

Test Laboratory: BTL.Inc

Date: 2022/3/9

W03_802.11b_CH1_Left Side_0cm_ANT 1**DUT: Tablet;**

Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS,1Mbps) (0);

Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.82$ S/m; $\epsilon_r = 38.364$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(7.74, 7.74, 7.74) @ 2412 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2021/12/29
- Phantom: ELI V5.0; Type: QD OVA 001 BB; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (7x23x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 1.38 W/kg

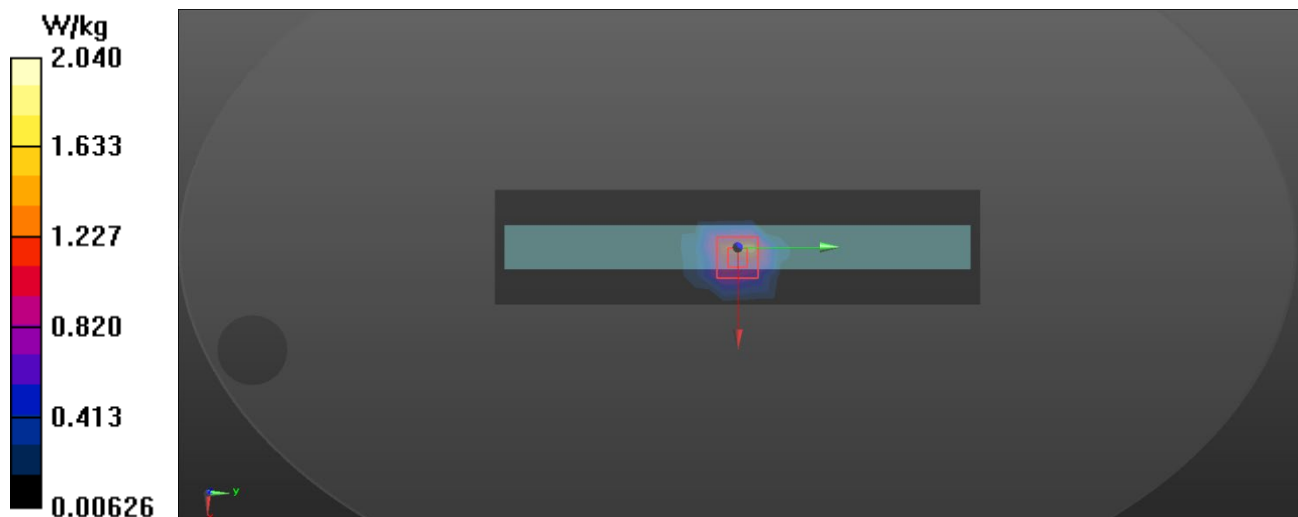
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 31.18 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.50 W/kg

SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.536 W/kg

Maximum value of SAR (measured) = 2.04 W/kg



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W30_802.11b_CH6_Right Side_0cm_ANT 2**DUT: Tablet;**

Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS,1Mbps) (0);

Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.848$ S/m; $\epsilon_r = 38.302$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(7.74, 7.74, 7.74) @ 2437 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2021/12/29
- Phantom: ELI V5.0; Type: QD OVA 001 BB; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x23x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 1.34 W/kg

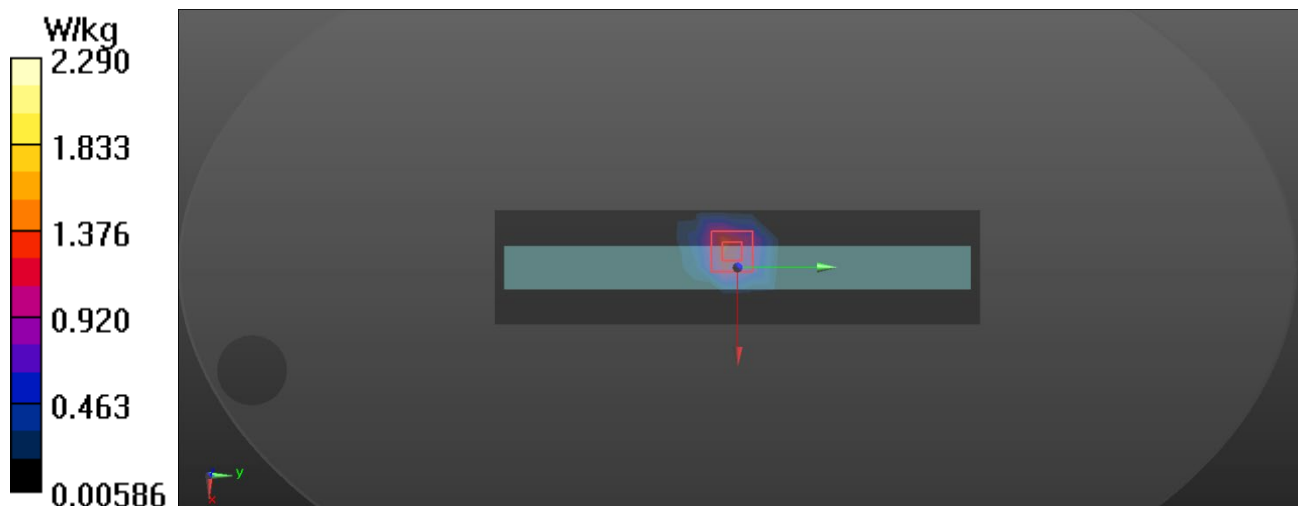
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 26.84 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.81 W/kg

SAR(1 g) = 1.24 W/kg; SAR(10 g) = 0.575 W/kg

Maximum value of SAR (measured) = 2.29 W/kg



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W11_BT 3DH5_CH39_Left Side_0cm_Ant 1**DUT: Tablet;**

Communication System: UID 0, Bluetooth (0);

Frequency: 2441 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.852$ S/m; $\epsilon_r = 38.287$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(7.74, 7.74, 7.74) @ 2441 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1390; Calibrated: 2021/12/29
- Phantom: ELI V5.0; Type: QD OVA 001 BB; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (6x23x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.484 W/kg

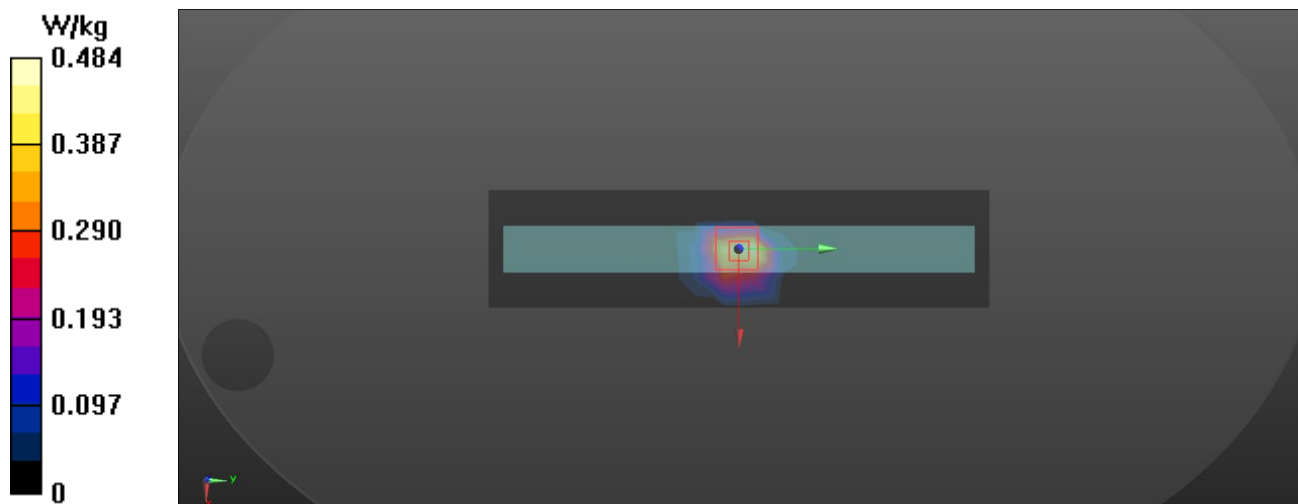
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 18.42 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.924 W/kg

SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.226 W/kg

Maximum value of SAR (measured) = 0.717 W/kg



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W15_802.11a_CH48Left Side_0cm_ANT 1**DUT: Tablet;**

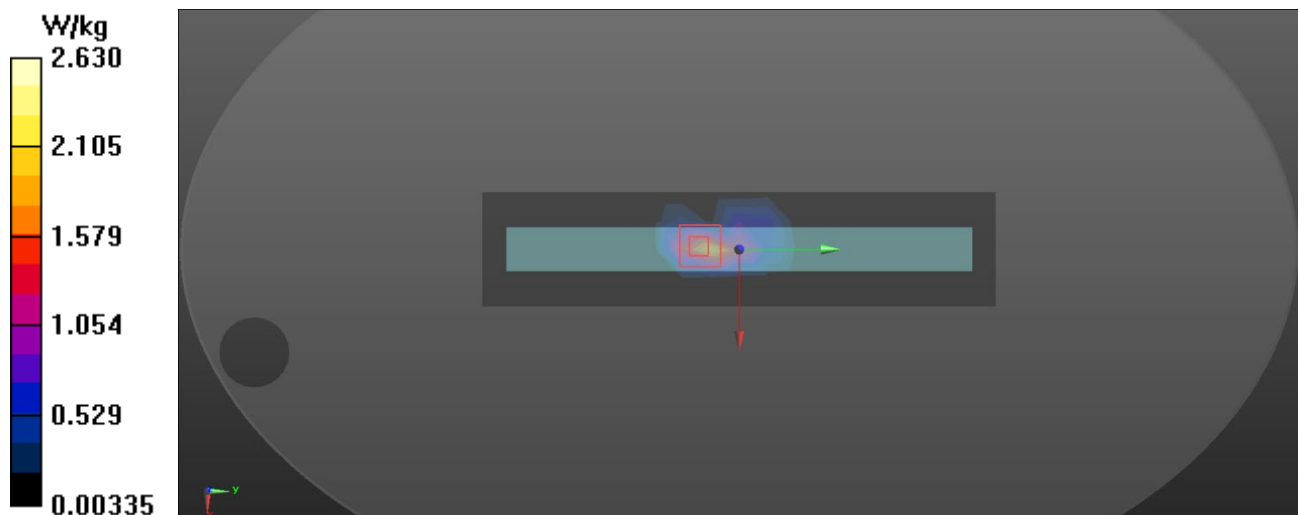
Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0);
Frequency: 5240 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5240$ MHz; $\sigma = 4.757$ S/m; $\epsilon_r = 37$; $\rho = 996$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(5.68, 5.68, 5.68) @ 5240 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn1390; Calibrated: 2021/12/29
- Phantom: ELI V5.0; Type: QD OVA 001 BB; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x29x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 1.99 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 19.94 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 4.84 W/kg
SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.311 W/kg
Maximum value of SAR (measured) = 2.63 W/kg



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W19_802.11a_CH40_Right Side_0cm_ANT 2**DUT: Tablet;**

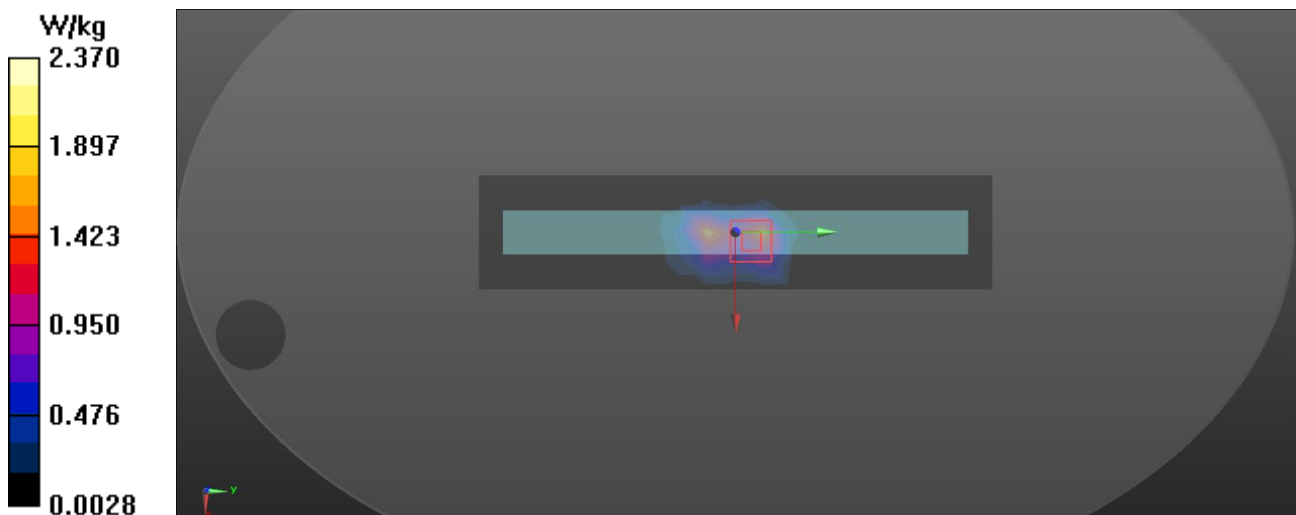
Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0);
Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5200$ MHz; $\sigma = 4.708$ S/m; $\epsilon_r = 37.126$; $\rho = 996$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(5.68, 5.68, 5.68) @ 5200 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn1390; Calibrated: 2021/12/29
- Phantom: ELI V5.0; Type: QD OVA 001 BB; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x29x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 1.55 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 16.48 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 4.82 W/kg
SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.358 W/kg
Maximum value of SAR (measured) = 2.37 W/kg



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W23_802.11a_CH165_Left Side_0cm_ANT 1

DUT: Tablet;

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0);

Frequency: 5825 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5825$ MHz; $\sigma = 5.458$ S/m; $\epsilon_r = 35.598$; $\rho = 996$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(5.04, 5.04, 5.04) @ 5825 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn1390; Calibrated: 2021/12/29
- Phantom: ELI V5.0; Type: QD OVA 001 BB; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x29x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 1.78 W/kg

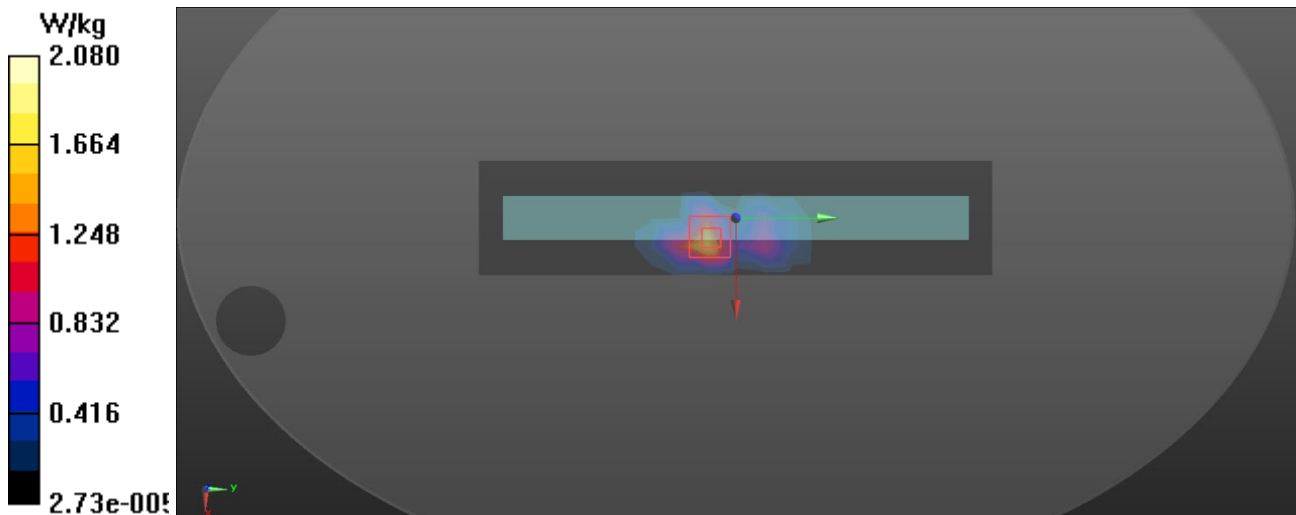
Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 6.897 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 3.07 W/kg

SAR(1 g) = 0.853 W/kg; SAR(10 g) = 0.249 W/kg

Maximum value of SAR (measured) = 2.08 W/kg



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W27_802.11a_CH149_Right Side_0cm_ANT 2**DUT: Tablet;**

Communication System: UID 0, IEEE 802.11a WiFi 5G(OFDM, 6 Mbps,) (0);

Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5745$ MHz; $\sigma = 5.368$ S/m; $\epsilon_r = 35.779$; $\rho = 996$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.2 °C

DASY Configuration:

- Probe: EX3DV4 - SN3974; ConvF(5.04, 5.04, 5.04) @ 5745 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- Electronics: DAE4 Sn1390; Calibrated: 2021/12/29
- Phantom: ELI V5.0; Type: QD OVA 001 BB; Serial: TP:1222
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (8x29x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 2.16 W/kg

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

Reference Value = 23.03 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 5.52 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.321 W/kg

Maximum value of SAR (measured) = 2.78 W/kg

