Appendix B

Detailed Test Results

1. WCDMA
WCDMA Band II for Body
WCDMA Band V for Body
2. LTE
LTE Band 5 for Body
LTE Band 7 for Body
LTE Band 38 for Body
LTE Band 41 for Body
3. WIFI
WIFI 2.4GHz for Body
WIFI 5.2GHz for Body
WIFI 5.8GHz for Body
4. 5G NR
5G NR Band n5 for Body
5G NR Band n41 for Body
5G NR Band n78 for Body

Date: 2024/11/20

Test Laboratory: LCS-SAR Lab

WCDMA Band II RMC 9400CH Rear side 0mm

DUT: Tablet PC; Type: IRA DUO PRO 5G; Serial: 241118064-1

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.444 S/m; ε_r = 40.534; ρ = 1000 kg/m^3
Phantom section: Flat Section

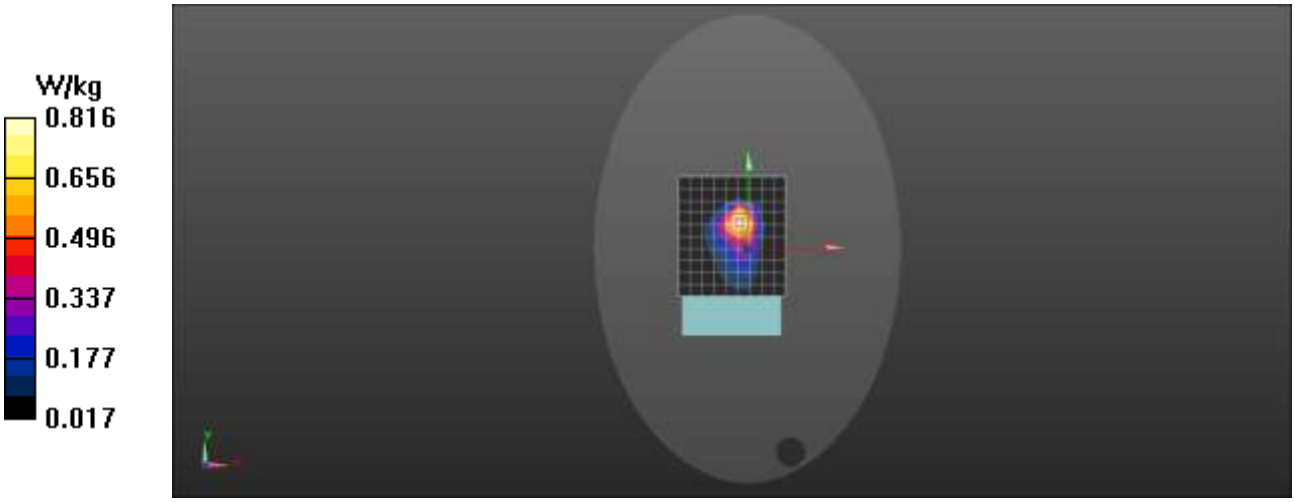
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.85, 7.85, 7.85); Calibrated: 2024/11/23;
- 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) = 0.809 W/kg

Configuration/ Rear side 0mm /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.62 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 0.659 W/kg; SAR(10 g) = 0.327 W/kg

Maximum value of SAR (measured) = 0.816 W/kg



Date: 2024/11/19

Test Laboratory: LCS-SAR Lab

WCDMA Band V RMC 4132CH Rear side 0mm

DUT: Tablet PC; Type: IRA DUO PRO 5G; Serial: 241118064-1

Communication System: UID 0, WCDMA (0); Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.944 S/m; ε_r = 43.209; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

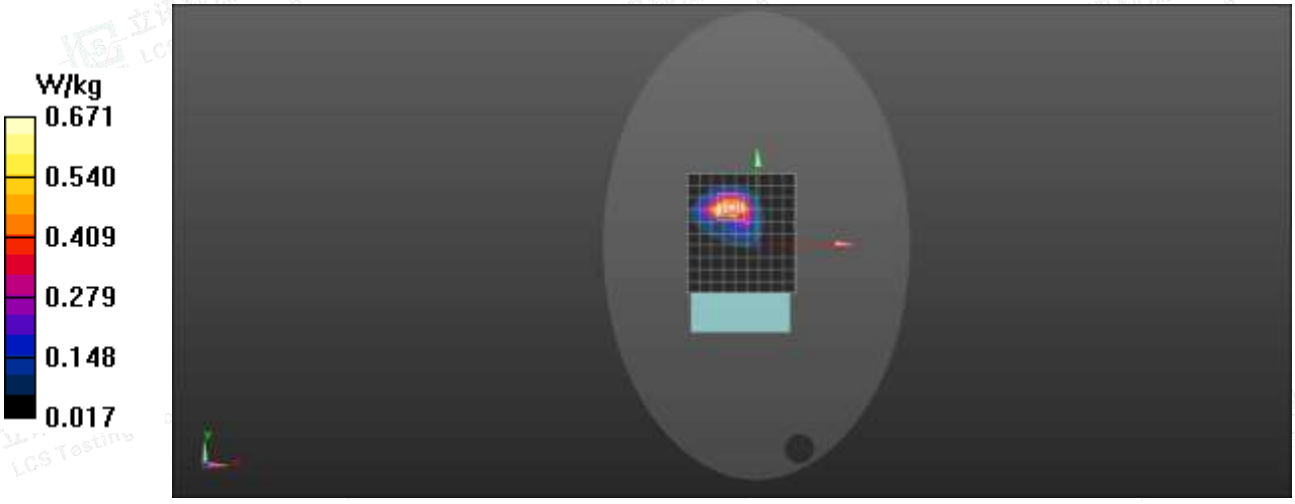
- Probe: EX3DV4 - SN3805; ConvF(9.26, 9.26, 9.26); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: ELI v5.0; Type: ELI; Serial: 2010
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.668 W/kg

Configuration/ Rear side 0mm /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.241 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.534 W/kg; SAR(10 g) = 0.276 W/kg

Maximum value of SAR (measured) = 0.671 W/kg



Date: 2024/11/19

Test Laboratory: LCS-SAR Lab

LTE B5 10M QPSK 1RB0 20450CH Rear side 0mm

DUT: Tablet PC; Type: IRA DUO PRO 5G; Serial: 241118064-1

Communication System: UID 0, LTE-FDD (0); Frequency: 829 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 829 MHz; σ = 0.945 S/m; ε_r = 43.199; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

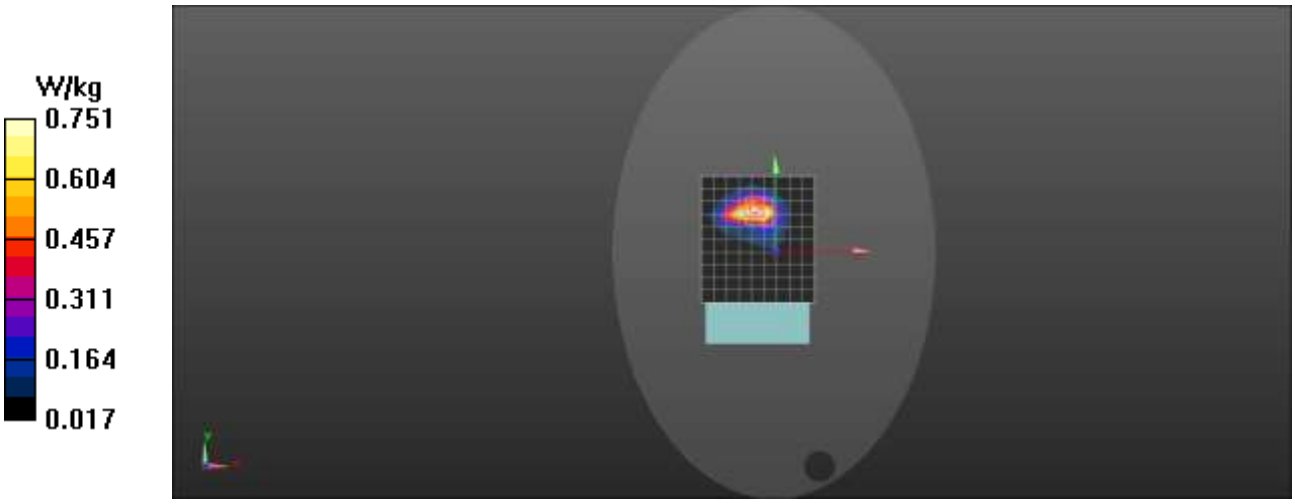
- Probe: EX3DV4 - SN3805; ConvF(9.26, 9.26, 9.26); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: ELI v5.0; Type: ELI; Serial: 2010
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.748 W/kg

Configuration/ Rear side 0mm /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.070 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.598 W/kg; SAR(10 g) = 0.294 W/kg

Maximum value of SAR (measured) = 0.751 W/kg



Date: 2024/11/22

Test Laboratory: LCS-SAR Lab

LTE B7 20M QPSK 1RB99 21100CH Rear side 0mm

DUT: Tablet PC; Type: IRA DUO PRO 5G; Serial: 241118064-1

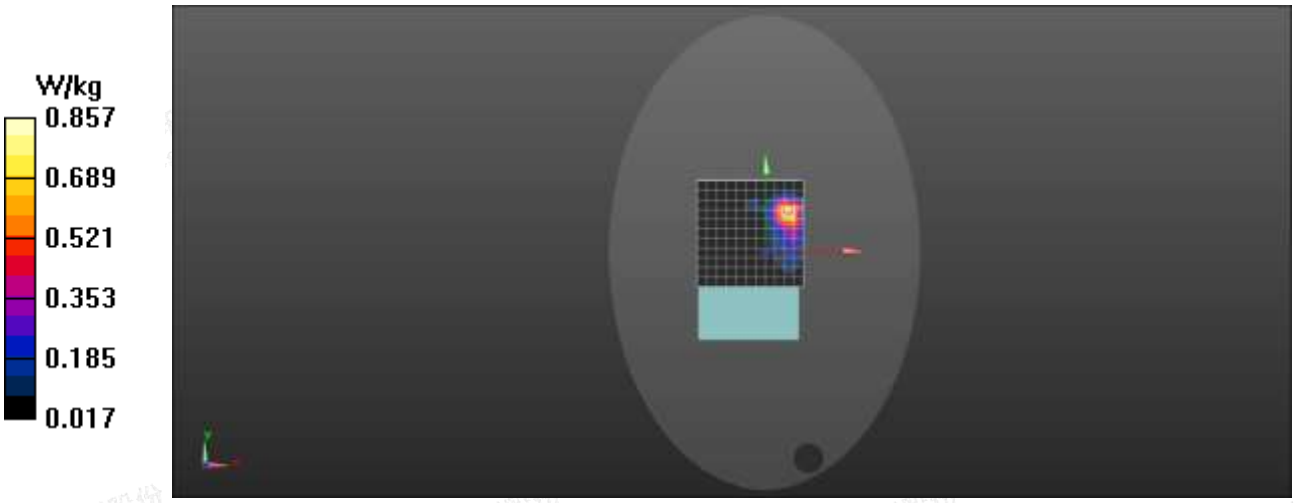
Communication System: UID 0, LTE-FDD (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.862 S/m; ε_r = 39.461; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.17, 7.17, 7.17); Calibrated: 2024/11/23;
- 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) = 0.853 W/kg

Configuration/ Rear side 0mm /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.953 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.68 W/kg
SAR(1 g) = 0.679 W/kg; SAR(10 g) = 0.346 W/kg
Maximum value of SAR (measured) = 0.857 W/kg



Date: 2024/11/22

Test Laboratory: LCS-SAR Lab

LTE B38 20M QPSK 1RB0 38000CH Rear side 0mm

DUT: Tablet PC; Type: IRA DUO PRO 5G; Serial: 241118064-1

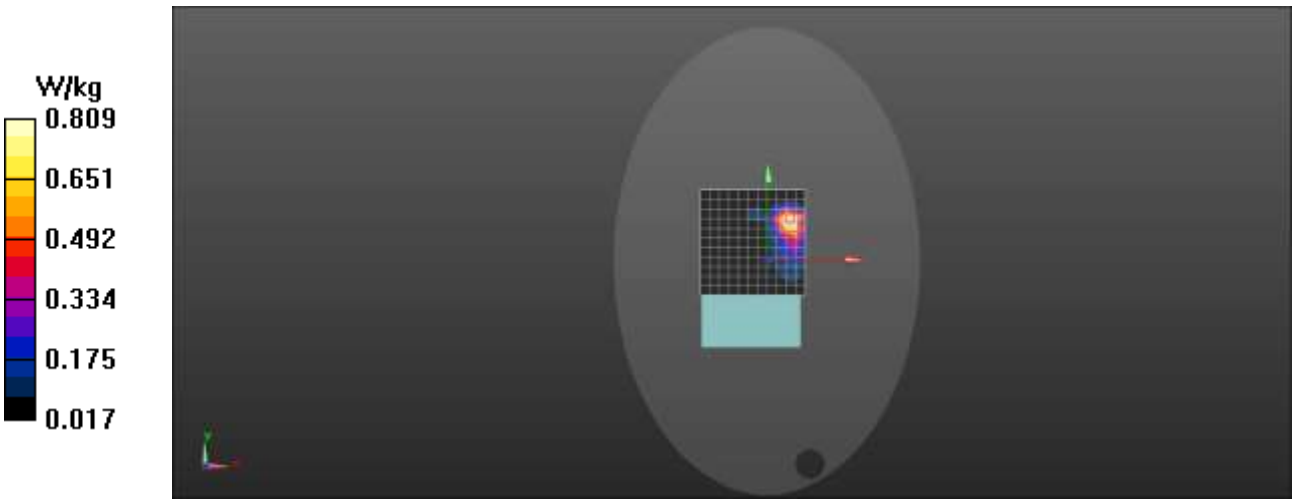
Communication System: UID 0, LTE-TDD (0); Frequency: 2595 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2595 MHz; σ = 1.906 S/m; ε_r = 39.363; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.17, 7.17, 7.17); Calibrated: 2024/11/23;
- 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) = 0.806 W/kg

Configuration/ Rear side 0mm /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.841 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.657 W/kg; SAR(10 g) = 0.328 W/kg
Maximum value of SAR (measured) = 0.809 W/kg



Date: 2024/11/22

Test Laboratory: LCS-SAR Lab

LTE B41 20M QPSK 1RB0 39750CH Rear side 0mm

DUT: Tablet PC; Type: IRA DUO PRO 5G; Serial: 241118064-1

Communication System: UID 0, LTE-TDD (0); Frequency: 2508 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2508 MHz; σ = 1.841 S/m; ε_r = 39.516; ρ = 1000 kg/m^3
Phantom section: Flat Section

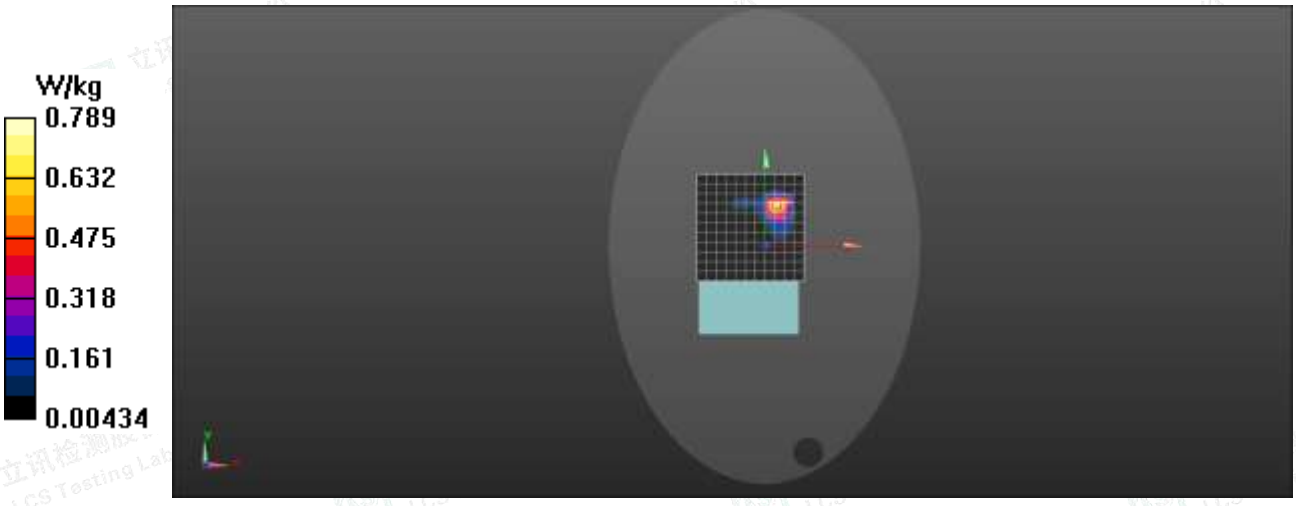
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.17, 7.17, 7.17); Calibrated: 2024/11/23;
- 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) = 0.785 W/kg

Configuration/ Rear side 0mm /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.961 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 0.641 W/kg; SAR(10 g) = 0.317 W/kg

Maximum value of SAR (measured) = 0.789 W/kg



Date: 2024/11/21

Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 1CH Rear side 0mm

DUT: Tablet PC; Type: IRA DUO PRO 5G; Serial: 241118064-1

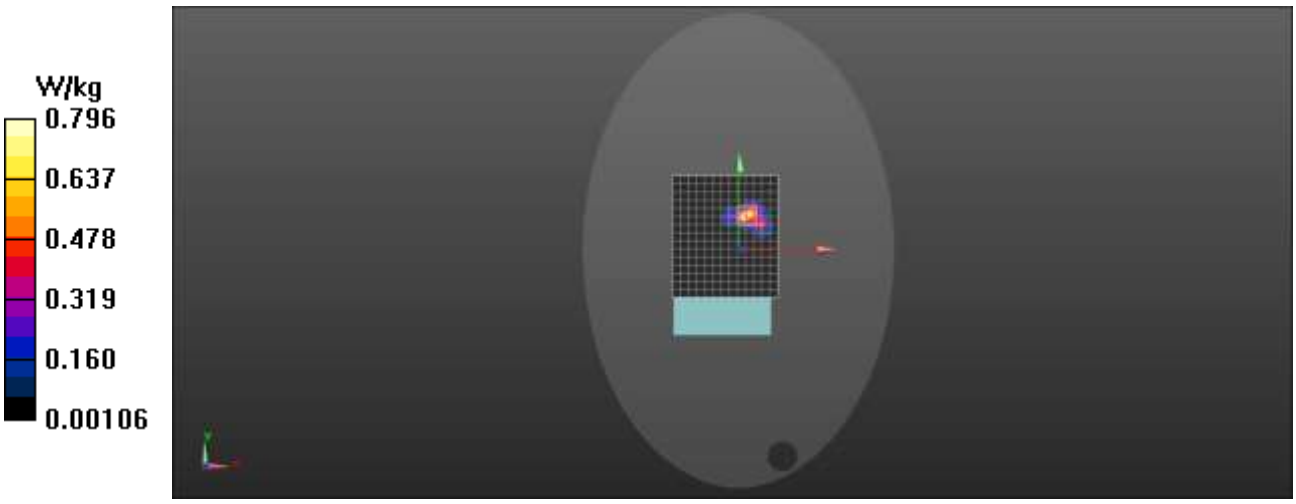
Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2412 MHz;Duty Cycle: 1:1.0085
Medium parameters used: f = 2412 MHz; σ = 1.775 S/m; ε_r = 39.676; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.42, 7.42, 7.42); Calibrated: 2024/11/23;
- 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) = 0.791 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 = -0.02 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.643W/kg; SAR(10 g) = 0.321 W/kg
Maximum value of SAR (measured) = 0.796 W/kg



Date: 2024/11/25

Test Laboratory: LCS-SAR Lab

WIFI 5.2G 802.11a 40CH Rear side 0mm

DUT: Tablet PC; Type: IRA DUO PRO 5G; Serial: 241118064-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5200 MHz;Duty Cycle: 1:1.0565
Medium parameters used: f = 5200 MHz; σ = 4.601 S/m; ε_r = 37.795; ρ = 1000 kg/m^3
Phantom section: Flat Section

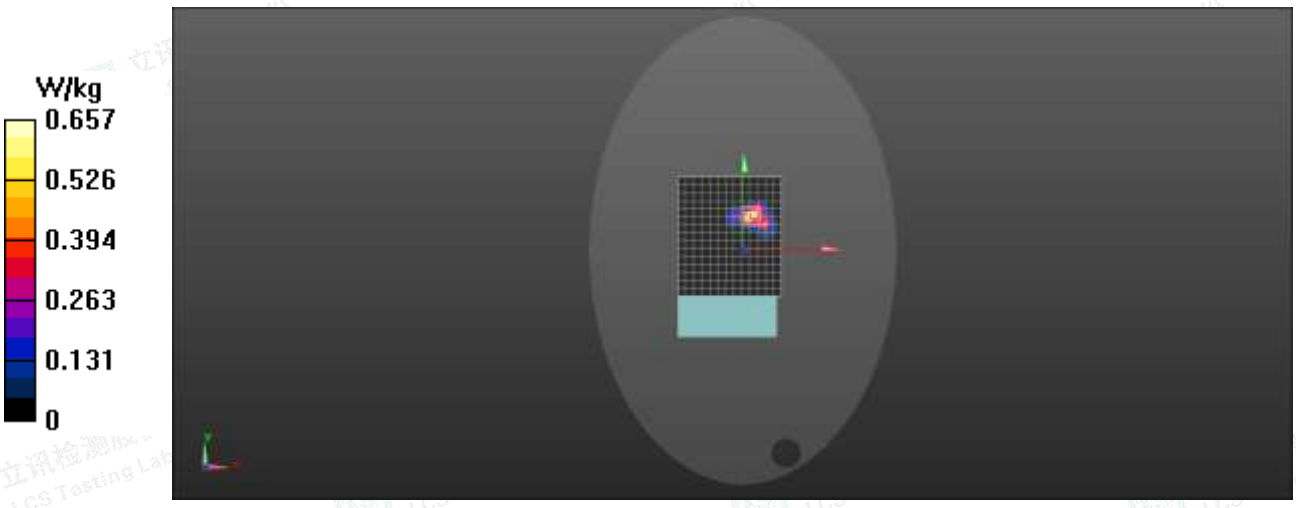
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.38, 5.38, 5.38); Calibrated: 2024/11/23;
- 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) = 0.652 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 = -0.01 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.538 W/kg; SAR(10 g) = 0.226 W/kg

Maximum value of SAR (measured) = 0.657 W/kg



Date/Time: 2024/11/25

Test Laboratory: LCS-SAR Lab

WIFI 5.8G 802.11a 149CH Rear side 0mm

DUT: Tablet PC; Type: IRA DUO PRO 5G; Serial: 241118064-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5745 MHz;Duty Cycle: 1:1.0575
Medium parameters used: f = 5745 MHz; σ = 5.156 S/m; ε_r = 36.939; ρ = 1000 kg/m^3
Phantom section: Flat Section

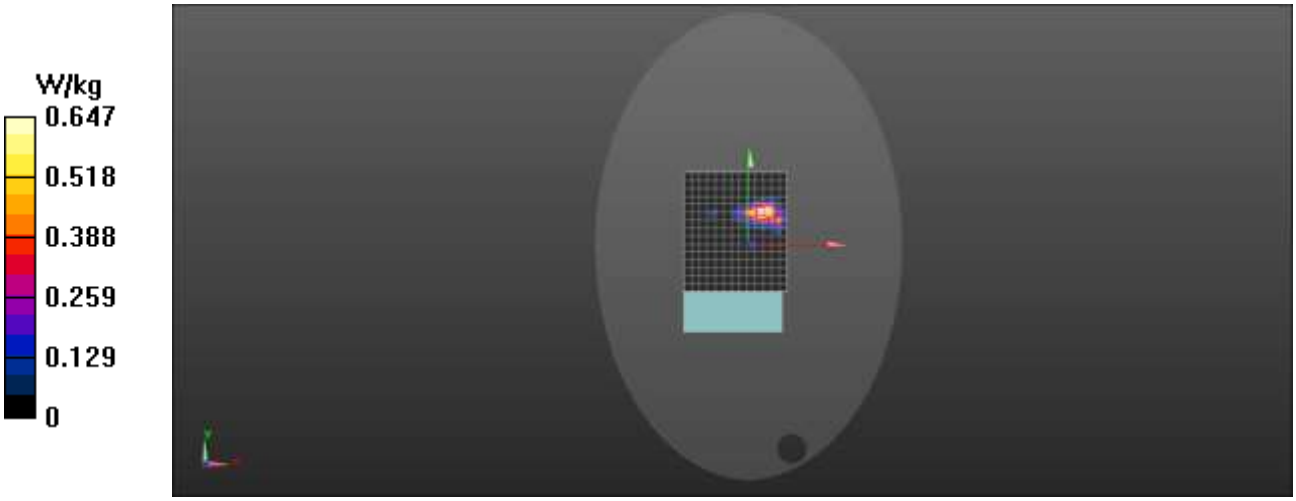
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.88, 4.88, 4.88); Calibrated: 2024/11/23;
- 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) = 0.641 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 = 0.05 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.526 W/kg; SAR(10 g) = 0.169 W/kg

Maximum value of SAR (measured) = 0.647 W/kg



Date/Time: 2024/11/19

Test Laboratory: LCS-SAR Lab

5G NR n5 20M 15KHz OFDM 1RB 167300CH Rear side 0mm

DUT: Tablet PC; Type: IRA DUO PRO 5G; Serial: 241118064-1

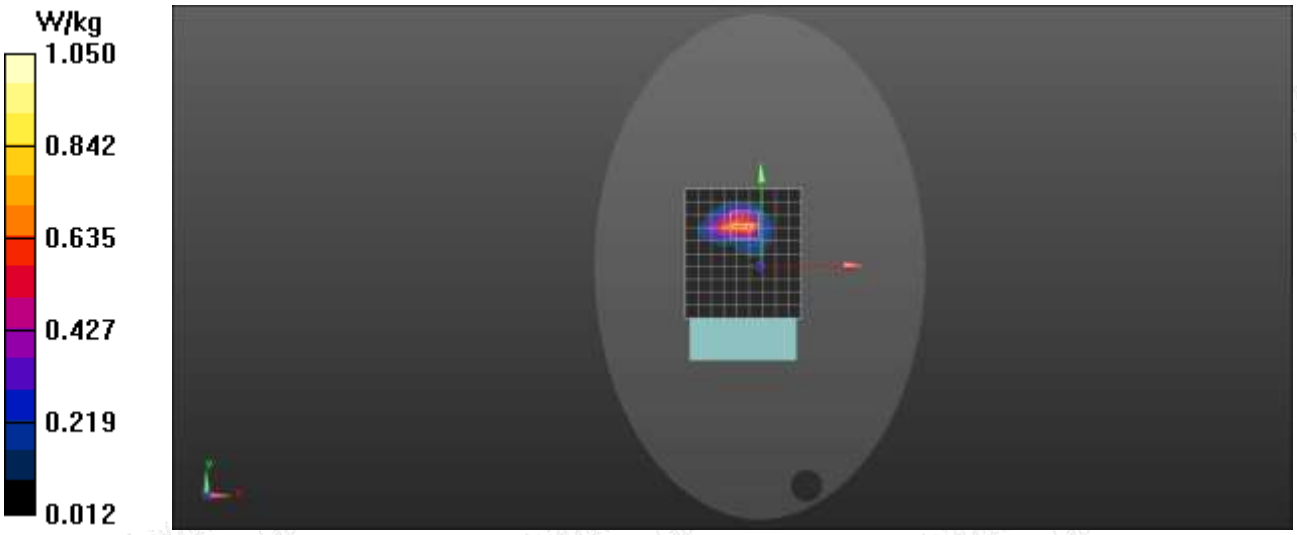
Communication System: UID 0, 5G NR (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.948 S/m; ε_r = 43.178; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.26, 9.26, 9.26); Calibrated: 2024/11/23;
- 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/Unnamed procedure/Area Scan (10x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.959 W/kg

Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.025 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.64 W/kg
SAR(1 g) = 0.569 W/kg; SAR(10 g) = 0.238 W/kg
Maximum value of SAR (measured) = 1.05 W/kg



Date/Time: 2024/11/22

Test Laboratory: LCS-SAR Lab

5G NR n41 100M 30KHz OFDM 1RB 509202CH Rear side 0mm

DUT: Tablet PC; Type: IRA DUO PRO 5G; Serial: 241118064-1

Communication System: UID 0, 5G NR (0); Frequency: 2511 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2511 MHz; σ = 1.845 S/m; ε_r = 39.51; ρ = 1000 kg/m^3
Phantom section: Flat Section

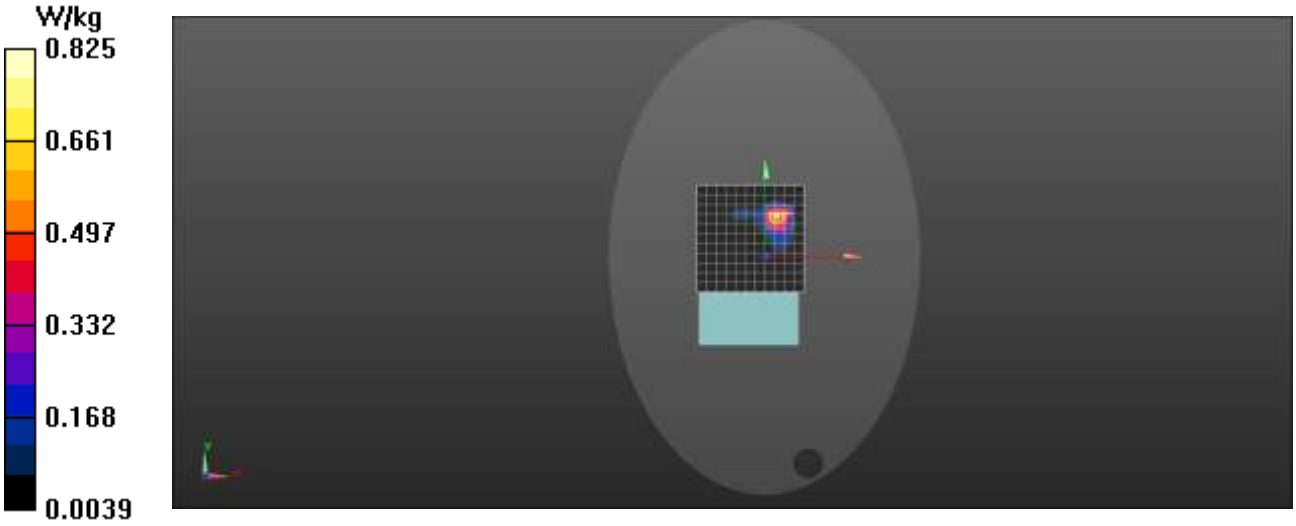
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.17, 7.17, 7.17); Calibrated: 2024/11/23;
- 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) = 0.819 W/kg

Configuration/ Rear side 0mm /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.792 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.49 W/kg
SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.297 W/kg

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



Date/Time: 2025/01/01

Test Laboratory: LCS-SAR Lab

5G NR n78 100M 30KHz OFDM 1RB 650000CH Rear side 0mm

DUT: Tablet PC; Type: IRA DUO PRO 5G; Serial: 241118064-1

Communication System: UID 0, 5G NR (0); Frequency: 3750 MHz;Duty Cycle: 1:1
Medium parameters used: f = 3750 MHz; σ = 3.191 S/m; ε_r = 40.076; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.88, 4.88, 4.88); Calibrated: 2024/11/23;
- 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) = 0.729 W/kg

Configuration/ Rear side 0mm /Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.614 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.547 W/kg; SAR(10 g) = 0.218 W/kg

Maximum value of SAR (measured) = 0.736 W/kg