APPENDIX B. Plots of SAR Measurement

P01 801.11b_Front Face_2.5cm_Ch6_AP6234A

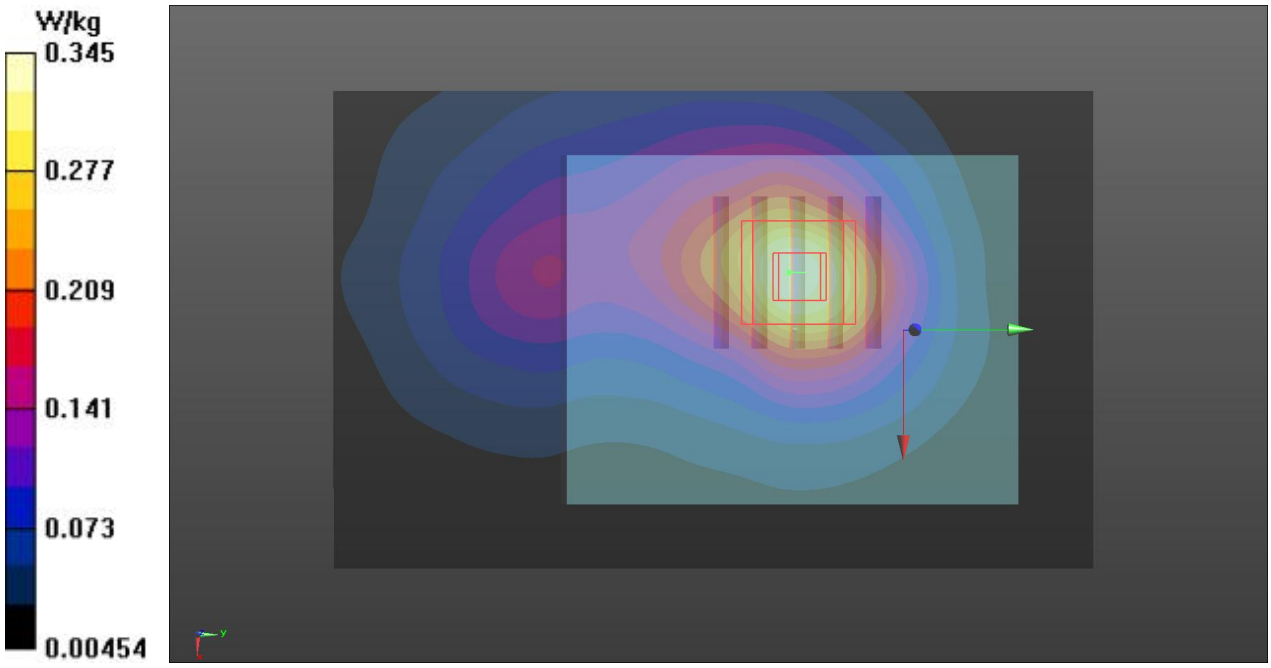
DUT: 440102

Communication System: WLAN_2.4G; Frequency: 2437 MHz;Duty Cycle: 1:1.051
Medium: B2450_140822 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**: 22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(6.87, 6.87, 6.87); Calibrated: 2014/5/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2014/2/11
- 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 (91x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.345 W/kg

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.45 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.429 W/kg
SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.139 W/kg
Maximum value of SAR (measured) = 0.331 W/kg



P02 801.11b_Rear Face_2.5cm_Ch6_AP6234A

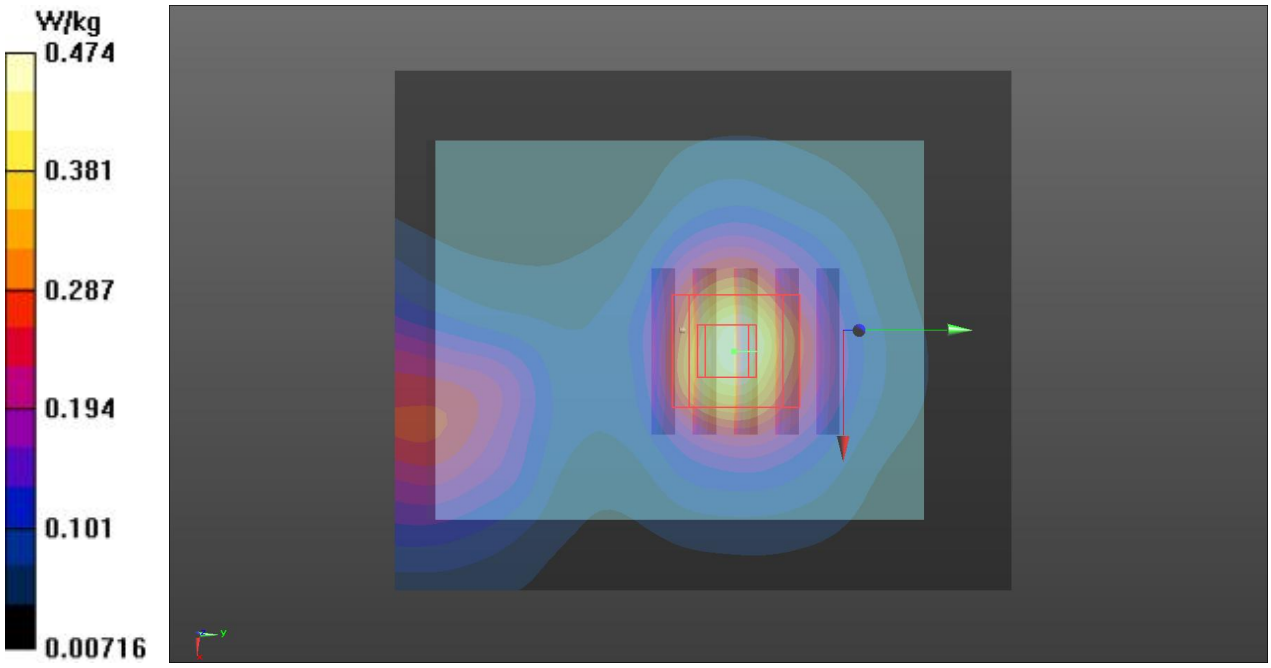
DUT: 440102

Communication System: WLAN_2.4G; Frequency: 2437 MHz;Duty Cycle: 1:1.051
Medium: B2450_140822 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**: 22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(6.87, 6.87, 6.87); Calibrated: 2014/5/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2014/2/11
- 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 (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.474 W/kg

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.09 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.531 W/kg
SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.177 W/kg
Maximum value of SAR (measured) = 0.421 W/kg



P03 801.11b_Left Side_2.5cm_Ch6_AP6234A

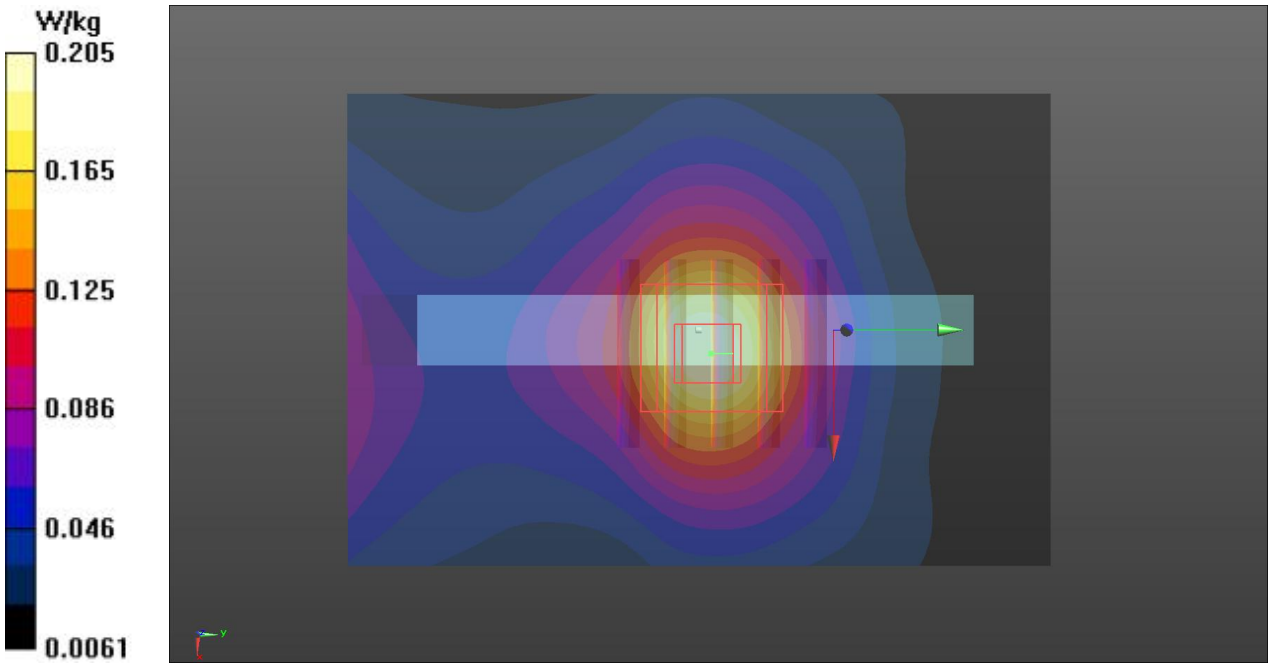
DUT: 440102

Communication System: WLAN_2.4G; Frequency: 2437 MHz;Duty Cycle: 1:1.051
Medium: B2450_140822 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**: 22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(6.87, 6.87, 6.87); Calibrated: 2014/5/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2014/2/11
- 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 (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.205 W/kg

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.10 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.256 W/kg
SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.085 W/kg
Maximum value of SAR (measured) = 0.201 W/kg



P04 801.11b_Right Side_2.5cm_Ch6_AP6234A

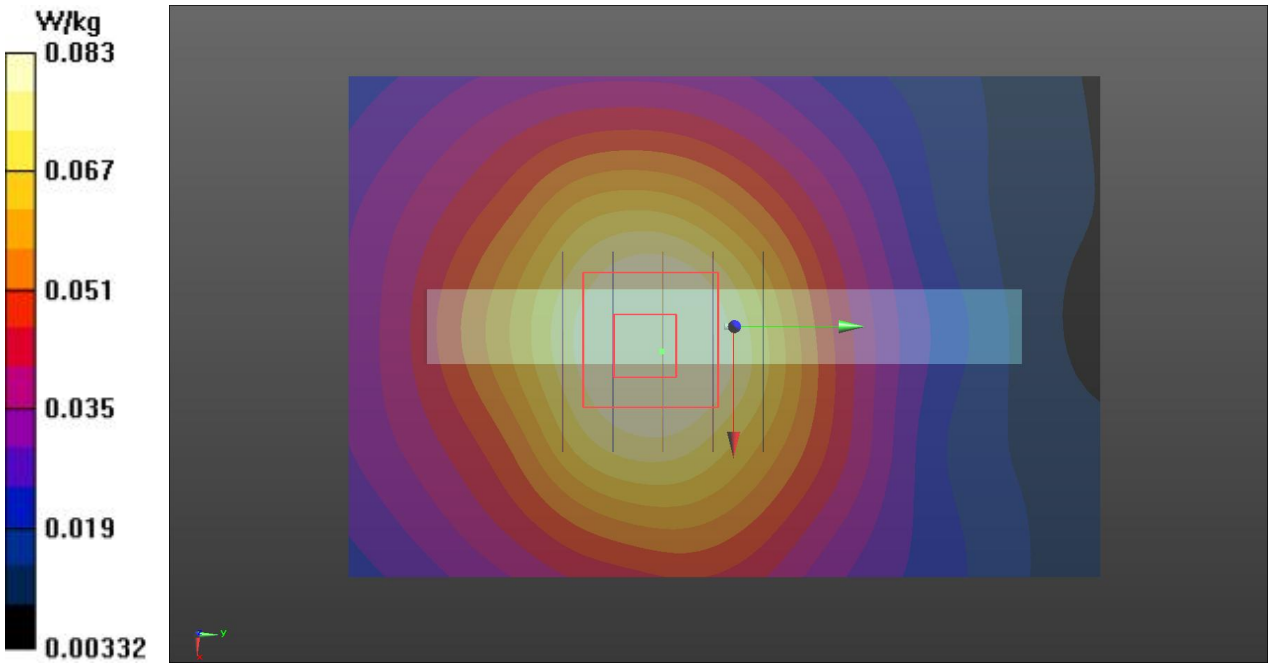
DUT: 440102

Communication System: WLAN_2.4G; Frequency: 2437 MHz;Duty Cycle: 1:1.051
Medium: B2450_140822 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**: 22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(6.87, 6.87, 6.87); Calibrated: 2014/5/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2014/2/11
- 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 (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0882 W/kg

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.205 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.106 W/kg
SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.039 W/kg
Maximum value of SAR (measured) = 0.0827 W/kg



P05 801.11b_Top Side_2.5cm_Ch6_AP6234A

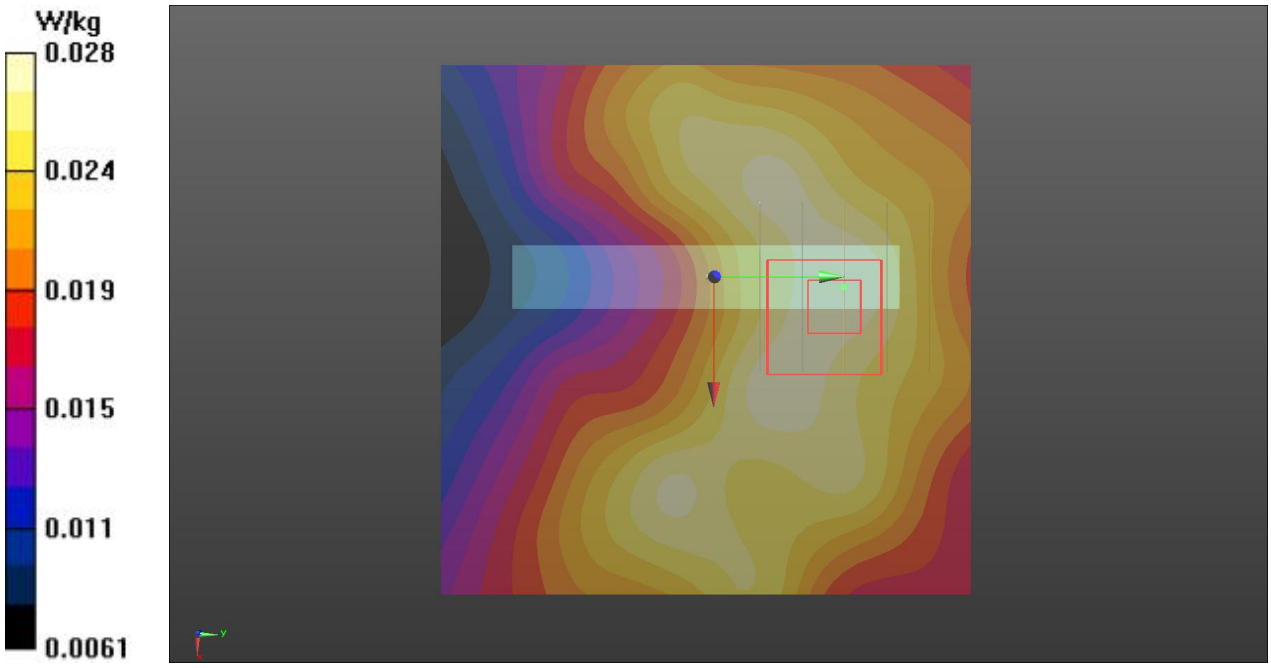
DUT: 440102

Communication System: WLAN_2.4G; Frequency: 2437 MHz;Duty Cycle: 1:1.051
Medium: B2450_140822 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**: 22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(6.87, 6.87, 6.87); Calibrated: 2014/5/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2014/2/11
- 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 (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0283 W/kg

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.177 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.0350 W/kg
SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.013 W/kg
Maximum value of SAR (measured) = 0.0275 W/kg



P06 801.11b_Bottom Side_2.5cm_Ch6_AP6234A

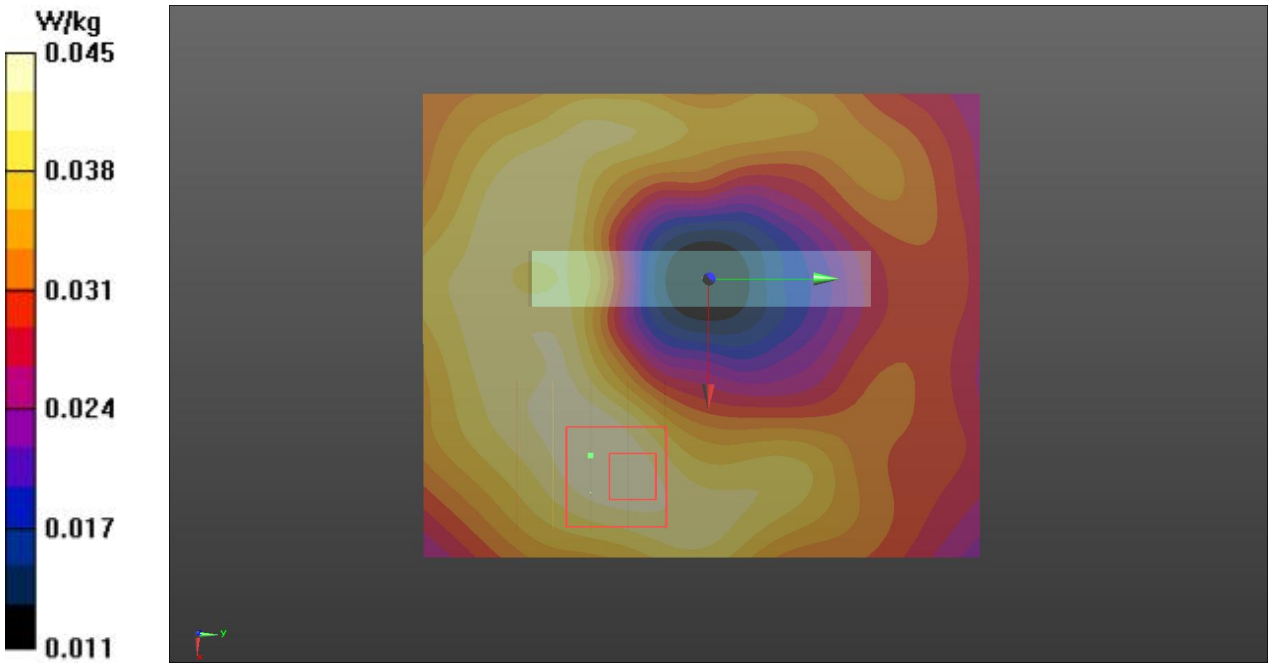
DUT: 440102

Communication System: WLAN_2.4G; Frequency: 2437 MHz;Duty Cycle: 1:1.051
Medium: B2450_140822 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**: 22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(6.87, 6.87, 6.87); Calibrated: 2014/5/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2014/2/11
- 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 (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0447 W/kg

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.313 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.0540 W/kg
SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.021 W/kg
Maximum value of SAR (measured) = 0.0417 W/kg



P07 801.11b_Front Face_2.5cm_Ch6_AP6234AL

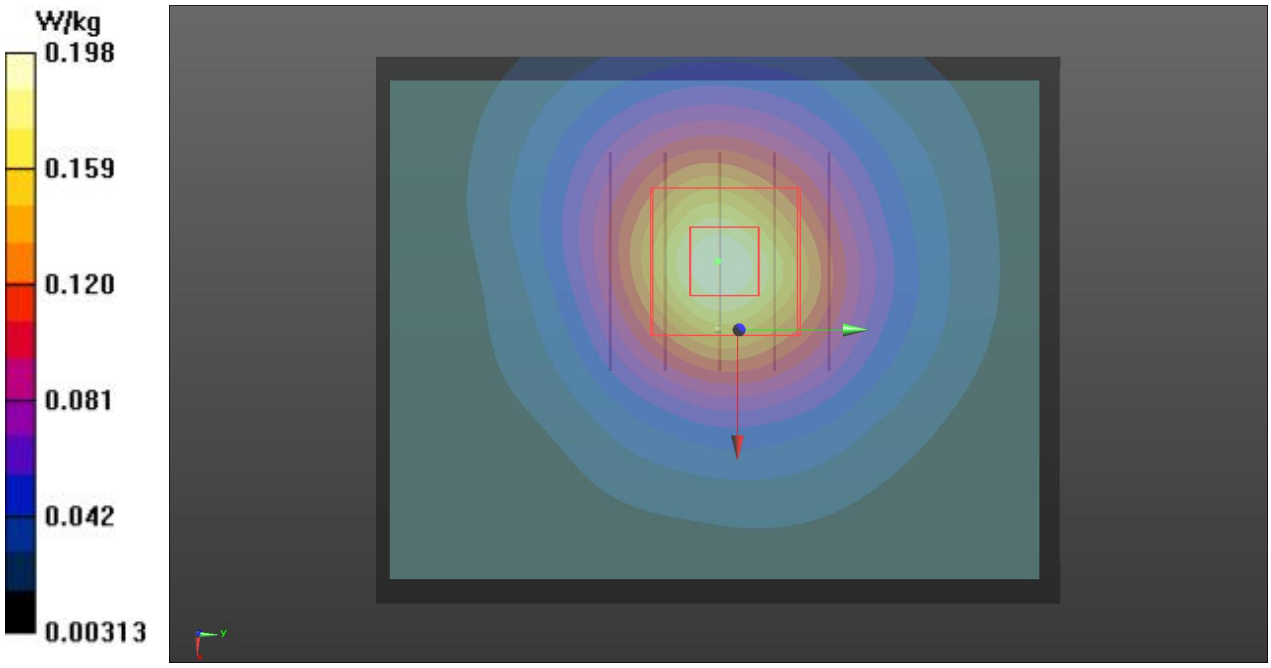
DUT: 440102

Communication System: WLAN_2.4G; Frequency: 2437 MHz;Duty Cycle: 1:1.054
Medium: B2450_140822 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**: 22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(6.87, 6.87, 6.87); Calibrated: 2014/5/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2014/2/11
- 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 (71x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.143 W/kg

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.648 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.166 W/kg
SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.079 W/kg
Maximum value of SAR (measured) = 0.128 W/kg



P08 801.11b_Rear Face_2.5cm_Ch6_AP6234AL

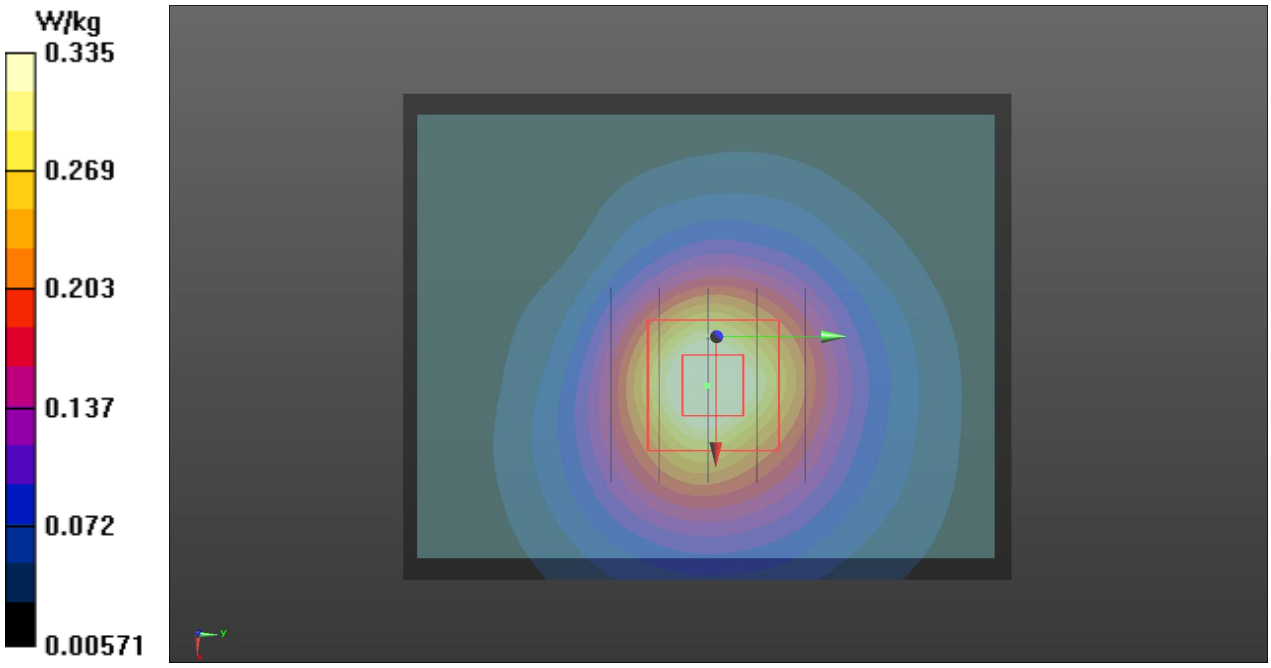
DUT: 440102

Communication System: WLAN_2.4G; Frequency: 2437 MHz;Duty Cycle: 1:1.054
Medium: B2450_140822 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**: 22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(6.87, 6.87, 6.87); Calibrated: 2014/5/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2014/2/11
- 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 (101x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.162 W/kg

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.679 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.217 W/kg
SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.135 W/kg
Maximum value of SAR (measured) = 0.171 W/kg



P09 801.11b_Left Side_2.5cm_Ch6_AP6234AL

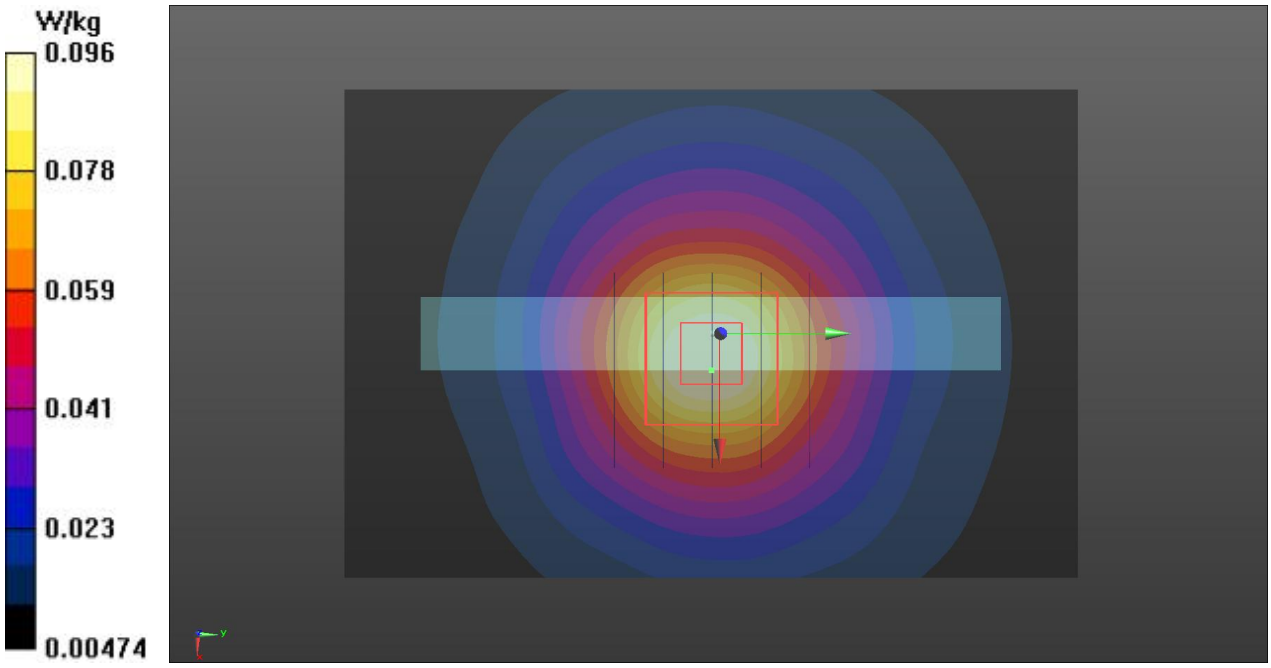
DUT: 440102

Communication System: WLAN_2.4G; Frequency: 2437 MHz;Duty Cycle: 1:1.054
Medium: B2450_140822 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**: 22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(6.87, 6.87, 6.87); Calibrated: 2014/5/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2014/2/11
- 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 (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0960 W/kg

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.745 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.117 W/kg
SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.045 W/kg
Maximum value of SAR (measured) = 0.0907 W/kg



P10 801.11b_Right Side_2.5cm_Ch6_AP6234AL

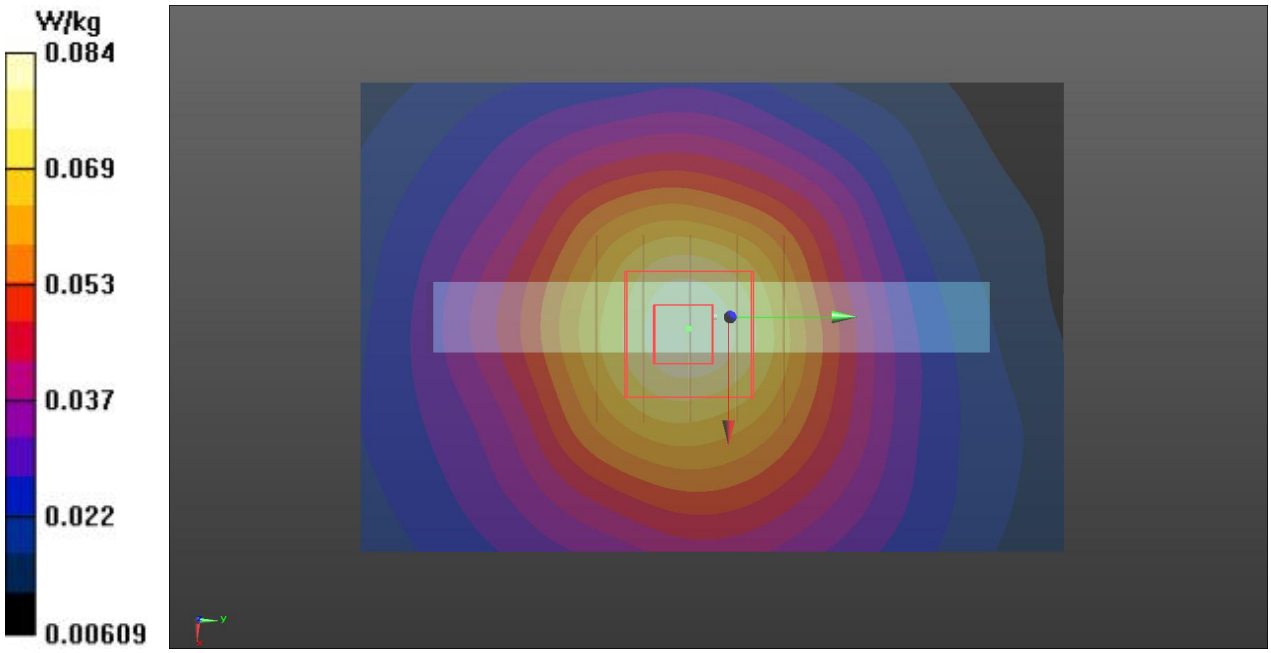
DUT: 440102

Communication System: WLAN_2.4G; Frequency: 2437 MHz;Duty Cycle: 1:1.054
Medium: B2450_140822 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**: 22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(6.87, 6.87, 6.87); Calibrated: 2014/5/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2014/2/11
- 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 (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0842 W/kg

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.342 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.103 W/kg
SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.037 W/kg
Maximum value of SAR (measured) = 0.0804 W/kg



P11 801.11b_Top Side_2.5cm_Ch6_AP6234AL

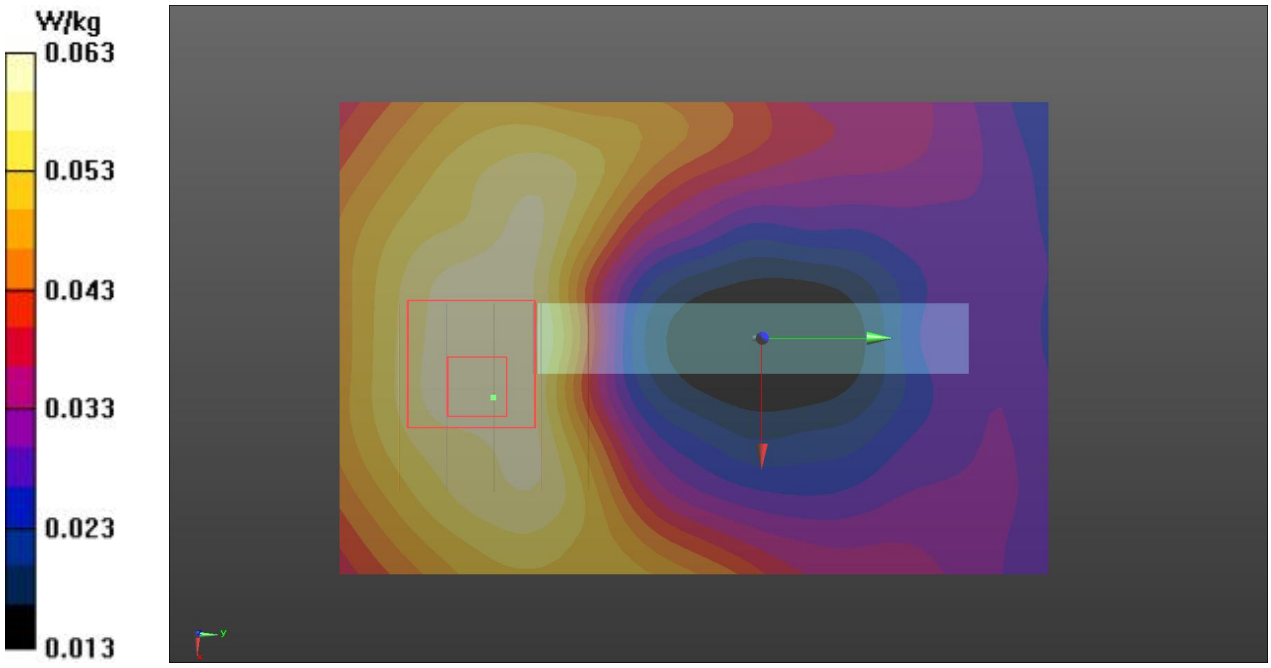
DUT: 440102

Communication System: WLAN_2.4G; Frequency: 2437 MHz;Duty Cycle: 1:1.054
Medium: B2450_140822 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**: 22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(6.87, 6.87, 6.87); Calibrated: 2014/5/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2014/2/11
- 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 (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0627 W/kg

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.018 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.0780 W/kg
SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.028 W/kg
Maximum value of SAR (measured) = 0.0596 W/kg



P12 801.11b_Bottom Side_2.5cm_Ch6_AP6234AL

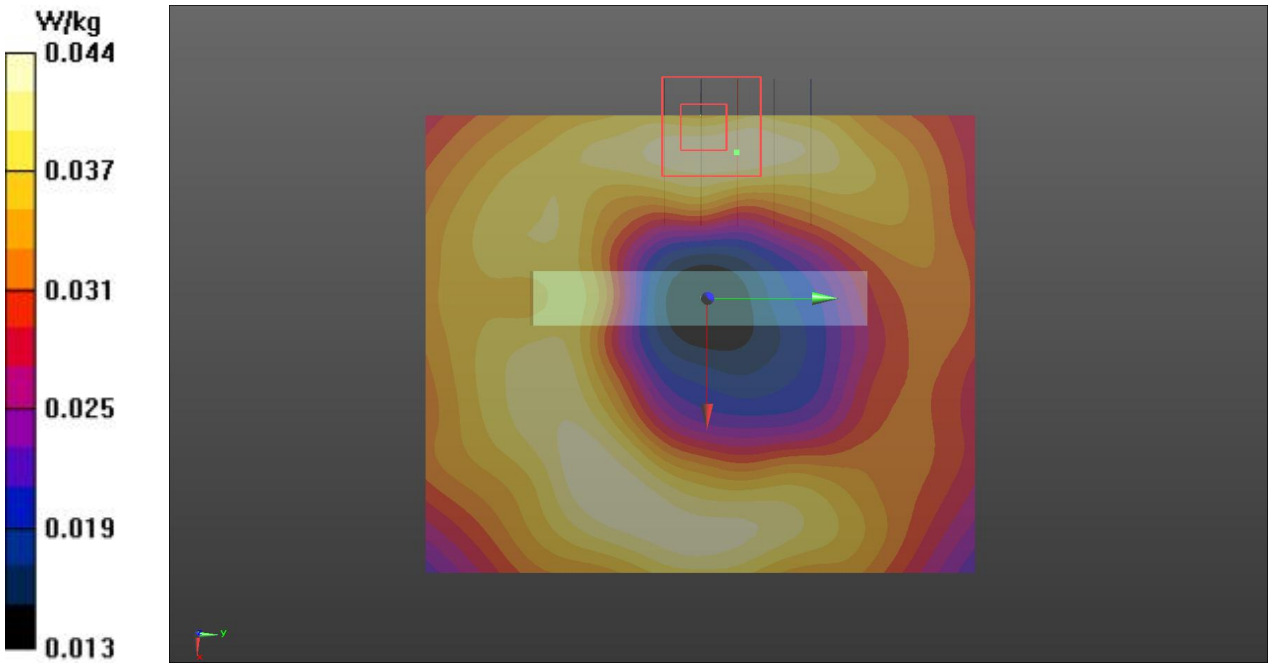
DUT: 440102

Communication System: WLAN_2.4G; Frequency: 2437 MHz;Duty Cycle: 1:1.054
Medium: B2450_140822 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**: 22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(6.87, 6.87, 6.87); Calibrated: 2014/5/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2014/2/11
- 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 (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0435 W/kg

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.903 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.0460 W/kg
SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.019 W/kg
Maximum value of SAR (measured) = 0.0366 W/kg



P13 801.11a_Front Face_2.5cm_Ch48_AP6234A

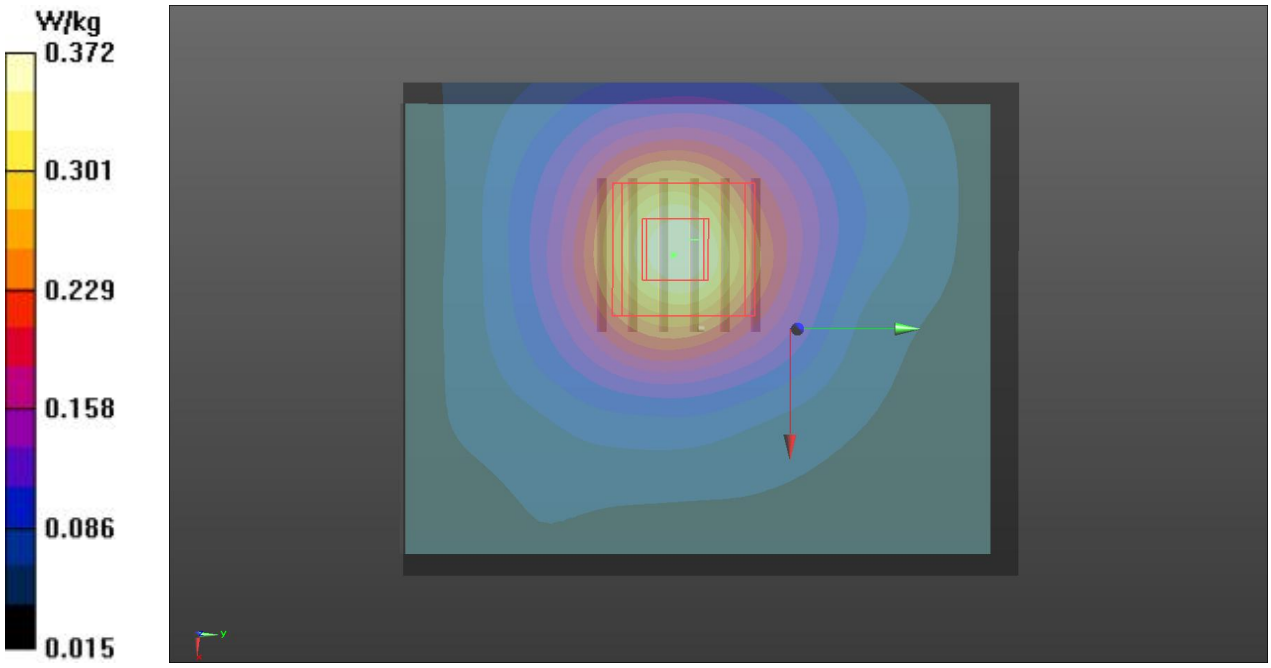
DUT: 440102

Communication System: WLAN_5G; Frequency: 5240 MHz;Duty Cycle: 1:1.012
Medium: B5G_140821 Medium parameters used: f = 5240 MHz; σ = 5.35 S/m; ε_r = 47.647; ρ = 1000 kg/m^3
Ambient Temperature: 23.2 ℃ ; **Liquid Temperature**: 22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(4.44, 4.44, 4.44); Calibrated: 2014/5/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2014/2/11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Ch48/Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.372 W/kg

Ch48/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 6.958 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.733 W/kg
SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.094 W/kg
Maximum value of SAR (measured) = 0.358 W/kg



P14 801.11a_Rear Face_2.5cm_Ch48_AP6234A

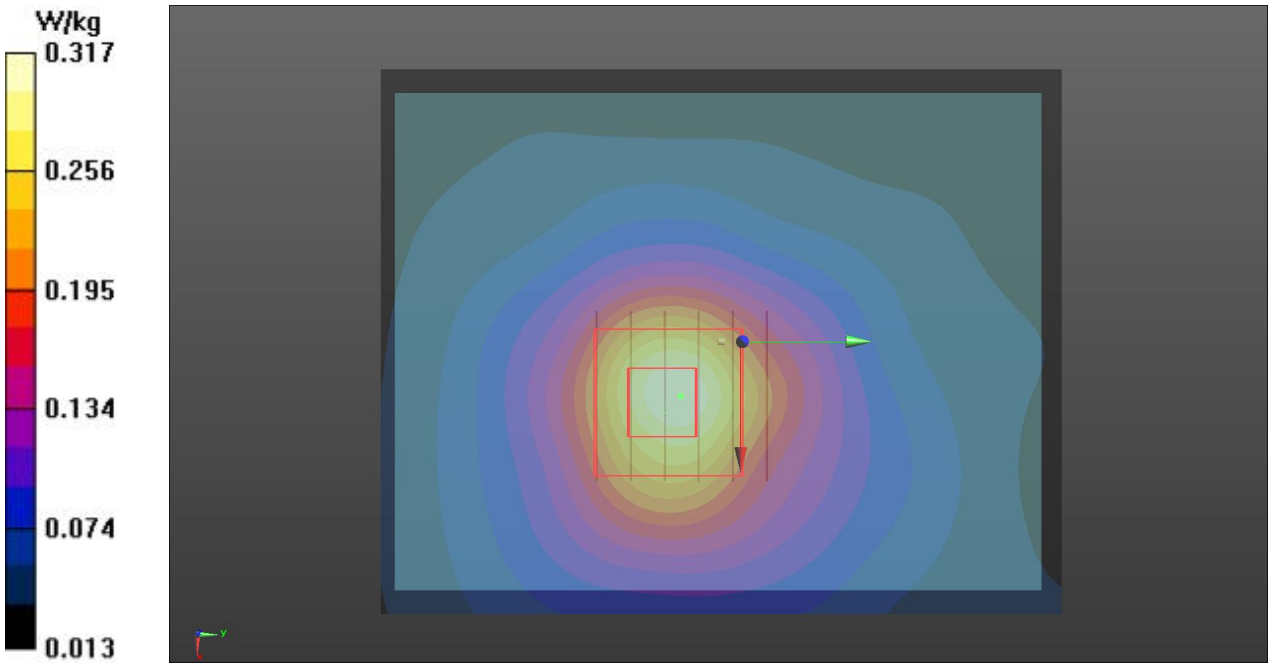
DUT: 440102

Communication System: WLAN_5G; Frequency: 5240 MHz;Duty Cycle: 1:1.012
Medium: B5G_140821 Medium parameters used: f = 5240 MHz; σ = 5.35 S/m; ε_r = 47.647; ρ = 1000 kg/m^3
Ambient Temperature: 23.2 ℃ ; **Liquid Temperature**: 22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(4.44, 4.44, 4.44); Calibrated: 2014/5/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2014/2/11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Ch48/Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.317 W/kg

Ch48/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 6.840 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.654 W/kg
SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.085 W/kg
Maximum value of SAR (measured) = 0.327 W/kg



P15 801.11a_Left Side_2.5cm_Ch48_AP6234A

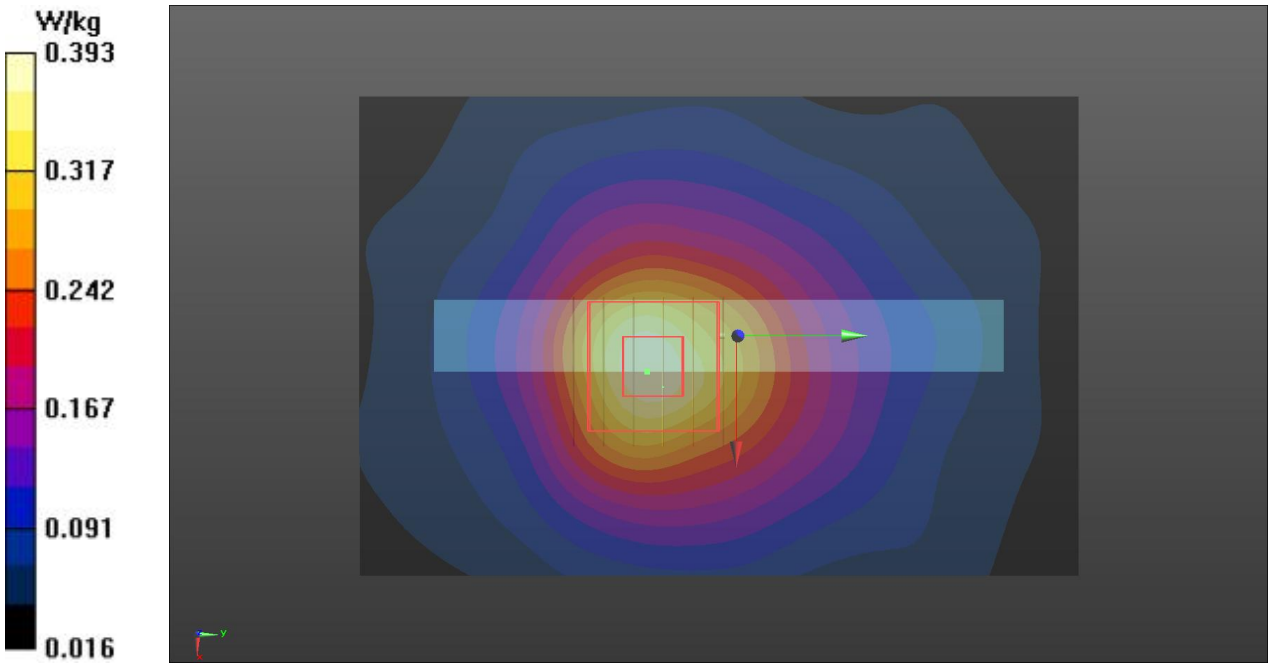
DUT: 440102

Communication System: WLAN_5G; Frequency: 5240 MHz;Duty Cycle: 1:1.012
Medium: B5G_140821 Medium parameters used: f = 5240 MHz; σ = 5.35 S/m; ε_r = 47.647; ρ = 1000 kg/m^3
Ambient Temperature: 23.2 ℃ ; **Liquid Temperature**: 22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(4.44, 4.44, 4.44); Calibrated: 2014/5/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2014/2/11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Ch48/Area Scan (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.393 W/kg

Ch48/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 8.027 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.748 W/kg
SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.104 W/kg
Maximum value of SAR (measured) = 0.376 W/kg



P16 801.11a_Right Side_2.5cm_Ch48_AP6234A

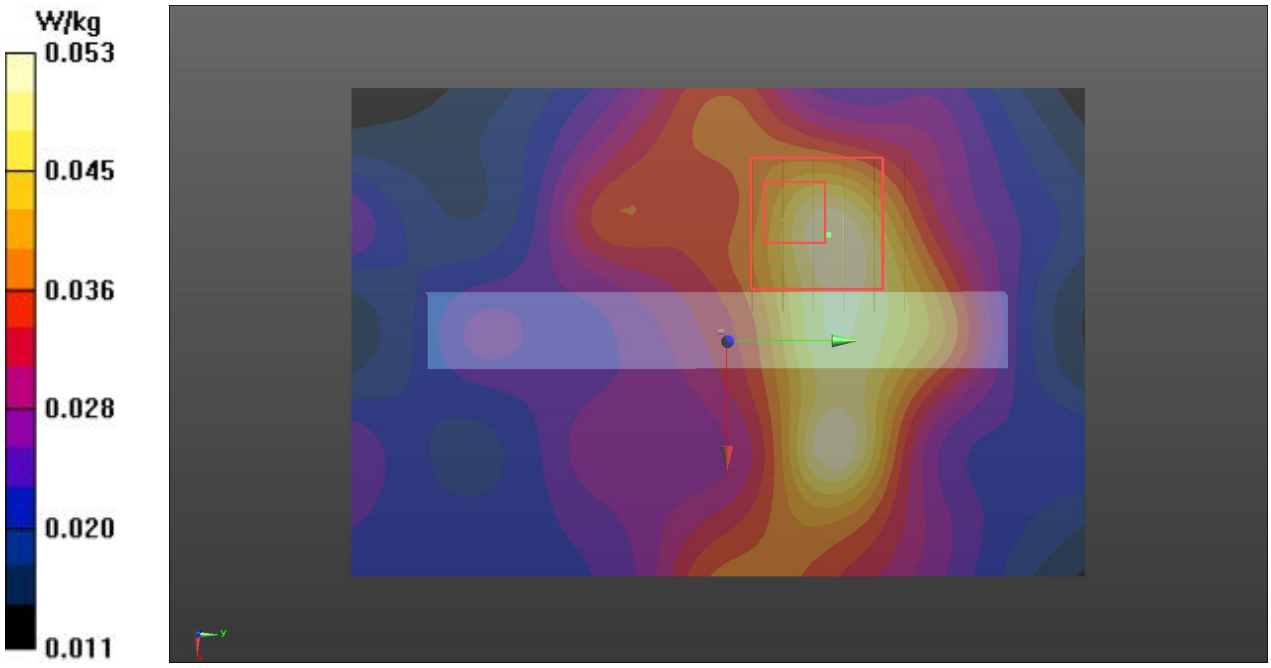
DUT: 440102

Communication System: WLAN_5G; Frequency: 5240 MHz;Duty Cycle: 1:1.012
Medium: B5G_140821 Medium parameters used: f = 5240 MHz; σ = 5.35 S/m; ε_r = 47.647; ρ = 1000 kg/m^3
Ambient Temperature: 23.2 ℃ ; **Liquid Temperature**: 22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(4.44, 4.44, 4.44); Calibrated: 2014/5/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2014/2/11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Ch48/Area Scan (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0533 W/kg

Ch48/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 2.338 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.181 W/kg
SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.019 W/kg
Maximum value of SAR (measured) = 0.0624 W/kg



P17 801.11a_Top Side_2.5cm_Ch48_AP6234A

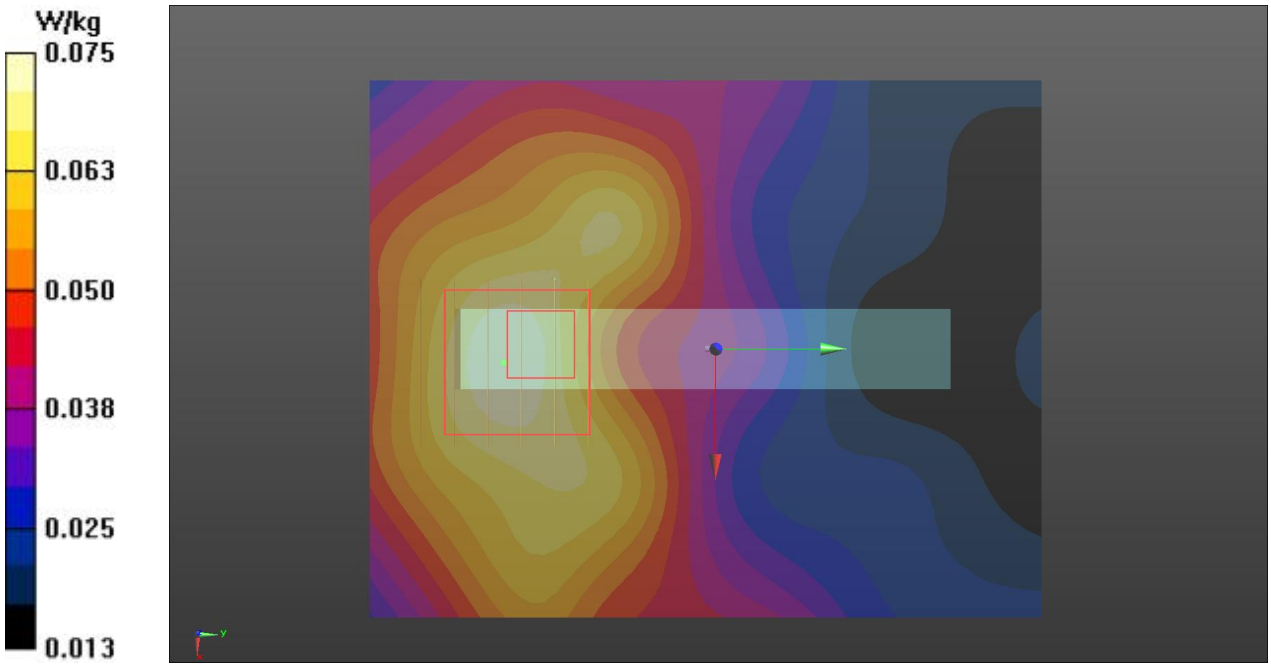
DUT: 440102

Communication System: WLAN_5G; Frequency: 5240 MHz;Duty Cycle: 1:1.012
Medium: B5G_140821 Medium parameters used: f = 5240 MHz; σ = 5.35 S/m; ε_r = 47.647; ρ = 1000 kg/m^3
Ambient Temperature: 23.2 ℃ ; **Liquid Temperature**: 22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(4.44, 4.44, 4.44); Calibrated: 2014/5/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2014/2/11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Ch48/Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0751 W/kg

Ch48/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 2.480 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.179 W/kg
SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.026 W/kg
Maximum value of SAR (measured) = 0.0825 W/kg



P18 801.11a_Bottom Side_2.5cm_Ch48_AP6234A

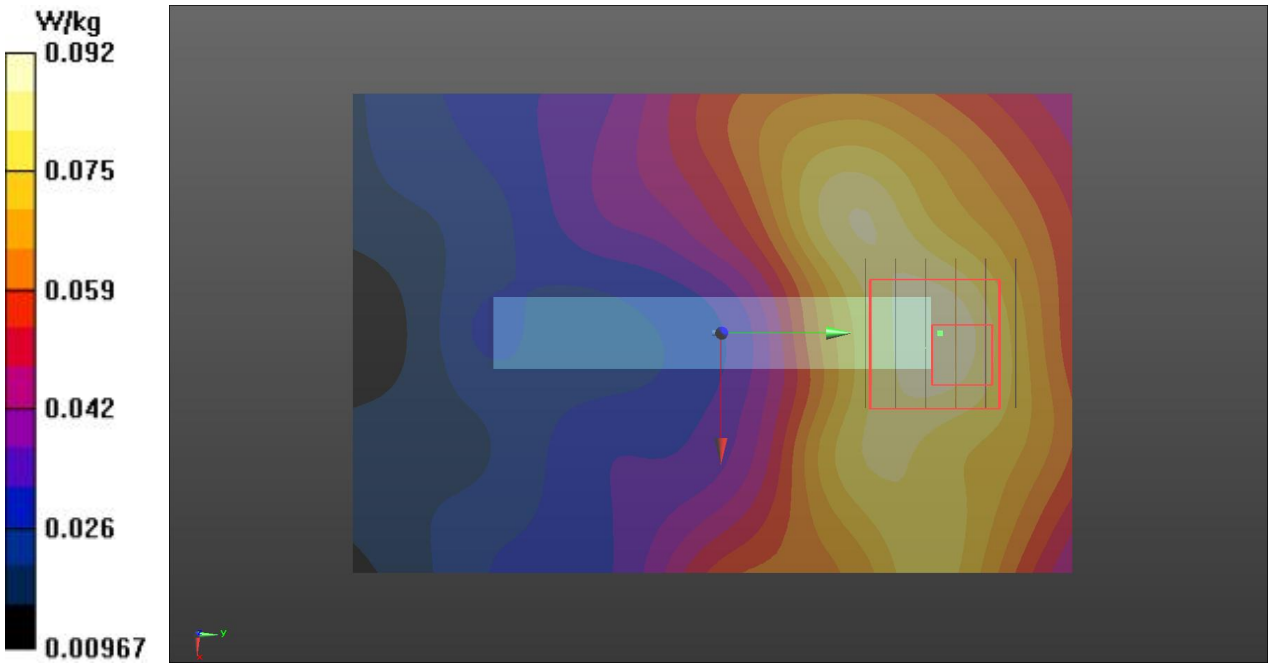
DUT: 440102

Communication System: WLAN_5G; Frequency: 5240 MHz;Duty Cycle: 1:1.012
Medium: B5G_140821 Medium parameters used: f = 5240 MHz; σ = 5.35 S/m; ε_r = 47.647; ρ = 1000 kg/m^3
Ambient Temperature: 23.2 ℃ ; **Liquid Temperature**: 22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(4.44, 4.44, 4.44); Calibrated: 2014/5/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2014/2/11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Ch48/Area Scan (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0917 W/kg

Ch48/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 2.304 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.218 W/kg
SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.029 W/kg
Maximum value of SAR (measured) = 0.0906 W/kg



P19 801.11n_HT40_Left Side_2.5cm_Ch46_AP6234A

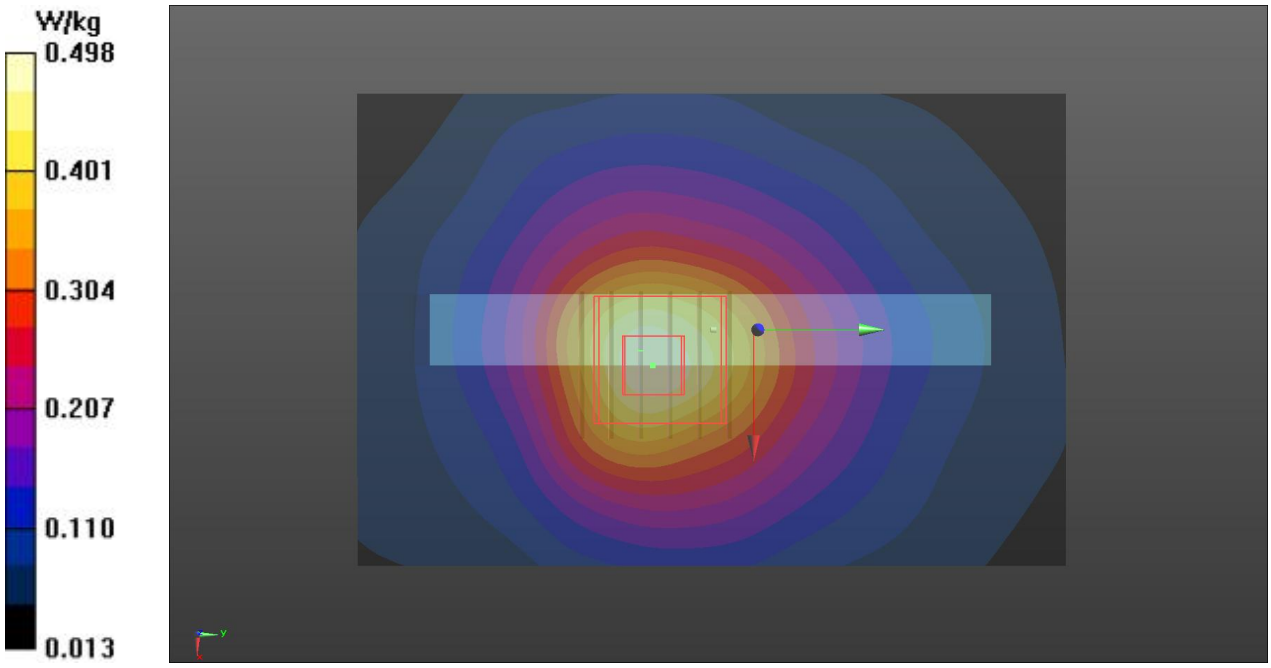
DUT: 440102

Communication System: WLAN_5G; Frequency: 5230 MHz;Duty Cycle: 1:1.072
Medium: B5G_140821 Medium parameters used: f = 5230 MHz; σ = 5.339 S/m; ε_r = 47.668; ρ = 1000 kg/m^3
Ambient Temperature: 23.2 ℃ ; **Liquid Temperature**: 22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(4.44, 4.44, 4.44); Calibrated: 2014/5/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2014/2/11
- 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 (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.498 W/kg

Ch46/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 9.360 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.953 W/kg
SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.134 W/kg
Maximum value of SAR (measured) = 0.490 W/kg



P20 801.11a_Front Face_2.5cm_Ch52_AP6234A

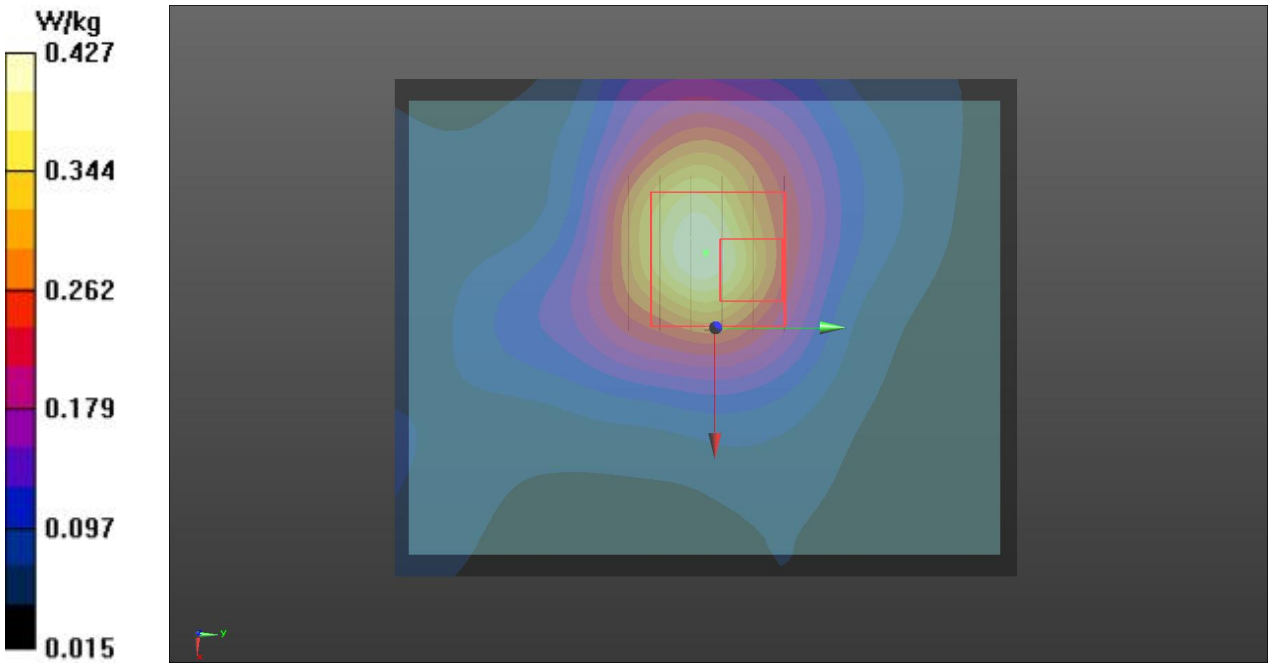
DUT: 440102

Communication System: WLAN_5G; Frequency: 5260 MHz;Duty Cycle: 1:1.009
Medium: B5G_140821 Medium parameters used: f = 5260 MHz; σ = 5.377 S/m; ε_r = 47.602; ρ = 1000 kg/m^3
Ambient Temperature: 23.2 ℃ ; **Liquid Temperature**: 22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(4.25, 4.25, 4.25); Calibrated: 2014/5/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2014/2/11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Ch52/Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.427 W/kg

Ch52/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 7.913 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 2.36 W/kg
SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.086 W/kg
Maximum value of SAR (measured) = 0.419 W/kg



P21 801.11a_Rear Face_2.5cm_Ch52_AP6234A

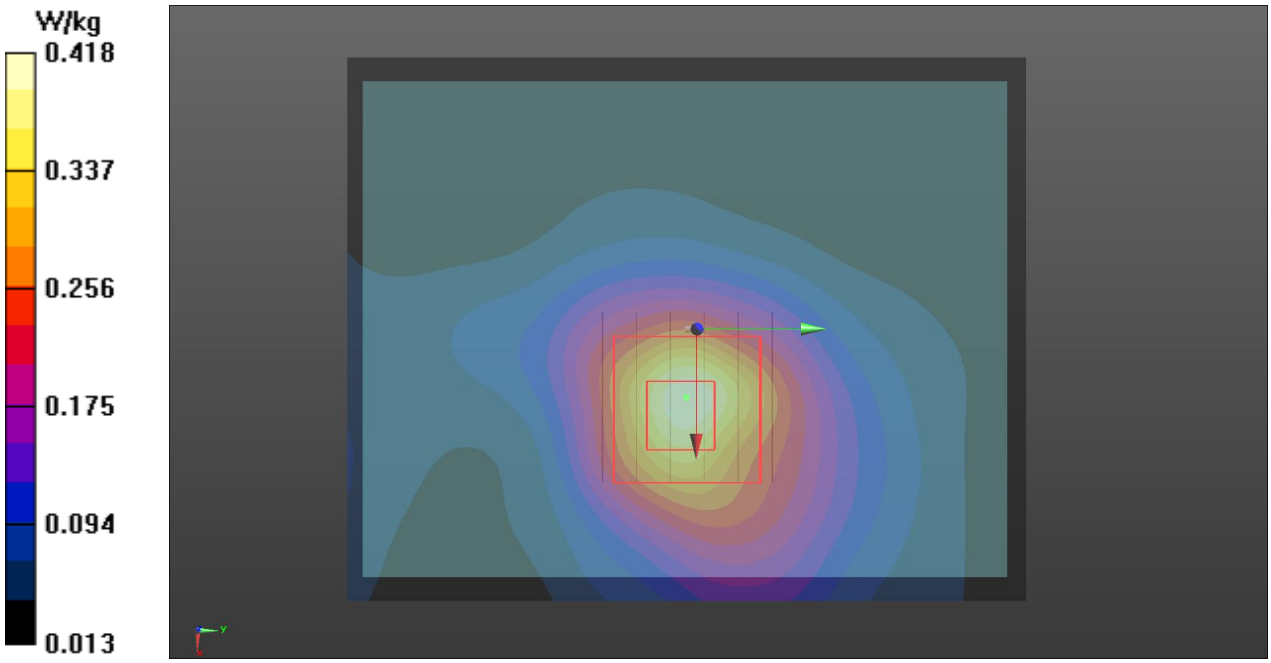
DUT: 440102

Communication System: WLAN_5G; Frequency: 5260 MHz;Duty Cycle: 1:1.009
Medium: B5G_140821 Medium parameters used: f = 5260 MHz; σ = 5.377 S/m; ε_r = 47.602; ρ = 1000 kg/m^3
Ambient Temperature: 23.2 ℃ ; **Liquid Temperature**: 22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(4.25, 4.25, 4.25); Calibrated: 2014/5/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2014/2/11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Ch52/Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.418 W/kg

Ch52/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 7.103 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.662 W/kg
SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.092 W/kg
Maximum value of SAR (measured) = 0.359 W/kg



P22 801.11a_Left Side_2.5cm_Ch52_AP6234A

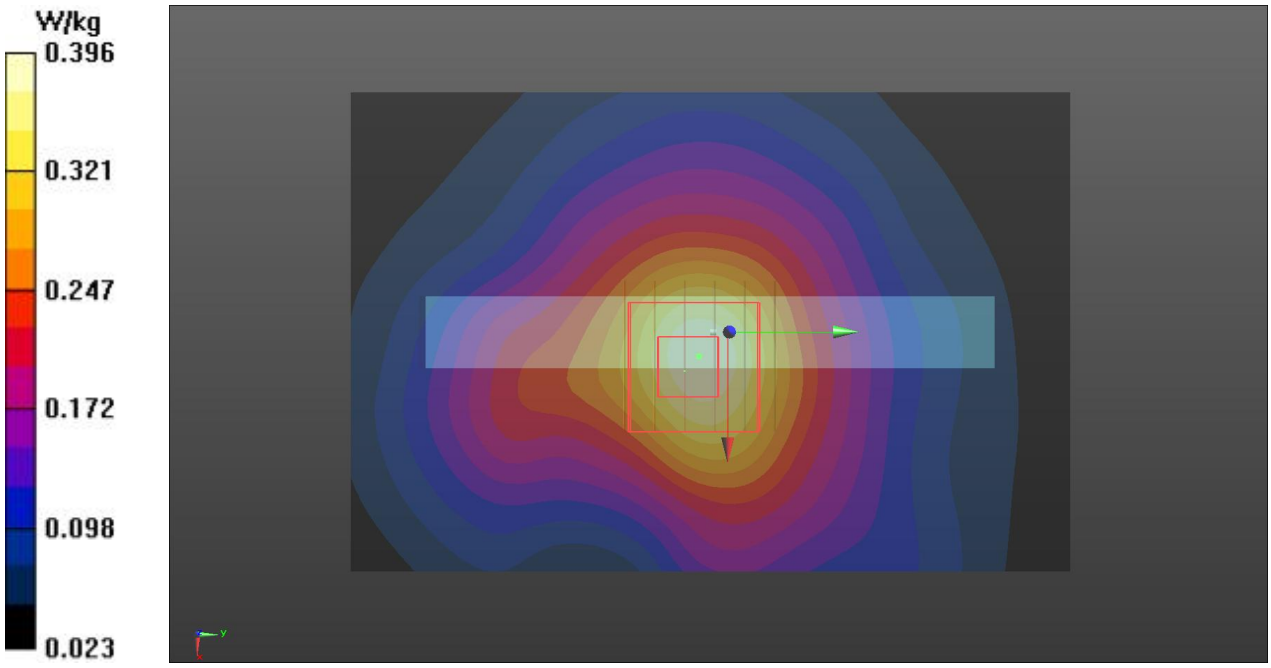
DUT: 440102

Communication System: WLAN_5G; Frequency: 5260 MHz;Duty Cycle: 1:1.009
Medium: B5G_140821 Medium parameters used: f = 5260 MHz; σ = 5.377 S/m; ε_r = 47.602; ρ = 1000 kg/m^3
Ambient Temperature: 23.2 ℃ ; **Liquid Temperature**: 22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(4.25, 4.25, 4.25); Calibrated: 2014/5/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2014/2/11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Ch52/Area Scan (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.396 W/kg

Ch52/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 8.869 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.773 W/kg
SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.112 W/kg
Maximum value of SAR (measured) = 0.409 W/kg



P23 801.11a_Right Side_2.5cm_Ch52_AP6234A

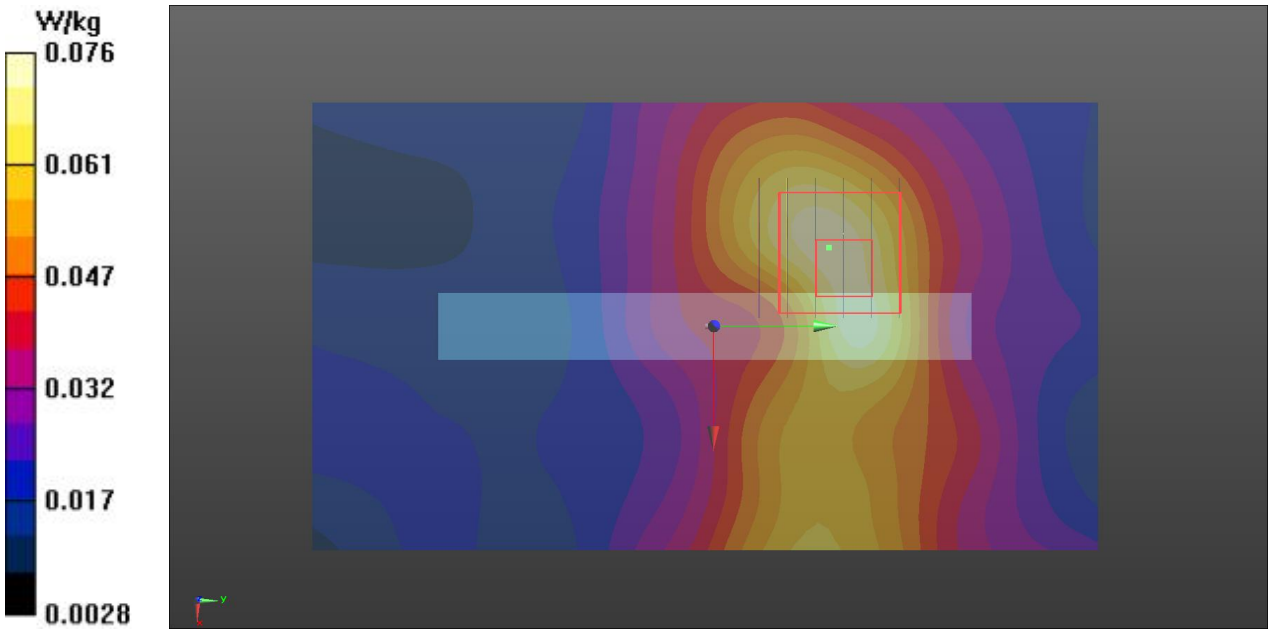
DUT: 440102

Communication System: WLAN_5G; Frequency: 5260 MHz;Duty Cycle: 1:1.009
Medium: B5G_140821 Medium parameters used: f = 5260 MHz; σ = 5.377 S/m; ε_r = 47.602; ρ = 1000 kg/m^3
Ambient Temperature: 23.2 ℃ ; **Liquid Temperature**: 22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(4.25, 4.25, 4.25); Calibrated: 2014/5/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2014/2/11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Ch52/Area Scan (81x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0750 W/kg

Ch52/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 2.581 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.159 W/kg
SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.026 W/kg
Maximum value of SAR (measured) = 0.0761 W/kg



P24 801.11a_Top Side_2.5cm_Ch52_AP6234A

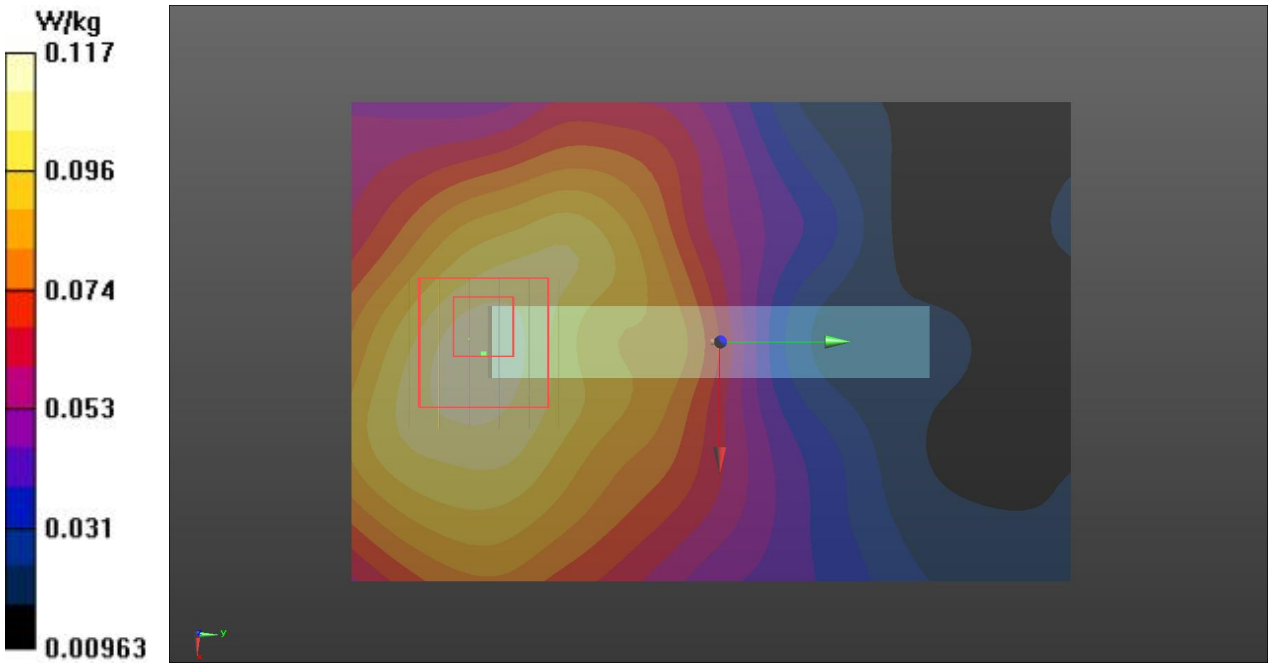
DUT: 440102

Communication System: WLAN_5G; Frequency: 5260 MHz;Duty Cycle: 1:1.009
Medium: B5G_140821 Medium parameters used: f = 5260 MHz; σ = 5.377 S/m; ε_r = 47.602; ρ = 1000 kg/m^3
Ambient Temperature: 23.2 ℃ ; **Liquid Temperature**: 22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(4.25, 4.25, 4.25); Calibrated: 2014/5/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2014/2/11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Ch52/Area Scan (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.117 W/kg

Ch52/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 3.793 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.260 W/kg
SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.037 W/kg
Maximum value of SAR (measured) = 0.117 W/kg



P25 801.11a_Bottom Side_2.5cm_Ch52_AP6234A

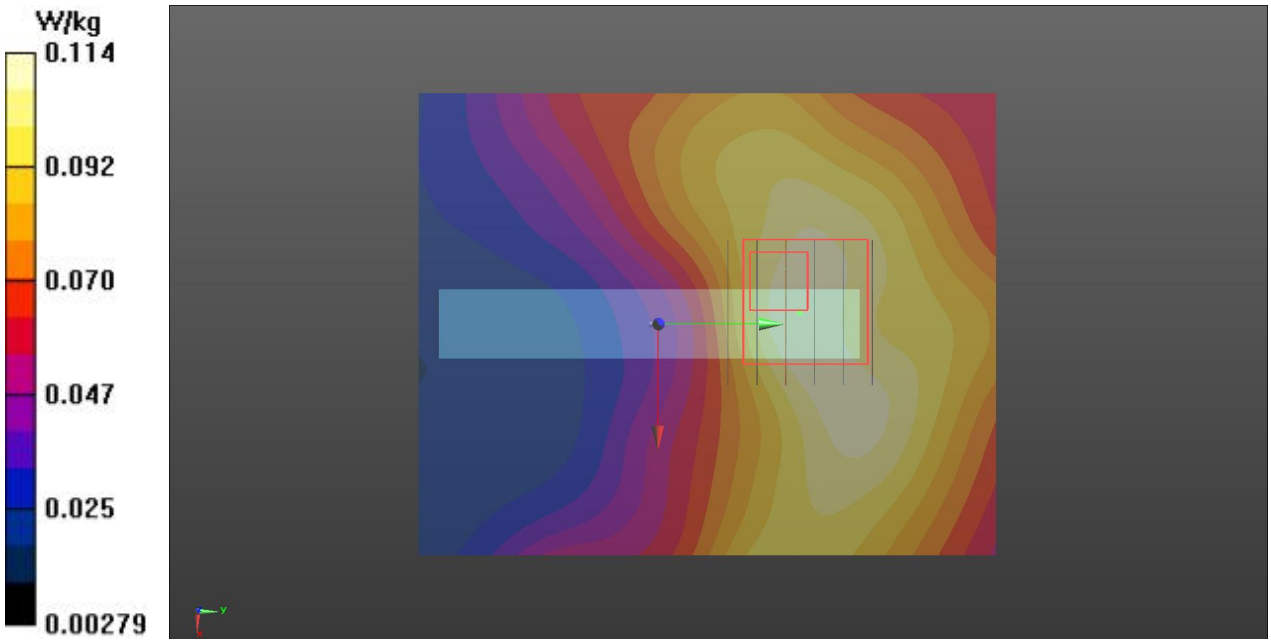
DUT: 440102

Communication System: WLAN_5G; Frequency: 5260 MHz;Duty Cycle: 1:1.009
Medium: B5G_140821 Medium parameters used: f = 5260 MHz; σ = 5.377 S/m; ε_r = 47.602; ρ = 1000 kg/m^3
Ambient Temperature: 23.2 ℃ ; **Liquid Temperature**: 22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(4.25, 4.25, 4.25); Calibrated: 2014/5/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2014/2/11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Ch52/Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.116 W/kg

Ch52/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 2.701 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.281 W/kg
SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.035 W/kg
Maximum value of SAR (measured) = 0.114 W/kg



P26 801.11n_HT40_Left Side_2.5cm_Ch54_AP6234A

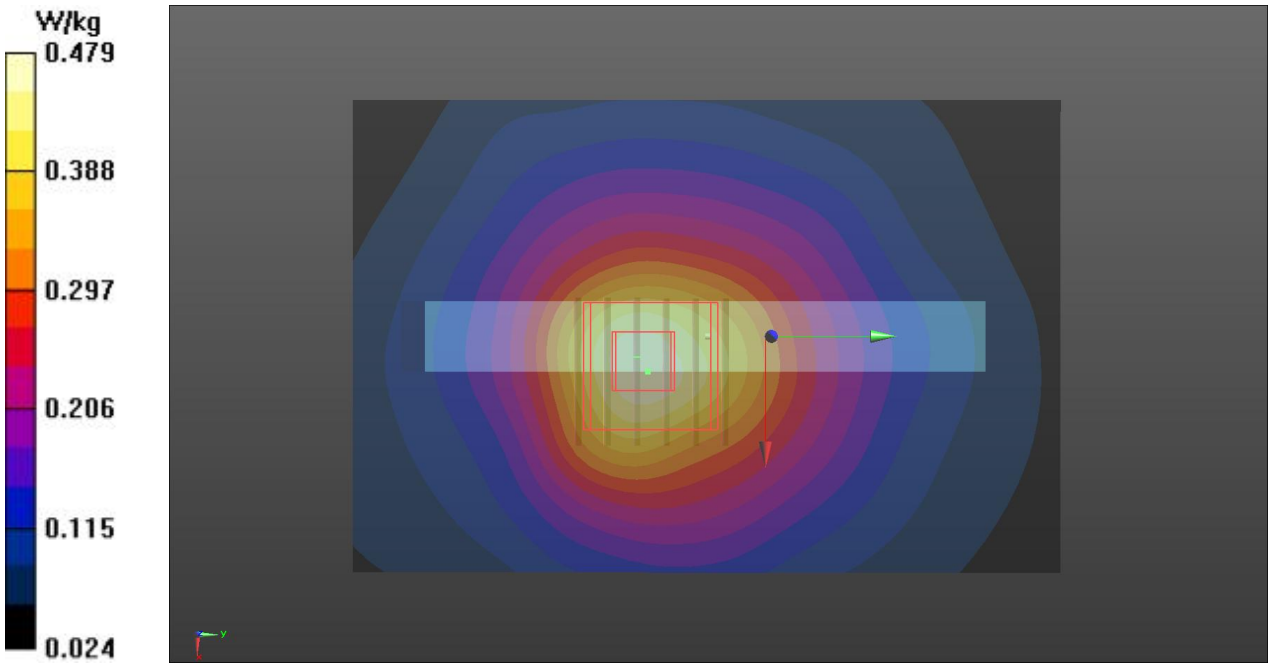
DUT: 440102

Communication System: WLAN_5G; Frequency: 5270 MHz;Duty Cycle: 1:1.083
Medium: B5G_140821 Medium parameters used: f = 5270 MHz; σ = 5.39 S/m; ε_r = 47.588; ρ = 1000 kg/m^3
Ambient Temperature: 23.2 ℃ ; **Liquid Temperature**: 22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(4.25, 4.25, 4.25); Calibrated: 2014/5/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2014/2/11
- 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 (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.479 W/kg

Ch54/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 9.173 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.941 W/kg
SAR(1 g) = 0.279 W/kg; SAR(10 g) = 0.131 W/kg
Maximum value of SAR (measured) = 0.474 W/kg



P27 801.11a_Front Face_2.5cm_Ch116_AP6234A

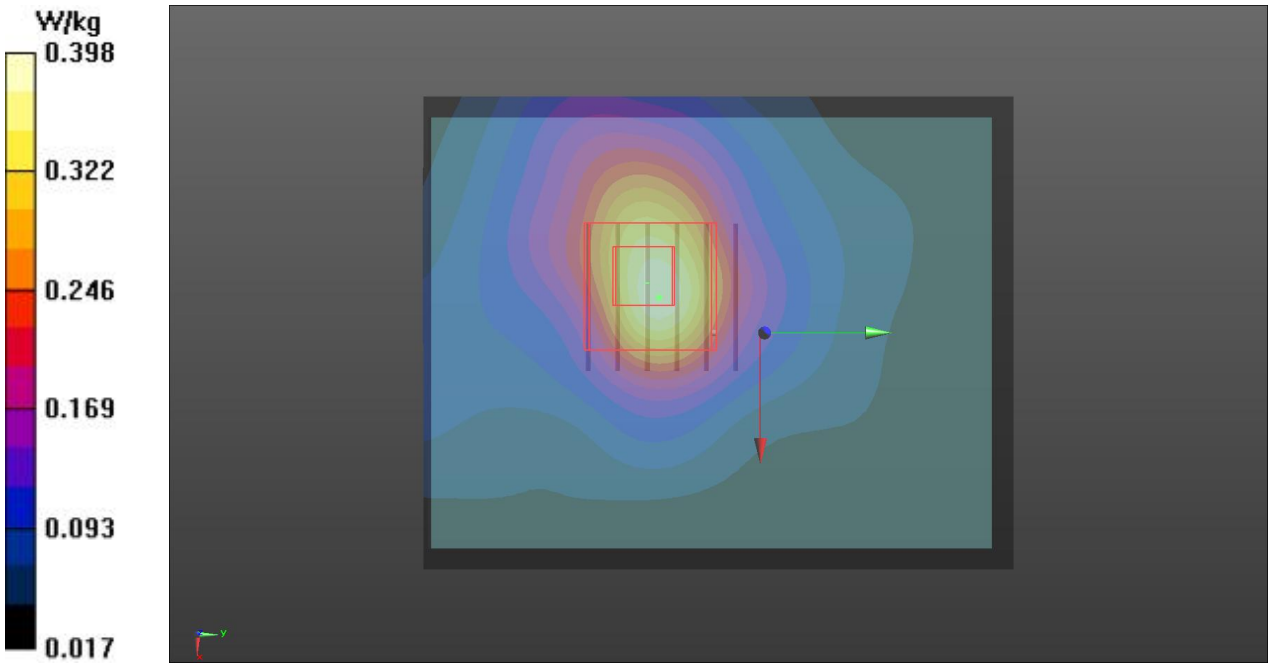
DUT: 440102

Communication System: WLAN_5G; Frequency: 5580 MHz;Duty Cycle: 1:1.020
Medium: B5G_140822 Medium parameters used: f = 5580 MHz; σ = 5.938 S/m; ε_r = 47.13; ρ = 1000 kg/m^3
Ambient Temperature: 23.3 ℃ ; **Liquid Temperature**: 22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(3.83, 3.83, 3.83); Calibrated: 2014/5/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2014/2/11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Ch116/Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.398 W/kg

Ch116/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 6.623 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.945 W/kg
SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.107 W/kg
Maximum value of SAR (measured) = 0.458 W/kg



P28 801.11a_Rear Face_2.5cm_Ch116_AP6234A

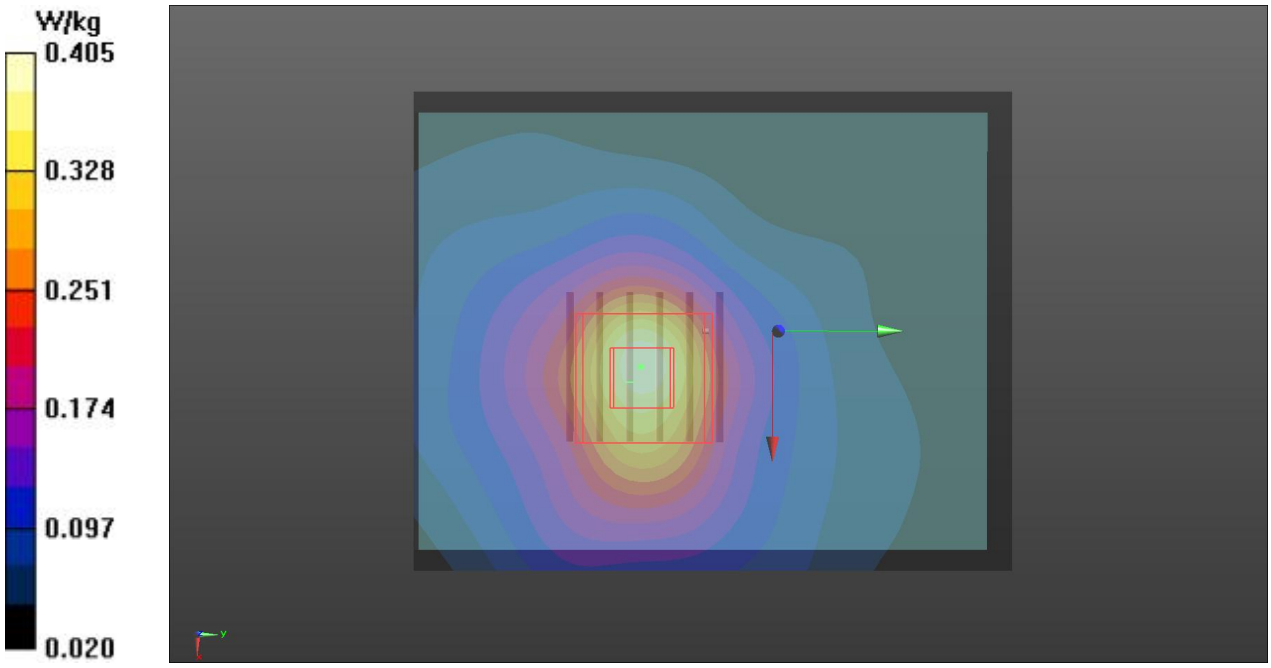
DUT: 440102

Communication System: WLAN_5G; Frequency: 5580 MHz;Duty Cycle: 1:1.020
Medium: B5G_140822 Medium parameters used: f = 5580 MHz; σ = 5.938 S/m; ε_r = 47.13; ρ = 1000 kg/m^3
Ambient Temperature: 23.3 ℃ ; **Liquid Temperature**: 22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(3.83, 3.83, 3.83); Calibrated: 2014/5/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2014/2/11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Ch116/Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.405 W/kg

Ch116/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 6.388 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.861 W/kg
SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.105 W/kg
Maximum value of SAR (measured) = 0.429 W/kg



P29 801.11a_Left Side_2.5cm_Ch116_AP6234A

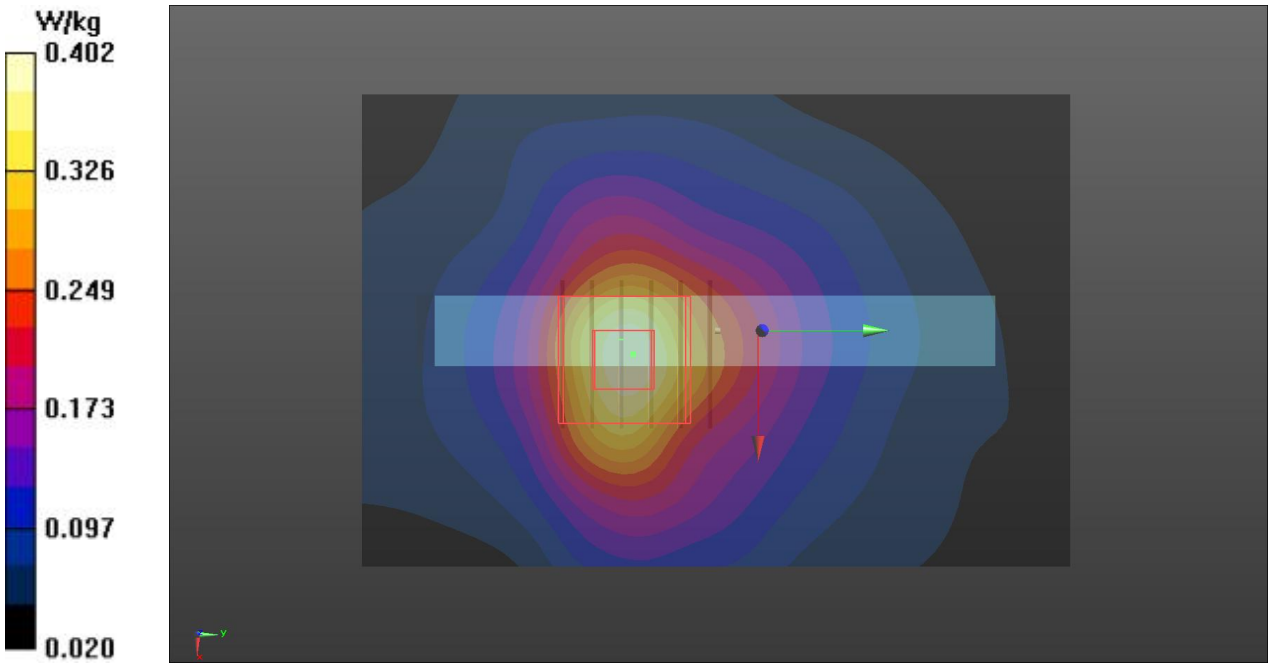
DUT: 440102

Communication System: WLAN_5G; Frequency: 5580 MHz;Duty Cycle: 1:1.020
Medium: B5G_140822 Medium parameters used: f = 5580 MHz; σ = 5.938 S/m; ε_r = 47.13; ρ = 1000 kg/m^3
Ambient Temperature: 23.3 ℃ ; **Liquid Temperature**: 22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(3.83, 3.83, 3.83); Calibrated: 2014/5/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2014/2/11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Ch116/Area Scan (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.402 W/kg

Ch116/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 6.926 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.791 W/kg
SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.113 W/kg
Maximum value of SAR (measured) = 0.397 W/kg



P30 801.11a_Right Side_2.5cm_Ch116_AP6234A

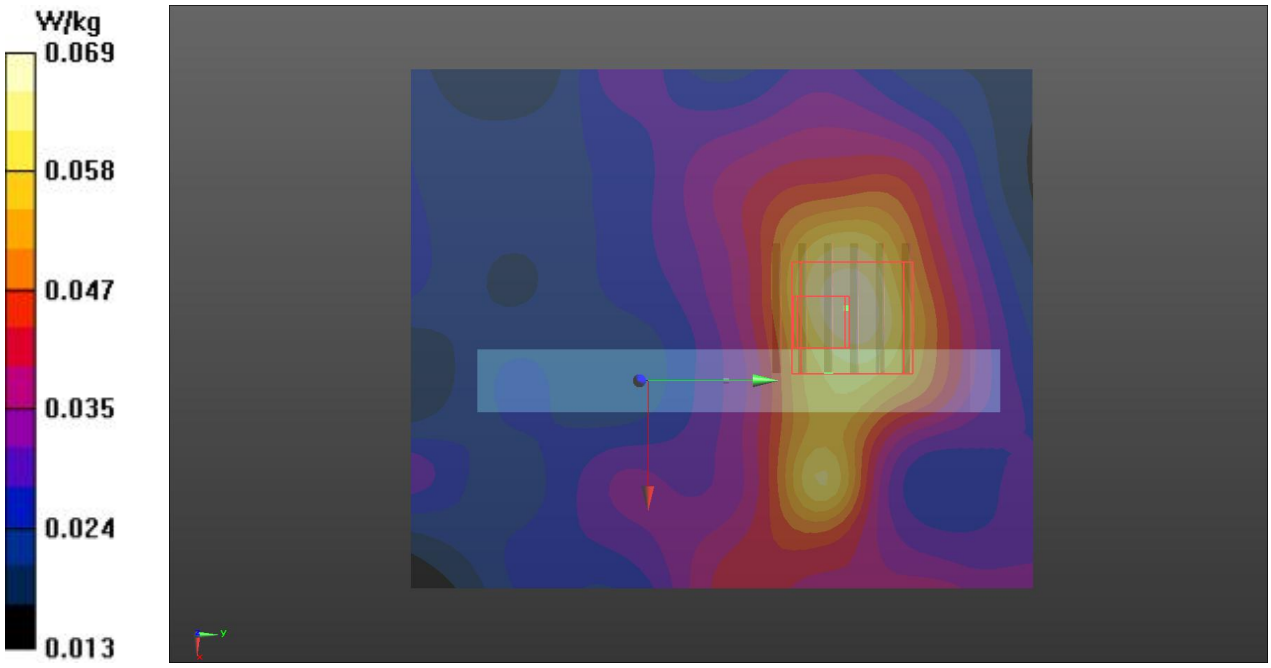
DUT: 440102

Communication System: WLAN_5G; Frequency: 5580 MHz;Duty Cycle: 1:1.020
Medium: B5G_140822 Medium parameters used: f = 5580 MHz; σ = 5.938 S/m; ε_r = 47.13; ρ = 1000 kg/m^3
Ambient Temperature: 23.3 ℃ ; **Liquid Temperature**: 22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(3.83, 3.83, 3.83); Calibrated: 2014/5/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2014/2/11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Ch116/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0689 W/kg

Ch116/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 2.436 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.435 W/kg
SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.016 W/kg
Maximum value of SAR (measured) = 0.0716 W/kg



P31 801.11a_Top Side_2.5cm_Ch116_AP6234A

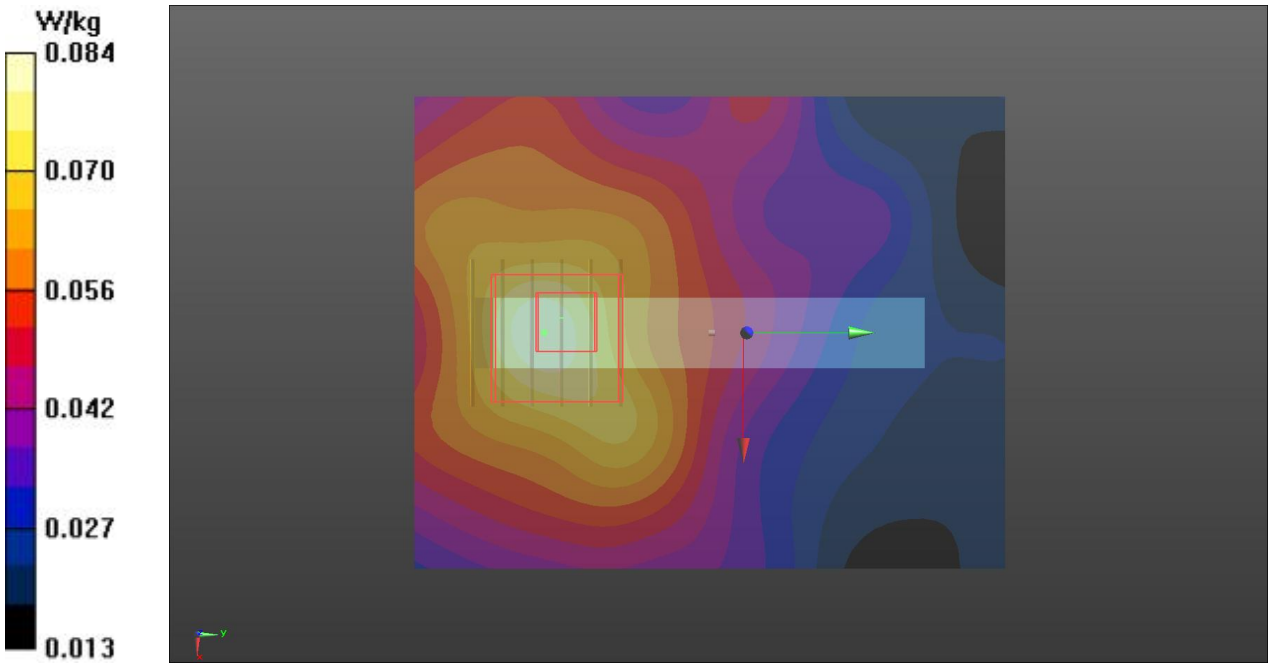
DUT: 440102

Communication System: WLAN_5G; Frequency: 5580 MHz;Duty Cycle: 1:1.020
Medium: B5G_140822 Medium parameters used: f = 5580 MHz; σ = 5.938 S/m; ε_r = 47.13; ρ = 1000 kg/m^3
Ambient Temperature: 23.3 ℃ ; **Liquid Temperature**: 22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(3.83, 3.83, 3.83); Calibrated: 2014/5/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2014/2/11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Ch116/Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0841 W/kg

Ch116/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 2.557 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.207 W/kg
SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.027 W/kg
Maximum value of SAR (measured) = 0.0912 W/kg



P32 801.11a_Bottom Side_2.5cm_Ch116_AP6234A

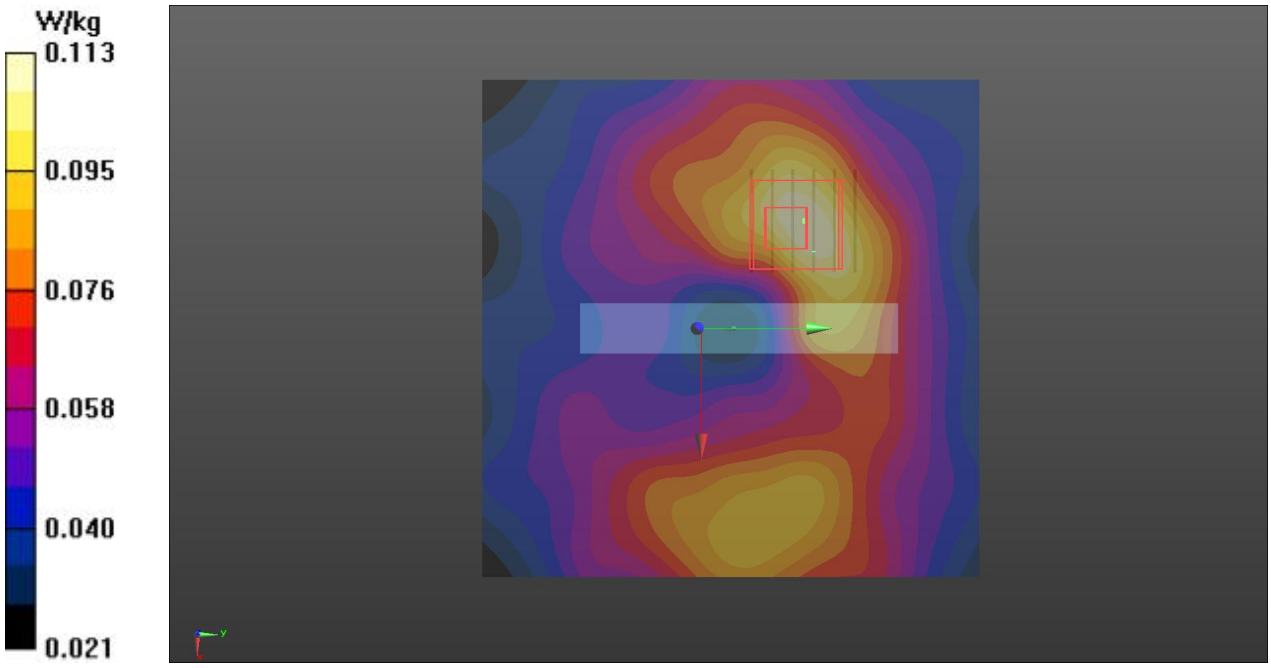
DUT: 440102

Communication System: WLAN_5G; Frequency: 5580 MHz;Duty Cycle: 1:1.020
Medium: B5G_140822 Medium parameters used: f = 5580 MHz; σ = 5.938 S/m; ε_r = 47.13; ρ = 1000 kg/m^3
Ambient Temperature: 23.3 ℃ ; **Liquid Temperature**: 22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(3.83, 3.83, 3.83); Calibrated: 2014/5/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2014/2/11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Ch116/Area Scan (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.113 W/kg

Ch116/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 2.055 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.286 W/kg
SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.038 W/kg
Maximum value of SAR (measured) = 0.116 W/kg



P33 801.11n_HT40_Left Side_2.5cm_Ch110_AP6234A

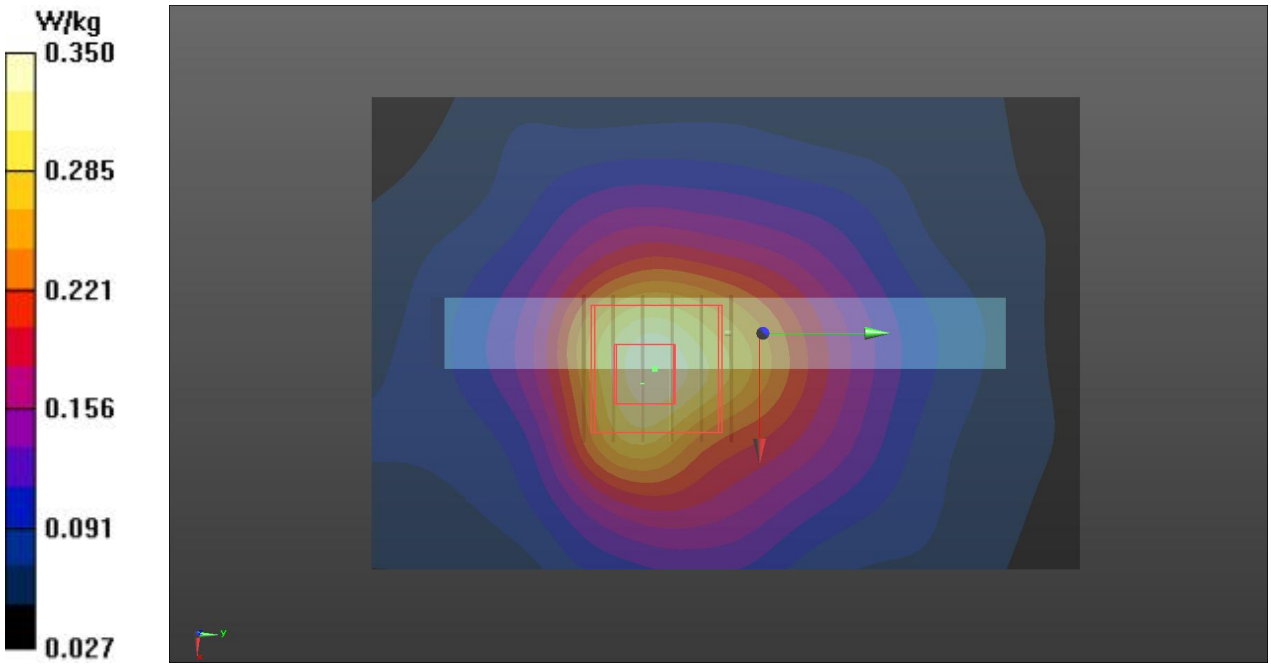
DUT: 440102

Communication System: WLAN_5G; Frequency: 5550 MHz;Duty Cycle: 1:1.072
Medium: B5G_140822 Medium parameters used: f = 5550 MHz; σ = 5.884 S/m; ε_r = 47.26; ρ = 1000 kg/m^3
Ambient Temperature: 23.3 ℃ ; **Liquid Temperature**: 22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(3.83, 3.83, 3.83); Calibrated: 2014/5/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2014/2/11
- 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 (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.350 W/kg

Ch110/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 7.346 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.714 W/kg
SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.093 W/kg
Maximum value of SAR (measured) = 0.345 W/kg



P34 801.11a_Front Face_2.5cm_Ch149_AP6234A

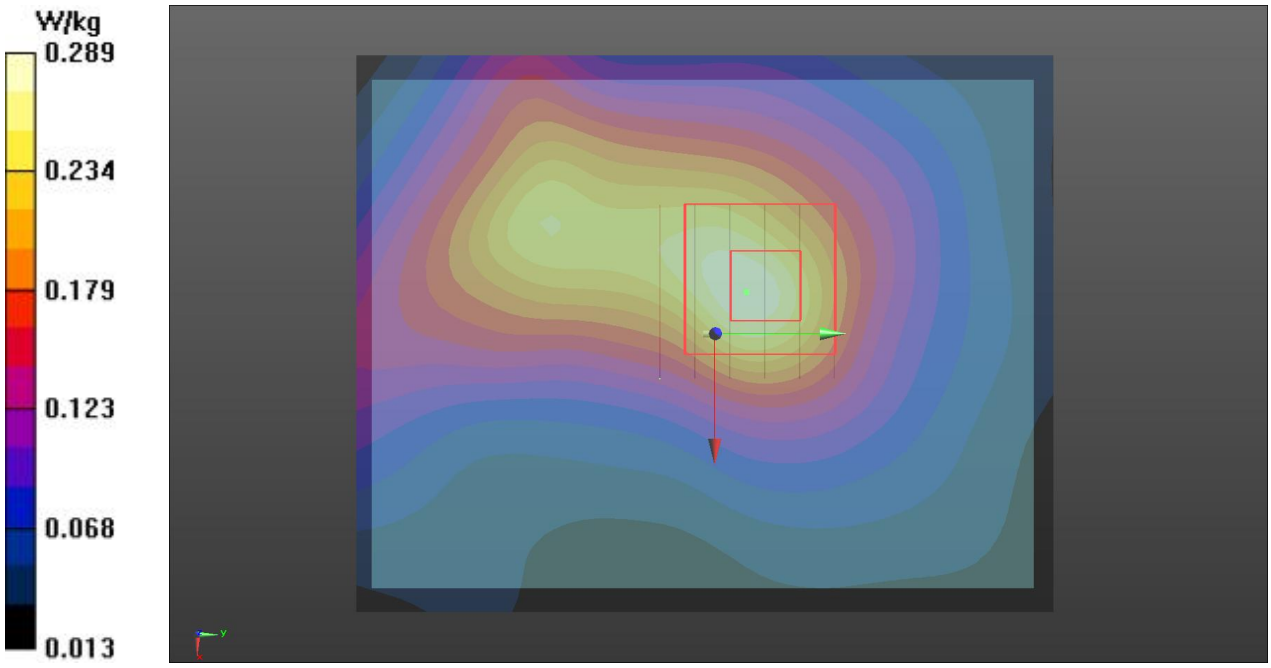
DUT: 440102

Communication System: WLAN_5G; Frequency: 5745 MHz;Duty Cycle: 1:1.013
Medium: B5G_140821 Medium parameters used: f = 5745 MHz; σ = 6.03 S/m; ε_r = 46.792; ρ = 1000 kg/m^3
Ambient Temperature: 23.2 ℃ ; **Liquid Temperature**: 22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(4, 4, 4); Calibrated: 2014/5/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2014/2/11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Ch149/Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.289 W/kg

Ch149/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 6.346 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.517 W/kg
SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.085 W/kg
Maximum value of SAR (measured) = 0.275 W/kg



P35 801.11a_Rear Face_2.5cm_Ch149_AP6234A

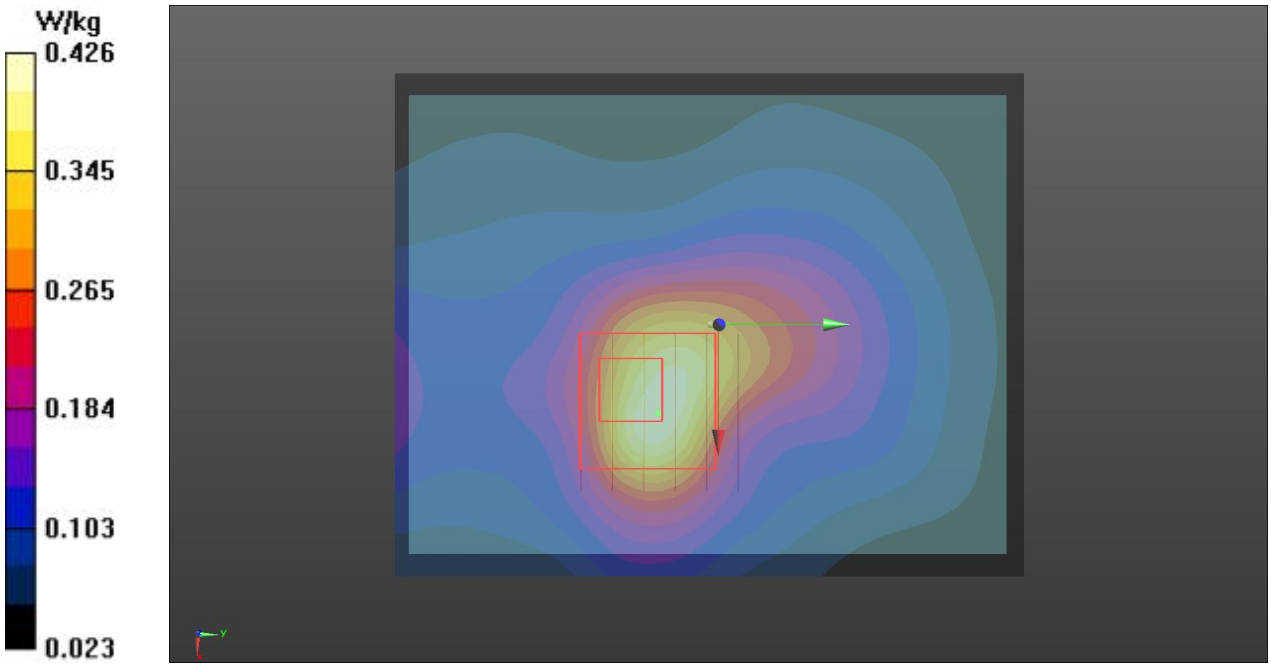
DUT: 440102

Communication System: WLAN_5G; Frequency: 5745 MHz;Duty Cycle: 1:1.013
Medium: B5G_140821 Medium parameters used: f = 5745 MHz; σ = 6.03 S/m; ε_r = 46.792; ρ = 1000 kg/m^3
Ambient Temperature: 23.2 ℃ ; **Liquid Temperature**: 22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(4, 4, 4); Calibrated: 2014/5/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2014/2/11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Ch149/Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.426 W/kg

Ch149/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 6.555 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.120 W/kg
Maximum value of SAR (measured) = 0.485 W/kg



P36 801.11a_Left Side_2.5cm_Ch149_AP6234A

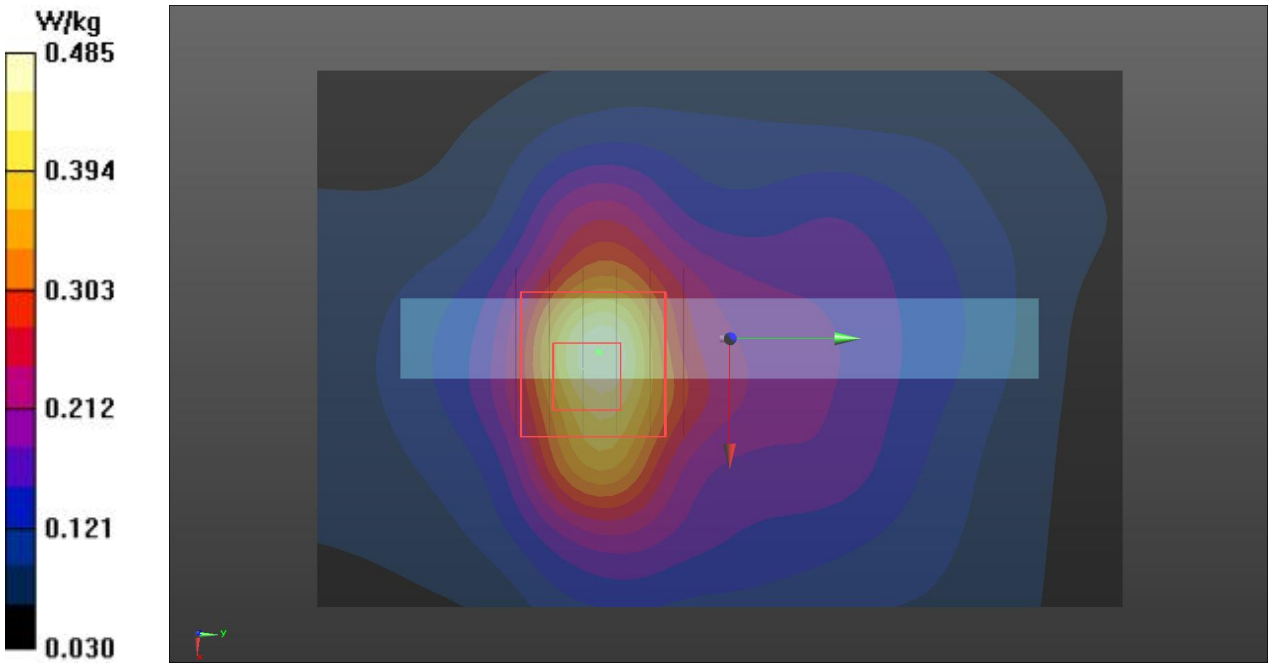
DUT: 440102

Communication System: WLAN_5G; Frequency: 5745 MHz;Duty Cycle: 1:1.013
Medium: B5G_140821 Medium parameters used: f = 5745 MHz; σ = 6.03 S/m; ε_r = 46.792; ρ = 1000 kg/m^3
Ambient Temperature: 23.2 ℃ ; **Liquid Temperature**: 22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(4, 4, 4); Calibrated: 2014/5/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2014/2/11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Ch149/Area Scan (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.485 W/kg

Ch149/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 6.558 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.952 W/kg
SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.129 W/kg
Maximum value of SAR (measured) = 0.482 W/kg



P37 801.11a_Right Side_2.5cm_Ch149_AP6234A

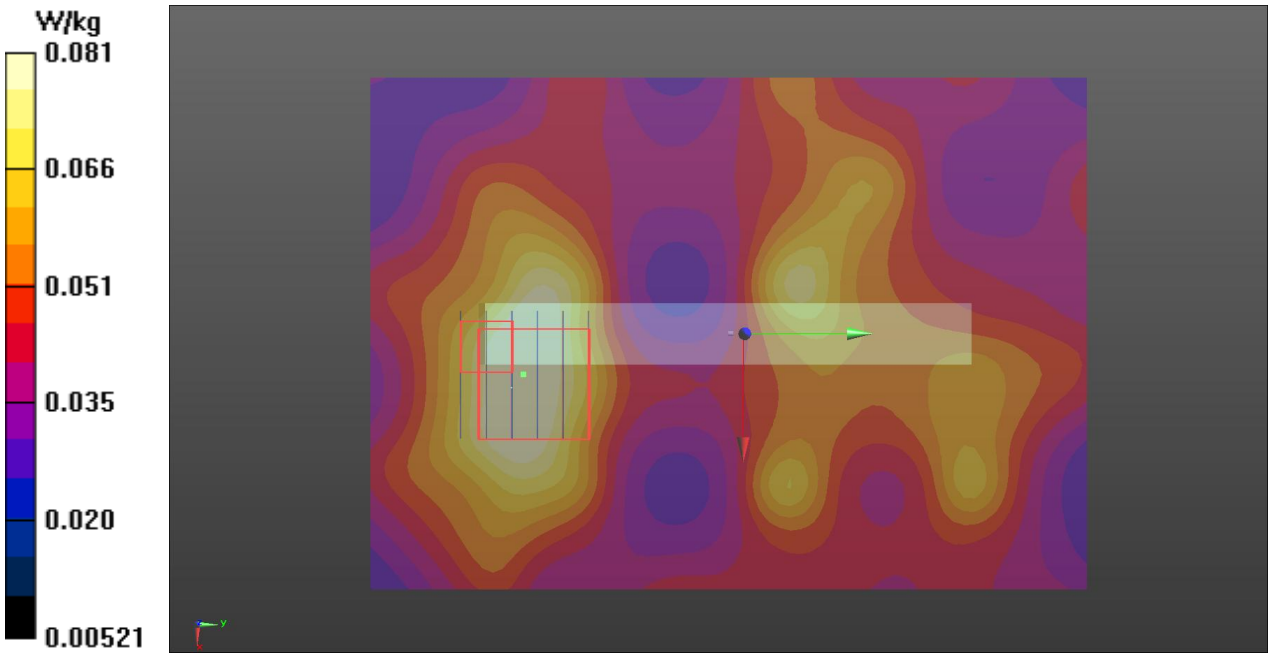
DUT: 440102

Communication System: WLAN_5G; Frequency: 5745 MHz;Duty Cycle: 1:1.013
Medium: B5G_140821 Medium parameters used: f = 5745 MHz; σ = 6.03 S/m; ε_r = 46.792; ρ = 1000 kg/m^3
Ambient Temperature: 23.2 ℃ ; **Liquid Temperature**: 22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(4, 4, 4); Calibrated: 2014/5/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2014/2/11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Ch149/Area Scan (101x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0876 W/kg

Ch149/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 2.370 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.417 W/kg
SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.032 W/kg
Maximum value of SAR (measured) = 0.0808 W/kg



P38 801.11a_Top Side_2.5cm_Ch149_AP6234A

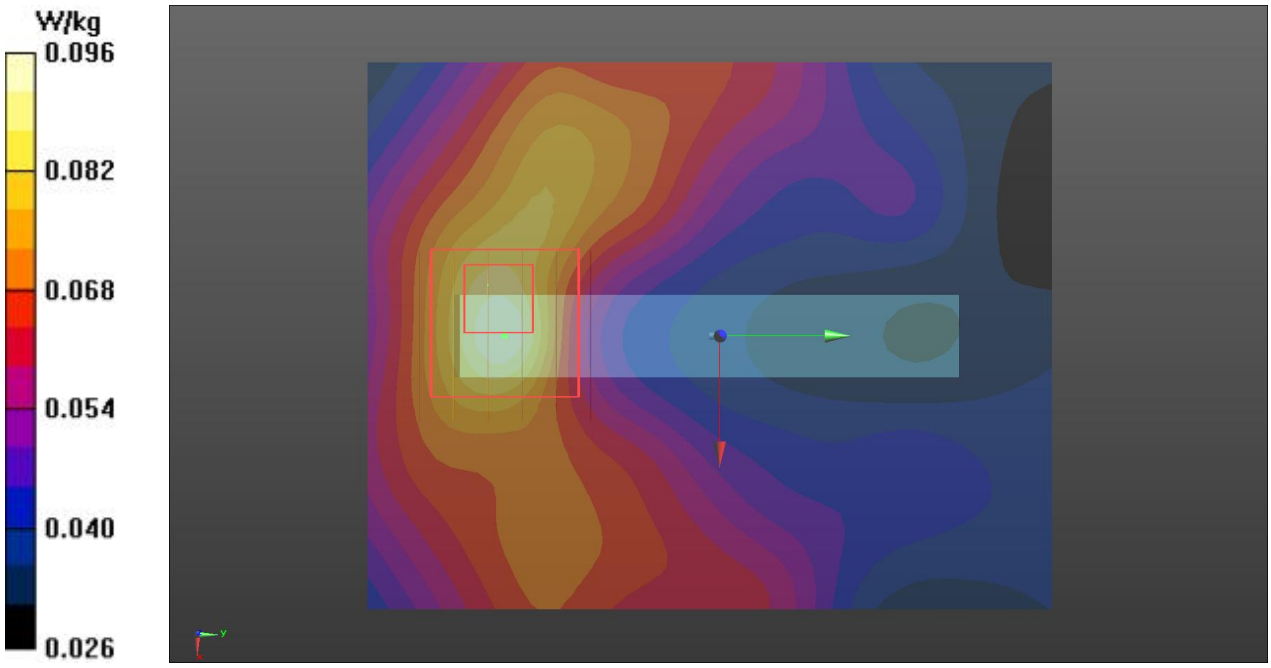
DUT: 440102

Communication System: WLAN_5G; Frequency: 5745 MHz;Duty Cycle: 1:1.013
Medium: B5G_140821 Medium parameters used: f = 5745 MHz; σ = 6.03 S/m; ε_r = 46.792; ρ = 1000 kg/m^3
Ambient Temperature: 23.2 ℃ ; **Liquid Temperature**: 22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(4, 4, 4); Calibrated: 2014/5/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2014/2/11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Ch149/Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0962 W/kg

Ch149/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 2.256 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.234 W/kg
SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.034 W/kg
Maximum value of SAR (measured) = 0.101 W/kg



P39 801.11a_Bottom Side_2.5cm_Ch149_AP6234A

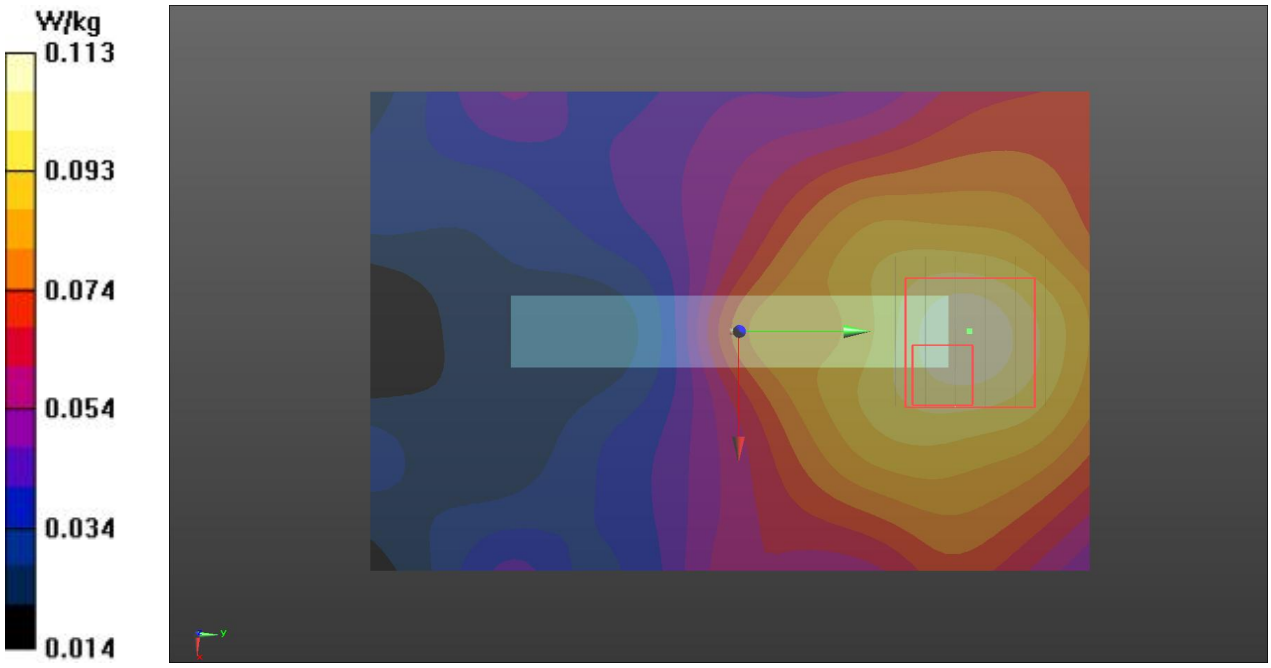
DUT: 440102

Communication System: WLAN_5G; Frequency: 5745 MHz;Duty Cycle: 1:1.013
Medium: B5G_140821 Medium parameters used: f = 5745 MHz; σ = 6.03 S/m; ε_r = 46.792; ρ = 1000 kg/m^3
Ambient Temperature: 23.2 ℃ ; **Liquid Temperature**: 22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(4, 4, 4); Calibrated: 2014/5/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2014/2/11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Ch149/Area Scan (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.113 W/kg

Ch149/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 3.516 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.285 W/kg
SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.040 W/kg
Maximum value of SAR (measured) = 0.115 W/kg

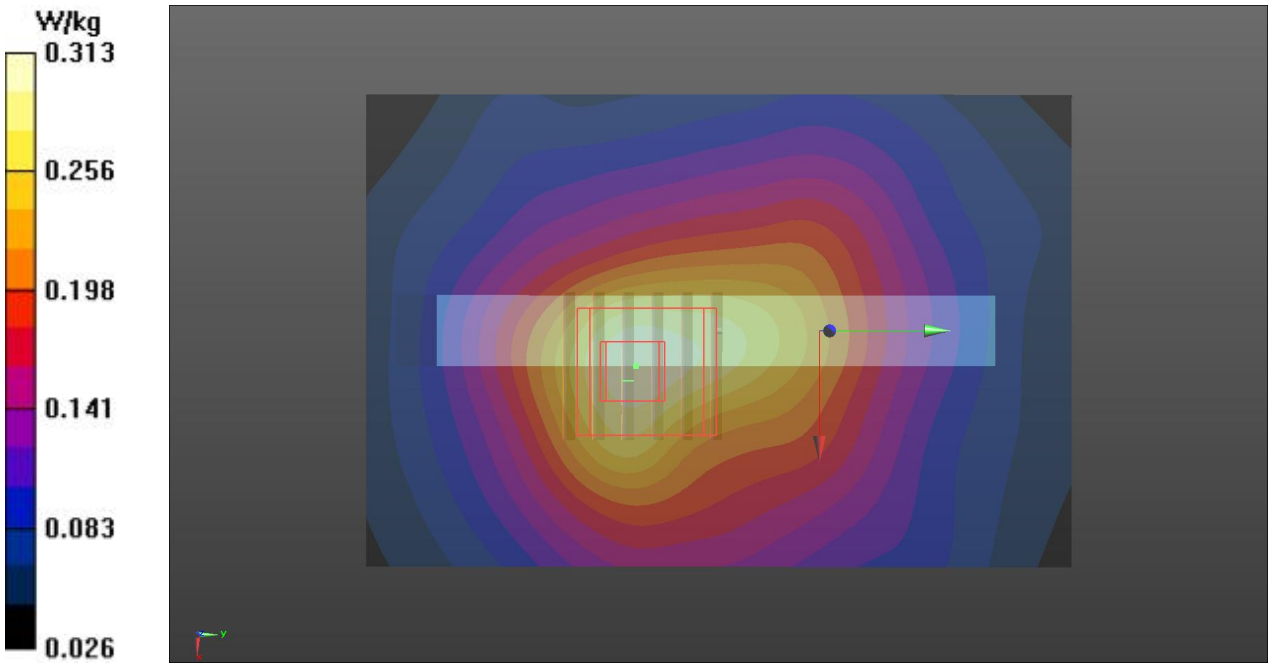


P40 801.11n_HT40_Left Side_2.5cm_Ch151_AP6234A

DUT: 440102

Communication System: WLAN_5G; Frequency: 5755 MHz;Duty Cycle: 1:1.066
Medium: B5G_140821 Medium parameters used: f = 5755 MHz; σ = 6.045 S/m; ε_r = 46.776; ρ = 1000 kg/m^3
Ambient Temperature: 23.2 ℃ ; **Liquid Temperature**: 22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3820; ConvF(4, 4, 4); Calibrated: 2014/5/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2014/2/11
- 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 (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.313 W/kg

Ch151/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
Reference Value = 7.451 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.605 W/kg
SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.087 W/kg
Maximum value of SAR (measured) = 0.310 W/kg