WCDMA BAND2

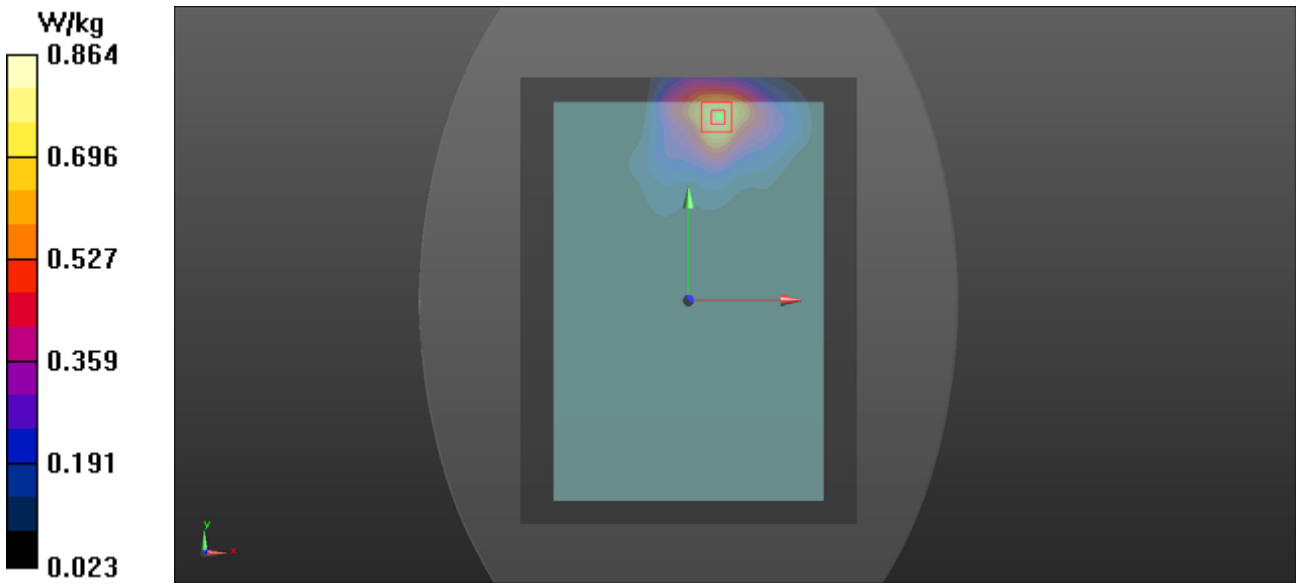
DUT: xTablet T1190

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: B1900 Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.488 S/m; ε_r = 53.11; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(8.22, 8.22, 8.22); Calibrated: 2020/2/8;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2020/1/8
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Body Back/Area Scan (121x161x1): Interpolated grid: dx=2.000 mm, dy=2.000 mm
Maximum value of SAR (interpolated) = 0.952 W/kg

Body Back/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.646 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.694 W/kg; SAR(10 g) = 0.456 W/kg
Maximum value of SAR (measured) = 0.864 W/kg



Test Laboratory: Shenzhen EMTEK Co.,Ltd. Date: 2021/1/3

WCDMA BAND4

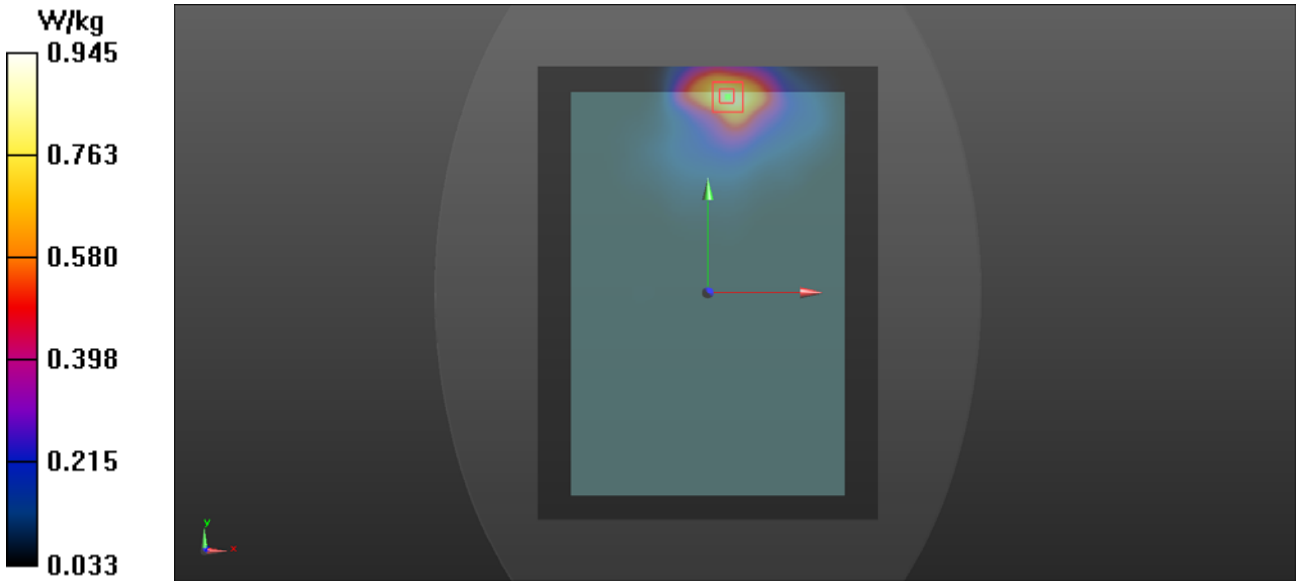
DUT: xTablet T1190

Communication System: WCDMA; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: B1750 Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.429 S/m; ε_r = 53.763; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(8.55, 8.55, 8.55); Calibrated: 2020/2/8;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2020/1/8
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Body Back/Area Scan (121x161x1): Interpolated grid: dx=2.000 mm, dy=2.000 mm
Maximum value of SAR (interpolated) = 1.01 W/kg

Body Back/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.021 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 0.783 W/kg; SAR(10 g) = 0.499 W/kg
Maximum value of SAR (measured) = 0.945 W/kg



Test Laboratory: Shenzhen EMTEK Co.,Ltd. Date: 2021/1/4

WCDMA BAND5

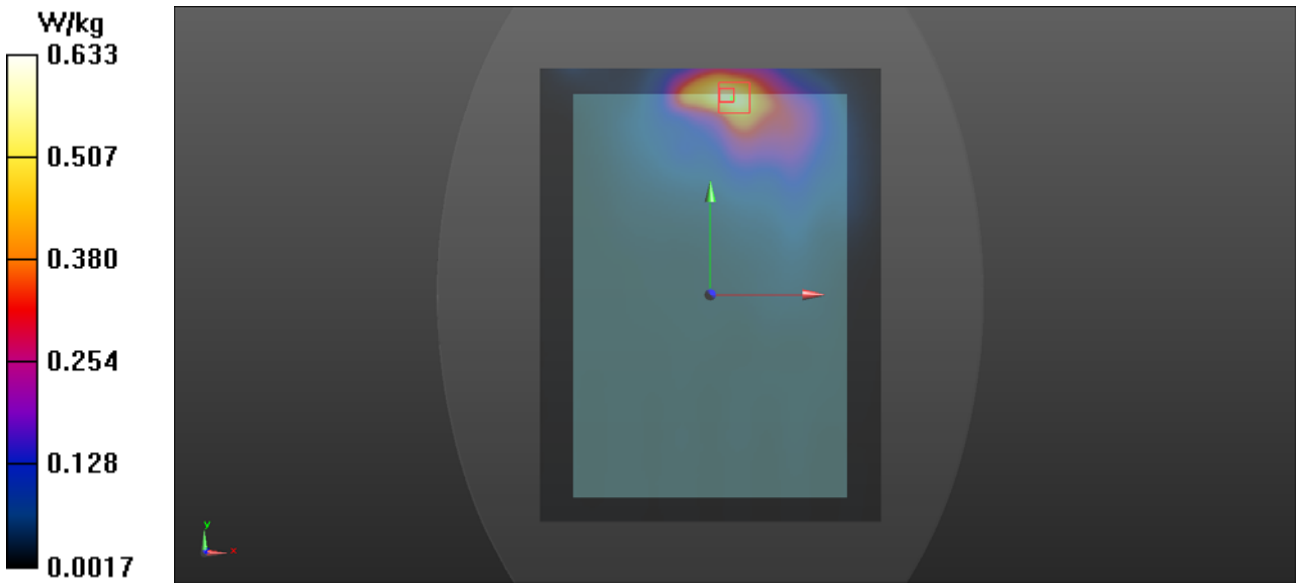
DUT: xTablet T1190

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: B835 Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.998 S/m; ε_r = 56.367; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(10.3, 10.3, 10.3); Calibrated: 2020/2/8;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2020/1/8
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Body Back/Area Scan (121x161x1): Interpolated grid: dx=2.000 mm, dy=2.000 mm
Maximum value of SAR (interpolated) = 0.628 W/kg

Body Back/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.466 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.525 W/kg; SAR(10 g) = 0.389 W/kg
Maximum value of SAR (measured) = 0.633 W/kg



Test Laboratory: Shenzhen EMTEK Co.,Ltd. Date: 2021/1/5

LTE BAND2

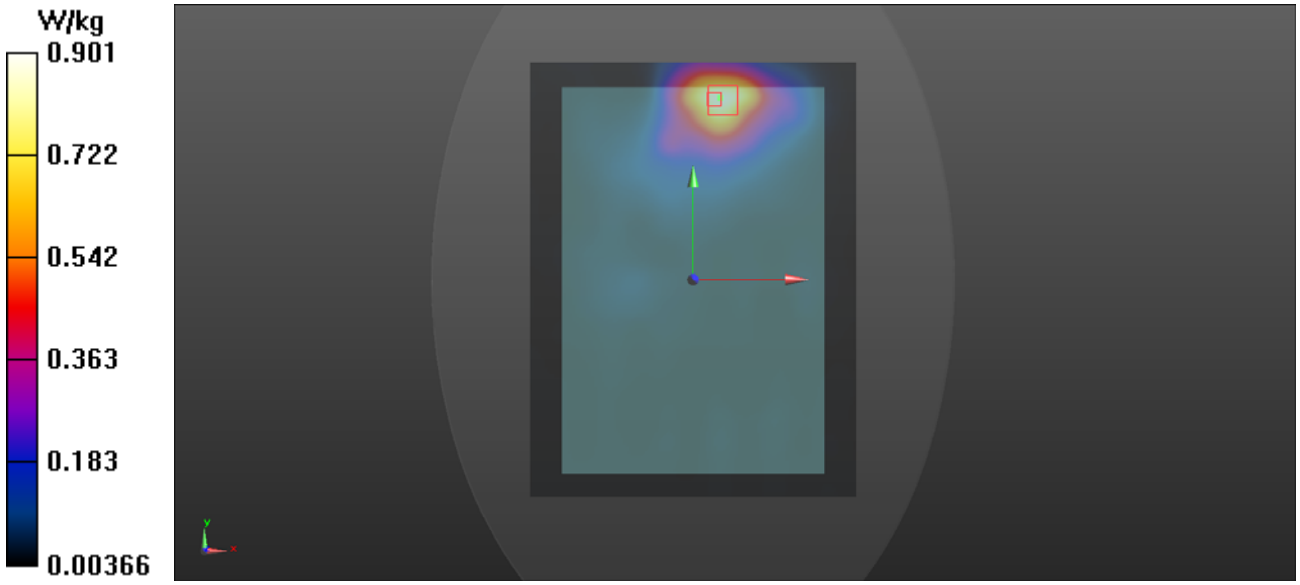
DUT: xTablet T1190

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: B1900 Medium parameters used: f = 1880 MHz; σ = 1.525 S/m; ε_r = 52.973; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(8.22, 8.22, 8.22); Calibrated: 2020/2/8;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2020/1/8
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Body Back/Area Scan (121x161x1): Interpolated grid: dx=2.000 mm, dy=2.000 mm
Maximum value of SAR (interpolated) = 0.914 W/kg

Body Back/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.444 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.803 W/kg; SAR(10 g) = 0.498 W/kg
Maximum value of SAR (measured) = 0.901 W/kg



Test Laboratory: Shenzhen EMTEK Co.,Ltd. Date: 2021/1/7

LTE BAND7

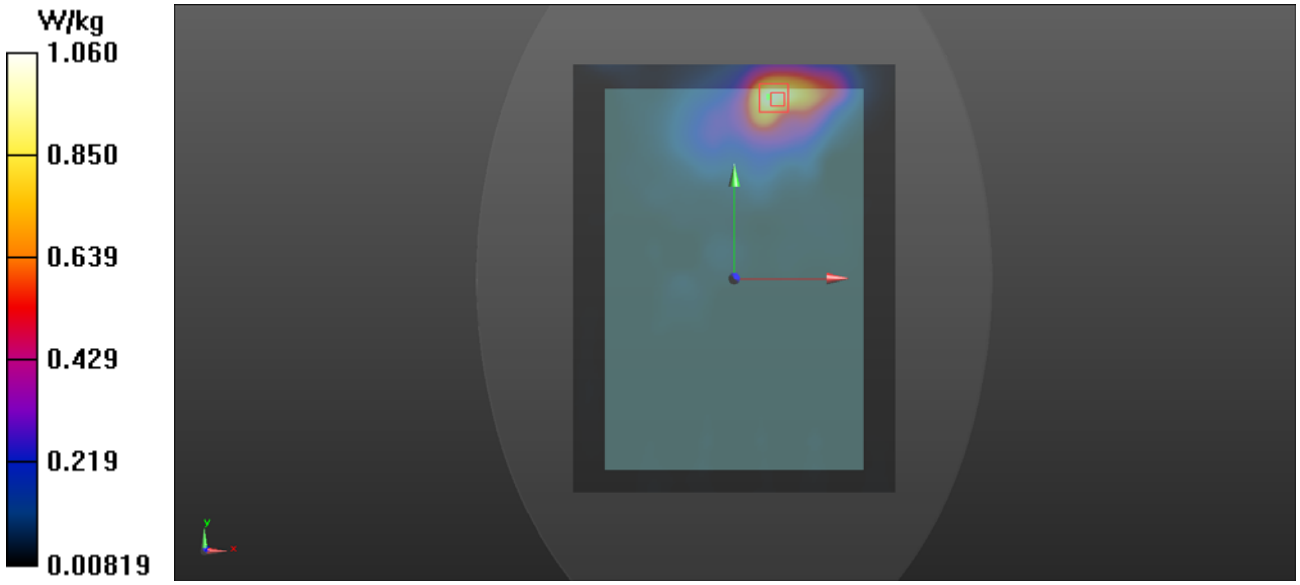
DUT: xTablet T1190

Communication System: LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: B2600 Medium parameters used: f = 2535 MHz; σ = 2.125 S/m; ε_r = 52.655; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(7.96, 7.96, 7.96); Calibrated: 2020/2/8;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2020/1/8
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Body Back/Area Scan (121x161x1): Interpolated grid: dx=2.000 mm, dy=2.000 mm
Maximum value of SAR (interpolated) = 1.03 W/kg

Body Back/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.833 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.64 W/kg
SAR(1 g) = 0.954 W/kg; SAR(10 g) = 0.508 W/kg
Maximum value of SAR (measured) = 1.06 W/kg



Test Laboratory: Shenzhen EMTEK Co.,Ltd. Date: 2021/1/2

LTE BAND12

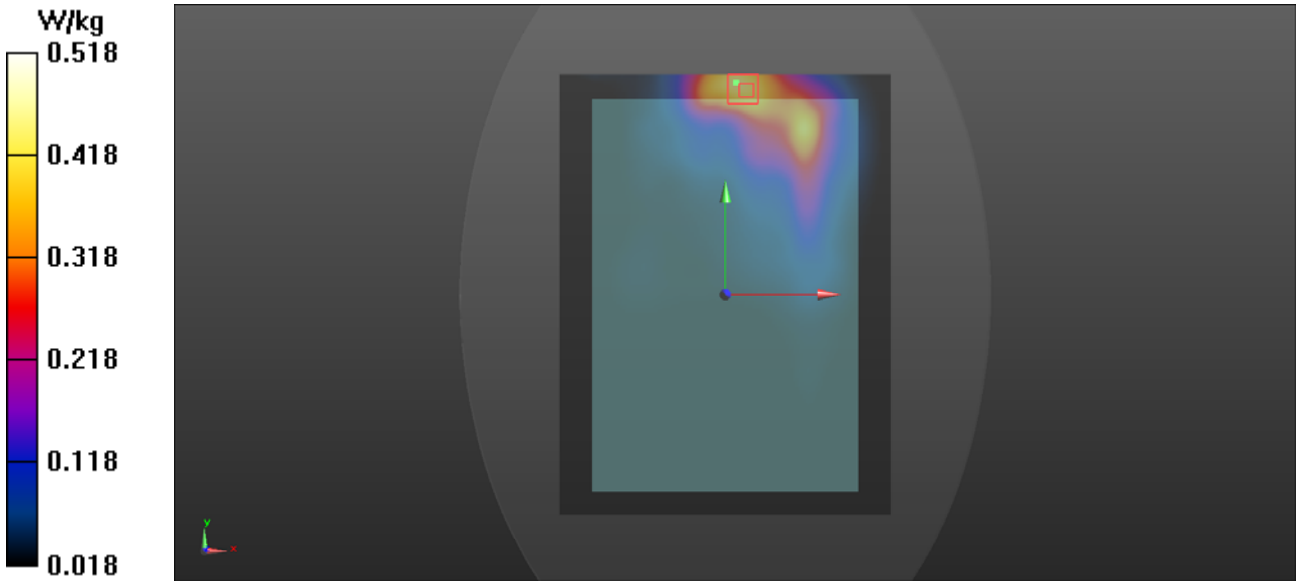
DUT: xTablet T1190

Communication System: LTE; Frequency: 711 MHz;Duty Cycle: 1:1
Medium: B750 Medium parameters used: f = 711 MHz; σ = 0.941 S/m; ε_r = 56.215; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(10.6, 10.6, 10.6); Calibrated: 2020/2/8;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2020/1/8
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Body Back/Area Scan (121x161x1): Interpolated grid: dx=2.000 mm, dy=2.000 mm
Maximum value of SAR (interpolated) = 0.451 W/kg

Body Back/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.754 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.553 W/kg
SAR(1 g) = 0.461 W/kg; SAR(10 g) = 0.294 W/kg
Maximum value of SAR (measured) = 0.518 W/kg



Test Laboratory: Shenzhen EMTEK Co.,Ltd. Date: 2021/1/2

LTE BAND13

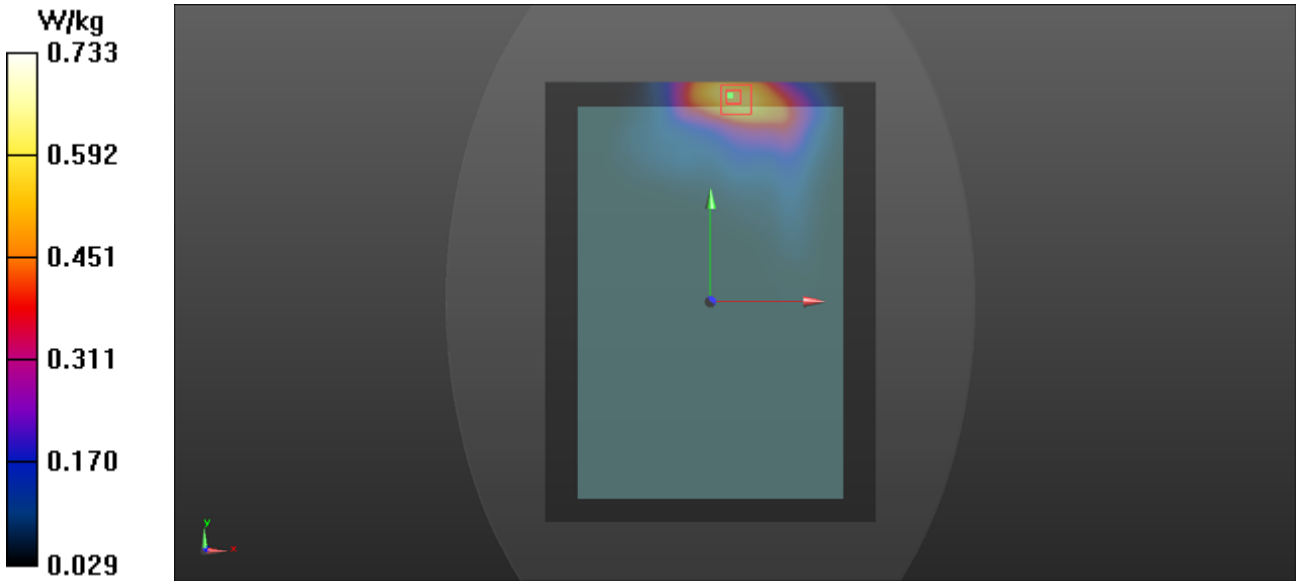
DUT: xTablet T1190

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: B750 Medium parameters used: f = 782 MHz; σ = 0.998 S/m; ε_r = 55.594; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(10.6, 10.6, 10.6); Calibrated: 2020/2/8;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2020/1/8
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Body Back/Area Scan (121x161x1): Interpolated grid: dx=2.000 mm, dy=2.000 mm
Maximum value of SAR (interpolated) = 0.628 W/kg

Body Back/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.165 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.779 W/kg
SAR(1 g) = 0.655 W/kg; SAR(10 g) = 0.428 W/kg
Maximum value of SAR (measured) = 0.733 W/kg



Test Laboratory: Shenzhen EMTEK Co.,Ltd. Date: 2021/1/4

LTE BAND26

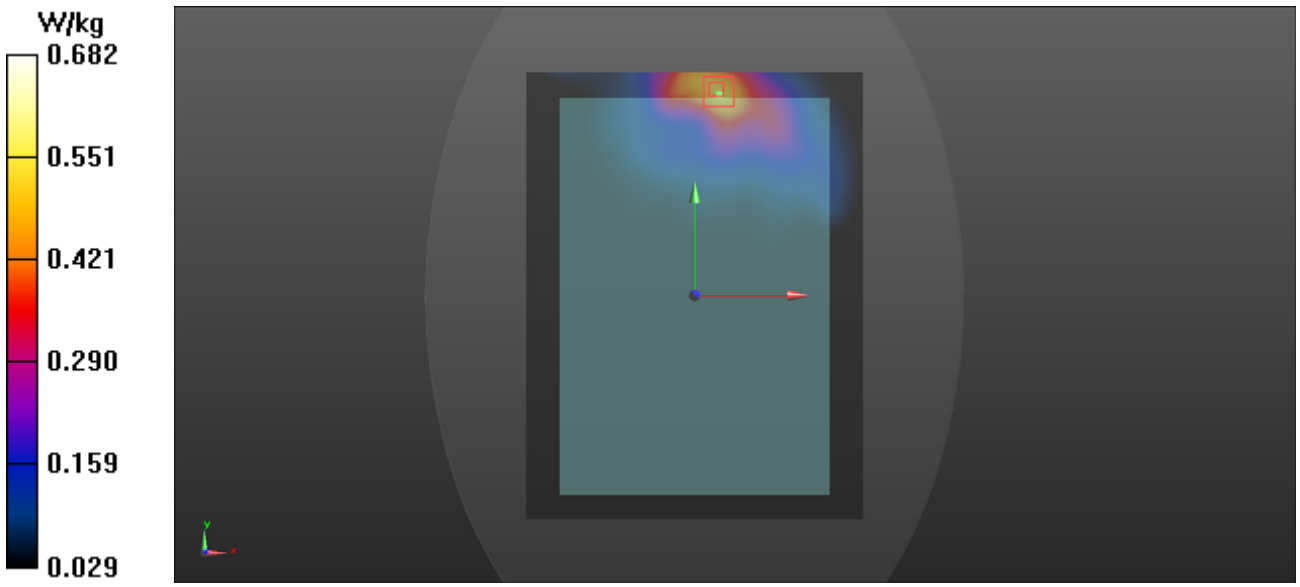
DUT: xTablet T1190

Communication System: LTE; Frequency: 831.5 MHz;Duty Cycle: 1:1
Medium: B835 Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.993 S/m; ε_r = 56.422; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(10.3, 10.3, 10.3); Calibrated: 2020/2/8;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2020/1/8
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Body Back/Area Scan (121x161x1): Interpolated grid: dx=2.000 mm, dy=2.000 mm
Maximum value of SAR (interpolated) = 0.550 W/kg

Body Back/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.176 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.688 W/kg
SAR(1 g) = 0.589 W/kg; SAR(10 g) = 0.377 W/kg
Maximum value of SAR (measured) = 0.682 W/kg



Test Laboratory: Shenzhen EMTEK Co.,Ltd. Date: 2021/1/7

LTE BAND41

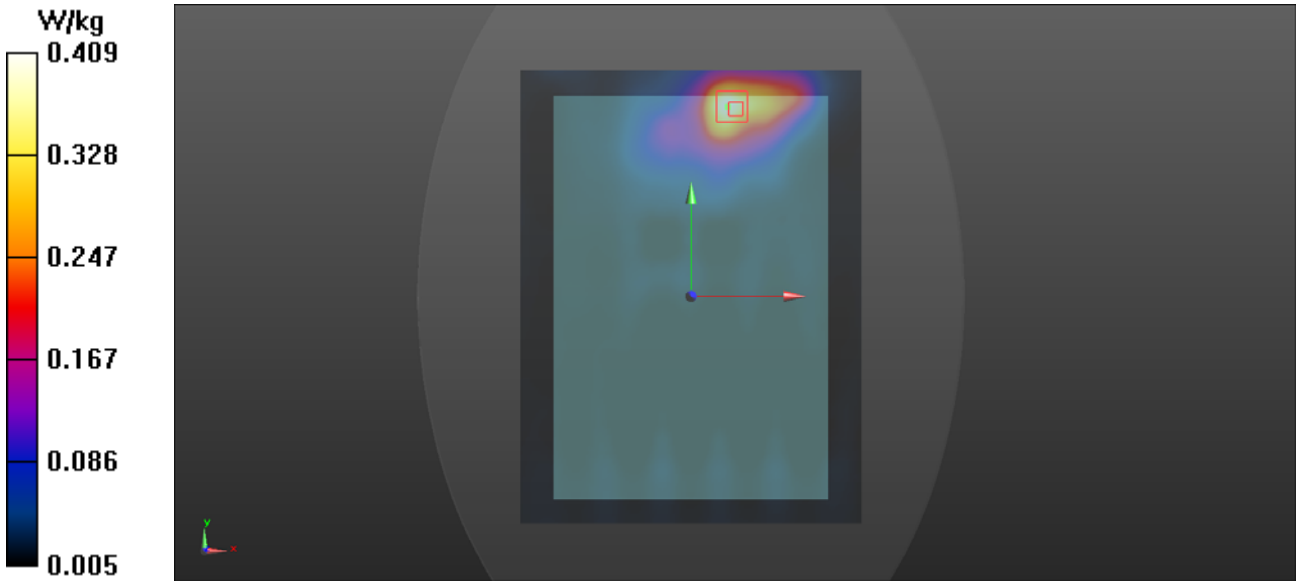
DUT: xTablet T1190

Communication System: LTE; Frequency: 2593 MHz;Duty Cycle: 1:1
Medium: B2600 Medium parameters used: f = 2593 MHz; σ = 2.2 S/m; ε_r = 52.447; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(7.72, 7.72, 7.72); Calibrated: 2020/2/8;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2020/1/8
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Body Back/Area Scan (121x161x1): Interpolated grid: dx=2.000 mm, dy=2.000 mm
Maximum value of SAR (interpolated) = 0.417 W/kg

Body Back/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.54 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.589 W/kg
SAR(1 g) = 0.362 W/kg; SAR(10 g) = 0.196 W/kg
Maximum value of SAR (measured) = 0.409 W/kg



Test Laboratory: Shenzhen EMTEK Co.,Ltd. Date: 2021/1/3

LTE BAND66

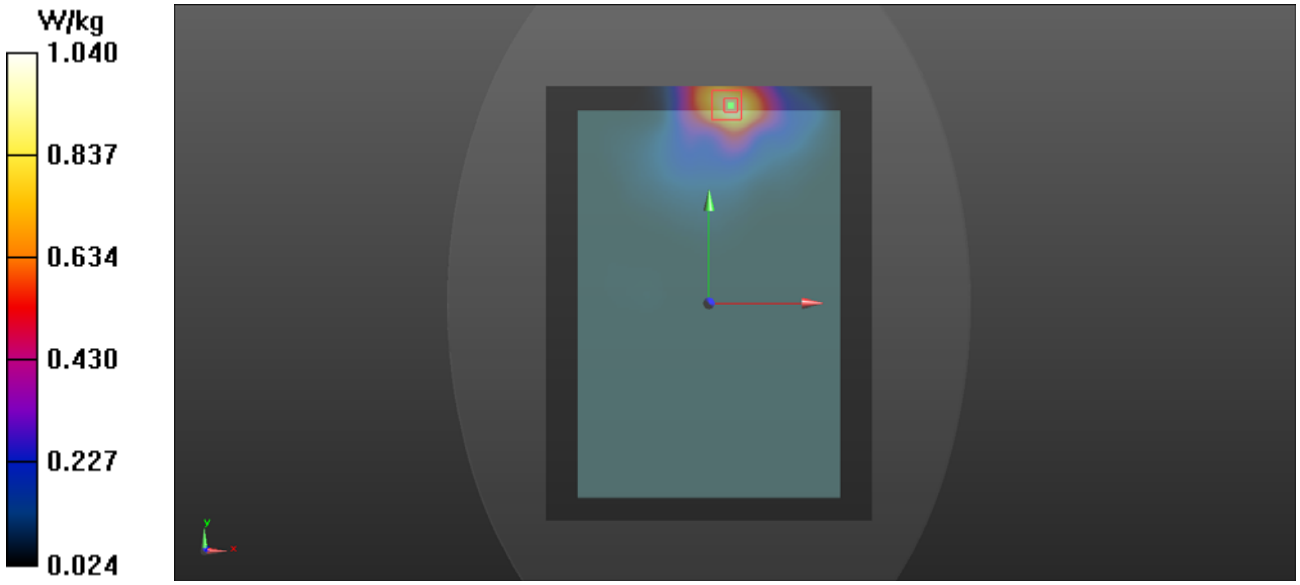
DUT: xTablet T1190

Communication System: LTE; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: B1750 Medium parameters used: f = 1745 MHz; σ = 1.463 S/m; ε_r = 53.681; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(8.55, 8.55, 8.55); Calibrated: 2020/2/8;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2020/1/8
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Body Back/Area Scan (121x161x1): Interpolated grid: dx=2.000 mm, dy=2.000 mm
Maximum value of SAR (interpolated) = 1.34 W/kg

Configuration/Body Back/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.166 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.74 W/kg
SAR(1 g) = 0.891 W/kg; SAR(10 g) = 0.485 W/kg
Maximum value of SAR (measured) = 1.04 W/kg



802.11b_BACK

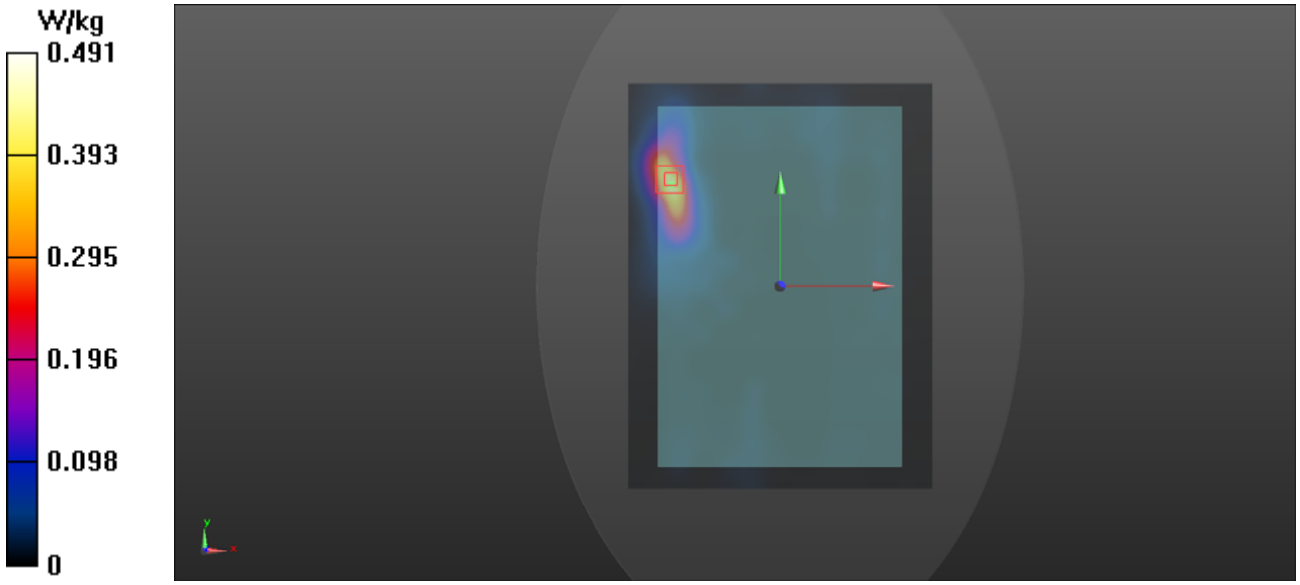
DUT: xTablet T1190

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: B2450 Medium parameters used: f = 2437 MHz; σ = 1.958 S/m; ε_r = 52.849; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(7.96, 7.96, 7.96); Calibrated: 2020/2/8;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2020/1/8
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Body Back/Area Scan (121x161x1): Interpolated grid: dx=2.000 mm, dy=2.000 mm
Maximum value of SAR (interpolated) = 0.430 W/kg

Body Back/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.527 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.682 W/kg
SAR(1 g) = 0.405 W/kg; SAR(10 g) = 0.190 W/kg
Maximum value of SAR (measured) = 0.491 W/kg



Test Laboratory: Shenzhen EMTEK Co.,Ltd. Date: 2021/1/6

802.11a_BACK

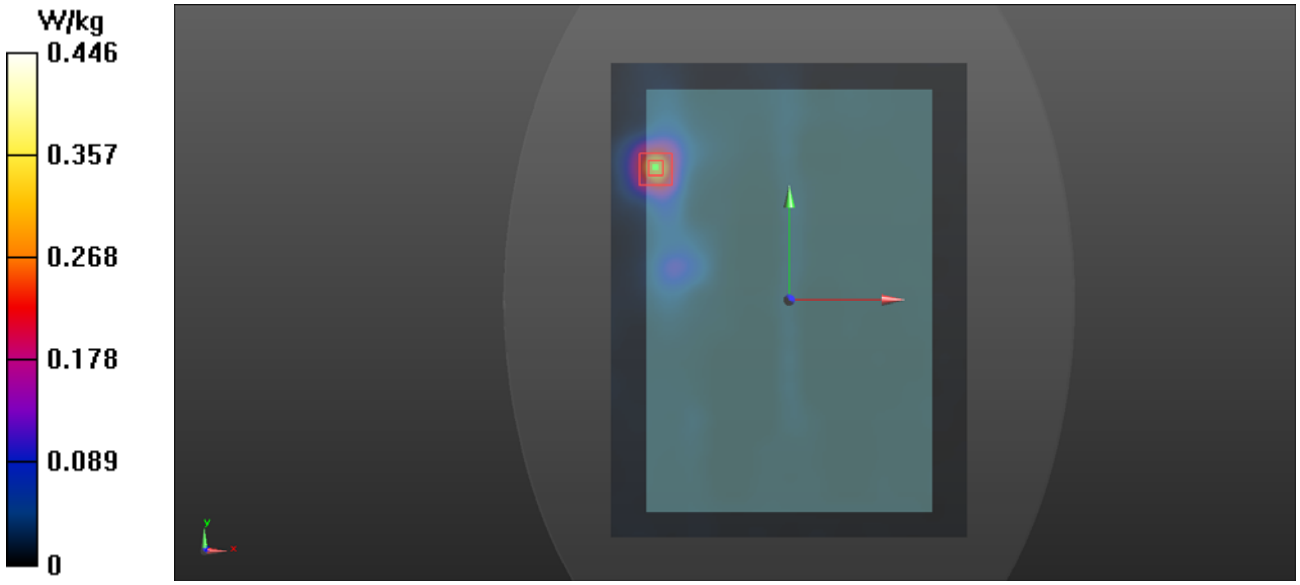
DUT: xTablet T1190

Communication System: 802.11a; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: B5G Medium parameters used: f = 5200 MHz; σ = 5.383 S/m; ε_r = 49.148; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(5.16, 5.16, 5.16); Calibrated: 2020/2/8;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2020/1/8
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Body Back/Area Scan (121x161x1): Interpolated grid: dx=2.000 mm, dy=2.000 mm
Maximum value of SAR (interpolated) = 0.463 W/kg

Body Back/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.893 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.824 W/kg
SAR(1 g) = 0.342 W/kg; SAR(10 g) = 0.106 W/kg
Maximum value of SAR (measured) = 0.446 W/kg



Test Laboratory: Shenzhen EMTEK Co.,Ltd. Date: 2021/1/6

802.11a_BACK

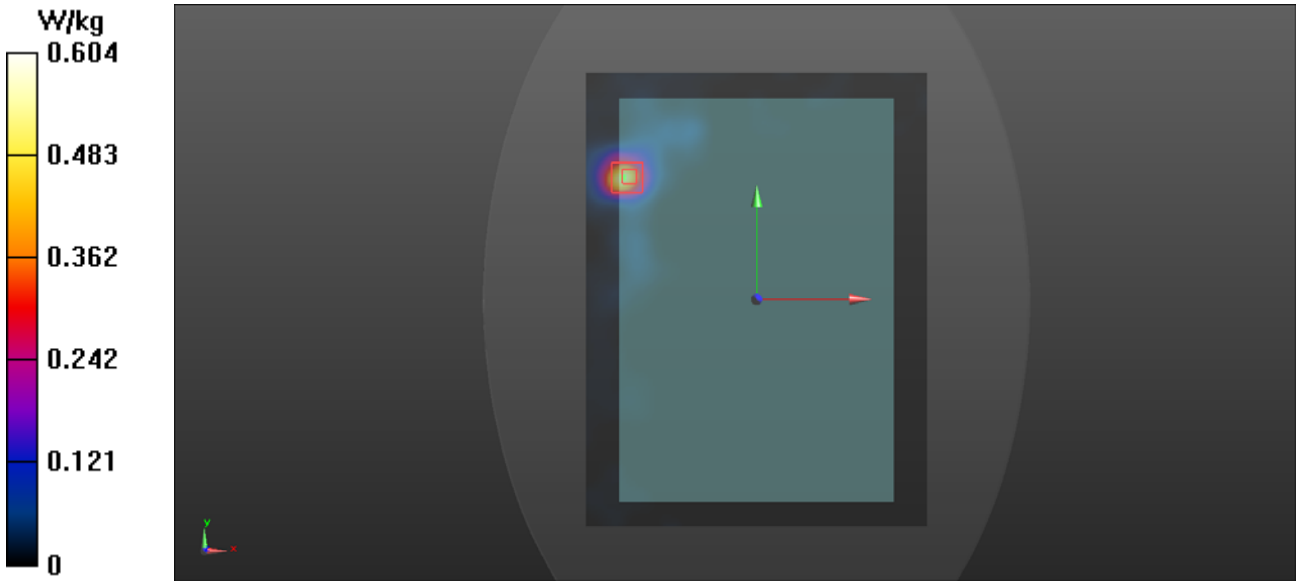
DUT: xTablet T1190

Communication System: 802.11a; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: B5G Medium parameters used: f = 5700 MHz; σ = 5.329 S/m; ε_r = 48.485; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(4.47, 4.47, 4.47); Calibrated: 2020/2/8;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2020/1/8
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Body Back/Area Scan (121x161x1): Interpolated grid: dx=2.000 mm, dy=2.000 mm
Maximum value of SAR (interpolated) = 0.861 W/kg

Body Back/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.355 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.486 W/kg; SAR(10 g) = 0.124 W/kg
Maximum value of SAR (measured) = 0.604 W/kg



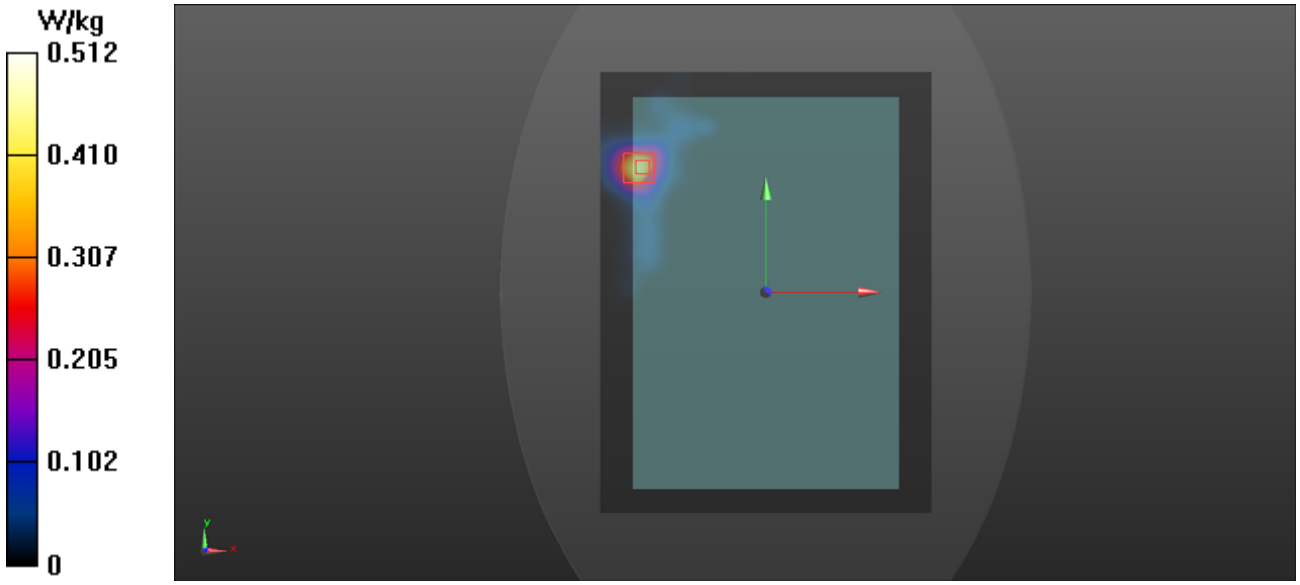
Test Laboratory: Shenzhen EMTEK Co.,Ltd. Date: 2021/1/6

802.11a_BACK

DUT: xTablet T1190

Communication System: 802.11a; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: B5G Medium parameters used: f = 5745 MHz; σ = 6.878 S/m; ε_r = 58.453; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(4.57, 4.57, 4.57); Calibrated: 2020/2/8;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2020/1/8
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Body Back/Area Scan (121x161x1): Interpolated grid: dx=2.000 mm, dy=2.000 mm
Maximum value of SAR (interpolated) = 0.702 W/kg

Body Back/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.300 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.971 W/kg
SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.108 W/kg
Maximum value of SAR (measured) = 0.512 W/kg