Appendix B. Plots of SAR Measurement

P01 WCDMAII_RMC12.2K_Rear Face_0cm_Ch9538

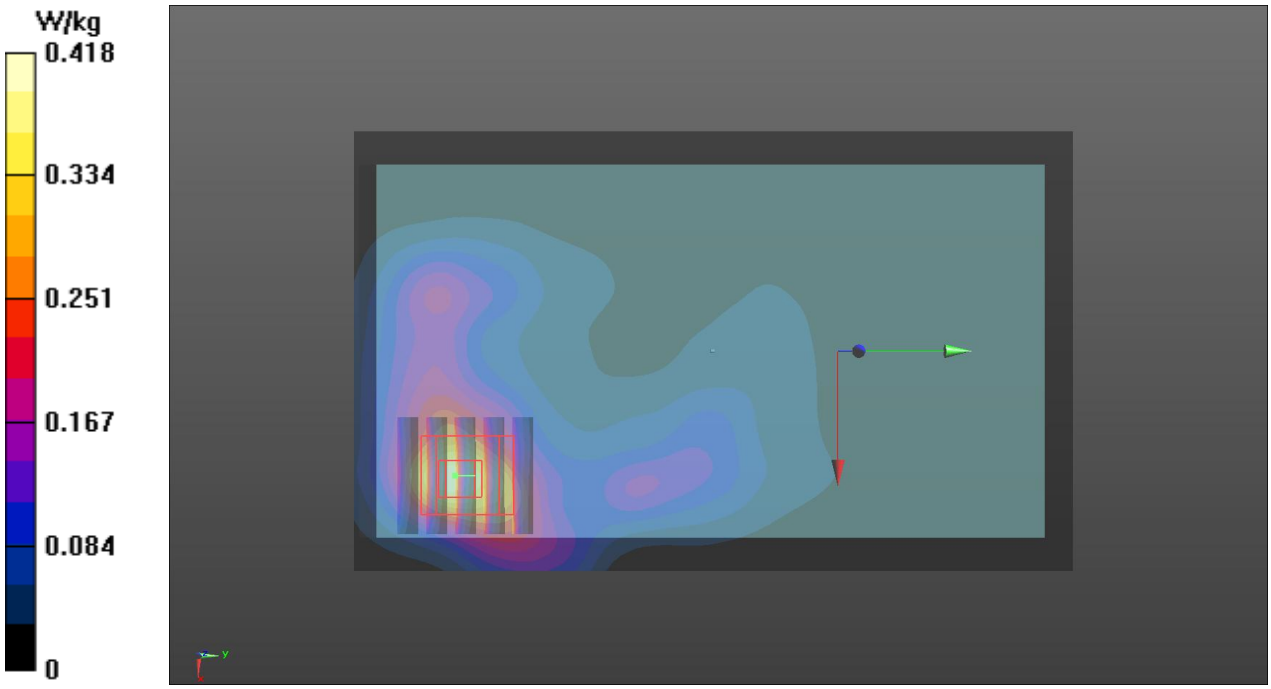
DUT: 552692

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: B1900_150716 Medium parameters used: f = 1908 MHz; σ = 1.538 S/m; ε_r = 53.73; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(7.66, 7.66, 7.66); Calibrated: 2015/2/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2015/2/20
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch9538/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.418 W/kg

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.60 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.469 W/kg
SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.173 W/kg
Maximum value of SAR (measured) = 0.378 W/kg



P02 WCDMAII_RMC12.2K_Edge1_0cm_Ch9538

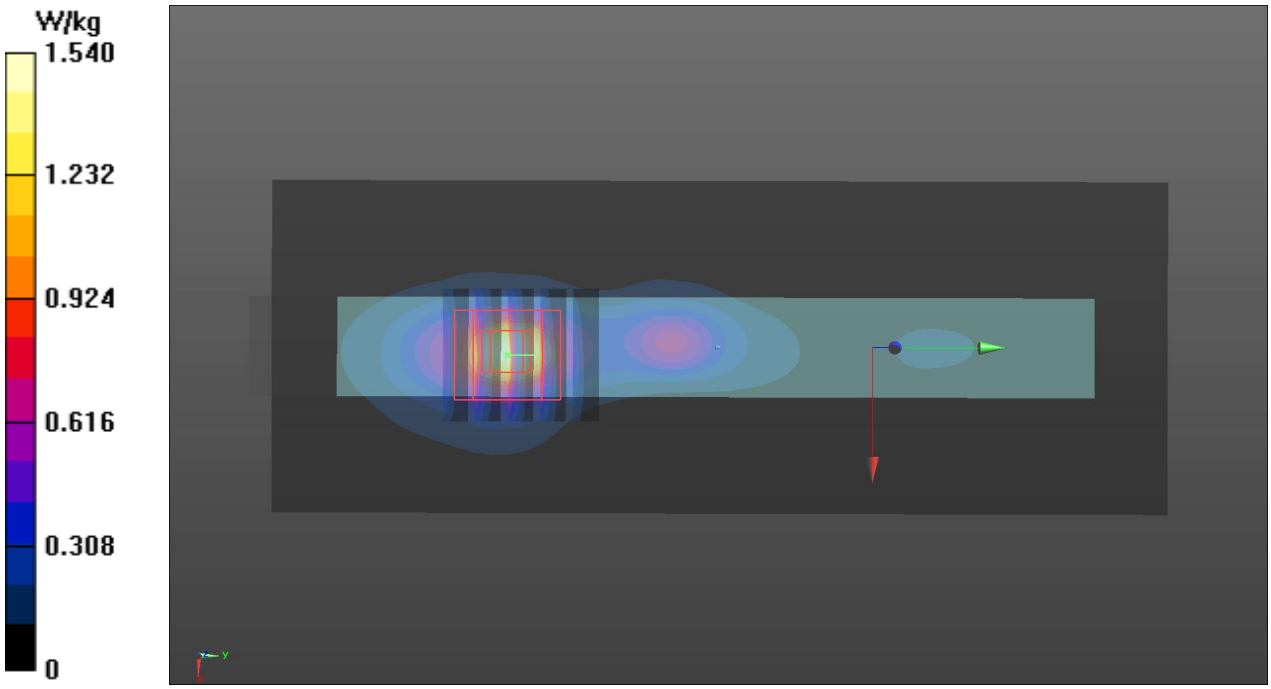
DUT: 552692

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: B1900_150716 Medium parameters used: f = 1908 MHz; σ = 1.538 S/m; ε_r = 53.73; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(7.66, 7.66, 7.66); Calibrated: 2015/2/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2015/2/20
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch9538/Area Scan (71x181x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.54 W/kg

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.28 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.15 W/kg
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.478 W/kg
Maximum value of SAR (measured) = 1.61 W/kg



P05 WCDMAII_RMC12.2K_Edge4_0cm_Ch9538

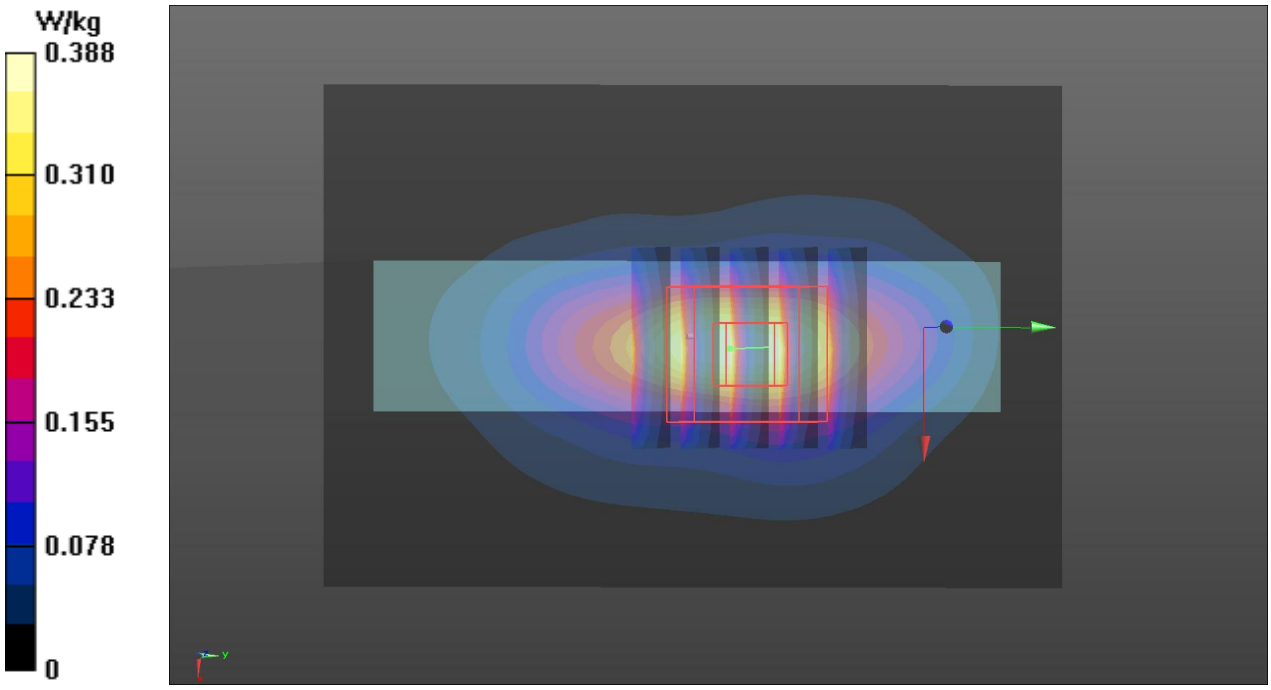
DUT: 552692

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: B1900_150716 Medium parameters used: f = 1908 MHz; σ = 1.538 S/m; ε_r = 53.73; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(7.66, 7.66, 7.66); Calibrated: 2015/2/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2015/2/20
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch9538/Area Scan (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.388 W/kg

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.62 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.523 W/kg
SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.159 W/kg
Maximum value of SAR (measured) = 0.404 W/kg



P11 WCDMAII_RMC12.2K_Edge1_0cm_Ch9262

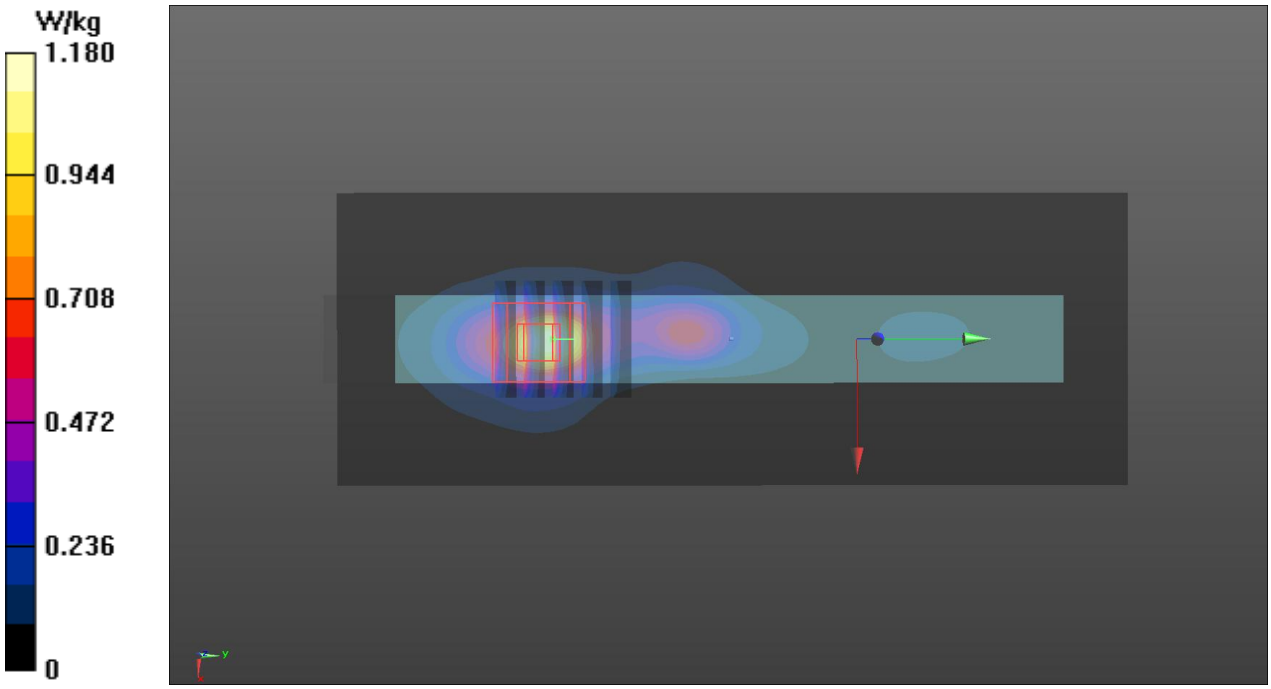
DUT: 552692

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: B1900_150716 Medium parameters used: f = 1852.4 MHz; σ = 1.482 S/m; ε_r = 53.881; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(7.66, 7.66, 7.66); Calibrated: 2015/2/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2015/2/20
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch9262/Area Scan (41x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.18 W/kg

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.80 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.69 W/kg
SAR(1 g) = 0.838 W/kg; SAR(10 g) = 0.393 W/kg
Maximum value of SAR (measured) = 1.20 W/kg



P12 WCDMAII_RMC12.2K_Edge1_0cm_Ch9400

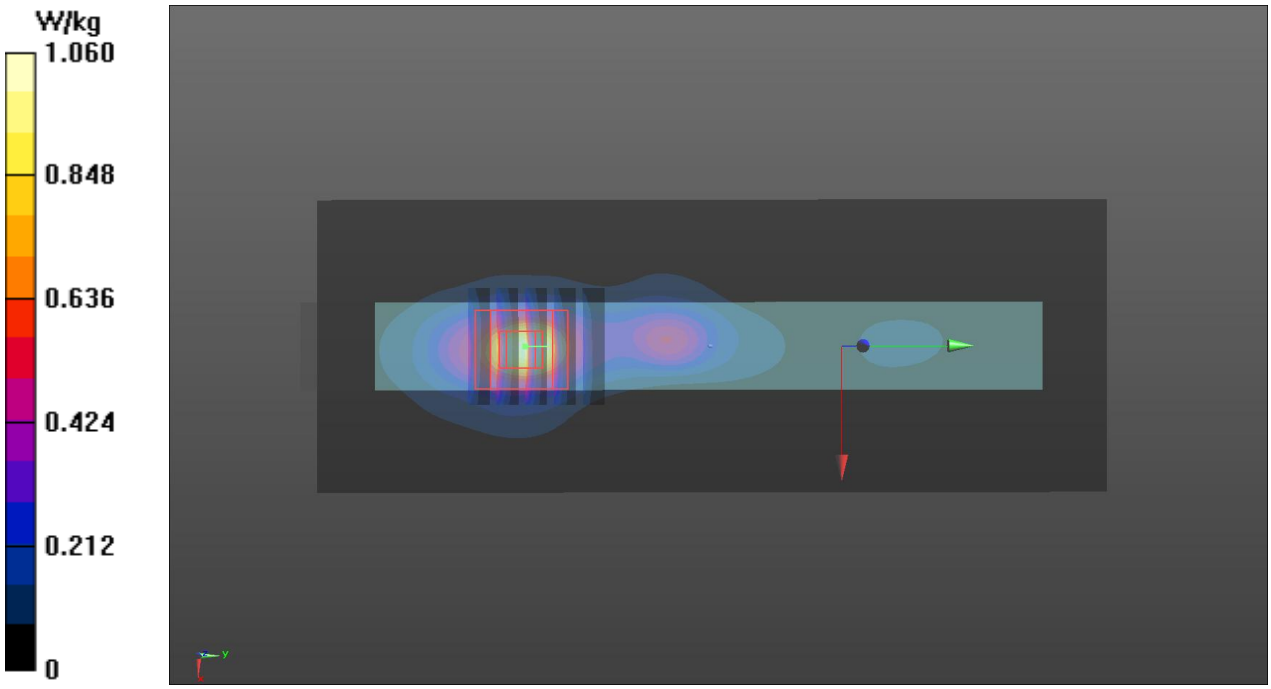
DUT: 552692

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: B1900_150716 Medium parameters used: f = 1880 MHz; σ = 1.51 S/m; ε_r = 53.806; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(7.66, 7.66, 7.66); Calibrated: 2015/2/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2015/2/20
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch9400/Area Scan (71x181x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.06 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.21 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.48 W/kg
SAR(1 g) = 0.727 W/kg; SAR(10 g) = 0.338 W/kg
Maximum value of SAR (measured) = 1.11 W/kg



P13 WCDMAII_RMC12.2K_Edge1_0cm_Ch9538_Repeated

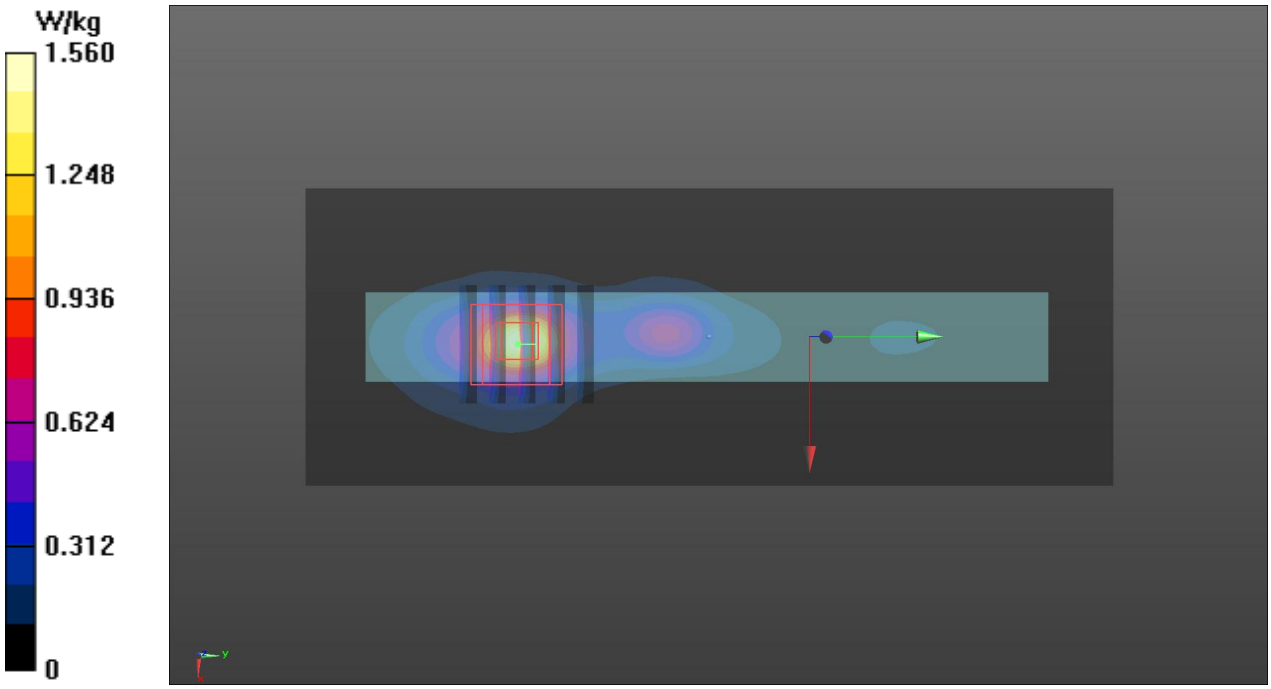
DUT: 552692

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: B1900_150716 Medium parameters used: f = 1908 MHz; σ = 1.538 S/m; ε_r = 53.73; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(7.66, 7.66, 7.66); Calibrated: 2015/2/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2015/2/20
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch9538/Area Scan (71x181x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.56 W/kg

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.35 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 2.15 W/kg
SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.477 W/kg
Maximum value of SAR (measured) = 1.61 W/kg



P06 WCDMAV_RMC12.2K_Rear Face_0cm_Ch4132

DUT: 552692

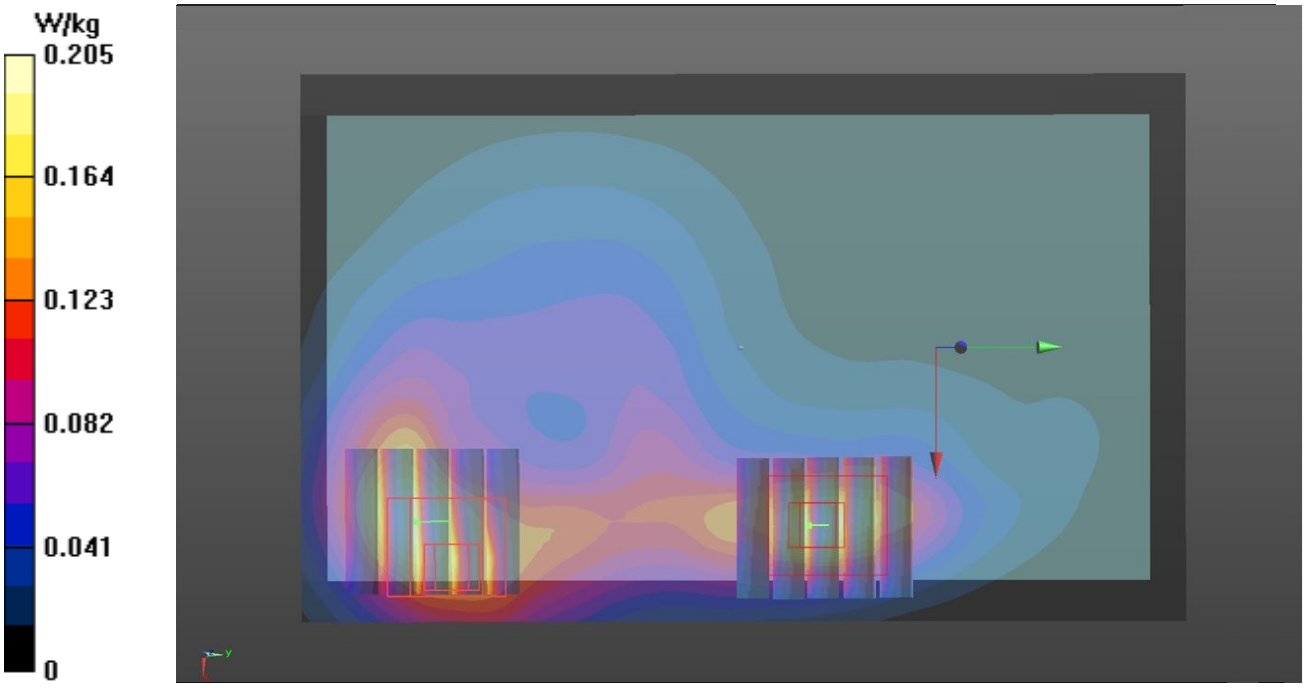
Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: B835_150716 Medium parameters used: f = 826.4 MHz; σ = 0.986 S/m; ε_r = 56.446; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(9.84, 9.84, 9.84); Calibrated: 2015/2/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2015/2/20
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch4132/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.205 W/kg

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.08 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.280 W/kg
SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.095 W/kg
Maximum value of SAR (measured) = 0.228 W/kg

Ch4132/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.27 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.280 W/kg
SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.065 W/kg
Maximum value of SAR (measured) = 0.176 W/kg



P07 WCDMAV_RMC12.2K_Edge1_0cm_Ch4132

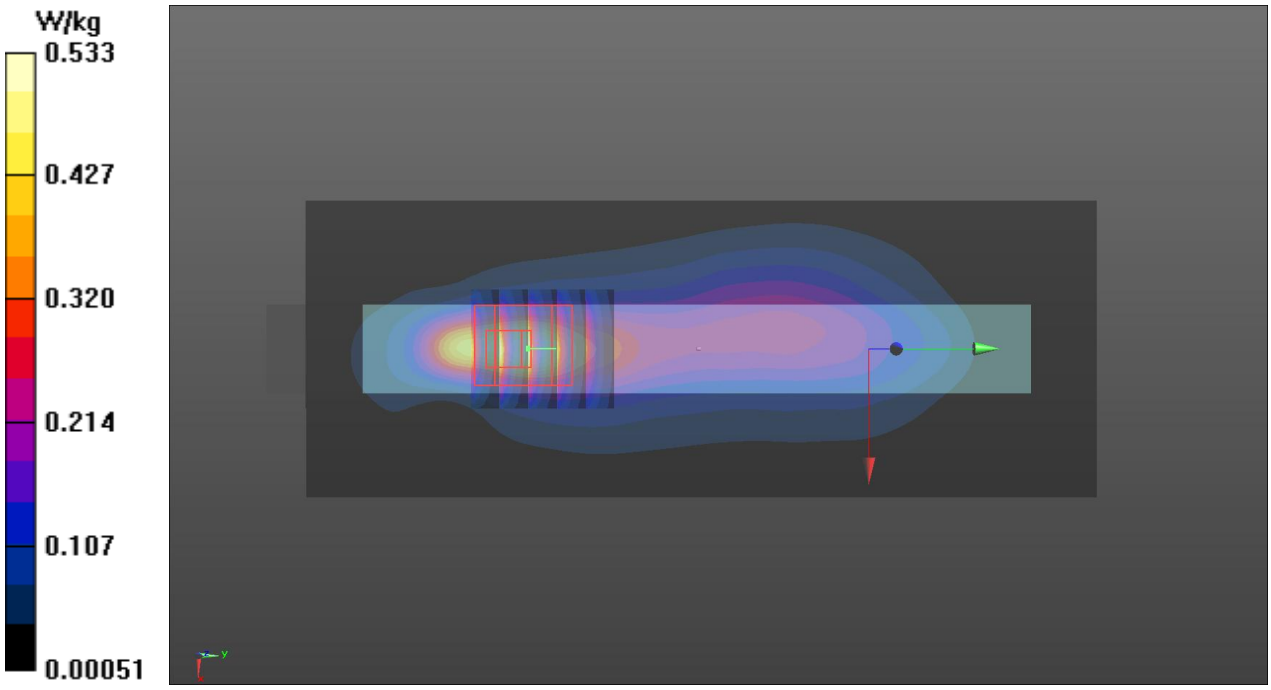
DUT: 552692

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: B835_150716 Medium parameters used: f = 826.4 MHz; σ = 0.986 S/m; ε_r = 56.446; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(9.84, 9.84, 9.84); Calibrated: 2015/2/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2015/2/20
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch4132/Area Scan (51x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.533 W/kg

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.84 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.702 W/kg
SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.198 W/kg
Maximum value of SAR (measured) = 0.545 W/kg



P10 WCDMAV_RMC12.2K_Edge4_0cm_Ch4132

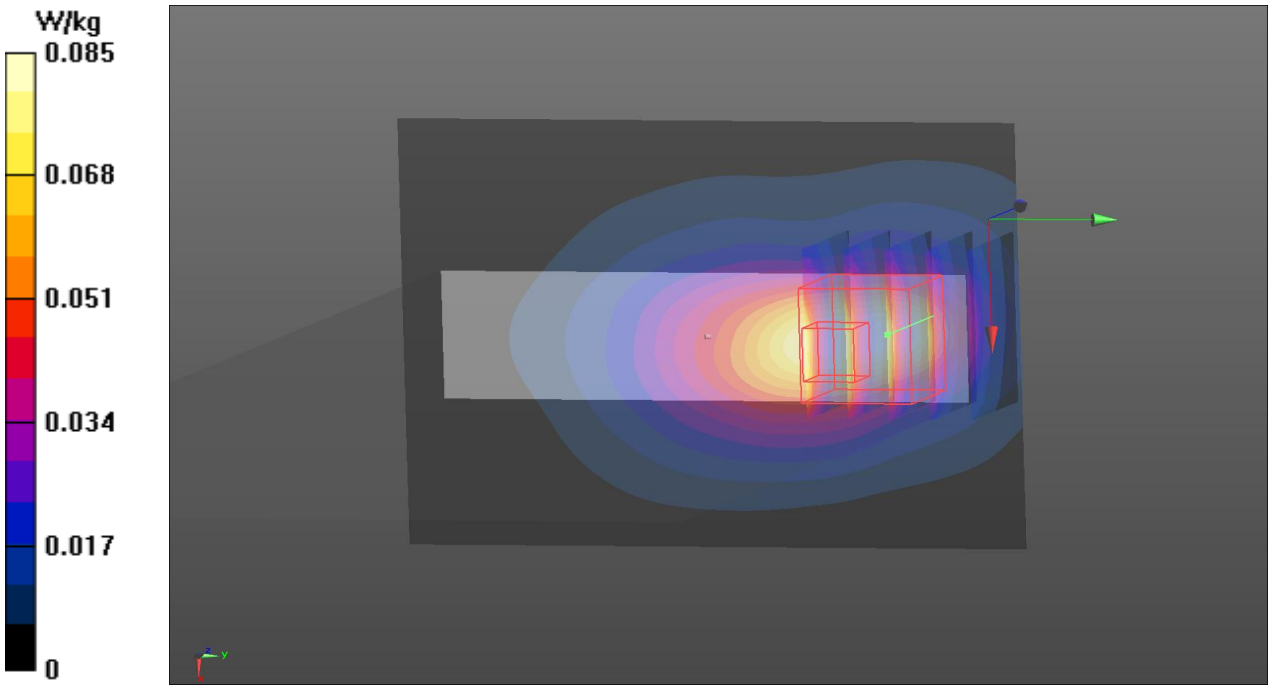
DUT: 552692

Communication System: WCDMA Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: B835_150716 Medium parameters used: f = 826.4 MHz; σ = 0.986 S/m; ε_r = 56.446; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(9.84, 9.84, 9.84); Calibrated: 2015/2/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2015/2/20
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch4132/Area Scan (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0852 W/kg

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.393 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.111 W/kg
SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.039 W/kg
Maximum value of SAR (measured) = 0.0837 W/kg



P16 802.11b_Rear Face_0cm_Ch11

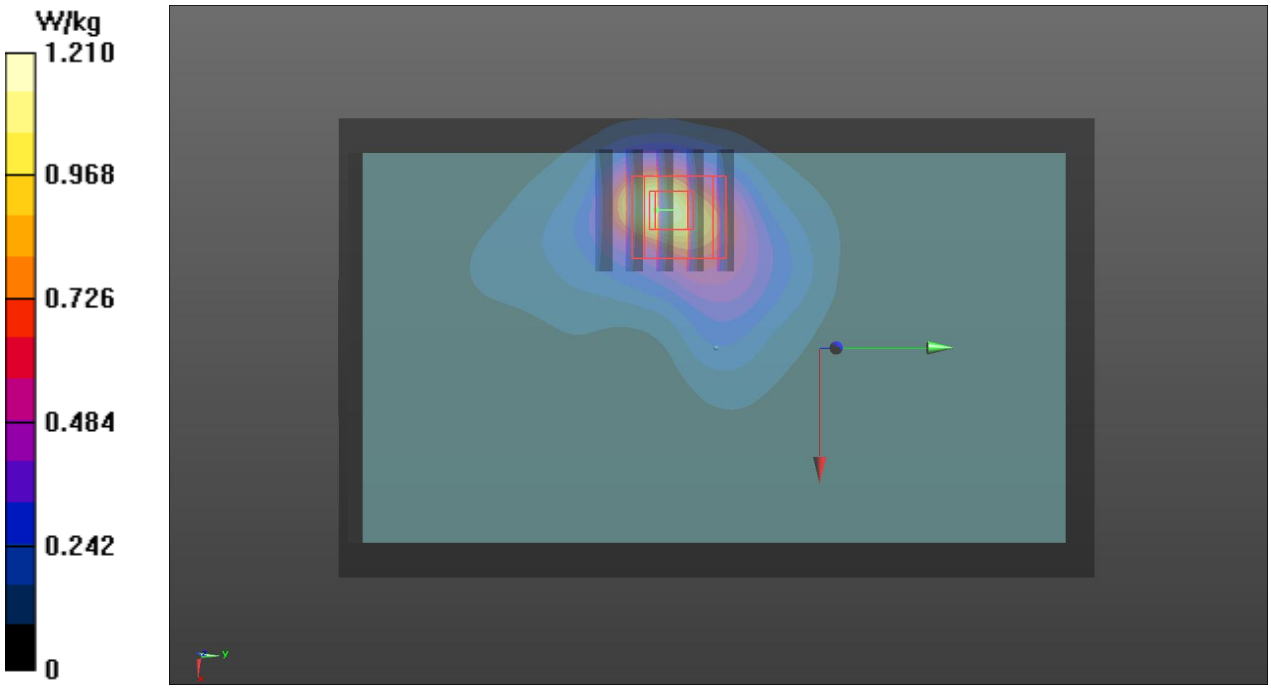
DUT: 552692

Communication System: WLAN_2.4G; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: B2450_150625 Medium parameters used: f = 2462 MHz; σ = 2.021 S/m; ε_r = 51.245; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(7.26, 7.26, 7.26); Calibrated: 2015/2/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2015/2/20
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch11/Area Scan (101x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.21 W/kg

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.98 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.72 W/kg
SAR(1 g) = 0.830 W/kg; SAR(10 g) = 0.408 W/kg
Maximum value of SAR (measured) = 1.22 W/kg



P18 802.11b_Edge2_0cm_Ch11

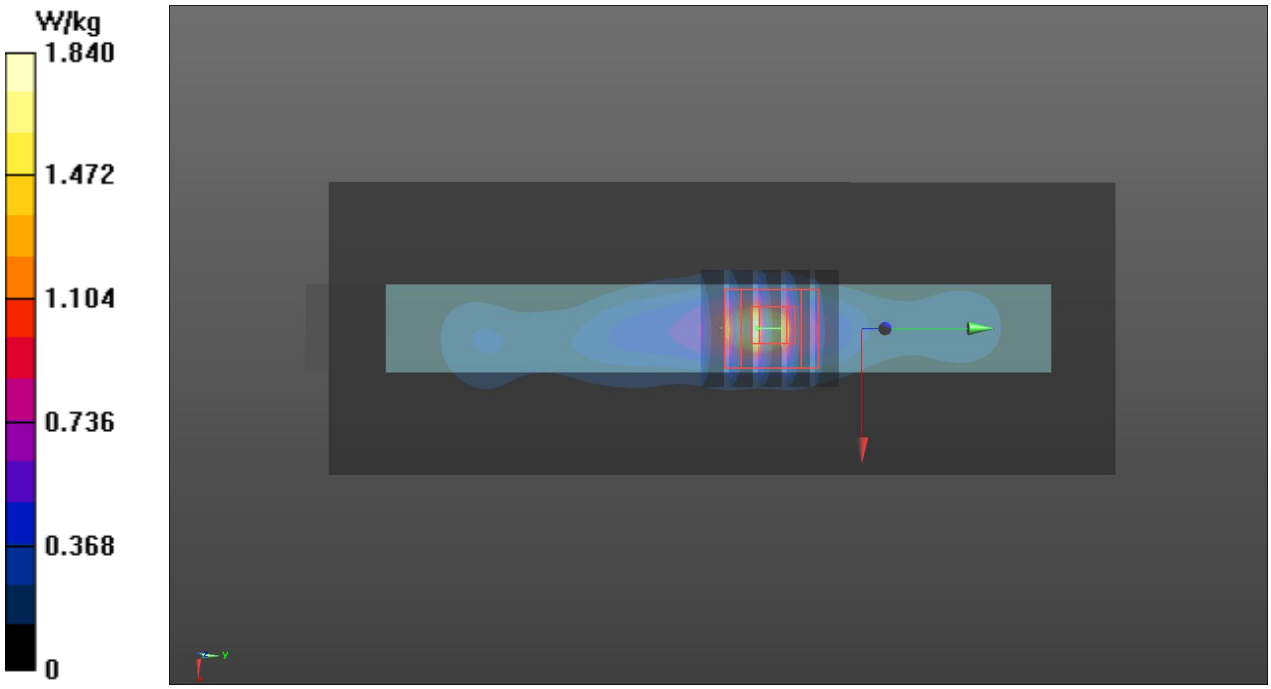
DUT: 552692

Communication System: WLAN_2.4G; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: B2450_150625 Medium parameters used: f = 2462 MHz; σ = 2.021 S/m; ε_r = 51.245; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(7.26, 7.26, 7.26); Calibrated: 2015/2/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2015/2/20
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch11/Area Scan (71x181x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.84 W/kg

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.13 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.87 W/kg
SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.487 W/kg
Maximum value of SAR (measured) = 1.92 W/kg



P21 802.11b_Edge2_0cm_Ch1

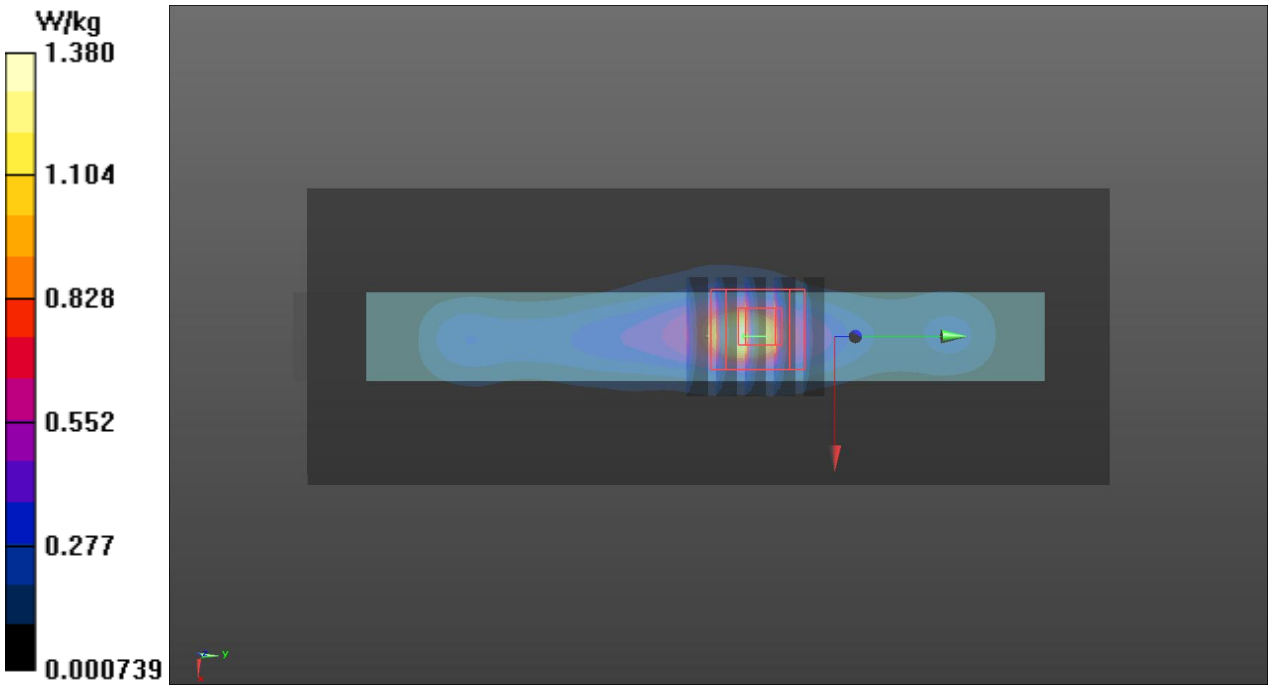
DUT: 552692

Communication System: WLAN_2.4G; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: B2450_150625 Medium parameters used: f = 2412 MHz; σ = 1.957 S/m; ε_r = 51.409; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(7.26, 7.26, 7.26); Calibrated: 2015/2/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2015/2/20
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch1/Area Scan (71x181x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.38 W/kg

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.89 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.41 W/kg
SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.406 W/kg
Maximum value of SAR (measured) = 1.45 W/kg



P22 802.11b_Edge2_0cm_Ch6

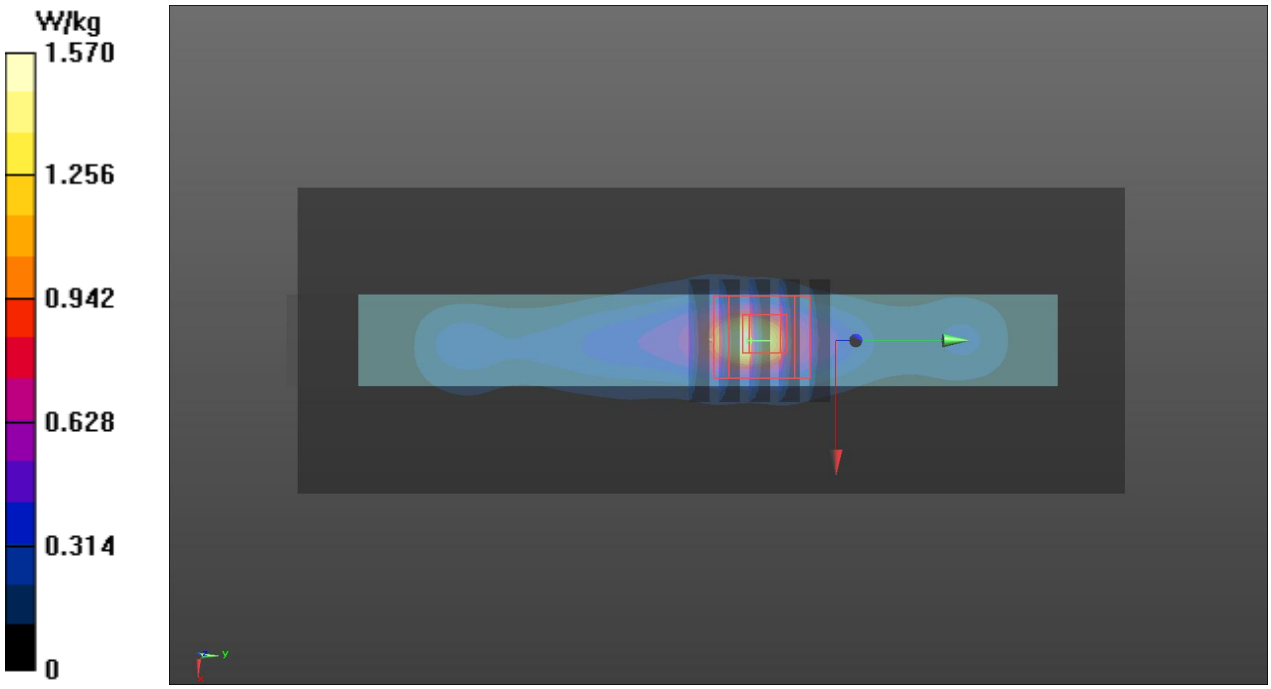
DUT: 552692

Communication System: WLAN_2.4G; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: B2450_150625 Medium parameters used: f = 2437 MHz; σ = 1.988 S/m; ε_r = 51.323; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(7.26, 7.26, 7.26); Calibrated: 2015/2/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2015/2/20
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch6/Area Scan (41x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.57 W/kg

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.14 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.52 W/kg
SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.426 W/kg
Maximum value of SAR (measured) = 1.67 W/kg



P23 802.11b_Edge2_0cm_Ch11_Repeated

DUT: 552692

Communication System: WLAN_2.4G; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: B2450_150625 Medium parameters used: f = 2462 MHz; σ = 2.021 S/m; ε_r = 51.245; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(7.26, 7.26, 7.26); Calibrated: 2015/2/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2015/2/20
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch11/Area Scan (41x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.82 W/kg

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.26 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 2.80 W/kg
SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.476 W/kg
Maximum value of SAR (measured) = 1.88 W/kg