

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/0 Aug01,2022

Report No.: SZCR230200035201

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- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Body/Area Scan (11x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.407 W/kg

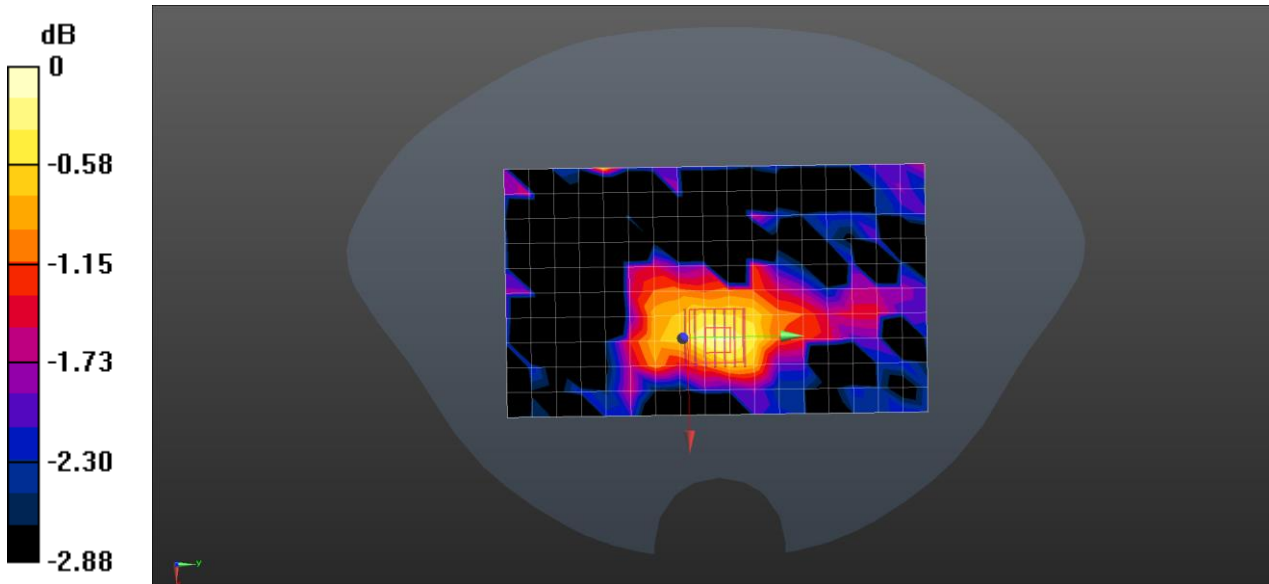
Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.526 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.524 W/kg

SAR(1 g) = 0.662 W/kg; SAR(10 g) = 0.434 W/kg

Maximum value of SAR (measured) = 0.524 W/kg



0 dB = 0.524 W/kg = -2.81 dBW/kg

Date: 2023/4/20

Test Laboratory: SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

WLAN5GHz 802.11ac 40M Back side 10mm Ch102

DUT: A6650; Type: Smart Handheld Computer;

Communication System: 5GWIFI; Frequency: 5510 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5510$ MHz; $\sigma = 5.112$ S/m; $\epsilon_r = 34.159$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(4.7, 4.7, 4.7); Calibrated: 2022/6/27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2022/6/6
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1673



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Shenzhen Branch

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- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Body/Area Scan (11x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.821 W/kg

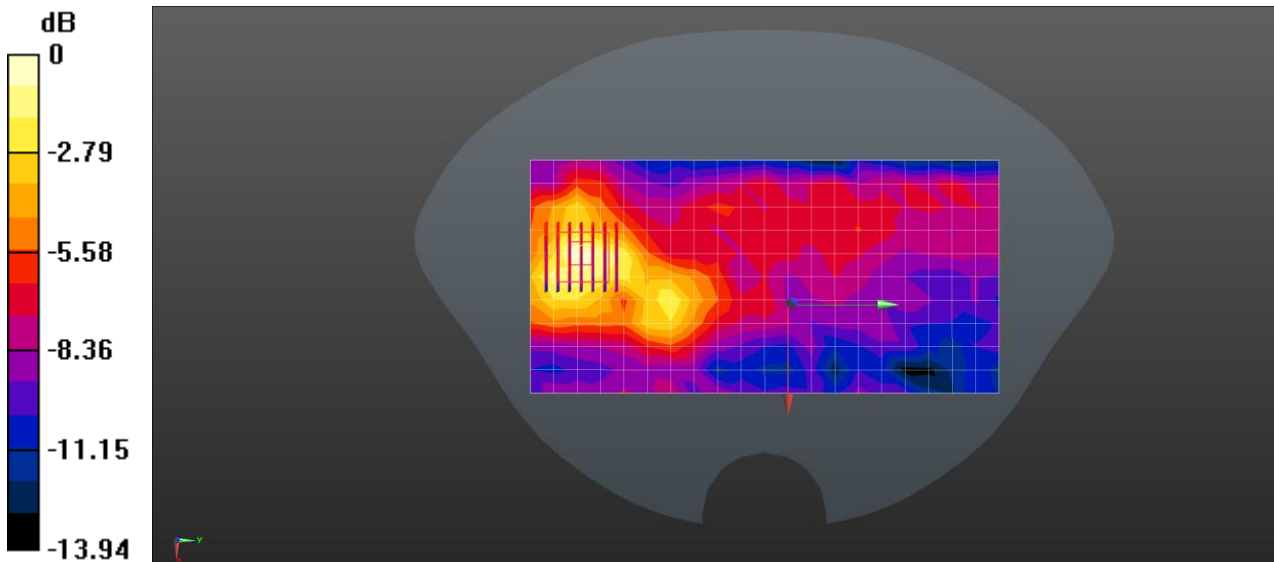
Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.870 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.564 W/kg; SAR(10 g) = 0.282 W/kg

Maximum value of SAR (measured) = 0.783 W/kg



0 dB = 0.783 W/kg = -1.06 dBW/kg

Date: 2023/4/20

Test Laboratory: SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

WLAN5GHz 802.11ac 40M Back side 0mm Ch102

DUT: A6650; Type: Smart Handheld Computer;

Communication System: 5GWIFI; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5510$ MHz; $\sigma = 5.112$ S/m; $\epsilon_r = 34.159$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(4.7, 4.7, 4.7); Calibrated: 2022/6/27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2022/6/6



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Shenzhen Branch

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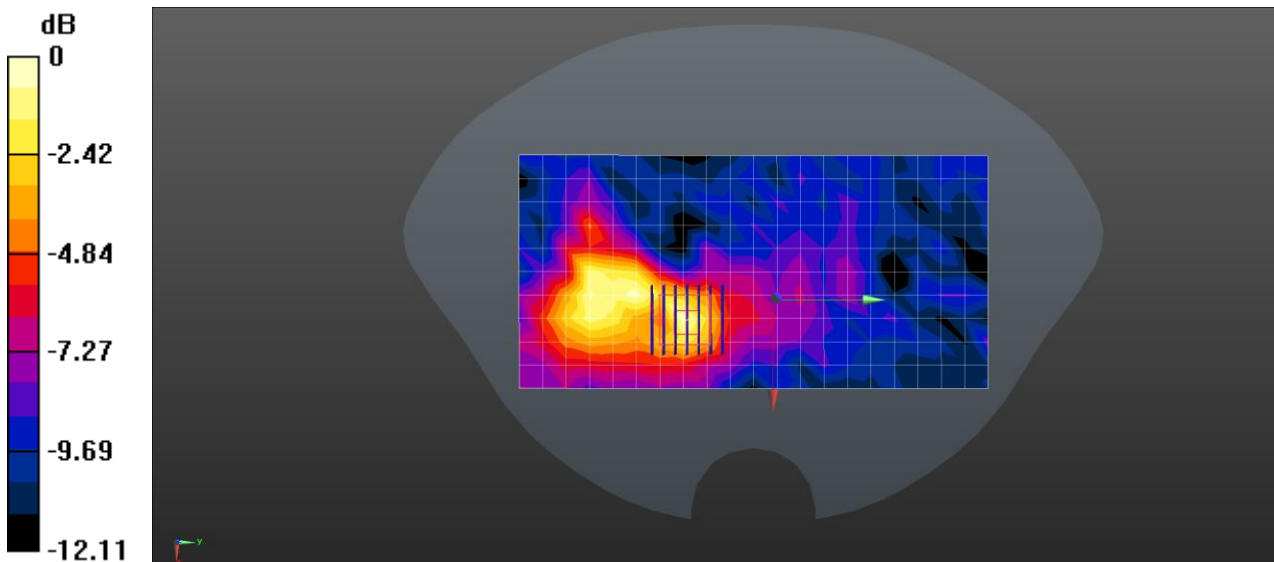
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- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1673
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Body/Area Scan (11x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.764 W/kg

Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.942 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 0.689 W/kg; SAR(10 g) = 0.432 W/kg
Maximum value of SAR (measured) = 0.816 W/kg



0 dB = 0.816 W/kg = -0.88 dBW/kg

Date: 2023/4/21

Test Laboratory: SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

WLAN5GHz 802.11ac 40M Back side 10mm Ch151

DUT: A6650; Type: Smart Handheld Computer;

Communication System: 5GWIFI; Frequency: 5755 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5755 \text{ MHz}$; $\sigma = 5.203 \text{ S/m}$; $\epsilon_r = 33.991$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(4.78, 4.78, 4.78); Calibrated: 2022/6/27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)



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Shenzhen Branch

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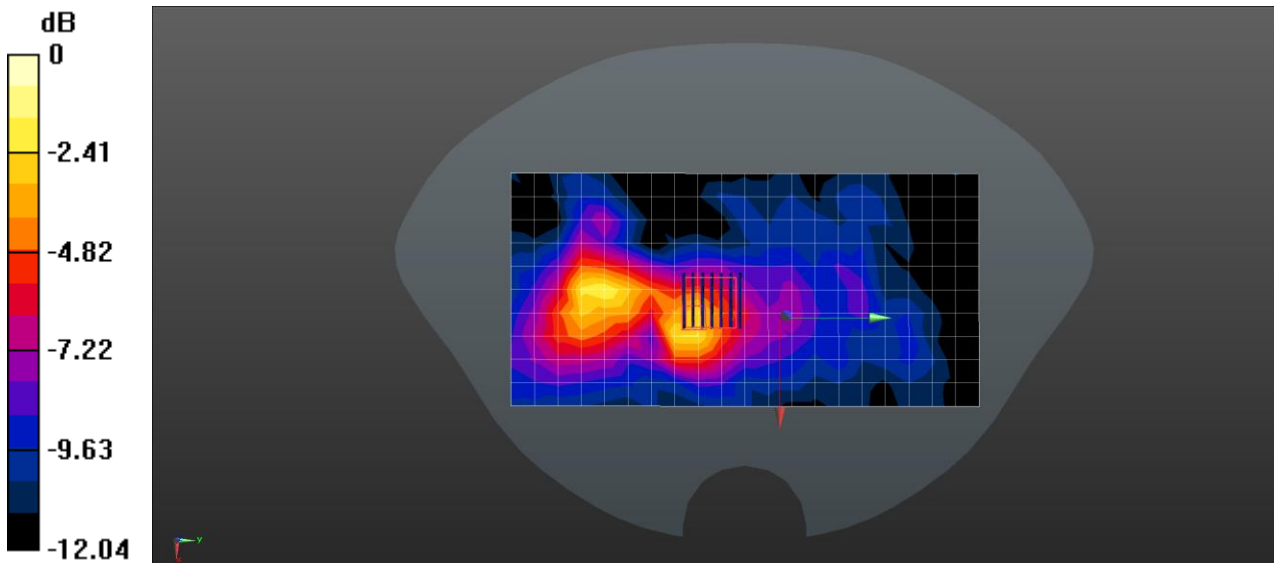
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- Electronics: DAE4 Sn760; Calibrated: 2022/6/6
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1673
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Body/Area Scan (11x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.438 W/kg

Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.110 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.71 W/kg
SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.071 W/kg
Maximum value of SAR (measured) = 0.623 W/kg



0 dB = 0.623 W/kg = -2.06 dBW/kg



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Date: 2023/4/21

Test Laboratory: SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

WLAN5GHz 802.11ac 40M Back side 0mm Ch151

DUT: A6650; Type: Smart Handheld Computer;

Communication System: 5GWIFI; Frequency: 5755 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5755 \text{ MHz}$; $\sigma = 5.203 \text{ S/m}$; $\epsilon_r = 33.991$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(4.78, 4.78, 4.78); Calibrated: 2022/6/27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2022/6/6
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1673
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Body/Area Scan (11x21x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.839 W/kg

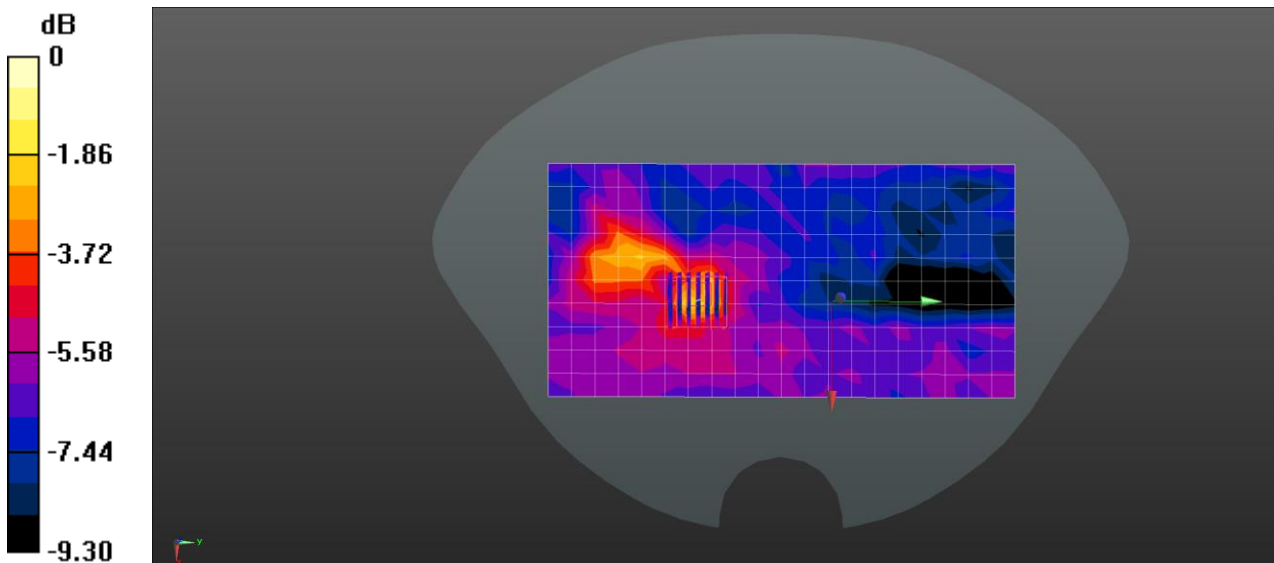
Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 8.880 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 3.33 W/kg

SAR(1 g) = 0.760 W/kg; SAR(10 g) = 0.416 W/kg

Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg = 0.97 dBW/kg



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Appendix C: Calibration certificate

Appendix D: Photographs

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