Appendix B

Detailed Test Results

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

Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 6CH Rear side 10mm Ant1

DUT: AVA Cinema Remote; Type: RM-RX2; Serial: NA

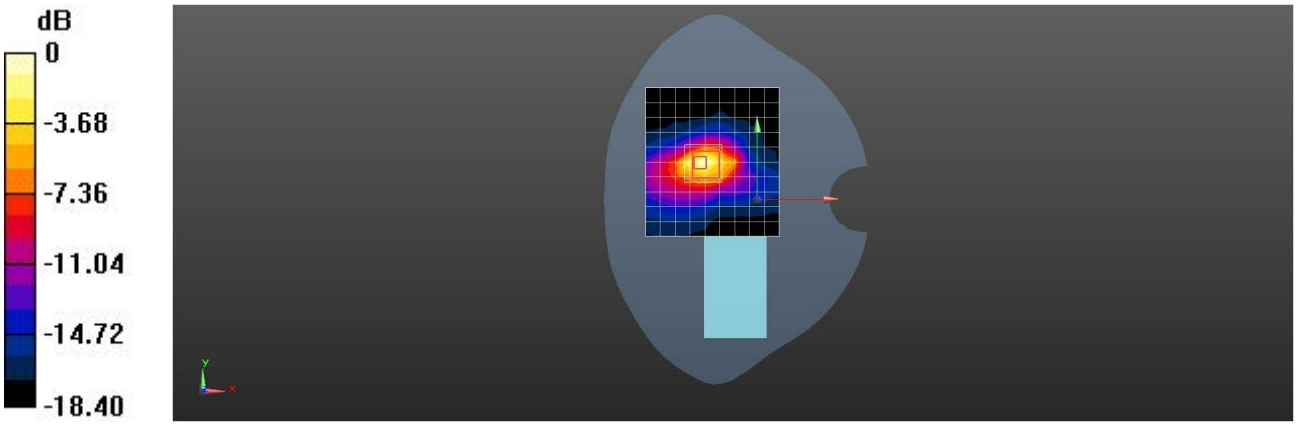
Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz;Duty Cycle: 1:1.004
Medium parameters used: f = 2437 MHz; σ = 1.811 S/m; ε_r = 39.198; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.50, 7.50, 7.50); Calibrated: 2023/6/21;
- 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/Body/Area Scan (10x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.733 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.757 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 2.23 W/kg
SAR(1 g) = 0.469 W/kg; SAR(10 g) = 0.173 W/kg
Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 0.733 W/kg = -1.35 dBW/kg

Test Laboratory: LCS-SAR Lab

WIFI 5.2G 802.11n 40M 38CH Rear side 10mm Ant1

DUT: AVA Cinema Remote; Type: RM-RX2; Serial: NA

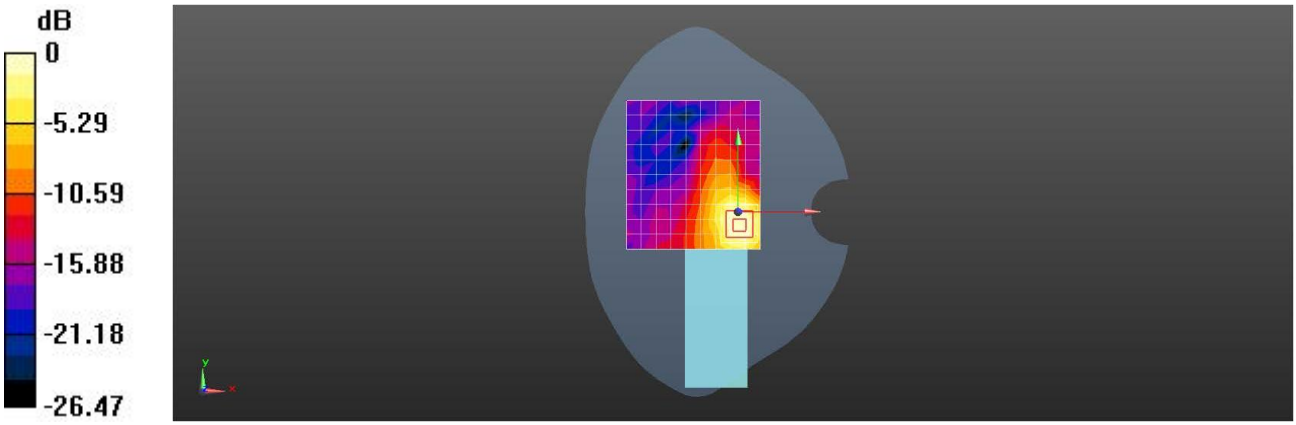
Communication System: UID 0, WI-FI(5.2GHz) (0); Frequency: 5190 MHz;Duty Cycle: 1:1.069
Medium parameters used: f = 5190 MHz; σ = 4.662 S/m; ε_r = 36.777; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.45, 5.45, 5.45); Calibrated: 2023/6/21;
- 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/Body/Area Scan (10x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.307 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.792 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.483 W/kg
SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.132 W/kg
Maximum value of SAR (measured) = 0.378 W/kg



0 dB = 0.307 W/kg = -5.13 dBW/kg

Date: 2023/9/20

Test Laboratory: LCS-SAR Lab

WIFI 5.8G 802.11a 149CH Rear side 10mm Ant1

DUT: AVA Cinema Remote; Type: RM-RX2; Serial: NA

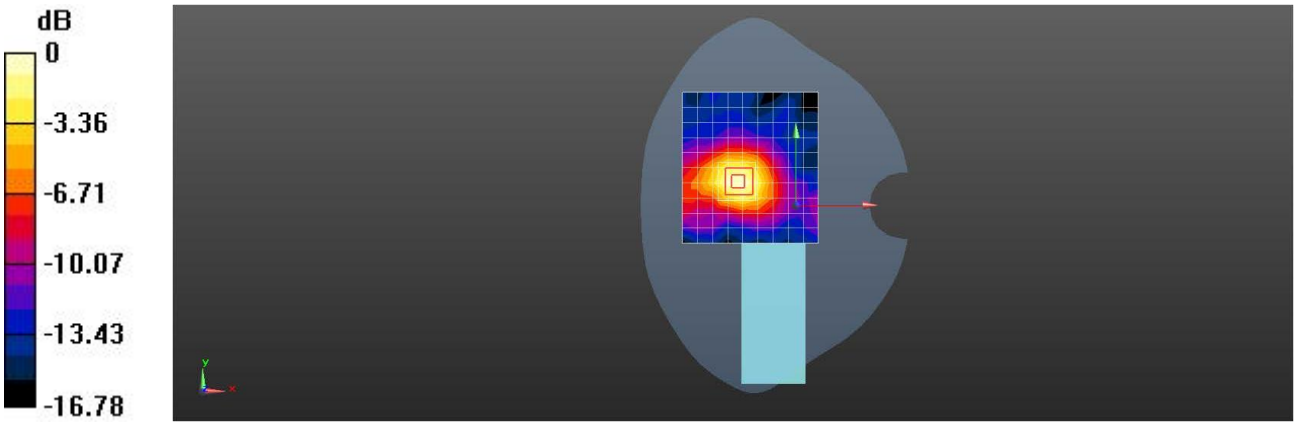
Communication System: UID 0, WI-FI(5.8GHz) (0); Frequency: 5745 MHz;Duty Cycle: 1:1.032
Medium parameters used: f = 5745 MHz; σ = 5.311 S/m; ε_r = 35.184; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.96, 4.96, 4.96); Calibrated: 2023/6/21;
- 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/Body/Area Scan (10x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.194 W/kg

Configuration/Body/Zoom Scan (7x7x17)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.234 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.243 W/kg
SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.079 W/kg
Maximum value of SAR (measured) = 0.203 W/kg



0 dB = 0.194 W/kg = -7.12 dBW/kg