



Appendix B. SAR Plots of SAR Measurement

The SAR plots for highest measured SAR in each exposure configuration, wireless mode and frequency band combination, and measured SAR > 1.5 W/kg are shown as follows.

P01 GSM850_GPRS 10_Right Cheek_Ch251_Ant0**DUT: 160303C04**

Communication System: GPRS10; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: H07T10N3_0325 Medium parameters used: $f = 849$ MHz; $\sigma = 0.944$ S/m; $\epsilon_r = 42.397$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(9.45, 9.45, 9.45); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2015/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.300 W/kg

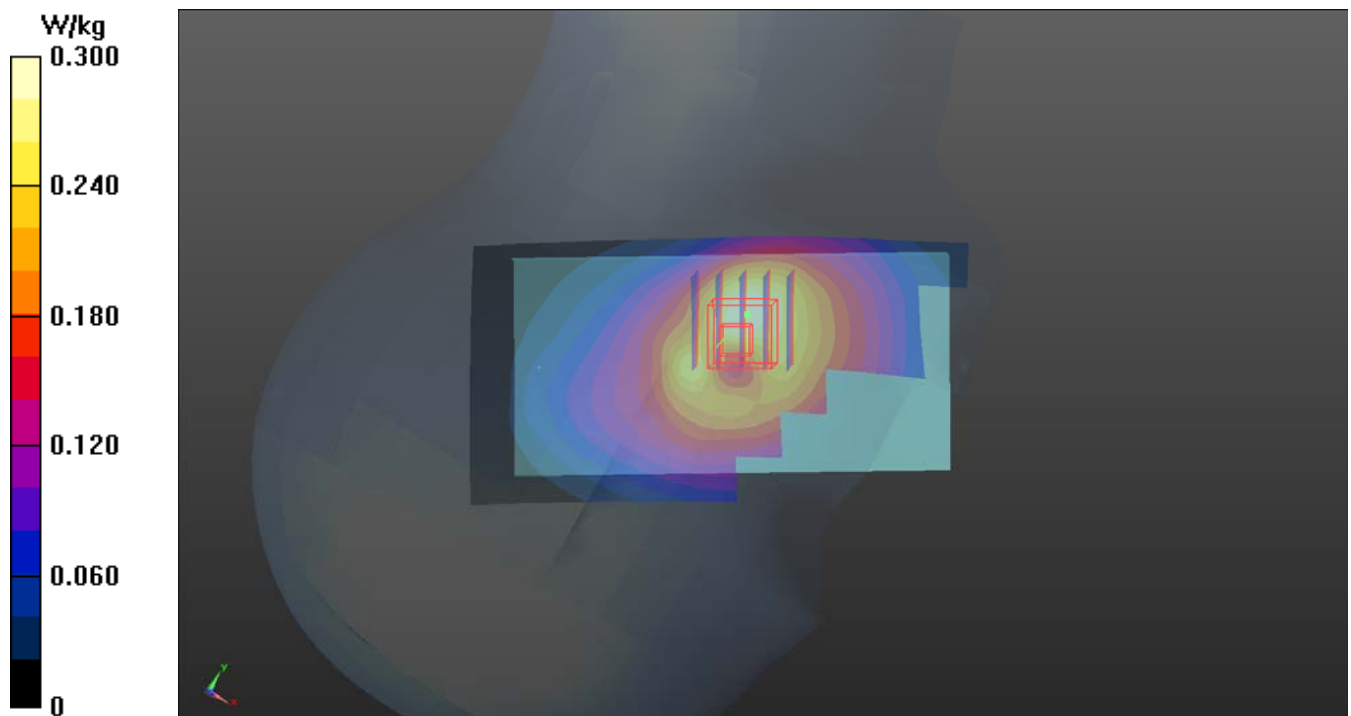
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.805 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.318 W/kg

SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.195 W/kg

Maximum value of SAR (measured) = 0.293 W/kg



P02 GSM1900_GPRS12_Right Cheek_Ch512_Ant1**DUT: 160303C04**

Communication System: GPRS12; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium: H16T20N2_0325 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.422$ S/m; $\epsilon_r = 38.614$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.93, 7.93, 7.93); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2015/07/22
- Phantom: Twin SAM Phantom_1654; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.656 W/kg

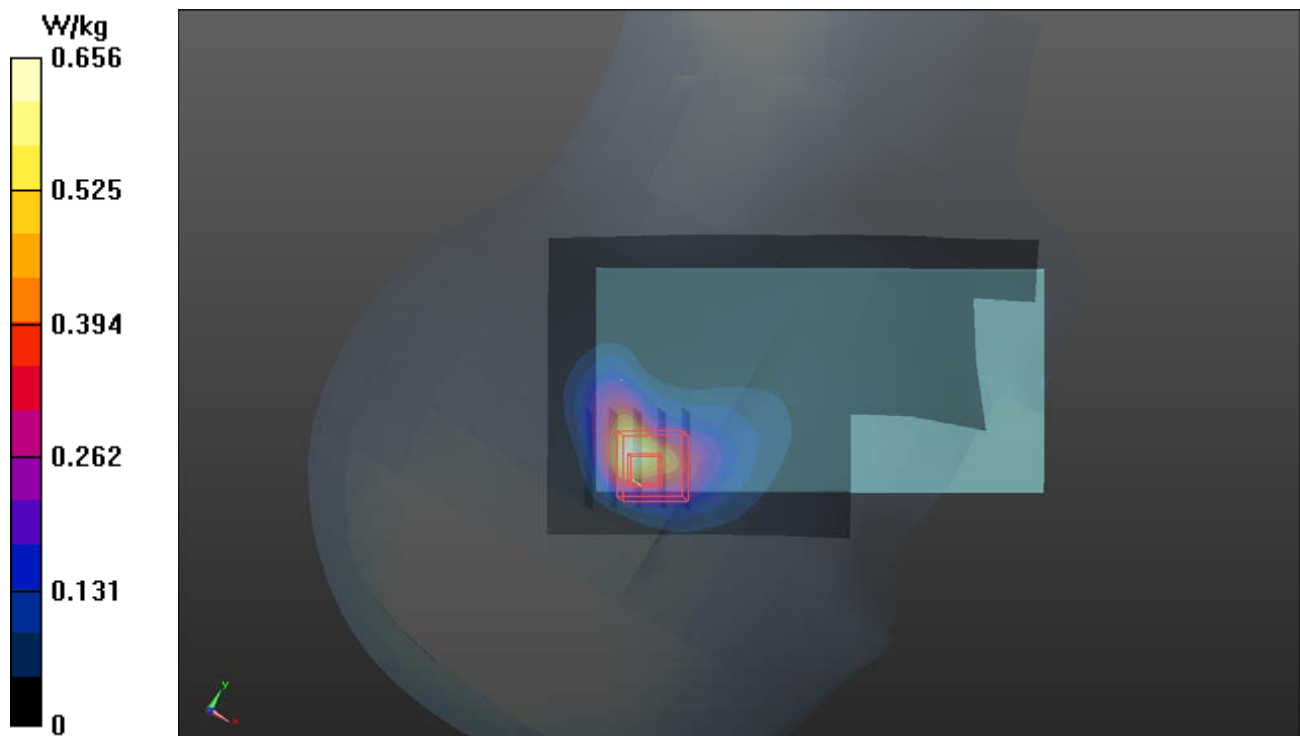
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.66 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.667 W/kg

SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.160 W/kg

Maximum value of SAR (measured) = 0.492 W/kg



P03 WCDMA II_RMC12.2K_Right Cheek_Ch9538_Ant1**DUT: 160303C04**

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

Medium: H16T20N1_0401 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.462$ S/m; $\epsilon_r = 38.332$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.93, 7.93, 7.93); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2015/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

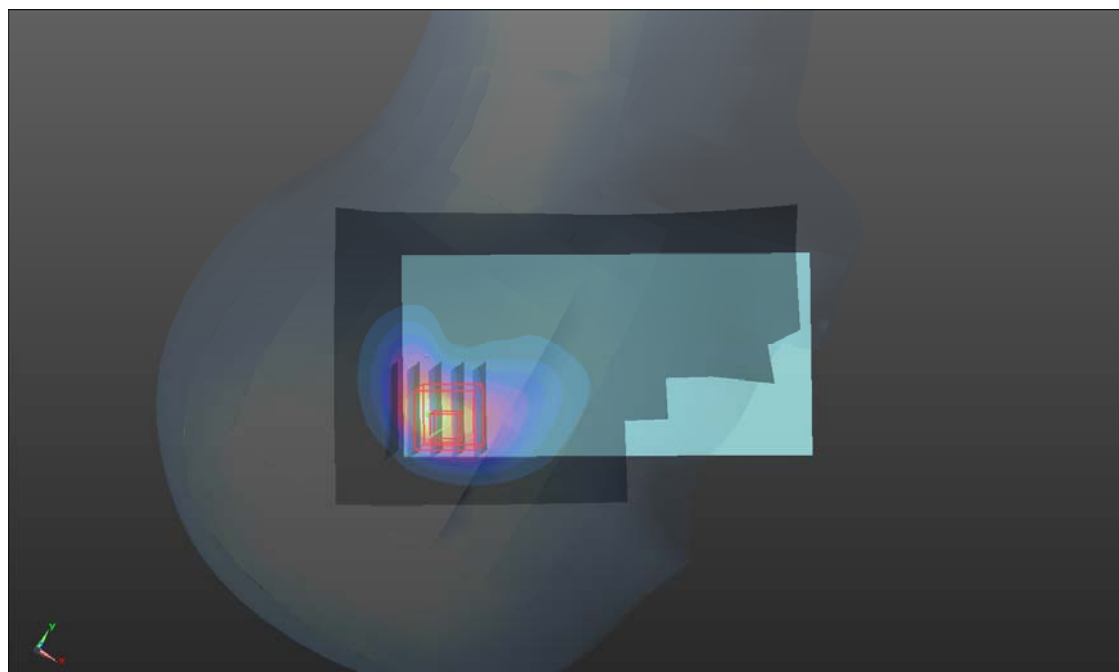
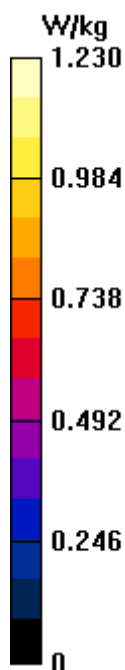
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.30 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.628 W/kg; SAR(10 g) = 0.329 W/kg

Maximum value of SAR (measured) = 0.990 W/kg



P04 WCDMA V_RMC12.2K_Right Cheek_Ch4182_Ant0**DUT: 160303C04**

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

Medium: H07T10N3_0325 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.931$ S/m; ϵ_r $= 42.538$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(9.45, 9.45, 9.45); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2015/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

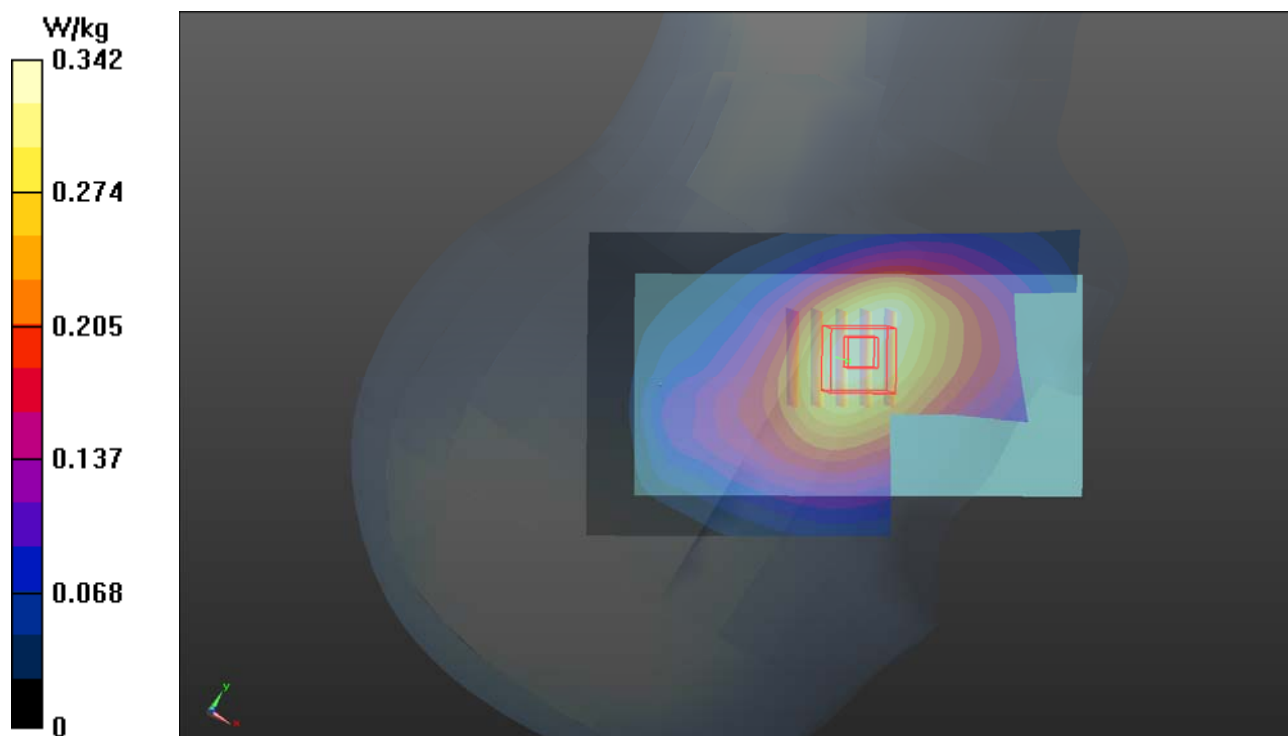
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.104 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.377 W/kg

SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.229 W/kg

Maximum value of SAR (measured) = 0.343 W/kg



P05 LTE 5_QPSK10M_Right Cheek_Ch20450_Ant0_1RB_OS24**DUT: 160303C04**

Communication System: LTE; Frequency: 829 MHz; Duty Cycle: 1:1

Medium: H07T10N3_0409 Medium parameters used: $f = 829$ MHz; $\sigma = 0.896$ S/m; $\epsilon_r = 42.172$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.9 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(9.9, 9.9, 9.9); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2015/04/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40CD;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.189 W/kg

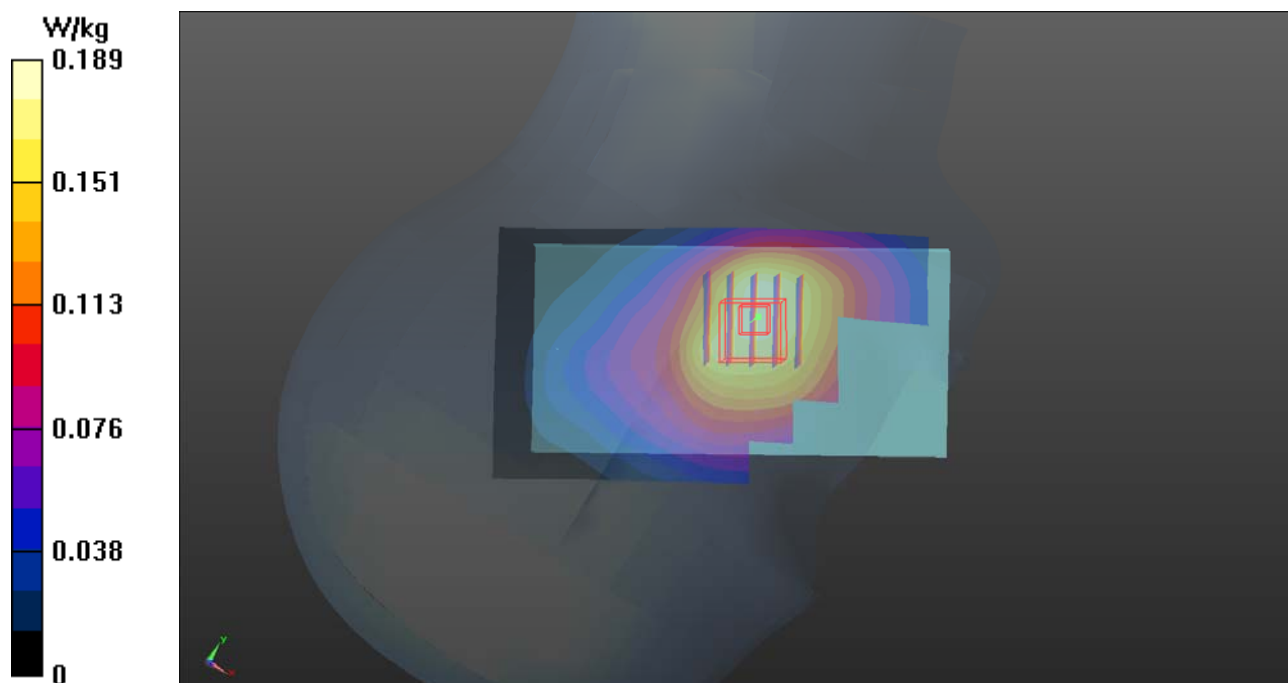
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.526 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.203 W/kg

SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.123 W/kg

Maximum value of SAR (measured) = 0.188 W/kg



P06 LTE 7_QPSK20M_Right Cheek_Ch20850_Ant1_1RB_OS0**DUT: 160303C04**

Communication System: LTE; Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: H19T27N3_0330 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.927$ S/m; $\epsilon_r = 37.57$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.9 °C ; Liquid Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(6.99, 6.99, 6.99); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2015/07/22
- Phantom: Twin SAM Phantom_1654; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.867 W/kg

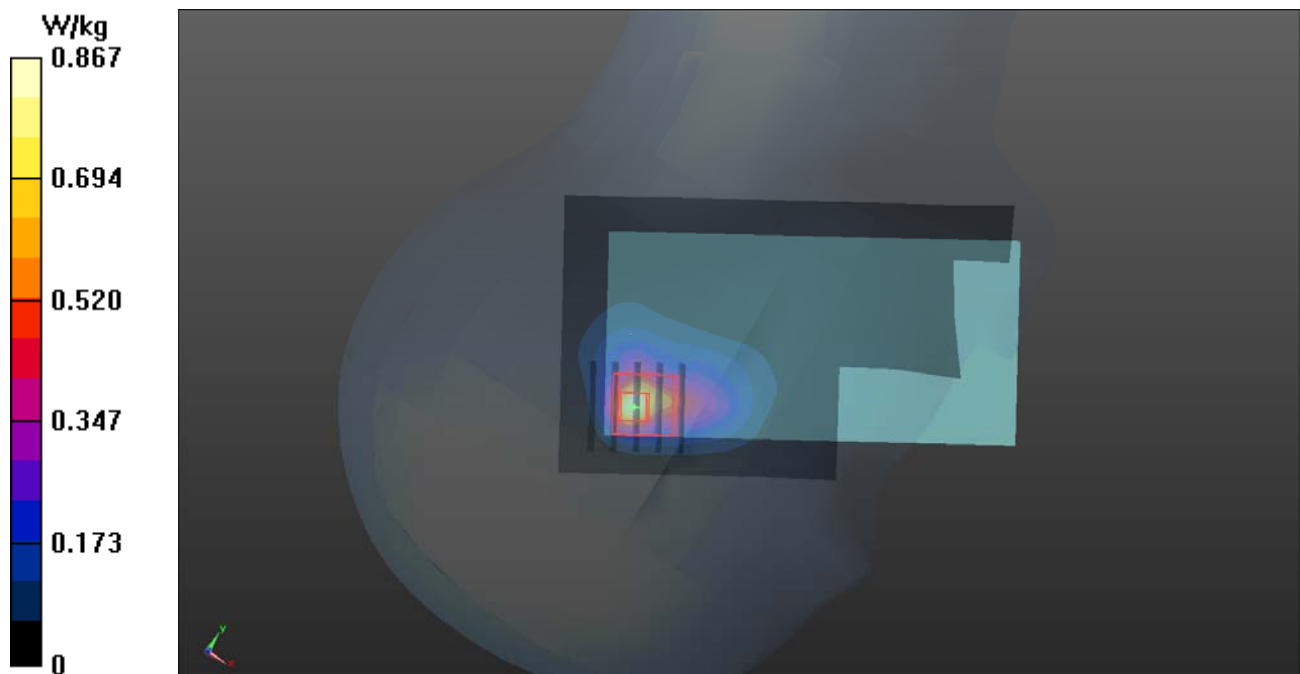
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.349 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.817 W/kg

SAR(1 g) = 0.372 W/kg; SAR(10 g) = 0.171 W/kg

Maximum value of SAR (measured) = 0.635 W/kg



P07 LTE 13_QPSK10M_Right Cheek_Ch23230_Ant1_1RB_OS0**DUT: 160303C04**

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

Medium: H07T10N3_0409 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.871 \text{ S/m}$; $\epsilon_r = 42.035$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.8°C ; Liquid Temperature : 23.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(10.24, 10.24, 10.24); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2015/04/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40CD;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0833 W/kg

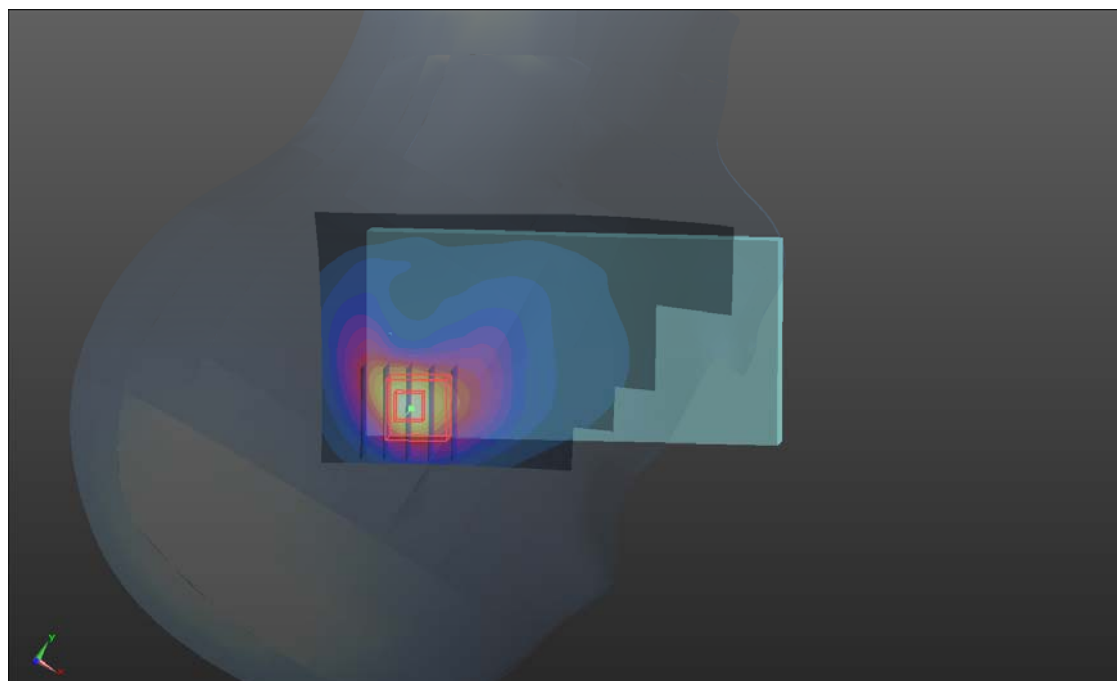
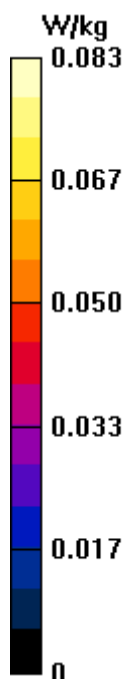
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.084 V/m ; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.0930 W/kg

SAR(1 g) = 0.055 W/kg ; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.0776 W/kg



P08 LTE 17_QPSK10M_Right Cheek_Ch23790_Ant0_1RB_OS0**DUT: 160303C04**

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: H06T09N1_0409 Medium parameters used: $f = 710$ MHz; $\sigma = 0.857$ S/m; $\epsilon_r = 43.431$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(10.24, 10.24, 10.24); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2015/04/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40CD;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.138 W/kg

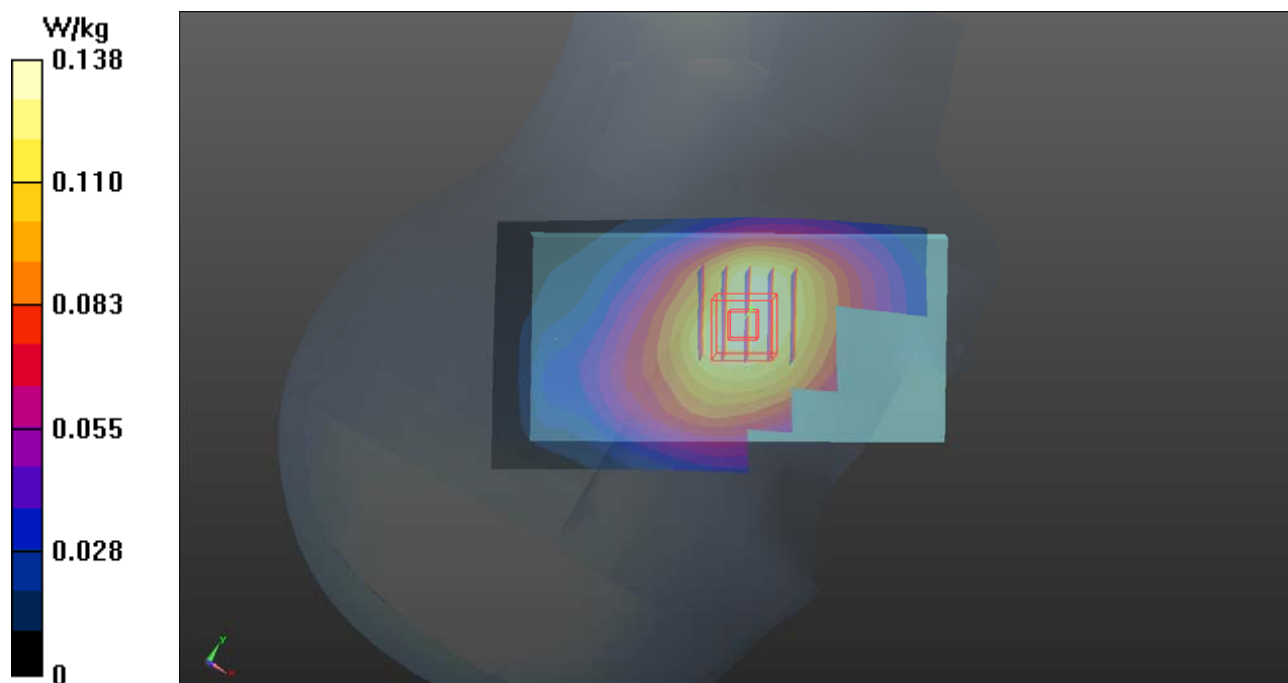
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.703 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.145 W/kg

SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.094 W/kg

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



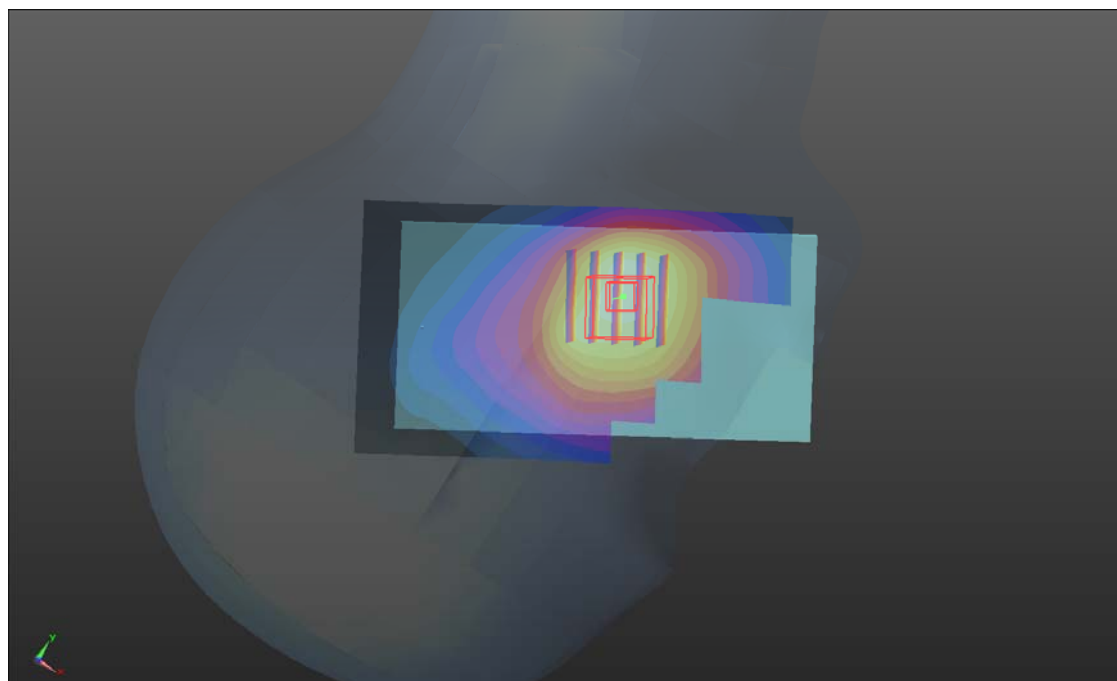
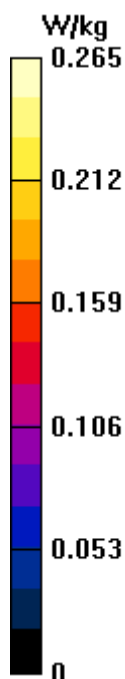
P09 LTE 26_QPSK15M_Right Cheek_Ch26965_Ant0_1RB_OS37**DUT: 160303C04**

Communication System: LTE; Frequency: 841.5 MHz; Duty Cycle: 1:1

Medium: H07T10N3_0409 Medium parameters used: $f = 841.5$ MHz; $\sigma = 0.907$ S/m; $\epsilon_r = 42.021$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.9°C ; Liquid Temperature : 23.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(9.9, 9.9, 9.9); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2015/04/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40CD;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mmMaximum value of SAR (interpolated) = 0.265 W/kg **- Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 7.087 V/m ; Power Drift = 0.11 dB Peak SAR (extrapolated) = 0.296 W/kg **SAR(1 g) = 0.234 W/kg ; SAR(10 g) = 0.182 W/kg** Maximum value of SAR (measured) = 0.274 W/kg 

P10 LTE 41_QPSK20M_Right Cheek_Ch40185_Ant1_1RB_OS0**DUT: 160303C04**

Communication System: LTE TDD CF0; Frequency: 2549.5 MHz; Duty Cycle: 1:1.58

Medium: H19T27N1_0412 Medium parameters used: $f = 2550$ MHz; $\sigma = 1.982$ S/m; $\epsilon_r = 38.935$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(6.99, 6.99, 6.99); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2015/07/22
- Phantom: Twin SAM Phantom_1654; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.498 W/kg

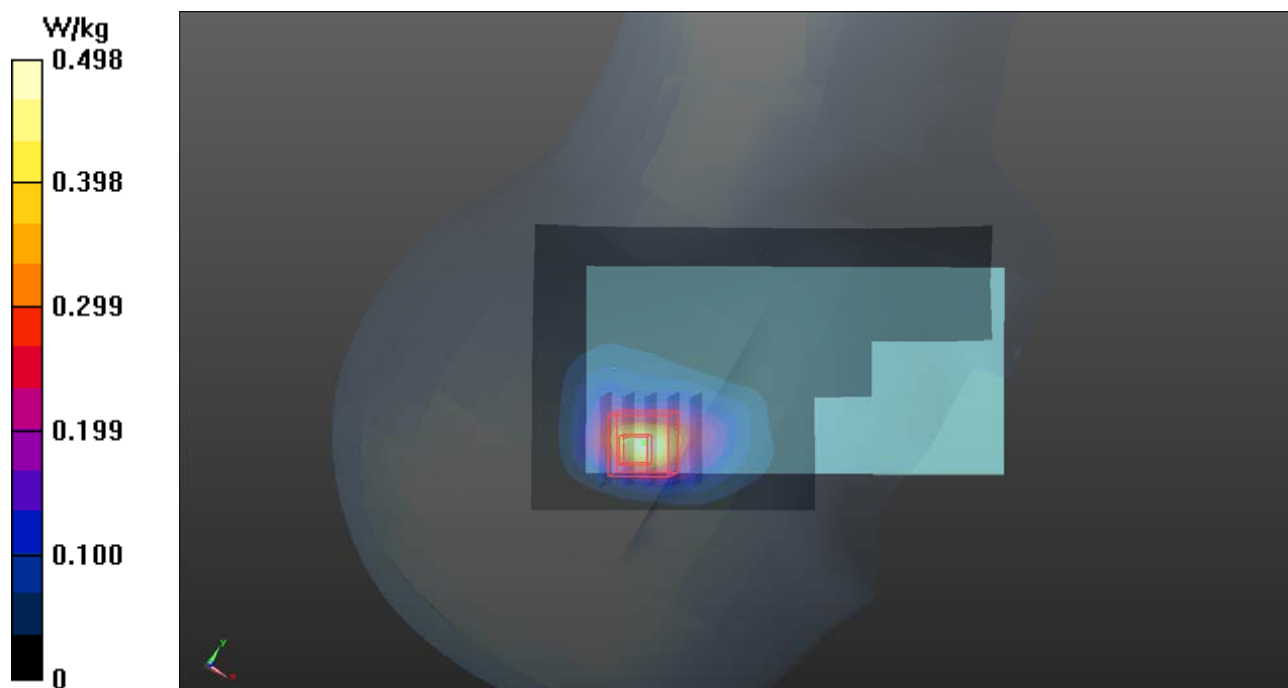
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.061 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.732 W/kg

SAR(1 g) = 0.316 W/kg; SAR(10 g) = 0.142 W/kg

Maximum value of SAR (measured) = 0.485 W/kg



P11 2.4GWLAN_802.11b_Left Cheek_Ch11_Ant0**DUT: 160303C04**

Communication System: WLAN_2.4G; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: H19T27N3_0330 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.876$ S/m; $\epsilon_r = 37.767$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.13, 7.13, 7.13); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2015/07/22
- Phantom: Twin SAM Phantom_1654; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.972 W/kg

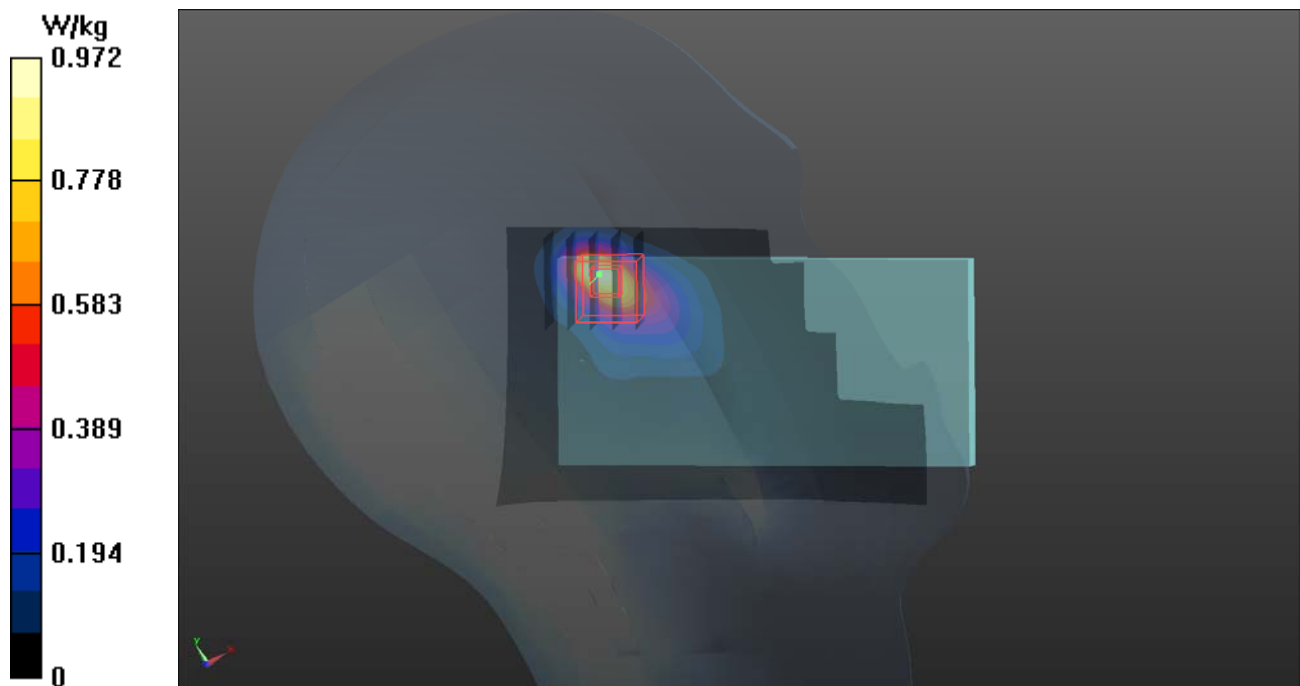
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.720 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.544 W/kg; SAR(10 g) = 0.237 W/kg

Maximum value of SAR (measured) = 0.996 W/kg



P12 5.3G WLAN_802.11ac VH80_Left Cheek_Ch58_Ant0**DUT: 160303C04**

Communication System: WLAN_5G; Frequency: 5290 MHz; Duty Cycle: 1:1

Medium: H34T60N1_0408 Medium parameters used: $f = 5290$ MHz; $\sigma = 4.829$ S/m; $\epsilon_r = 34.814$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(5.28, 5.28, 5.28); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2015/04/28
- Phantom: Twin SAM Phantom_1652; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 1.05 W/kg

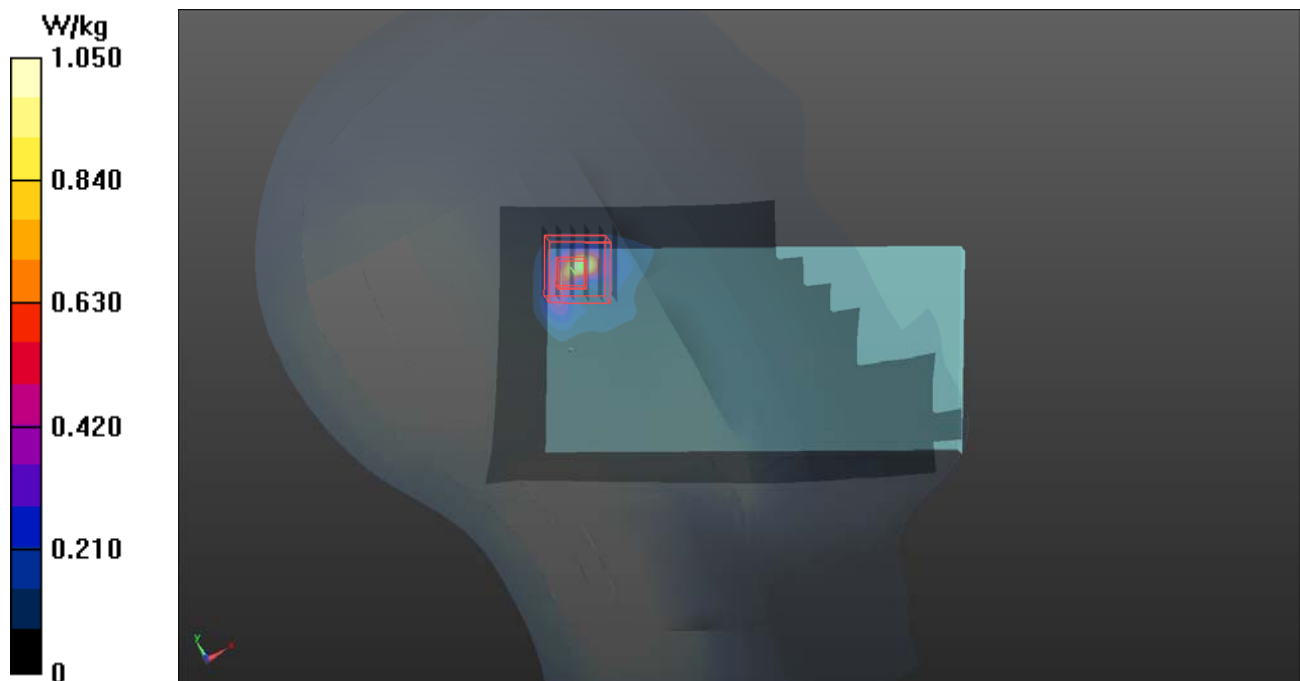
- Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 2.469 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 3.06 W/kg

SAR(1 g) = 0.526 W/kg; SAR(10 g) = 0.130 W/kg

Maximum value of SAR (measured) = 1.72 W/kg



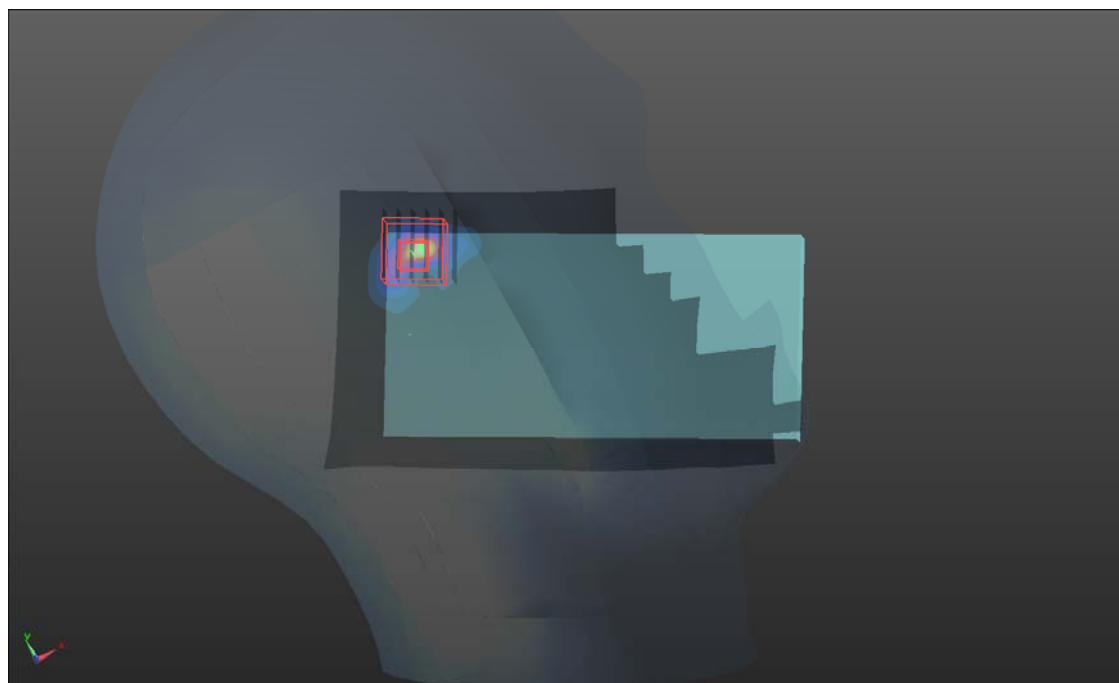
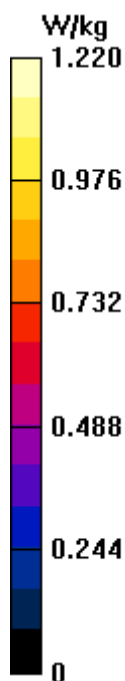
P13 5.6G WLAN_802.11ac VH80_Left Cheek_Ch106_Ant0**DUT: 160303C04**

Communication System: WLAN_5G; Frequency: 5530 MHz; Duty Cycle: 1:1

Medium: H34T60N1_0408 Medium parameters used: $f = 5530$ MHz; $\sigma = 5.052$ S/m; $\epsilon_r = 34.46$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.8°C ; Liquid Temperature : 23.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(4.77, 4.77, 4.77); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2015/04/28
- Phantom: Twin SAM Phantom_1652; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (101x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mmMaximum value of SAR (interpolated) = 1.22 W/kg **- Zoom Scan (6x6x12)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$ Reference Value = 2.534 V/m ; Power Drift = -0.16 dB Peak SAR (extrapolated) = 3.11 W/kg **SAR(1 g) = 0.535 W/kg ; SAR(10 g) = 0.125 W/kg** Maximum value of SAR (measured) = 1.82 W/kg 

P14 5.8G WLAN_802.11ac VH80_Left Cheek_Ch155_Ant0**DUT: 160303C04**

Communication System: WLAN_5G; Frequency: 5775 MHz; Duty Cycle: 1:1

Medium: H34T60N1_0409 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.29$ S/m; $\epsilon_r = 34.109$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(4.91, 4.91, 4.91); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2015/04/28
- Phantom: Twin SAM Phantom_1652; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 0.914 W/kg

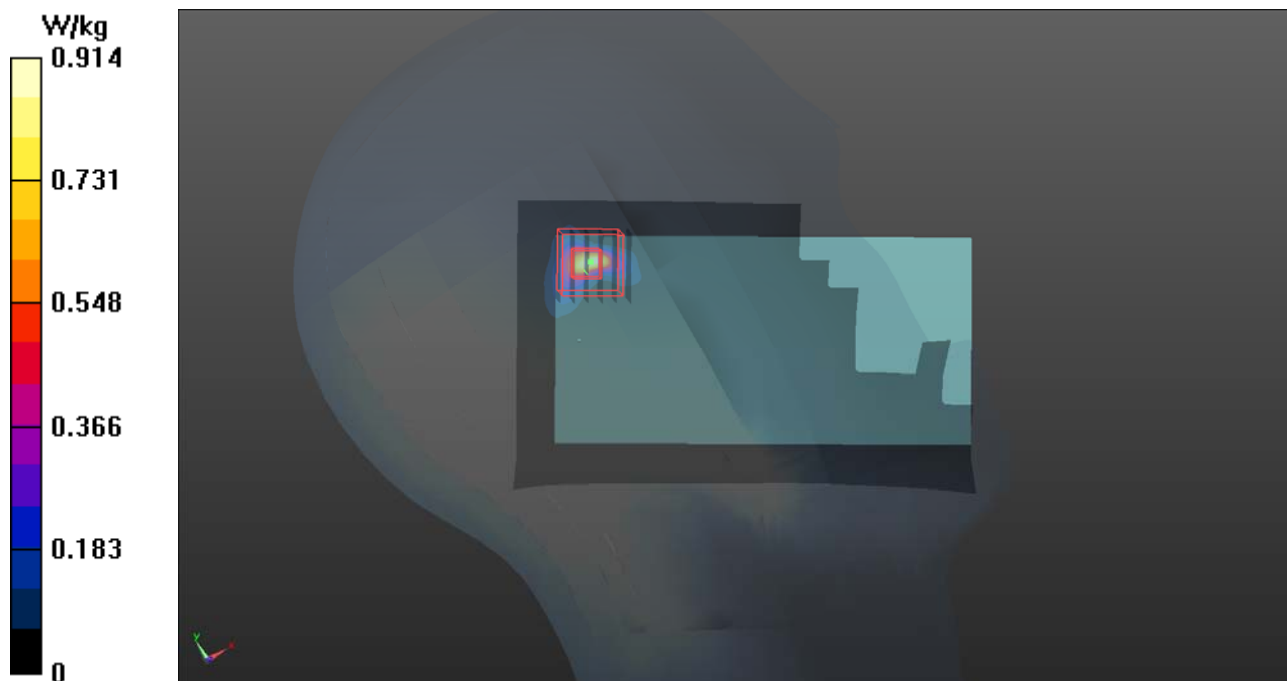
- Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 0.3580 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.77 W/kg

SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.081 W/kg

Maximum value of SAR (measured) = 1.12 W/kg



P15 GSM850_GPRS10_Rear Face_1cm_Ch251_Ant0**DUT: 160303C04**

Communication System: GPRS10; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: B07T10N3_0410 Medium parameters used: $f = 849$ MHz; $\sigma = 1.012$ S/m; $\epsilon_r = 54.219$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(9.83, 9.83, 9.83); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2015/04/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40CD;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.386 W/kg

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

Reference Value = 20.53 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.488 W/kg

SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.247 W/kg

Maximum value of SAR (measured) = 0.391 W/kg

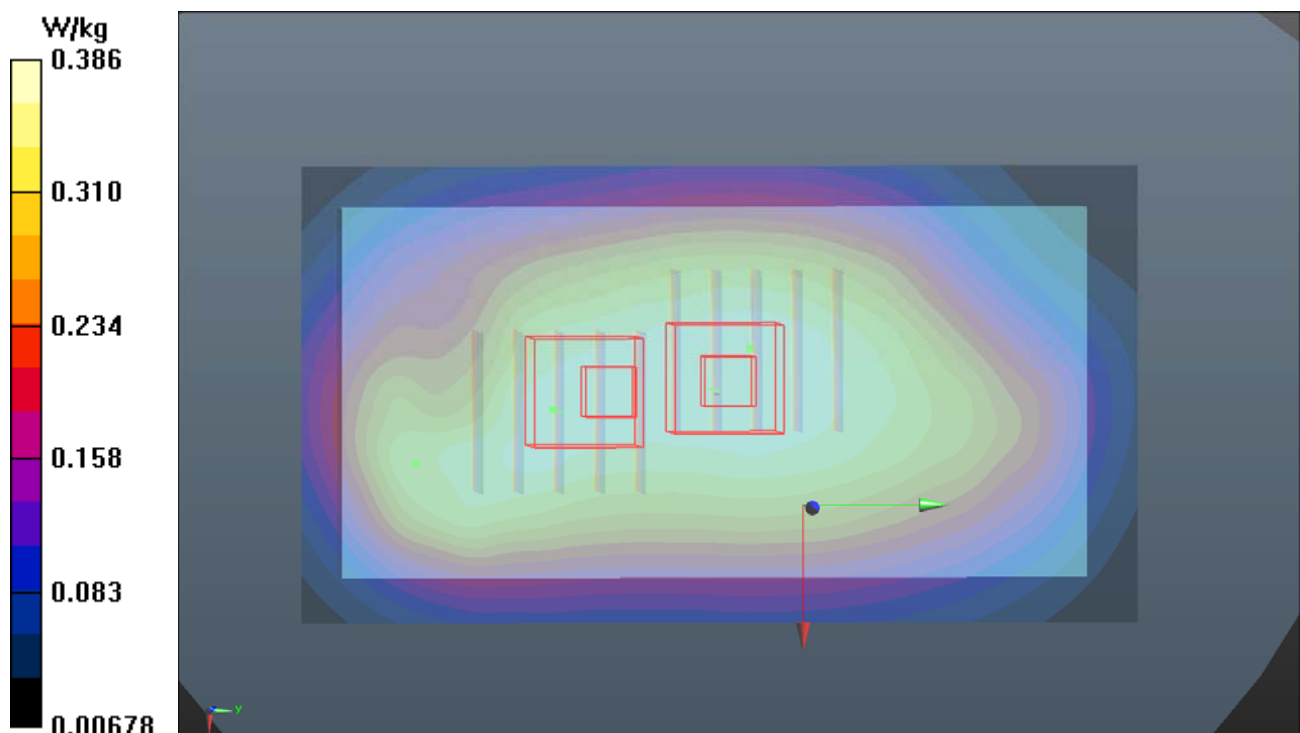
- Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.53 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.421 W/kg

SAR(1 g) = 0.317 W/kg; SAR(10 g) = 0.239 W/kg

Maximum value of SAR (measured) = 0.381 W/kg



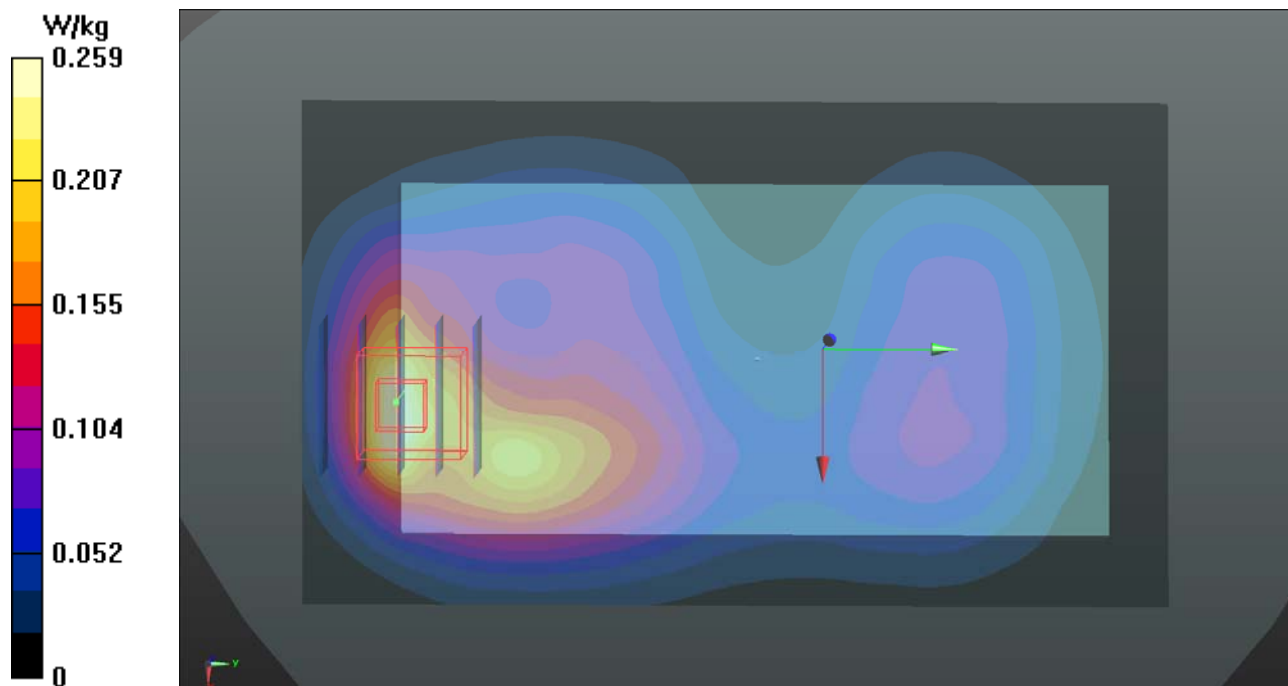
P16 GSM1900_GPRS12_Rear Face_1cm_Ch512_Ant0**DUT: 160303C04**

Communication System: GPRS12; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium: B16T20N1_0406 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.518$ S/m; $\epsilon_r = 52.038$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.6°C ; Liquid Temperature : 23.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.59, 7.59, 7.59); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2015/07/22
- Phantom: Twin SAM Phantom_1654; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mmMaximum value of SAR (interpolated) = 0.259 W/kg **- Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 4.918 V/m ; Power Drift = -0.02 dB Peak SAR (extrapolated) = 0.361 W/kg **SAR(1 g) = 0.195 W/kg ; SAR(10 g) = 0.104 W/kg** Maximum value of SAR (measured) = 0.295 W/kg 

P220 WCDMA II_RMC12.2K_Rear Face_1cm_Ch9400_Ant0**DUT: 160303C04**

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

Medium: B16T20N1_0406 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.545$ S/m; $\epsilon_r = 51.95$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.59, 7.59, 7.59); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2015/07/22
- Phantom: Twin SAM Phantom_1654; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.631 W/kg

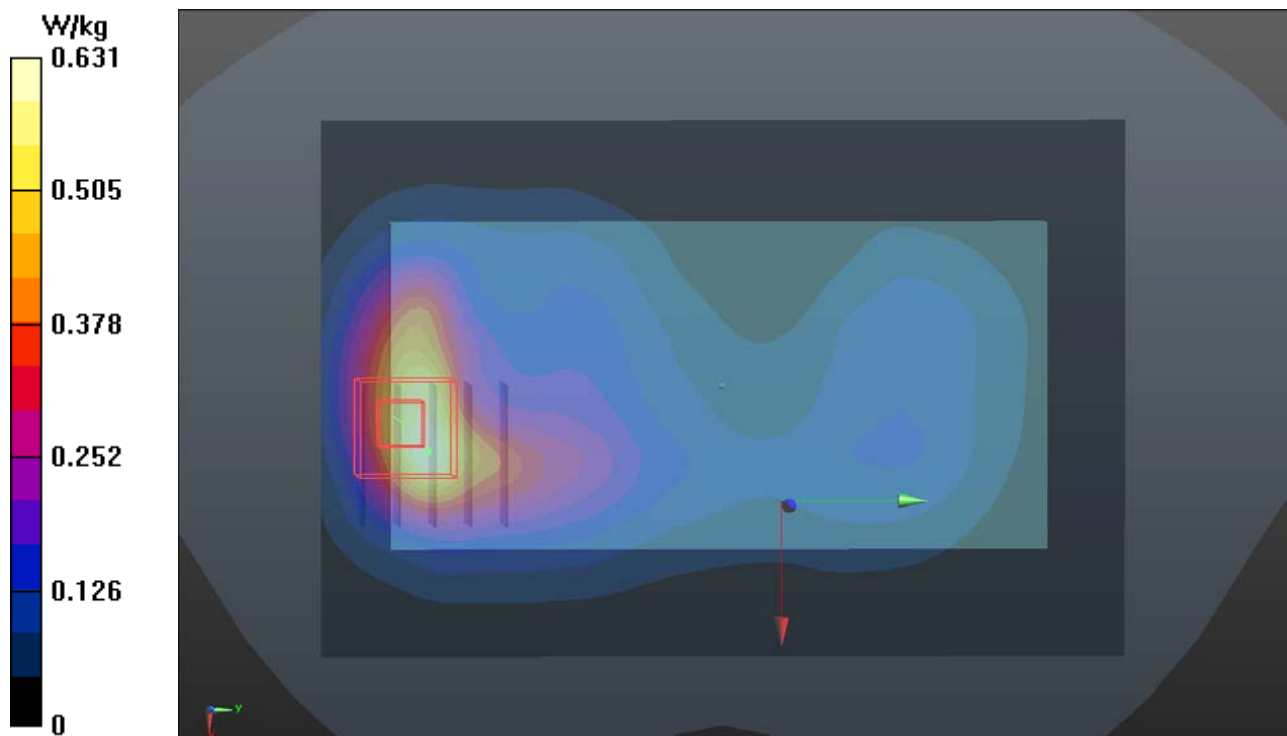
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.770 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.723 W/kg

SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.203 W/kg

Maximum value of SAR (measured) = 0.579 W/kg



P18 WCDMA V_RMC12.2K_Rear Face_1cm_Ch4182_Ant0**DUT: 160303C04**

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

Medium: B07T10N3_0410 Medium parameters used: $f = 836.4$ MHz; $\sigma = 1$ S/m; $\epsilon_r = 54.34$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.0 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(9.83, 9.83, 9.83); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2015/04/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40CD;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.405 W/kg

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

Reference Value = 0.3360 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.439 W/kg

SAR(1 g) = 0.330 W/kg; SAR(10 g) = 0.254 W/kg

Maximum value of SAR (measured) = 0.398 W/kg

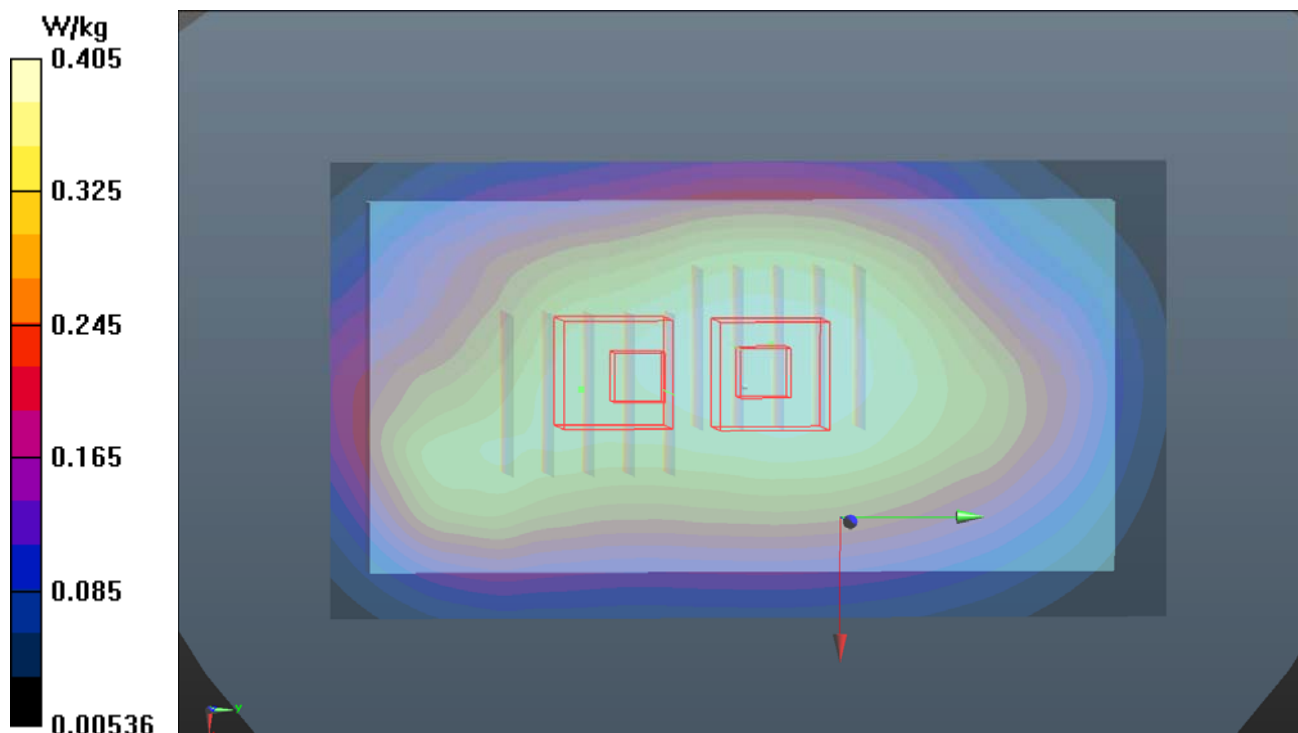
- Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.3360 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.411 W/kg

SAR(1 g) = 0.310 W/kg; SAR(10 g) = 0.234 W/kg

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



P19 LTE 5_QPSK10M_Rear Face_1cm_Ch20450_Ant0_1RB_OS24**DUT: 160303C04**

Communication System: LTE; Frequency: 829 MHz; Duty Cycle: 1:1

Medium: B07T10N3_0410 Medium parameters used: $f = 829$ MHz; $\sigma = 0.993$ S/m; $\epsilon_r = 54.41$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(9.83, 9.83, 9.83); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2015/04/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40CD;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.215 W/kg

- Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.16 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.232 W/kg

SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.136 W/kg

Maximum value of SAR (measured) = 0.213 W/kg

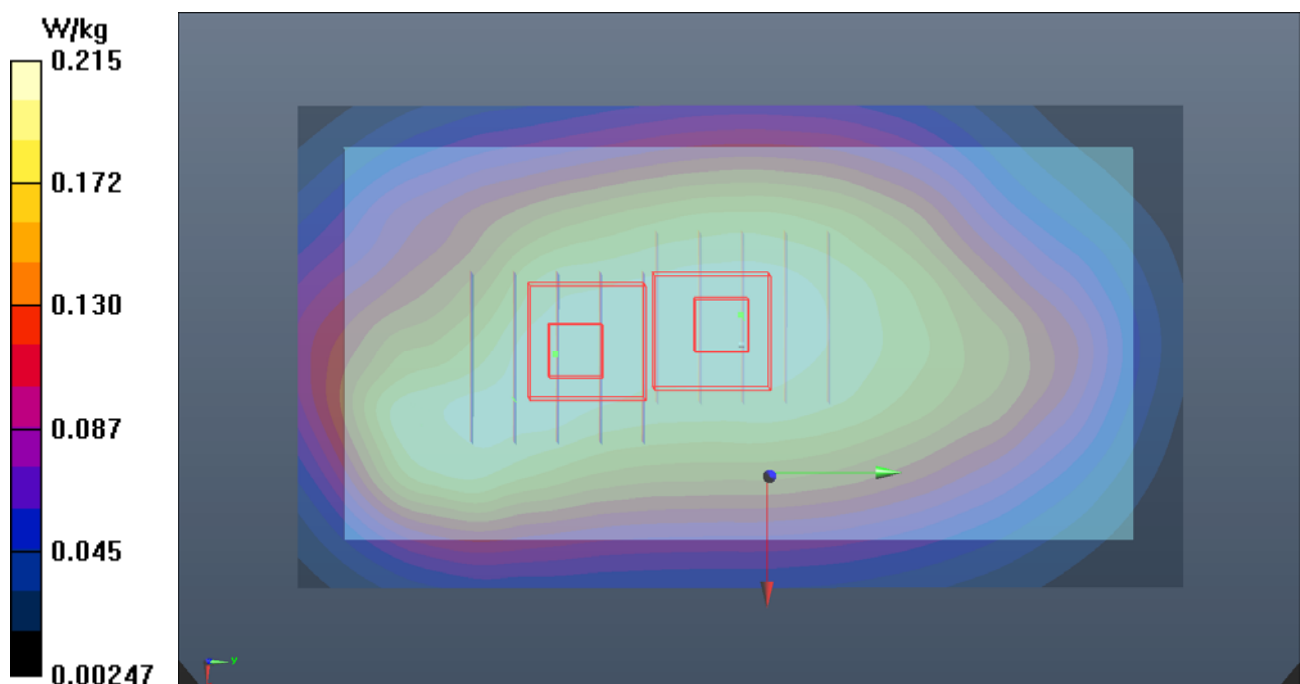
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.16 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.242 W/kg

SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.134 W/kg

Maximum value of SAR (measured) = 0.217 W/kg



P20 LTE 7_QPSK20M_Front Face_1cm_Ch20850_Ant0_1RB_OS0**DUT: 160303C04**

Communication System: LTE; Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: B19T27N3_0324 Medium parameters used: $f = 2510$ MHz; $\sigma = 2.108$ S/m; $\epsilon_r = 52.325$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.9 °C ; Liquid Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(6.9, 6.9, 6.9); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2015/07/22
- Phantom: Twin SAM Phantom_1654; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.746 W/kg

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

Reference Value = 6.723 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.912 W/kg

SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.196 W/kg

Maximum value of SAR (measured) = 0.731 W/kg

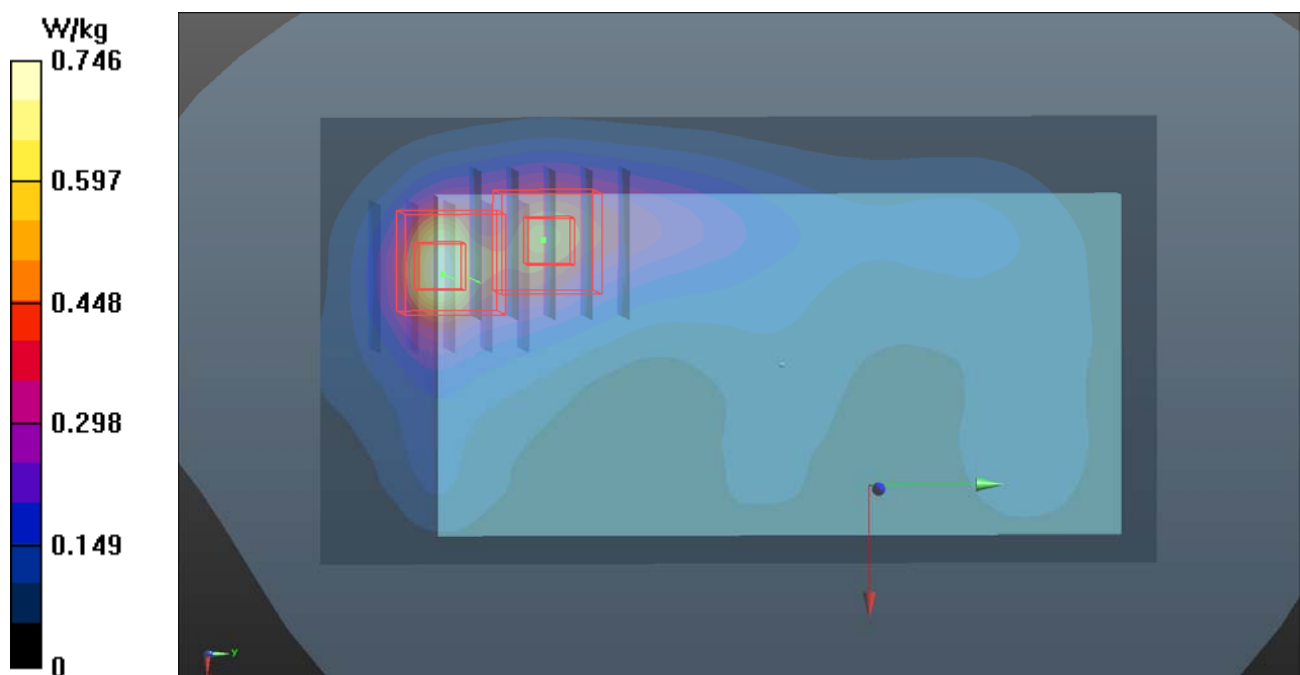
- Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.723 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.671 W/kg

SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.178 W/kg

Maximum value of SAR (measured) = 0.528 W/kg



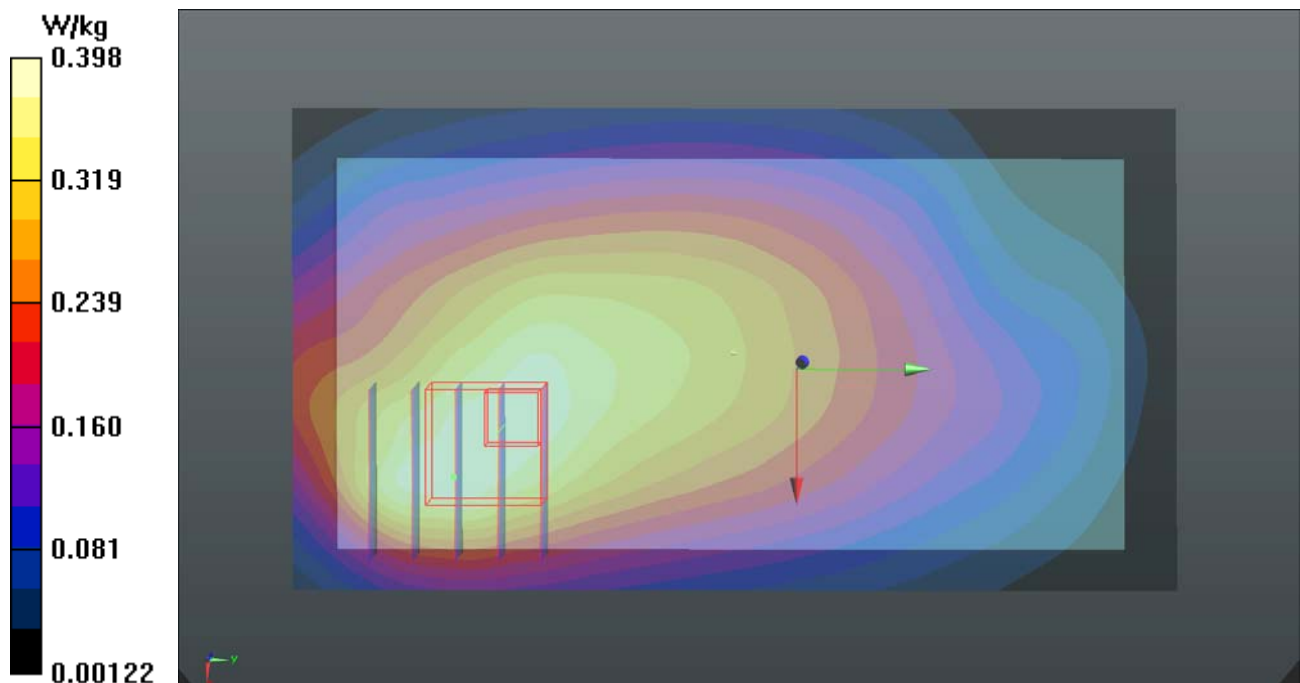
P21 LTE 13_QPSK10M_Rear Face_1cm_Ch23230_Ant0_1RB_OS0**DUT: 160303C04**

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

Medium: B06T09N1_0410 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.995 \text{ S/m}$; $\epsilon_r = 55.451$; $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature : $23.6 \text{ }^\circ\text{C}$; Liquid Temperature : $23.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(9.94, 9.94, 9.94); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2015/04/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40CD;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (61x111x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.398 W/kg **- Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 18.02 V/m ; Power Drift = -0.02 dB Peak SAR (extrapolated) = 0.460 W/kg **SAR(1 g) = 0.316 W/kg ; SAR(10 g) = 0.204 W/kg** Maximum value of SAR (measured) = 0.403 W/kg 

P22 LTE 17_QPSK10M_Rear Face_1cm_Ch23790_Ant0_1RB_OS0**DUT: 160303C04**

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: B06T09N1_0410 Medium parameters used: $f = 710$ MHz; $\sigma = 0.929$ S/m; $\epsilon_r = 56.135$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(9.94, 9.94, 9.94); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2015/04/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40CD;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.305 W/kg

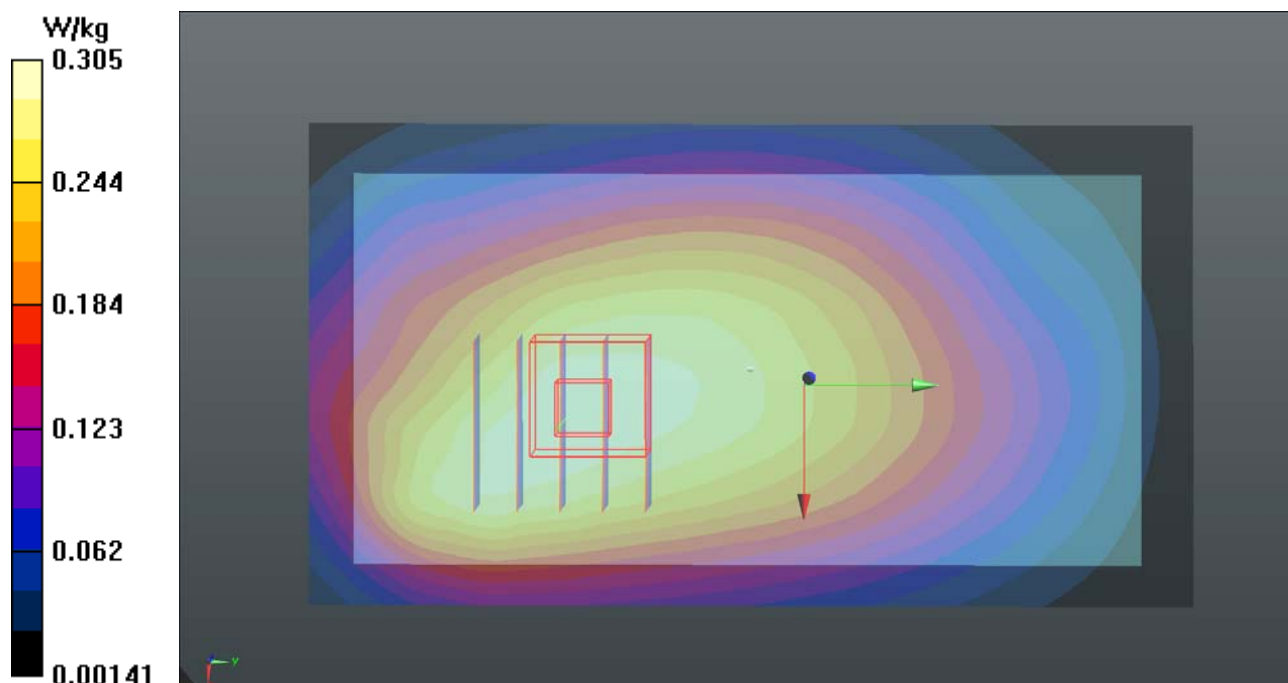
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.68 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.339 W/kg

SAR(1 g) = 0.250 W/kg; SAR(10 g) = 0.191 W/kg

Maximum value of SAR (measured) = 0.304 W/kg



P23 LTE 26_QPSK15M_Rear Face_1cm_Ch26965_Ant0_1RB_OS37**DUT: 160303C04**

Communication System: LTE; Frequency: 841.5 MHz; Duty Cycle: 1:1

Medium: B07T10N3_0410 Medium parameters used: $f = 841.5$ MHz; $\sigma = 1.005$ S/m; $\epsilon_r = 54.29$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(9.83, 9.83, 9.83); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2015/04/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40CD;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.315 W/kg

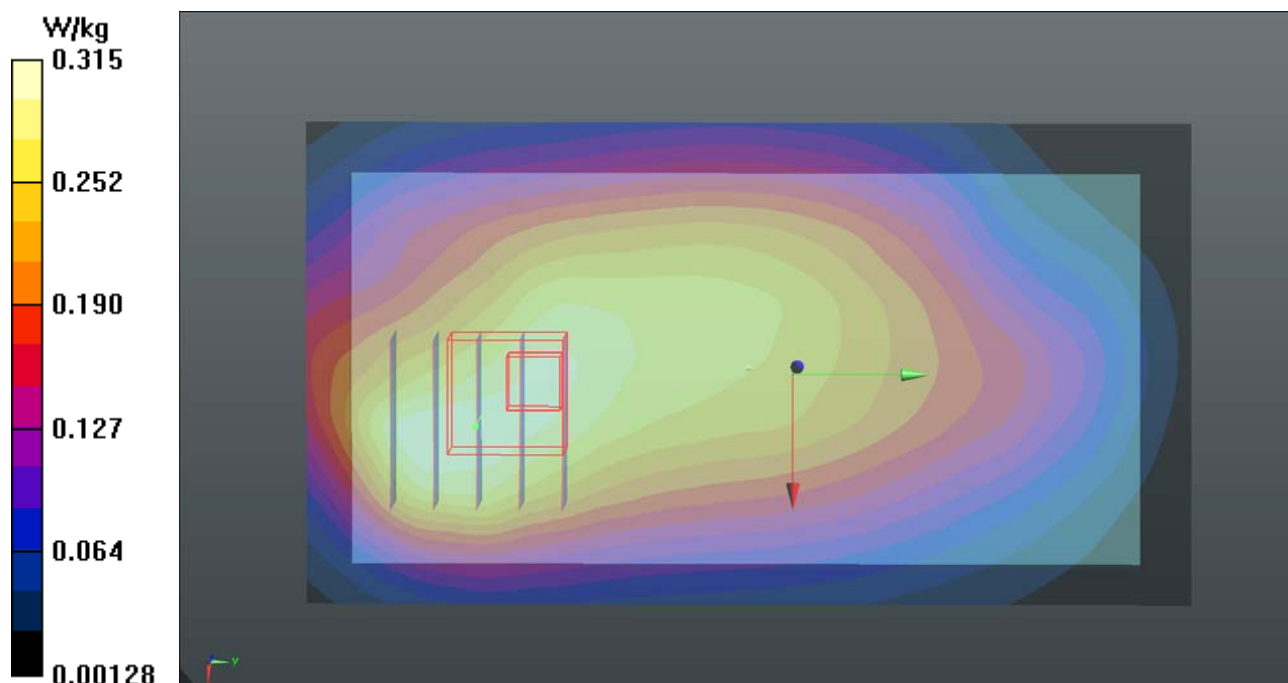
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.63 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.360 W/kg

SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.166 W/kg

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



P24 LTE 41_QPSK20M_Front Face_1cm_Ch40185_Ant0_1RB_OS0**DUT: 160303C04**

Communication System: LTE TDD CF0; Frequency: 2549.5 MHz; Duty Cycle: 1:1.58

Medium: B19T27N1_0412 Medium parameters used: $f = 2550$ MHz; $\sigma = 2.12$ S/m; $\epsilon_r = 51.246$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(6.9, 6.9, 6.9); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2015/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.462 W/kg

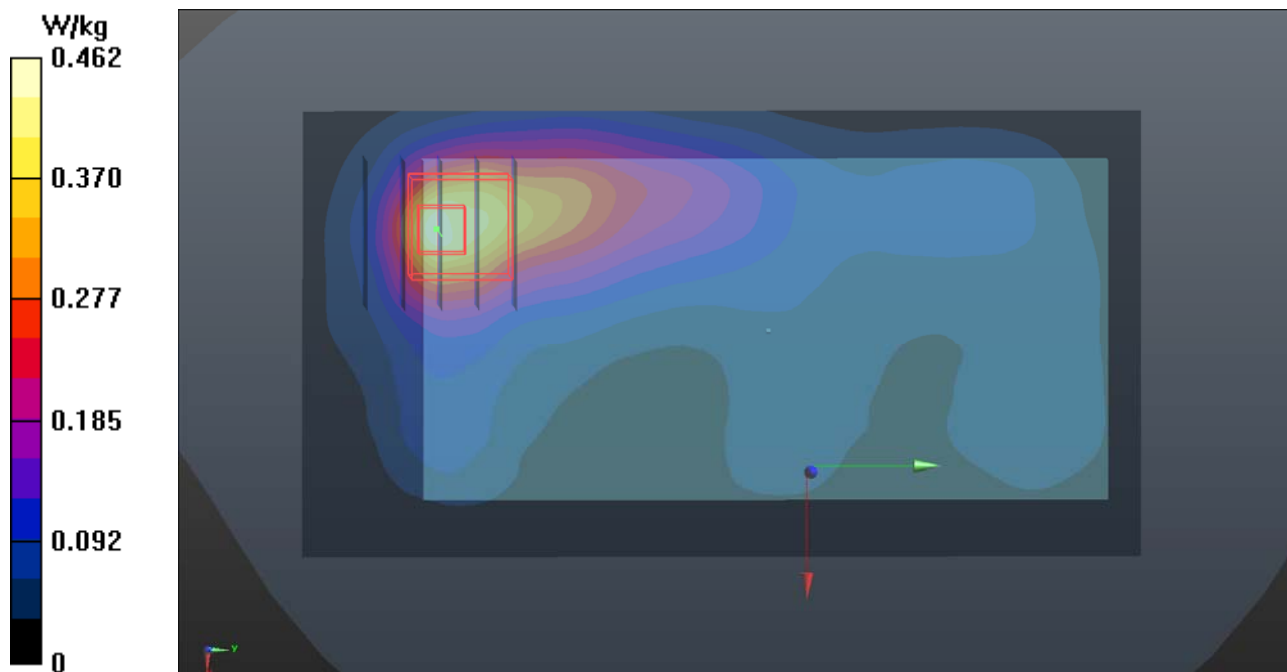
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.457 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.653 W/kg

SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.140 W/kg

Maximum value of SAR (measured) = 0.512 W/kg



P25 2.4G WLAN_802.11b_Front Face_1cm_Ch11_Ant0**DUT: 160303C04**

Communication System: WLAN_2.4G; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: B19T27N1_0411 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.025$ S/m; $\epsilon_r = 51.511$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.9 °C ; Liquid Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.03, 7.03, 7.03); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2015/07/22
- Phantom: Twin SAM Phantom_1654; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (91x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.206 W/kg

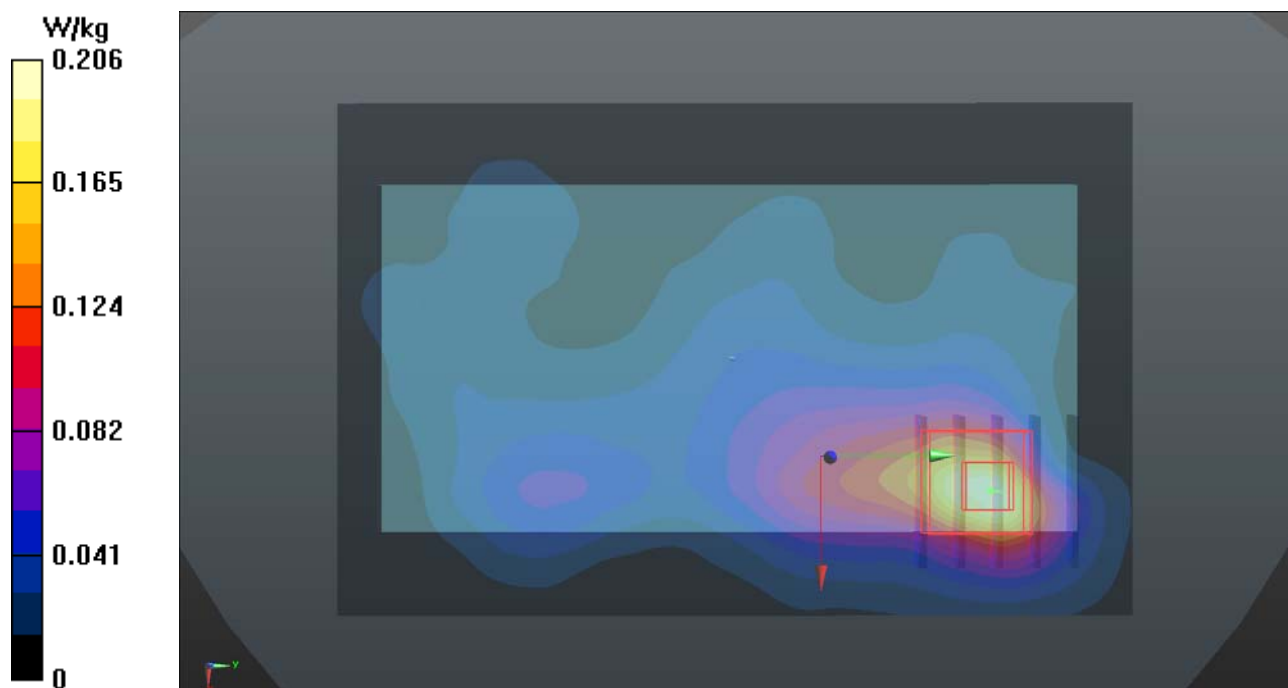
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.820 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.275 W/kg

SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.068 W/kg

Maximum value of SAR (measured) = 0.221 W/kg



P26 5.3G WLAN_802.11ac VH80_Front Face_1cm_Ch58_Ant1**DUT: 160303C04**

Communication System: WLAN_5G; Frequency: 5290 MHz; Duty Cycle: 1:1

Medium: B34T60N3_0411 Medium parameters used: $f = 5290$ MHz; $\sigma = 5.449$ S/m; $\epsilon_r = 48.274$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(4.64, 4.64, 4.64); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2015/07/22
- Phantom: Twin SAM Phantom_1654; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (101x171x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

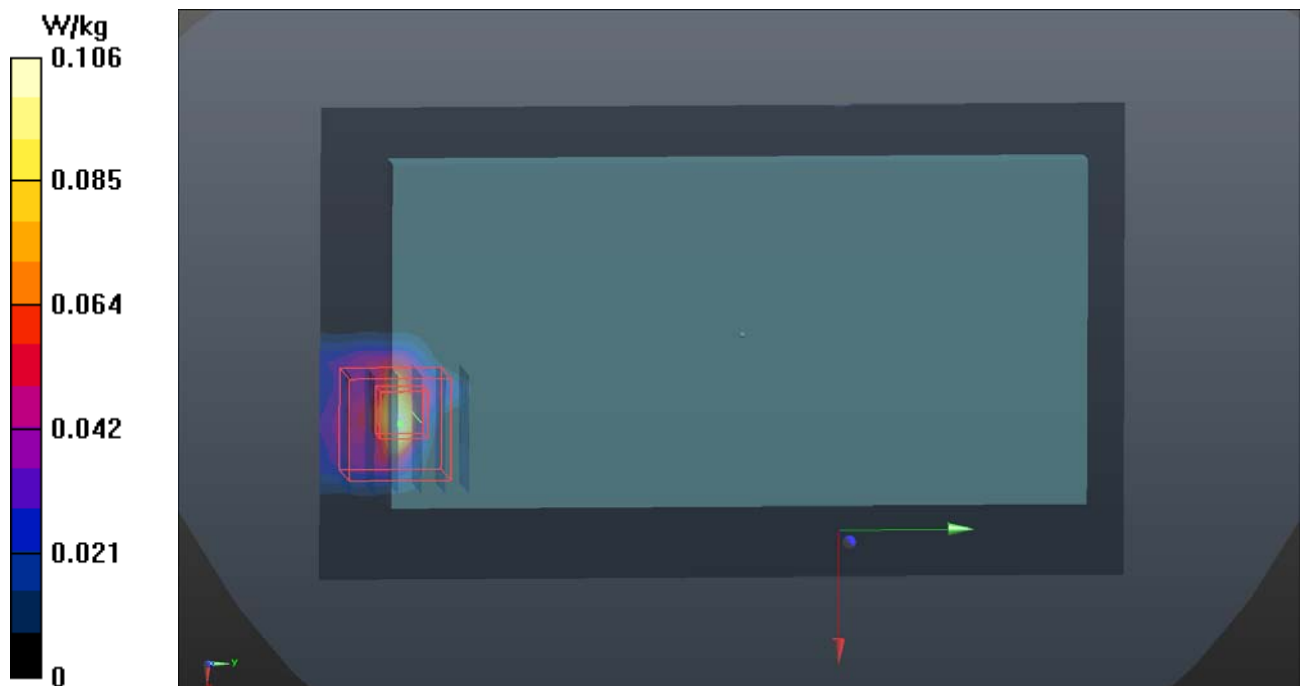
- Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.400 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.166 W/kg

SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.00811 W/kg

Maximum value of SAR (measured) = 0.0810 W/kg



P27 5.6G WLAN_802.11ac VH80_Front Face_1cm_Ch106_Ant1**DUT: 160303C04**

Communication System: WLAN_5G; Frequency: 5530 MHz; Duty Cycle: 1:1

Medium: B34T60N3_0412 Medium parameters used: $f = 5530$ MHz; $\sigma = 5.758$ S/m; $\epsilon_r = 47.962$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(4.05, 4.05, 4.05); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2015/07/22
- Phantom: Twin SAM Phantom_1654; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (101x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0830 W/kg

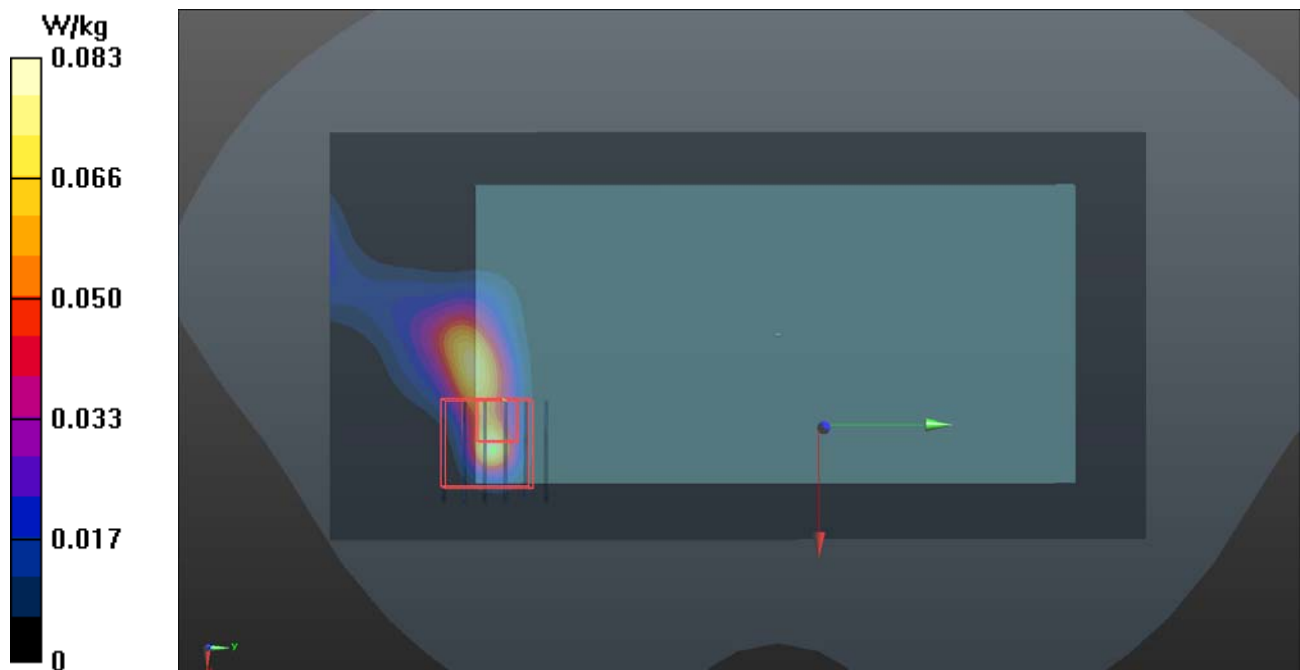
- Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 0 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.320 W/kg

SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.00749 W/kg

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



P28 5.8G WLAN_802.11ac VH80_Front Face_1cm_Ch155_Ant0**DUT: 160303C04**

Communication System: WLAN_5G; Frequency: 5775 MHz; Duty Cycle: 1:1

Medium: B34T60N3_0410 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.914$ S/m; $\epsilon_r = 47.836$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(4.2, 4.2, 4.2); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2015/04/28
- Phantom: Twin SAM Phantom_1823; Type: QD000P40CD;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 0.0522 W/kg

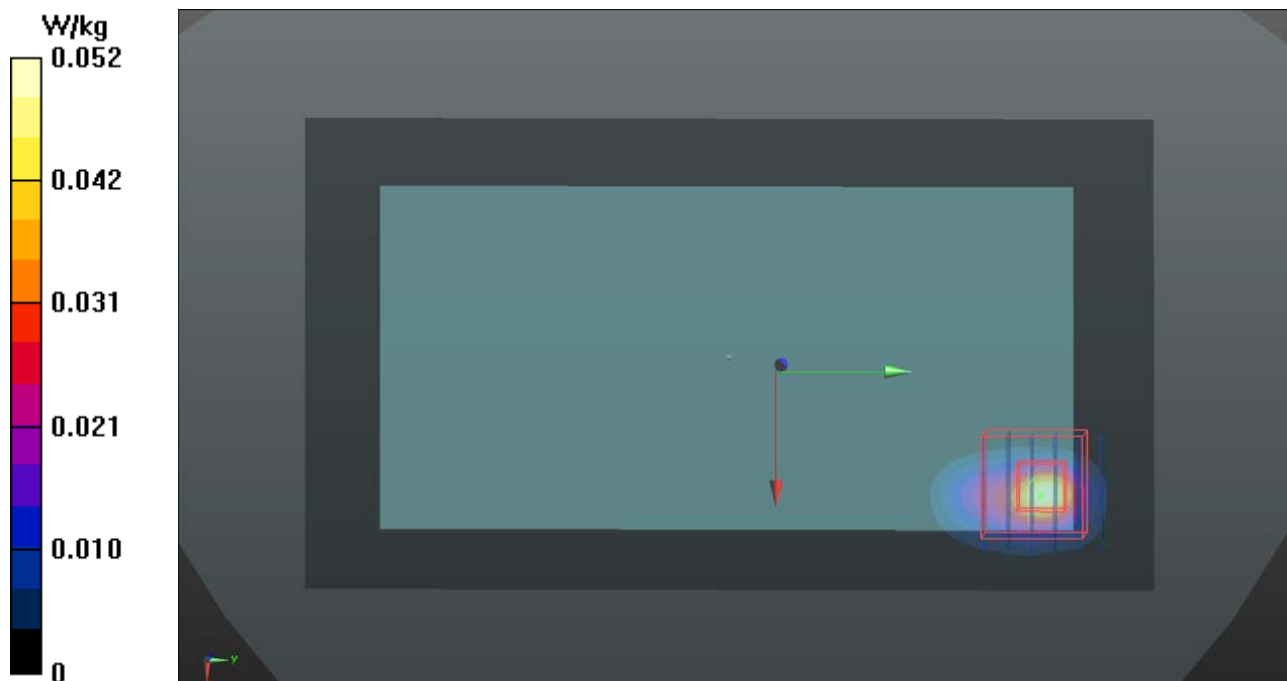
- Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 0.6890 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.130 W/kg

SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.00519 W/kg

Maximum value of SAR (measured) = 0.0807 W/kg



P29 Bluetooth_Front Face_1cm_Ch0**DUT: 160303C04**

Communication System: BT; Frequency: 2402 MHz; Duty Cycle: 1:3.07

Medium: B19T27N1_0411 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.956$ S/m; $\epsilon_r = 51.698$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.9 °C ; Liquid Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.03, 7.03, 7.03); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2015/07/22
- Phantom: Twin SAM Phantom_1654; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (101x191x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.00575 W/kg

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

Reference Value = 0.6390 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.00584 W/kg

SAR(1 g) = 0.000623 W/kg; SAR(10 g) = 0.000236 W/kg

Maximum value of SAR (measured) = 0.00407 W/kg

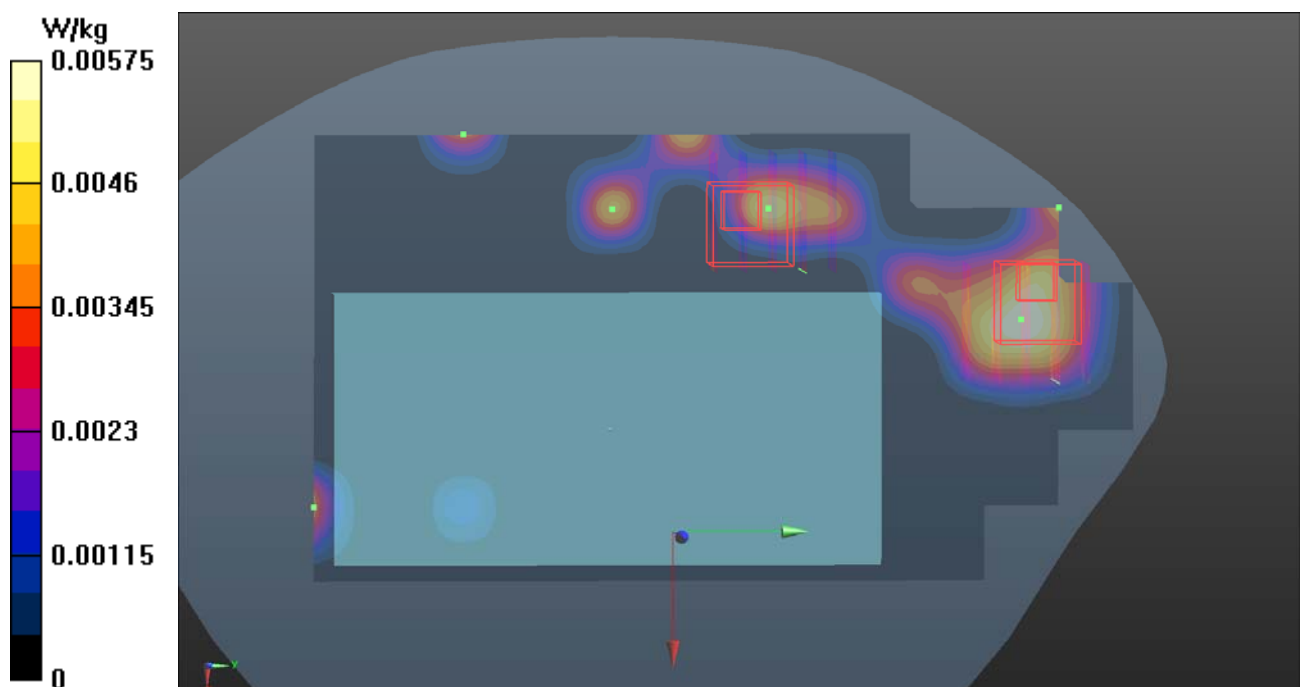
- Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.6390 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.00532 W/kg

SAR(1 g) = 0.000234 W/kg; SAR(10 g) = 4.7e-005 W/kg

Maximum value of SAR (measured) = 0.00371 W/kg



P30 GSM1900_GPRS12_Bottom Side_1cm_Ch512_Ant0**DUT: 160303C04**

Communication System: GPRS12; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium: B16T20N1_0406 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.518$ S/m; $\epsilon_r = 52.038$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.59, 7.59, 7.59); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2015/07/22
- Phantom: Twin SAM Phantom_1654; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.354 W/kg

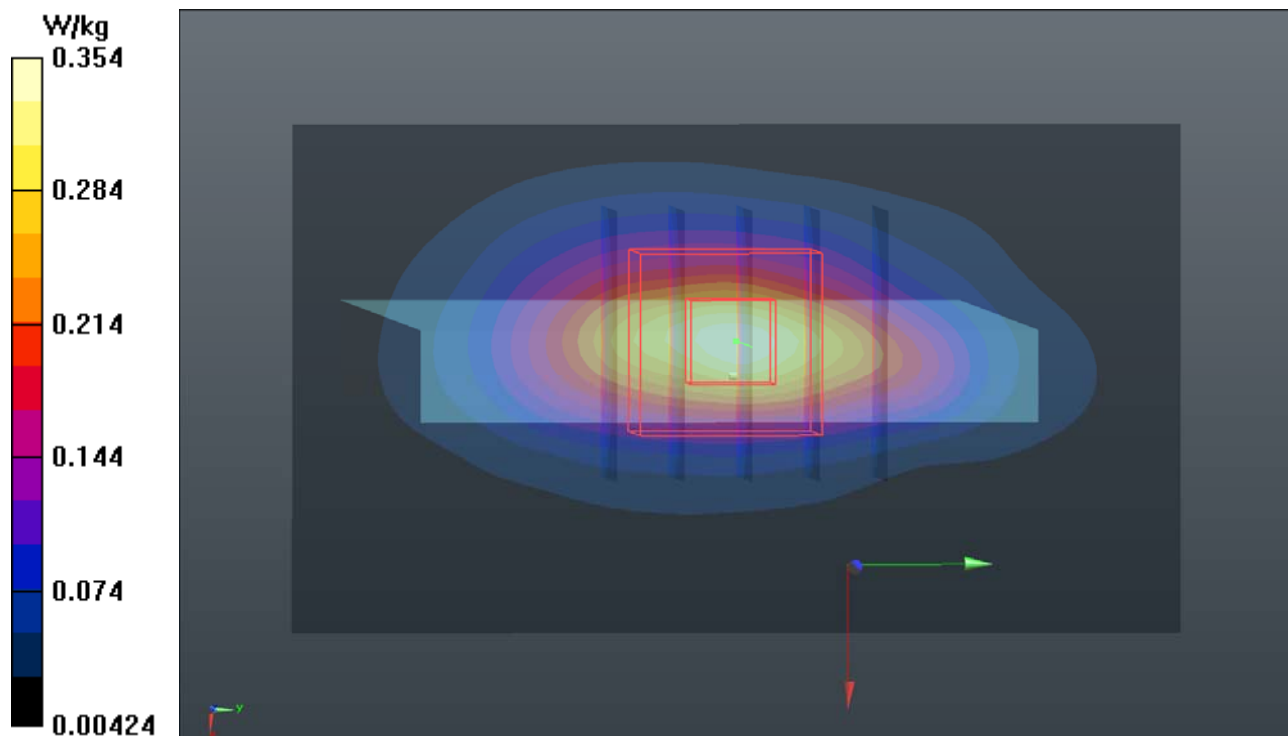
- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.79 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.359 W/kg

SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.113 W/kg

Maximum value of SAR (measured) = 0.308 W/kg



P31 WCDMA II_RMC12.2K_Bottom Side_1cm_Ch9400_Ant0**DUT: 160303C04**

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

Medium: B16T20N1_0406 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.545$ S/m; $\epsilon_r = 51.95$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 23.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.59, 7.59, 7.59); Calibrated: 2015/07/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2015/07/22
- Phantom: Twin SAM Phantom_1654; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.791 W/kg

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

Reference Value = 19.74 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.786 W/kg

SAR(1 g) = 0.463 W/kg; SAR(10 g) = 0.253 W/kg

Maximum value of SAR (measured) = 0.677 W/kg

