Test Laboratory: BTL Inc. Date: 2023/12/15

W55_802.11ax HE40_CH175_Back of Keyboard_0cm_Ant Main_MB 2

DUT: Note Book;

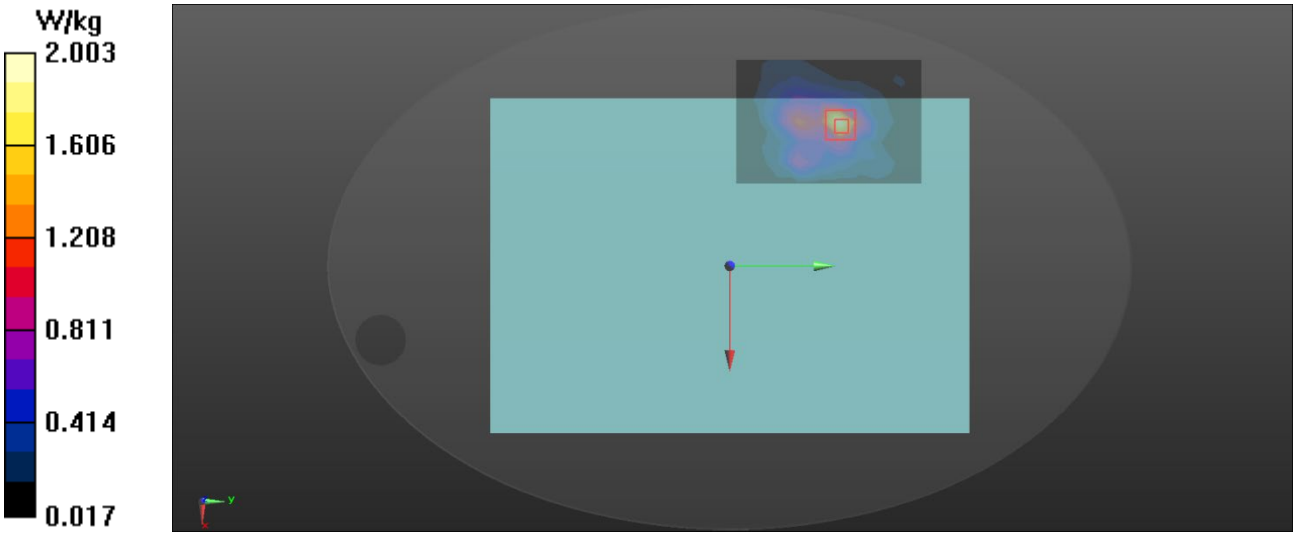
Communication System: UID 10707 - AAC, IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle); Frequency: 5875 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 5875 MHz; σ = 5.412 S/m; ε_r = 33.993; ρ = 1000 kg/m^3
Ambient Temperature：23.0 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(4.87, 4.87, 4.87) @ 5875 MHz; Calibrated: 2023/2/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1717; Calibrated: 2023/4/10
- 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 (7x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.00 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.455 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 4.56 W/kg
SAR(1 g) = 0.903 W/kg; SAR(10 g) = 0.315 W/kg
Maximum value of SAR (measured) = 2.18 W/kg



Test Laboratory: BTL Inc. Date: 2023/12/15

W60_802.11ax HE40_CH175_Back of Keyboard_0cm_Ant Aux_MB 2

DUT: Note Book;

Communication System: UID 10707 - AAC, IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle); Frequency: 5875 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 5875 MHz; σ = 5.412 S/m; ε_r = 33.993; ρ = 1000 kg/m^3
Ambient Temperature：23.0 ℃; Liquid Temperature：22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(4.87, 4.87, 4.87) @ 5875 MHz; Calibrated: 2023/2/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1717; Calibrated: 2023/4/10
- 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 (7x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.969 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.264 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.34 W/kg
SAR(1 g) = 0.501 W/kg; SAR(10 g) = 0.181 W/kg
Maximum value of SAR (measured) = 1.25 W/kg