



Appendix B

Detailed Test Results

1. WIFI
WIFI 2.4GHz for Body
WIFI 5.2GHz for Body
WIFI 5.8GHz for Body
2. BT
Bluetooth for Body





Date: 2024/3/1

Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 6CH Rear side 0mm**DUT: BUV7TBLT10A; Type: TABLET PC; Serial: A240220012-1**

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz; Duty Cycle: 1:1.004

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.774 \text{ S/m}$; $\epsilon_r = 39.99$; $\rho = 1000 \text{ kg/m}^3$

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: ELI v5.0; Type: ELI; Serial: 2010
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (9x13x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 1.04 W/kg

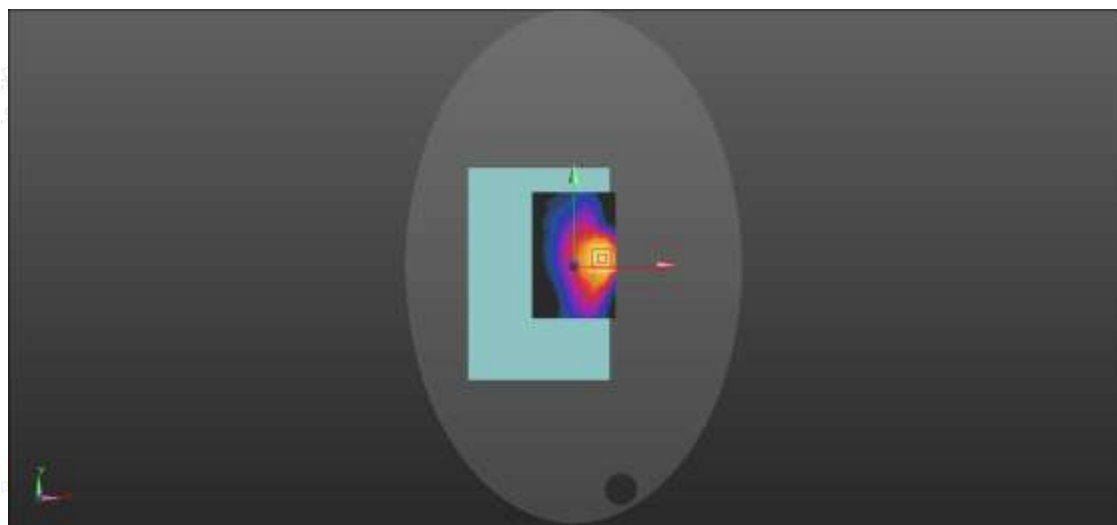
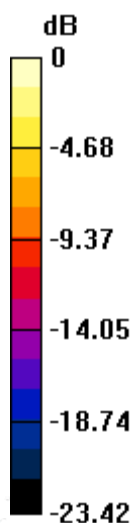
Configuration/Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.871 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 0.847 W/kg; SAR(10 g) = 0.368 W/kg

Maximum value of SAR (measured) = 1.38 W/kg



0 dB = 1.38 W/kg = 1.40 dBW/kg



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Date: 2024/3/1

Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11n20 6CH Rear side 0mm**DUT: BUV7TBLT10A; Type: TABLET PC; Serial: A240220012-1**

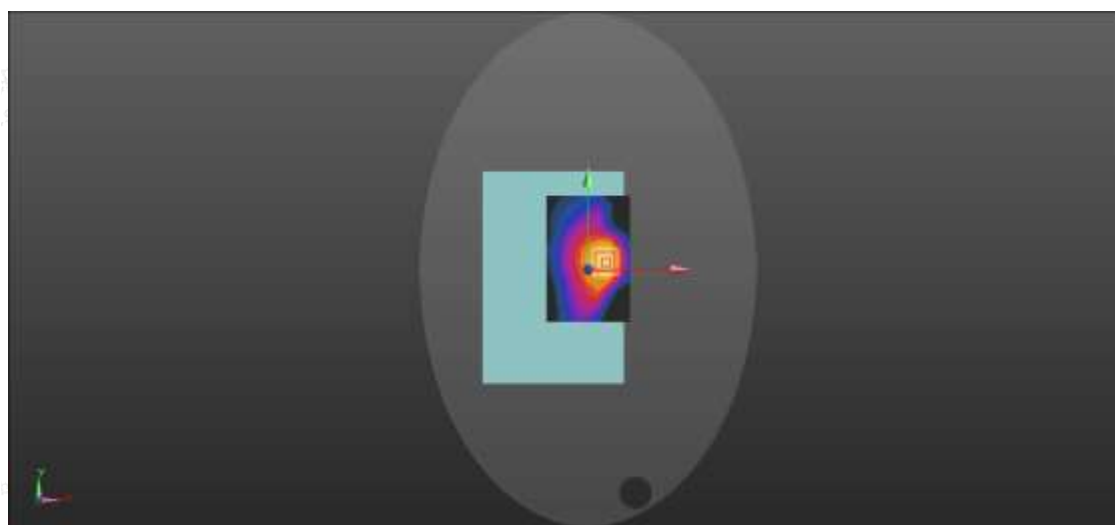
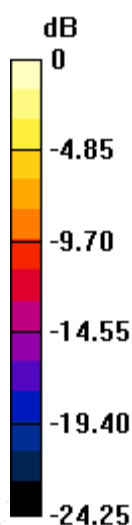
Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz; Duty Cycle: 1:1.031

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.774 \text{ S/m}$; $\epsilon_r = 39.99$; $\rho = 1000 \text{ kg/m}^3$

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: ELI v5.0; Type: ELI; Serial: 2010
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (9x13x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$ Maximum value of SAR (measured) = 0.964 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 = 5.617 V/m ; Power Drift = 0.04 dB Peak SAR (extrapolated) = 1.77 W/kg **SAR(1 g) = 0.755 W/kg ; SAR(10 g) = 0.324 W/kg** Maximum value of SAR (measured) = 1.24 W/kg  $0 \text{ dB} = 1.24 \text{ W/kg} = 0.93 \text{ dBW/kg}$ 

Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Date: 2024/2/29

Test Laboratory: LCS-SAR Lab

WIFI 5.2G 802.11ac40 46CH Body Rear 0mm**DUT: BUV7TBLT10A; Type: TABLET PC; Serial: A240220012-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5230 MHz; Duty Cycle: 1:1.062

Medium parameters used: $f = 5230 \text{ MHz}$; $\sigma = 4.747 \text{ S/m}$; $\epsilon_r = 35.917$; $\rho = 1000 \text{ kg/m}^3$

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 (11x16x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 2.09 W/kg

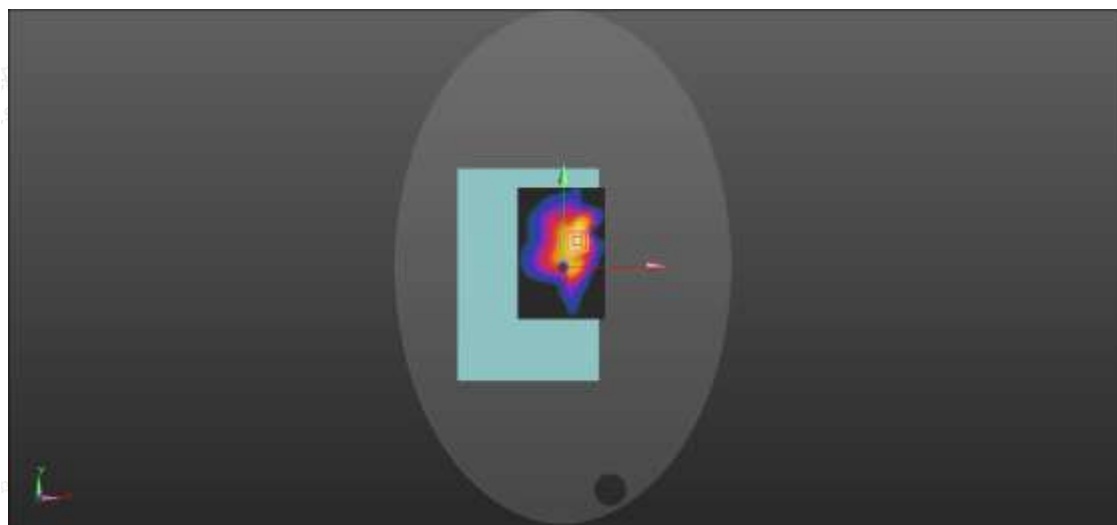
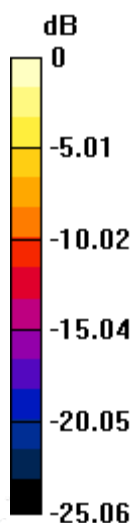
Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 4.182 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 3.99 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.339 W/kg

Maximum value of SAR (measured) = 2.16 W/kg



0 dB = 2.16 W/kg = 3.34 dBW/kg



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Date: 2024/2/29

Test Laboratory: LCS-SAR Lab

WIFI 5.8G 802.11a 165CH Body Rear 0mm**DUT: BUV7TBLT10A; Type: TABLET PC; Serial: A240220012-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5825 MHz; Duty Cycle: 1:1.022

Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 5.382 \text{ S/m}$; $\epsilon_r = 35.395$; $\rho = 1000 \text{ kg/m}^3$

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 (11x16x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.40 W/kg

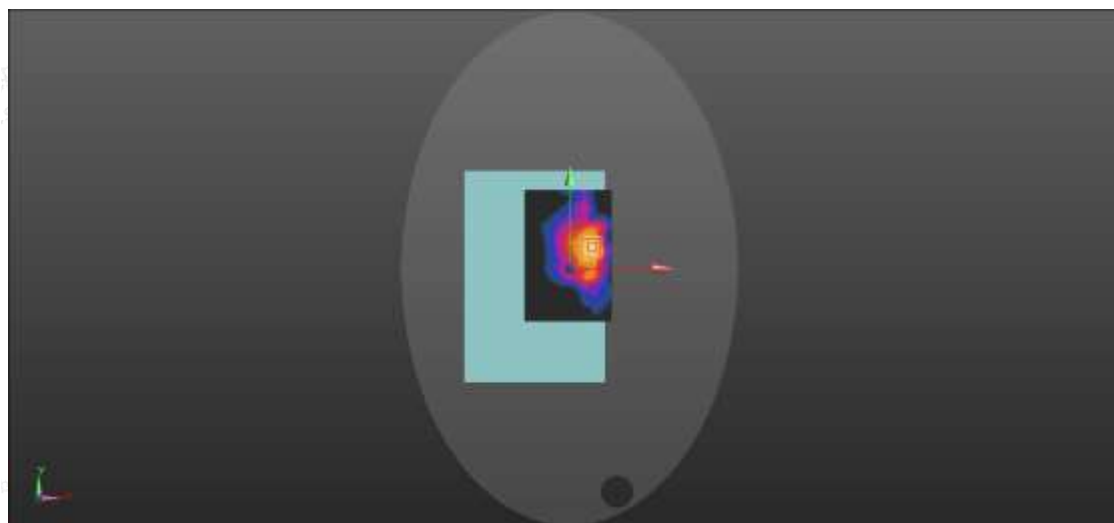
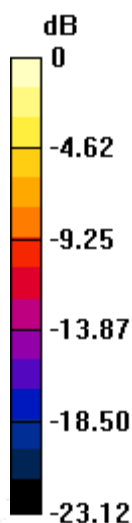
Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 1.938 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 4.21 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.295 W/kg

Maximum value of SAR (measured) = 2.06 W/kg



0 dB = 2.06 W/kg = 3.14 dBW/kg



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Date: 2024/3/1

Test Laboratory: LCS-SAR Lab

Bluetooth 1-DH5 39CH Rear side 0mm**DUT: BUV7TBLT10A; Type: TABLET PC; Serial: A240220012-1**

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.302

Medium parameters used: $f = 2441$ MHz; $\sigma = 1.816$ S/m; $\epsilon_r = 39.192$; $\rho = 1000$ 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 (9x13x1): Measurement grid: dx=12mm, dy=12mm

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

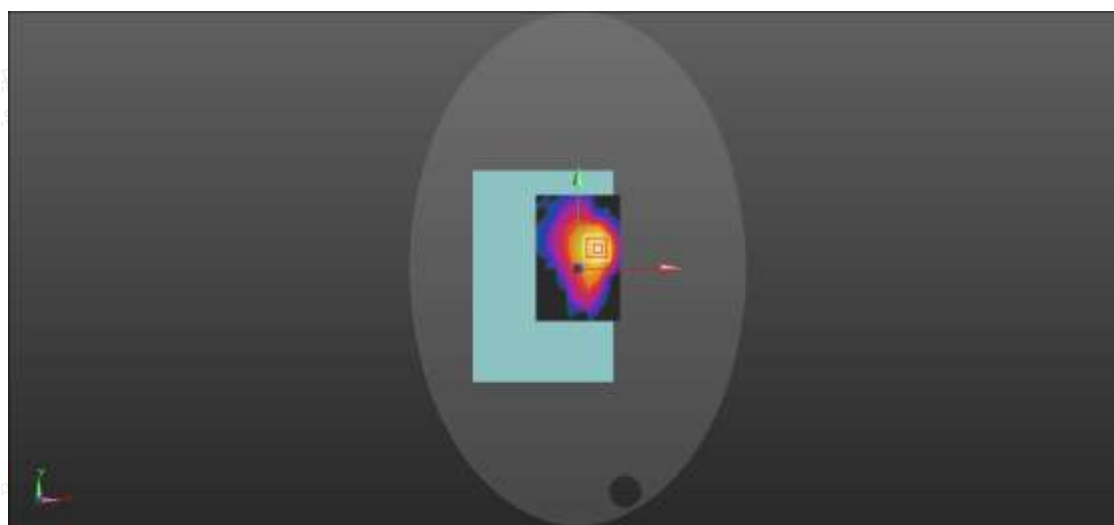
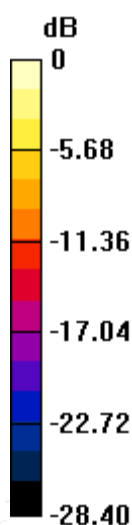
Configuration/Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.492 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.368 W/kg

SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.068 W/kg

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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity