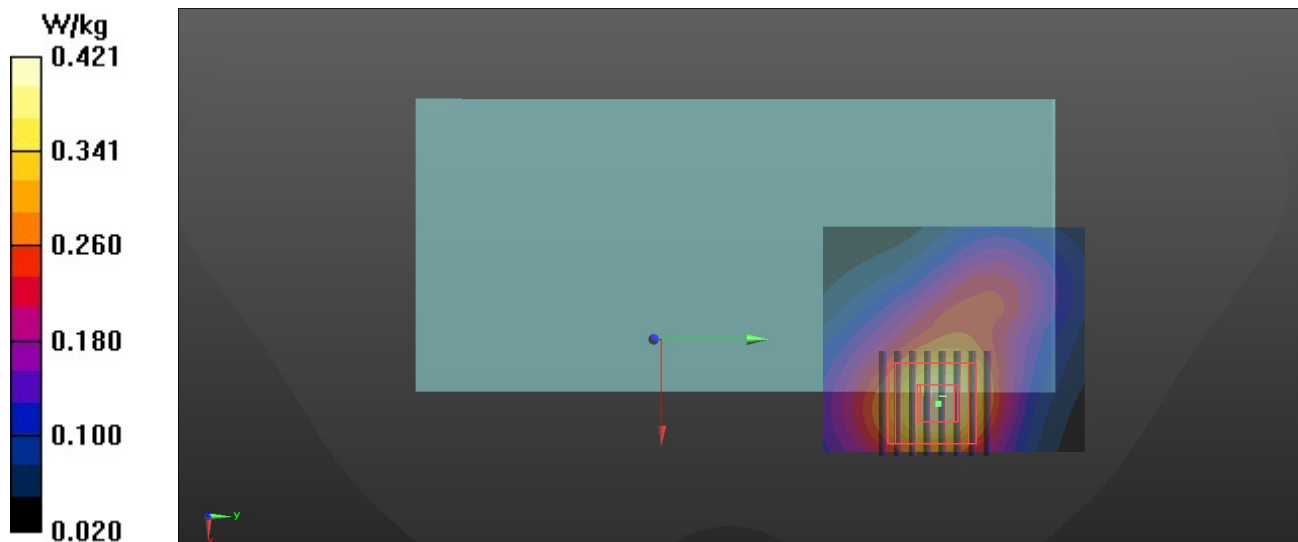
Peak SAR (extrapolated) = 0.553 W/kg

**SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.125 W/kg**

Smallest distance from peaks to all points 3 dB below = 16.5 mm

Ratio of SAR at M2 to SAR at M1 = 77.7%

Maximum value of SAR (measured) = 0.417 W/kg



**N77-A\_30kHz\_DFT-s-OFDM\_QPSK100M\_Top Side\_1cm\_Ch633334\_Innter Full\_Mid\_Ant 3\_Full****DUT: EUT**

Communication System: UID 0, 5G NR; Frequency: 3500.01 MHz; Duty Cycle: 1:1

Medium: H3500 Medium parameters used:  $f = 3500.01$  MHz;  $\sigma = 2.839$  S/m;  $\epsilon_r = 38.449$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7506; ConvF(6.22, 6.7, 6.18) @ 3500.01 MHz; Calibrated: 2025/11/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2025/12/15
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP/1335
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (61x61x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.682 W/kg

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

Reference Value = 13.21 V/m; Power Drift = -0.05 dB

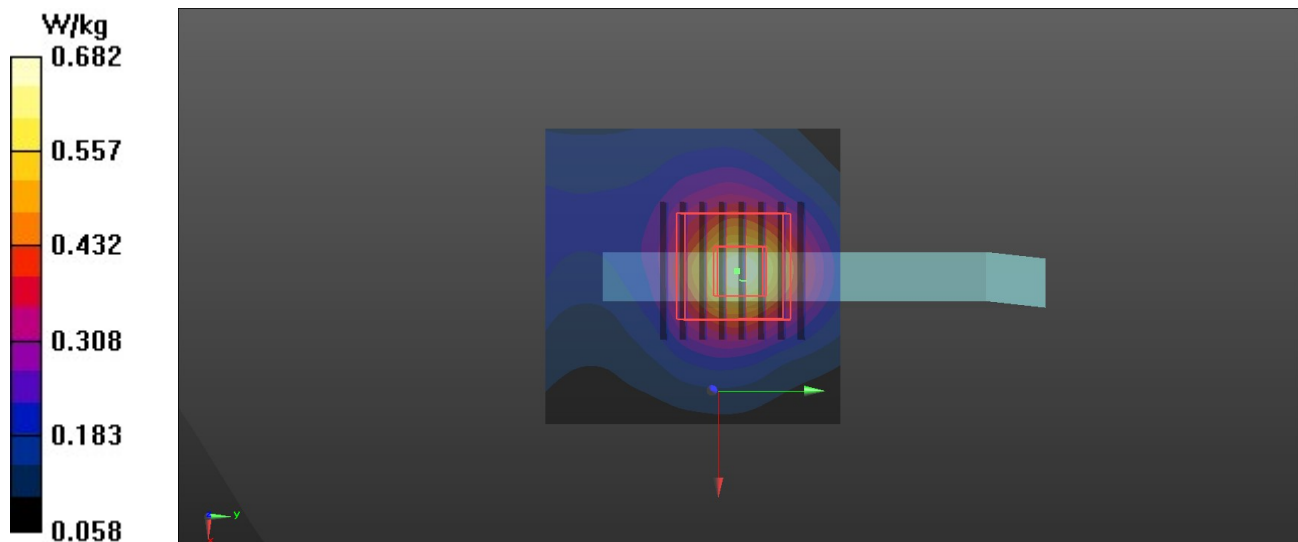
Peak SAR (extrapolated) = 0.891 W/kg

**SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.178 W/kg**

Smallest distance from peaks to all points 3 dB below = 11.9 mm

Ratio of SAR at M2 to SAR at M1 = 77.2%

Maximum value of SAR (measured) = 0.662 W/kg



**N77-C\_30kHz\_DFT-s-OFDM\_QPSK100M\_Rear Face\_1.9cm\_Ch650000\_Innter Full\_Mid\_Ant 3\_Full Power****DUT: EUT**

Communication System: UID 0, 5G NR; Frequency: 3750 MHz; Duty Cycle: 1:1

Medium: H3700 Medium parameters used:  $f = 3750$  MHz;  $\sigma = 3.117$  S/m;  $\epsilon_r = 38.139$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7506; ConvF(6.14, 6.61, 6.1) @ 3750 MHz; Calibrated: 2025/11/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2025/12/15
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP/1335
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (71x71x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Maximum value of SAR (interpolated) = 0.651 W/kg

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

Reference Value = 3.920 V/m; Power Drift = -0.01 dB

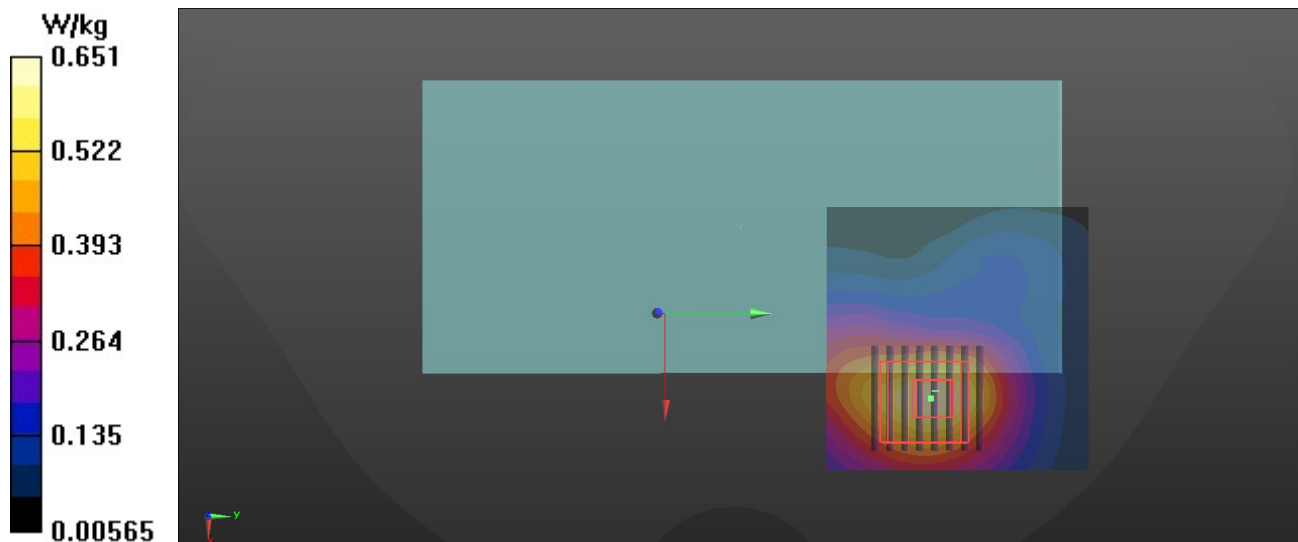
Peak SAR (extrapolated) = 0.843 W/kg

**SAR(1 g) = 0.372 W/kg; SAR(10 g) = 0.184 W/kg**

Smallest distance from peaks to all points 3 dB below = 16.2 mm

Ratio of SAR at M2 to SAR at M1 = 77.3%

Maximum value of SAR (measured) = 0.630 W/kg



**N77-C\_30kHz\_DFT-s-OFDM\_QPSK100M\_Left Side\_1cm\_Ch650000\_Innter Full\_Mid\_Ant 3\_Sensor****DUT: EUT**

Communication System: UID 0, 5G NR; Frequency: 3750 MHz; Duty Cycle: 1:1

Medium: H3500 Medium parameters used:  $f = 3750$  MHz;  $\sigma = 3.017$  S/m;  $\epsilon_r = 38.139$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7506; ConvF(6.14, 6.61, 6.1) @ 3750 MHz; Calibrated: 2025/11/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2025/12/15
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP/1335
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (61x71x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) = 0.838 W/kg

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

Reference Value = 9.250 V/m; Power Drift = -0.02 dB

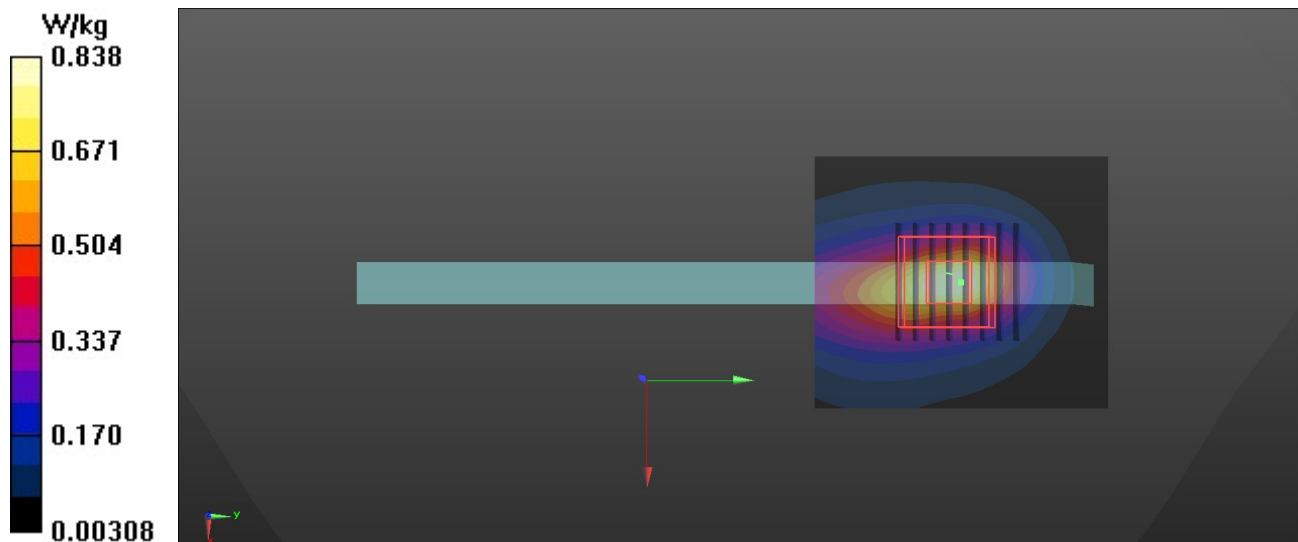
Peak SAR (extrapolated) = 1.13 W/kg

**SAR(1 g) = 0.454 W/kg; SAR(10 g) = 0.195 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 75.8%

Maximum value of SAR (measured) = 0.812 W/kg



**802.11a\_Rear Face\_1cm\_Ch36\_Ant 5\_Full****DUT: EUT**

Communication System: UID 0, 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: H5G Medium parameters used:  $f = 5180$  MHz;  $\sigma = 4.484$  S/m;  $\epsilon_r = 37.519$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7506; ConvF(5.18, 5.57, 5.14) @ 5180 MHz; Calibrated: 2025/11/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2025/12/15
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP/1335
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (71x111x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Maximum value of SAR (interpolated) = 0.623 W/kg

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

Reference Value = 0.9520 V/m; Power Drift = 0.08 dB

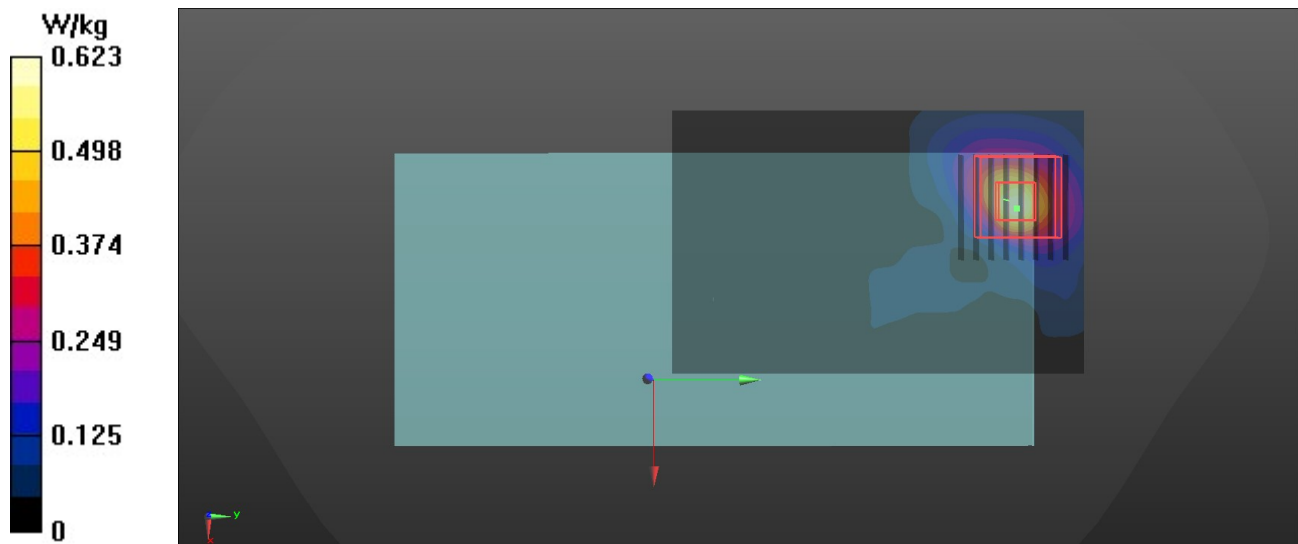
Peak SAR (extrapolated) = 0.948 W/kg

**SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.089 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 62.3%

Maximum value of SAR (measured) = 0.559 W/kg



## 802.11a\_Top Side\_1cm\_Ch36\_Ant 5\_Full

### DUT: EUT

Communication System: UID 0, 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: H5G Medium parameters used:  $f = 5180$  MHz;  $\sigma = 4.484$  S/m;  $\epsilon_r = 37.519$ ;  $\rho = 1000$  kg/m<sup>3</sup>

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(5.18, 5.57, 5.14) @ 5180 MHz; Calibrated: 2025/11/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2025/12/15
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP/1335
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (61x61x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Maximum value of SAR (interpolated) = 0.953 W/kg

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

Reference Value = 6.941 V/m; Power Drift = 0.04 dB

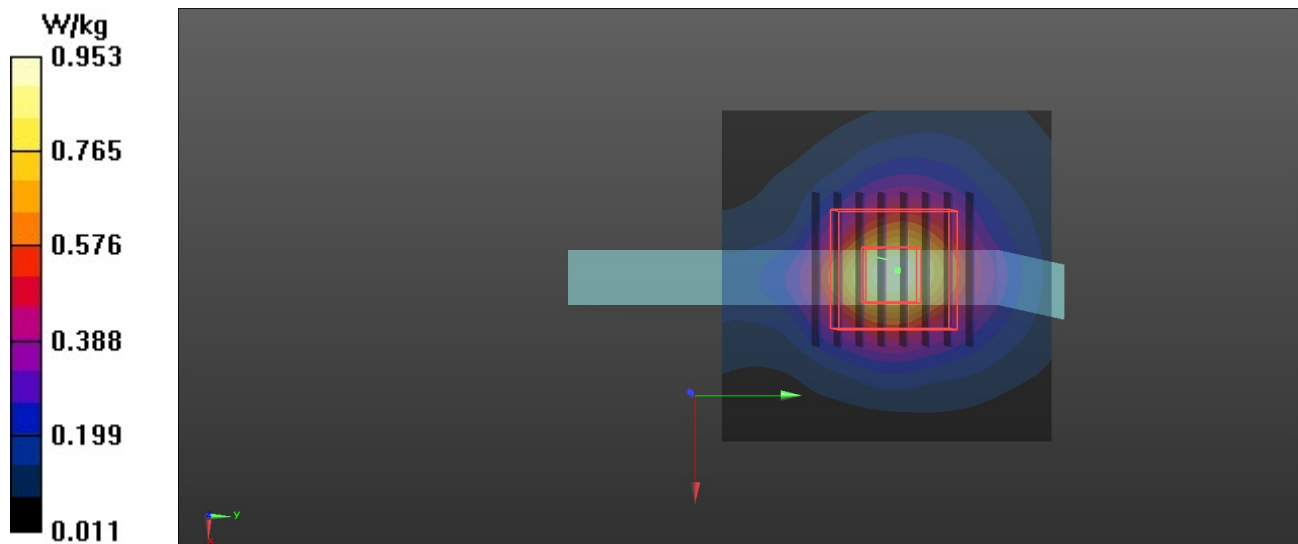
Peak SAR (extrapolated) = 1.73 W/kg

**SAR(1 g) = 0.456 W/kg; SAR(10 g) = 0.172 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 61.3%

Maximum value of SAR (measured) = 0.977 W/kg



**802.11a\_Rear Face\_1cm\_Ch56\_Ant 5\_Full****DUT: EUT**

Communication System: UID 0, 802.11a; Frequency: 5280 MHz; Duty Cycle: 1:1

Medium: H5G Medium parameters used:  $f = 5280$  MHz;  $\sigma = 4.583$  S/m;  $\epsilon_r = 37.383$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7506; ConvF(5.18, 5.57, 5.14) @ 5280 MHz; Calibrated: 2025/11/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2025/12/15
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP/1335
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Area Scan (71x101x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Maximum value of SAR (interpolated) = 0.704 W/kg

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

Reference Value = 1.076 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.05 W/kg

**SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.106 W/kg**

Smallest distance from peaks to all points 3 dB below = 9.1 mm

Ratio of SAR at M2 to SAR at M1 = 64.3%

Maximum value of SAR (measured) = 0.636 W/kg

