



Appendix B

Detailed Test Results

1. GSM
GSM850 for Head& Body
GSM1900 for Head& Body
2. WCDMA
WCDMA Band II for Head& Body
WCDMA Band V for Head& Body
3. LTE
LTE Band 2 for Head& Body
LTE Band 5 for Head& Body
LTE Band 7 for Head& Body
LTE Band 41 for Head& Body
4. WIFI&BT
WIFI 2.4GHz for Head& Body
WIFI 5.2GHz for Head& Body
WIFI 5.8GHz for Head& Body





Date:2025/5/12

Test Laboratory: LCS-SAR Lab
GSM 850 190CH Left Cheek

DUT: Smart POS; Type: WIZARPOS Q3 PDA; Serial: A250418050-1

Communication System: UID 0, GSM (0); Frequency: 836.6 MHz;Duty Cycle: 1: 1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 41.882$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.08, 9.08, 9.08); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.507 W/kg

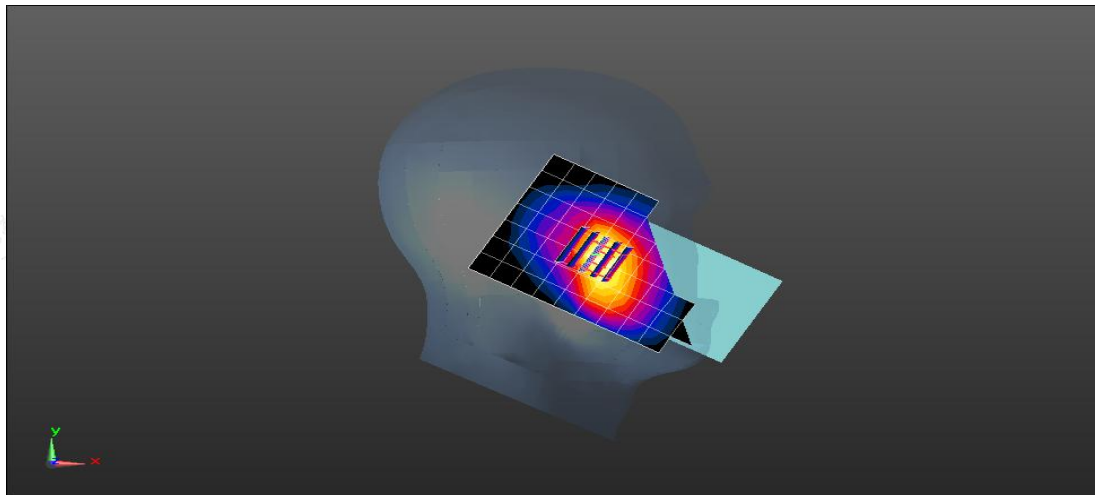
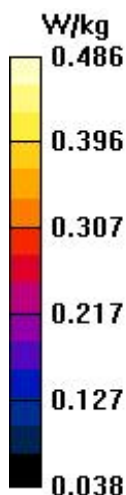
Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.364 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.528 W/kg

SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.129 W/kg

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





Date: 2025/5/12

Test Laboratory: LCS-SAR Lab
GSM 850 GPRS 3TX 190CH Rear side 0mm

DUT: Smart POS; Type: WIZARPOS Q3 PDA; Serial: A250418050-1

Communication System: UID 0, GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1: 2.77
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 41.882$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.08, 9.08, 9.08); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Body /Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.896 W/kg

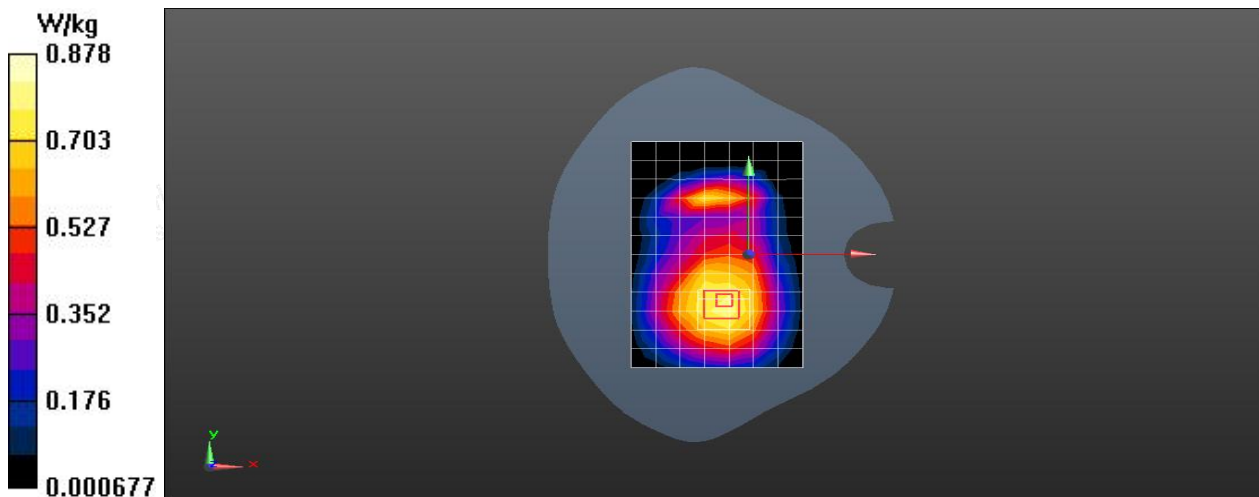
Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.39 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.573 W/kg; SAR(10 g) = 0.298 W/kg

Maximum value of SAR (measured) = 0.878 W/kg





Date: 2025/5/13

Test Laboratory: LCS-SAR Lab
GSM 1900 661CH Left Cheek

DUT: Smart POS; Type: WIZARPOS Q3 PDA; Serial: A250418050-1

Communication System: UID 0, GSM (0); Frequency: 1880 MHz; Duty Cycle: 1: 1
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.378 \text{ S/m}$; $\epsilon_r = 39.872$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.80, 7.80, 7.80); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head /Area Scan (8x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.304 W/kg

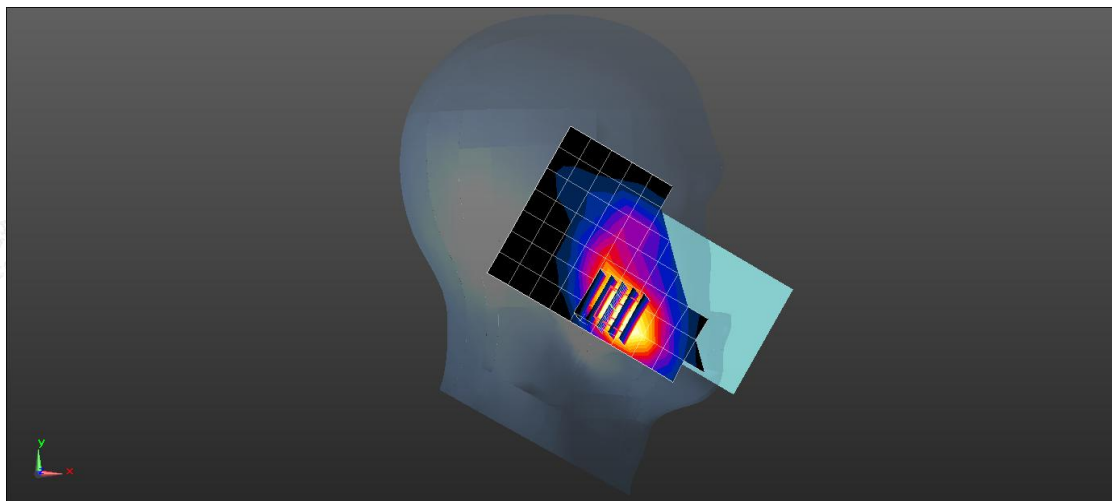
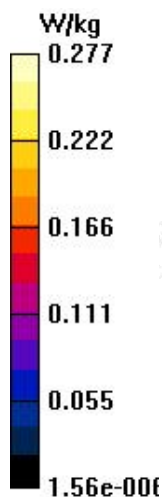
Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.731 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.394 W/kg

SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.086 W/kg

Maximum value of SAR (measured) = 0.277 W/kg





Date: 2025/5/13

Test Laboratory: LCS-SAR Lab

GSM 1900 GPRS 3TX 661CH Rear side 0mm**DUT: Smart POS; Type: WIZARPOS Q3 PDA; Serial: A250418050-1**

Communication System: UID 0, GSM (0); Frequency: 1880 MHz; Duty Cycle: 1: 2.77

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.378$ S/m; $\epsilon_r = 39.872$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.80, 7.80, 7.80); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Body /Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.846 W/kg

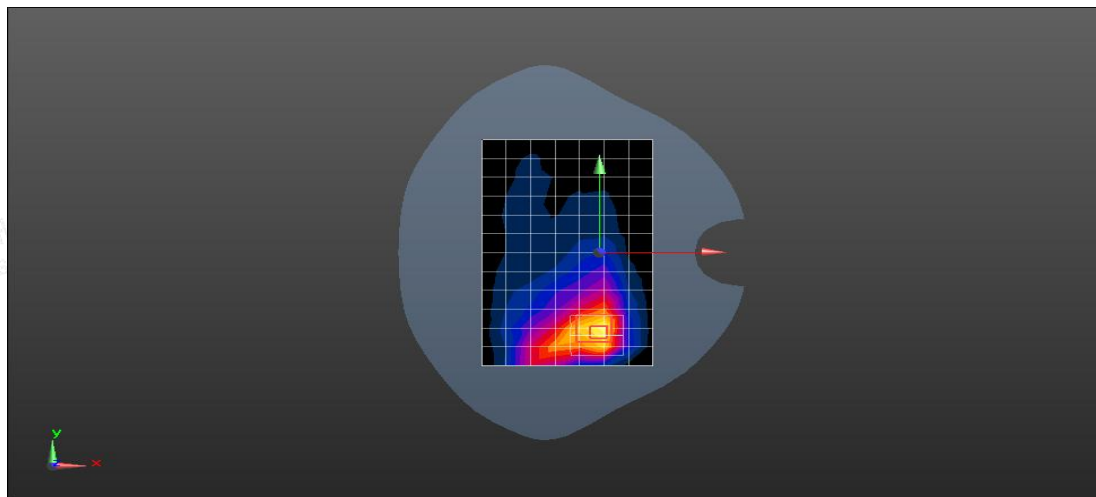
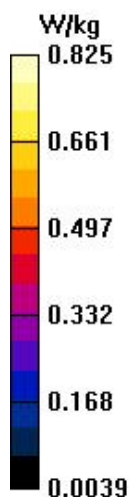
Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.35 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.519 W/kg; SAR(10 g) = 0.264 W/kg

Maximum value of SAR (measured) = 0.825 W/kg



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Date: 2025/5/13

Test Laboratory: LCS-SAR Lab
WCDMA II RMC 9400CH Left Cheek

DUT: Smart POS; Type: WIZARPOS Q3 PDA; Serial: A250418050-1

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.378$ S/m; $\epsilon_r = 39.872$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.80, 7.80, 7.80); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head /Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.264 W/kg

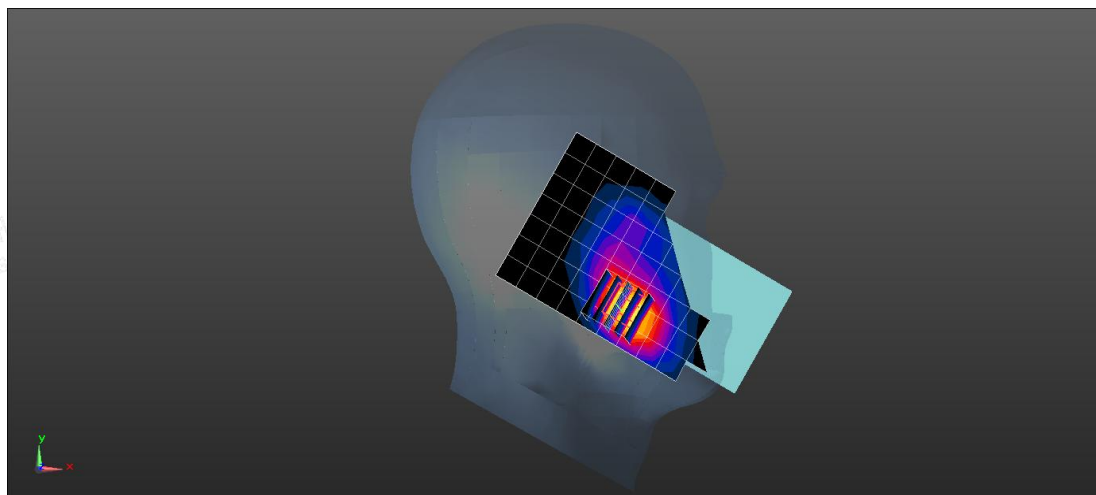
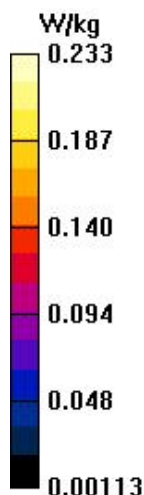
Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.673 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.313 W/kg

SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.075 W/kg

Maximum value of SAR (measured) = 0.233 W/kg





Date: 2025/5/13

Test Laboratory: LCS-SAR Lab

WCDMA II RMC 9400CH Rear side 0mm**DUT: Smart POS; Type: WIZARPOS Q3 PDA; Serial: A250418050-1**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.378$ S/m; $\epsilon_r = 39.872$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.80, 7.80, 7.80); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Body /Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.846 W/kg

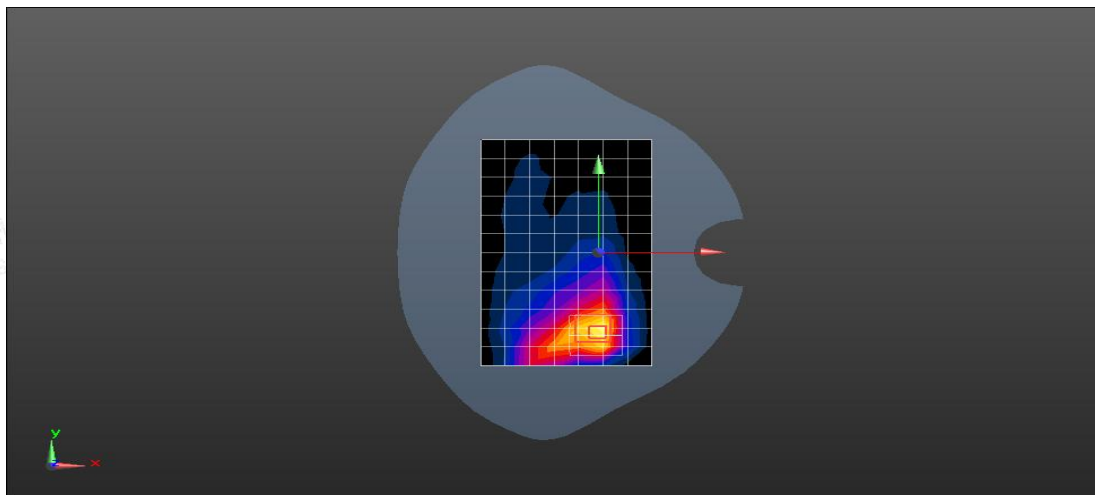
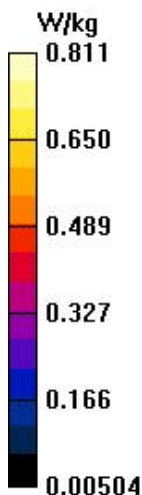
Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.57 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.586 W/kg; SAR(10 g) = 0.312 W/kg

Maximum value of SAR (measured) = 0.811 W/kg



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Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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Date: 2025/5/12

Test Laboratory: LCS-SAR Lab
WCDMA V RMC 4182CH Left Cheek

DUT: Smart POS; Type: WIZARPOS Q3 PDA; Serial: A250418050-1

Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.917$ S/m; $\epsilon_r = 41.624$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.08, 9.08, 9.08); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head /Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.326 W/kg

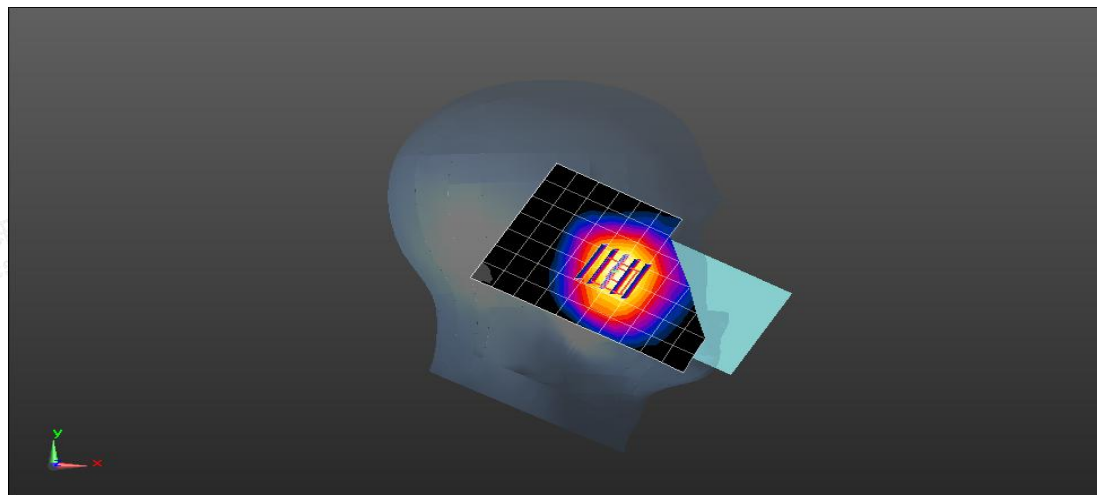
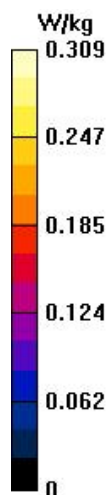
Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.554 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.497 W/kg

SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.118 W/kg

Maximum value of SAR (measured) = 0.309 W/kg





Date: 2025/5/12

Test Laboratory: LCS-SAR Lab

WCDMA V RMC 4182CH Rear side 0mm**DUT: Smart POS; Type: WIZARPOS Q3 PDA; Serial: A250418050-1**

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

Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.768$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.08, 9.08, 9.08); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Body /Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.723 W/kg

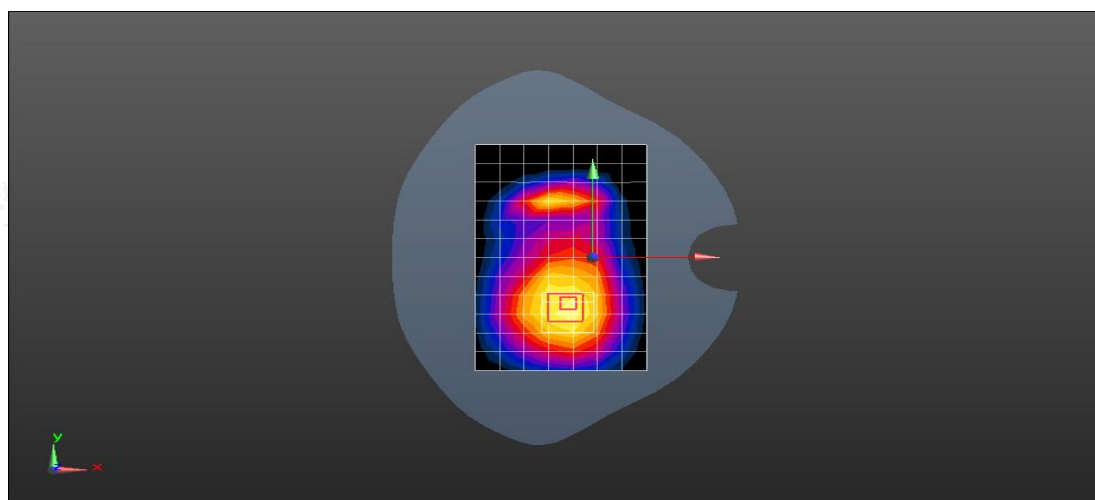
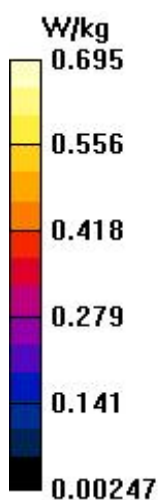
Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.594 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.483 W/kg; SAR(10 g) = 0.276 W/kg

Maximum value of SAR (measured) = 0.695 W/kg



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Date: 2025/5/13

Test Laboratory: LCS-SAR Lab

LTE B2 20M QPSK 19100CH 1RB99 Left Cheek**DUT: Smart POS; Type: WIZARPOS Q3 PDA; Serial: A250418050-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.364$ S/m; $\epsilon_r = 40.134$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.80, 7.80, 7.80); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head /Area Scan (10x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.293 W/kg

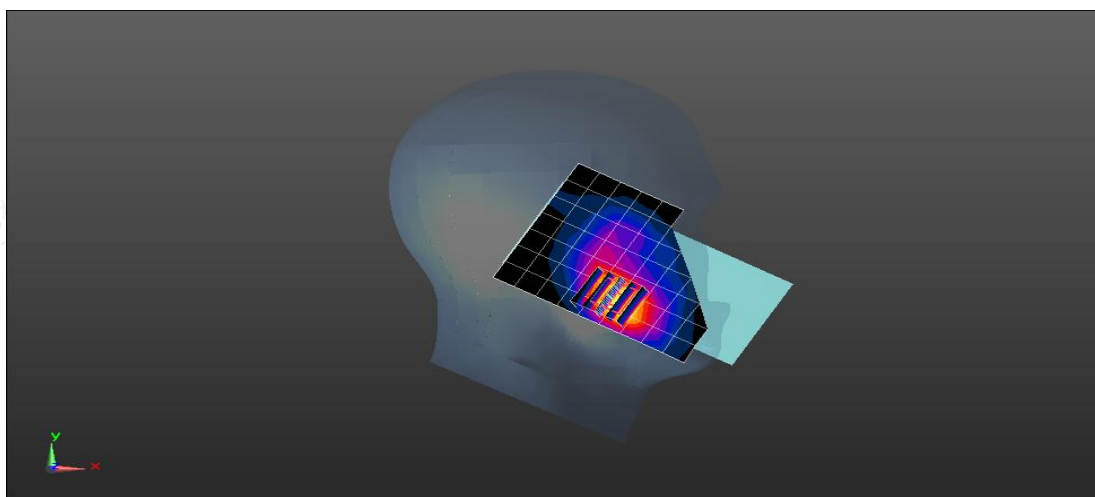
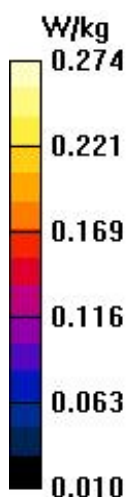
Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.876 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.317 W/kg

SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (measured) = 0.274 W/kg



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Scan code to check authenticity



Date: 2025/5/13

Test Laboratory: LCS-SAR Lab

LTE B2 20M QPSK 19100CH 1RB99 Rear side 0mm**DUT: Smart POS; Type: WIZARPOS Q3 PDA; Serial: A250418050-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.364$ S/m; $\epsilon_r = 40.134$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.80, 7.80, 7.80); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Body /Area Scan (10x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.11 W/kg

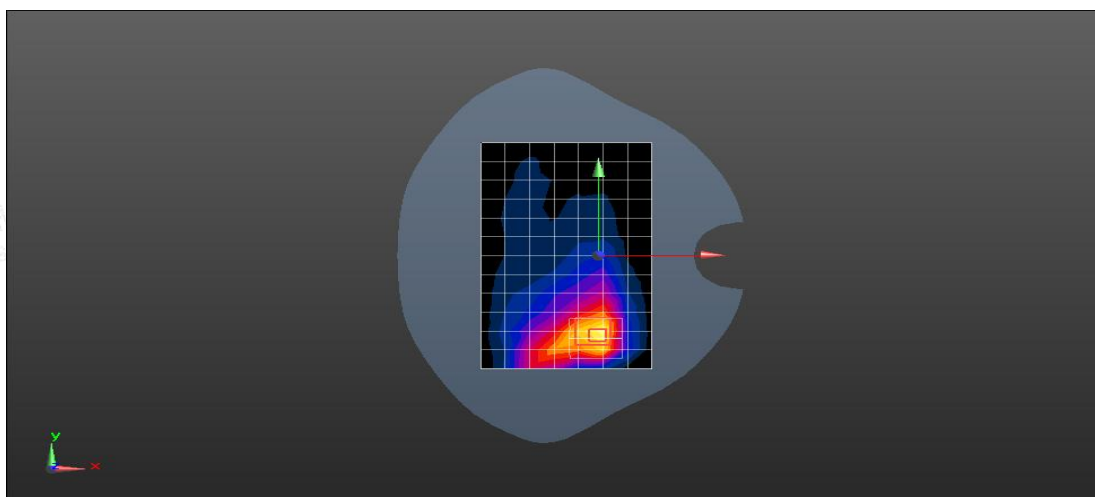
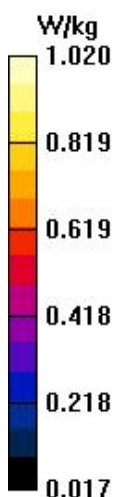
Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.56 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.624 W/kg; SAR(10 g) = 0.335 W/kg

Maximum value of SAR (measured) = 1.02 W/kg



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Date: 2025/5/12

Test Laboratory: LCS-SAR Lab

LTE B5 10M QPSK 20525CH 1RB49 Left Cheek

DUT: Smart POS; Type: WIZARPOS Q3 PDA; Serial: A250418050-1

Communication System: UID 0, LTE-TDD (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 42.113$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.08, 9.08, 9.08); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head /Area Scan (10x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.346 W/kg

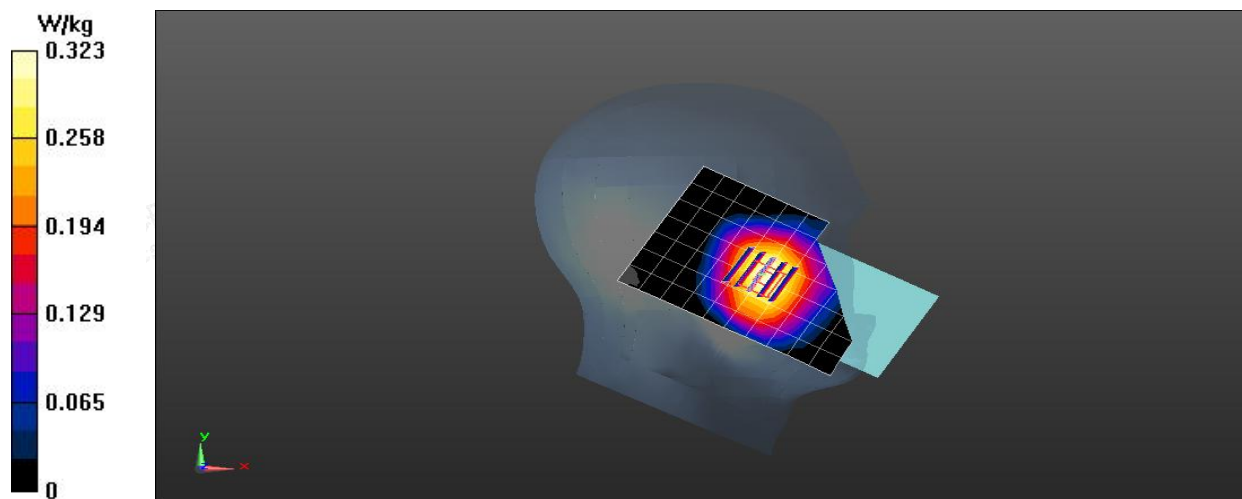
Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.285 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.356 W/kg

SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.092 W/kg

Maximum value of SAR (measured) = 0.323 W/kg





Date: 2025/5/12

Test Laboratory: LCS-SAR Lab

LTE B5 10M QPSK 20525CH 1RB49 Rear side 0mm**DUT: Smart POS; Type: WIZARPOS Q3 PDA; Serial: A250418050-1**

Communication System: UID 0, LTE-TDD (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 42.113$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.08, 9.08, 9.08); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Body /Area Scan (10x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.869 W/kg

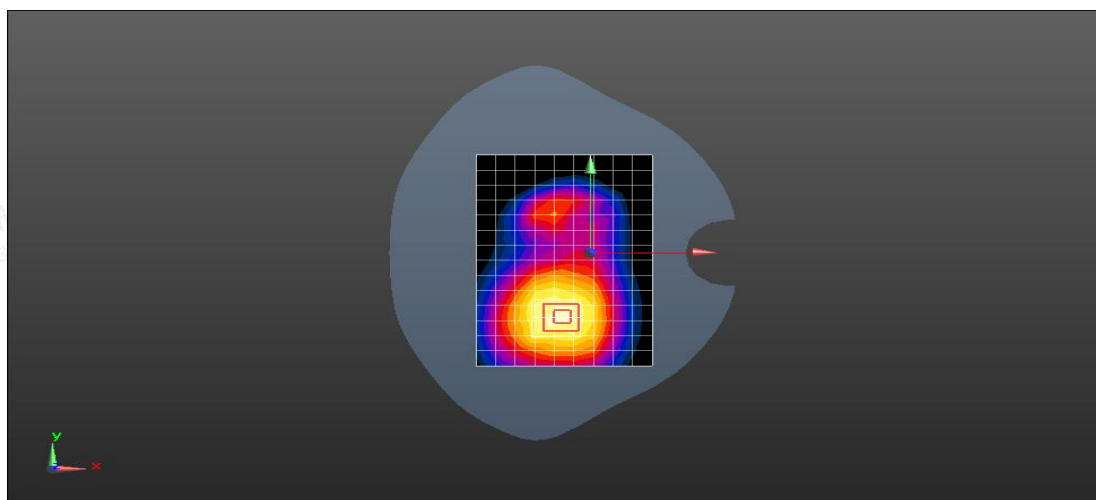
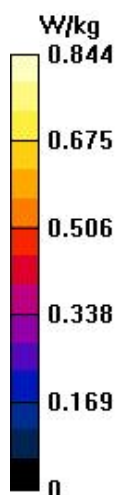
Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.425 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.317 W/kg

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



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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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Date: 2025/5/14

Test Laboratory: LCS-SAR Lab

LTE B7 20M QPSK 21350CH 1RB49 Left Cheek

DUT: Smart POS; Type: WIZARPOS Q3 PDA; Serial: A250418050-1

Communication System: UID 0, LTE-FDD (0); Frequency: 2560 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2560$ MHz; $\sigma = 1.914$ S/m; $\epsilon_r = 39.799$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.25, 7.25, 7.25); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head /Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.284 W/kg

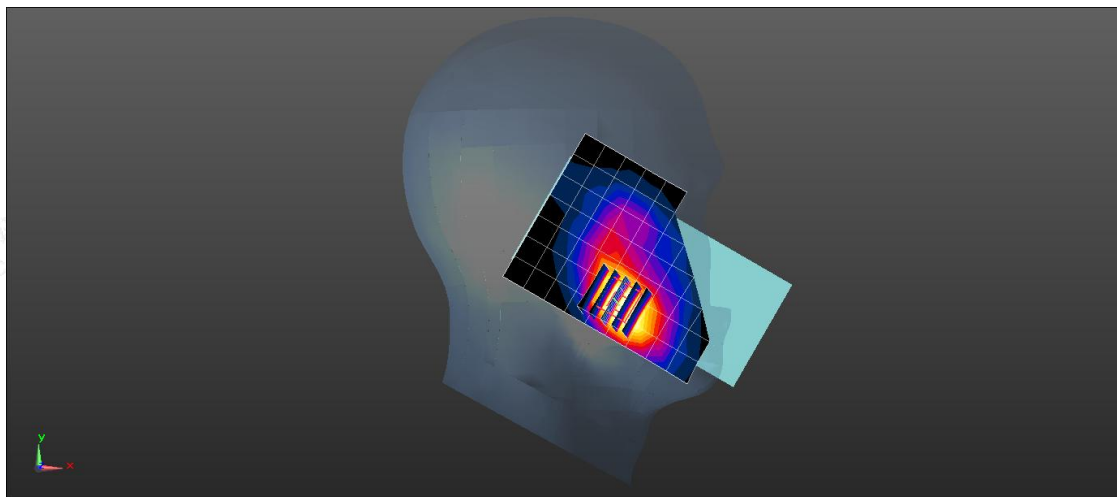
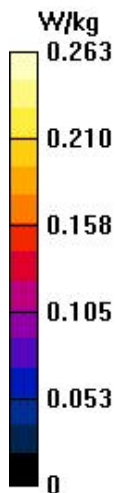
Configuration/Head /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.448 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.346 W/kg

SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.089 W/kg

Maximum value of SAR (measured) = 0.263 W/kg



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Date: 2025/5/14

Test Laboratory: LCS-SAR Lab

LTE B7 20M QPSK 21350CH 1RB49 Rear side 0mm**DUT: Smart POS; Type: WIZARPOS Q3 PDA; Serial: A250418050-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 2560 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2560$ MHz; $\sigma = 1.914$ S/m; $\epsilon_r = 39.799$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.25, 7.25, 7.25); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Body /Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.13 W/kg

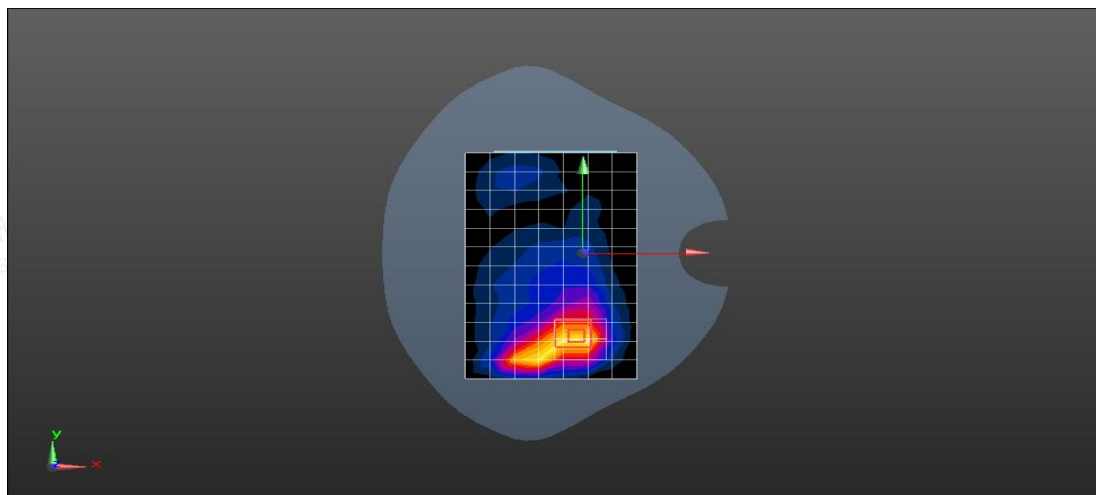
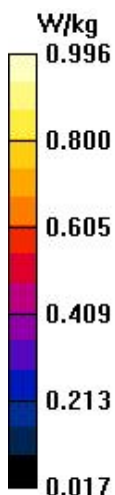
Configuration/ Body /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.37 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.684 W/kg; SAR(10 g) = 0.367 W/kg

Maximum value of SAR (measured) = 0.996 W/kg



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Date: 2025/5/14

Test Laboratory: LCS-SAR Lab

LTE B41 20M QPSK 41490CH 1RB0 Left Cheek**DUT: Smart POS; Type: WIZARPOS Q3 PDA; Serial: A250418050-1**

Communication System: UID 0, LTE-TDD (0); Frequency: 2680 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2680$ MHz; $\sigma = 2.013$ S/m; $\epsilon_r = 39.757$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.25, 7.25, 7.25); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head /Area Scan (10x14x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.225 W/kg

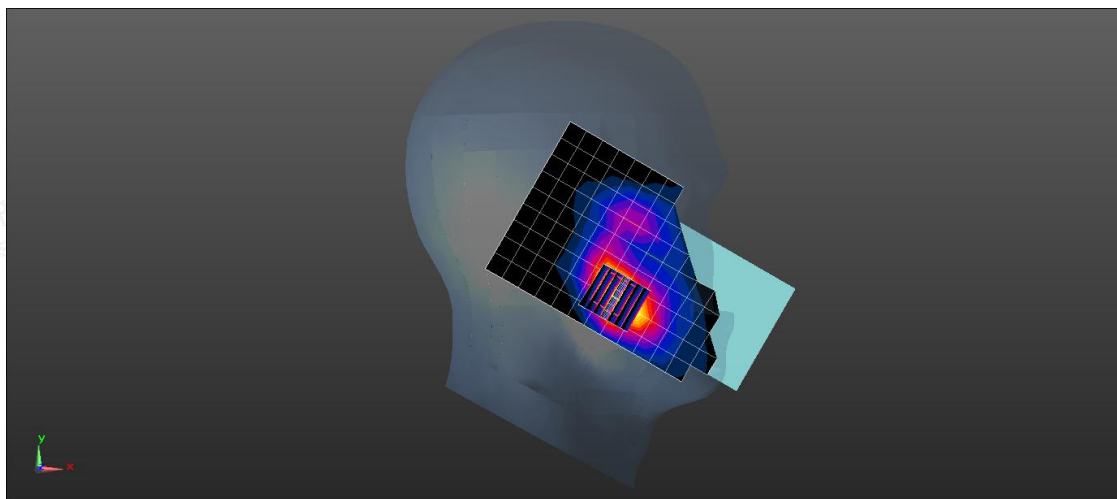
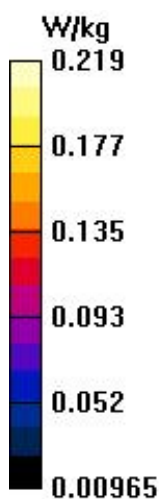
Configuration/Head /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.824 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.273 W/kg

SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.219 W/kg



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Date:2025/5/14

Test Laboratory: LCS-SAR Lab

LTE B41 20M QPSK 41490CH 1RB0 Rear side 0mm**DUT: Smart POS; Type: WIZARPOS Q3 PDA; Serial: A250418050-1**

Communication System: UID 0, LTE-TDD (0); Frequency: 2680 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2680$ MHz; $\sigma = 2.013$ S/m; $\epsilon_r = 39.757$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.25, 7.25, 7.25); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Body /Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.983 W/kg

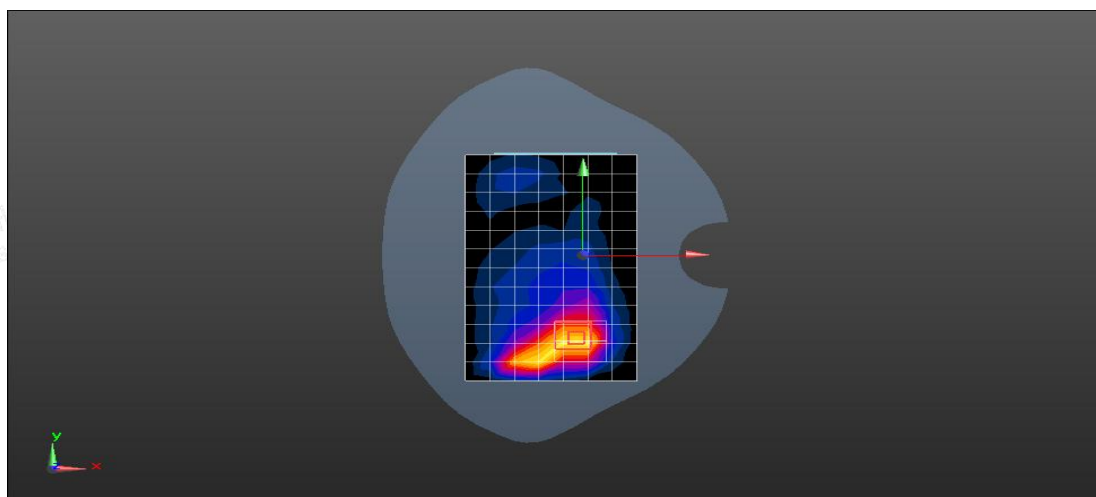
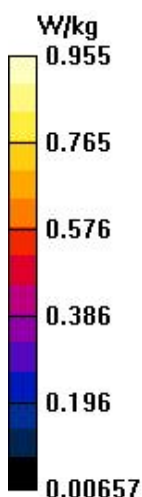
Configuration/ Body /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.65 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.622 W/kg; SAR(10 g) = 0.338 W/kg

Maximum value of SAR (measured) = 0.955 W/kg



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Date:2025/5/14

Test Laboratory: LCS-SAR Lab
WIFI 2.4G 802.11b 1CH Right Cheek

DUT: Smart POS; Type: WIZARPOS Q3 PDA; Serial: A250418050-1

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2412 MHz;Duty Cycle: 1:1009
Medium parameters used: $f = 2412$ MHz; $\sigma = 1.802$ S/m; $\epsilon_r = 40.052$; $\rho = 1000$ kg/m³
Phantom section: Right Section

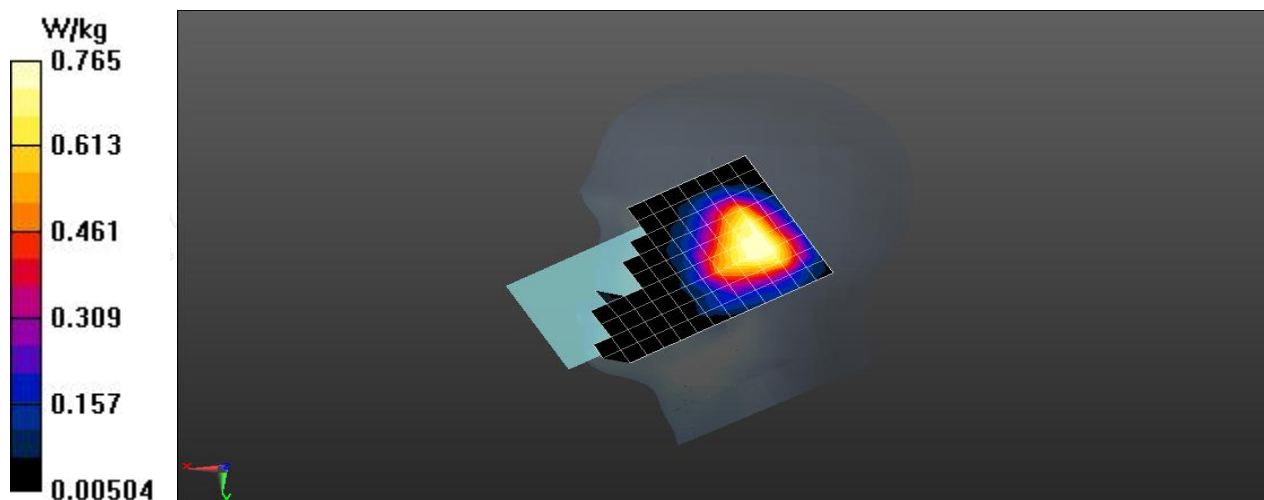
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.43, 7.43, 7.43); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head /Area Scan (10x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.792 W/kg

Configuration/Head /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.64 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.543 W/kg; SAR(10 g) = 0.296 W/kg

Maximum value of SAR (measured) = 0.765 W/kg





Date: 2025/5/14

Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 1CH Rear side 0mm**DUT: Smart POS; Type: WIZARPOS Q3 PDA; Serial: A250418050-1**

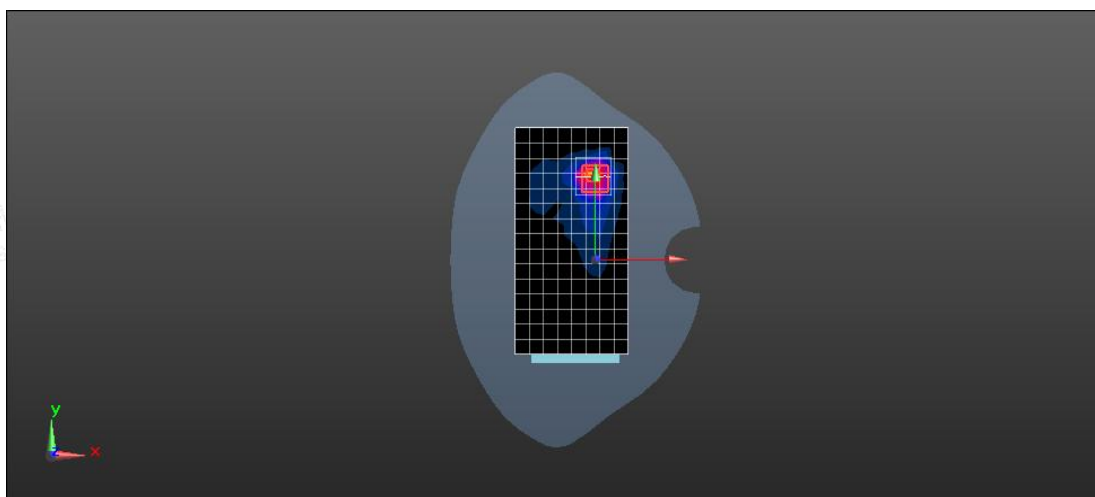
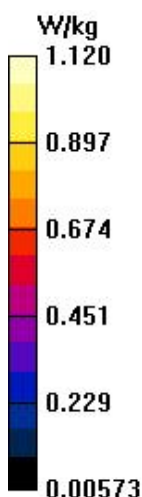
Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2412 MHz; Duty Cycle: 1:1009

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.802 \text{ S/m}$; $\epsilon_r = 40.052$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.43, 7.43, 7.43); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Body /Area Scan (10x15x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$ Maximum value of SAR (measured) = 1.21 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 = 16.58 V/m ; Power Drift = 0.12 dB Peak SAR (extrapolated) = 1.38 W/kg **SAR(1 g) = 0.622 W/kg ; SAR(10 g) = 0.321 W/kg** Maximum value of SAR (measured) = 1.12 W/kg 

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Date: 2025/5/15

Test Laboratory: LCS-SAR Lab

WIFI 5.2G 802.11a 36CH Right Cheek**DUT: Smart POS; Type: WIZARPOS Q3 PDA; Serial: A250418050-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5180 MHz; Duty Cycle: 1:1.058

Medium parameters used: $f = 5180$ MHz; $\sigma = 4.585$ S/m; $\epsilon_r = 36.465$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.36, 5.36, 5.36); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head /Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.796 W/kg

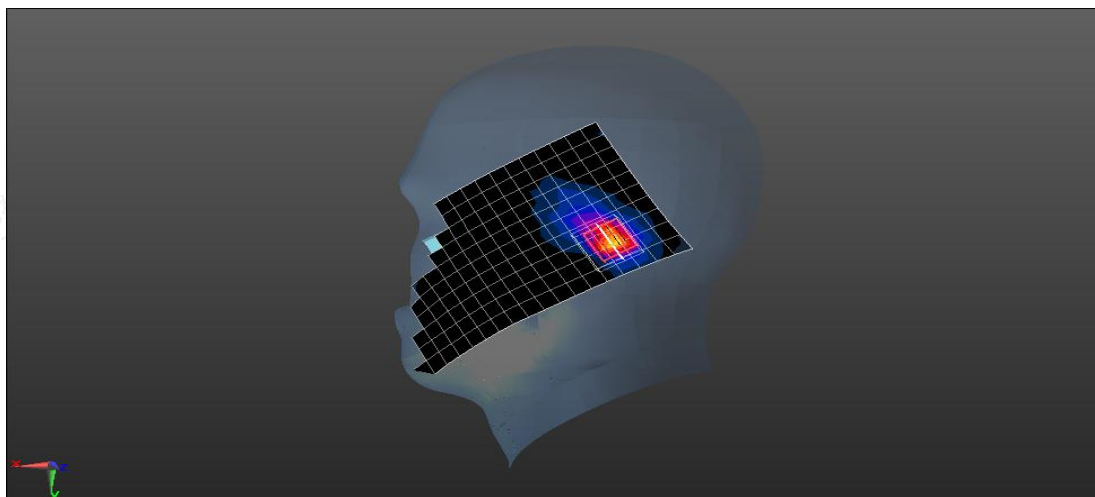
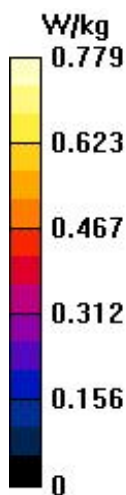
Configuration/Head /Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 12.52 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.432 W/kg; SAR(10 g) = 0.274 W/kg

Maximum value of SAR (measured) = 0.779 W/kg



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Date: 2025/5/15

Test Laboratory: LCS-SAR Lab

WIFI 5.2G 802.11a 36CH Rear side 0mm**DUT: Smart POS; Type: WIZARPOS Q3 PDA; Serial: A250418050-1**

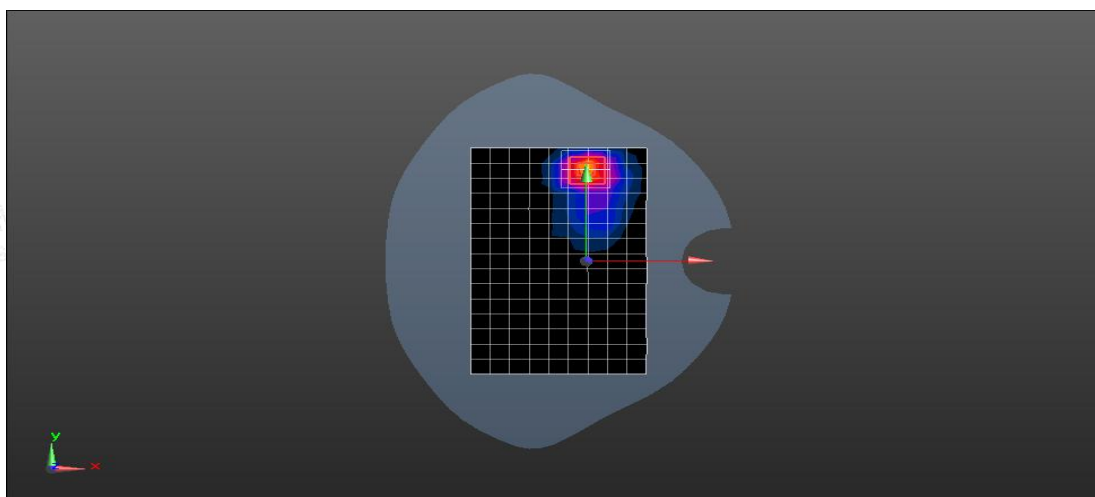
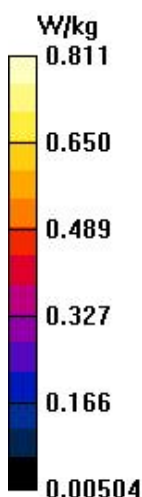
Communication System: UID 0, WIFI 5GHz (0); Frequency: 5180 MHz; Duty Cycle: 1:1.058

Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 4.585 \text{ S/m}$; $\epsilon_r = 36.465$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.36, 5.36, 5.36); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Body /Area Scan (11x18x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.836 W/kg **Configuration/ Body /Zoom Scan (7x7x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 10.24 V/m ; Power Drift = 0.10 dB Peak SAR (extrapolated) = 1.06 W/kg **SAR(1 g) = 0.537 W/kg ; SAR(10 g) = 0.277 W/kg** Maximum value of SAR (measured) = 0.811 W/kg 

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Date: 2025/5/15

Test Laboratory: LCS-SAR Lab

WIFI 5.8G 802.11a 149CH Right Cheek

DUT: Smart POS; Type: WIZARPOS Q3 PDA; Serial: A250418050-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5745 MHz; Duty Cycle: 1:1.058

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.287 \text{ S/m}$; $\epsilon_r = 35.245$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.86, 4.86, 4.86); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Head /Area Scan (11x17x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.768 W/kg

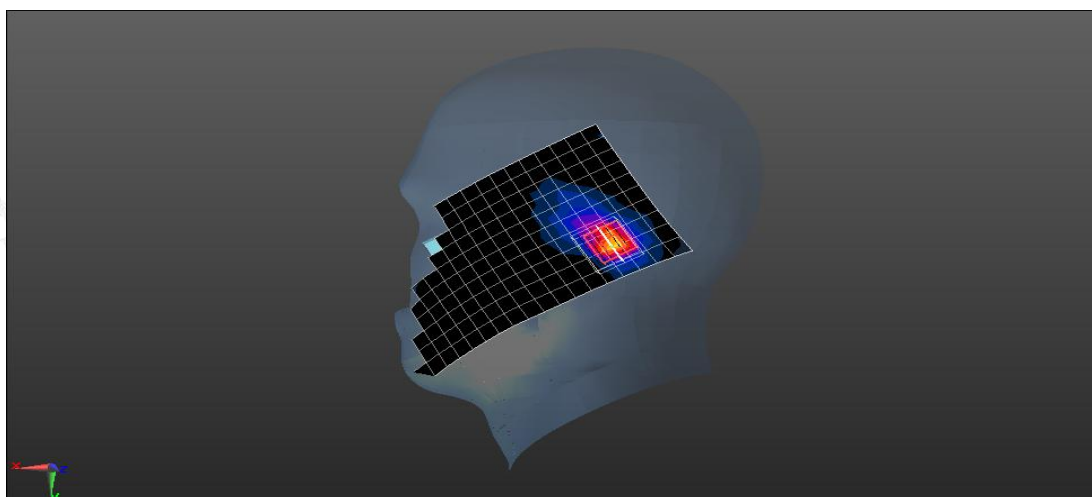
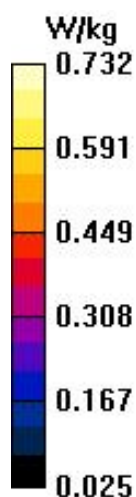
Configuration/Head/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 6.239 V/m ; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.924 W/kg

SAR(1 g) = 0.413 W/kg ; SAR(10 g) = 0.219 W/kg

Maximum value of SAR (measured) = 0.732 W/kg



Date: 2025/5/15

Test Laboratory: LCS-SAR Lab
WIFI 5.8G 802.11a 149CH Rear side 0mm

DUT: Smart POS; Type: WIZARPOS Q3 PDA; Serial: A250418050-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5745 MHz; Duty Cycle: 1:1.058
Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.287 \text{ S/m}$; $\epsilon_r = 35.245$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.86, 4.86, 4.86); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Body /Area Scan (11x18x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (measured) = 0.702 W/kg

Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$
Reference Value = 8.442 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.983 W/kg
SAR(1 g) = 0.498 W/kg; SAR(10 g) = 0.263 W/kg

Maximum value of SAR (measured) = 0.698 W/kg

