



Appendix B

Detailed Test Results

1. GSM
GSM850 for Body
GSM1900 for Body
2. WCDMA
WCDMA Band II for Body
WCDMA Band V for Body
3. LTE
LTE Band 2 for Body
LTE Band 4 for Body
LTE Band 5 for Body
LTE Band 7 for Body
LTE Band 12 for Body
4. WIFI
WIFI 2.4GHz for Body





Date: 2023/9/13

Test Laboratory: LCS-SAR Lab

GSM850 GPRS 4TS 190CH Next to the Mouth side 10mm**DUT: Kids Smartwatch; Type: Kidzi; Serial:A071823123-1**

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0);
Frequency: 836.6 MHz; Duty Cycle: 1:2.075

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 41.599$; $\rho =$

1000 kg/m³ Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.62, 9.62, 9.62); 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.411 W/kg

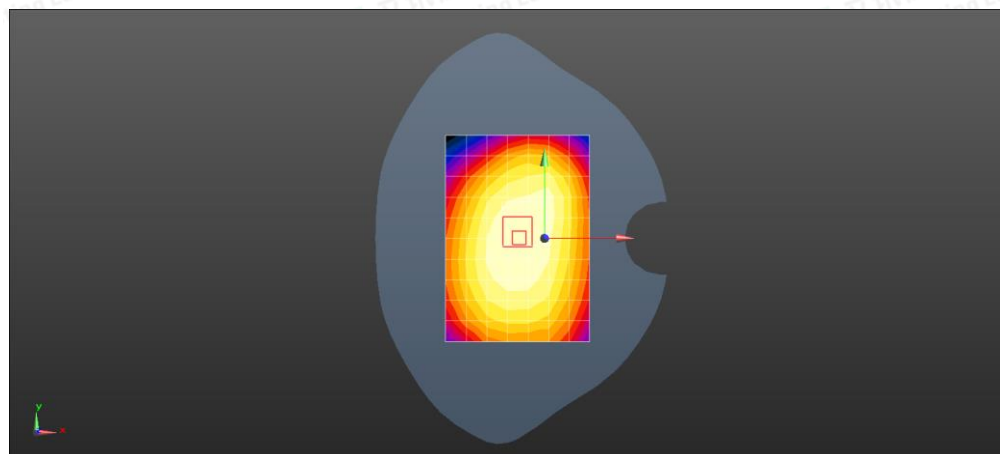
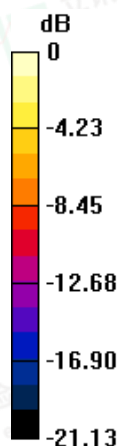
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.04 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.565 W/kg

SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.361 W/kg

Maximum value of SAR (measured) = 0.415 W/kg



0 dB = 0.415 W/kg = -3.82 dBW/kg



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Date: 2023/9/13

Test Laboratory: LCS-SAR Lab

GSM850 GPRS 4TS 190CH Rear side 0mm**DUT: Kids Smartwatch; Type: Kidzi; Serial:A071823123-1**

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0);
Frequency: 836.6 MHz; Duty Cycle: 1:2.075

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 41.599$; $\rho =$

1000 kg/m³ Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.62, 9.62, 9.62); 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.696 W/kg

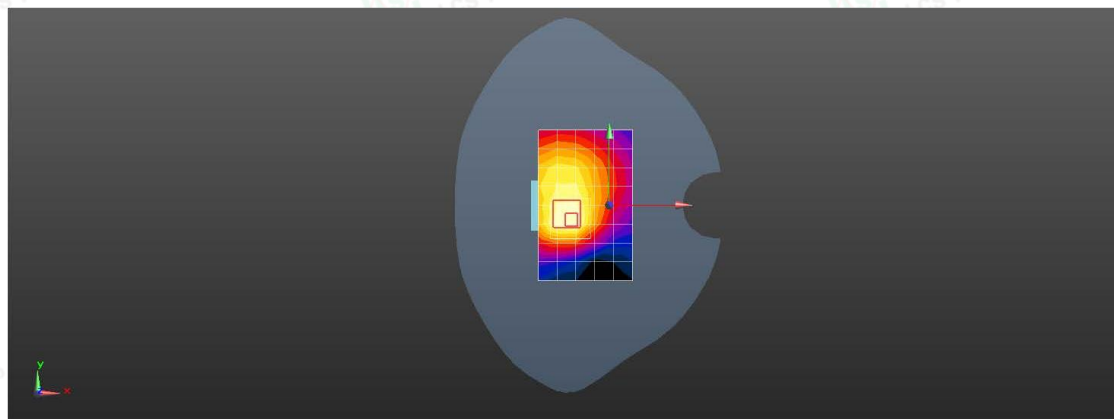
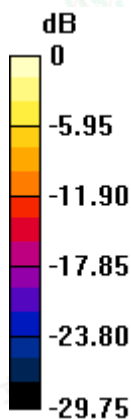
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.04 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.261 W/kg

Maximum value of SAR (measured) = 0.605 W/kg



0 dB = 0.605 W/kg = -2.18 dBW/kg



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Date: 2023/9/14

Test Laboratory: LCS-SAR Lab

GSM1900 GPRS 4TS 661CH Next to the Mouth side 10mm**DUT: Kids Smartwatch; Type: Kidzi; Serial:A071823123-1**

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0);
Frequency: 1880 MHz; Duty Cycle: 1:2.075

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.368 \text{ S/m}$; $\epsilon_r = 40.278$; $\rho =$

1000 kg/m^3 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.05, 8.05, 8.05); 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 (6x9x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 2.47 W/kg

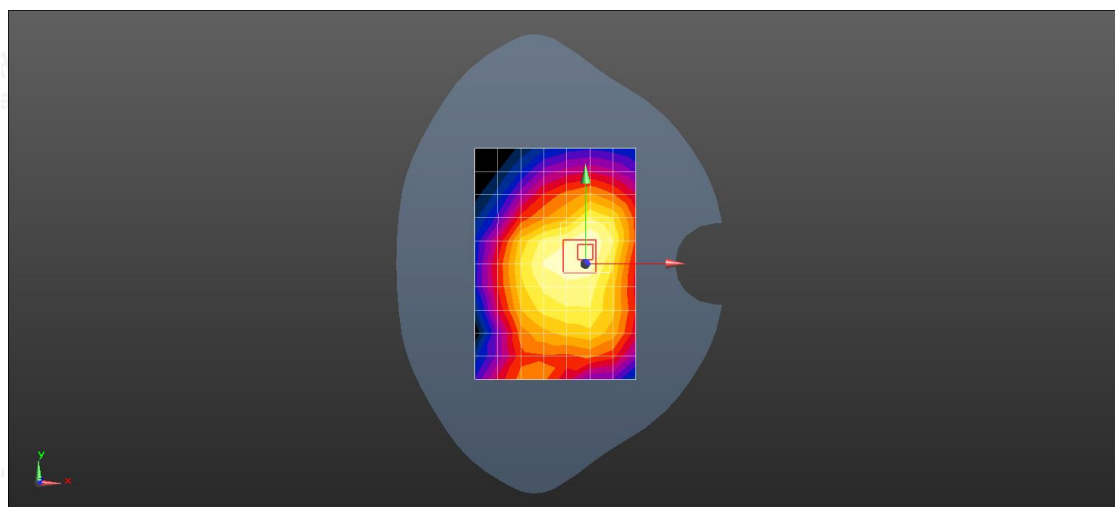
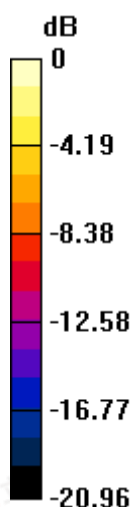
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.112 V/m ; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.98 W/kg

SAR(1 g) = 0.687 W/kg ; SAR(10 g) = 0.822 W/kg

Maximum value of SAR (measured) = 2.65 W/kg



0 dB = 2.65 W/kg = 4.23 dBW/kg



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Date: 2023/9/14

Test Laboratory: LCS-SAR Lab

GSM1900 GPRS 4TS 661CH Rear side 0mm**DUT: Kids Smartwatch; Type: Kidzi; Serial:A071823123-1**

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0);
Frequency: 1880 MHz; Duty Cycle: 1:2.075

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.368 \text{ S/m}$; $\epsilon_r = 40.278$; $\rho =$

1000 kg/m^3 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.05, 8.05, 8.05); 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 (6x9x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 2.11 W/kg

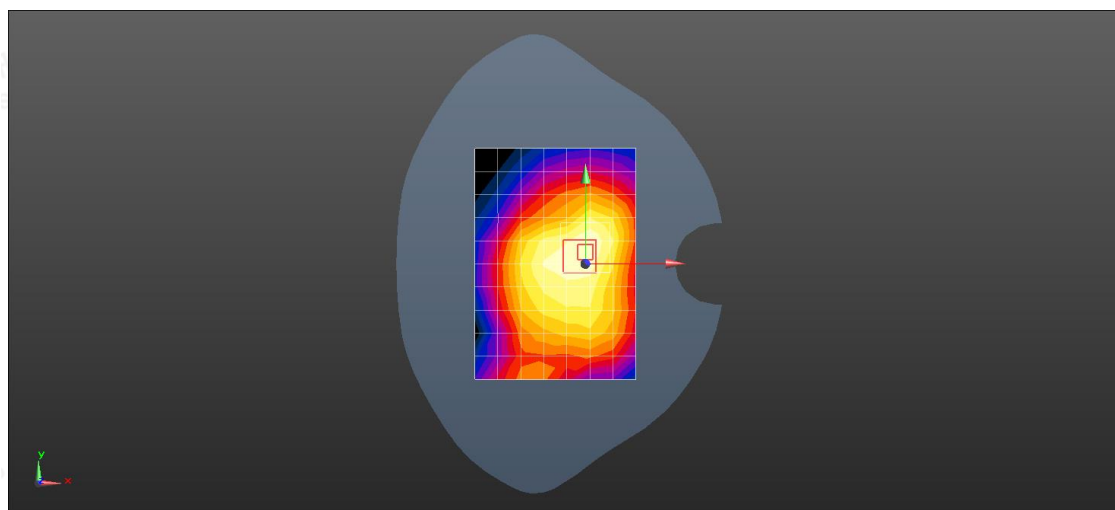
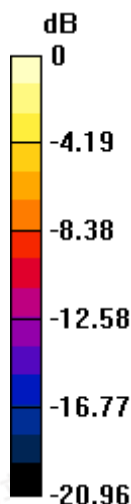
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.652 V/m ; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.65 W/kg

SAR(1 g) = 0.622 W/kg ; SAR(10 g) = 0.817 W/kg

Maximum value of SAR (measured) = 2.42 W/kg



$0 \text{ dB} = 0.242 \text{ W/kg} = -6.16 \text{ dBW/kg}$



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Date: 2023/9/14

Test Laboratory: LCS-SAR Lab

WCDMA Band II 9538CH Next to the Mouth 10mm**DUT: Kids Smartwatch; Type: Kidzi; Serial:A071823123-1**

Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz; Duty

Cycle: 1:1 Medium parameters used: $f = 1907.6$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.05, 8.05, 8.05); 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 2.75 W/kg

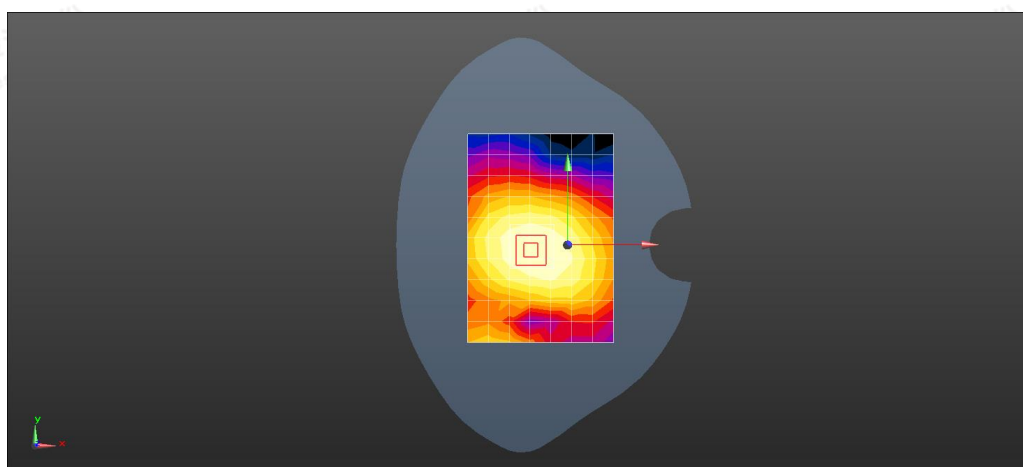
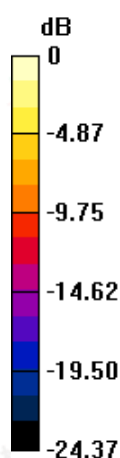
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.47 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.96 W/kg

SAR(1 g) = 0.691 W/kg; SAR(10 g) = 0.999 W/kg

Maximum value of SAR (measured) = 2.52 W/kg



0 dB = 0.252 W/kg = -5.99 dBW/kg



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Date: 2023/9/14

Test Laboratory: LCS-SAR Lab

WCDMA Band II 9538CH Rear side 0mm**DUT: Kids Smartwatch; Type: Kidzi; Serial:A071823123-1**

Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz; Duty

Cycle: 1:1 Medium parameters used: $f = 1907.6$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.05, 8.05, 8.05); 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 2.02 W/kg

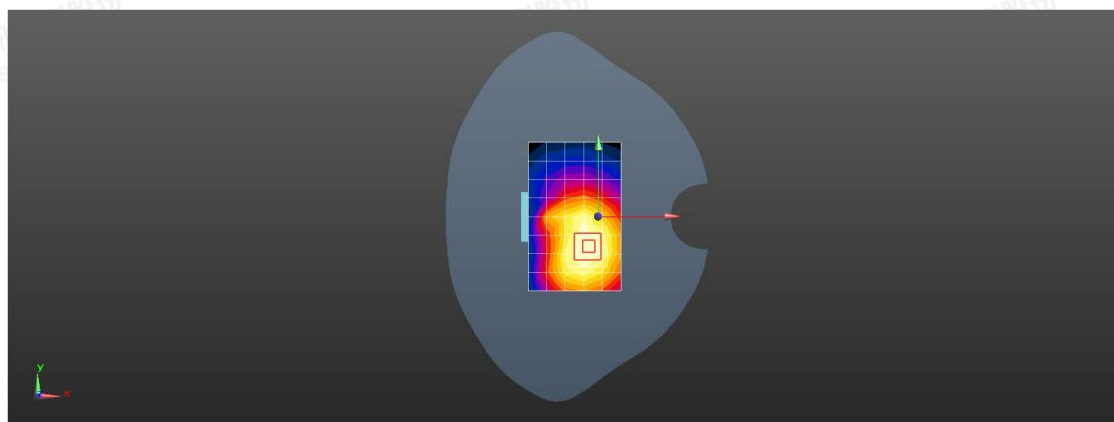
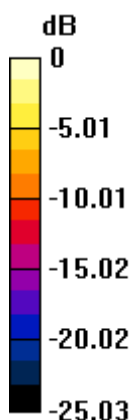
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.38 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.88 W/kg

SAR(1 g) = 1.45 W/kg; SAR(10 g) = 0.799 W/kg

Maximum value of SAR (measured) = 2.02 W/kg



0 dB = 2.02 W/kg = 3.06 dBW/kg



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Date: 2023/9/13

Test Laboratory: LCS-SAR Lab

WCDMA Band V 4233CH Next to the Mouth side 10mm**DUT: Kids Smartwatch; Type: Kidzi; Serial:A071823123-1**

Communication System: UID 0, WCDMA (0); Frequency: 846.6 MHz; Duty

Cycle: 1:1 Medium parameters used: $f = 846.6$ MHz; $\sigma = 0.919$ S/m; $\epsilon_r =$ 41.492; $\rho = 1000$ kg/m³ Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.62, 9.62, 9.62); 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.224 W/kg

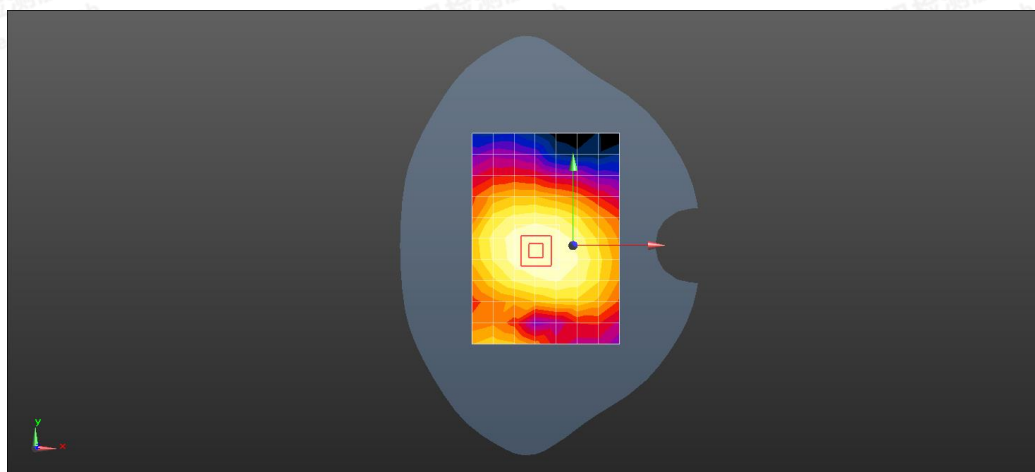
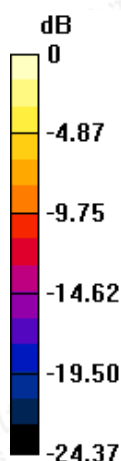
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.14 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.567 W/kg

Maximum value of SAR (measured) = 0.279 W/kg



0 dB = 0.279 W/kg = -5.54 dBW/kg



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Date: 2023/9/13

Test Laboratory: LCS-SAR Lab

WCDMA Band V 4233CH Rear side 0mm**DUT: Kids Smartwatch; Type: Kidzi; Serial:A071823123-1**

Communication System: UID 0, WCDMA (0); Frequency: 846.6 MHz; Duty

Cycle: 1:1 Medium parameters used: $f = 846.6$ MHz; $\sigma = 0.919$ S/m; $\epsilon_r =$ 41.492; $\rho = 1000$ kg/m³ Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.62, 9.62, 9.62); 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.724 W/kg

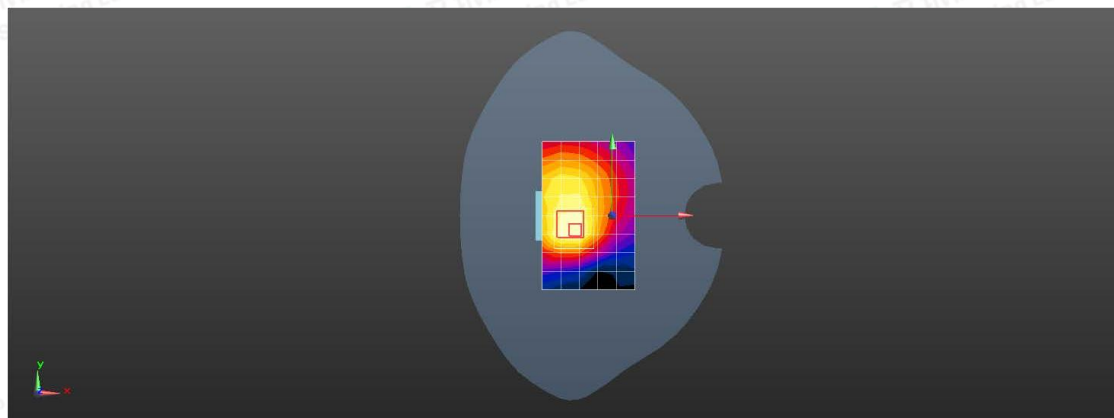
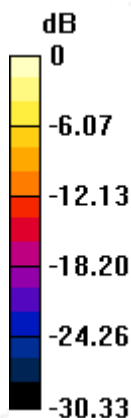
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.95 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.267 W/kg

Maximum value of SAR (measured) = 0.628 W/kg



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Date: 2023/9/14

Test Laboratory: LCS-SAR Lab

LTE Band 2 20M QPSK 1RB49 18900CH Next to the Mouth side 10mm**DUT: Kids Smartwatch; Type: Kidzi; Serial:A071823123-1**

Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency: 1880 MHz;Duty

Cycle: 1:1 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.368$ S/m; $\epsilon_r = 40.278$; $\rho = 1000$ kg/m^3 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.05, 8.05, 8.05); 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 (6x9x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.562 W/kg

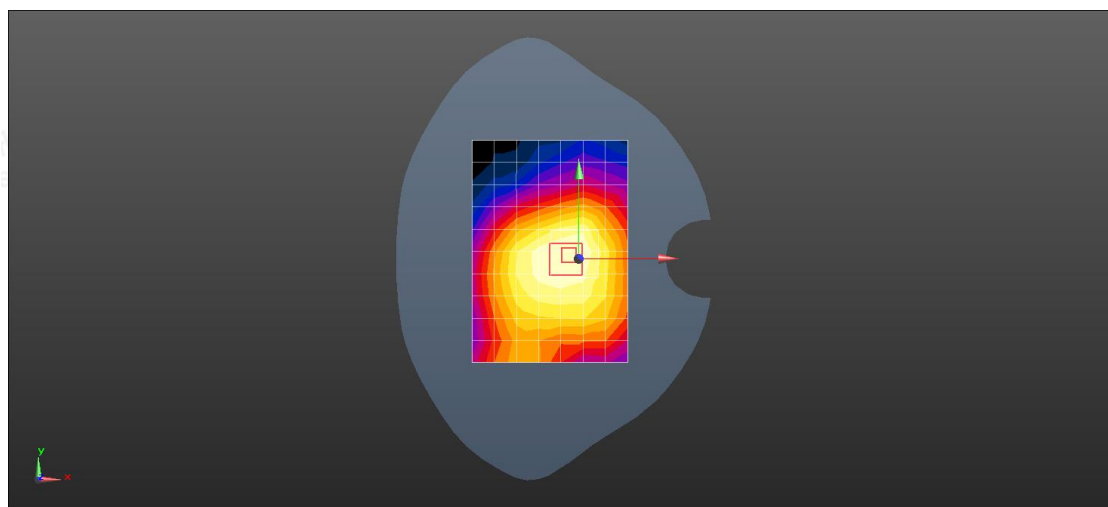
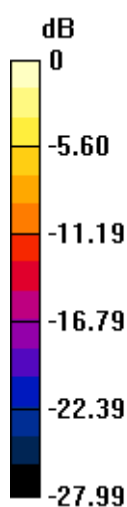
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.16 V/m; Power Drift =0.10 dB

Peak SAR (extrapolated) = 0.762 W/kg

SAR(1 g) = 0.685 W/kg; SAR(10 g) = 0.898 W/kg

Maximum value of SAR (measured) = 0.486 W/kg



0 dB = 0.486 W/kg = -3.13 dBW/kg



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Date: 2023/9/14

Test Laboratory: LCS-SAR Lab

LTE Band 2 20M QPSK 1RB49 18900CH Rear side 0mm**DUT: Kids Smartwatch; Type: Kidzi; Serial:A071823123-1**

Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency: 1880 MHz;Duty

Cycle: 1:1 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.368$ S/m; $\epsilon_r = 40.278$; $\rho = 1000$ kg/m^3 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.05, 8.05, 8.05); 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 (6x9x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 2.24 W/kg

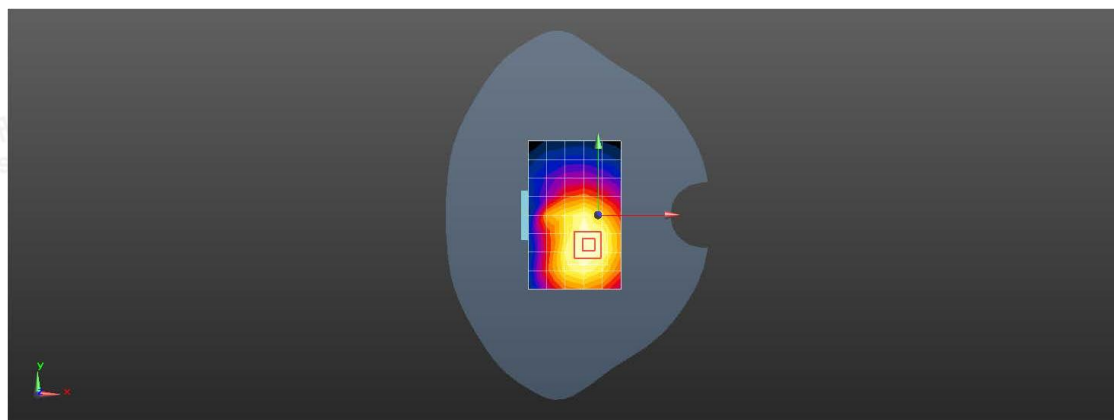
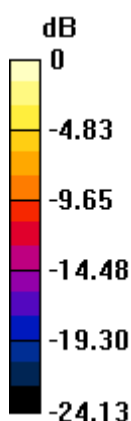
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 29.17 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 3.29 W/kg

SAR(1 g) = 1.65 W/kg; SAR(10 g) = 0.894 W/kg

Maximum value of SAR (measured) = 2.24 W/kg

 $0 \text{ dB} = 2.24 \text{ W/kg} = 3.51 \text{ dBW/kg}$ 

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Date: 2023/9/14

Test Laboratory: LCS-SAR Lab

LTE Band 4 20M QPSK 1RB49 20300CH Next to the Mouth side 10mm**DUT: Kids Smartwatch; Type: Kidzi; Serial:A071823123-1**

Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency:
1745 MHz; Duty Cycle: 1:1 Medium parameters used: $f = 1745$ MHz; $\sigma =$

1.308 S/m; $\epsilon_r = 40.988$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.35, 8.35, 8.35); 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 5.16 W/kg

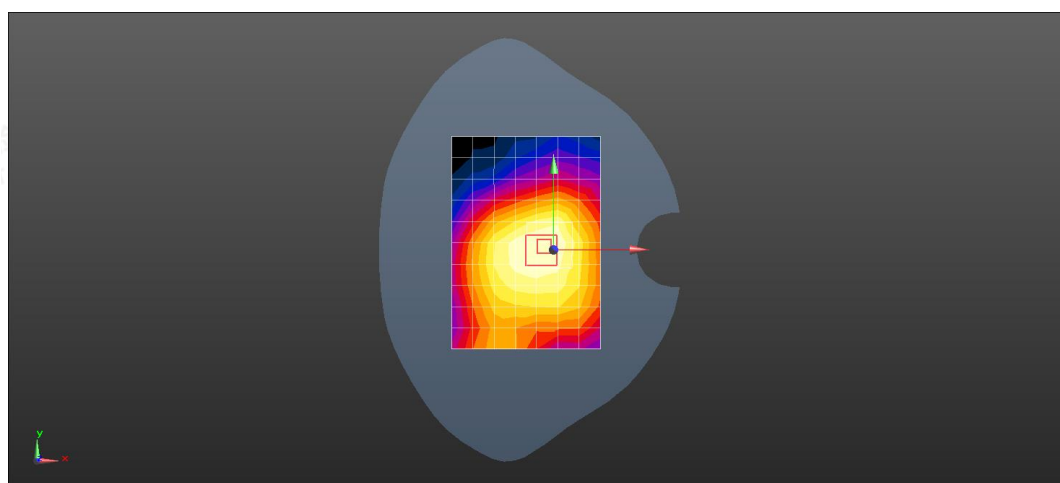
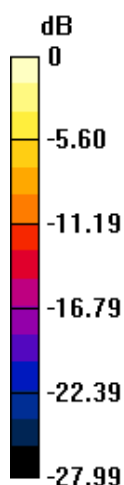
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.11 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 4.96 W/kg

SAR(1 g) = 0.673 W/kg; SAR(10 g) = 0.852 W/kg

Maximum value of SAR (measured) = 4.28 W/kg



0 dB = 0.428 W/kg = -3.69 dBW/kg



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Date: 2023/9/14

Test Laboratory: LCS-SAR Lab

LTE Band 4 20M QPSK 1RB49 20300CH Rear side 0mm**DUT: Kids Smartwatch; Type: Kidzi; Serial:A071823123-1**

Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency:
1745 MHz; Duty Cycle: 1:1 Medium parameters used: $f = 1745$ MHz; $\sigma =$

1.308 S/m; $\epsilon_r = 40.988$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.35, 8.35, 8.35); 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 (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 2.16 W/kg

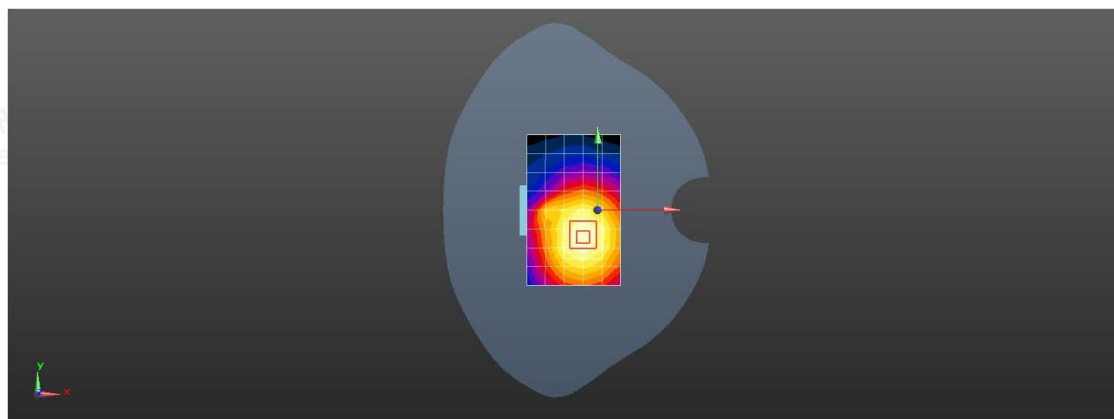
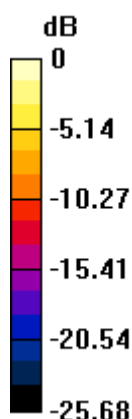
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.63 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 3.24 W/kg

SAR(1 g) = 1.62 W/kg; SAR(10 g) = 0.878 W/kg

Maximum value of SAR (measured) = 2.16 W/kg



0 dB = 2.16 W/kg = 3.34 dBW/kg



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Date: 2023/9/13

Test Laboratory: LCS-SAR Lab

LTE Band 5 10M QPSK 1RB24 20450CH Next to the Mouth side 10mm**DUT: Kids Smartwatch; Type: Kidzi; Serial:A071823123-1**

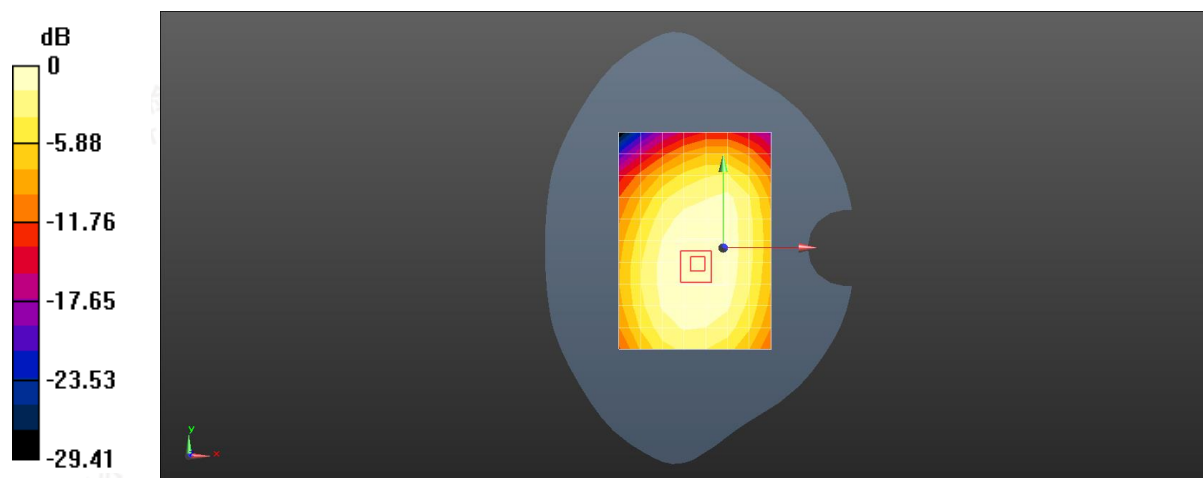
Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 829 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 829 \text{ MHz}$; $\sigma = 0.905 \text{ S/m}$; $\epsilon_r = 41.754$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.62, 9.62, 9.62); 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(6x9x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.142 W/kg **Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 11.69 V/m ; Power Drift = 0.02 dB Peak SAR (extrapolated) = 0.135 W/kg **SAR(1 g) = 0.257 W/kg ; SAR(10 g) = 0.452 W/kg** Maximum value of SAR (measured) = 0.111 W/kg  $0 \text{ dB} = 0.111 \text{ W/kg} = -9.55 \text{ dBW/kg}$ 

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Date: 2023/9/13

Test Laboratory: LCS-SAR Lab

LTE Band 5 10M QPSK 1RB24 20450CH Rear side 0mm**DUT: Kids Smartwatch; Type: Kidzi; Serial:A071823123-1**

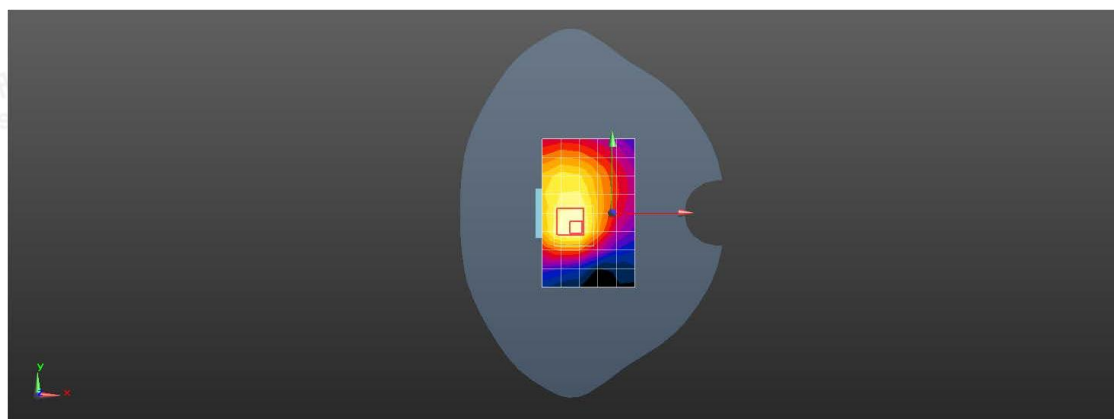
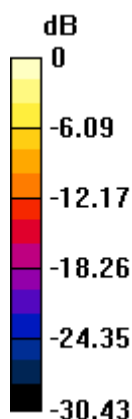
Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 829 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 829 \text{ MHz}$; $\sigma = 0.905 \text{ S/m}$; $\epsilon_r = 41.754$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.62, 9.62, 9.62); 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(6x9x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.726 W/kg **Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 14.98 V/m ; Power Drift = 0.07 dB Peak SAR (extrapolated) = 1.10 W/kg **SAR(1 g) = 0.470 W/kg ; SAR(10 g) = 0.289 W/kg** Maximum value of SAR (measured) = 0.726 W/kg  $0 \text{ dB} = 0.726 \text{ W/kg} = -1.39 \text{ dBW/kg}$ 

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Date: 2023/9/15

Test Laboratory: LCS-SAR Lab

LTE Band 7 20M QPSK 1RB99 21100CH Next to the Mouth side 10mm**DUT: Kids Smartwatch; Type: Kidzi; Serial:A071823123-1**

Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency: 2535 MHz; Duty

Cycle: 1:1 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.92$ S/m; $\epsilon_r = 38.8$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.35, 7.35, 7.35); 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 (7x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.109 W/kg

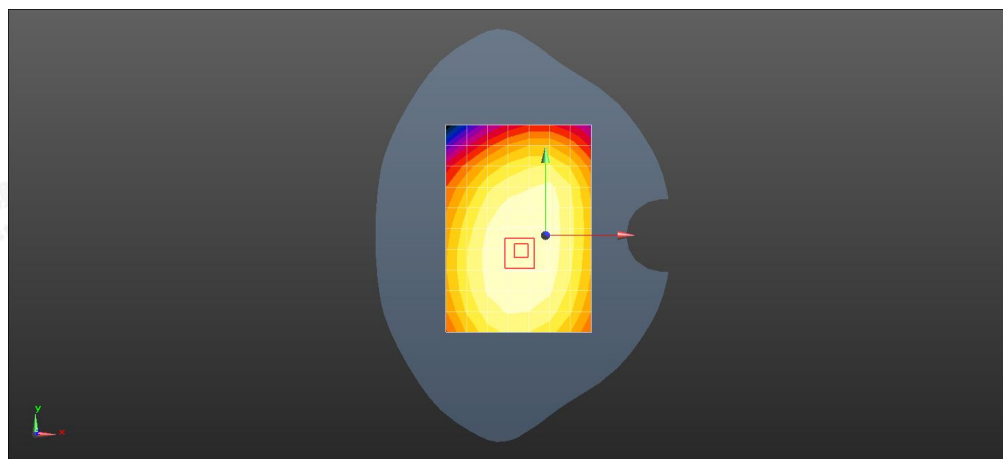
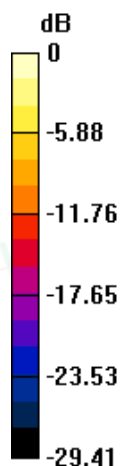
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.98 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 5.44 W/kg

SAR(1 g) = 0.627 W/kg; SAR(10 g) = 1.245 W/kg

Maximum value of SAR (measured) = 0.123 W/kg



0 dB = 0.123 W/kg = -9.10 dBW/kg



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Date: 2023/9/15

Test Laboratory: LCS-SAR Lab

LTE Band 7 20M QPSK 1RB99 21100CH Rear side 0mm**DUT: Kids Smartwatch; Type: Kidzi; Serial:A071823123-1**

Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency: 2535 MHz;Duty

Cycle: 1:1 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.92$ S/m; $\epsilon_r = 38.8$; $\rho = 1000$ kg/m³Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.35, 7.35, 7.35); 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 (7x11x1):Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 3.65 W/kg

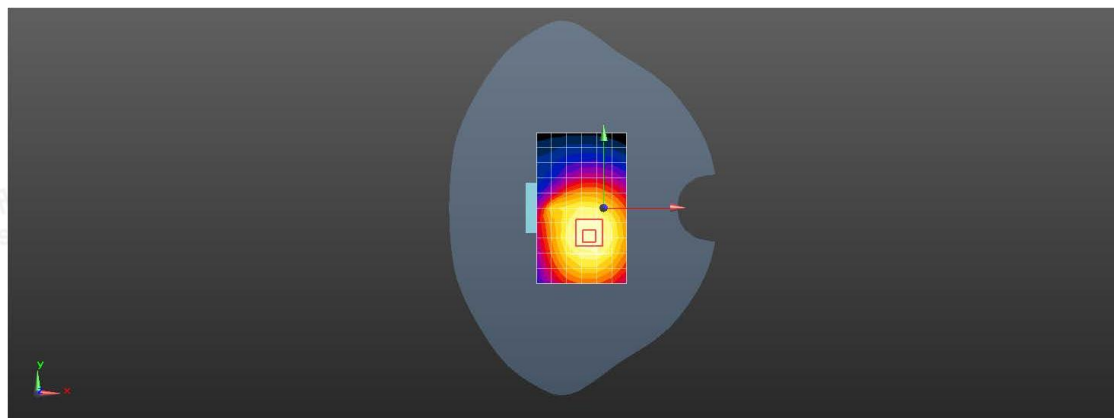
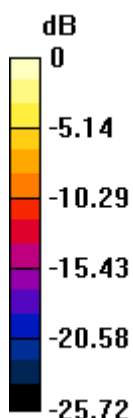
Configuration/Body/Zoom Scan (7x7x7)/Cube 0:Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.27 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 5.99 W/kg

SAR(1 g) = 2.89 W/kg; SAR(10 g) = 1.57 W/kg

Maximum value of SAR (measured) = 4.24 W/kg



0 dB = 3.65 W/kg = 5.62 dBW/kg



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Date: 2023/9/13

Test Laboratory: LCS-SAR Lab

LTE Band 12 10M QPSK 1RB24 23060CH Next to the Mouth side 10mm**DUT: Kids Smartwatch; Type: Kidzi; Serial:A071823123-1**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 704 MHz;Duty

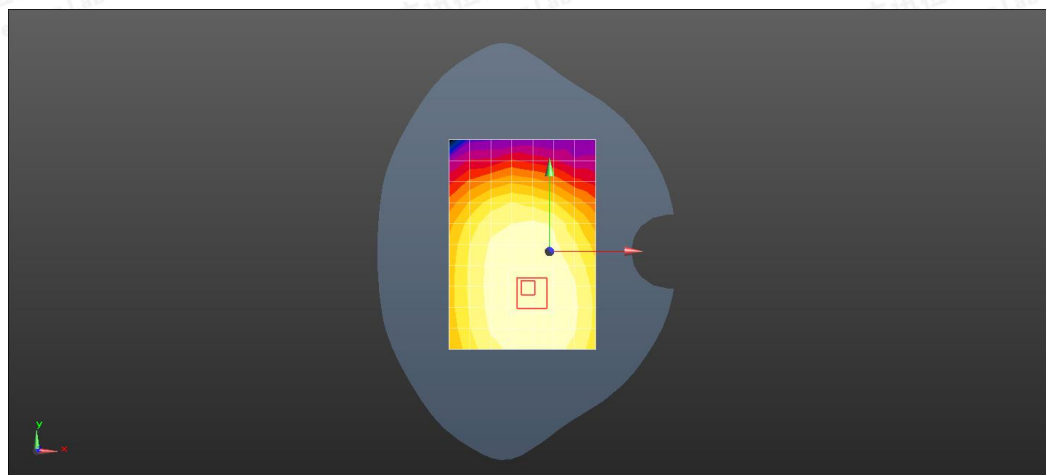
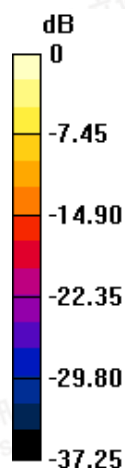
Cycle: 1:1 Medium parameters used: $f = 704 \text{ MHz}$; $\sigma = 0.852 \text{ S/m}$; $\epsilon_r = 42.334$; $\rho = 1000$ kg/m^3

Phantom section:

Flat Section DASY

Configuration:

- Probe: EX3DV4 - SN3805; ConvF(10.02, 10.02, 10.02); 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 (6x9x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.165 W/kg **Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 13.21 V/m ; Power Drift = 0.05 dB Peak SAR (extrapolated) = 0.745 W/kg **SAR(1 g) = 0.220 W/kg ; SAR(10 g) = 0.533 W/kg** Maximum value of SAR (measured) = 0.158 W/kg  $0 \text{ dB} = 0.158 \text{ W/kg} = -8.01 \text{ dBW/kg}$ 

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Date: 2023/9/13

Test Laboratory: LCS-SAR Lab

LTE Band 12 10M QPSK 1RB24 23060CH Rear side 0mm**DUT: Kids Smartwatch; Type: Kidzi; Serial:A071823123-1**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 704 MHz; Duty

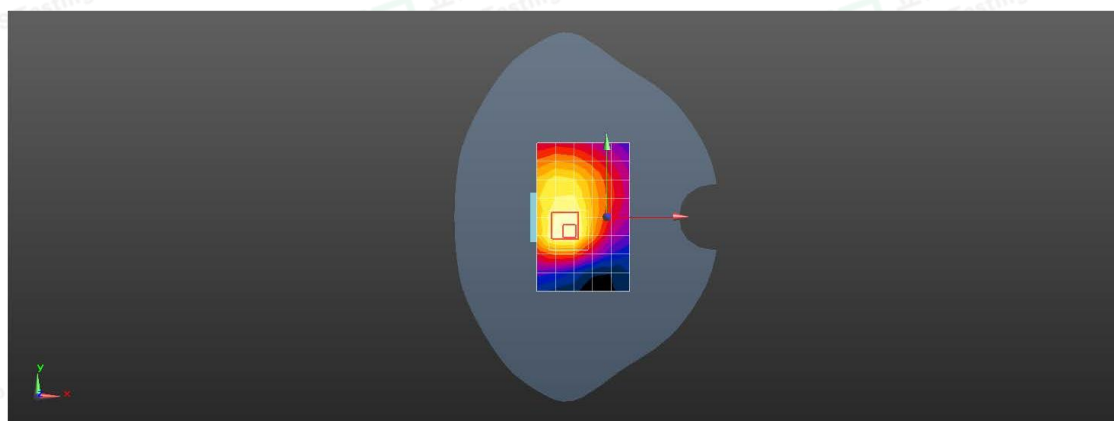
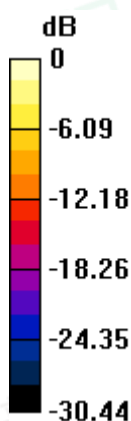
Cycle: 1:1 Medium parameters used: $f = 704 \text{ MHz}$; $\sigma = 0.852 \text{ S/m}$; $\epsilon_r = 42.334$; $\rho = 1000$ kg/m^3

Phantom section:

Flat Section DASY

Configuration:

- Probe: EX3DV4 - SN3805; ConvF(10.02, 10.02, 10.02); 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 (6x9x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.651 W/kg **Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 14.87 V/m ; Power Drift = 0.13 dB Peak SAR (extrapolated) = 0.939 W/kg **SAR(1 g) = 0.417 W/kg ; SAR(10 g) = 0.236 W/kg** Maximum value of SAR (measured) = 0.553 W/kg  $0 \text{ dB} = 0.553 \text{ W/kg} = -2.57 \text{ dBW/kg}$ 

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Date: 2023/9/15

Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 1CH Next to the Mouth side 10mm**DUT: Kids Smartwatch; Type: Kidzi; Serial:A071823123-1**

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2412 MHz;Duty

Cycle: 1:1.003 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.785$ S/m; $\epsilon_r = 39.252$; $\rho = 1000$ kg/m³Phantom 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 (7x11x1): Measurement grid: dx=12mm,dy=12m

m Maximum value of SAR (measured) = 1.46 W/kg

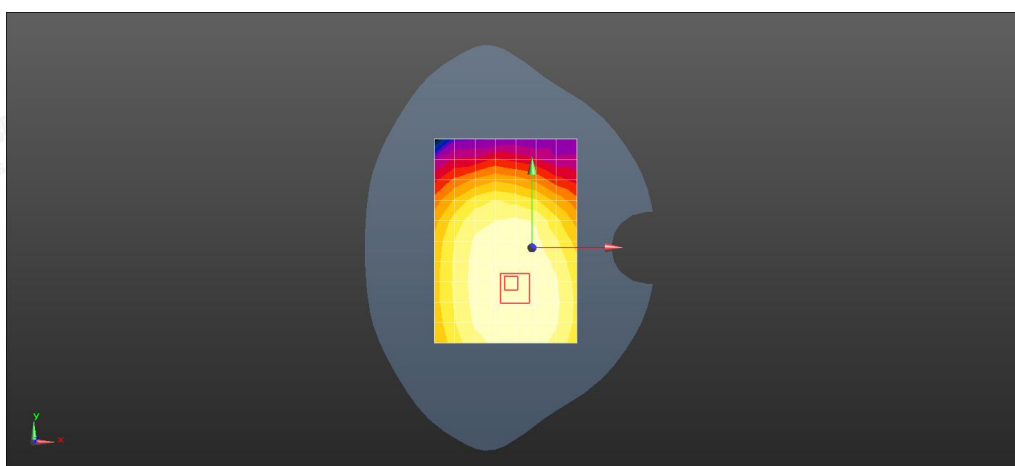
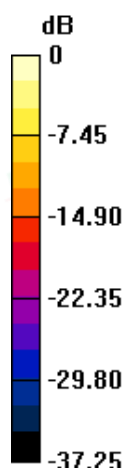
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.21 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) =3.52 W/kg

SAR(1 g) = 0.439 W/kg; SAR(10 g) = 0.789 W/kg

Maximum value of SAR (measured) = 0.130 W/kg



0 dB = 0.130 W/kg = -8.86 dBW/kg



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Date: 2023/9/15

Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 1CH Rear side 0mm**DUT: Kids Smartwatch; Type: Kidzi; Serial:A071823123-1**

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2412 MHz;Duty

Cycle: 1:1.003 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.785$ S/m; $\epsilon_r = 39.252$; $\rho = 1000$ kg/m³Phantom 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 (7x11x1): Measurement grid: dx=12mm,dy=12m

m Maximum value of SAR (measured) = 1.55 W/kg

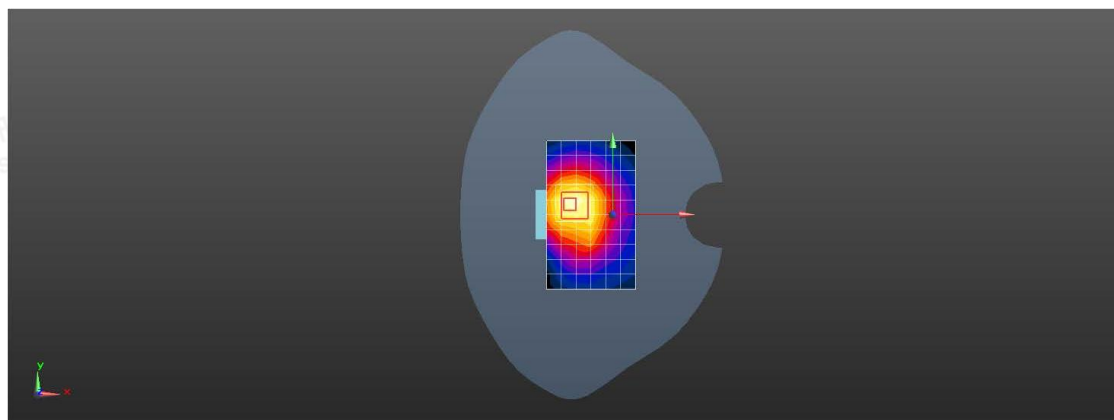
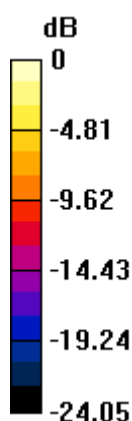
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.01 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 4.03 W/kg

SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.480 W/kg

Maximum value of SAR (measured) = 2.34 W/kg



0 dB = 1.55 W/kg = 1.89 dBW/kg



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