

TEST REPORT

Application No.: KSCR2305000771AT
FCC ID: SS3-RD241608RF
IC: 11805A-RD241608RF
Applicant: SZ DJI TECHNOLOGY CO., LTD.
Address of Applicant: Lobby of T2, DJI Sky City, No. 53 Xianyuan Road, Xili Community, Xili Street, Nanshan District, Shenzhen, China.
Manufacturer: SZ DJI TECHNOLOGY CO., LTD.
Address of Manufacturer: Lobby of T2, DJI Sky City, No. 53 Xianyuan Road, Xili Community, Xili Street, Nanshan District, Shenzhen, China.
Factory: DJI Baiwang Technology Company Ltd.
Address of Factory: Room 101, Building 12, Baiwangxin Industrial Park, 1002 Songbai Road, Sunshine Community, Xili Street, Nanshan District, Shenzhen

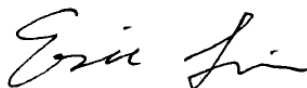
Equipment Under Test (EUT):

EUT Name: Forward Phased Array Radar
Model No.: RD241608RF
Trade Mark: DJI
Standard(s) : 47 CFR Part 15, Subpart C 15.249
RSS-210 Issue 10 Amendment (April 2020)
RSS-Gen Issue5 Amendment 2 (February 2021)

Date of Receipt: 2023-05-06
Date of Test: 2023-05-08 to 2023-05-19
Date of Issue: 2023-05-26

| | |
|---------------------|--------------|
| Test Result: | Pass* |
|---------------------|--------------|

* In the configuration tested, the EUT complied with the standards specified above.



Eric Lin
Laboratory Manager



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 5735 5888 f(86-512) 57370818 www.sgs.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

| Revision Record | | | |
|-----------------|-------------|------------|--------|
| Version | Description | Date | Remark |
| 00 | Original | 2023-05-26 | / |
| | | | |
| | | | |

| | | | |
|---------------------------------|--|----------------------------------|--|
| Authorized for issue by: | | | |
| | | <i>Pawn Liu</i> | |
| | | Pawn Liu/Project Engineer | |
| | | <i>Eric Lin</i> | |
| | | Eric Lin/Reviewer | |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 5735 5888 f(86-512) 57370818 www.sgs.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

2 Test Summary

| Radio Spectrum Technical Requirement | | | | |
|--------------------------------------|----------------------------------|--------------------|--------|--------|
| Item | FCC Requirement | IC Requirement | Method | Result |
| Antenna Requirement | 47 CFR Part 15, Subpart C 15.249 | RSS-Gen Clause 6.8 | N/A | Pass |

N/A: Not applicable

| Radio Spectrum Matter Part | | | | |
|---|----------------------------------|--|---------------------------------|--------|
| Item | FCC Requirement | IC Requirement | Method | Result |
| 20dB Emission bandwidth | 47 CFR Part 15, Subpart C 15.249 | RSS-210 Issue 10 Amendment (April 2020) Annex B 10 | ANSI C63.10 (2013) Section 6.9 | Pass |
| Filed strength of fundamental | 47 CFR Part 15, Subpart C 15.249 | RSS-210 Issue 10 Amendment (April 2020) Annex B 10 | ANSI C63.10 (2013) Section 6.6 | Pass |
| Radiation Spurious Emission | 47 CFR Part 15, Subpart C 15.249 | RSS-210 Issue 10 Amendment (April 2020) Annex B 10 | ANSI C63.10 (2013) Section 6.6 | Pass |
| Radiated Emissions which fall in the restricted bands | 47 CFR Part 15, Subpart C 15.249 | RSS-210 Issue 10 Amendment (April 2020) Annex B 10 | ANSI C63.10 (2013) Section 6.10 | Pass |
| 99% Bandwidth | N/A | RSS-Gen Section 6.7 | RSS-Gen Section 6.7 | Pass |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

3 Contents

| | Page |
|---|------|
| 1 COVER PAGE..... | 1 |
| 2 TEST SUMMARY..... | 3 |
| 3 CONTENTS..... | 4 |
| 4 GENERAL INFORMATION | 5 |
| 4.1 DETAILS OF E.U.T..... | 5 |
| 4.2 DESCRIPTION OF SUPPORT UNITS..... | 5 |
| 4.3 MEASUREMENT UNCERTAINTY | 5 |
| 4.4 TEST LOCATION | 6 |
| 4.5 TEST FACILITY | 6 |
| 4.6 DEVIATION FROM STANDARDS | 6 |
| 4.7 ABNORMALITIES FROM STANDARD CONDITIONS..... | 6 |
| 5 EQUIPMENT LIST | 7 |
| 6 RADIO SPECTRUM TECHNICAL REQUIREMENT | 8 |
| 6.1 ANTENNA REQUIREMENT | 8 |
| 7 RADIO SPECTRUM MATTER TEST RESULTS | 9 |
| 7.1 20DB BANDWIDTH..... | 9 |
| 7.2 99% BANDWIDTH..... | 12 |
| 7.3 FILED STRENGTH OF FUNDAMENTAL AND RADIATION SPURIOUS EMISSION | 15 |
| 7.4 RADIATED EMISSIONS WHICH FALL IN THE RESTRICTED BANDS..... | 41 |
| 8 TEST SETUP PHOTO | 52 |
| 9 EUT CONSTRUCTIONAL DETAILS (EUT PHOTOS)..... | 52 |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 5735 5888 f(86-512) 57370818 www.sgs.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

4 General Information

4.1 Details of E.U.T.

| | |
|----------------------------|--|
| Power supply: | DC 15V |
| Test voltage: | DC 15V |
| Operation Frequency Range: | 24.05GHz to 24.25GHz |
| Channel Number: | 1 |
| Modulation: | FMCW |
| Antenna type: | Antenna for Omnidirectional radar: Linear Antenna Antenna for Upward radar: Linear Antenna |
| Antenna Gain: | Antenna Gain for Omnidirectional radar: 10dBi (Provided by the manufacturer) Antenna Gain for Upward radar:10dBi (Provided by the manufacturer) |
| SN: | 63MDL34001X8EL |
| Firmware Version: | V00.00.00.01 |

4.2 Description of Support Units

| Description | Manufacturer | Model No. | Serial No. |
|-------------|--------------|-----------|------------|
| Notebook | LENOVO | K27 | EB24537645 |
| Receiver | DJI | / | / |

4.3 Measurement Uncertainty

| No. | Item | Measurement Uncertainty |
|-----|---------------------------------|-------------------------|
| 1 | Radio Frequency | 8.4 x 10 ⁻⁸ |
| 2 | Occupied Bandwidth | 3% |
| 3 | RF Radiated Power | 5.2dB (Below 1GHz) |
| | | 5.9dB (Above 1GHz) |
| 4 | Radiated Spurious Emission Test | 4.2dB (Below 30MHz) |
| | | 4.5dB (30MHz-1GHz) |
| | | 5.1dB (1GHz-18GHz) |
| | | 5.4dB (Above 18GHz) |
| 5 | Temperature Test | 1°C |
| 6 | Humidity Test | 3% |
| 7 | Supply Voltages | 1.5% |
| 8 | Time | 3% |

Note: The measurement uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 5735 5888 f(86-512) 57370818 www.sgs.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

4.4 Test Location

All tests were performed at:

Compliance Certification Services (Kunshan) Inc.

No.10 Weiye Rd, Innovation park, Eco&Tec, Development Zone, Kunshan City, Jiangsu, China.

Tel: +86 512 5735 5888 Fax: +86 512 5737 0818

No tests were sub-contracted.

Note:

1.SGS is not responsible for wrong test results due to incorrect information (e.g. max. clock frequency, highest internal frequency, antenna gain, cable loss, etc) is provided by the applicant. (if applicable).

2.SGS is not responsible for the authenticity, integrity and the validity of the conclusion based on results of the data provided by applicant. (if applicable).

4.5 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

- **A2LA**

Compliance Certification Services (Kunshan) Inc. is accredited by the American Association for Laboratory Accreditation (A2LA). Certificate No. 2541.01.

- **FCC**

Compliance Certification Services (Kunshan) Inc. has been recognized as an accredited testing laboratory. Designation Number: CN1172.

- **ISED**

Compliance Certification Services (Kunshan) Inc. has been recognized by Innovation, Science and Economic Development Canada (ISED) as an accredited testing laboratory. Company Number: 2324E

- **VCCI**

The 3m and 10m Semi-anechoic chamber and Shielded Room of Compliance Certification Services (Kunshan) Inc. has been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: R-20134, R-11600, C-11707, T-11499, G-10216 respectively.

4.6 Deviation from Standards

None

4.7 Abnormalities from Standard Conditions

None



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 5735 5888 f(86-512) 57370818 www.sgs.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

5 Equipment List

| Item | Equipment | Manufacturer | Model | Serial Number | Cal Date | Cal. Due Date |
|-------------------------|---|---------------|-------------------|---------------|------------|---------------|
| RF Radiated Test | | | | | | |
| 1 | Spectrum Analyzer | R&S | FSV40 | 101493 | 10/11/2022 | 10/10/2023 |
| 2 | Signal Generator | Agilent | E8257C | MY43321570 | 10/17/2022 | 10/16/2023 |
| 3 | Loop Antenna | Schwarzbeck | HXYZ9170 | 9170-108 | 02/20/2023 | 02/19/2024 |
| 4 | Bilog Antenna | TESEQ | CBL 6112D | 35403 | 06/21/2021 | 06/20/2023 |
| 5 | Bilog Antenna | SCHWARZBECK | VULB9160 | 9160-3342 | 04/13/2023 | 04/12/2024 |
| 6 | Horn-antenna(1-18GHz) | Schwarzbeck | BBHA9120D | 267 | 10/25/2022 | 10/24/2024 |
| 7 | Horn-antenna(1-18GHz) | ETS-LINDGREN | 3117 | 00143290 | 02/21/2023 | 02/20/2025 |
| 8 | Horn Antenna(18-40GHz) | Schwarzbeck | BBHA9170 | BBHA9170171 | 02/21/2023 | 02/20/2024 |
| 9 | Horn-antenna(40-60GHz) | REBES | SAZ-2410-19-S1 | 06299-01 | N/A | N/A |
| 10 | Horn-antenna(50-75GHz) | REBES | SAZ-2410-15-S1 | 01731-01 | N/A | N/A |
| 11 | Horn-antenna(75-110GHz) | REBES | SAZ-2410-10-S1 | 01773-09 | N/A | N/A |
| 12 | Horn-antenna(110-170GHz) | REBES | SAZ-2410-06-S1 | 01776-05 | N/A | N/A |
| 13 | Horn-antenna(140-220GHz) | REBES | SAZ-2410-05-S1 | 01759-04 | N/A | N/A |
| 14 | Horn-antenna(220-325GHz) | REBES | SAR-2309-03-S2 | 06300-01 | N/A | N/A |
| 15 | Extended waveguide(40-60GHz) | REBES | SWG-19025-FB | 06303-01 | N/A | N/A |
| 16 | Extended waveguide(50-75GHz) | REBES | SWG-15025-FB | 01525-09 | N/A | N/A |
| 17 | Extended waveguide(75-110GHz) | REBES | SWG-10025-FB | 01509-01 | N/A | N/A |
| 18 | Extended waveguide(110-170GHz) | REBES | SWG-06025-FB | 06302-01 | N/A | N/A |
| 19 | Extended waveguide(140-220GHz) | REBES | SWG-05025-FB | 06304-01 | N/A | N/A |
| 20 | Extended waveguide(220-325GHz) | REBES | SWG-03025-FB | 06301-01 | N/A | N/A |
| 21 | Harmonic mixer(110-170GHz) | REBES | STH-06SF-S1 | 06110-01 | N/A | N/A |
| 22 | Harmonic mixer(40-60GHz) | REBES | STH-19SF-S1 | 06937-01 | N/A | N/A |
| 23 | Waveguide Harmonic Mixer(50-75GHz) | KEYSIGHT | M1970V | MY51390966 | N/A | N/A |
| 24 | Waveguide Harmonic Mixer(50-75GHz) cable | Silverline | SLU18-SMSM-01.00M | 99612 | N/A | N/A |
| 25 | Waveguide Harmonic Mixer(75-110GHz) | KEYSIGHT | M1970W | MY51430883 | N/A | N/A |
| 26 | Waveguide Harmonic Mixer(75-110GHz) cable | Silverline | SLU18-SMSM-01.00M | 94202 | N/A | N/A |
| 27 | Pre-Amplifier(30MHz~18GHz) | LNA | / | / | 04/13/2023 | 04/12/2024 |
| 28 | Amplifier(18~40GHz) | COM-POWER | PAM-840A | 461332 | 10/17/2022 | 10/16/2023 |
| 29 | Low Pass Filter | MICRO-TRONICS | VLFX-950 | RV142900829 | N.C.R | N.C.R |
| 30 | High Pass Filter | Mini-Circuits | VHF-1200 | 15542 | N.C.R | N.C.R |
| 31 | RE test cable | / | RE01-RE04 | / | 04/13/2023 | 04/12/2024 |
| 32 | PXA Spectrum Analyzer | KEYSIGHT | N9010A | MY56480443 | 01/30/2023 | 01/29/2024 |
| 33 | Vector Signal Generator | R&S | SMW200A | 110074 | 10/11/2022 | 10/10/2023 |
| 34 | Software | Farad | EZ-EMC | CCS-03A1 | N/A | N/A |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 5735 5888 f(86-512) 57370818 www.sgsgroup.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

6 Radio Spectrum Technical Requirement

6.1 Antenna Requirement

6.1.1 Test Requirement:

47 CFR Part 15, Subpart C 15.203; RSS-Gen Section 6.8

6.1.2 Conclusion

Standard Requirement:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit permanently attached antenna or of an so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

EUT Antenna:

The antenna is Linear Antenna and no consideration of replacement.

Antenna location: Refer to EUT Photos.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 5735 5888 f(86-512) 57370818 www.sgs.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

7 Radio Spectrum Matter Test Results

7.1 20dB Bandwidth

Test Requirement 47 CFR Part 15, Subpart C 15.215& RSS-210 Issue 10 Amendment (April 2020) Annex B 10

Test Method: ANSI C63.10 (2013) Section 6.9

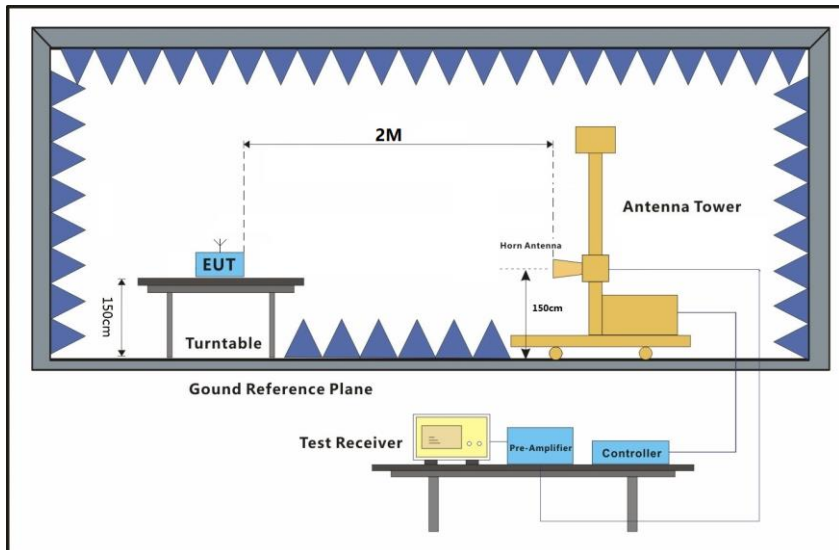
7.1.1 E.U.T. Operation

Operating Environment:

Temperature: 22 °C Humidity: 50 % RH Atmospheric Pressure: 1002 mbar

Test Mode: a: TX mode _ Keep the EUT in continuously transmitting mode.

7.1.2 Test Setup Diagram



7.1.3 Measurement Procedure and Data

- 1) Place the EUT on the table and set it in the transmitting mode
- 2) SA set RBW=1%~5% OBW, VBW=3RBW and Detector=Peak
- 3) Measure and record the result of 20dB bandwidth

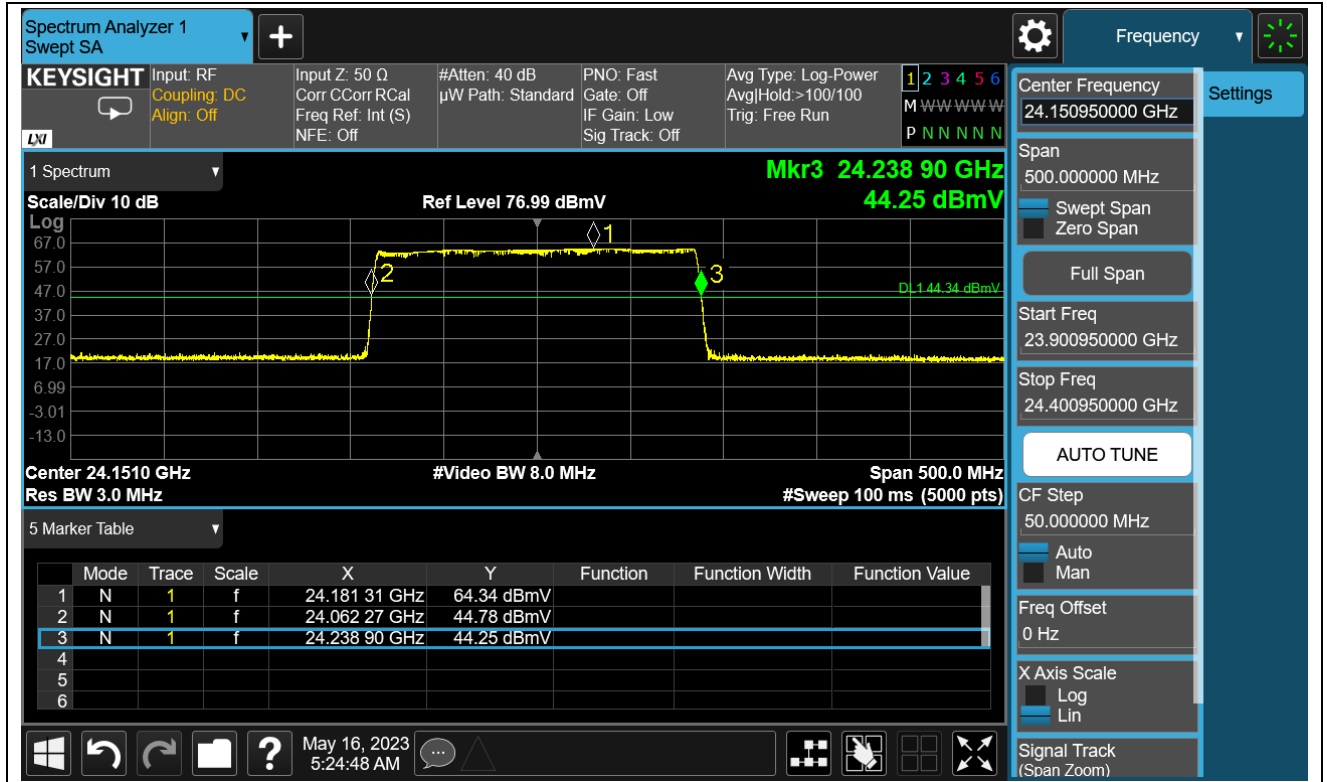


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 5735 5888 f(86-512) 57370818 www.sgs.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Test Data for Omnidirectional radar:



| Low Frequency (GHz) | Limit (GHz) | High Frequency (GHz) | Limit (GHz) | 20db Bandwidth(MHz) | Result |
|---------------------|-------------|----------------------|-------------|---------------------|--------|
| 24.06227 | 24.00 | 24.23890 | 24.25 | 176.63 | Pass |

Remark:

Center Frequency(GHz)= (High Frequency(GHz)+ Low Frequency(GHz))/2=24.151(GHz)

20db Bandwidth(MHz)= (High Frequency(GHz)- Low Frequency(GHz))*1000=176.63(MHz)

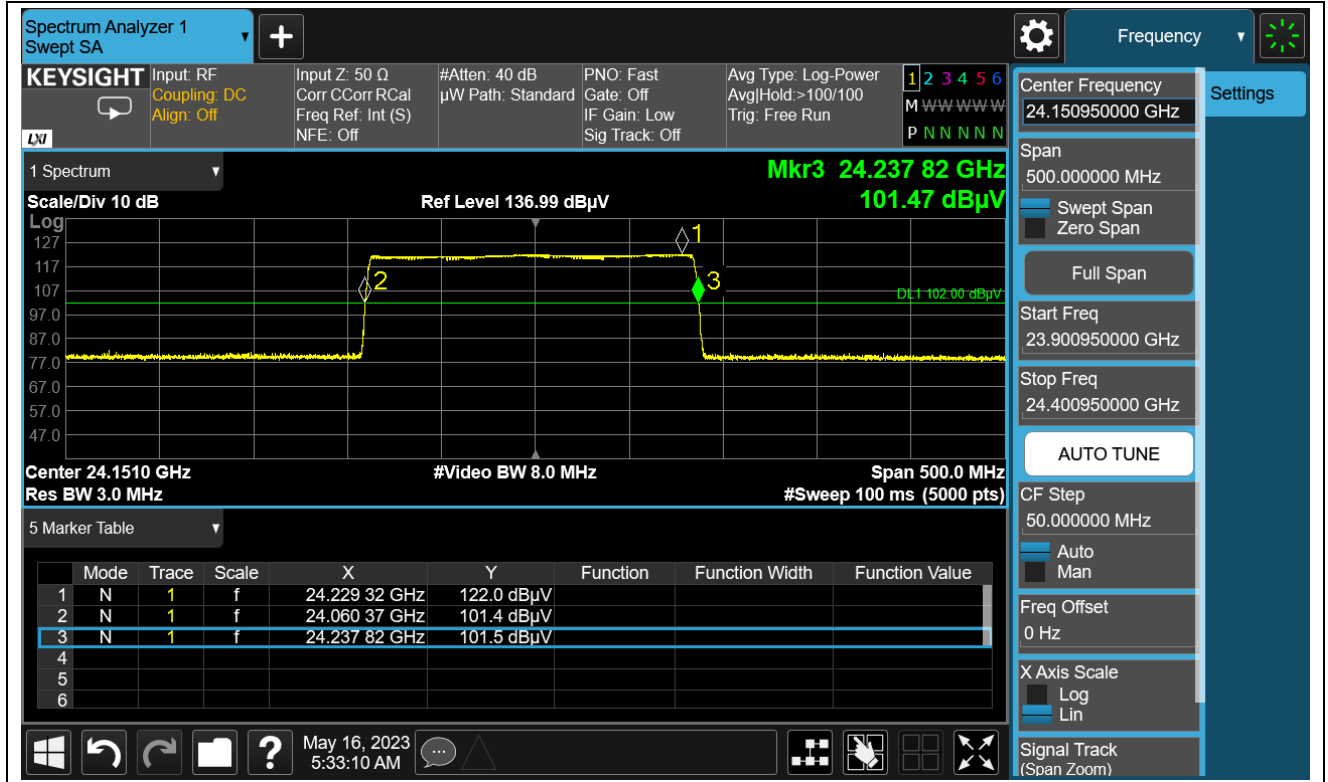


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 5735 5888 f(86-512) 57370818 www.sgs.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Test Data for Upward radar:



| Low Frequency (GHz) | Limit (GHz) | High Frequency (GHz) | Limit (GHz) | 20db Bandwidth(MHz) | Result |
|---------------------|-------------|----------------------|-------------|---------------------|--------|
| 24.06037 | 24.00 | 24.23782 | 24.25 | 177.45 | Pass |

Remark:

Center Frequency(GHz)= (High Frequency(GHz)+ Low Frequency(GHz))/2=24.149(GHz)

20db Bandwidth(MHz)= (High Frequency(GHz)- Low Frequency(GHz))*1000=177.45(MHz)



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

7.2 99% Bandwidth

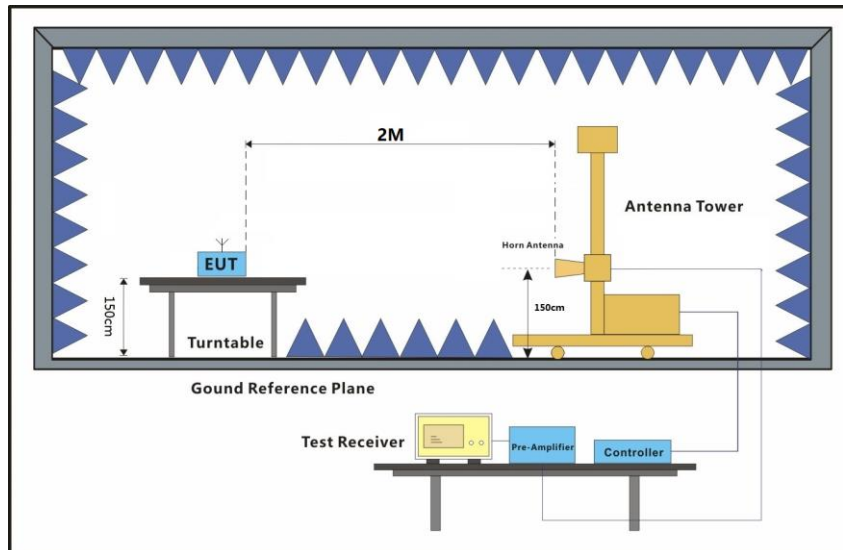
Test Requirement RSS-Gen Section 6.7
 Test Method: RSS-Gen Section 6.7

7.2.1 E.U.T. Operation

Operating Environment:

Temperature: 22 °C Humidity: 50 % RH Atmospheric Pressure: 1002 mbar
 Test Mode: a: TX mode _ Keep the EUT in continuously transmitting mode.

7.2.2 Test Setup Diagram



7.2.3 Measurement Procedure and Data

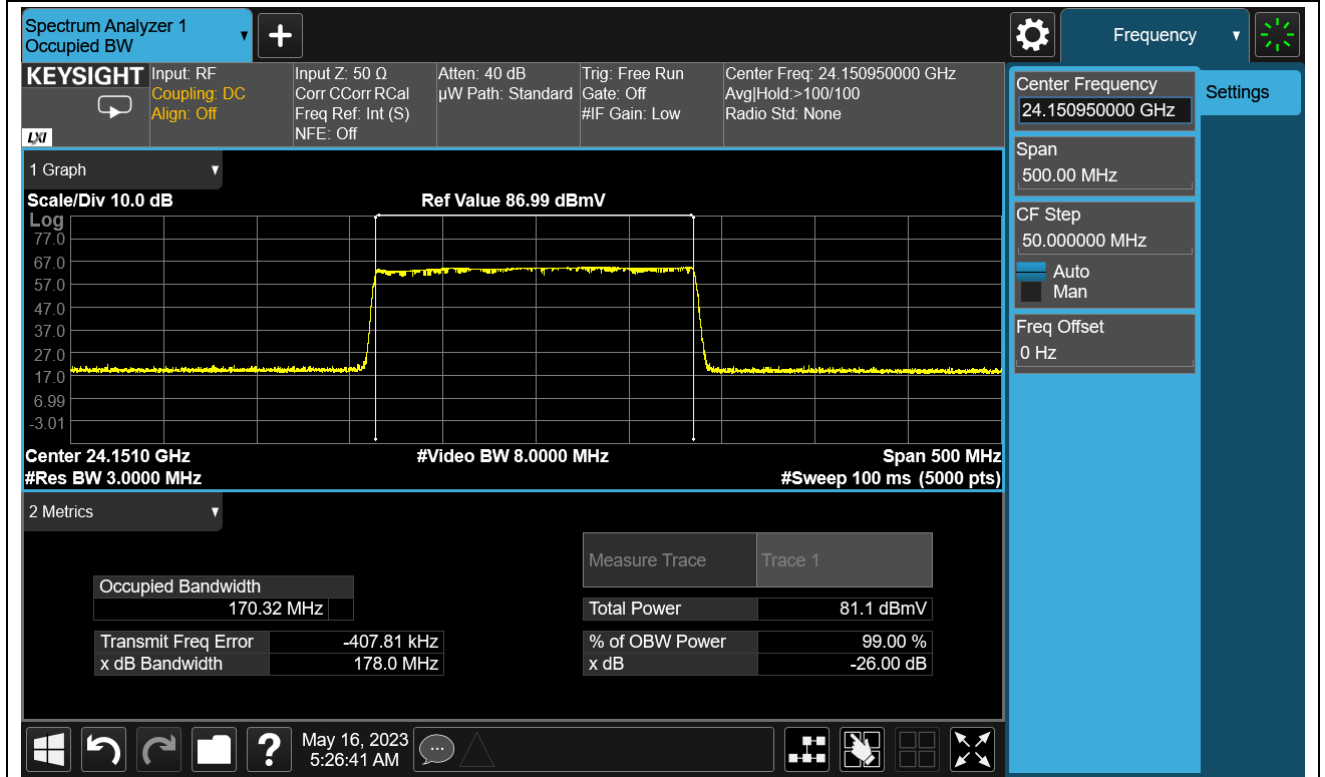


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512)5735 5888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Test Data for Omnidirectional radar:



| | |
|------------|--------|
| 99%OB(MHz) | Result |
| 170.32 | Pass |

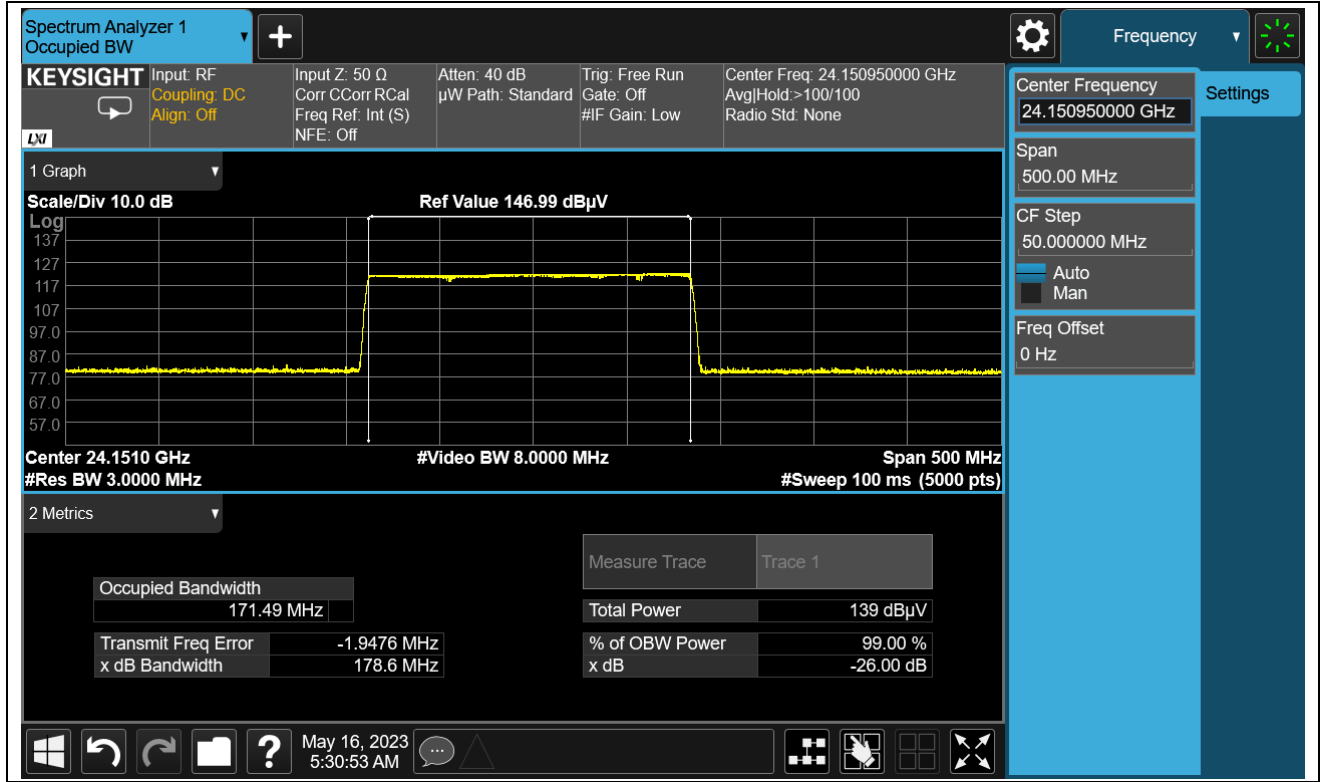


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

No.10 Weiyue Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 5735 5888 f(86-512) 57370818 www.sgs.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Test Data for Upward radar:



| 99%OB(MHz) | Result |
|------------|--------|
| 171.49 | Pass |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 5735 5888 f(86-512) 57370818 www.sgs.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

7.3 Filed Strength of Fundamental and Radiation Spurious Emission

Test Requirement 47 CFR Part 15, Subpart C 15.249(a); RSS-210 Issue 10 Amendment (April 2020) Annex B 10

Test Method: ANSI C63.10 (2013) Section 6.6

Limit:

- (1) The field strength of emissions from intentional radiators operated within these frequency bands shall comply with the following:

| Fundamental frequency (MHz) | Field strength of fundamental (millivolts/meter) | Field strength of harmonics (microvolts/meter) |
|-----------------------------|--|--|
| 2400-2483.5 | 50 | 500 |
| 5725-5875 | 50 | 500 |
| 24000-24250 | 250 | 2500 |

* Field strength limits are specified at a distance of 3 meters.

| Fundamental Limit Conversion | | | |
|------------------------------|------------------------|------------------------|---------------------|
| Average (mV/m) at 3M | Average (dBuV/m) at 3M | Average (dBuV/m) at 2M | Peak (dBuV/m) at 2M |
| 250 | 107.9588 | 111.48 | 131.48 |

*(Limit = 107.9588 + 20LOG(3/2) = 111.48 dBuV/m)

| Harmonic Limit Conversion | | | |
|---------------------------|------------------------|------------------------|---------------------|
| Average (uV/m) at 3M | Average (dBuV/m) at 3M | Average (dBuV/m) at 2M | Peak (dBuV/m) at 2M |
| 2500 | 67.9588 | 71.48 | 91.48 |

*(Limit=67.9588+20LOG(3/2)=71.48 dBuV/m)

- (2) Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the general radiated emission limits (follow the table), whichever is the lesser attenuation.

Below 30MHz

| Frequency | Field Strength (µA/m) | Magnetic field strength (H-Field) (µA/m) | Measurement Distance (metres) |
|---------------|-----------------------|--|-------------------------------|
| 9-490 kHz | 2,400/F (F in kHz) | 2,400/F (F in kHz) | 300 |
| 490-1,705 kHz | 24,000/F (F in kHz) | 24,000/F (F in kHz) | 30 |
| 1.705-30 MHz | 30 | N/A | 30 |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Above 30MHz

| Frequency (MHz) | Field Strength microvolts/m at 3 metres (watts, e.i.r.p.) | |
|-----------------|---|--------------|
| | Transmitters | Receivers |
| 30-88 | 100 (3 nW) | 100 (3 nW) |
| 88-216 | 150 (6.8 nW) | 150 (6.8 nW) |
| 216-960 | 200 (12 nW) | 200 (12 nW) |
| Above 960 | 500 (75 nW) | 500 (75 nW) |

| Frequency | Field Strength microvolts/m at specific distance | |
|-------------|--|-----------------|
| | Peak | AVG |
| 18-40GHz | 77.48dBuV/m @2m | 57.48dBuV/m @2m |
| Above 40GHz | 77.48dBuV/m @2m | 57.48dBuV/m @2m |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 5735 5888 f(86-512) 57370818 www.sgs.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

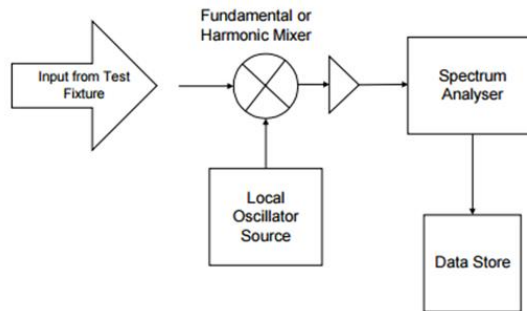
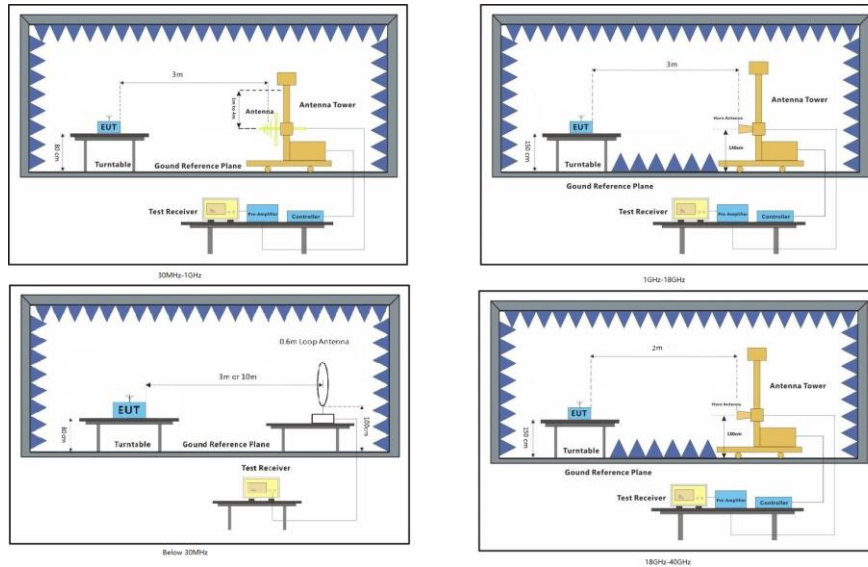
7.3.1 E.U.T. Operation

Operating Environment:

Temperature: 22 °C Humidity: 50 % RH Atmospheric Pressure: 1002 mbar

Test Mode: a: TX mode _ Keep the EUT in continuously transmitting mode.

7.3.2 Test Setup Diagram



Above 40GHz



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 5735 5888 f(86-512) 57370818 www.sgs.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

7.3.3 Measurement Procedure and Data

- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. For 1-18GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. For 18-40GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 2 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. For above 40GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 2 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation
- d. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- e. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- f. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- g. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.
- i. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- j. Repeat above procedures until all frequencies measured was complete.

Remark 1: Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor

Remark 2: For frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. For the emissions whose peak level is lower than the average limit, only the peak measurement is shown in the report.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 5735 5888 f(86-512) 57370818 www.sgs.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Compliance Certification Services (Kunshan) Inc.

Report No.: KSCR230500077102

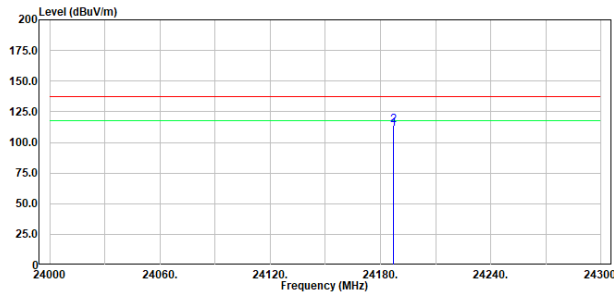
Page: 19 of 52

Test Data for Omnidirectional radar:

Filed Strength of Fundamental

| Frequency (GHz) | Polarity | dBuV/m@2m | dBuV/m@3m | Limit(@2m) | Limit(@3m) | Result | Remark |
|-----------------|------------|-----------|-----------|------------|------------|--------|--------|
| 24.15 | Horizontal | 113.94 | 110.42 | 131.48 | 127.96 | Pass | Peak |
| 24.15 | Horizontal | 110.59 | 107.07 | 111.48 | 107.96 | Pass | AVG |
| 24.15 | Vertical | 111.64 | 108.12 | 131.48 | 127.96 | Pass | Peak |
| 24.15 | Vertical | 109.07 | 105.55 | 111.48 | 107.96 | Pass | AVG |

Horizontal



Site : Shielding Room

| | Read Freq | Read Level | Cable Loss | Ant Factor | Preamp Factor | Level | Limit Line | Over Limit | Remark |
|---|-----------|------------|------------|------------|---------------|--------|------------|------------|---------|
| | MHz | dBuV | dB | dB/m | dB | dBuV/m | dBuV/m | dB | |
| 1 | 24187.200 | 105.50 | 5.79 | 39.30 | 40.00 | 110.59 | 111.48 | -0.89 | Average |
| 2 | 24187.200 | 108.85 | 5.79 | 39.30 | 40.00 | 113.94 | 131.48 | -17.54 | Peak |

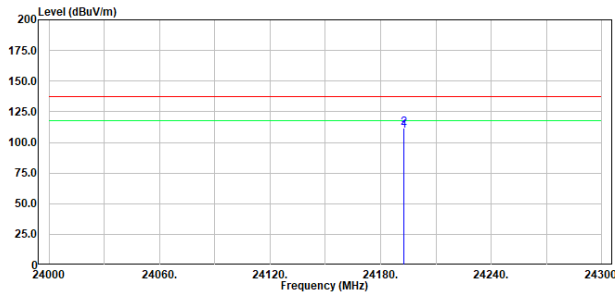


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Vertical



Site : Shielding Room

| | Read Freq | Cable Loss | Ant Factor | Preamp Factor | Level | Limit Line | Over Limit | Remark |
|---|-----------|------------|------------|---------------|-------|------------|------------|---------------|
| | MHz | dBuV | dB | dB/m | dB | dBuV/m | dBuV/m | dB |
| 1 | 24192.600 | 103.98 | 5.78 | 39.31 | 40.00 | 109.07 | 111.48 | -2.41 Average |
| 2 | 24192.600 | 106.55 | 5.78 | 39.31 | 40.00 | 111.64 | 131.48 | -19.84 Peak |

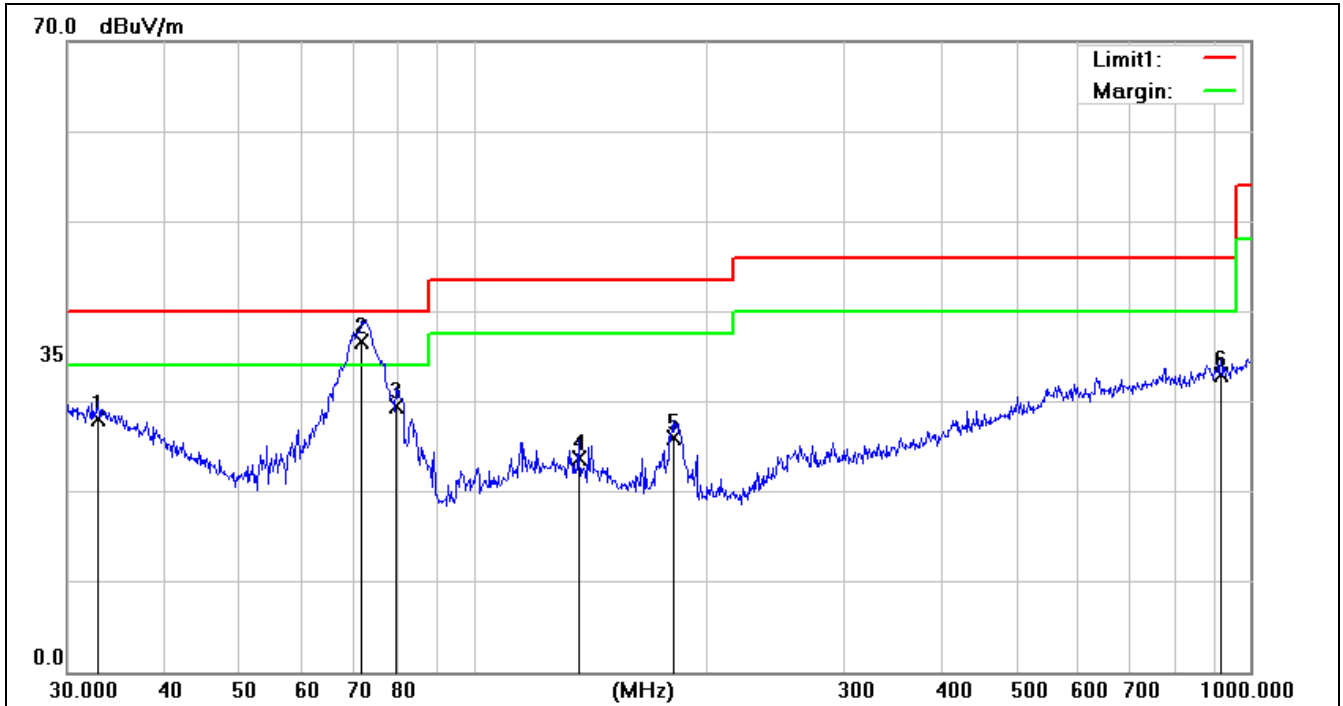


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 5735 5888 f(86-512) 57370818 www.sgs.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Radiation Spurious Emission 30MHz-1GHz Vertical



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Degree (deg.) | Remark |
|-----|-----------------|----------------|----------------------|-----------------|----------------|-------------|-------------|---------------|--------|
| 1 | 32.8637 | 2.97 | 25.10 | 28.07 | 40.00 | -11.93 | 100 | 35 | QP |
| 2 | 72.0666 | 20.96 | 15.66 | 36.62 | 40.00 | -3.38 | 200 | 1 | QP |
| 3 | 79.5209 | 15.35 | 14.21 | 29.56 | 40.00 | -10.44 | 200 | 300 | QP |
| 4 | 136.4598 | 4.81 | 18.98 | 23.79 | 43.50 | -19.71 | 100 | 298 | QP |
| 5 | 181.2834 | 9.34 | 16.61 | 25.95 | 43.50 | -17.55 | 100 | 296 | QP |
| 6 | 916.0687 | 3.71 | 29.26 | 32.97 | 46.00 | -13.03 | 200 | 49 | QP |

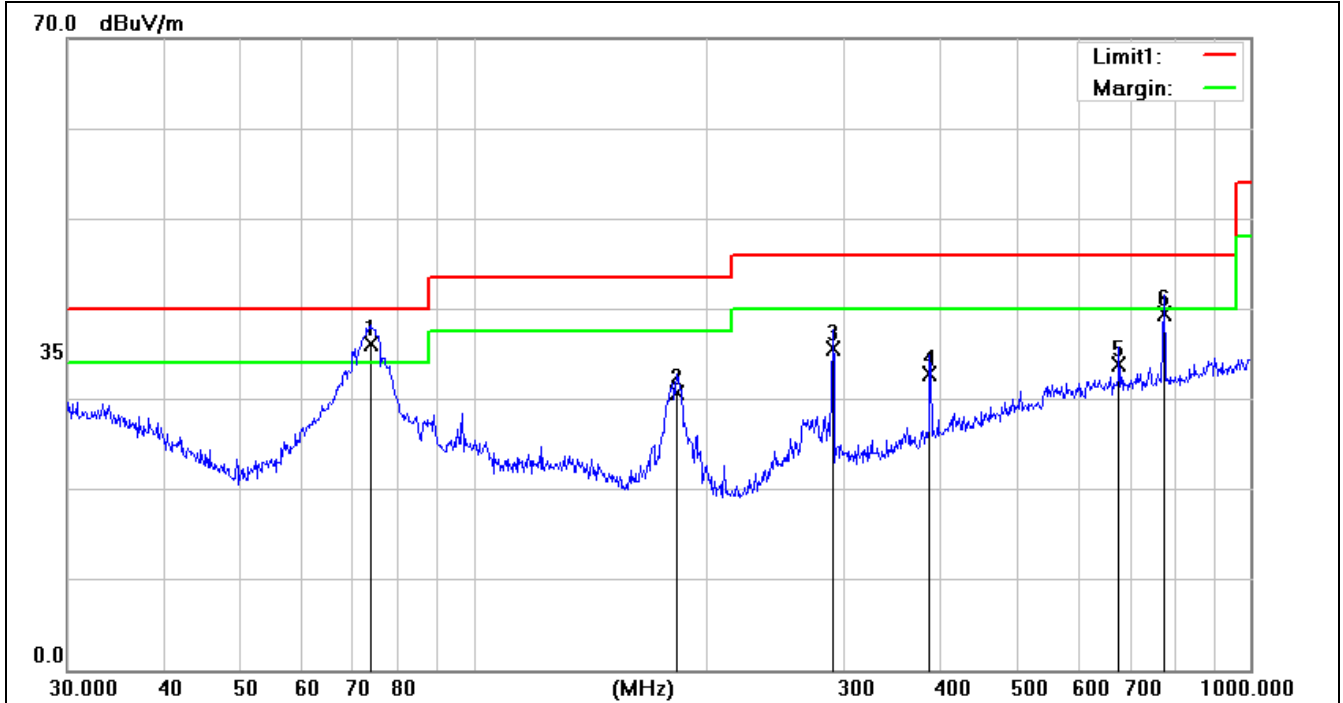


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 5735 5888 f(86-512) 57370818 www.sgs.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

30MHz-1GHz Horizontal



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Degree (deg.) | Remark |
|-----|-----------------|----------------|----------------------|-----------------|----------------|-------------|-------------|---------------|--------|
| 1 | 73.8756 | 20.87 | 15.33 | 36.20 | 40.00 | -3.80 | 201 | 360 | QP |
| 2 | 182.5592 | 14.19 | 16.56 | 30.75 | 43.50 | -12.75 | 100 | 321 | QP |
| 3 | 290.0172 | 15.21 | 20.44 | 35.65 | 46.00 | -10.35 | 100 | 59 | QP |
| 4 | 386.6338 | 10.15 | 22.74 | 32.89 | 46.00 | -13.11 | 100 | 29 | QP |
| 5 | 677.5798 | 6.32 | 27.54 | 33.86 | 46.00 | -12.14 | 100 | 247 | QP |
| 6 | 774.1584 | 11.21 | 28.29 | 39.50 | 46.00 | -6.50 | 100 | 295 | QP |

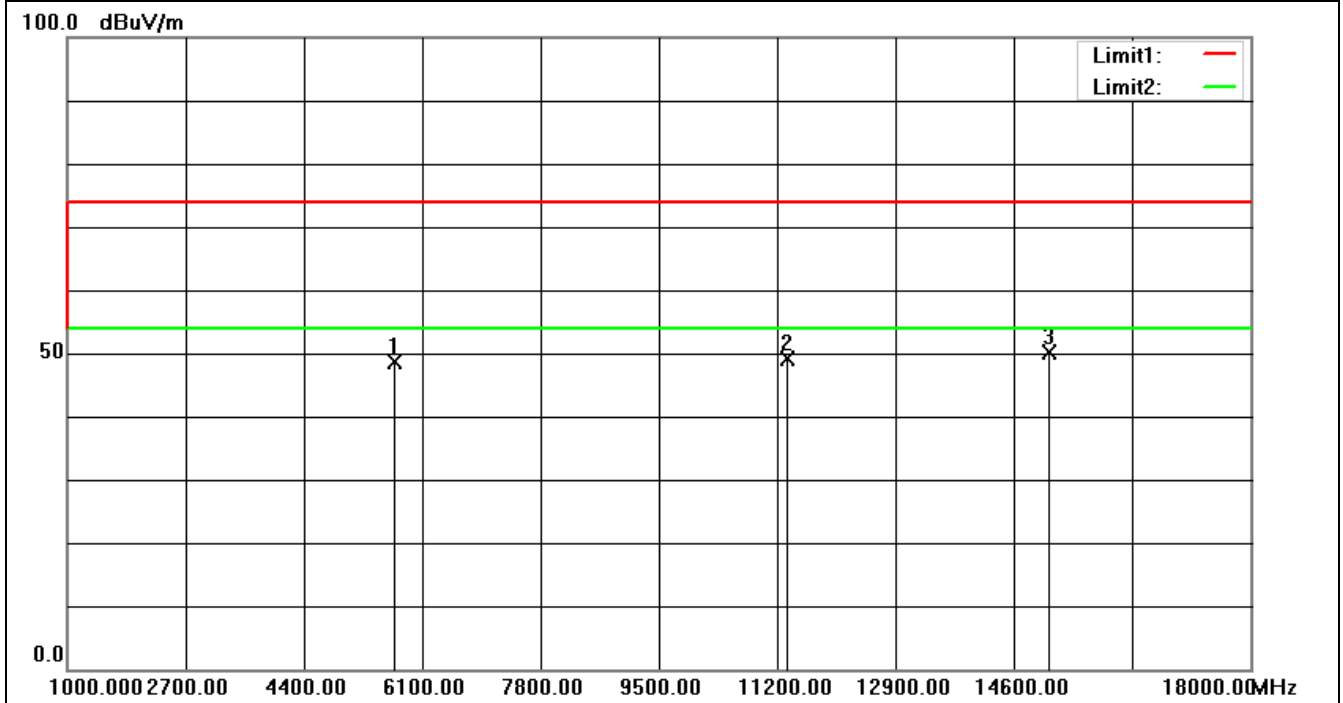


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

1-18GHz Vertical



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------------|-----------------|----------------|-------------|--------|
| 1 | 5692.000 | 56.72 | -8.15 | 48.57 | 74.00 | -25.43 | peak |
| 2 | 11336.000 | 45.53 | 3.53 | 49.06 | 74.00 | -24.94 | peak |
| 3 | 15110.000 | 43.52 | 6.61 | 50.13 | 74.00 | -23.87 | peak |

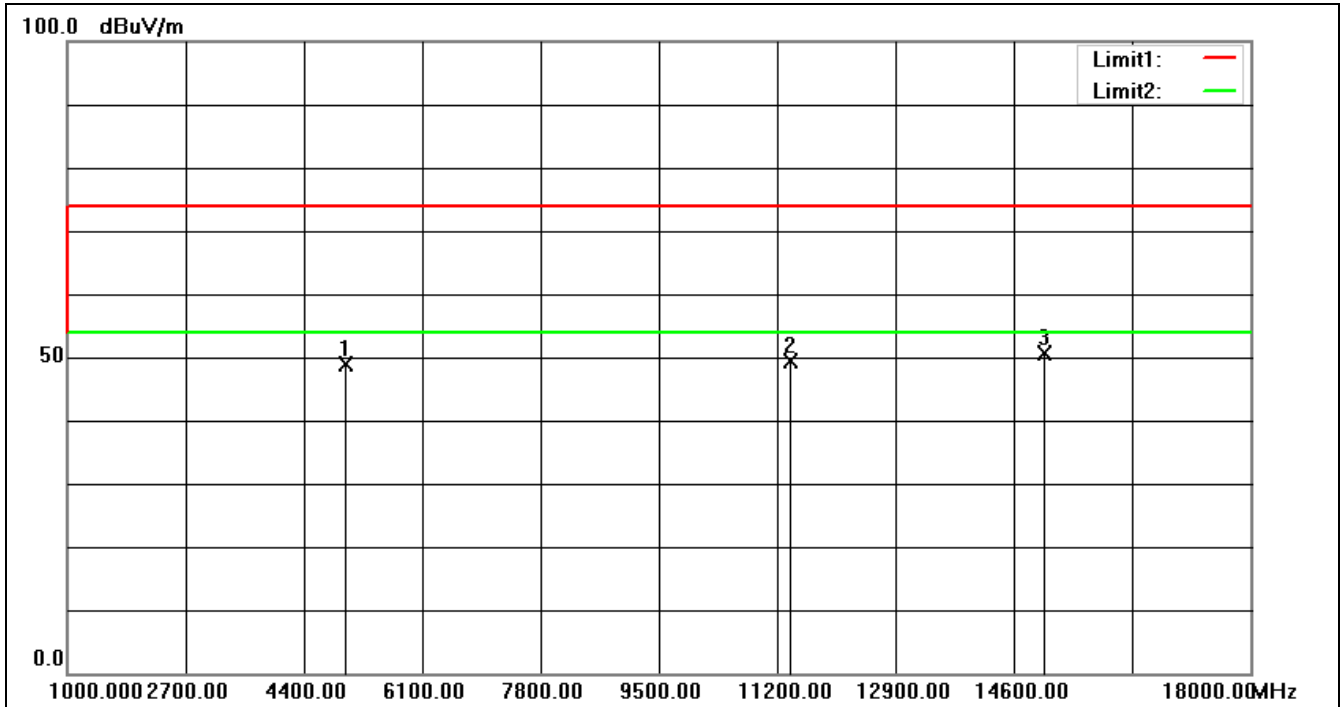


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 5735 5888 f(86-512) 57370818 www.sgs.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

1-18GHz Horizontal



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------------|-----------------|----------------|-------------|--------|
| 1 | 4995.000 | 56.26 | -7.48 | 48.78 | 74.00 | -25.22 | peak |
| 2 | 11387.000 | 45.60 | 3.71 | 49.31 | 74.00 | -24.69 | peak |
| 3 | 15042.000 | 43.76 | 6.85 | 50.61 | 74.00 | -23.39 | peak |

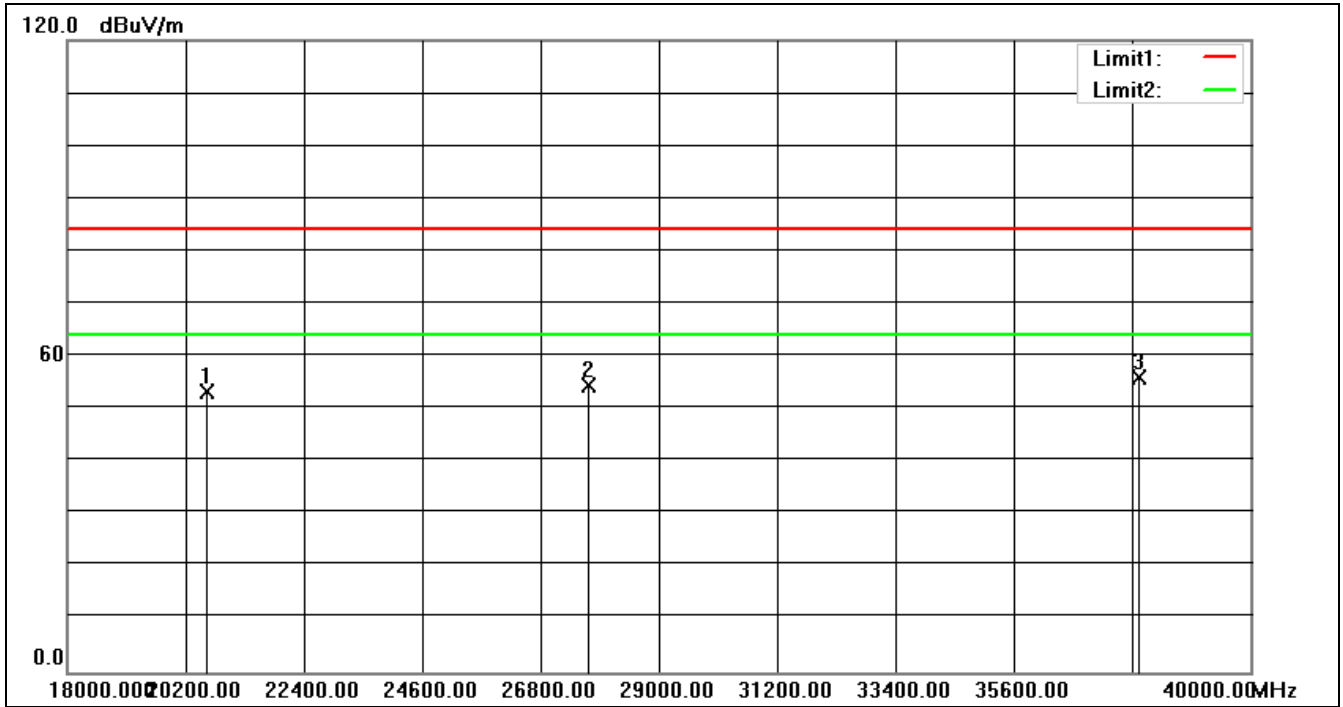


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 5735 5888 f(86-512) 57370818 www.sgs.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

18-40GHz Vertical



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1 | 20586.000 | 40.42 | 12.71 | 53.13 | 77.48 | -24.35 | peak |
| 2 | 27692.000 | 40.27 | 14.10 | 54.37 | 77.48 | -23.11 | peak |
| 3 | 37918.000 | 30.03 | 25.98 | 56.01 | 77.48 | -21.47 | peak |

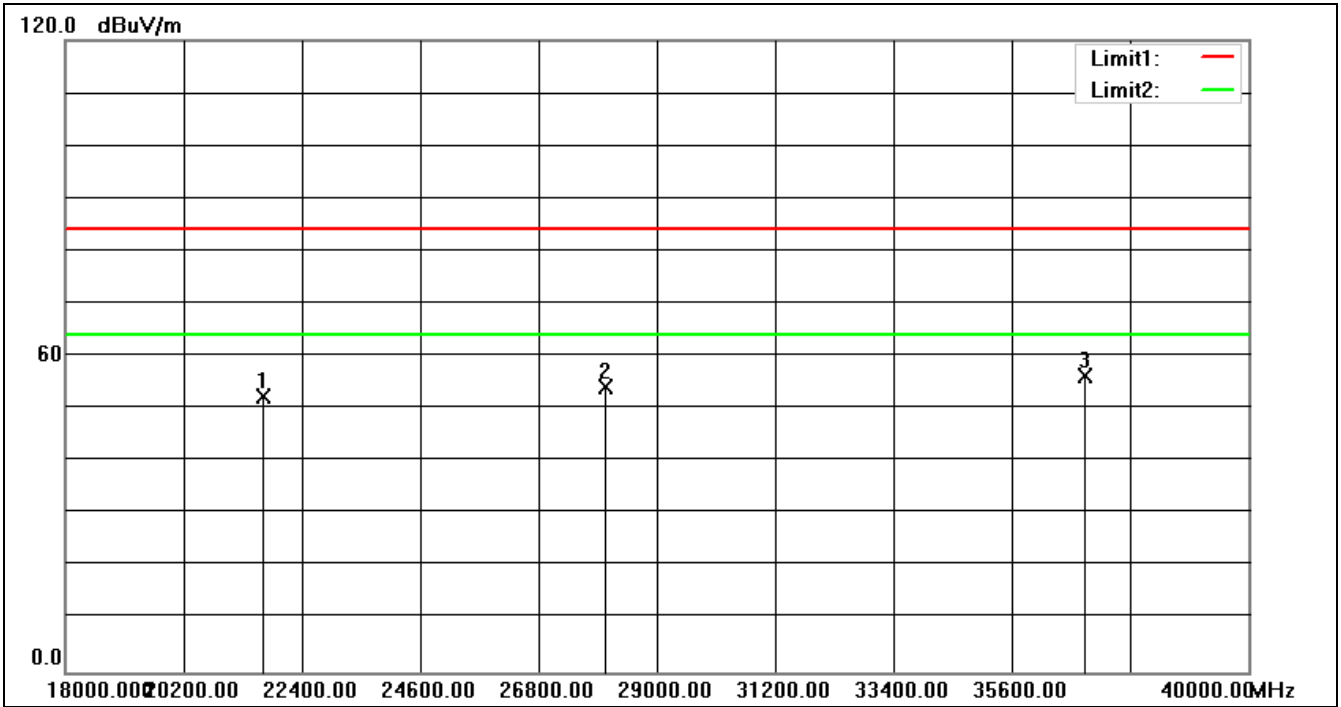


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

18-40GHz Horizontal



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1 | 21694.000 | 39.60 | 12.79 | 52.39 | 77.48 | -25.09 | peak |
| 2 | 28036.000 | 41.08 | 13.10 | 54.18 | 77.48 | -23.30 | peak |
| 3 | 36972.000 | 32.09 | 24.22 | 56.31 | 77.48 | -21.17 | peak |

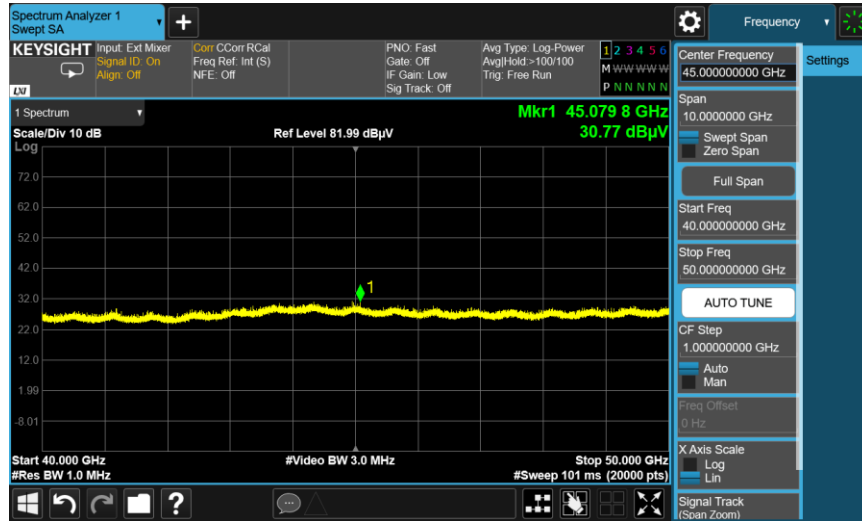


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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.

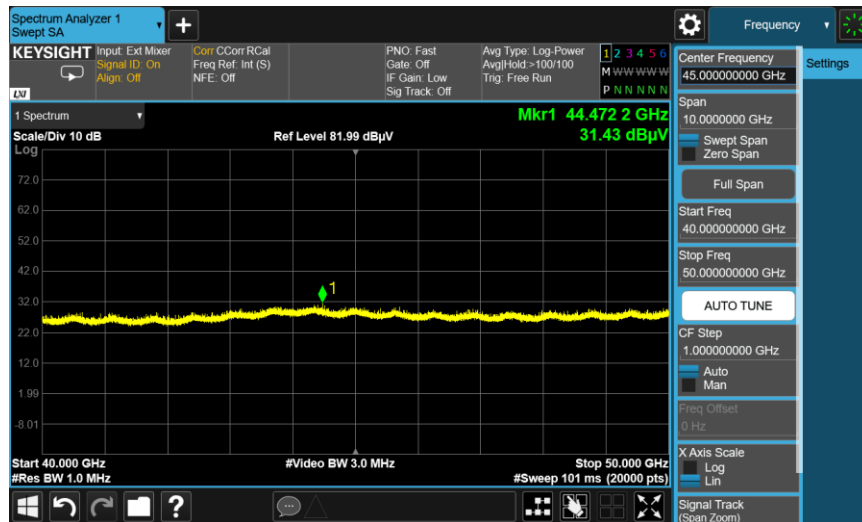
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

40-50GHz Vertical



40-50GHz Horizontal



| Frequency (GHz) | Distance (M) | Peak Value (dBuV/m) | AV Limit (dBuV/m) | Polarization | Result |
|-----------------|--------------|---------------------|-------------------|--------------|--------|
| 45.0798 | 2 | 30.77 | 57.48 | V | PASS |
| 44.4722 | 2 | 31.43 | 57.48 | H | PASS |

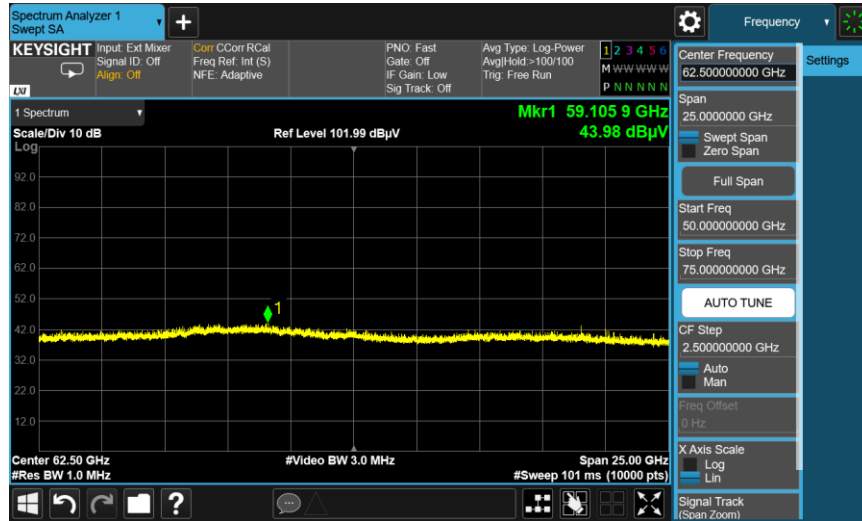


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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.

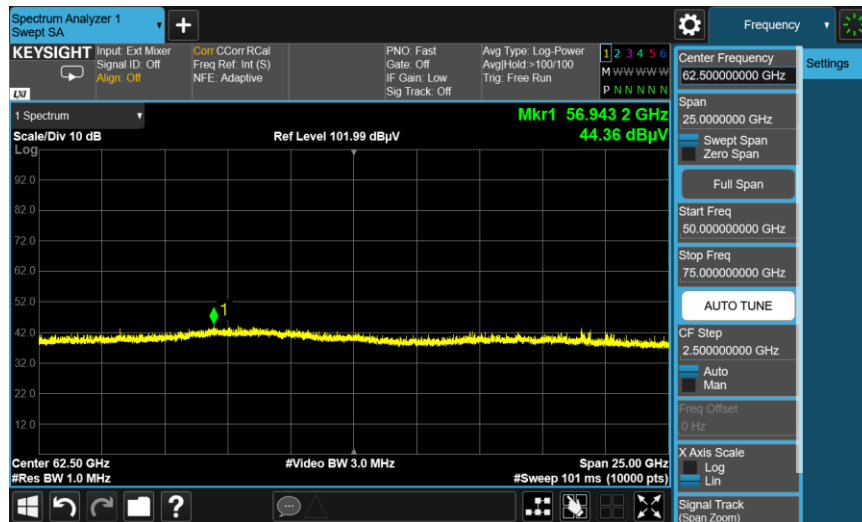
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 5735 5888 f(86-512) 57370818 www.sgsgroup.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

50-75GHz Vertical



50-75GHz Horizontal



| Frequency (GHz) | Distance (M) | Peak Value (dBuV/m) | AV Limit (dBuV/m) | Polarization | Result |
|-----------------|--------------|---------------------|-------------------|--------------|--------|
| 59.1059 | 2 | 43.98 | 57.48 | V | PASS |
| 56.9432 | 2 | 44.36 | 57.48 | H | PASS |

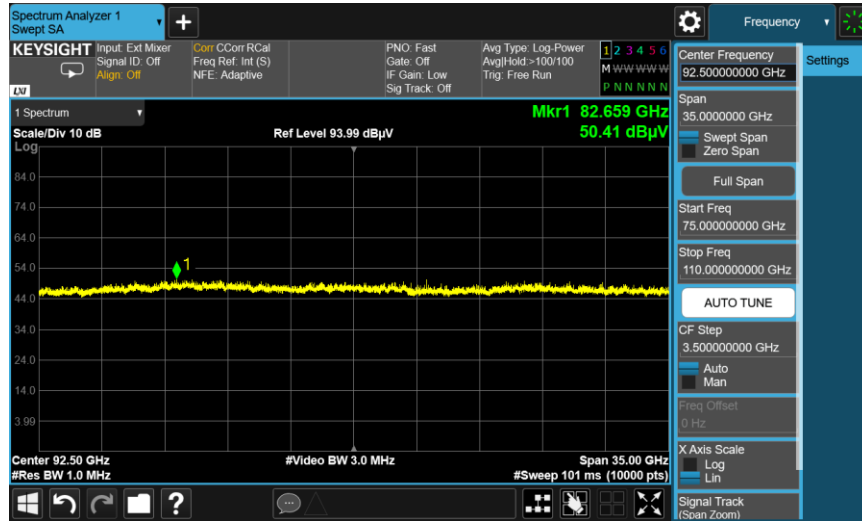


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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.

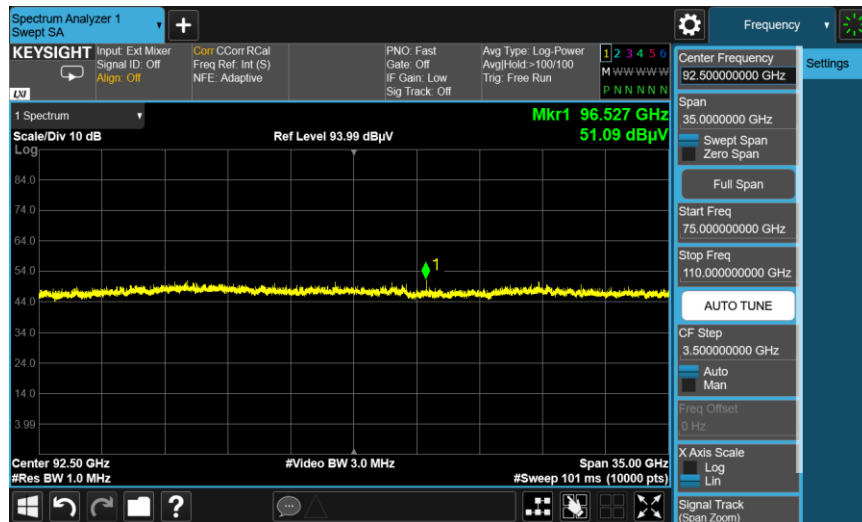
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiyue Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 5735 5888 f(86-512) 57370818 www.sgsgroup.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

75-110GHz Vertical



75-110GHz Horizontal



| Frequency (GHz) | Distance (M) | Peak Value (dBuV/m) | AV Limit (dBuV/m) | Polarization | Result |
|-----------------|--------------|---------------------|-------------------|--------------|--------|
| 82.659 | 2 | 50.41 | 57.48 | V | PASS |
| 96.527 | 2 | 51.09 | 57.48 | H | PASS |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 5735 5888 f(86-512) 57370818 www.sgsgroup.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Compliance Certification Services (Kunshan) Inc.

Report No.: KSCR230500077102

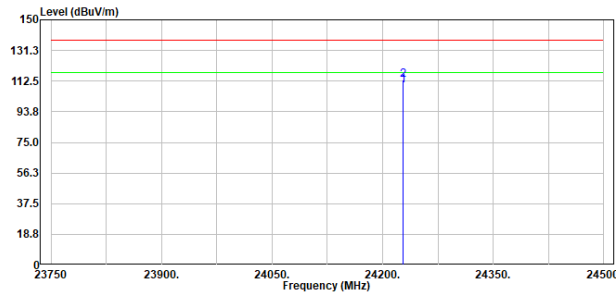
Page: 30 of 52

Test Data for Upward radar:

Filed Strength of Fundamental

| Frequency (GHz) | Polarity | dBuV/m@2m | dBuV/m@3m | Limit(@2m) | Limit(@3m) | Result | Remark |
|-----------------|------------|-----------|-----------|------------|------------|--------|--------|
| 24.15 | Horizontal | 112.93 | 109.41 | 131.48 | 127.96 | Pass | Peak |
| 24.15 | Horizontal | 109.98 | 106.46 | 111.48 | 107.96 | Pass | AVG |
| 24.15 | Vertical | 107.69 | 104.17 | 131.48 | 127.96 | Pass | Peak |
| 24.15 | Vertical | 105.09 | 101.57 | 111.48 | 107.96 | Pass | AVG |

Horizontal



Site: Shielding Room

| Read Freq | Level | Cable Loss | Ant Factor | Preamp Factor | Level | Limit Line | Over Limit | Remark |
|-------------|--------|------------|------------|---------------|--------|------------|------------|---------|
| MHz | dBuV | dB | dB/m | dB | dBuV/m | dBuV/m | dB | |
| 1 24227.750 | 104.96 | 5.70 | 39.32 | 40.00 | 109.98 | 111.48 | -1.50 | Average |
| 2 24227.750 | 107.91 | 5.70 | 39.32 | 40.00 | 112.93 | 131.48 | -18.55 | Peak |

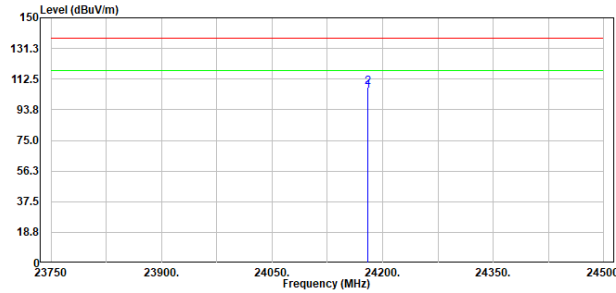


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Vertical



Site: Shielding Room

| | Read Freq | Cable Level | Loss | Ant Factor | Preamp Factor | Level | Limit Line | Over Limit | Remark |
|---|-----------|-------------|------|------------|---------------|--------|------------|------------|---------|
| | MHz | dBuV | dB | dB/m | dB | dBuV/m | dBuV/m | dB | |
| 1 | 24179.750 | 99.98 | 5.81 | 39.30 | 40.00 | 105.09 | 111.48 | -6.39 | Average |
| 2 | 24179.750 | 102.58 | 5.81 | 39.30 | 40.00 | 107.69 | 131.48 | -23.79 | Peak |

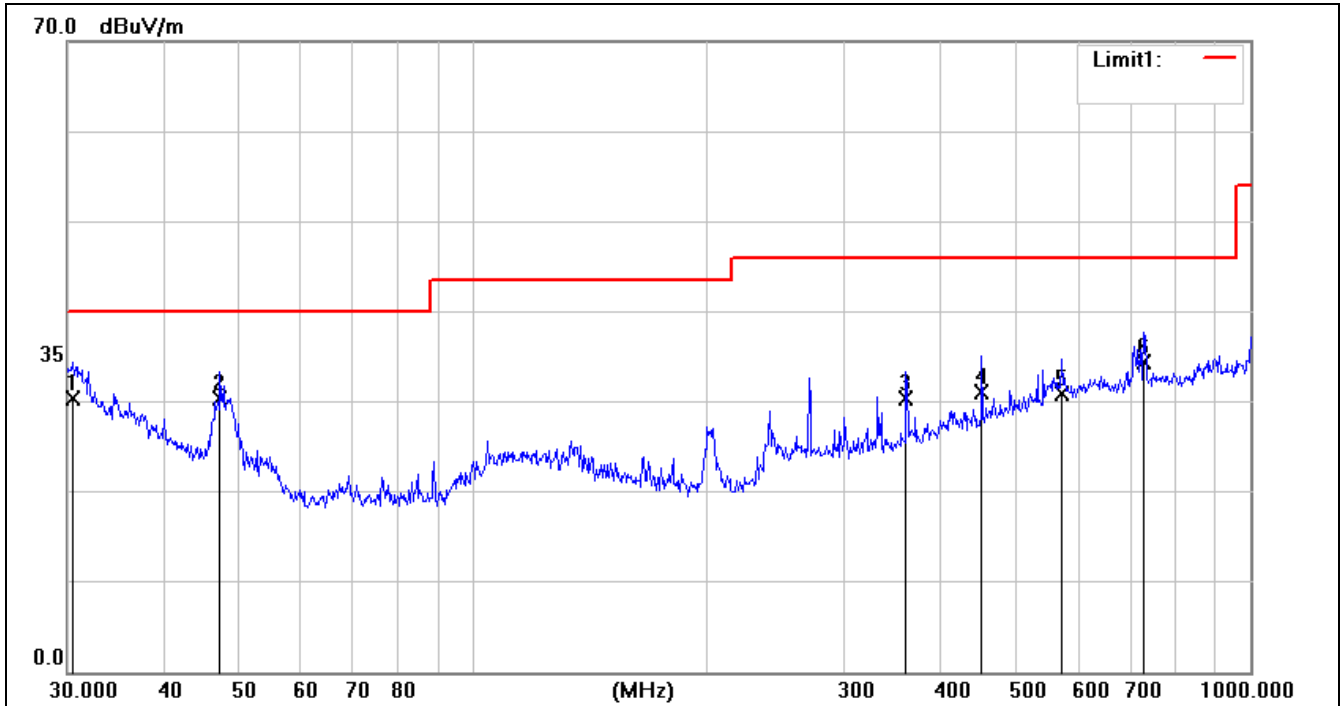


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 5735 5888 f(86-512) 57370818 www.sgs.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Radiation Spurious Emission 30MHz-1GHz Vertical



| No. | Frequency (MHz) | Reading (dBUV) | Correct Factor(dB/m) | Result (dBUV/m) | Limit (dBUV/m) | Margin (dB) | Height (cm) | Degree (deg.) | Remark |
|-----|-----------------|----------------|----------------------|-----------------|----------------|-------------|-------------|---------------|--------|
| 1 | 30.5306 | 5.15 | 25.25 | 30.40 | 40.00 | -9.60 | 104 | 360 | QP |
| 2 | 47.1599 | 11.41 | 18.88 | 30.29 | 40.00 | -9.71 | 200 | 283 | QP |
| 3 | 360.4477 | 8.22 | 22.19 | 30.41 | 46.00 | -15.59 | 100 | 305 | QP |
| 4 | 451.1350 | 6.83 | 24.27 | 31.10 | 46.00 | -14.90 | 100 | 8 | QP |
| 5 | 572.6144 | 3.72 | 27.14 | 30.86 | 46.00 | -15.14 | 100 | 199 | QP |
| 6 | 729.3583 | 6.31 | 28.05 | 34.36 | 46.00 | -11.64 | 100 | 116 | QP |

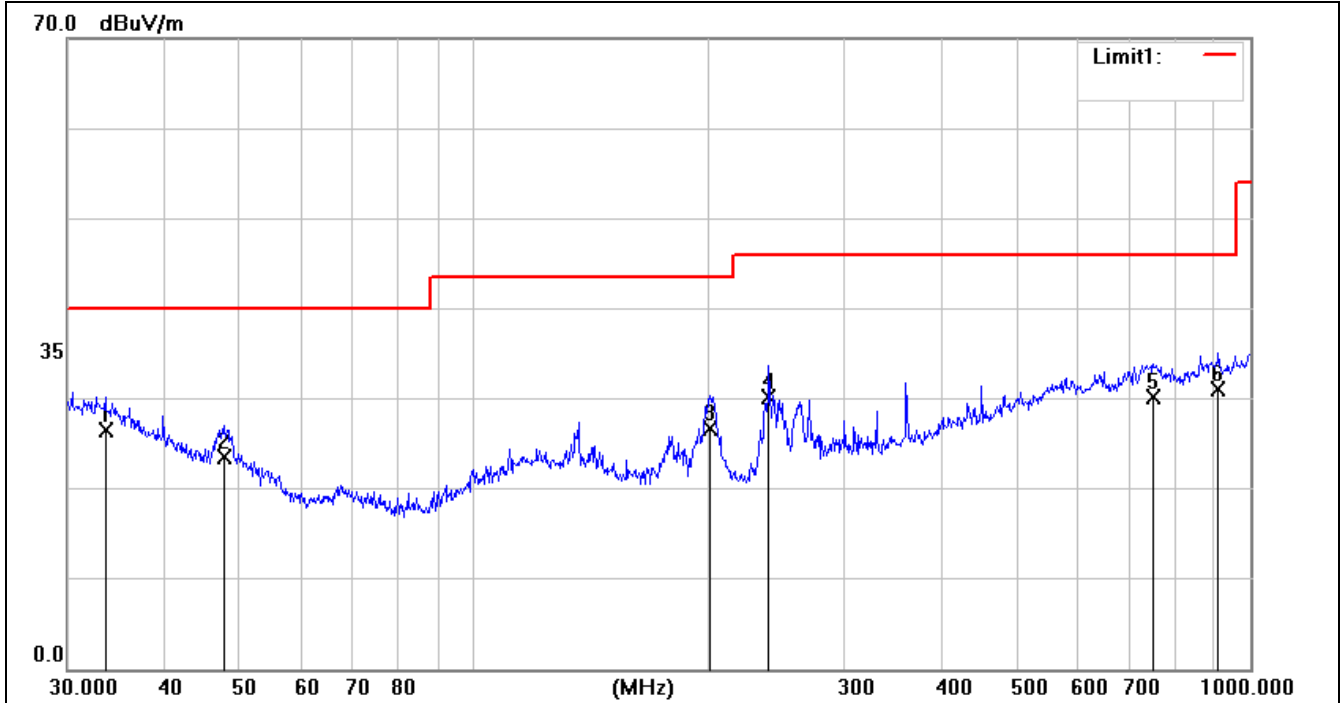


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

30MHz-1GHz Horizontal



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Degree (deg.) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|-------------|---------------|--------|
| 1 | 33.5624 | 1.52 | 25.00 | 26.52 | 40.00 | -13.48 | 200 | 29 | QP |
| 2 | 47.6586 | 4.85 | 18.70 | 23.55 | 40.00 | -16.45 | 200 | 67 | QP |
| 3 | 201.3930 | 9.96 | 16.81 | 26.77 | 43.50 | -16.73 | 190 | 0 | QP |
| 4 | 239.9873 | 11.56 | 18.71 | 30.27 | 46.00 | -15.73 | 100 | 286 | QP |
| 5 | 750.1083 | 1.94 | 28.20 | 30.14 | 46.00 | -15.86 | 100 | 109 | QP |
| 6 | 909.6667 | 1.83 | 29.24 | 31.07 | 46.00 | -14.93 | 173 | 0 | QP |

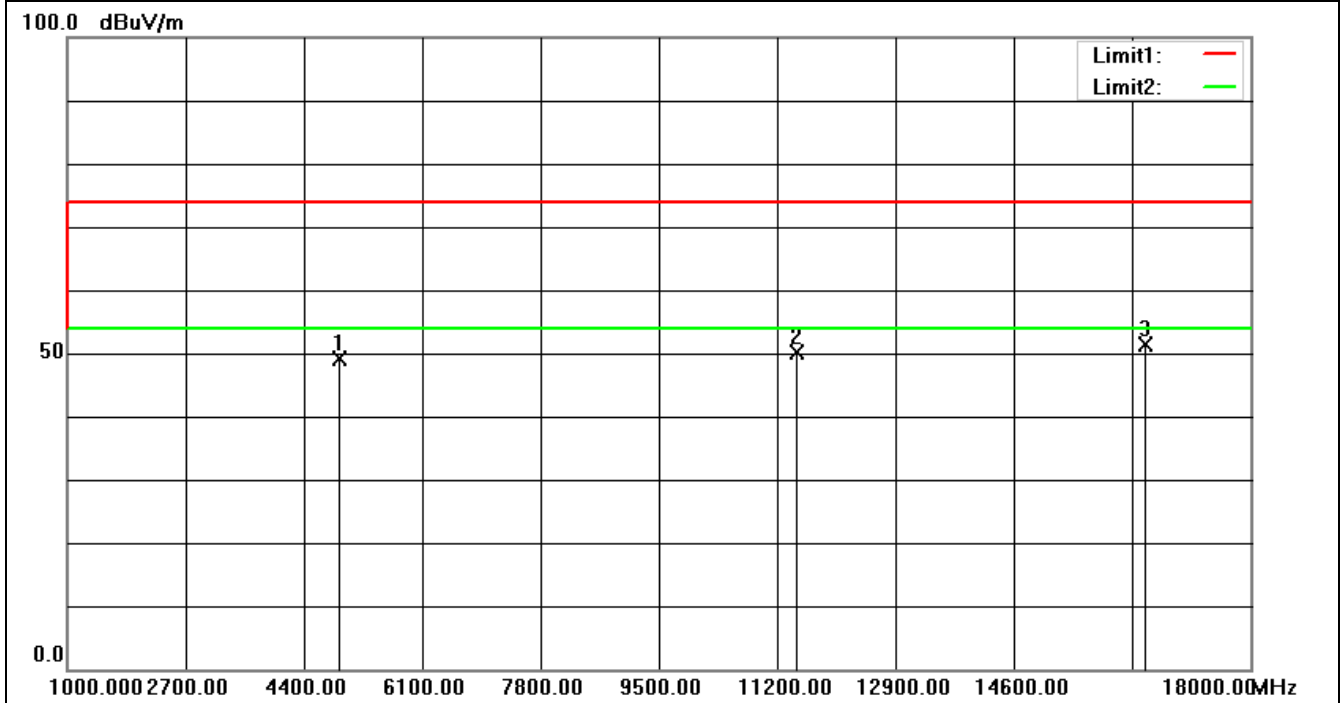


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 5735 5888 f(86-512) 57370818 www.sgs.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

1-18GHz Vertical



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------------|-----------------|----------------|-------------|--------|
| 1 | 4903.000 | 60.03 | -11.01 | 49.02 | 74.00 | -24.98 | peak |
| 2 | 11483.000 | 48.15 | 2.02 | 50.17 | 74.00 | -23.83 | peak |
| 3 | 16483.000 | 45.55 | 5.79 | 51.34 | 74.00 | -22.66 | peak |

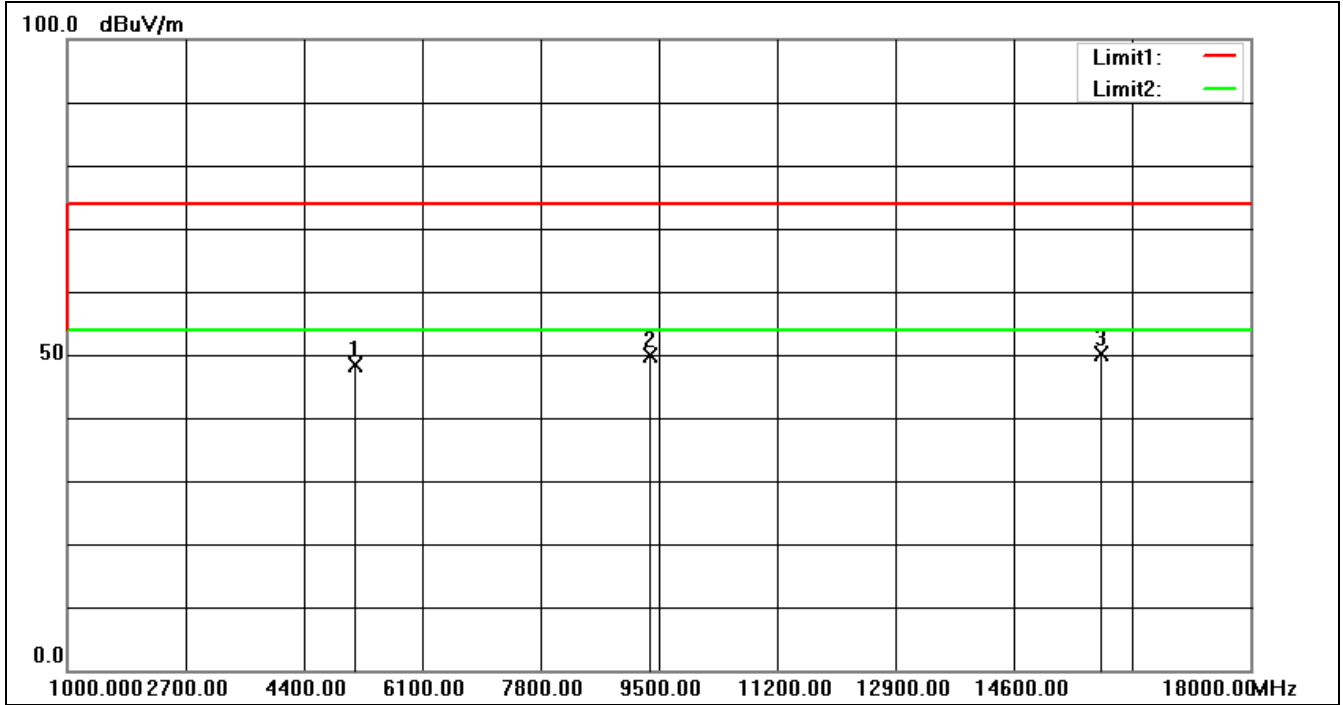


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 5735 5888 f(86-512) 57370818 www.sgs.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

1-18GHz Horizontal



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------------|-----------------|----------------|-------------|--------|
| 1 | 5134.000 | 59.00 | -10.64 | 48.36 | 74.00 | -25.64 | peak |
| 2 | 9376.000 | 50.47 | -0.62 | 49.85 | 74.00 | -24.15 | peak |
| 3 | 15863.000 | 46.89 | 3.34 | 50.23 | 74.00 | -23.77 | peak |

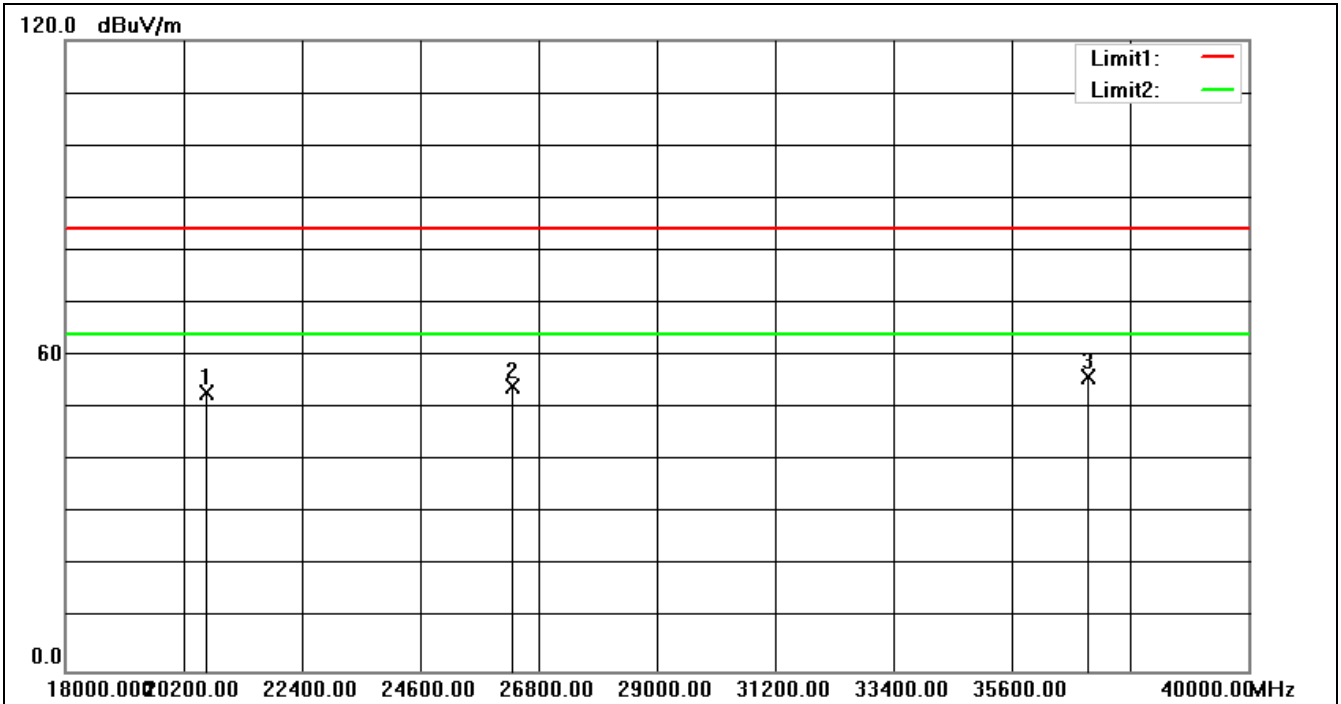


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 5735 5888 f(86-512) 57370818 www.sgs.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

18-40GHz Vertical



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------------|-----------------|----------------|-------------|--------|
| 1 | 20632.000 | 40.20 | 12.68 | 52.88 | 77.48 | -24.60 | peak |
| 2 | 26318.000 | 38.48 | 15.68 | 54.16 | 77.48 | -23.32 | peak |
| 3 | 37014.000 | 31.59 | 24.38 | 55.97 | 77.48 | -21.51 | peak |

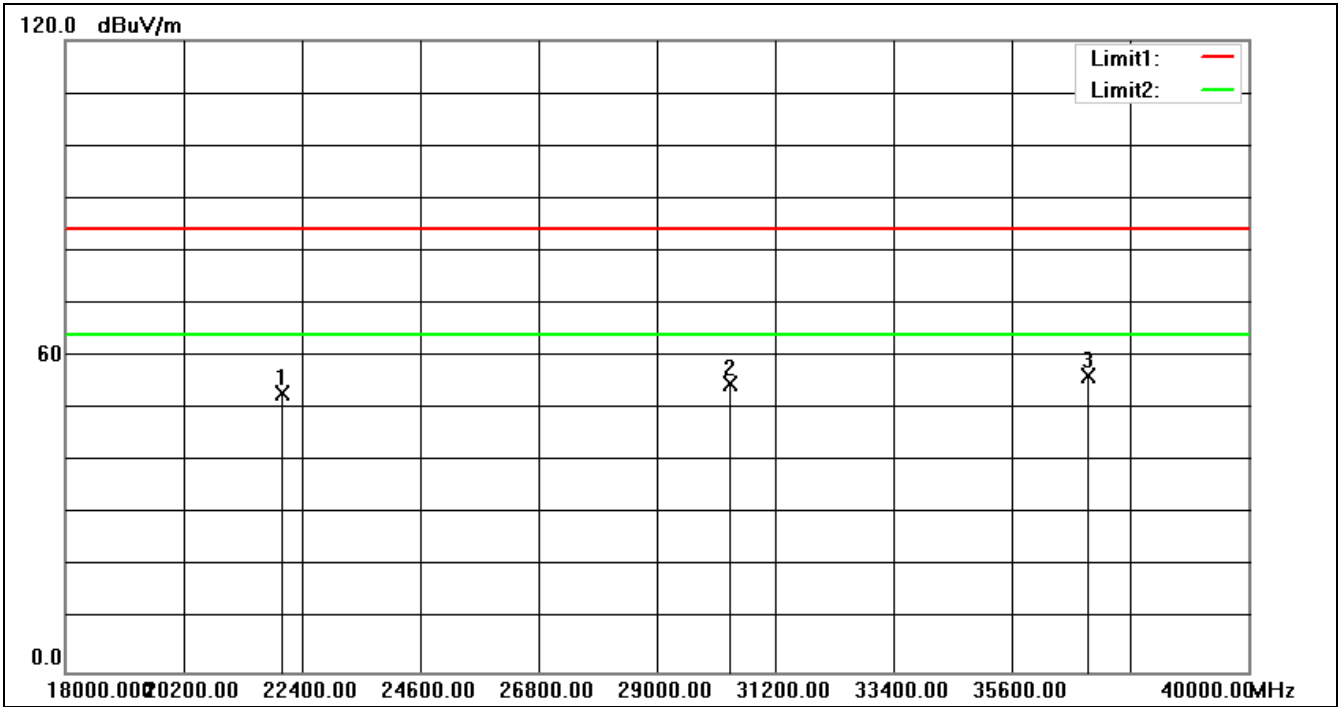


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

18-40GHz Horizontal



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1 | 22034.00 | 40.07 | 12.96 | 53.03 | 77.48 | -24.45 | peak |
| 2 | 30358.00 | 40.46 | 14.21 | 54.67 | 77.48 | -22.81 | peak |
| 3 | 37016.00 | 31.82 | 24.39 | 56.21 | 77.48 | -21.27 | peak |

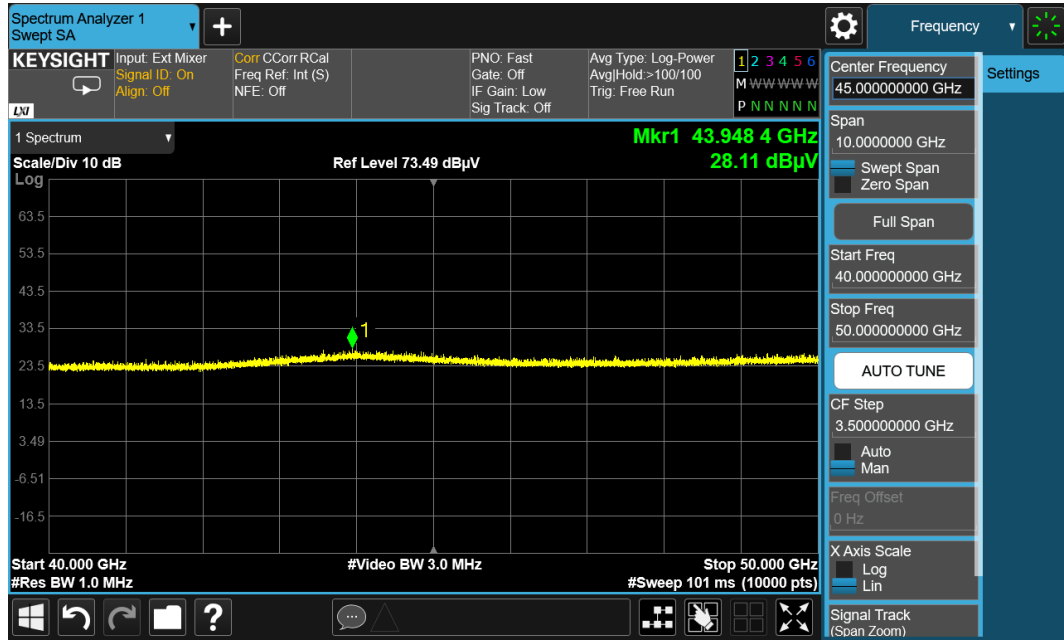


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

40-50GHz Vertical



40-50GHz Horizontal



| Frequency (GHz) | Distance (M) | Peak Value (dBuV/m) | AV Limit (dBuV/m) | Polarization | Result |
|-----------------|--------------|---------------------|-------------------|--------------|--------|
| 43.9484 | 2 | 28.11 | 57.48 | V | PASS |
| 43.9904 | 2 | 28.07 | 57.48 | H | PASS |

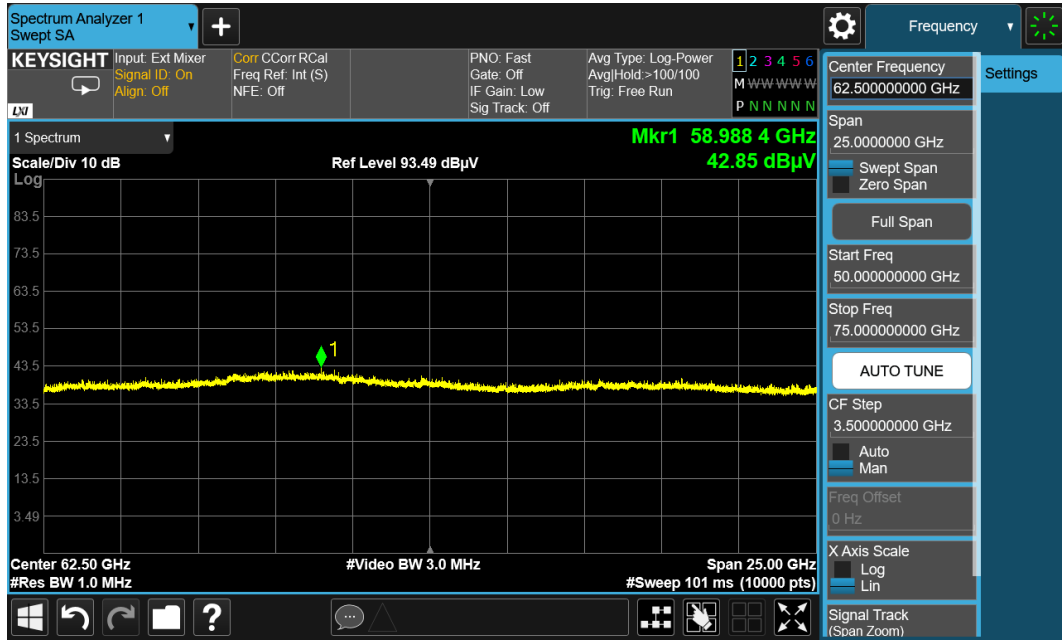


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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.

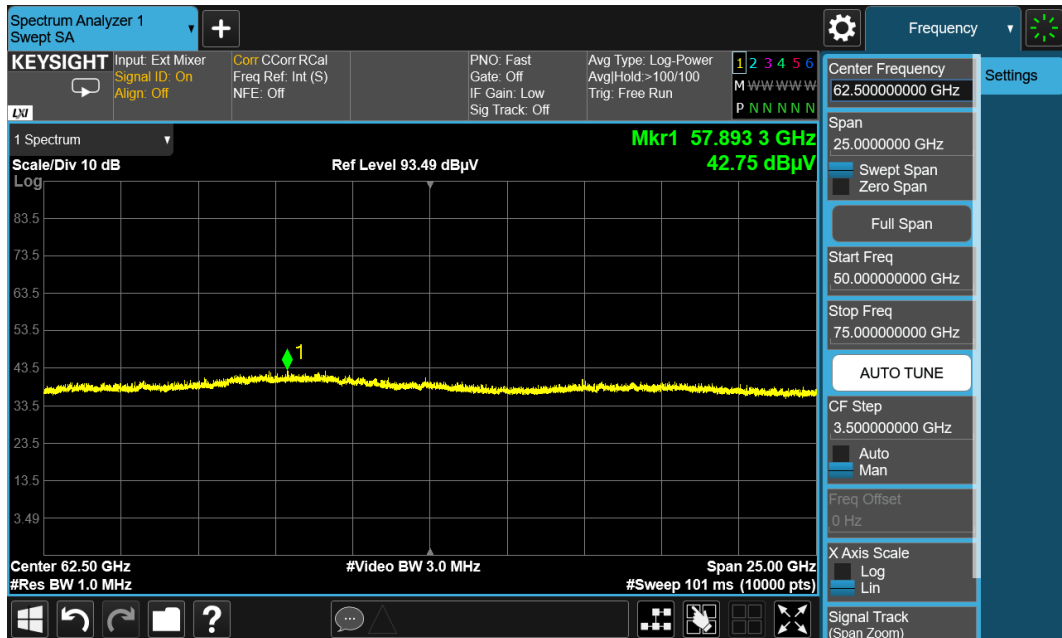
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 5735 5888 f(86-512) 57370818 www.sgsgroup.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

50-75GHz Vertical



50-75GHz Horizontal



| Frequency (GHz) | Distance (M) | Peak Value (dBuV/m) | AV Limit (dBuV/m) | Polarization | Result |
|-----------------|--------------|---------------------|-------------------|--------------|--------|
| 58.9884 | 2 | 42.85 | 57.48 | V | PASS |
| 57.8933 | 2 | 42.75 | 57.48 | H | PASS |

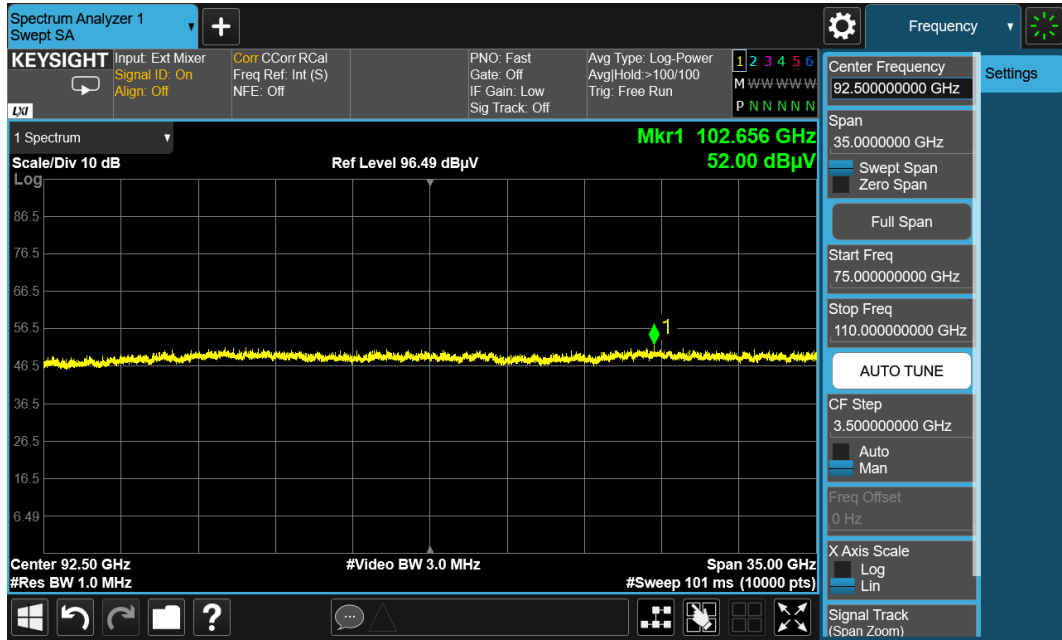


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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.

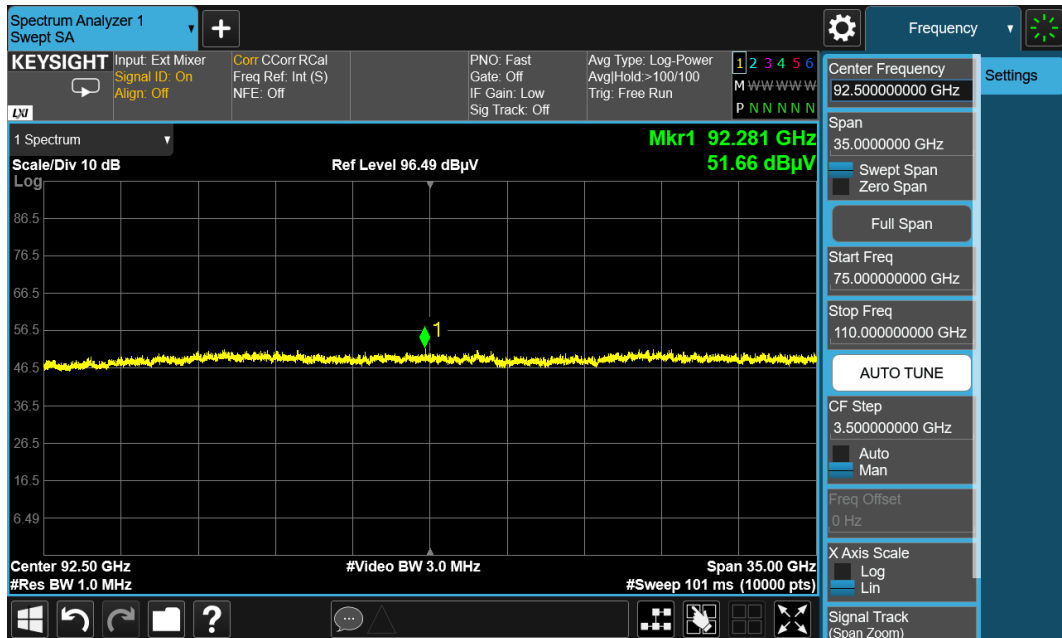
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 5735 5888 f(86-512) 57370818 www.sgsgroup.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

75-110GHz Vertical



75-110GHz Horizontal



| Frequency (GHz) | Distance (M) | Peak Value (dBuV/m) | AV Limit (dBuV/m) | Polarization | Result |
|-----------------|--------------|---------------------|-------------------|--------------|--------|
| 102.659 | 2 | 52.00 | 57.48 | V | PASS |
| 92.281 | 2 | 51.66 | 57.48 | H | PASS |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 5735 5888 f(86-512) 57370818 www.sgsgroup.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

7.4 Radiated Emissions which fall in the restricted bands

Test Requirement 47 CFR Part 15, Subpart C 15.205 & 15.209; RSS-210 Issue 10
 Amendment (April 2020) Annex B 10

Test Method: ANSI C63.10 (2013) Section 6.10.5

Limit:

| Frequency (MHz) | Field Strength (microvolts/meter) | Measurement Distance (meters) |
|-----------------|-----------------------------------|-------------------------------|
| 0.009-0.490 | 2400/F(kHz) | 300 |
| 0.490-1.705 | 24000/F(kHz) | 30 |
| 1.705-30.0 | 30 | 30 |
| 30-88 | 100 | 3 |
| 88-216 | 150 | 3 |
| 216-960 | 200 | 3 |
| Above 960 | 500 | 3 |

Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.

Remark: For measurement distance 2m, the filed strength doesn't exceed 57.48 dBuV/m



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512)5735 5888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

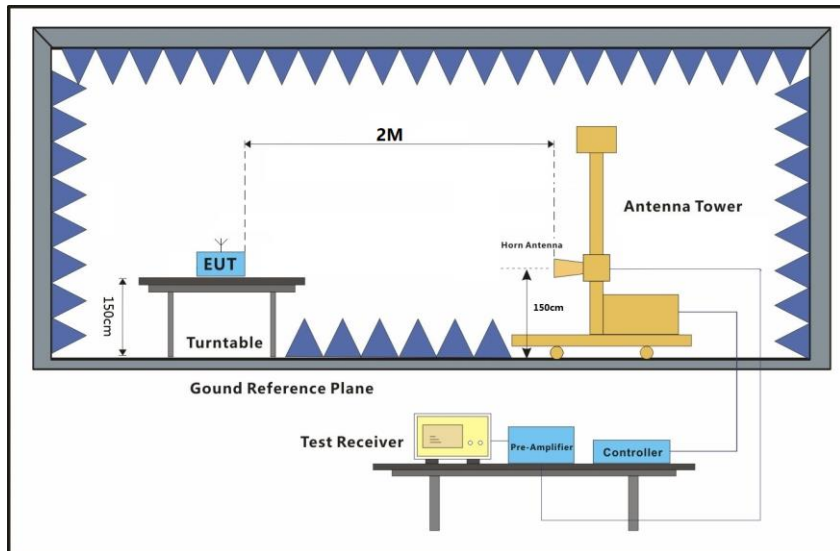
7.4.1 E.U.T. Operation

Operating Environment:

Temperature: 22 °C Humidity: 50 % RH Atmospheric Pressure: 1002 mbar

Test Mode: a: TX mode _ Keep the EUT in continuously transmitting mode.

7.4.2 Test Setup Diagram



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512)5735 5888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

7.4.3 Measurement Procedure and Data

- 1) The EUT was placed on the top of a rotating table 1.5 meters above the ground at a 2 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- 2) The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- 3) For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- 4) The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- 5) If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.
- 6) The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- 7) Repeat above procedures until all frequencies measured was complete.

Remark 1: Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor

Remark 2: For frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. For the emissions whose peak level is lower than the average limit, only the peak measurement is shown in the report.



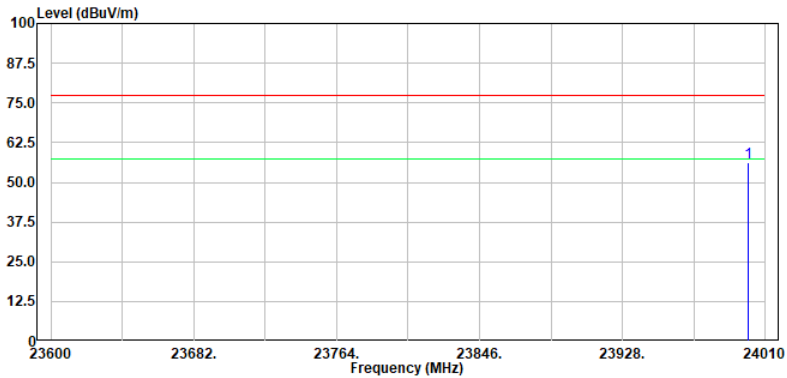
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Test Data for Omnidirectional radar:

Polarization:Horizontal; Modulation: FMCW; (Left)



Site : Shielding Room

Notes: Emission Level = Read Level +Antenna Factor + Cable loss

| Freq | Read Level | Ant Factor | Level | Limit Line | Over Limit | Remark |
|-------------|------------|------------|--------|------------|------------|--------|
| MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | |
| 1 24000.000 | 31.67 | 39.23 | 56.25 | 77.48 | -21.23 | Peak |

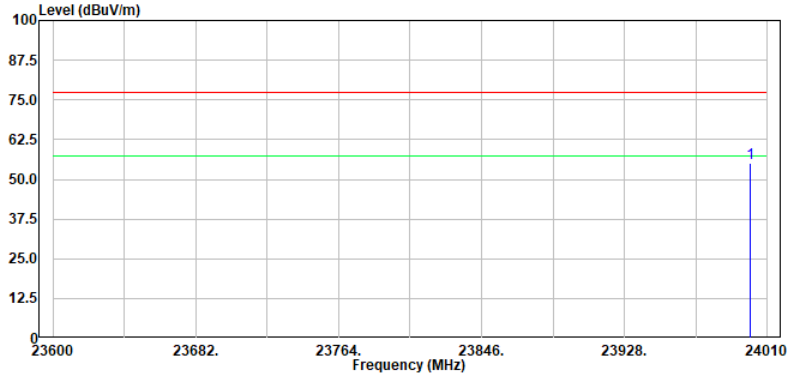


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512)5735 5888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Polarization:Vertical; Modulation: FMCW;(Left)



Site : Shielding Room

Notes: Emission Level = Read Level +Antenna Factor + Cable loss

| Freq | Read Level | Ant Factor | Level | Limit Line | Over Limit | Remark |
|-------------|------------|------------|--------|------------|------------|--------|
| MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | |
| 1 24000.000 | 30.69 | 39.23 | 55.27 | 77.48 | -22.21 | Peak |

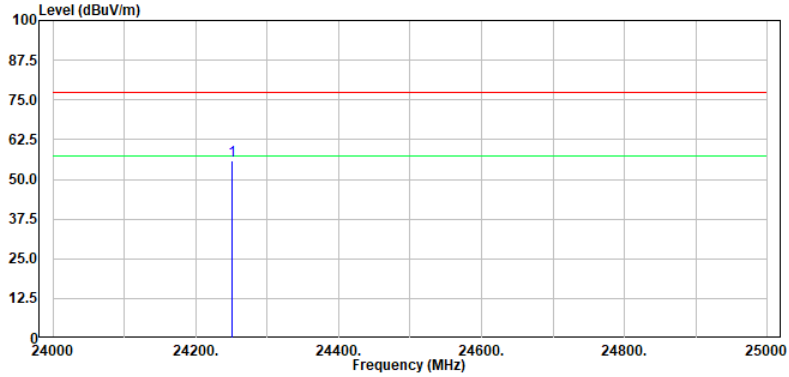


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 5735 5888 f(86-512) 57370818 www.sgs.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Polarization:Horizontal; Modulation: FMCW; (Right)



Site : Shielding Room

Notes: Emission Level = Read Level +Antenna Factor + Cable loss

| Freq | Read Level | Ant Factor | Level | Limit Line | Over Limit | Remark |
|-------------|------------|------------|--------|------------|------------|--------|
| MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | |
| 1 24250.000 | 31.64 | 39.33 | 55.98 | 77.48 | -21.50 | Peak |

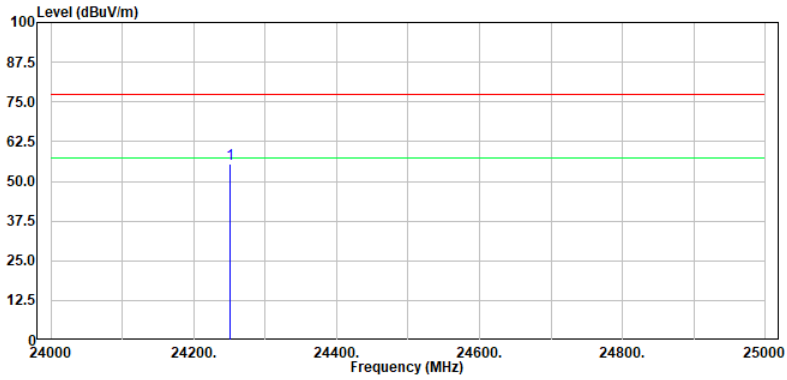


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Polarization:Vertical; Modulation:FMCW;(Right)



Site : Shielding Room

Notes: Emission Level = Read Level +Antenna Factor + Cable loss

| Freq | Read Level | Ant Factor | Ant Level | Limit Line | Over Limit | Remark |
|-------------|------------|------------|-----------|------------|------------|--------|
| MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | |
| 1 24250.000 | 31.12 | 39.33 | 55.46 | 77.48 | -22.02 | Peak |



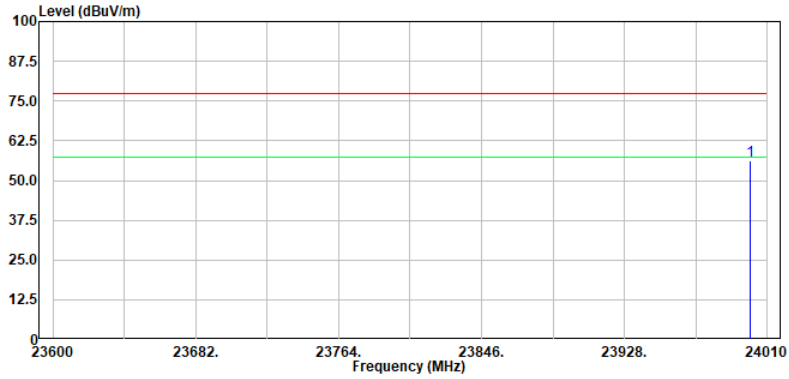
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

No.10 Weiyue Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Test Data for Upward radar:

Polarization:Horizontal; Modulation: FMCW; (Left)



Site : Shielding Room

Notes: Emission Level = Read Level +Antenna Factor + Cable loss

| Freq | Read Level | Ant Factor | Limit Level | Over Line | Over Limit | Remark |
|-------------|------------|------------|-------------|-----------|------------|--------|
| MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | |
| 1 24000.000 | 31.74 | 39.23 | 56.32 | 77.48 | -21.16 | Peak |

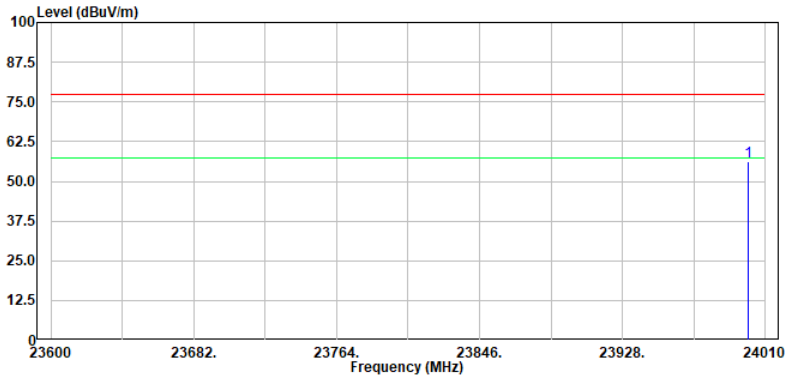


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 5735 5888 f(86-512) 57370818 www.sgs.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Polarization:Vertical; Modulation: FMCW;(Left)



Site : Shielding Room

Notes: Emission Level = Read Level +Antenna Factor + Cable loss

| Freq | Read Level | Ant Factor | Level | Limit Line | Over Limit | Remark |
|-------------|------------|------------|--------|------------|------------|--------|
| MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | |
| 1 24000.000 | 31.81 | 39.23 | 56.39 | 77.48 | -21.09 | Peak |

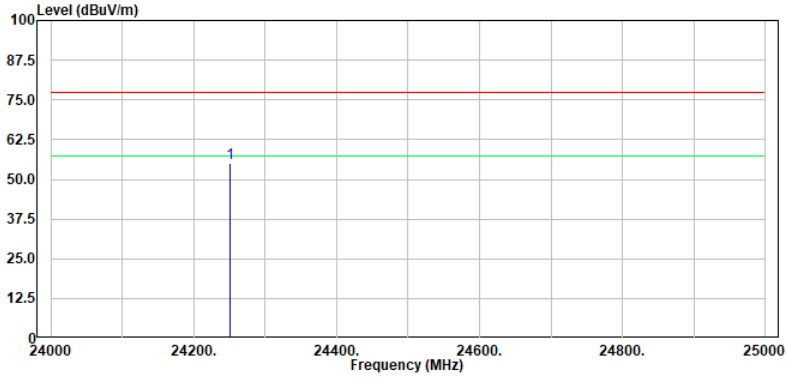


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Polarization:Horizontal; Modulation: FMCW; (Right)



Site : Shielding Room

Notes: Emission Level = Read Level +Antenna Factor + Cable loss

| 1 | Freq | Read Level | Ant Factor | Level | Limit Line | Over Limit | Remark |
|---|-----------|------------|------------|--------|------------|------------|--------|
| | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | |
| 1 | 24250.000 | 30.87 | 39.33 | 55.21 | 77.48 | -22.27 | Peak |

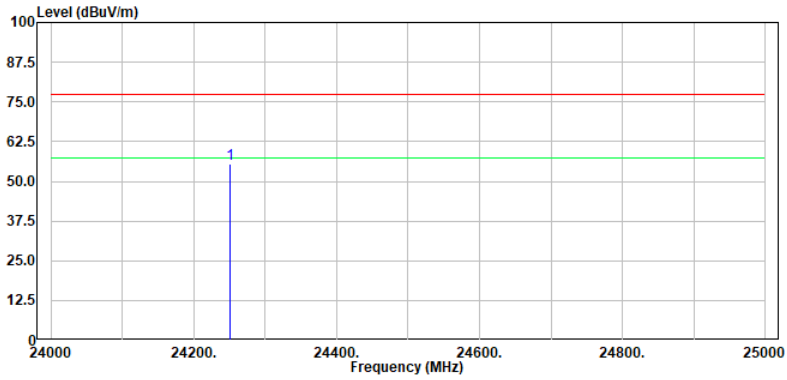


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512)5735 5888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Polarization:Vertical; Modulation:FMCW;(Right)



Site : Shielding Room

Notes: Emission Level = Read Level +Antenna Factor + Cable loss

| Freq | Read Level | Ant Factor | Ant Level | Limit Line | Over Limit | Remark |
|-------------|------------|------------|-----------|------------|------------|--------|
| MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | |
| 1 24250.000 | 30.95 | 39.33 | 55.29 | 77.48 | -22.19 | Peak |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

8 Test Setup Photo

Refer to Appendix - Test Setup Photo for KSCR2305000771AT

9 EUT Constructional Details (EUT Photos)

Refer to Appendix - Photographs of EUT Constructional Details for KSCR2305000771AT

- End of the Report -



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. 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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 5735 5888 f(86-512) 57370818 www.sgs.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com