



Appendix B

Detailed Test Results

1. WIFI
WIFI 2.4GHz for Body
WIFI 5.2GHz for Body
WIFI 5.8GHz for Body



Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 11CH Rear side 0mm Ant1**DUT: TABLET PC; Type: T8045PC; Serial: NA**

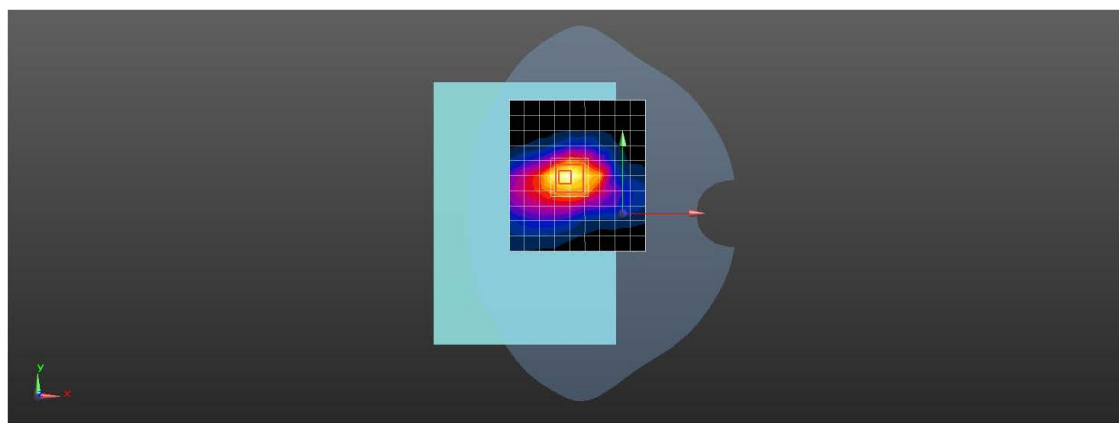
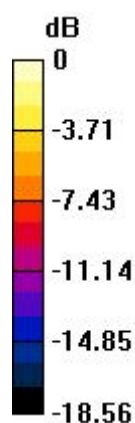
Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2462 MHz; Duty Cycle: 1:1.003

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.83 \text{ S/m}$; $\epsilon_r = 39.084$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.50, 7.50, 7.50); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection),
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (10x11x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$ Maximum value of SAR (measured) = 0.744 W/kg **Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 3.668 V/m ; Power Drift = 0.14 dB Peak SAR (extrapolated) = 2.18 W/kg **SAR(1 g) = 0.472 W/kg ; SAR(10 g) = 0.175 W/kg** Maximum value of SAR (measured) = 1.08 W/kg  $0 \text{ dB} = 0.744 \text{ W/kg} = -1.28 \text{ dBW/kg}$ 

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

Test Laboratory: LCS-SAR Lab

WIFI 5.2G 802.11n 40M 38CH Rear side 0mm Ant1**DUT: TABLET PC; Type: T8045PC; Serial: NA**

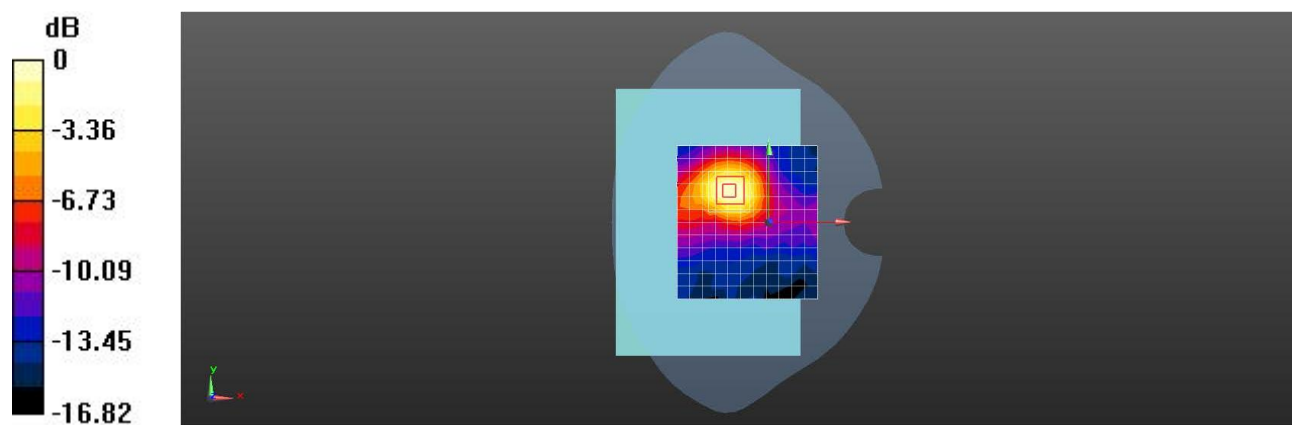
Communication System: UID 0, WI-FI(5.2GHz) (0); Frequency: 5190 MHz; Duty Cycle: 1:1.053

Medium parameters used: $f = 5190 \text{ MHz}$; $\sigma = 4.662 \text{ S/m}$; $\epsilon_r = 36.777$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.45, 5.45, 5.45); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (12x13x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.527 W/kg **Configuration/Body/Zoom Scan (9x9x21)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$ Reference Value = 4.541 V/m ; Power Drift = 0.08 dB Peak SAR (extrapolated) = 0.682 W/kg **SAR(1 g) = 0.427 W/kg ; SAR(10 g) = 0.230 W/kg** Maximum value of SAR (measured) = 0.601 W/kg  $0 \text{ dB} = 0.527 \text{ W/kg} = -2.78 \text{ dBW/kg}$ 

Test Laboratory: LCS-SAR Lab

WIFI 5.8G 802.11n 40M 151CH Rear side 0mm Ant1**DUT: TABLET PC; Type: T8045PC; Serial: NA**

Communication System: UID 0, WI-FI(5.8GHz) (0); Frequency: 5755 MHz; Duty Cycle: 1:1.055

Medium parameters used: $f = 5755 \text{ MHz}$; $\sigma = 5.298 \text{ S/m}$; $\epsilon_r = 35.213$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.96, 4.96, 4.96); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (12x13x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.253 W/kg

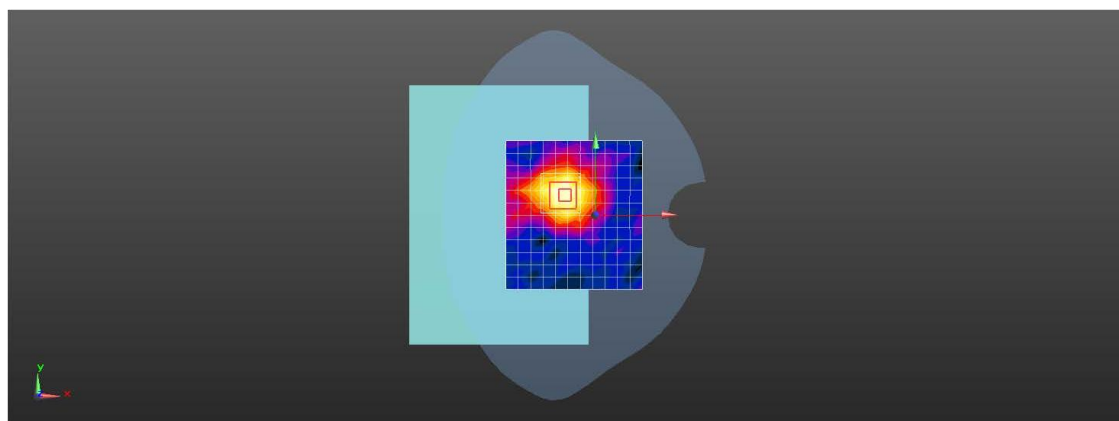
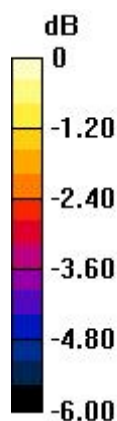
Configuration/Body/Zoom Scan (9x9x21)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 5.694 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.313 W/kg

SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.173 W/kg

Maximum value of SAR (measured) = 0.278 W/kg



0 dB = 0.253 W/kg = -5.97 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