



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250200010801

Rev.: 01

Appendix B

Detailed Test Results

1. WIFI
WIFI 2.4G
WIFI 5G
WIFI 6G
2. BT
BT

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory

South of No. 6 Plant, No. 1, RunSheng Road, Suzhou Industrial Park,
Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

t (86-512) 6229 2980
www.sgsgroup.com.cn

WIFI 2.4G 802.11b 1M 1CH Back face 0mm

Communication System: WLAN 2.4GHz; Frequency: 2412.000

Medium: HSL. Medium parameters used: $f = 2412.000$ MHz; $\sigma = 1.77$ S/m; $\epsilon_r = 39.5$

DASY6 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(6.91, 7.19, 7.06); Calibrated: 2025-01-29
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2025-02-17
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1123
- Measurement Software: cDASY6 V16.4.0.5005

Area Scan (312.0 mm x 432.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.209 W/kg; SAR (10g) = 0.103 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.02 dB

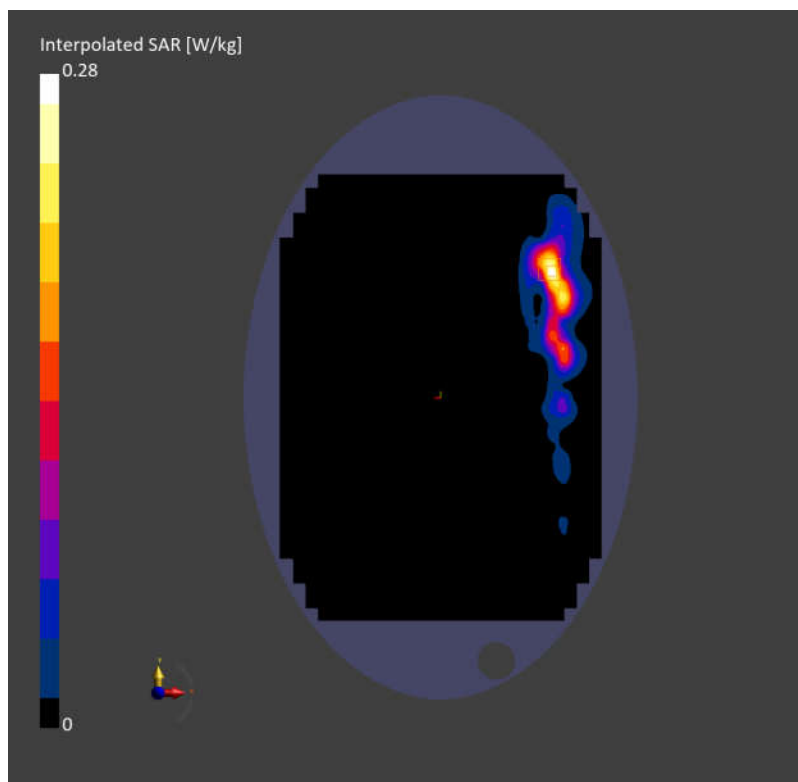
SAR (1g) = 0.223 W/kg; SAR (10g) = 0.116 W/kg;

M2/M1 [%]

82.9

Dist 3dB Peak [mm]

8.6



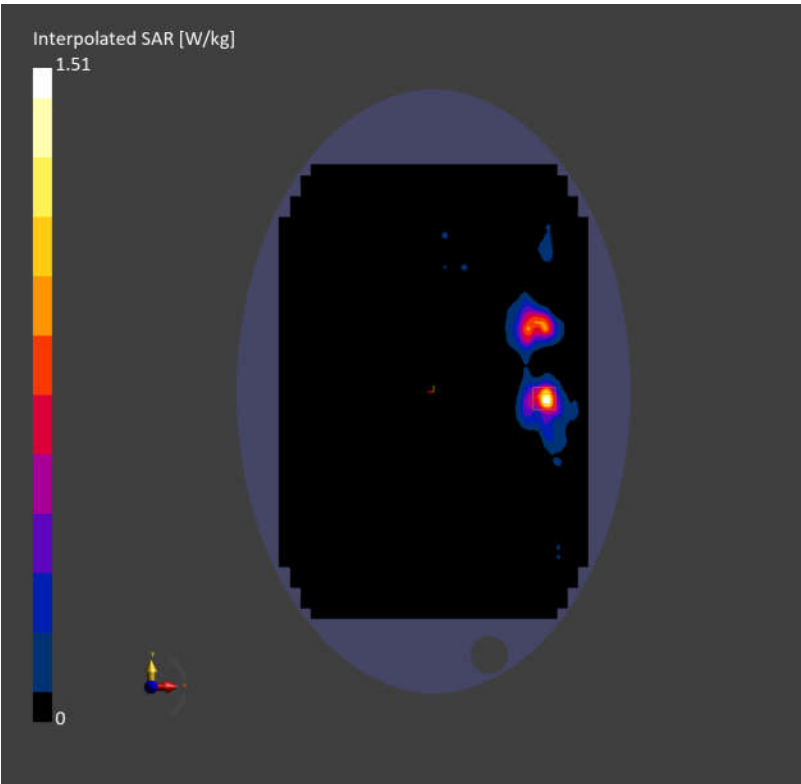
WIFI 5G 802.11a 6M 60CH Back face 0mm

Communication System: WLAN 5GHz; Frequency: 5300.000
Medium: HSL. Medium parameters used: $f=5300.000$ MHz; $\sigma=4.77$ S/m; $\epsilon_r=36.1$

- DASY6 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(5.57, 5.79, 5.69); Calibrated: 2025-01-29
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4 Sn1740; Calibrated: 2025-02-17
 - Phantom: ELI V4.0 (20deg probe tilt); Serial: 1123
 - Measurement Software: cDASY6 V16.4.0.5005

Area Scan (300.0 mm x 440.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.965 W/kg; SAR (10g) = 0.313 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.09 dB
SAR (1g) = 0.986 W/kg; SAR (10g) = 0.329 W/kg;
M2/M1 [%] 72.3
Dist 3dB Peak [mm] 6.6



WIFI 5G 802.11a 6M 116CH Back face 0mm

Communication System: WLAN 5GHz; Frequency: 5580.000

Medium: HSL. Medium parameters used: $f = 5580.000$ MHz; $\sigma = 5.15$ S/m; $\epsilon_r = 35.7$

DASY6 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(5.14, 5.35, 5.25); Calibrated: 2025-01-29
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2025-02-17
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1123
- Measurement Software: cDASY6 V16.4.0.5005

Area Scan (300.0 mm x 440.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.863 W/kg; SAR (10g) = 0.284 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.05 dB

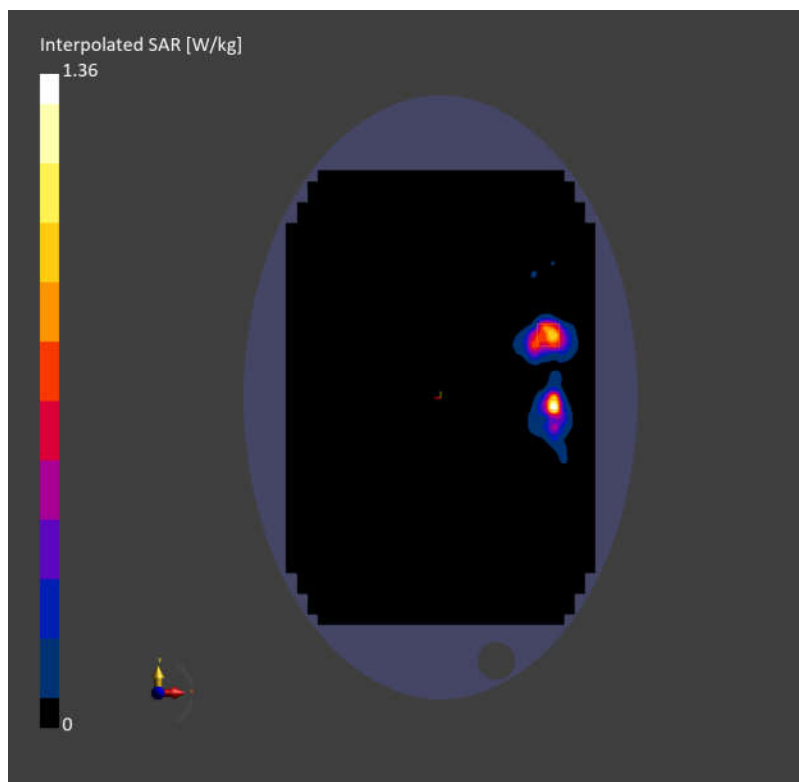
SAR (1g) = 0.997 W/kg; SAR (10g) = 0.276 W/kg;

M2/M1 [%]

68.2

Dist 3dB Peak [mm]

7.4



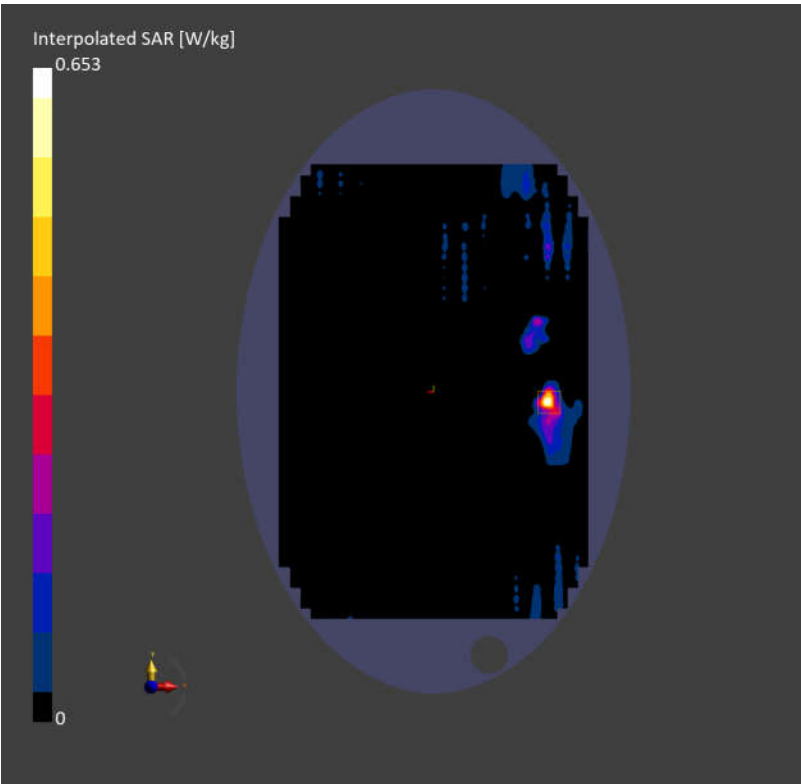
WIFI 5G 802.11a 6M 157CH Back face 0mm

Communication System: WLAN 5GHz; Frequency: 5785.000
Medium: HSL. Medium parameters used: $f=5785.000$ MHz; $\sigma=5.36$ S/m; $\epsilon_r=35.1$

- DASY6 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(5.07, 5.28, 5.19); Calibrated: 2025-01-29
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4 Sn1740; Calibrated: 2025-02-17
 - Phantom: ELI V4.0 (20deg probe tilt); Serial: 1123
 - Measurement Software: cDASY6 V16.4.0.5005

Area Scan (300.0 mm x 440.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.414 W/kg; SAR (10g) = 0.121 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.12 dB
SAR (1g) = 0.475 W/kg; SAR (10g) = 0.105 W/kg;
M2/M1 [%] 68.3
Dist 3dB Peak [mm] 5.4



WIFI 6E 802.11ax 160M 207CH Back face 0mm

Communication System: U-NII-8; Frequency: 6985.000

Medium: HSL. Medium parameters used: $f = 6985.000$ MHz; $\sigma = 6.81$ S/m; $\epsilon_r = 33.0$

DASY6 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(5.4, 5.62, 5.52); Calibrated: 2025-01-29
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2025-02-17
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1123
- Measurement Software: cDASY6 V16.4.0.5005

Area Scan (306.0 mm x 442.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.413 W/kg; SAR (10g) = 0.152 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.14 dB

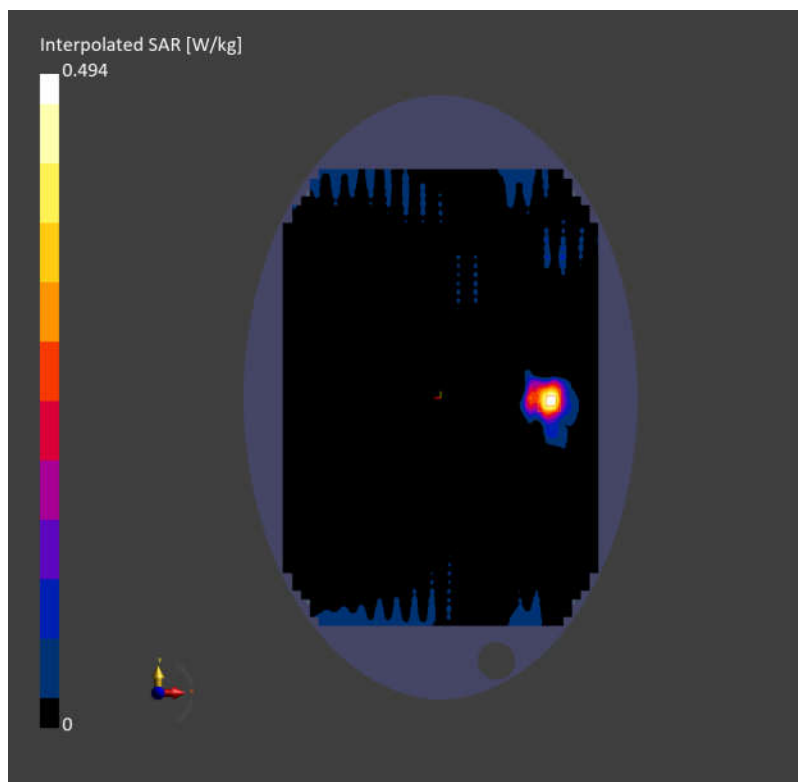
SAR (1g) = 0.357 W/kg; SAR (10g) = 0.116 W/kg;

M2/M1 [%]

57.0

Dist 3dB Peak [mm]

7.8



Bluetooth DH5 39CH Back face 0mm

Communication System: ISM 2.4 GHz Band; Frequency: 2441.000

Medium: HSL. Medium parameters used: $f = 2441.000$ MHz; $\sigma = 1.80$ S/m; $\epsilon_r = 39.4$

DASY6 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(6.91, 7.19, 7.06); Calibrated: 2025-01-29
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2025-02-17
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1123
- Measurement Software: cDASY6 V16.4.0.5005

Area Scan (312.0 mm x 432.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.025 W/kg; SAR (10g) = 0.013 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.05 dB

SAR (1g) = 0.023 W/kg; SAR (10g) = 0.011 W/kg;

M2/M1 [%]

79.3

Dist 3dB Peak [mm]

7.1

