



Appendix B

Detailed Test Results

1. LTE
LTE Band 2 for Body
LTE Band 5 for Body
LTE Band 7 for Body
LTE Band 17 for Body
LTE Band 38 for Body
LTE Band 41 for Body



Test Laboratory: LCS-SAR Lab

LTE B2 20M QPSK 1RB49 19100CH Rear side 0mm

DUT: Remote controller; Type: PYK-200; Serial: A240325152-1

Communication System: UID 0, LTE-FDD (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.455 \text{ S/m}$; $\epsilon_r = 40.509$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

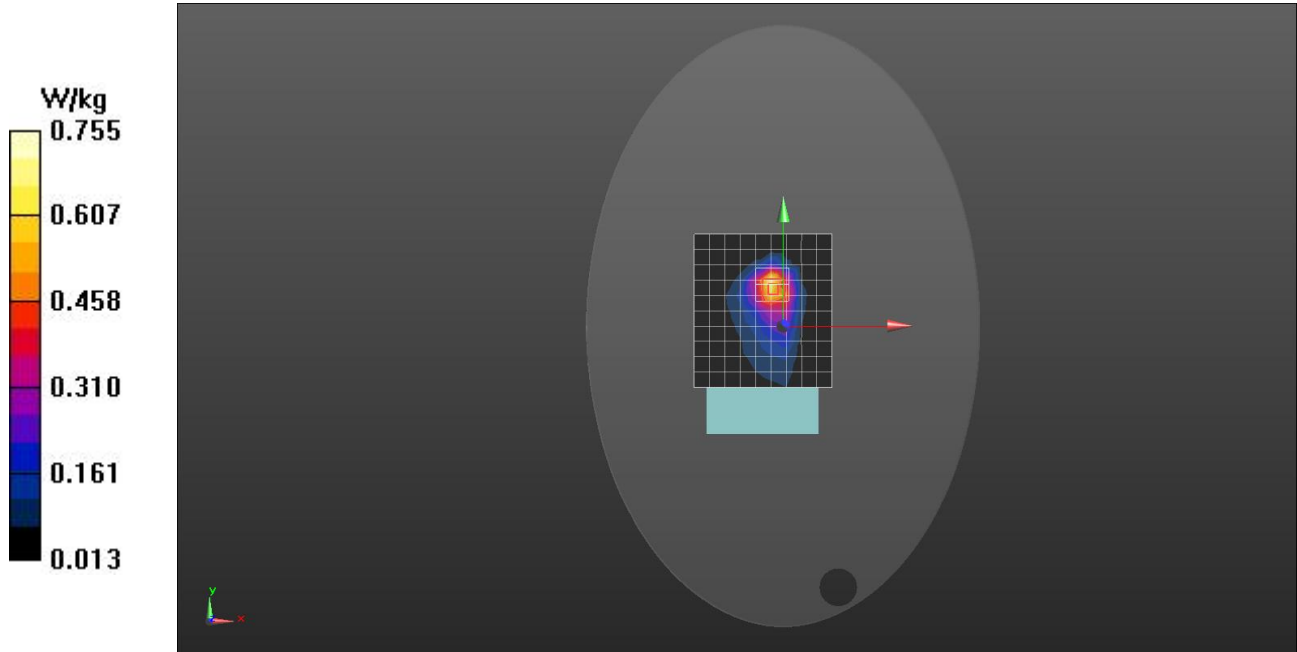
DASY Configuration:

- 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: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.739 W/kg

Configuration/ Rear side 0mm /Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 8.28 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.584 W/kg; SAR(10 g) = 0.279 W/kg

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





Date: 2024/08/07

Test Laboratory: LCS-SAR Lab

LTE B5 10M QPSK 1RB0 20600CH Rear side 0mm

DUT: Remote controller; Type: PYK-200; Serial: A240325152-1

Communication System: UID 0, LTE-FDD (0); Frequency: 844 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 844$ MHz; $\sigma = 0.951$ S/m; $\epsilon_r = 43.154$; $\rho = 1000$ 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) = 0.410 W/kg

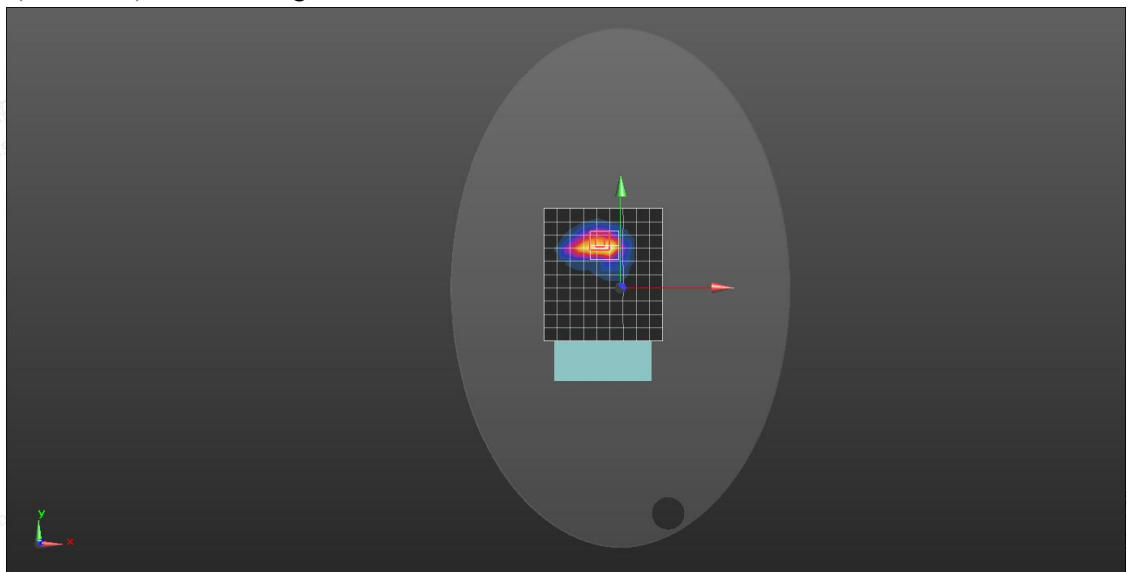
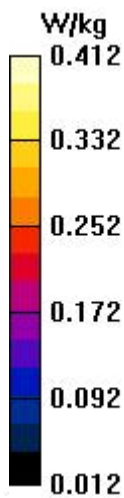
Configuration/ Rear side 0mm /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

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

Peak SAR (extrapolated) = 0.792 W/kg

SAR(1 g) = 0.358 W/kg; SAR(10 g) = 0.169 W/kg

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



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Scan code to check authenticity

Test Laboratory: LCS-SAR Lab

LTE B7 20M QPSK 1RB49 21100CH Rear side 0mm

DUT: Remote controller; Type: PYK-200; Serial: A240325152-1

Communication System: UID 0, LTE-FDD (0); Frequency: 2510 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 2510 \text{ MHz}$; $\sigma = 1.844 \text{ S/m}$; $\epsilon_r = 39.511$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

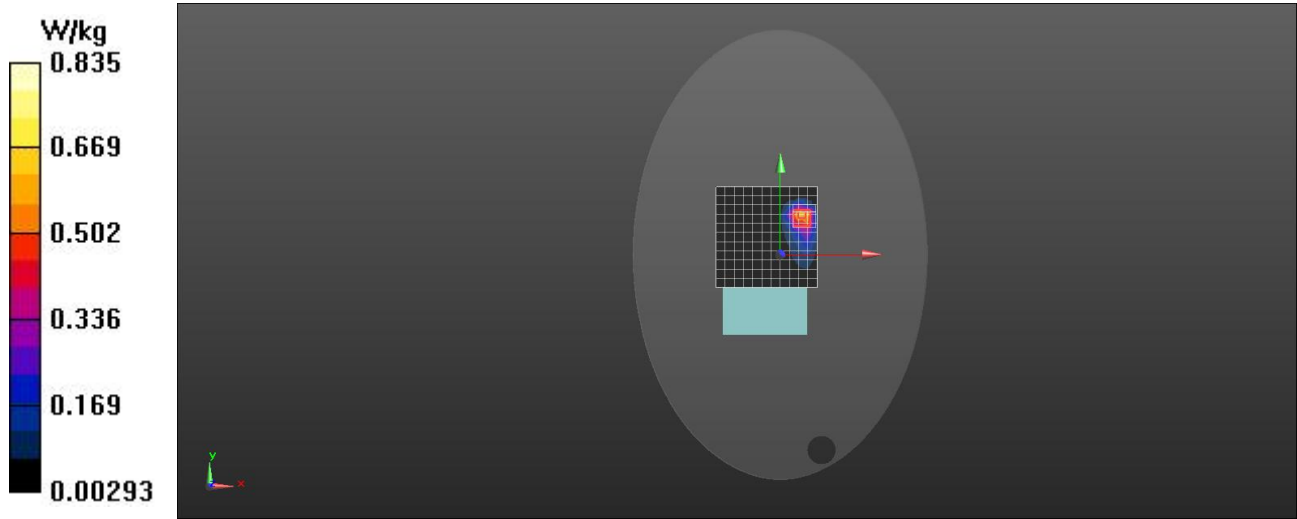
DASY Configuration:

- 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: $dx=12\text{mm}$, $dy=12\text{mm}$
Maximum value of SAR (measured) = 0.819 W/kg

Configuration/ Rear side 0mm /Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 2.842 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.48 W/kg
SAR(1 g) = 0.698 W/kg; SAR(10 g) = 0.297 W/kg

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





Date: 2024/08/06

Test Laboratory: LCS-SAR Lab

LTE B17 10M QPSK 1RB0 23790CH Rear side 0mm**DUT: Remote controller; Type: PYK-200; Serial: A240325152-1**

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

Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.901 \text{ S/m}$; $\epsilon_r = 43.739$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.529 W/kg

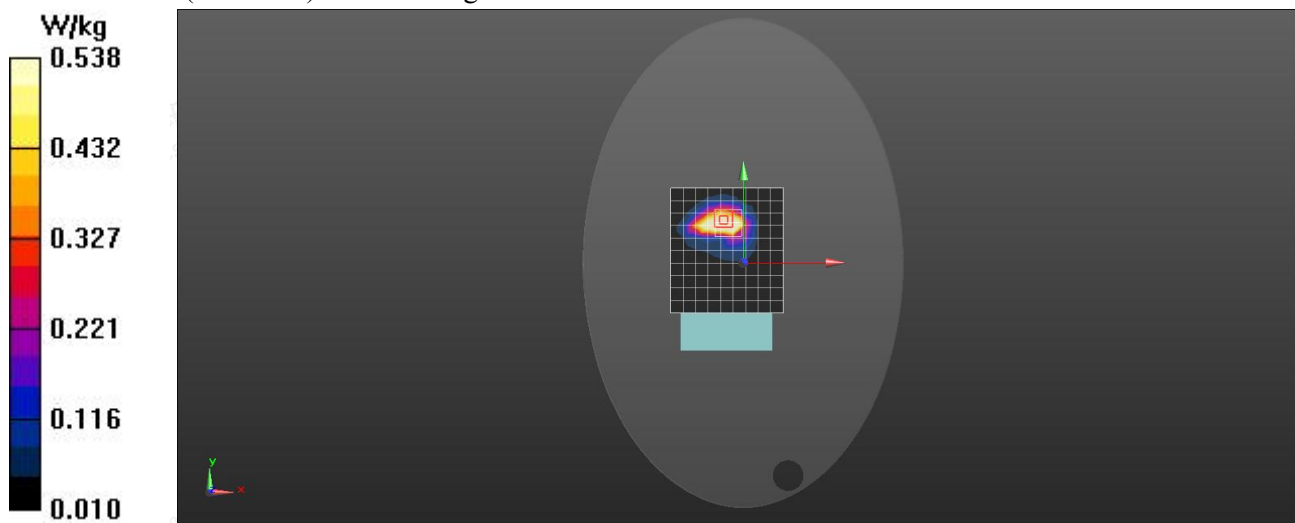
Configuration/ Rear side 0mm /Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.035 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.952 W/kg

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

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



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Test Laboratory: LCS-SAR Lab

LTE B38 20M QPSK 1RB0 38000CH Rear side 0mm**DUT: Remote controller; Type: PYK-200; Serial: A240325152-1**

Communication System: UID 0, LTE-TDD (0); Frequency: 2595 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2595$ MHz; $\sigma = 1.906$ S/m; $\epsilon_r = 39.363$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.17, 7.17, 7.17); 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) = 0.826 W/kg

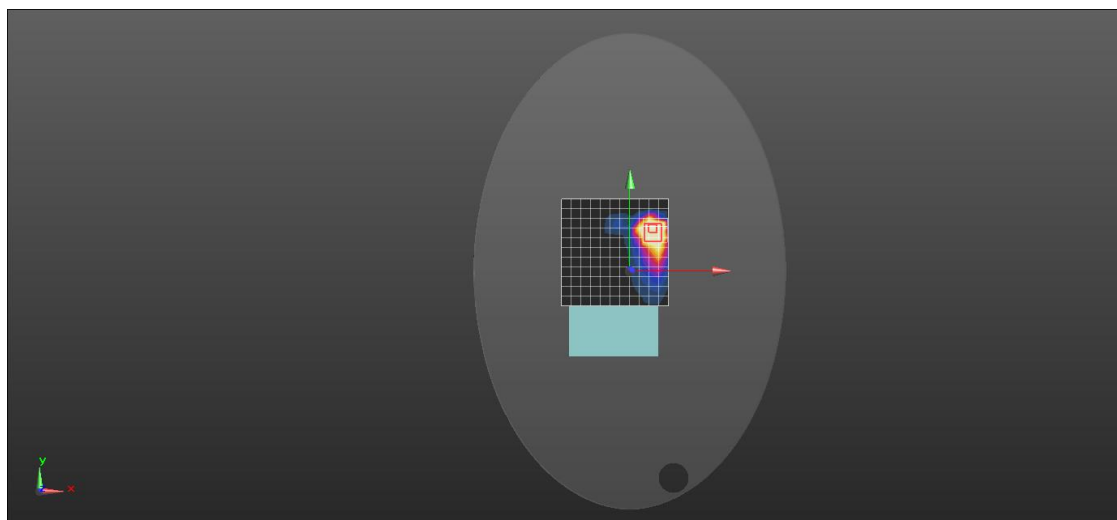
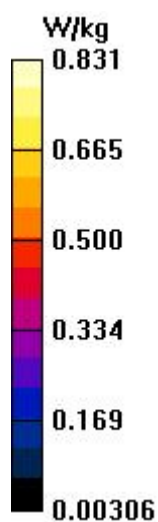
Configuration/ Rear side 0mm /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.823 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.673 W/kg; SAR(10 g) = 0.321 W/kg

Maximum value of SAR (measured) = 0.831 W/kg





Date: 2024/08/09

Test Laboratory: LCS-SAR Lab

LTE B41 20M QPSK 1RB99 39750CH Rear side 0mm**DUT: Remote controller; Type: PYK-200; Serial: A240325152-1**

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

Medium parameters used: $f = 2506$ MHz; $\sigma = 1.841$ S/m; $\epsilon_r = 39.516$; $\rho = 1000$ 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) = 0.784 W/kg

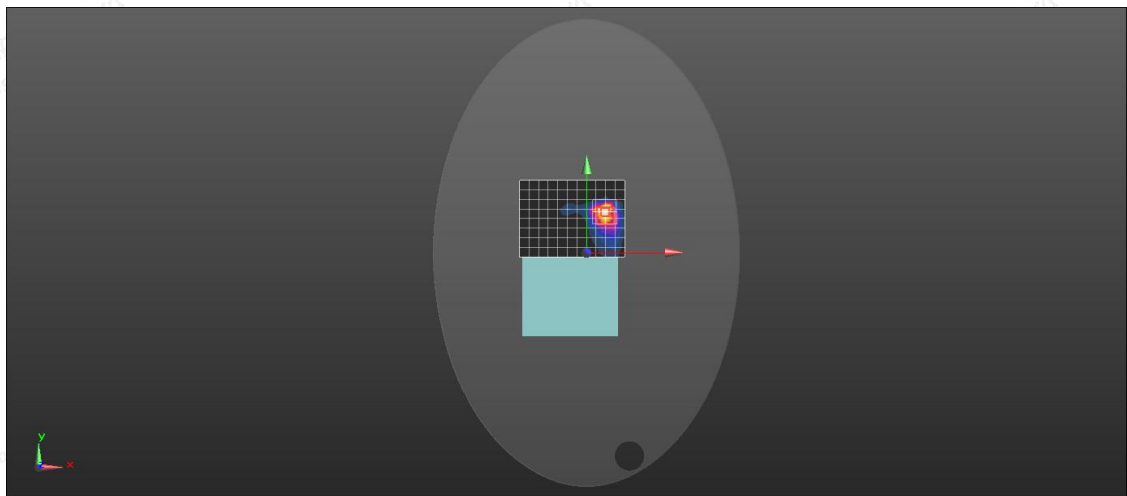
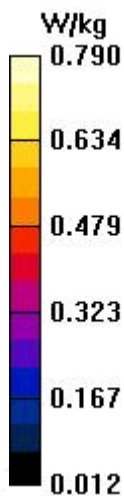
Configuration/ Rear side 0mm /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.635 W/kg; SAR(10 g) = 0.308 W/kg

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



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