



# Appendix B

## Detailed Test Results

|                        |
|------------------------|
| 1. GSM                 |
| GSM850 for Body        |
| GSM1900 for Body       |
| 2. WCDMA               |
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| WCDMA Band V for Body  |
| 3. LTE                 |
| LTE Band 2 for Body    |
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| LTE Band 41 for Body   |
| 4. WIFI&BT             |
| WIFI 2.4GHz for Body   |
| WIFI 5.2GHz for Body   |
| WIFI 5.8GHz for Body   |



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Test Laboratory: LCS-SAR Lab

**GSM 850 GPRS 3TX 190CH Top side 0mm****DUT: Smart POS ; Type: WIZARPOS Q3min ; Serial: A251125098-1**

Communication System: UID 0, GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1: 2.77

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.889$  S/m;  $\epsilon_r = 41.965$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 (61x101x1):** Measurement grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (measured) = 0.967 W/kg

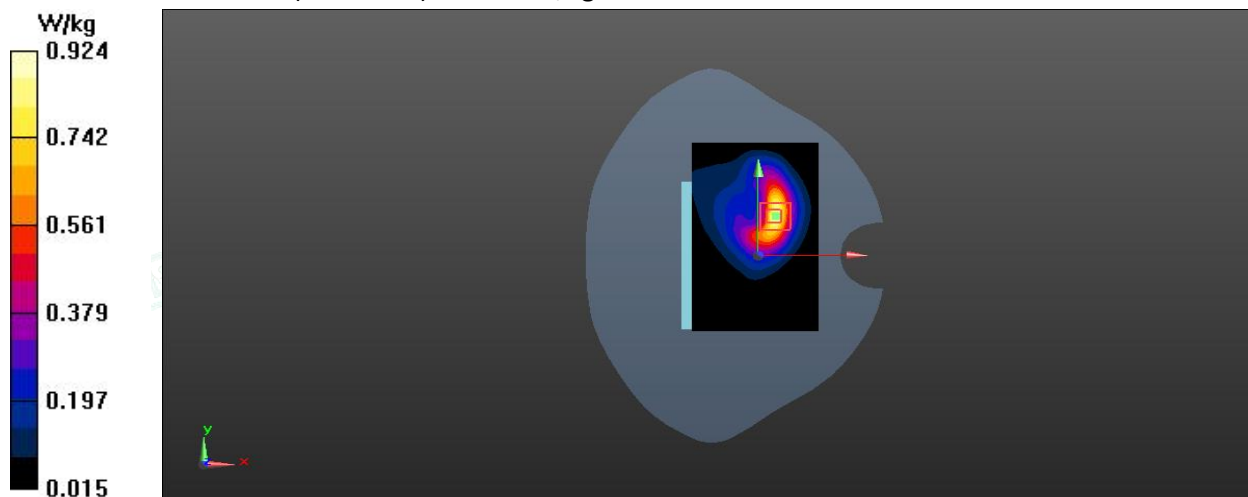
**Configuration/ Body /Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.34 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.43 W/kg

**SAR(1 g) = 0.538 W/kg; SAR(10 g) = 0.274 W/kg**

Maximum value of SAR (measured) = 0.924 W/kg





Test Laboratory: LCS-SAR Lab

**GSM 1900 GPRS 3TX 512CH Top side 0mm****DUT: Smart POS ; Type: WIZARPOS Q3min ; Serial: A251125098-1**

Communication System: UID 0, GSM (0); Frequency: 1850.2 MHz; Duty Cycle: 1: 2.77

Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.392$  S/m;  $\epsilon_r = 40.523$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 (71x121x1):** Measurement grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (measured) = 0.952 W/kg

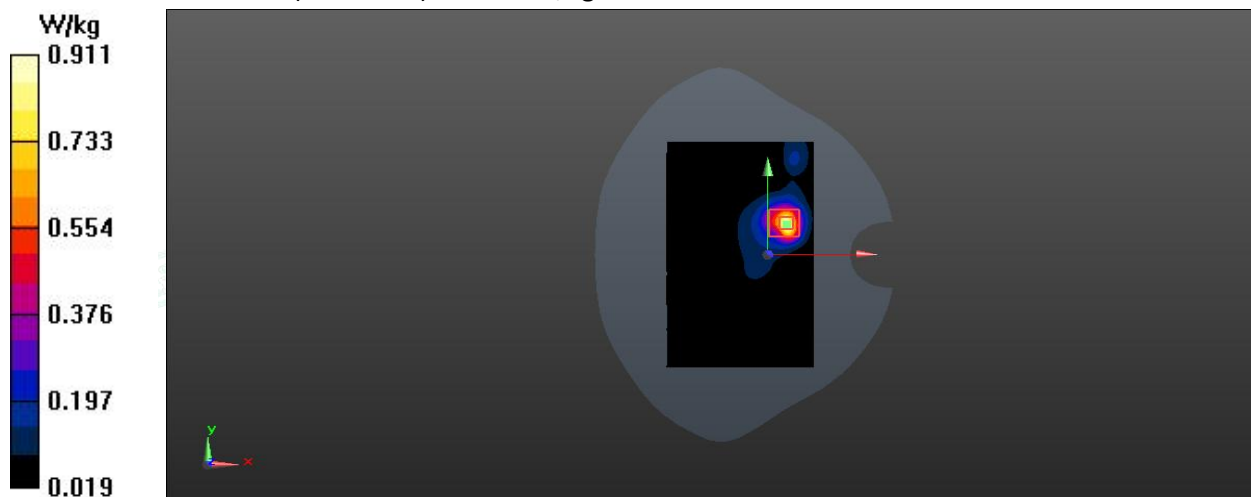
**Configuration/ Body /Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.55 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.17 W/kg

**SAR(1 g) = 0.493 W/kg; SAR(10 g) = 0.257 W/kg**

Maximum value of SAR (measured) = 0.911 W/kg





Test Laboratory: LCS-SAR Lab

**WCDMA II RMC 9400CH Top side 0mm****DUT: Smart POS ; Type: WIZARPOS Q3min ; Serial: A251125098-1**

Communication System: UID 0, WCDMA (0); Frequency: 1880.0 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880.0$  MHz;  $\sigma = 1.408$  S/m;  $\epsilon_r = 40.756$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 (61x91x1):** Measurement grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (measured) = 1.03 W/kg

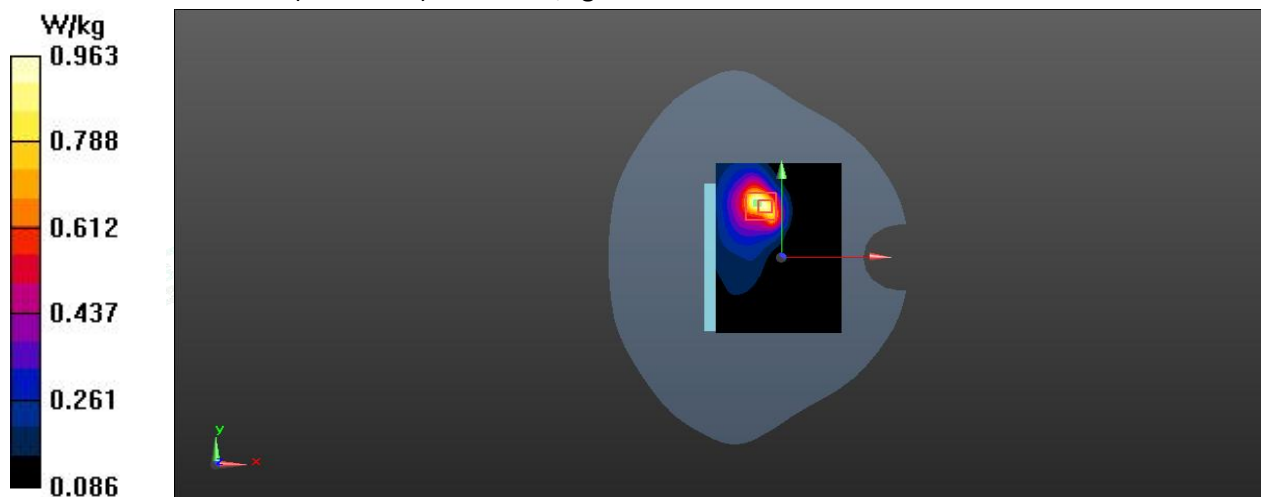
**Configuration/ Body /Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.85 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.33 W/kg

**SAR(1 g) = 0.572 W/kg; SAR(10 g) = 0.296 W/kg**

Maximum value of SAR (measured) = 0.963 W/kg





Test Laboratory: LCS-SAR Lab

**WCDMA V RMC 4182CH Top side 0mm****DUT: Smart POS ; Type: WIZARPOS Q3min ; Serial: A251125098-1**

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

Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.890$  S/m;  $\epsilon_r = 41.968$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 (71x121x1):** Measurement grid: dx=1.500 mm, dy=1.500 mm

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

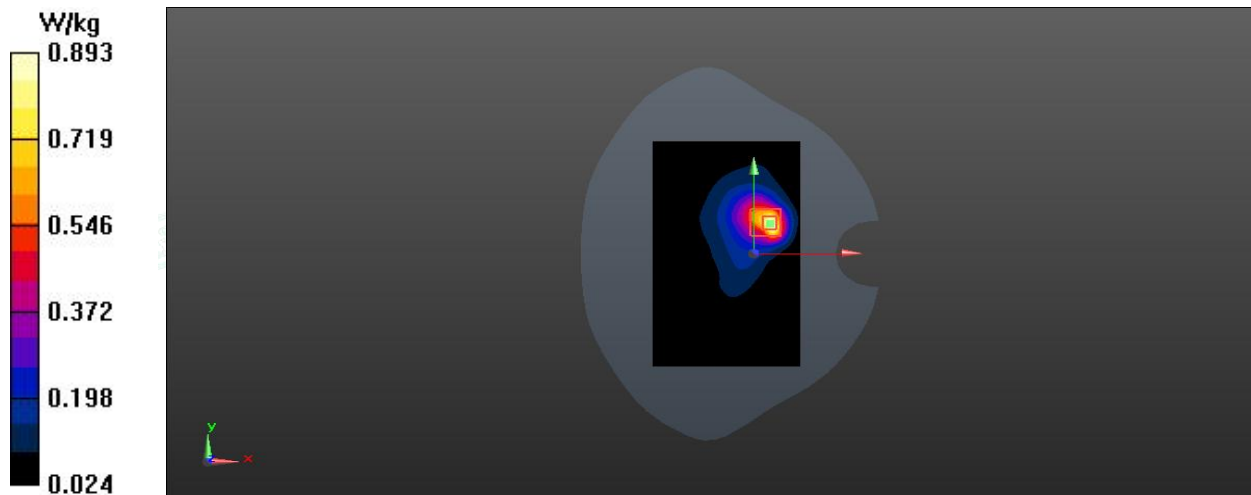
**Configuration/ Body /Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.19 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.12 W/kg

**SAR(1 g) = 0.471 W/kg; SAR(10 g) = 0.241 W/kg**

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





Test Laboratory: LCS-SAR Lab

**LTE B2 20M QPSK 19100CH 1RB49 Top side 0mm****DUT: Smart POS ; Type: WIZARPOS Q3min ; Serial: A251125098-1**

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

Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.412$  S/m;  $\epsilon_r = 40.847$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 (71x121x1):** Measurement grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (measured) = 1.19 W/kg

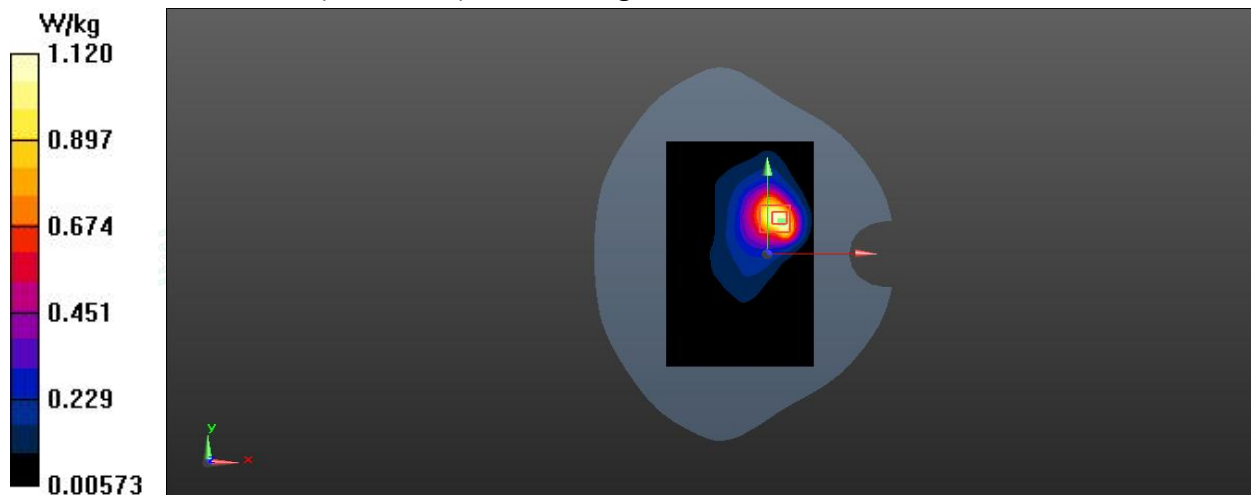
**Configuration/ Body /Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.28 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.42 W/kg

**SAR(1 g) = 0.633 W/kg; SAR(10 g) = 0.325 W/kg**

Maximum value of SAR (measured) = 1.12 W/kg





Date: 2025/11/30

Test Laboratory: LCS-SAR Lab

LTE B4 20M QPSK 20050CH 1RB49 Top side 0mm

DUT: Smart POS ; Type: WIZARPOS Q3min ; Serial: A251125098-1

Communication System: UID 0, WCDMA (0); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used :  $f = 1720$  MHz;  $\sigma = 1.362$  S/m;  $\epsilon_r = 40.359$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.14, 8.14, 8.14); 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 (71x121x1):** Measurement grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (measured) = 1.29 W/kg

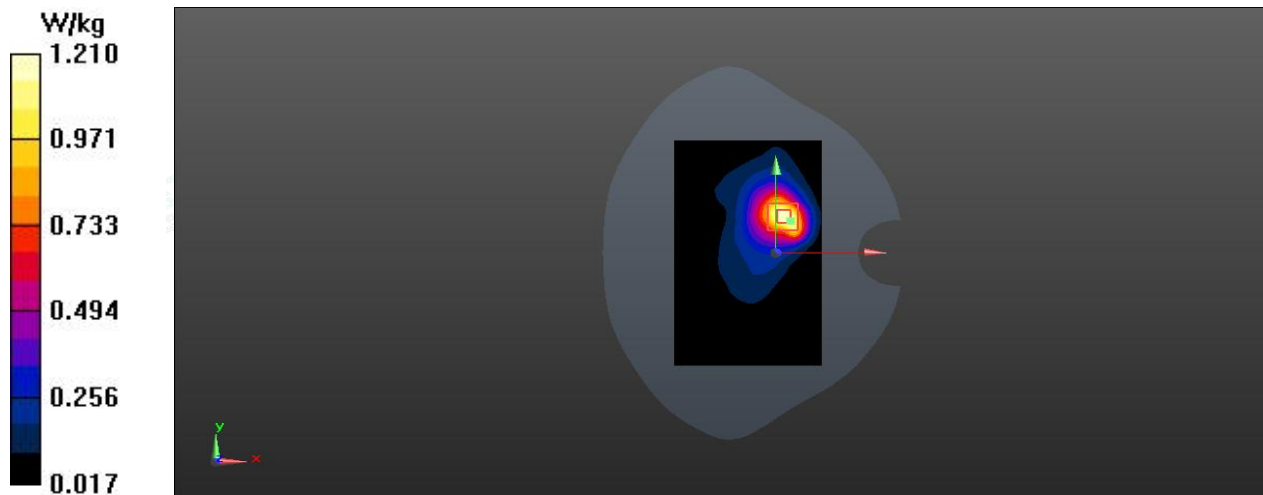
**Configuration/ Body /Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.53 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.47 W/kg

**SAR(1 g) = 0.658 W/kg; SAR(10 g) = 0.336 W/kg**

Maximum value of SAR (measured) = 1.21 W/kg



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Test Laboratory: LCS-SAR Lab

**LTE B5 10M QPSK 20525CH 1RB24 Top side 0mm****DUT: Smart POS ; Type: WIZARPOS Q3min ; Serial: A251125098-1**

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

Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.889$  S/m;  $\epsilon_r = 41.965$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 (71x121x1):** Measurement grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (measured) = 1.25 W/kg

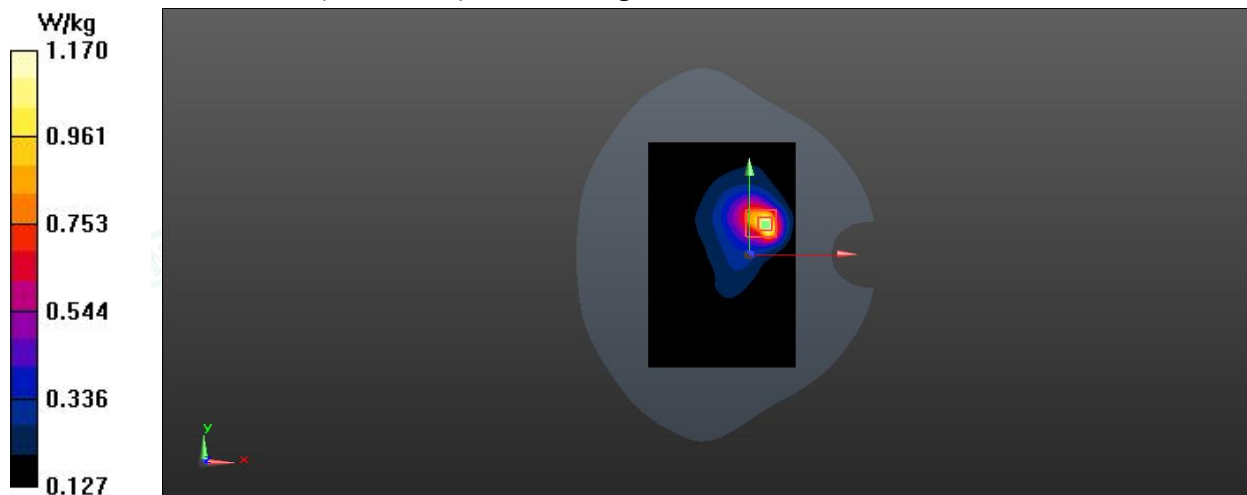
**Configuration/ Body /Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.39 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.52 W/kg

**SAR(1 g) = 0.683 W/kg; SAR(10 g) = 0.348 W/kg**

Maximum value of SAR (measured) = 1.17 W/kg





Test Laboratory: LCS-SAR Lab

**LTE B7 20M QPSK 21350CH 1RB49 Top side 0mm****DUT: Smart POS ; Type: WIZARPOS Q3min ; Serial: A251125098-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 2560.0 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2560.0$  MHz;  $\sigma = 1.996$  S/m;  $\epsilon_r = 39.579$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 (71x121x1):** Measurement grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (measured) = 0.974 W/kg

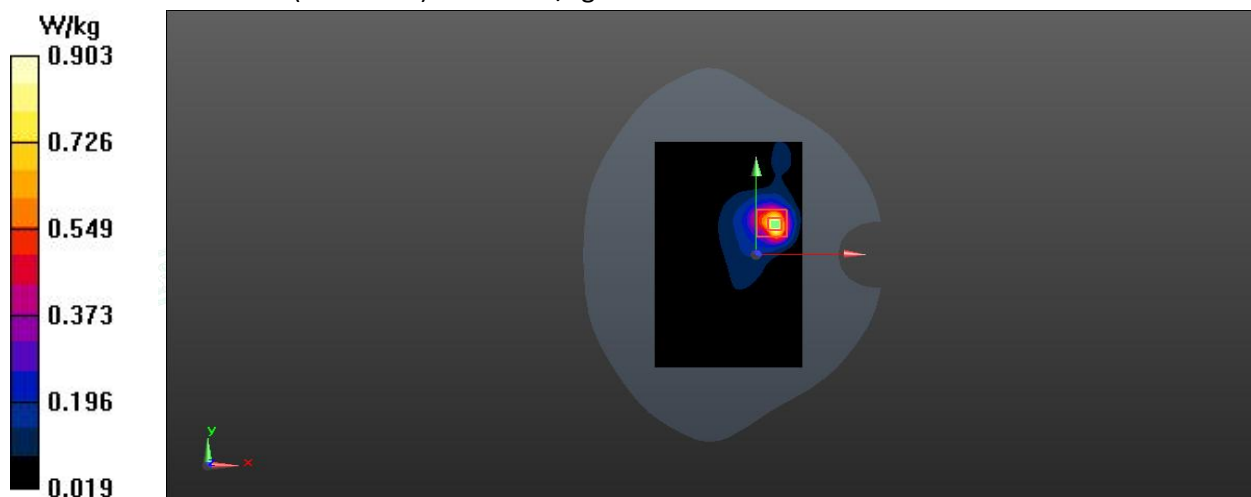
**Configuration/ Body /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.98 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.23 W/kg

**SAR(1 g) = 0.507 W/kg; SAR(10 g) = 0.266 W/kg**

Maximum value of SAR (measured) = 0.903 W/kg





Test Laboratory: LCS-SAR Lab

**LTE B41 20M QPSK 40620CH 1RB0 Top side 0mm****DUT: Smart POS ; Type: WIZARPOS Q3min ; Serial: A251125098-1**

Communication System: UID 0, LTE-TDD (0); Frequency: 2593 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 2593$  MHz;  $\sigma = 1.989$  S/m;  $\epsilon_r = 39.354$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 (71x121x1):** Measurement grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (measured) = 0.892 W/kg

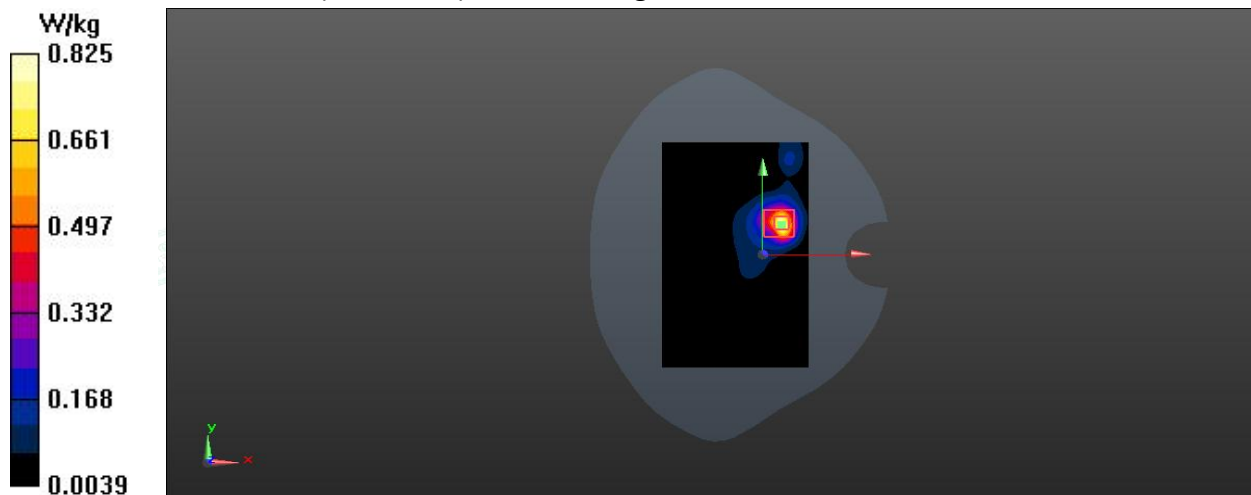
**Configuration/ Body /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.71 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.11 W/kg

**SAR(1 g) = 0.488 W/kg; SAR(10 g) = 0.251 W/kg**

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





Test Laboratory: LCS-SAR Lab

**WIFI 2.4G 802.11b 1CH Top side 0mm****DUT: Smart POS ; Type: WIZARPOS Q3min ; Serial: A251125098-1**

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2412 MHz; Duty Cycle: 1:1.003

Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.789$  S/m;  $\epsilon_r = 39.643$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 (81x151x1):** Measurement grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (measured) = 0.793 W/kg

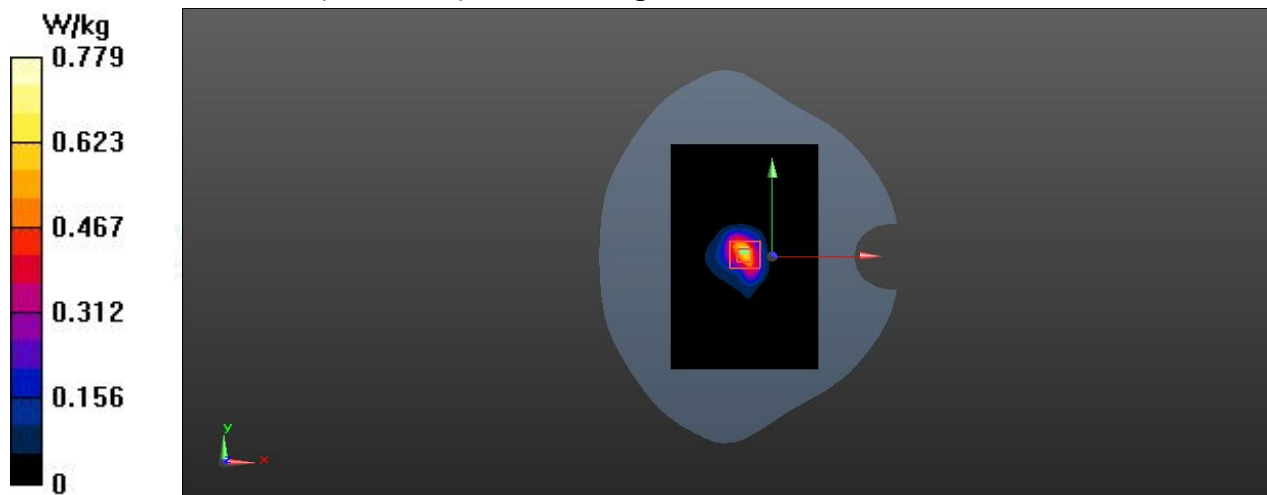
**Configuration/ Body /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.865 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.975 W/kg

**SAR(1 g) = 0.439 W/kg; SAR(10 g) = 0.227 W/kg**

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





Test Laboratory: LCS-SAR Lab

**WIFI 5.2G 802.11a 36CH Top side 0mm****DUT: Smart POS ; Type: WIZARPOS Q3min ; Serial: A251125098-1**

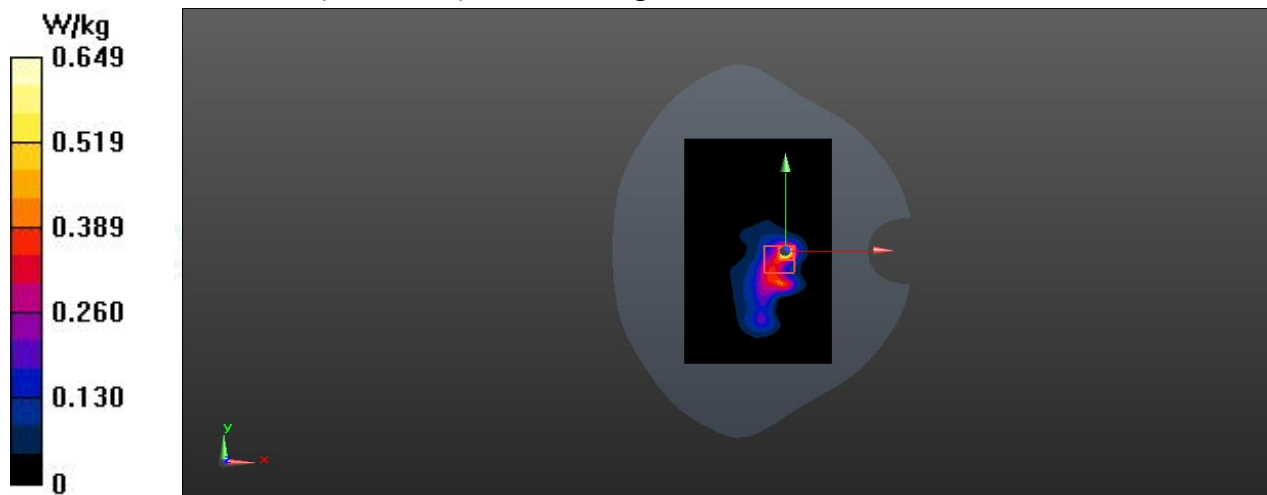
Communication System: UID 0, WIFI 5GHz (0); Frequency: 5180 MHz; Duty Cycle: 1:1.023

Medium parameters used:  $f = 5180 \text{ MHz}$ ;  $\sigma = 4.657 \text{ S/m}$ ;  $\epsilon_r = 35.269$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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 (101x181x1):** Measurement grid:  $dx=1.000\text{mm}$ ,  $dy=1.000\text{mm}$ Maximum value of SAR (measured) =  $0.615 \text{ W/kg}$ **Configuration/ Body /Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$ Reference Value =  $7.503 \text{ V/m}$ ; Power Drift =  $0.10 \text{ dB}$ Peak SAR (extrapolated) =  $0.786 \text{ W/kg}$ **SAR(1 g) =  $0.341 \text{ W/kg}$ ; SAR(10 g) =  $0.186 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.649 \text{ W/kg}$ 



Test Laboratory: LCS-SAR Lab

**WIFI 5.8G 802.11a 149CH Top side 0mm****DUT: Smart POS ; Type: WIZARPOS Q3min ; Serial: A251125098-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5745 MHz; Duty Cycle: 1:1.023

Medium parameters used:  $f = 5745 \text{ MHz}$ ;  $\sigma = 5.267 \text{ S/m}$ ;  $\epsilon_r = 34.589$ ;  $\rho = 1000 \text{ kg/m}^3$ 

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 (101x181x1):** Measurement grid:  $dx=1.000\text{mm}$ ,  $dy=1.000\text{mm}$ 

Maximum value of SAR (measured) = 0.684 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 = 8.516 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.789 W/kg

**SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.171 W/kg**

Maximum value of SAR (measured) = 0.601 W/kg

