Appendix B. Plots of SAR Measurement

P01 802.11b_Rear Face_0cm_Ch6

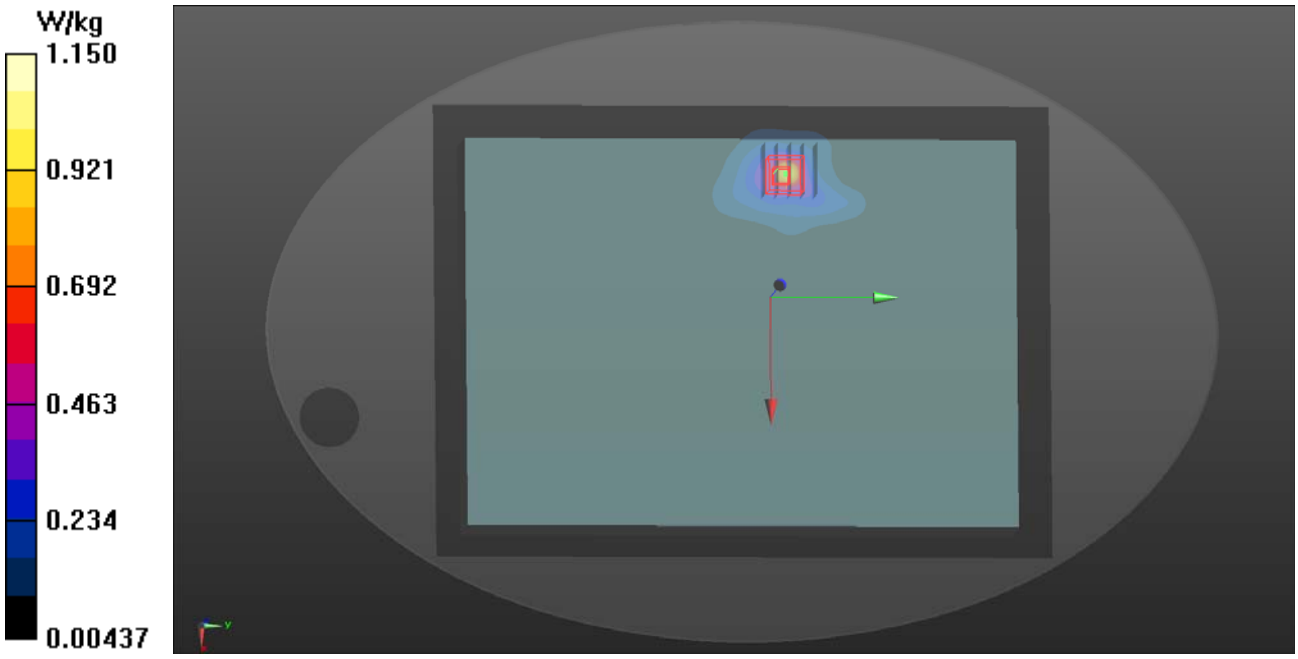
DUT: 581202

Communication System: WLAN_2.4G; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: B2450_151019 Medium parameters used: f = 2437 MHz; σ = 1.989 S/m; ε_r = 51.323; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; **Liquid Temperature**：22.7 ℃

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 (231x321x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.961 W/kg

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.423 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.76 W/kg
SAR(1 g) = 0.827 W/kg; SAR(10 g) = 0.367 W/kg
Maximum value of SAR (measured) = 1.15 W/kg



P02 802.11b_Edge1_0cm_Ch6

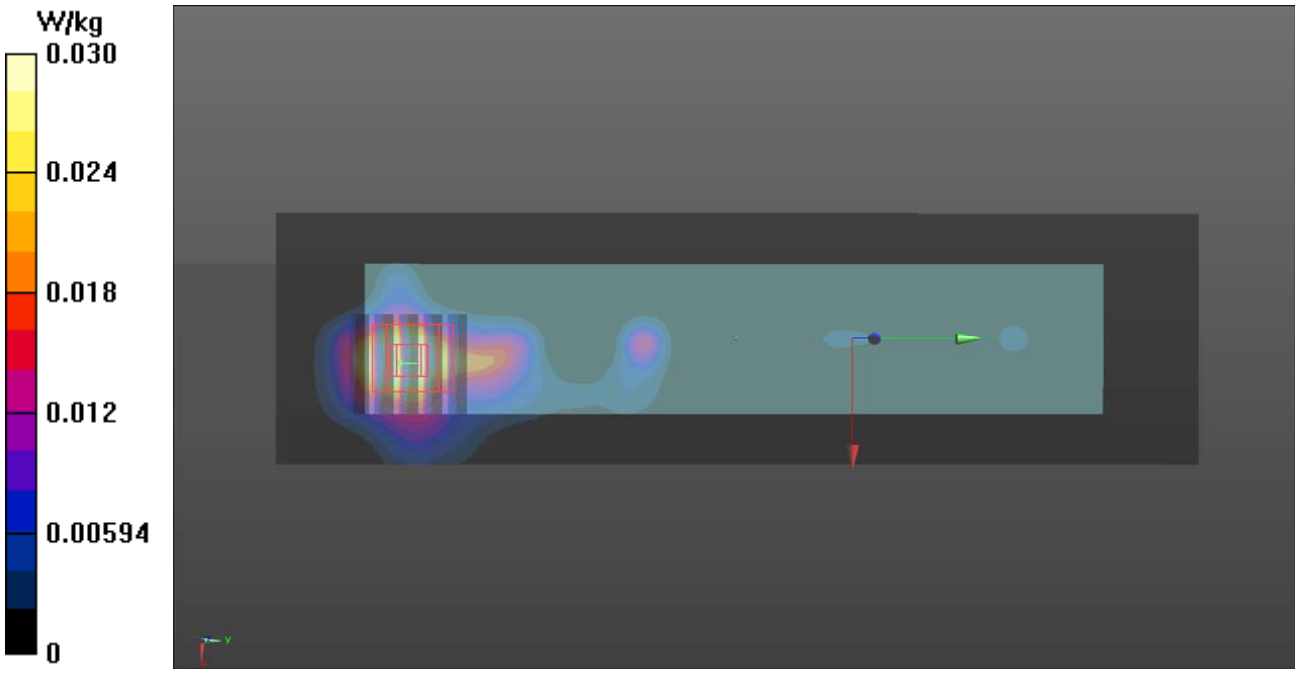
DUT: 581202

Communication System: WLAN_2.4G; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: B2450_151019 Medium parameters used: f = 2437 MHz; σ = 1.989 S/m; ε_r = 51.323; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; **Liquid Temperature**：22.7 ℃

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 (71x251x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0394 W/kg

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.8120 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.0450 W/kg
SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.00926 W/kg
Maximum value of SAR (measured) = 0.0297 W/kg



P03 802.11b_Edge2_0cm_Ch6

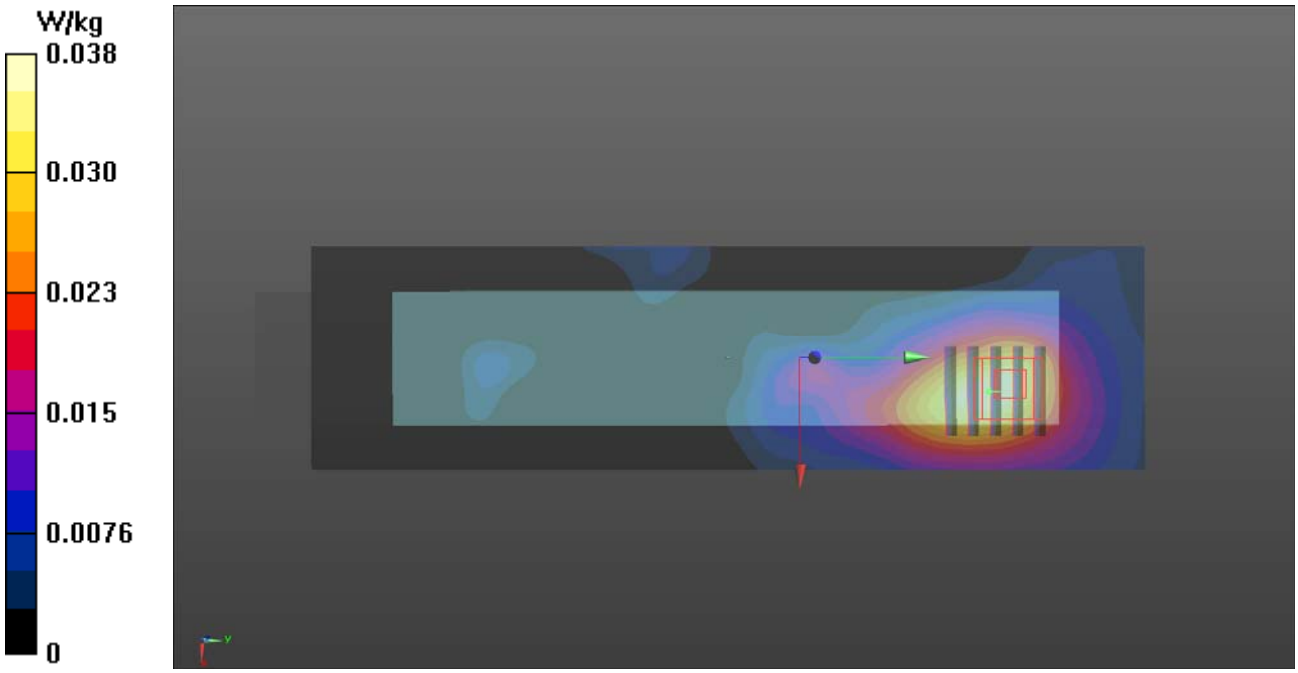
DUT: 581202

Communication System: WLAN_2.4G; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: B2450_151019 Medium parameters used: f = 2437 MHz; σ = 1.989 S/m; ε_r = 51.323; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; **Liquid Temperature**：22.7 ℃

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 (71x251x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0380 W/kg

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.7790 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.0610 W/kg
SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.015 W/kg
Maximum value of SAR (measured) = 0.0414 W/kg



P04 802.11b_Edge3_0cm_Ch6

DUT: 581202

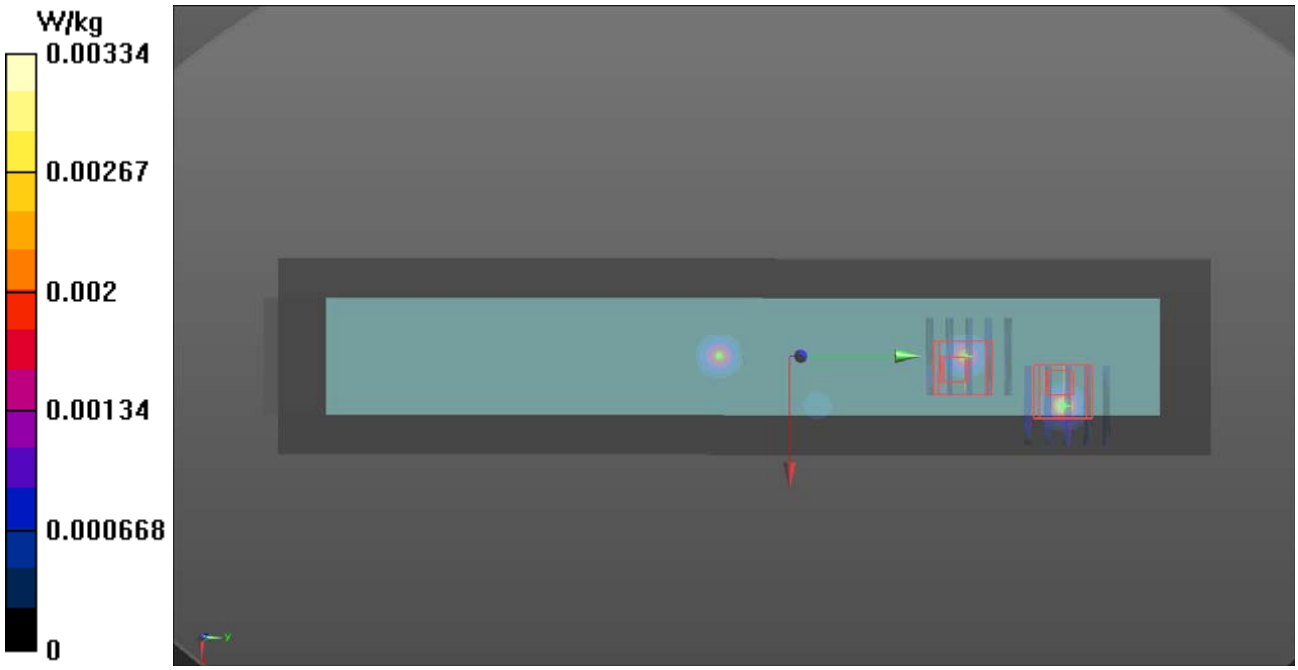
Communication System: WLAN_2.4G; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: B2450_151019 Medium parameters used: f = 2437 MHz; σ = 1.989 S/m; ε_r = 51.323; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; **Liquid Temperature**：22.7 ℃

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 (71x321x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.00334 W/kg

Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.266 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.00887 W/kg
SAR(1 g) = 0.00151 W/kg; SAR(10 g) = 0.000387 W/kg
Maximum value of SAR (measured) = 0.00378 W/kg

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.266 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.00919 W/kg
SAR(1 g) = 0.00149 W/kg; SAR(10 g) = 0.000317 W/kg
Maximum value of SAR (measured) = 0.00437 W/kg



P05 802.11b_Edge4_0cm_Ch6

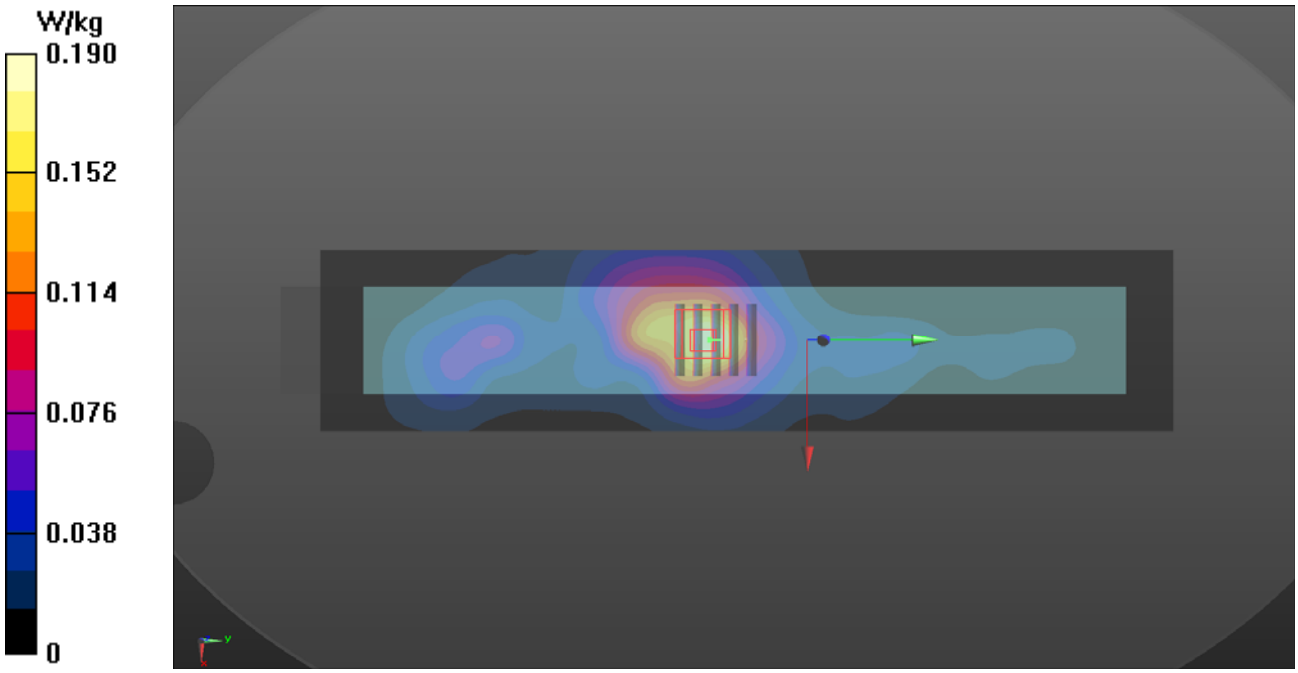
DUT: 581202

Communication System: WLAN_2.4G; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: B2450_151019 Medium parameters used: f = 2437 MHz; σ = 1.989 S/m; ε_r = 51.323; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; **Liquid Temperature**：22.7 ℃

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 (71x321x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.190 W/kg

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.007 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.251 W/kg
SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.072 W/kg
Maximum value of SAR (measured) = 0.177 W/kg



P06 802.11b_Rear Face_0cm_Ch11

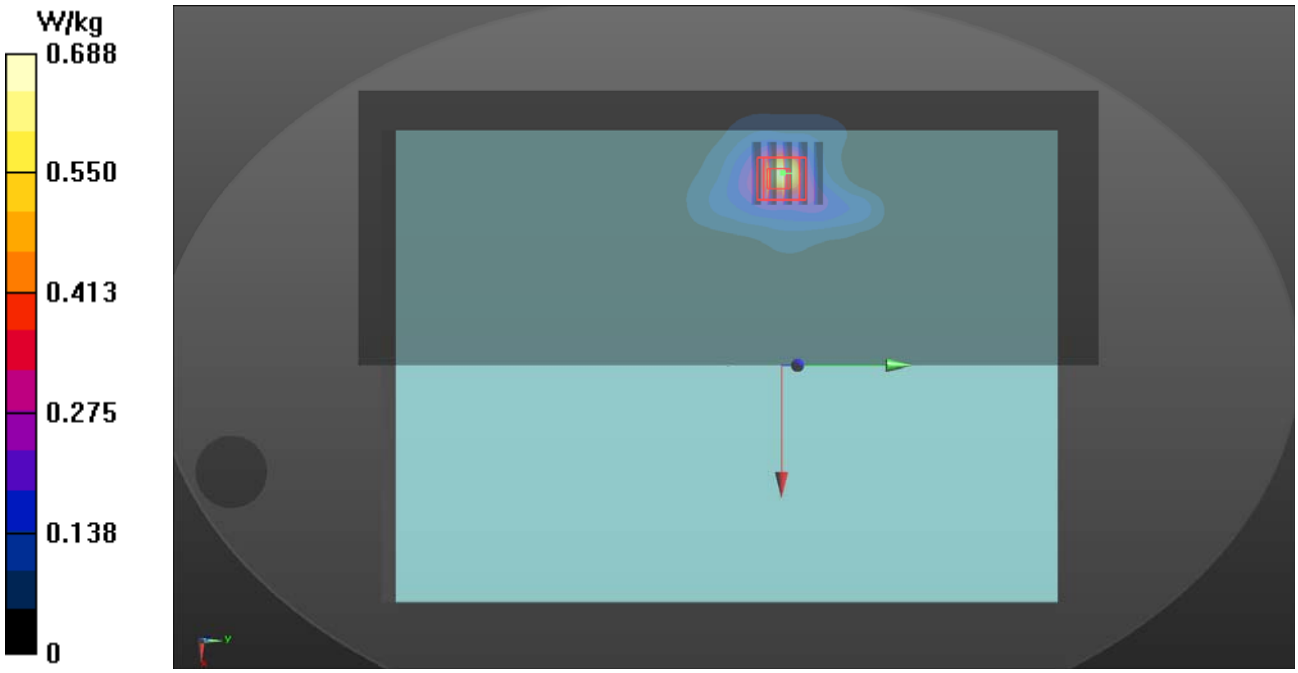
DUT: 581202

Communication System: WLAN_2.4G; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: B2450_151019 Medium parameters used: f = 2462 MHz; σ = 2.021 S/m; ε_r = 51.246; 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 (121x321x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.688 W/kg

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.119 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.604 W/kg; SAR(10 g) = 0.266 W/kg
Maximum value of SAR (measured) = 0.811 W/kg



P35 802.11b_Rear Face_0cm_Ch6_Repeated

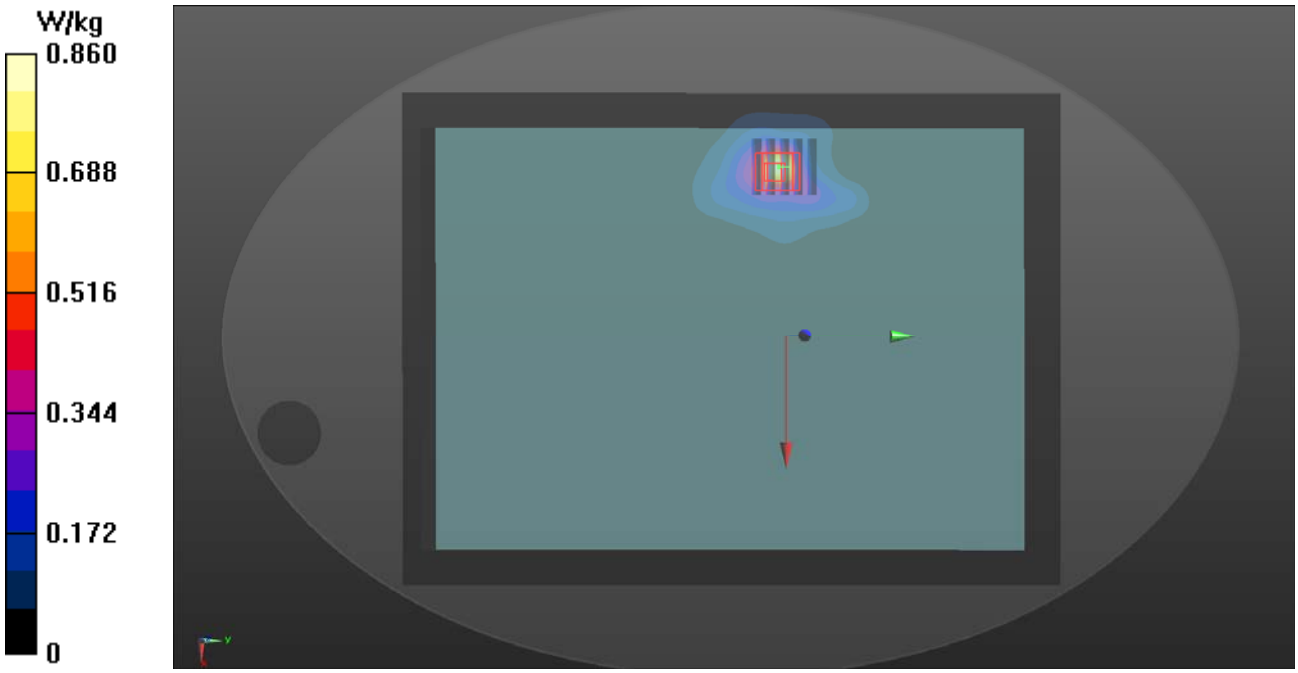
DUT: 581202

Communication System: WLAN_2.4G; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: B2450_151019 Medium parameters used: f = 2437 MHz; σ = 1.989 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 (231x321x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.860 W/kg

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.383 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.64 W/kg
SAR(1 g) = 0.769 W/kg; SAR(10 g) = 0.341 W/kg
Maximum value of SAR (measured) = 1.06 W/kg



P07 802.11n_HT40_Rear Face_0cm_Ch46

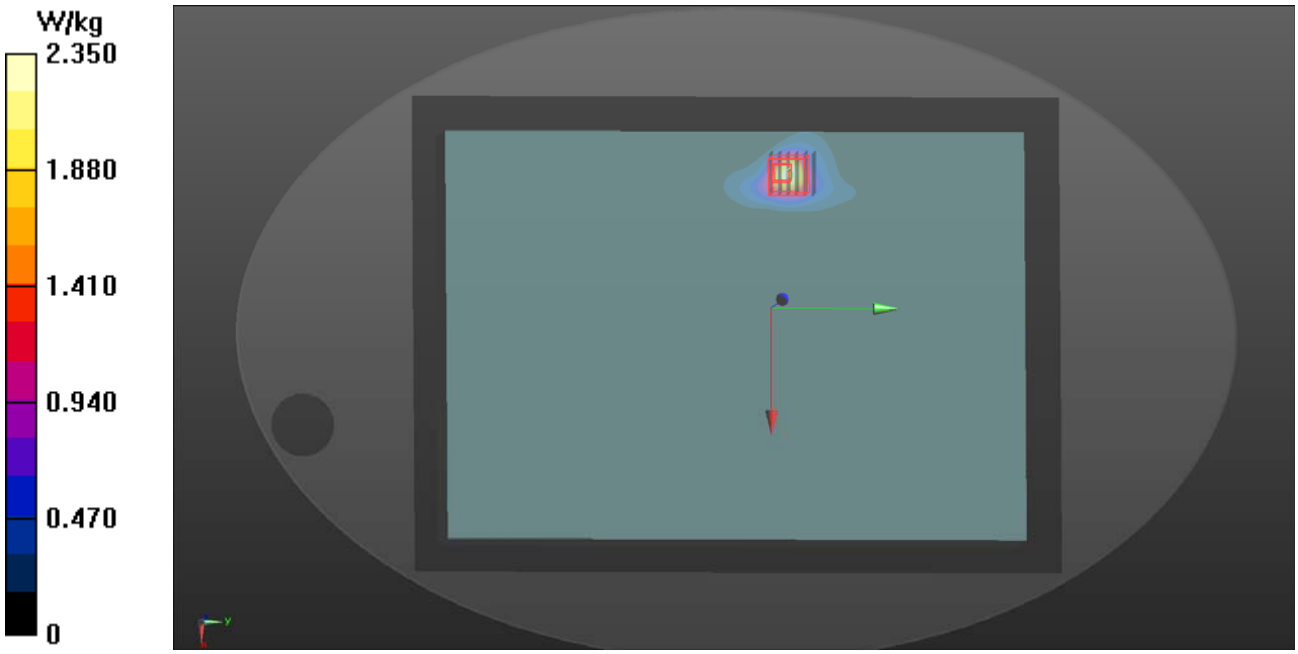
DUT: 581202

Communication System: WLAN_5G; Frequency: 5230 MHz;Duty Cycle: 1:1
Medium: B5G_151022 Medium parameters used: f = 5230 MHz; σ = 5.419 S/m; ε_r = 48.088; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(4.52, 4.52, 4.52); 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)

Ch46/Area Scan (281x381x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.42 W/kg

Ch46/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 4.83 W/kg
SAR(1 g) = 1.24 W/kg; SAR(10 g) = 0.416 W/kg
Maximum value of SAR (measured) = 2.35 W/kg



P08 802.11n_HT40_Edge1_0cm_Ch46

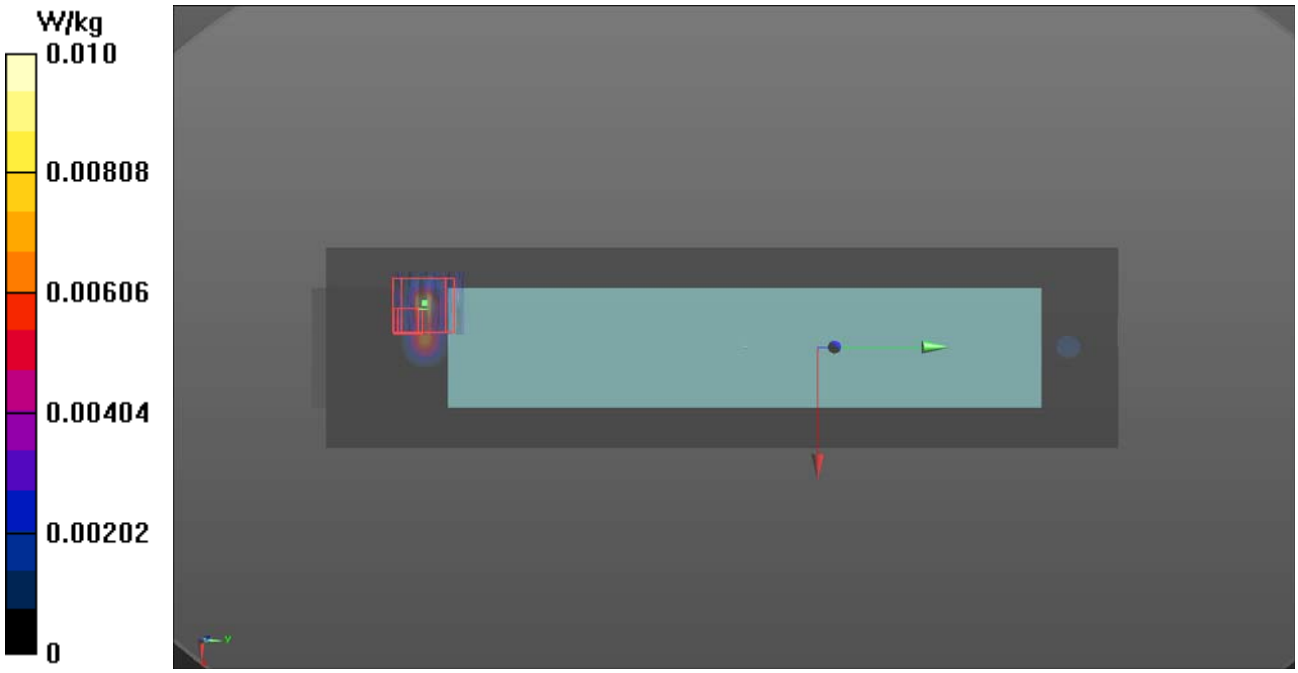
DUT: 581202

Communication System: WLAN_5G; Frequency: 5230 MHz;Duty Cycle: 1:1
Medium: B5G_151022 Medium parameters used: f = 5230 MHz; σ = 5.419 S/m; ε_r = 48.088; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(4.52, 4.52, 4.52); 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)

Ch46/Area Scan (41x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0101 W/kg

Ch46/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) = 0.0220 W/kg
SAR(1 g) = 0.00138 W/kg; SAR(10 g) = 0.000232 W/kg
Maximum value of SAR (measured) = 0.00898 W/kg



P09 802.11n_HT40_Edge2_0cm_Ch46

DUT: 581202

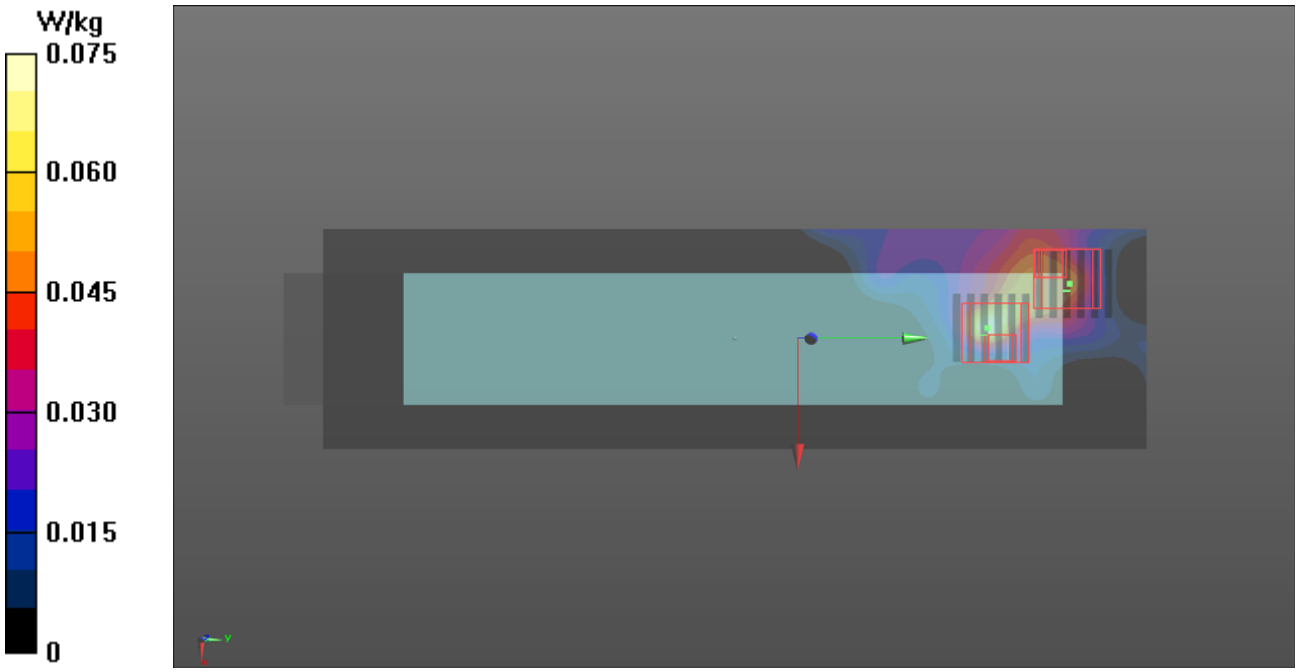
Communication System: WLAN_5G; Frequency: 5230 MHz;Duty Cycle: 1:1
Medium: B5G_151022 Medium parameters used: f = 5230 MHz; σ = 5.419 S/m; ε_r = 48.088; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(4.52, 4.52, 4.52); 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)

Ch46/Area Scan (81x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0745 W/kg

Ch46/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 1.033 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.160 W/kg
SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.010 W/kg
Maximum value of SAR (measured) = 0.0954 W/kg

Ch46/Zoom Scan (6x6x12)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 1.033 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.150 W/kg
SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.00787 W/kg
Maximum value of SAR (measured) = 0.0510 W/kg



P10 802.11n_HT40_Edge3_0cm_Ch46

DUT: 581202

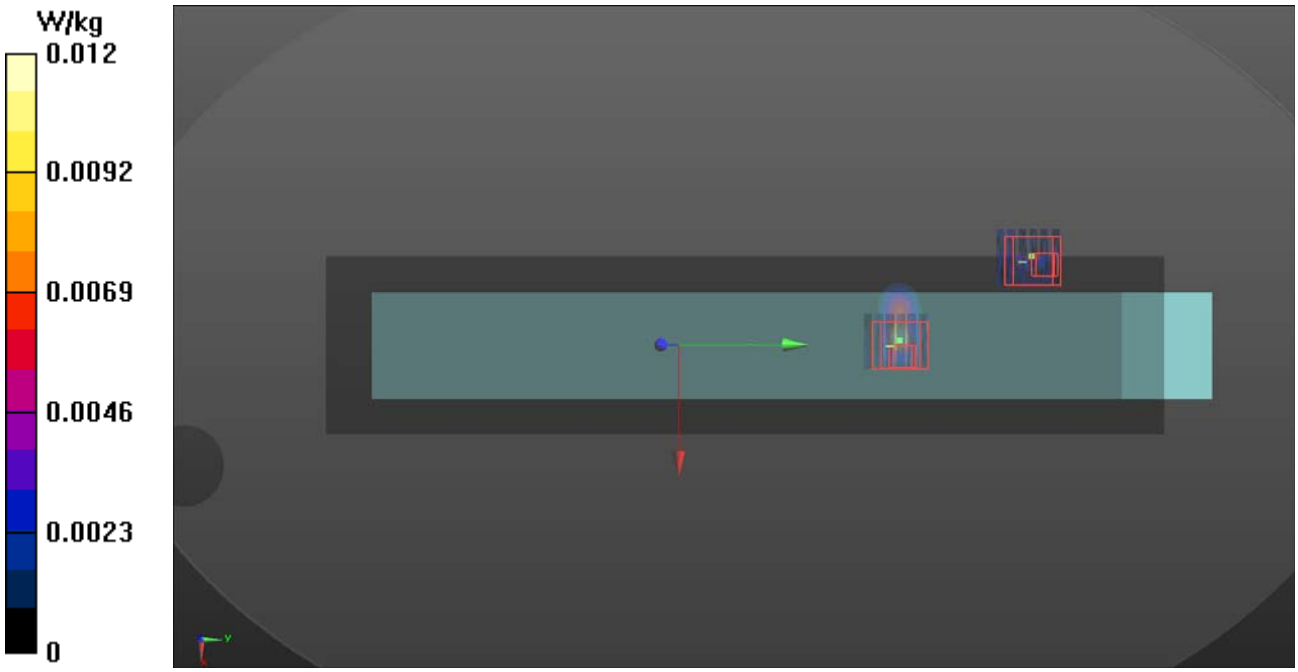
Communication System: WLAN_5G; Frequency: 5230 MHz;Duty Cycle: 1:1
Medium: B5G_151022 Medium parameters used: f = 5230 MHz; σ = 5.419 S/m; ε_r = 48.088; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(4.52, 4.52, 4.52); 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)

Ch46/Area Scan (81x381x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0115 W/kg

Ch46/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) = 0.0310 W/kg
SAR(1 g) = 0.00178 W/kg; SAR(10 g) = 0.000289 W/kg
Maximum value of SAR (measured) = 0.0106 W/kg

Ch46/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) = 0.0140 W/kg
SAR(1 g) = 0.000617 W/kg; SAR(10 g) = 8.19e-005 W/kg
Maximum value of SAR (measured) = 0.00793 W/kg



P11 802.11n_HT40_Edge4_0cm_Ch46

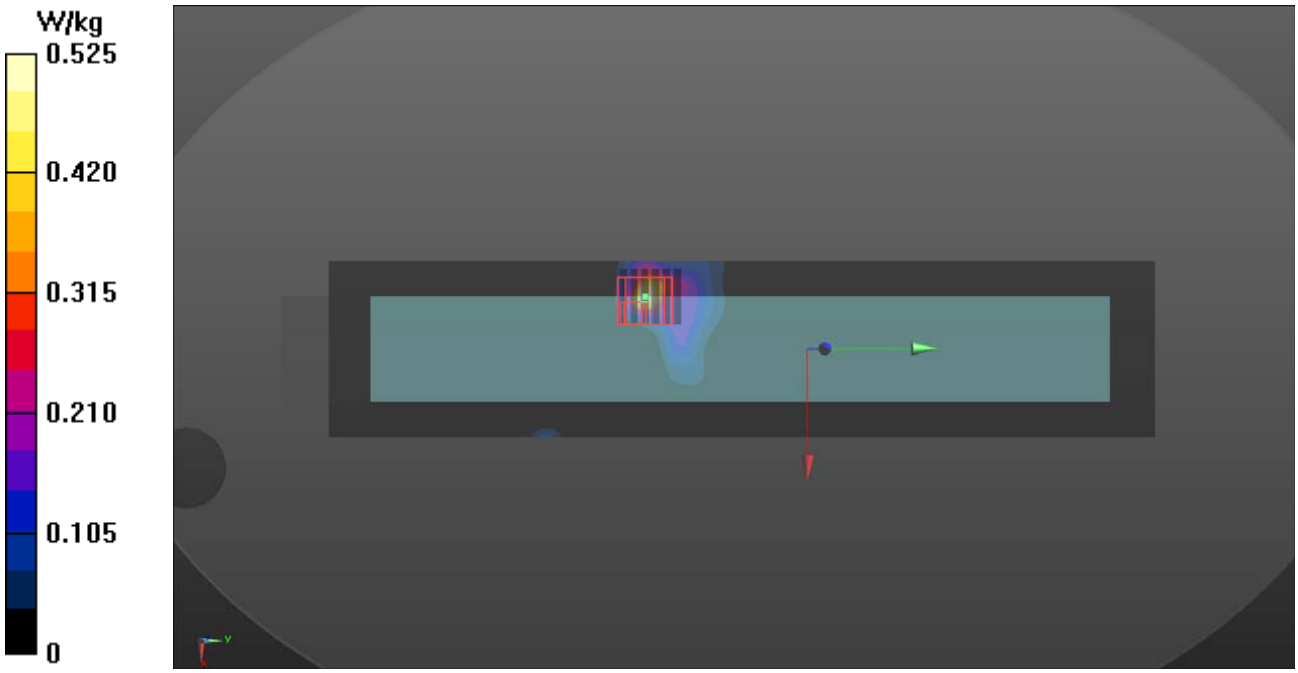
DUT: 581202

Communication System: WLAN_5G; Frequency: 5230 MHz;Duty Cycle: 1:1
Medium: B5G_151022 Medium parameters used: f = 5230 MHz; σ = 5.419 S/m; ε_r = 48.088; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(4.52, 4.52, 4.52); 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)

Ch46/Area Scan (81x381x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.525 W/kg

Ch46/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 1.795 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.637 W/kg
SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.063 W/kg
Maximum value of SAR (measured) = 0.327 W/kg



P27 802.11n_HT40_Rear Face_0cm_Ch38

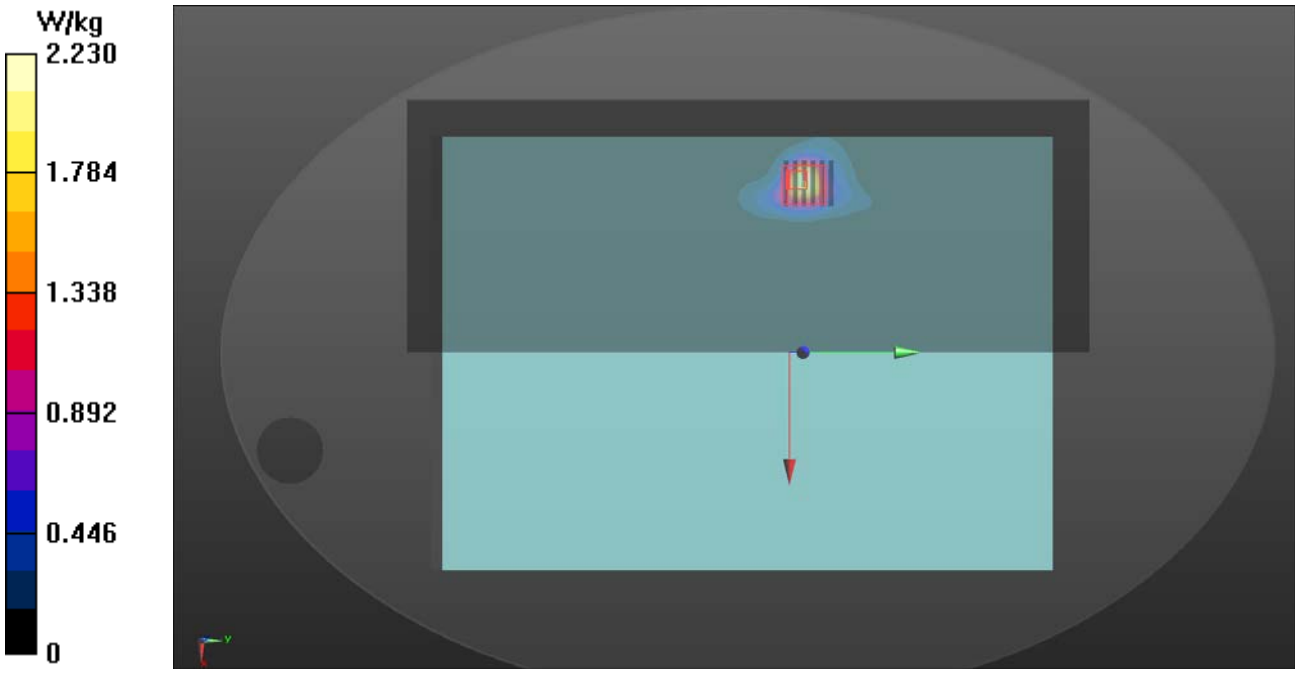
DUT: 581202

Communication System: WLAN_5G; Frequency: 5190 MHz;Duty Cycle: 1:1
Medium: B5G_151022 Medium parameters used: f = 5190 MHz; σ = 5.368 S/m; ε_r = 48.17; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(4.52, 4.52, 4.52); 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)

Ch38/Area Scan (141x381x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.23 W/kg

Ch38/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) = 4.76 W/kg
SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.406 W/kg
Maximum value of SAR (measured) = 2.30 W/kg



P28 802.11n_HT40_Rear Face_0cm_Ch46_Repeated

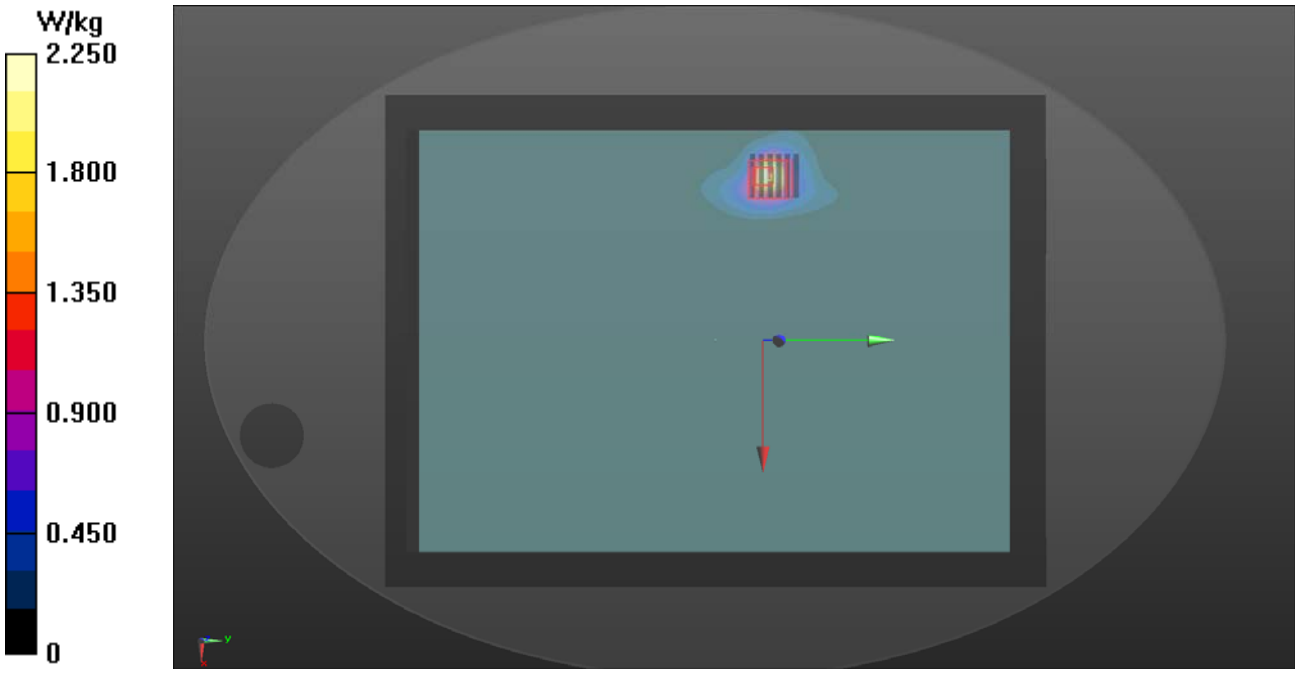
DUT: 581202

Communication System: WLAN_5G; Frequency: 5230 MHz;Duty Cycle: 1:1
Medium: B5G_151022 Medium parameters used: f = 5230 MHz; σ = 5.419 S/m; ε_r = 48.088; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(4.52, 4.52, 4.52); 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)

Ch46/Area Scan (281x381x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.25 W/kg

Ch46/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) = 5.03 W/kg
SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.432 W/kg
Maximum value of SAR (measured) = 2.43 W/kg



P12 802.11n_HT40_Rear Face_0cm_Ch62

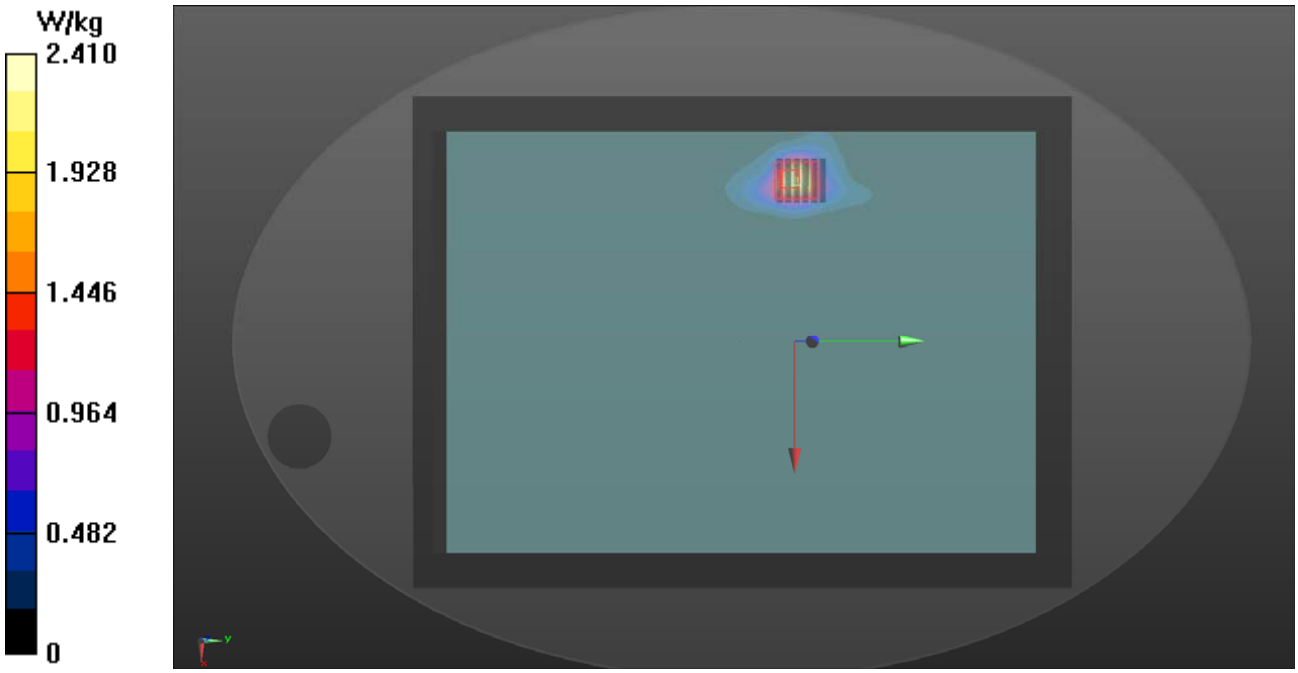
DUT: 581202

Communication System: WLAN_5G; Frequency: 5310 MHz;Duty Cycle: 1:1
Medium: B5G_151022 Medium parameters used: f = 5310 MHz; σ = 5.524 S/m; ε_r = 47.947; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(4.52, 4.52, 4.52); 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)

Ch62/Area Scan (281x381x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.31 W/kg

Ch62/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 0.8930 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 4.97 W/kg
SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.437 W/kg
Maximum value of SAR (measured) = 2.41 W/kg



P13 802.11n_HT40_Edge1_0cm_Ch62

DUT: 581202

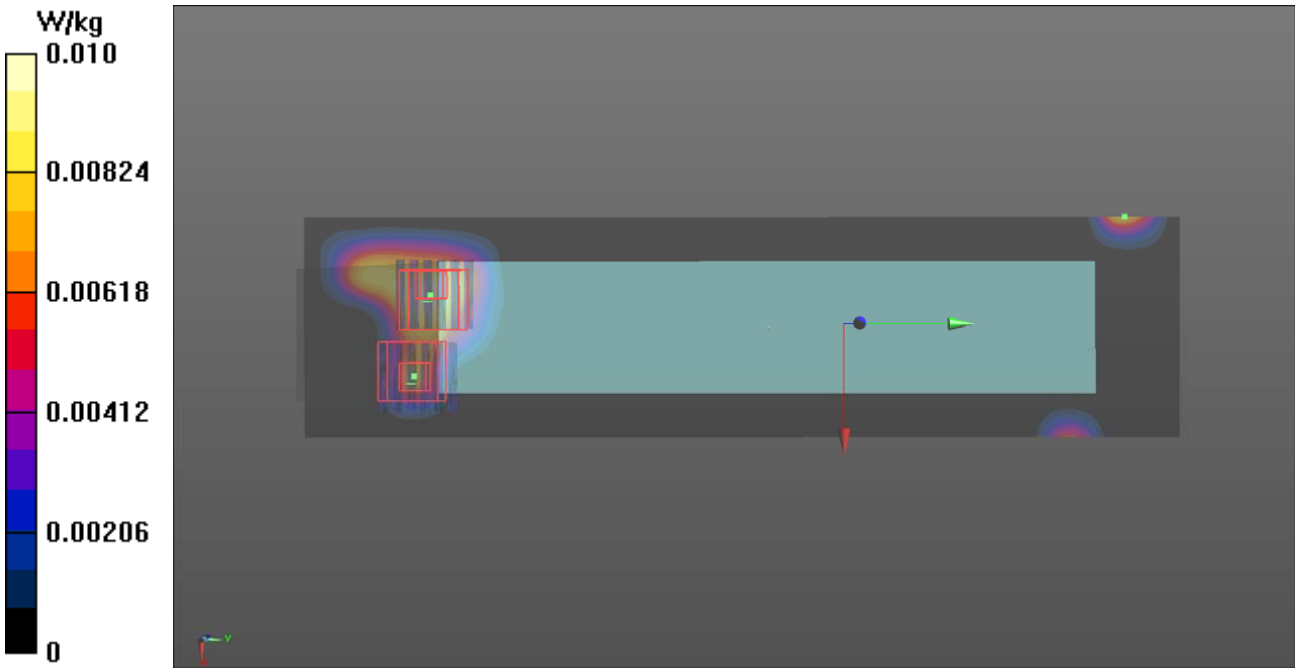
Communication System: WLAN_5G; Frequency: 5310 MHz;Duty Cycle: 1:1
Medium: B5G_151022 Medium parameters used: f = 5310 MHz; σ = 5.524 S/m; ε_r = 47.947; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(4.52, 4.52, 4.52); 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)

Ch62/Area Scan (81x321x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0103 W/kg

Ch62/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) = 0.0520 W/kg
SAR(1 g) = 0.00502 W/kg; SAR(10 g) = 0.00191 W/kg
Maximum value of SAR (measured) = 0.00996 W/kg

Ch62/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) = 0.0460 W/kg
SAR(1 g) = 0.00305 W/kg; SAR(10 g) = 0.000742 W/kg
Maximum value of SAR (measured) = 0.0103 W/kg



P14 802.11n_HT40_Edge2_0cm_Ch62

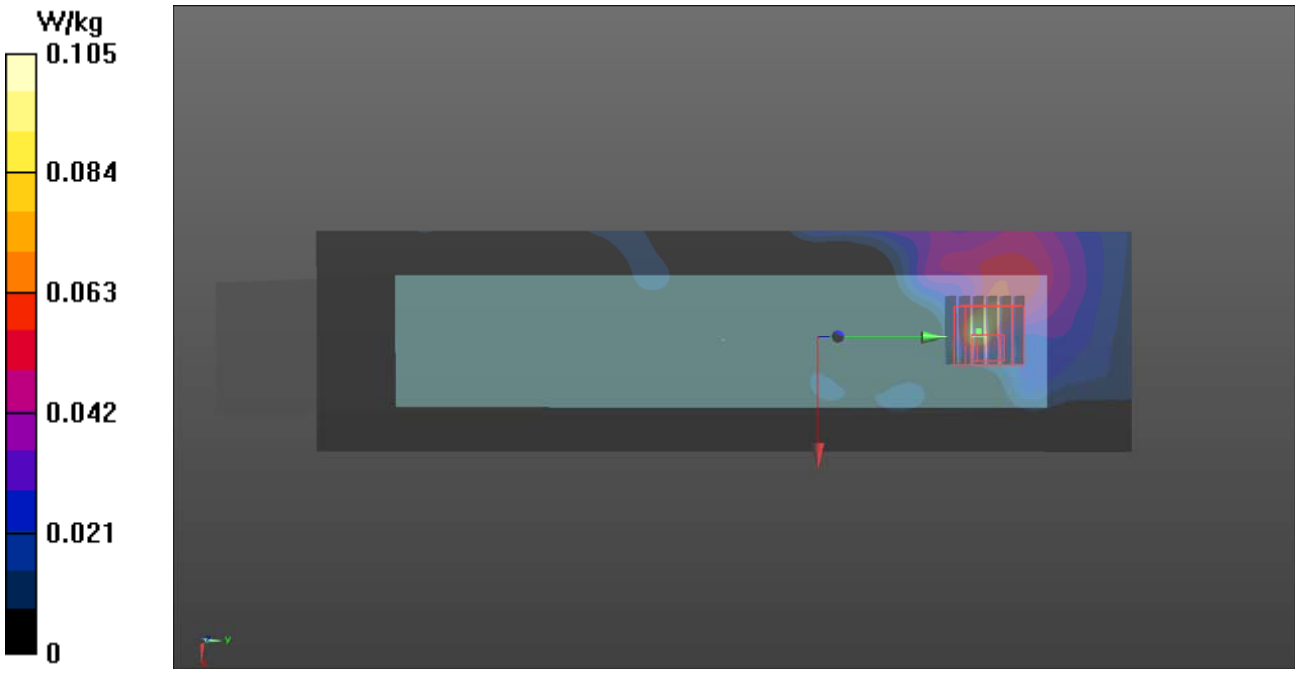
DUT: 581202

Communication System: WLAN_5G; Frequency: 5310 MHz;Duty Cycle: 1:1
Medium: B5G_151022 Medium parameters used: f = 5310 MHz; σ = 5.524 S/m; ε_r = 47.947; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(4.52, 4.52, 4.52); 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)

Ch62/Area Scan (81x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.105 W/kg

Ch62/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 0.9940 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.242 W/kg
SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.015 W/kg
Maximum value of SAR (measured) = 0.138 W/kg



P15 802.11n_HT40_Edge3_0cm_Ch62

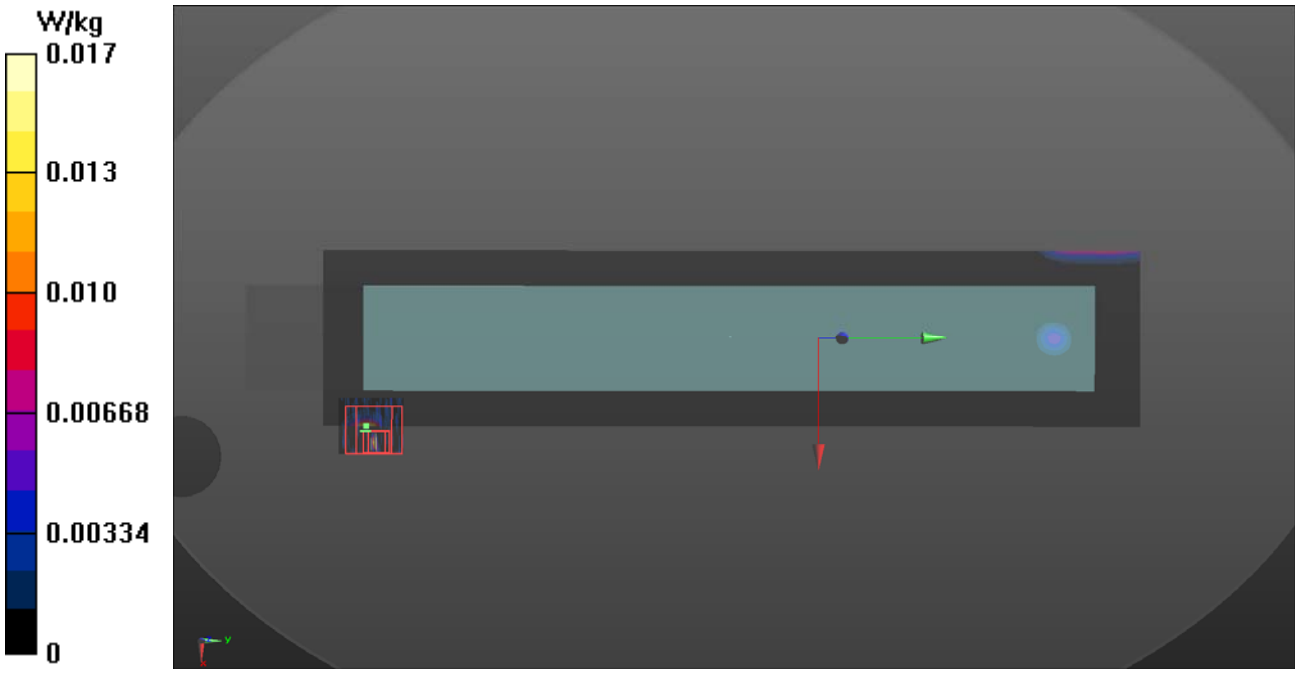
DUT: 581202

Communication System: WLAN_5G; Frequency: 5310 MHz;Duty Cycle: 1:1
Medium: B5G_151022 Medium parameters used: f = 5310 MHz; σ = 5.524 S/m; ε_r = 47.947; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(4.52, 4.52, 4.52); 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)

Ch62/Area Scan (81x381x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0167 W/kg

Ch62/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) = 0.0690 W/kg
SAR(1 g) = 0.000397 W/kg; SAR(10 g) = 3.95e-005 W/kg
Maximum value of SAR (measured) = 0.0687 W/kg



P16 802.11n_HT40_Edge4_0cm_Ch62

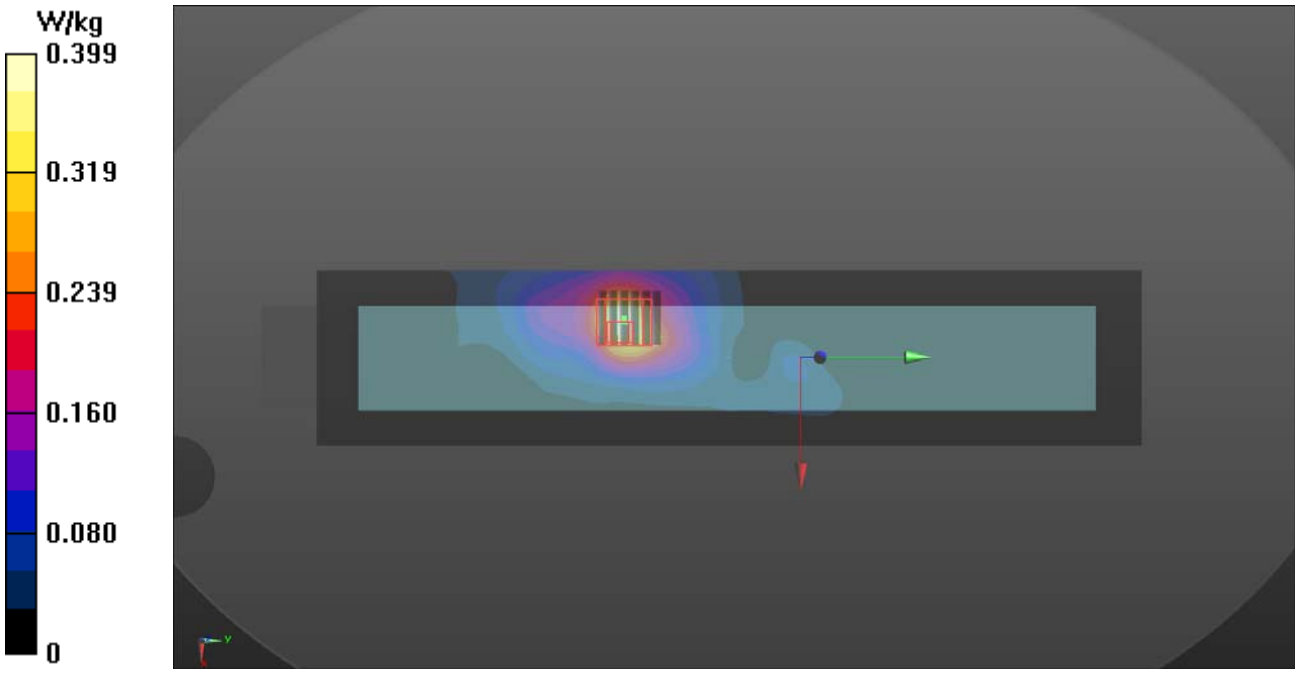
DUT: 581202

Communication System: WLAN_5G; Frequency: 5310 MHz;Duty Cycle: 1:1
Medium: B5G_151022 Medium parameters used: f = 5310 MHz; σ = 5.524 S/m; ε_r = 47.947; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(4.52, 4.52, 4.52); 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)

Ch62/Area Scan (81x381x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.399 W/kg

Ch62/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 3.503 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.279 W/kg; SAR(10 g) = 0.110 W/kg
Maximum value of SAR (measured) = 0.496 W/kg



P29 802.11n_HT40_Rear Face_0cm_Ch54

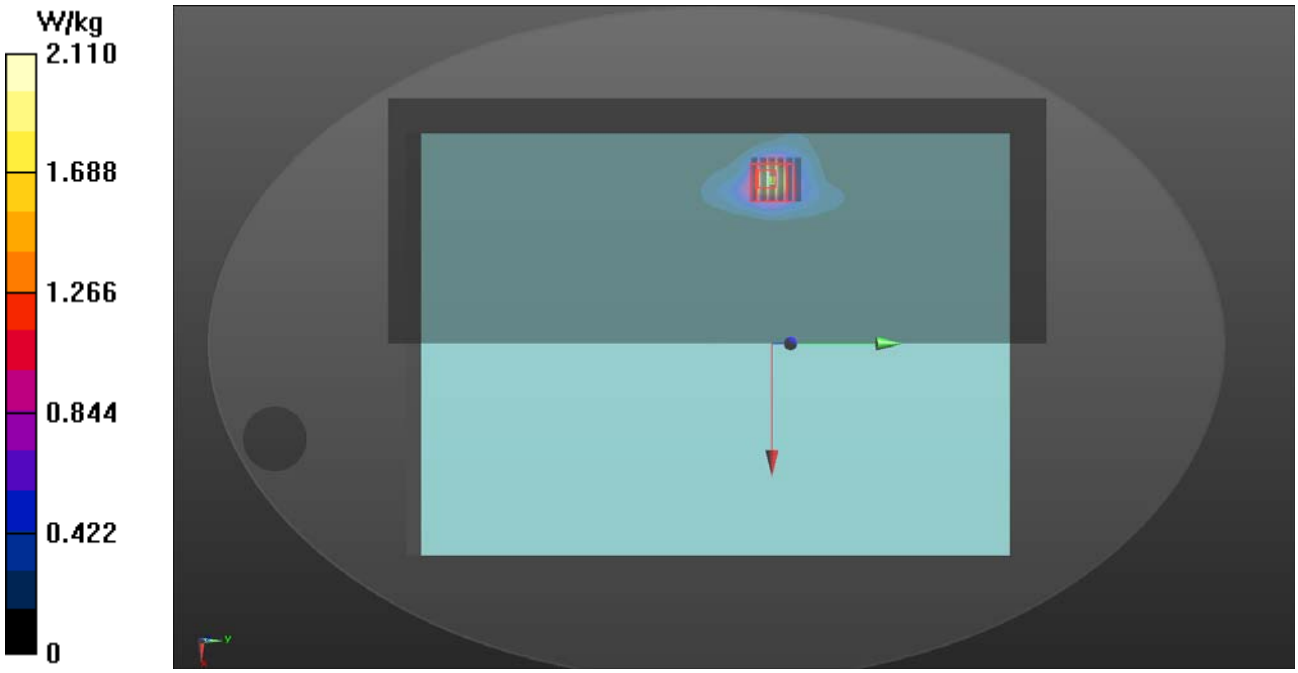
DUT: 581202

Communication System: WLAN_5G; Frequency: 5270 MHz;Duty Cycle: 1:1
Medium: B5G_151022 Medium parameters used: f = 5270 MHz; σ = 5.469 S/m; ε_r = 47.996; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(4.52, 4.52, 4.52); 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)

Ch54/Area Scan (141x381x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.11 W/kg

Ch54/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 0.7100 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 4.46 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.400 W/kg
Maximum value of SAR (measured) = 2.18 W/kg



P30 802.11n_HT40_Rear Face_0cm_Ch62_Repeated

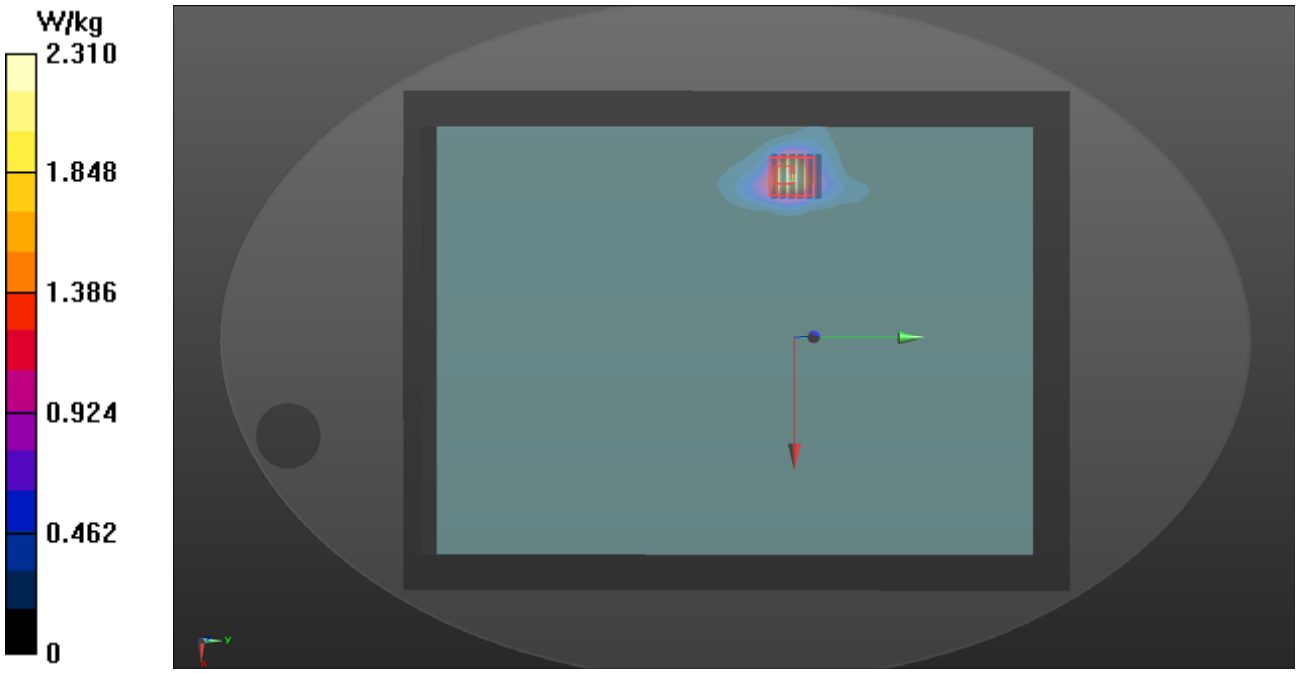
DUT: 581202

Communication System: WLAN_5G; Frequency: 5310 MHz;Duty Cycle: 1:1
Medium: B5G_151022 Medium parameters used: f = 5310 MHz; σ = 5.524 S/m; ε_r = 47.947; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(4.52, 4.52, 4.52); 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)

Ch62/Area Scan (141x191x1): Interpolated grid: dx=2.000 mm, dy=2.000 mm
Maximum value of SAR (interpolated) = 2.31 W/kg

Ch62/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 0.8930 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 4.97 W/kg
SAR(1 g) = 1.24 W/kg; SAR(10 g) = 0.424 W/kg
Maximum value of SAR (measured) = 2.41 W/kg



P17 802.11n_HT40_Rear Face_0cm_Ch110

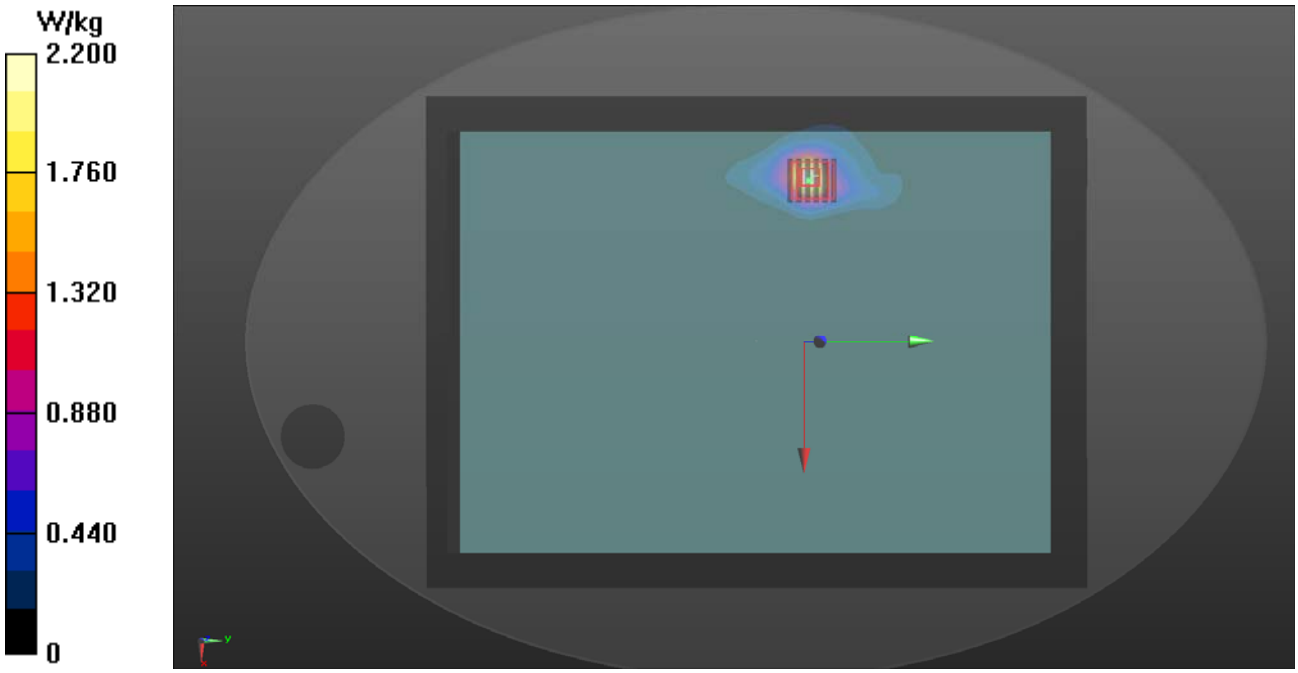
DUT: 581202

Communication System: WLAN_5G; Frequency: 5550 MHz;Duty Cycle: 1:1
Medium: B5G_151022 Medium parameters used: f = 5550 MHz; σ = 5.846 S/m; ε_r = 47.513; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(3.9, 3.9, 3.9); 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)

Ch110/Area Scan (281x381x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.20 W/kg

Ch110/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) = 4.70 W/kg
SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.439 W/kg
Maximum value of SAR (measured) = 2.21 W/kg



P18 802.11n_HT40_Edge1_0cm_Ch110

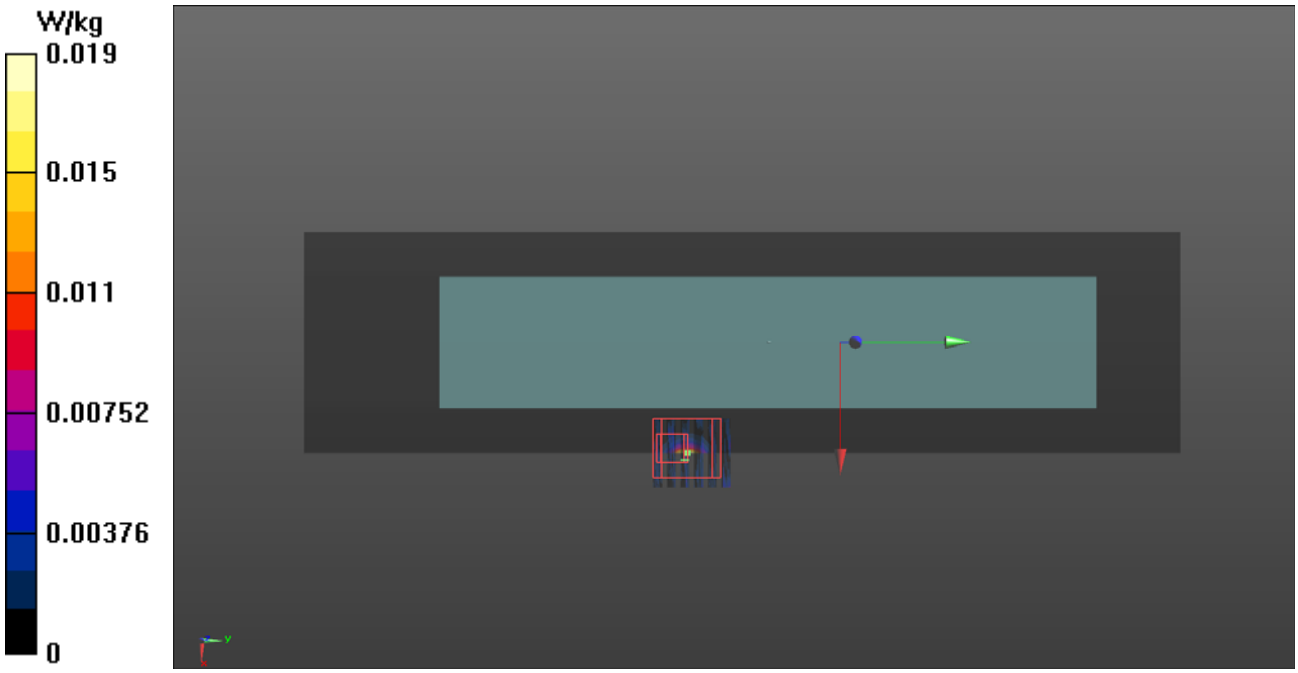
DUT: 581202

Communication System: WLAN_5G; Frequency: 5550 MHz;Duty Cycle: 1:1
Medium: B5G_151022 Medium parameters used: f = 5550 MHz; σ = 5.846 S/m; ε_r = 47.513; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(3.9, 3.9, 3.9); 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)

Ch110/Area Scan (81x321x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0188 W/kg

Ch110/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 0.5000 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.00720 W/kg
SAR(1 g) = 4.72e-005 W/kg; SAR(10 g) = 2.09e-005 W/kg
Maximum value of SAR (measured) = 0.00645 W/kg



P19 802.11n_HT40_Edge2_0cm_Ch110

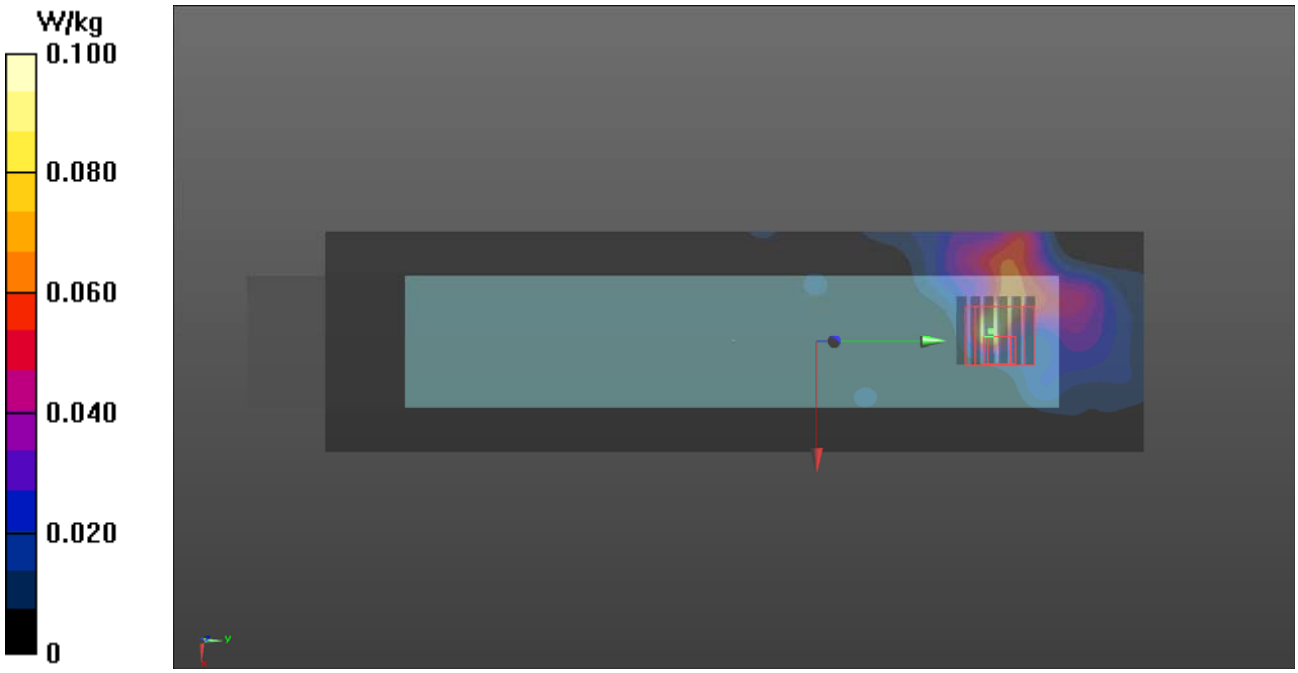
DUT: 581202

Communication System: WLAN_5G; Frequency: 5550 MHz;Duty Cycle: 1:1
Medium: B5G_151022 Medium parameters used: f = 5550 MHz; σ = 5.846 S/m; ε_r = 47.513; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(3.9, 3.9, 3.9); 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)

Ch110/Area Scan (81x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0995 W/kg

Ch110/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) = 0.181 W/kg
SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.010 W/kg
Maximum value of SAR (measured) = 0.112 W/kg



P20 802.11n_HT40_Edge3_0cm_Ch110

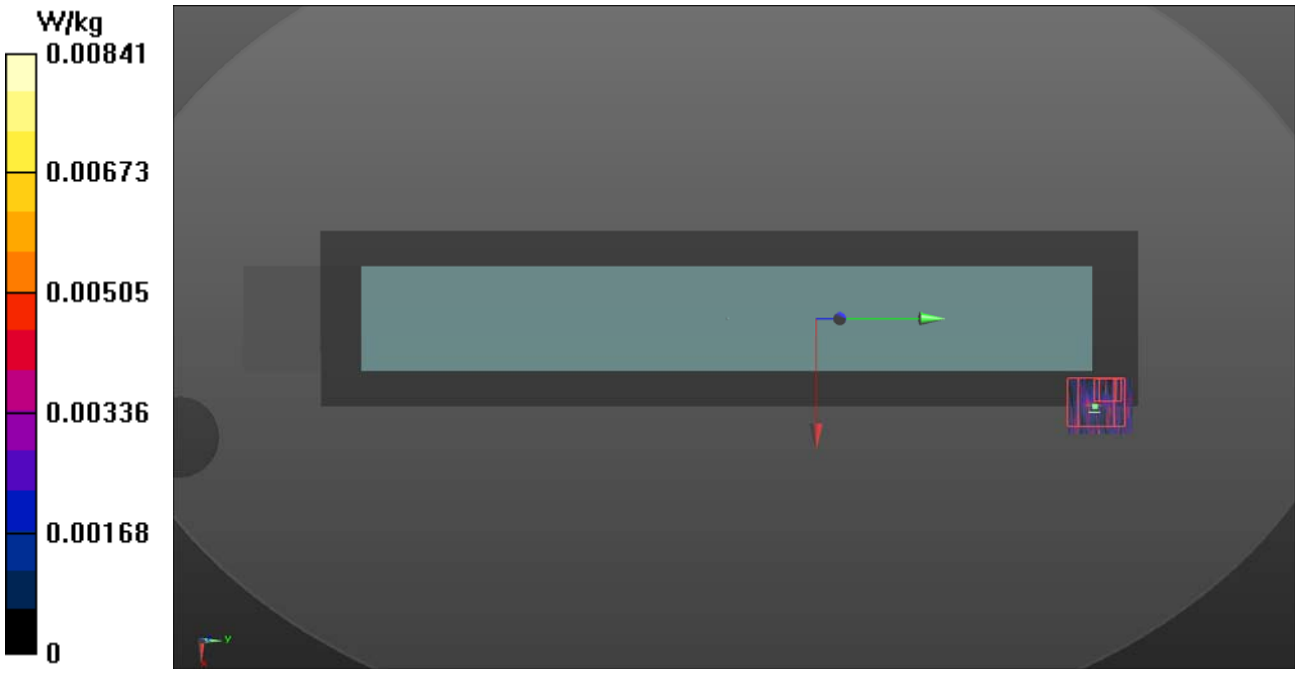
DUT: 581202

Communication System: WLAN_5G; Frequency: 5550 MHz;Duty Cycle: 1:1
Medium: B5G_151022 Medium parameters used: f = 5550 MHz; σ = 5.846 S/m; ε_r = 47.513; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(3.9, 3.9, 3.9); 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)

Ch110/Area Scan (81x381x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.00841 W/kg

Ch110/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) = 0.00762 W/kg
SAR(1 g) = 0.000104 W/kg; SAR(10 g) = 4.06e-005 W/kg
Maximum value of SAR (measured) = 0.00762 W/kg



P21 802.11n_HT40_Edge4_0cm_Ch110

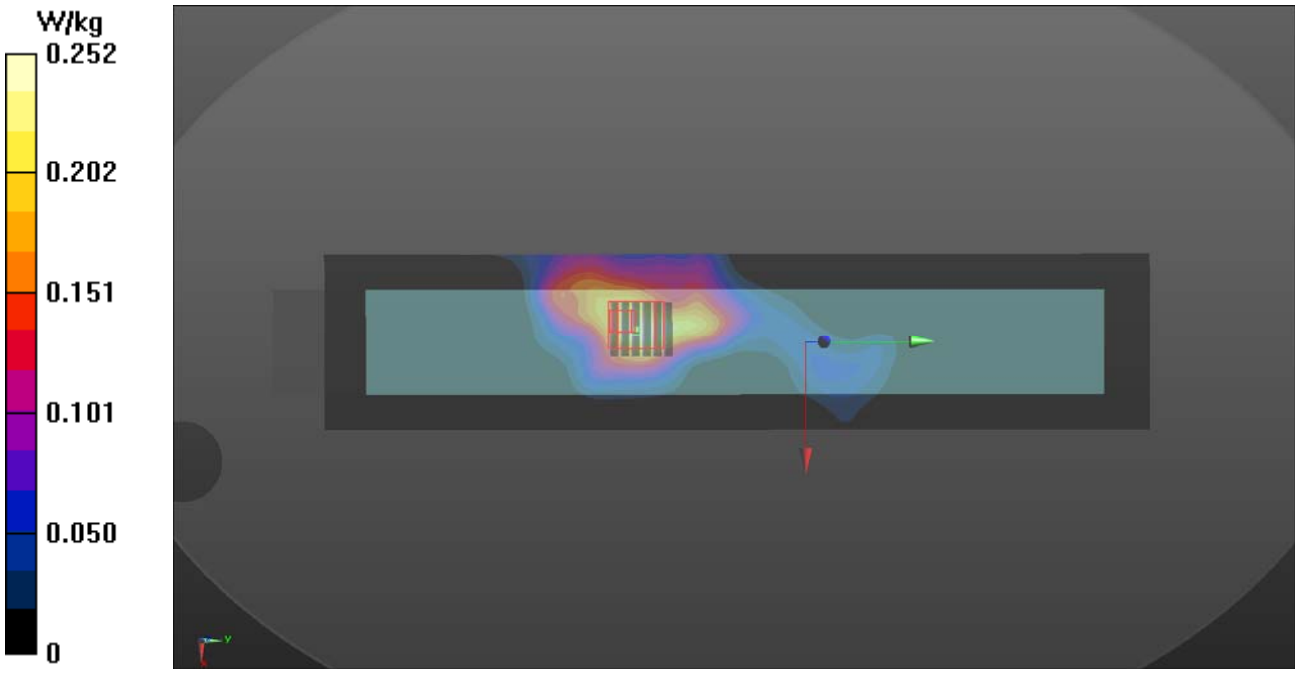
DUT: 581202

Communication System: WLAN_5G; Frequency: 5550 MHz;Duty Cycle: 1:1
Medium: B5G_151022 Medium parameters used: f = 5550 MHz; σ = 5.846 S/m; ε_r = 47.513; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(3.9, 3.9, 3.9); 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)

Ch110/Area Scan (81x381x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.252 W/kg

Ch110/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 4.469 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.708 W/kg
SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.061 W/kg
Maximum value of SAR (measured) = 0.309 W/kg



P31 802.11n_HT40_Rear Face_0cm_Ch134

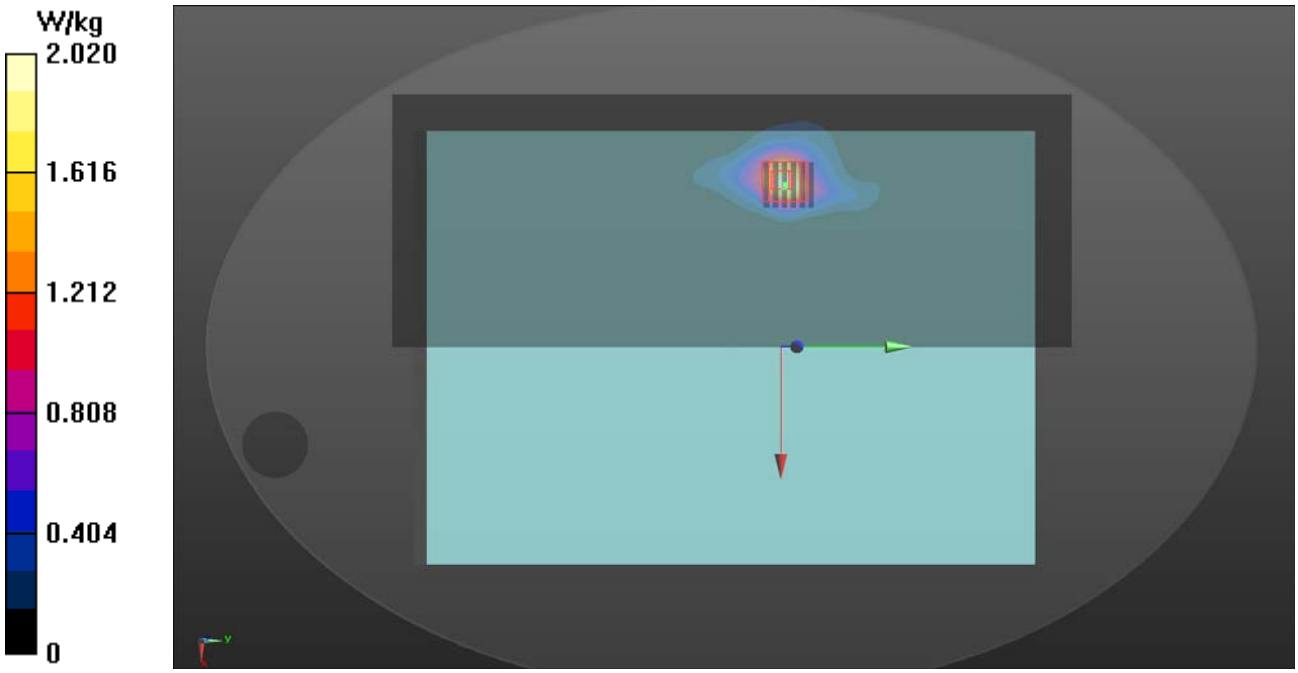
DUT: 581202

Communication System: WLAN_5G; Frequency: 5670 MHz;Duty Cycle: 1:1
Medium: B5G_151022 Medium parameters used: f = 5670 MHz; σ = 6.025 S/m; ε_r = 47.326; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(3.9, 3.9, 3.9); 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)

Ch134/Area Scan (141x381x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.02 W/kg

Ch134/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 1.372 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 4.44 W/kg
SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.407 W/kg
Maximum value of SAR (measured) = 2.10 W/kg



P32 802.11n_HT40_Rear Face_0cm_Ch110_Repeated

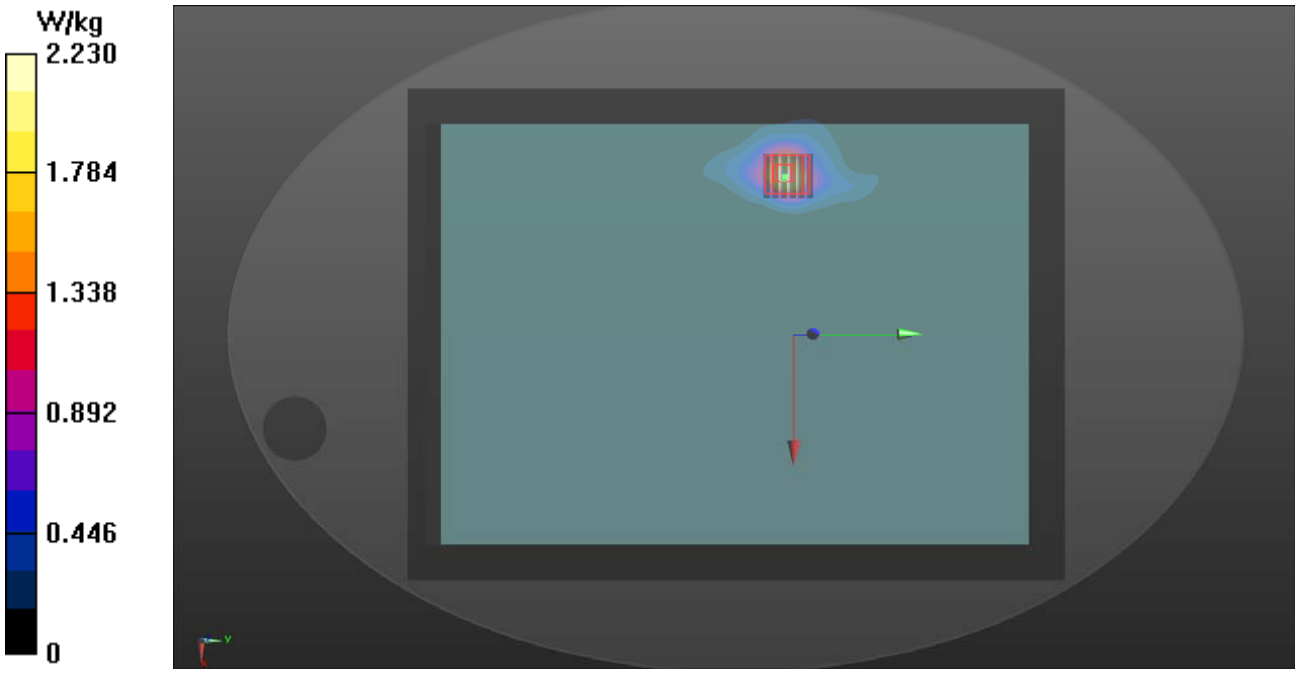
DUT: 581202

Communication System: WLAN_5G; Frequency: 5550 MHz;Duty Cycle: 1:1
Medium: B5G_151022 Medium parameters used: f = 5550 MHz; σ = 5.846 S/m; ε_r = 47.513; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(3.9, 3.9, 3.9); 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)

Ch110/Area Scan (281x381x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.23 W/kg

Ch110/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 0.6810 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 4.71 W/kg
SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.431 W/kg
Maximum value of SAR (measured) = 2.27 W/kg



P22 802.11n_HT40_Rear Face_0cm_Ch159

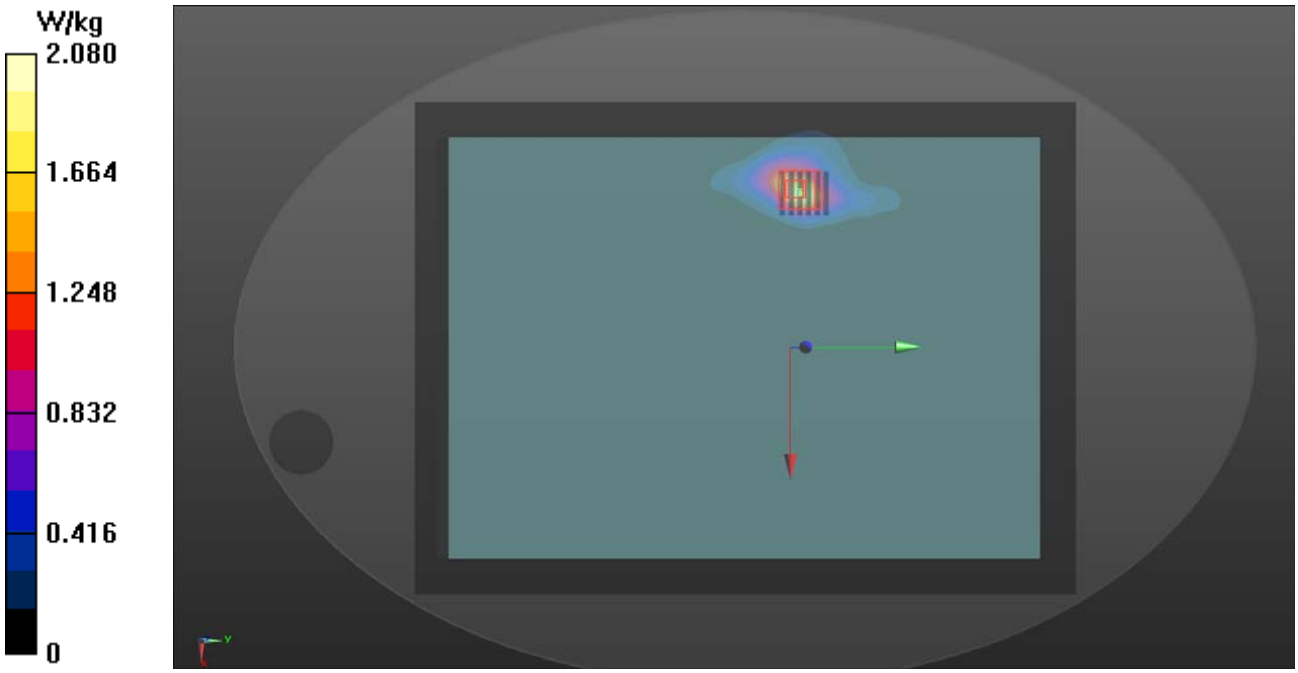
DUT: 581202

Communication System: WLAN_5G; Frequency: 5795 MHz;Duty Cycle: 1:1
Medium: B5G_151022 Medium parameters used: f = 5795 MHz; σ = 6.206 S/m; ε_r = 47.158; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(4.23, 4.23, 4.23); 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)

Ch159/Area Scan (281x381x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.05 W/kg

Ch159/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) = 4.34 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.395 W/kg
Maximum value of SAR (measured) = 2.08 W/kg



P23 802.11n_HT40_Edge1_0cm_Ch159

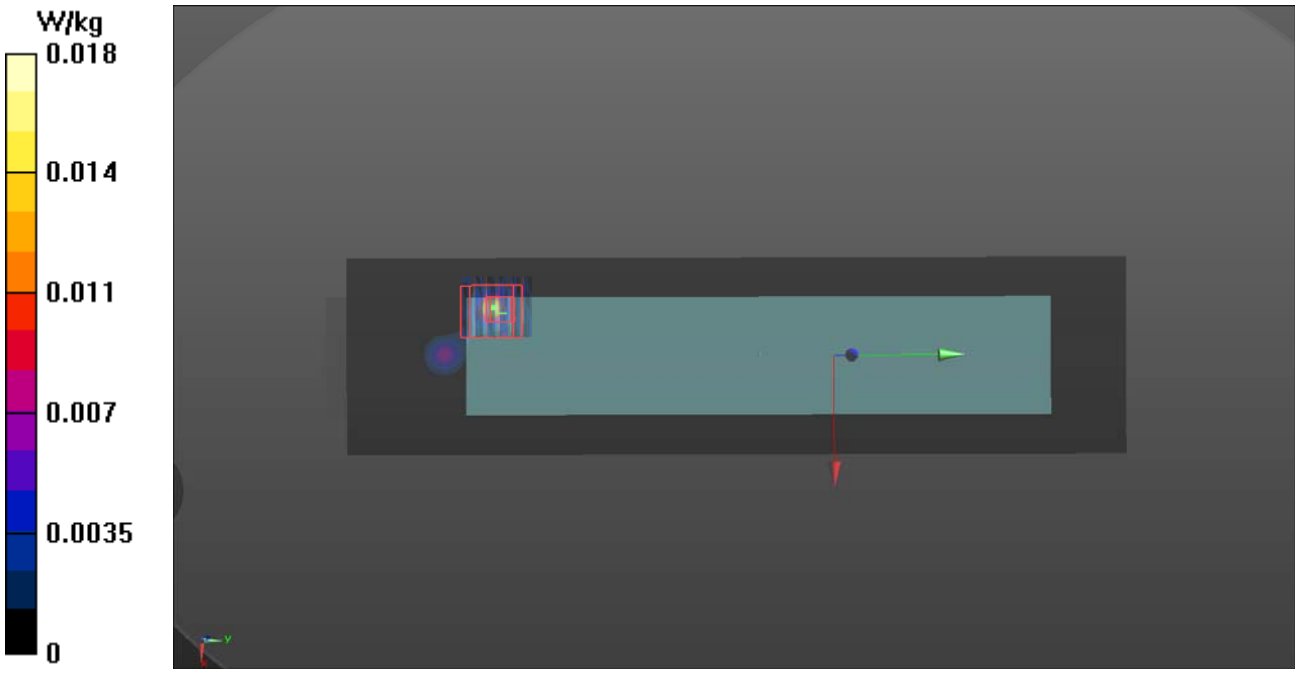
DUT: 581202

Communication System: WLAN_5G; Frequency: 5795 MHz;Duty Cycle: 1:1
Medium: B5G_151022 Medium parameters used: f = 5795 MHz; σ = 6.206 S/m; ε_r = 47.158; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(4.23, 4.23, 4.23); 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)

Ch159/Area Scan (81x321x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0175 W/kg

Ch159/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) = 0.167 W/kg
SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00475 W/kg
Maximum value of SAR (measured) = 0.0208 W/kg



P24 802.11n_HT40_Edge2_0cm_Ch159

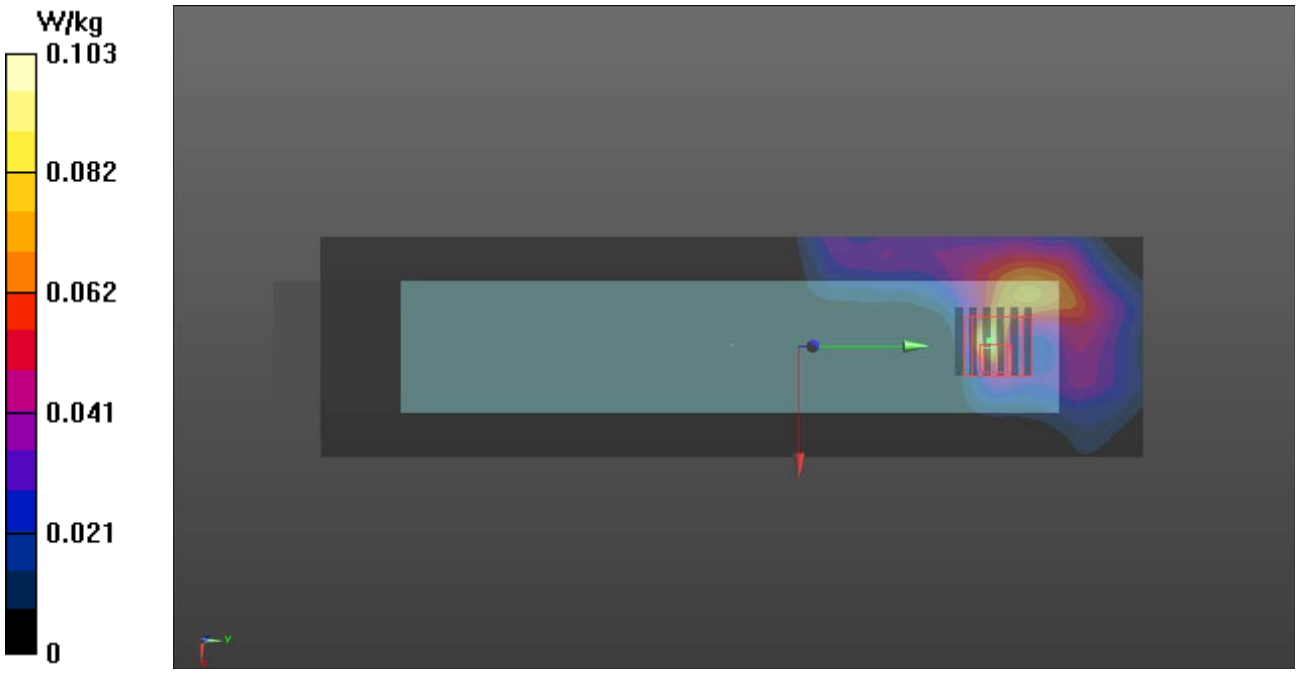
DUT: 581202

Communication System: WLAN_5G; Frequency: 5795 MHz;Duty Cycle: 1:1
Medium: B5G_151022 Medium parameters used: f = 5795 MHz; σ = 6.206 S/m; ε_r = 47.158; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(4.23, 4.23, 4.23); 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)

Ch159/Area Scan (81x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.103 W/kg

Ch159/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) = 0.269 W/kg
SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.014 W/kg
Maximum value of SAR (measured) = 0.160 W/kg



P25 802.11n_HT40_Edge3_0cm_Ch159

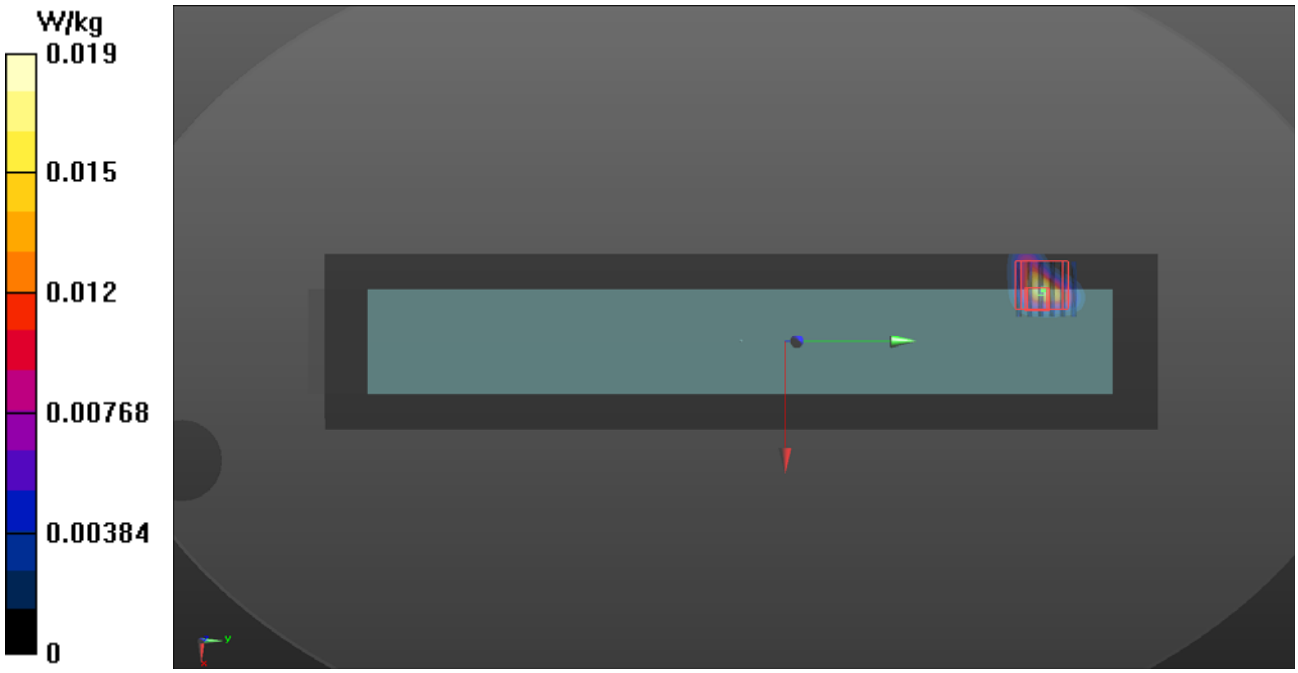
DUT: 581202

Communication System: WLAN_5G; Frequency: 5795 MHz;Duty Cycle: 1:1
Medium: B5G_151022 Medium parameters used: f = 5795 MHz; σ = 6.206 S/m; ε_r = 47.158; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(4.23, 4.23, 4.23); 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)

Ch159/Area Scan (81x381x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0192 W/kg

Ch159/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) = 0.00805 W/kg
SAR(1 g) = 0.000414 W/kg; SAR(10 g) = 8.55e-005 W/kg
Maximum value of SAR (measured) = 0.00782 W/kg



P26 802.11n_HT40_Edge4_0cm_Ch159

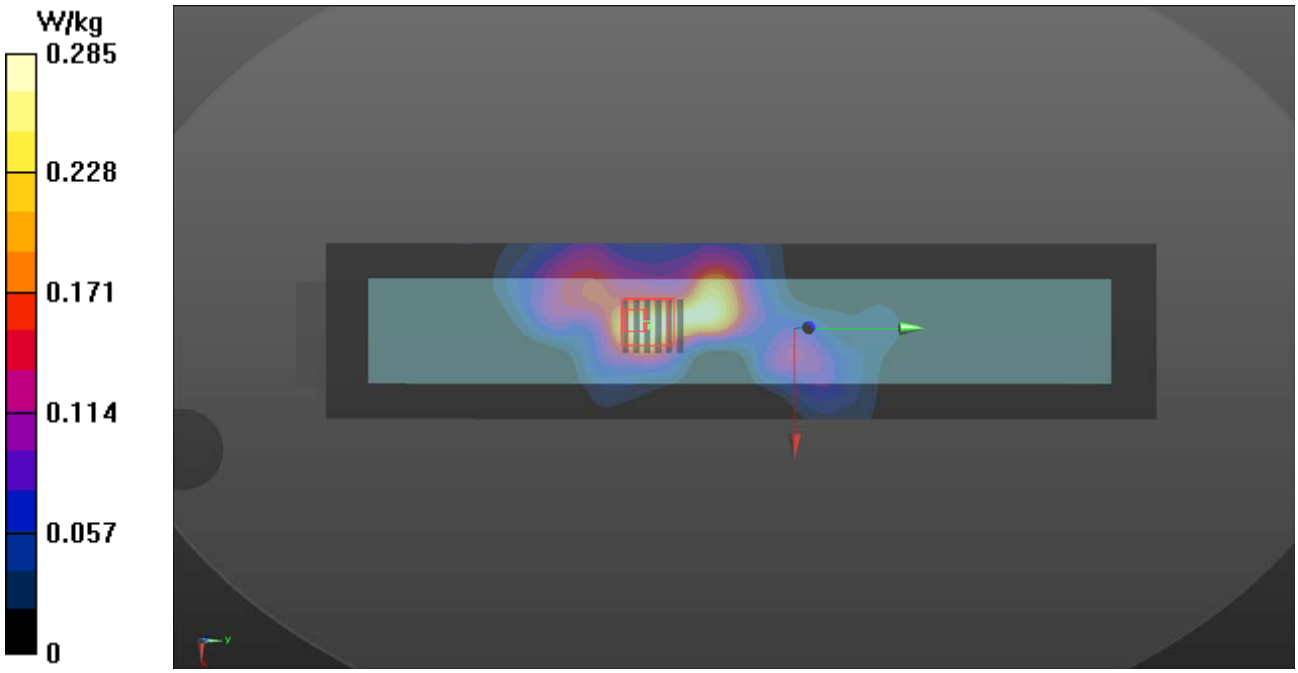
DUT: 581202

Communication System: WLAN_5G; Frequency: 5795 MHz;Duty Cycle: 1:1
Medium: B5G_151022 Medium parameters used: f = 5795 MHz; σ = 6.206 S/m; ε_r = 47.158; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(4.23, 4.23, 4.23); 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)

Ch159/Area Scan (81x381x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.302 W/kg

Ch159/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 5.795 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.614 W/kg
SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.056 W/kg
Maximum value of SAR (measured) = 0.285 W/kg



P33 802.11n_HT40_Rear Face_0cm_Ch151

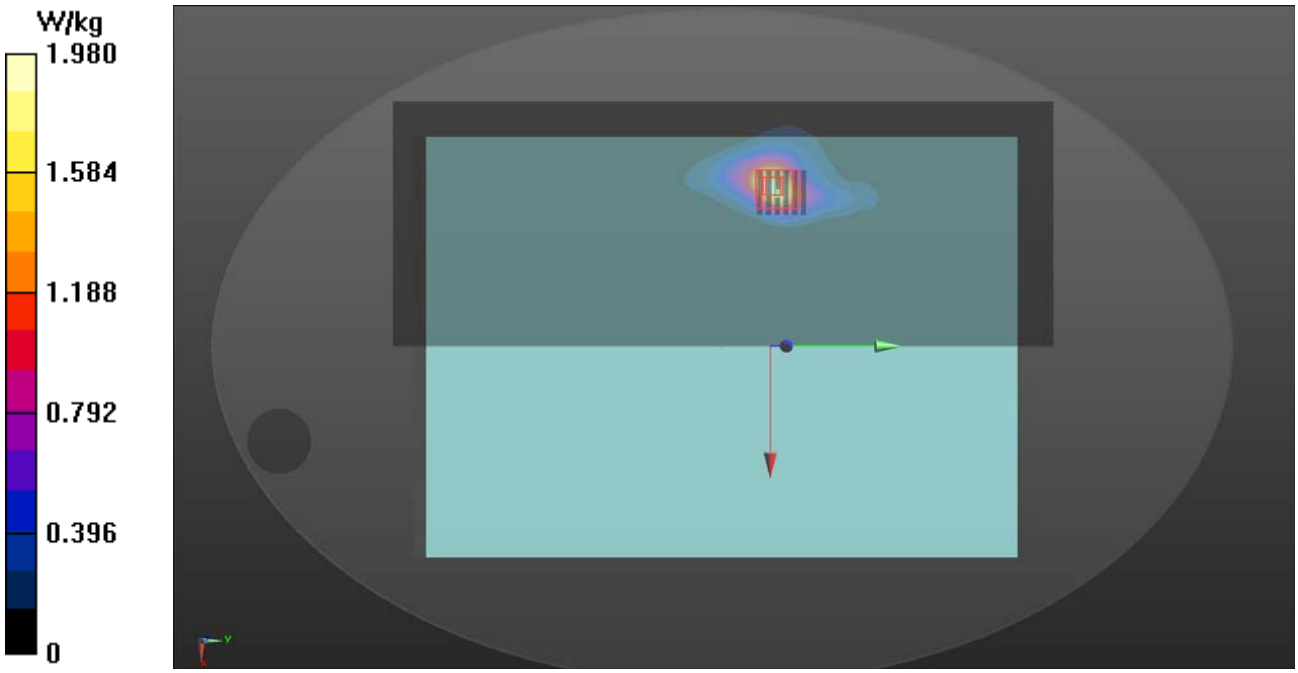
DUT: 581202

Communication System: WLAN_5G; Frequency: 5755 MHz;Duty Cycle: 1:1
Medium: B5G_151022 Medium parameters used: f = 5755 MHz; σ = 6.128 S/m; ε_r = 47.136; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(4.23, 4.23, 4.23); 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)

Ch151/Area Scan (141x381x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.98 W/kg

Ch151/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) = 4.52 W/kg
SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.422 W/kg
Maximum value of SAR (measured) = 2.17 W/kg



P34 802.11n_HT40_Rear Face_0cm_Ch159_Repeated

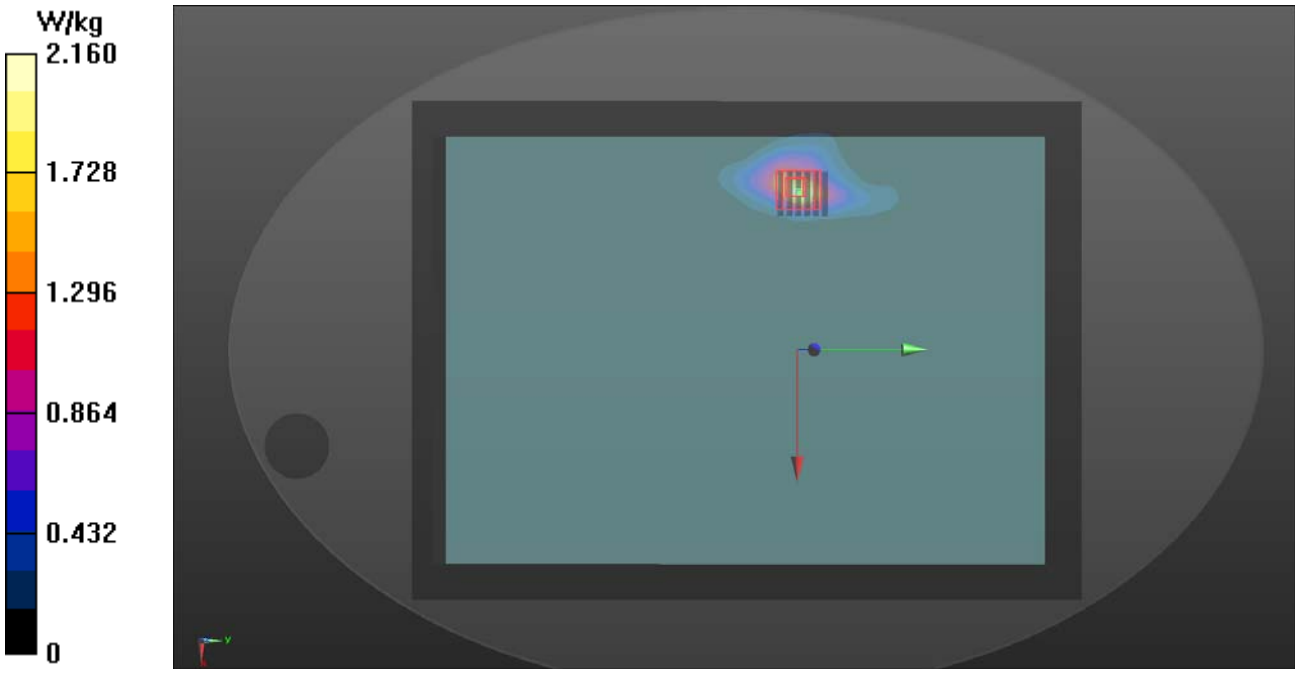
DUT: 581202

Communication System: WLAN_5G; Frequency: 5795 MHz;Duty Cycle: 1:1
Medium: B5G_151022 Medium parameters used: f = 5795 MHz; σ = 6.206 S/m; ε_r = 47.158; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; **Liquid Temperature**：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(4.23, 4.23, 4.23); 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)

Ch159/Area Scan (281x381x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.16 W/kg

Ch159/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) = 4.00 W/kg
SAR(1 g) = 1 W/kg; SAR(10 g) = 0.359 W/kg
Maximum value of SAR (measured) = 1.90 W/kg



P36 Bluetooth_Edge1_0cm_Ch78

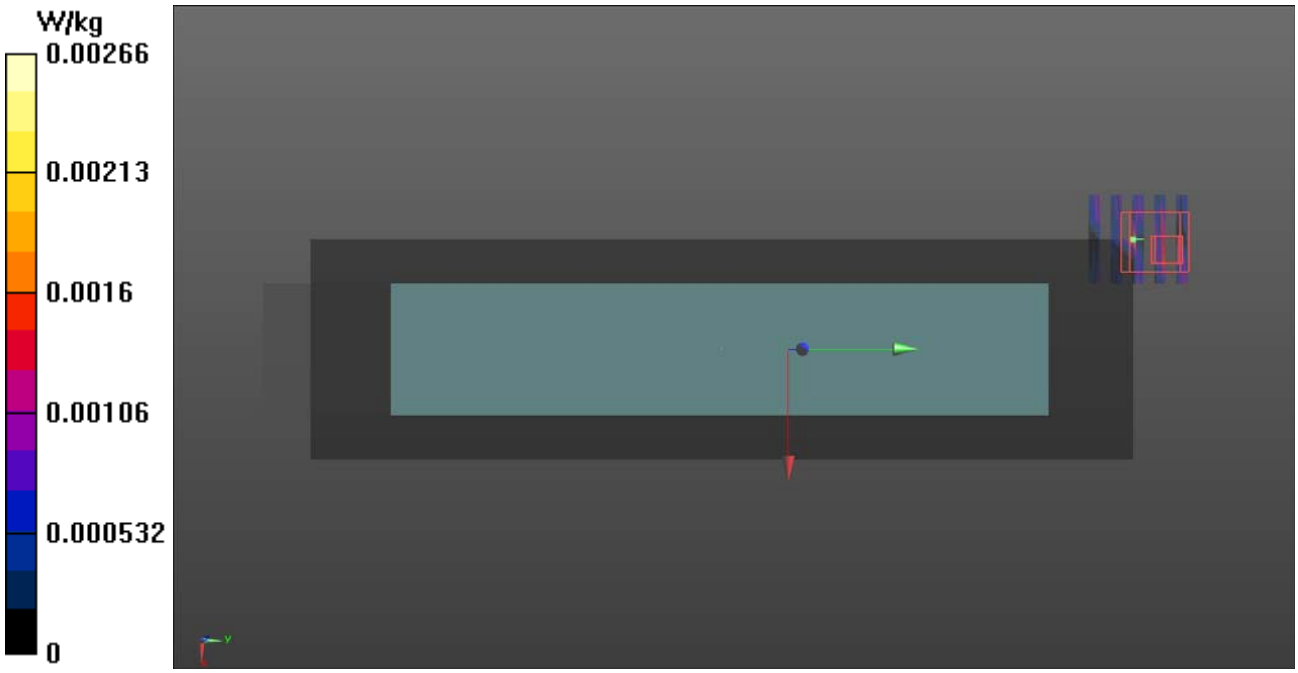
DUT: 581202

Communication System: Bluetooth; Frequency: 2480 MHz;Duty Cycle: 1:1
Medium: B2450_151110 Medium parameters used: f = 2480 MHz; σ = 2.044 S/m; ε_r = 51.204; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; **Liquid Temperature**：22.3 ℃

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)

Ch78/Area Scan (81x201x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.00266 W/kg

Ch78/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.00250 W/kg
SAR(1 g) = 0.000445 W/kg; SAR(10 g) = 7.23e-005 W/kg
Maximum value of SAR (measured) = 0.00250 W/kg

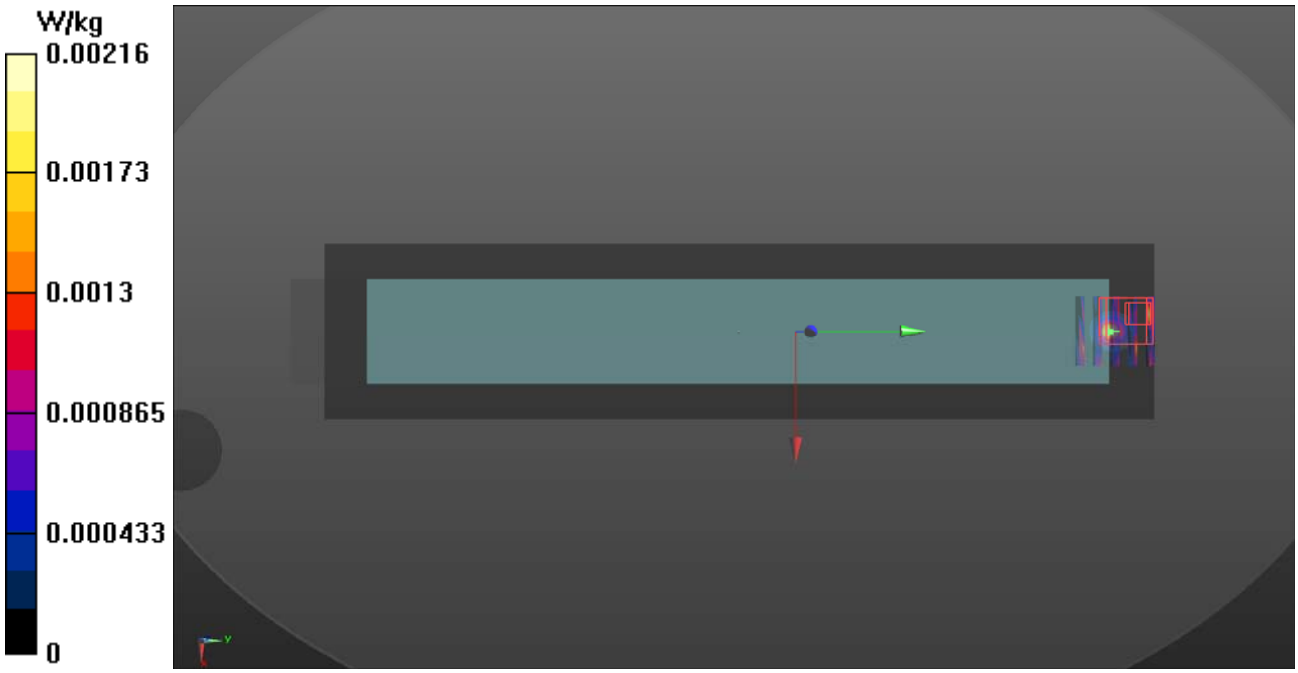


P37 Bluetooth_Edge4_0cm_Ch78

DUT: 581202

Communication System: Bluetooth; Frequency: 2480 MHz;Duty Cycle: 1:1
Medium: B2450_151110 Medium parameters used: f = 2480 MHz; σ = 2.044 S/m; ε_r = 51.204; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; **Liquid Temperature**：22.3 ℃

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)

Ch78/Area Scan (71x321x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.00216 W/kg

Ch78/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.00217 W/kg
SAR(1 g) = 7.41e-005 W/kg; SAR(10 g) = 1.1e-005 W/kg
Maximum value of SAR (measured) = 0.00217 W/kg