

Date: 2024-08-07

**51\_FR1 n78 HPUE\_100M\_QPSK\_1RB\_1Offset\_Top Side\_15mm\_Ch650000**

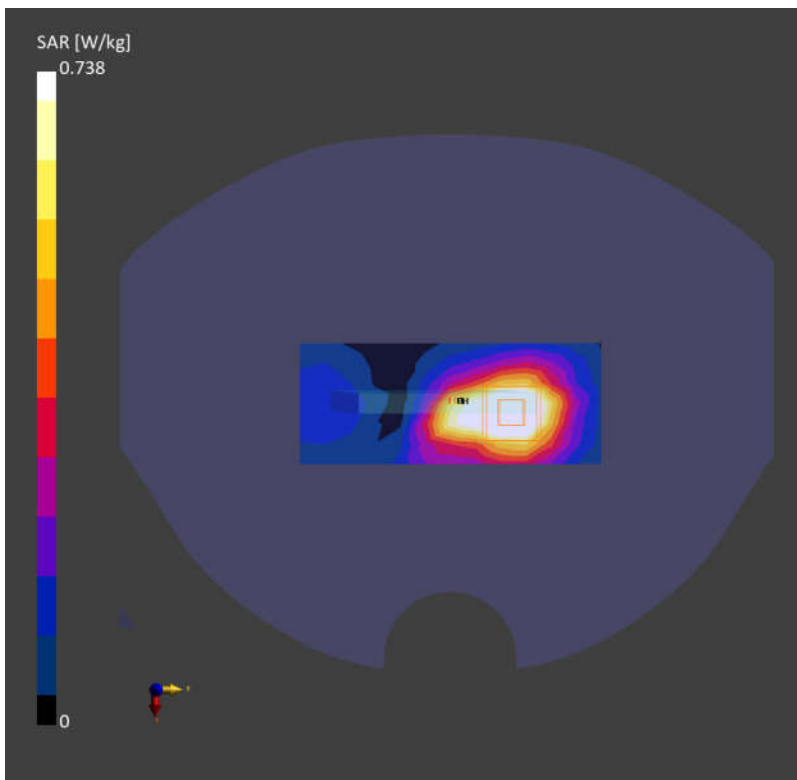
Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)  
AntennaCfg:SISO; Frequency: 3750.000 MHz; Duty Cycle: 1:1  
Medium: HSL Medium parameters used:  $f = 3750.000$  MHz;  $\sigma = 3.13$  S/m;  $\epsilon_r = 37.9$   
Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(6.89, 8.06, 7.01); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 TDD, 10803-AAF

**Area Scan (48.0 mm x 120.0 mm):** Measurement Grid: 8.0 mm x 10.0 mm  
SAR (1g) = 0.732 W/kg; SAR (10g) = 0.331 W/kg;

**Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm  
Power Drift = -0.08 dB  
SAR (1g) = 0.738 W/kg; SAR (10g) = 0.350 W/kg  
Smallest distance from peaks to all points 3 dB below = 12.3 mm  
Ratio of SAR at M2 to SAR at M1 = 78.9 %



Date: 2024-08-09

**52\_WLAN2.4GHz\_802.11b 1Mbps\_Top Side\_10mm\_Ch6**

Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)

Frequency: 2437.000 MHz; Duty Cycle: 1:1

Medium: HSL Medium parameters used:  $f = 2437.000$  MHz;  $\sigma = 1.82$  S/m;  $\epsilon_r = 37.5$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(7.47, 8.61, 7.55); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10315-AAB

**Area Scan (48.0 mm x 120.0 mm):** Measurement Grid: 8.0 mm x 10.0 mm

SAR (1g) = 0.283 W/kg; SAR (10g) = 0.153 W/kg;

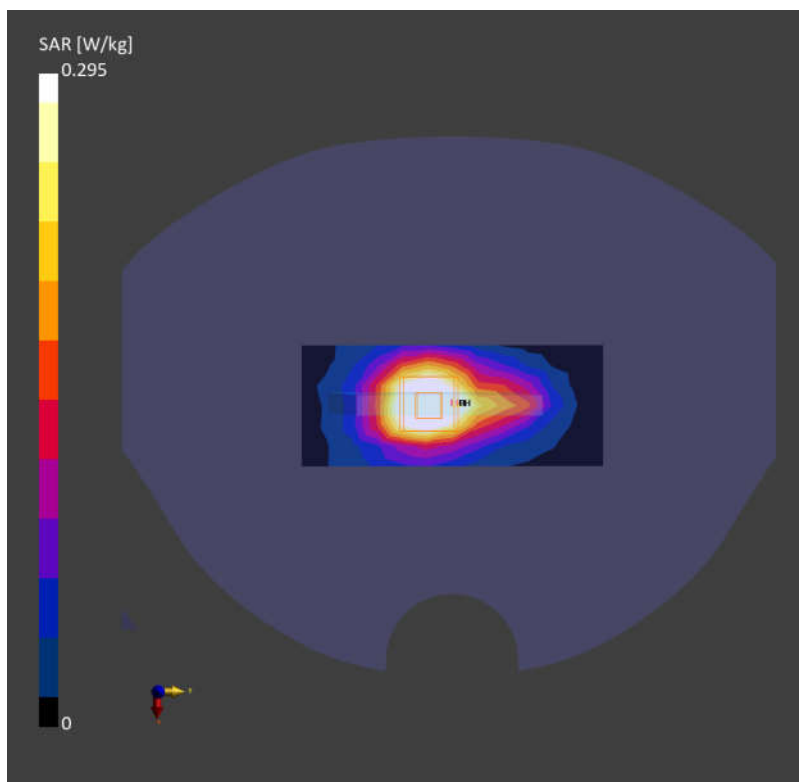
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.06 dB

SAR (1g) = 0.295 W/kg; SAR (10g) = 0.162 W/kg

Smallest distance from peaks to all points 3 dB below = 10.9 mm

Ratio of SAR at M2 to SAR at M1 = 84.0 %



Date: 2024-08-09

**53\_Bluetooth\_1Mbps\_Top Side\_10mm\_Ch78**

Communication System: IEEE 802.15.1 Bluetooth (GFSK, DH5)

Frequency: 2480.000 MHz; Duty Cycle: 1:1.306

Medium: HSL Medium parameters used:  $f = 2480.000$  MHz;  $\sigma = 1.85$  S/m;  $\epsilon_r = 37.4$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.47, 8.61, 7.55); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: Bluetooth, 10032-CAA

**Area Scan (48.0 mm x 120.0 mm):** Measurement Grid: 8.0 mm x 10.0 mm

SAR (1g) = 0.036 W/kg; SAR (10g) = 0.018 W/kg;

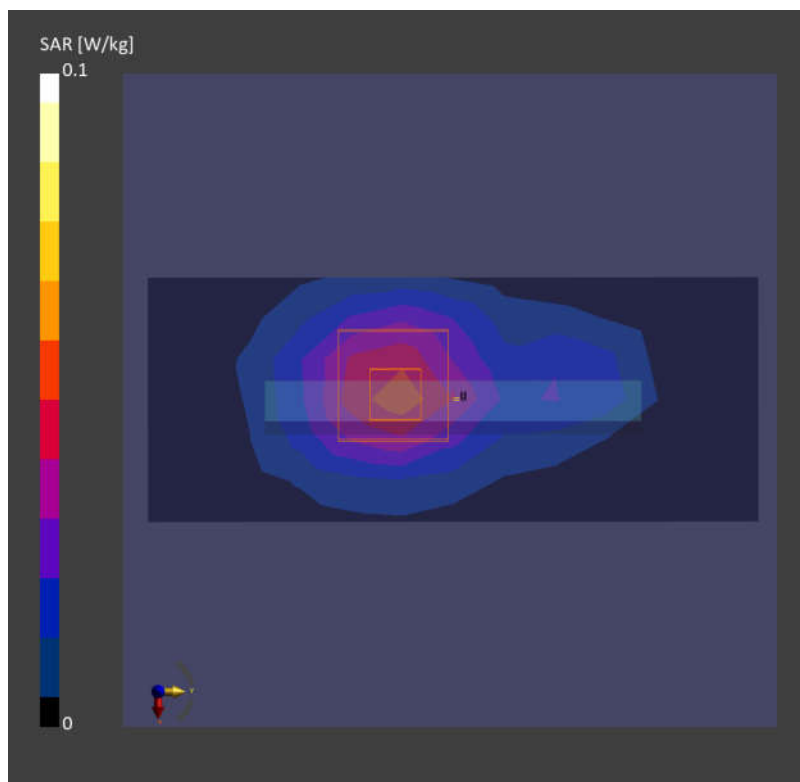
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.10 dB

SAR (1g) = 0.036 W/kg; SAR (10g) = 0.019 W/kg

Smallest distance from peaks to all points 3 dB below = 11.5 mm

Ratio of SAR at M2 to SAR at M1 = 88.9 %



Date: 2024-08-10

**54\_WLAN5GHz\_802.11a 6Mbps\_Top Side\_10mm\_Ch40**

Communication System: IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)

Frequency: 5200.000 MHz; Duty Cycle: 1:1.031

Medium: HSL Medium parameters used:  $f= 5200.000$  MHz;  $\sigma= 4.53$  S/m;  $\epsilon_r = 35.8$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(5.84, 6.82, 5.88); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10317-AAE

**Area Scan (48.0 mm x 120.0 mm):** Measurement Grid: 8.0 mm x 10.0 mm

SAR (1g) = 0.299 W/kg; SAR (10g) = 0.148 W/kg;

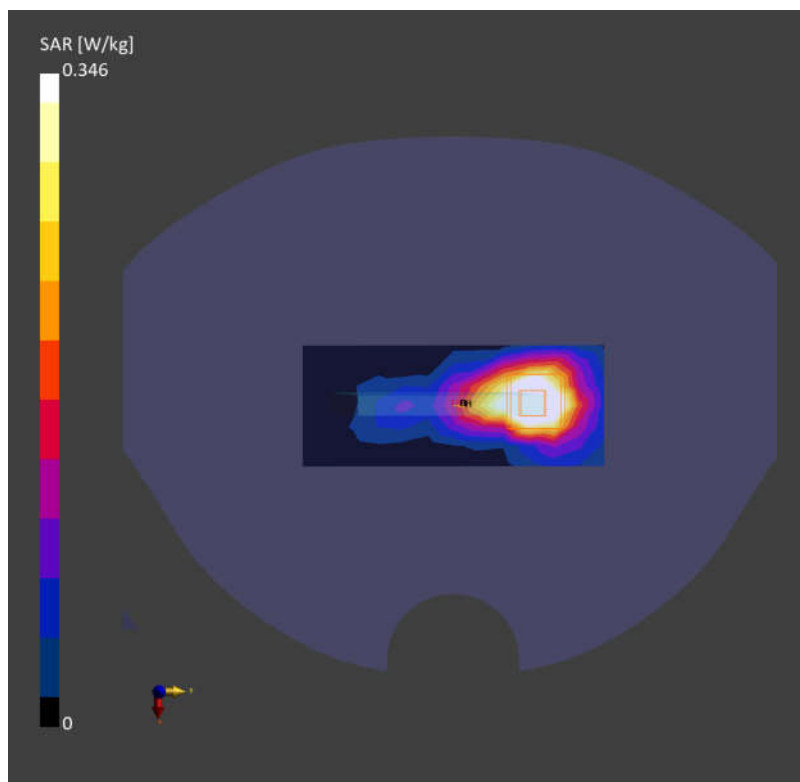
**Zoom Scan (24.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.03 dB

SAR (1g) = 0.346 W/kg; SAR (10g) = 0.161 W/kg

Smallest distance from peaks to all points 3 dB below = 7.6 mm

Ratio of SAR at M2 to SAR at M1 = 67.9 %



Date: 2024-08-12

**55\_WLAN5GHz\_802.11a 6Mbps\_Front\_10mm\_Ch157**

Communication System: IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)

Frequency: 5785.000 MHz; Duty Cycle: 1:1.031

Medium: HSL Medium parameters used:  $f = 5785.000$  MHz;  $\sigma = 5.15$  S/m;  $\epsilon_r = 34.8$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.7°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(5.03, 5.88, 5.16); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10317-AAE

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.421 W/kg; SAR (10g) = 0.161 W/kg;

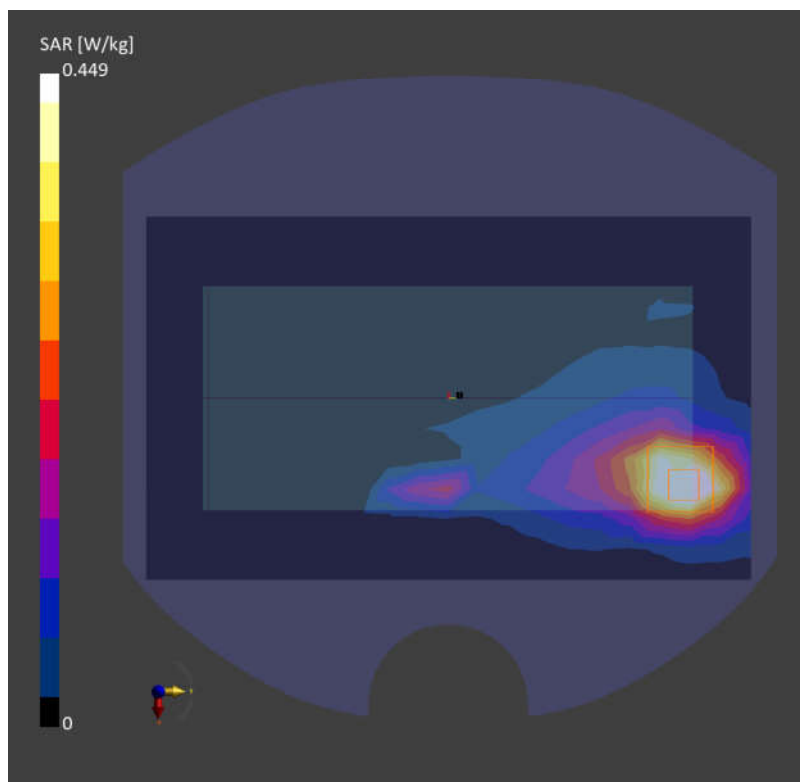
**Zoom Scan (24.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.05 dB

SAR (1g) = 0.449 W/kg; SAR (10g) = 0.165 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 66.1 %



Date: 2024-08-02

**56\_GSM850\_GPRS (4 Tx slots)\_Back\_10mm\_Ch189**

Communication System: GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)

Frequency: 836.400 MHz; Duty Cycle: 1:2.08

Medium: HSL Medium parameters used:  $f = 836.400$  MHz;  $\sigma = 0.913$  S/m;  $\epsilon_r = 42.7$ 

Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(9.26, 10.67, 9.28); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: GSM, 10028-DAC

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.402 W/kg; SAR (10g) = 0.219 W/kg;

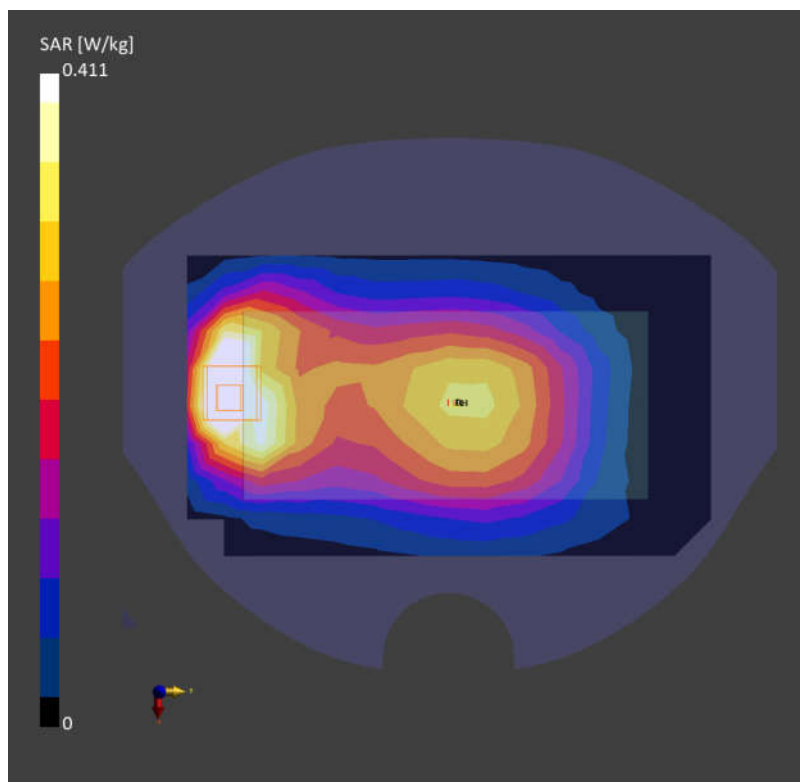
**Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm):** Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = 0.08 dB

SAR (1g) = 0.411 W/kg; SAR (10g) = 0.206 W/kg

Smallest distance from peaks to all points 3 dB below = 13.6 mm

Ratio of SAR at M2 to SAR at M1 = 61.5 %



Date: 2024-08-02

**57\_WCDMA V\_RMC 12.2Kbps\_Back\_10mm\_Ch4182**

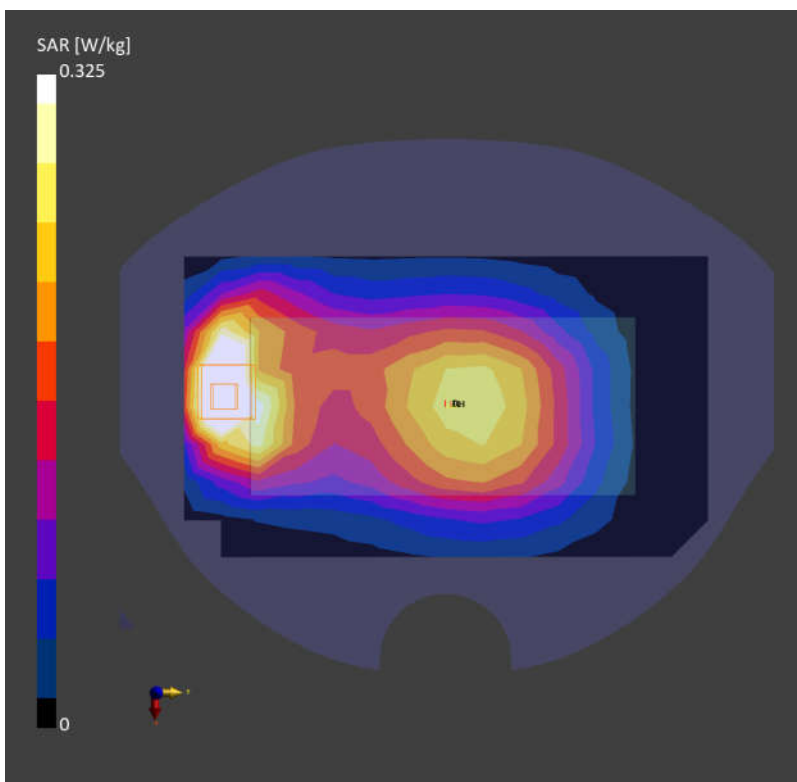
Communication System: UMTS-FDD (WCDMA); Frequency: 836.400 MHz; Duty Cycle: 1:1  
Medium: HSL Medium parameters used:  $f = 836.400$  MHz;  $\sigma = 0.913$  S/m;  $\epsilon_r = 42.7$   
Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(9.26, 10.67, 9.28); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WCDMA, 10457-AAB

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm  
SAR (1g) = 0.329 W/kg; SAR (10g) = 0.253 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm  
Power Drift = -0.04 dB  
SAR (1g) = 0.325 W/kg; SAR (10g) = 0.233 W/kg  
Smallest distance from peaks to all points 3 dB below = 11.4 mm  
Ratio of SAR at M2 to SAR at M1 = 85.7 %



Date: 2024-08-02

**58\_LTE Band 5\_10M\_QPSK\_1RB\_0Offset\_Back\_10mm\_Ch20525**

Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)

AntennaCfg:SISO; Frequency: 836.500 MHz; Duty Cycle: 1:1

Medium: HSL Medium parameters used:  $f = 836.500$  MHz;  $\sigma = 0.913$  S/m;  $\epsilon_r = 42.7$ 

Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(9.26, 10.67, 9.28); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10175-CAH

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.258 W/kg; SAR (10g) = 0.161 W/kg;

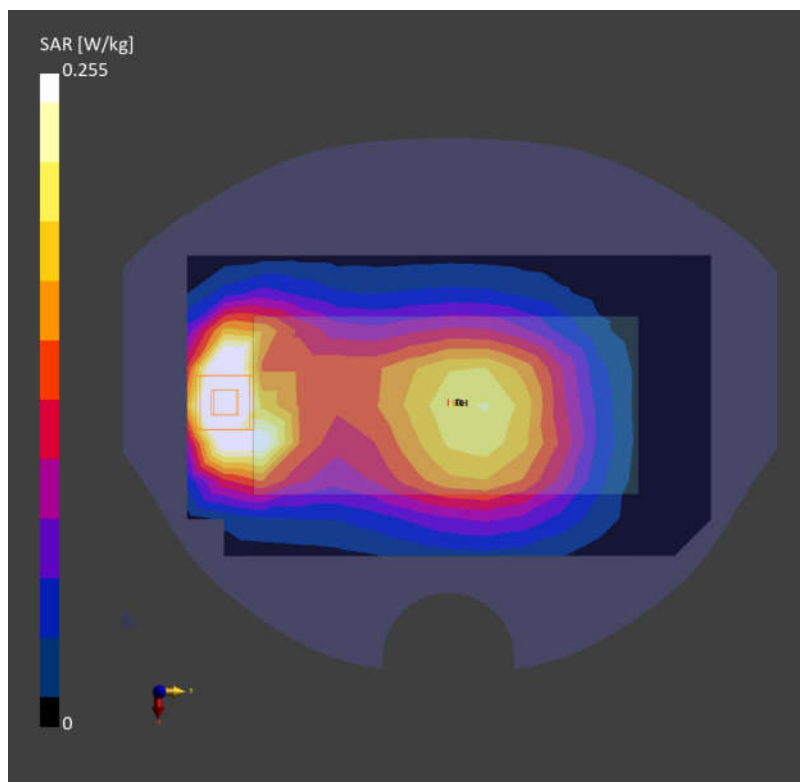
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.08 dB

SAR (1g) = 0.255 W/kg; SAR (10g) = 0.150 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 85.5 %



Date: 2024-08-02

**59\_FR1 n5\_20M\_QPSK\_50RB\_28Offset\_Back\_10mm\_Ch167300**

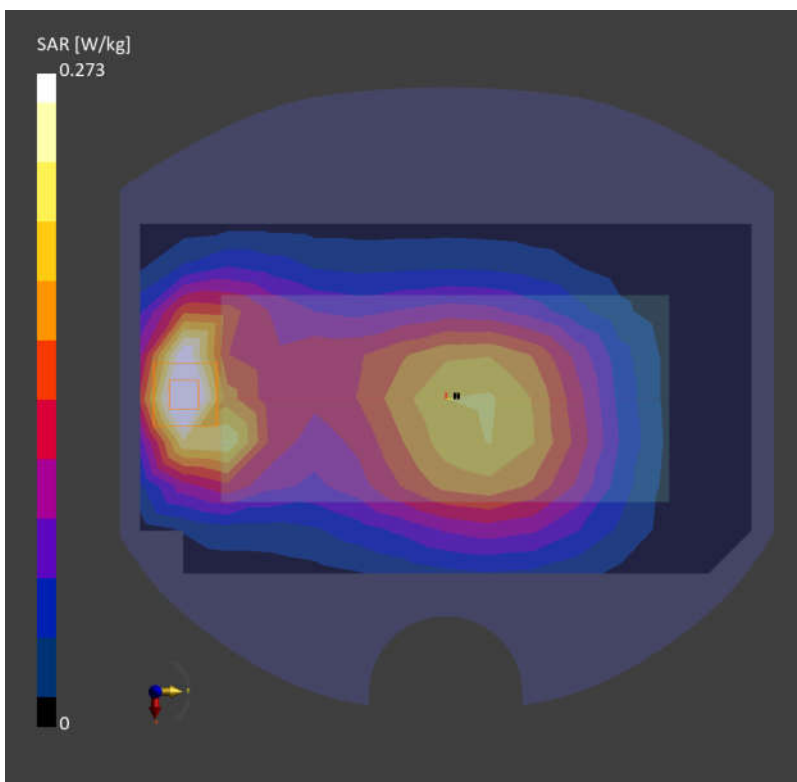
Communication System: 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)  
AntennaCfg:SISO; Frequency: 836.500 MHz; Duty Cycle: 1:1  
Medium: HSL Medium parameters used:  $f = 836.500$  MHz;  $\sigma = 0.913$  S/m;  $\epsilon_r = 42.7$   
Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(9.26, 10.67, 9.28); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10931-AAC

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm  
SAR (1g) = 0.275 W/kg; SAR (10g) = 0.172 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm  
Power Drift = -0.06 dB  
SAR (1g) = 0.273 W/kg; SAR (10g) = 0.162 W/kg  
Smallest distance from peaks to all points 3 dB below = 11.4 mm  
Ratio of SAR at M2 to SAR at M1 = 86.8 %



Date: 2024-08-03

**60\_WCDMA IV\_RMC 12.2Kbps\_Back\_15mm\_Ch1413**

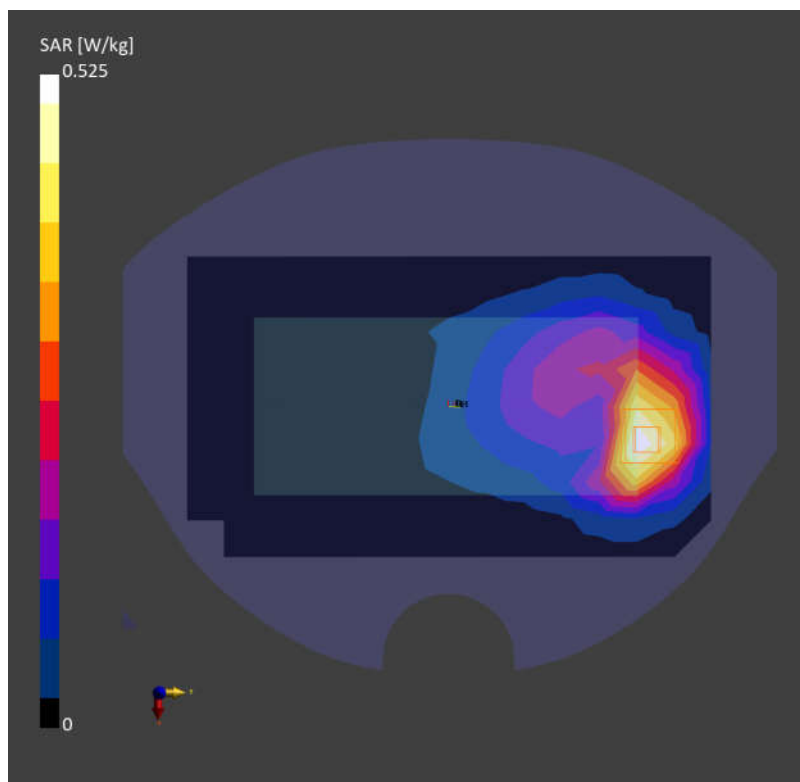
Communication System: UMTS-FDD (WCDMA); Frequency: 1732.600 MHz; Duty Cycle: 1:1  
Medium: HSL Medium parameters used:  $f = 1732.600$  MHz;  $\sigma = 1.33$  S/m;  $\epsilon_r = 38.6$   
Ambient Temperature: 23.4°C; Liquid Temperature: 22.6°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(7.87, 9.06, 8.09); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WCDMA, 10457-AAB

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm  
SAR (1g) = 0.451 W/kg; SAR (10g) = 0.262 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm  
Power Drift = -0.05 dB  
SAR (1g) = 0.525 W/kg; SAR (10g) = 0.303 W/kg  
Smallest distance from peaks to all points 3 dB below = 9.7 mm  
Ratio of SAR at M2 to SAR at M1 = 85.0 %



Date: 2024-08-03

**61\_LTE Band 4\_20M\_QPSK\_1RB\_0Offset\_Back\_15mm\_Ch20175**

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)

AntennaCfg:SISO; Frequency: 1732.500 MHz; Duty Cycle: 1:1

Medium: HSL Medium parameters used:  $f = 1732.500$  MHz;  $\sigma = 1.33$  S/m;  $\epsilon_r = 38.6$ 

Ambient Temperature: 23.4°C; Liquid Temperature: 22.6°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(7.87, 9.06, 8.09); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.519 W/kg; SAR (10g) = 0.300 W/kg;

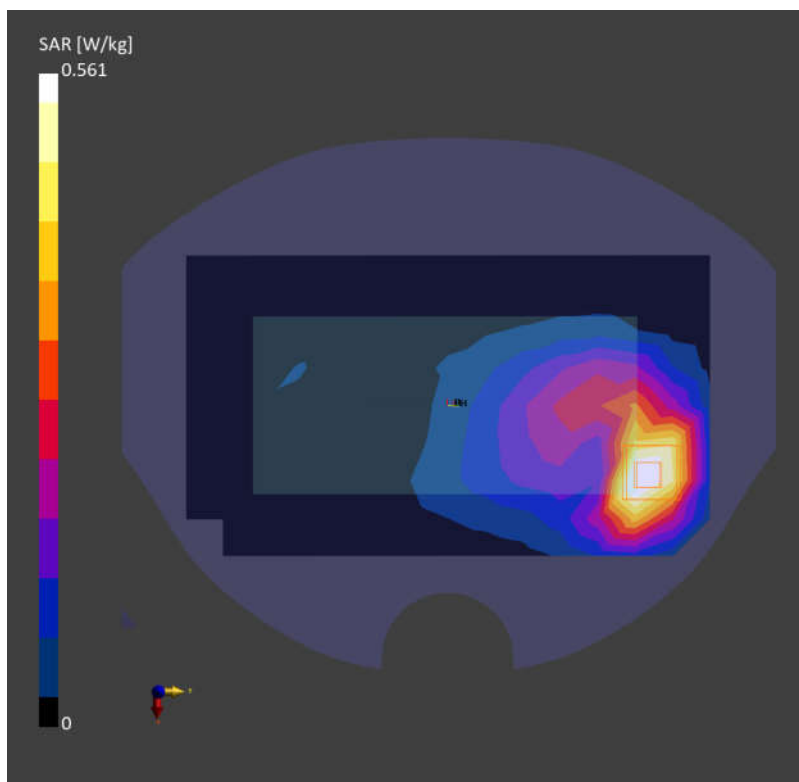
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.05 dB

SAR (1g) = 0.561 W/kg; SAR (10g) = 0.349 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 86.7 %



Date: 2024-08-03

**62\_LTE Band 66\_20M\_QPSK\_1RB\_0Offset\_Back\_15mm\_Ch132322**

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)

AntennaCfg:SISO; Frequency: 1745.000 MHz; Duty Cycle: 1:1

Medium: HSL Medium parameters used:  $f = 1745.000$  MHz;  $\sigma = 1.34$  S/m;  $\epsilon_r = 38.6$ 

Ambient Temperature: 23.4°C; Liquid Temperature: 22.6°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(7.87, 9.06, 8.09); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.499 W/kg; SAR (10g) = 0.287 W/kg;

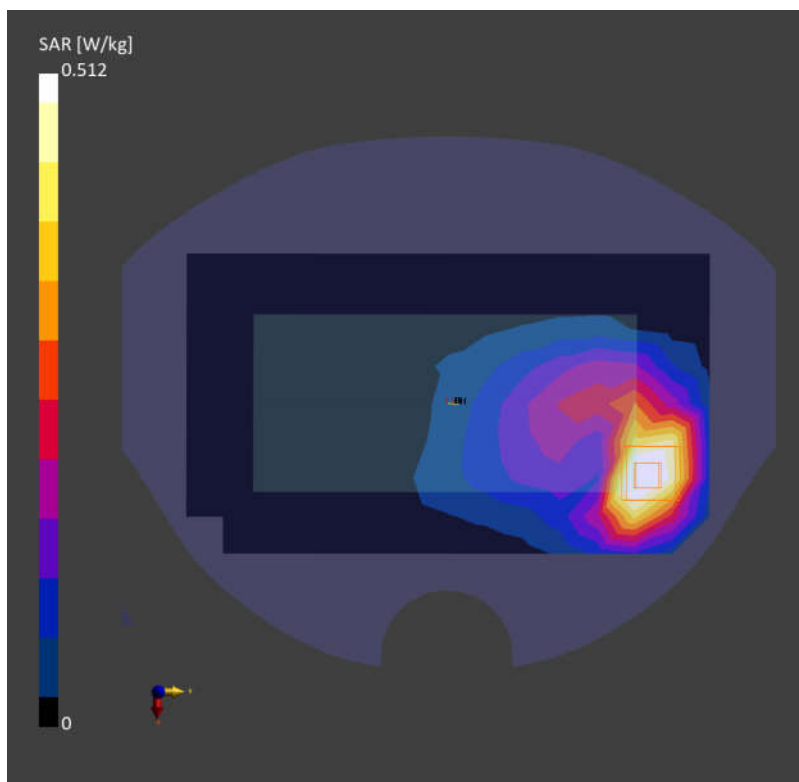
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.512 W/kg; SAR (10g) = 0.306 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 86.9 %



Date: 2024-08-03

**63\_FR1 n66\_40M\_QPSK\_1RB\_1Offset\_Back\_15mm\_Ch349000**

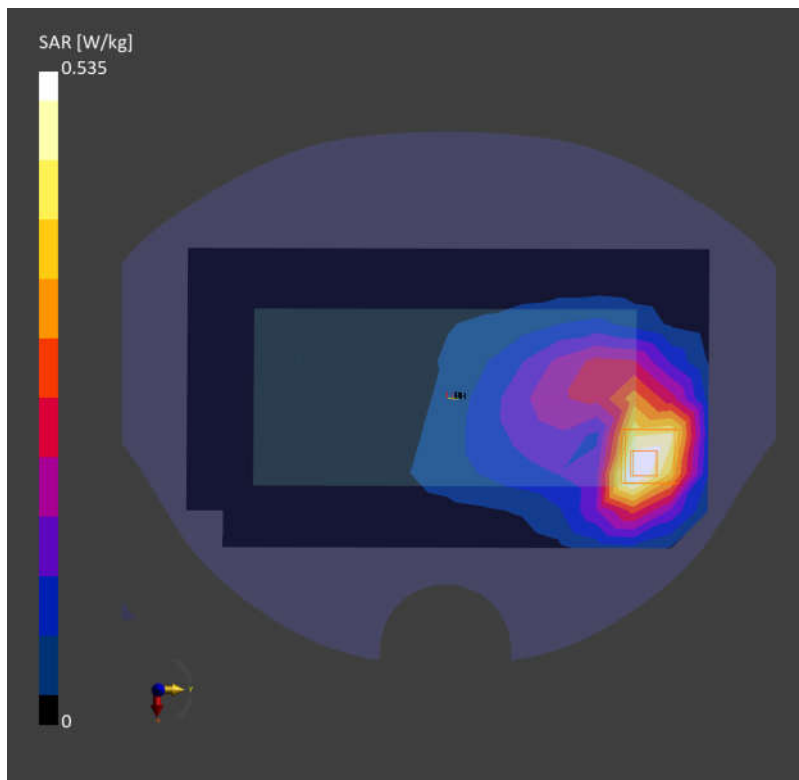
Communication System: 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)  
 AntennaCfg:SISO; Frequency: 1745.000 MHz; Duty Cycle: 1:1  
 Medium: HSL Medium parameters used:  $f = 1745.000$  MHz;  $\sigma = 1.34$  S/m;  $\epsilon_r = 38.6$   
 Ambient Temperature: 23.4°C; Liquid Temperature: 22.6°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(7.87, 9.06, 8.09); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10934-AAC

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm  
 SAR (1g) = 0.479 W/kg; SAR (10g) = 0.278 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm  
 Power Drift = -0.05 dB  
 SAR (1g) = 0.535 W/kg; SAR (10g) = 0.314 W/kg  
 Smallest distance from peaks to all points 3 dB below = 10.8 mm  
 Ratio of SAR at M2 to SAR at M1 = 86.1 %



Date: 2024-08-04

**64\_GSM1900\_GPRS (4 Tx slots)\_Back\_10mm\_Ch661**

Communication System: GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)

Frequency: 1880.000 MHz; Duty Cycle: 1:2.08

Medium: HSL Medium parameters used:  $f = 1880.000$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 41.5$ 

Ambient Temperature: 23.2°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.77, 8.97, 7.88); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: GSM, 10028-DAC

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.331 W/kg; SAR (10g) = 0.189 W/kg;

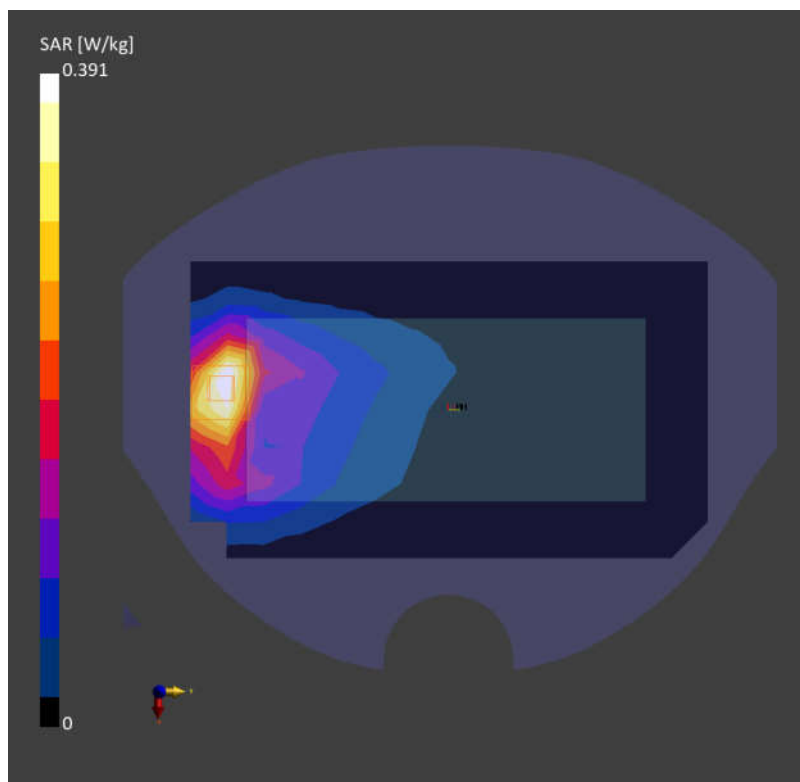
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 0.391 W/kg; SAR (10g) = 0.221 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 84.9 %



Date: 2024-08-04

**65\_WCDMA II\_RMC 12.2Kbps\_Back\_15mm\_Ch9400**

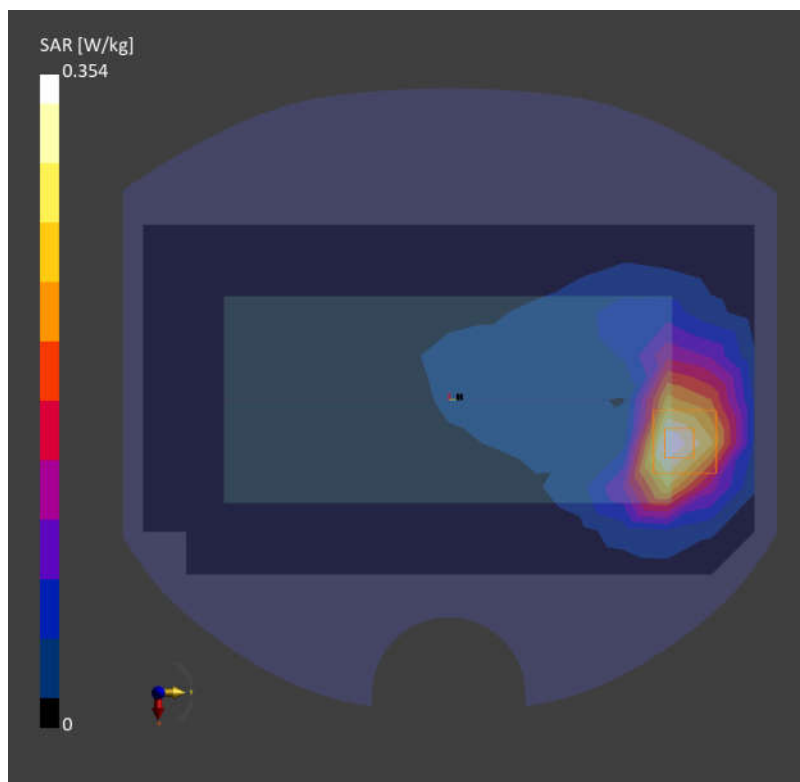
Communication System: UMTS-FDD (WCDMA); Frequency: 1880.000 MHz; Duty Cycle: 1:1  
Medium: HSL Medium parameters used:  $f = 1880.000$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 41.5$   
Ambient Temperature: 23.2°C; Liquid Temperature: 22.8°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(7.77, 8.97, 7.88); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WCDMA, 10457-AAB

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm  
SAR (1g) = 0.306 W/kg; SAR (10g) = 0.169 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm  
Power Drift = -0.05 dB  
SAR (1g) = 0.354 W/kg; SAR (10g) = 0.199 W/kg  
Smallest distance from peaks to all points 3 dB below = 8.8 mm  
Ratio of SAR at M2 to SAR at M1 = 86.2 %



Date: 2024-08-04

**66\_LTE Band 2\_20M\_QPSK\_1RB\_0Offset\_Back\_15mm\_Ch18900**

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)

AntennaCfg:SISO; Frequency: 1880.000 MHz; Duty Cycle: 1:1

Medium: HSL Medium parameters used:  $f = 1880.000$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 41.5$ 

Ambient Temperature: 23.2°C; Liquid Temperature: 22.8°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(7.77, 8.97, 7.88); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.290 W/kg; SAR (10g) = 0.160 W/kg;

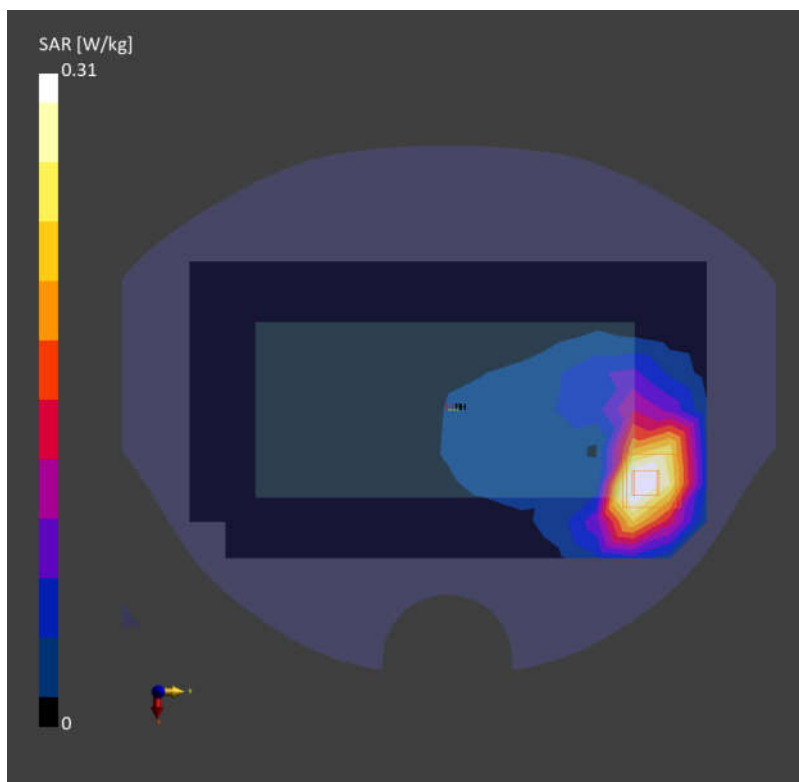
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.09 dB

SAR (1g) = 0.310 W/kg; SAR (10g) = 0.185 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 86.9 %



Date: 2024-08-04

**67\_FR1 n2\_20M\_QPSK\_1RB\_1Offset\_Back\_15mm\_Ch376000**

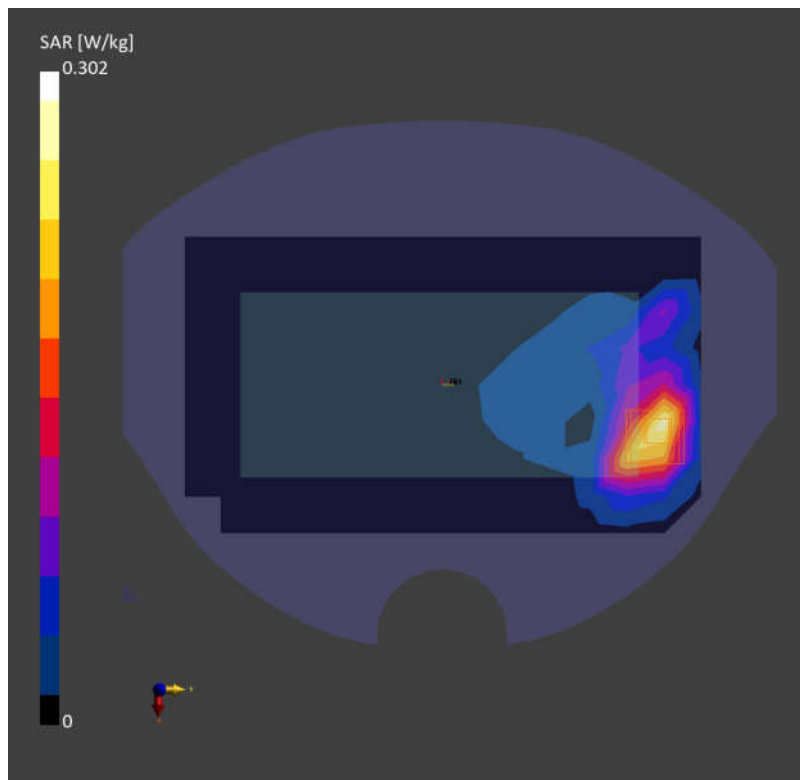
Communication System: 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)  
 AntennaCfg:SISO; Frequency: 1880.000 MHz; Duty Cycle: 1:1  
 Medium: HSL Medium parameters used:  $f = 1880.000$  MHz;  $\sigma = 1.47$  S/m;  $\epsilon_r = 38.2$   
 Ambient Temperature: 23.2°C; Liquid Temperature: 22.8°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(7.77, 8.97, 7.88); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10939-AAC

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm  
 SAR (1g) = 0.252 W/kg; SAR (10g) = 0.141 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm  
 Power Drift = -0.17 dB  
 SAR (1g) = 0.302 W/kg; SAR (10g) = 0.163 W/kg  
 Smallest distance from peaks to all points 3 dB below = 9.7 mm  
 Ratio of SAR at M2 to SAR at M1 = 86.8 %



Date: 2024-08-05

**68\_LTE Band 7\_20M\_QPSK\_1RB\_0Offset\_Back\_15mm\_Ch21100**

Communication System: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)

AntennaCfg:SISO; Frequency: 2535.000 MHz; Duty Cycle: 1:1

Medium: HSL Medium parameters used:  $f = 2535.000$  MHz;  $\sigma = 1.87$  S/m;  $\epsilon_r = 38.6$ 

Ambient Temperature: 23.3°C; Liquid Temperature: 22.9°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(7.3, 8.44, 7.37); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.291 W/kg; SAR (10g) = 0.152 W/kg;

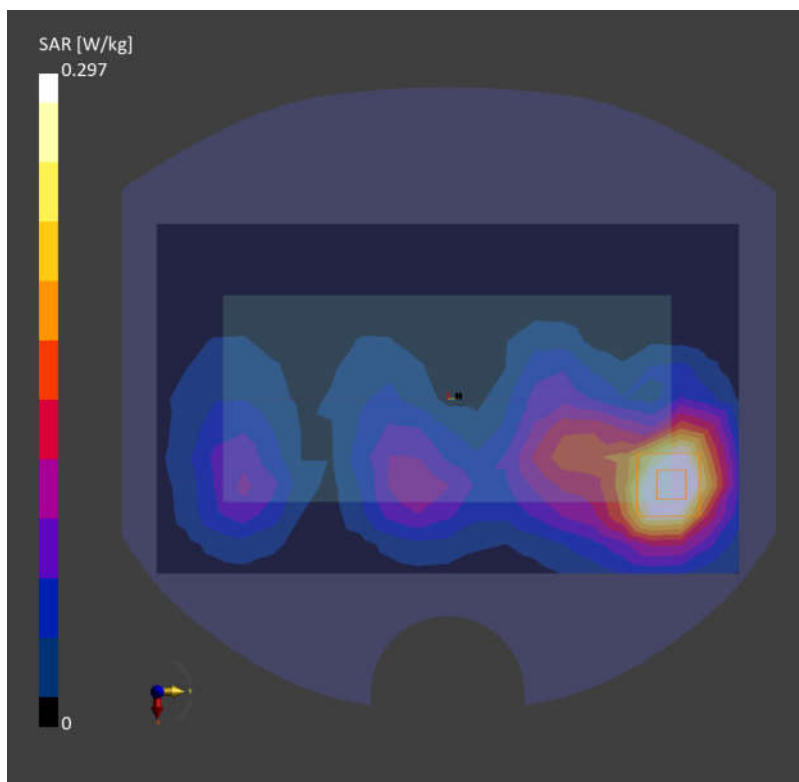
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 0.297 W/kg; SAR (10g) = 0.162 W/kg

Smallest distance from peaks to all points 3 dB below = 14.6 mm

Ratio of SAR at M2 to SAR at M1 = 84.4 %



Date: 2024-08-05

**69\_LTE Band 38\_20M\_QPSK\_1RB\_0Offset\_Back\_15mm\_Ch38000**

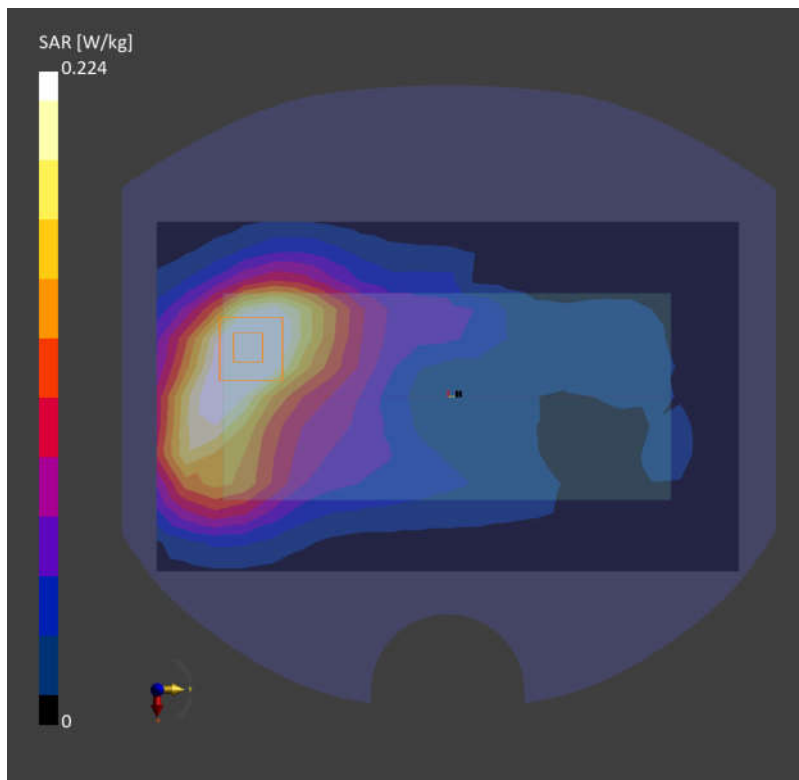
Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)  
AntennaCfg:SISO; Frequency: 2595.000 MHz; Duty Cycle: 1:1.59  
Medium: HSL Medium parameters used:  $f = 2595.000$  MHz;  $\sigma = 1.92$  S/m;  $\epsilon_r = 38.3$   
Ambient Temperature: 23.3°C; Liquid Temperature: 22.9°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(7.3, 8.44, 7.37); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-TDD, 10172-CAH

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.219 W/kg; SAR (10g) = 0.121 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm  
Power Drift = -0.07 dB  
SAR (1g) = 0.224 W/kg; SAR (10g) = 0.131 W/kg  
Smallest distance from peaks to all points 3 dB below = 16.5 mm  
Ratio of SAR at M2 to SAR at M1 = 88.2 %



Date: 2024-08-05

**70\_LTE Band 41\_20M\_QPSK\_1RB\_0Offset\_Back\_15mm\_Ch40620**

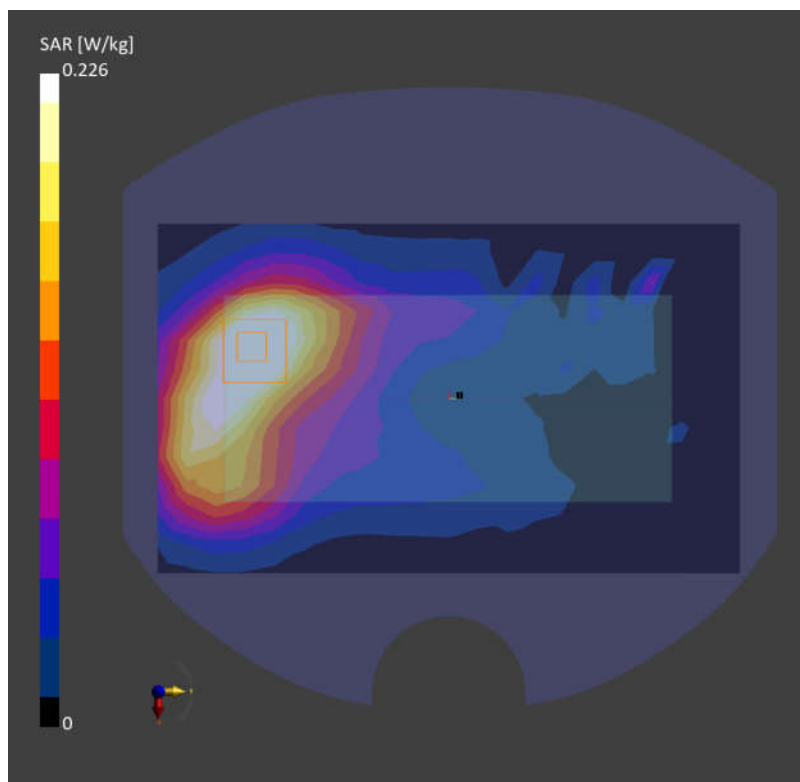
Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)  
AntennaCfg:SISO; Frequency: 2593.000 MHz; Duty Cycle: 1:1.59  
Medium: HSL Medium parameters used:  $f = 2593.000$  MHz;  $\sigma = 1.92$  S/m;  $\epsilon_r = 38.3$   
Ambient Temperature: 23.3°C; Liquid Temperature: 22.9°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(7.3, 8.44, 7.37); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-TDD, 10172-CAH

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.232 W/kg; SAR (10g) = 0.125 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm  
Power Drift = -0.06 dB  
SAR (1g) = 0.226 W/kg; SAR (10g) = 0.133 W/kg  
Smallest distance from peaks to all points 3 dB below = 17.9 mm  
Ratio of SAR at M2 to SAR at M1 = 85.7 %



Date: 2024-08-05

**71\_FR1 n7\_50M\_QPSK\_1RB\_268Offset\_Back\_15mm\_Ch507000**

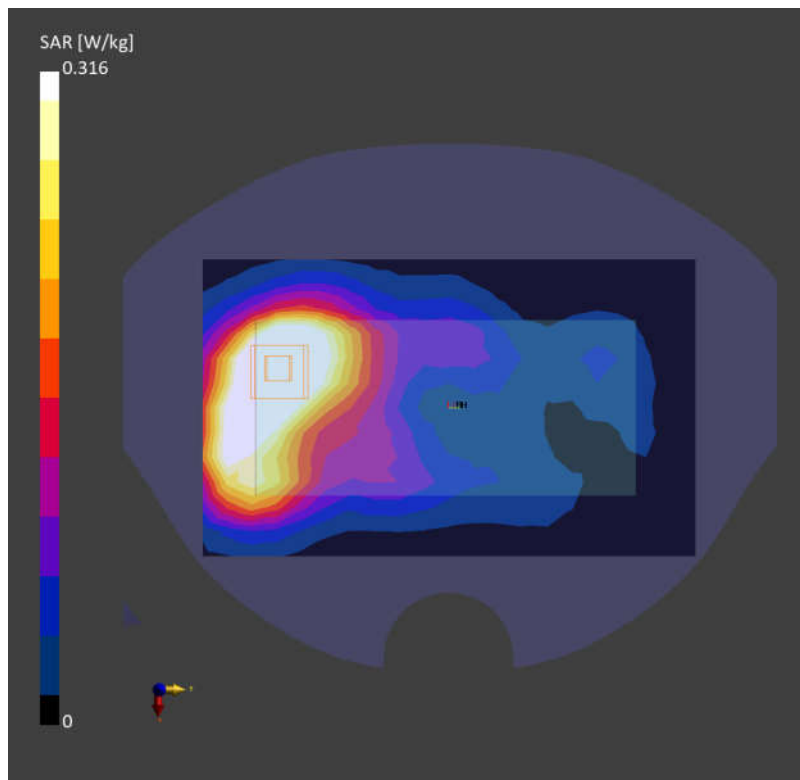
Communication System: 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)  
AntennaCfg:SISO; Frequency: 2535.000 MHz; Duty Cycle: 1:1  
Medium: HSL Medium parameters used:  $f = 2535.000$  MHz;  $\sigma = 1.87$  S/m;  $\epsilon_r = 38.6$   
Ambient Temperature: 23.3°C; Liquid Temperature: 22.9°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(7.3, 8.44, 7.37); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10935-AAD

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.331 W/kg; SAR (10g) = 0.135 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm  
Power Drift = -0.02 dB  
SAR (1g) = 0.316 W/kg; SAR (10g) = 0.138 W/kg  
Smallest distance from peaks to all points 3 dB below = 17.7 mm  
Ratio of SAR at M2 to SAR at M1 = 85.9 %



Date: 2024-08-05

**72\_FR1 n38\_40M\_QPSK\_1RB\_1Offset\_Back\_15mm\_Ch519000**

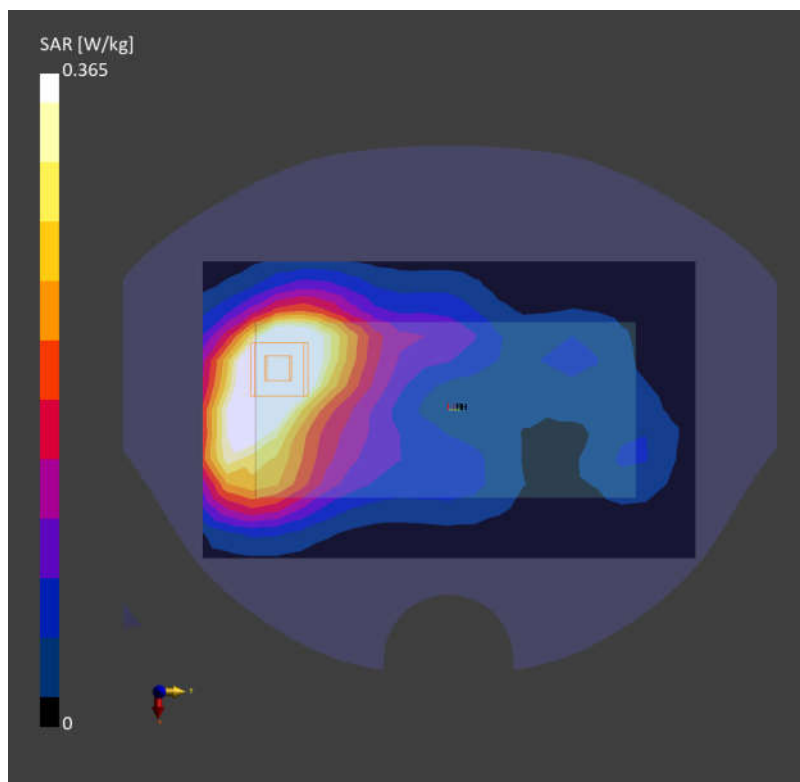
Communication System: 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)  
AntennaCfg:SISO; Frequency: 2595.000 MHz; Duty Cycle: 1:1  
Medium: HSL Medium parameters used:  $f = 2595.000$  MHz;  $\sigma = 1.92$  S/m;  $\epsilon_r = 38.3$   
Ambient Temperature: 23.3°C; Liquid Temperature: 22.9°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(7.3, 8.44, 7.37); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 TDD, 10797-AAF

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.347 W/kg; SAR (10g) = 0.143 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm  
Power Drift = -0.02 dB  
SAR (1g) = 0.365 W/kg; SAR (10g) = 0.168 W/kg  
Smallest distance from peaks to all points 3 dB below = 17.7 mm  
Ratio of SAR at M2 to SAR at M1 = 85.8 %



Date: 2024-08-05

**73\_FR1 n41\_100M\_QPSK\_1RB\_1Offset\_Back\_15mm\_Ch518598**

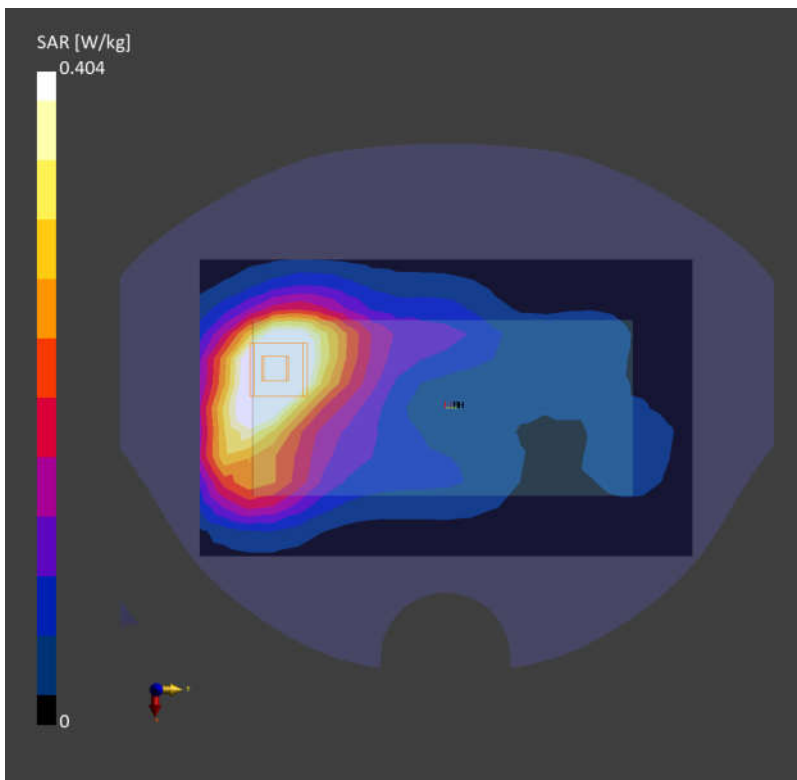
Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)  
AntennaCfg:SISO; Frequency: 2592.990 MHz; Duty Cycle: 1:1  
Medium: HSL Medium parameters used:  $f = 2592.990$  MHz;  $\sigma = 1.92$  S/m;  $\epsilon_r = 38.3$   
Ambient Temperature: 23.3°C; Liquid Temperature: 22.9°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(7.3, 8.44, 7.37); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 TDD, 10866-AAF

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.394 W/kg; SAR (10g) = 0.248 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm  
Power Drift = -0.06 dB  
SAR (1g) = 0.404 W/kg; SAR (10g) = 0.275 W/kg  
Smallest distance from peaks to all points 3 dB below = 18.4 mm  
Ratio of SAR at M2 to SAR at M1 = 85.3 %



Date: 2024-08-06

**74\_LTE Band 42\_20M\_QPSK\_1RB\_0Offset\_Back\_10mm\_Ch42190**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)

AntennaCfg:SISO; Frequency: 3460.000 MHz; Duty Cycle: 1:1.59

Medium: HSL Medium parameters used:  $f = 3460.000$  MHz;  $\sigma = 2.81$  S/m;  $\epsilon_r = 38.7$ 

Ambient Temperature: 23.4°C; Liquid Temperature: 22.7°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(6.99, 8.16, 7.09); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-TDD, 10172-CAH

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.445 W/kg; SAR (10g) = 0.197 W/kg;

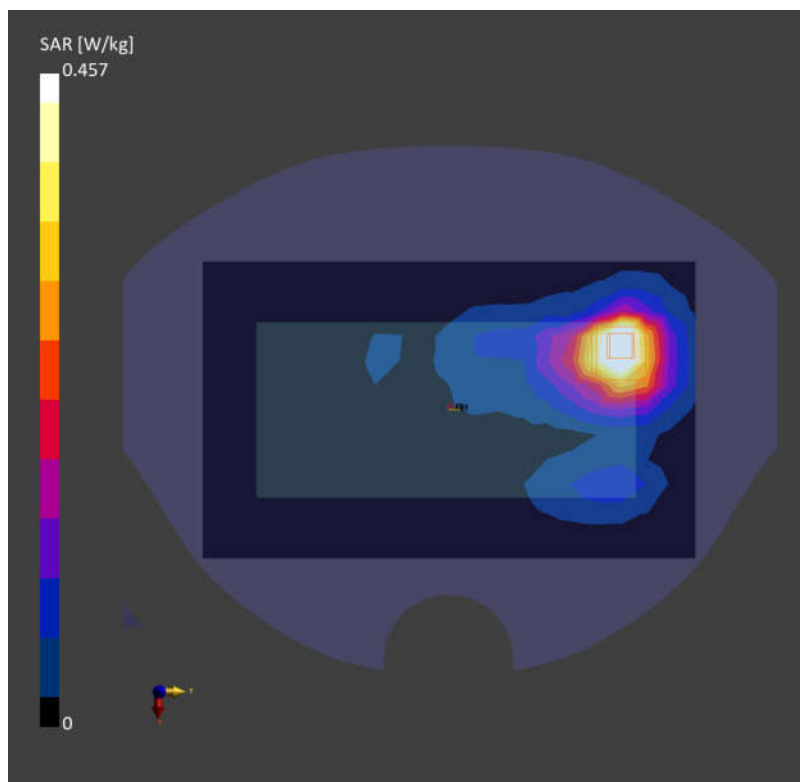
**Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 0.457 W/kg; SAR (10g) = 0.202 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 78.4 %



Date: 2024-08-06

**75\_LTE Band 48\_20M\_QPSK\_1RB\_0Offset\_Back\_10mm\_Ch55340**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)

AntennaCfg:SISO; Frequency: 3560.000 MHz; Duty Cycle: 1:1.59

Medium: HSL Medium parameters used:  $f = 3560.000$  MHz;  $\sigma = 2.91$  S/m;  $\epsilon_r = 38.5$ 

Ambient Temperature: 23.4°C; Liquid Temperature: 22.7°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(6.99, 8.16, 7.09); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-TDD, 10172-CAH

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.525 W/kg; SAR (10g) = 0.252 W/kg;

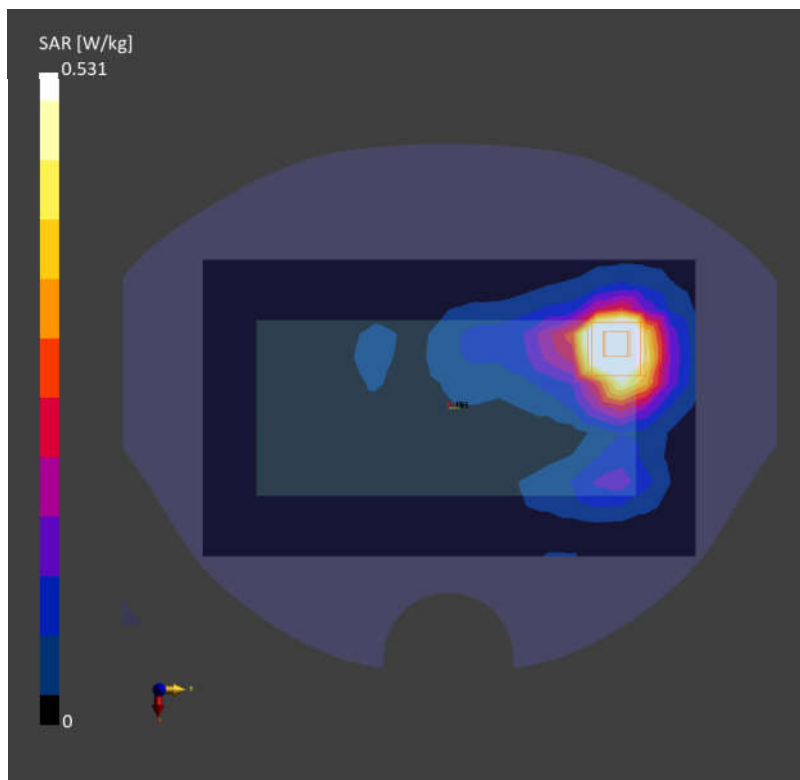
**Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.04 dB

SAR (1g) = 0.531 W/kg; SAR (10g) = 0.258 W/kg

Smallest distance from peaks to all points 3 dB below = 9.9 mm

Ratio of SAR at M2 to SAR at M1 = 77.9 %



Date: 2024-08-07

**76\_FR1 n48\_40M\_QPSK\_1RB\_1Offset\_Back\_10mm\_Ch641666**

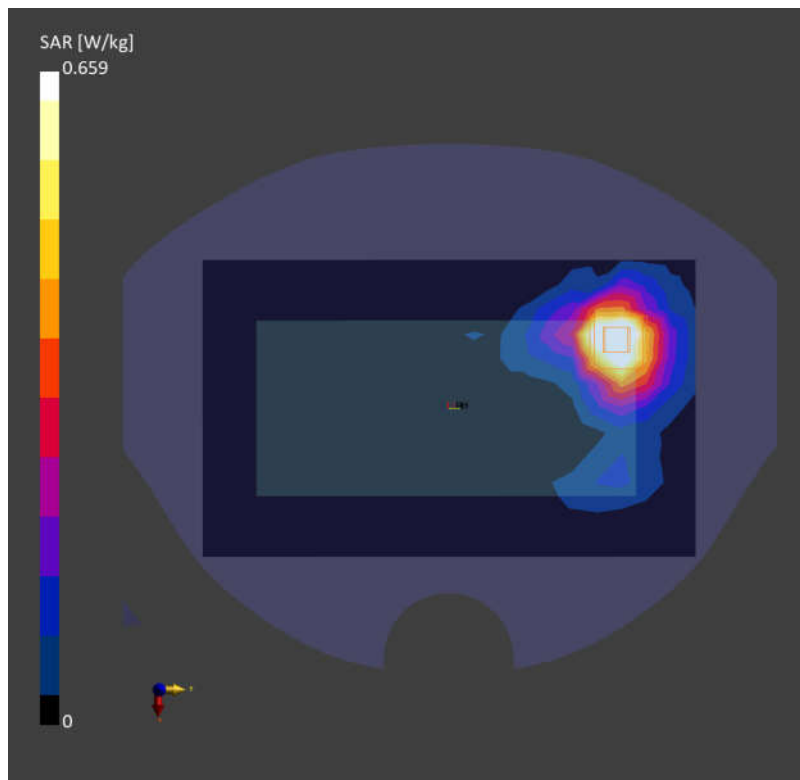
Communication System: 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)  
AntennaCfg:SISO; Frequency: 3624.985 MHz; Duty Cycle: 1:1  
Medium: HSL Medium parameters used:  $f = 3624.985$  MHz;  $\sigma = 3.00$  S/m;  $\epsilon_r = 38.2$   
Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(6.89, 8.06, 7.01); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 TDD, 10866-AAF

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.658 W/kg; SAR (10g) = 0.288 W/kg;

**Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm  
Power Drift = -0.01 dB  
SAR (1g) = 0.659 W/kg; SAR (10g) = 0.296 W/kg  
Smallest distance from peaks to all points 3 dB below = 9.5 mm  
Ratio of SAR at M2 to SAR at M1 = 78.9 %



Date: 2024-08-06

**77\_FR1 n77 HPUE\_100M\_QPSK\_1RB\_1Offset\_Back\_15mm\_Ch633334**

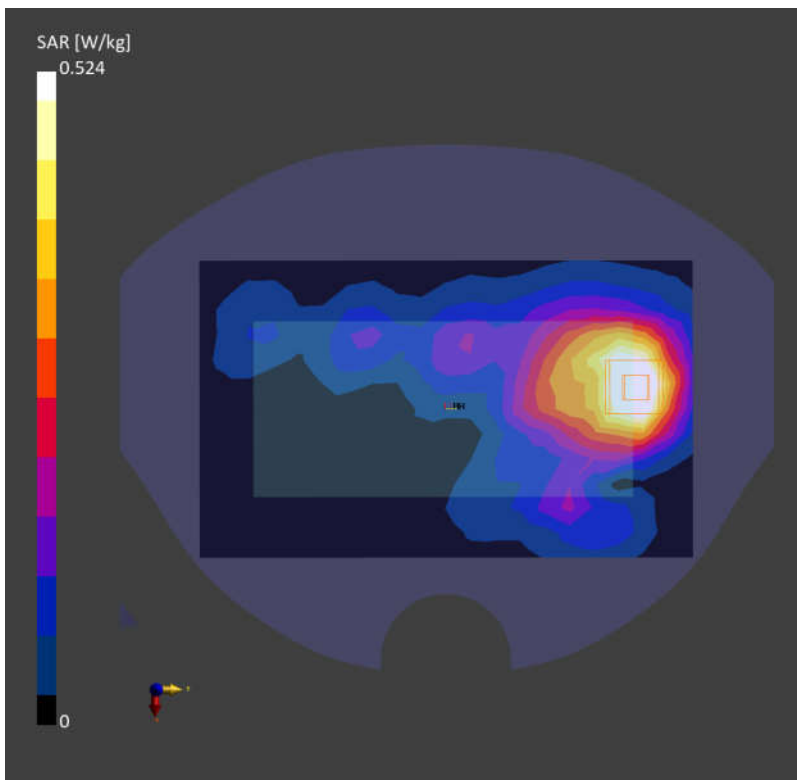
Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)  
AntennaCfg:SISO; Frequency: 3500.010 MHz; Duty Cycle: 1:1  
Medium: HSL Medium parameters used:  $f = 3500.010$  MHz;  $\sigma = 2.88$  S/m;  $\epsilon_r = 38.5$   
Ambient Temperature: 23.4°C; Liquid Temperature: 22.7°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(6.99, 8.16, 7.09); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 TDD, 10866-AAF

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.508 W/kg; SAR (10g) = 0.245 W/kg;

**Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm  
Power Drift = -0.03 dB  
SAR (1g) = 0.524 W/kg; SAR (10g) = 0.250 W/kg  
Smallest distance from peaks to all points 3 dB below = 14.1 mm  
Ratio of SAR at M2 to SAR at M1 = 78.1 %



Date: 2024-08-06

**78\_FR1 n78 HPUE\_100M\_QPSK\_1RB\_1Offset\_Back\_15mm\_Ch633334**

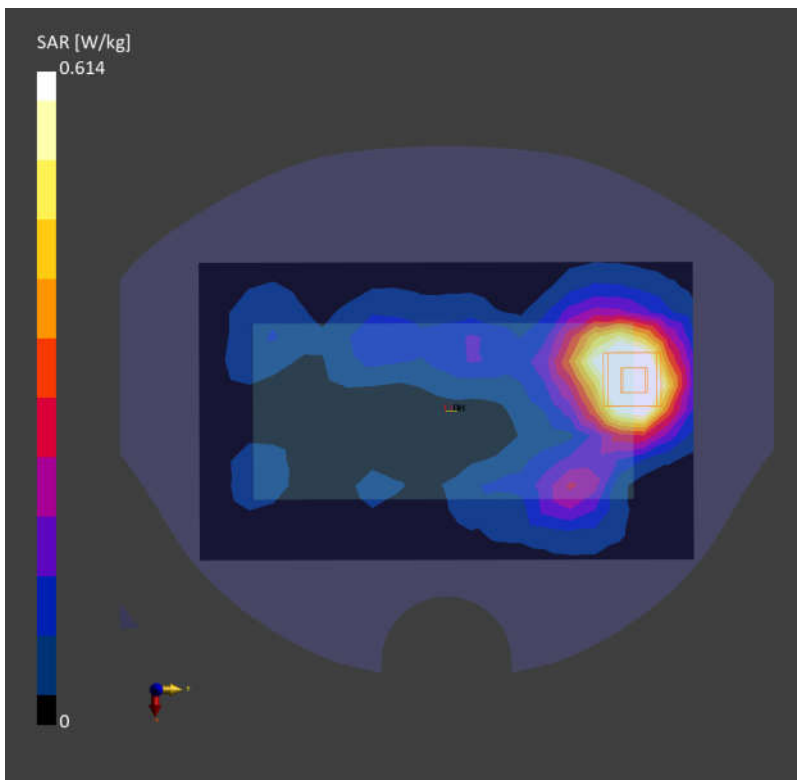
Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)  
AntennaCfg:SISO; Frequency: 3500.010 MHz; Duty Cycle: 1:1  
Medium: HSL Medium parameters used:  $f = 3500.010$  MHz;  $\sigma = 2.88$  S/m;  $\epsilon_r = 38.5$   
Ambient Temperature: 23.4°C; Liquid Temperature: 22.7°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(6.99, 8.16, 7.09); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 TDD, 10866-AAF

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.606 W/kg; SAR (10g) = 0.312 W/kg;

**Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm  
Power Drift = -0.07 dB  
SAR (1g) = 0.614 W/kg; SAR (10g) = 0.329 W/kg  
Smallest distance from peaks to all points 3 dB below = 14.9 mm  
Ratio of SAR at M2 to SAR at M1 = 80.3 %



Date: 2024-08-09

**79\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_10mm\_Ch6**

Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)

Frequency: 2437.000 MHz; Duty Cycle: 1:1

Medium: HSL Medium parameters used:  $f = 2437.000$  MHz;  $\sigma = 1.82$  S/m;  $\epsilon_r = 37.5$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.47, 8.61, 7.55); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10012-CAB

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.201 W/kg; SAR (10g) = 0.112 W/kg;

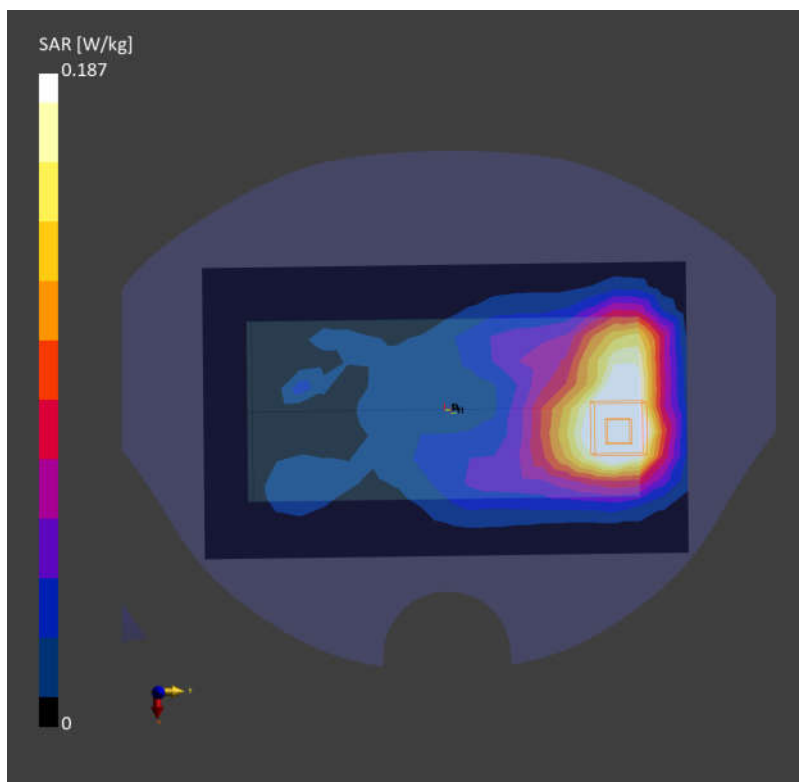
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.14 dB

SAR (1g) = 0.187 W/kg; SAR (10g) = 0.101 W/kg

Smallest distance from peaks to all points 3 dB below = 16.6 mm

Ratio of SAR at M2 to SAR at M1 = 83.9 %



Date: 2024-08-09

**80\_Bluetooth\_1Mbps\_Back\_10mm\_Ch78**

Communication System: IEEE 802.15.1 Bluetooth (GFSK, DH5)

Frequency: 2480.000 MHz; Duty Cycle: 1:1.306

Medium: HSL Medium parameters used:  $f = 2480.000$  MHz;  $\sigma = 1.85$  S/m;  $\epsilon_r = 37.4$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(7.47, 8.61, 7.55); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: Bluetooth, 10032-CAA

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.001 W/kg; SAR (10g) = 0.001 W/kg;

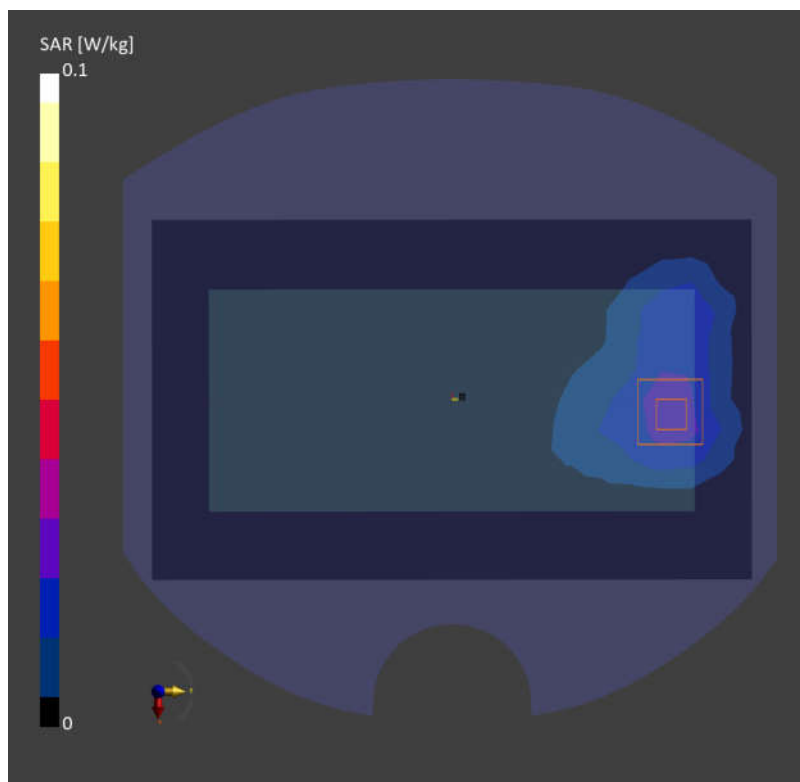
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 0.002 W/kg; SAR (10g) = 0.001 W/kg

Smallest distance from peaks to all points 3 dB below = 15.6 mm

Ratio of SAR at M2 to SAR at M1 = 91.0 %



Date: 2024-08-10

**81\_WLAN5GHz\_802.11a 6Mbps\_Front\_10mm\_Ch60**

Communication System: IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)

Frequency: 5300.000 MHz; Duty Cycle: 1:1.031

Medium: HSL Medium parameters used:  $f = 5300.000$  MHz;  $\sigma = 4.64$  S/m;  $\epsilon_r = 35.6$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(5.84, 6.82, 5.88); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10062-CAE

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.202 W/kg; SAR (10g) = 0.074 W/kg;

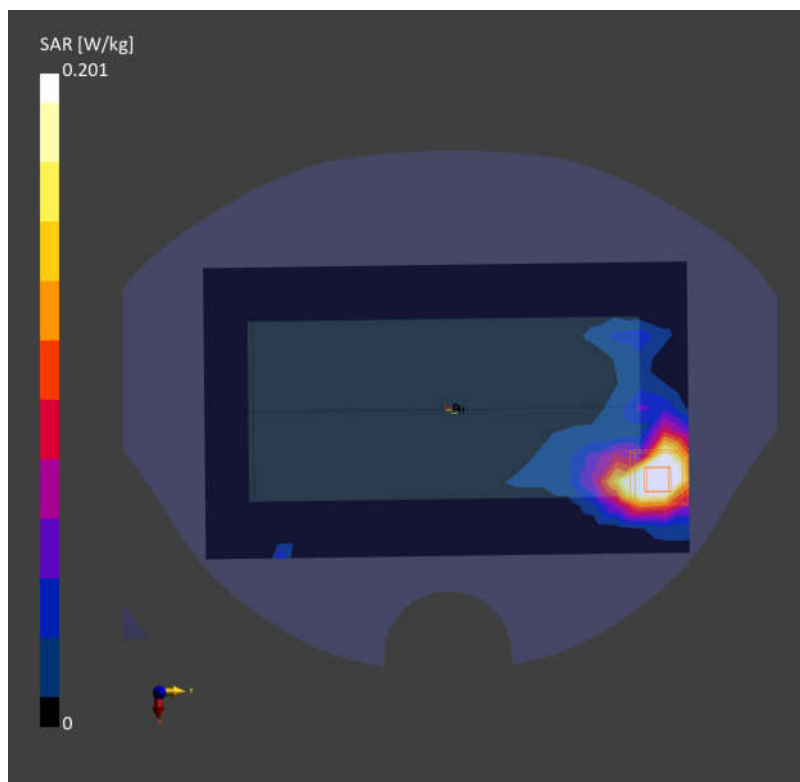
**Zoom Scan (24.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.06 dB

SAR (1g) = 0.201 W/kg; SAR (10g) = 0.077 W/kg

Smallest distance from peaks to all points 3 dB below = 7.6 mm

Ratio of SAR at M2 to SAR at M1 = 68.8 %



Date: 2024-08-12

**82\_WLAN5GHz\_802.11a 6Mbps\_Front\_10mm\_Ch144**

Communication System: IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)

Frequency: 5720.000 MHz; Duty Cycle: 1:1.031

Medium: HSL Medium parameters used:  $f = 5720.000$  MHz;  $\sigma = 5.09$  S/m;  $\epsilon_r = 34.9$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.7°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(5.03, 5.88, 5.16); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10062-CAE

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.407 W/kg; SAR (10g) = 0.150 W/kg;

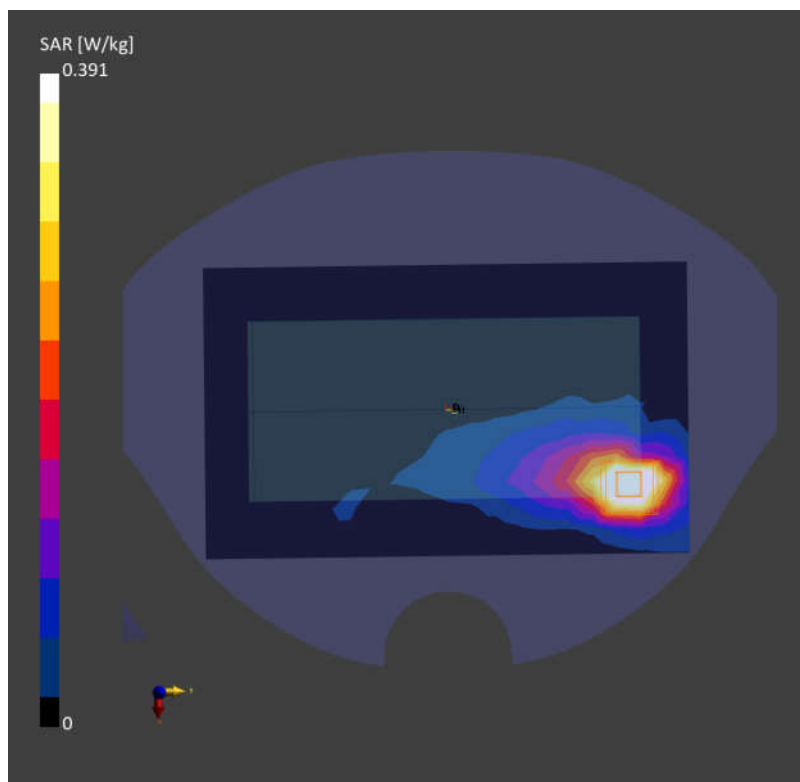
**Zoom Scan (24.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.09 dB

SAR (1g) = 0.391 W/kg; SAR (10g) = 0.141 W/kg

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

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



Date: 2024-08-12

**83\_WLAN5GHz\_802.11a 6Mbps\_Front\_10mm\_Ch157**

Communication System: IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)

Frequency: 5785.000 MHz; Duty Cycle: 1:1.031

Medium: HSL Medium parameters used:  $f = 5785.000$  MHz;  $\sigma = 5.15$  S/m;  $\epsilon_r = 34.8$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.7°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(5.03, 5.88, 5.16); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10317-AAE

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.421 W/kg; SAR (10g) = 0.161 W/kg;

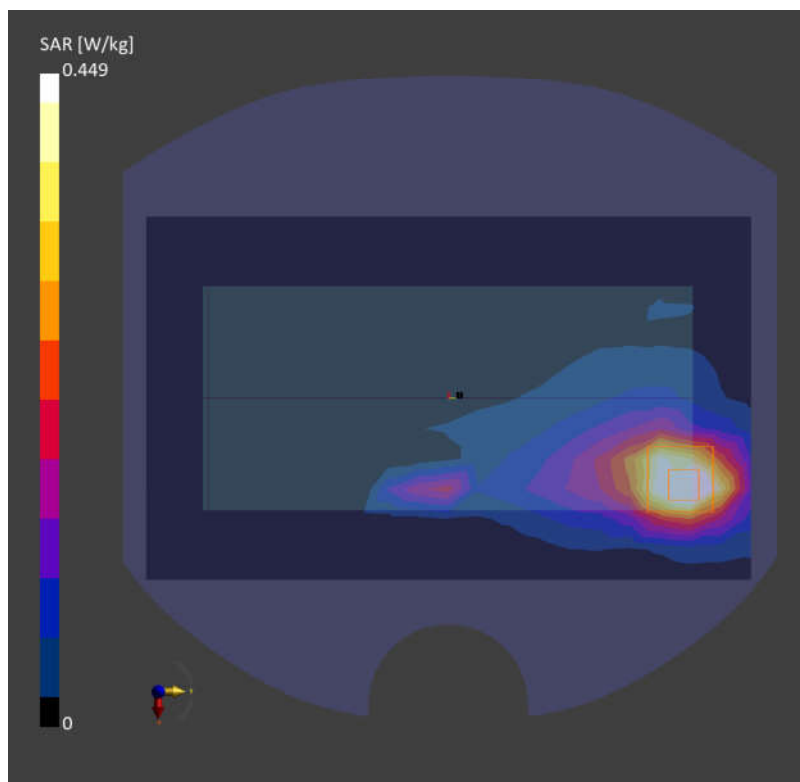
**Zoom Scan (24.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.05 dB

SAR (1g) = 0.449 W/kg; SAR (10g) = 0.165 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 66.1 %



Date: 2024-08-10

**84\_WLAN5GHz\_802.11a 6Mbps\_Top Side\_0mm\_Ch60**

Communication System: IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)

Frequency: 5300.000 MHz; Duty Cycle: 1:1.031

Medium: HSL Medium parameters used:  $f = 5300.000$  MHz;  $\sigma = 4.64$  S/m;  $\epsilon_r = 35.6$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(5.84, 6.82, 5.88); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10317-AAE

**Area Scan (48.0 mm x 120.0 mm):** Measurement Grid: 8.0 mm x 10.0 mm

SAR (1g) = 3.71 W/kg; SAR (10g) = 0.925 W/kg;

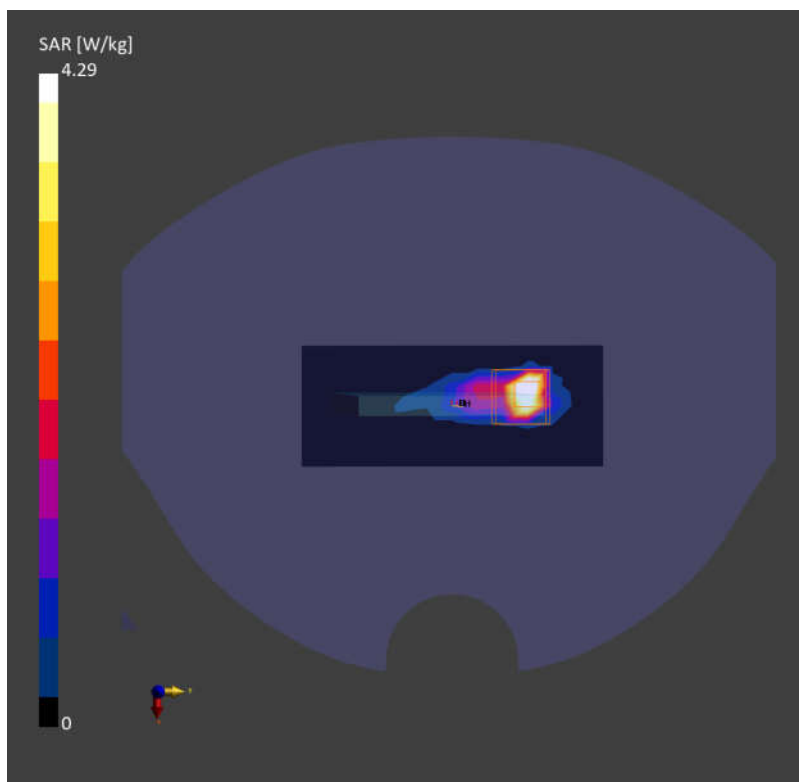
**Zoom Scan (24.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.05 dB

SAR (1g) = 4.29 W/kg; SAR (10g) = 1.04 W/kg

Smallest distance from peaks to all points 3 dB below = 5.0 mm

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



Date: 2024-08-12

**85\_WLAN5GHz\_802.11a 6Mbps\_Front\_0mm\_Ch144**

Communication System: IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)

Frequency: 5720.000 MHz; Duty Cycle: 1:1.031

Medium: HSL Medium parameters used:  $f = 5720.000$  MHz;  $\sigma = 5.09$  S/m;  $\epsilon_r = 34.9$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.7°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(5.03, 5.88, 5.16); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10317-AAE

**Area Scan (120.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.32 W/kg; SAR (10g) = 1.06 W/kg;

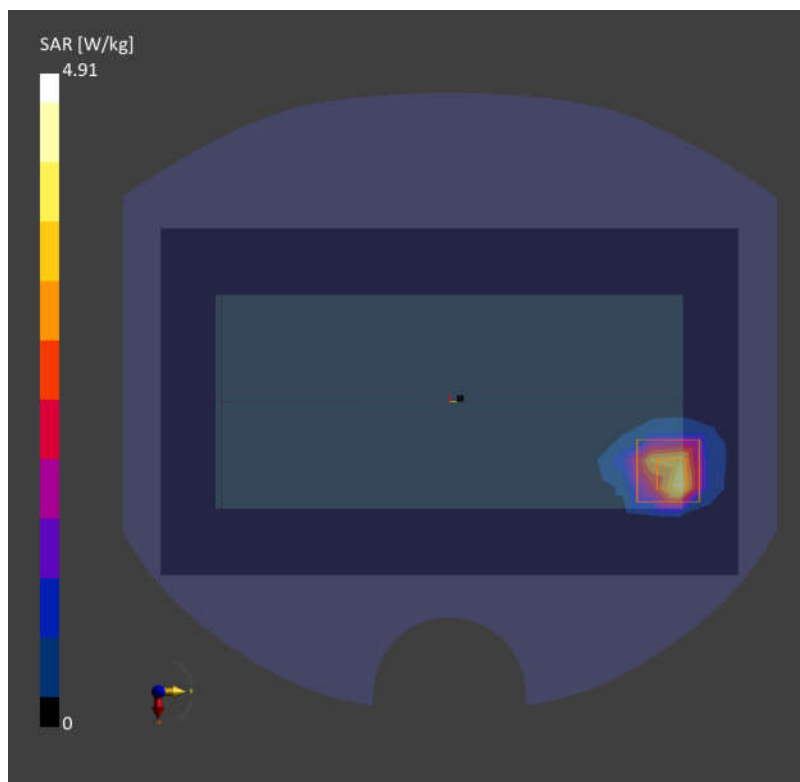
**Zoom Scan (24.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.03 dB

SAR (1g) = 4.91 W/kg; SAR (10g) = 1.29 W/kg

Smallest distance from peaks to all points 3 dB below = 6.1 mm

Ratio of SAR at M2 to SAR at M1 = 59.7 %



Date: 2024-08-16

**86\_NFC\_ASK\_Back\_0mm**

Communication System: CW; Frequency: 13.600 MHz; Duty Cycle: 1:1  
Medium: HSL Medium parameters used:  $f = 13.600$  MHz;  $\sigma = 0.748$  S/m;  $\epsilon_r = 53.7$   
Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7706; ConvF(16.1, 16.1, 16.1); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135; Section: Flat
- Measurement Software: 16.4.0.5005

**Area Scan (120.0 mm x 210.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm  
SAR (1g) = 0.032 W/kg; SAR (10g) = 0.019 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm  
Power Drift = 0.02 dB  
SAR (1g) = 0.030 W/kg; SAR (10g) = 0.010 W/kg  
Smallest distance from peaks to all points 3 dB below = 6.3 mm  
Ratio of SAR at M2 to SAR at M1 = 60.5 %

