



Appendix B

Detailed Test Results

1. WIFI
WIFI 2.4GHz for Body
WIFI 5.2GHz 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 ANT1**DUT: Wireless Live Streaming Camera; Type: LC10; Serial: A240329049-1**

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2412 MHz; Duty Cycle: 1:1.009

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.794 \text{ S/m}$; $\epsilon_r = 39.584$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.42, 7.42, 7.42); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (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/Unnamed procedure/Area Scan (10x15x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.539 W/kg

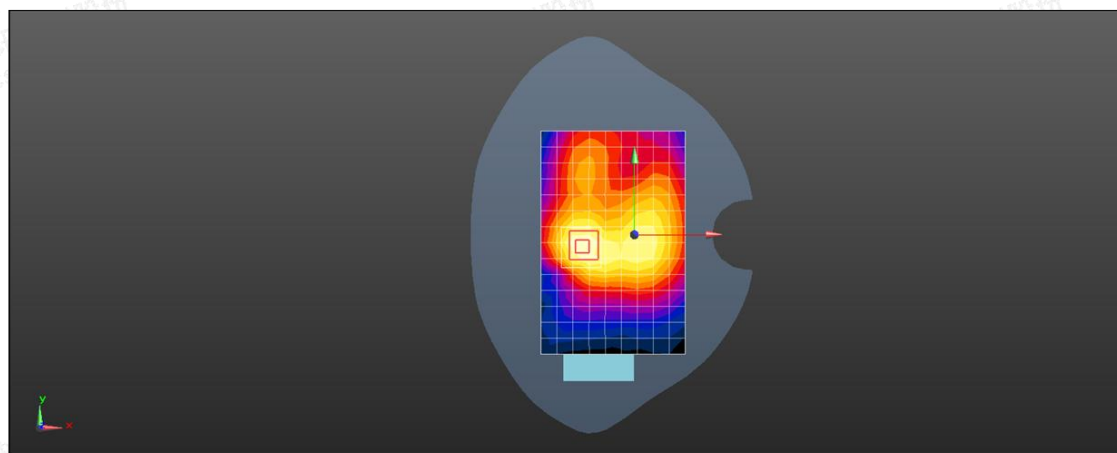
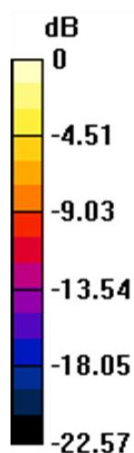
Configuration/Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.436 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.136 W/kg

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

 $0 \text{ dB} = 0.545 \text{ W/kg} = -2.64 \text{ dBW/kg}$ 

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Date: 2024/4/1

Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 6CH Rear side 0mm ANT2**DUT: Wireless Live Streaming Camera; Type: LC10; Serial: A240329049-1**

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz; Duty Cycle: 1:1.009

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.752 \text{ S/m}$; $\epsilon_r = 37.584$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.42, 7.42, 7.42); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (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/Unnamed procedure/Area Scan (10x15x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.552/kg

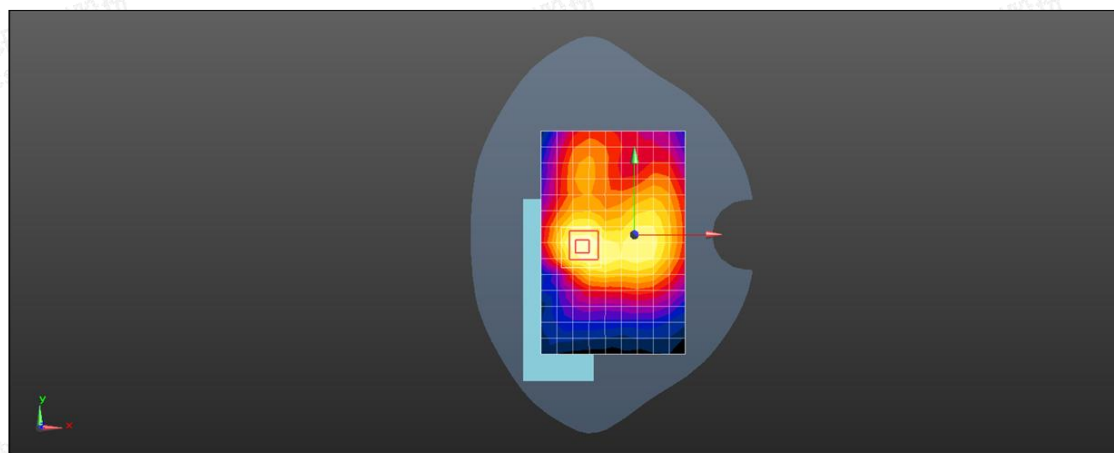
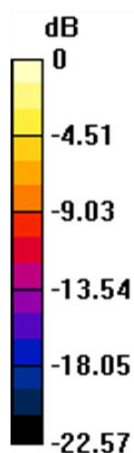
Configuration/Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.254m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.22W/kg

SAR(1 g) = 0.303 W/kg; SAR(10 g) = 0.125/kg

Maximum value of SAR (measured) = 0.574kg



0 dB = 0.574/kg = -2.41dBW/kg



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Date: 2024/5/31

Test Laboratory: LCS-SAR Lab

WIFI 5.2G 802.11a 36CH Rear side 0mm ANT1**DUT: Wireless Live Streaming Camera; Type: LC10; Serial: A240329049-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5180 MHz; Duty Cycle: 1:1.057

Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 4.761 \text{ S/m}$; $\epsilon_r = 36.361$; $\rho = 1000 \text{ kg/m}^3$

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

Configuration/Unnamed procedure/Area Scan (11x18x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.288 W/kg

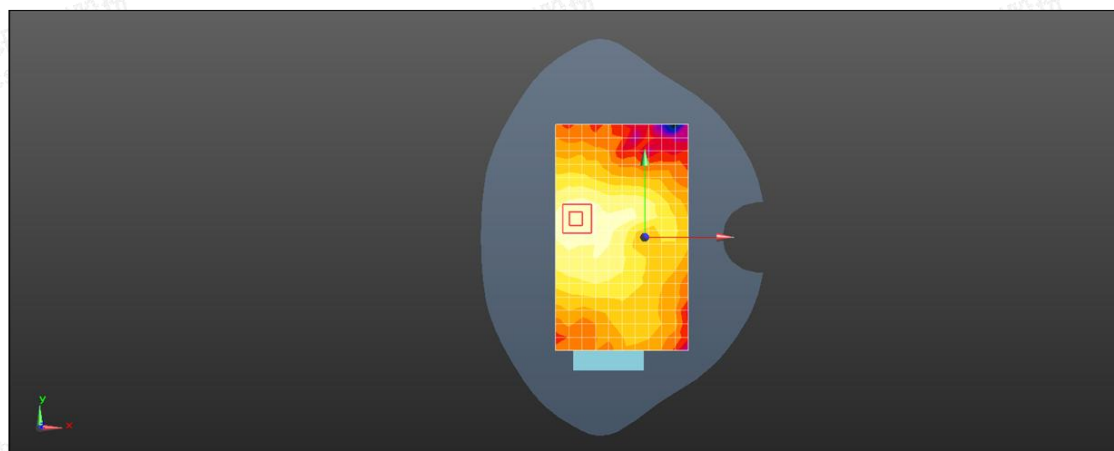
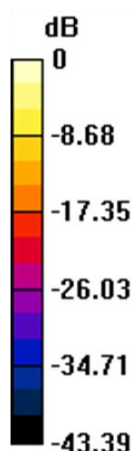
Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 3.889 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.486 W/kg

SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.084 W/kg

Maximum value of SAR (measured) = 0.201 W/kg

 $0 \text{ dB} = 0.288 \text{ W/kg} = -5.40 \text{ dBW/kg}$ 

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Date: 2024/5/31

Test Laboratory: LCS-SAR Lab

WIFI 5.2G 802.11a 48CH Rear side 0mm ANT2**DUT: Wireless Live Streaming Camera; Type: LC10; Serial: A240329049-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5240 MHz; Duty Cycle: 1:1.058

Medium parameters used: $f = 5240 \text{ MHz}$; $\sigma = 4.652 \text{ S/m}$; $\epsilon_r = 35.418$; $\rho = 1000 \text{ kg/m}^3$

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

Configuration/Unnamed procedure/Area Scan (11x18x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.241 W/kg

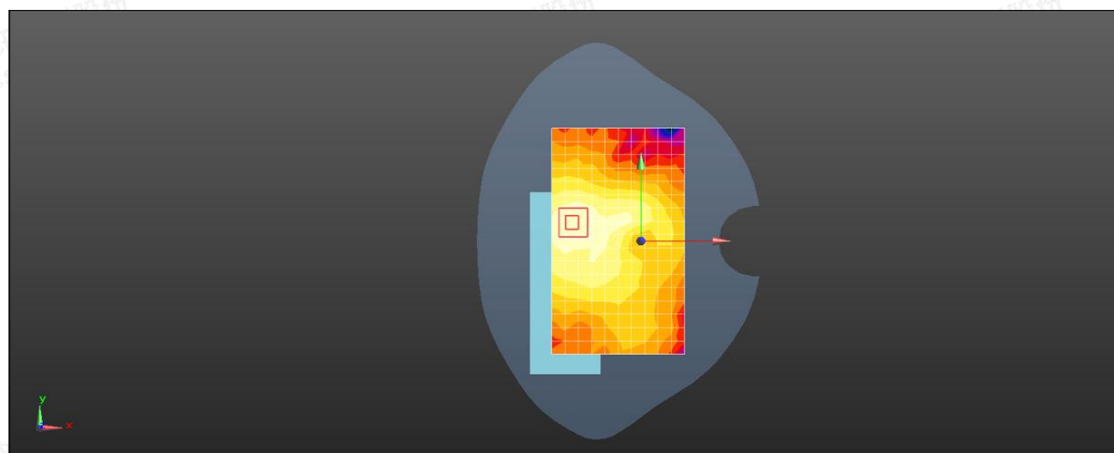
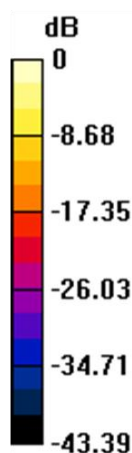
Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 3.124 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.474 W/kg

SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.065 W/kg

Maximum value of SAR (measured) = 0.258 W/kg



0 dB = 0.258 W/kg = -5.88 dBW/kg



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Date: 2024/5/31

Test Laboratory: LCS-SAR Lab

WIFI 5.8GHz 802.11a 149CH Rear side 0mm ANT1**DUT: Wireless Live Streaming Camera; Type: LC10; Serial: A240329049-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5745 MHz; Duty Cycle: 1:1.057

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.347 \text{ S/m}$; $\epsilon_r = 35.477$; $\rho = 1000 \text{ kg/m}^3$

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

Configuration/Unnamed procedure/Area Scan (11x18x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.245 W/kg

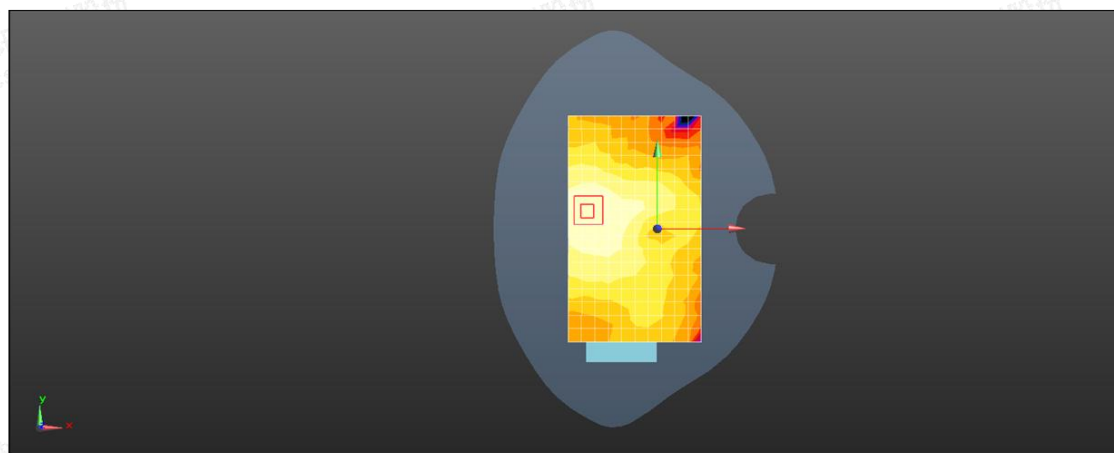
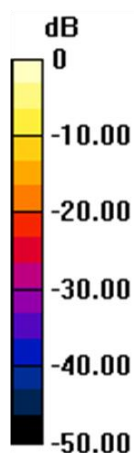
Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 3.276 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.426 W/kg

SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.074 W/kg

Maximum value of SAR (measured) = 0.274 W/kg



0 dB = 0.274 W/kg = -5.62 dBW/kg



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Test Laboratory: LCS-SAR Lab

WIFI 5.8GHz 802.11a 157CH Rear side 0mm ANT2**DUT: Wireless Live Streaming Camera; Type: LC10; Serial: A240329049-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5785 MHz; Duty Cycle: 1:1.058

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.154 \text{ S/m}$; $\epsilon_r = 33.77$; $\rho = 1000 \text{ kg/m}^3$

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

Configuration/Unnamed procedure/Area Scan (11x18x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.221 W/kg

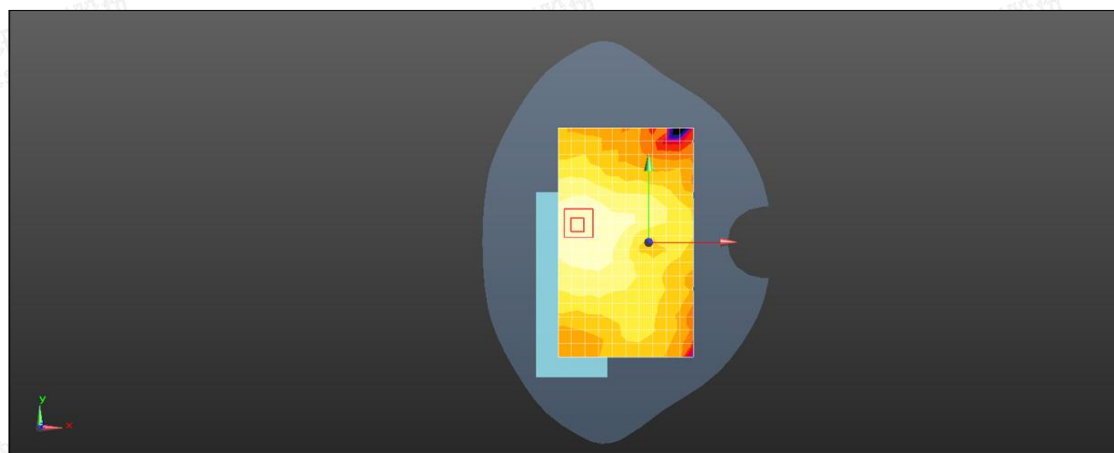
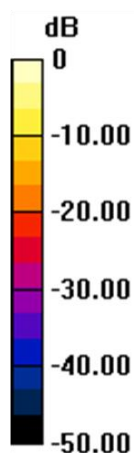
Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 3.784 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.469 W/kg

SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.245 W/kg



0 dB = 0.245 W/kg = -6.11 dBW/kg



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