



REPORT No.: SZ24060206S01

## Annex D Plots of Maximum SAR Test Results

## GSM850\_GPRS(2 TX slots)\_Front Side\_10mm\_Ch189

Communication System: UID 0, GSM850(class 10) (0); Frequency: 836.4 MHz; Duty Cycle: 1:4.15  
Medium: HSL\_900 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.922$  S/m;  $\epsilon_r = 42.551$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: ES3DV3 - SN3295; ConvF(6.55, 6.55, 6.55) @ 836.4 MHz; Calibrated: 2024/7/17
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2024/7/5
- Phantom: SAM 1; Type: QD000P40CD; Serial: 1811
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch189/Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.323 W/kg

**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.440 V/m; Power Drift = -0.14 dB

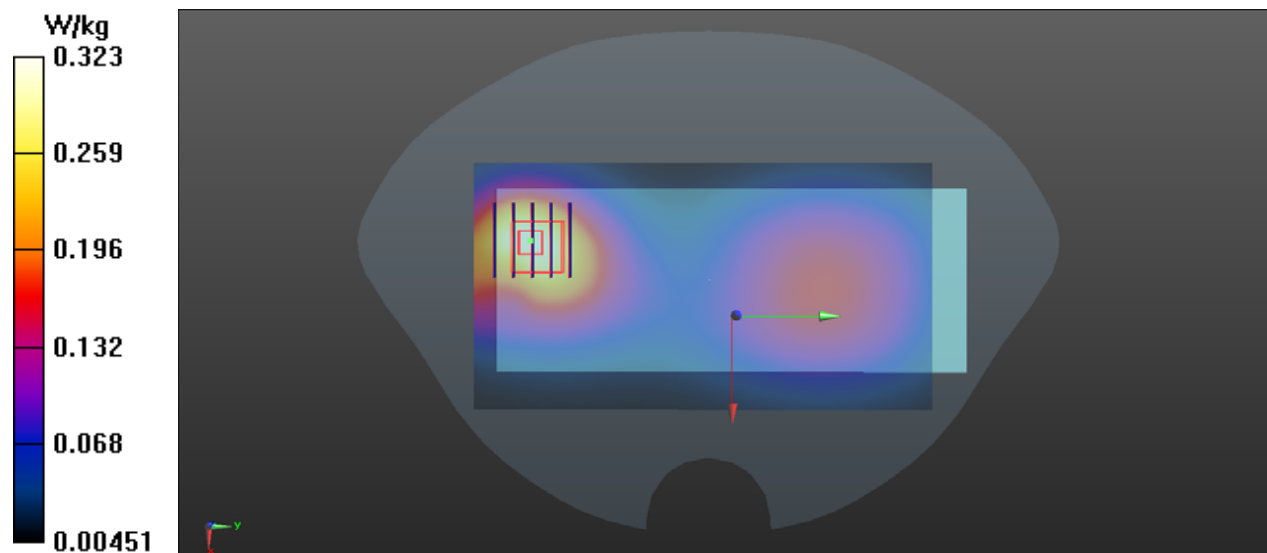
Peak SAR (extrapolated) = 0.461 W/kg

**SAR(1 g) = 0.300 W/kg; SAR(10 g) = 0.194 W/kg**

Smallest distance from peaks to all points 3 dB below = 21.8 mm

Ratio of SAR at M2 to SAR at M1 = 65.9%

Maximum value of SAR (measured) = 0.325 W/kg



## GSM1900\_GPRS(4 TX slots)\_Back Side\_10mm\_Ch661

Communication System: UID 0, GSM1900(class 12) (0); Frequency: 1880 MHz; Duty Cycle: 1:2.08  
Medium: HSL\_1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.454$  S/m;  $\epsilon_r = 40.91$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

### DASY5 Configuration:

- Probe: ES3DV3 - SN3295; ConvF(5.11, 5.11, 5.11) @ 1880 MHz; Calibrated: 2024/7/17
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2024/7/5
- Phantom: SAM 1; Type: QD000P40CD; Serial: 1811
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch661/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.464 W/kg

**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.420 V/m; Power Drift = 0.07 dB

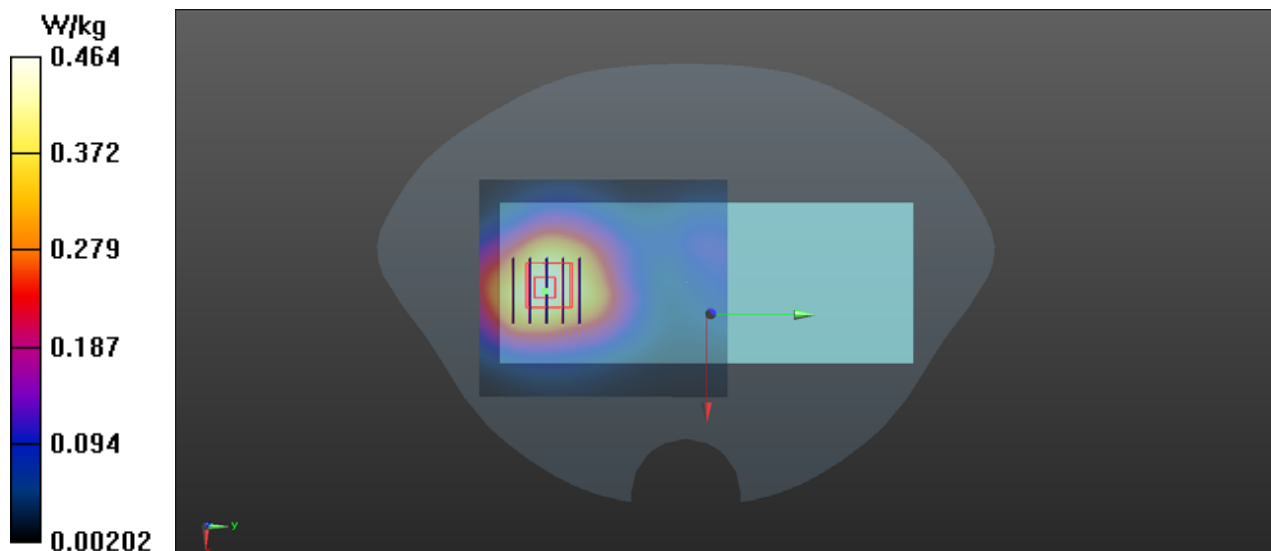
Peak SAR (extrapolated) = 0.620 W/kg

**SAR(1 g) = 0.400 W/kg; SAR(10 g) = 0.257 W/kg**

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)

Ratio of SAR at M2 to SAR at M1 = 64.2%

Maximum value of SAR (measured) = 0.426 W/kg



## WCDMA Band II\_RMC 12.2Kbps\_Back Side\_10mm\_Ch9400

Communication System: UID 0, UMTS-FDD (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.454$  S/m;  $\epsilon_r = 40.91$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

### DASY5 Configuration:

- Probe: ES3DV3 - SN3295; ConvF(5.11, 5.11, 5.11) @ 1880 MHz; Calibrated: 2024/7/17
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2024/7/5
- Phantom: SAM 1; Type: QD000P40CD; Serial: 1811
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch9400/Area Scan (71x81x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) = 0.453 W/kg

**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 6.413 V/m; Power Drift = 0.07 dB

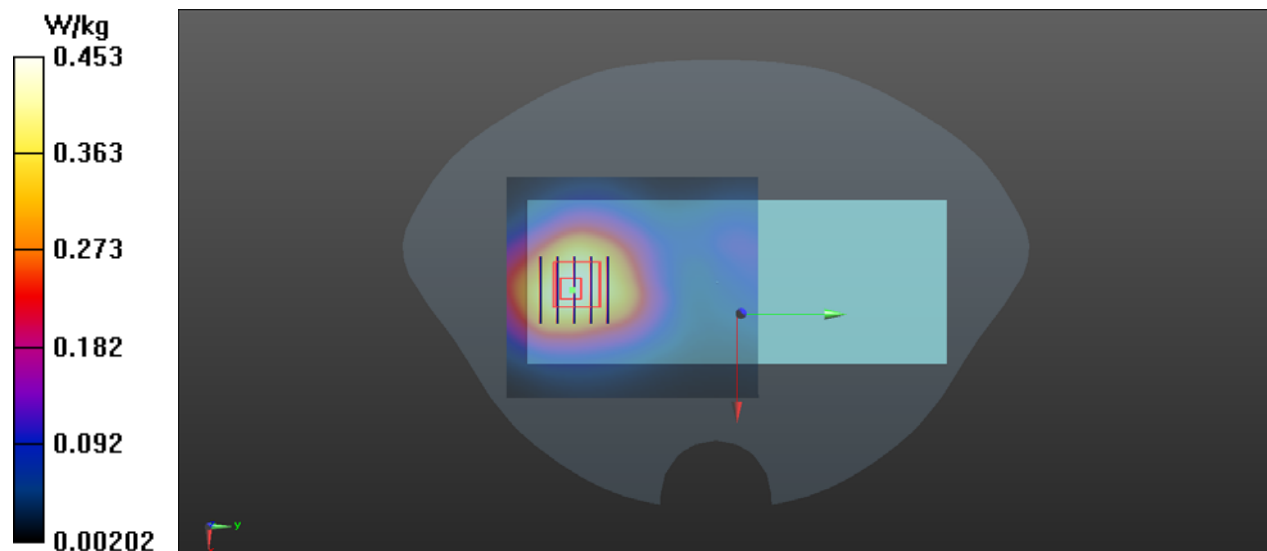
Peak SAR (extrapolated) = 0.600 W/kg

**SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.253 W/kg**

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)

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

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



## WCDMA Band V\_RMC 12.2Kbps\_Front Side\_10mm\_Ch4182

Communication System: UID 0, UMTS-FDD (0); Frequency: 836.4 MHz; Duty Cycle: 1:1  
Medium: HSL\_900 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.922$  S/m;  $\epsilon_r = 42.551$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: ES3DV3 - SN3295; ConvF(6.55, 6.55, 6.55) @ 836.4 MHz; Calibrated: 2024/7/17
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2024/7/5
- Phantom: SAM 1; Type: QD000P40CD; Serial: 1811
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch4182/Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm.

Maximum value of SAR (interpolated) = 0.438 W/kg

**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.29 V/m; Power Drift = -0.19 dB

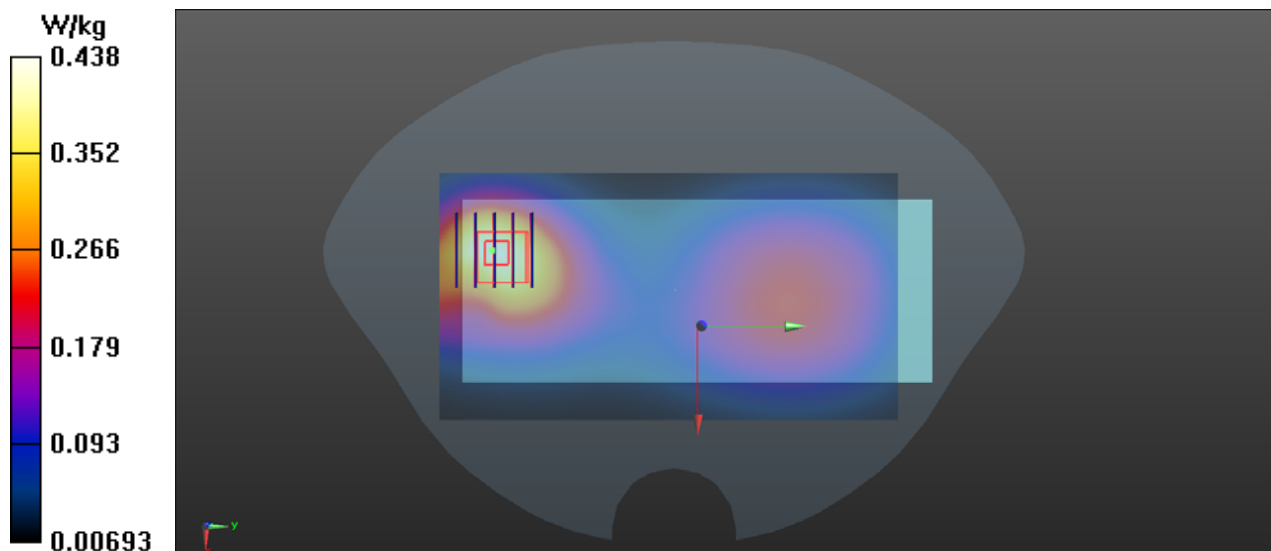
Peak SAR (extrapolated) = 0.623 W/kg

**SAR(1 g) = 0.405 W/kg; SAR(10 g) = 0.263 W/kg**

Smallest distance from peaks to all points 3 dB below = 21.8 mm

Ratio of SAR at M2 to SAR at M1 = 65.2%

Maximum value of SAR (measured) = 0.436 W/kg



## LTE Band 5\_10MHz\_QPSK\_1RB\_0Offset\_Front Side\_10mm\_Ch20525

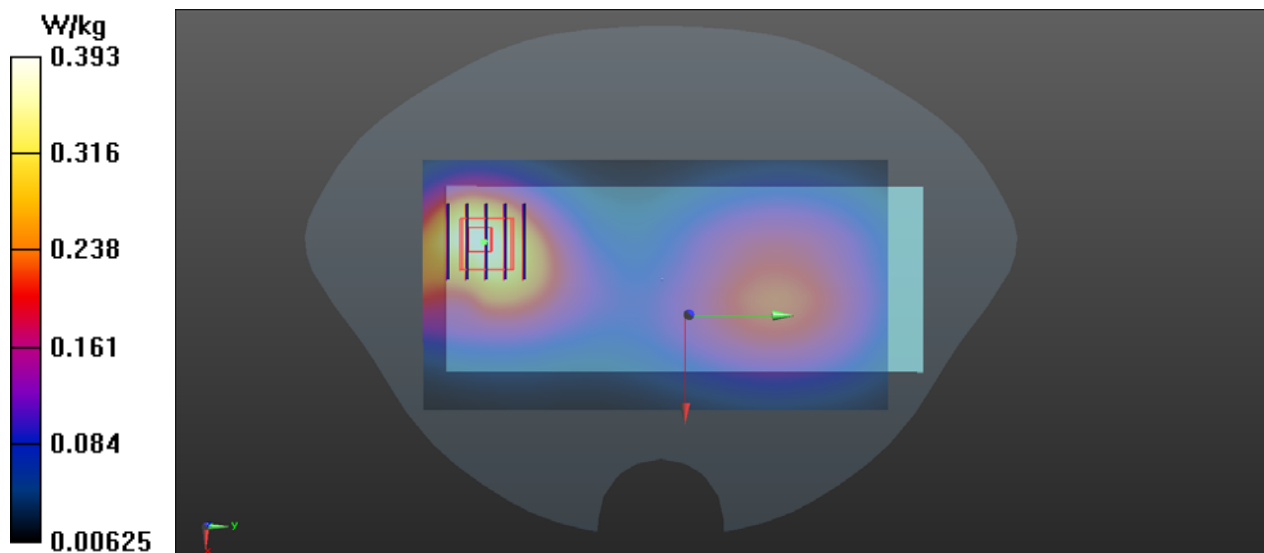
Communication System: UID 0, LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_900 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.922$  S/m;  $\epsilon_r = 42.548$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

### DASY5 Configuration:

- Probe: ES3DV3 - SN3295; ConvF(6.55, 6.55, 6.55) @ 836.5 MHz; Calibrated: 2024/7/17
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2024/7/5
- Phantom: SAM 1; Type: QD000P40CD; Serial: 1811
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch20525/Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.393 W/kg

**Ch20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 11.51 V/m; Power Drift = -0.03 dB  
Peak SAR (extrapolated) = 0.544 W/kg  
**SAR(1 g) = 0.357 W/kg; SAR(10 g) = 0.231 W/kg**  
Smallest distance from peaks to all points 3 dB below = 22.6 mm  
Ratio of SAR at M2 to SAR at M1 = 66.4%  
Maximum value of SAR (measured) = 0.384 W/kg



## LTE Band 7\_20MHz\_QPSK\_1RB\_0Offset\_Front Side\_10mm\_Ch21100

Communication System: UID 0, LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.912$  S/m;  $\epsilon_r = 39.367$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

### DASY5 Configuration:

- Probe: ES3DV3 - SN3295; ConvF(4.75, 4.75, 4.75) @ 2535 MHz; Calibrated: 2024/7/17
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2024/7/5
- Phantom: SAM 1; Type: QD000P40CD; Serial: 1811
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch21100/Area Scan (91x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.407 W/kg

**Ch21100/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.003 V/m; Power Drift = 0.14 dB

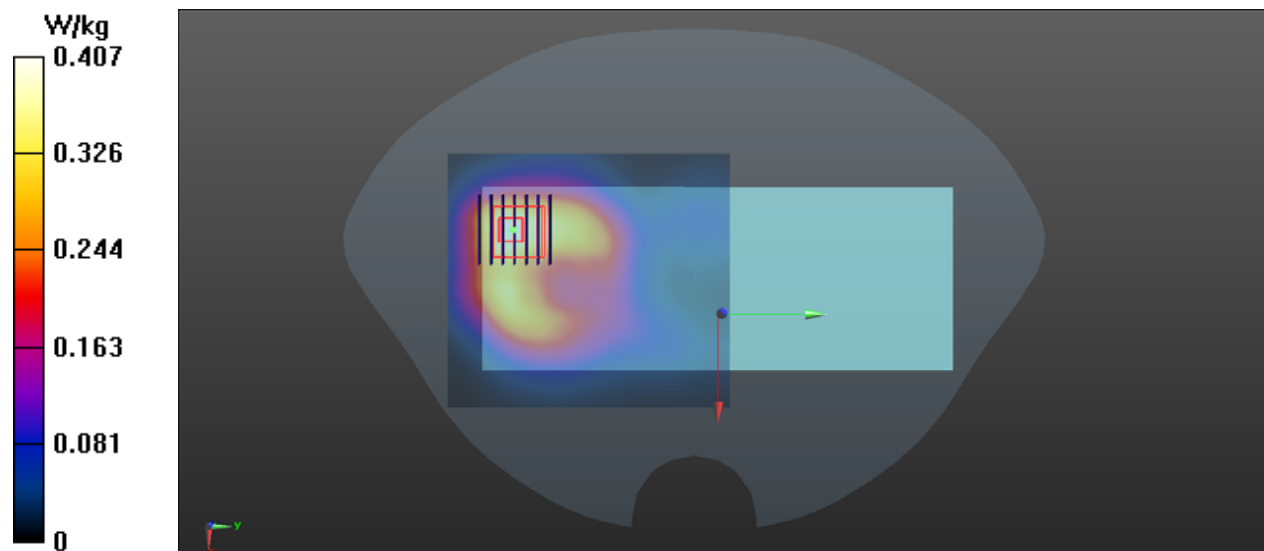
Peak SAR (extrapolated) = 0.748 W/kg

**SAR(1 g) = 0.370 W/kg; SAR(10 g) = 0.199 W/kg**

Smallest distance from peaks to all points 3 dB below = 15.3 mm

Ratio of SAR at M2 to SAR at M1 = 50.8%

Maximum value of SAR (measured) = 0.404 W/kg



## LTE Band 38\_20MHz\_QPSK\_1RB\_0Offset\_Front Side\_10mm\_Ch38000

Communication System: UID 0, LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.59  
Medium: HSL\_2600 Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.939$  S/m;  $\epsilon_r = 38.835$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

### DASY5 Configuration:

- Probe: ES3DV3 - SN3295; ConvF(4.6, 4.6, 4.6) @ 2595 MHz; Calibrated: 2024/7/17
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2024/7/5
- Phantom: SAM 1; Type: QD000P40CD; Serial: 1811
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch38000/Area Scan (91x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.210 W/kg

**Ch38000/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.546 V/m; Power Drift = -0.07 dB

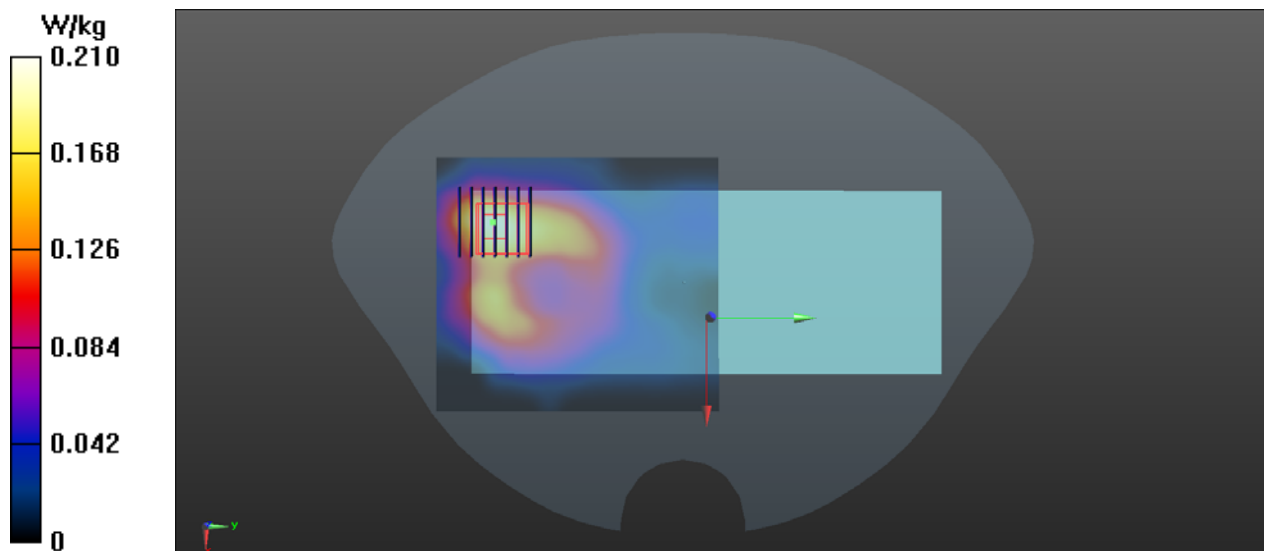
Peak SAR (extrapolated) = 0.391 W/kg

**SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.100 W/kg**

Smallest distance from peaks to all points 3 dB below = 14 mm

Ratio of SAR at M2 to SAR at M1 = 49.7%

Maximum value of SAR (measured) = 0.210 W/kg





**LTE Band 40\_10MHz\_QPSK\_1RB\_0Offset\_Front Side\_10mm\_Ch39200**

Communication System: UID 0, LTE (0); Frequency: 2355 MHz; Duty Cycle: 1:1.59  
Medium: HSL\_2300 Medium parameters used:  $f = 2355$  MHz;  $\sigma = 1.788$  S/m;  $\epsilon_r = 39.444$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3295; ConvF(4.97, 4.97, 4.97) @ 2355 MHz; Calibrated: 2024/7/17
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2024/7/5
- Phantom: SAM 1; Type: QD000P40CD; Serial: 1811
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch39200/Area Scan (91x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.283 W/kg

**Ch39200/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.173 V/m; Power Drift = 0.11 dB

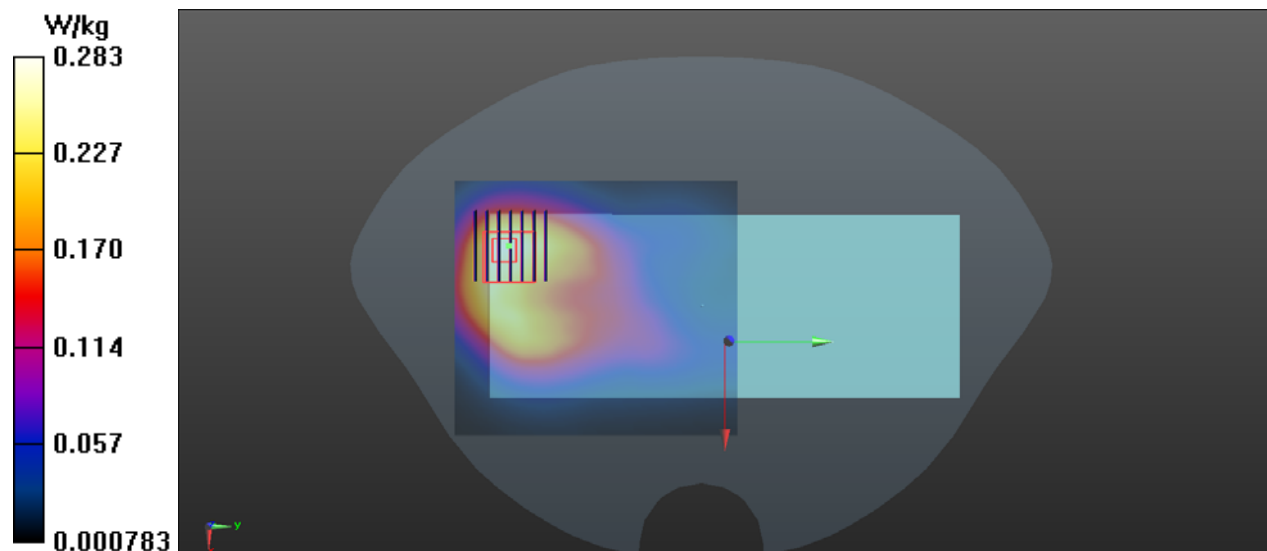
Peak SAR (extrapolated) = 0.474 W/kg

**SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.146 W/kg**

Smallest distance from peaks to all points 3 dB below = 17.1 mm

Ratio of SAR at M2 to SAR at M1 = 54.3%

Maximum value of SAR (measured) = 0.276 W/kg



## LTE Band 41\_20MHz\_QPSK\_1RB\_0Offset\_Front Side\_10mm\_Ch40740

Communication System: UID 0, LTE (0); Frequency: 2605 MHz; Duty Cycle: 1:1.59  
Medium: HSL\_2600 Medium parameters used:  $f = 2605$  MHz;  $\sigma = 1.986$  S/m;  $\epsilon_r = 38.706$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

### DASY5 Configuration:

- Probe: ES3DV3 - SN3295; ConvF(4.6, 4.6, 4.6) @ 2605 MHz; Calibrated: 2024/7/17
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2024/7/5
- Phantom: SAM 1; Type: QD000P40CD; Serial: 1811
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch40740/Area Scan (91x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.193 W/kg

**Ch40740/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.618 V/m; Power Drift = 0.13 dB

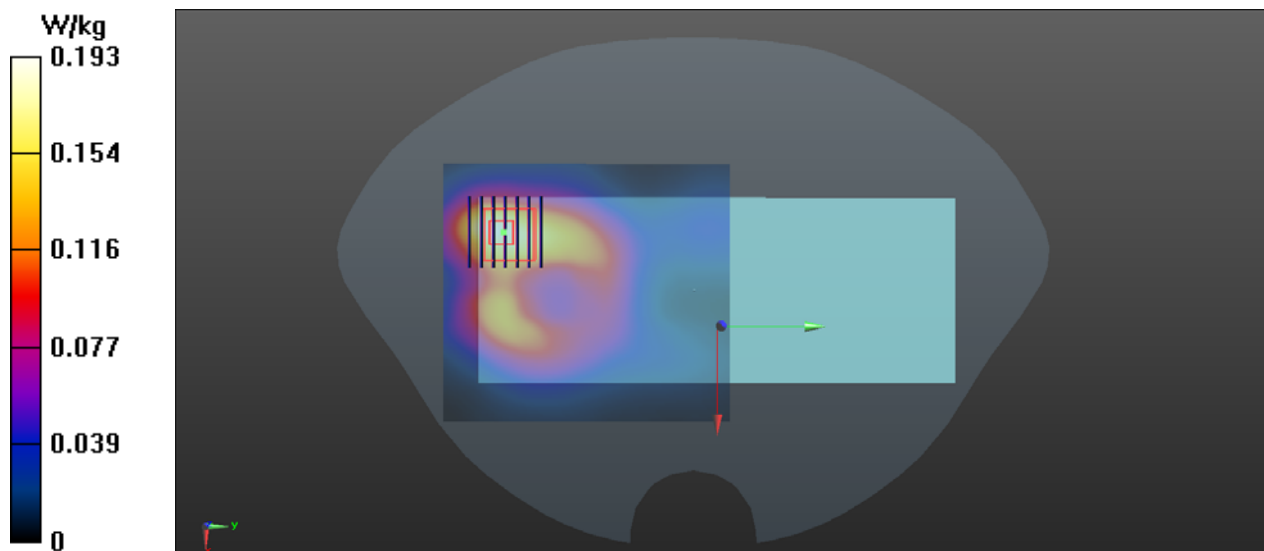
Peak SAR (extrapolated) = 0.355 W/kg

**SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.093 W/kg**

Smallest distance from peaks to all points 3 dB below = 14 mm

Ratio of SAR at M2 to SAR at M1 = 50.3%

Maximum value of SAR (measured) = 0.192 W/kg



## WLAN 2.4GHz\_802.11b 1Mbps\_Back Side\_10mm\_Ch11

Communication System: UID 0, WLAN 2.4GHz 802.11b (0); Frequency: 2462 MHz; Duty Cycle: 1:1.004

Medium: HSL\_2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.902$  S/m;  $\epsilon_r = 39.535$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3295; ConvF(4.75, 4.75, 4.75) @ 2462 MHz; Calibrated: 2024/7/17
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2024/7/5
- Phantom: SAM 1; Type: QD000P40CD; Serial: 1811
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch11/Area Scan (91x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.119 W/kg

**Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.486 V/m; Power Drift = -0.04 dB

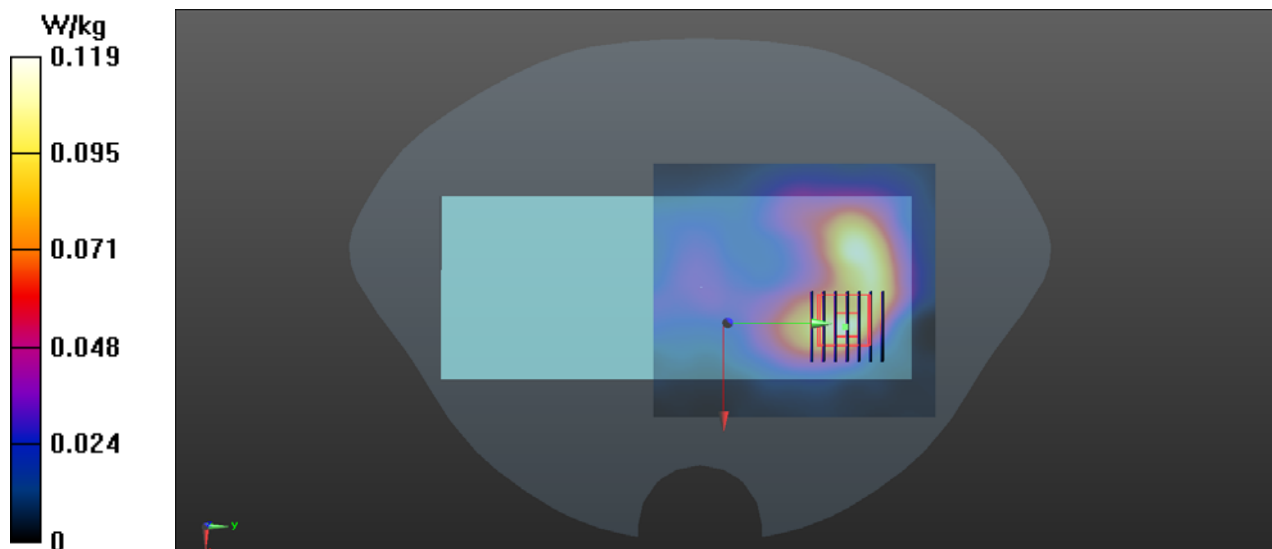
Peak SAR (extrapolated) = 0.234 W/kg

**SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.053 W/kg**

Smallest distance from peaks to all points 3 dB below = 9.2 mm

Ratio of SAR at M2 to SAR at M1 = 46.3%

Maximum value of SAR (measured) = 0.117 W/kg



## WLAN 5.2GHz\_802.11n-HT20 MCS0\_Back Side\_10mm\_Ch44

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5220 MHz; Duty Cycle: 1:1.031  
Medium: HSL\_5250 Medium parameters used:  $f = 5220$  MHz;  $\sigma = 4.67$  S/m;  $\epsilon_r = 36.895$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(5.21, 5.21, 5.21) @ 5220 MHz; Calibrated: 2023/9/14
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2024/7/5
- Phantom: SAM 1; Type: QD000P40CD; Serial: 1811
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch44/Area Scan (111x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.39 W/kg

**Ch44/Zoom Scan (8x8x15)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.611 V/m; Power Drift = 0.01 dB

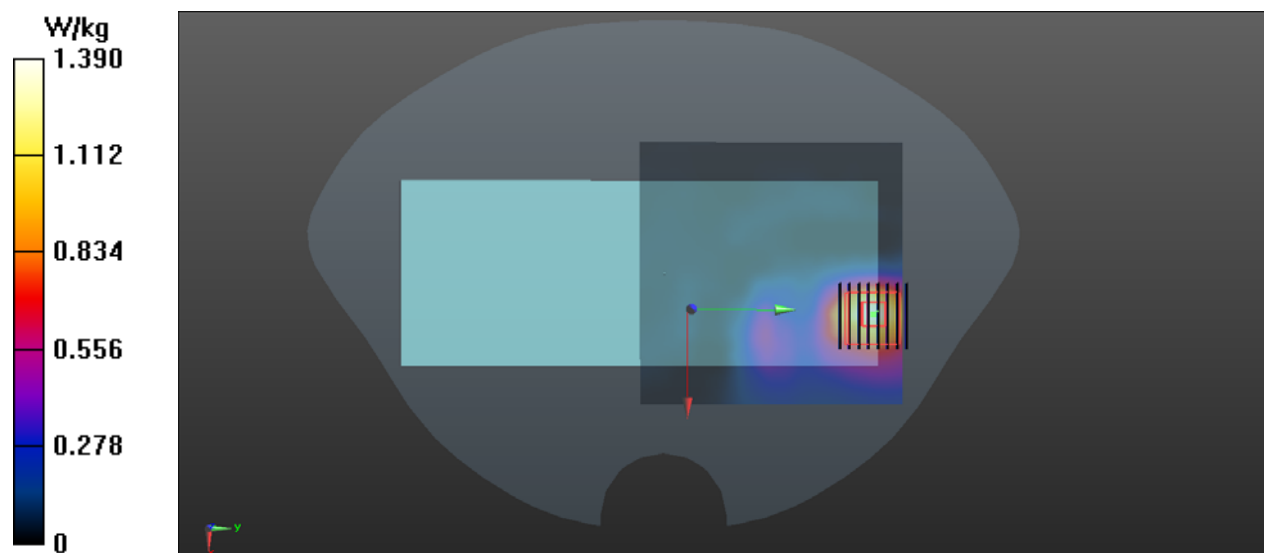
Peak SAR (extrapolated) = 2.40 W/kg

**SAR(1 g) = 0.715 W/kg; SAR(10 g) = 0.299 W/kg**

Smallest distance from peaks to all points 3 dB below = 12 mm

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

Maximum value of SAR (measured) = 1.26 W/kg



## WLAN 5.3GHz\_802.11ac-VHT20 MCS0\_Back Side\_10mm\_Ch52

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5260 MHz; Duty Cycle: 1:1.031  
Medium: HSL\_5250 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.93$  S/m;  $\epsilon_r = 36.244$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(5.21, 5.21, 5.21) @ 5260 MHz; Calibrated: 2023/9/14
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2024/7/5
- Phantom: SAM 1; Type: QD000P40CD; Serial: 1811
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch52/Area Scan (111x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.17 W/kg

**Ch52/Zoom Scan (8x8x15)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.774 V/m; Power Drift = 0.10 dB

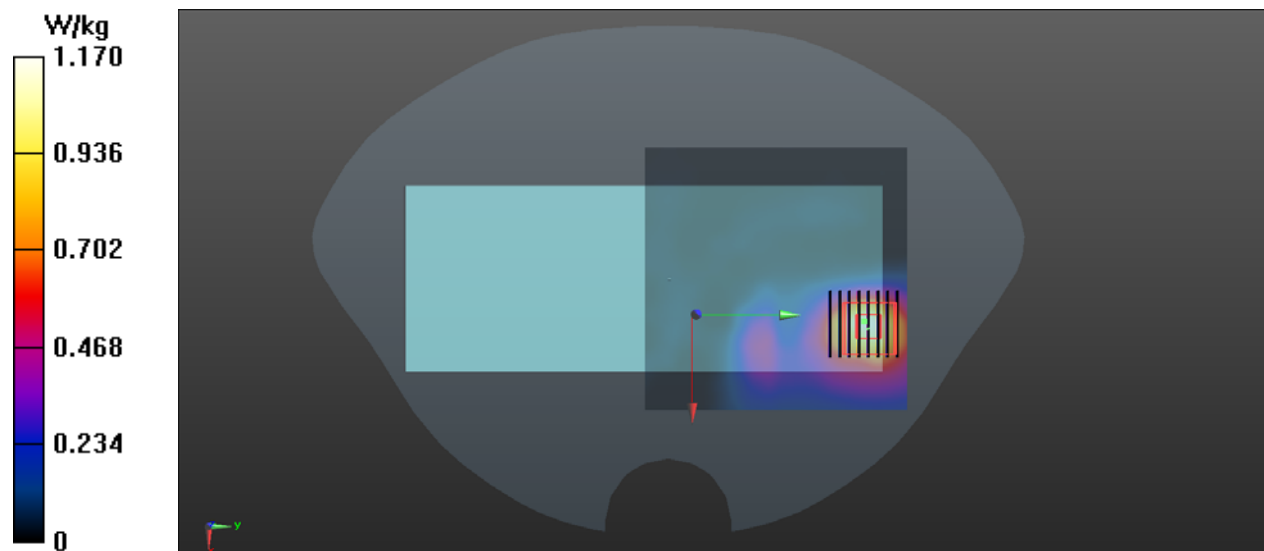
Peak SAR (extrapolated) = 2.17 W/kg

**SAR(1 g) = 0.642 W/kg; SAR(10 g) = 0.266 W/kg**

Smallest distance from peaks to all points 3 dB below = 12 mm

Ratio of SAR at M2 to SAR at M1 = 56.3%

Maximum value of SAR (measured) = 1.14 W/kg



## WLAN 5.5GHz\_802.11ac-VHT20 MCS0\_Back Side\_10mm\_Ch116

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5580 MHz; Duty Cycle: 1:1.031  
Medium: HSL\_5600 Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.062$  S/m;  $\epsilon_r = 35.276$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(4.55, 4.55, 4.55) @ 5580 MHz; Calibrated: 2023/9/14
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2024/7/5
- Phantom: SAM 1; Type: QD000P40CD; Serial: 1811
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch116/Area Scan (111x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.42 W/kg

**Ch116/Zoom Scan (8x8x15)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.8180 V/m; Power Drift = -0.08 dB

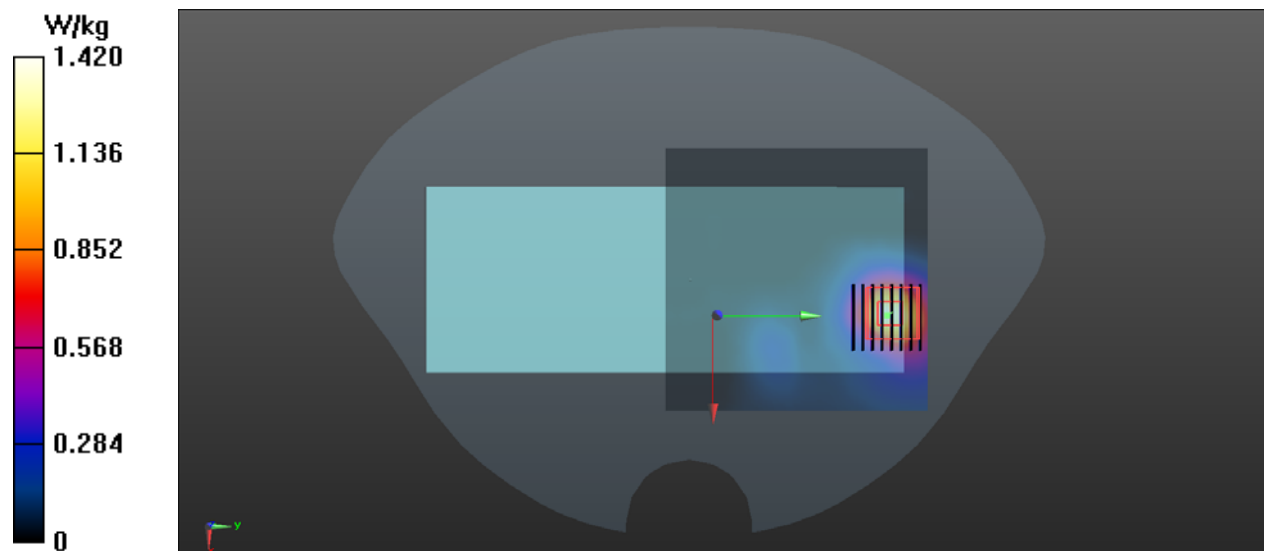
Peak SAR (extrapolated) = 2.86 W/kg

**SAR(1 g) = 0.732 W/kg; SAR(10 g) = 0.292 W/kg**

Smallest distance from peaks to all points 3 dB below = 10.7 mm

Ratio of SAR at M2 to SAR at M1 = 54.4%

Maximum value of SAR (measured) = 1.46 W/kg



## WLAN 5.8GHz\_802.11n-HT20 MCS0\_Back Side\_10mm\_Ch149

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5745 MHz; Duty Cycle: 1:1.031  
Medium: HSL\_5750 Medium parameters used:  $f = 5745$  MHz;  $\sigma = 5.256$  S/m;  $\epsilon_r = 34.968$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(4.62, 4.62, 4.62) @ 5745 MHz; Calibrated: 2023/9/14
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2024/7/5
- Phantom: SAM 1; Type: QD000P40CD; Serial: 1811
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch149/Area Scan (111x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.20 W/kg

**Ch149/Zoom Scan (8x8x15)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.421 V/m; Power Drift = -0.12 dB

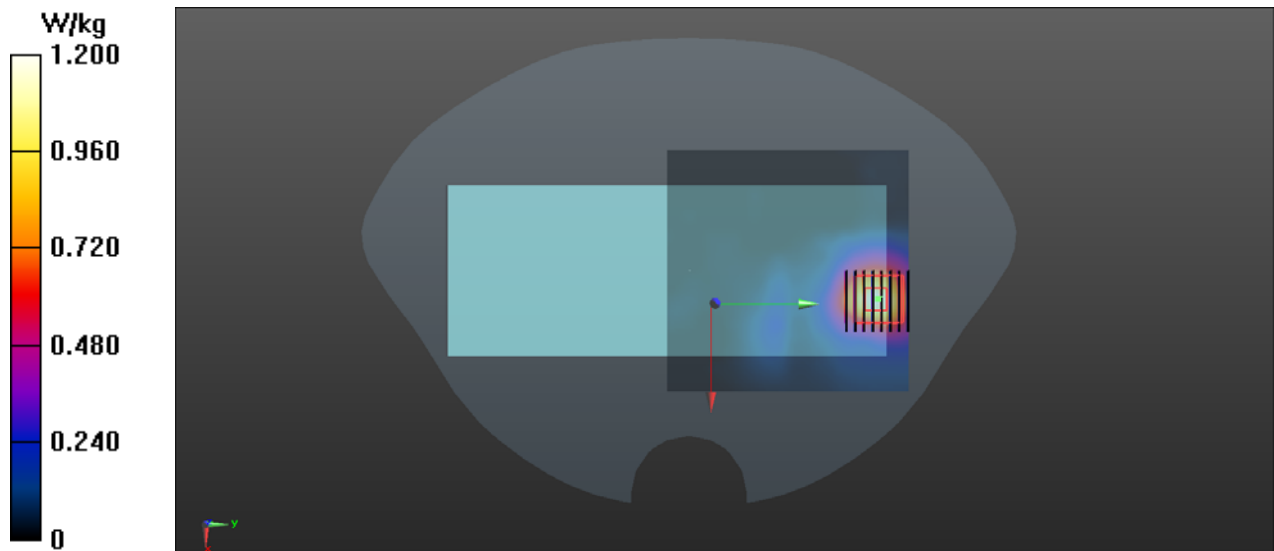
Peak SAR (extrapolated) = 2.40 W/kg

**SAR(1 g) = 0.663 W/kg; SAR(10 g) = 0.256 W/kg**

Smallest distance from peaks to all points 3 dB below = 11.3 mm

Ratio of SAR at M2 to SAR at M1 = 53%

Maximum value of SAR (measured) = 1.22 W/kg



## Bluetooth\_DH5\_Back Side\_10mm\_Ch0

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.083  
Medium: HSL\_2450 Medium parameters used (interpolated):  $f = 2402$  MHz;  $\sigma = 1.807$  S/m;  $\epsilon_r = 39.978$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

### DASY5 Configuration:

- Probe: ES3DV3 - SN3295; ConvF(4.75, 4.75, 4.75) @ 2402 MHz; Calibrated: 2024/7/17
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2024/7/5
- Phantom: SAM 1; Type: QD000P40CD; Serial: 1811
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch0/Area Scan (91x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.0636 W/kg

**Ch0/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.589 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.109 W/kg

**SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.035 W/kg**

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 15 mm)

Ratio of SAR at M2 to SAR at M1 = 57%

Maximum value of SAR (measured) = 0.0671 W/kg

