Appendix B

Detailed Test Results

1. WIFI
WIFI 2.4GHz for Body
WIFI 5.2GHz for Body
WIFI 5.3GHz for Body
WIFI 5.5GHz for Body
WIFI 5.8GHz for Body

Date: 2023/9/4

Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 11CH Rear side 0mm Ant0

DUT: PineTab-V tablet; Type: PINETAB-V; Serial: NA

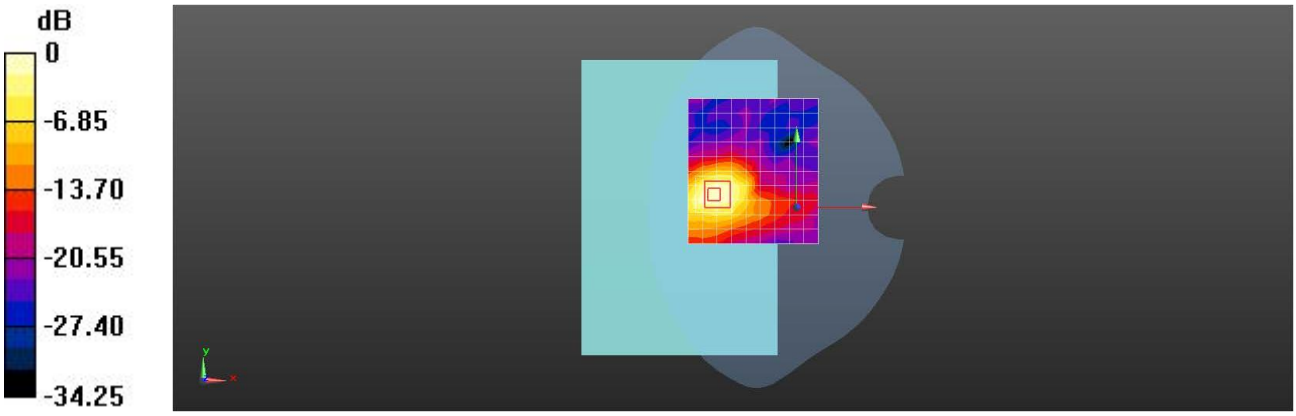
Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2462 MHz;Duty Cycle: 1:1.007
Medium parameters used: f = 2462 MHz; σ = 1.83 S/m; ε_r = 39.084; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 0.314 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.422 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.713 W/kg
SAR(1 g) = 0.253 W/kg; SAR(10 g) = 0.109 W/kg
Maximum value of SAR (measured) = 0.427 W/kg



0 dB = 0.314 W/kg = -5.02 dBW/kg

Date: 2023/9/5

Test Laboratory: LCS-SAR Lab

WIFI 5.2G 802.11a 40CH Rear side 0mm Ant0

DUT: PineTab-V tablet; Type: PINETAB-V; Serial: NA

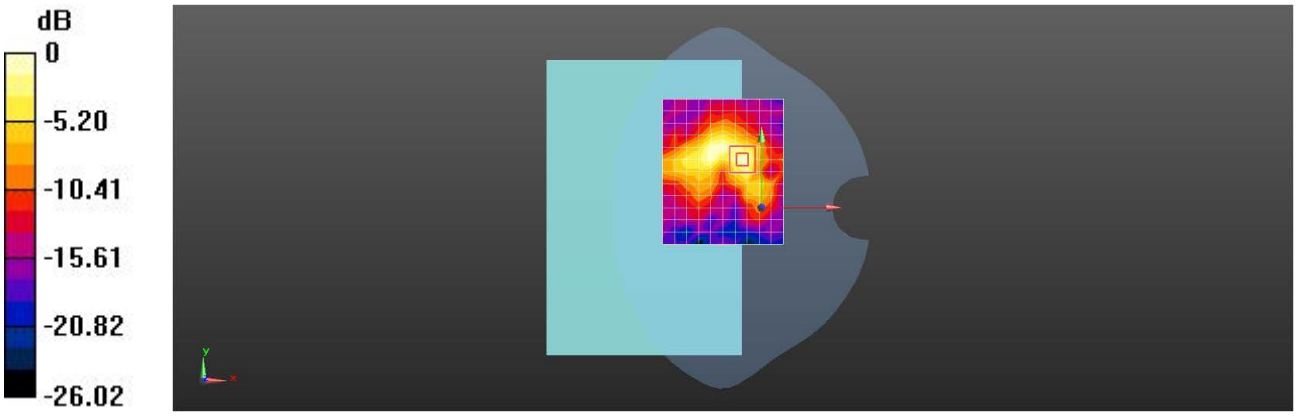
Communication System: UID 0, WI-FI(5.2GHz) (0); Frequency: 5200 MHz;Duty Cycle: 1:1.041
Medium parameters used: f = 5200 MHz; σ = 4.629 S/m; ε_r = 36.737; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (11x13x1): 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 = 0.9750 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.537 W/kg
SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.036 W/kg
Maximum value of SAR (measured) = 0.236 W/kg



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

Date: 2023/9/5

Test Laboratory: LCS-SAR Lab

WIFI 5.3G 802.11a 64CH Rear side 0mm Ant0

DUT: PineTab-V tablet; Type: PINETAB-V; Serial: NA

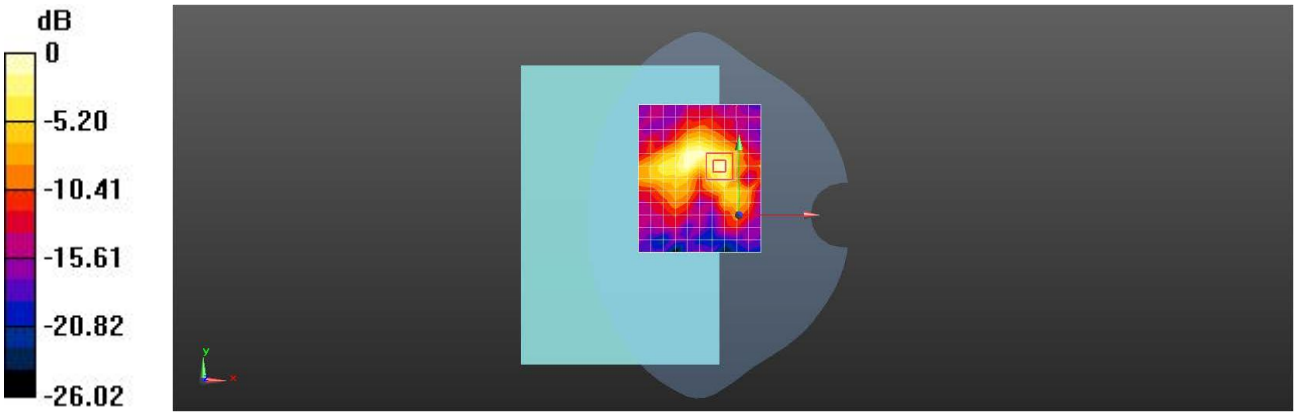
Communication System: UID 0, WI-FI(5.3GHz) (0); Frequency: 5320 MHz;Duty Cycle: 1:1.041
Medium parameters used: f = 5320 MHz; σ = 4.786 S/m; ε_r = 36.349; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (11x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.212 W/kg

Configuration/Body/Zoom Scan (7x7x17)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.001 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.586 W/kg
SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.039 W/kg
Maximum value of SAR (measured) = 0.257 W/kg



0 dB = 0.212 W/kg = -6.74 dBW/kg

Date: 2023/9/6

Test Laboratory: LCS-SAR Lab

WIFI 5.5G 802.11a 140CH Rear side 0mm Ant0

DUT: PineTab-V tablet; Type: PINETAB-V; Serial: NA

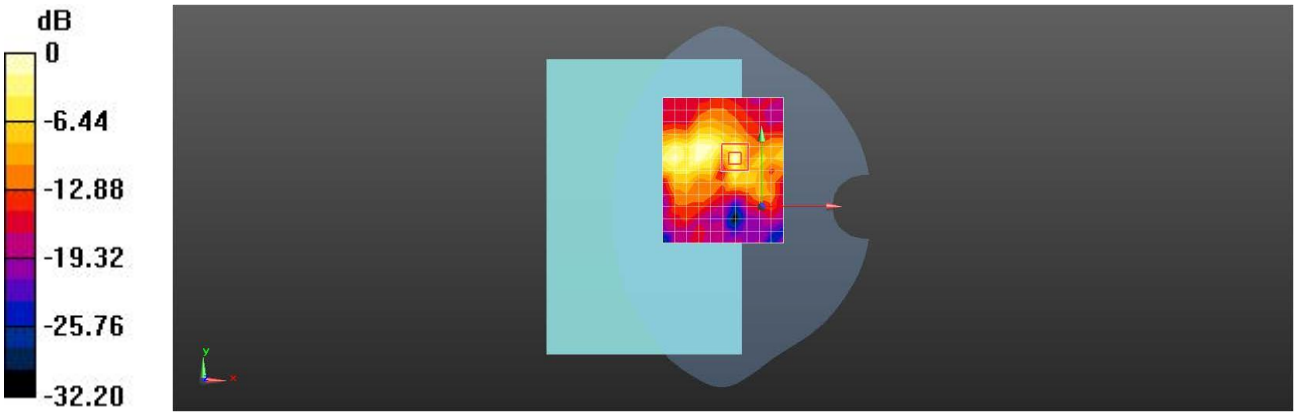
Communication System: UID 0, WI-FI(5.5GHz) (0); Frequency: 5700 MHz;Duty Cycle: 1:1.040
Medium parameters used: f = 5700 MHz; σ = 5.225 S/m; ε_r = 35.371; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.86, 4.86, 4.86); 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 (11x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.284 W/kg

Configuration/Body/Zoom Scan (7x7x17)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.013 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.933 W/kg
SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.033 W/kg
Maximum value of SAR (measured) = 0.297 W/kg



0 dB = 0.284 W/kg = -5.46 dBW/kg

Date: 2023/9/7

Test Laboratory: LCS-SAR Lab

WIFI 5.8G 802.11a 149CH Rear side 0mm Ant0

DUT: PineTab-V tablet; Type: PINETAB-V; Serial: NA

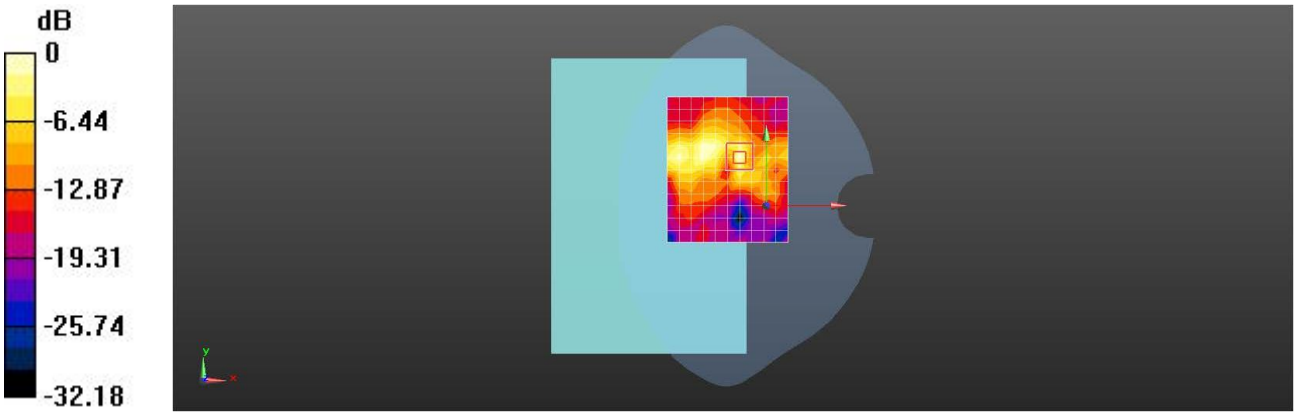
Communication System: UID 0, WI-FI(5.8GHz) (0); Frequency: 5745 MHz;Duty Cycle: 1:1.021
Medium parameters used: f = 5745 MHz; σ = 5.311 S/m; ε_r = 35.184; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (11x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.292 W/kg

Configuration/Body/Zoom Scan (7x7x17)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.020 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.952 W/kg
SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.034 W/kg
Maximum value of SAR (measured) = 0.305 W/kg



0 dB = 0.292 W/kg = -5.34 dBW/kg