Test Laboratory: SAR Lab. of Kehu-Morlab Test Laboratory Date: 01/11/2020

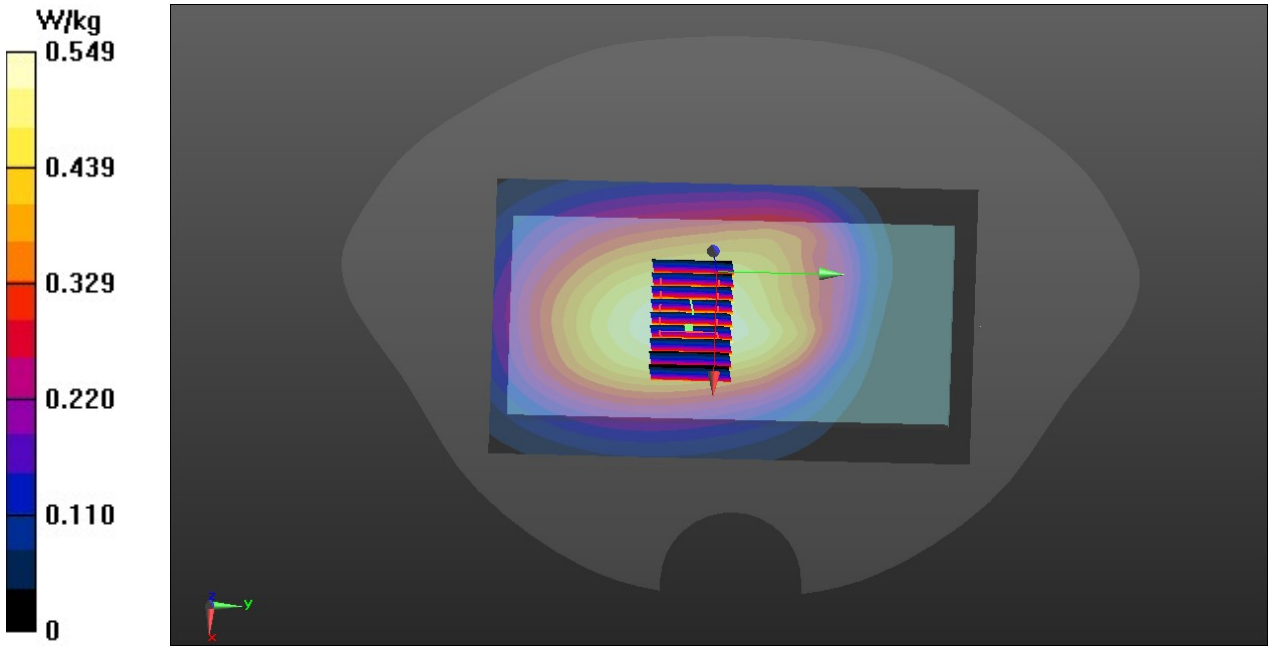
# LTE Band 13 QPSK_1RB#25_10M_back_side_CH23230

Communication System: UID 0, LTE Band 13 (0); Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HBBL 600-6G Medium parameters used: f = 782 MHz; $\sigma$ = 0.938 S/m; $\varepsilon_r$ = 42.016; $\rho$ = 1000 kg/m$^3$
Ambient Temperature：22.8 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3748; ConvF(9.14, 9.14, 9.14) @ 782 MHz; Calibrated: 6/19/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 11/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**body/CH23230/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.549 W/kg

**body/CH23230/Zoom Scan (9x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.11 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.536 W/kg
**SAR(1 g) = 0.422 W/kg; SAR(10 g) = 0.322 W/kg**
Maximum value of SAR (measured) = 0.487 W/kg



Test Laboratory: SAR Lab. of Kehu-Morlab Test Laboratory Date: 01/11/2020

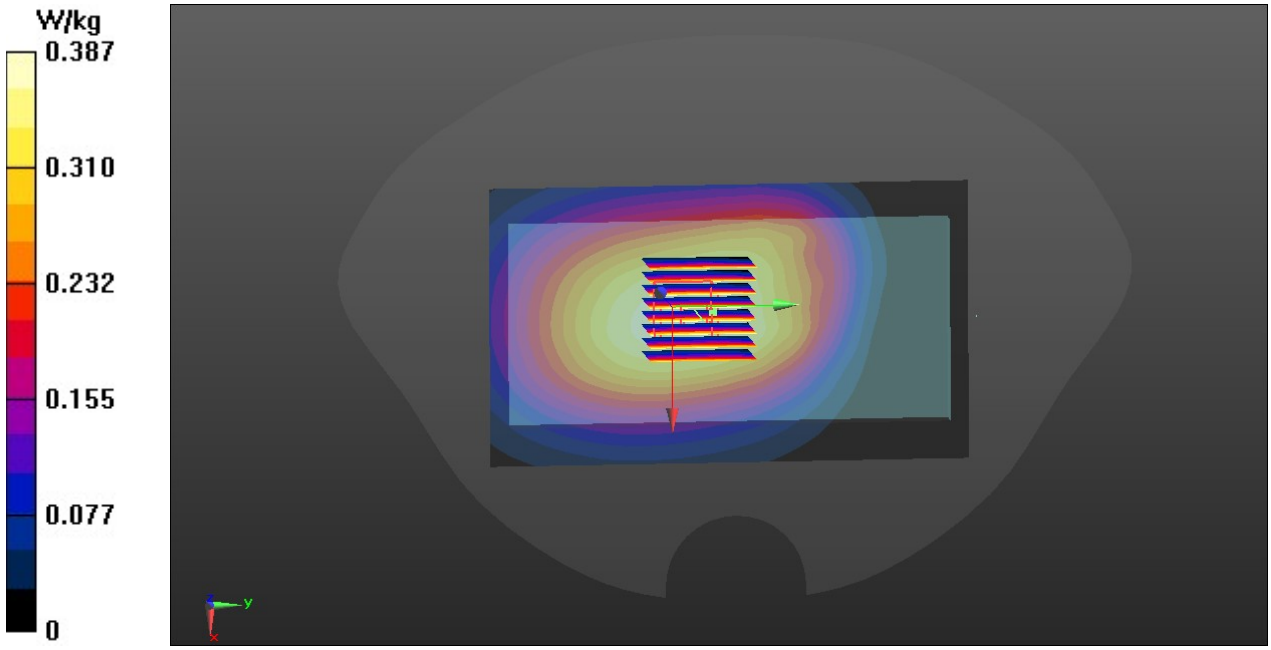
# LTE Band 13 QPSK_25RB#0_10M_back_side_CH23230

Communication System: UID 0, LTE Band 13 (0); Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HBBL 600-6G Medium parameters used: f = 782 MHz; $\sigma$ = 0.938 S/m; $\varepsilon_r$ = 42.016; $\rho$ = 1000 kg/m$^3$
Ambient Temperature：22.8 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3748; ConvF(9.14, 9.14, 9.14) @ 782 MHz; Calibrated: 6/19/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 11/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**body/CH23230/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.387 W/kg

**body/CH23230/Zoom Scan (8x9x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.51 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.430 W/kg
**SAR(1 g) = 0.338 W/kg; SAR(10 g) = 0.257 W/kg**
Maximum value of SAR (measured) = 0.389 W/kg



Test Laboratory: SAR Lab. of Kehu-Morlab Test Laboratory Date: 12/14/2019

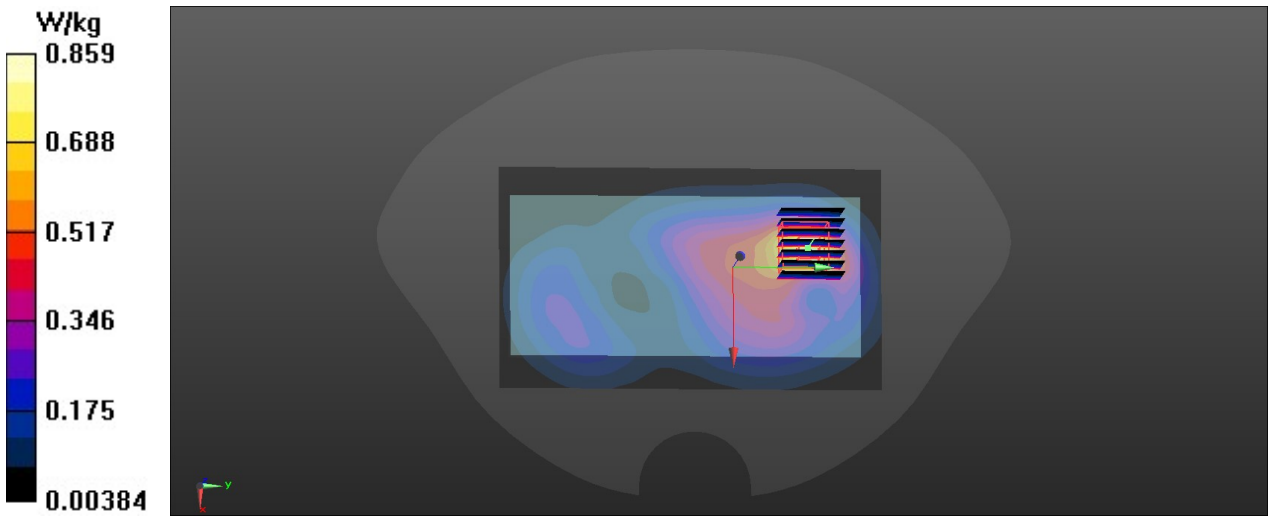
## LTE Band 25 QPSK_1RB#49_back_side_CH26140

Communication System: UID 0, LTE Band 25 (0); Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: HBBL 600-6G Medium parameters used: f = 1860 MHz; $\sigma$ = 1.407 S/m; $\varepsilon_r$ = 38.792; $\rho$ = 1000 kg/m$^3$
Ambient Temperature：22.6 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7445; ConvF(8.03, 8.03, 8.03) @ 1860 MHz; Calibrated: 11/6/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 11/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**CH26140/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.859 W/kg

**CH26140/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.38 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.05 W/kg
**SAR(1 g) = 0.613 W/kg; SAR(10 g) = 0.345 W/kg**
Maximum value of SAR (measured) = 0.837 W/kg



Test Laboratory: SAR Lab. of Kehu-Morlab Test Laboratory Date: 12/14/2019

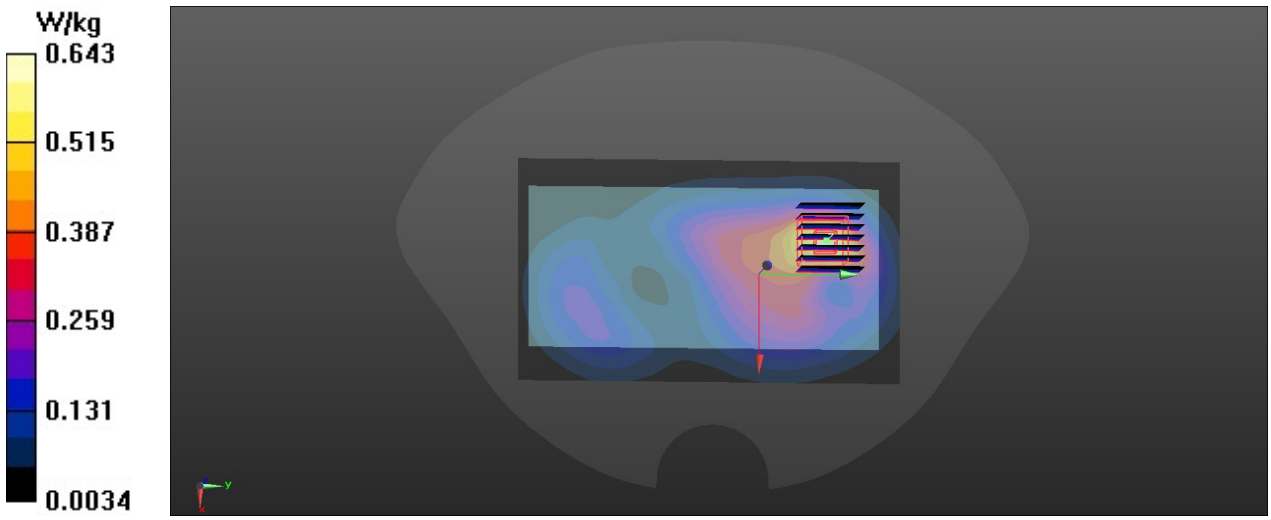
## LTE Band 25 QPSK_50RB#0_back_side_CH26140

Communication System: UID 0, LTE Band 25 (0); Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: HBBL 600-6G Medium parameters used: f = 1860 MHz; $\sigma$ = 1.407 S/m; $\varepsilon_r$ = 38.792; $\rho$ = 1000 kg/$m^3$
Ambient Temperature：22.6 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7445; ConvF(8.03, 8.03, 8.03) @ 1860 MHz; Calibrated: 11/6/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 11/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**CH26140/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.643 W/kg

**CH26140/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.36 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.800 W/kg
**SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.261 W/kg**
Maximum value of SAR (measured) = 0.638 W/kg



Test Laboratory: SAR Lab. of Kehu-Morlab Test Laboratory Date: 12/16/2019

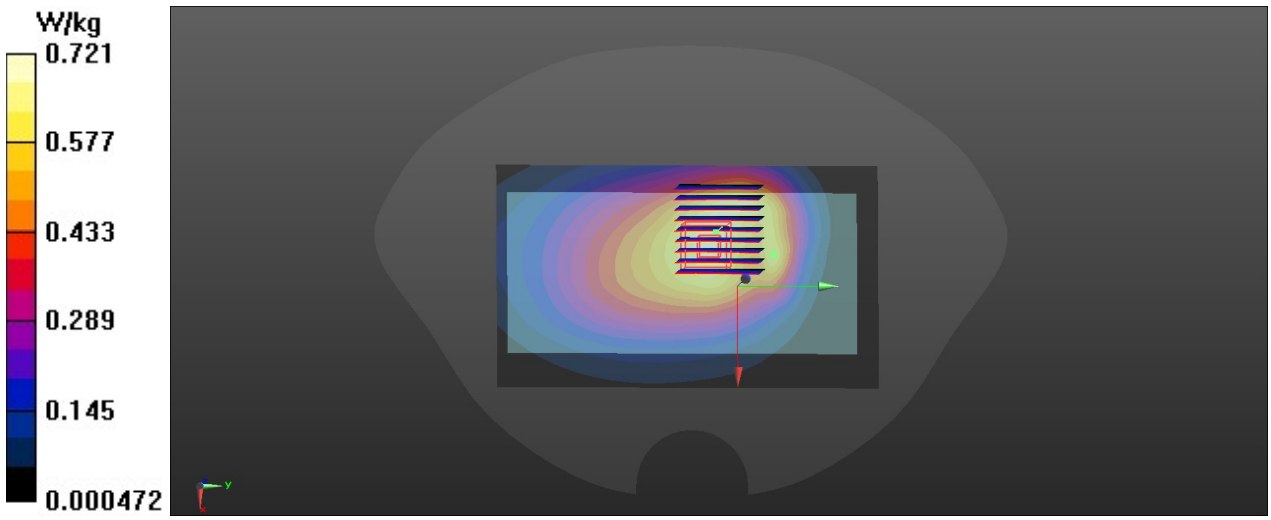
## LTE Band 26 QPSK_1RB#36_15M_Back_side_CH26965

Communication System: UID 0, LTE Band 26 (0); Frequency: 841.5 MHz;Duty Cycle: 1:1
Medium: HBBL 600-6G Medium parameters used (interpolated): f = 841.5 MHz; $\sigma$ = 0.985 S/m; $\varepsilon_r$ = 40.096; $\rho$ = 1000 kg/m$^3$
Ambient Temperature：22.9 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7445; ConvF(9.69, 9.69, 9.69) @ 841.5 MHz; Calibrated: 11/6/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 11/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**CH26965/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.721 W/kg

**CH26965/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.92 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.845 W/kg
**SAR(1 g) = 0.578 W/kg; SAR(10 g) = 0.414 W/kg**
Maximum value of SAR (measured) = 0.708 W/kg



Test Laboratory: SAR Lab. of Kehu-Morlab Test Laboratory Date: 12/16/2019

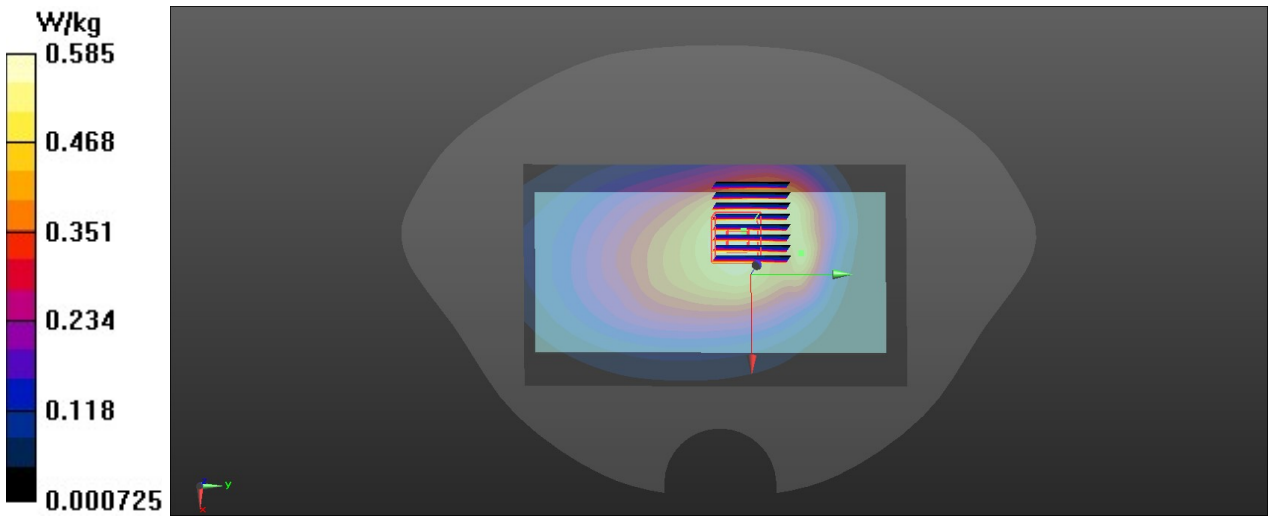
# LTE Band 26 QPSK_36RB#0_15M_Back_side_CH26965

Communication System: UID 0, LTE Band 26 (0); Frequency: 841.5 MHz;Duty Cycle: 1:1
Medium: HBBL 600-6G Medium parameters used (interpolated): f = 841.5 MHz; $\sigma$ = 0.985 S/m; $\varepsilon_r$ = 40.096; $\rho$ = 1000 kg/m$^3$
Ambient Temperature：22.9 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7445; ConvF(9.69, 9.69, 9.69) @ 841.5 MHz; Calibrated: 11/6/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 11/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**CH26965/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.585 W/kg

**CH26965/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.12 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.702 W/kg
**SAR(1 g) = 0.474 W/kg; SAR(10 g) = 0.336 W/kg**
Maximum value of SAR (measured) = 0.584 W/kg



Test Laboratory: SAR Lab. of Kehu-Morlab Test Laboratory Date: 12/25/2019

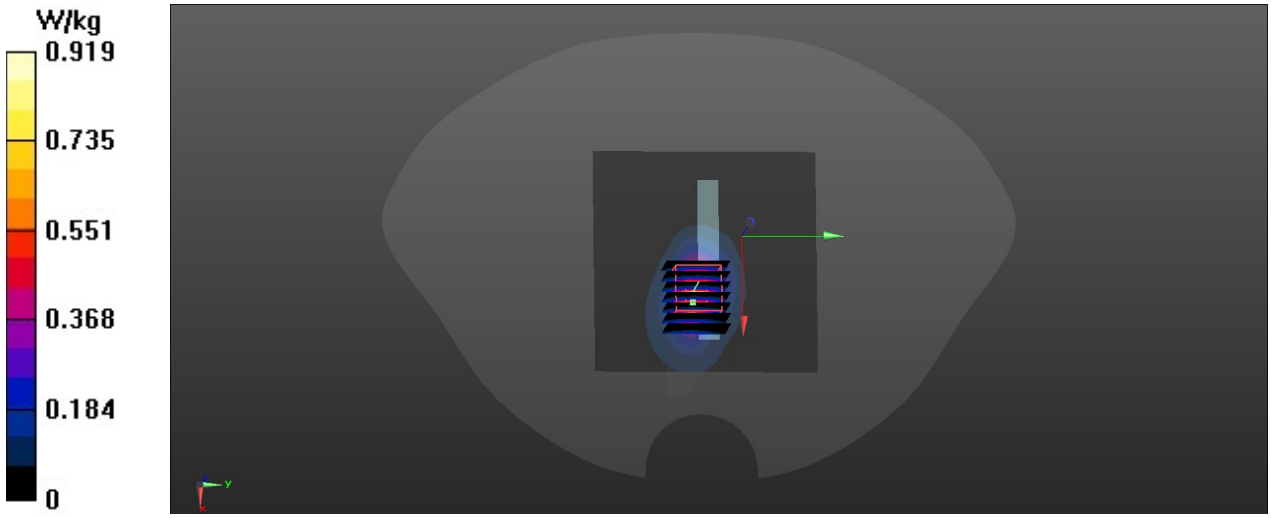
# LTE Band 41 QPSK_1RB#49_20M_bottom_edge_CH40620

Communication System: UID 0, TDD-LTE Band41 -FCC (0); Frequency: 2593 MHz;Duty Cycle: 1:1.006
Medium: HBBL 600-6G Medium parameters used: f = 2593 MHz; $\sigma$ = 1.934 S/m; $\varepsilon_r$ = 38.982; $\rho$ = 1000 kg/$m^3$
Ambient Temperature：23.4 ℃; Liquid Temperature：23.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7445; ConvF(7.24, 7.24, 7.24) @ 2593 MHz; Calibrated: 11/6/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 11/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**CH40620/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.919 W/kg

**CH40620/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.36 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.39 W/kg
**SAR(1 g) = 0.665 W/kg; SAR(10 g) = 0.291 W/kg**
Maximum value of SAR (measured) = 1.00 W/kg



Test Laboratory: SAR Lab. of Kehu-Morlab Test Laboratory Date: 12/25/2019

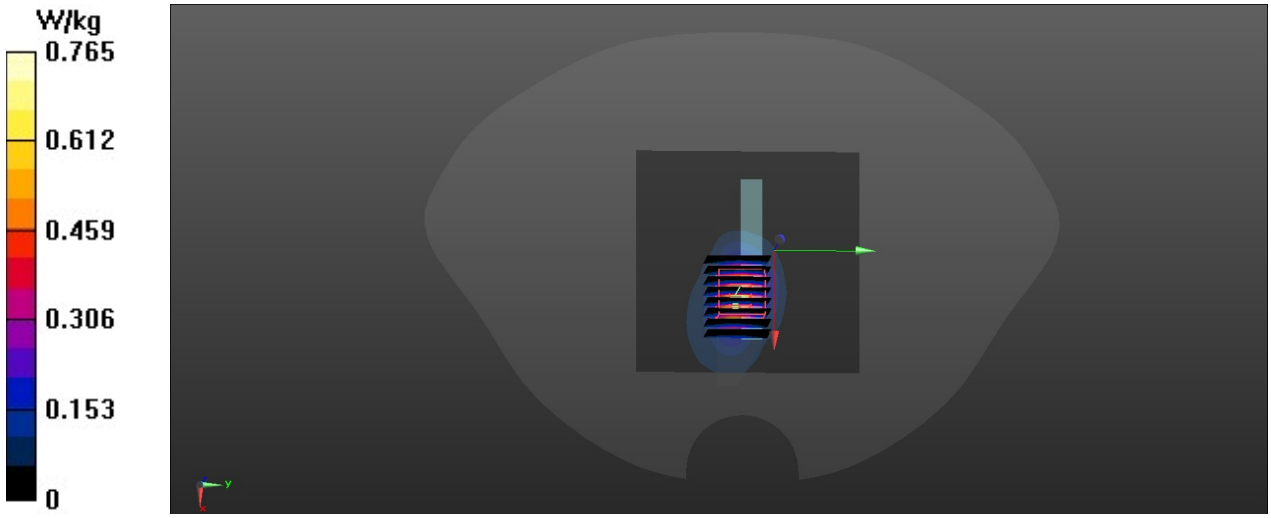
# LTE Band 41 QPSK_50RB#0_20M_bottom_edge_CH40620

Communication System: UID 0, TDD-LTE Band41 -FCC (0); Frequency: 2593 MHz;Duty Cycle: 1:1.006
Medium: HBBL 600-6G Medium parameters used: f = 2593 MHz; $\sigma$ = 1.934 S/m; $\varepsilon_r$ = 38.982; $\rho$ = 1000 kg/$m^3$
Ambient Temperature：23.4 ℃; Liquid Temperature：23.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7445; ConvF(7.24, 7.24, 7.24) @ 2593 MHz; Calibrated: 11/6/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 11/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**CH40620/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.765 W/kg

**CH40620/Zoom Scan (8x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.69 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.18 W/kg
**SAR(1 g) = 0.552 W/kg; SAR(10 g) = 0.237 W/kg**
Maximum value of SAR (measured) = 0.827 W/kg



Test Laboratory: SAR Lab. of Kehu-Morlab Test Laboratory Date: 12/20/2019

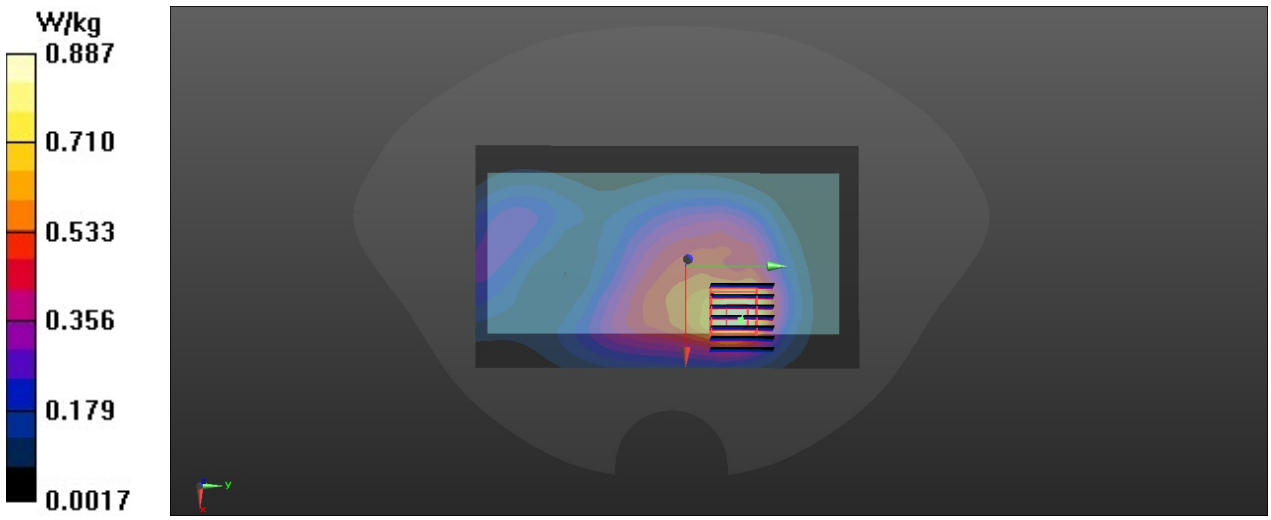
# LTE Band 66 QPSK_1RB#49_front_side_CH132322

Communication System: UID 0, LTE Band 66 (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: HBBL 600-6G Medium parameters used: f = 1745 MHz; $\sigma$ = 1.339 S/m; $\varepsilon_r$ = 38.81; $\rho$ = 1000 kg/m$^3$
Ambient Temperature：22.4 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7445; ConvF(8.38, 8.38, 8.38) @ 1745 MHz; Calibrated: 11/6/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 11/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**CH132322/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.887 W/kg

**CH132322/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.20 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.12 W/kg
**SAR(1 g) = 0.662 W/kg; SAR(10 g) = 0.382 W/kg**
Maximum value of SAR (measured) = 0.894 W/kg



Test Laboratory: SAR Lab. of Kehu-Morlab Test Laboratory Date: 12/20/2019

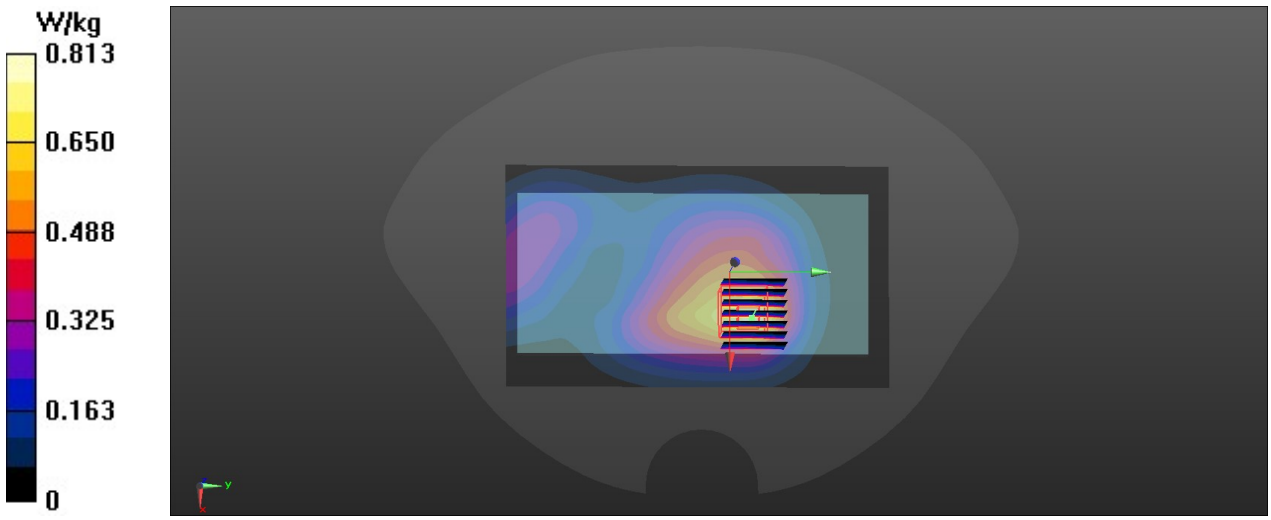
# LTE Band 66 QPSK_50RB#0_front_side_CH132572

Communication System: UID 0, LTE Band 66 (0); Frequency: 1770 MHz;Duty Cycle: 1:1
Medium: HSL1700-1900 Medium parameters used: f = 1770 MHz; $\sigma$ = 1.348 S/m; $\varepsilon_r$ = 38.81; $\rho$ = 1000 kg/m$^3$
Ambient Temperature：22.4 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7445; ConvF(8.38, 8.38, 8.38) @ 1770 MHz; Calibrated: 11/6/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 11/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**CH132572/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.813 W/kg

**CH132572/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.99 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.935 W/kg
**SAR(1 g) = 0.585 W/kg; SAR(10 g) = 0.360 W/kg**
Maximum value of SAR (measured) = 0.772 W/kg



Test Laboratory: SAR Lab. of Kehu-Morlab Test Laboratory Date: 01/11/2020

# LTE Band 71 QPSK_1RB#49_back_side_CH133322

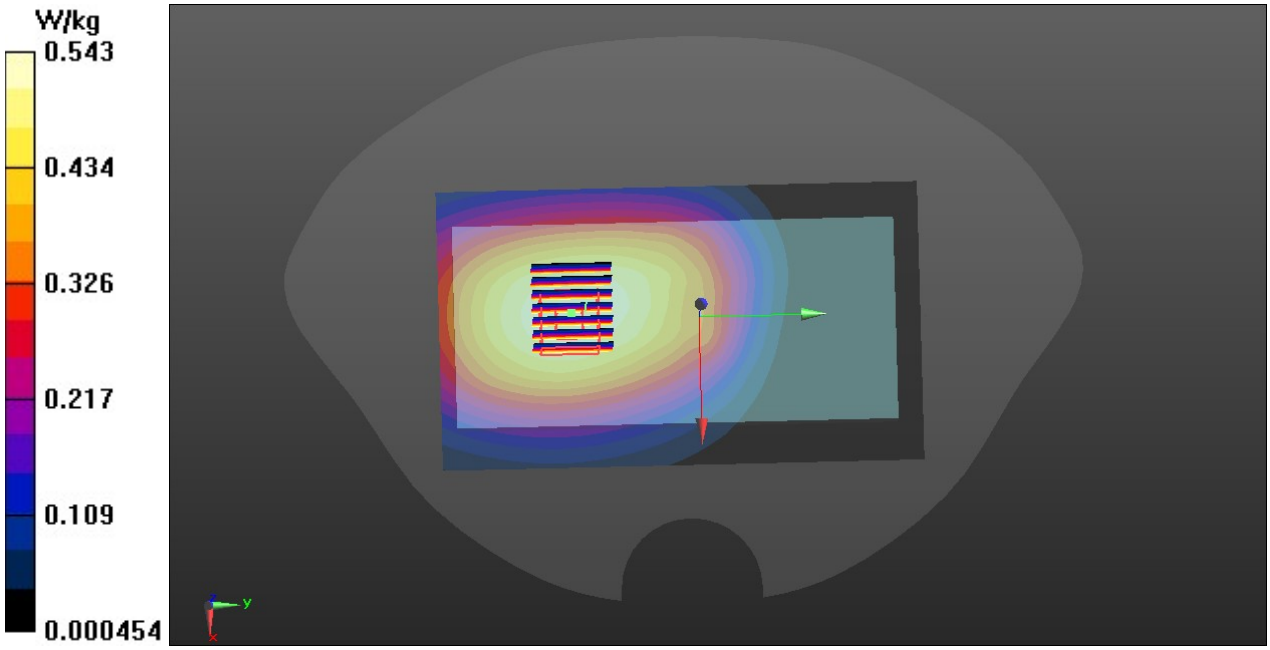
Communication System: UID 0, LTE Band 71 (0); Frequency: 673 MHz;Duty Cycle: 1:1
Medium: HSL600-6000 Medium parameters used: f = 673 MHz; $\sigma$ = 0.909 S/m; $\varepsilon_r$ = 42.403; $\rho$ = 1000 kg/m$^3$
Ambient Temperature：22.8 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3748; ConvF(9.14, 9.14, 9.14) @ 673 MHz; Calibrated: 6/19/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 11/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**body/CH133322/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.543 W/kg

**body/CH133322/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.33 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.547 W/kg
**SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.332 W/kg**

Maximum value of SAR (measured) = 0.496 W/kg



Test Laboratory: SAR Lab. of Kehu-Morlab Test Laboratory Date: 01/11/2020

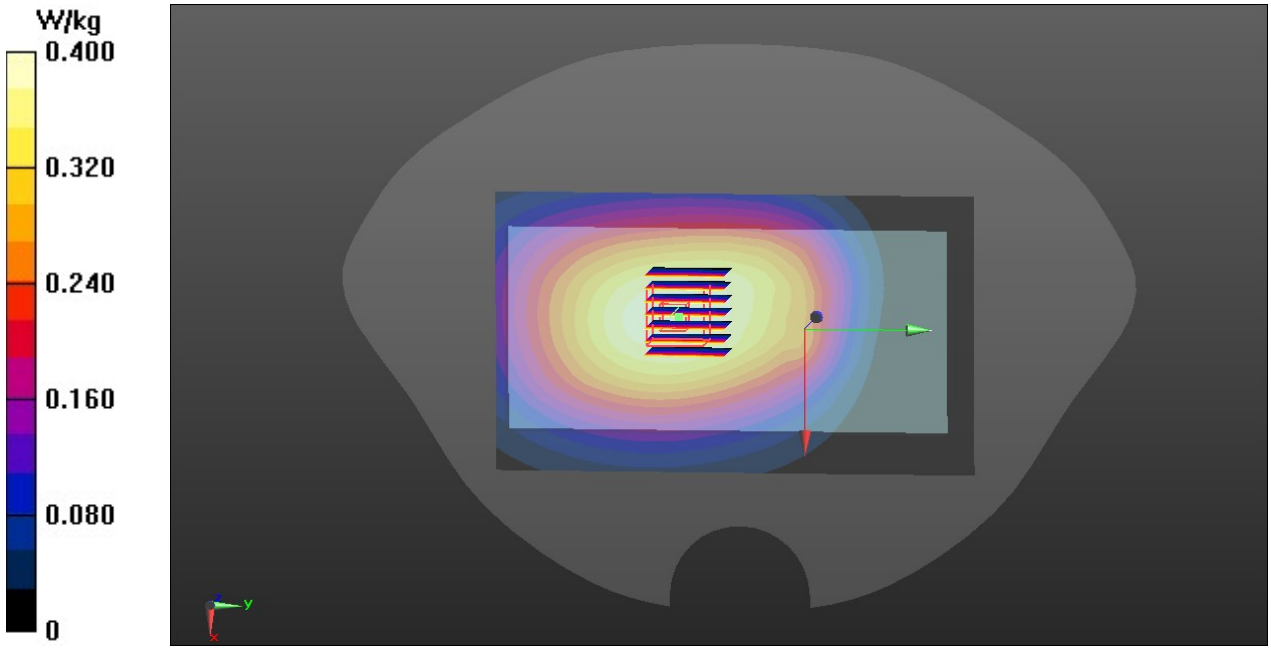
# LTE Band 71 QPSK_50RB#0_back_side_CH133322

Communication System: UID 0, LTE Band 71 (0); Frequency: 673 MHz;Duty Cycle: 1:1
Medium: HSL600-6000 Medium parameters used: f = 673 MHz; $\sigma$ = 0.909 S/m; $\varepsilon_r$ = 42.403; $\rho$ = 1000 kg/m$^3$
Ambient Temperature：22.8 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3748; ConvF(9.14, 9.14, 9.14) @ 673 MHz; Calibrated: 6/19/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 11/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**body/CH133322/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.400 W/kg

**body/CH133322/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.30 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.441 W/kg
**SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.264 W/kg**
Maximum value of SAR (measured) = 0.401 W/kg



Test Laboratory: SAR Lab. of Kehu-Morlab Test Laboratory Date: 12/22/2019

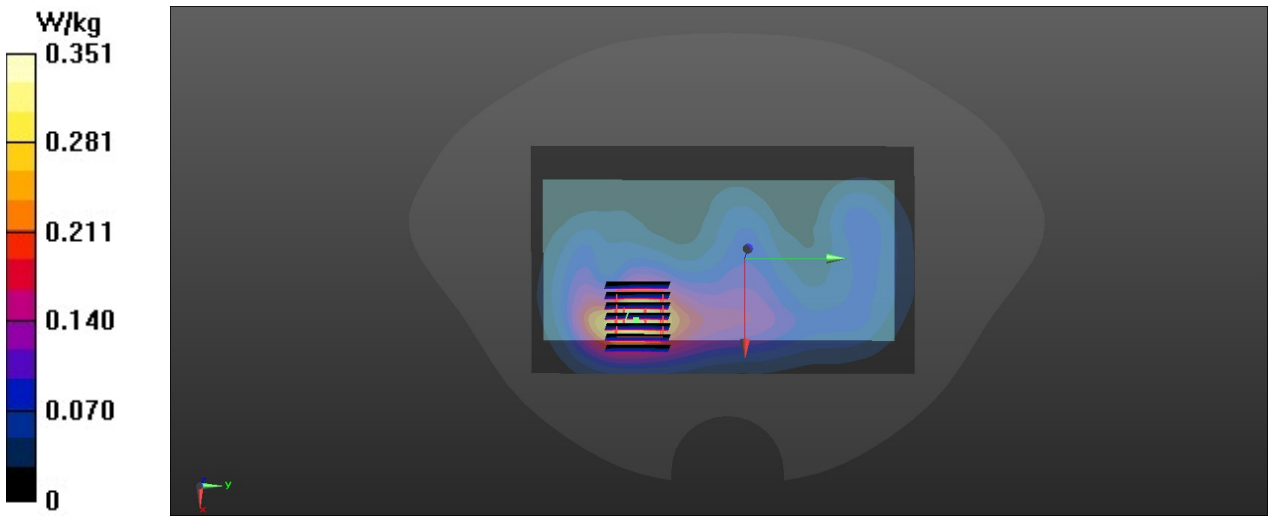
## WLAN2.4G_802.11n20_Front Side_10mm_CH6

Communication System: UID 0, WiFi (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HBBL 600-6G Medium parameters used: f = 2437 MHz; $\sigma$ = 1.802 S/m; $\varepsilon_r$ = 38.857; $\rho$ = 1000 kg/m$^3$
Ambient Temperature：23.4 ℃; Liquid Temperature：23.0 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7445; ConvF(7.5, 7.5, 7.5) @ 2437 MHz; Calibrated: 11/6/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 11/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**CH6/Area Scan (91x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.351 W/kg

**CH6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.814 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.450 W/kg
**SAR(1 g) = 0.247 W/kg; SAR(10 g) = 0.132 W/kg**
Maximum value of SAR (measured) = 0.345 W/kg



Test Laboratory: SAR Lab. of Kehu-Morlab Test Laboratory Date: 12/23/2019

# WLAN5GHz_802.11n40_Top Edge_CH38

## DUT: Hot Pepper

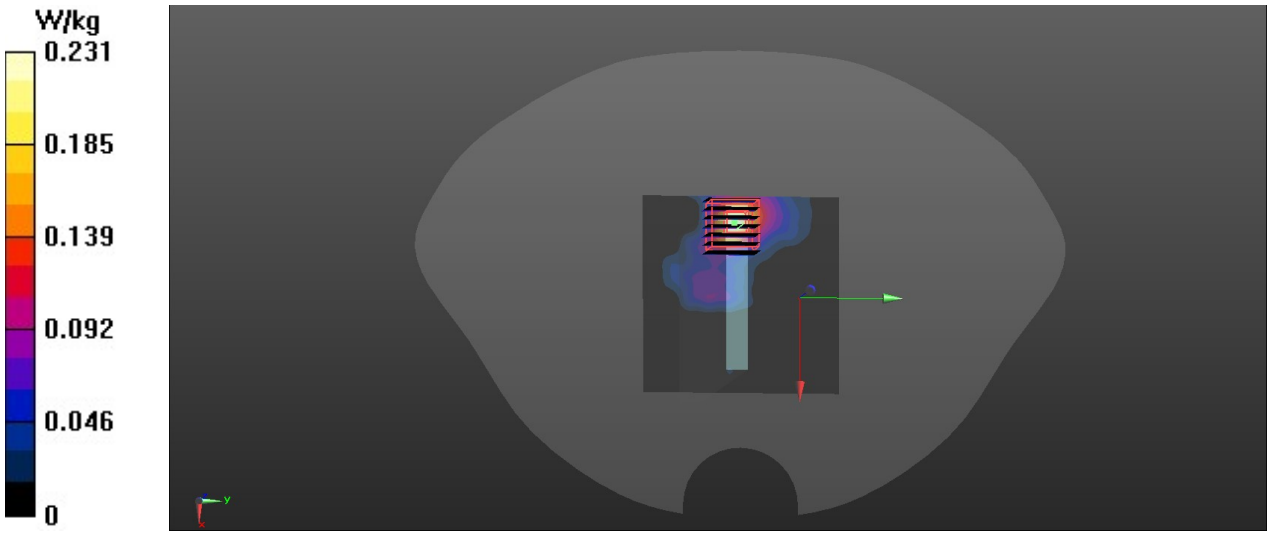
Communication System: UID 0, 5G WIFI (0); Frequency: 5190 MHz;Duty Cycle: 1:1
Medium: HBBL 600-6G Medium parameters used: f = 5190 MHz; $\sigma$ = 4.576 S/m; $\varepsilon_r$ = 35.049; $\rho$ = 1000 kg/$m^3$
Ambient Temperature：23.2 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7445; ConvF(4.98, 4.98, 4.98) @ 5190 MHz; Calibrated: 9/4/2018
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 11/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**body/CH38/Area Scan (91x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.231 W/kg

**body/CH38/Zoom Scan (7x7x13)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.664 V/m; Power Drift = 0.12dB
Peak SAR (extrapolated) = 0.400 W/kg
**SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.042 W/kg**

Maximum value of SAR (measured) = 0.223 W/kg



Test Laboratory: SAR Lab. of Kehu-Morlab Test Laboratory Date: 12/24/2019

# WLAN5GHz_802.11a_Back Side_CH60

## DUT: Hot Pepper

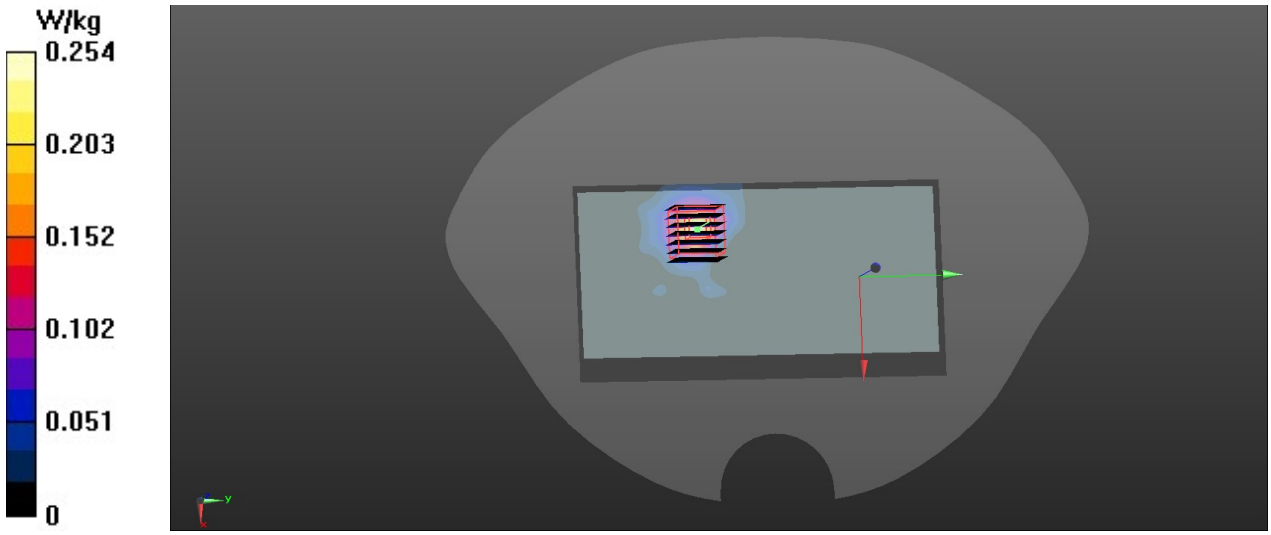
Communication System: UID 0, 5G WIFI (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium: HBBL 600-6G Medium parameters used: f = 5300 MHz; $\sigma$ = 4.765 S/m; $\varepsilon_r$ = 34.41; $\rho$ = 1000 kg/$m^3$
Ambient Temperature：23.2 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7445; ConvF(4.98, 4.98, 4.98) @ 5300 MHz; Calibrated: 9/4/2018
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 11/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**body/CH60/Area Scan (91x171x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.254 W/kg

**body/CH60/Zoom Scan (7x7x13)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.154V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.485 W/kg
**SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.043 W/kg**

Maximum value of SAR (measured) = 0.244 W/kg



Test Laboratory: SAR Lab. of Kehu-Morlab Test Laboratory Date: 12/24/2019

# WLAN5GHz_802.11n40_Back Side_CH159

## DUT: Hot Pepper

Communication System: UID 0, 5G WIFI (0); Frequency: 5795 MHz;Duty Cycle: 1:1
Medium: HBBL 600-6G Medium parameters used: f = 5700 MHz; $\sigma$ = 5.279 S/m; $\varepsilon_r$ = 33.944; $\rho$ = 1000 kg/$m^3$
Ambient Temperature：23.1℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7445; ConvF(4.64, 4.64, 4.64) @ 5795 MHz; Calibrated: 11/6/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 11/11/2019
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**body/CH159/Area Scan (91x171x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.313 W/kg

**body/CH159/Zoom Scan (7x7x13)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value =1.312V/m; Power Drift = 0.07dB
Peak SAR (extrapolated) = 0.671 W/kg
**SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.056 W/kg**

Maximum value of SAR (measured) = 0.307 W/kg