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_GPRS10_Right Cheek_Ch251

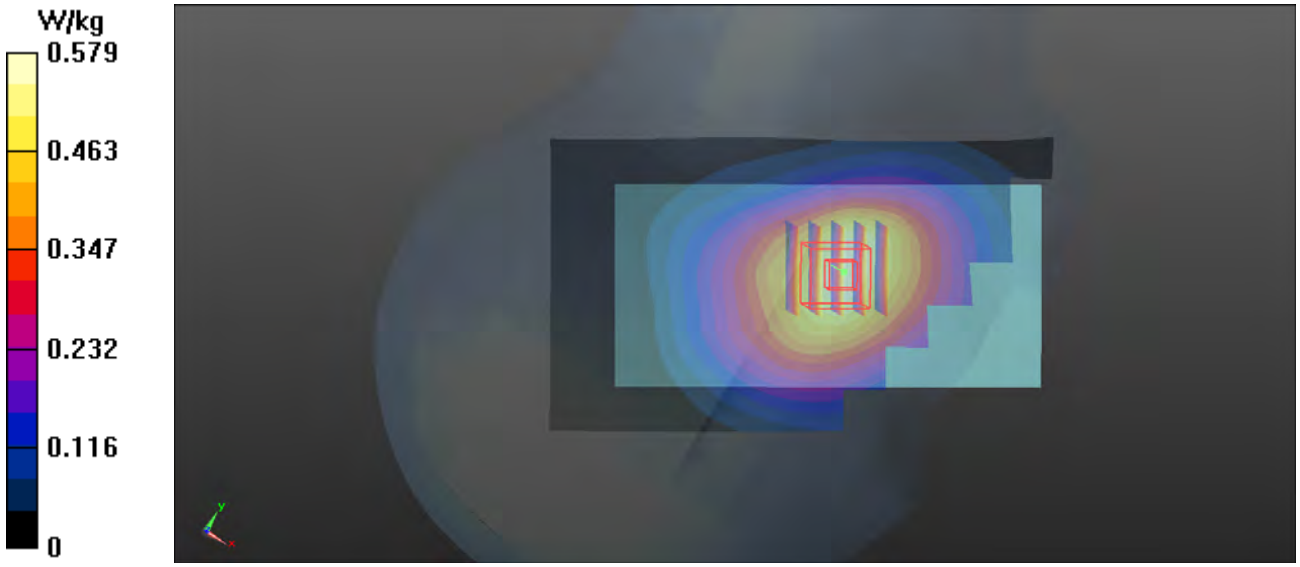
DUT: 140506N015

Communication System: GPRS10; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: H835-A_0520 Medium parameters used: f = 849 MHz; σ = 0.934 S/m; ε_r = 42.882; ρ = 1000 kg/m^3
Ambient Temperature：21.7 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3873; ConvF(9.56, 9.56, 9.56); Calibrated: 2013/09/03;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2013/08/29
- Phantom: Front Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1695
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.579 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.855 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.643 W/kg
SAR(1 g) = 0.515 W/kg; SAR(10 g) = 0.393 W/kg
Maximum value of SAR (measured) = 0.592 W/kg



P02 GSM1900_GPRS10_Left Cheek_Ch810

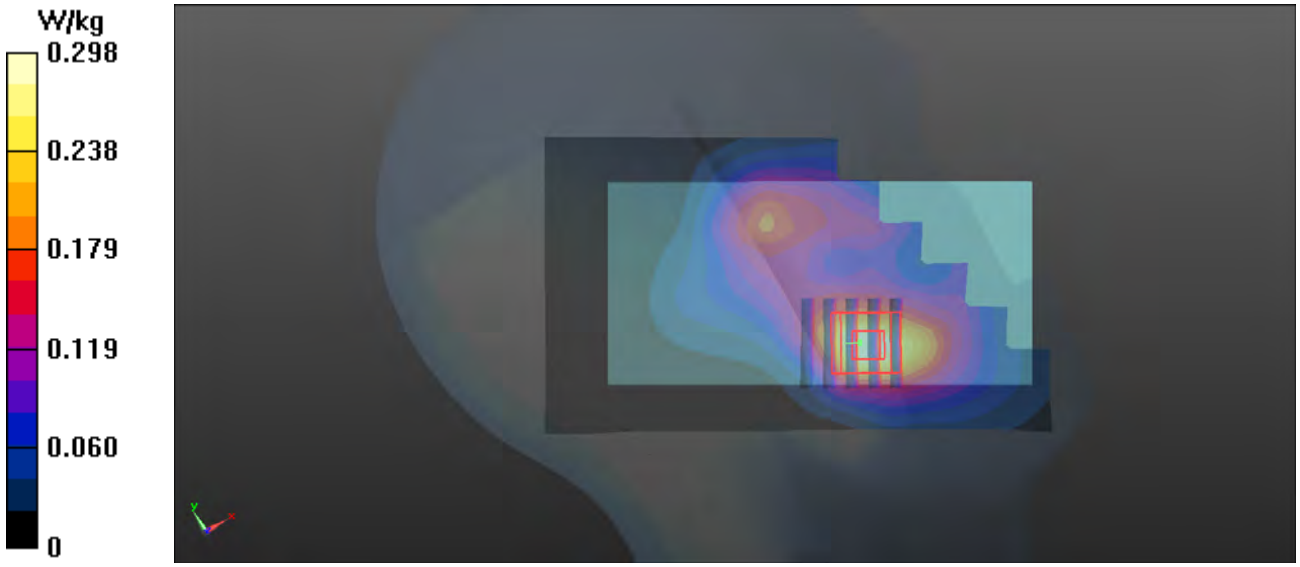
DUT: 140506N015

Communication System: GPRS10; Frequency: 1909.8 MHz;Duty Cycle: 1:4
Medium: H1900-A_0521 Medium parameters used: f = 1910 MHz; σ = 1.418 S/m; ε_r = 39.301; ρ = 1000 kg/m^3
Ambient Temperature：22.1 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3873; ConvF(7.94, 7.94, 7.94); Calibrated: 2013/09/03;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2013/08/29
- Phantom: Right Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1722
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.298 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.861 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.340 W/kg
SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.139 W/kg
Maximum value of SAR (measured) = 0.283 W/kg



P03 WCDMA II_RMC12.2K_Left Cheek_Ch9538

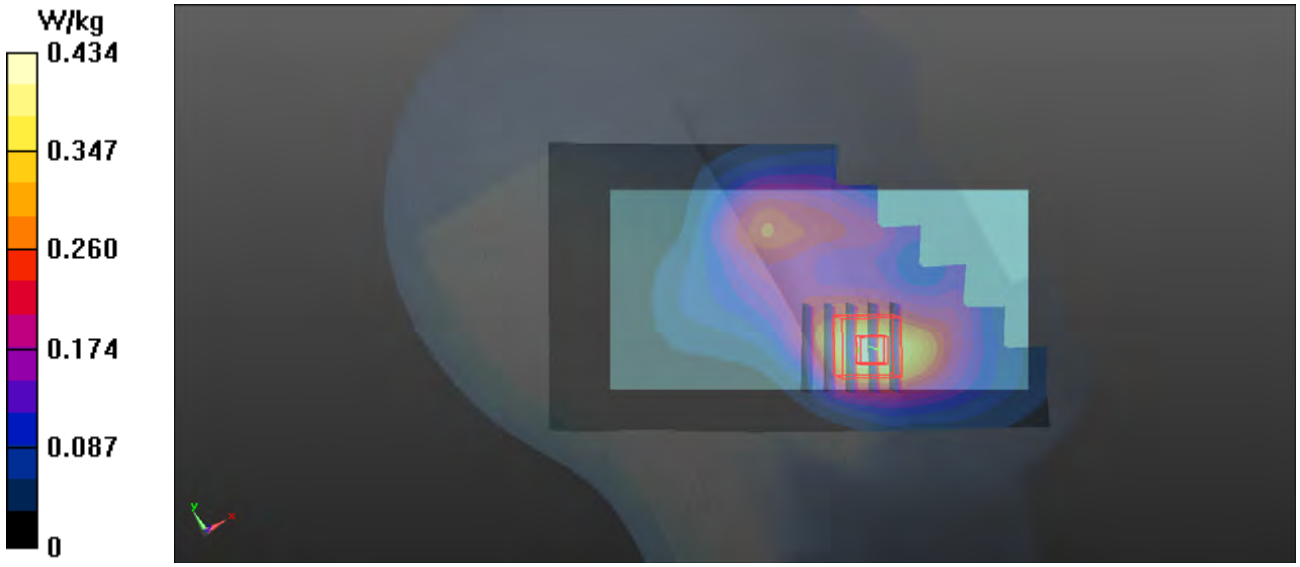
DUT: 140506N015

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: H1900-A_0521 Medium parameters used: f = 1908 MHz; σ = 1.413 S/m; ε_r = 39.404; ρ = 1000 kg/m^3
Ambient Temperature：22.1 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3873; ConvF(7.94, 7.94, 7.94); Calibrated: 2013/09/03;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2013/08/29
- Phantom: Right Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1722
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.434 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.921 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.498 W/kg
SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.203 W/kg
Maximum value of SAR (measured) = 0.420 W/kg



P04 WCDMA V_RMC12.2K_Right Cheek_Ch4132

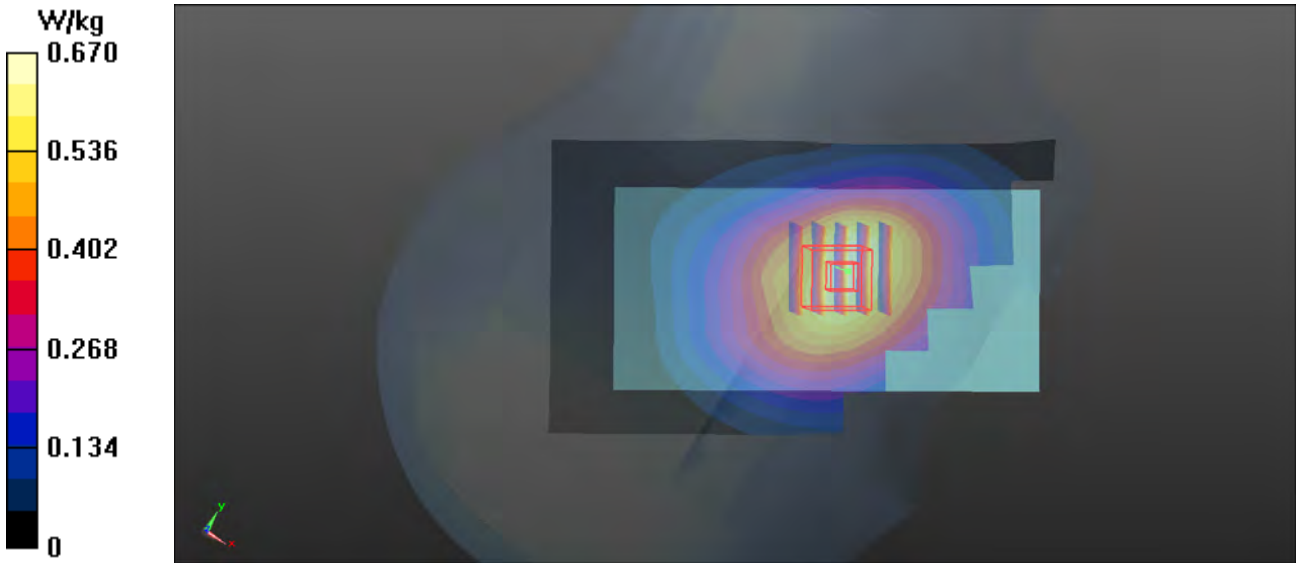
DUT: 140506N015

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: H835-A_0520 Medium parameters used: f = 826.4 MHz; σ = 0.911 S/m; ε_r = 43.177; ρ = 1000 kg/m^3
Ambient Temperature：21.7 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3873; ConvF(9.56, 9.56, 9.56); Calibrated: 2013/09/03;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2013/08/29
- Phantom: Front Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1695
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.670 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.984 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.734 W/kg
SAR(1 g) = 0.578 W/kg; SAR(10 g) = 0.439 W/kg
Maximum value of SAR (measured) = 0.673 W/kg



P05 802.11b_Right Cheek_Ch6

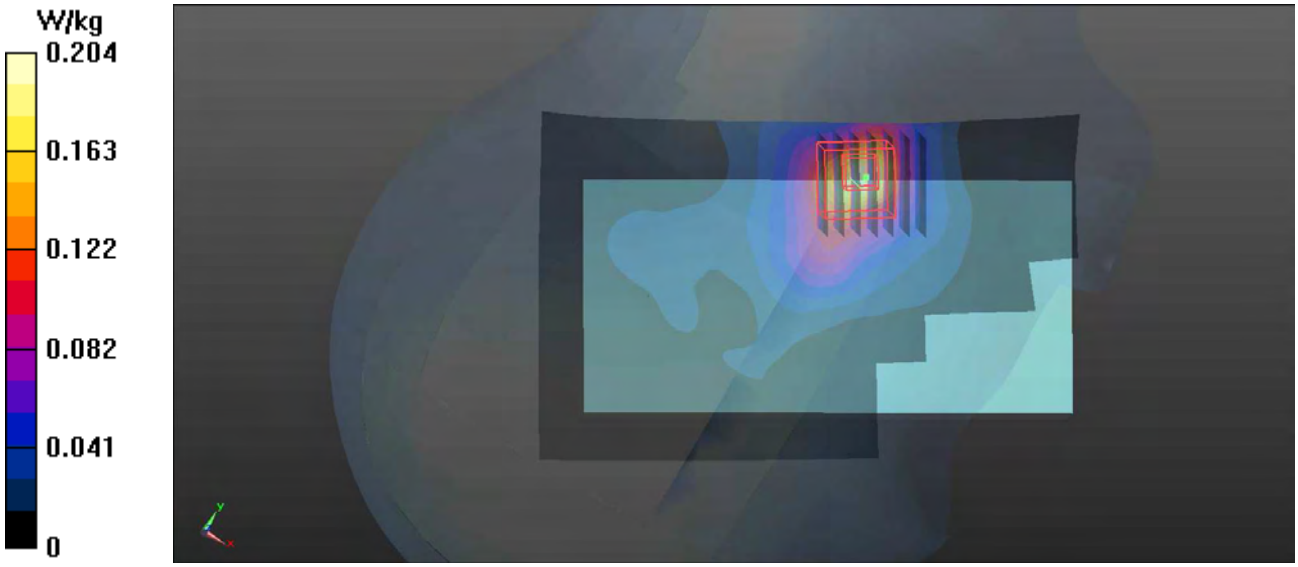
DUT: 140506N015

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: H2450-A-0724 Medium parameters used: f = 2437 MHz; σ = 1.816 S/m; ε_r = 38.711; ρ = 1000 kg/m^3
Ambient Temperature：22.9 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3873; ConvF(7.2, 7.2, 7.2); Calibrated: 2013/09/03;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2013/08/29
- Phantom: Right Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1722
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.204 W/kg

- Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.543 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.285 W/kg
SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.063 W/kg
Maximum value of SAR (measured) = 0.198 W/kg



P06 802.11a_Left Tilted_Ch36

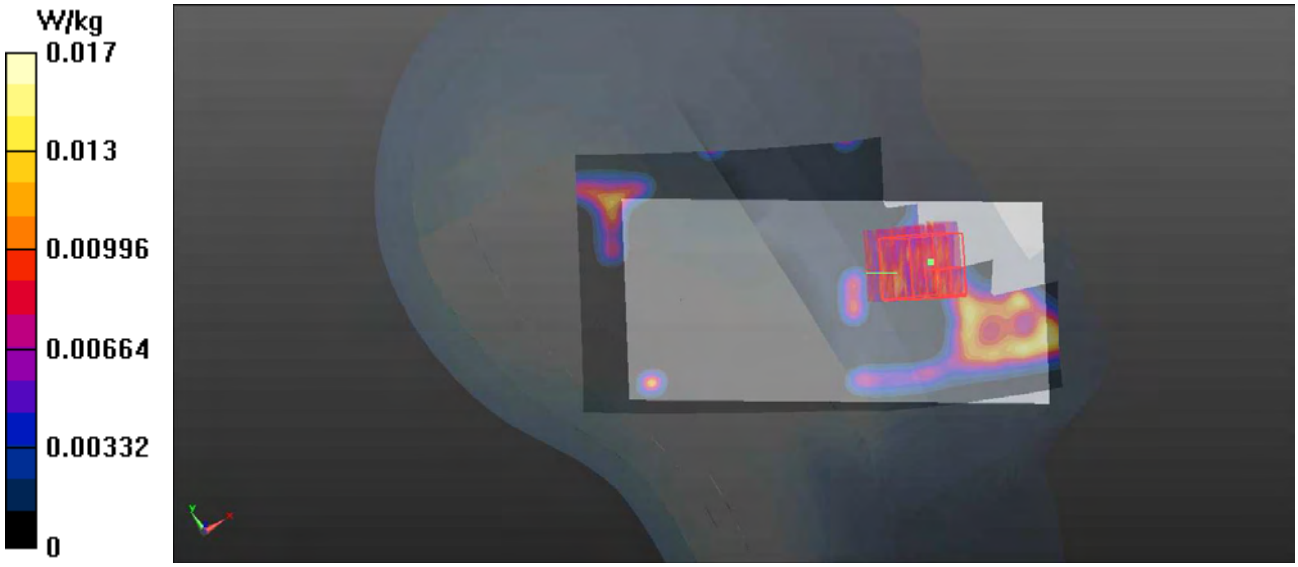
DUT: 140506N015

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1.1
Medium: H5G-A_0725 Medium parameters used: f = 5180 MHz; σ = 4.659 S/m; ε_r = 36.501; ρ = 1000 kg/m^3
Ambient Temperature：22.9 ℃； Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3873; ConvF(5.05, 5.05, 5.05); Calibrated: 2013/09/03;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2013/08/29
- Phantom: Front Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1695
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (81x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0166 W/kg

- Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 1.146 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.0510 W/kg
SAR(1 g) = 0.00818 W/kg; SAR(10 g) = 0.00485 W/kg
Maximum value of SAR (measured) = 0.0133 W/kg



P07 802.11a_Left Cheek_Ch56

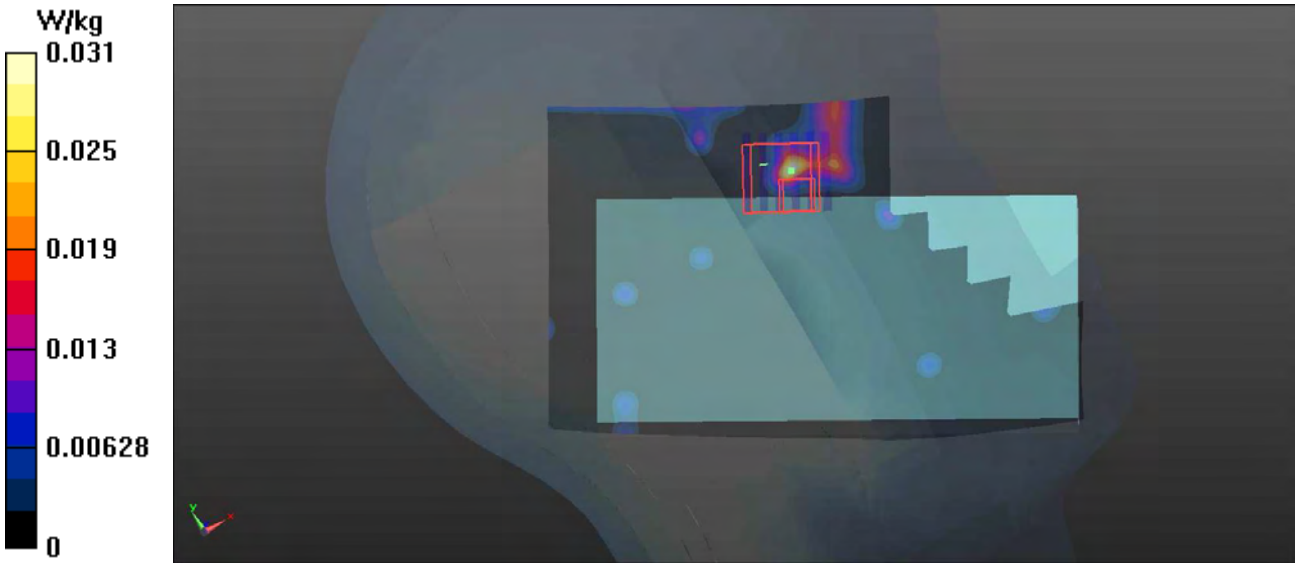
DUT: 140506N015

Communication System: 802.11a; Frequency: 5280 MHz;Duty Cycle: 1:1.1
Medium: H5G-A_0725 Medium parameters used: f = 5280 MHz; σ = 4.755 S/m; ε_r = 36.312; ρ = 1000 kg/m^3
Ambient Temperature：22.9 ℃； Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3873; ConvF(4.83, 4.83, 4.83); Calibrated: 2013/09/03;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2013/08/29
- Phantom: Front Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1695
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (91x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0314 W/kg

- Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 1.092 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.0250 W/kg
SAR(1 g) = 0.010 W/kg; SAR(10 g) = 0.00643 W/kg
Maximum value of SAR (measured) = 0.0158 W/kg



P08 802.11a_Right Cheek_Ch136

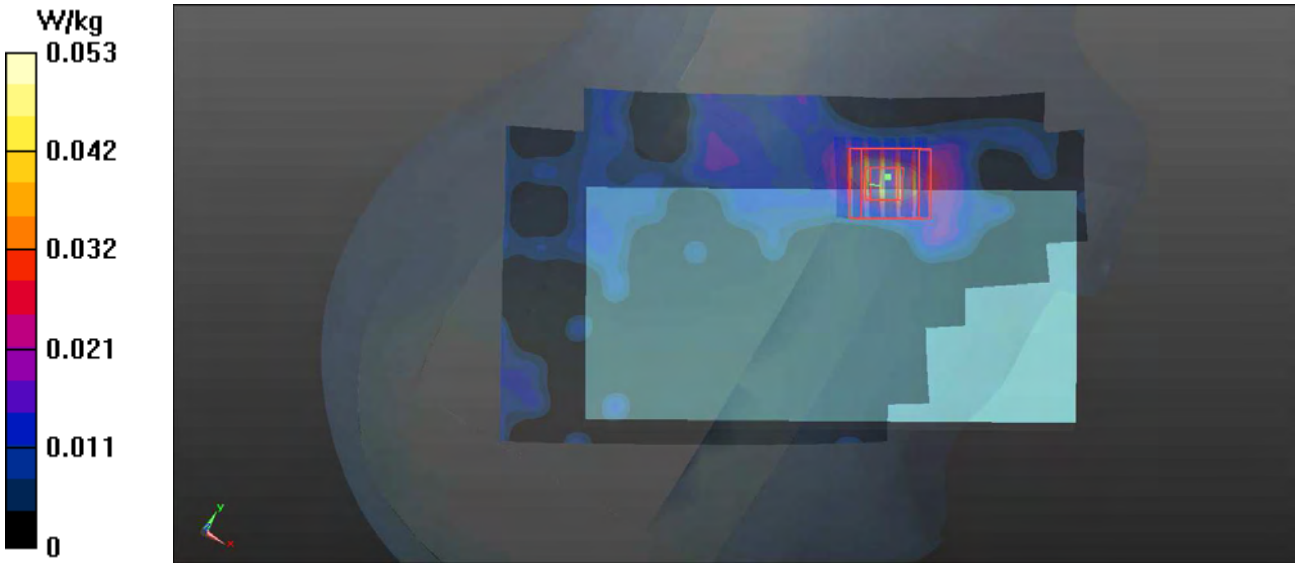
DUT: 140506N015

Communication System: 802.11a; Frequency: 5680 MHz;Duty Cycle: 1:1.1
Medium: H5G-A_0725 Medium parameters used: f = 5680 MHz; σ = 5.154 S/m; ε_r = 35.743; ρ = 1000 kg/m^3
Ambient Temperature：22.9 ℃； Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3873; ConvF(4.51, 4.51, 4.51); Calibrated: 2013/09/03;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2013/08/29
- Phantom: Front Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1695
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (91x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0531 W/kg

- Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 1.324 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.0900 W/kg
SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.012 W/kg
Maximum value of SAR (measured) = 0.0584 W/kg



P09 802.11a_Right Cheek_Ch161

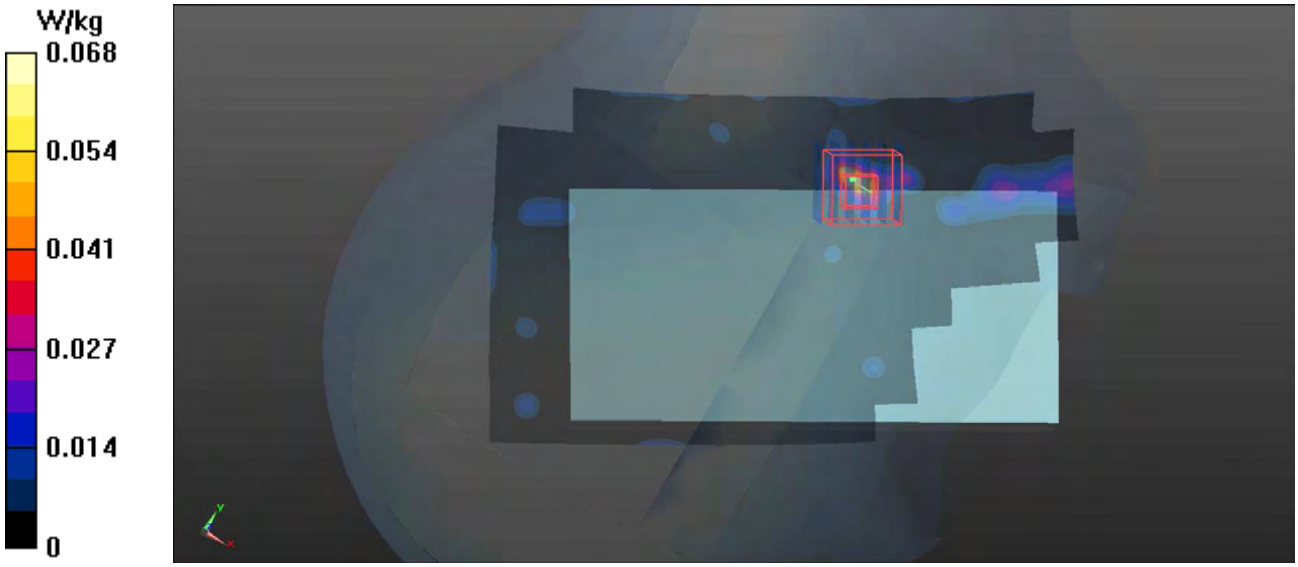
DUT: 140506N015

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1.1
Medium: H5G-A_0725 Medium parameters used: f = 5805 MHz; σ = 5.278 S/m; ε_r = 35.569; ρ = 1000 kg/m^3
Ambient Temperature：22.9 ℃； Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3873; ConvF(4.61, 4.61, 4.61); Calibrated: 2013/09/03;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2013/08/29
- Phantom: Front Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1695
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (91x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0679 W/kg

- Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 0.843 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.153 W/kg
SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.011 W/kg
Maximum value of SAR (measured) = 0.0429 W/kg



P10 LTE 2_QPSK_20M_Left Cheek_Ch18900_1RB_OS0

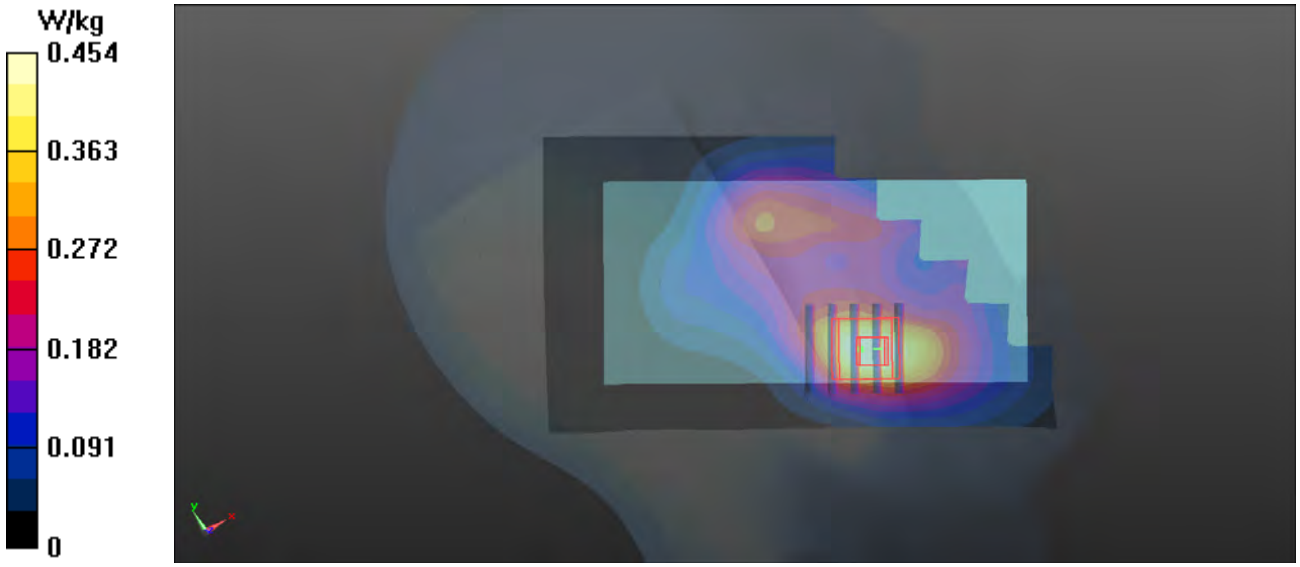
DUT: 140506N015

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: H1900-A_0521 Medium parameters used: f = 1880 MHz; σ = 1.359 S/m; ε_r = 39.761; ρ = 1000 kg/m^3
Ambient Temperature：22.1 ℃； Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3873; ConvF(7.94, 7.94, 7.94); Calibrated: 2013/09/03;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2013/08/29
- Phantom: Right Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1722
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.454 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.144 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.544 W/kg
SAR(1 g) = 0.360 W/kg; SAR(10 g) = 0.226 W/kg
Maximum value of SAR (measured) = 0.455 W/kg



P11 LTE 4_QPSK_20M_Right Cheek_Ch20175_1RB_OS0

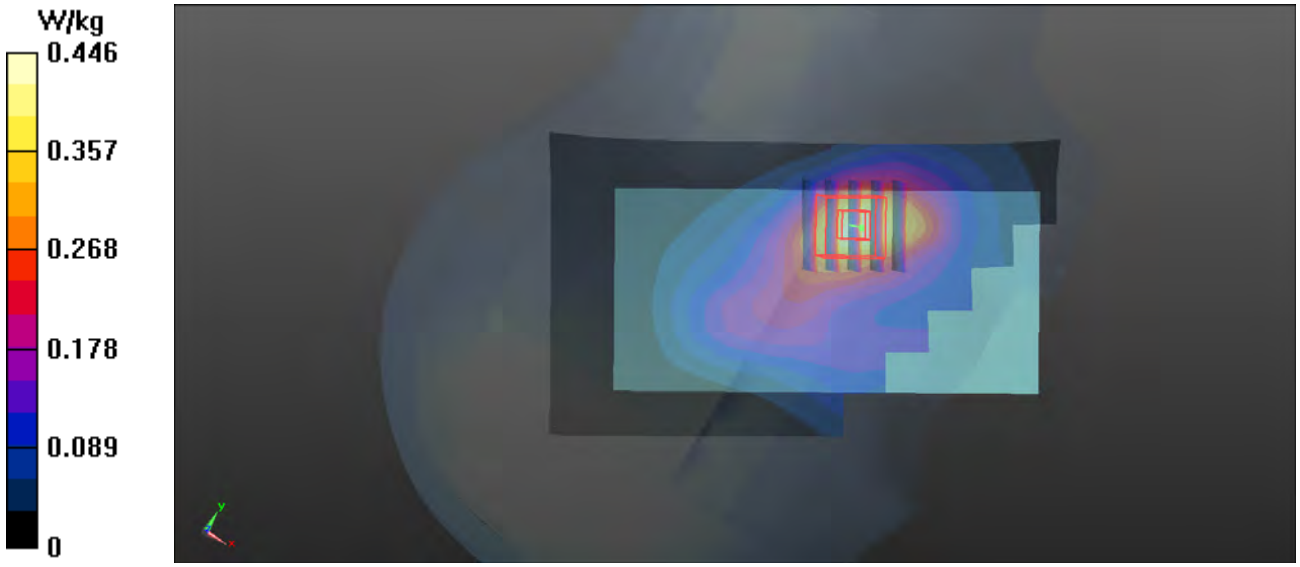
DUT: 140506N015

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: H1750-A_0522 Medium parameters used: f = 1732.5 MHz; σ = 1.327 S/m; ε_r = 40.505; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3873; ConvF(8.27, 8.27, 8.27); Calibrated: 2013/09/03;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2013/08/29
- Phantom: Right Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1722
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.446 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.291 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.484 W/kg
SAR(1 g) = 0.337 W/kg; SAR(10 g) = 0.219 W/kg
Maximum value of SAR (measured) = 0.414 W/kg



P12 LTE 5_QPSK_10M_Right Cheek_Ch20450_1RB_OS0

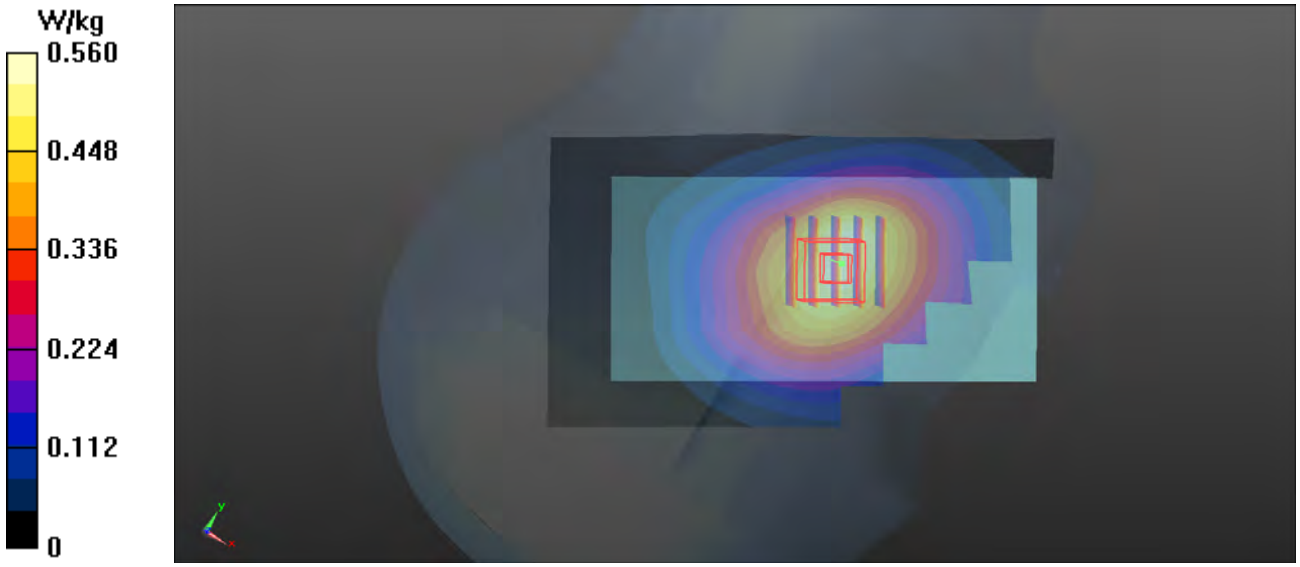
DUT: 140506N015

Communication System: LTE; Frequency: 829 MHz;Duty Cycle: 1:1
Medium: H850-A_0520 Medium parameters used: f = 829 MHz; σ = 0.913 S/m; ε_r = 43.14; ρ = 1000 kg/m^3
Ambient Temperature：21.7 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3873; ConvF(9.56, 9.56, 9.56); Calibrated: 2013/09/03;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2013/08/29
- Phantom: Front Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1695
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.560 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.099 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.603 W/kg
SAR(1 g) = 0.490 W/kg; SAR(10 g) = 0.376 W/kg
Maximum value of SAR (measured) = 0.557 W/kg



P13 LTE 7_QPSK_20M_Left Cheek_Ch20850_1RB_OS0

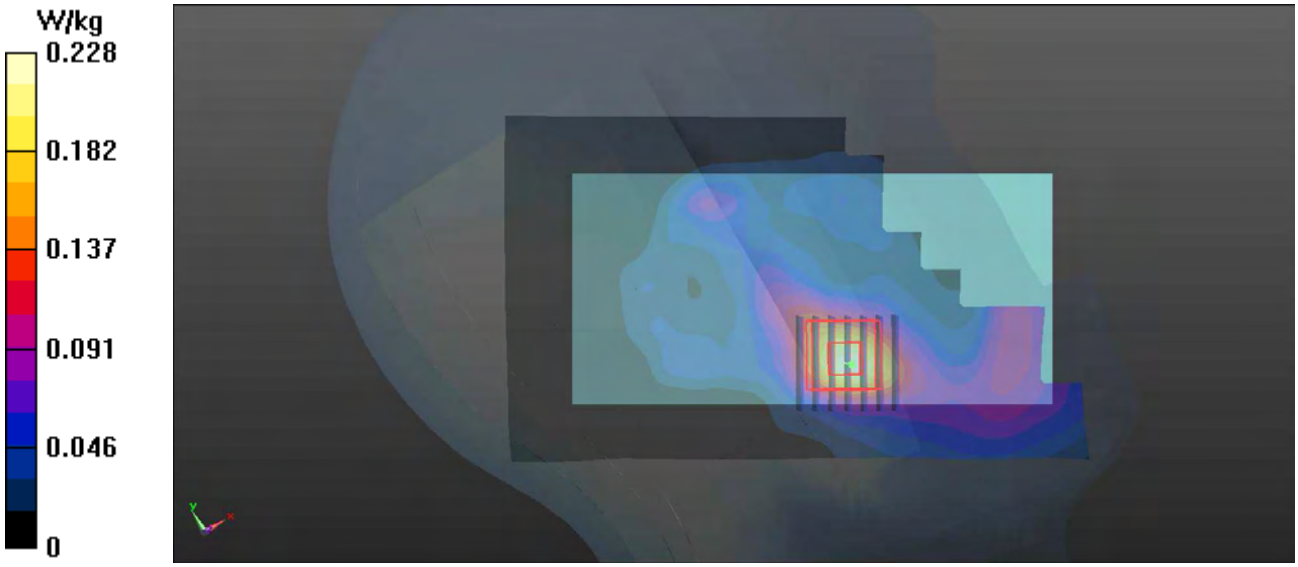
DUT: 140506N015

Communication System: LTE; Frequency: 2510 MHz;Duty Cycle: 1:1
Medium: H2600-A_0613 Medium parameters used: f = 2510 MHz; σ = 1.95 S/m; ε_r = 38.647; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3898; ConvF(7.55, 7.55, 7.55); Calibrated: 2014/03/10;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2013/08/29
- Phantom: Right Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1722
- Measurement SW: DASY52, Version 52.8 (7); 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) = 0.228 W/kg

- Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.716 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.290 W/kg
SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.080 W/kg
Maximum value of SAR (measured) = 0.220 W/kg



P14 LTE 17_QPSK_10M_Right Cheek_Ch23800_1RB_OS0

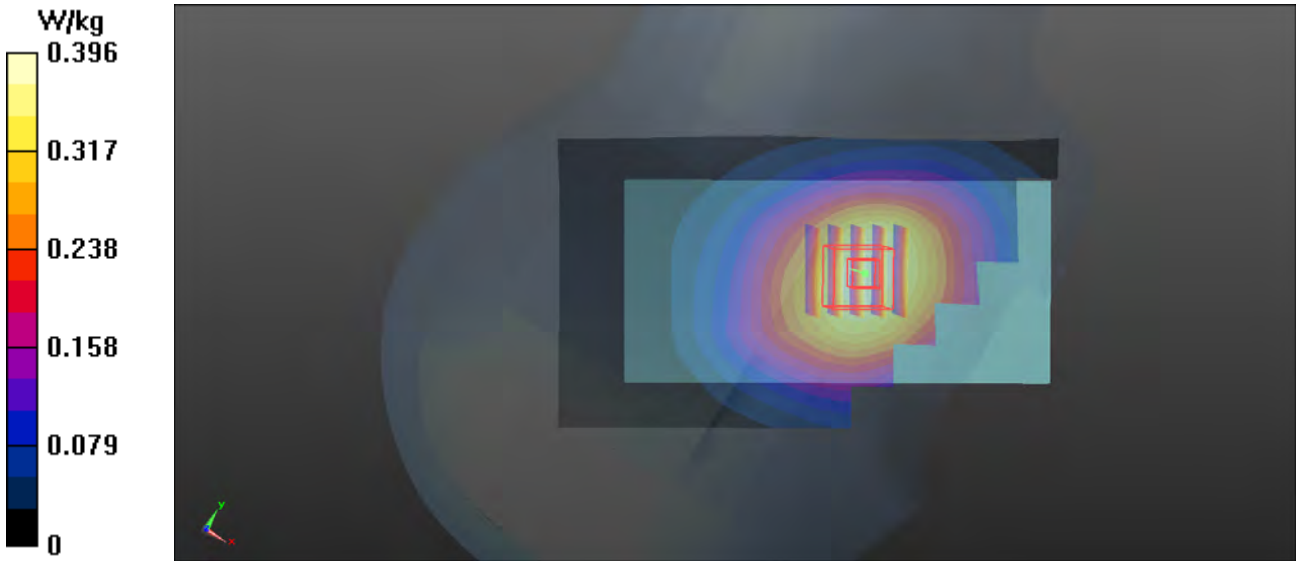
DUT: 140506N015

Communication System: LTE; Frequency: 711 MHz;Duty Cycle: 1:1
Medium: H750-A_0523 Medium parameters used: f = 711 MHz; σ = 0.859 S/m; ε_r = 41.196; ρ = 1000 kg/m^3
Ambient Temperature：21.7 ℃； Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3873; ConvF(9.8, 9.8, 9.8); Calibrated: 2013/09/03;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2013/08/29
- Phantom: Front Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1695
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (71x131x1): 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=8mm, dy=8mm, dz=5mm
Reference Value = 6.536 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.423 W/kg
SAR(1 g) = 0.359 W/kg; SAR(10 g) = 0.287 W/kg
Maximum value of SAR (measured) = 0.399 W/kg



P15 GSM850_GPRS10_Front Face_1cm_Ch251

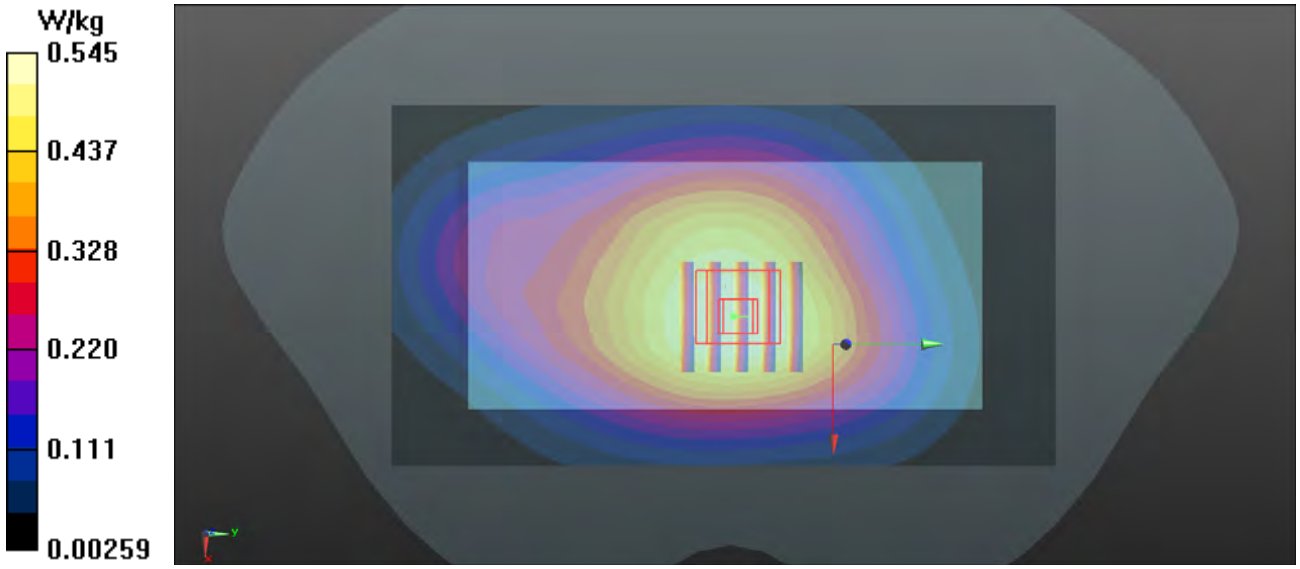
DUT: 140506N015

Communication System: GPRS10; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: B850-A_0525 Medium parameters used: f = 849 MHz; σ = 0.971 S/m; ε_r = 56.231; ρ = 1000 kg/m^3
Ambient Temperature：21.9 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3873; ConvF(9.21, 9.21, 9.21); Calibrated: 2013/09/03;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2013/08/29
- Phantom: Front Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1695
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.545 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.269 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.604 W/kg
SAR(1 g) = 0.483 W/kg; SAR(10 g) = 0.373 W/kg
Maximum value of SAR (measured) = 0.553 W/kg



P16 GSM1900_GPRS10_Front Face_1cm_Ch810

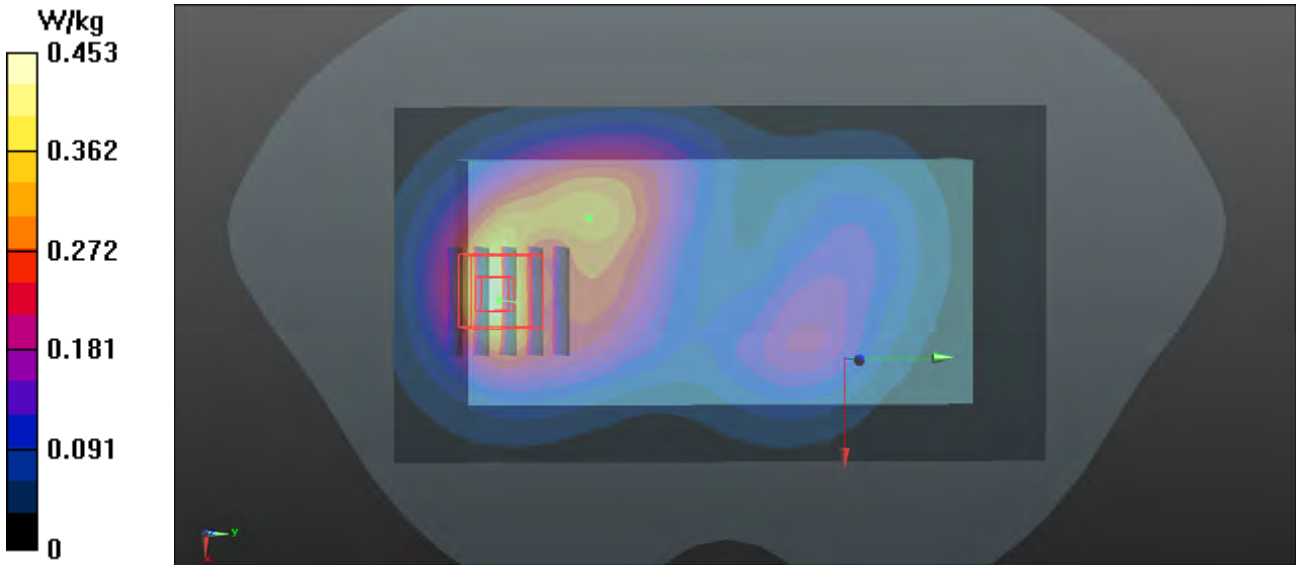
DUT: 140506N015

Communication System: GPRS10; Frequency: 1909.8 MHz;Duty Cycle: 1:4
Medium: B1900-A_0524 Medium parameters used: f = 1910 MHz; σ = 1.541 S/m; ε_r = 51.923; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3873; ConvF(7.4, 7.4, 7.4); Calibrated: 2013/09/03;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2013/08/29
- Phantom: Right Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1722
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.453 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.561 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.544 W/kg
SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.202 W/kg
Maximum value of SAR (measured) = 0.452 W/kg



P17 WCDMA II_RMC12.2K_Front Face_1cm_Ch9538

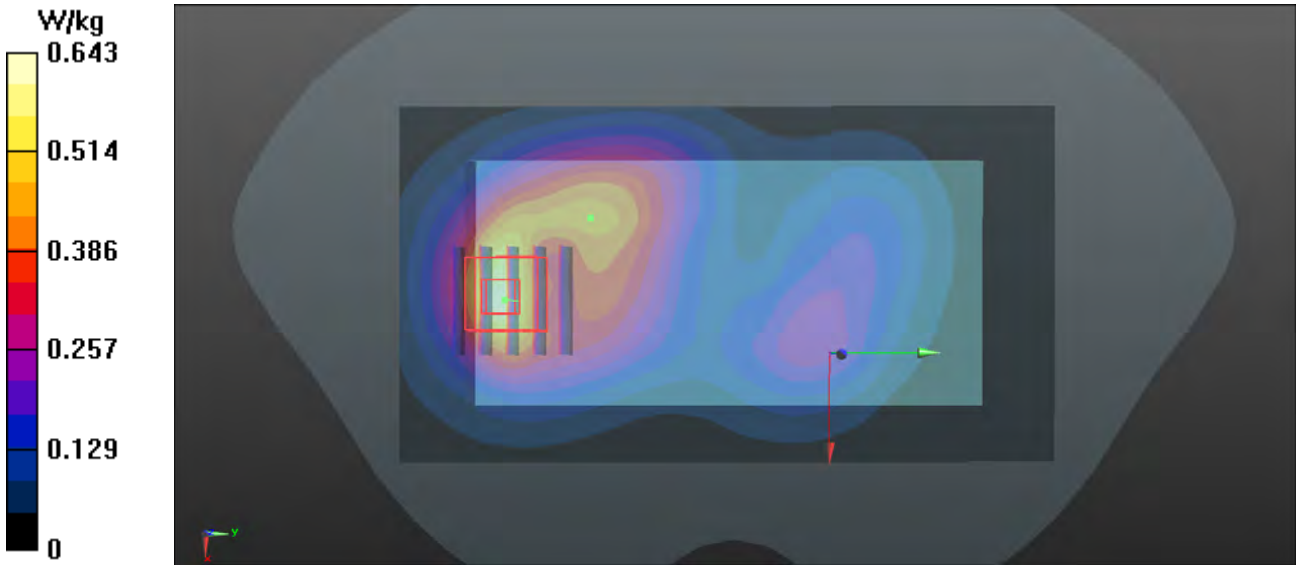
DUT: 140506N015

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: B1900-A_0524 Medium parameters used: f = 1908 MHz; σ = 1.538 S/m; ε_r = 51.929; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3873; ConvF(7.4, 7.4, 7.4); Calibrated: 2013/09/03;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2013/08/29
- Phantom: Right Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1722
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.643 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.516 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.766 W/kg
SAR(1 g) = 0.481 W/kg; SAR(10 g) = 0.280 W/kg
Maximum value of SAR (measured) = 0.639 W/kg



P18 WCDMA V_RMC12.2K_Front Face_1cm_Ch4132

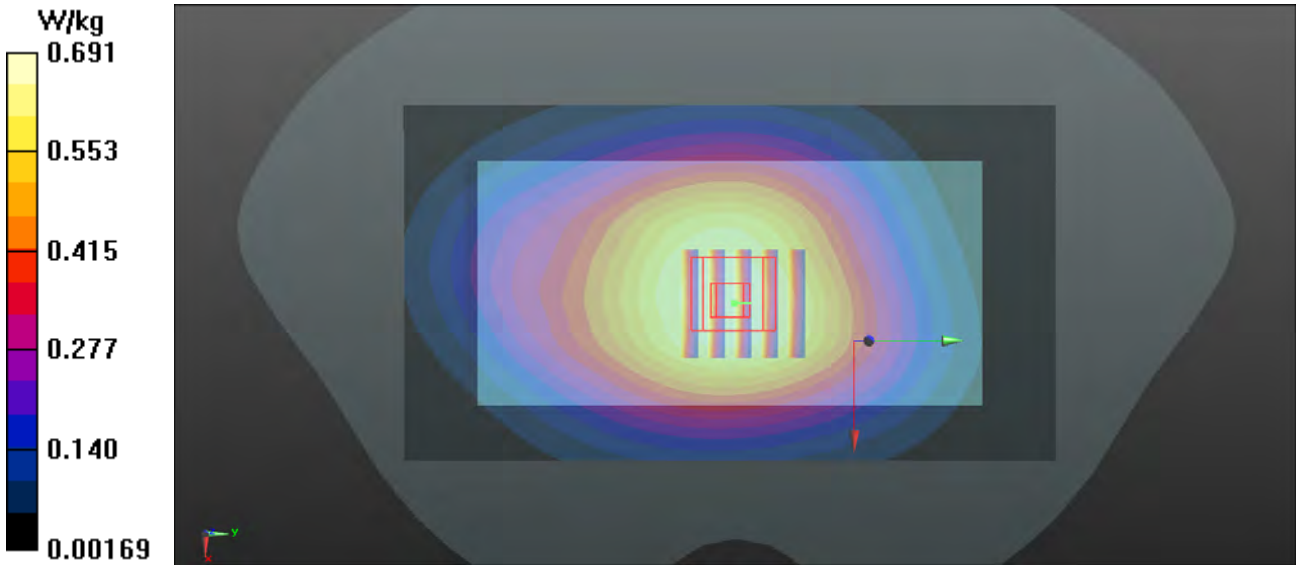
DUT: 140506N015

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: B850-A_0525 Medium parameters used: f = 826.4 MHz; σ = 0.948 S/m; ε_r = 56.437; ρ = 1000 kg/m^3
Ambient Temperature：21.9 ℃; Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3873; ConvF(9.21, 9.21, 9.21); Calibrated: 2013/09/03;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2013/08/29
- Phantom: Front Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1695
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.691 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.003 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.750 W/kg
SAR(1 g) = 0.614 W/kg; SAR(10 g) = 0.480 W/kg
Maximum value of SAR (measured) = 0.694 W/kg



P19 802.11b_Rear Face_1cm_Ch6

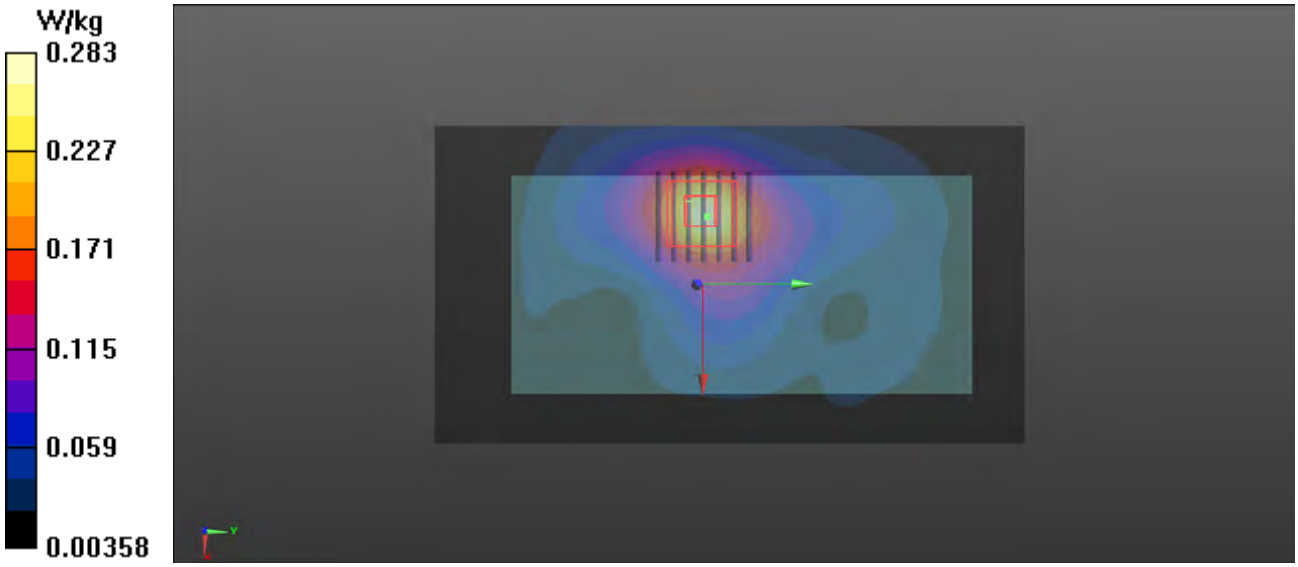
DUT: 140506N015

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: B2450-A_0726 Medium parameters used: f = 2437 MHz; σ = 1.884 S/m; ε_r = 51.496; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃； Liquid Temperature：21.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3873; ConvF(6.91, 6.91, 6.91); Calibrated: 2013/09/03;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2013/08/29
- Phantom: ELI 5.0; Type: QD OVA 001 BB; Serial: TP:1205
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (71x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.283 W/kg

- Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.802 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.396 W/kg
SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.106 W/kg
Maximum value of SAR (measured) = 0.288 W/kg



P20 LTE 2_QPSK_20M_Front Face_1cm_Ch18900_1RB_OS0

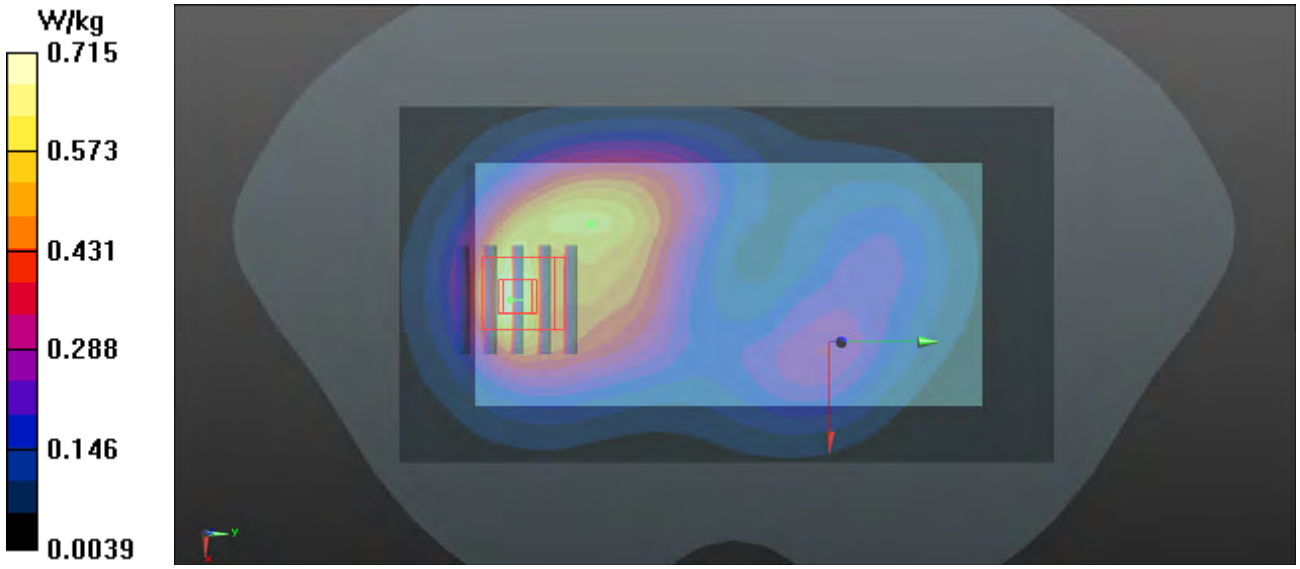
DUT: 140506N015

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: B1900-A_0524 Medium parameters used: f = 1880 MHz; σ = 1.503 S/m; ε_r = 52.029; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3873; ConvF(7.4, 7.4, 7.4); Calibrated: 2013/09/03;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2013/08/29
- Phantom: Right Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1722
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.715 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.744 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.871 W/kg
SAR(1 g) = 0.564 W/kg; SAR(10 g) = 0.339 W/kg
Maximum value of SAR (measured) = 0.733 W/kg



P21 LTE 4_QPSK_20M_Front Face_1cm_Ch20175_1RB_OS0

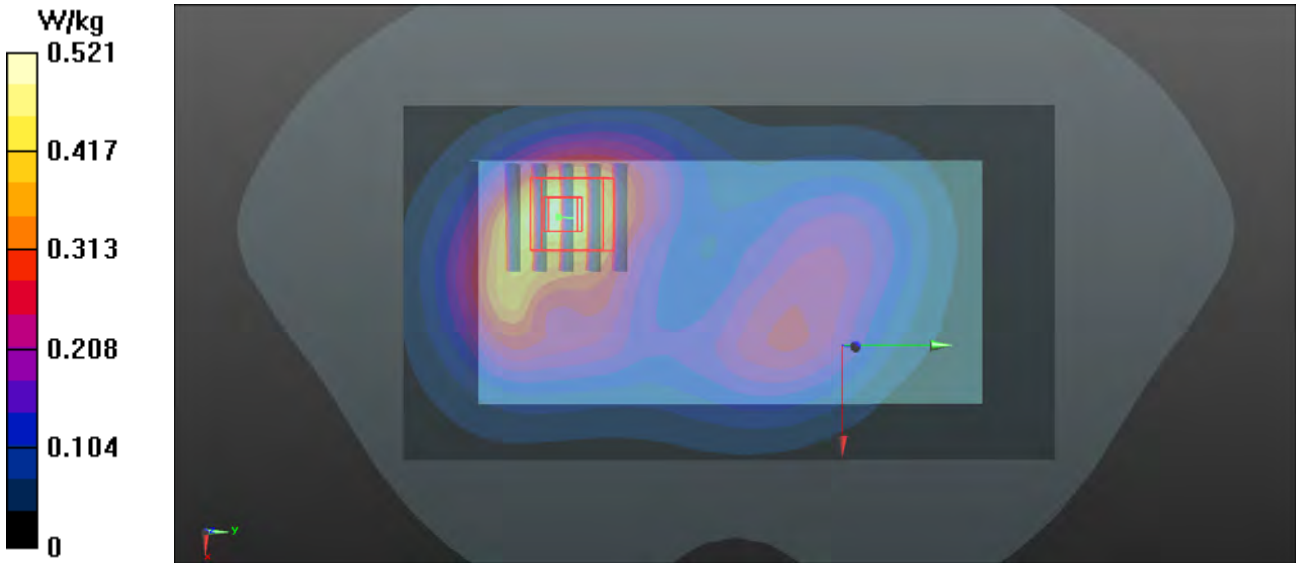
DUT: 140506N015

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: B1750-A_0525 Medium parameters used: f = 1732.5 MHz; σ = 1.453 S/m; ε_r = 53.852; ρ = 1000 kg/m^3
Ambient Temperature：22.1 ℃； Liquid Temperature：21.0 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3873; ConvF(7.69, 7.69, 7.69); Calibrated: 2013/09/03;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2013/08/29
- Phantom: Right Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1722
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.521 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.092 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.599 W/kg
SAR(1 g) = 0.386 W/kg; SAR(10 g) = 0.239 W/kg
Maximum value of SAR (measured) = 0.499 W/kg



P22 LTE 5_QPSK_10M_Front Face_1cm_Ch20450_1RB_OS0

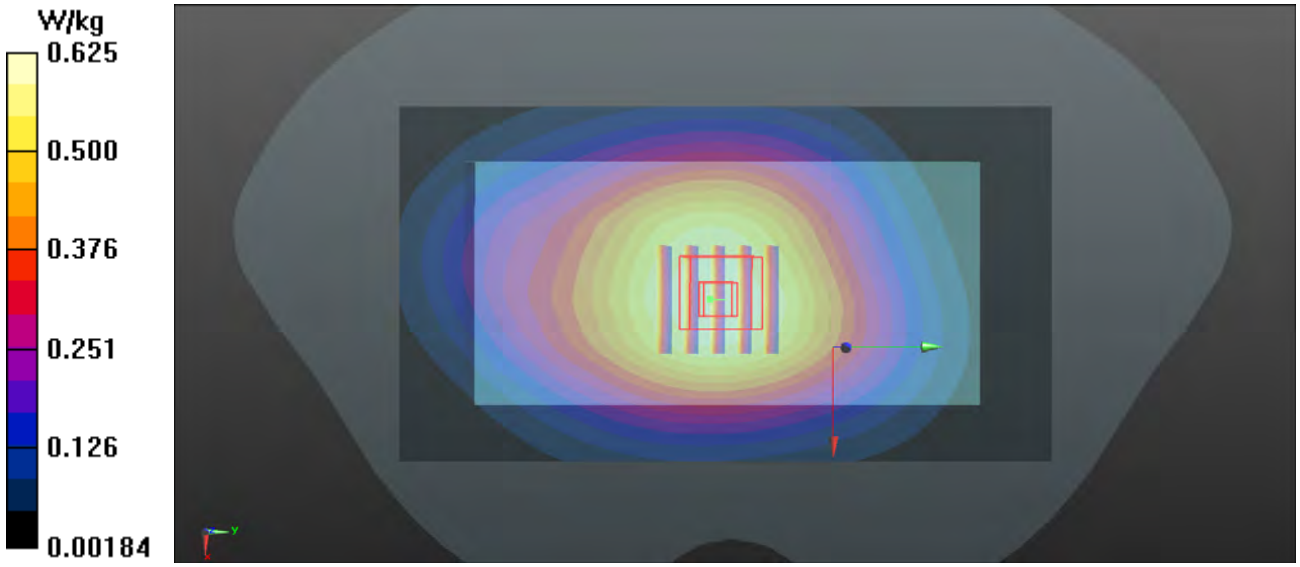
DUT: 140506N015

Communication System: LTE; Frequency: 829 MHz;Duty Cycle: 1:1
Medium: B850-A_0525 Medium parameters used: f = 829 MHz; σ = 0.951 S/m; ε_r = 56.413; ρ = 1000 kg/m^3
Ambient Temperature：21.9 ℃； Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3873; ConvF(9.21, 9.21, 9.21); Calibrated: 2013/09/03;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2013/08/29
- Phantom: Front Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1695
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.625 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.423 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.675 W/kg
SAR(1 g) = 0.552 W/kg; SAR(10 g) = 0.432 W/kg
Maximum value of SAR (measured) = 0.625 W/kg



P23 LTE 7_QPSK_20M_Rear Face_1cm_Ch20850_1RB_OS0

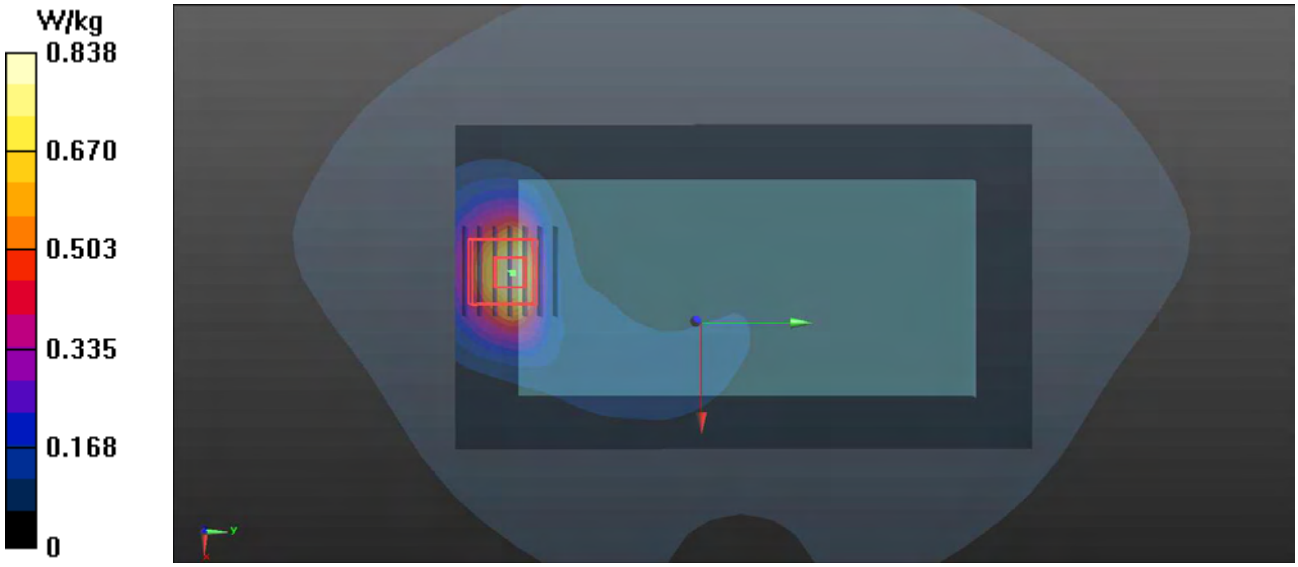
DUT: 140506N015

Communication System: LTE; Frequency: 2510 MHz;Duty Cycle: 1:1
Medium: B2600-A_0614 Medium parameters used: f = 2510 MHz; σ = 2.078 S/m; ε_r = 52.713; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃； Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3898; ConvF(7.49, 7.49, 7.49); Calibrated: 2014/03/10;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2013/08/29
- Phantom: Right Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1722
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.838 W/kg

- Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.201 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.998 W/kg
SAR(1 g) = 0.553 W/kg; SAR(10 g) = 0.289 W/kg
Maximum value of SAR (measured) = 0.780 W/kg



P24 LTE 17_QPSK_10M_Front Face_1cm_Ch23800_1RB_OS0

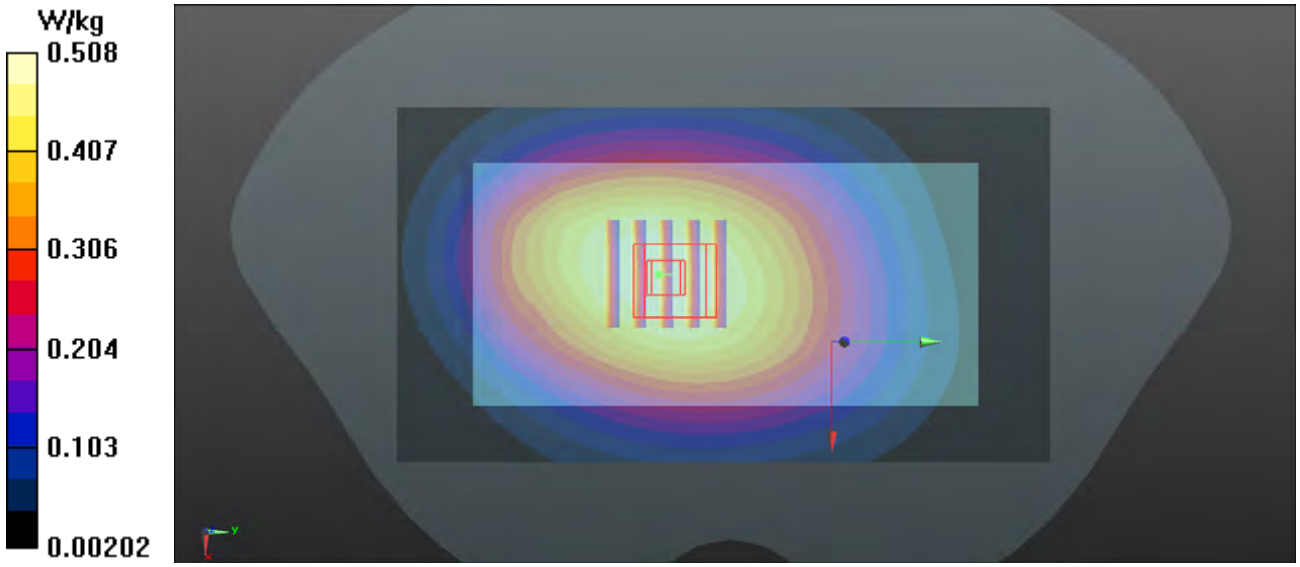
DUT: 140506N015

Communication System: LTE; Frequency: 711 MHz;Duty Cycle: 1:1
Medium: B750-A_0526 Medium parameters used: f = 711 MHz; σ = 0.922 S/m; ε_r = 54.233; ρ = 1000 kg/m^3
Ambient Temperature：21.8 ℃； Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3873; ConvF(9.35, 9.35, 9.35); Calibrated: 2013/09/03;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2013/08/29
- Phantom: Front Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1695
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.508 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.527 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.553 W/kg
SAR(1 g) = 0.454 W/kg; SAR(10 g) = 0.362 W/kg
Maximum value of SAR (measured) = 0.511 W/kg



P25 GSM1900_GPRS10_Bottom Side_1cm_Ch810

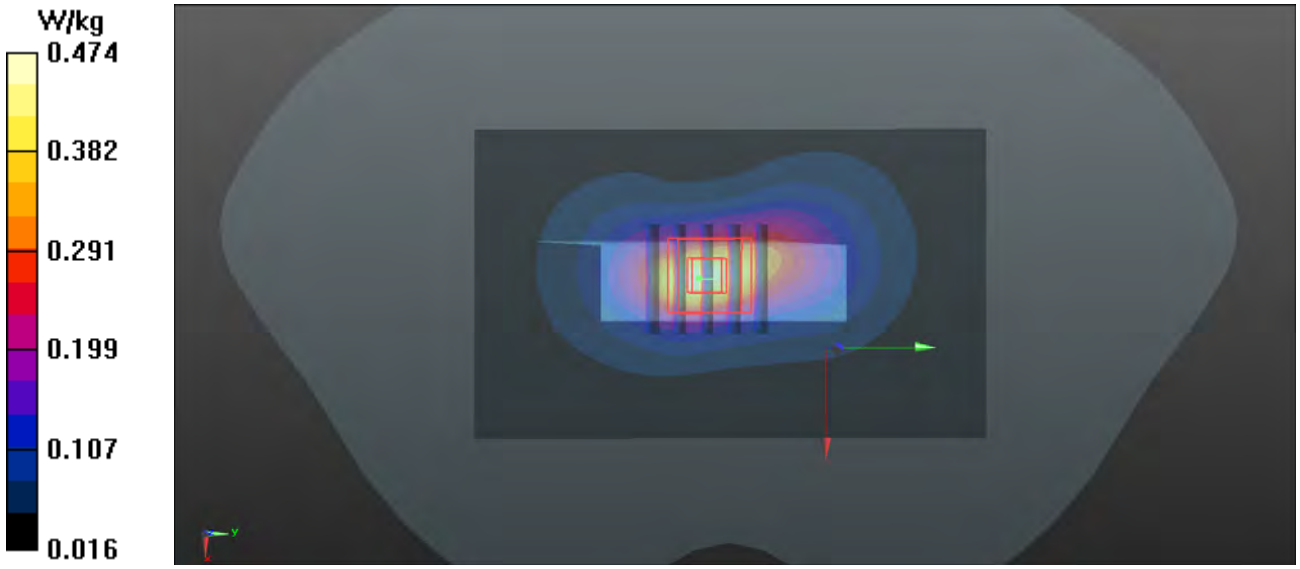
DUT: 140506N015

Communication System: GPRS10; Frequency: 1909.8 MHz;Duty Cycle: 1:4
Medium: B1900-A_0524 Medium parameters used: f = 1910 MHz; σ = 1.541 S/m; ε_r = 51.923; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3873; ConvF(7.4, 7.4, 7.4); Calibrated: 2013/09/03;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2013/08/29
- Phantom: Right Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1722
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.474 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.209 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.596 W/kg
SAR(1 g) = 0.358 W/kg; SAR(10 g) = 0.197 W/kg
Maximum value of SAR (measured) = 0.491 W/kg



P26 WCDMA II_RMC12.2K_Bottom Side_1cm_Ch9538

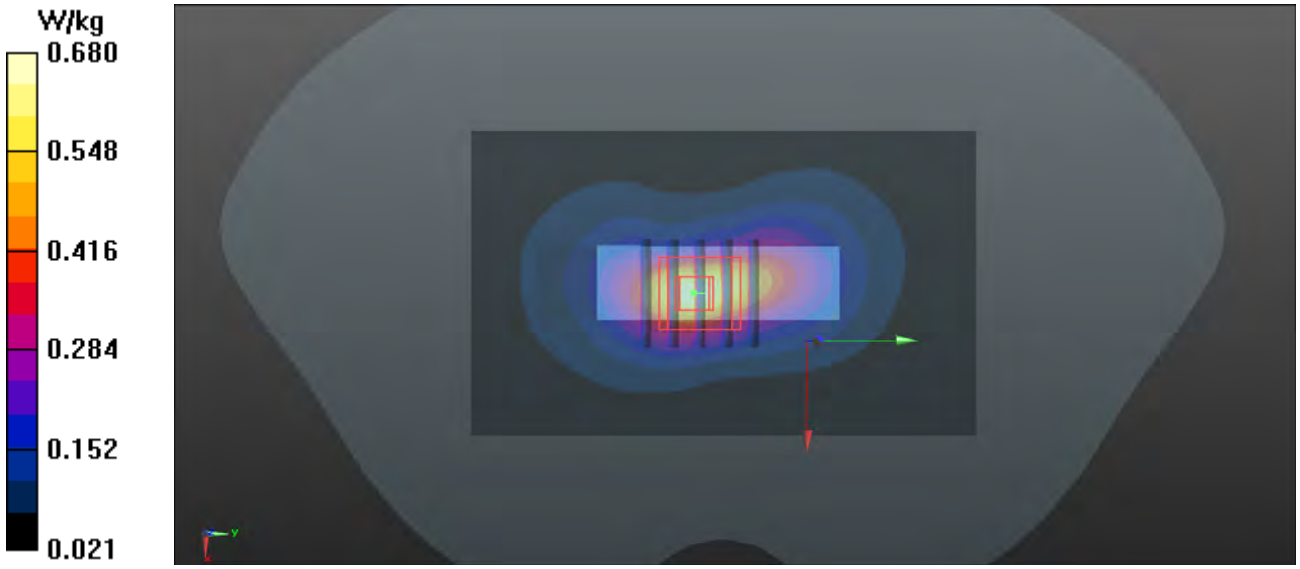
DUT: 140506N015

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: B1900-A_0524 Medium parameters used: f = 1908 MHz; σ = 1.538 S/m; ε_r = 51.929; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3873; ConvF(7.4, 7.4, 7.4); Calibrated: 2013/09/03;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2013/08/29
- Phantom: Right Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1722
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.680 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.717 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.808 W/kg
SAR(1 g) = 0.485 W/kg; SAR(10 g) = 0.268 W/kg
Maximum value of SAR (measured) = 0.665 W/kg

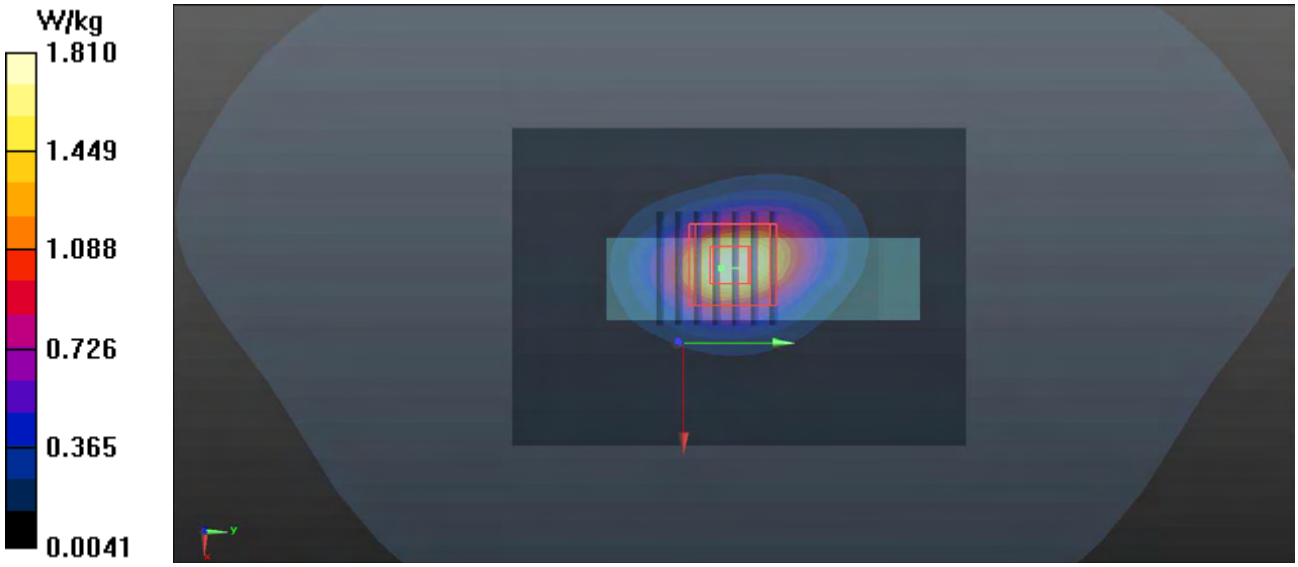


P27 LTE 7_QPSK_20M_Bottom Side_1cm_Ch20850_1RB_OS0

DUT: 140506N015

Communication System: LTE; Frequency: 2510 MHz;Duty Cycle: 1:1
Medium: B2600-A_0614 Medium parameters used: f = 2510 MHz; σ = 2.078 S/m; ε_r = 52.713; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃； Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3898; ConvF(7.49, 7.49, 7.49); Calibrated: 2014/03/10;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1341; Calibrated: 2013/08/29
- Phantom: Right Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1722
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- Area Scan (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.81 W/kg

- Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.952 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.33 W/kg
SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.608 W/kg
Maximum value of SAR (measured) = 1.77 W/kg