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_GSM_Right Cheek_Ch251_Battery1_Scanner1

DUT: 130403C27

Communication System: GSM; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: H835_0504 Medium parameters used: f = 849 MHz; σ = 0.898 S/m; $ε_r$ = 42.111; ρ = 1000 kg/m^3
Ambient Temperature：21.2 ℃；Liquid Temperature：20.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.81, 9.81, 9.81); Calibrated: 2013/01/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2012/07/19
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1653
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch251/Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
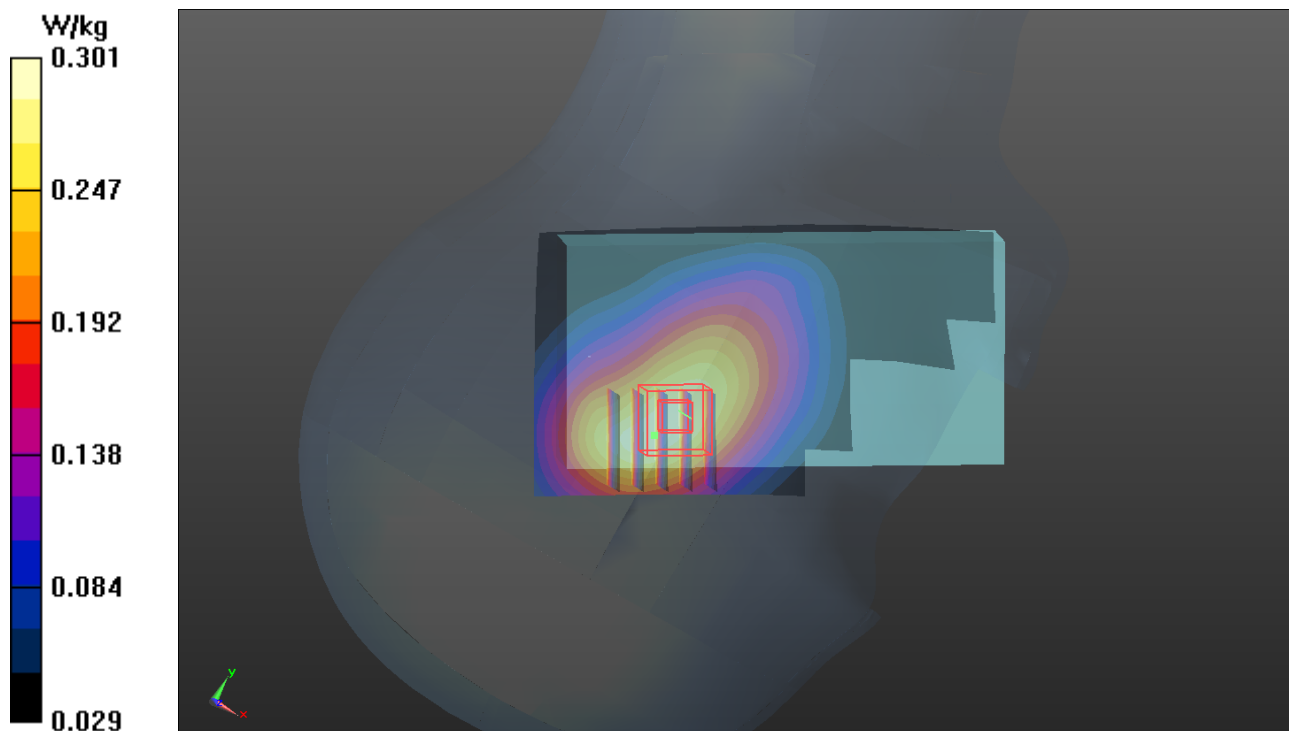Maximum value of SAR (interpolated) = 0.299 W/kg

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.308 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.343 W/kg
SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.193 W/kg
Maximum value of SAR (measured) = 0.301 W/kg

P02 GSM1900_GSM_Right Cheek_Ch512_Battery1_Scanner1

DUT: 130403C27

Communication System: GSM; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: H1900_0504 Medium parameters used: f = 1850.2 MHz; σ = 1.38 S/m; ε_r = 40.246; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃；Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(8.1, 8.1, 8.1); Calibrated: 2013/01/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2012/07/19
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1653
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch512/Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
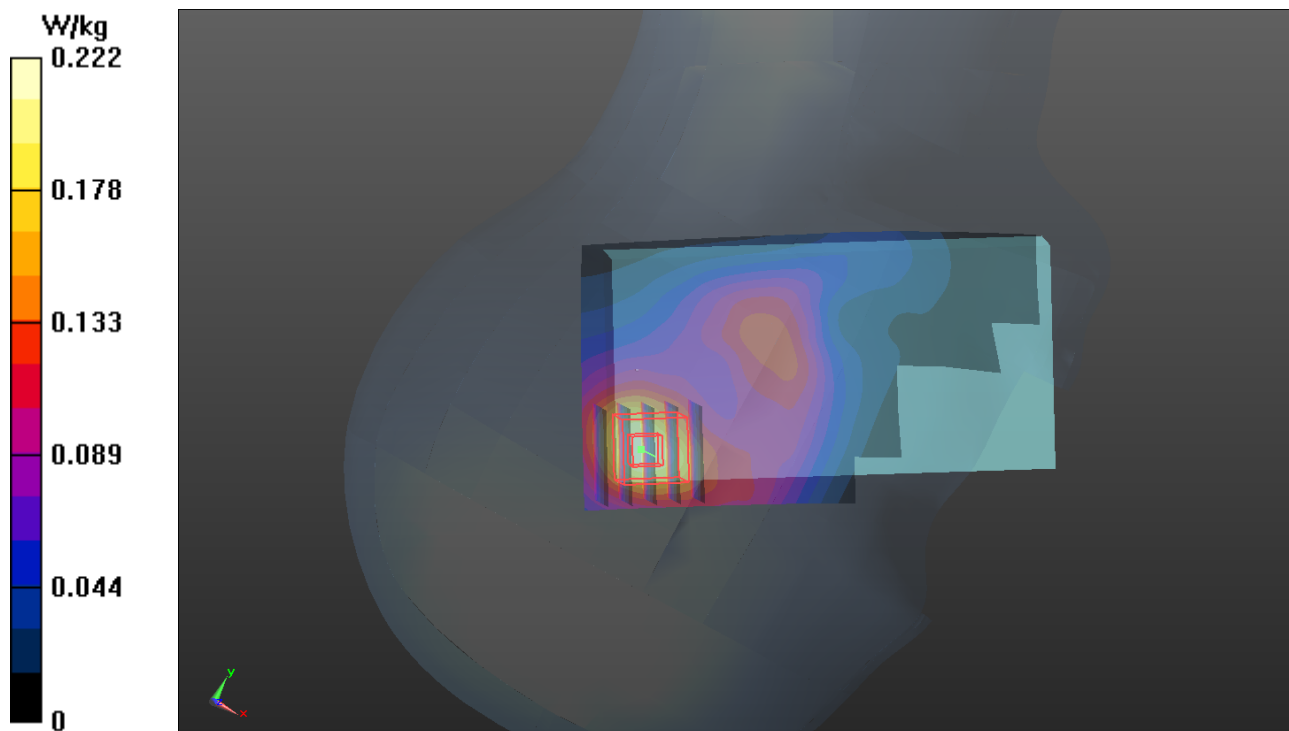Maximum value of SAR (interpolated) = 0.222 W/kg

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.158 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.287 W/kg
SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.099 W/kg
Maximum value of SAR (measured) = 0.233 W/kg

P03 WCDMA II_RMC12.2K_Right Cheek_Ch9262_Battery1_Scanner1

DUT: 130403C27

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: H1900_0504 Medium parameters used: f = 1852.4 MHz; σ = 1.383 S/m; $ε_r$ = 40.238; ρ = 1000 kg/m^3
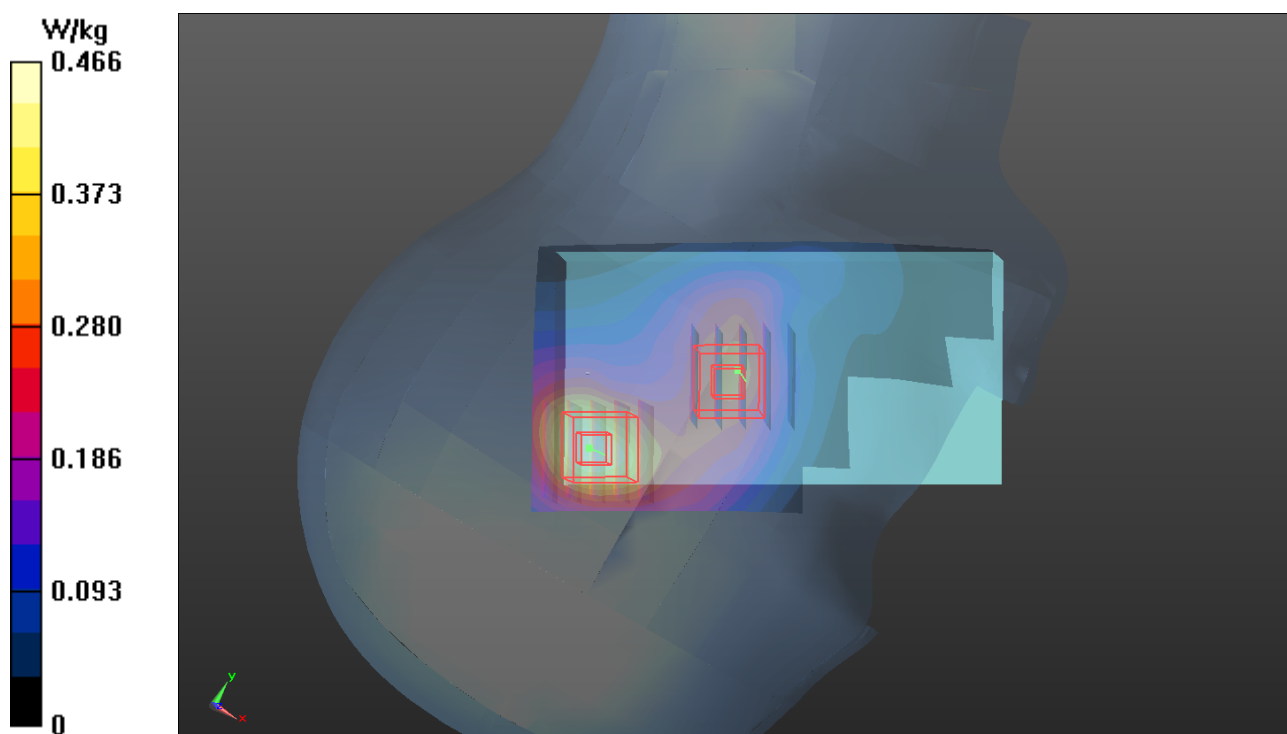Ambient Temperature：21.6 ℃；Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(8.1, 8.1, 8.1); Calibrated: 2013/01/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2012/07/19
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1653
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch9262/Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.466 W/kg

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.727 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.595 W/kg
SAR(1 g) = 0.357 W/kg; SAR(10 g) = 0.208 W/kg
Maximum value of SAR (measured) = 0.485 W/kg

Ch9262/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.727 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.350 W/kg
SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.162 W/kg
Maximum value of SAR (measured) = 0.298 W/kg

P04 WCDMA V_RMC12.2K_Right Cheek_Ch4233_Battery1_Scanner1

DUT: 130403C27

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: H835_0504 Medium parameters used: f = 847 MHz; σ = 0.896 S/m; ε_r = 42.136; ρ = 1000 kg/m^3
Ambient Temperature：21.2 ℃；Liquid Temperature：20.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.81, 9.81, 9.81); Calibrated: 2013/01/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2012/07/19
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1653
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch4233/Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
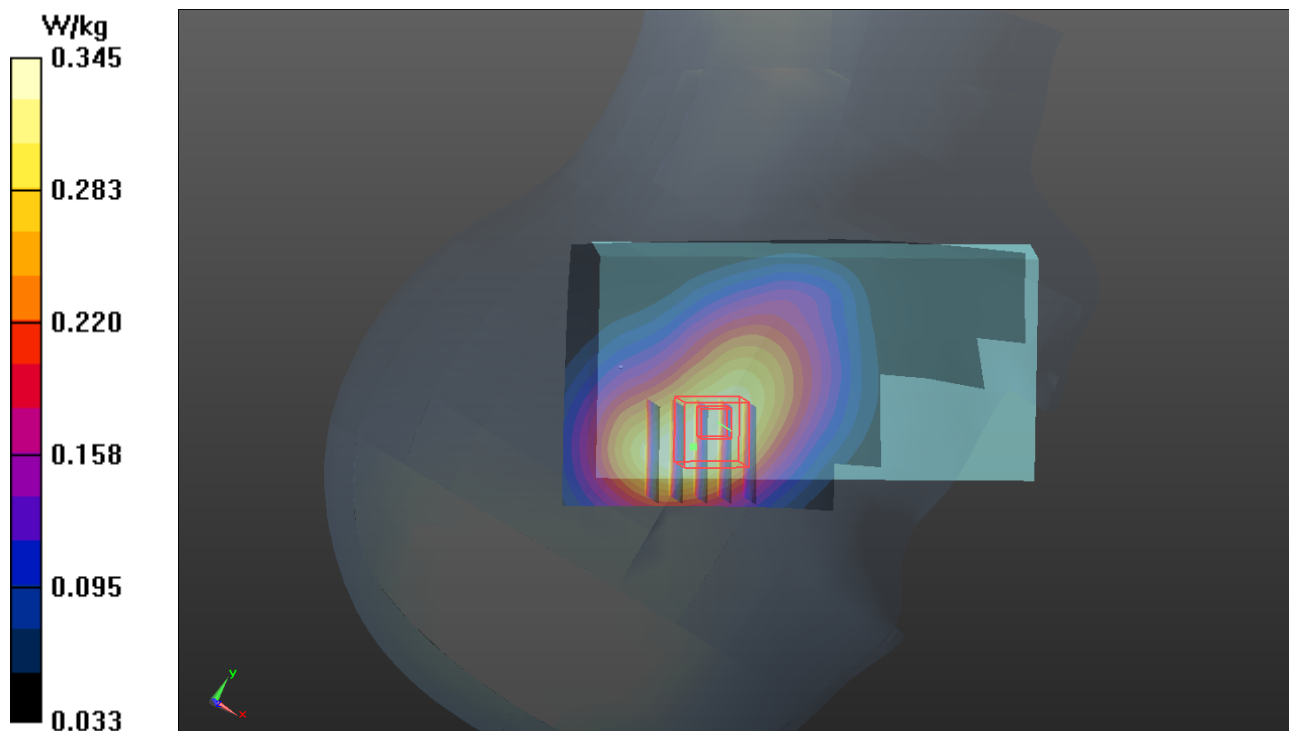Maximum value of SAR (interpolated) = 0.356 W/kg

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.590 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.402 W/kg
SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.221 W/kg
Maximum value of SAR (measured) = 0.345 W/kg

P05 802.11b_Right Cheek_Ch1_Battery1_Scanner1

DUT: 130403C27

Communication System: WLAN_2.4G; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: H2450_0509 Medium parameters used: f = 2412 MHz; σ = 1.82 S/m; ε_r = 38.569; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃；Liquid Temperature：20.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(7.45, 7.45, 7.45); Calibrated: 2013/01/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2012/07/19
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch1/Area Scan (71x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0407 W/kg

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.704 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.0590 W/kg
SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.00735 W/kg
Maximum value of SAR (measured) = 0.0255 W/kg

Ch1/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.704 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.0310 W/kg
SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00586 W/kg
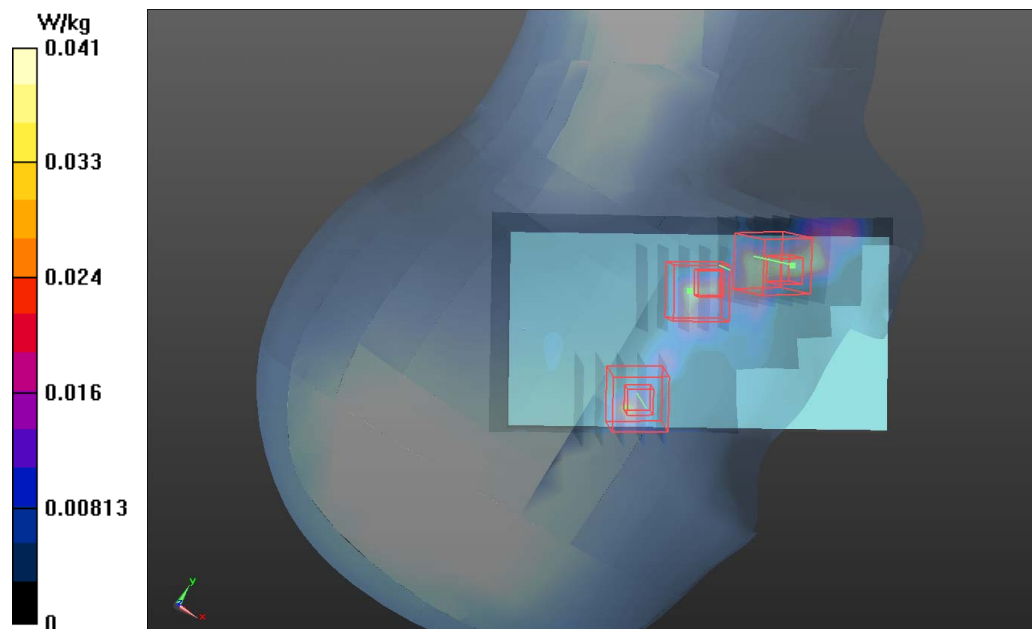Maximum value of SAR (measured) = 0.0186 W/kg

Ch1/Zoom Scan (5x5x7)/Cube 2: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.704 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.0210 W/kg
SAR(1 g) = 0.010 W/kg; SAR(10 g) = 0.0044 W/kg
Maximum value of SAR (measured) = 0.0164 W/kg

P06 802.11a_Left Cheek_Ch40_Battery1_Scanner1

DUT: 130403C27

Communication System: WLAN_5G; Frequency: 5200 MHz; Duty Cycle: 1:1
Medium: H5G_0509 Medium parameters used: f = 5200 MHz; σ = 4.688 S/m; ε_r = 36.999; ρ = 1000

kg/m^3
Ambient Temperature：21.6 ℃；Liquid Temperature：20.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(5.11, 5.11, 5.11); Calibrated: 2013/01/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2012/07/19
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch40/Area Scan (111x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0737 W/kg

Ch40/Zoom Scan (6x6x12)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.131 W/kg
SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.00953 W/kg
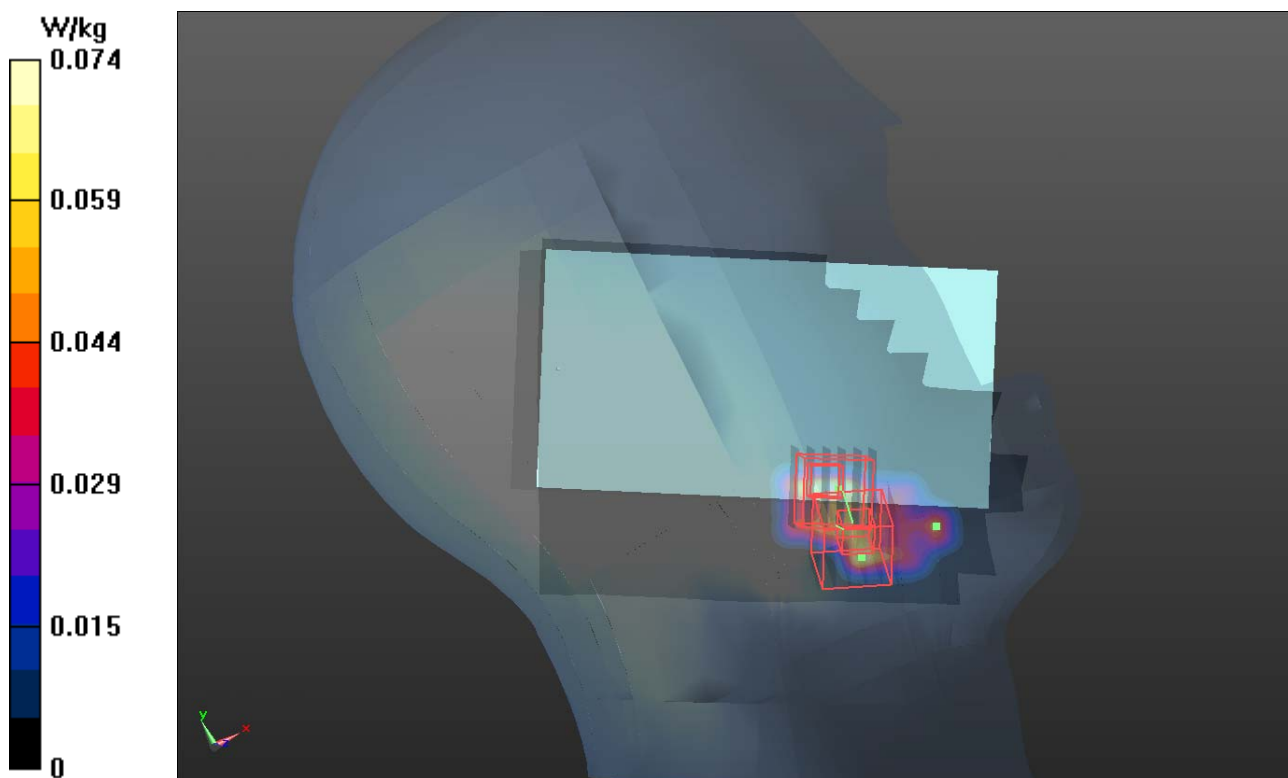Maximum value of SAR (measured) = 0.0567 W/kg

Ch40/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.318 W/kg
SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.00914 W/kg
Maximum value of SAR (measured) = 0.0482 W/kg

P07 802.11a_Left Cheek_Ch52_Battery1_Scanner1

DUT: 130403C27

Communication System: WLAN_5G; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: H5G_0509 Medium parameters used: f = 5260 MHz; σ = 4.764 S/m; ε_r = 36.854; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃；Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(4.93, 4.93, 4.93); Calibrated: 2013/01/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2012/07/19
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch52/Area Scan (111x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
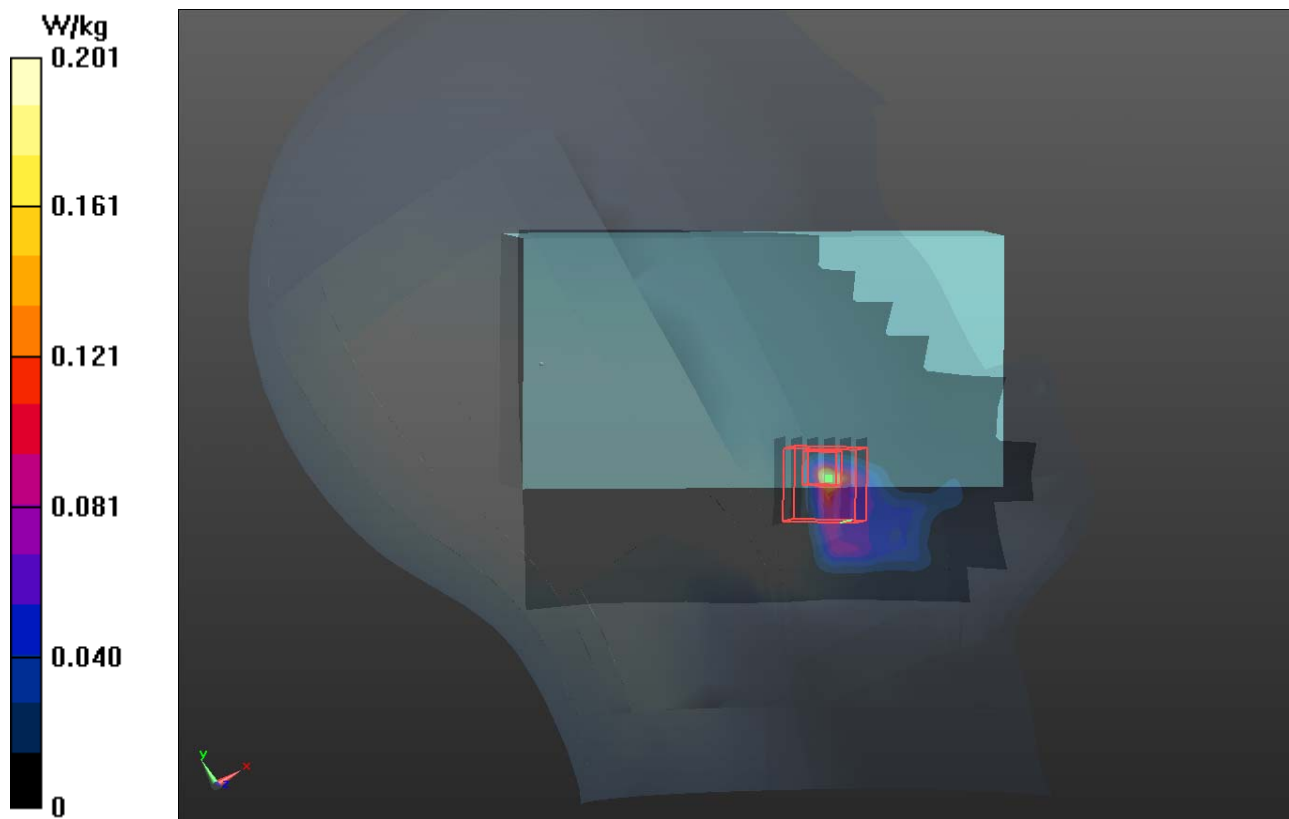Maximum value of SAR (interpolated) = 0.201 W/kg

Ch52/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.249 W/kg
SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.00969 W/kg
Maximum value of SAR (measured) = 0.0602 W/kg

P08 802.11a_Left Cheek_Ch136_Battery1_Scanner1

DUT: 130403C27

Communication System: WLAN_5G; Frequency: 5680 MHz;Duty Cycle: 1:1
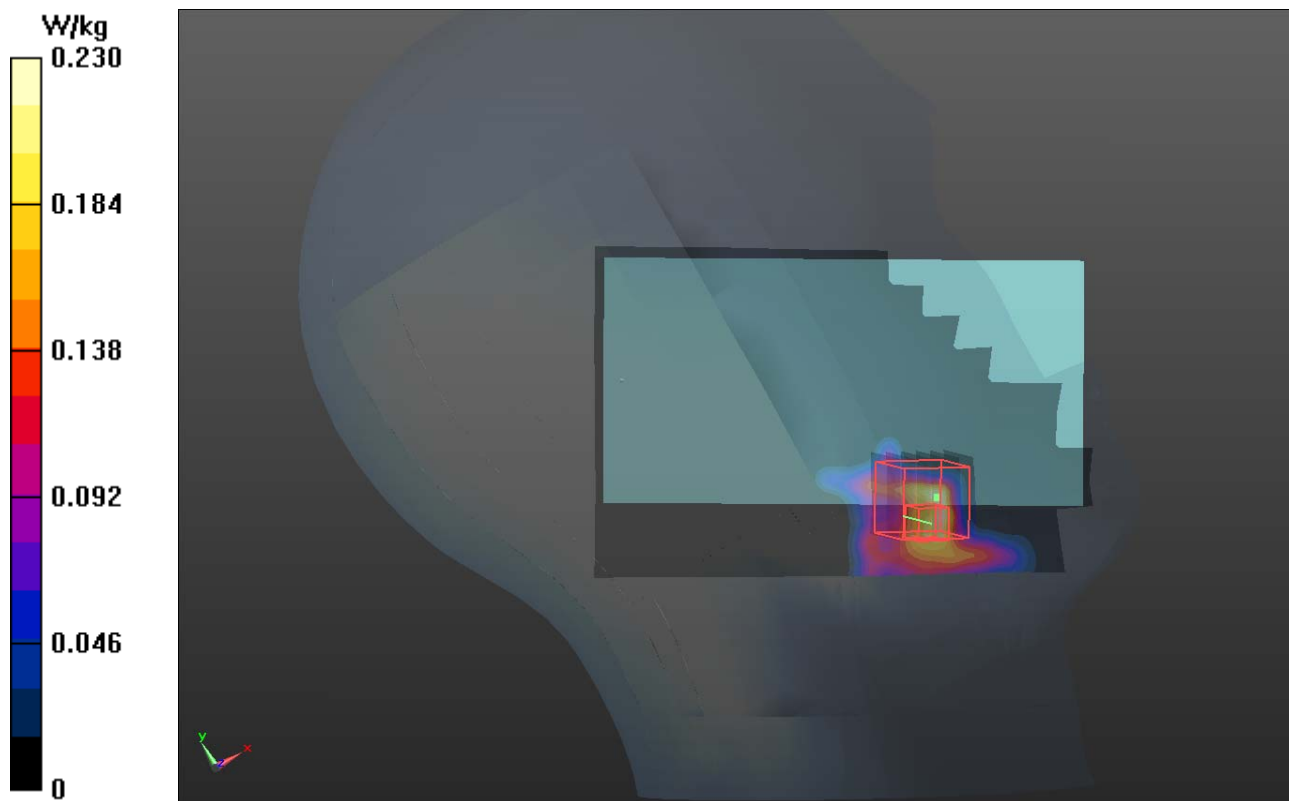Medium: H5G_0509 Medium parameters used: f = 5680 MHz; σ = 5.27 S/m; ε_r = 35.952; ρ = 1000 kg/m^3
Ambient Temperature：21.7 ℃；Liquid Temperature：20.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(4.27, 4.27, 4.27); Calibrated: 2013/01/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2012/07/19
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch136/Area Scan (101x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.230 W/kg

Ch136/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.301 W/kg
SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.026 W/kg
Maximum value of SAR (measured) = 0.173 W/kg

P09 802.11a_Left Cheek_Ch149_Battery1_Scanner1

DUT: 130403C27

Communication System: WLAN_5G; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: H5G_0510 Medium parameters used: f = 5745 MHz; σ = 5.358 S/m; ε_r = 35.853; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃；Liquid Temperature：20.3 ℃
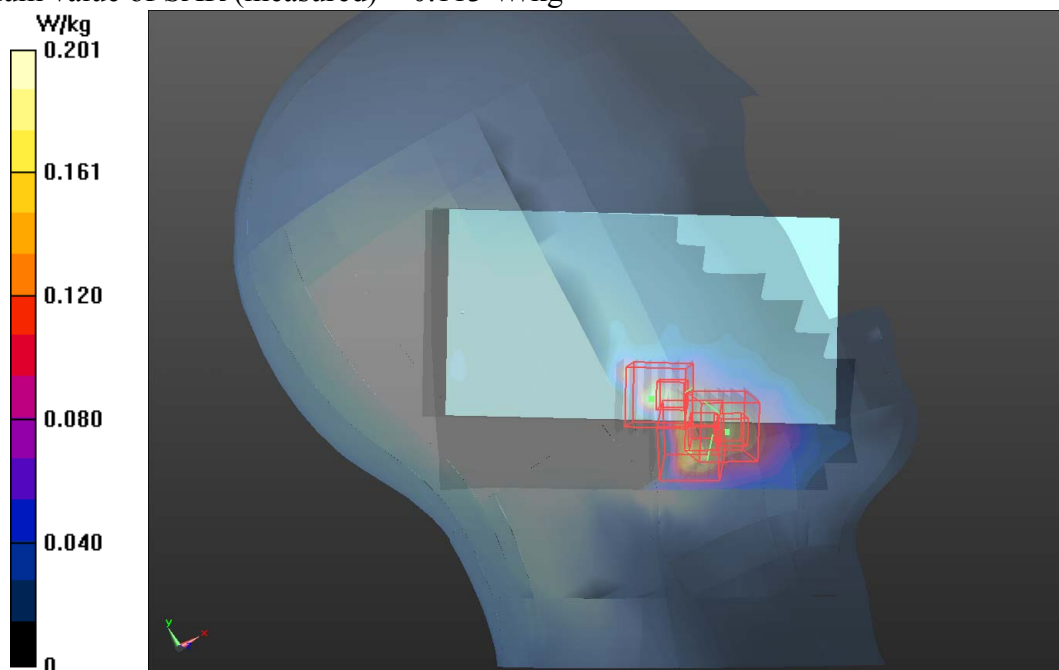
DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(4.4, 4.4, 4.4); Calibrated: 2013/01/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2012/07/19
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch149/Area Scan (101x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.201 W/kg

Ch149/Zoom Scan (6x6x12)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.315 W/kg
SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.024 W/kg
Maximum value of SAR (measured) = 0.169 W/kg

Ch149/Zoom Scan (6x6x12)/Cube 2: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.263 W/kg
SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.030 W/kg
Maximum value of SAR (measured) = 0.137 W/kg

Ch149/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.316 W/kg
SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.016 W/kg
Maximum value of SAR (measured) = 0.113 W/kg

P10 GSM850_GSM_Rear Face_1.5cm_Ch251_Battery1_Scanner1

DUT: 130403C27

Communication System: GSM; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: B835_0503 Medium parameters used: f = 849 MHz; σ = 0.989 S/m; ε_r = 53.926; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃；Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(8.82, 8.82, 8.82); Calibrated: 2012/06/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2013/03/19
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch251/Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
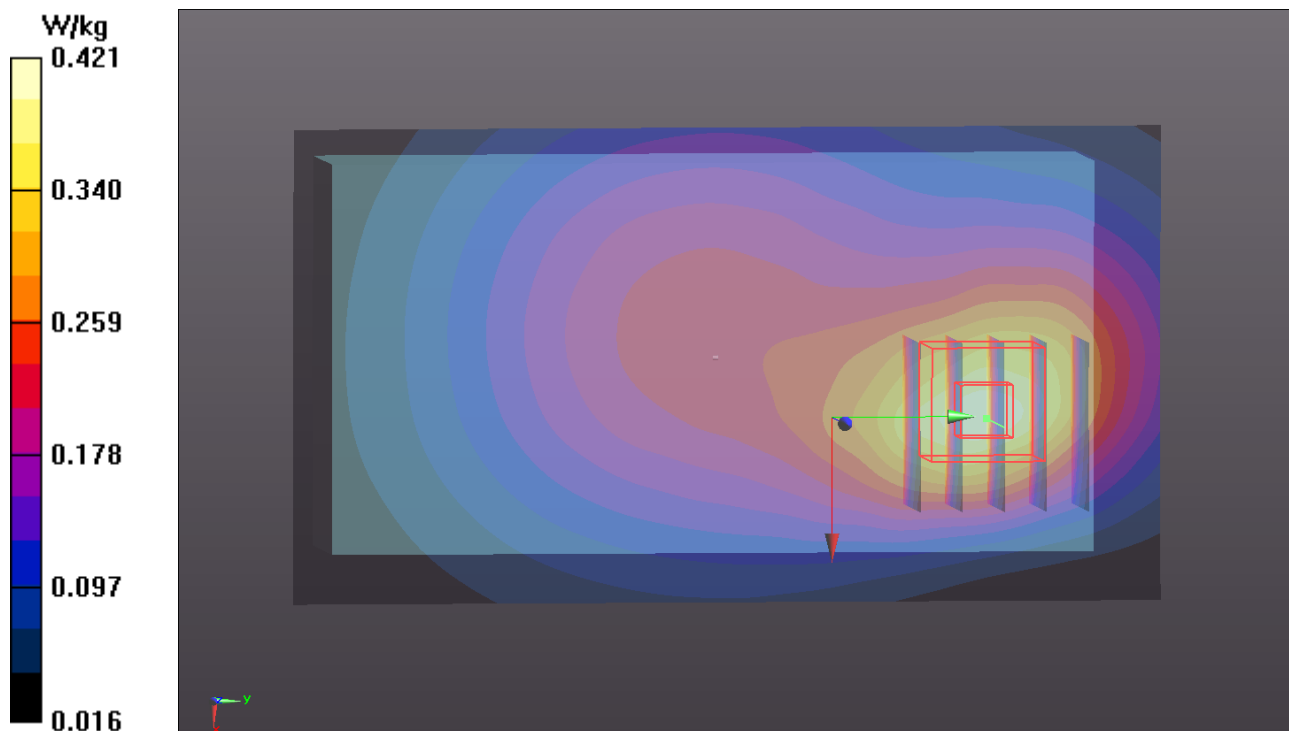Maximum value of SAR (interpolated) = 0.421 W/kg

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.510 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.446 W/kg
SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.226 W/kg
Maximum value of SAR (measured) = 0.387 W/kg

P11 GSM1900_GSM_Front Face_1.5cm_Ch512_Battery1_Scanner1

DUT: 130403C27

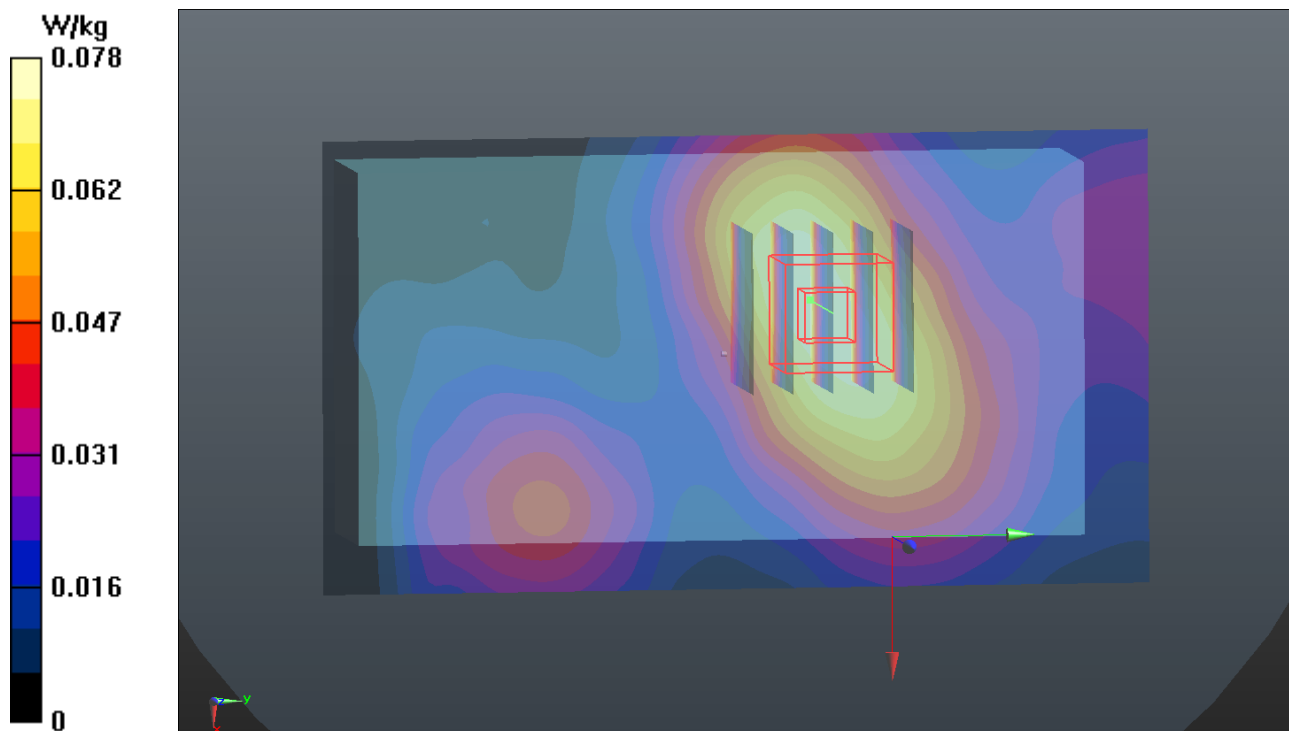Communication System: GSM; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: B1900_0503 Medium parameters used: f = 1850.2 MHz; σ = 1.489 S/m; ε_r = 52.061; ρ =

1000 kg/m^3
Ambient Temperature：21.5 ℃；Liquid Temperature：20.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.13, 7.13, 7.13); Calibrated: 2012/06/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2013/03/19
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1653
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch512/Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0781 W/kg

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.572 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.0910 W/kg
SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.040 W/kg
Maximum value of SAR (measured) = 0.0762 W/kg

P12 WCDMA II_RMC12.2K_Rear Face_1.5cm_Ch9262_Battery1_Scanner1

DUT: 130403C27

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: B1900_0503 Medium parameters used: f = 1852.4 MHz; σ = 1.491 S/m; ε_r = 52.051; ρ =

1000 kg/m^3
Ambient Temperature：21.5 ℃；Liquid Temperature：20.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(7.13, 7.13, 7.13); Calibrated: 2012/06/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2013/03/19
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1653
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch9262/Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
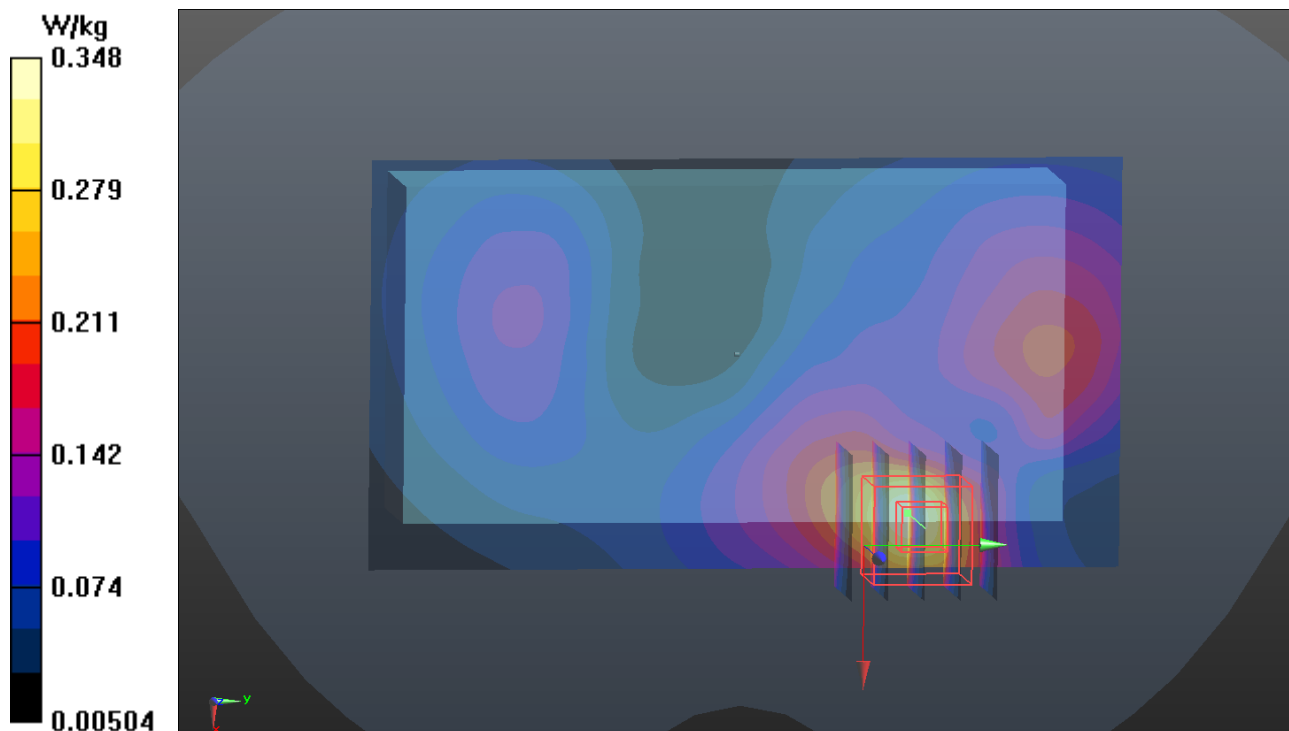Maximum value of SAR (interpolated) = 0.348 W/kg

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.120 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.466 W/kg
SAR(1 g) = 0.287 W/kg; SAR(10 g) = 0.161 W/kg
Maximum value of SAR (measured) = 0.377 W/kg

P13 WCDMA V_RMC12.2K_Rear Face_1.5cm_Ch4233_Battery1_Scanner1

DUT: 130403C27

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: B835_0503 Medium parameters used: f = 847 MHz; σ = 0.986 S/m; ε_r = 53.948; ρ = 1000 kg/m^3

Ambient Temperature：21.5 ℃；Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(8.82, 8.82, 8.82); Calibrated: 2012/06/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2013/03/19
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch4233/Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
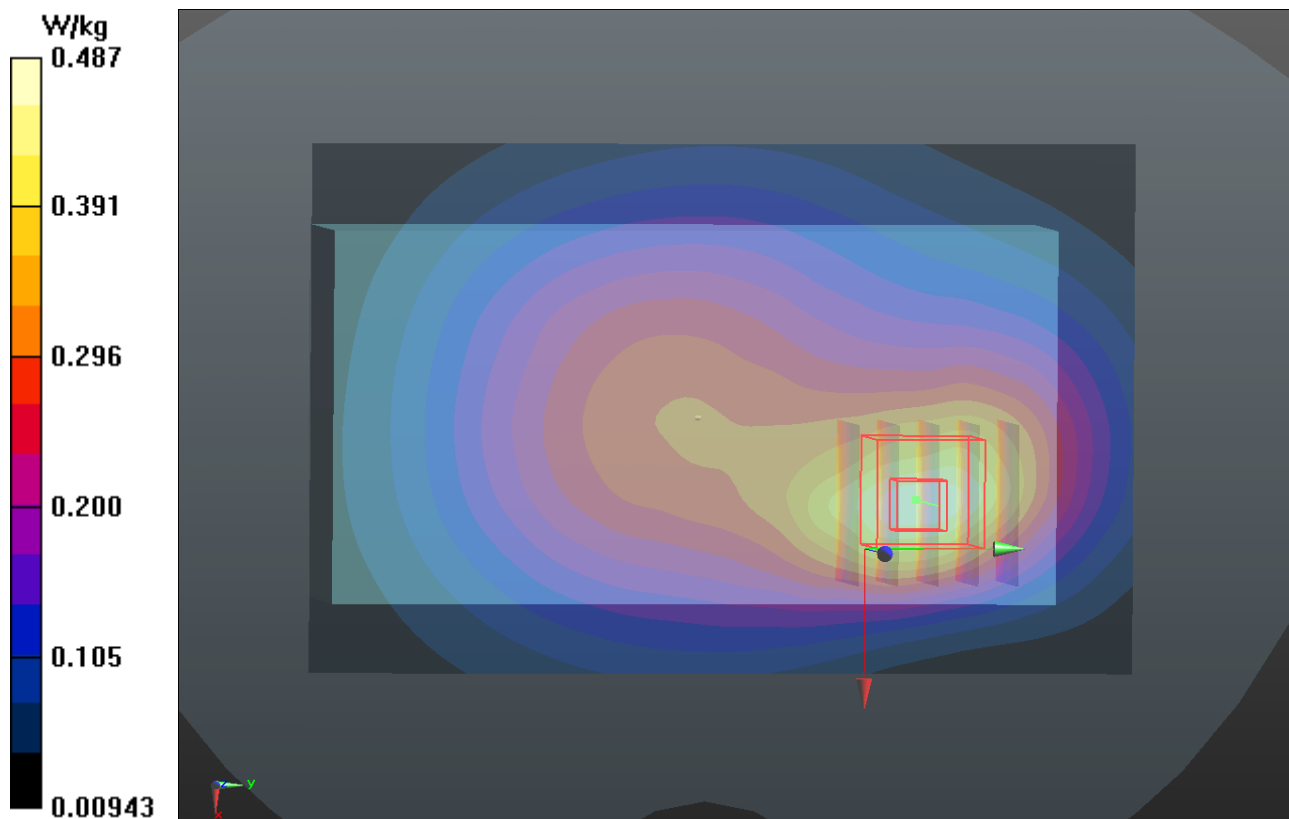Maximum value of SAR (interpolated) = 0.487 W/kg

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.916 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.533 W/kg
SAR(1 g) = 0.389 W/kg; SAR(10 g) = 0.271 W/kg
Maximum value of SAR (measured) = 0.466 W/kg

P14 802.11b_Rear Face_1.5cm_Ch1_Battery1_Scanner1

DUT: 130403C27

Communication System: WLAN_2.4G; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: B2450_0507 Medium parameters used: f = 2412 MHz; σ = 1.923 S/m; ε_r = 51.536; ρ =

1000 kg/m^3
Ambient Temperature：21.3 ℃；Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3864; ConvF(7.49, 7.49, 7.49); Calibrated: 2012/07/19;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1039
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch1/Area Scan (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0487 W/kg

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.674 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.0860 W/kg
SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.027 W/kg
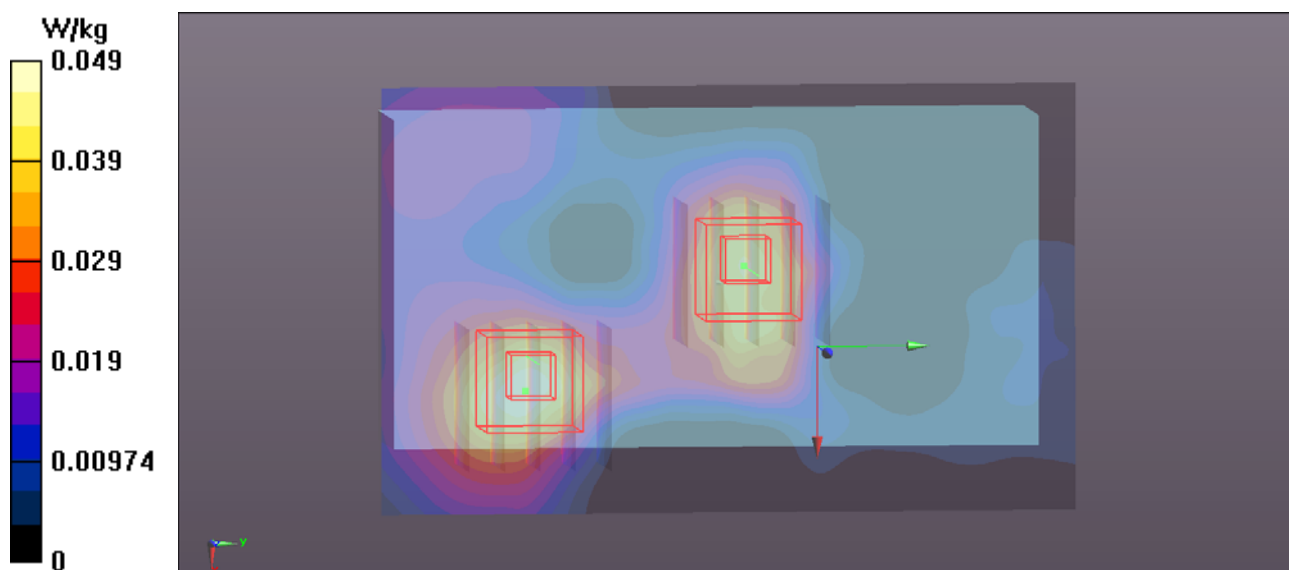Maximum value of SAR (measured) = 0.0641 W/kg

Ch1/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.674 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.0770 W/kg
SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.025 W/kg
Maximum value of SAR (measured) = 0.0606 W/kg

P15 802.11a_Rear Face_1.5cm_Ch40_Battery1_Scanner1

DUT: 130403C27

Communication System: WLAN_5G; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: B5G_0507 Medium parameters used: f = 5200 MHz; σ = 5.419 S/m; ε_r = 47.814; ρ = 1000 kg/m^3
Ambient Temperature：21.2 ℃；Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(4.46, 4.46, 4.46); Calibrated: 2013/01/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2012/07/19
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1039
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch40/Area Scan (121x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
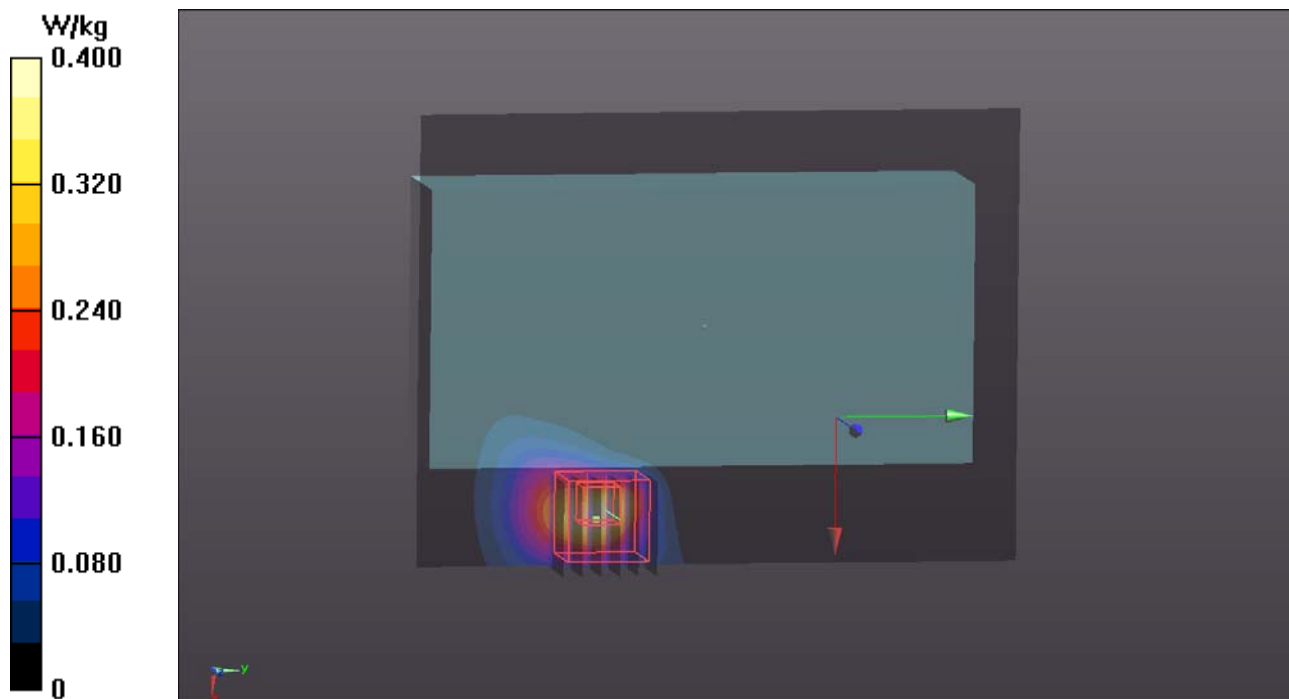Maximum value of SAR (interpolated) = 0.400 W/kg

Ch40/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 1.114 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.723 W/kg
SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.085 W/kg
Maximum value of SAR (measured) = 0.342 W/kg

P16 802.11a_Rear Face_1.5cm_Ch52_Battery1_Scanner1

DUT: 130403C27

Communication System: WLAN_5G; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: B5G_0508 Medium parameters used: f = 5260 MHz; σ = 5.5 S/m; ε_r = 47.698; ρ = 1000 kg/m^3
Ambient Temperature：21.4 ℃；Liquid Temperature：20.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(4.29, 4.29, 4.29); Calibrated: 2013/01/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2012/07/19
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1039
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch52/Area Scan (121x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
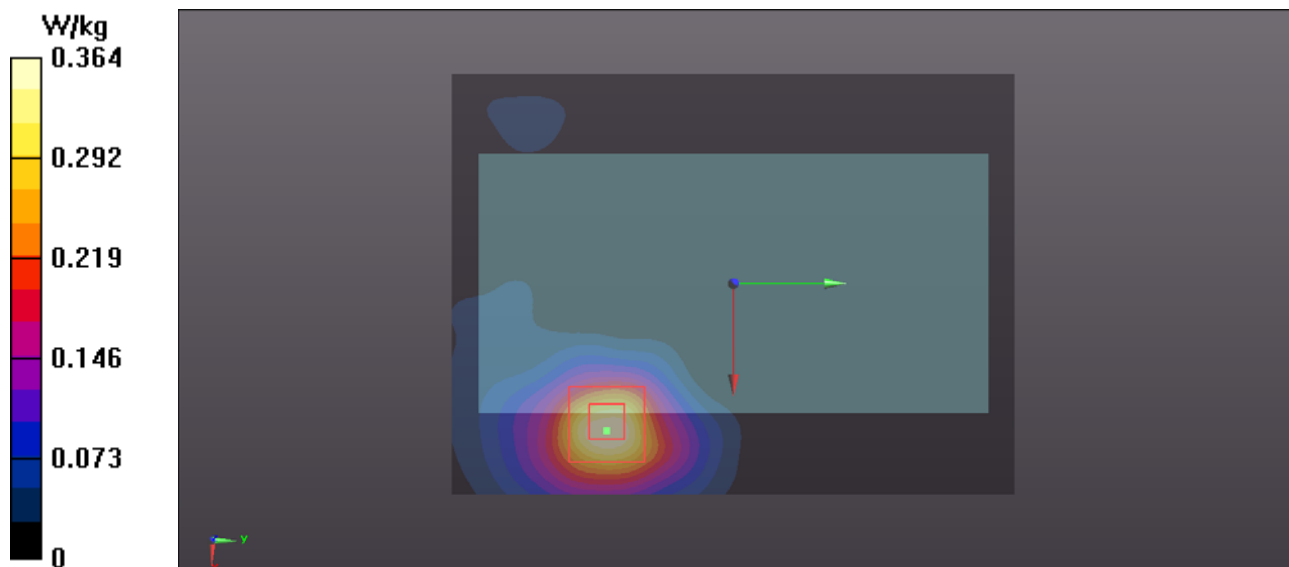Maximum value of SAR (interpolated) = 0.364 W/kg

Ch52/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 0.777 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.679 W/kg
SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.078 W/kg
Maximum value of SAR (measured) = 0.361 W/kg

P17 802.11a_Rear Face_1.5cm_Ch136_Battery1_Scanner1

DUT: 130403C27

Communication System: WLAN_5G; Frequency: 5680 MHz;Duty Cycle: 1:1
Medium: B5G_0509 Medium parameters used: f = 5680 MHz; σ = 5.983 S/m; ε_r = 46.588; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃；Liquid Temperature：20.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(4.13, 4.13, 4.13); Calibrated: 2013/01/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2012/07/19
- Phantom: SAM Phantom_Left; Type: SAM V4.0; Serial: TP 1652
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch136/Area Scan (91x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
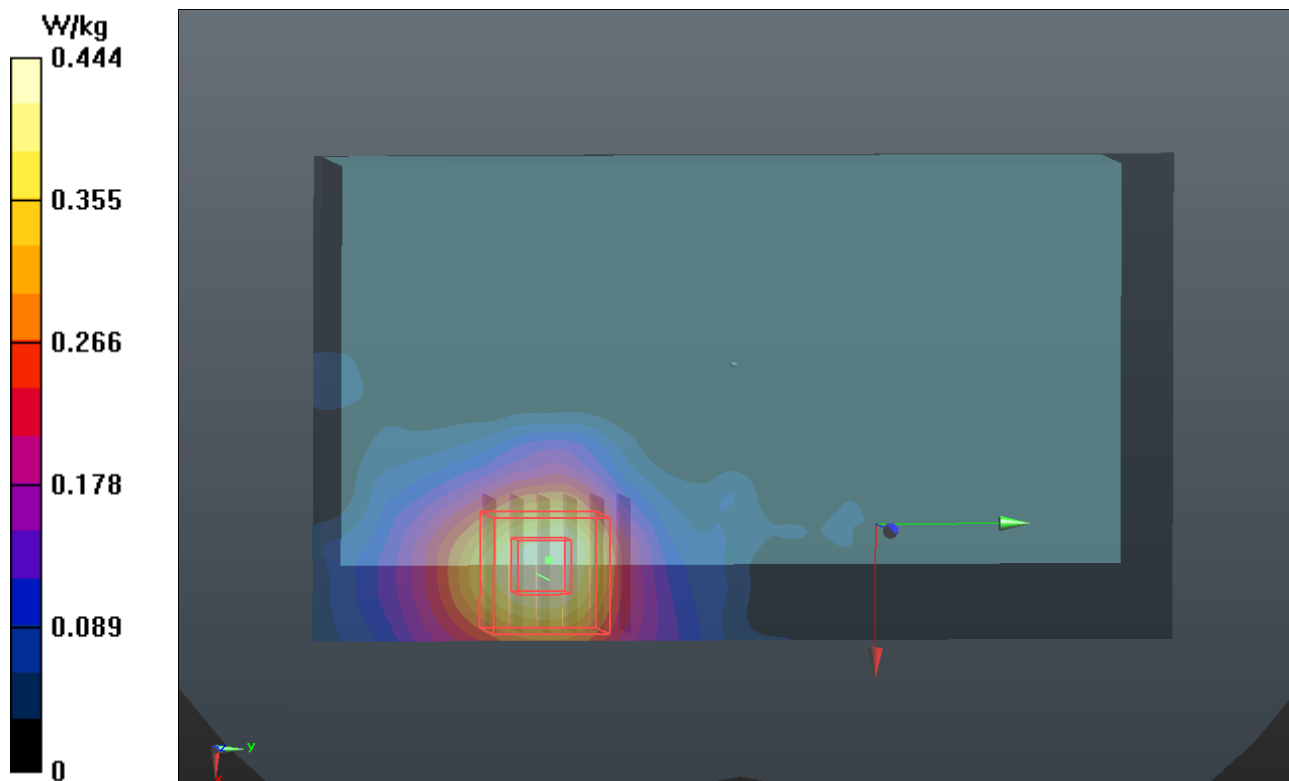Maximum value of SAR (interpolated) = 0.444 W/kg

Ch136/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.856 W/kg
SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.096 W/kg
Maximum value of SAR (measured) = 0.437 W/kg

P18 802.11a_Rear Face_1.5cm_Ch149_Battery1_Scanner1

DUT: 130403C27

Communication System: WLAN_5G; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: B5G_0508 Medium parameters used: f = 5745 MHz; σ = 6.189 S/m; ε_r = 46.708; ρ = 1000 kg/m^3
Ambient Temperature：21.2 ℃；Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(3.97, 3.97, 3.97); Calibrated: 2013/01/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2012/07/19
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1039
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch149/Area Scan (101x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.377 W/kg

Ch149/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 0.631 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.803 W/kg
SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.086 W/kg
Maximum value of SAR (measured) = 0.416 W/kg