



Appendix B

Detailed Test Results

1. LTE
LTE Band 7 for Body
LTE Band 12 for Body
LTE Band 13 for Body
LTE Band 14 for Body
LTE Band 25 for Body
LTE Band 26 for Body
LTE Band 41 for Body
LTE Band 66 for Body
LTE Band 71 for Body
2. WIFI
WIFI 2.4GHz for Body
WIFI 5.2GHz for Body
WIFI 5.3GHz for Body
WIFI 5.5GHz for Body
WIFI 5.8GHz for Body



Test Laboratory: LCS-SAR Lab

LTE B7 20M QPSK 1RB49 21100CH Rear side 0mm**DUT: SFO1; Type: SFO1; Serial: A240603189-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2510$ MHz; $\sigma = 1.967$ S/m; $\epsilon_r = 39.087$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

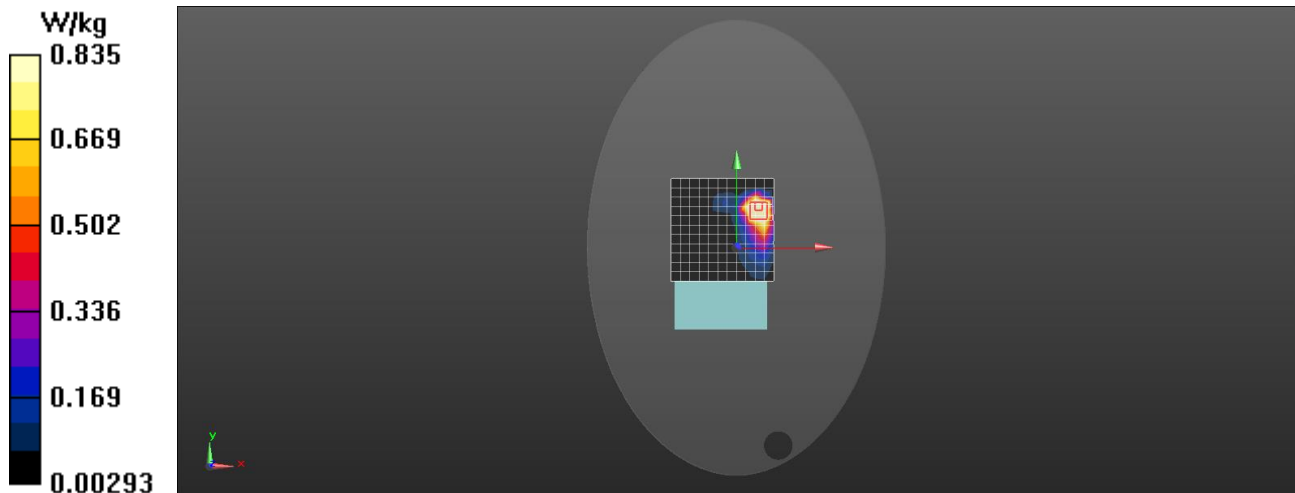
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.42, 7.42, 7.42); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: ELI v5.0; Type: ELI; Serial: 2010
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Rear side 0mm /Area Scan (12x12x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.809 W/kg

Configuration/ Rear side 0mm /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.842 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.684 W/kg; SAR(10 g) = 0.291 W/kg

Maximum value of SAR (measured) = 0.835 W/kg



Date: 2024/07/15

Test Laboratory: LCS-SAR Lab

LTE B12 10M QPSK 1RB49 23095CH Rear side 0mm

DUT: SFO1; Type: SFO1; Serial: A240603189-1

Communication System: UID 0, LTE-FDD (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.899$ S/m; $\epsilon_r = 42.105$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.66, 9.66, 9.66); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: ELI v5.0; Type: ELI; Serial: 2010
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Rear side 0mm /Area Scan (10x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.536 W/kg

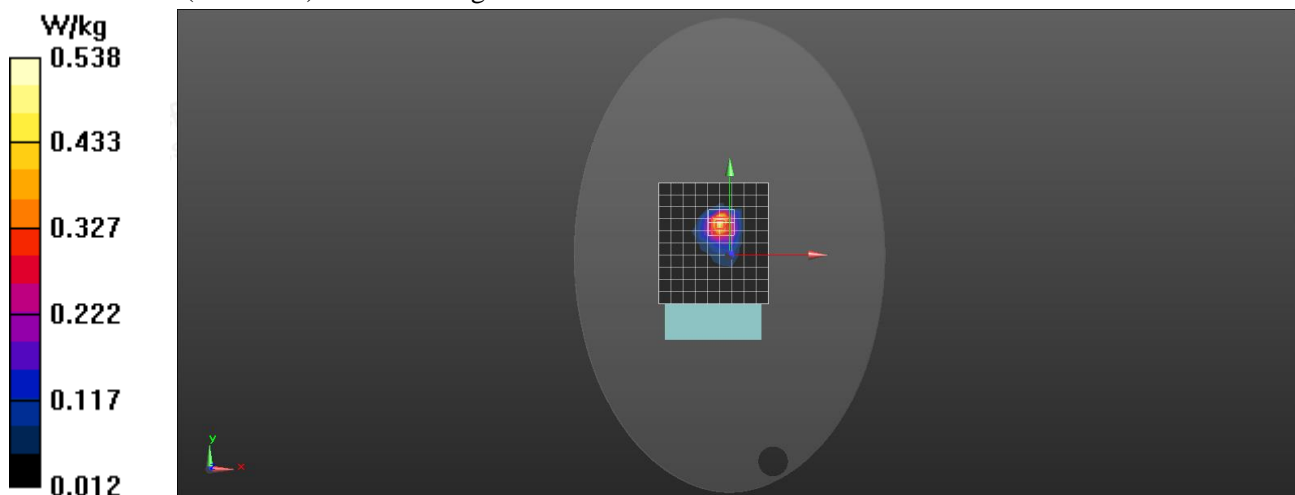
Configuration/ Rear side 0mm /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.379 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.456 W/kg; SAR(10 g) = 0.237 W/kg

Maximum value of SAR (measured) = 0.538 W/kg



Test Laboratory: LCS-SAR Lab

LTE B13 10M QPSK 1RB24 23230CH Rear side 0mm**DUT: SFO1; Type: SFO1; Serial: A240603189-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 782$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 42.193$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

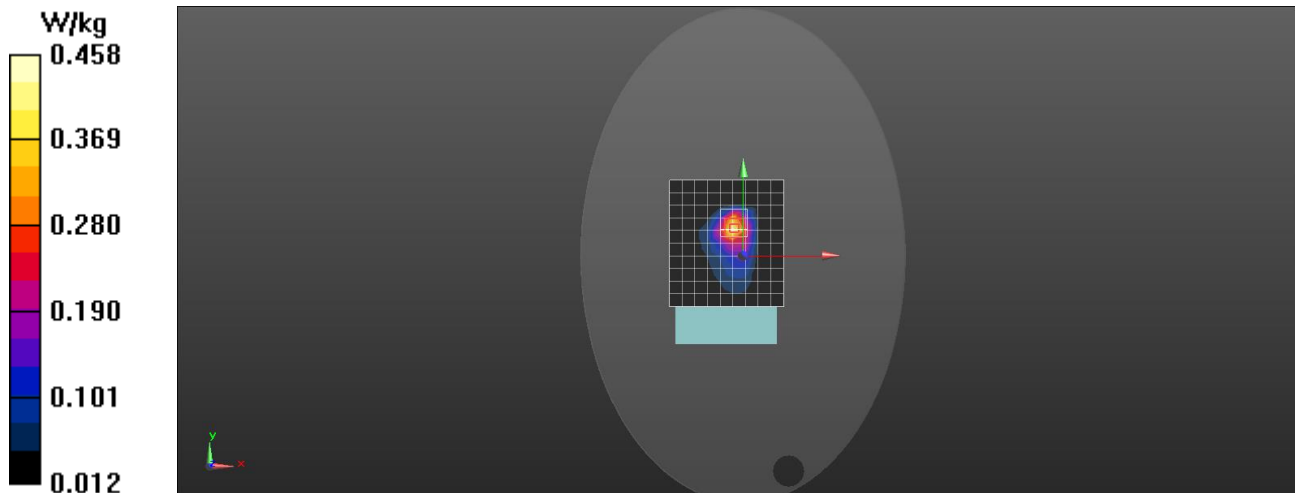
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.66, 9.66, 9.66); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: ELI v5.0; Type: ELI; Serial: 2010
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Rear side 0mm /Area Scan (10x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.455 W/kg

Configuration/ Rear side 0mm /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.470 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.836 W/kg
SAR(1 g) = 0.372 W/kg; SAR(10 g) = 0.182 W/kg

Maximum value of SAR (measured) = 0.458 W/kg



Date: 2024/07/15

Test Laboratory: LCS-SAR Lab

LTE B14 10M QPSK 1RB0 23330CH Rear side 0mm

DUT: SFO1; Type: SFO1; Serial: A240603189-1

Communication System: UID 0, LTE-FDD (0); Frequency: 793 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 793$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 42.274$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.66, 9.66, 9.66); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: ELI v5.0; Type: ELI; Serial: 2010
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Rear side 0mm /Area Scan (10x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.435 W/kg

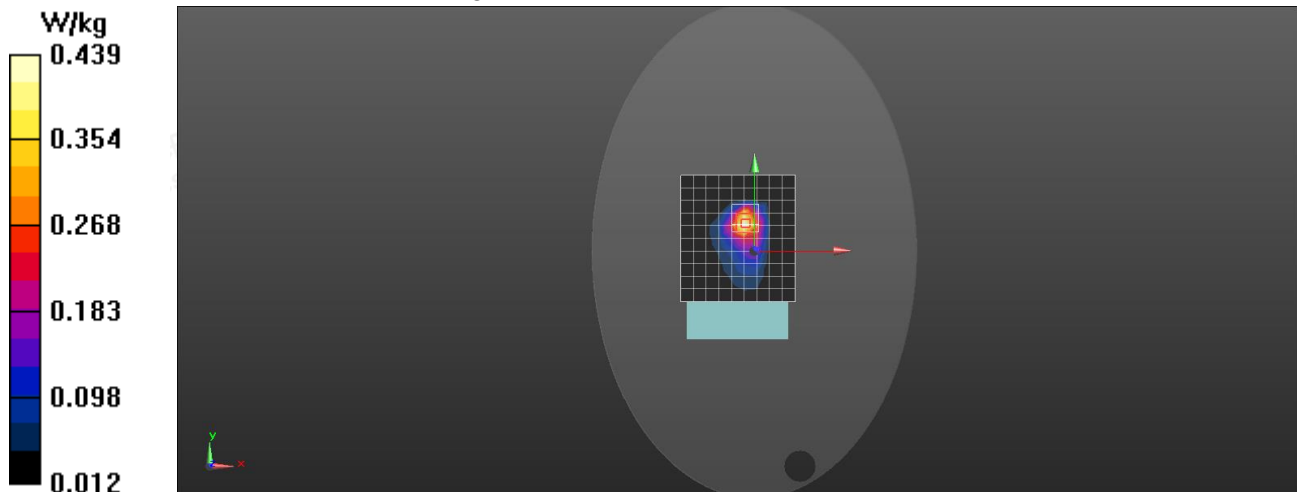
Configuration/ Rear side 0mm /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.484 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.962 W/kg

SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.149 W/kg

Maximum value of SAR (measured) = 0.439 W/kg



Test Laboratory: LCS-SAR Lab

LTE B25 20M QPSK 1RB49 26590CH Rear side 0mm**DUT: SFO1; Type: SFO1; Serial: A240603189-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 1905 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1905$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 40.592$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

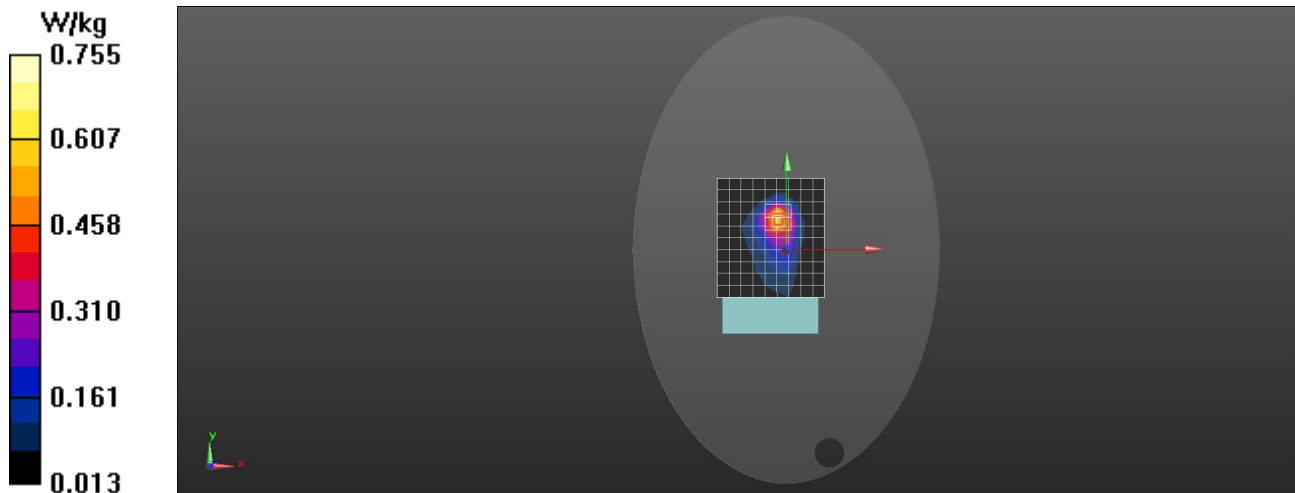
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.85, 7.85, 7.85); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: ELI v5.0; Type: ELI; Serial: 2010
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Rear side 0mm /Area Scan (10x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.743 W/kg

Configuration/ Rear side 0mm /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.28 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.591 W/kg; SAR(10 g) = 0.283 W/kg

Maximum value of SAR (measured) = 0.755 W/kg



Date: 2024/07/16

Test Laboratory: LCS-SAR Lab

LTE B26 15M QPSK 1RB74 26965CH Rear side 0mm

DUT: SFO1; Type: SFO1; Serial: A240603189-1

Communication System: UID 0, LTE-FDD (0); Frequency: 841.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 841.5$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 41.811$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.26, 9.26, 9.26); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: ELI v5.0; Type: ELI; Serial: 2010
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Rear side 0mm /Area Scan (10x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.409 W/kg

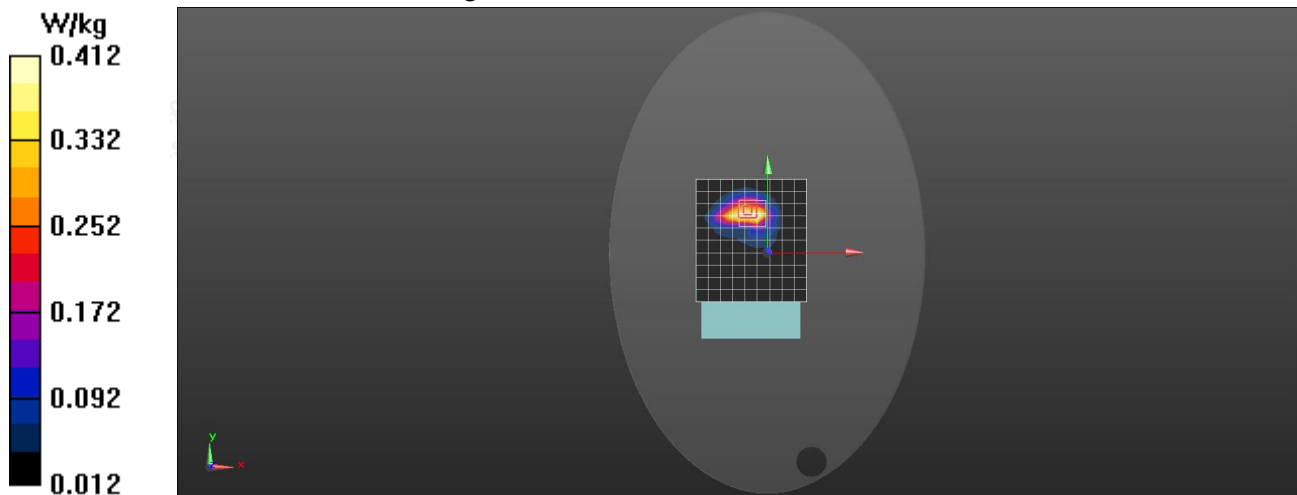
Configuration/ Rear side 0mm /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.035 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.792 W/kg

SAR(1 g) = 0.336 W/kg; SAR(10 g) = 0.159 W/kg

Maximum value of SAR (measured) = 0.412 W/kg



Date: 2024/07/22



Test Laboratory: LCS-SAR Lab

LTE B41 20M QPSK 1RB99 39750CH Rear side 0mm

DUT: SFO1; Type: SFO1; Serial: A240603189-1

Communication System: UID 0, LTE-TDD (0); Frequency: 2506 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2506$ MHz; $\sigma = 1.986$ S/m; $\epsilon_r = 39.416$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.42, 7.42, 7.42); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: ELI v5.0; Type: ELI; Serial: 2010
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Rear side 0mm /Area Scan (12x9x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.782 W/kg

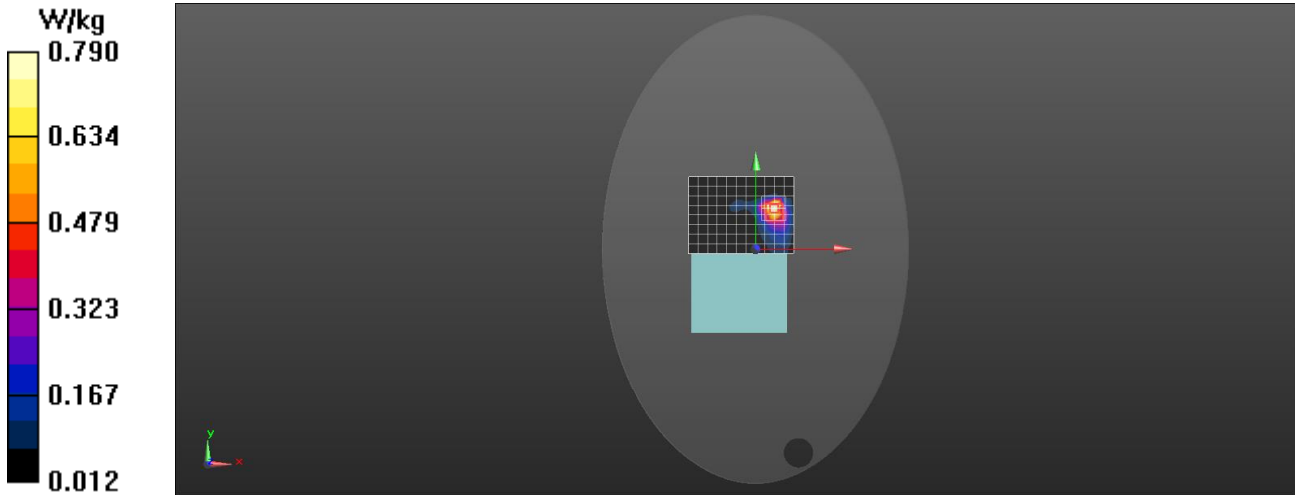
Configuration/ Rear side 0mm /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.723 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.652 W/kg; SAR(10 g) = 0.311 W/kg

Maximum value of SAR (measured) = 0.790 W/kg



Date: 2024/07/17

Test Laboratory: LCS-SAR Lab

LTE B66 20M QPSK 1RB0 132322CH Rear side 0mm

DUT: SFO1; Type: SFO1; Serial: A240603189-1

Communication System: UID 0, LTE-FDD (0); Frequency: 1745 MHz; Duty Cycle: 1:3.74111

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.381$ S/m; $\epsilon_r = 41.136$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.16, 8.16, 8.16); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: ELI v5.0; Type: ELI; Serial: 2010
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Rear side 0mm /Area Scan (10x11x1): Measurement grid: dx=15mm, dy=15mm

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

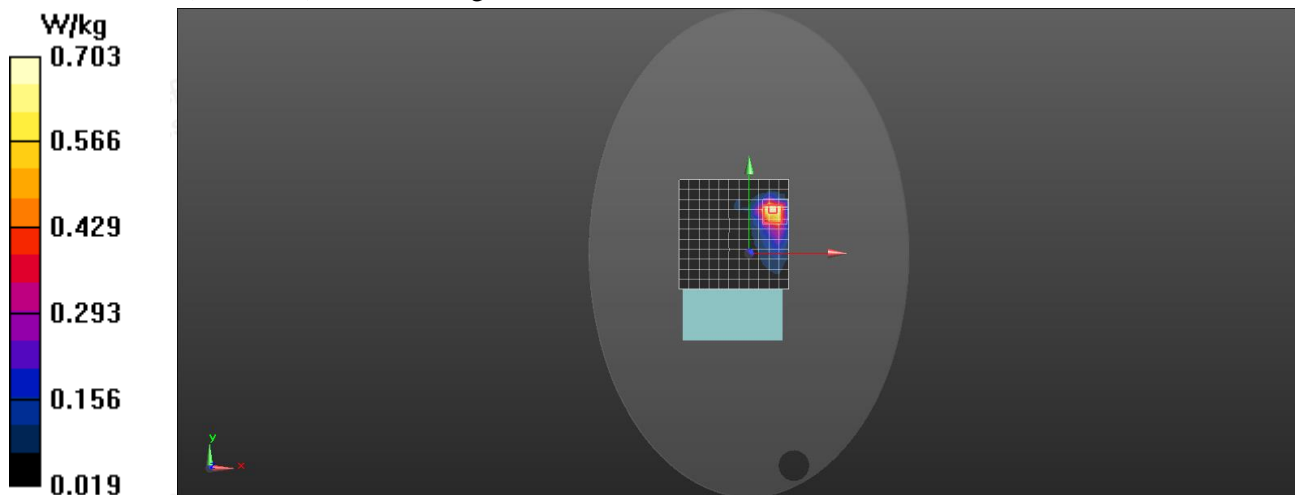
Configuration/ Rear side 0mm /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.90 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.574 W/kg; SAR(10 g) = 0.236 W/kg

Maximum value of SAR (measured) = 0.703 W/kg



Test Laboratory: LCS-SAR Lab

LTE B71 20M QPSK 1RB49 133322CH Rear side 0mm

DUT: SFO1; Type: SFO1; Serial: A240603189-1

Communication System: UID 0, LTE-FDD (0); Frequency: 683 MHz; Duty Cycle: 1:1
Medium parameters used (extrapolated): $f = 683$ MHz; $\sigma = 0.876$ S/m; $\epsilon_r = 41.705$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.66, 9.66, 9.66); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: ELI v5.0; Type: ELI; Serial: 2010
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Rear side 0mm /Area Scan (10x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.408 W/kg

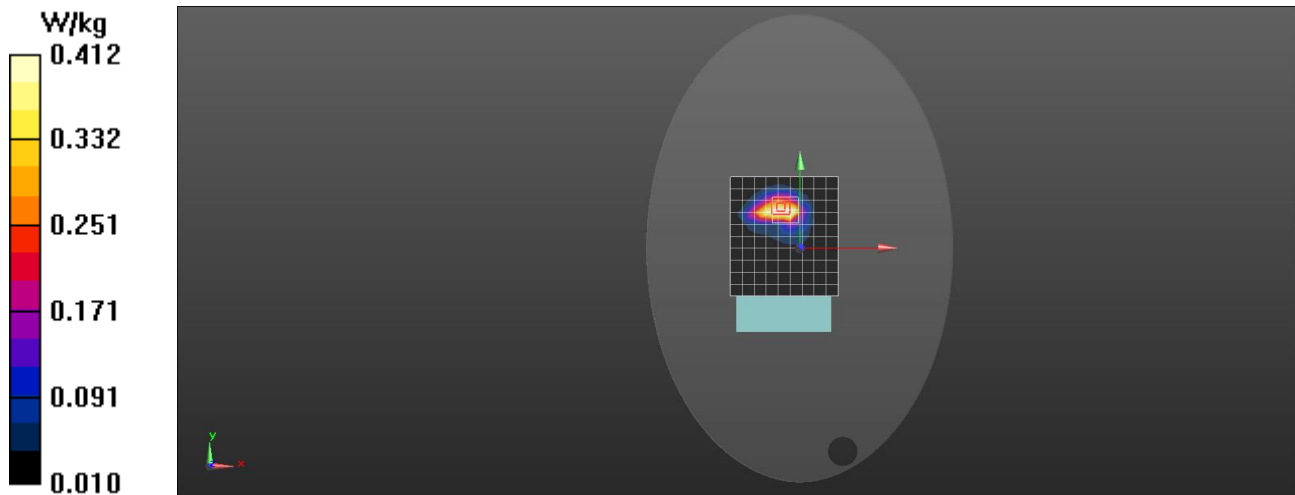
Configuration/ Rear side 0mm /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.838 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.858 W/kg

SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.145 W/kg

Maximum value of SAR (measured) = 0.412 W/kg



Date: 2024/07/19

Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11n40 6CH Rear side 0mm

DUT: SFO1; Type: SFO1; Serial: A240603189-1

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz; Duty Cycle: 1:1.042

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.823$ S/m; $\epsilon_r = 39.416$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.42, 7.42, 7.42); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: ELI v5.0; Type: ELI; Serial: 2010
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Rear side 0mm /Area Scan (12x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.640 W/kg

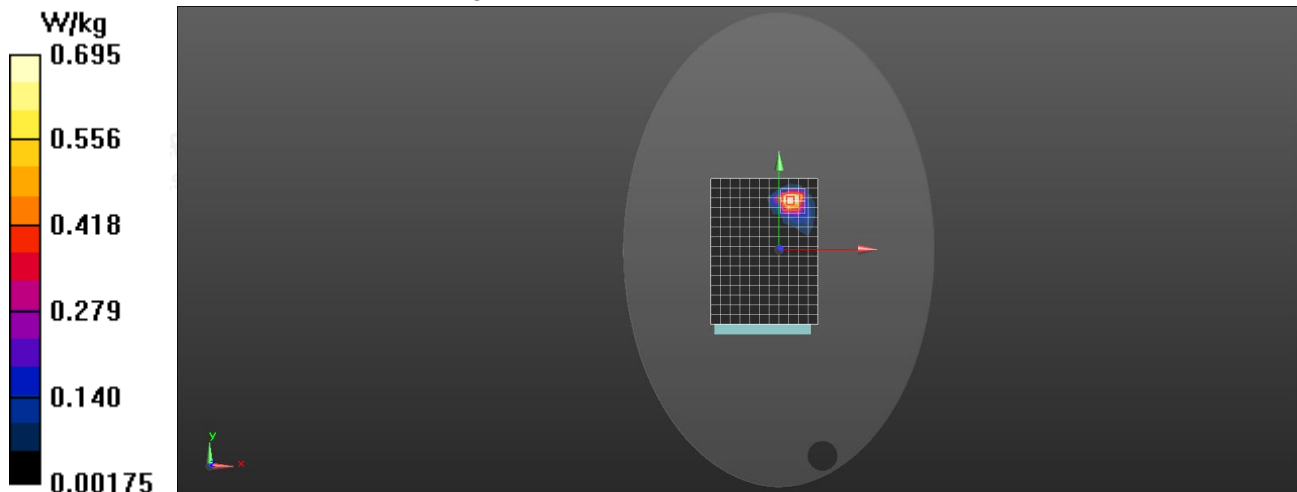
Configuration/ Rear side 0mm /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.569 W/kg; SAR(10 g) = 0.224 W/kg

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



Test Laboratory: LCS-SAR Lab

WIFI 5.2G 802.11a 36CH Rear side 0mm**DUT: SFO1; Type: SFO1; Serial: A240603189-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5180 MHz; Duty Cycle: 1:1.040

Medium parameters used: $f = 5180$ MHz; $\sigma = 4.672$ S/m; $\epsilon_r = 35.841$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.38, 5.38, 5.38); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: ELI v5.0; Type: ELI; Serial: 2010
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Rear side 0mm /Area Scan (14x16x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.635 W/kg

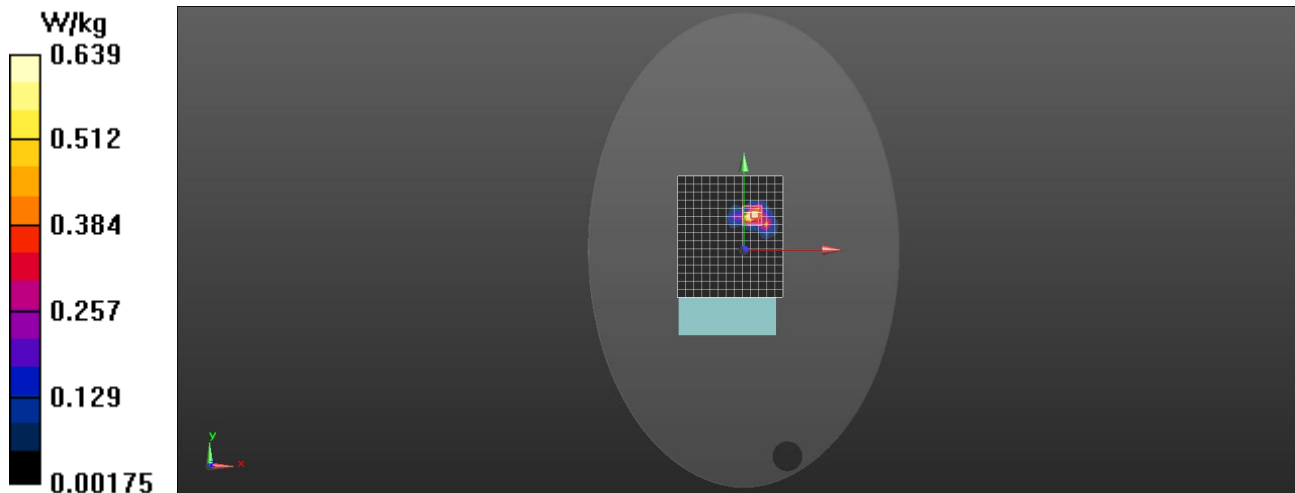
Configuration/ Rear side 0mm /Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.517 W/kg; SAR(10 g) = 0.236 W/kg

Maximum value of SAR (measured) = 0.639 W/kg



Date: 2024/07/23

Test Laboratory: LCS-SAR Lab

WIFI 5.3G 802.11a 52CH Rear side 0mm

DUT: SFO1; Type: SFO1; Serial: A240603189-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5260 MHz; Duty Cycle: 1:1.058

Medium parameters used: $f = 5260$ MHz; $\sigma = 4.717$ S/m; $\epsilon_r = 36.107$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.38, 5.38, 5.38); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: ELI v5.0; Type: ELI; Serial: 2010
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Rear side 0mm /Area Scan (14x16x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.616 W/kg

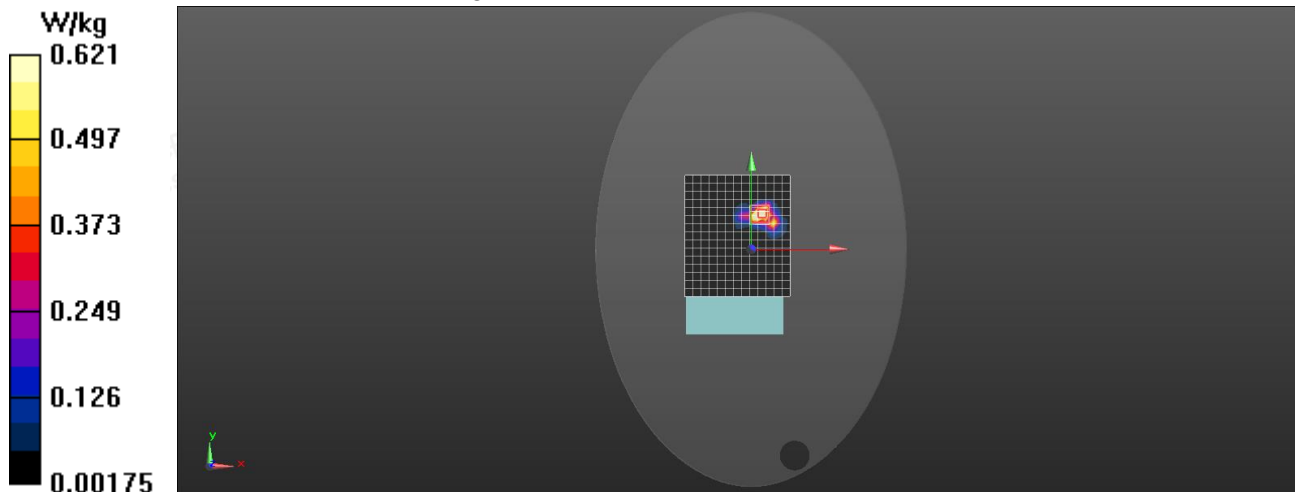
Configuration/ Rear side 0mm /Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.503 W/kg; SAR(10 g) = 0.226 W/kg

Maximum value of SAR (measured) = 0.621 W/kg



Date: 2024/07/23



Test Laboratory: LCS-SAR Lab

WIFI 5.5G 802.11ac80 106CH Rear side 0mm

DUT: SFO1; Type: SFO1; Serial: A240603189-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5530 MHz; Duty Cycle: 1:1.060

Medium parameters used: $f = 5530$ MHz; $\sigma = 5.072$ S/m; $\epsilon_r = 35.615$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.75, 4.75, 4.75); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: ELI v5.0; Type: ELI; Serial: 2010
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Rear side 0mm /Area Scan (14x16x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.536 W/kg

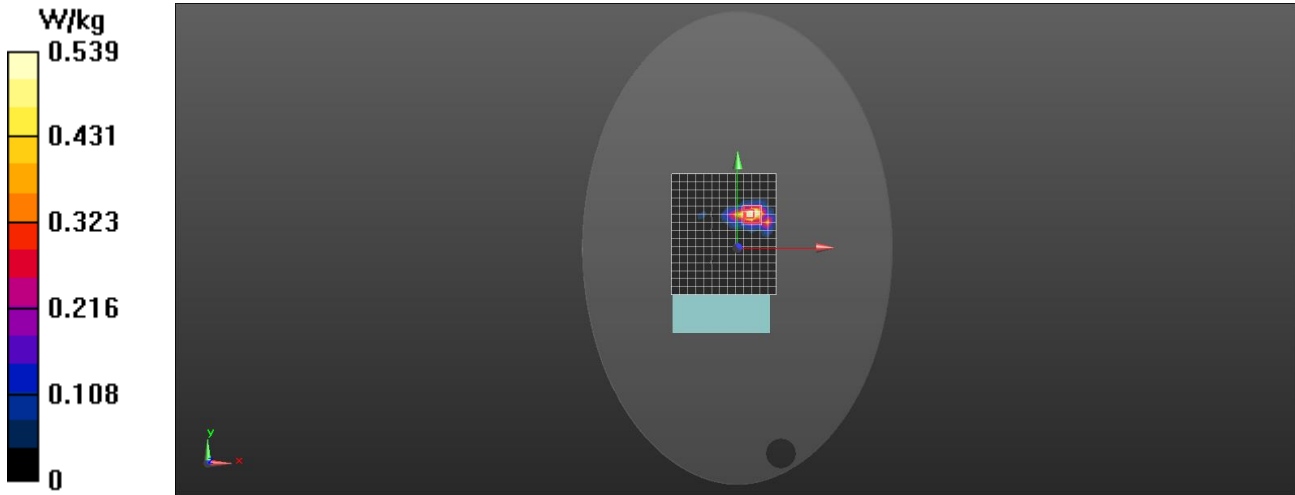
Configuration/ Rear side 0mm /Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.993 W/kg

SAR(1 g) = 0.437 W/kg; SAR(10 g) = 0.132 W/kg

Maximum value of SAR (measured) = 0.539 W/kg



Date/Time: 2024/07/23

Test Laboratory: LCS-SAR Lab

WIFI 5.8G 802.11a 149CH Rear side 0mm

DUT: Tablet PC; Type: T811; Serial: A07084011-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5745 MHz; Duty Cycle: 1:1.057

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.268 \text{ S/m}$; $\epsilon_r = 35.729$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.88, 4.88, 4.88); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: ELI v5.0; Type: ELI; Serial: 2010
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Rear side 0mm /Area Scan (14x16x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.589 W/kg

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

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

Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.126 W/kg

Maximum value of SAR (measured) = 0.595 W/kg

