

Appendix B

Detailed Test Results

GSM850 for Next to mouth & Extremity
GSM1900 for Next to mouth & Extremity
WCDMA Band II for Next to mouth & Extremity
WCDMA Band IV for Next to mouth & Extremity
WCDMA Band V for Next to mouth & Extremity
LTE Band 2 for Next to mouth & Extremity
LTE Band 4 for Next to mouth & Extremity
LTE Band 5 for Next to mouth & Extremity
LTE Band 7 for Next to mouth & Extremity
LTE Band 12 for Next to mouth & Extremity
LTE Band 13 for Next to mouth & Extremity
LTE Band 17 for Next to mouth & Extremity
LTE Band 66 for Next to mouth & Extremity
WIFI 2.4G for Next to mouth & Extremity
BT for Next to mouth & Extremity

Test Laboratory: SGS-SAR Lab

JRTV5 GSM850 GPRS 2TS 190CH Front side 10mm

DUT: JRTV5; Type: COSMO JrTrack KidsSmartwatch

Communication System: UID 0, GPRS/EGPRS Mode(2up) Communication System (0); Frequency: 836.6 MHz;Duty Cycle: 1:4.15

Medium: HSL835;Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.926 \text{ S/m}$; $\epsilon_r = 40.074$; $\rho = 1000 \text{ kg/m}^3$

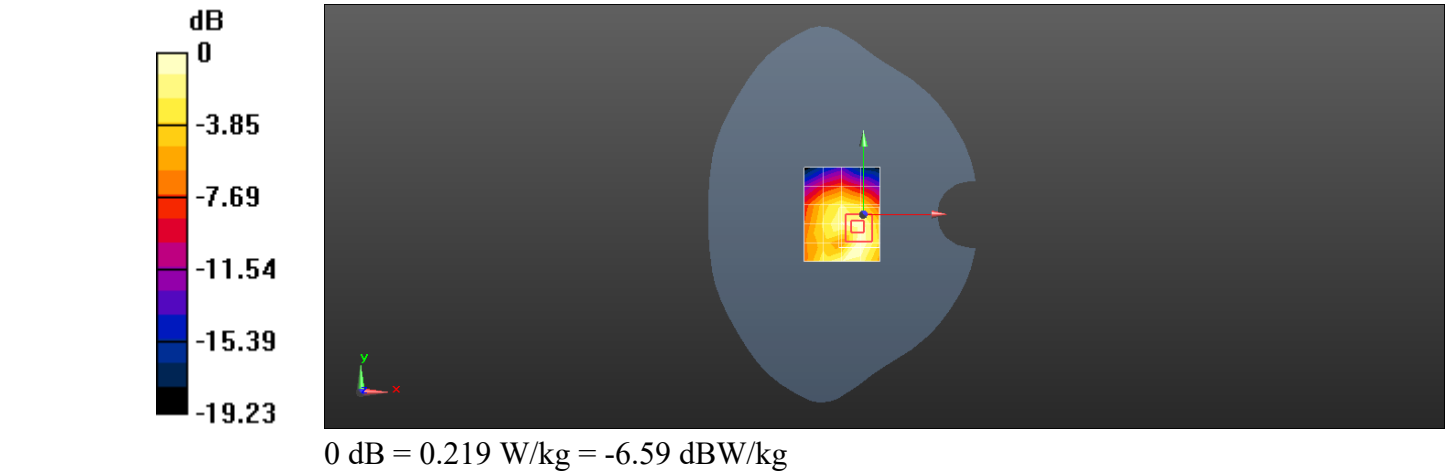
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(9.87, 10.58, 10.42); Calibrated: 2024/7/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2025/1/20
- Phantom: SAM 1; Type: SAM; Serial: 1912
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x6x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.219 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 = 12.36 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.271 W/kg
SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.094 W/kg
Smallest distance from peaks to all points 3 dB below = 10.2 mm
Ratio of SAR at M2 to SAR at M1 = 61.6%
Maximum value of SAR (measured) = 0.230 W/kg



Test Laboratory: SGS-SAR Lab

JRTV5 GSM850 GPRS 2TS 190CH Back side 0mm

DUT: JRTV5; Type: COSMO JrTrack KidsSmartwatch

Communication System: UID 0, GPRS/EGPRS Mode(2up) Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.15

Medium: HSL835; Medium parameters used: $f = 837$ MHz; $\sigma = 0.926$ S/m; $\epsilon_r = 40.074$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(9.87, 10.58, 10.42); Calibrated: 2024/7/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2025/1/20
- Phantom: SAM 1; Type: SAM; Serial: 1912
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.908 W/kg

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

Reference Value = 20.85 V/m; Power Drift = 0.04 dB

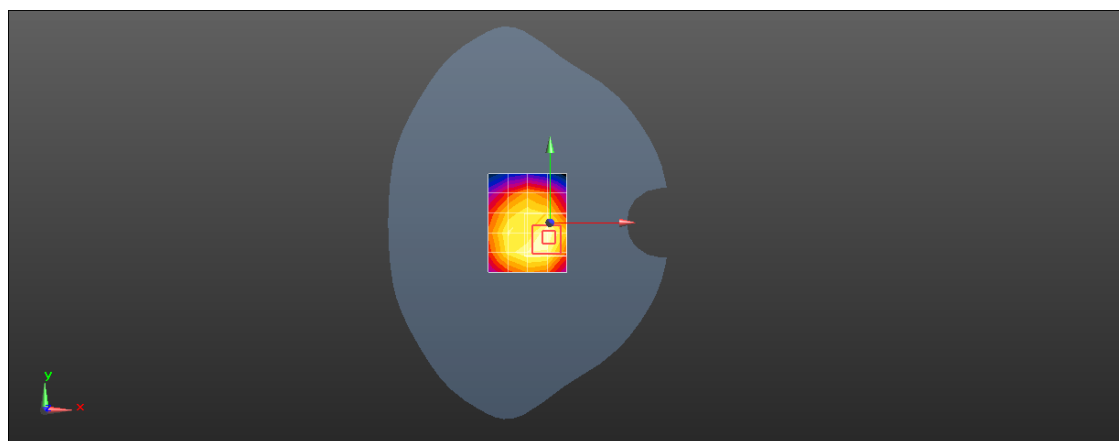
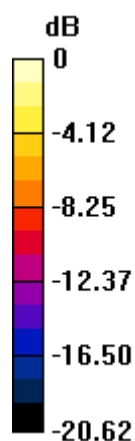
Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.597 W/kg; SAR(10 g) = 0.298 W/kg

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 44.3%

Maximum value of SAR (measured) = 0.970 W/kg



0 dB = 0.908 W/kg = -0.42 dBW/kg

Test Laboratory: SGS-SAR Lab

JRTV5 GSM1900 GPRS 2TS 661CH Front side 10mm

DUT: JRTV5; Type: COSMO JrTrack Kids Smartwatch

Communication System: UID 0, GPRS/EGPRS Mode(3up) Communication System (0); Frequency: 1880 MHz;Duty Cycle: 1:4.15

Medium: HSL1950;Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.414 \text{ S/m}$; $\epsilon_r = 40.554$; $\rho = 1000 \text{ kg/m}^3$

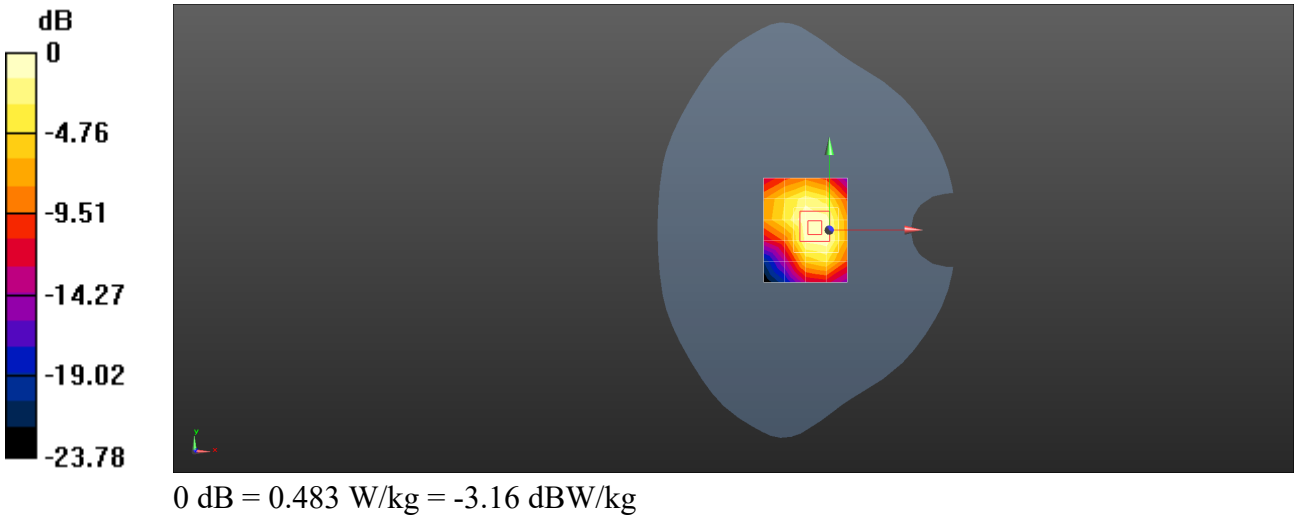
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.69, 7.69, 7.69); Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x6x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.483 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 = 16.17 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.699 W/kg
SAR(1 g) = 0.423 W/kg; SAR(10 g) = 0.247 W/kg
Smallest distance from peaks to all points 3 dB below = 12.8 mm
Ratio of SAR at M2 to SAR at M1 = 61.8%
Maximum value of SAR (measured) = 0.605 W/kg



Test Laboratory: SGS-SAR Lab

JRTV5 GSM1900 GPRS 2TS 661CH Back side 0mm

DUT: JRTV5; Type: COSMO JrTrack Kids Smartwatch

Communication System: UID 0, GPRS/EGPRS Mode(3up) Communication System (0); Frequency: 1880 MHz;Duty Cycle: 1:4.15

Medium: HSL1950;Medium parameters used: $f = 1880\text{ MHz}$; $\sigma = 1.414\text{ S/m}$; $\epsilon_r = 40.554$; $\rho = 1000\text{ kg/m}^3$

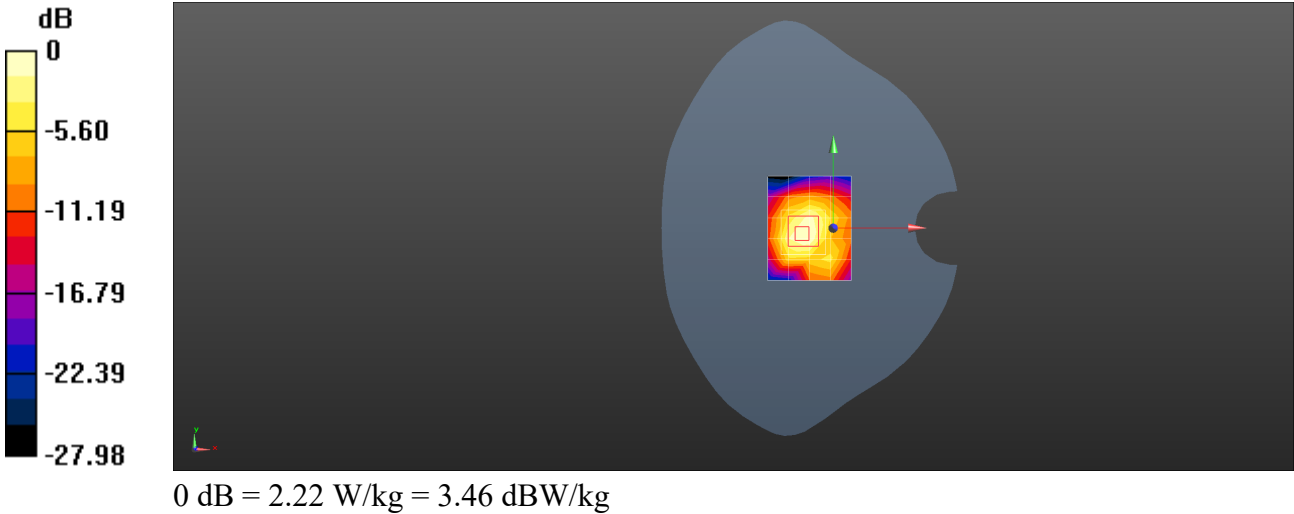
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.69, 7.69, 7.69); Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x6x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 2.22 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 = 36.70 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 3.35 W/kg
SAR(1 g) = 1.8 W/kg; SAR(10 g) = 0.930 W/kg
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 57.2%
Maximum value of SAR (measured) = 2.76 W/kg



Test Laboratory: SGS-SAR Lab

JRTV5 WCDMA Band II RMC 9400CH Front side 10mm

DUT: JRTV5; Type: COSMO JrTrack Kids Smartwatch

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL1950; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.414$ S/m; $\epsilon_r = 40.554$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.69, 7.69, 7.69); Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.586 W/kg

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

Reference Value = 15.29 V/m; Power Drift = -0.03 dB

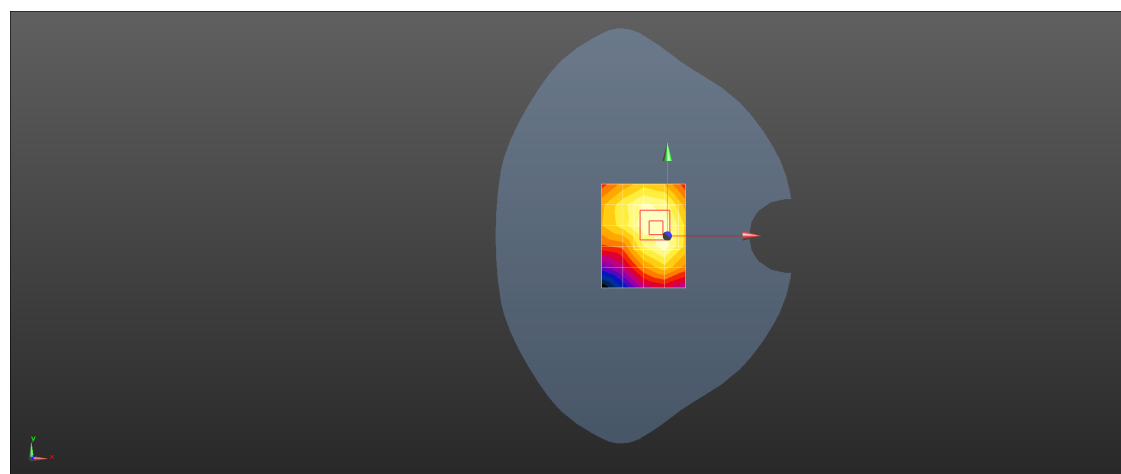
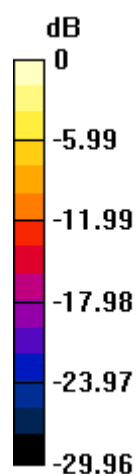
Peak SAR (extrapolated) = 0.839 W/kg

SAR(1 g) = 0.508 W/kg; SAR(10 g) = 0.297 W/kg

Smallest distance from peaks to all points 3 dB below = 12.5 mm

Ratio of SAR at M2 to SAR at M1 = 62.5%

Maximum value of SAR (measured) = 0.719 W/kg



0 dB = 0.586 W/kg = -2.32 dBW/kg

Test Laboratory: SGS-SAR Lab

JRTV5 WCDMA Band II RMC 9400CH Back side 0mm

DUT: JRTV5; Type: COSMO JrTrack Kids Smartwatch

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium: HSL1950;Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.414 \text{ S/m}$; $\epsilon_r = 40.554$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.69, 7.69, 7.69); Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x6x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 1.86 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 = 19.84 V/m; Power Drift = -0.04 dB

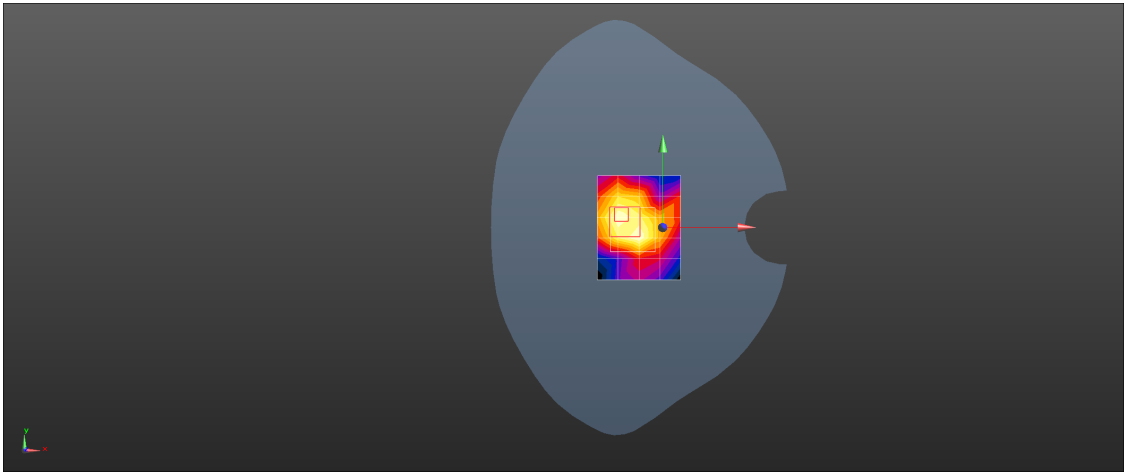
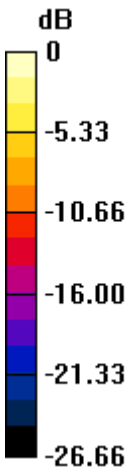
Peak SAR (extrapolated) = 2.42 W/kg

SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.538 W/kg

Smallest distance from peaks to all points 3 dB below = 9.1 mm

Ratio of SAR at M2 to SAR at M1 = 48.6%

Maximum value of SAR (measured) = 1.96 W/kg



0 dB = 1.86 W/kg = 2.70 dBW/kg

Test Laboratory: SGS-SAR Lab

JRTV5 WCDMA Band IV RMC 1412CH Front side 10mm**DUT: JRTV5; Type: COSMO JrTrack Kids Smartwatch**

Communication System: UID 0, WCDMA (0); Frequency: 1732.4 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.344$ S/m; $\epsilon_r = 40.826$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(8.02, 8.02, 8.02); Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.300 W/kg

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

Reference Value = 12.46 V/m; Power Drift = -0.18 dB

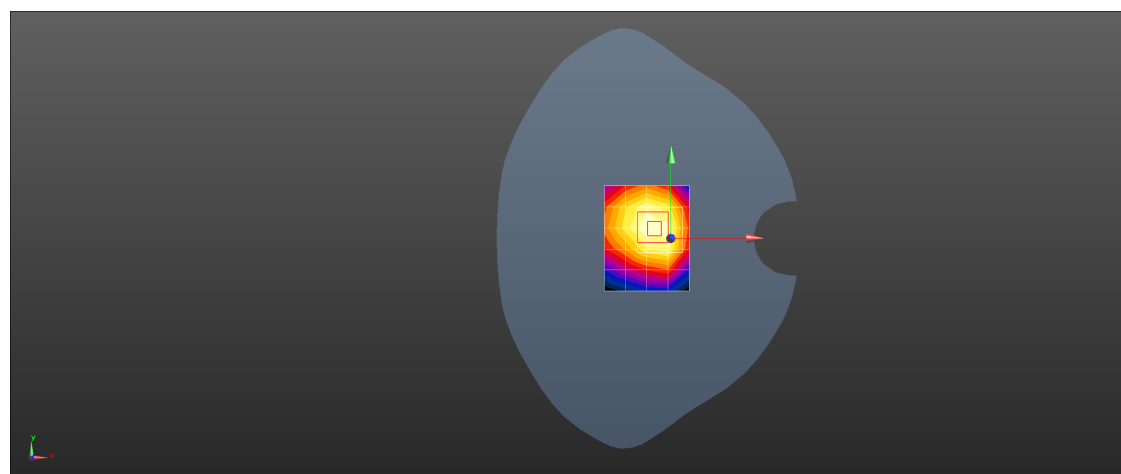
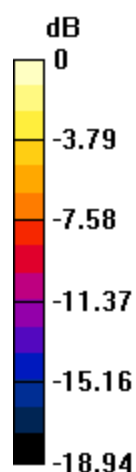
Peak SAR (extrapolated) = 0.397 W/kg

SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.153 W/kg

Smallest distance from peaks to all points 3 dB below = 12.8 mm

Ratio of SAR at M2 to SAR at M1 = 64%

Maximum value of SAR (measured) = 0.338 W/kg



0 dB = 0.300 W/kg = -5.22 dBW/kg

Test Laboratory: SGS-SAR Lab

JRTV5 WCDMA Band IV RMC 1412CH Back side 0mm

DUT: JRTV5; Type: COSMO JrTrack Kids Smartwatch

Communication System: UID 0, WCDMA (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1

Medium: HSL1750;Medium parameters used (interpolated): $f = 1732.4 \text{ MHz}$; $\sigma = 1.344 \text{ S/m}$; $\epsilon_r = 40.826$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(8.02, 8.02, 8.02); Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x6x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 1.12 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 = 19.09 V/m; Power Drift = 0.18 dB

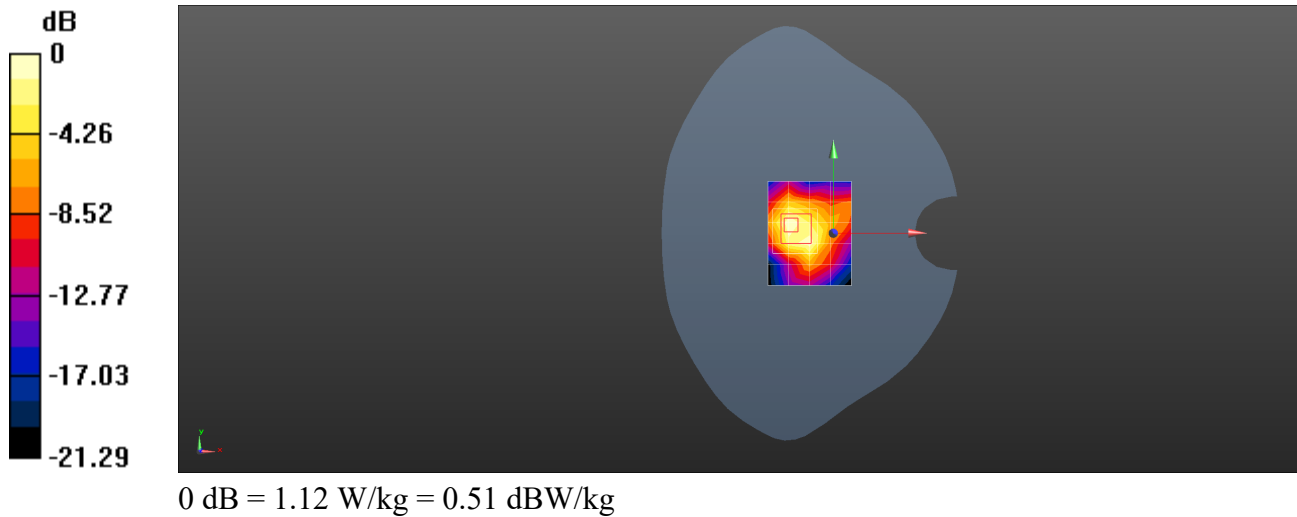
Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 0.731 W/kg; SAR(10 g) = 0.404 W/kg

Smallest distance from peaks to all points 3 dB below = 9.1 mm

Ratio of SAR at M2 to SAR at M1 = 51.8%

Maximum value of SAR (measured) = 1.14 W/kg



Test Laboratory: SGS-SAR Lab

JRTV5 WCOMA Band V RMC 4182CH Front side 10mm

DUT: JRTV5; Type: COSMO JrTrack KidsSmartwatch

Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used (interpolated): $f = 836.4 \text{ MHz}$; $\sigma = 0.926 \text{ S/m}$; $\epsilon_r = 40.076$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(9.87, 10.58, 10.42); Calibrated: 2024/7/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2025/1/20
- Phantom: SAM 1; Type: SAM; Serial: 1912
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x7x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.0494 W/kg

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

Reference Value = 5.015 V/m; Power Drift = -0.01 dB

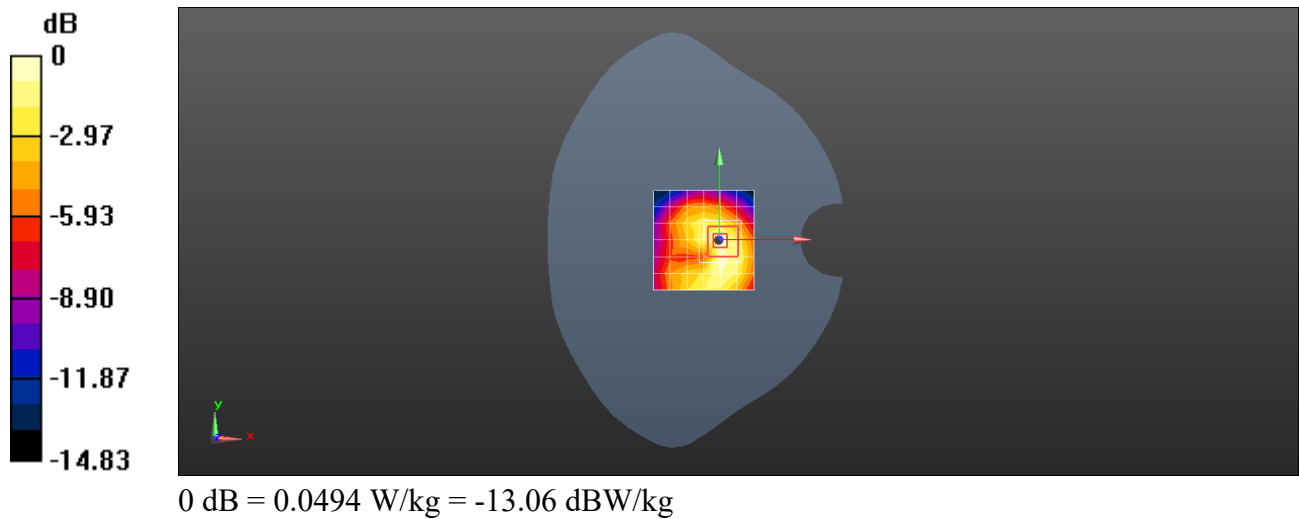
Peak SAR (extrapolated) = 0.0540 W/kg

SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.022 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 66.7%

Maximum value of SAR (measured) = 0.0475 W/kg



Test Laboratory: SGS-SAR Lab

JRTV5 WCOMA Band V RMC 4182CH Back side 0mm

DUT: JRTV5; Type: COSMO JrTrack KidsSmartwatch

Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used (interpolated): $f = 836.4 \text{ MHz}$; $\sigma = 0.926 \text{ S/m}$; $\epsilon_r = 40.076$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(9.87, 10.58, 10.42); Calibrated: 2024/7/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2025/1/20
- Phantom: SAM 1; Type: SAM; Serial: 1912
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x7x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.391 W/kg

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

Reference Value = 12.85 V/m; Power Drift = -0.02 dB

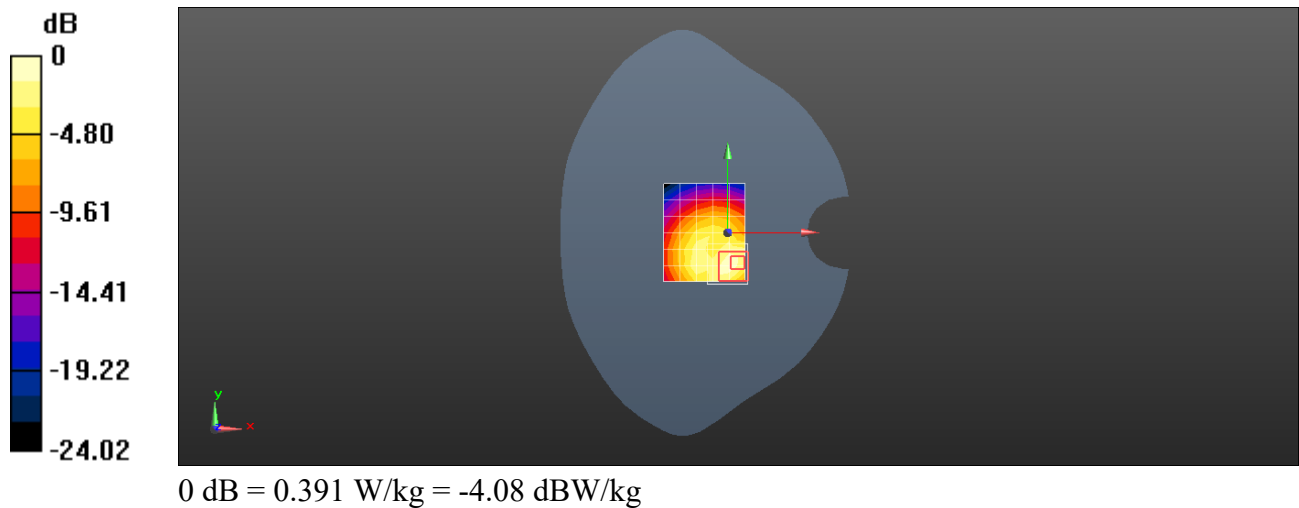
Peak SAR (extrapolated) = 0.657 W/kg

SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.127 W/kg

Smallest distance from peaks to all points 3 dB below = 8.1 mm

Ratio of SAR at M2 to SAR at M1 = 44.9%

Maximum value of SAR (measured) = 0.437 W/kg



Test Laboratory: SGS-SAR Lab

JRTV5 LTE Band 2 20M QPSK 1RB50 18900CH Front side 10mm

DUT: JRTV5; Type: COSMO JrTrack Kids Smartwatch

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium: HSL1950;Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.414 \text{ S/m}$; $\epsilon_r = 40.554$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.69, 7.69, 7.69); Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x6x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.334 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 = 6.570 V/m; Power Drift = 0.08 dB

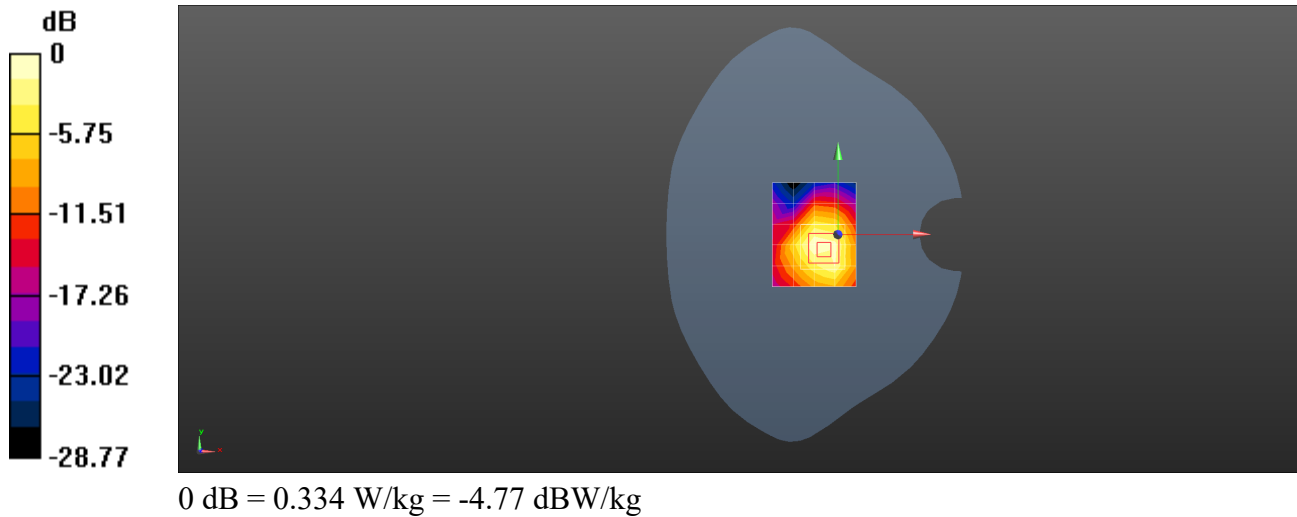
Peak SAR (extrapolated) = 0.509 W/kg

SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.154 W/kg

Smallest distance from peaks to all points 3 dB below = 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 60.9%

Maximum value of SAR (measured) = 0.431 W/kg



Test Laboratory: SGS-SAR Lab

JRTV5 LTE Band 2 20M QPSK 1RB50 18900CH Back side 0mm

DUT: JRTV5; Type: COSMO JrTrack Kids Smartwatch

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium: HSL1950;Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.414 \text{ S/m}$; $\epsilon_r = 40.554$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.69, 7.69, 7.69); Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x6x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 1.71 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 = 24.23 V/m; Power Drift = -0.07 dB

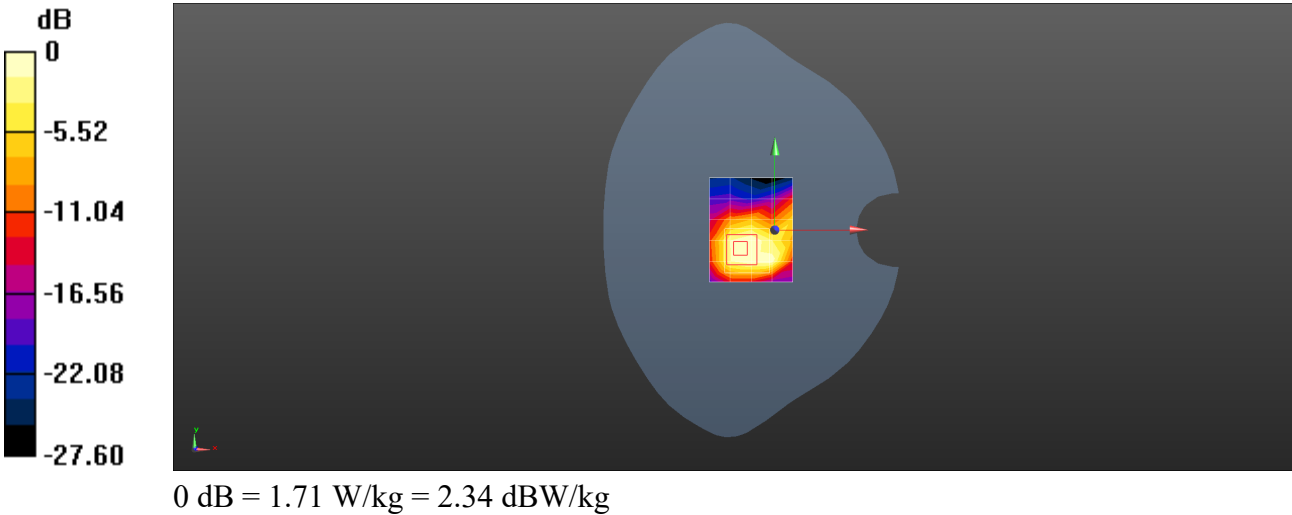
Peak SAR (extrapolated) = 2.95 W/kg

SAR(1 g) = 1.48 W/kg; SAR(10 g) = 0.743 W/kg

Smallest distance from peaks to all points 3 dB below = 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 45.4%

Maximum value of SAR (measured) = 2.19 W/kg



Test Laboratory: SGS-SAR Lab

JRTV5 LTE Band 4 20M QPSK 1RB50 20175CH Front side 10mm

DUT: JRTV5; Type: COSMO JrTrack Kids Smartwatch

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1

Medium: HSL1750;Medium parameters used (interpolated): $f = 1732.5 \text{ MHz}$; $\sigma = 1.344 \text{ S/m}$; $\epsilon_r = 40.816$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(8.02, 8.02, 8.02); Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x6x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.323 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 = 12.90 V/m; Power Drift = 0.05 dB

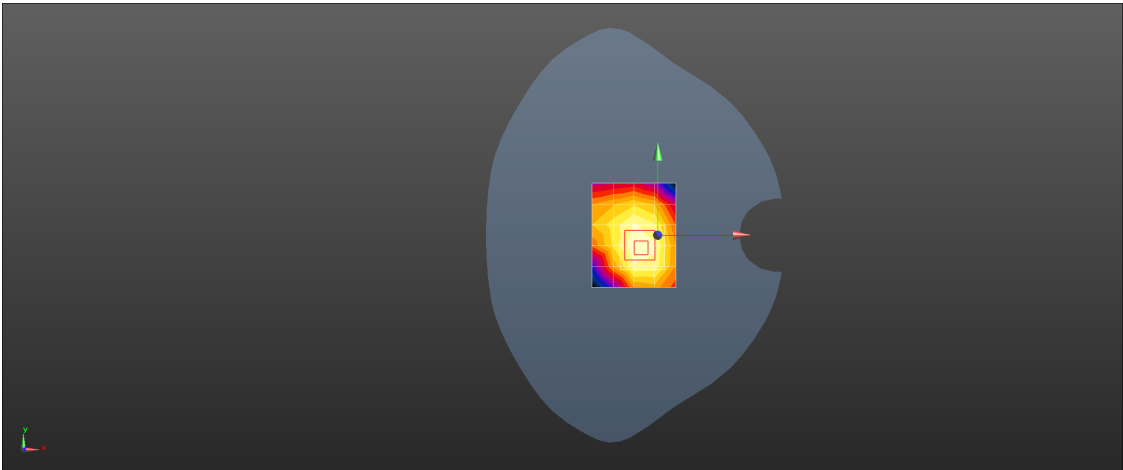
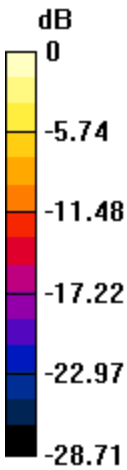
Peak SAR (extrapolated) = 0.427 W/kg

SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.151 W/kg

Smallest distance from peaks to all points 3 dB below = 12.8 mm

Ratio of SAR at M2 to SAR at M1 = 61.5%

Maximum value of SAR (measured) = 0.362 W/kg



0 dB = 0.323 W/kg = -4.91 dBW/kg

Test Laboratory: SGS-SAR Lab

JRTV5 LTE Band 4 20M QPSK 1RB50 20175CH Back side 0mm

DUT: JRTV5; Type: COSMO JrTrack Kids Smartwatch

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1

Medium: HSL1750;Medium parameters used (interpolated): $f = 1732.5 \text{ MHz}$; $\sigma = 1.344 \text{ S/m}$; $\epsilon_r = 40.816$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(8.02, 8.02, 8.02); Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x6x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 1.16 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 = 19.82 V/m; Power Drift = 0.03 dB

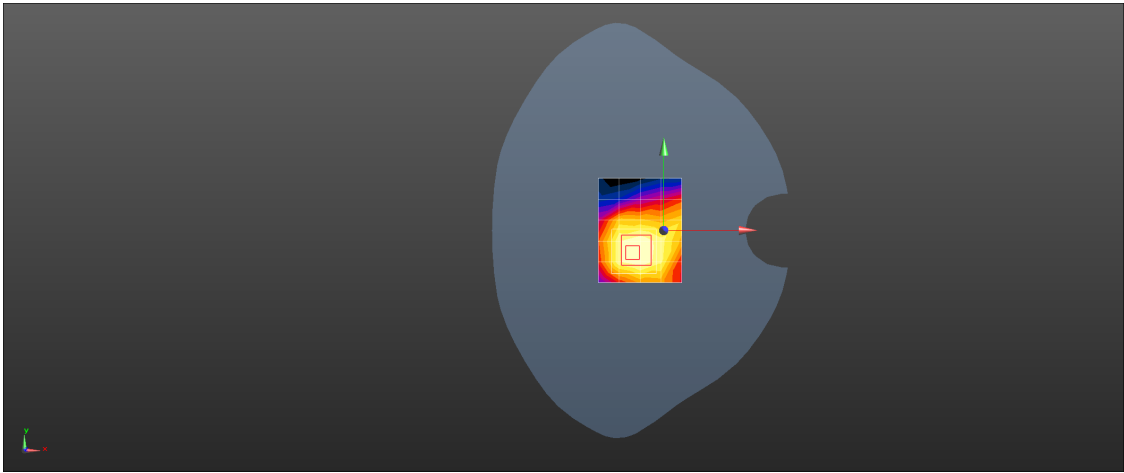
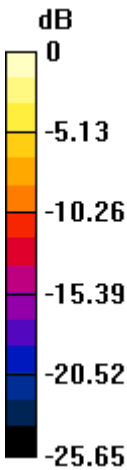
Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 0.947 W/kg; SAR(10 g) = 0.551 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 51.8%

Maximum value of SAR (measured) = 1.45 W/kg



0 dB = 1.16 W/kg = 0.66 dBW/kg

Test Laboratory: SGS-SAR Lab

JRTV5 LTE Band 5 10M QPSK 1RB25 20525CH Front side 10mm

DUT: JRTV5; Type: COSMO JrTrack Kids Smartwatch

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium: HSL835;Medium parameters used (interpolated): $f = 836.5 \text{ MHz}$; $\sigma = 0.932 \text{ S/m}$; $\epsilon_r = 40.206$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(9.03, 9.03, 9.03); Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x6x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.0662 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 = 7.061 V/m; Power Drift = -0.19 dB

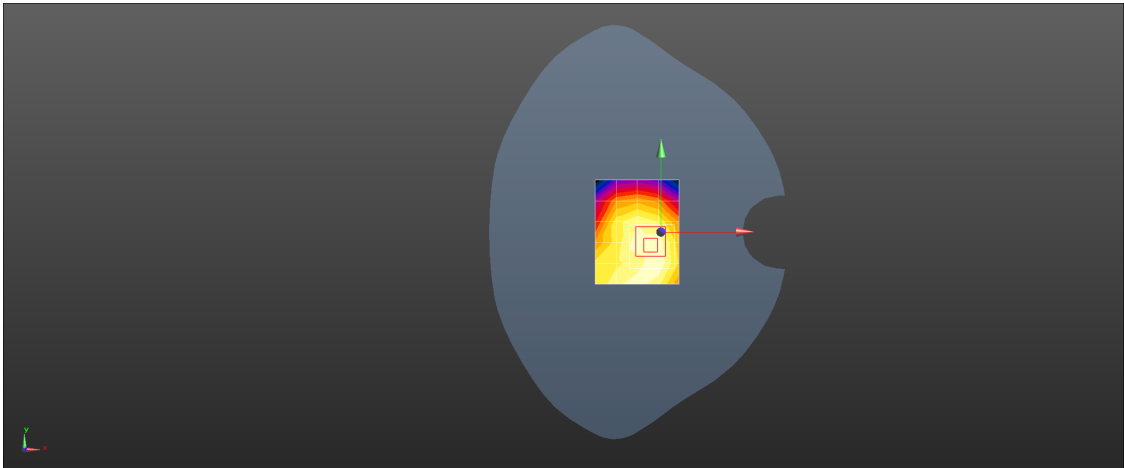
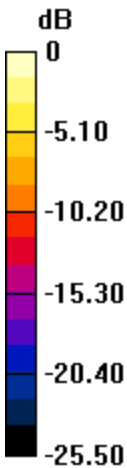
Peak SAR (extrapolated) = 0.0910 W/kg

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.027 W/kg

Smallest distance from peaks to all points 3 dB below = 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 53.6%

Maximum value of SAR (measured) = 0.0722 W/kg



0 dB = 0.0662 W/kg = -11.79 dBW/kg

Test Laboratory: SGS-SAR Lab

JRTV5 LTE Band 5 10M QPSK 1RB25 20525CH Back side 0mm

DUT: JRTV5; Type: COSMO JrTrack Kids Smartwatch

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium: HSL835;Medium parameters used (interpolated): $f = 836.5 \text{ MHz}$; $\sigma = 0.932 \text{ S/m}$; $\epsilon_r = 40.206$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(9.03, 9.03, 9.03); Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x6x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.426 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 = 13.41 V/m; Power Drift = -0.07 dB

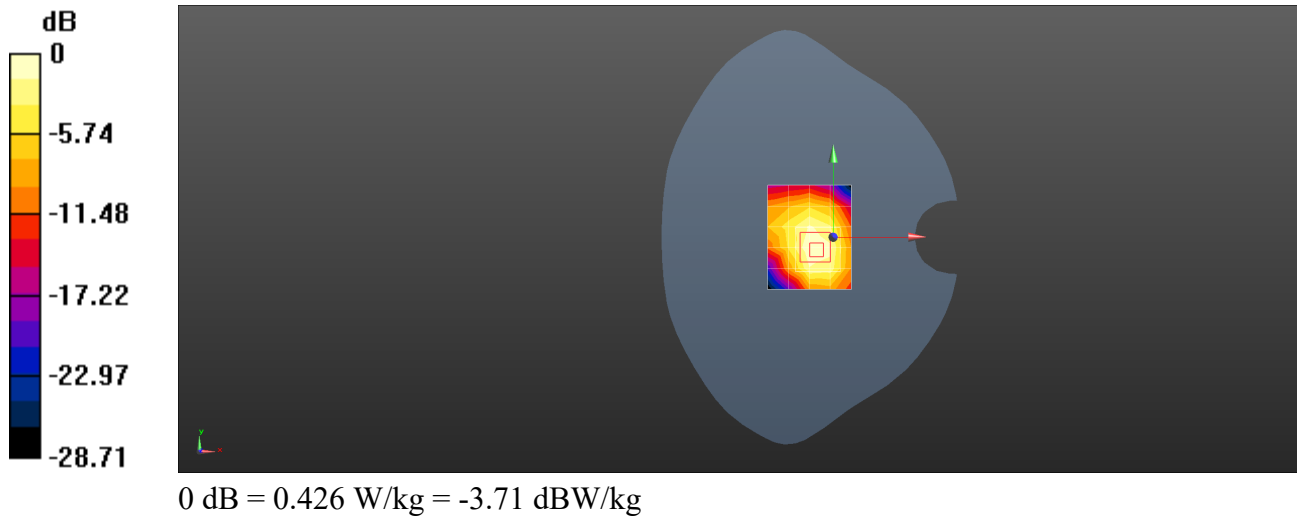
Peak SAR (extrapolated) = 0.642 W/kg

SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.131 W/kg

Smallest distance from peaks to all points 3 dB below = 8.7 mm

Ratio of SAR at M2 to SAR at M1 = 41%

Maximum value of SAR (measured) = 0.451 W/kg



Test Laboratory: SGS-SAR Lab

JRTV5 LTE Band 7 20M QPSK 1RB50 21100CH Front side 10mm

DUT: JRTV5; Type: COSMO JrTrack Kids Smartwatch

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2535 MHz;Duty Cycle: 1:1

Medium: HSL2600;Medium parameters used: $f = 2535 \text{ MHz}$; $\sigma = 1.87 \text{ S/m}$; $\epsilon_r = 38.483$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.18, 7.18, 7.18); Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x7x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

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

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

Reference Value = 10.80 V/m; Power Drift = -0.04 dB

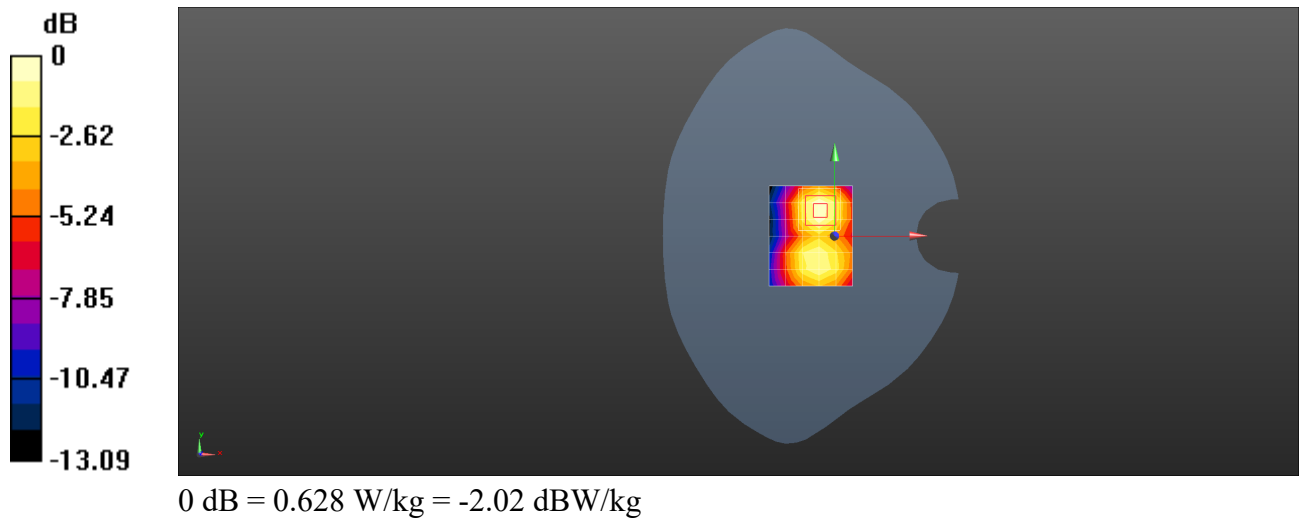
Peak SAR (extrapolated) = 0.761 W/kg

SAR(1 g) = 0.445 W/kg; SAR(10 g) = 0.248 W/kg

Smallest distance from peaks to all points 3 dB below = 14.1 mm

Ratio of SAR at M2 to SAR at M1 = 60.6%

Maximum value of SAR (measured) = 0.648 W/kg



Test Laboratory: SGS-SAR Lab

JRTV5 LTE Band 7 20M QPSK 1RB50 21100CH Back side 0mm

DUT: JRTV5; Type: COSMO JrTrack Kids Smartwatch

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2535 MHz;Duty Cycle: 1:1

Medium: HSL2600;Medium parameters used: $f = 2535 \text{ MHz}$; $\sigma = 1.894 \text{ S/m}$; $\epsilon_r = 40.139$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(7.18, 7.18, 7.18); Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x7x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 8.66 W/kg

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

Reference Value = 31.56 V/m; Power Drift = -0.06 dB

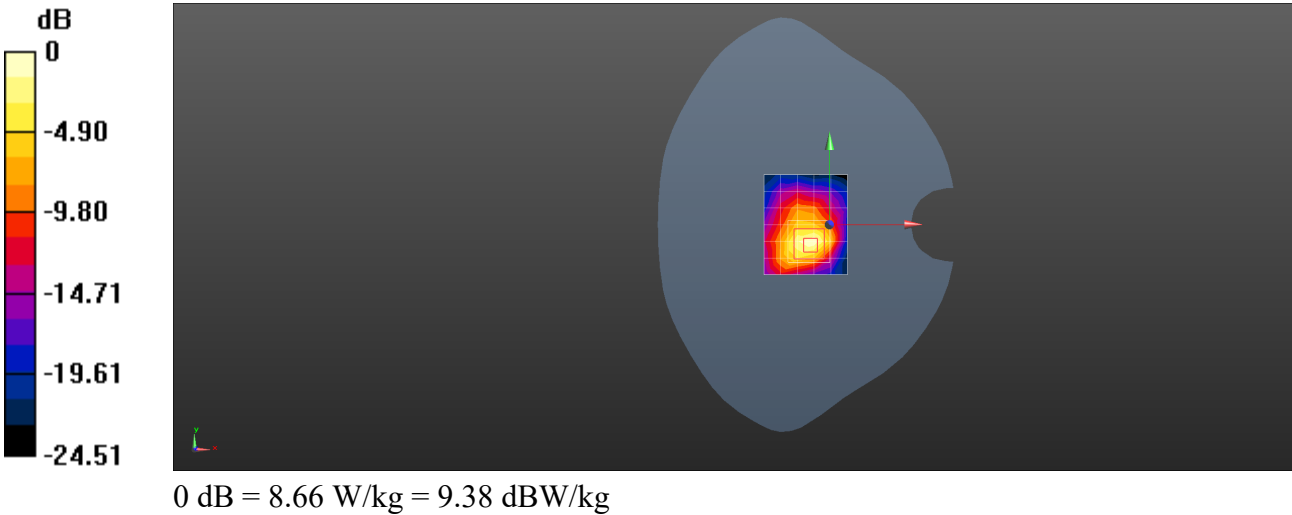
Peak SAR (extrapolated) = 11.2 W/kg

SAR(1 g) = 4.81 W/kg; SAR(10 g) = 2.01 W/kg

Smallest distance from peaks to all points 3 dB below = 5.8 mm

Ratio of SAR at M2 to SAR at M1 = 45.8%

Maximum value of SAR (measured) = 8.36 W/kg



Test Laboratory: SGS-SAR Lab

JRTV5 LTE Band 12 10M QPSK 1RB25 23095CH Front side 10mm

DUT: JRTV5; Type: COSMO JrTrack Kids Smartwatch

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used (interpolated): $f = 707.5 \text{ MHz}$; $\sigma = 0.891 \text{ S/m}$; $\epsilon_r = 40.649$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(9.43, 9.43, 9.43); Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x6x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.374 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 = 6.453 V/m; Power Drift = -0.04 dB

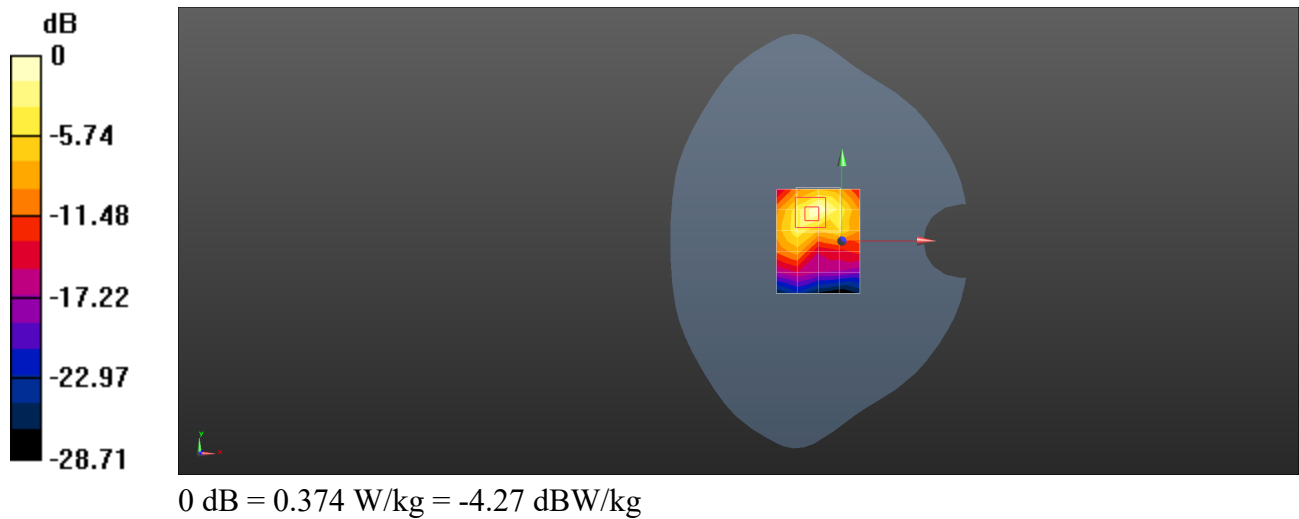
Peak SAR (extrapolated) = 0.252 W/kg

SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.078 W/kg

Smallest distance from peaks to all points 3 dB below = 11.6 mm

Ratio of SAR at M2 to SAR at M1 = 53.1%

Maximum value of SAR (measured) = 0.192 W/kg



Test Laboratory: SGS-SAR Lab

JRTV5 LTE Band 12 10M QPSK 1RB25 23095CH Back side 0mm

DUT: JRTV5; Type: COSMO JrTrack Kids Smartwatch

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used (interpolated): $f = 707.5 \text{ MHz}$; $\sigma = 0.891 \text{ S/m}$; $\epsilon_r = 40.649$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(9.43, 9.43, 9.43); Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x6x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.861 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 = 17.01 V/m; Power Drift = 0.03 dB

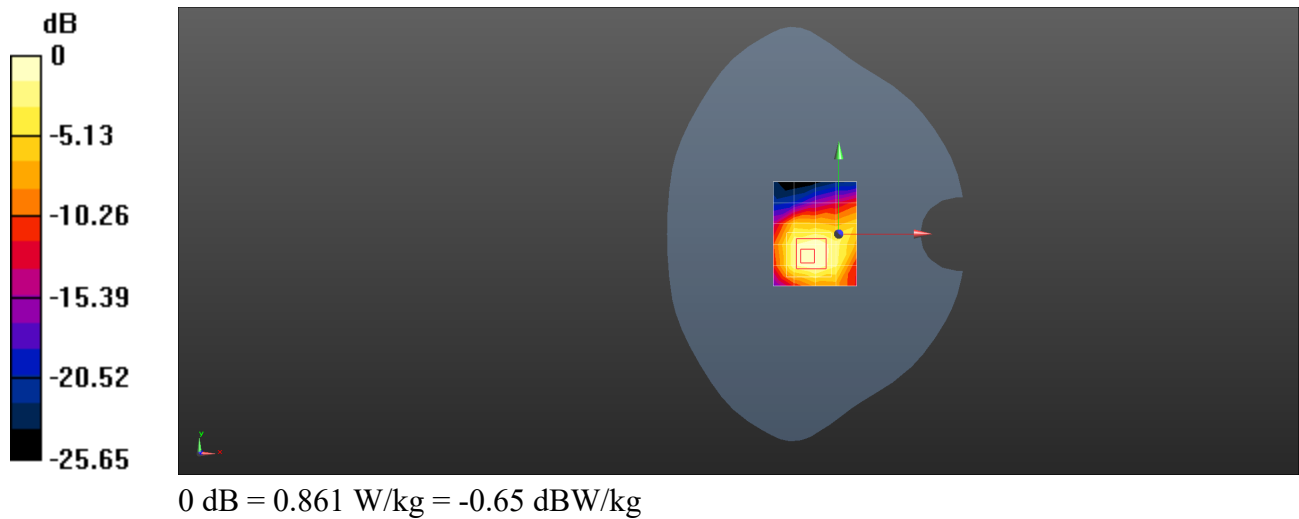
Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.523 W/kg; SAR(10 g) = 0.249 W/kg

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 34.6%

Maximum value of SAR (measured) = 1.10 W/kg



Test Laboratory: SGS-SAR Lab

JRTV5 LTE Band 13 10M QPSK 1RB25 23230CH Front side 10mm

DUT: JRTV5; Type: COSMO JrTrack Kids Smartwatch

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 782 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.914 \text{ S/m}$; $\epsilon_r = 40.363$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(9.43, 9.43, 9.43); Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x6x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.135 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 = 8.795 V/m; Power Drift = 0.12 dB

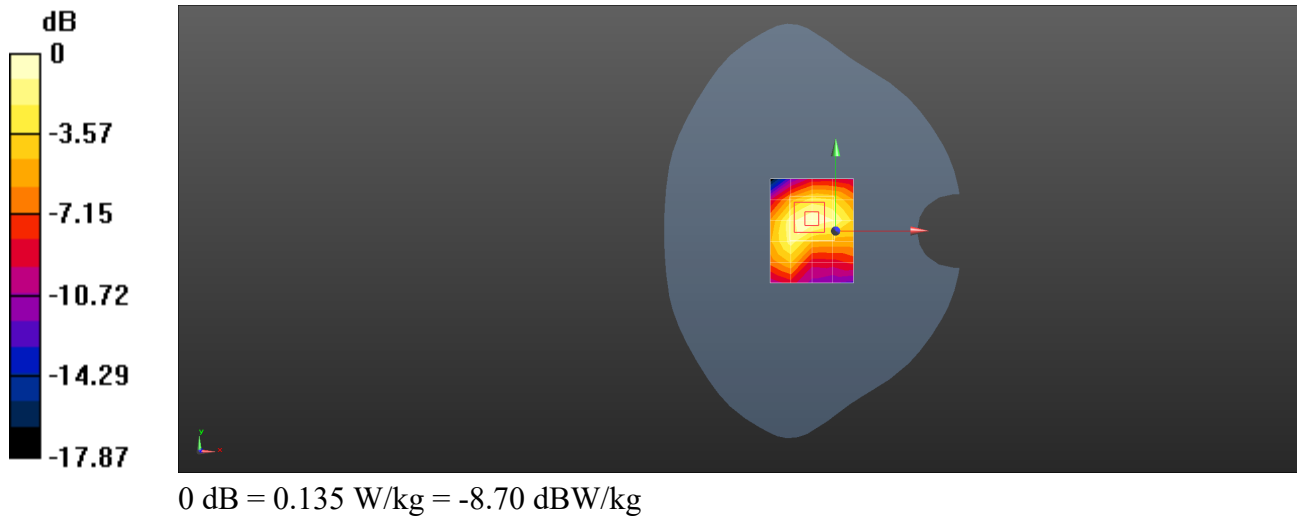
Peak SAR (extrapolated) = 0.171 W/kg

SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.053 W/kg

Smallest distance from peaks to all points 3 dB below = 11.5 mm

Ratio of SAR at M2 to SAR at M1 = 54.3%

Maximum value of SAR (measured) = 0.135 W/kg



Test Laboratory: SGS-SAR Lab

JRTV5 LTE Band 13 10M QPSK 1RB25 23230CH Back side 0mm

DUT: JRTV5; Type: COSMO JrTrack Kids Smartwatch

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 782 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.914 \text{ S/m}$; $\epsilon_r = 40.363$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(9.43, 9.43, 9.43); Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x6x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.467 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 = 12.96 V/m; Power Drift = 0.01 dB

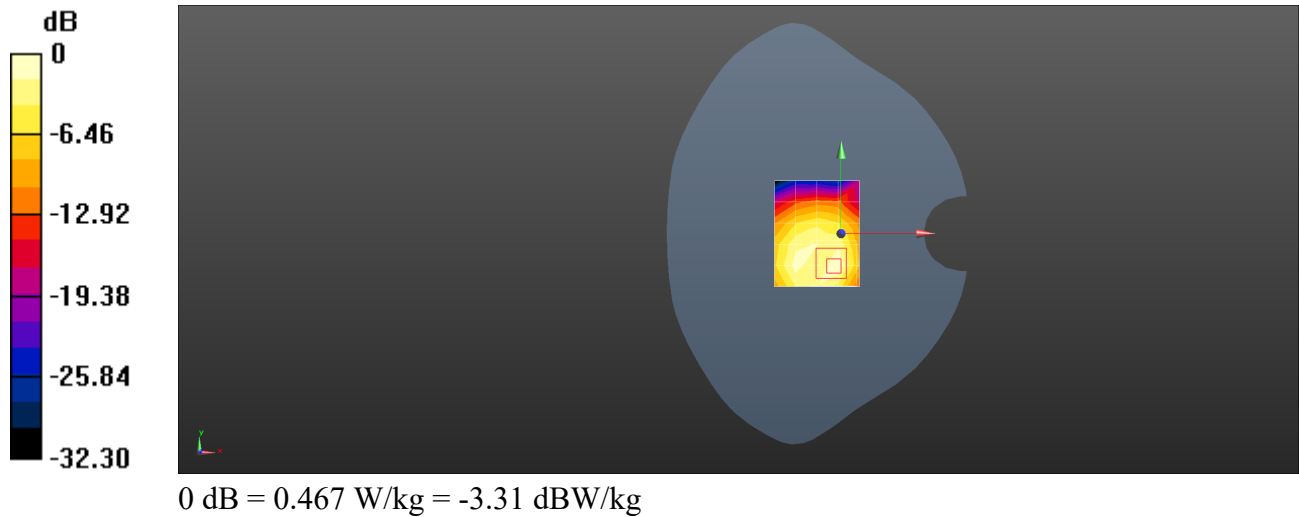
Peak SAR (extrapolated) = 0.771 W/kg

SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.151 W/kg

Smallest distance from peaks to all points 3 dB below = 8.9 mm

Ratio of SAR at M2 to SAR at M1 = 42.1%

Maximum value of SAR (measured) = 0.522 W/kg



Test Laboratory: SGS-SAR Lab

JRTV5 LTE Band 17 QPSK 1RB25 23790CH Front side 10mm

DUT: JRTV5; Type: COSMO JrTrack KidsSmartwatch

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 710 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.884 \text{ S/m}$; $\epsilon_r = 40.437$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.1, 10.82, 10.65); Calibrated: 2024/7/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2025/1/20
- Phantom: SAM 1; Type: SAM; Serial: 1912
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.0932 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.385 V/m; Power Drift = -0.05 dB

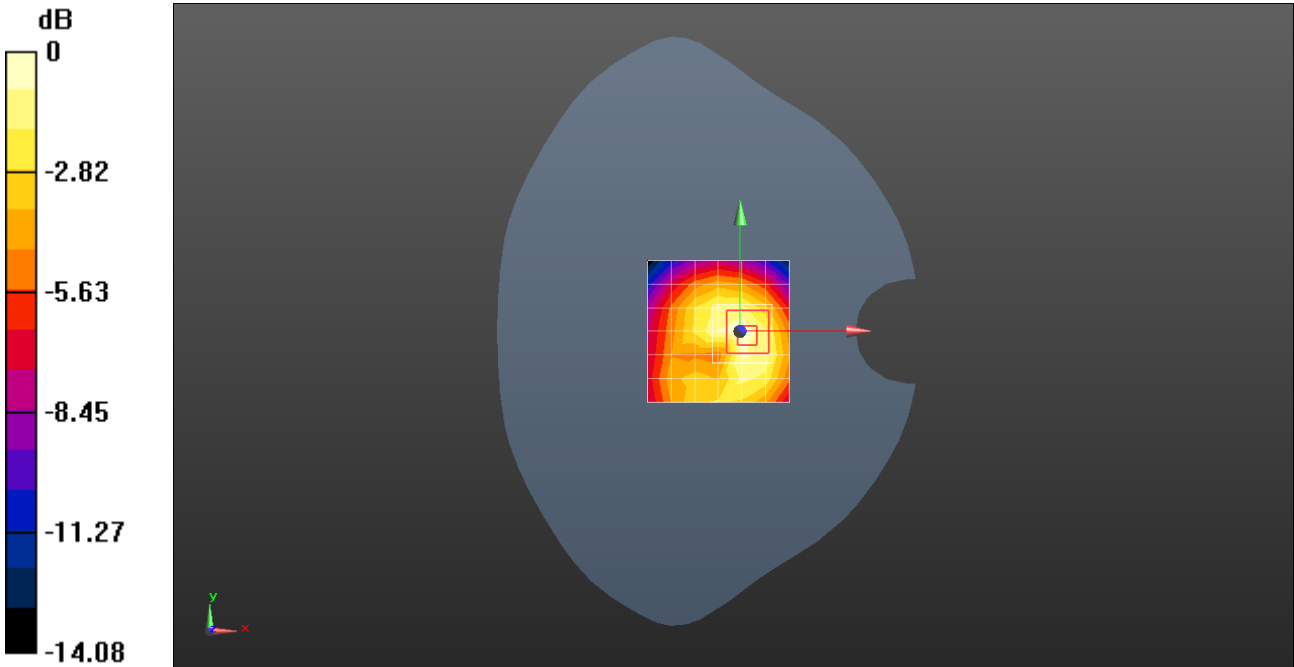
Peak SAR (extrapolated) = 0.100 W/kg

SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.042 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 65%

Maximum value of SAR (measured) = 0.0878 W/kg



0 dB = 0.0932 W/kg = -10.30 dBW/kg

Test Laboratory: SGS-SAR Lab

JRTV5 LTE Band 17 10M QPSK 1RB25 23790CH Back side 0mm

DUT: JRTV5; Type: COSMO JrTrack Kids Smartwatch

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 710 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.892 \text{ S/m}$; $\epsilon_r = 40.637$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(9.43, 9.43, 9.43); Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x6x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.744 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 = 18.29 V/m; Power Drift = 0.02 dB

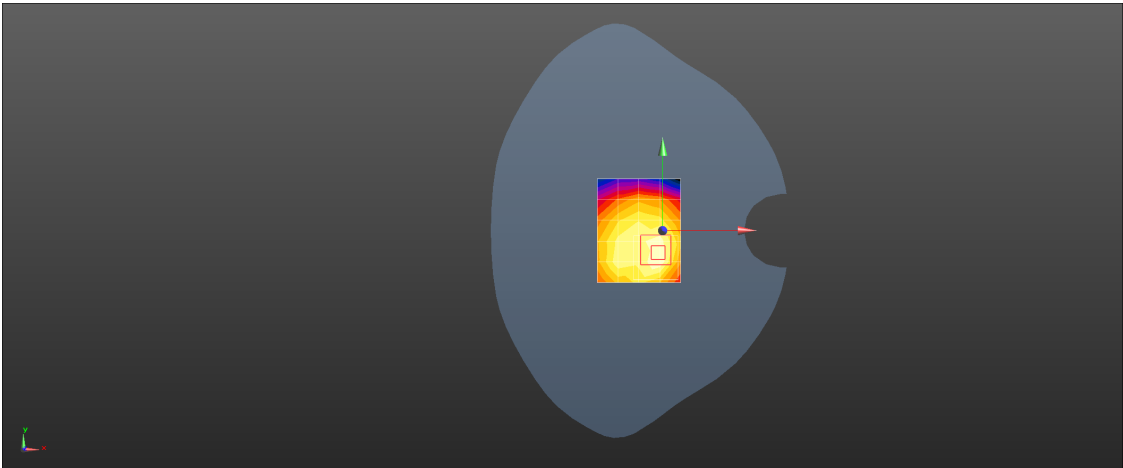
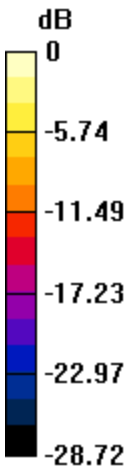
Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.236 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 32.3%

Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 0.744 W/kg = -1.28 dBW/kg

Test Laboratory: SGS-SAR Lab

JRTV5 LTE Band 66 20M QPSK 1RB50 132322CH Front side 10mm

DUT: JRTV5; Type: COSMO JrTrack Kids Smartwatch

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1745 MHz;Duty Cycle: 1:1

Medium: HSL1750;Medium parameters used: $f = 1745 \text{ MHz}$; $\sigma = 1.358 \text{ S/m}$; $\epsilon_r = 40.927$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(8.02, 8.02, 8.02); Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x6x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.213 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 = 10.32 V/m; Power Drift = 0.18 dB

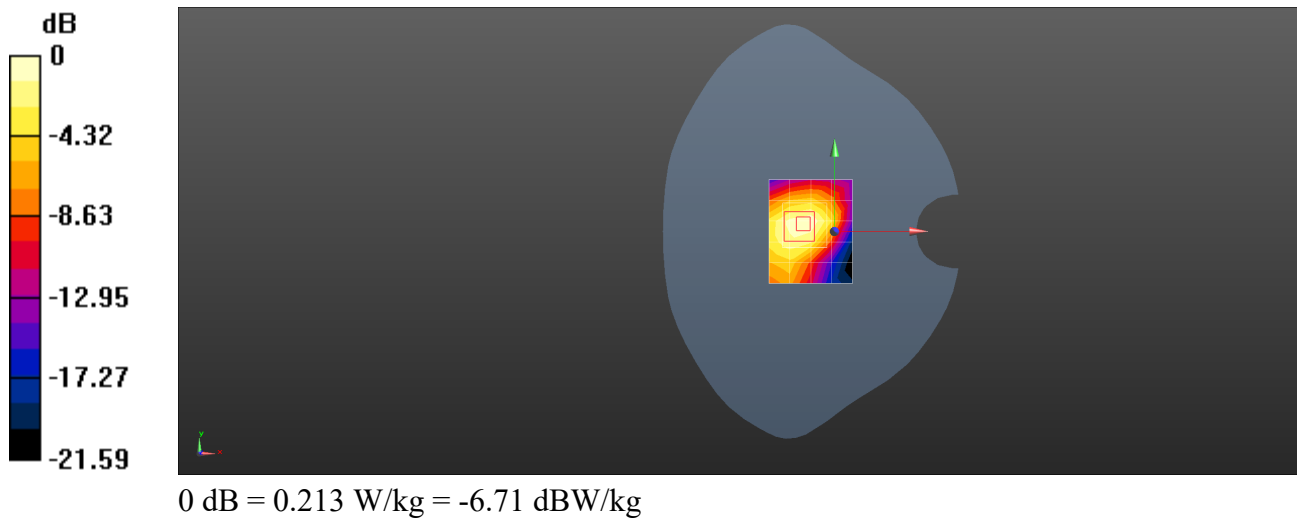
Peak SAR (extrapolated) = 0.273 W/kg

SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.091 W/kg

Smallest distance from peaks to all points 3 dB below = 13.6 mm

Ratio of SAR at M2 to SAR at M1 = 57.7%

Maximum value of SAR (measured) = 0.229 W/kg



Test Laboratory: SGS-SAR Lab

JRTV5 LTE Band 66 20M QPSK 1RB50 132322CH Back side 0mm

DUT: JRTV5; Type: COSMO JrTrack Kids Smartwatch

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1745 MHz;Duty Cycle: 1:1

Medium: HSL1750;Medium parameters used: $f = 1745 \text{ MHz}$; $\sigma = 1.358 \text{ S/m}$; $\epsilon_r = 40.927$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(8.02, 8.02, 8.02); Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x6x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.797 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 = 16.84 V/m; Power Drift = 0.09 dB

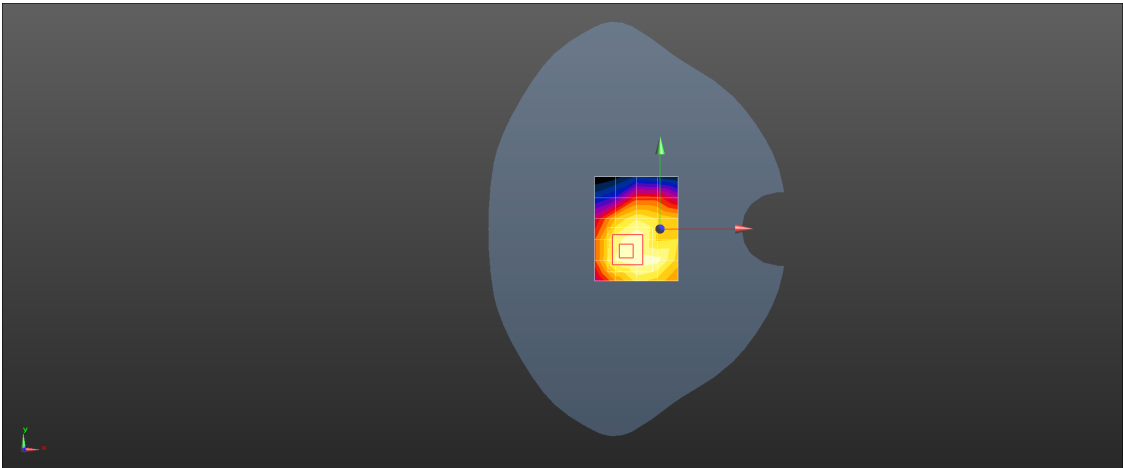
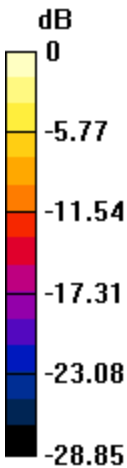
Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.671 W/kg; SAR(10 g) = 0.343 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 49%

Maximum value of SAR (measured) = 1.10 W/kg



0 dB = 0.797 W/kg = -0.98 dBW/kg

Test Laboratory: SGS-SAR Lab

JRTV5 Wifi 2.4G 802.11b 6CH Front side 10mm

DUT: JRTV5; Type: COSMO JrTrack KidsSmartwatch

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz;Duty Cycle: 1:1.004

Medium: HSL2450;Medium parameters used: $f = 2437$ MHz; $\sigma = 1.778$ S/m; $\epsilon_r = 38.447$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(7.32, 7.85, 7.73); Calibrated: 2024/7/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2025/1/20
- Phantom: SAM 1; Type: SAM; Serial: 1912
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x7x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.414 W/kg

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

Reference Value = 0 V/m; Power Drift = 0.02 dB

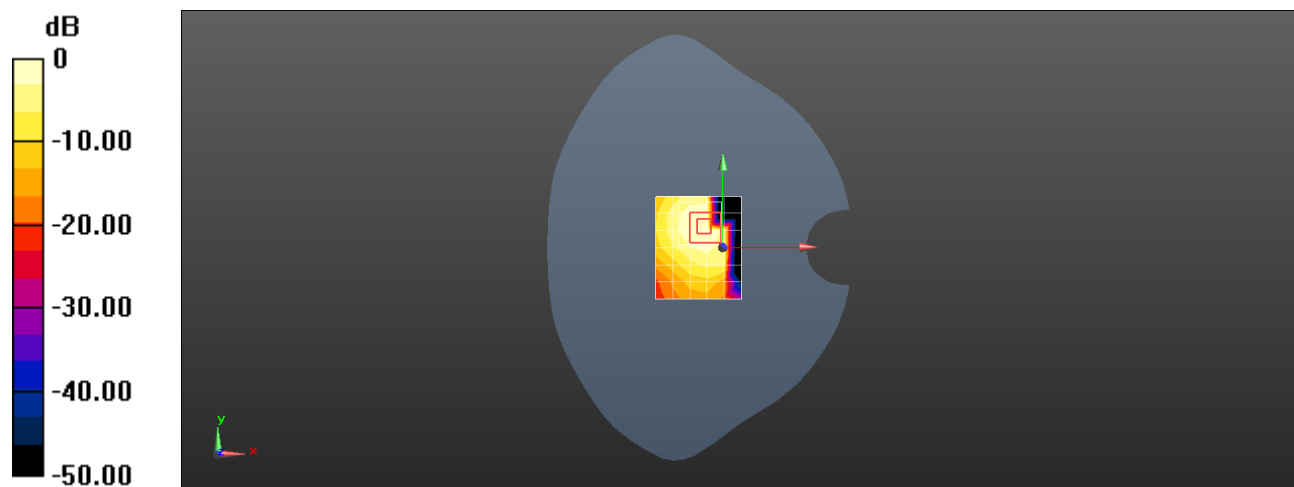
Peak SAR (extrapolated) = 0.450 W/kg

SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.182 W/kg

Smallest distance from peaks to all points 3 dB below = 14.9 mm

Ratio of SAR at M2 to SAR at M1 = 67.3%

Maximum value of SAR (measured) = 0.400 W/kg



0 dB = 0.414 W/kg = -3.83 dBW/kg

Test Laboratory: SGS-SAR Lab

JRTV5 Wifi 2.4G 802.11b 6CH Back side 0mm

DUT: JRTV5; Type: COSMO JrTrack KidsSmartwatch

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz; Duty Cycle: 1:1.004

Medium: HSL2450; Medium parameters used: $f = 2437$ MHz; $\sigma = 1.778$ S/m; $\epsilon_r = 38.447$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(7.32, 7.85, 7.73); Calibrated: 2024/7/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2025/1/20
- Phantom: SAM 1; Type: SAM; Serial: 1912
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x7x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.94 W/kg

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

Reference Value = 5.755 V/m; Power Drift = 0.05 dB

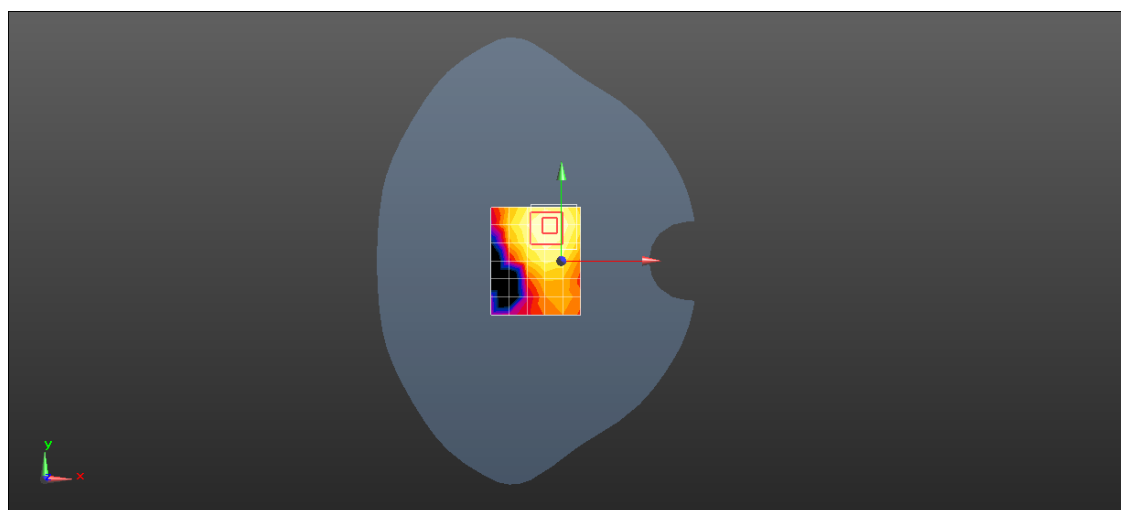
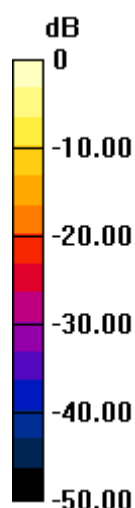
Peak SAR (extrapolated) = 2.52 W/kg

SAR(1 g) = 1.41 W/kg; SAR(10 g) = 0.734 W/kg

Smallest distance from peaks to all points 3 dB below = 9.2 mm

Ratio of SAR at M2 to SAR at M1 = 54.6%

Maximum value of SAR (measured) = 2.06 W/kg



0 dB = 1.94 W/kg = 2.88 dBW/kg

Test Laboratory: SGS-SAR Lab

JRTV5 Blue tooch DH5 39CH Front side 10mm

DUT: JRTV5; Type: COSMO JrTrack KidsSmartwatch

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.289

Medium: HSL2450;Medium parameters used: $f = 2441\text{ MHz}$; $\sigma = 1.781\text{ S/m}$; $\epsilon_r = 38.438$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(7.32, 7.85, 7.73); Calibrated: 2024/7/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2025/1/20
- Phantom: SAM 1; Type: SAM; Serial: 1912
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x7x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.299 W/kg

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

Reference Value = 18.89 V/m; Power Drift = -0.06 dB

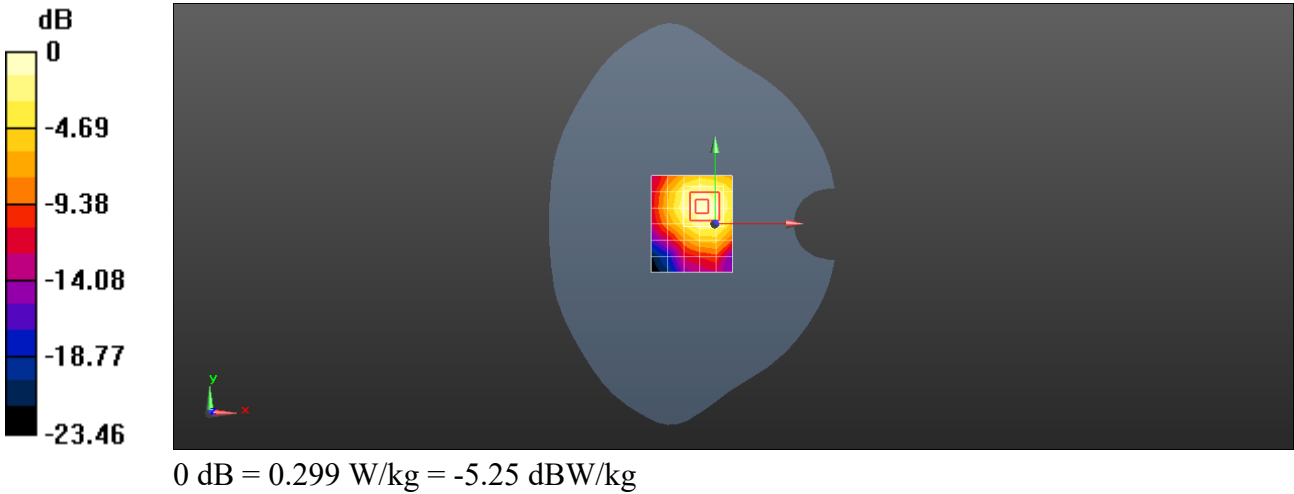
Peak SAR (extrapolated) = 0.271 W/kg

SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.108 W/kg

Smallest distance from peaks to all points 3 dB below = 15 mm

Ratio of SAR at M2 to SAR at M1 = 65.5%

Maximum value of SAR (measured) = 0.239 W/kg



Test Laboratory: SGS-SAR Lab

JRTV5 Blue tooch DH5 39CH Back side 0mm

DUT: JRTV5; Type: COSMO JrTrack KidsSmartwatch

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.289

Medium: HSL2450;Medium parameters used: $f = 2441\text{ MHz}$; $\sigma = 1.781\text{ S/m}$; $\epsilon_r = 38.438$; $\rho = 1000\text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(7.32, 7.85, 7.73); Calibrated: 2024/7/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2025/1/20
- Phantom: SAM 1; Type: SAM; Serial: 1912
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x7x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.844 W/kg

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

Reference Value = 14.91 V/m; Power Drift = -0.03 dB

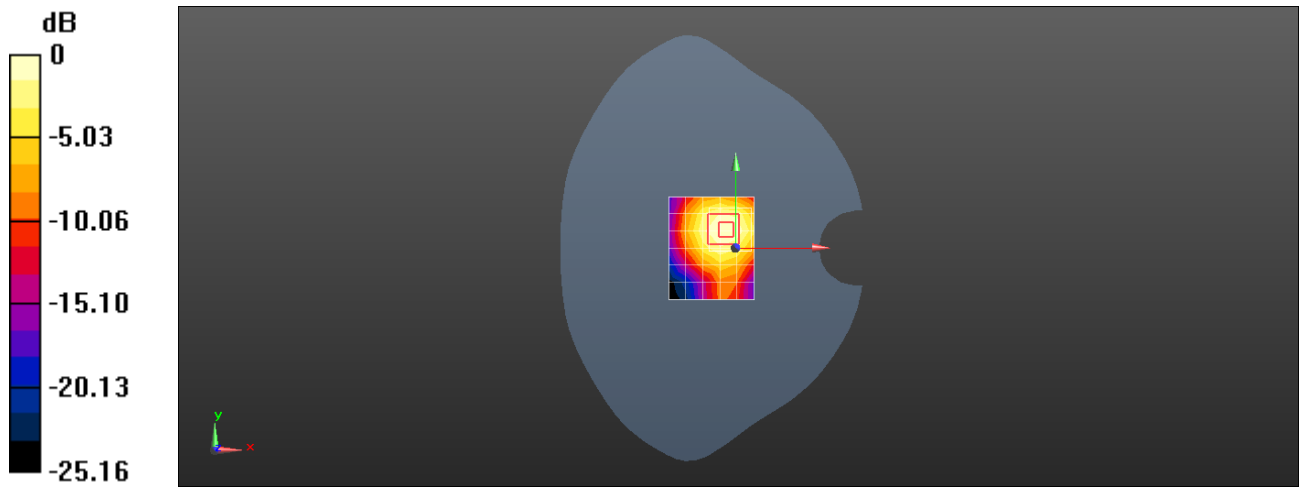
Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.646 W/kg; SAR(10 g) = 0.374 W/kg

Smallest distance from peaks to all points 3 dB below = 13 mm

Ratio of SAR at M2 to SAR at M1 = 63.5%

Maximum value of SAR (measured) = 0.893 W/kg



0 dB = 0.844 W/kg = -0.74 dBW/kg