

P01 WCDMA II_RMC12.2K_Rear Face_0cm_Ch9538_P_Sensor-on

DUT: NB31

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: B1900_0724 Medium parameters used: $f = 1908 \text{ MHz}$; $\sigma = 1.543 \text{ S/m}$; $\epsilon_r = 53.702$; $\rho = 1000 \text{ kg/m}^3$

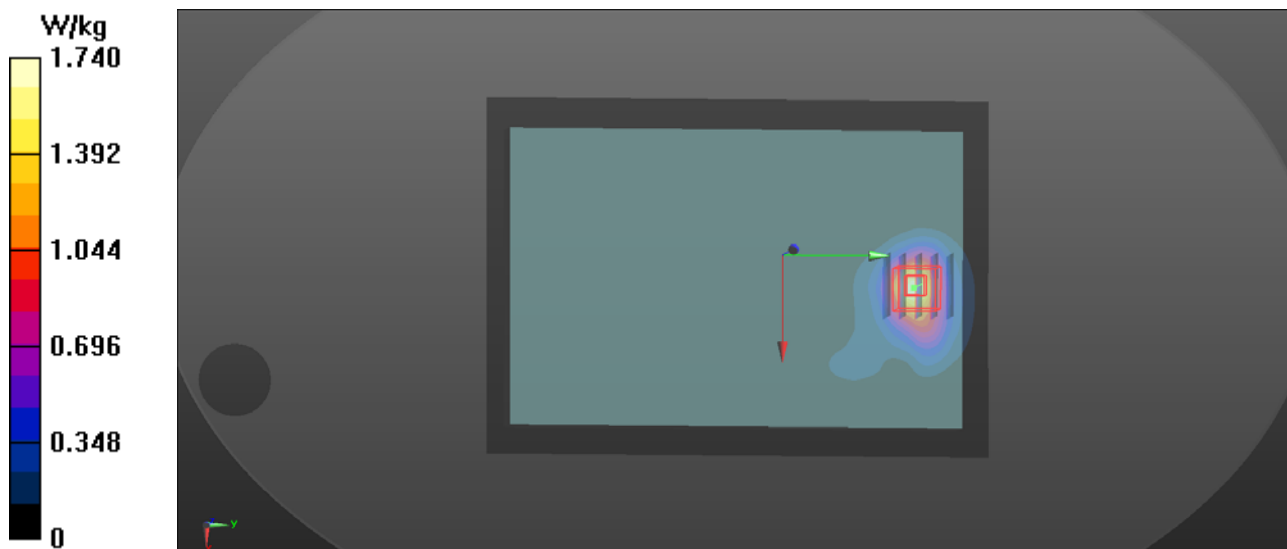
Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $22.1 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(8.17, 8.17, 8.17); Calibrated: 2016/09/07;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2016/09/05
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- **Area Scan (121x171x1):** Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 1.74 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 4.134 V/m ; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.05 W/kg
SAR(1 g) = 1.25 W/kg ; SAR(10 g) = 0.696 W/kg
Maximum value of SAR (measured) = 1.78 W/kg



P02 WCDMA IV_RMC12.2K_Rear Face_0cm_Ch1413_P_Sensor-on

DUT: NB31

Communication System: WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: B1750_0723 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.458$ S/m; $\epsilon_r = 52.432$; $\rho = 1000$ kg/m³

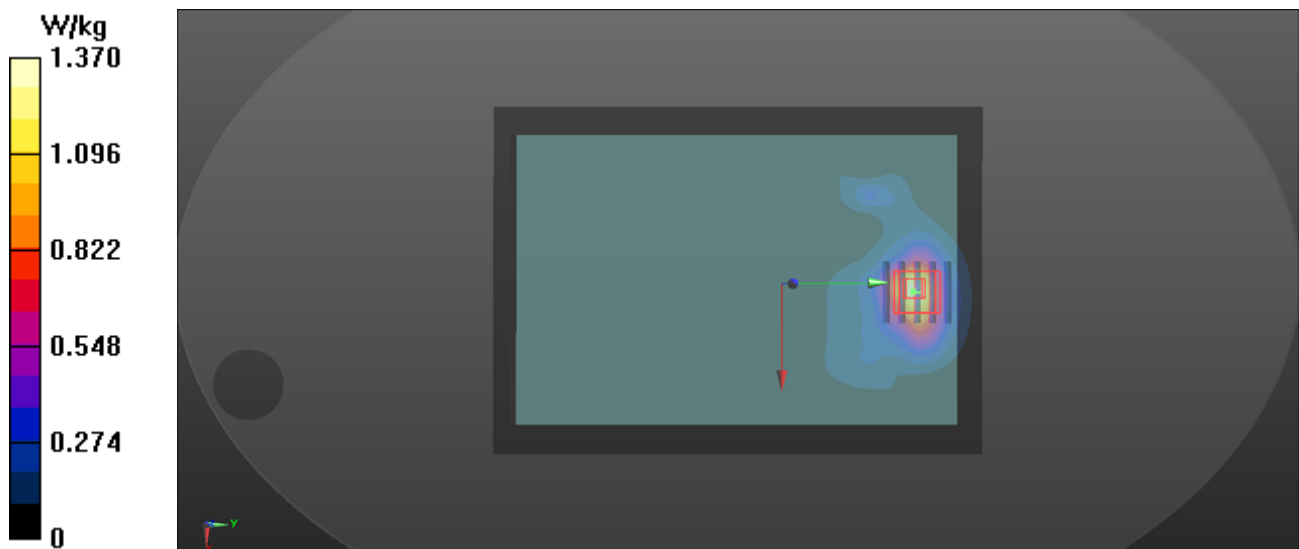
Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(8.17, 8.17, 8.17); Calibrated: 2016/09/07;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2016/09/05
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- **Area Scan (121x171x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.37 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.276 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.49 W/kg
SAR(1 g) = 0.942 W/kg; SAR(10 g) = 0.540 W/kg
Maximum value of SAR (measured) = 1.30 W/kg



P03 WCDMA V_RMC12.2K_Rear Face_0cm_Ch4182_P_Sensor-on

DUT: NB31

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: B835_0722 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.993$ S/m; $\epsilon_r = 55.559$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(9.94, 9.94, 9.94); Calibrated: 2016/09/07;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2016/09/05
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- **Area Scan (121x171x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.327 W/kg

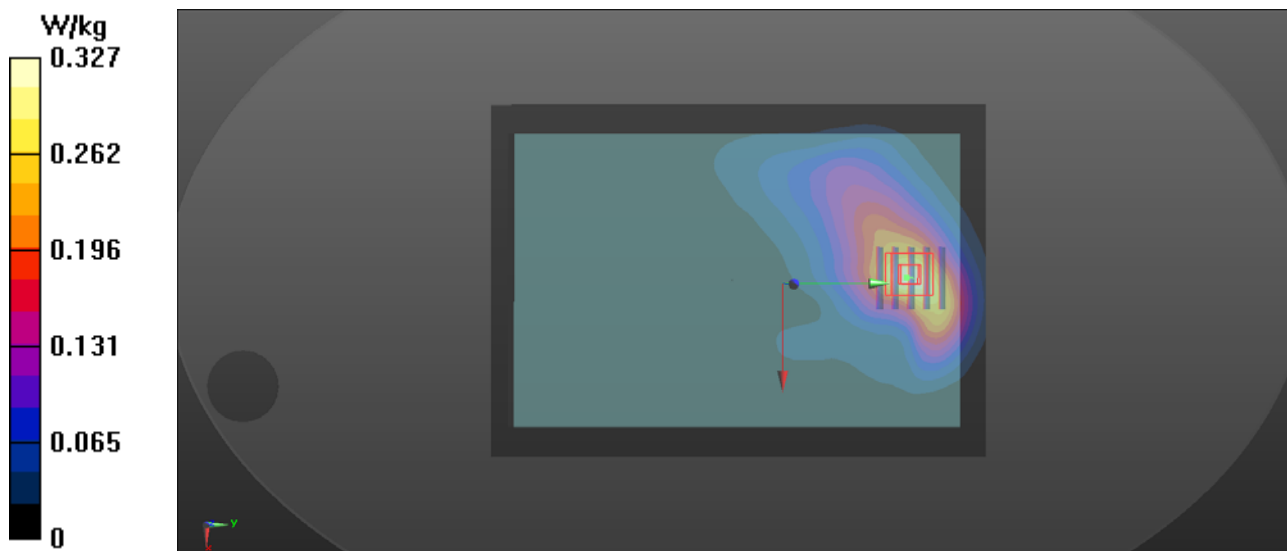
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.661 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.386 W/kg

SAR(1 g) = 0.236 W/kg; SAR(10 g) = 0.149 W/kg

Maximum value of SAR (measured) = 0.329 W/kg



P04 LTE 4_QPSK20M_Rear Face_0cm_Ch20175_50RB_OS0_P_Sensor-on

DUT: NB31

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: B1750_0723 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.457$ S/m; $\epsilon_r = 52.432$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(8.17, 8.17, 8.17); Calibrated: 2016/09/07;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2016/09/05
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- **Area Scan (121x171x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.24 W/kg

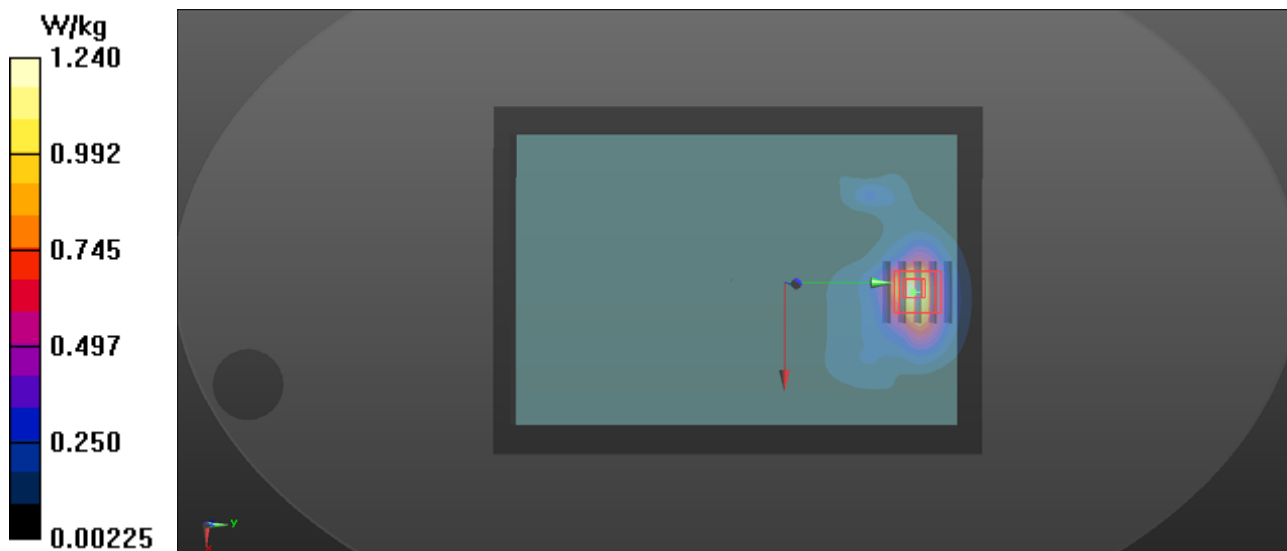
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.106 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.885 W/kg; SAR(10 g) = 0.506 W/kg

Maximum value of SAR (measured) = 1.23 W/kg



P05 LTE 5_QPSK10M_Rear Face_0cm_Ch20525_1RB_OS0_P_Sensor-on

DUT: NB31

Communication System: LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: B835_0722 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.993$ S/m; $\epsilon_r = 55.557$; $\rho = 1000$ kg/m³

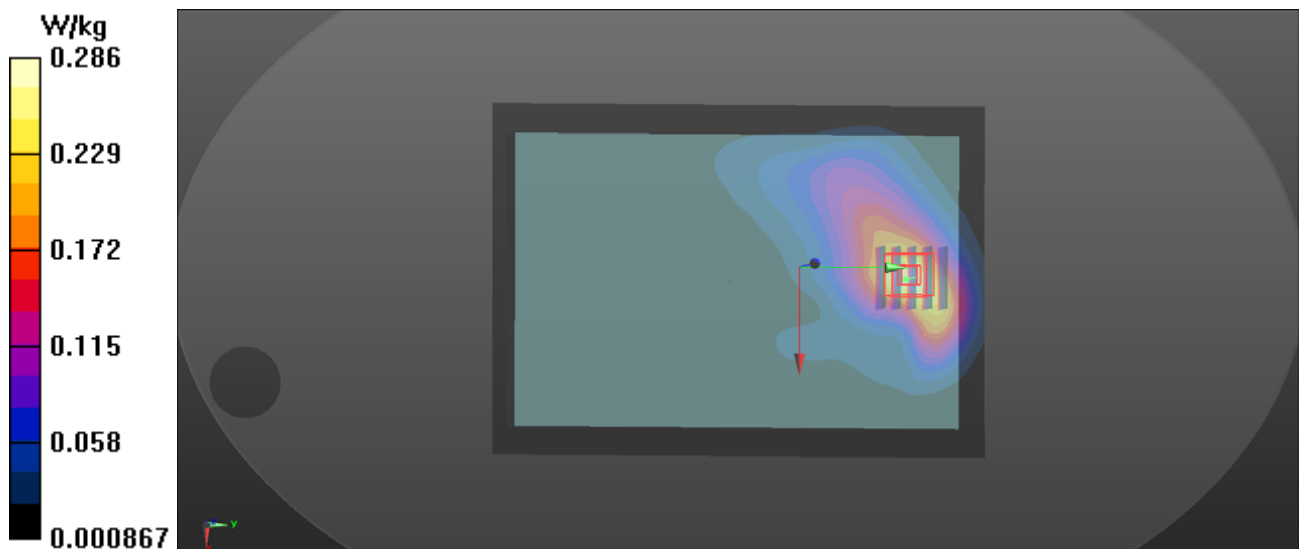
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(9.94, 9.94, 9.94); Calibrated: 2016/09/07;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2016/09/05
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- **Area Scan (121x171x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.286 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.138 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.367 W/kg
SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.139 W/kg
Maximum value of SAR (measured) = 0.315 W/kg



P06 LTE 7_QPSK20M_Rear Face_0cm_Ch21100_1RB_OS0_P_Sensor-on

DUT: NB31

Communication System: LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: B2600_0725 Medium parameters used: $f = 2535$ MHz; $\sigma = 2.113$ S/m; $\epsilon_r = 52.64$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(7.57, 7.57, 7.57); Calibrated: 2016/09/07;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2016/09/05
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- **Area Scan (151x231x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.524 W/kg

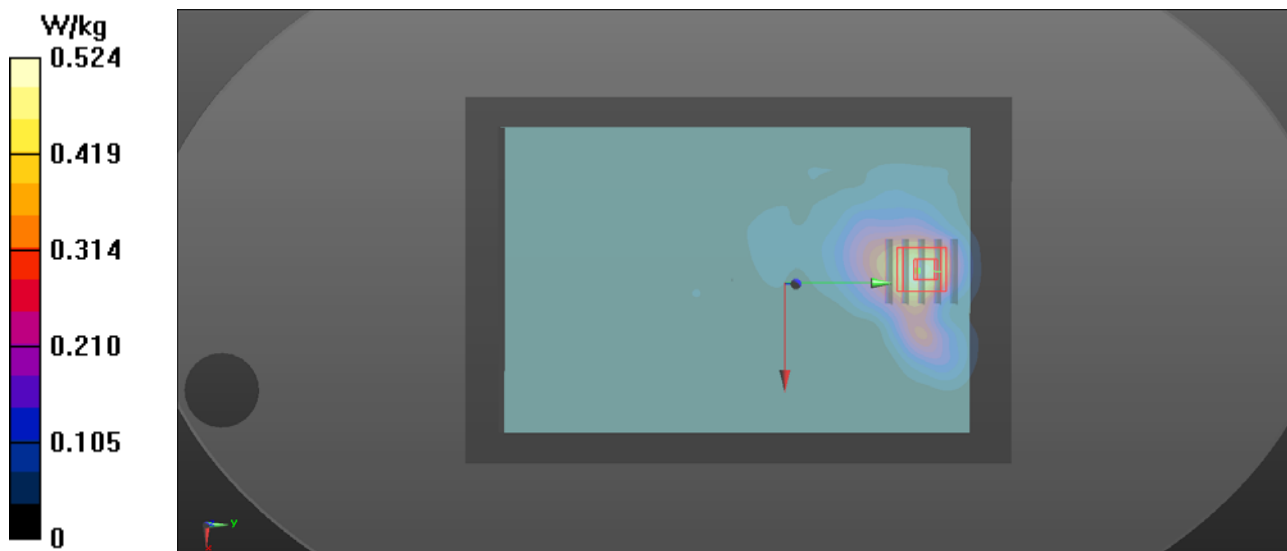
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.970 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.666 W/kg

SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.172 W/kg

Maximum value of SAR (measured) = 0.522 W/kg



P07 LTE 12_QPSK10M_Rear Face_0cm_Ch23095_1RB_OS0_P_Sensor_on

DUT: NB31

Communication System: LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: B750_0821 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.94$ S/m; $\epsilon_r = 56.489$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.9 °C ; Liquid Temperature : 22.0 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(10.05, 10.05, 10.05); Calibrated: 2016/09/07;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2016/09/05
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- **Area Scan (121x171x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.530 W/kg

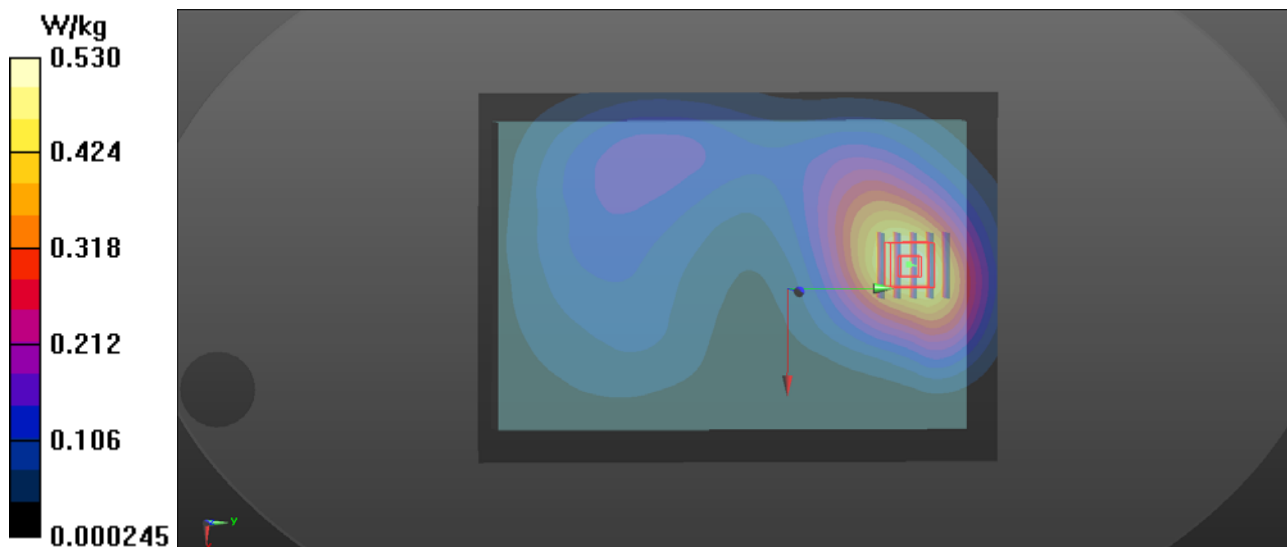
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.196 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.658 W/kg

SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.242 W/kg

Maximum value of SAR (measured) = 0.538 W/kg



P08 LTE 13_QPSK10M_Rear Face_0cm_Ch23230_1RB_OS0_P_Sensor_on

DUT: NB31

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: B750_0721 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 1.001 \text{ S/m}$; $\epsilon_r = 55.856$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.9 °C ; Liquid Temperature : 22.0 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(10.05, 10.05, 10.05); Calibrated: 2016/09/07;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2016/09/05
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- **Area Scan (121x171x1):** Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.342 W/kg

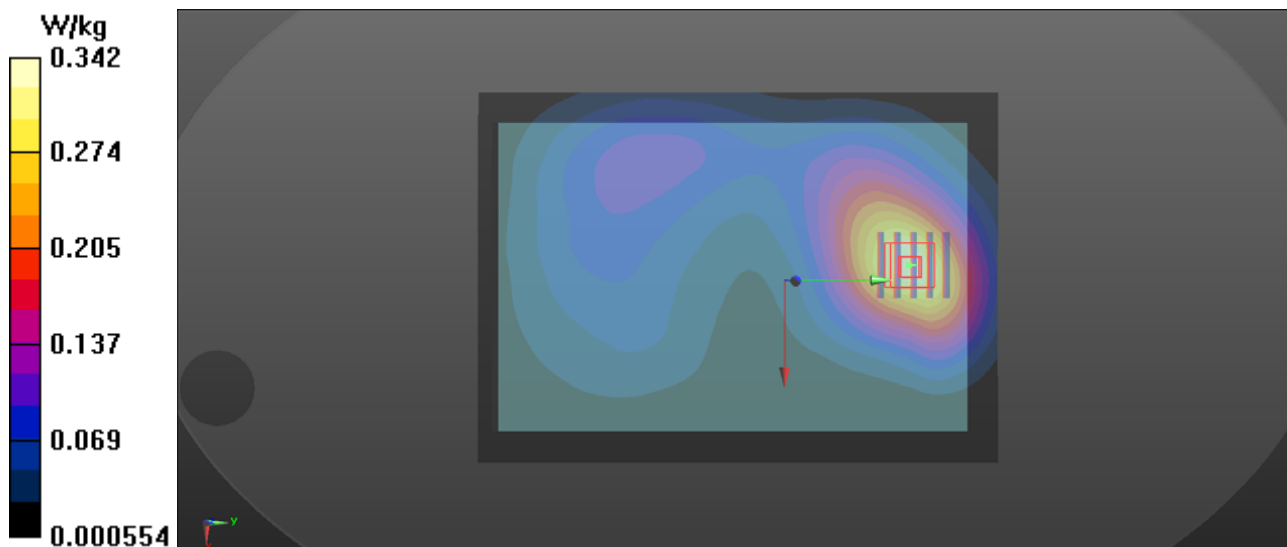
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.684 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.429 W/kg

SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.167 W/kg

Maximum value of SAR (measured) = 0.372 W/kg



P09 LTE 25_QPSK20M_Rear Face_0cm_Ch26350_1RB_OS0_P_Sensor-on

DUT: NB31

Communication System: LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: B1900_0724 Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.511$ S/m; $\epsilon_r = 53.794$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(8.17, 8.17, 8.17); Calibrated: 2016/09/07;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2016/09/05
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- **Area Scan (121x171x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.47 W/kg

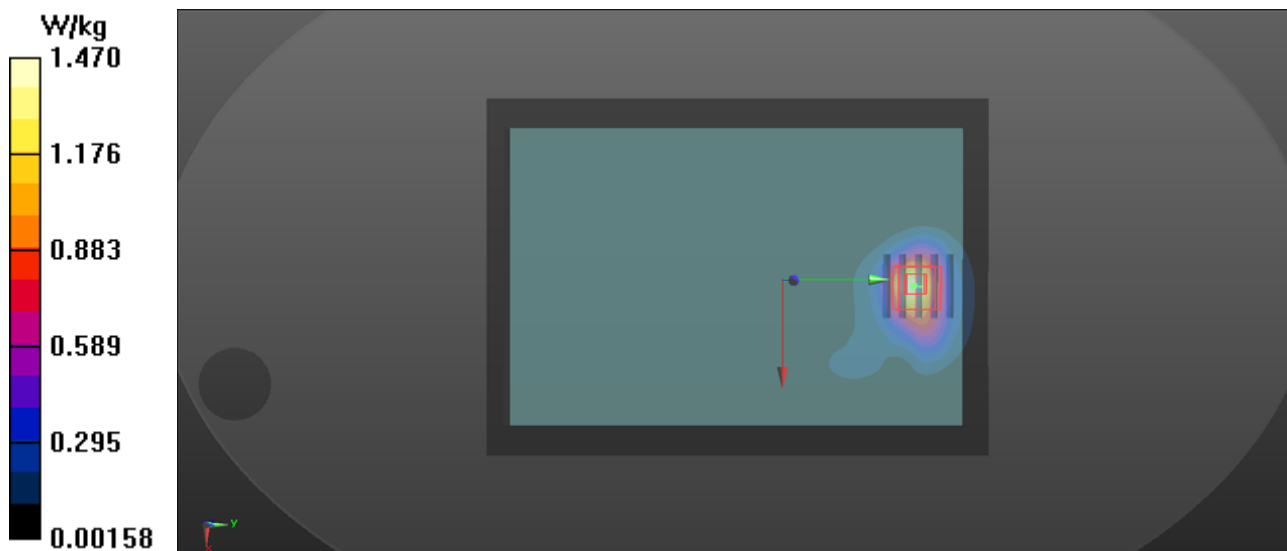
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.724 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.586 W/kg

Maximum value of SAR (measured) = 1.48 W/kg



P10 LTE 26_QPSK15M_Rear Face_0cm_Ch26915_1RB_OS0_P_Sensor-on

DUT: NB31

Communication System: LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium: B835_0722 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.993$ S/m; $\epsilon_r = 55.557$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(9.94, 9.94, 9.94); Calibrated: 2016/09/07;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2016/09/05
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- **Area Scan (121x171x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.301 W/kg

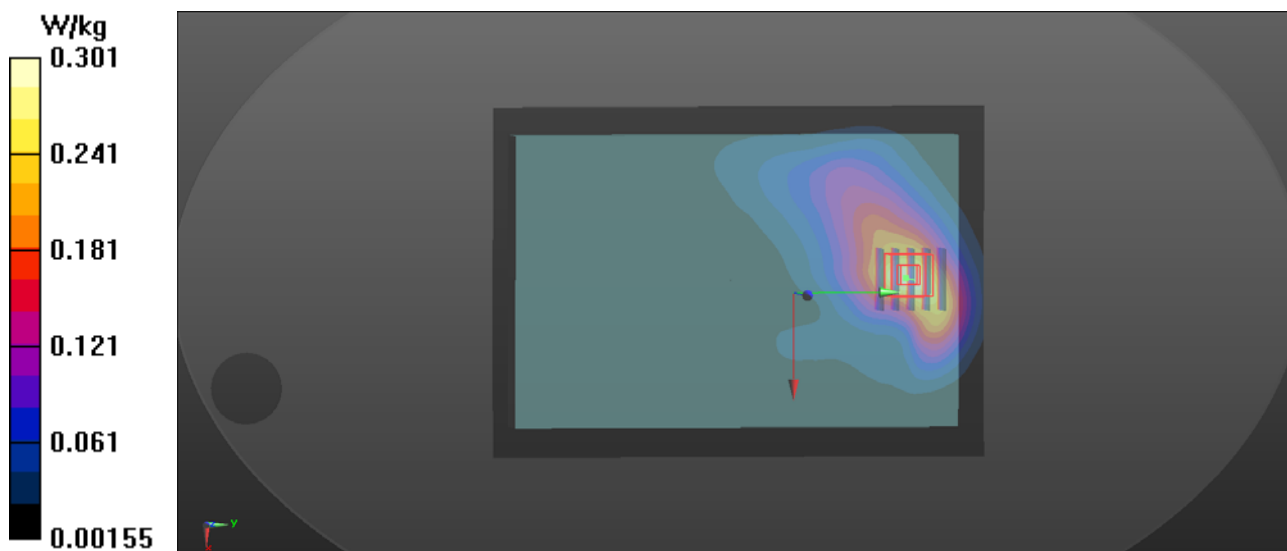
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.303 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.380 W/kg

SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.145 W/kg

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



P12 LTE 30_QPSK10M_Rear Face_0cm_Ch27710_1RB_OS0_P_Sensor-on

DUT: NB31

Communication System: LTE; Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: B2300_0726 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.812$ S/m; $\epsilon_r = 52.616$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(7.9, 7.9, 7.9); Calibrated: 2016/09/07;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2016/09/05
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- **Area Scan (151x221x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.551 W/kg

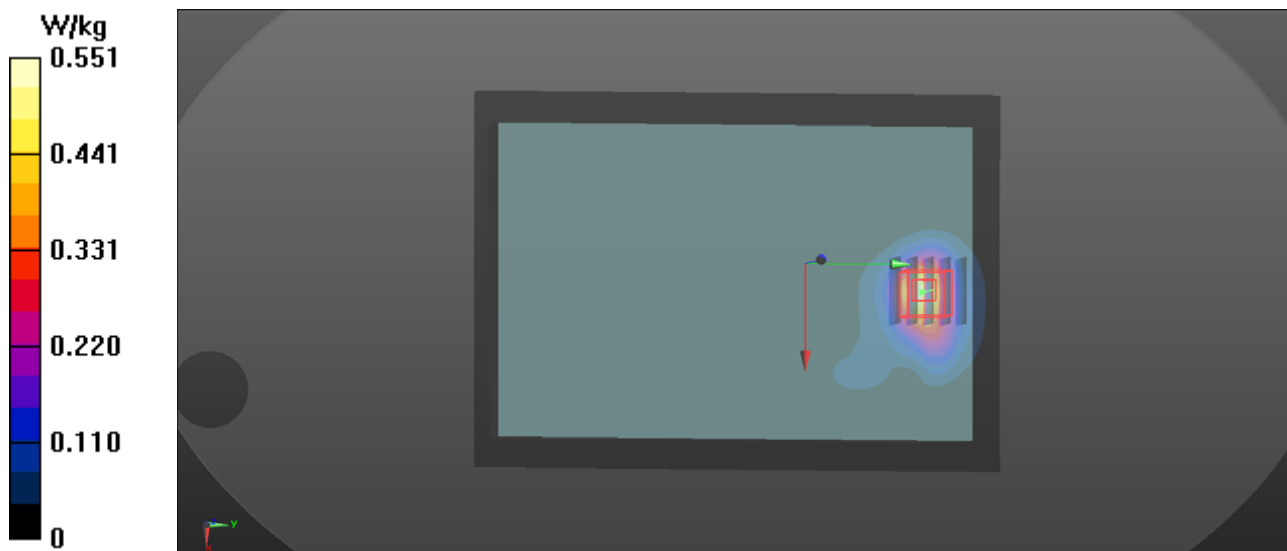
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.416 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.673 W/kg

SAR(1 g) = 0.332 W/kg; SAR(10 g) = 0.166 W/kg

Maximum value of SAR (measured) = 0.544 W/kg



P12 LTE 41_QPSK20M_Rear Face_0cm_Ch41490_1RB_OS0_P_Sensor-on

DUT: NB31

Communication System: LTE; Frequency: 2680 MHz; Duty Cycle: 1:1.58

Medium: B2600_0725 Medium parameters used: $f = 2680$ MHz; $\sigma = 2.308$ S/m; $\epsilon_r = 52.182$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(7.41, 7.41, 7.41); Calibrated: 2016/09/07;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2016/09/05
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- **Area Scan (151x231x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.149 W/kg

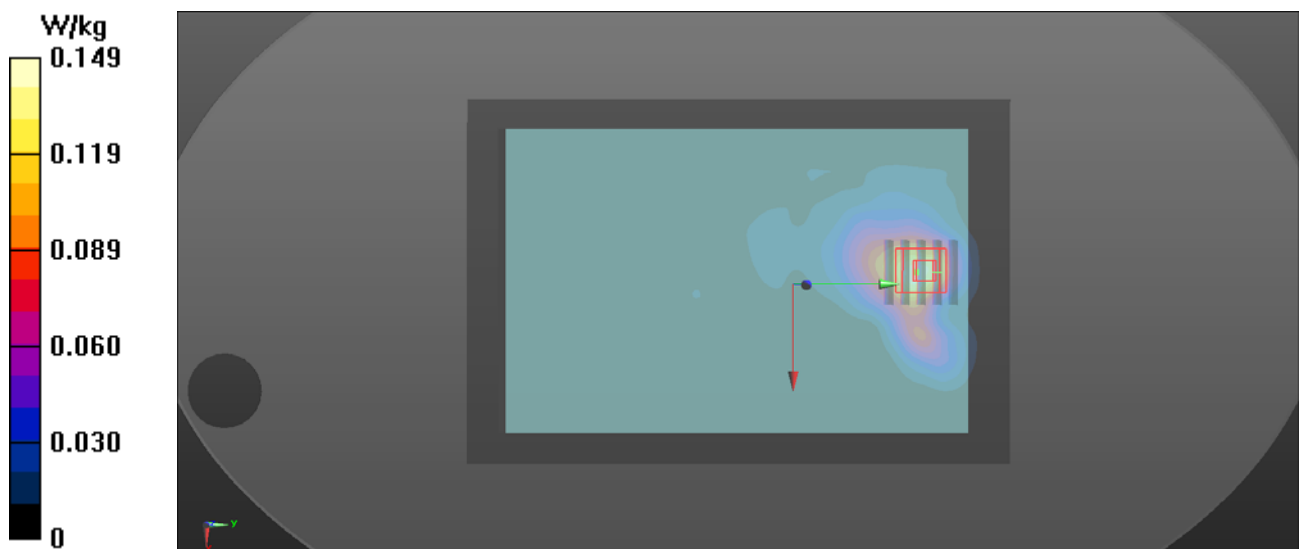
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.708 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.176 W/kg

SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.136 W/kg



P13 802.11b_Bottom Side_0cm_Ch6_Antenna 1

DUT: NB31

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: B2450_0727 Medium parameters used: $f = 2437$ MHz; $\sigma = 2.006$ S/m; $\epsilon_r = 52.845$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(7.57, 7.57, 7.57); Calibrated: 2016/09/07;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2016/09/05
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- **Area Scan (81x211x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.376 W/kg

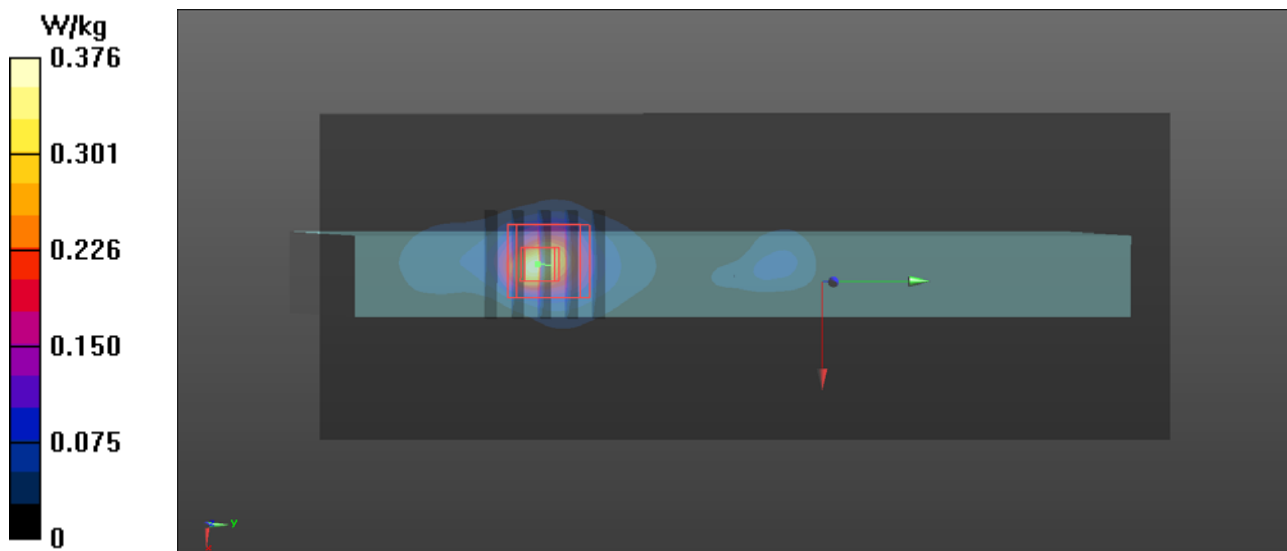
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.814 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.470 W/kg

SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.078 W/kg

Maximum value of SAR (measured) = 0.370 W/kg



P14 802.11a_Bottom Side_0cm_Ch52_Antenna 1

DUT: NB31

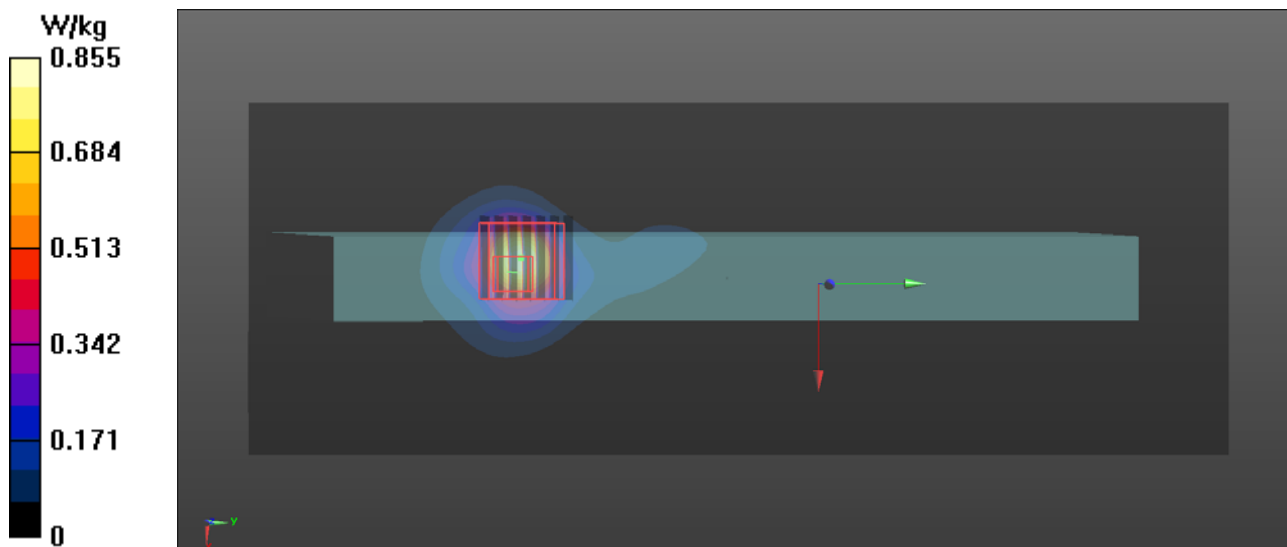
Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium: B5G_0728 Medium parameters used: $f = 5320$ MHz; $\sigma = 5.448$ S/m; $\epsilon_r = 48.942$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(4.75, 4.75, 4.75); Calibrated: 2016/09/07;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2016/09/05
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- **Area Scan (101x281x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.855 W/kg

- **Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.860 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.24 W/kg
SAR(1 g) = 0.757 W/kg; SAR(10 g) = 0.207 W/kg
Maximum value of SAR (measured) = 1.53 W/kg



P15 802.11a_Bottom Side_0cm_Ch100_Antenna 1

DUT: NB31

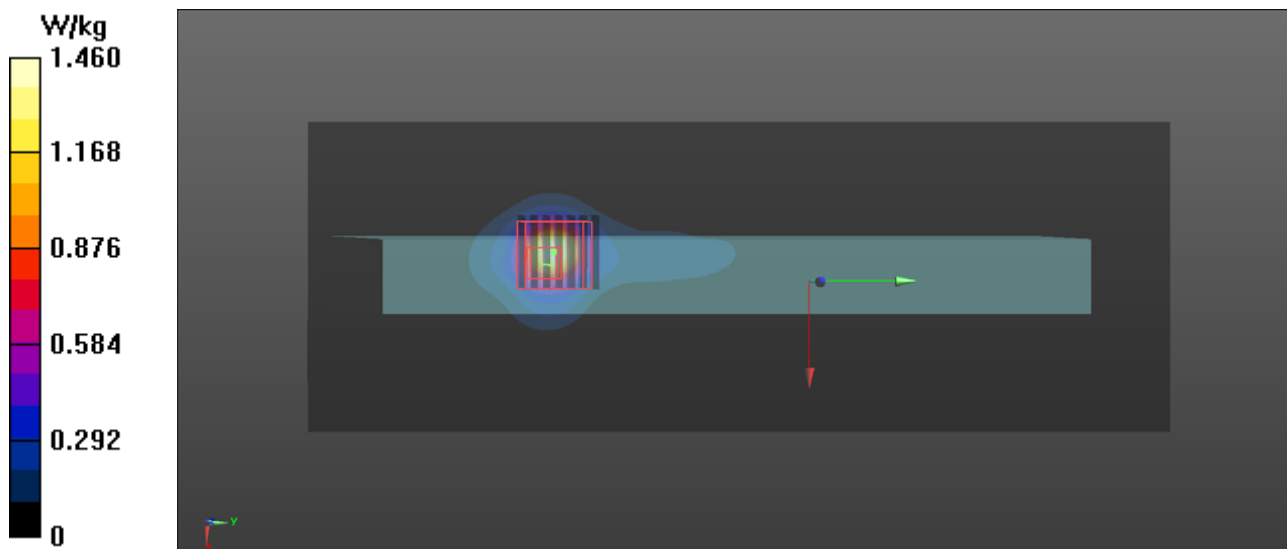
Communication System: 802.11a; Frequency: 5500 MHz;Duty Cycle: 1:1
Medium: B5G_0728 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.733$ S/m; $\epsilon_r = 48.733$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(4.43, 4.43, 4.43); Calibrated: 2016/09/07;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2016/09/05
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- **Area Scan (101x281x1):** Interpolated grid: dx=2.000 mm, dy=2.000 mm
Maximum value of SAR (interpolated) = 1.46 W/kg

- **Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.890 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 4.75 W/kg
SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.294 W/kg
Maximum value of SAR (measured) = 2.29 W/kg



P16 802.11a_Bottom Side_0cm_Ch157_Antenna 0

DUT: NB31

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: B5G_0728 Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 6.095 \text{ S/m}$; $\epsilon_r = 48.051$; $\rho = 1000 \text{ kg/m}^3$

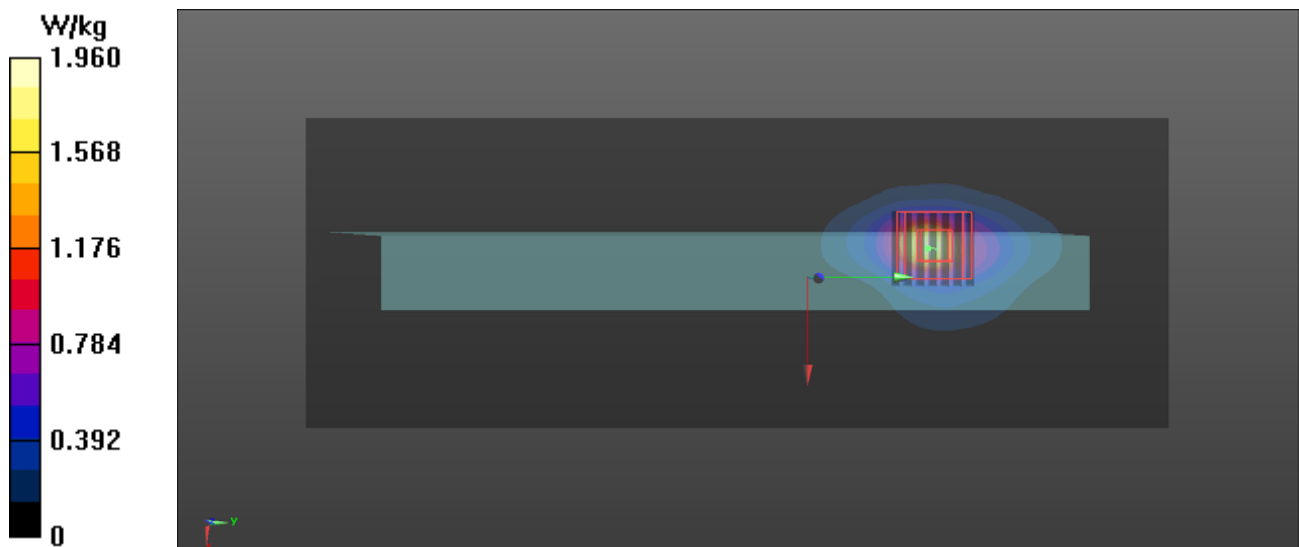
Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(4.34, 4.34, 4.34); Calibrated: 2016/09/07;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2016/09/05
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- **Area Scan (101x281x1):** Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$
Maximum value of SAR (interpolated) = 1.85 W/kg

- **Zoom Scan (7x7x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$
Reference Value = 2.657 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 4.06 W/kg
SAR(1 g) = 0.982 W/kg; SAR(10 g) = 0.319 W/kg
Maximum value of SAR (measured) = 1.96 W/kg



P17 BT_8-DPSK_Bottom Side_0cm_Ch78

DUT: NB31

Communication System: BT; Frequency: 2480 MHz; Duty Cycle: 1:2.14

Medium: B2450_0727 Medium parameters used: $f = 2480$ MHz; $\sigma = 2.07$ S/m; $\epsilon_r = 52.686$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(7.57, 7.57, 7.57); Calibrated: 2016/09/07;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2016/09/05
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- **Area Scan (81x211x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.100 W/kg

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

Reference Value = 5.704 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.108 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.022 W/kg

Maximum value of SAR (measured) = 0.0863 W/kg

