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_GPRS12_Right Cheek_Ch128_Ant1

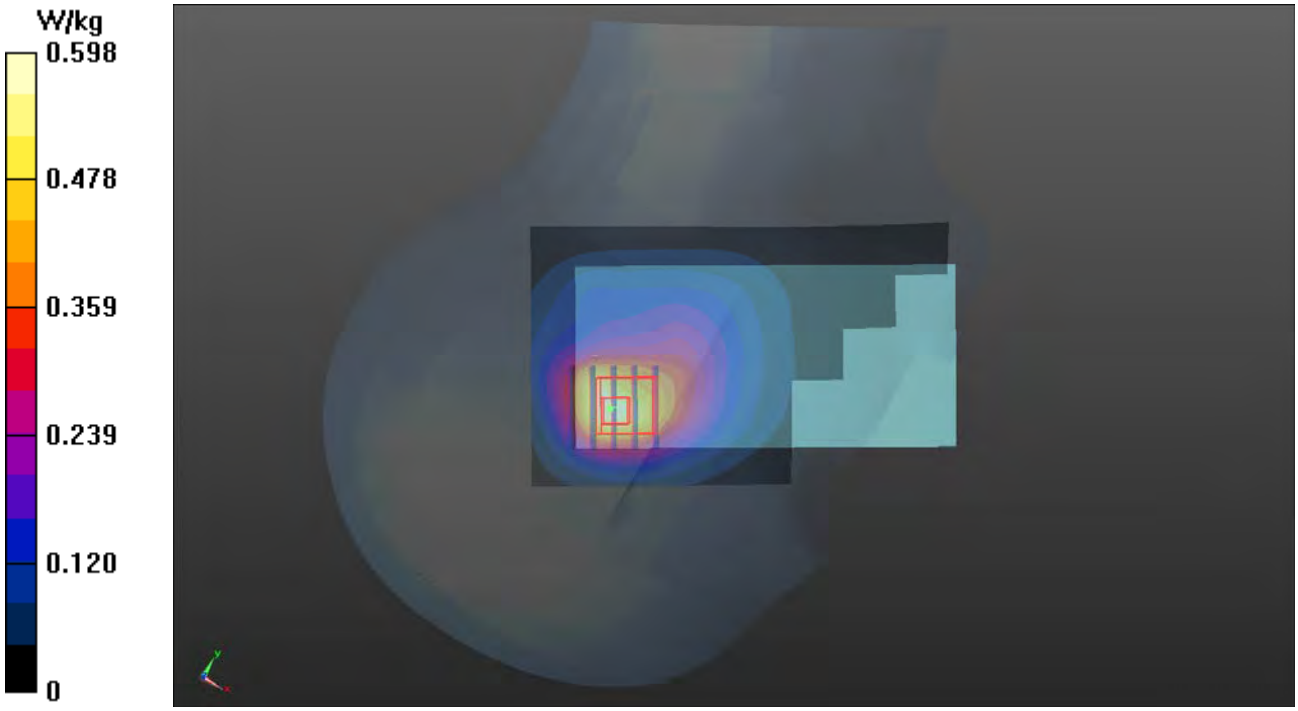
DUT: 141202C27

Communication System: GPRS12; Frequency: 824.2 MHz;Duty Cycle: 1:2
Medium: H08T09N3_0129 Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.902 S/m; ε_r = 42.699; ρ = 1000 kg/m^3
Ambient Temperature：21.7 ℃ ; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(9.52, 9.52, 9.52); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1822; 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) = 0.598 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.58 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.676 W/kg
SAR(1 g) = 0.444 W/kg; SAR(10 g) = 0.281 W/kg
Maximum value of SAR (measured) = 0.567 W/kg



P02 GSM1900_GPRS11_Left Cheek_Ch810_Ant0

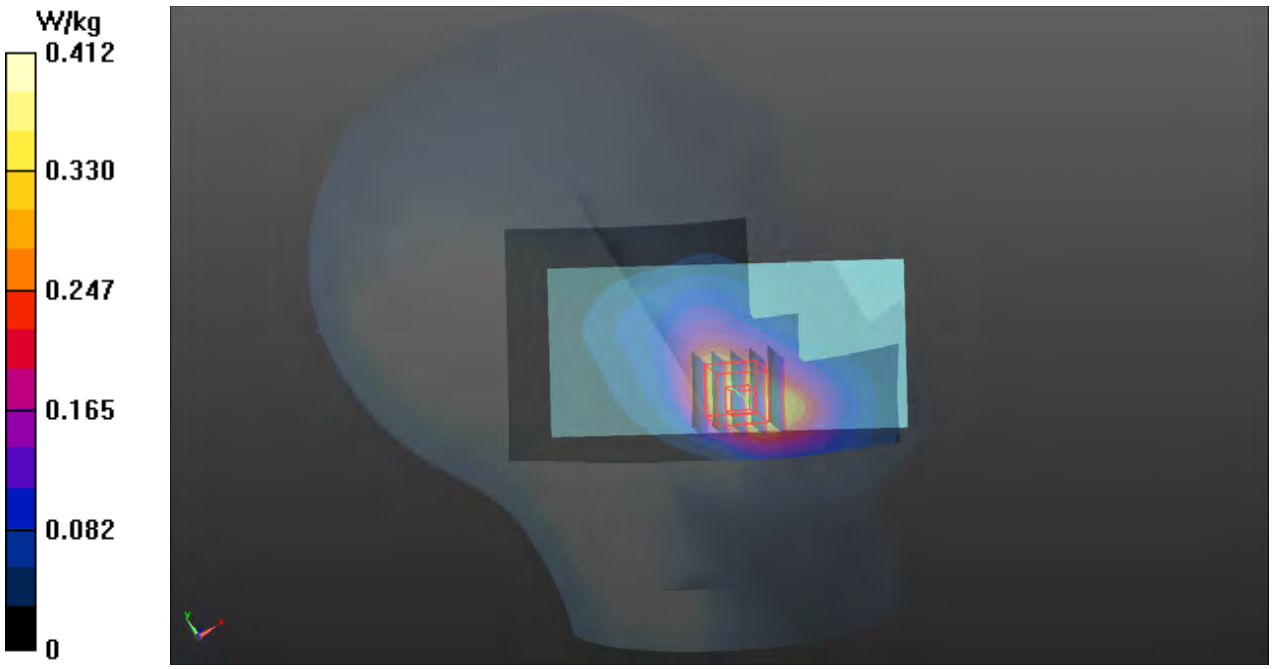
DUT: 141202C27

Communication System: GPRS11; Frequency: 1909.8 MHz;Duty Cycle: 1:2.67
Medium: H18T19N2_0116 Medium parameters used: f = 1910 MHz; σ = 1.453 S/m; ε_r = 40.567; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3971; ConvF(8.19, 8.19, 8.19); Calibrated: 2014/03/31;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2014/03/24
- 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) = 0.412 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.761 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.480 W/kg
SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.189 W/kg
Maximum value of SAR (measured) = 0.392 W/kg



P03 WCDMA II_RMC12.2K_Right Cheek_Ch9400_Ant1

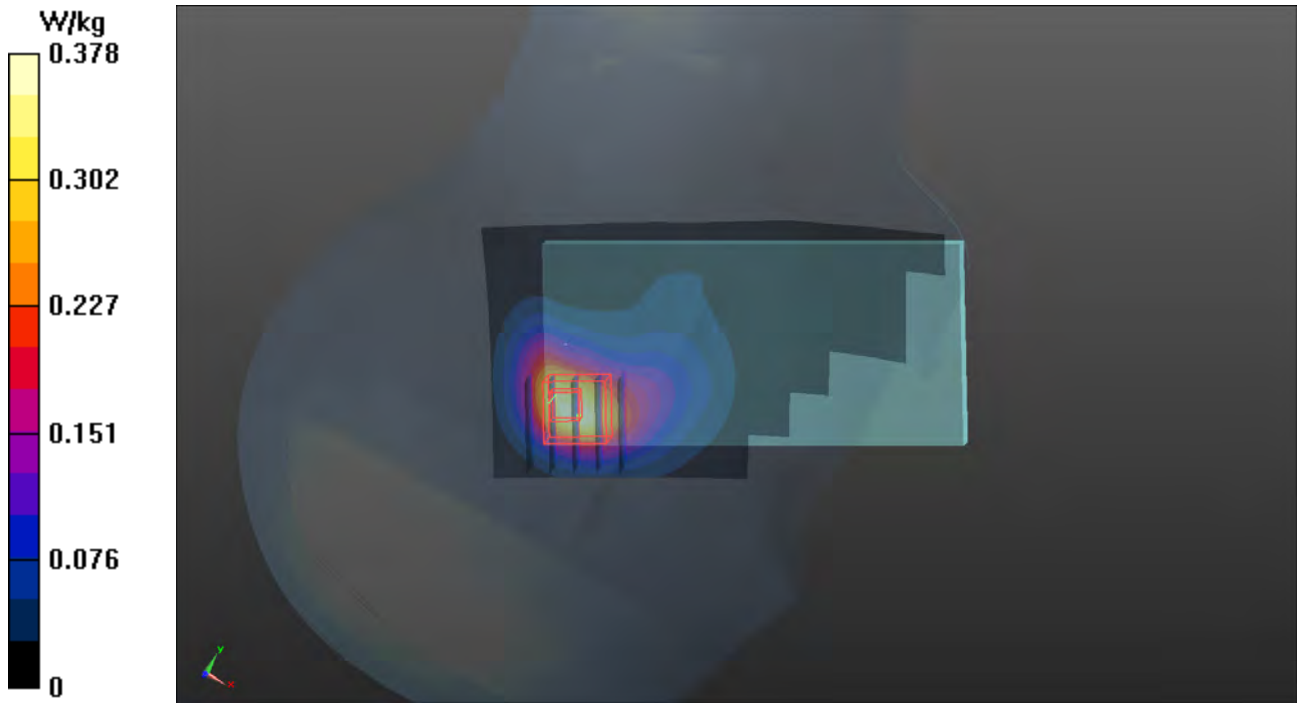
DUT: 141202C27

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: H18T19N3_0121 Medium parameters used: f = 1880 MHz; σ = 1.374 S/m; ε_r = 39.324; ρ = 1000 kg/m^3
Ambient Temperature：21.7 ℃； Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(7.92, 7.92, 7.92); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (61x121x1): 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 = 10.76 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.496 W/kg
SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.139 W/kg
Maximum value of SAR (measured) = 0.359 W/kg



P04 WCDMA V_RMC12.2K_Right Cheek_Ch4182_Ant1

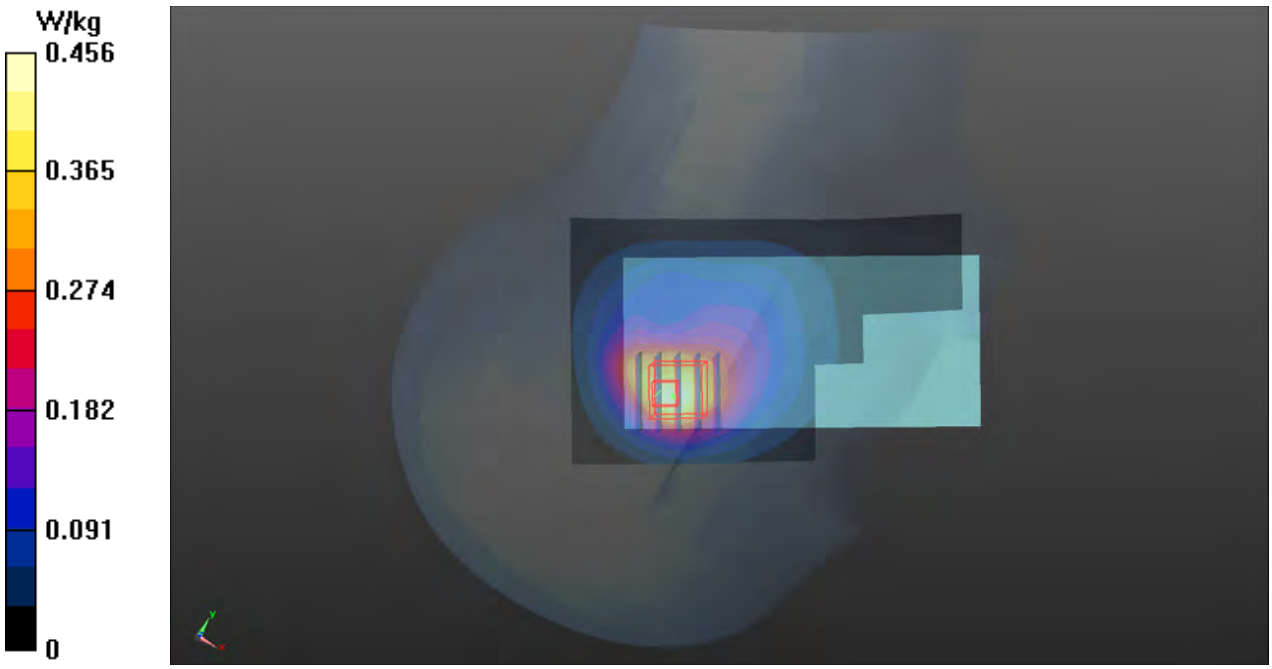
DUT: 141202C27

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: H08T09N2_0116 Medium parameters used: f = 836.4 MHz; σ = 0.921 S/m; ε_r = 42.21; ρ = 1000 kg/m^3
Ambient Temperature：22.1 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3971; ConvF(10, 10, 10); Calibrated: 2014/03/31;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2014/03/24
- Phantom: Twin SAM Phantom_1823; Type: QD000P40CD;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.456 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.80 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.561 W/kg
SAR(1 g) = 0.340 W/kg; SAR(10 g) = 0.211 W/kg
Maximum value of SAR (measured) = 0.444 W/kg



P05 CDMA BC0_RC3+SO55_Right Cheek_Ch384_Ant1

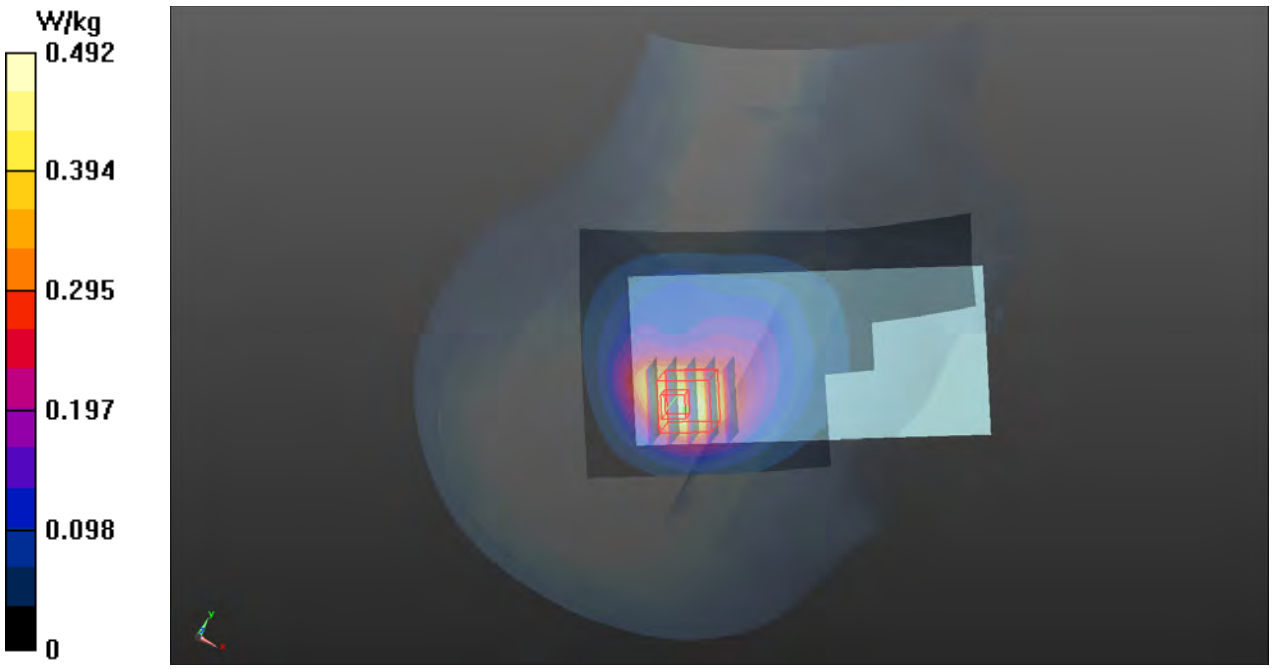
DUT: 141202C27

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: H08T09N2_0116 Medium parameters used: f = 837 MHz; σ = 0.922 S/m; ε_r = 42.215; ρ = 1000 kg/m^3
Ambient Temperature：22.1 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3971; ConvF(10, 10, 10); Calibrated: 2014/03/31;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2014/03/24
- 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) = 0.492 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.86 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.605 W/kg
SAR(1 g) = 0.369 W/kg; SAR(10 g) = 0.229 W/kg
Maximum value of SAR (measured) = 0.481 W/kg



P06 CDMA BC1_RC3+SO55_Right Cheek_Ch600_Ant0

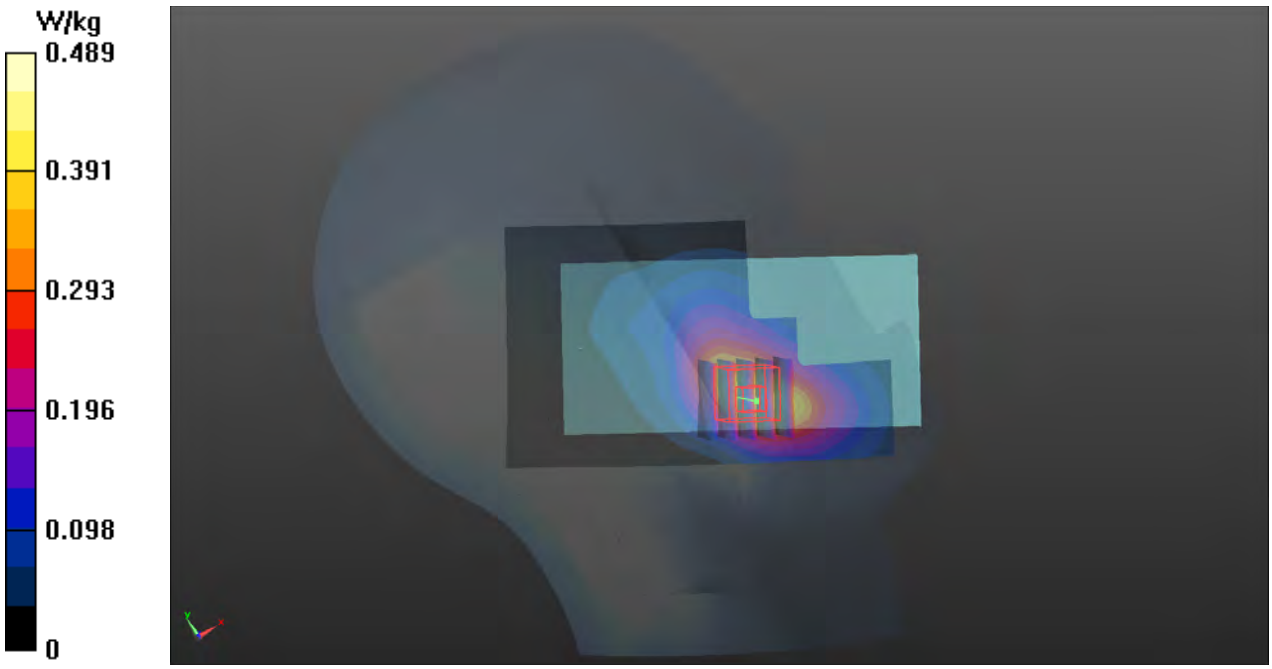
DUT: 141202C27

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: H18T19N2_0116 Medium parameters used: f = 1880 MHz; σ = 1.422 S/m; ε_r = 40.68; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3971; ConvF(8.19, 8.19, 8.19); Calibrated: 2014/03/31;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2014/03/24
- 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) = 0.489 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.174 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.535 W/kg
SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.215 W/kg
Maximum value of SAR (measured) = 0.444 W/kg



P07 LTE 2_QPSK20M_Left Cheek_Ch18700_Ant0_1RB_OS0

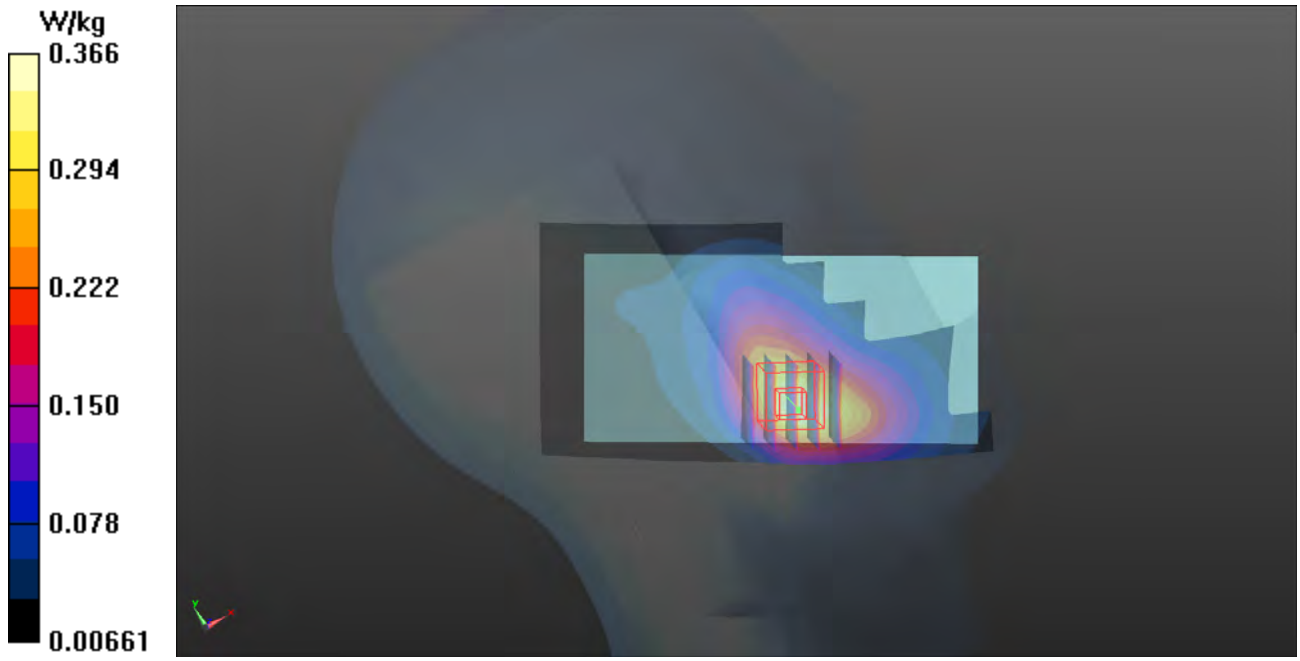
DUT: 141202C27

Communication System: LTE; Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: H18T19N3_0121 Medium parameters used: f = 1860 MHz; σ = 1.356 S/m; ε_r = 39.374; ρ = 1000 kg/m^3
Ambient Temperature：21.7 ℃； Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(7.92, 7.92, 7.92); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.360 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.329 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.435 W/kg
SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.183 W/kg
Maximum value of SAR (measured) = 0.366 W/kg



P08 LTE 4_QPSK20M_Left Cheek_Ch20050_Ant0_1RB_OS0

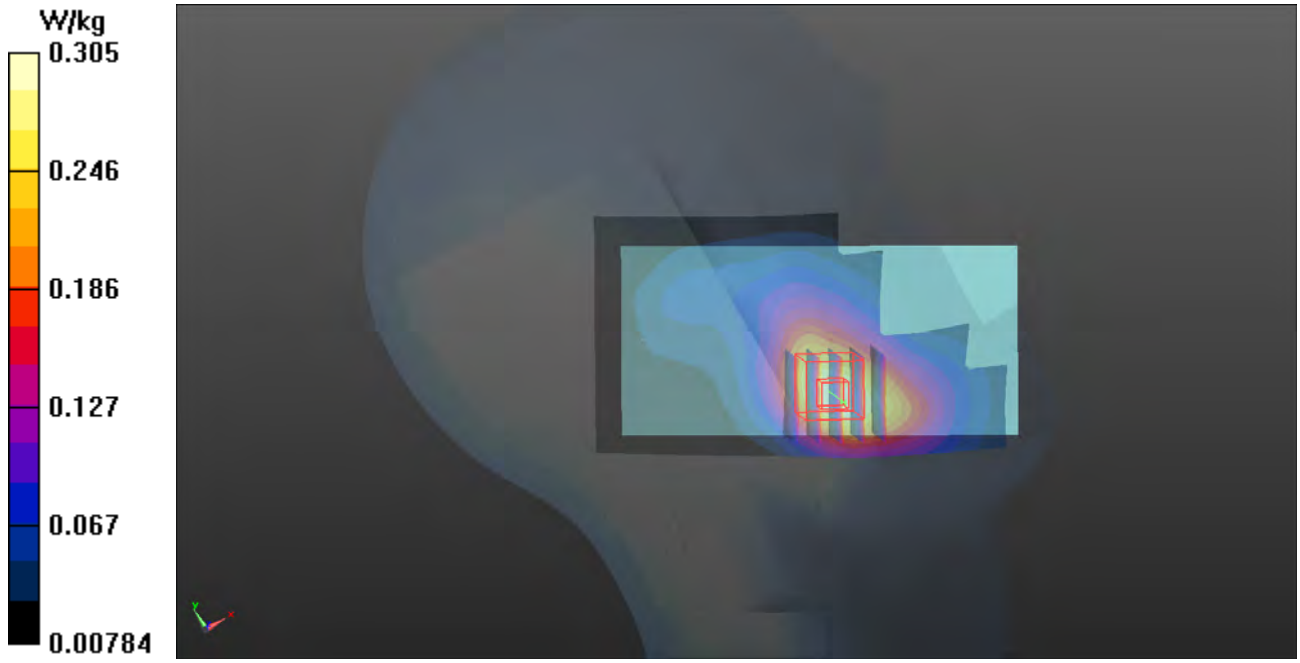
DUT: 141202C27

Communication System: LTE; Frequency: 1720 MHz;Duty Cycle: 1:1
Medium: H17T18N3_0121 Medium parameters used: f = 1720 MHz; σ = 1.356 S/m; ε_r = 41.72; ρ = 1000 kg/m^3
Ambient Temperature：21.7 ℃； Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(8.1, 8.1, 8.1); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.314 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.200 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.361 W/kg
SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.163 W/kg
Maximum value of SAR (measured) = 0.305 W/kg



P09 LTE 5_QPSK10M_Right Cheek_Ch20450_Ant1_1RB_OS0

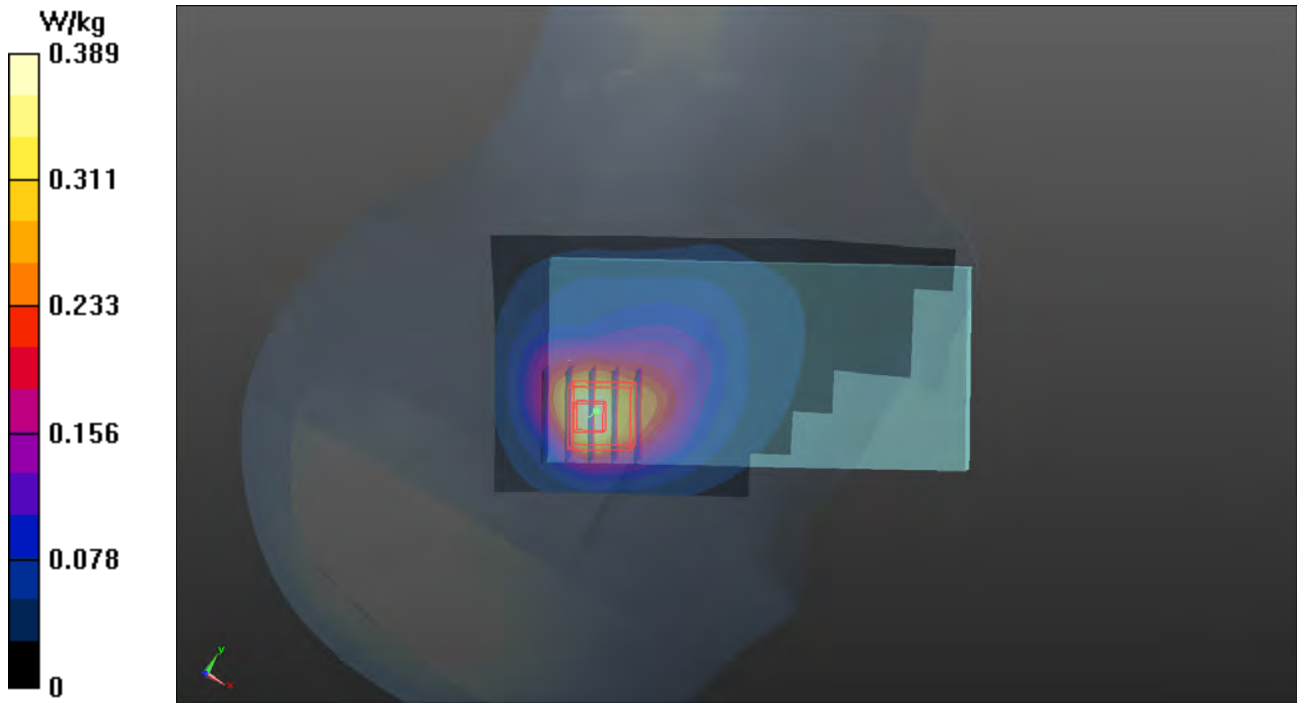
DUT: 141202C27

Communication System: LTE; Frequency: 829 MHz;Duty Cycle: 1:1
Medium: H08T09N3_0123 Medium parameters used: f = 829 MHz; σ = 0.902 S/m; ε_r = 42.669; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(9.52, 9.52, 9.52); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.389 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.69 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.465 W/kg
SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.183 W/kg
Maximum value of SAR (measured) = 0.358 W/kg



P10 LTE 7_QPSK20_Left Cheek_Ch21100_Ant0_1RB_0OS

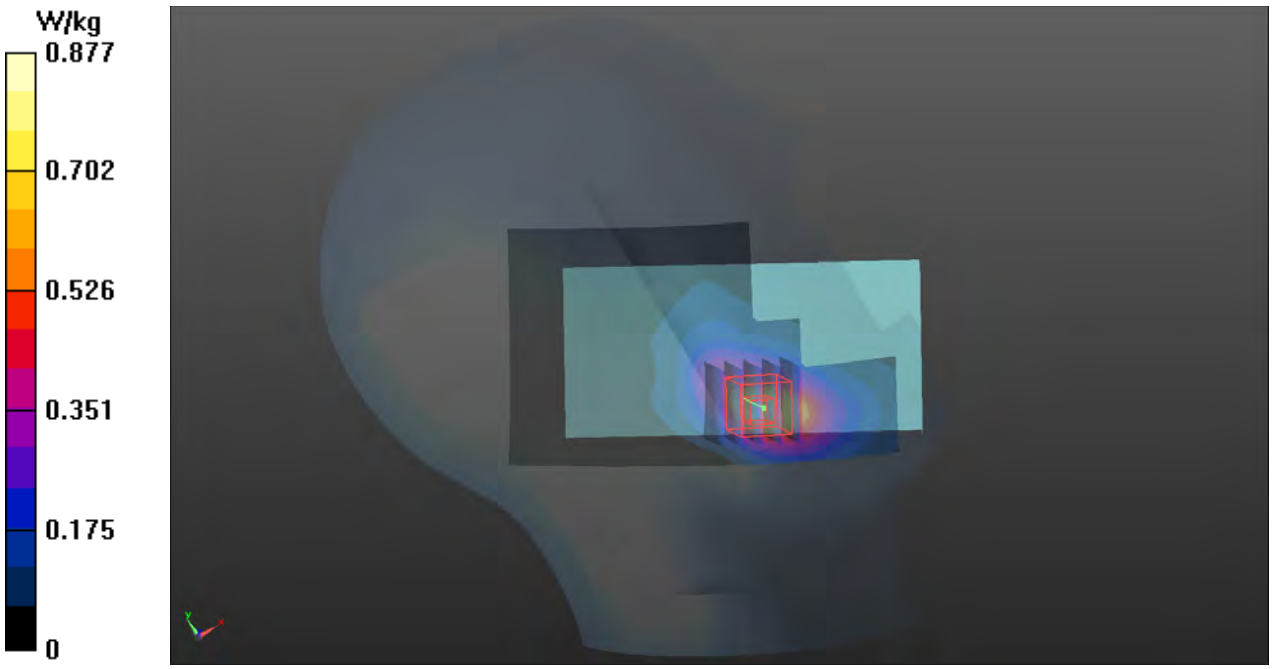
DUT: 141202C27

Communication System: LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: H25T26N1_0116 Medium parameters used: f = 2535 MHz; σ = 1.978 S/m; ε_r = 38.261; ρ = 1000 kg/m^3
Ambient Temperature：22.0 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3971; ConvF(7.15, 7.15, 7.15); Calibrated: 2014/03/31;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2014/03/24
- Phantom: Twin SAM Phantom_1823; Type: QD000P40CD;
- 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) = 0.877 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.640 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.545 W/kg; SAR(10 g) = 0.284 W/kg
Maximum value of SAR (measured) = 0.766 W/kg



P11 LTE 13_QPSK10M_Right Cheek_Ch23230_Ant1_1RB_OS24

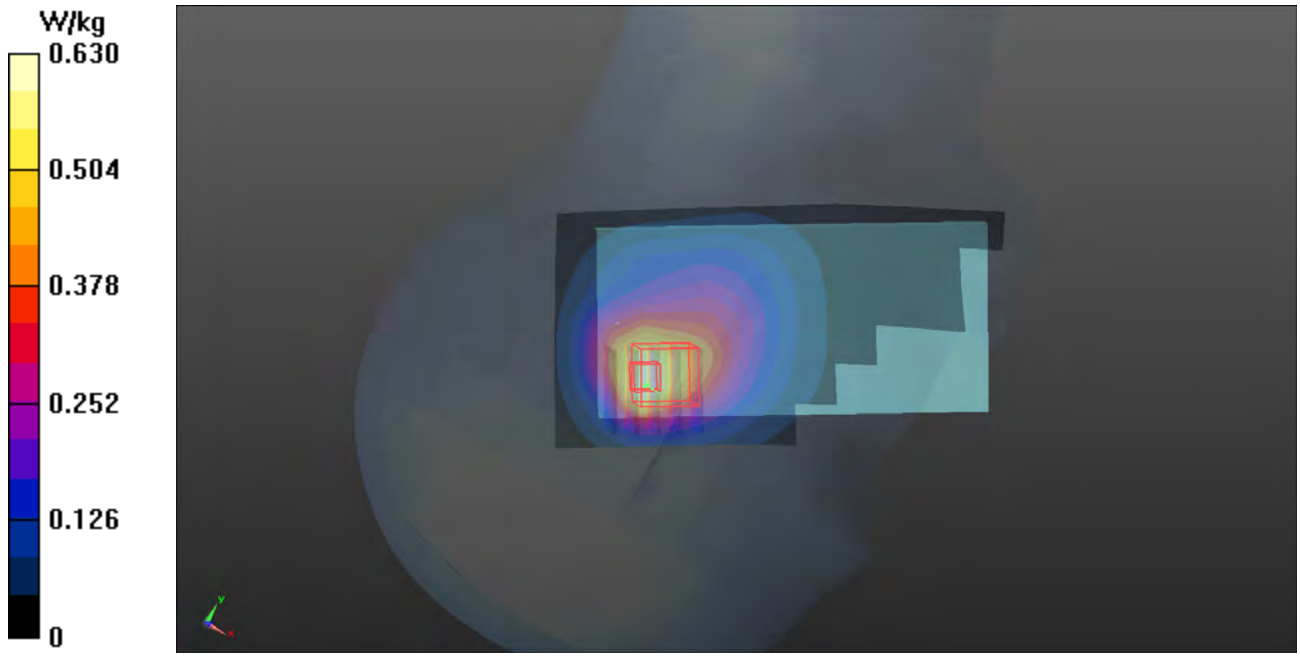
DUT: 141202C27

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: H07T08N3_0123 Medium parameters used: f = 782 MHz; σ = 0.931 S/m; ε_r = 40.503; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(9.93, 9.93, 9.93); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.630 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.07 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.736 W/kg
SAR(1 g) = 0.460 W/kg; SAR(10 g) = 0.305 W/kg
Maximum value of SAR (measured) = 0.554 W/kg



P12 802.11b_Left Cheek_Ch6

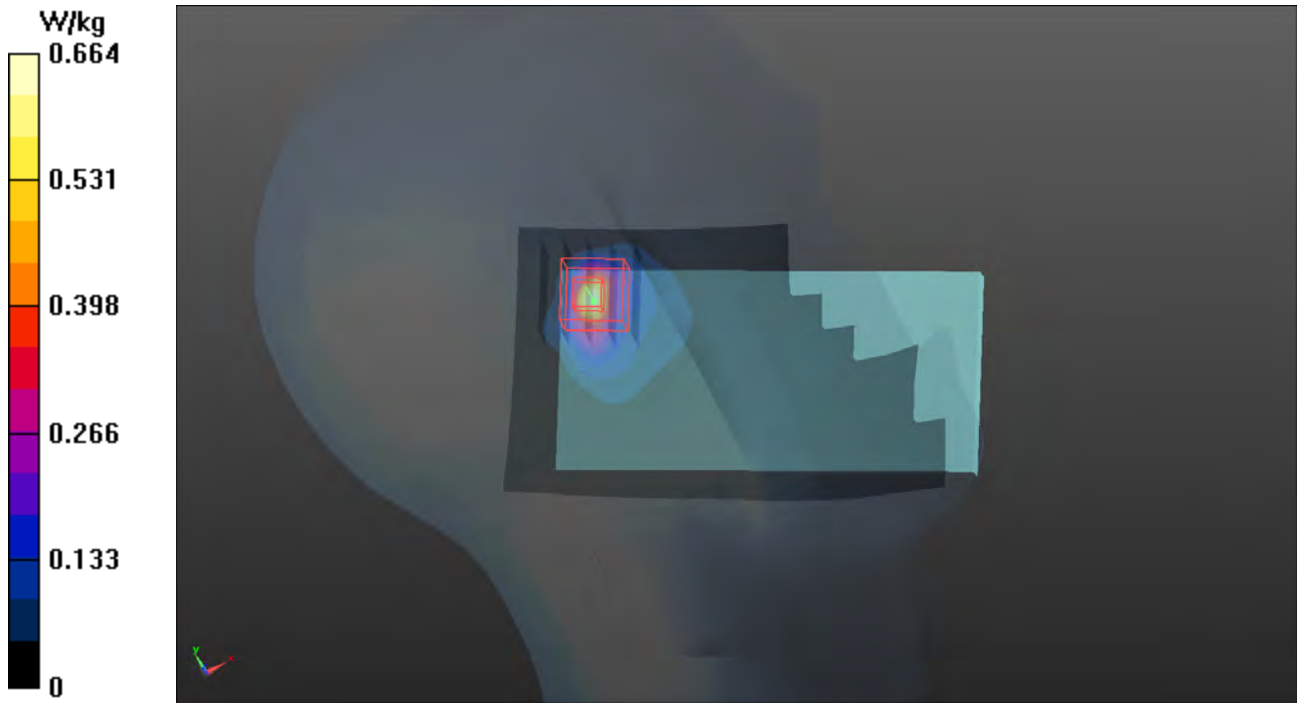
DUT: 141202C27

Communication System: WLAN_2.4G; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: H24T25N1_0121 Medium parameters used: f = 2437 MHz; σ = 1.841 S/m; ε_r = 39.081; ρ = 1000 kg/m^3
Ambient Temperature：21.9 ℃； Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(7.18, 7.18, 7.18); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.664 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.503 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.951 W/kg
SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.103 W/kg
Maximum value of SAR (measured) = 0.515 W/kg



P13 802.11a_Left Cheek_Ch44

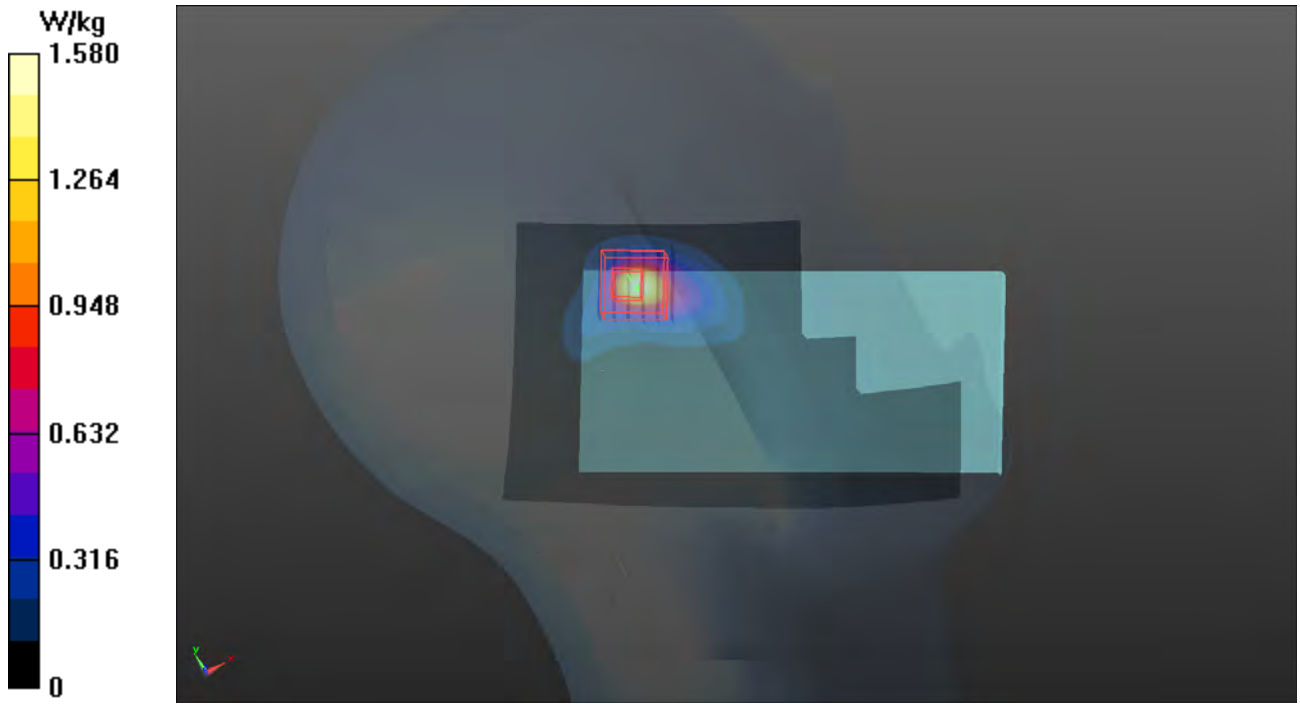
DUT: 141202C27

Communication System: WLAN_5G; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: H50T60N1_0121 Medium parameters used: f = 5220.1 MHz; σ = 4.79 S/m; ε_r = 34.863; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(5.31, 5.31, 5.31); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.58 W/kg

- Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 7.703 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.78 W/kg
SAR(1 g) = 0.742 W/kg; SAR(10 g) = 0.224 W/kg
Maximum value of SAR (measured) = 1.38 W/kg



P14 802.11a_Left Cheek_Ch60

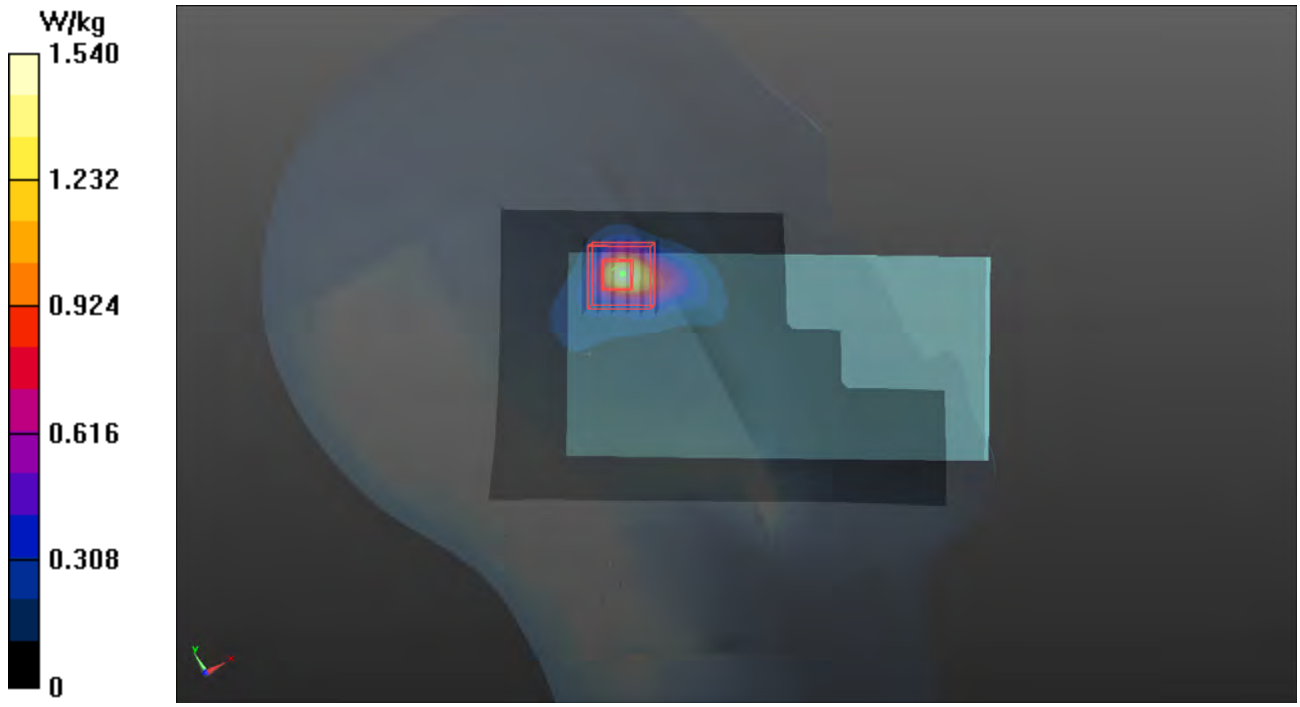
DUT: 141202C27

Communication System: WLAN_5G; Frequency: 5300 MHz;Duty Cycle: 1:1
edium: H50T60N1_0121 Medium parameters used: f = 5300 MHz; σ = 4.866 S/m; ε_r = 34.742; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(5.1, 5.1, 5.1); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.54 W/kg

- Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 6.853 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.59 W/kg
SAR(1 g) = 0.708 W/kg; SAR(10 g) = 0.226 W/kg
Maximum value of SAR (measured) = 1.28 W/kg



P15 802.11a_Left Cheek_Ch116

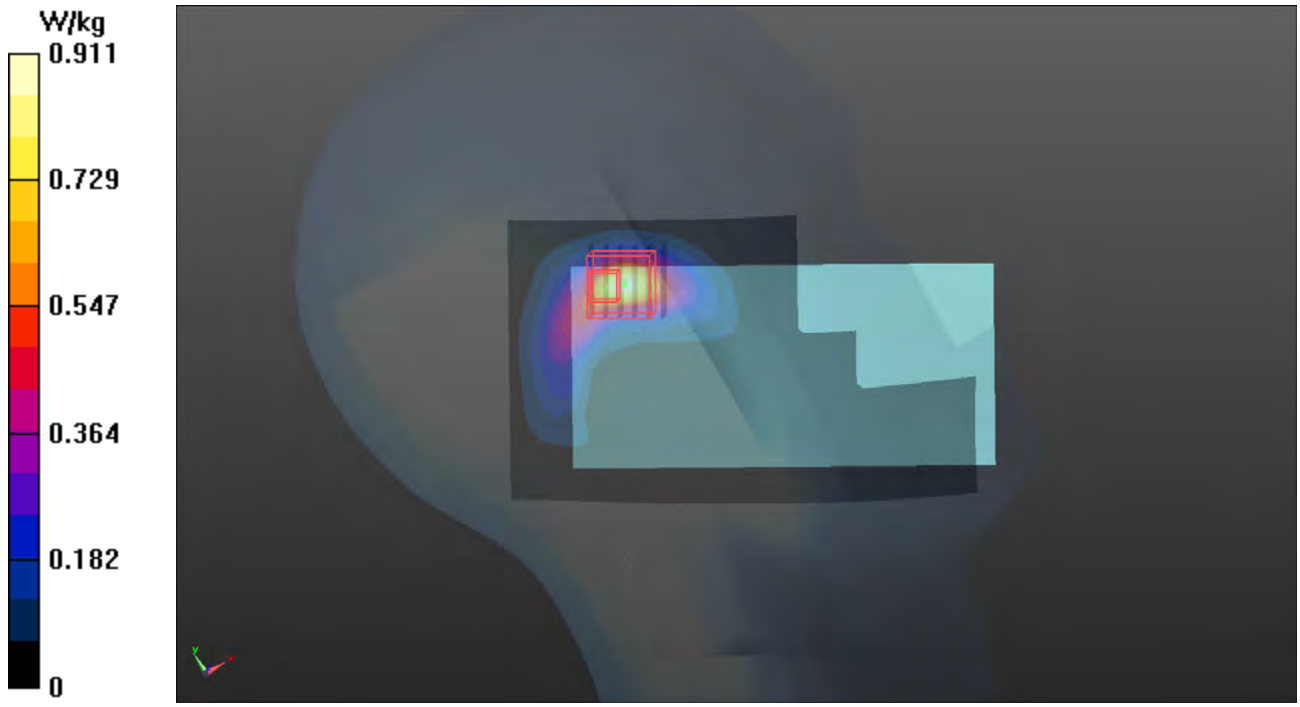
DUT: 141202C27

Communication System: WLAN_5G; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: H50T60N1_0121 Medium parameters used: f = 5580 MHz; σ = 5.197 S/m; ε_r = 34.234; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃； Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(4.77, 4.77, 4.77); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.911 W/kg

- Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 8.430 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.79 W/kg
SAR(1 g) = 0.551 W/kg; SAR(10 g) = 0.169 W/kg
Maximum value of SAR (measured) = 1.02 W/kg



P16 802.11a_Left Cheek_Ch157

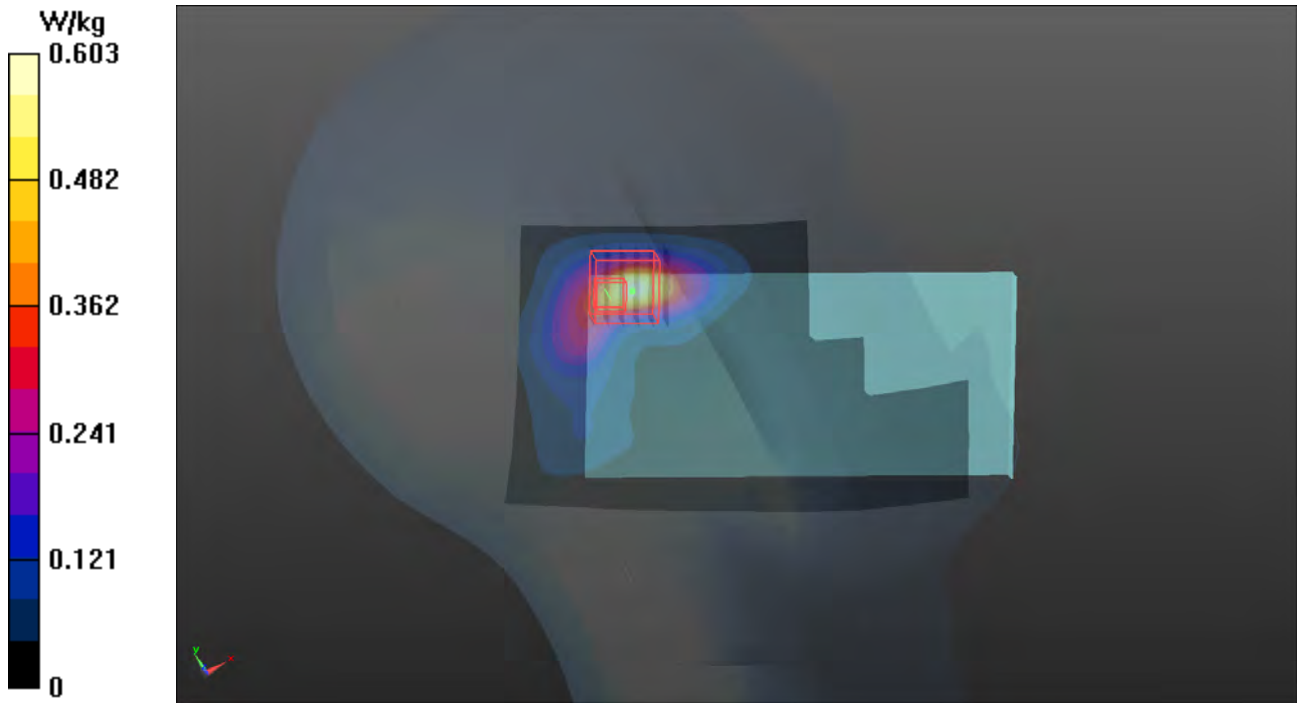
DUT: 141202C27

Communication System: WLAN_5G; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: H50T60N1_0121 Medium parameters used: f = 5785 MHz; σ = 5.421 S/m; ε_r = 33.865; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(4.86, 4.86, 4.86); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.603 W/kg

- Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 6.587 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.39 W/kg
SAR(1 g) = 0.556 W/kg; SAR(10 g) = 0.147 W/kg
Maximum value of SAR (measured) = 1.21 W/kg



P17 GSM850_GPRS12_Rear Face_1cm_Ch128_Ant0

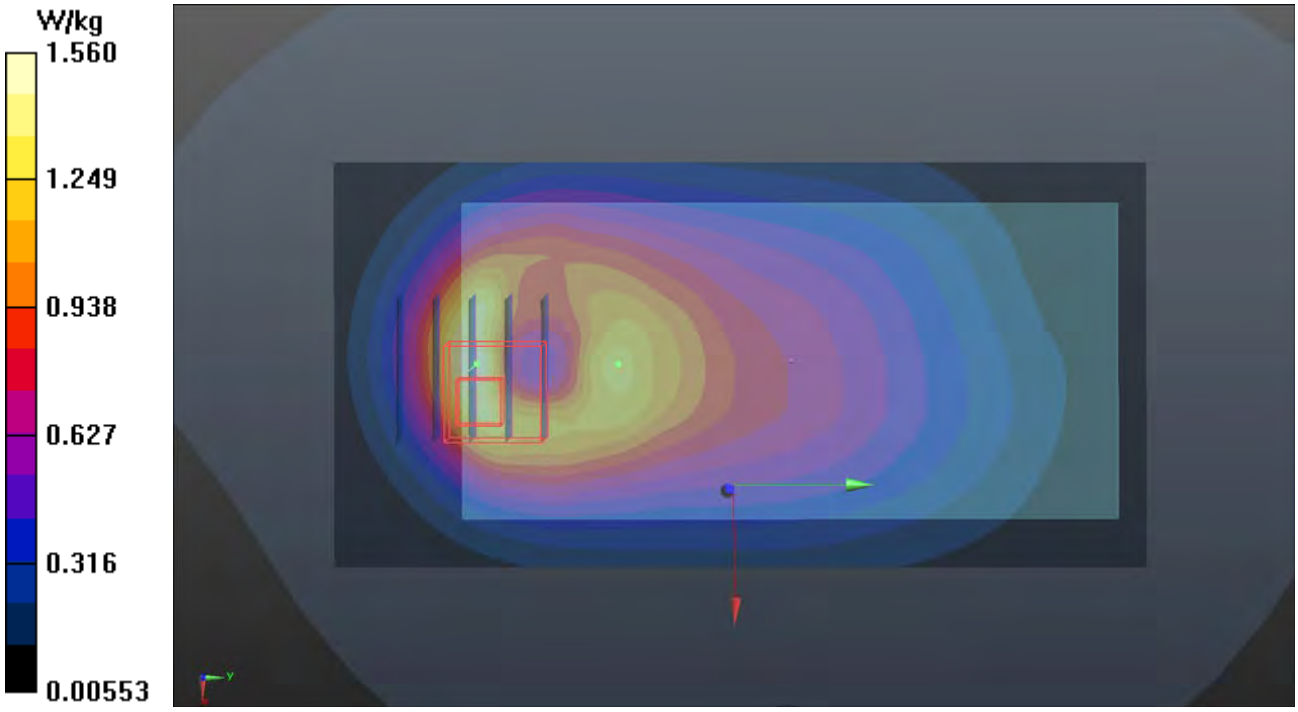
DUT: 141202C27

Communication System: GPRS12; Frequency: 824.2 MHz;Duty Cycle: 1:2
Medium: B08T09N1_0129 Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.961 S/m; ε_r = 54.302; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃ ; Liquid Temperature：21.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(9.7, 9.7, 9.7); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.56 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.97 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.897 W/kg
SAR(1 g) = 0.631 W/kg; SAR(10 g) = 0.398 W/kg
Maximum value of SAR (measured) = 0.813 W/kg



P18 GSM1900_GPRS11_Rear Face_1cm_Ch810_Ant0

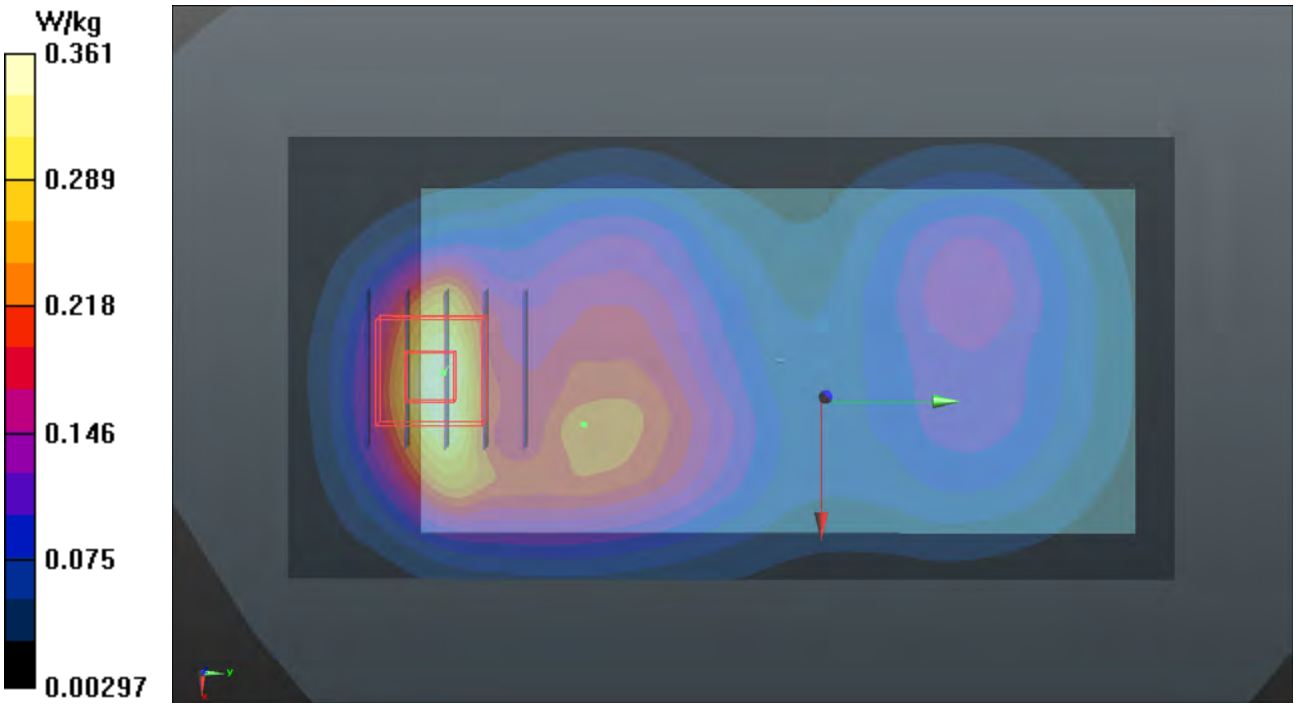
DUT: 141202C27

Communication System: GPRS11; Frequency: 1909.8 MHz;Duty Cycle: 1:2.67
Medium: B18T19N3_0122 Medium parameters used: f = 1910 MHz; σ = 1.561 S/m; ε_r = 52.919; ρ = 1000 kg/m^3
Ambient Temperature：21.7 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(7.41, 7.41, 7.41); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1822; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.361 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.578 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.439 W/kg
SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.138 W/kg
Maximum value of SAR (measured) = 0.341 W/kg



P19 WCDMA II_RMC12.2K_Rear Face_1cm_Ch9400_Ant0

DUT: 141202C27

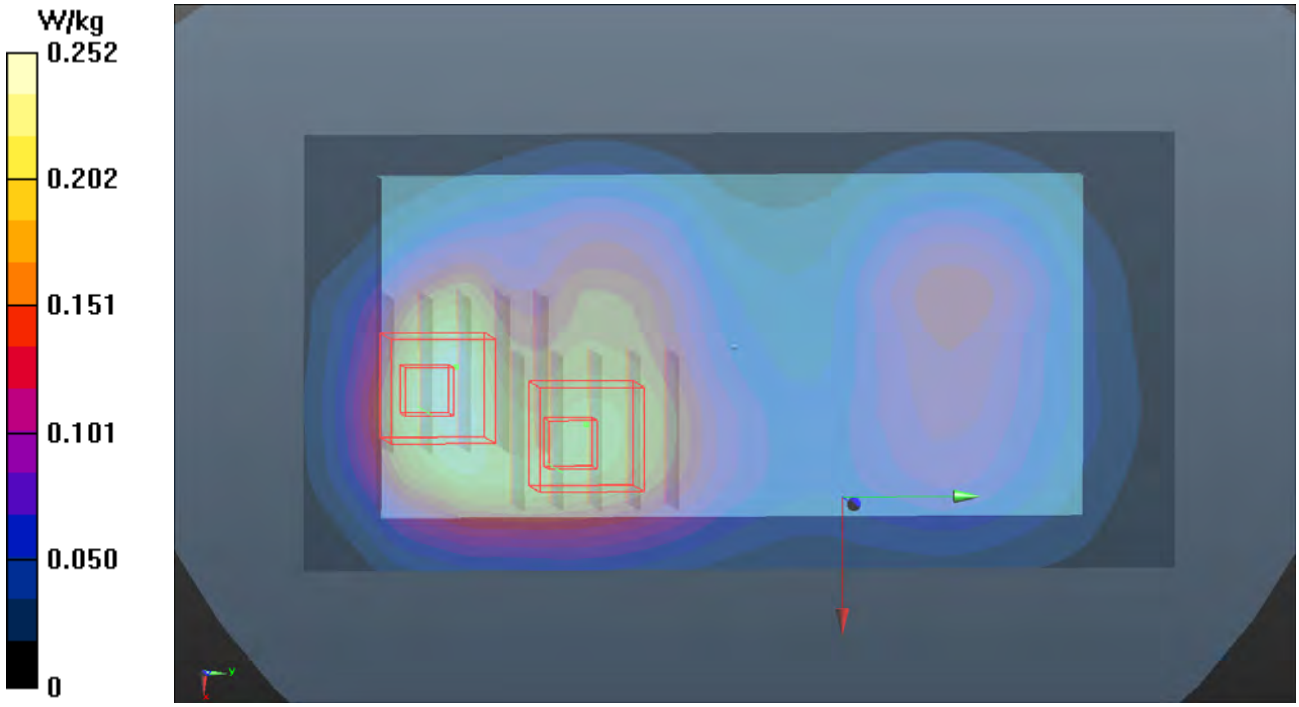
Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: B18T19N3_0122 Medium parameters used: f = 1880 MHz; σ = 1.525 S/m; ε_r = 53.024; ρ = 1000 kg/m^3
Ambient Temperature：21.7 ℃； Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(7.41, 7.41, 7.41); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1822; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.252 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.720 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.341 W/kg
SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.106 W/kg
Maximum value of SAR (measured) = 0.265 W/kg

- Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.720 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.267 W/kg
SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.110 W/kg
Maximum value of SAR (measured) = 0.222 W/kg



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2015/01/20

P20 WCDMA V_RMC12.2K_Rear Face_1cm_Ch4182_Ant0

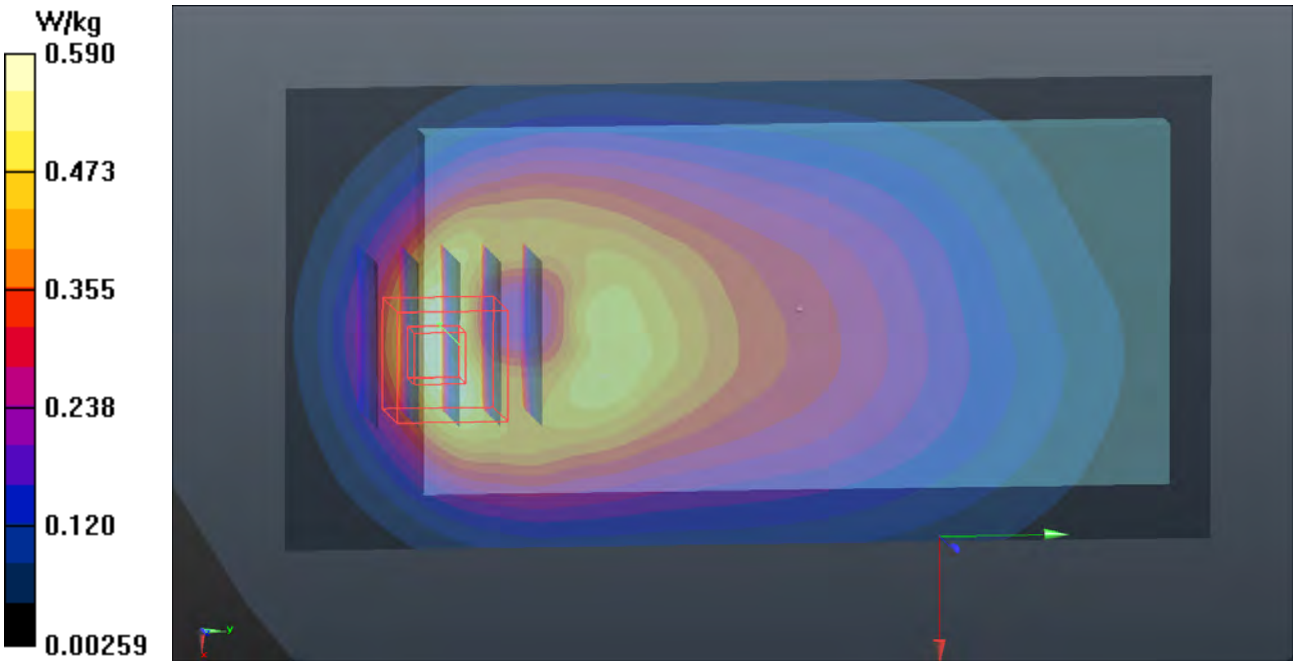
DUT: 141202C27

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: B08T09N3_0120 Medium parameters used: f = 836.4 MHz; σ = 0.992 S/m; ε_r = 55.172; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃； Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(9.7, 9.7, 9.7); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1822; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.590 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.87 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.736 W/kg
SAR(1 g) = 0.434 W/kg; SAR(10 g) = 0.256 W/kg
Maximum value of SAR (measured) = 0.591 W/kg



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2015/01/23

P21 CDMA BC0_RTAP153.6_Rear Face_1cm_Ch1013_Ant0

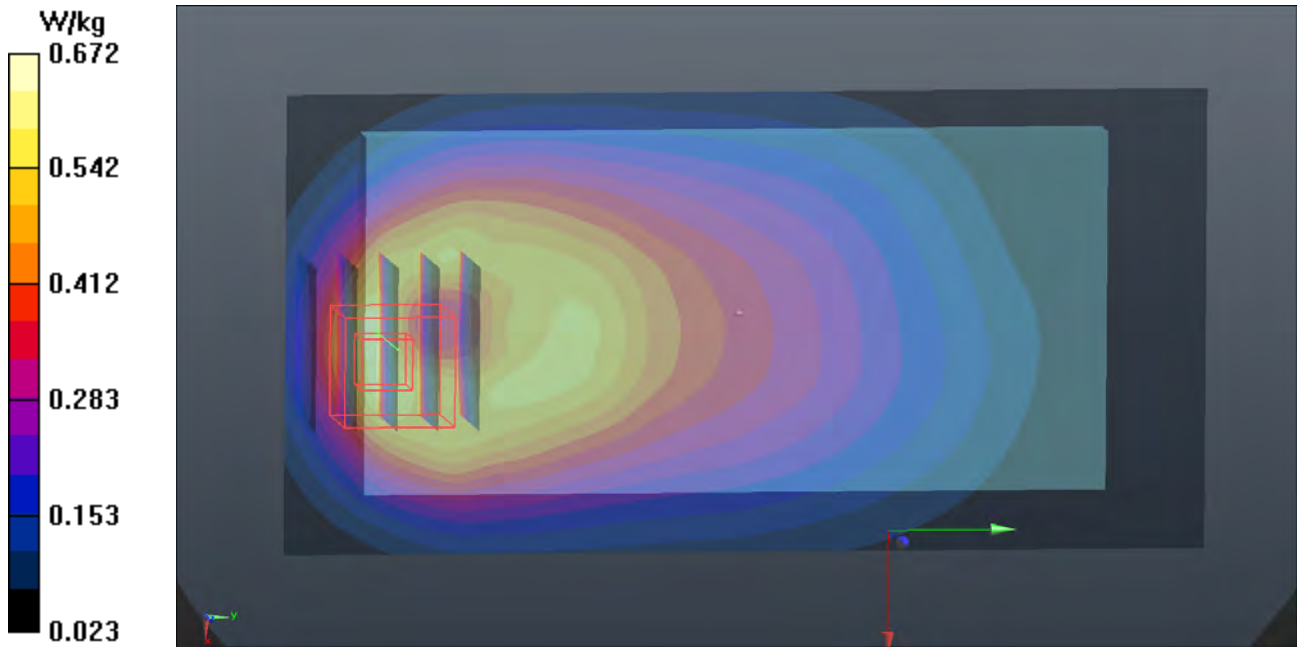
DUT: 141202C27

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: B08T09N3_0123 Medium parameters used: f = 825 MHz; σ = 0.962 S/m; ε_r = 54.242; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(9.7, 9.7, 9.7); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.628 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.52 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.855 W/kg
SAR(1 g) = 0.502 W/kg; SAR(10 g) = 0.296 W/kg
Maximum value of SAR (measured) = 0.672 W/kg



P22 CDMA BC1_RTAP153.6_Rear Face_1cm_Ch25_Ant0

DUT: 141202C27

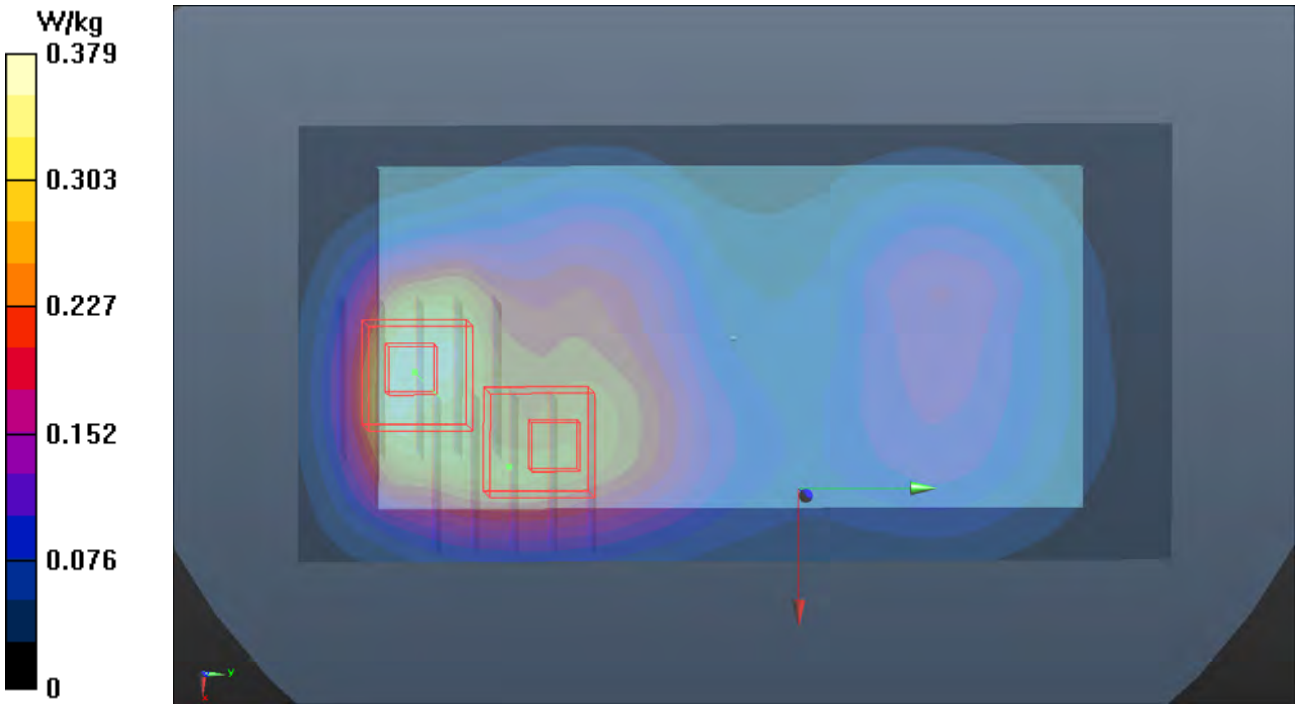
Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: B18T19N3_0122 Medium parameters used: f = 1851.25 MHz; σ = 1.494 S/m; ε_r = 53.108; ρ = 1000 kg/m^3
Ambient Temperature：21.7 ℃； Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(7.41, 7.41, 7.41); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1822; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.379 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.257 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.552 W/kg
SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.177 W/kg
Maximum value of SAR (measured) = 0.453 W/kg

- Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.257 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.508 W/kg
SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.143 W/kg
Maximum value of SAR (measured) = 0.406 W/kg



P23 LTE 2_QPSK20M_Rear Face_1cm_Ch18700_Ant0_1RB_OS0

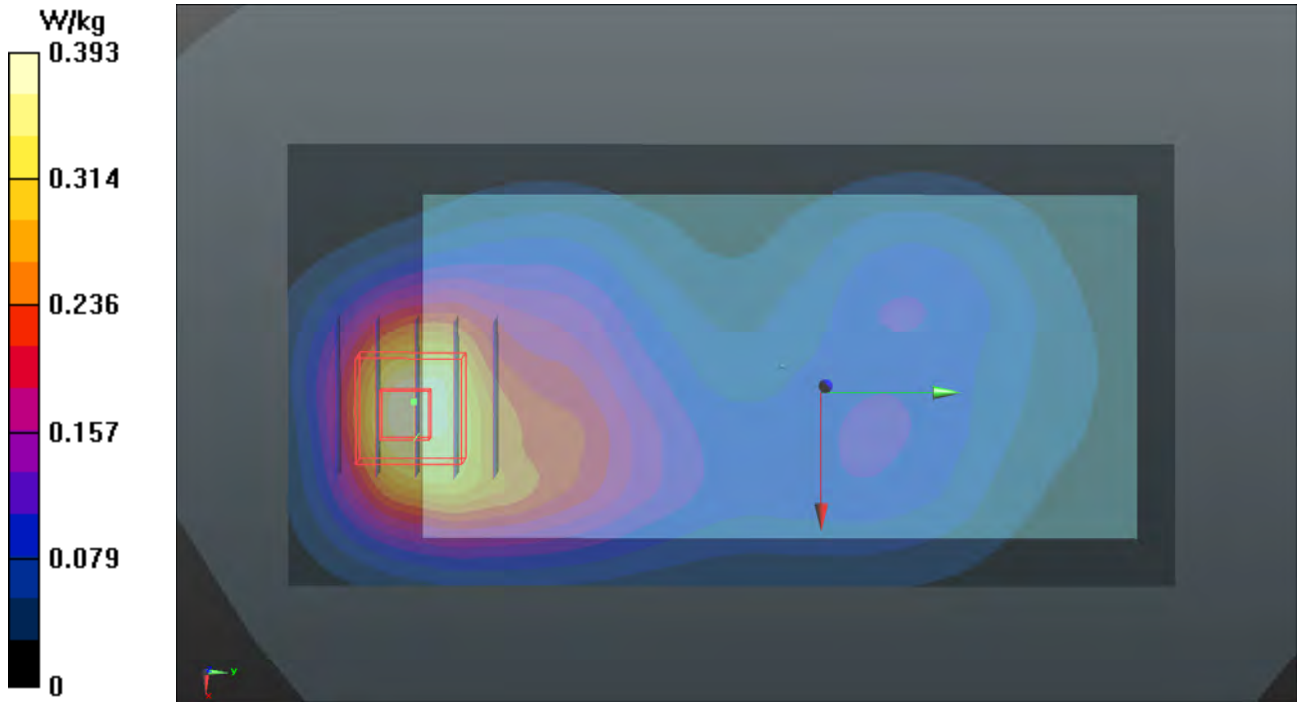
DUT: 141202C27

Communication System: LTE; Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: B18T19N3_0122 Medium parameters used: f = 1860 MHz; σ = 1.504 S/m; ε_r = 53.084; ρ = 1000 kg/m^3
Ambient Temperature：21.7 ℃； Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(7.41, 7.41, 7.41); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1822; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.393 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.019 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.575 W/kg
SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.181 W/kg
Maximum value of SAR (measured) = 0.458 W/kg



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2015/01/22

P24 LTE 4_QPSK20M_Rear Face_1cm_Ch20050_Ant0_1RB_OS0

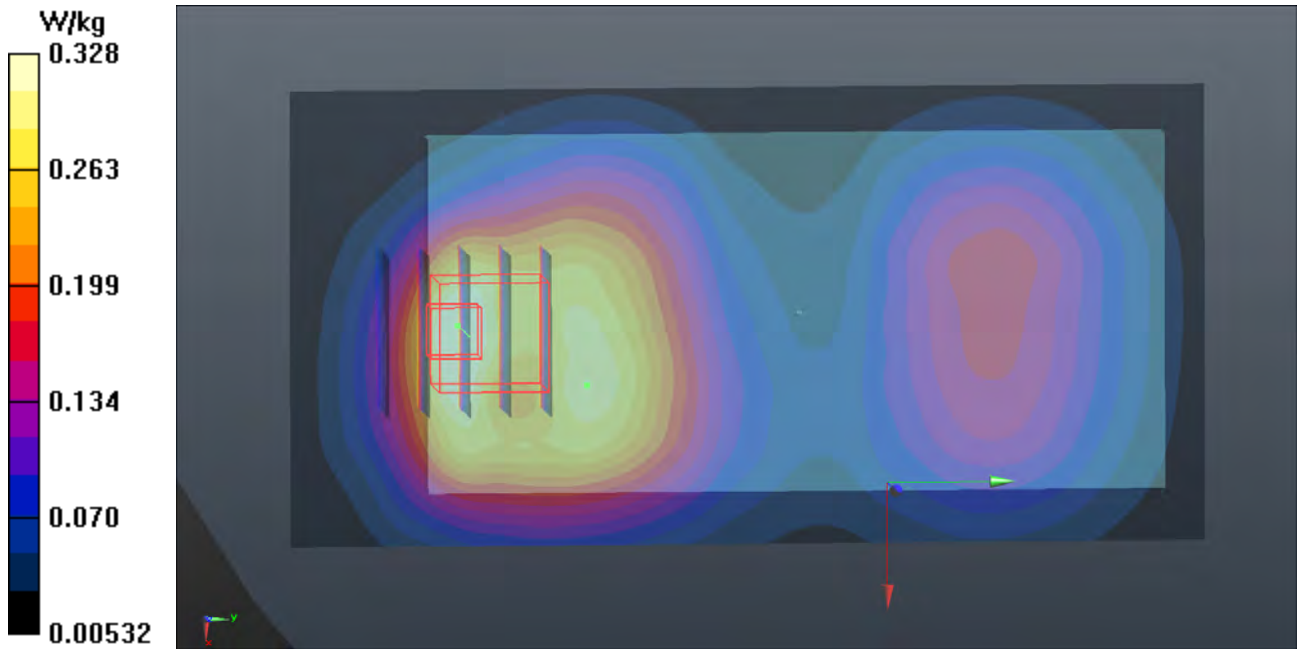
DUT: 141202C27

Communication System: LTE; Frequency: 1720 MHz;Duty Cycle: 1:1
Medium: B17T18N3_0122 Medium parameters used: f = 1720 MHz; σ = 1.462 S/m; ε_r = 52.478; ρ = 1000 kg/m^3
Ambient Temperature：21.7 ℃； Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(7.78, 7.78, 7.78); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1822; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.358 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.421 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.389 W/kg
SAR(1 g) = 0.247 W/kg; SAR(10 g) = 0.150 W/kg
Maximum value of SAR (measured) = 0.328 W/kg



P25 LTE 5_QPSK10M_Rear Face_1cm_Ch20450_Ant0_1RB_OS0

DUT: 141202C27

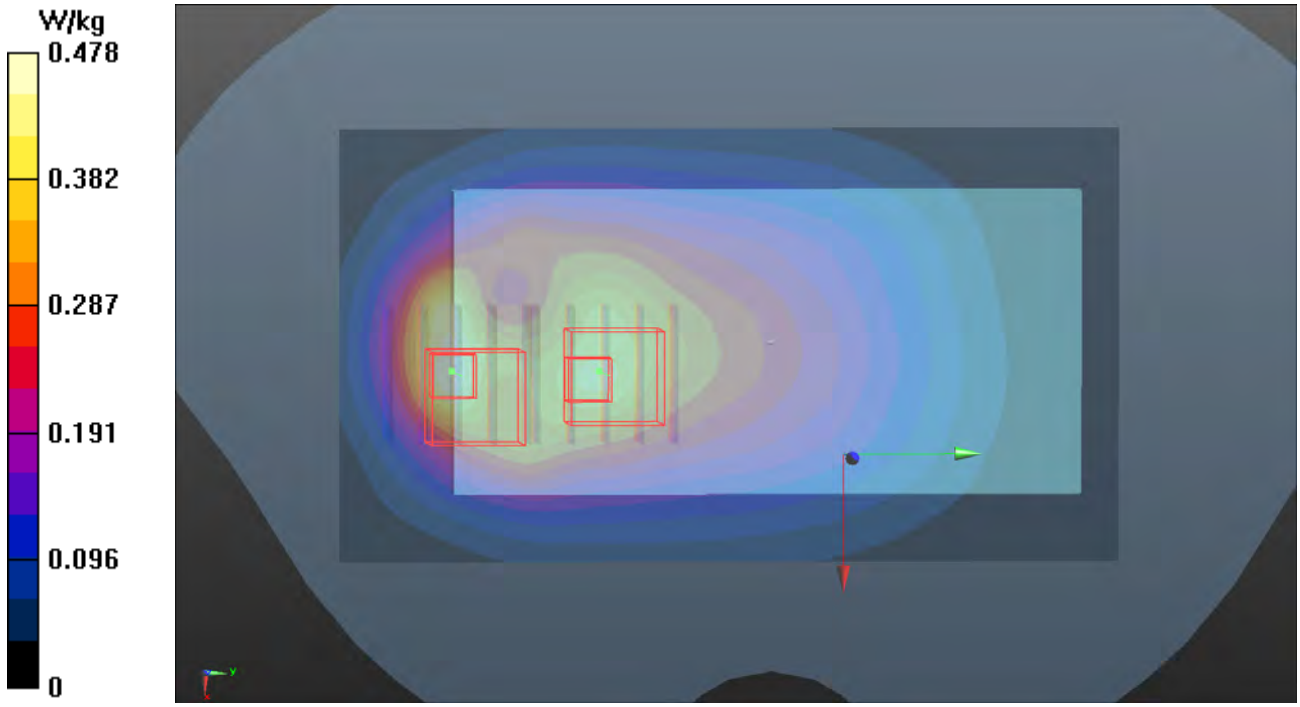
Communication System: LTE; Frequency: 829 MHz;Duty Cycle: 1:1
Medium: B08T09N3_0123 Medium parameters used: f = 829 MHz; σ = 0.966 S/m; ε_r = 54.208; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(9.7, 9.7, 9.7); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.478 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.27 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.635 W/kg
SAR(1 g) = 0.375 W/kg; SAR(10 g) = 0.224 W/kg
Maximum value of SAR (measured) = 0.516 W/kg

- Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.27 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.504 W/kg
SAR(1 g) = 0.367 W/kg; SAR(10 g) = 0.261 W/kg
Maximum value of SAR (measured) = 0.429 W/kg



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2015/01/21

P26 LTE 7_QPSK20M_Rear Face_1cm_Ch21100_Ant0_1RB_OS0

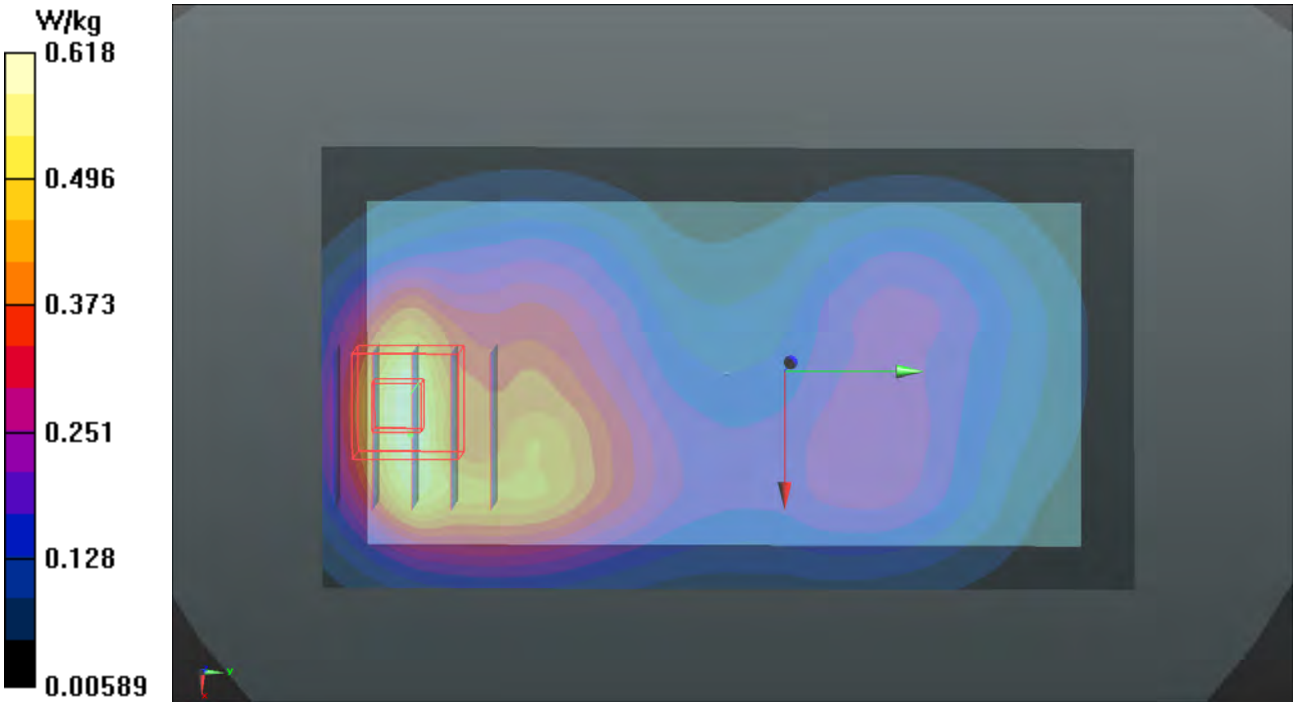
DUT: 141202C27

Communication System: LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: B25T27N2_0121 Medium parameters used: f = 2535 MHz; σ = 2.128 S/m; ε_r = 52.519; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(6.69, 6.69, 6.69); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1822; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.618 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.601 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.757 W/kg
SAR(1 g) = 0.455 W/kg; SAR(10 g) = 0.263 W/kg
Maximum value of SAR (measured) = 0.592 W/kg



P27 LTE 13_QPSK10M_Rear Face_1cm_Ch23230_Ant0_1RB_OS24

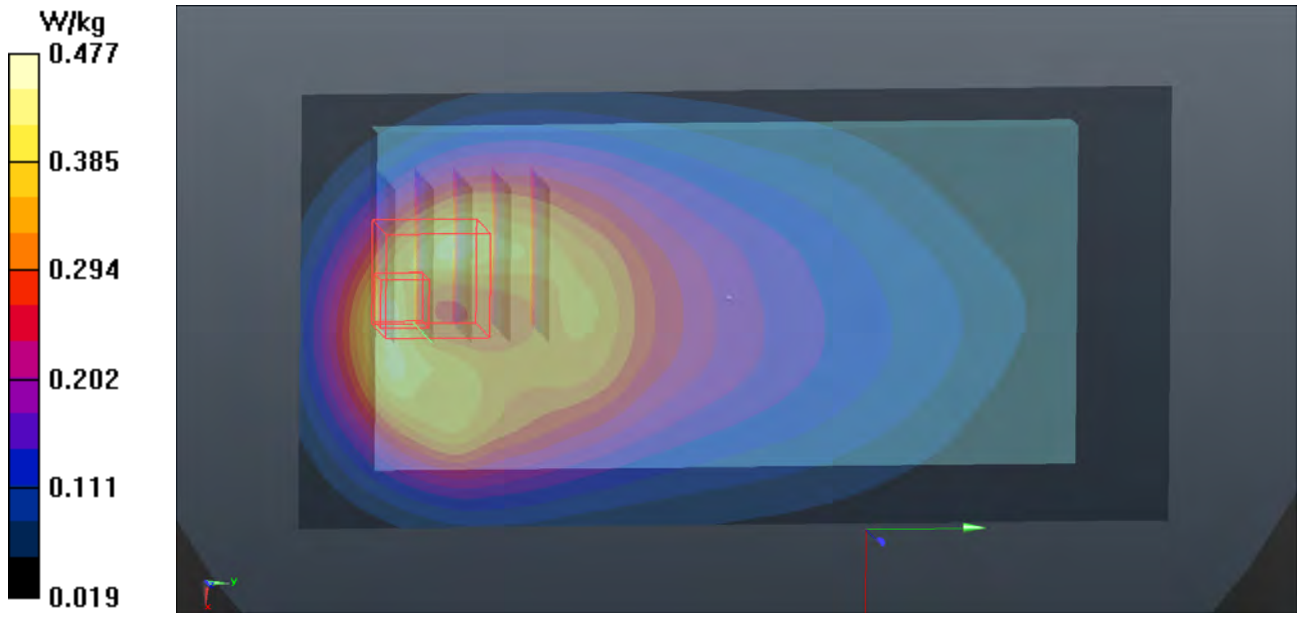
DUT: 141202C27

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: B07T08N3_0123 Medium parameters used: f = 782 MHz; σ = 0.992 S/m; ε_r = 54.936; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(9.62, 9.62, 9.62); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.435 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.20 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.625 W/kg
SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.191 W/kg
Maximum value of SAR (measured) = 0.477 W/kg



P28 802.11b_Rear Face_1cm_Ch6

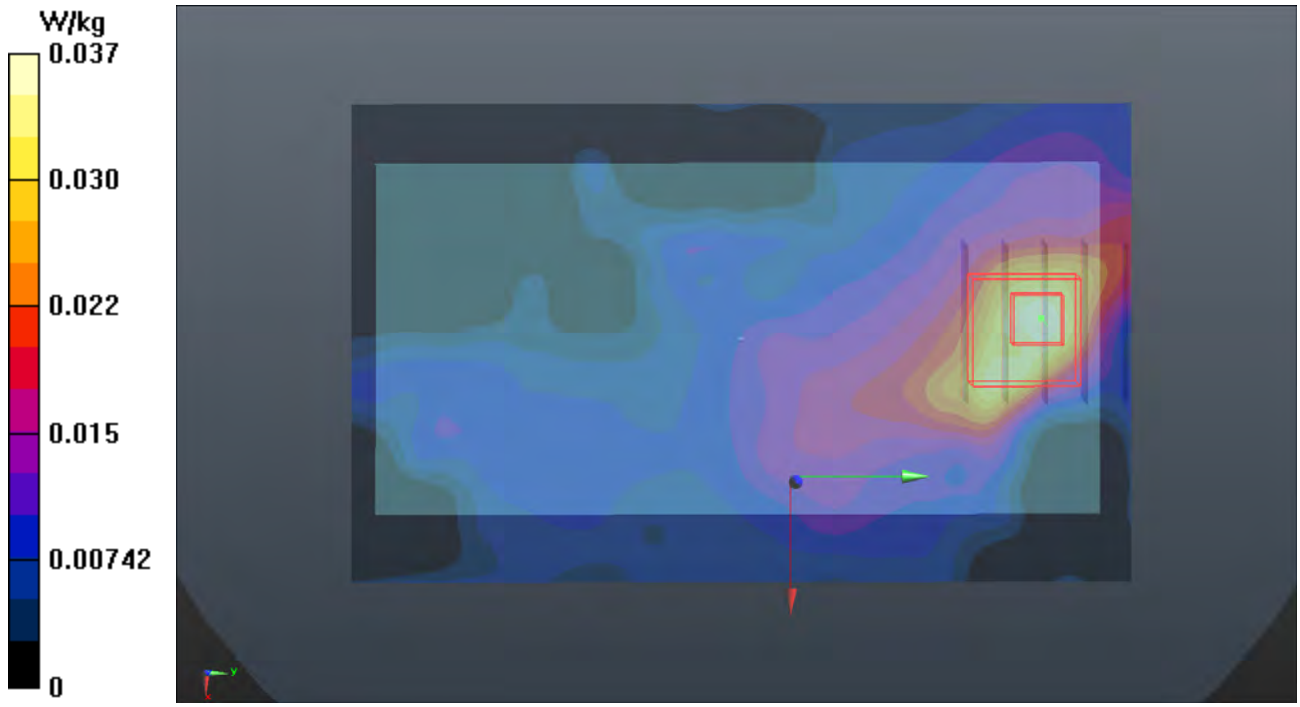
DUT: 141202C27

Communication System: WLAN_2.4G; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: B24T25N2_0121 Medium parameters used: f = 2437 MHz; σ = 1.977 S/m; ε_r = 51.669; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(6.81, 6.81, 6.81); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1822; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0371 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.247 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.0550 W/kg
SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.013 W/kg
Maximum value of SAR (measured) = 0.0392 W/kg



P29 802.11a_Front Face_1cm_Ch44

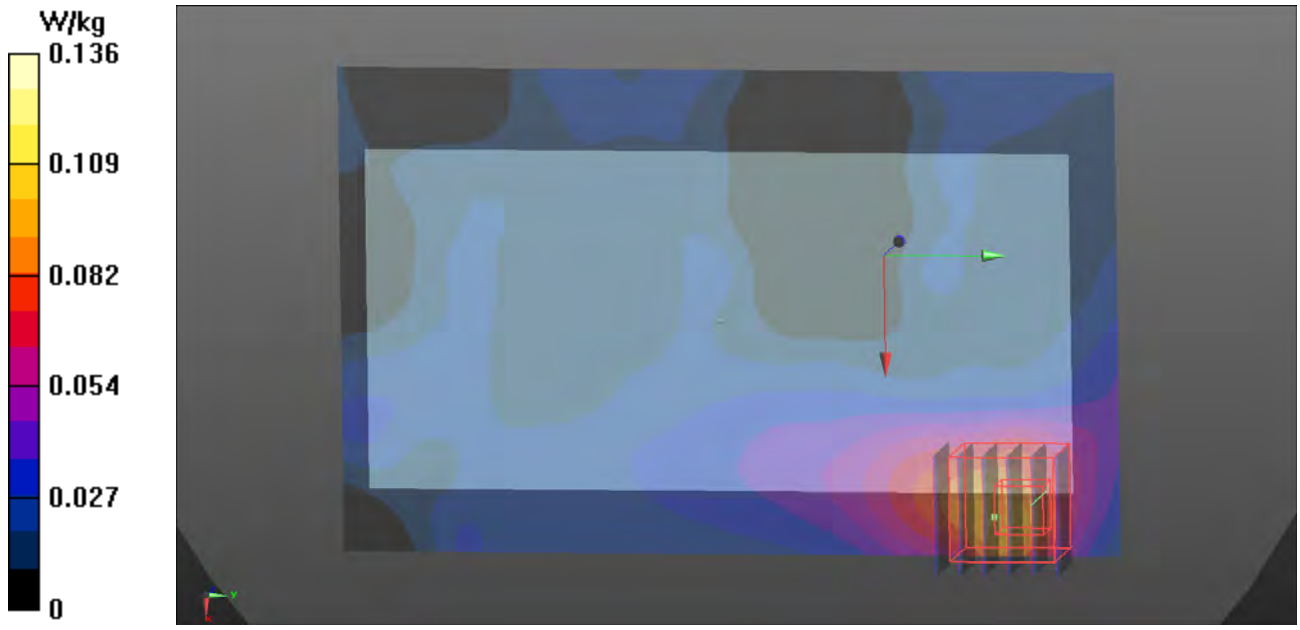
DUT: 141202C27

Communication System: WLAN_5G; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: B50T60N2_0121 Medium parameters used: f = 5220 MHz; σ = 5.428 S/m; ε_r = 47.878; ρ = 1000 kg/m^3
Ambient Temperature：21.8 ℃； Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(4.87, 4.87, 4.87); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1822; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (101x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.101 W/kg

- Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 1.959 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.280 W/kg
SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.026 W/kg
Maximum value of SAR (measured) = 0.136 W/kg



P30 802.11a_Front Face_1cm_Ch60

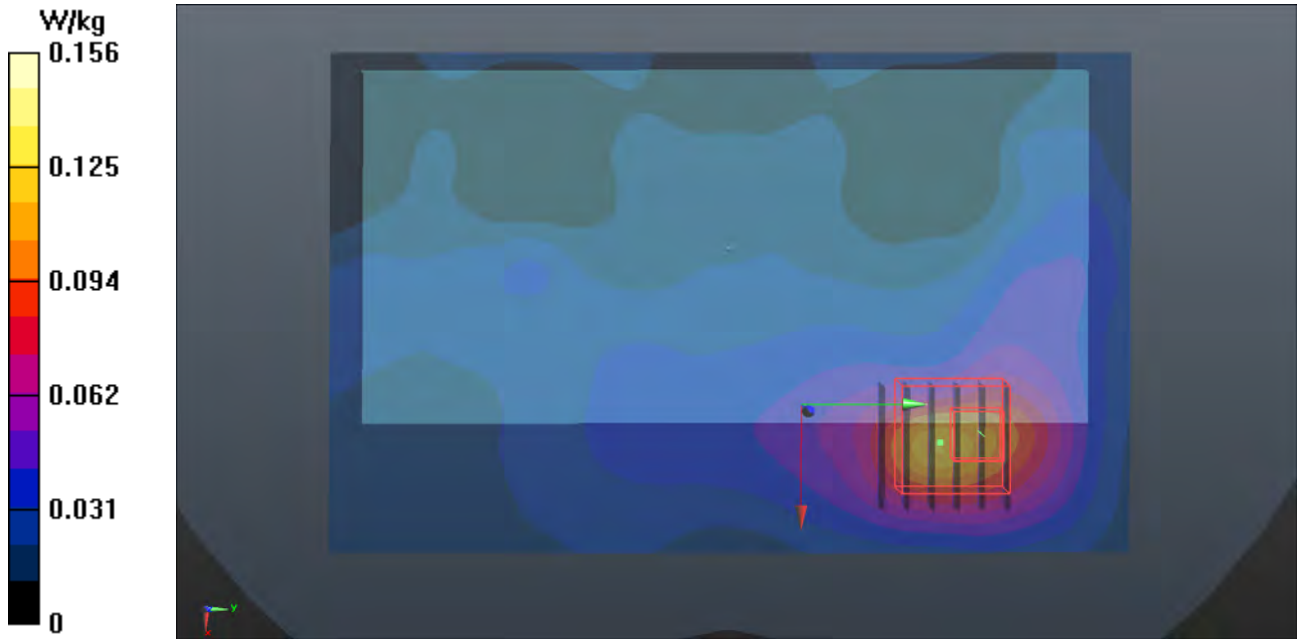
DUT: 141202C27

Communication System: WLAN_5G; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium: B50T60N2_0121 Medium parameters used: f = 5300 MHz; σ = 5.523 S/m; ε_r = 47.744; ρ = 1000 kg/m^3
Ambient Temperature：21.8 ℃； Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(4.56, 4.56, 4.56); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1822; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (101x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.126 W/kg

- Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 1.536 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.339 W/kg
SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.030 W/kg
Maximum value of SAR (measured) = 0.156 W/kg



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2015/01/21

P31 802.11a_Front Face_1cm_Ch116

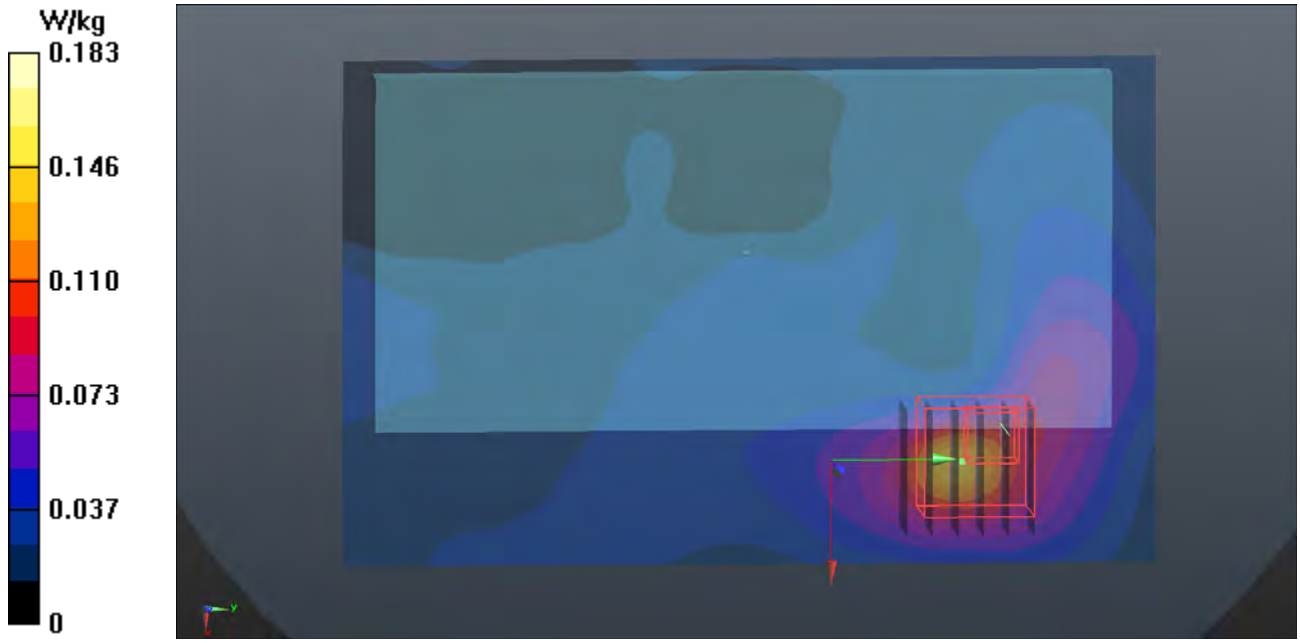
DUT: 141202C27

Communication System: WLAN_5G; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: B50T60N2_0121 Medium parameters used: f = 5580 MHz; σ = 5.94 S/m; ε_r = 47.214; ρ = 1000 kg/m^3
Ambient Temperature：21.8 ℃； Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(3.99, 3.99, 3.99); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1822; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (101x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.148 W/kg

- Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 1.807 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.494 W/kg
SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.033 W/kg
Maximum value of SAR (measured) = 0.183 W/kg



P32 802.11a_Front Face_1cm_Ch157

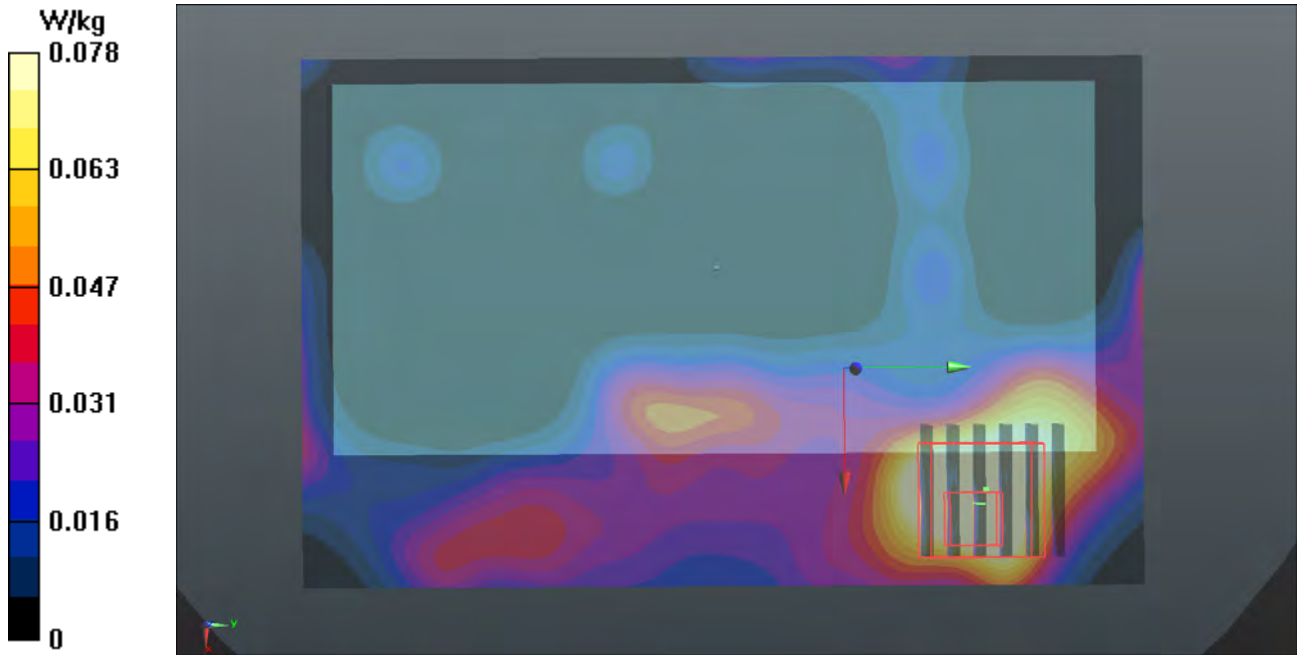
DUT: 141202C27

Communication System: WLAN_5G; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: B50T60N2_0121 Medium parameters used: f = 5785 MHz; σ = 6.232 S/m; ε_r = 46.81; ρ = 1000 kg/m^3
Ambient Temperature：21.8 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(4.4, 4.4, 4.4); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1822; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (101x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.107 W/kg

- Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 1.286 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.155 W/kg
SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.00788 W/kg
Maximum value of SAR (measured) = 0.0782 W/kg



P33 WCDMA II_RMC12.2K_Bottom Side_1cm_Ch9400_Ant0

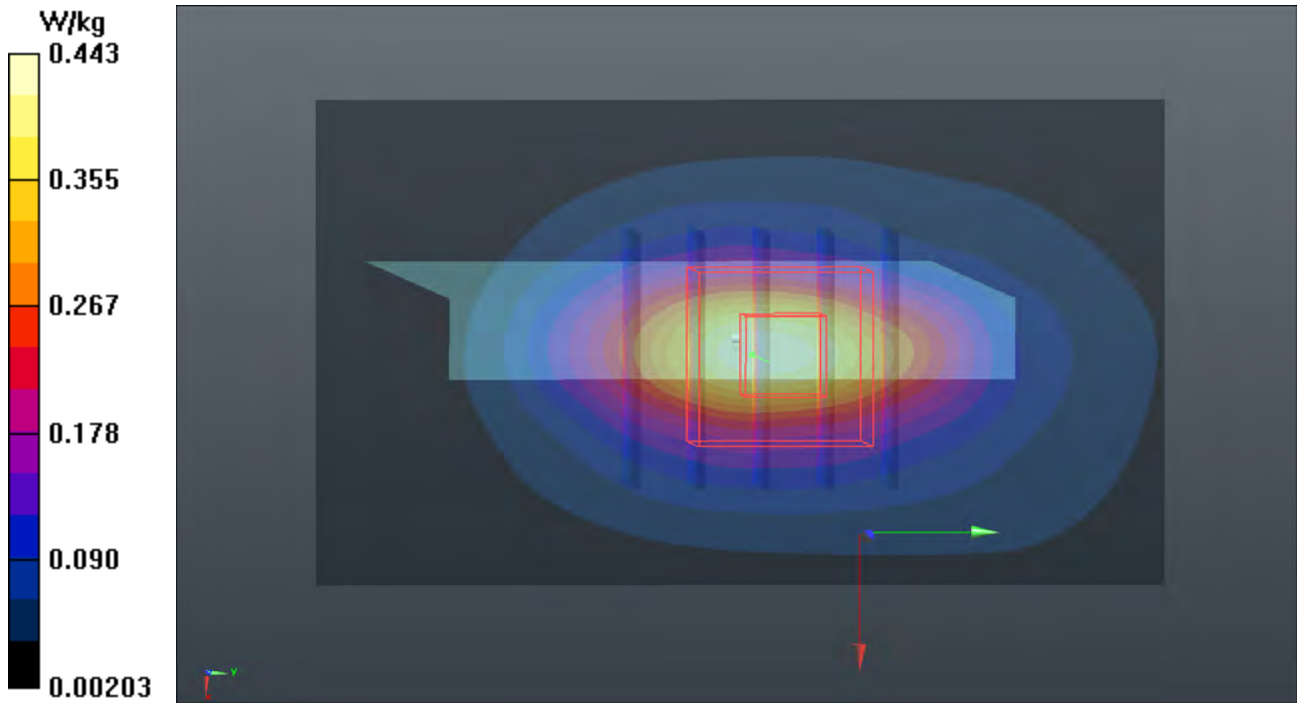
DUT: 141202C27

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: B18T19N3_0122 Medium parameters used: f = 1880 MHz; σ = 1.525 S/m; ε_r = 53.024; ρ = 1000 kg/m^3
Ambient Temperature：21.7 ℃； Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(7.41, 7.41, 7.41); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1822; 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) = 0.443 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.81 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.536 W/kg
SAR(1 g) = 0.311 W/kg; SAR(10 g) = 0.164 W/kg
Maximum value of SAR (measured) = 0.425 W/kg

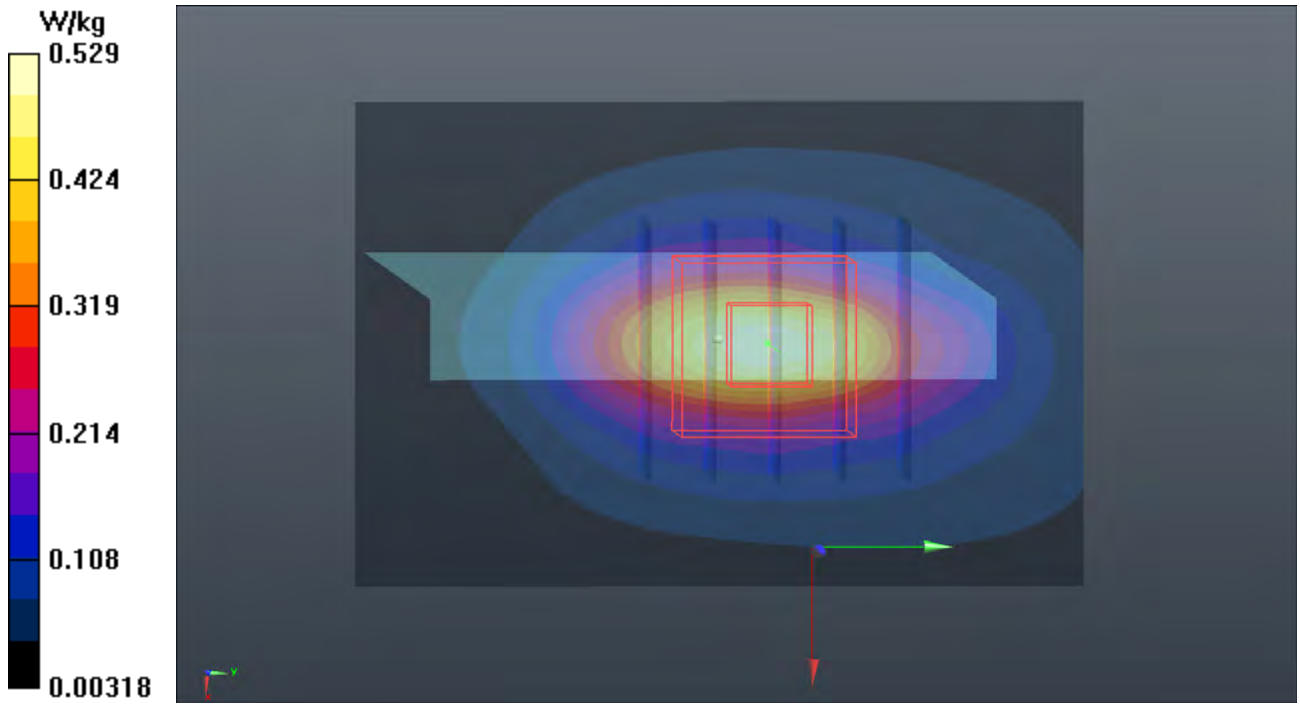


P34 CDMA BC1_RTAP153.6_Bottom Side_1cm_Ch25_Ant0

DUT: 141202C27

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: B18T19N3_0122 Medium parameters used: f = 1851.25 MHz; σ = 1.494 S/m; ε_r = 53.108; ρ = 1000 kg/m^3
Ambient Temperature：21.7 ℃； Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(7.41, 7.41, 7.41); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1822; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.529 W/kg

- Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.94 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.655 W/kg
SAR(1 g) = 0.387 W/kg; SAR(10 g) = 0.203 W/kg
Maximum value of SAR (measured) = 0.537 W/kg