

Test Laboratory: BTL Inc.

Date: 2021/2/8

W06_802.11b_CH6_Rear Face_0cm_Ant 1

DUT: Tablet;

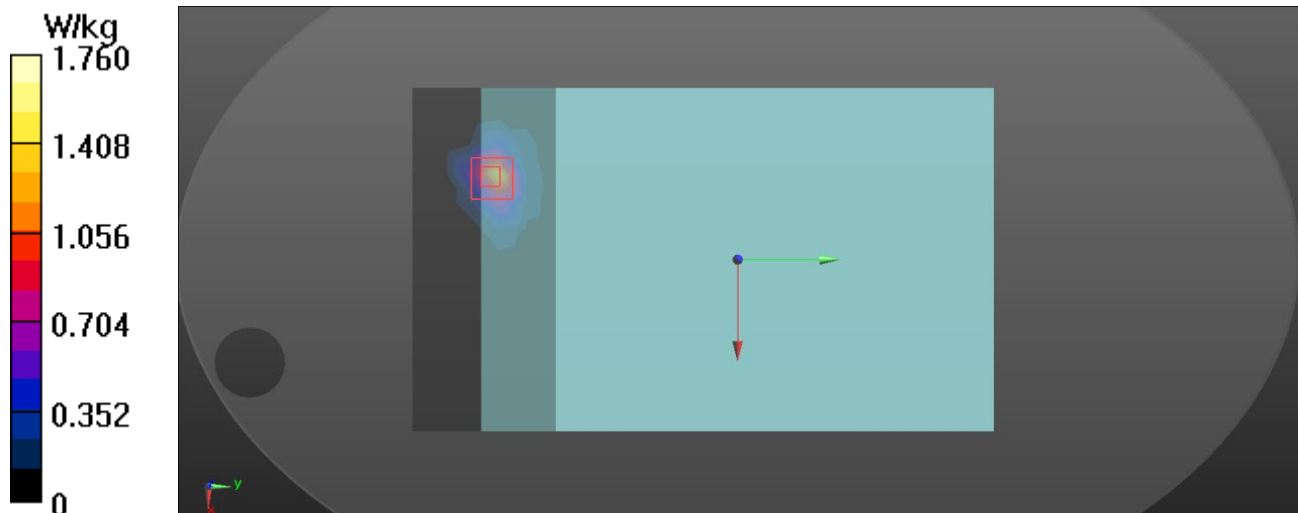
Communication System: UID 0, WI-FI (2412-2472) (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.868$ S/m; $\epsilon_r = 38.286$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(7.98, 7.98, 7.98) @ 2437 MHz; Calibrated: 2020/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: ELI v5.0_Left; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (16x8x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 1.43 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 2.70 W/kg
SAR(1 g) = 0.958 W/kg; SAR(10 g) = 0.374 W/kg
Maximum value of SAR (measured) = 1.76 W/kg



Test Laboratory: BTL Inc.

Date: 2021/2/8

W14_802.11b_CH6_Right Side_0cm_Ant 2**DUT: Tablet;**

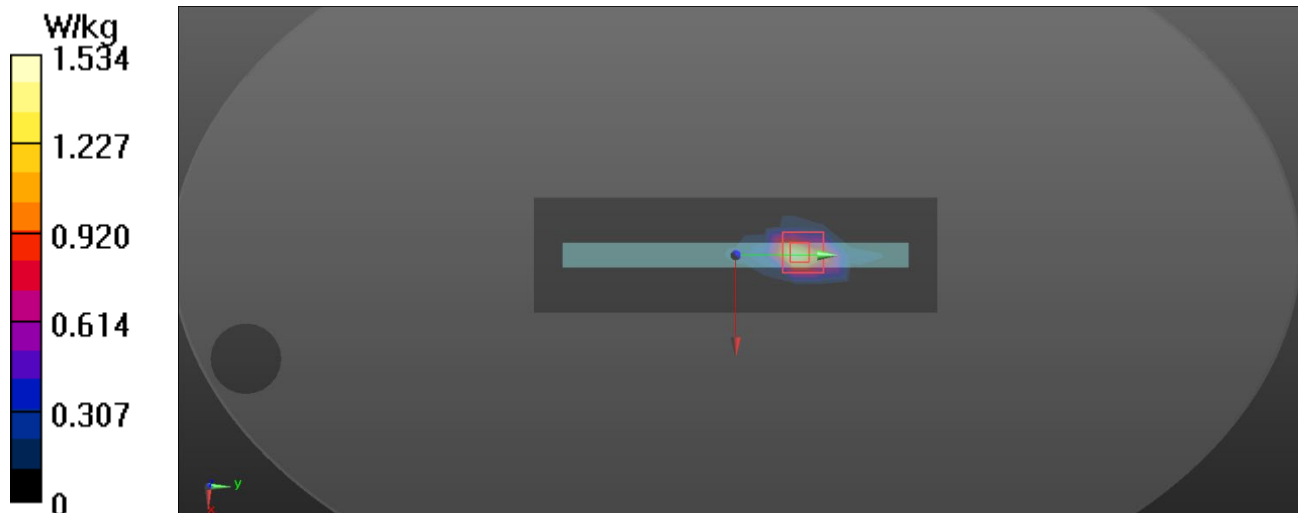
Communication System: UID 0, WI-FI (2412-2472) (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.868$ S/m; $\epsilon_r = 38.286$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(7.98, 7.98, 7.98) @ 2437 MHz; Calibrated: 2020/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: ELI v5.0_Left; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x19x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 1.53 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 8.955 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 2.33 W/kg
SAR(1 g) = 0.857 W/kg; SAR(10 g) = 0.321 W/kg
Maximum value of SAR (measured) = 1.58 W/kg



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T05_BT DH5_CH39_Rear Face_0cm_Ant 1

DUT: Tablet;

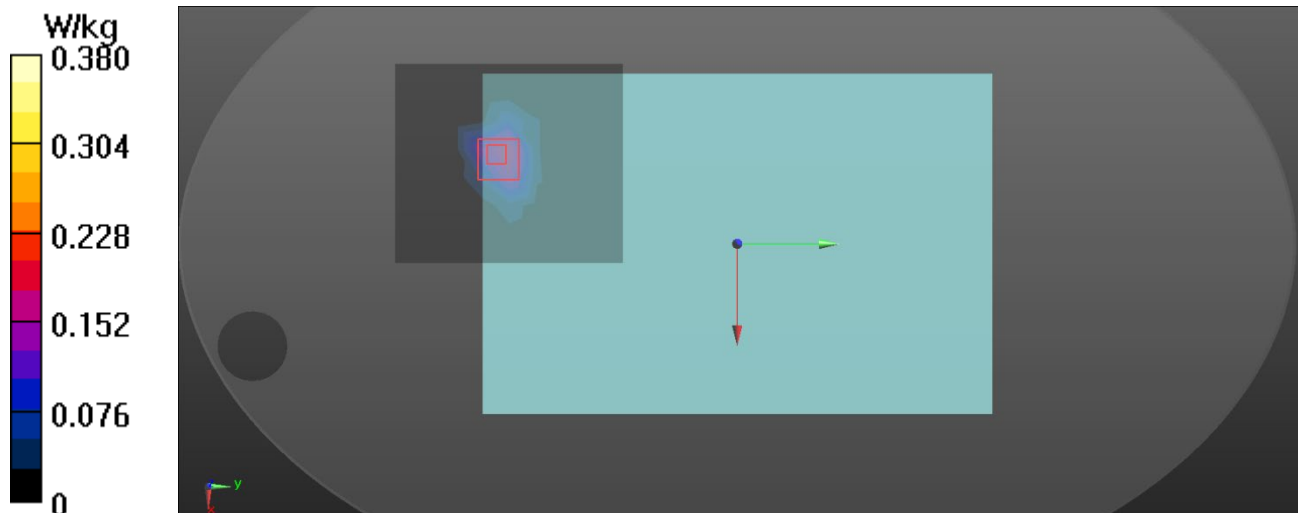
Communication System: UID 0, BT(2402-2480) (0); Frequency: 2441 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.873$ S/m; $\epsilon_r = 38.274$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.1 °C; Liquid Temperature: 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(7.98, 7.98, 7.98) @ 2441 MHz; Calibrated: 2020/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: ELI v5.0_Left; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x10x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.182 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.558 W/kg
SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.072 W/kg
Maximum value of SAR (measured) = 0.380 W/kg



Test Laboratory: BTL Inc.

Date: 2021/2/8

T13_BT BLE_CH39_Rear Face_0cm_Ant 1

DUT: Tablet;

Communication System: UID 0, BT(2402-2480) (0); Frequency: 2480 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 1.898 \text{ S/m}$; $\epsilon_r = 38.248$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: $23.1 \text{ }^\circ\text{C}$; Liquid Temperature: $22.2 \text{ }^\circ\text{C}$

DASY Configuration:

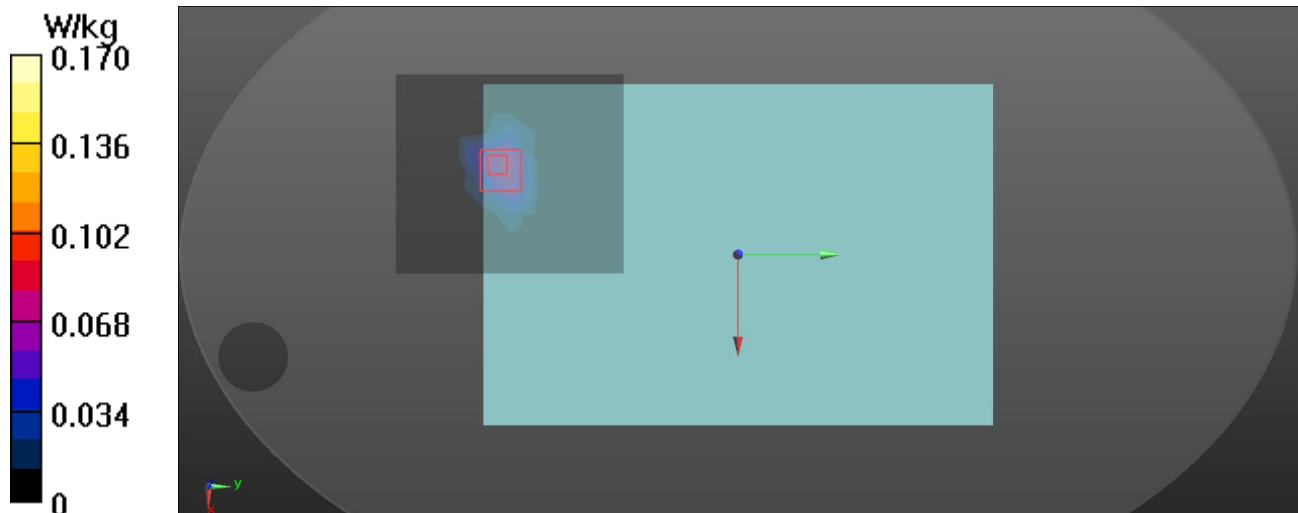
- Probe: EX3DV4 - SN3974; ConvF(7.98, 7.98, 7.98) @ 2480 MHz; Calibrated: 2020/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: ELI v5.0_Left; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (9x10x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.0782 W/kg
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0 V/m ; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.239 W/kg
SAR(1 g) = 0.086 W/kg ; SAR(10 g) = 0.031 W/kg

Maximum value of SAR (measured) = 0.170 W/kg


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Date: 2021/2/9

W21_802.11ac VHT80_CH58_Right Side_0cm_Ant 1

DUT: Tablet;

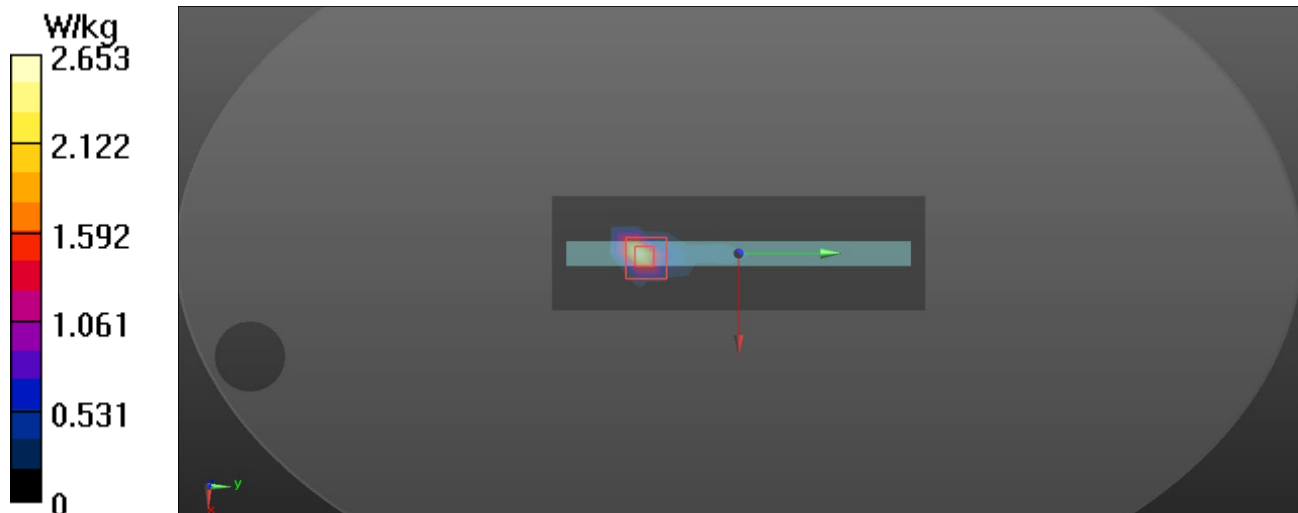
Communication System: UID 0, WI-FI(U-NII-2A) (0); Frequency: 5290 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5290$ MHz; $\sigma = 4.716$ S/m; $\epsilon_r = 36.081$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.1 °C

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(5.55, 5.55, 5.55) @ 5290 MHz; Calibrated: 2020/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: ELI v5.0_Left; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x21x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 2.65 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 6.347 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 6.23 W/kg
SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.262 W/kg
Maximum value of SAR (measured) = 3.27 W/kg



Test Laboratory: BTL Inc.

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W28_802.11ac VHT80_CH58_Right Side_0cm_Ant 2

DUT: Tablet;

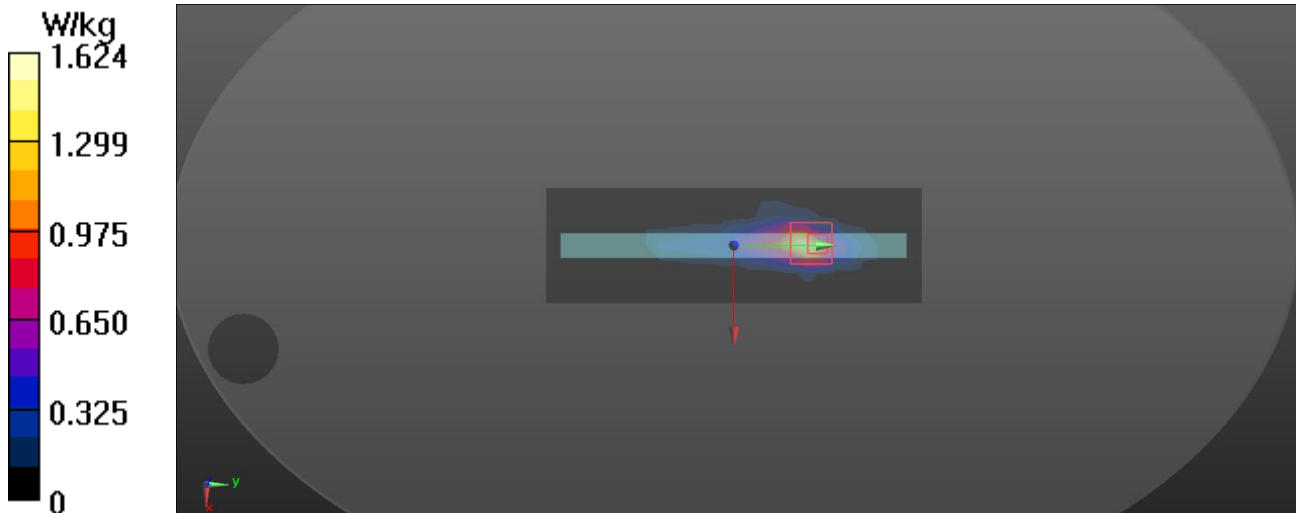
Communication System: UID 0, WI-FI(U-NII-2A) (0); Frequency: 5290 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5290$ MHz; $\sigma = 4.716$ S/m; $\epsilon_r = 36.081$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.1 °C

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(5.55, 5.55, 5.55) @ 5290 MHz; Calibrated: 2020/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: ELI v5.0_Left; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x21x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 1.62 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 13.44 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 5.51 W/kg
SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.252 W/kg
Maximum value of SAR (measured) = 3.21 W/kg



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W35_802.11ac VHT80_CH122_Right Side_0cm_Ant 1

DUT: Tablet;

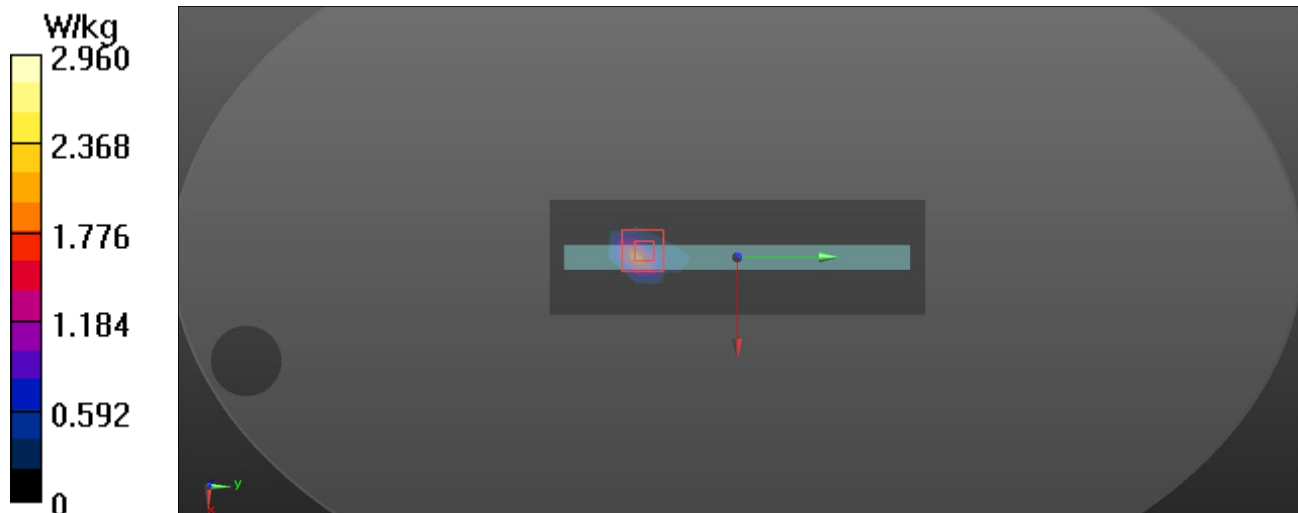
Communication System: UID 0, WI-FI(U-NII-2C) (0); Frequency: 5610 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5610$ MHz; $\sigma = 5.111$ S/m; $\epsilon_r = 35.25$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.3 °C; Liquid Temperature: 22.1 °C

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(4.94, 4.94, 4.94) @ 5610 MHz; Calibrated: 2020/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: ELI v5.0_Left; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x21x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 2.15 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 4.146 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 7.73 W/kg
SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.253 W/kg
Maximum value of SAR (measured) = 2.96 W/kg



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W43_802.11ac VHT80_CH122_Right Side_0cm_Ant 2

DUT: Tablet;

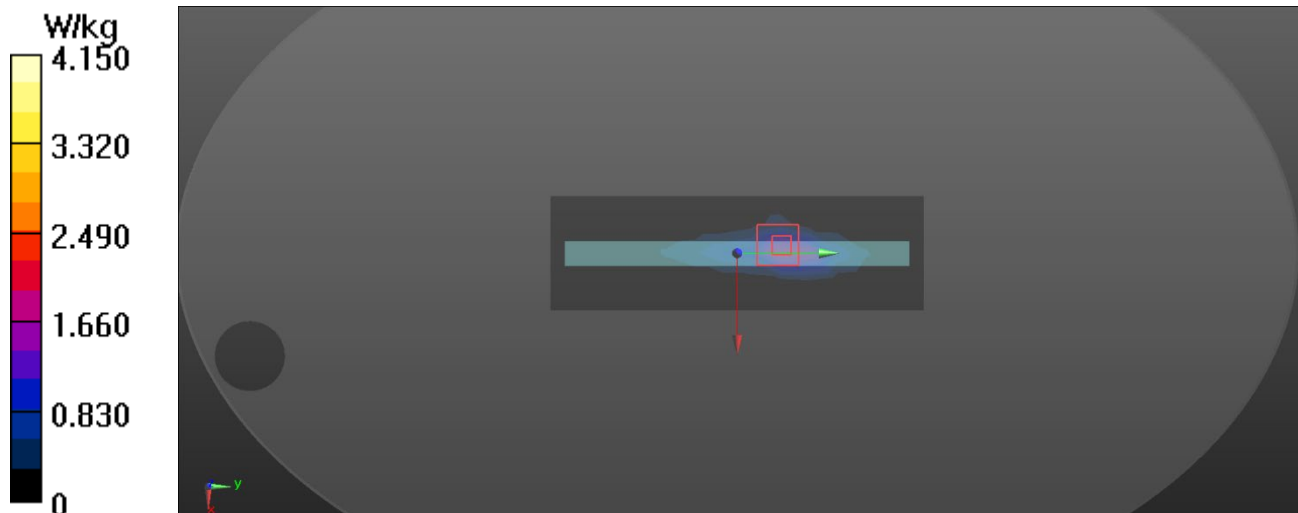
Communication System: UID 0, WI-FI(U-NII-2C) (0); Frequency: 5610 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5610$ MHz; $\sigma = 5.111$ S/m; $\epsilon_r = 35.25$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.3 °C; Liquid Temperature: 22.1 °C

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(4.94, 4.94, 4.94) @ 5610 MHz; Calibrated: 2020/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: ELI v5.0_Left; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x21x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 1.96 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 17.25 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 7.93 W/kg
SAR(1 g) = 0.964 W/kg; SAR(10 g) = 0.280 W/kg
Maximum value of SAR (measured) = 4.15 W/kg



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W47_802.11ac VHT80_CH155_Right Side_0cm_Ant 1

DUT: Tablet;

Communication System: UID 0, WI-FI(U-NII-3) (0); Frequency: 5775 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5775$ MHz; $\sigma = 5.327$ S/m; $\epsilon_r = 34.823$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3 °C; Liquid Temperature: 22.1 °C

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(5.07, 5.07, 5.07) @ 5775 MHz; Calibrated: 2020/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: ELI v5.0_Left; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x21x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 2.13 W/kg

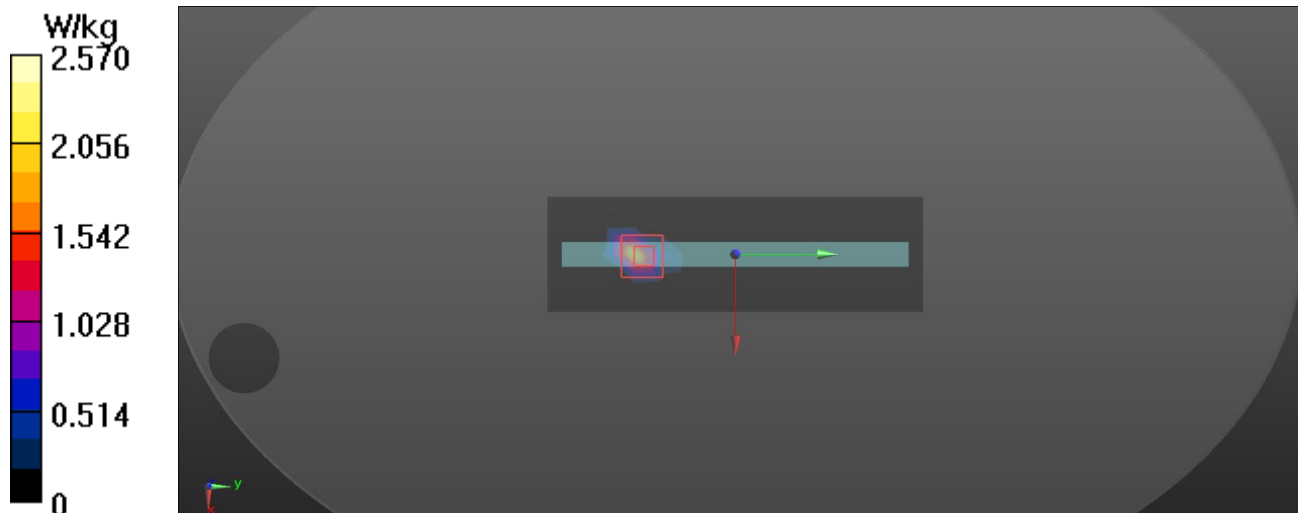
Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 2.248 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 8.24 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.239 W/kg

Maximum value of SAR (measured) = 2.57 W/kg



Test Laboratory: BTL Inc.

Date: 2021/2/9

W53_802.11ac VHT80_CH155_Right Side_0cm_Ant 2**DUT: Tablet;**

Communication System: UID 0, WI-FI(U-NII-3) (0); Frequency: 5775 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5775$ MHz; $\sigma = 5.327$ S/m; $\epsilon_r = 34.823$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3 °C; Liquid Temperature: 22.1 °C

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(5.07, 5.07, 5.07) @ 5775 MHz; Calibrated: 2020/12/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn1423; Calibrated: 2020/12/11
- Phantom: ELI v5.0_Left; Type: QDOVA002AA; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x21x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 1.58 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 14.73 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 6.52 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.298 W/kg

Maximum value of SAR (measured) = 3.29 W/kg

