



Appendix B

Detailed Test Results

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| 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: 2024/4/1

Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 1CH Rear side 0mm-ANT0**DUT: Laptop; Type: Zedon X-Pro; Serial: A240401125-1**

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2412 MHz; Duty Cycle: 1:1.033

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.772$ S/m; $\epsilon_r = 38.868$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.42, 7.42, 7.42); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (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 (11x13x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.938 W/kg

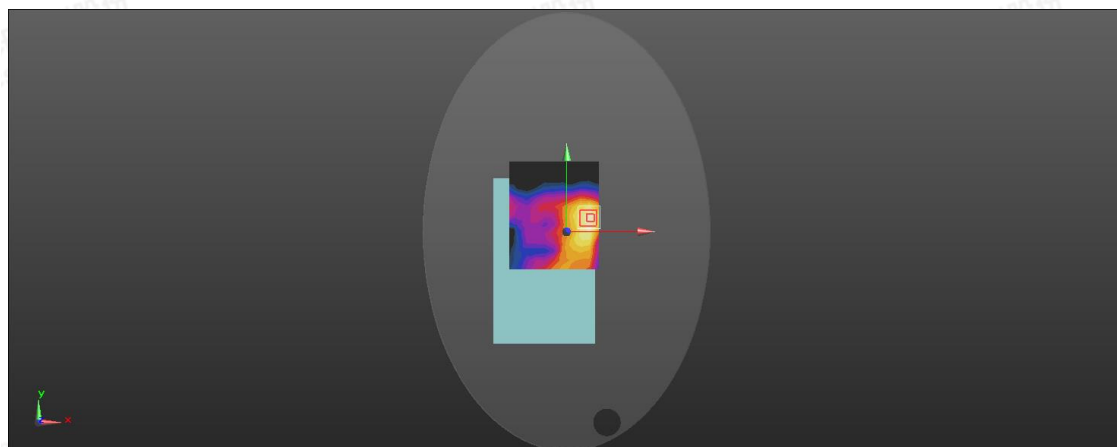
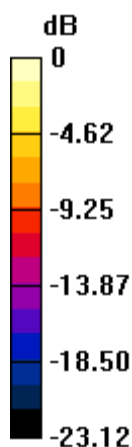
Configuration/Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.466 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.621 W/kg; SAR(10 g) = 0.311 W/kg

Maximum value of SAR (measured) = 0.917W/kg



0 dB = 0.917 W/kg = -0.38 dBW/kg



Date: 2024/4/1

Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 1CH Rear side 0mm-ANT1**DUT: Laptop; Type: Zedon X-Pro; Serial: A240401125-1**

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2412 MHz; Duty Cycle: 1:1.004

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.772$ S/m; $\epsilon_r = 38.868$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.42, 7.42, 7.42); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (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 (11x13x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.358 W/kg

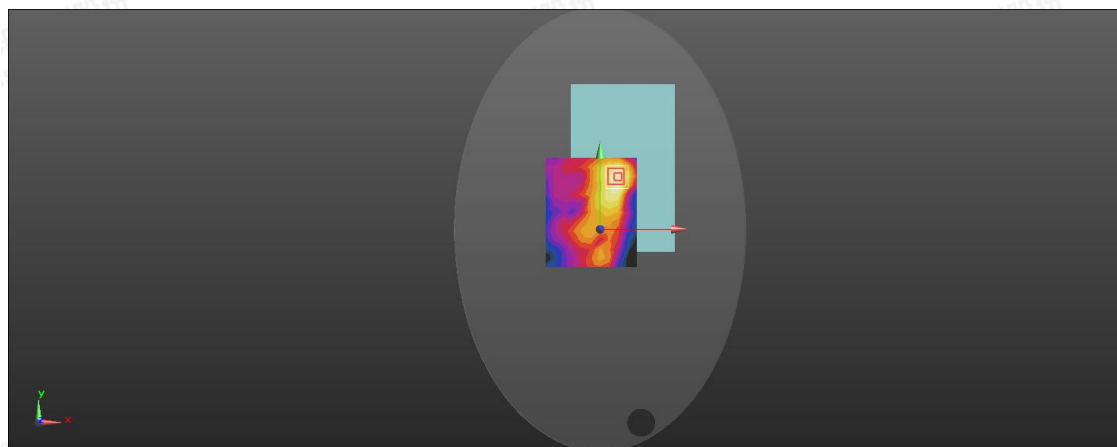
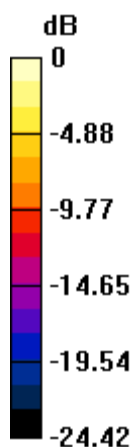
Configuration/Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.620 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.464 W/kg

SAR(1 g) = 0.445 W/kg; SAR(10 g) = 0.329 W/kg

Maximum value of SAR (measured) = 0.331 W/kg



0 dB = 0.331 W/kg = -4.80 dBW/kg



Date: 2024/4/22

Test Laboratory: LCS-SAR Lab

WIFI 5.2G 802.11a 40CH Body Rear 0mm-ANT0**DUT: Laptop; Type: Zedon X-Pro; Serial: A240401125-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5200 MHz; Duty Cycle: 1:1.193

Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.732 \text{ S/m}$; $\epsilon_r = 35.741$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.38, 5.38, 5.38); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (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 (12x15x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.569 W/kg

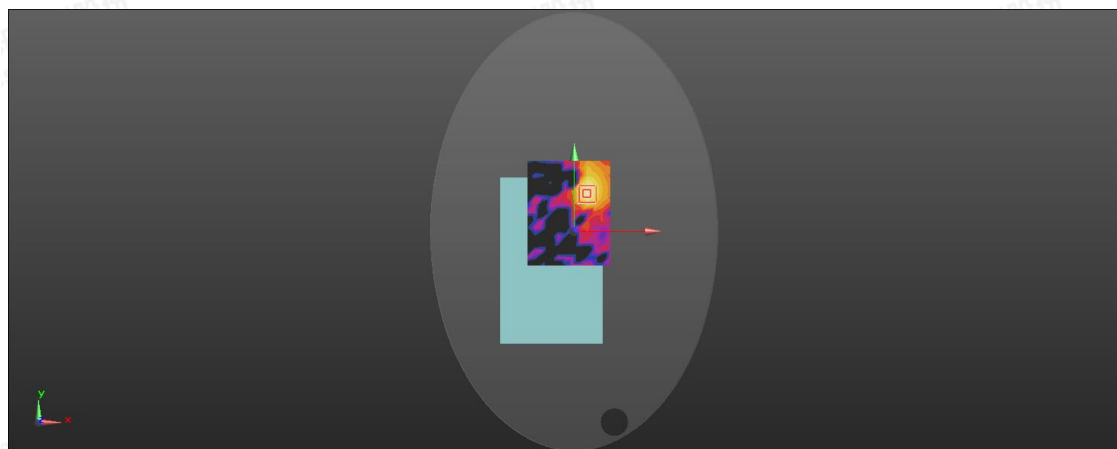
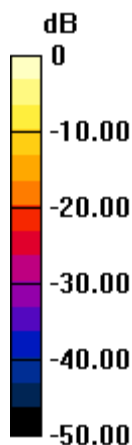
Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 0.633 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.328 W/kg; SAR(10 g) = 0.094 W/kg

Maximum value of SAR (measured) = 0.679 W/kg



0 dB = 0.679 W/kg = -1.68 dBW/kg



Date: 2024/4/22

Test Laboratory: LCS-SAR Lab

WIFI 5.2G 802.11a 36CH Body Rear 0mm-ANT1**DUT: Laptop; Type: Zedon X-Pro; Serial: A240401125-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5180 MHz; Duty Cycle: 1:1.039

Medium parameters used: $f = 5180$ MHz; $\sigma = 4.648$ S/m; $\epsilon_r = 35.980$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.38, 5.38, 5.38); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (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 (12x15x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.534 W/kg

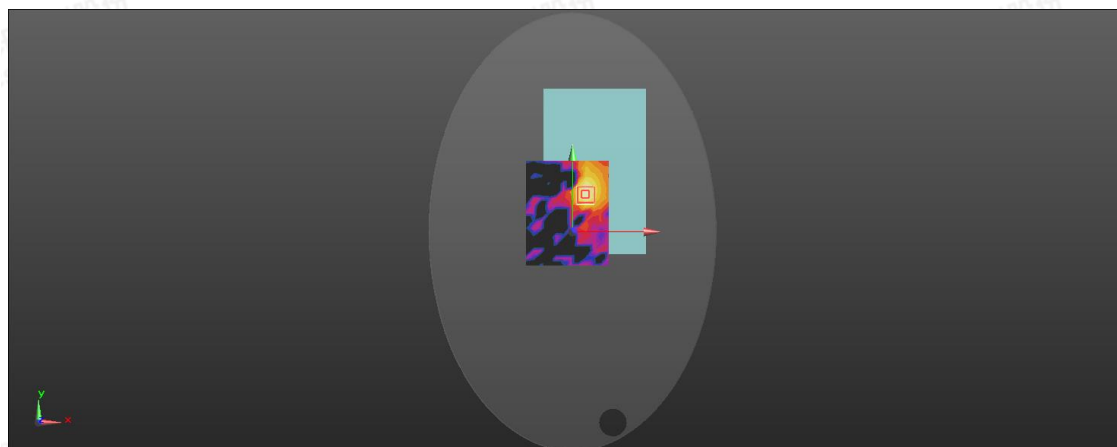
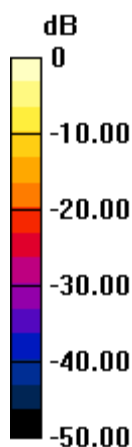
Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.420 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.311 W/kg; SAR(10 g) = 0.081 W/kg

Maximum value of SAR (measured) = 0.601 W/kg



0 dB = 0.601 W/kg = -2.21 dBW/kg



Date: 2024/4/22

Test Laboratory: LCS-SAR Lab

WIFI 5.3G 802.11a 64CH Body Rear 0mm-ANT0**DUT: Laptop; Type: Zedon X-Pro; Serial: A240401125-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5320 MHz; Duty Cycle: 1:1.058

Medium parameters used: $f = 5320 \text{ MHz}$; $\sigma = 4.690 \text{ S/m}$; $\epsilon_r = 36.199$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.38, 5.38, 5.38); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (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 (12x15x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.744 W/kg

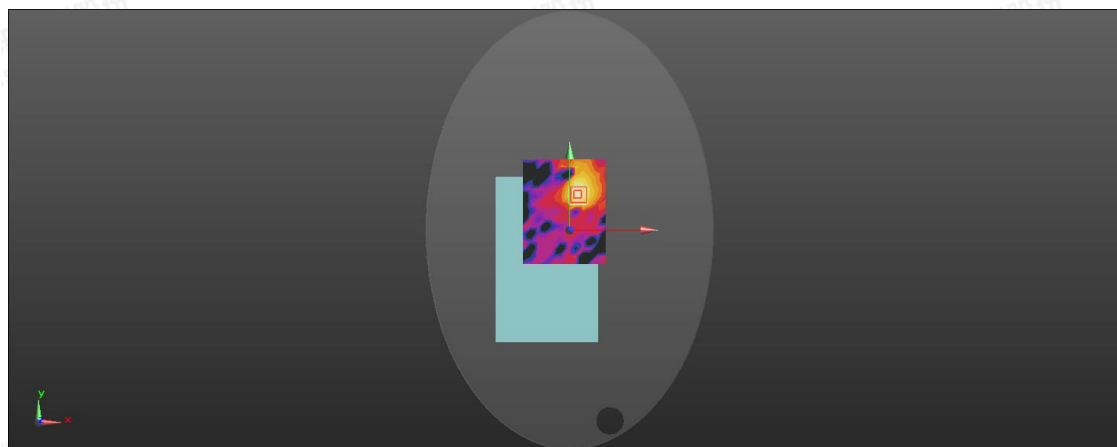
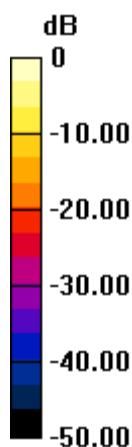
Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 0.3374 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.122 W/kg

Maximum value of SAR (measured) = 0.915 W/kg



0 dB = 0.915 W/kg = -0.39 dBW/kg



Date: 2024/4/22

Test Laboratory: LCS-SAR Lab

WIFI 5.3G 802.11a 60CH Body Rear 0mm-ANT1**DUT: Laptop; Type: Zedon X-Pro; Serial: A240401125-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5300 MHz; Duty Cycle: 1:1.058

Medium parameters used: $f = 5300$ MHz; $\sigma = 4.685$ S/m; $\epsilon_r = 36.188$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.38, 5.38, 5.38); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (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 (12x15x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.599 W/kg

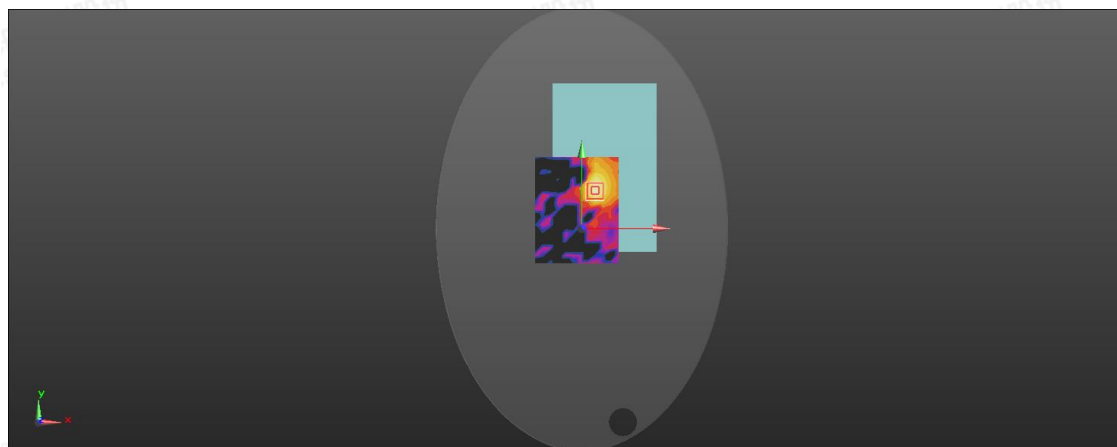
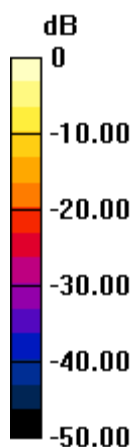
Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.916 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.341 W/kg; SAR(10 g) = 0.100 W/kg

Maximum value of SAR (measured) = 0.693 W/kg



0 dB = 0.693 W/kg = -1.59 dBW/kg



Date: 2024/4/22

Test Laboratory: LCS-SAR Lab

WIFI 5.5G 802.11a 100CH Body Rear 0mm-ANT0**DUT: Laptop; Type: Zedon X-Pro; Serial: A240401125-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5500 MHz; Duty Cycle: 1:1.058

Medium parameters used: $f = 5500$ MHz; $\sigma = 5.010$ S/m; $\epsilon_r = 35.624$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.75, 4.75, 4.75); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (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 (12x15x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.672 W/kg

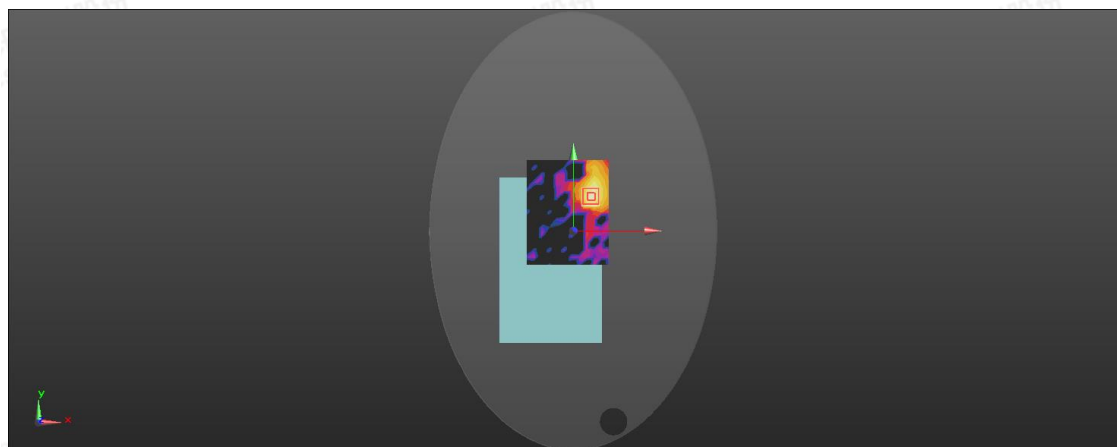
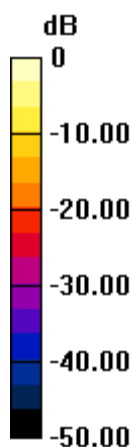
Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.4249 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.119 W/kg

Maximum value of SAR (measured) = 0.912 W/kg



0 dB = 0.912 W/kg = -0.40 dBW/kg



Date: 2024/4/22

Test Laboratory: LCS-SAR Lab

WIFI 5.5G 802.11a 116CH Body Rear 0mm-ANT1**DUT: Laptop; Type: Zedon X-Pro; Serial: A240401125-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5580 MHz; Duty Cycle: 1:1.058

Medium parameters used: $f = 5580$ MHz; $\sigma = 4.914$ S/m; $\epsilon_r = 35.284$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.75, 4.75, 4.75); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (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 (12x15x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.390 W/kg

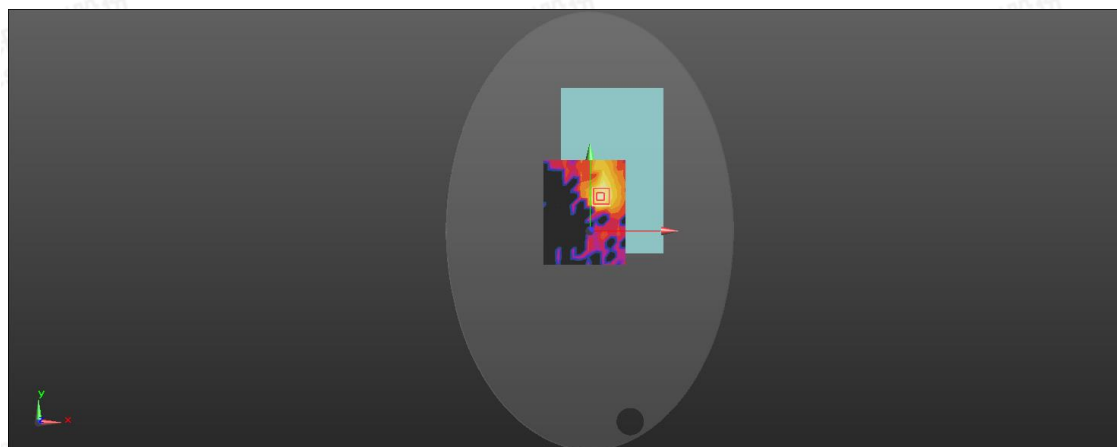
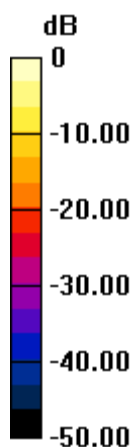
Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.332 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.910 W/kg

SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.057 W/kg

Maximum value of SAR (measured) = 0.466 W/kg



0 dB = 0.466 W/kg = -3.32 dBW/kg



Date: 2024/4/22

Test Laboratory: LCS-SAR Lab

WIFI 5.8G 802.11a 157CH Body Rear 0mm-ANT0**DUT: Laptop; Type: Zedon X-Pro; Serial: A240401125-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5785 MHz; Duty Cycle: 1:1.213

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.210 \text{ S/m}$; $\epsilon_r = 35.616$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.88, 4.88, 4.88); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (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 (12x15x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.684 W/kg

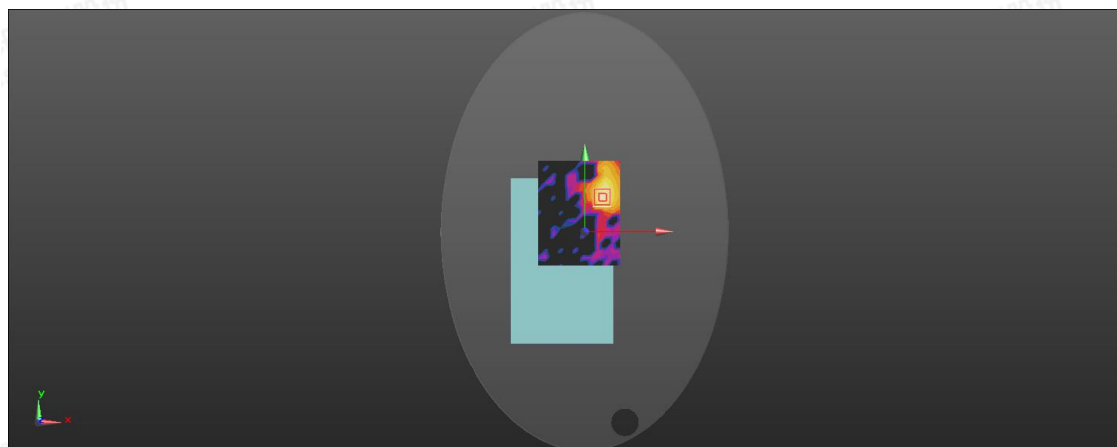
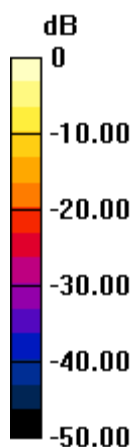
Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 0.4227 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.73 W/kg

SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.120 W/kg

Maximum value of SAR (measured) = 0.922 W/kg



0 dB = 0.922 W/kg = -0.35 dBW/kg



Date: 2024/4/22

Test Laboratory: LCS-SAR Lab

WIFI 5.8G 802.11a 149CH Body Rear 0mm-ANT1**DUT: Laptop; Type: Zedon X-Pro; Serial: A240401125-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5745 MHz; Duty Cycle: 1:1.058

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.209 \text{ S/m}$; $\epsilon_r = 35.633$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.88, 4.88, 4.88); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (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 (12x15x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.428 W/kg

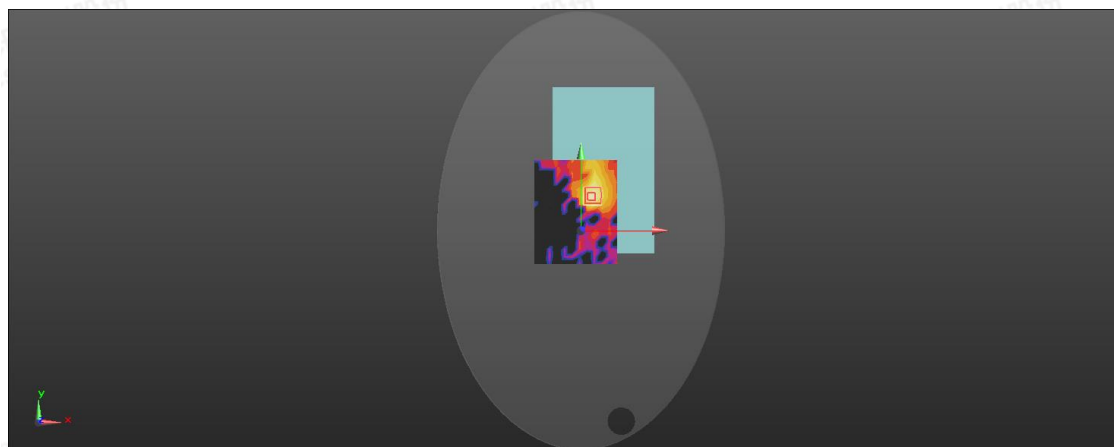
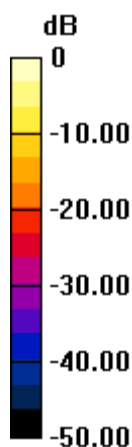
Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 0.385 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.970 W/kg

SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.068 W/kg

Maximum value of SAR (measured) = 0.513 W/kg



0 dB = 0.513 W/kg = -2.90 dBW/kg

