Appendix B

Detailed Test Results

1. 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

Date: 2025/4/8

Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 1CH Rear side 0mm

DUT: Smart Diagnostic System ; Type: VDT800; Serial: A250318047-1

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2412 MHz;Duty Cycle: 1:1.008
Medium parameters used: f = 2412 MHz; σ = 1.772 S/m; ε_r = 39.648; ρ = 1000 kg/m^3
Phantom section: Flat Section

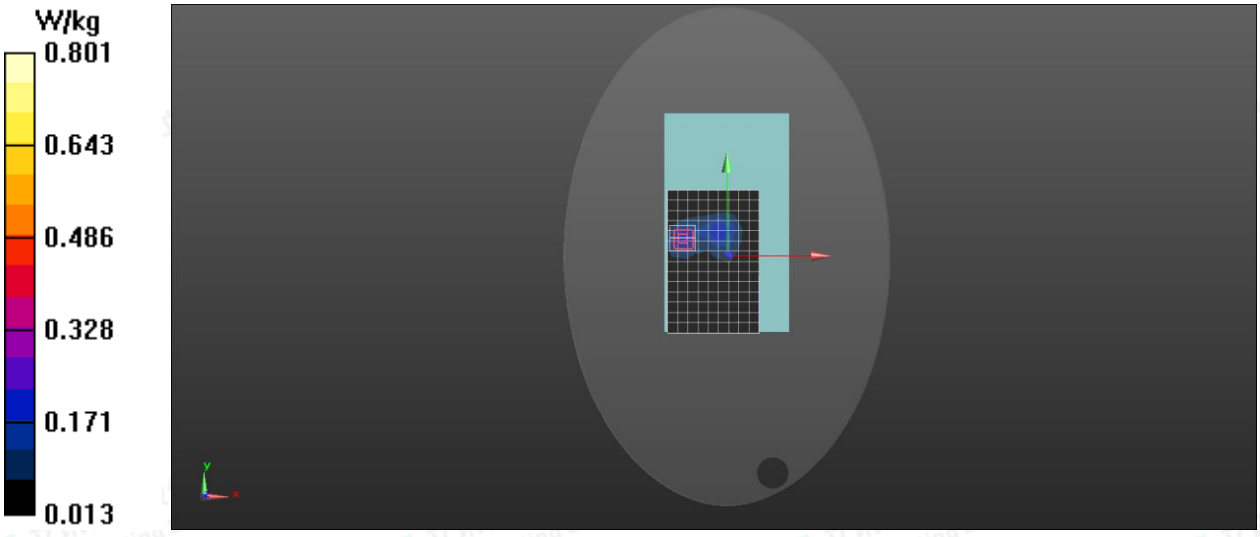
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.43, 7.43, 7.43); Calibrated: 2025/2/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: ELI v5.0; Type: ELI; Serial: 2010
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.813 W/kg

Configuration/Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.364 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.672 W/kg
SAR(1 g) = 0.583 W/kg; SAR(10 g) = 0.356 W/kg

Maximum value of SAR (measured) = 0.801 W/kg



Date: 2025/4/8

Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 1CH Rear side 0mm

DUT: Smart Diagnostic System ; Type: VDT800; Serial: A250318047-1

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2412 MHz;Duty Cycle: 1:1.008
Medium parameters used: f = 2412 MHz; σ = 1.772 S/m; ε_r = 39.648; ρ = 1000 kg/m^3
Phantom section: Flat Section

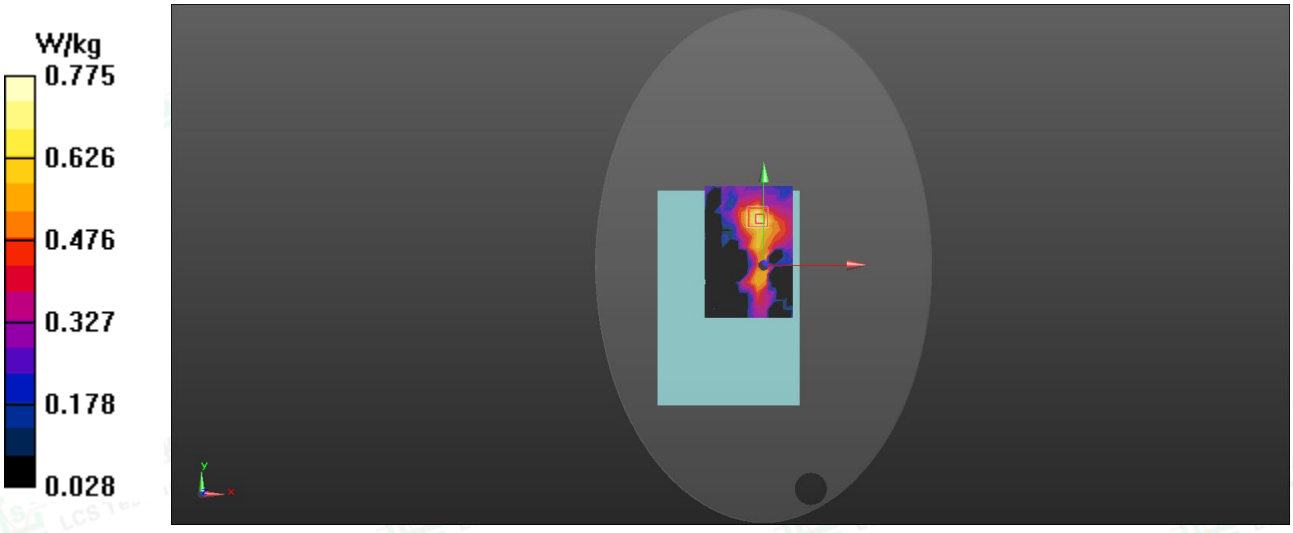
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.43, 7.43, 7.43); Calibrated: 2025/2/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: ELI v5.0; Type: ELI; Serial: 2010
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.798 W/kg

Configuration/Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value =5.124 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.711 W/kg
SAR(1 g) = 0.541 W/kg; SAR(10 g) = 0.377 W/kg

Maximum value of SAR (measured) = 0.775 W/kg



Date: 2025/4/9

Test Laboratory: LCS-SAR Lab

WIFI 5.2G 802.11a 40CH Body Rear side 0mm

DUT: Smart Diagnostic System ; Type: VDT800; Serial: A250318047-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5200 MHz;Duty Cycle: 1:1.058
Medium parameters used: f = 5200 MHz; σ = 4.691 S/m; ε_r = 35.137; ρ = 1000 kg/m^3
Phantom section: Flat Section

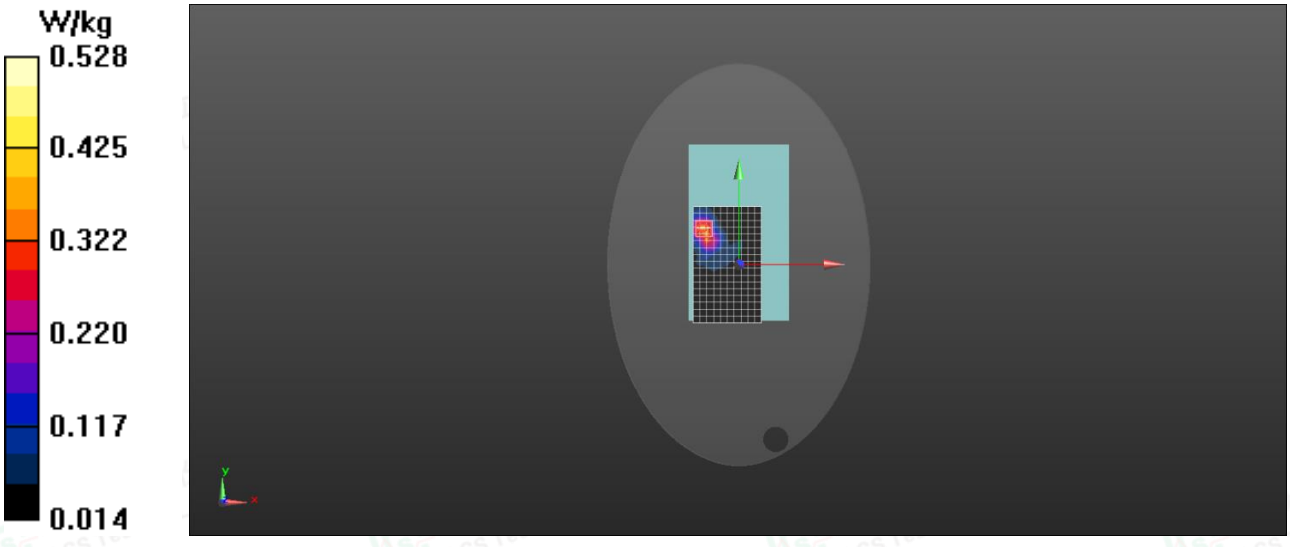
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.36, 5.36, 5.36); Calibrated: 2025/2/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: ELI v5.0; Type: ELI; Serial: 2010
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (12x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.536 W/kg

Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.425 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.371 W/kg
SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.193 W/kg

Maximum value of SAR (measured) = 0.528 W/kg



Date: 2025/4/9

Test Laboratory: LCS-SAR Lab

WIFI 5.3G 802.11a 64CH Body Rear side 0mm

DUT: Smart Diagnostic System ; Type: VDT800; Serial: A250318047-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5320 MHz;Duty Cycle: 1:1.057
Medium parameters used: f = 5320 MHz; σ = 4.627 S/m; ε_r = 34.916; ρ = 1000 kg/m^3
Phantom section: Flat Section

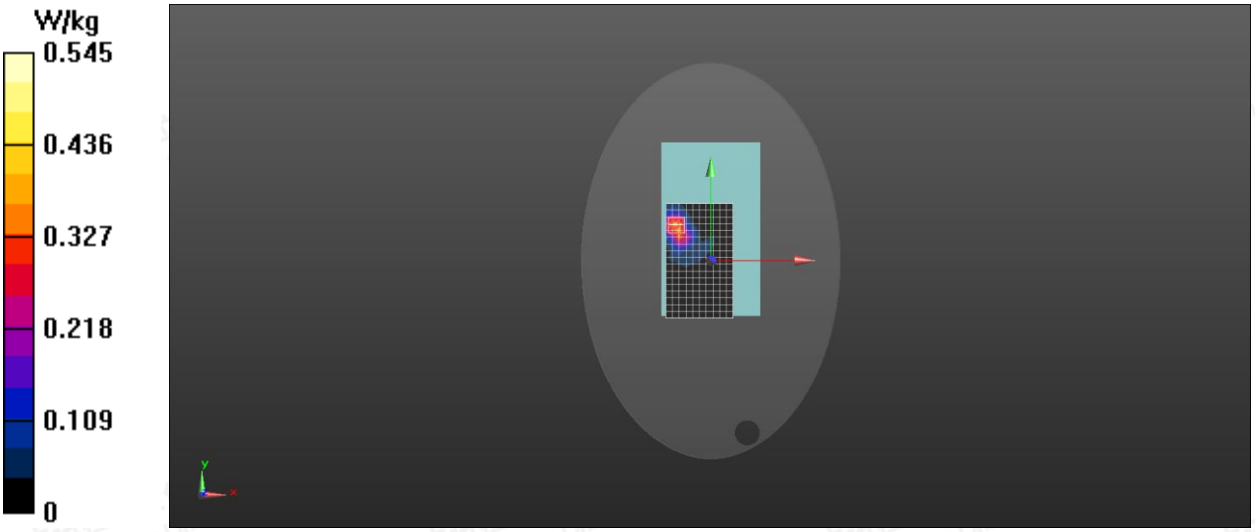
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.36, 5.36, 5.36); Calibrated: 2025/2/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: ELI v5.0; Type: ELI; Serial: 2010
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (12x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.553 W/kg

Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.421 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.404W/kg
SAR(1 g) = 0.362 W/kg; SAR(10 g) = 0.194 W/kg

Maximum value of SAR (measured) = 0.545 W/kg



Date: 2025/4/10

Test Laboratory: LCS-SAR Lab

WIFI 5.5G 802.11a 100CH Body Rear side 0mm

DUT: Smart Diagnostic System ; Type: VDT800; Serial: A250318047-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5500 MHz;Duty Cycle: 1:1.058
Medium parameters used: f = 5500 MHz; σ = 4.894 S/m; ε_r = 34.994; ρ = 1000 kg/m^3
Phantom section: Flat Section

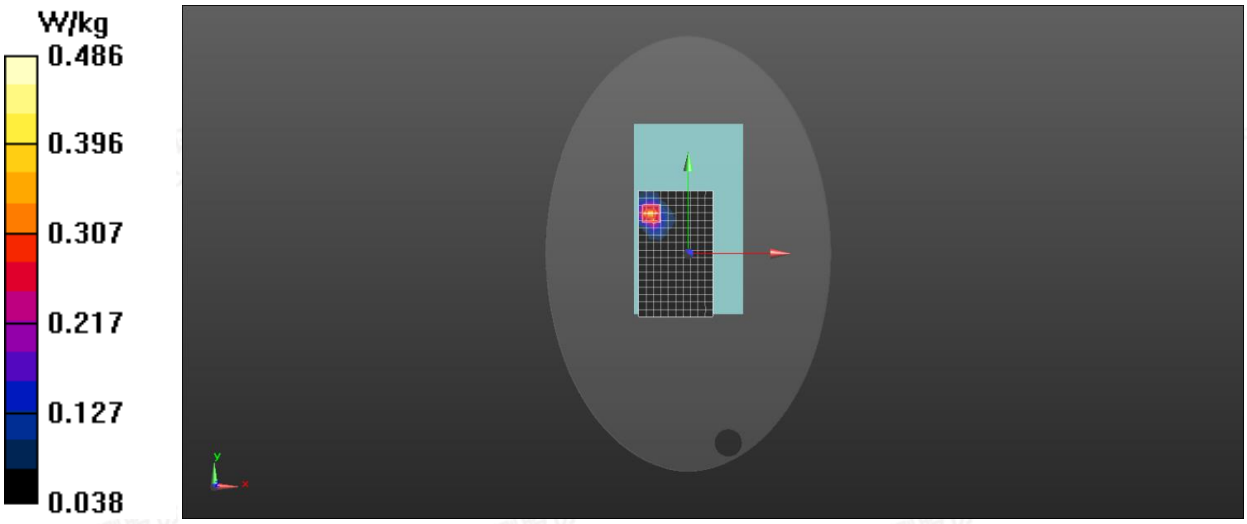
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.74, 4.74, 4.74); Calibrated: 2025/2/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: ELI v5.0; Type: ELI; Serial: 2010
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (12x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.493 W/kg

Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.485 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.354 W/kg
SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.152 W/kg

Maximum value of SAR (measured) = 0.486 W/kg



Date: 2025/4/11

Test Laboratory: LCS-SAR Lab

WIFI 5.8G 802.11a 149CH Body Rear side 0mm

DUT: Smart Diagnostic System ; Type: VDT800; Serial: A250318047-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5745MHz;Duty Cycle: 1:1.057
Medium parameters used: f = 5745 MHz; σ = 5.428 S/m; ε_r = 36.660; ρ = 1000 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: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: ELI v5.0; Type: ELI; Serial: 2010
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (12x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.435 W/kg

Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.584 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.283 W/kg
SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.147 W/kg

Maximum value of SAR (measured) = 0.451 W/kg