Appendix B

Detailed Test Results

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

Date: 2023/12/8

Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 1CH Rear side 0mm

DUT: TABLET PC; Type: T8; Serial: A231130048-1

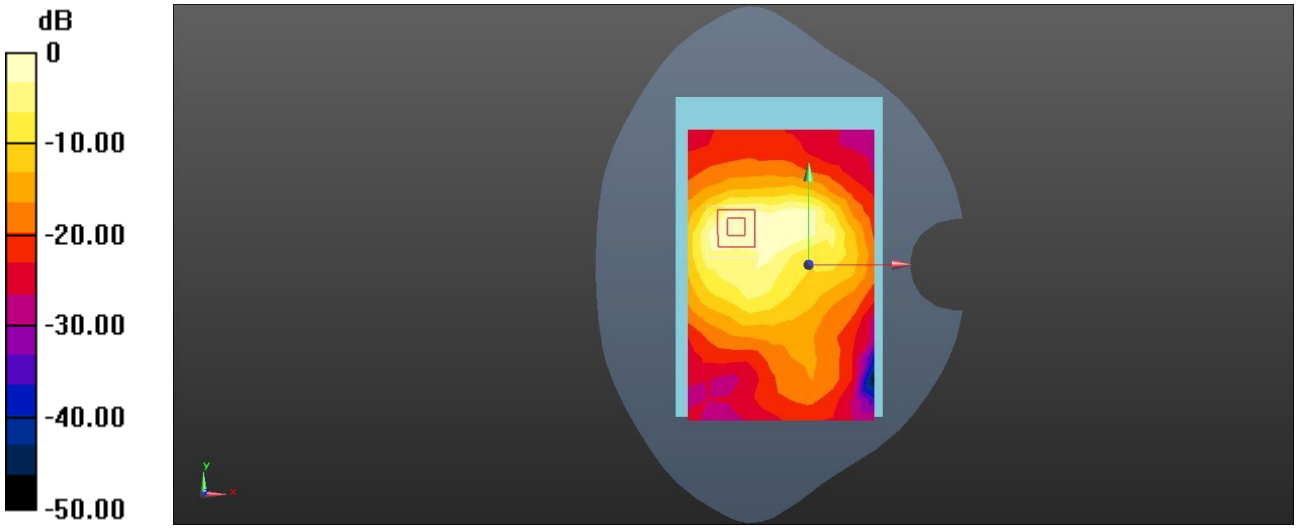
Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2412 MHz;Duty Cycle: 1:1.004
Medium parameters used: f = 2412 MHz; σ = 1.779 S/m; ε_r = 38.476; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.42, 7.42, 7.42); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.970 W/kg

Configuration/Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.237 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 2.46 W/kg
SAR(1 g) = 0.642 W/kg; SAR(10 g) = 0.214 W/kg
Maximum value of SAR (measured) = 0.657 W/kg



0 dB = 0.657 W/kg = -1.82 dBW/kg

Test Laboratory: LCS-SAR Lab

WIFI 5.2G 802.11ac80 42CH Rear side 0mm

DUT: TABLET PC; Type: T8; Serial: A231130048-1

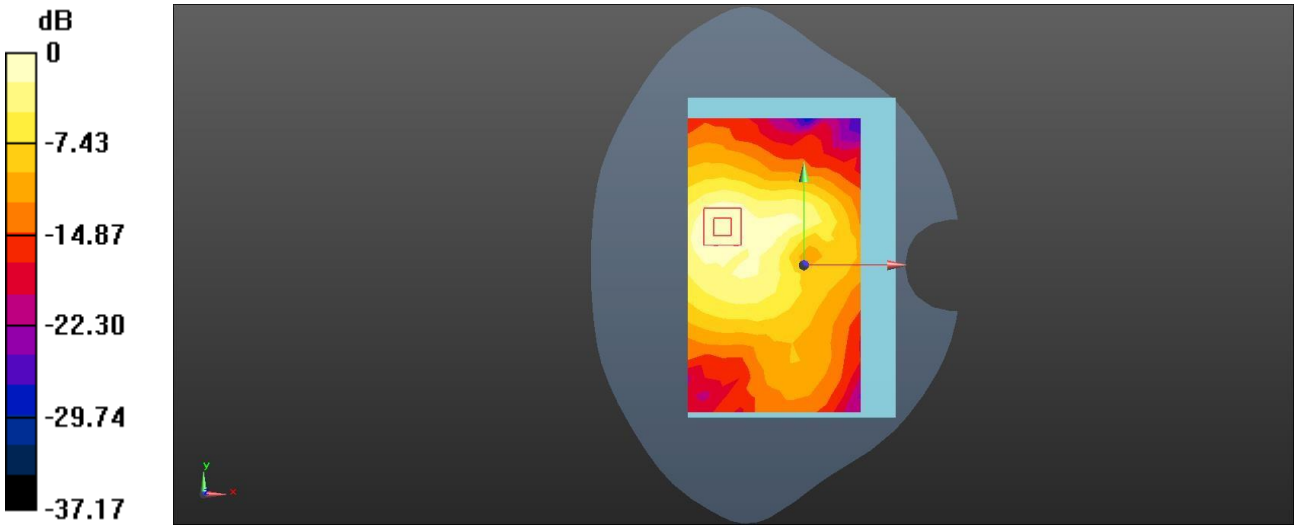
Communication System: UID 0, WI-FI(5.2GHz) (0); Frequency: 5210 MHz;Duty Cycle: 1:1.241
Medium parameters used: f = 5210 MHz; σ = 4.622 S/m; ε_r = 36.277; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.38, 5.38, 5.38); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.389 W/kg

Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.457 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.720 W/kg
SAR(1 g) = 0.300 W/kg; SAR(10 g) = 0.129 W/kg
Maximum value of SAR (measured) = 0.337 W/kg



0 dB = 0.337 W/kg = -4.72 dBW/kg

Test Laboratory: LCS-SAR Lab

WIFI 5.8G 802.11ac80 155CH Rear side 0mm

DUT: TABLET PC; Type: T8; Serial: A231130048-1

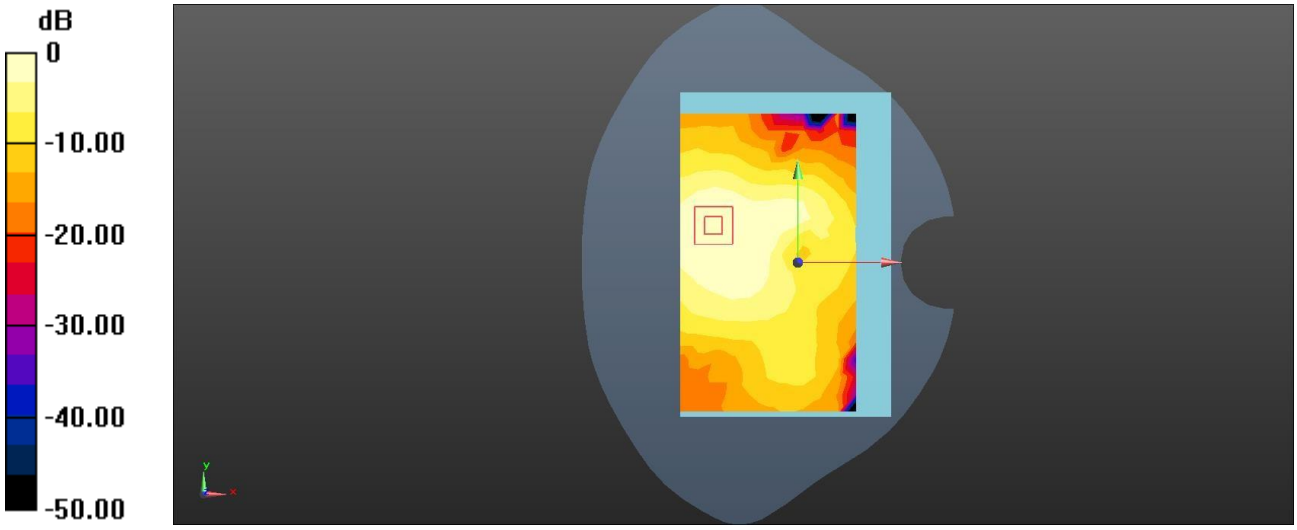
Communication System: UID 0, WI-FI(5.8GHz) (0); Frequency: 5775 MHz;Duty Cycle: 1:1.2
Medium parameters used: f = 5775 MHz; σ = 5.364 S/m; ε_r = 34.486; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.88, 4.88, 4.88); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.418 W/kg

Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.352 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.682 W/kg
SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.121 W/kg
Maximum value of SAR (measured) = 0.299 W/kg



0 dB = 0.299 W/kg = -5.24 dBW/kg