

P08 LTE 5_QPSK10M_Right Cheek_Ch20525_1RB_OS0_Ant 1**DUT: 200304W004**

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

Medium: HSL835_0317 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 40.562$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5°C; Liquid Temperature : 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(9.59, 9.59, 9.59); Calibrated: 2019/08/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2019/08/28
- Phantom: Front Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1695
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

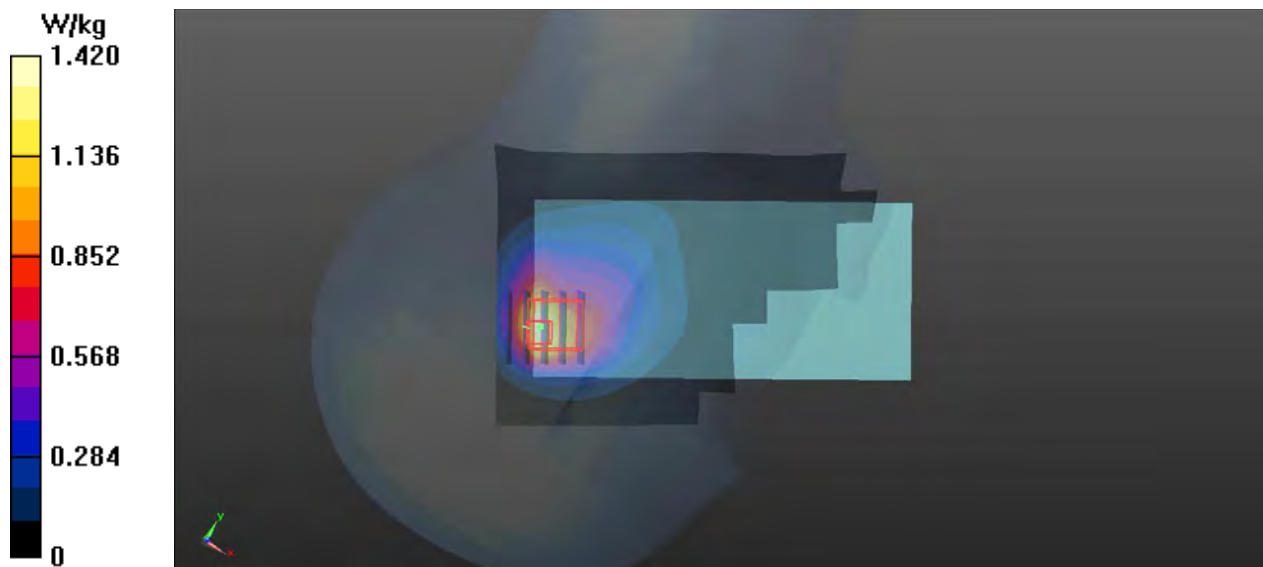
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.16 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.769 W/kg; SAR(10 g) = 0.456 W/kg

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



P09 LTE 7_QPSK20M_Right Cheek_Ch21350_1RB_OS0_Ant 0**DUT: 200304W004**

Communication System: LTE; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: HSL2600_0323 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.995$ S/m; $\epsilon_r = 39.075$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4°C; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.12, 7.12, 7.12); Calibrated: 2019/08/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2019/08/28
- Phantom: Front Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1695
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (101x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.155 W/kg

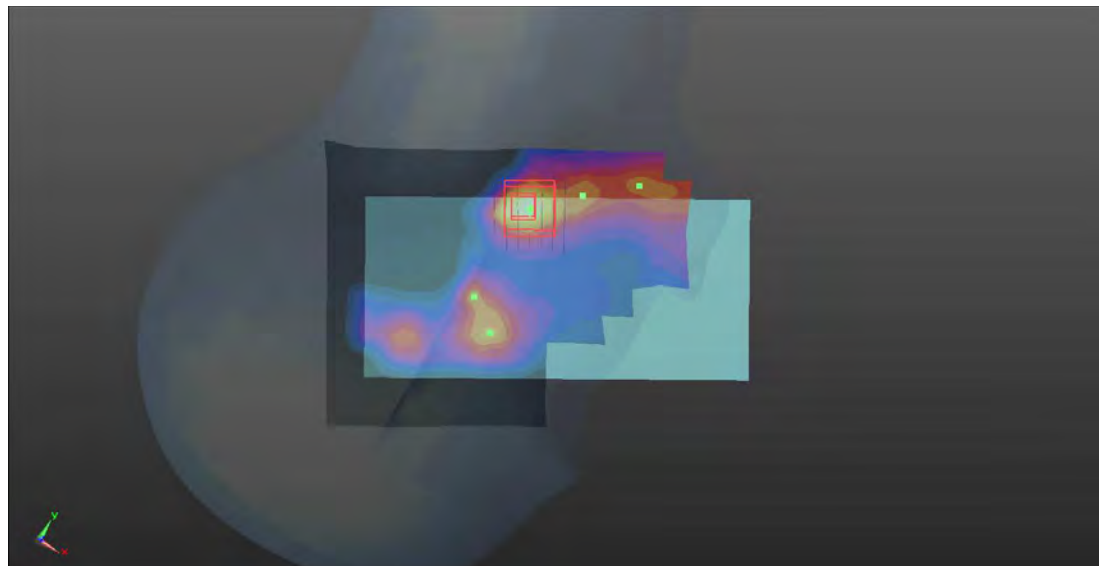
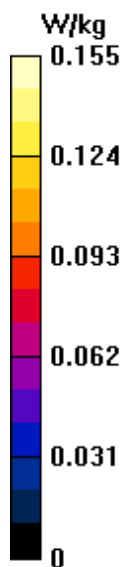
- Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.354 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.167 W/kg

SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (measured) = 0.139 W/kg



P10 LTE 38_QPSK20M_Right Tilted_Ch38150_1RB_OS99_Ant 0**DUT: 200304W004**

Communication System: LTE; Frequency: 2610 MHz; Duty Cycle: 1:1.59

Medium: HSL2600_0323 Medium parameters used: $f = 2610$ MHz; $\sigma = 2.05$ S/m; $\epsilon_r = 38.892$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4°C; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.12, 7.12, 7.12); Calibrated: 2019/08/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2019/08/28
- Phantom: Front Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1695
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (101x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0917 W/kg

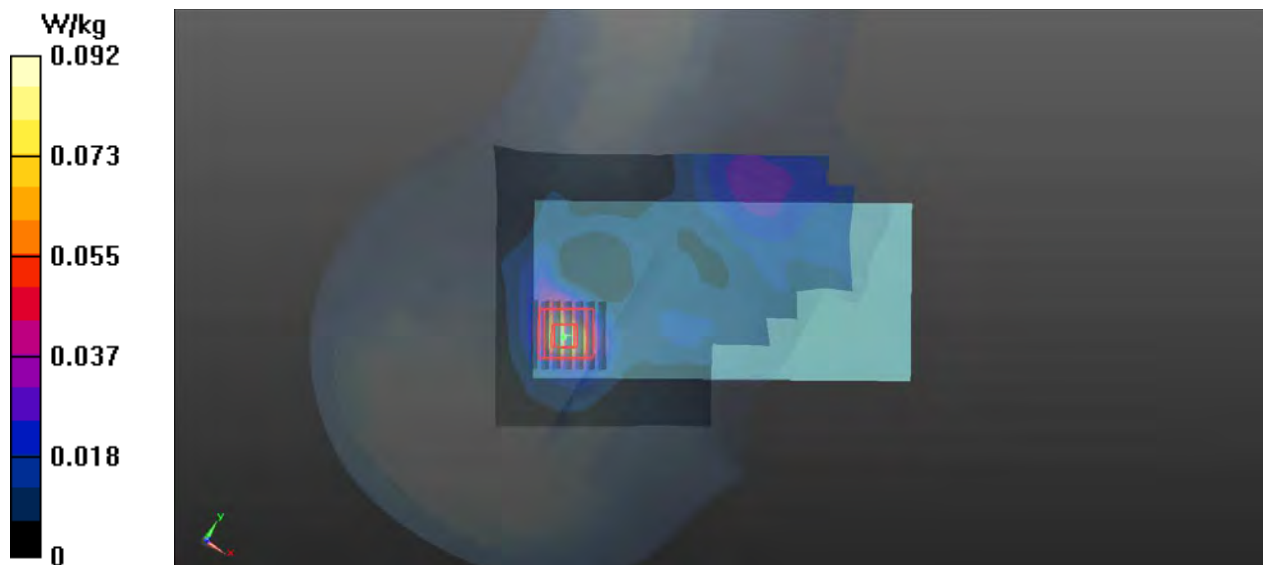
- Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.226 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.104 W/kg

SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.0860 W/kg



P11 LTE 41_QPSK20M_Right Cheek_Ch41140_1RB_OS0_Ant 0**DUT: 200304W004**

Communication System: LTE; Frequency: 2645 MHz; Duty Cycle: 1:1.59

Medium: HSL2600_0323 Medium parameters used: $f = 2645$ MHz; $\sigma = 2.088$ S/m; $\epsilon_r = 38.77$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4°C; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.12, 7.12, 7.12); Calibrated: 2019/08/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2019/08/28
- Phantom: Front Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1695
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (91x161x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.106 W/kg

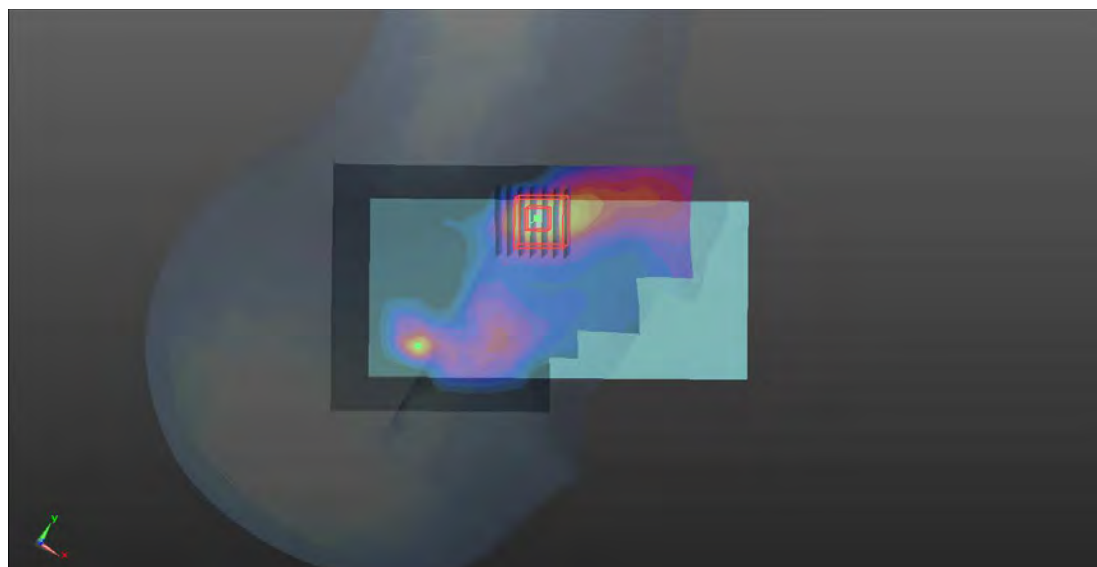
- Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.354 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.125 W/kg

SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.102 W/kg



P12 802.11b_Left Tilted_Ch6_Ant0+1**DUT: 200304W004**

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

Medium: HSL2450_0317 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.781$ S/m; $\epsilon_r = 38.872$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1°C; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(7.37, 7.37, 7.37) @ 2437 MHz; Calibrated: 9/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 9/10/2019
- Phantom: Twin-SAM (Right SAM2); Type: QD 000 P41 AA; Serial: 1986
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

- Area Scan (81x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.45 W/kg

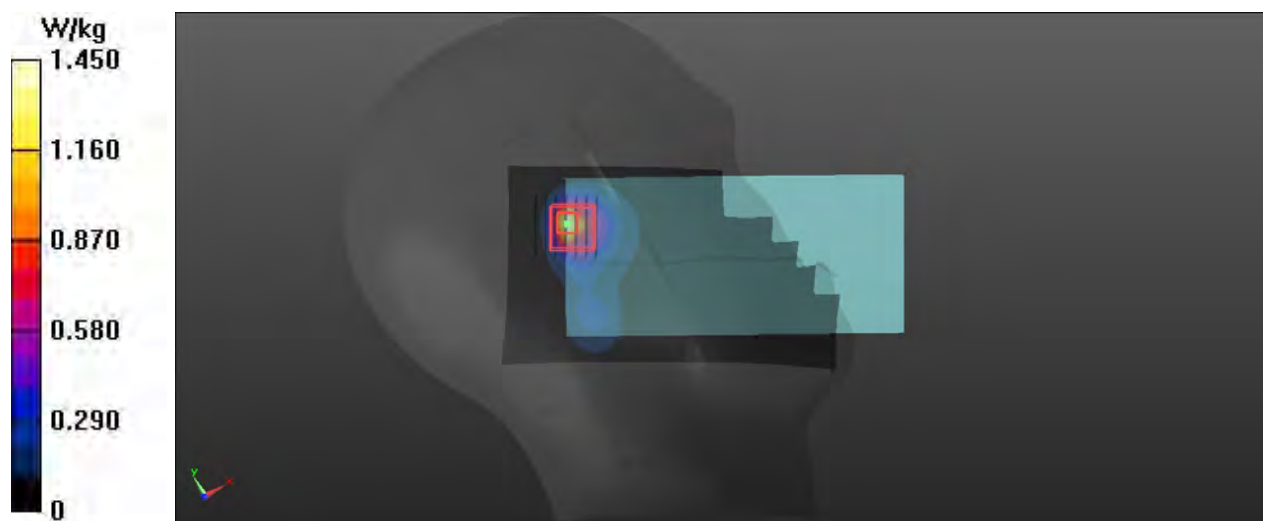
- Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.82 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.296 W/kg

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



P13 802.11a_Left Tlited_Ch52_Ant0**DUT: 200304W004**

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: HSL5G_0321 Medium parameters used: $f = 5260$ MHz; $\sigma = 4.734$ S/m; $\epsilon_r = 37.298$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(5.11, 5.11, 5.11) @ 5260 MHz; Calibrated: 9/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 9/10/2019
- Phantom: Twin-SAM (Right SAM2); Type: QD 000 P41 AA; Serial: 1986
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

- Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.13 W/kg

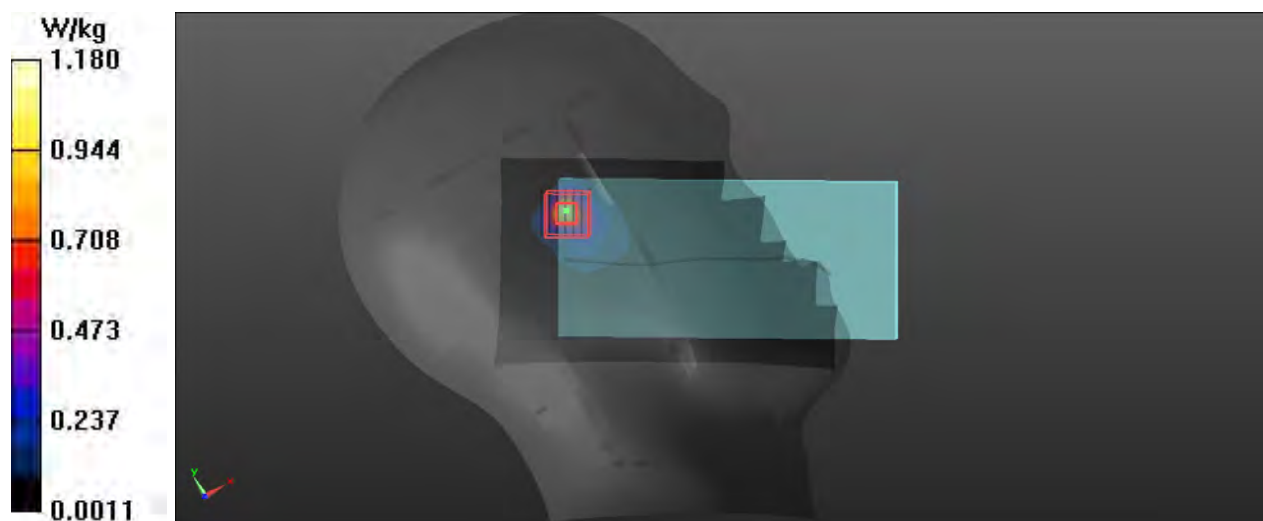
- Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.304 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.97 W/kg

SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.138 W/kg

Maximum value of SAR (measured) = 1.18 W/kg



P14 802.11a_Left Cheek_Ch140_Ant0+1**DUT: 200304W004**

Communication System: 802.11a; Frequency: 5700 MHz; Duty Cycle: 1:1

Medium: HSL5G_0326 Medium parameters used: $f = 5700$ MHz; $\sigma = 5.17$ S/m; $\epsilon_r = 36.701$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7°C; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(4.66, 4.66, 4.66) @ 5700 MHz; Calibrated: 9/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 9/10/2019
- Phantom: Twin-SAM (Right SAM2); Type: QD 000 P41 AA; Serial: 1986
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

- Area Scan (101x211x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.28 W/kg

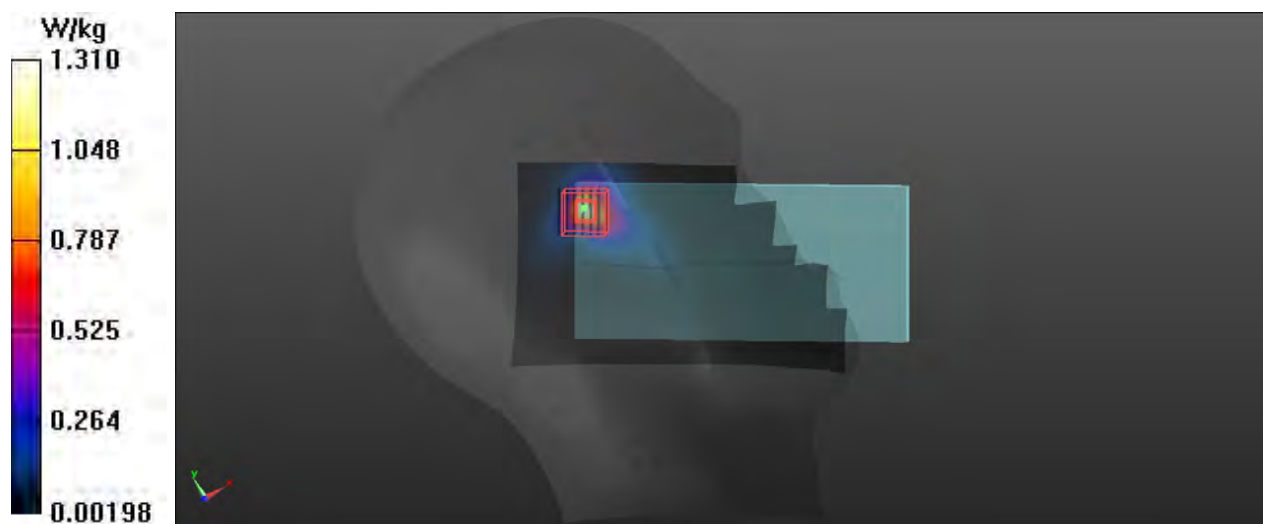
- Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.880 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.32 W/kg

SAR(1 g) = 0.490 W/kg; SAR(10 g) = 0.157 W/kg

Maximum value of SAR (measured) = 1.31 W/kg



P15 802.11a_Left Cheek_Ch149_Ant0**DUT: 200304W004**

Communication System: 802.11a; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium: HSL5G_0328 Medium parameters used: $f = 5745$ MHz; $\sigma = 5.217$ S/m; $\epsilon_r = 36.631$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4°C; Liquid Temperature : 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(4.81, 4.81, 4.81) @ 5745 MHz; Calibrated: 9/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 9/10/2019
- Phantom: Twin-SAM (Right SAM2); Type: QD 000 P41 AA; Serial: 1986
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

- Area Scan (101x211x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.35 W/kg

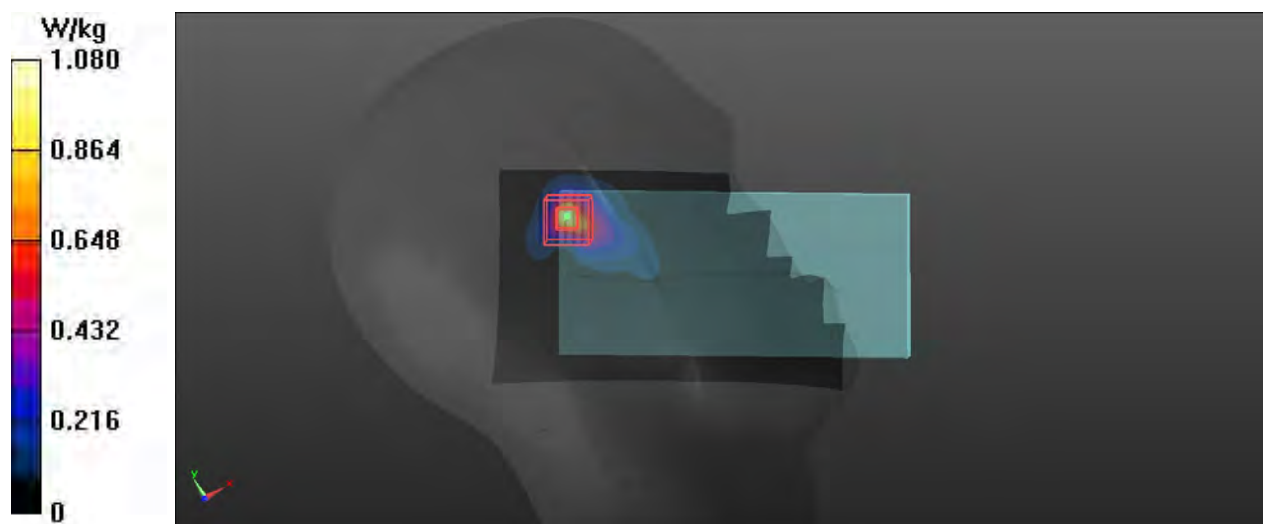
- Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.003 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 0.511 W/kg; SAR(10 g) = 0.143 W/kg

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



P16 BT_GFSK_Left Tilted_Ch78

DUT: 200304W004

Communication System: BT; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL2450_0317 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.825$ S/m; $\epsilon_r = 38.719$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1°C; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(7.37, 7.37, 7.37) @ 2437 MHz; Calibrated: 9/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 9/10/2019
- Phantom: Twin-SAM (Right SAM2); Type: QD 000 P41 AA; Serial: 1986
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

- **Area Scan (81x161x1):** Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

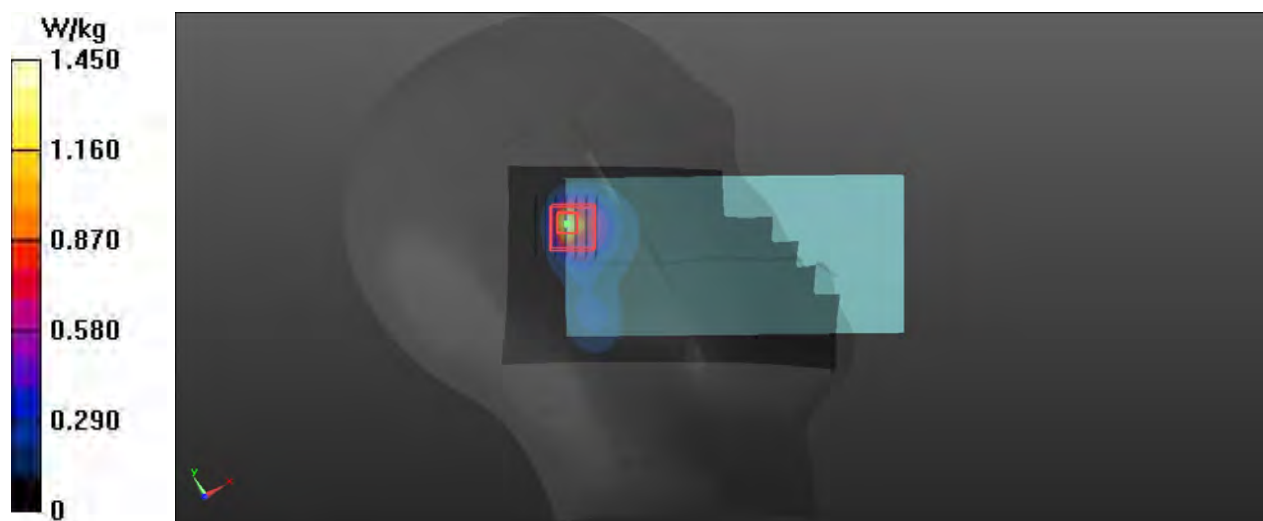
- **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.843 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.313 W/kg

SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.043 W/kg

Maximum value of SAR (measured) = 0.230 W/kg



P17 GSM850_GPRS10_Rear Face_15mm_Ch251_Ant 0**DUT: 200304W004**

Communication System: GPRS10; Frequency: 848.8 MHz; Duty Cycle: 1:4.15

Medium: HSL835_0317 Medium parameters used: $f = 849$ MHz; $\sigma = 0.906$ S/m; $\epsilon_r = 40.46$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5°C; Liquid Temperature : 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(9.59, 9.59, 9.59); Calibrated: 2019/08/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2019/08/28
- Phantom: Front Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1695
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (81x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.134 W/kg

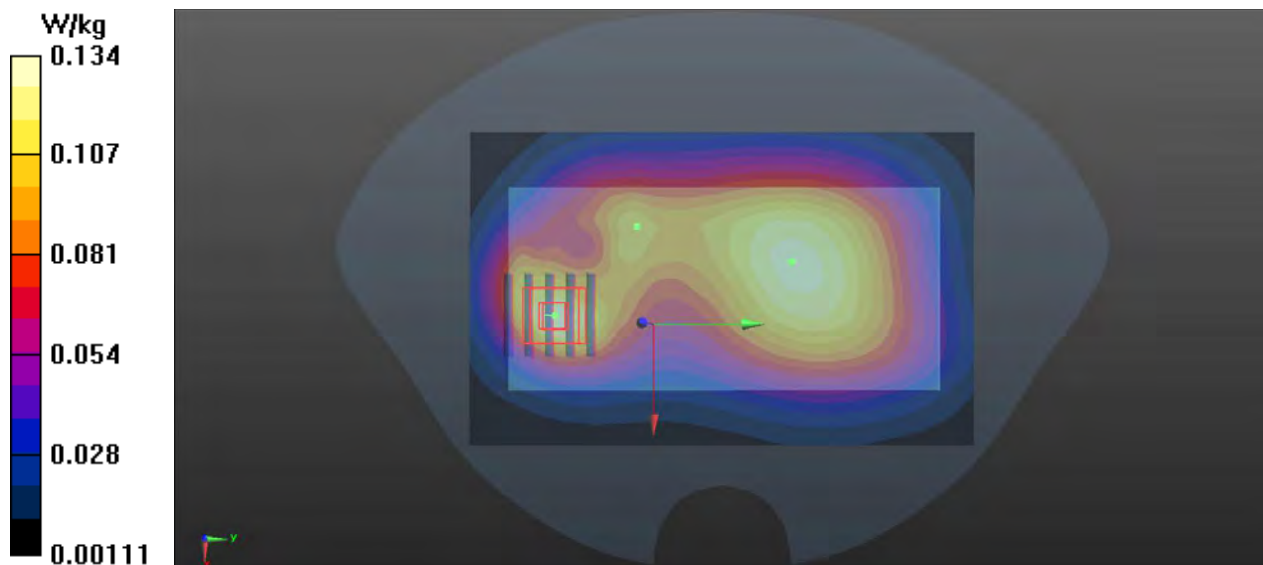
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.525 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.155 W/kg

SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.135 W/kg



P18 GSM1900_GPRS12_Rear Face_15mm_Ch512_Ant 0**DUT: 200304W004**

Communication System: GPRS12; Frequency: 1850.2 MHz; Duty Cycle: 1:2.08

Medium: HSL1900_0321 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.403$ S/m; $\epsilon_r = 40.302$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6°C; Liquid Temperature : 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.96, 7.96, 7.96); Calibrated: 2019/08/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2019/08/28
- Phantom: Front Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1695
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (81x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.281 W/kg

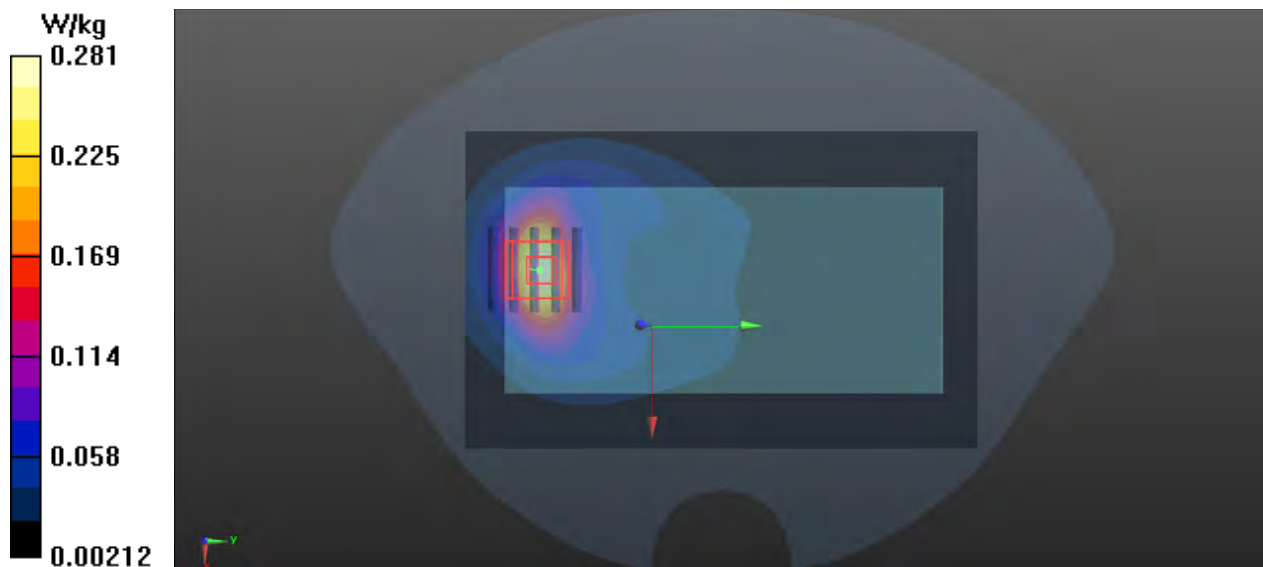
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.603 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.322 W/kg

SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.108 W/kg

Maximum value of SAR (measured) = 0.278 W/kg



P19 WCDMA II_RMC12.2K_Rear Face_15mm_Ch9538_Ant 0**DUT: 200304W004**

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

Medium: HSL1900_0321 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.452$ S/m; $\epsilon_r = 40.214$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6°C; Liquid Temperature : 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.96, 7.96, 7.96); Calibrated: 2019/08/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2019/08/28
- Phantom: Front Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1695
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (81x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.00 W/kg

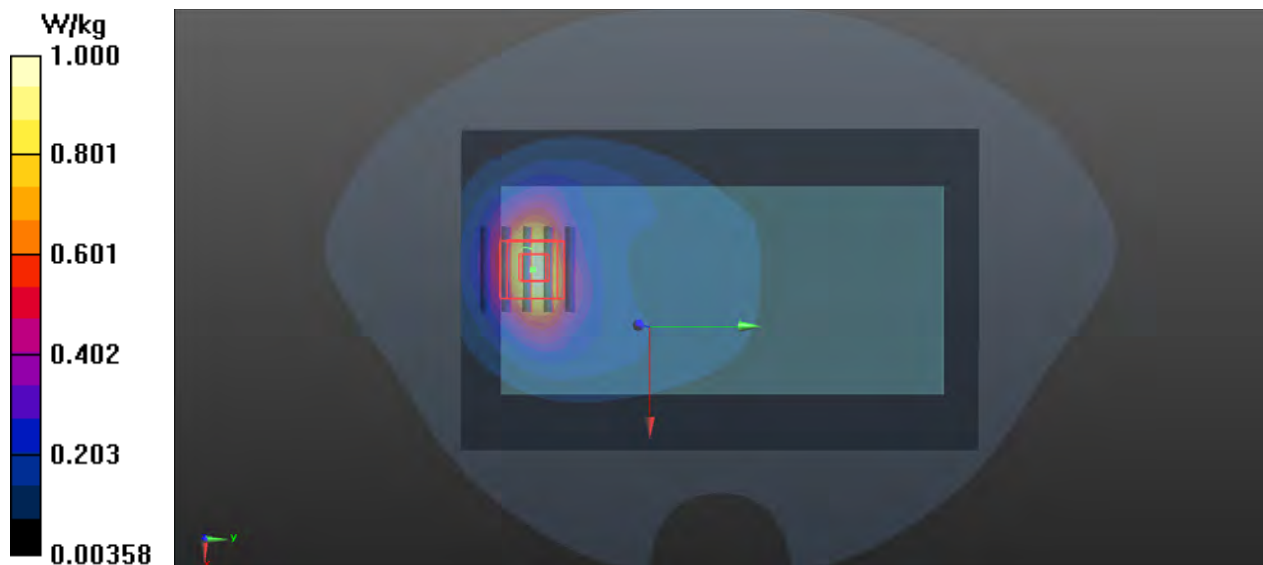
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.663 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.652 W/kg; SAR(10 g) = 0.375 W/kg

Maximum value of SAR (measured) = 0.920 W/kg



P20 WCDMA IV_RMC12.2K_Front Face_15mm_Ch1413_Ant 0**DUT: 200304W004**

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

Medium: HSL1750_0319 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 38.557$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(8.25, 8.25, 8.25); Calibrated: 2019/08/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2019/08/28
- Phantom: Front Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1695
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (81x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.378 W/kg

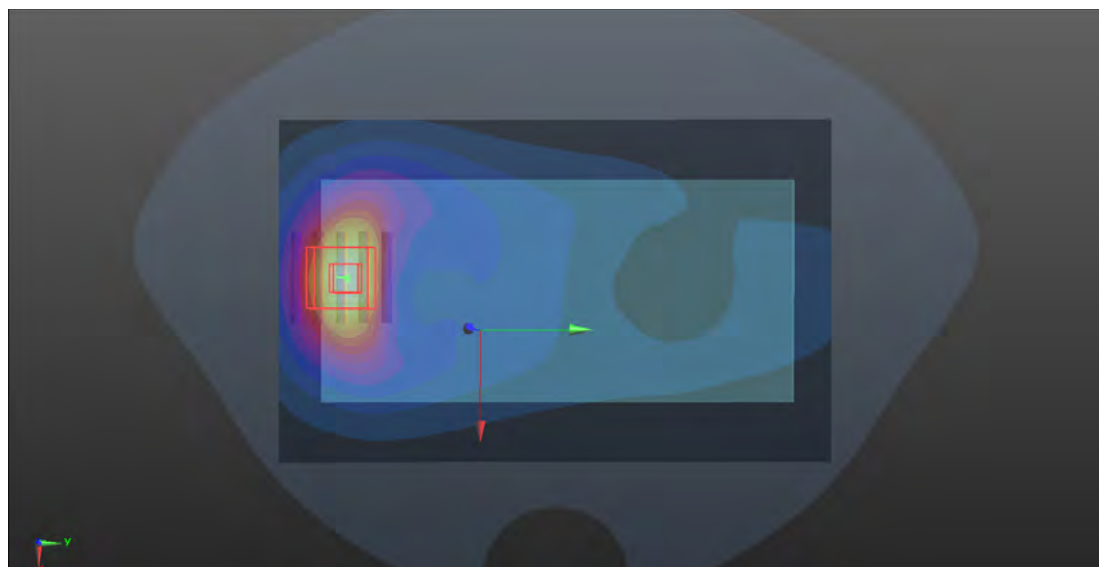
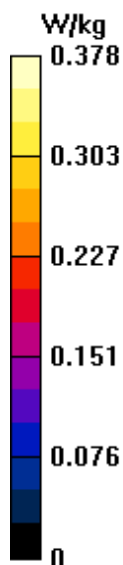
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.759 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.444 W/kg

SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.159 W/kg

Maximum value of SAR (measured) = 0.389 W/kg



P21 WCDMA V_RMC12.2K_Rear Face_15mm_Ch4182_Ant 0**DUT: 200304W004**

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

Medium: HSL835_0317 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 40.562$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5°C; Liquid Temperature : 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(9.59, 9.59, 9.59); Calibrated: 2019/08/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2019/08/28
- Phantom: Front Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1695
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (81x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.173 W/kg

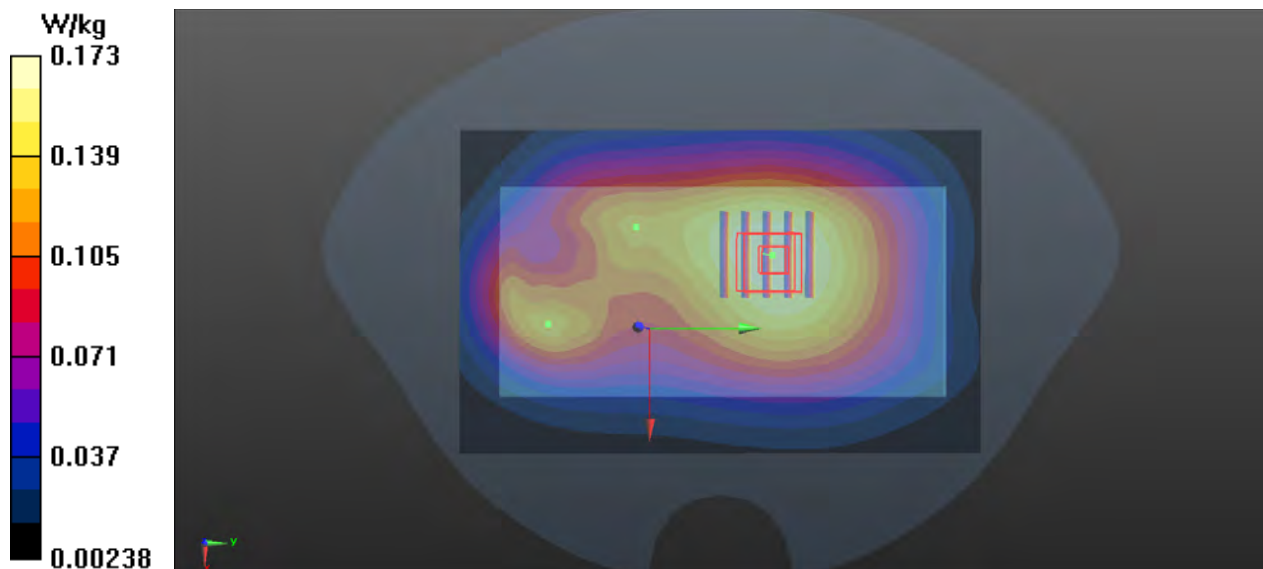
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.76 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.186 W/kg

SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.105 W/kg

Maximum value of SAR (measured) = 0.172 W/kg



P22 LTE 2_QPSK20M_Front Face_15mm_Ch18900_1RB_OS0_Ant 0**DUT: 200304W004**

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL1900_0321 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.421$ S/m; $\epsilon_r = 40.255$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6°C; Liquid Temperature : 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.96, 7.96, 7.96); Calibrated: 2019/08/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2019/08/28
- Phantom: Front Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1695
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (81x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.396 W/kg

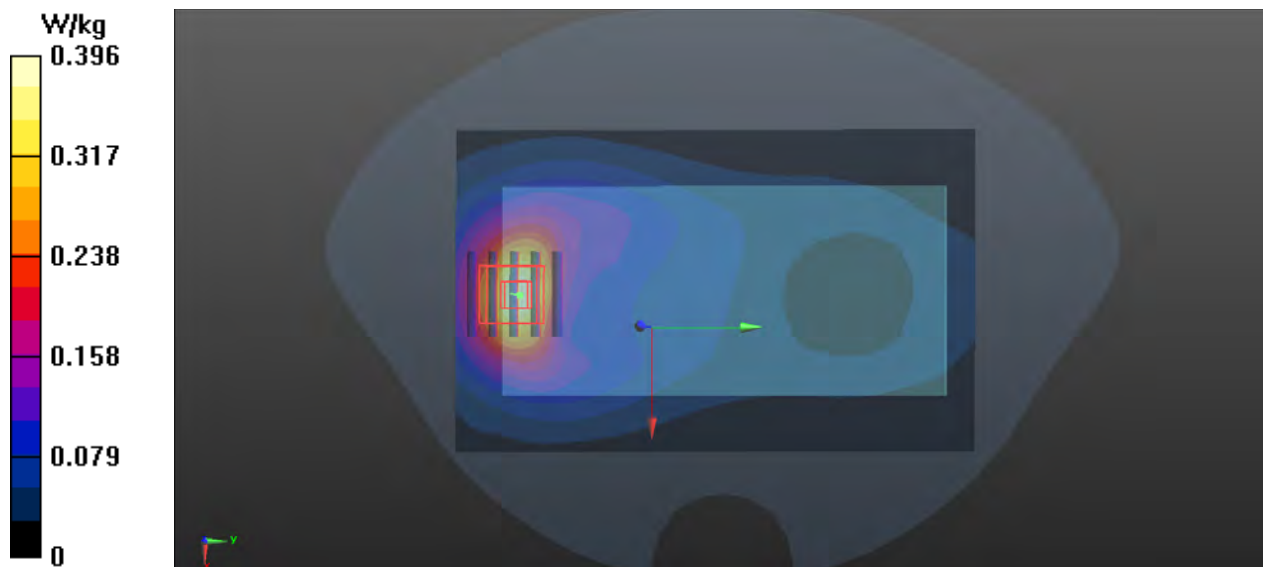
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.669 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.485 W/kg

SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.166 W/kg

Maximum value of SAR (measured) = 0.418 W/kg



P23 LTE 4_QPSK20M_Front Face_15mm_Ch20050_1RB_OS50_Ant 0**DUT: 200304W004**

Communication System: LTE; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: HSL1750_0319 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.359$ S/m; $\epsilon_r = 38.618$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(8.25, 8.25, 8.25); Calibrated: 2019/08/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2019/08/28
- Phantom: Front Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1695
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (81x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

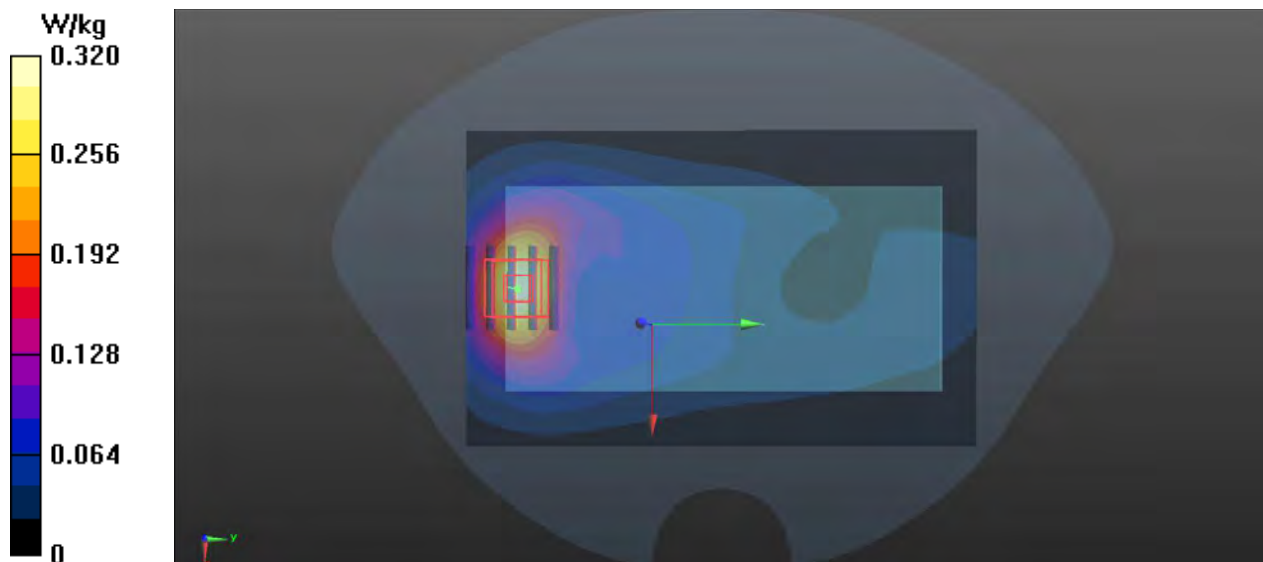
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.437 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.386 W/kg

SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.140 W/kg

Maximum value of SAR (measured) = 0.336 W/kg



P24 LTE 5_QPSK10M_Rear Face_15mm_Ch20525_1RB_OS0_Ant 0**DUT: 200304W004**

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

Medium: HSL835_0317 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 40.562$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5°C; Liquid Temperature : 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(9.59, 9.59, 9.59); Calibrated: 2019/08/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2019/08/28
- Phantom: Front Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1695
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.166 W/kg

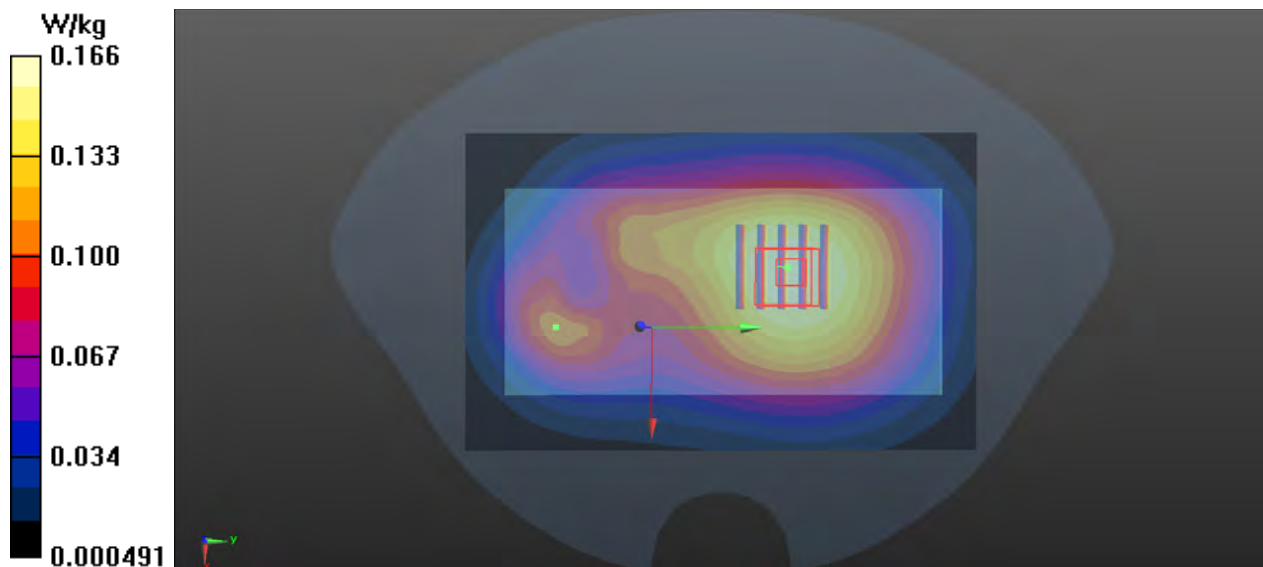
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.19 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.178 W/kg

SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.101 W/kg

Maximum value of SAR (measured) = 0.165 W/kg



P25 LTE 7_QPSK20M_Front Face_15mm_Ch21350_1RB_OS50_Ant 0**DUT: 200304W004**

Communication System: LTE; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: HSL2600_0323 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.995$ S/m; $\epsilon_r = 39.075$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4°C; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.12, 7.12, 7.12); Calibrated: 2019/08/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2019/08/28
- Phantom: Front Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1695
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (101x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.595 W/kg

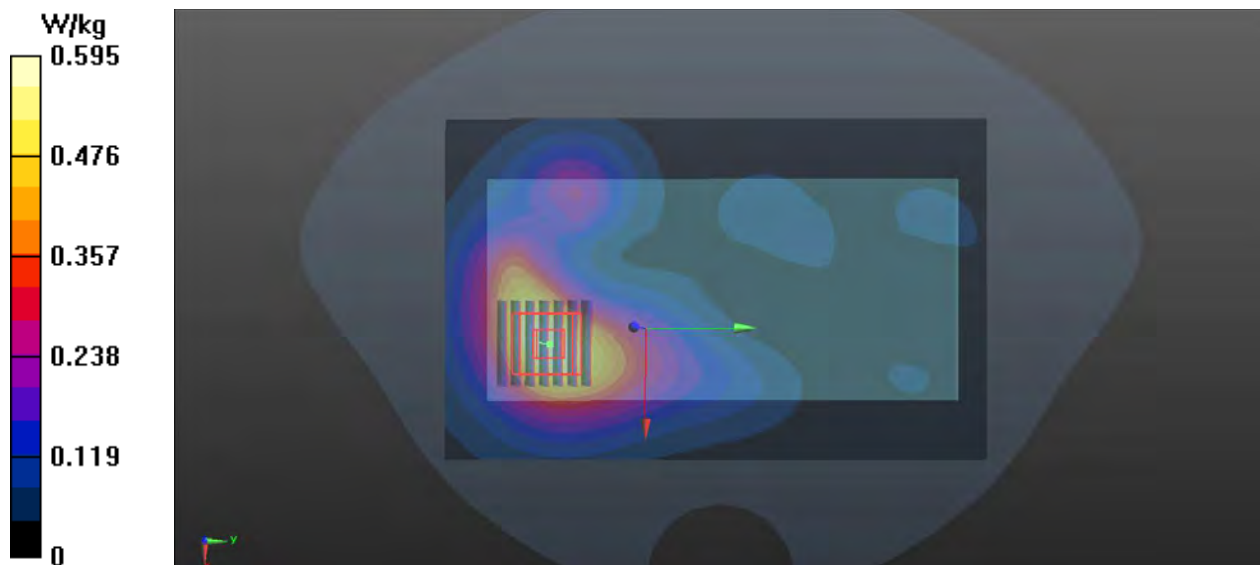
- Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.883 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.703 W/kg

SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.221 W/kg

Maximum value of SAR (measured) = 0.590 W/kg



P26 LTE 38_QPSK20M_Rear Face_15mm_Ch38150_50RB_OS25_Ant 0**DUT: 200304W004**

Communication System: LTE; Frequency: 2610 MHz; Duty Cycle: 1:1.59

Medium: HSL2600_0323 Medium parameters used: $f = 2610$ MHz; $\sigma = 2.05$ S/m; $\epsilon_r = 38.892$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4°C; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.12, 7.12, 7.12); Calibrated: 2019/08/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2019/08/28
- Phantom: Front Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1695
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.440 W/kg

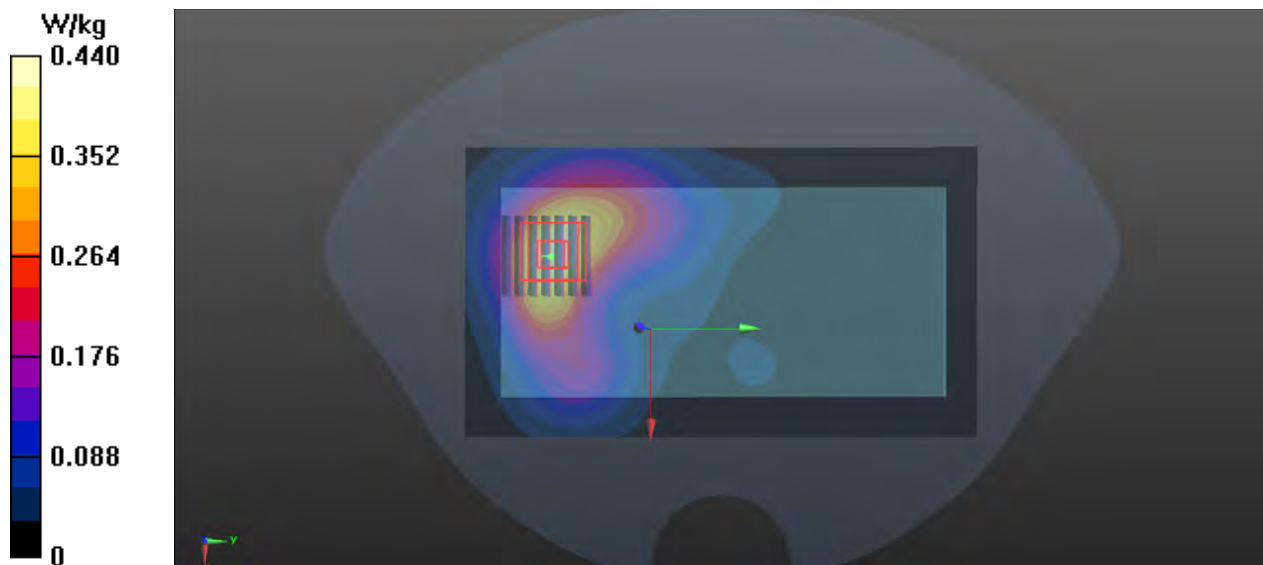
- Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.211 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.542 W/kg

SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.161 W/kg

Maximum value of SAR (measured) = 0.448 W/kg



P27 LTE 41_QPSK20M_Rear Face_15mm_Ch41140_50RB_OS0_Ant 0**DUT: 200304W004**

Communication System: LTE; Frequency: 2645 MHz; Duty Cycle: 1:1.59

Medium: HSL2600_0323 Medium parameters used: $f = 2645$ MHz; $\sigma = 2.088$ S/m; $\epsilon_r = 38.77$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4°C; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.12, 7.12, 7.12); Calibrated: 2019/08/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2019/08/28
- Phantom: Front Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1695
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (91x161x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.484 W/kg

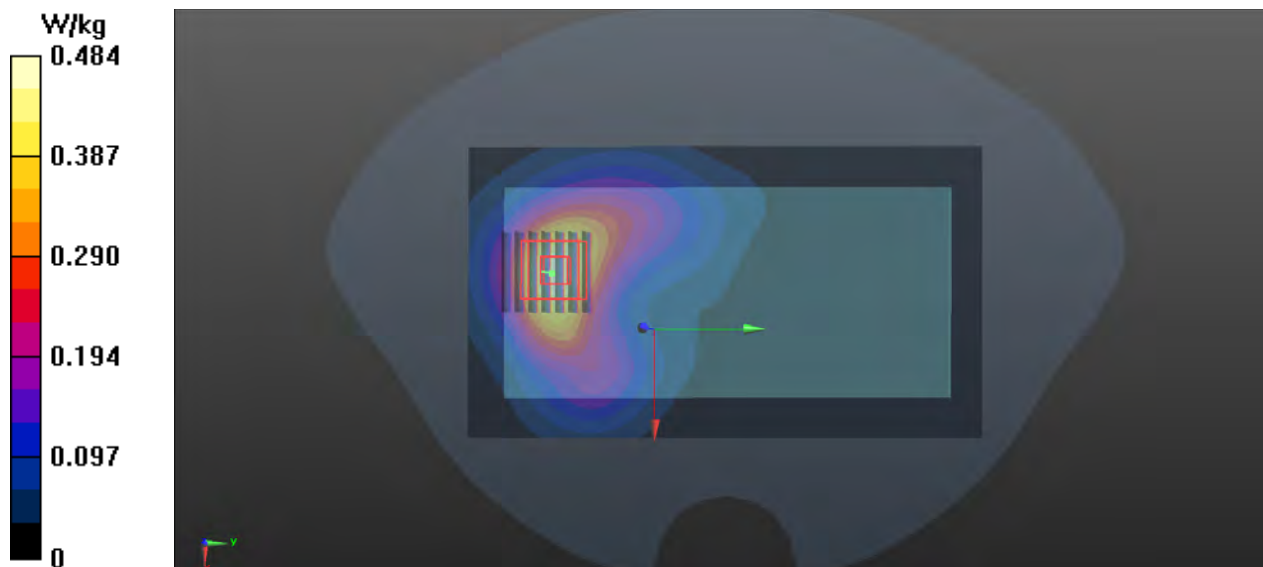
- Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.298 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.597 W/kg

SAR(1 g) = 0.318 W/kg; SAR(10 g) = 0.172 W/kg

Maximum value of SAR (measured) = 0.490 W/kg



P28 802.11b_Rear Face_15mm_Ch6_Ant0+1**DUT: 200304W004**

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

Medium: HSL2450_0317 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.781$ S/m; $\epsilon_r = 38.876$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1°C; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(7.37, 7.37, 7.37) @ 2437 MHz; Calibrated: 9/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 9/10/2019
- Phantom: Twin-SAM (Right SAM2); Type: QD 000 P41 AA; Serial: 1986
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

- Area Scan (101x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.162 W/kg

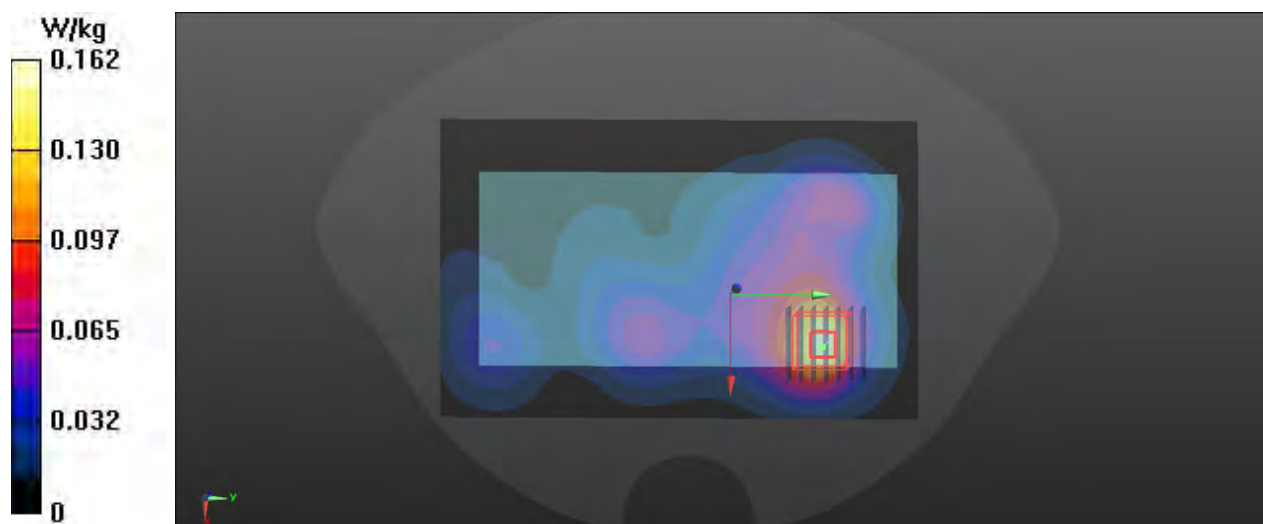
- Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.305 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.198 W/kg

SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.161 W/kg



P29 802.11a_Rear Face_15mm_Ch52_Ant0+1**DUT: 200304W004**

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: HSL5G_0321 Medium parameters used: $f = 5260$ MHz; $\sigma = 4.699$ S/m; $\epsilon_r = 35.318$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(5.11, 5.11, 5.11) @ 5260 MHz; Calibrated: 9/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 9/10/2019
- Phantom: Twin-SAM (Right SAM2); Type: QD 000 P41 AA; Serial: 1986
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

- Area Scan (121x201x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.171 W/kg

- Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 1.266 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.296 W/kg

SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.168 W/kg



P30 802.11a_Rear Face_15mm_Ch140_Ant0+1**DUT: 200304W004**

Communication System: 802.11a; Frequency: 5700 MHz; Duty Cycle: 1:1

Medium: HSL5G_0326 Medium parameters used: $f = 5700$ MHz; $\sigma = 5.146$ S/m; $\epsilon_r = 34.682$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7°C; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(4.66, 4.66, 4.66) @ 5700 MHz; Calibrated: 9/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 9/10/2019
- Phantom: Twin-SAM (Right SAM2); Type: QD 000 P41 AA; Serial: 1986
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

- Area Scan (121x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.177 W/kg

- Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.390 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.354 W/kg

SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.183 W/kg



P31 802.11a_Rear Face_15mm_Ch149_Ant0+1**DUT: 200304W004**

Communication System: 802.11a; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium: HSL5G_0328 Medium parameters used: $f = 5745$ MHz; $\sigma = 5.195$ S/m; $\epsilon_r = 34.618$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4°C; Liquid Temperature : 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(4.81, 4.81, 4.81) @ 5745 MHz; Calibrated: 9/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 9/10/2019
- Phantom: Twin-SAM (Right SAM2); Type: QD 000 P41 AA; Serial: 1986
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

- Area Scan (121x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.205 W/kg

- Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.258 V/m; Power Drift = 0.05dB

Peak SAR (extrapolated) = 0.393 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.037 W/kg

Maximum value of SAR (measured) = 0.201 W/kg



P32 BT_GFSK_Rear Face_1.5cm_Ch78**DUT: 200304W004**

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

Medium: HSL2450_0317 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.825$ S/m; $\epsilon_r = 38.719$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1°C; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7554; ConvF(7.37, 7.37, 7.37) @ 2480 MHz; Calibrated: 9/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1589; Calibrated: 9/10/2019
- Phantom: Twin-SAM (Right SAM2); Type: QD 000 P41 AA; Serial: 1986
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

- Area Scan (101x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0188 W/kg

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

Reference Value = 0.8910 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.0140 W/kg

SAR(1 g) = 0.00635 W/kg; SAR(10 g) = 0.00338 W/kg

Maximum value of SAR (measured) = 0.0111 W/kg



P33 GSM850_GPRS10_Rear Face_10mm_Ch251_Ant 0**DUT: 200304W004**

Communication System: GPRS10; Frequency: 848.8 MHz; Duty Cycle: 1:4.15

Medium: HSL835_0317 Medium parameters used: $f = 849$ MHz; $\sigma = 0.906$ S/m; $\epsilon_r = 40.46$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5°C; Liquid Temperature : 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(9.59, 9.59, 9.59); Calibrated: 2019/08/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2019/08/28
- Phantom: Front Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1695
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (81x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.317 W/kg

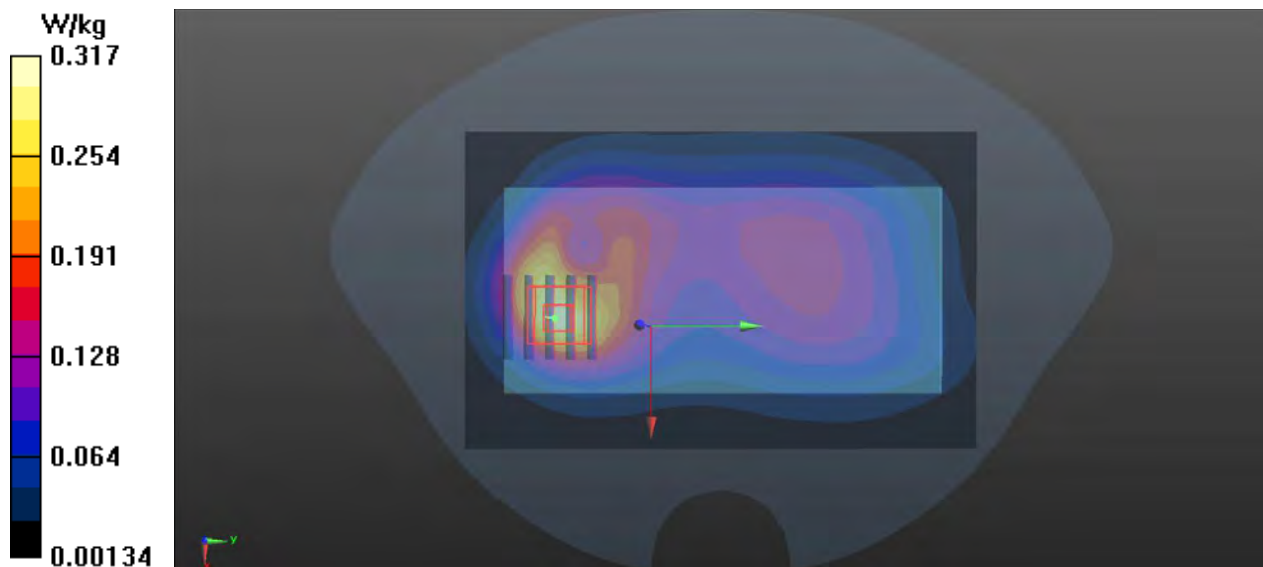
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.17 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.366 W/kg

SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.123 W/kg

Maximum value of SAR (measured) = 0.309 W/kg



P34 GMS1900_GPRS12_Bottom Side_10mm_Ch512_Ant 0**DUT: 200304W004**

Communication System: GPRS12; Frequency: 1850.2 MHz; Duty Cycle: 1:2.08

Medium: HSL1900_0321 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.403$ S/m; $\epsilon_r = 40.302$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6°C; Liquid Temperature : 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.96, 7.96, 7.96); Calibrated: 2019/08/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2019/08/28
- Phantom: Front Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1695
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.936 W/kg

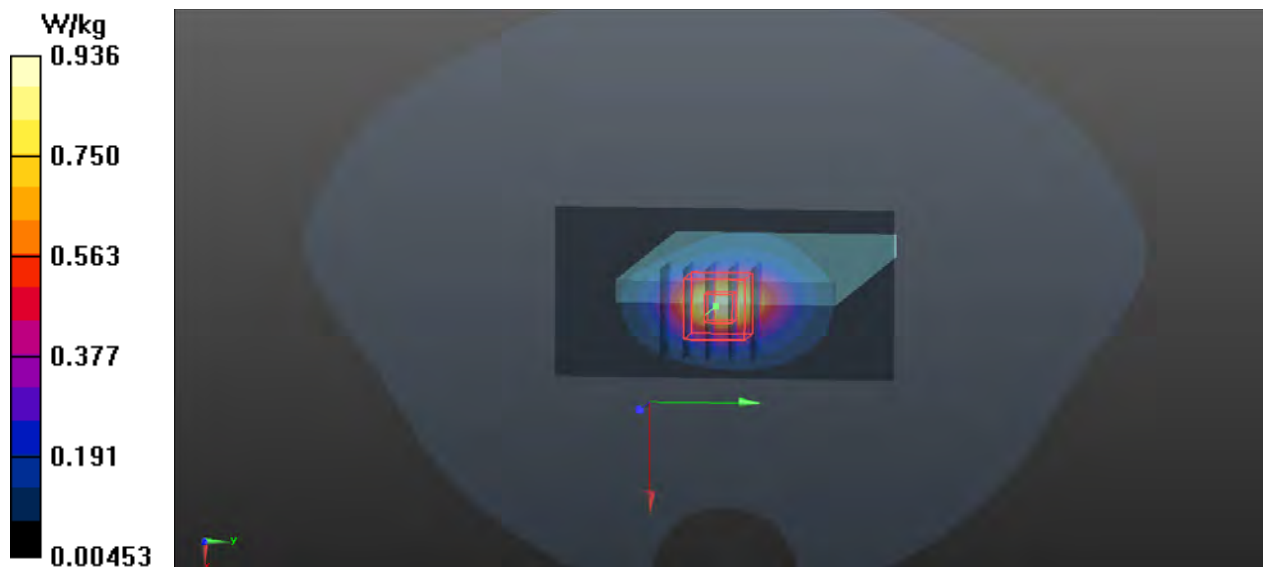
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.53 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.613 W/kg; SAR(10 g) = 0.316 W/kg

Maximum value of SAR (measured) = 0.940 W/kg



P35 WCDMA II_RMC12.2K_Bottom Side_10mm_Ch9538_Ant 0**DUT: 200304W004**

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

Medium: HSL1900_0321 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.452$ S/m; $\epsilon_r = 40.214$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6°C; Liquid Temperature : 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.96, 7.96, 7.96); Calibrated: 2019/08/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2019/08/28
- Phantom: Front Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1695
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.35 W/kg

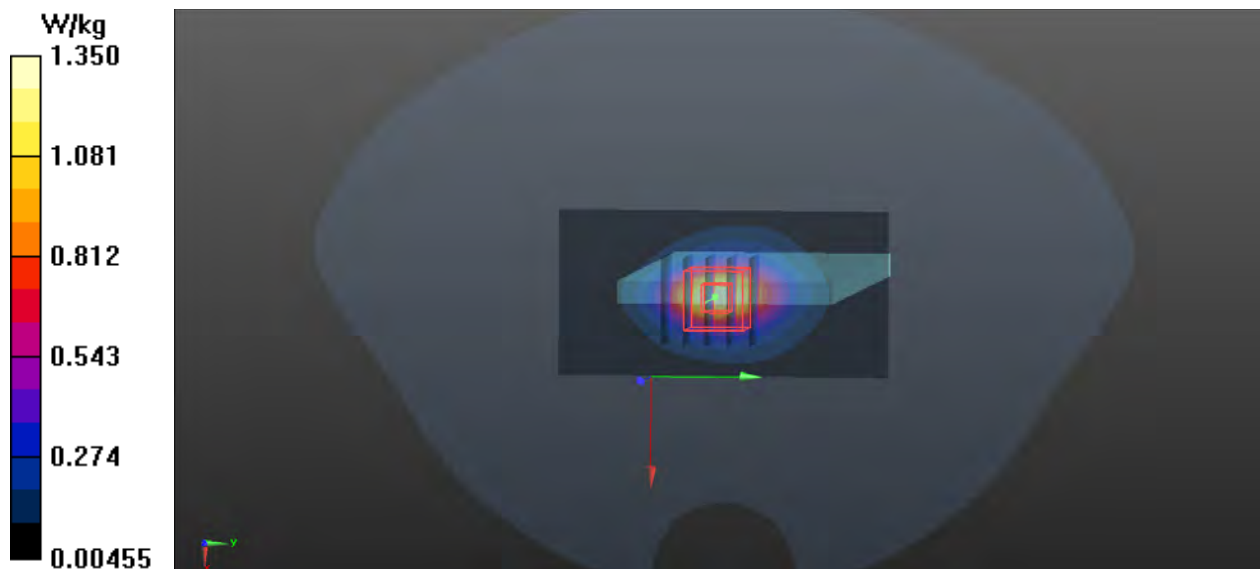
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.86 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.888 W/kg; SAR(10 g) = 0.452 W/kg

Maximum value of SAR (measured) = 1.38 W/kg



P36 WCDMA IV_RMC12.2K_Bottom Side_10mm_Ch1312_Ant 0**DUT: 200304W004**

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: HSL1750_0319 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.352$ S/m; $\epsilon_r = 38.657$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(8.25, 8.25, 8.25); Calibrated: 2019/08/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2019/08/28
- Phantom: Front Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1695
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.950 W/kg

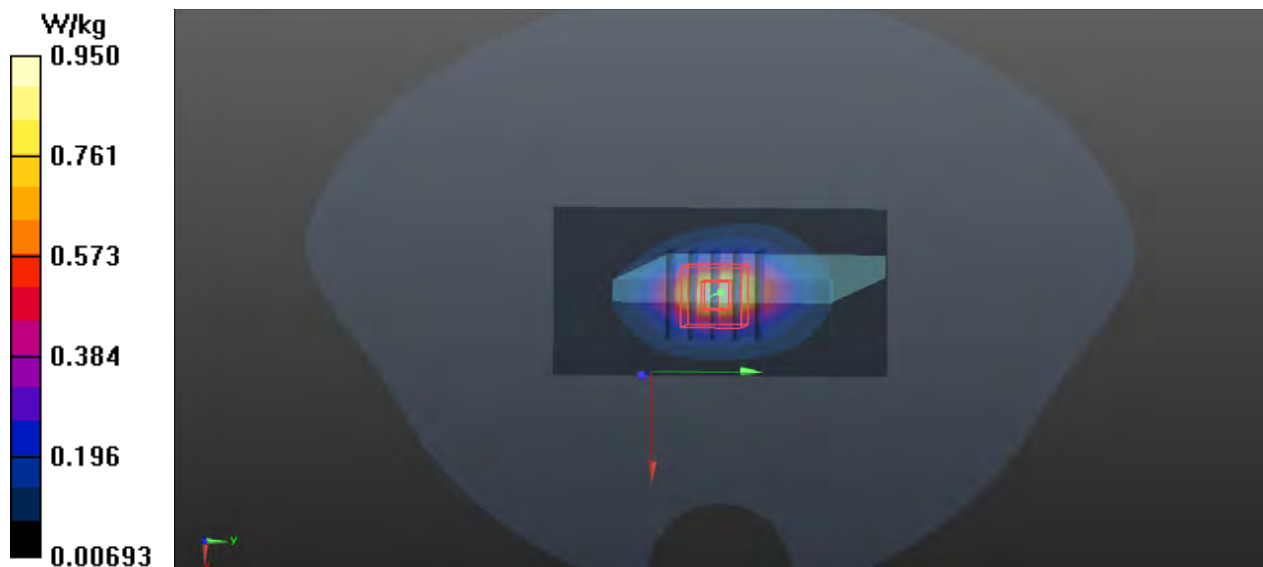
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.93 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.641 W/kg; SAR(10 g) = 0.335 W/kg

Maximum value of SAR (measured) = 0.952 W/kg



P37 WCDMA V_RMC12.2K_Rear Face_10mm_Ch4182_Ant 1**DUT: 200304W004**

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

Medium: HSL835_0317 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 40.562$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5°C; Liquid Temperature : 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(9.59, 9.59, 9.59); Calibrated: 2019/08/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2019/08/28
- Phantom: Front Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1695
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (81x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

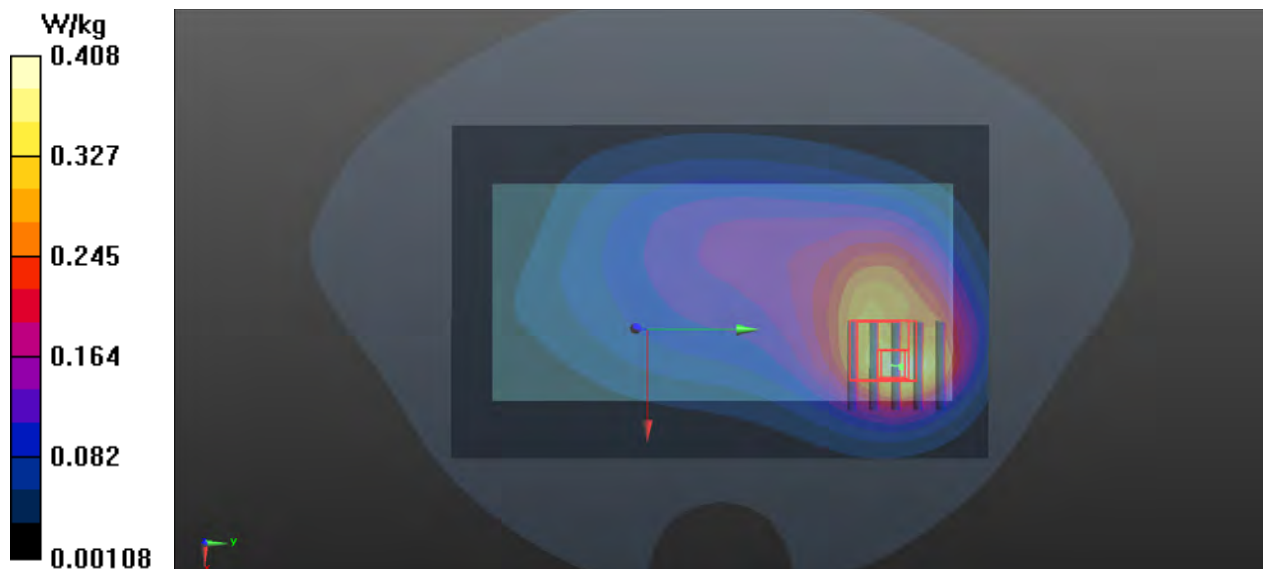
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.43 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.465 W/kg

SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.160 W/kg

Maximum value of SAR (measured) = 0.393 W/kg



P38 LTE 2_QPSK20M_Bottom Side_10mm_Ch19100_50RB_OS25_Ant 0**DUT: 200304W004**

Communication System: LTE; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL1900_0321 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.443$ S/m; $\epsilon_r = 40.23$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6°C; Liquid Temperature : 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.96, 7.96, 7.96); Calibrated: 2019/08/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2019/08/28
- Phantom: Front Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1695
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (41x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.34 W/kg

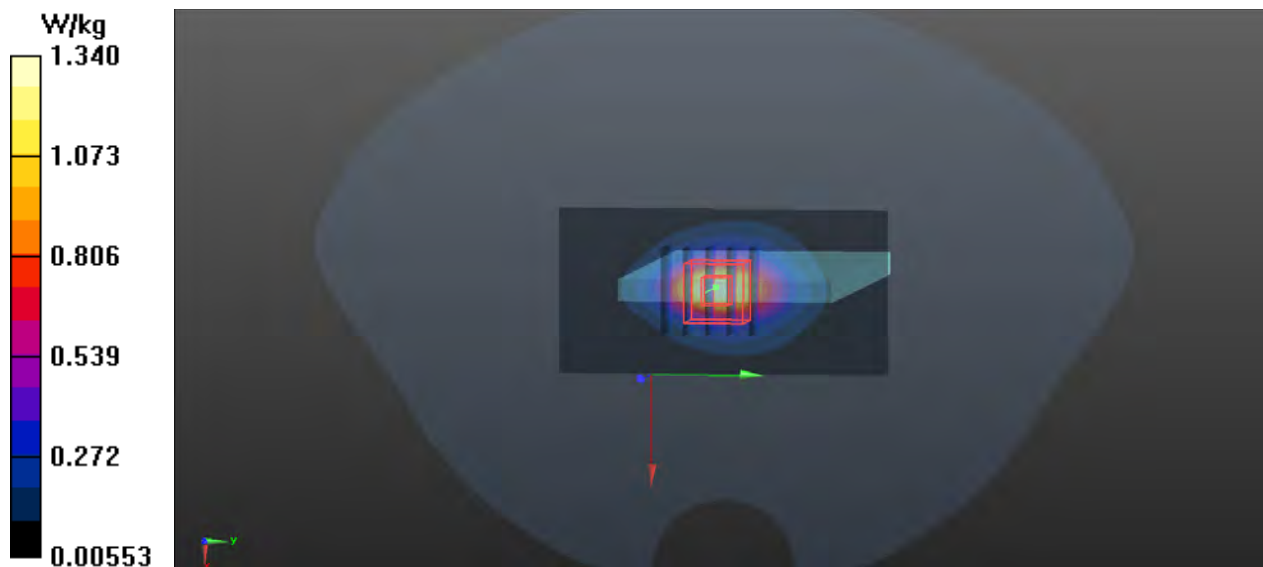
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 25.91 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.863 W/kg; SAR(10 g) = 0.438 W/kg

Maximum value of SAR (measured) = 1.32 W/kg



P39 LTE 4_QPSK20M_Bottom Side_10mm_Ch20050_50RB_OS25_Ant 0**DUT: 200304W004**

Communication System: LTE; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: HSL1750_0319 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.359$ S/m; $\epsilon_r = 38.618$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(8.25, 8.25, 8.25); Calibrated: 2019/08/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2019/08/28
- Phantom: Front Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1695
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.875 W/kg

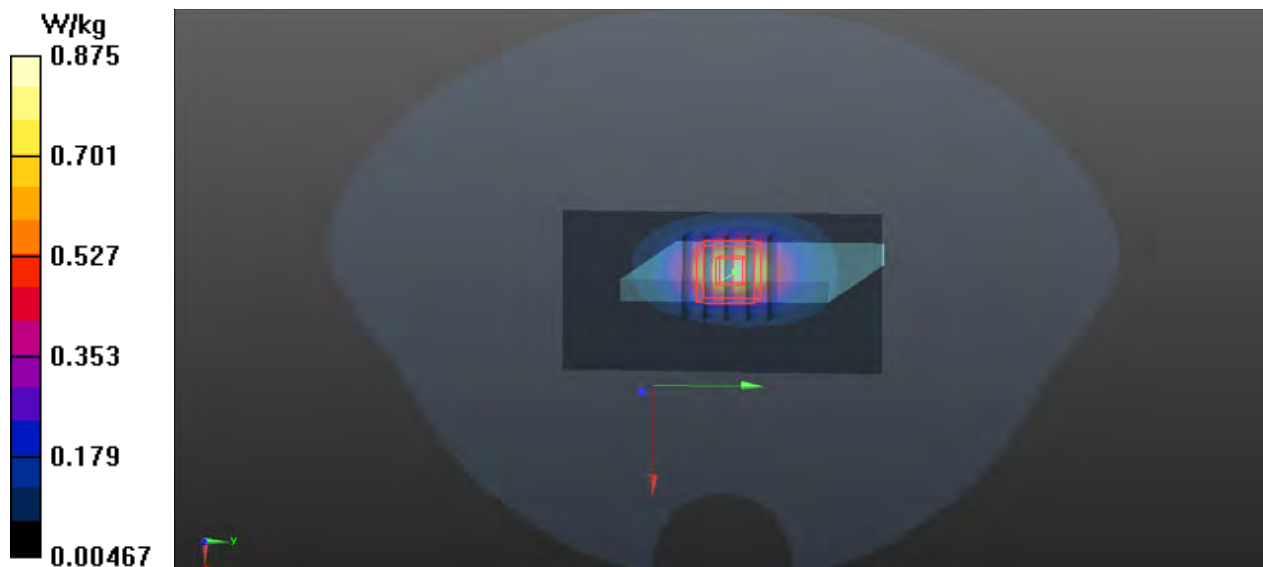
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.33 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.969 W/kg

SAR(1 g) = 0.550 W/kg; SAR(10 g) = 0.288 W/kg

Maximum value of SAR (measured) = 0.828 W/kg



P40 LTE 5_QPSK10M_Rear Face_10mm_Ch20525_1RB_OS0_Ant 1**DUT: 200304W004**

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

Medium: HSL835_0317 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 40.562$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5°C; Liquid Temperature : 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(9.59, 9.59, 9.59); Calibrated: 2019/08/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2019/08/28
- Phantom: Front Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1695
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

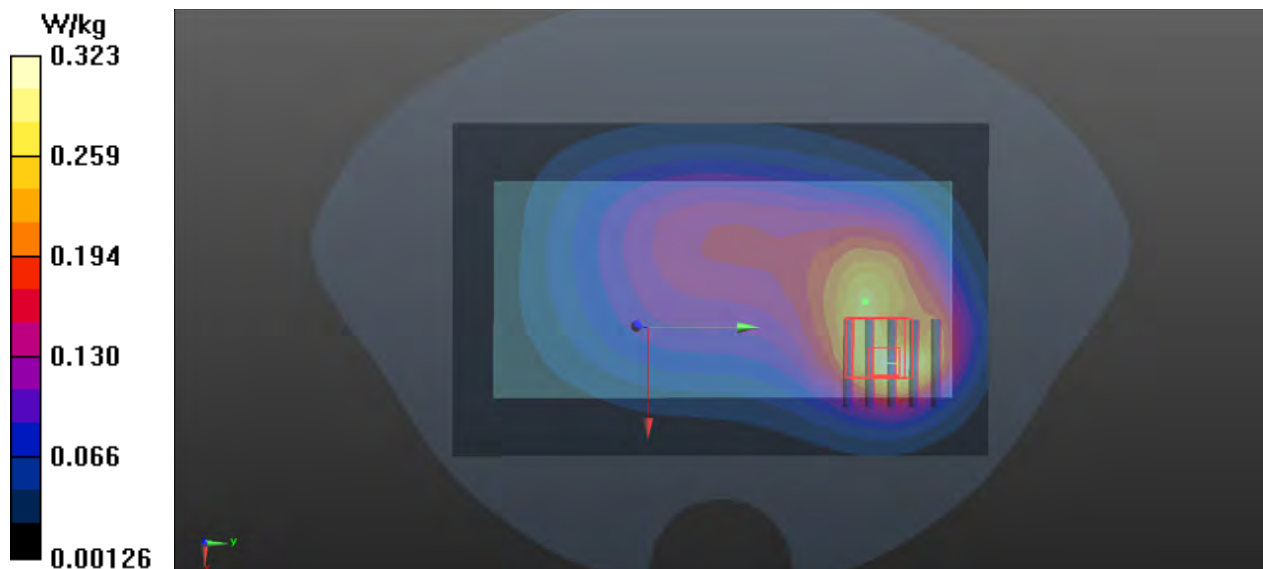
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.66 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.371 W/kg

SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.128 W/kg

Maximum value of SAR (measured) = 0.312 W/kg



P41 LTE 7_QPSK20M_Bottom Side_10mm_Ch21350_50RB_OS0_Ant 0**DUT: 200304W004**

Communication System: LTE; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: HSL2600_0323 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.995$ S/m; $\epsilon_r = 39.075$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4°C; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.12, 7.12, 7.12); Calibrated: 2019/08/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2019/08/28
- Phantom: Front Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1695
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (51x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.30 W/kg

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

Reference Value = 17.05 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.796 W/kg; SAR(10 g) = 0.391 W/kg

Maximum value of SAR (measured) = 1.28 W/kg

