Appendix B

Detailed Test Results

1. WIFI
WIFI 2.4GHz for Body
WIFI 5.2GHz for Body
WIFI 5.8GHz for Body

Date: 2024/8/19

Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 6CH Rear side 0mm

DUT: Tablet; Type: M8; Serial: A240812080-1

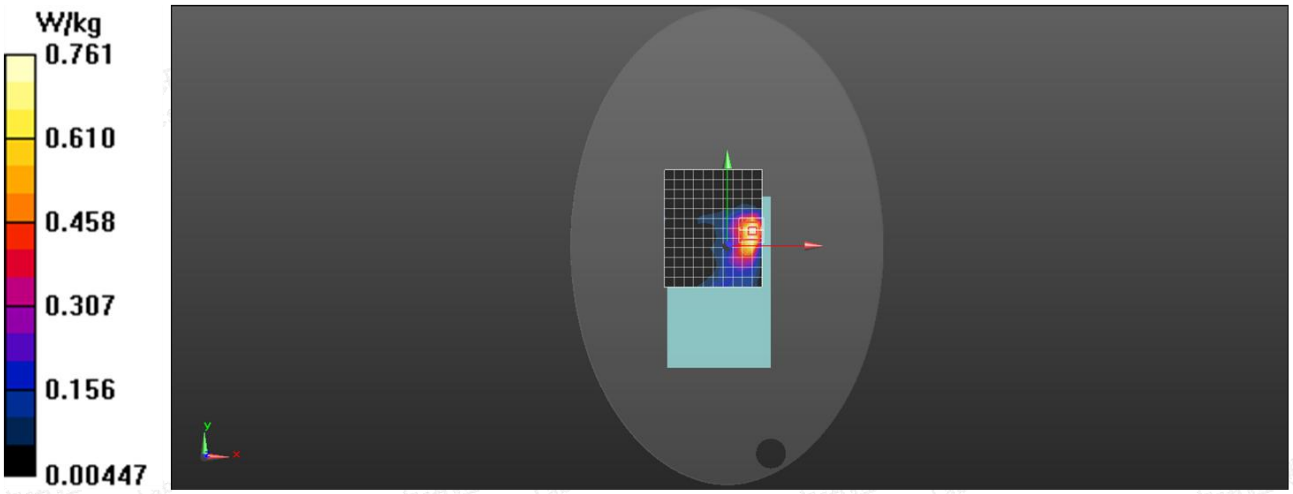
Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz;Duty Cycle: 1:1.0236
Medium parameters used: f = 2437 MHz; σ = 1.768 S/m; ε_r = 38.874; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.42, 7.42, 7.42); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: ELI v5.0; Type: ELI; Serial: 2010
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Rear side 0mm /Area Scan (11x13x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.754 W/kg

Configuration/ Rear side 0mm /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.453 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.338 W/kg
Maximum value of SAR (measured) = 0.761 W/kg



Date: 2024/8/20

Test Laboratory: LCS-SAR Lab

WIFI 5.2G 802.11a 36CH Body Rear 0mm

DUT: Tablet; Type: M8; Serial: A240812080-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5180 MHz;Duty Cycle: 1:1.1308
Medium parameters used: f = 5180 MHz; σ = 4.701 S/m; ε_r = 35.749; ρ = 1000 kg/m^3
Phantom section: Flat Section

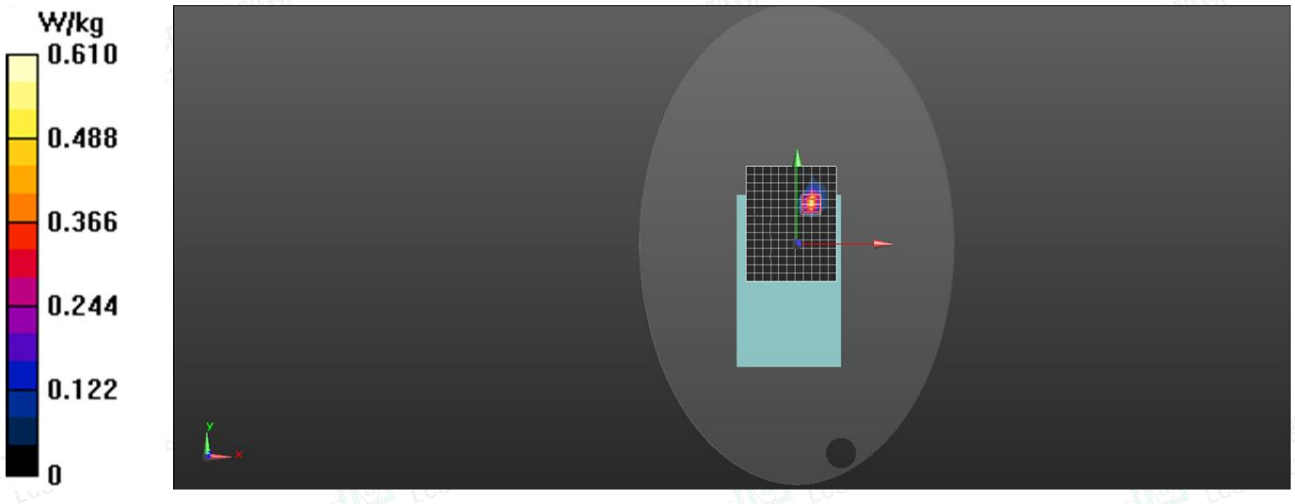
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.38, 5.38, 5.38); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: ELI v5.0; Type: ELI; Serial: 2010
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Rear side 0mm /Area Scan (12x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.596 W/kg

Configuration/ Rear side 0mm /Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.509 W/kg; SAR(10 g) = 0.197 W/kg

Maximum value of SAR (measured) = 0.610 W/kg



Date: 2024/8/20

Test Laboratory: LCS-SAR Lab

WIFI 5.8G 802.11a 149CH Body Rear 0mm

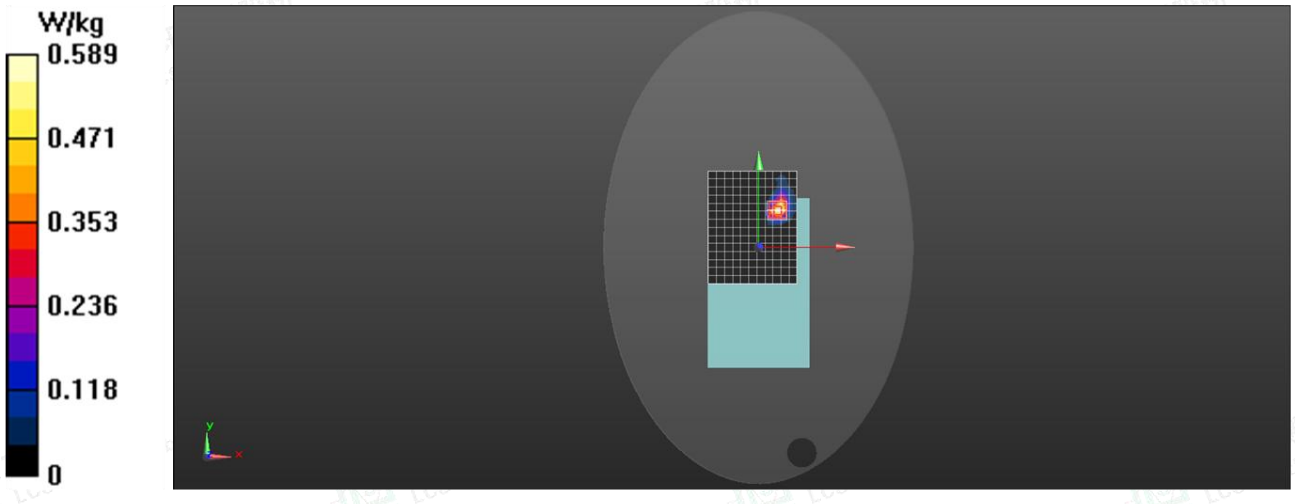
DUT: Tablet; Type: M8; Serial: A240812080-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5745 MHz;Duty Cycle: 1:1.1236
Medium parameters used: f = 5745 MHz; σ = 5.231 S/m; ε_r = 35.646; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.88, 4.88, 4.88); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: ELI v5.0; Type: ELI; Serial: 2010
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Rear side 0mm /Area Scan (12x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.678 W/kg

Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.4190 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.69 W/kg
SAR(1 g) = 0.433 W/kg; SAR(10 g) = 0.139 W/kg

Maximum value of SAR (measured) = 0.589 W/kg