Appendix B

Detailed Test Results

1. LTE
LTE Band 2 for Body
LTE Band 5 for Body
LTE Band 7 for Body
LTE Band 12 for Body
LTE Band 13 for Body
LTE Band 41 for Body
LTE Band 66 for Body

Date: 2024/10/11

Test Laboratory: LCS-SAR Lab

LTE Band 2 20M 1RB49 18900CH Front Side 0mm

DUT: Pet GPS Tracker & Health Monitor; Type: C09; Serial: A240923093-1

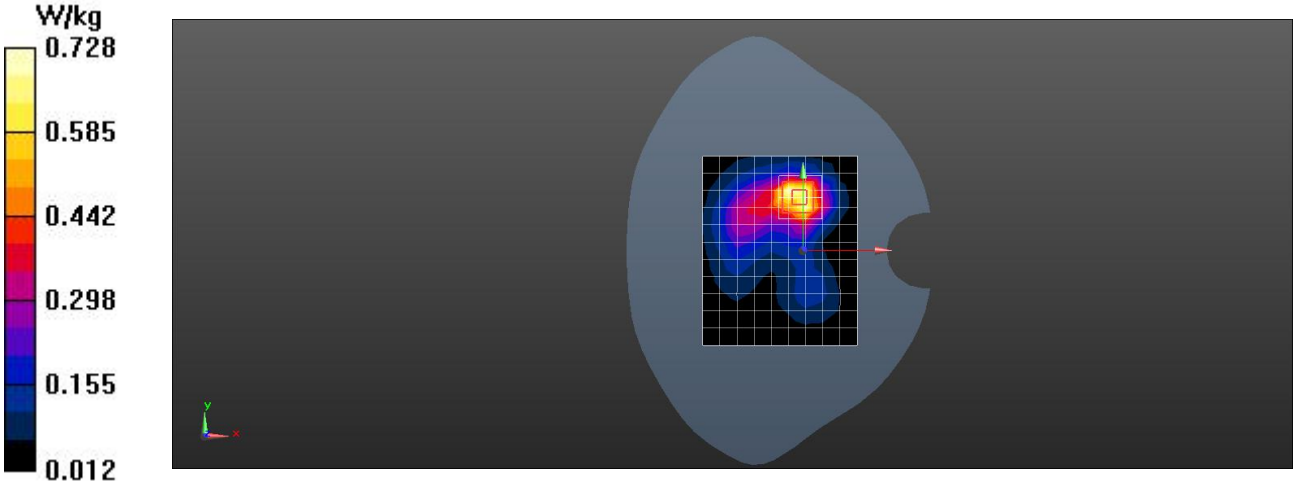
Communication System: UID 0, LTE-FDD (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.444 S/m; ε_r = 40.534; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.85, 7.85, 7.85); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Front side 0mm/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.719 W/kg

Configuration/Front side 0mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.23 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.591 W/kg; SAR(10 g) = 0.296 W/kg
Maximum value of SAR (measured) = 0.728 W/kg



Date: 2024/10/9

Test Laboratory: LCS-SAR Lab

LTE Band 5 10M 1RB0 20600CH Front Side 0mm

DUT: Pet GPS Tracker & Health Monitor; Type: C09; Serial: A240923093-1

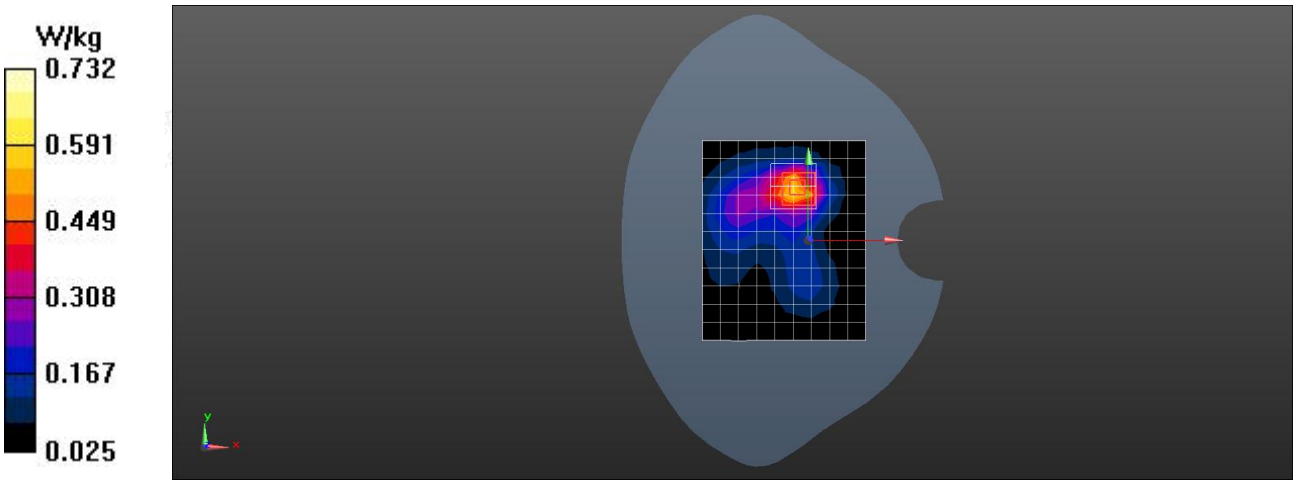
Communication System: UID 0, LTE-FDD (0); Frequency: 844 MHz;Duty Cycle: 1:1
Medium parameters used: f = 844 MHz; σ = 0.951 S/m; ε_r = 43.154; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Front side 0mm/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.726 W/kg

Configuration/Front side 0mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.89 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.618 W/kg; SAR(10 g) = 0.378 W/kg
Maximum value of SAR (measured) = 0.732 W/kg



Date: 2024/10/12

Test Laboratory: LCS-SAR Lab

LTE B7 20M QPSK 1RB99 21100 Front side 0mm

DUT: Pet GPS Tracker & Health Monitor; Type: C09; Serial: A240923093-1

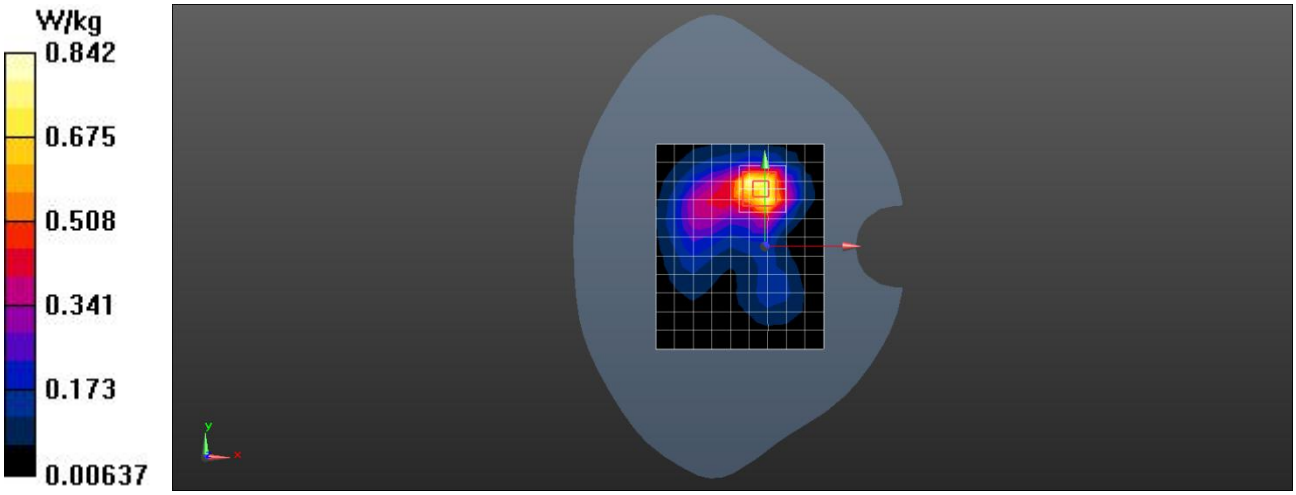
Communication System: UID 0, LTE-FDD (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.862 S/m; ε_r = 39.461; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.42, 7.42, 7.42); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Front side 0mm/Area Scan (10x12x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.839 W/kg

Configuration/Front side 0mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.949 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.684 W/kg; SAR(10 g) = 0.392 W/kg
Maximum value of SAR (measured) = 0.842 W/kg



Date: 2024/10/8

Test Laboratory: LCS-SAR Lab

LTE Band 12 10M 1RB0 23095CH Front Side 0mm

DUT: Pet GPS Tracker & Health Monitor; Type: C09; Serial: A240923093-1

Communication System: UID 0, LTE-FDD (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.9 S/m; ε_r = 43.75; ρ = 1000 kg/m^3
Phantom section: Flat Section

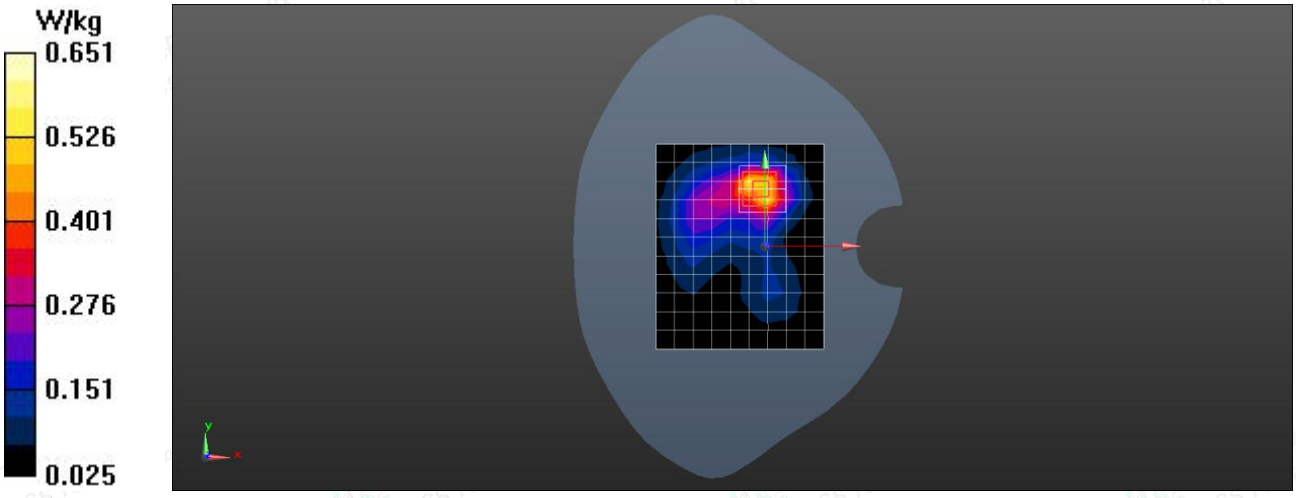
DASY Configuration:

- 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: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Front side 0mm/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Configuration/Front side 0mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.20 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.896 W/kg
SAR(1 g) = 0.456 W/kg; SAR(10 g) = 0.237 W/kg
Maximum value of SAR (measured) = 0.651 W/kg



Date: 2024/10/8

Test Laboratory: LCS-SAR Lab

LTE Band 13 10M 1RB24 23230CH Front Side 0mm

DUT: Pet GPS Tracker & Health Monitor; Type: C09; Serial: A240923093-1

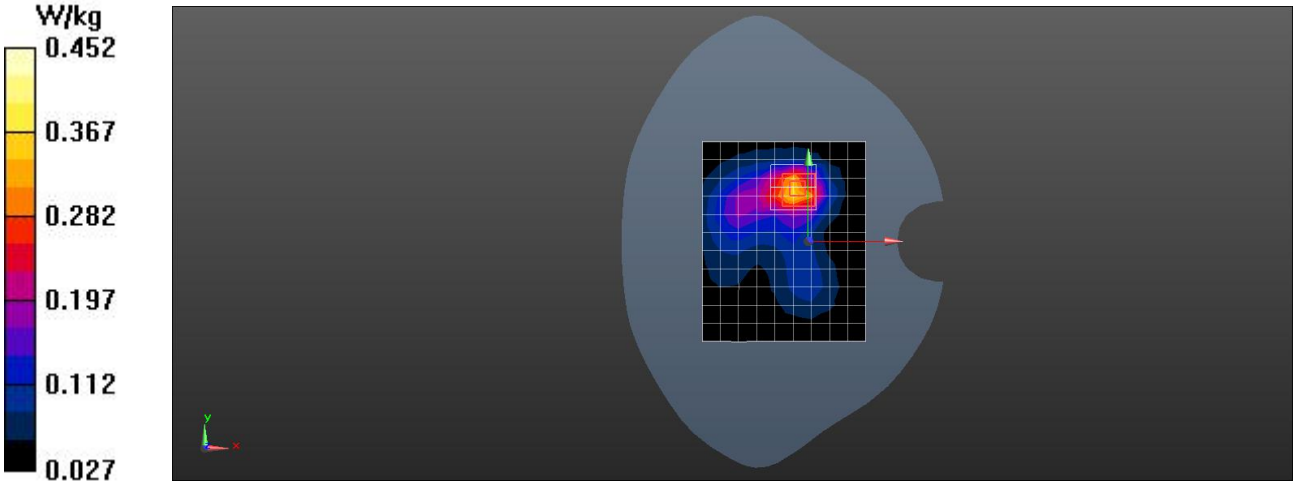
Communication System: UID 0, LTE-FDD (0); Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used: f = 782 MHz; σ = 0.927 S/m; ε_r = 43.395; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Front side 0mm/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.448 W/kg

Configuration/Front side 0mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.48 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.725 W/kg
SAR(1 g) = 0.372 W/kg; SAR(10 g) = 0.196 W/kg
Maximum value of SAR (measured) = 0.452 W/kg



Date: 2024/10/12

Test Laboratory: LCS-SAR Lab

LTE B41 20M QPSK 1RB0 39750 Front side 0mm

DUT: Pet GPS Tracker & Health Monitor; Type: C09; Serial: A240923093-1

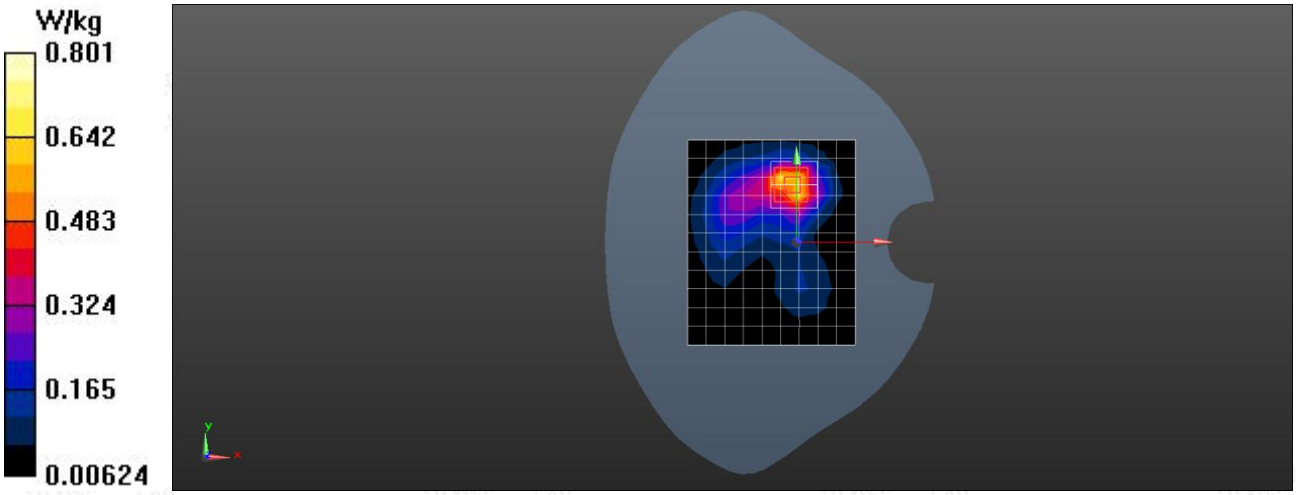
Communication System: UID 0, LTE-TDD (0); Frequency: 2506 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2506 MHz; σ = 1.841 S/m; ε_r = 39.516; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.42, 7.42, 7.42); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Rear side 0mm/Area Scan (10x12x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.796 W/kg

Configuration/Rear side 0mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.925 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.652 W/kg; SAR(10 g) = 0.364 W/kg
Maximum value of SAR (measured) = 0.801W/kg



Date: 2024/10/10

Test Laboratory: LCS-SAR Lab

LTE Band 66 20M 1RB0 132572CH Front Side 0mm

DUT: Pet GPS Tracker & Health Monitor; Type: C09; Serial: A240923093-1

Communication System: UID 0, LTE-FDD (0); Frequency: 1770 MHz;Duty Cycle: 1:3.74111
Medium parameters used: f = 1770 MHz; σ = 1.382 S/m; ε_r = 40.742; ρ = 1000 kg/m^3
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: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Front side 0mm/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.693 W/kg

Configuration/Front side 0mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.05 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.574 W/kg; SAR(10 g) = 0.269 W/kg
Maximum value of SAR (measured) = 0.698 W/kg