



No. 1 Workshop, M-10, Middle section, Science & Technology
Park, Shenzhen, Guangdong, China 518057

Telephone: +86 (0) 755 2601 2053

Fax: +86 (0) 755 2671 0594

Email: sgs_internet_operations@sgs.com

Report No.: SZEMO11030139601

Page : 1 of 24

FCC REPORT

Application No. : SZEMO110301396RF
**Applicant/
Manufacturer/Factory:** VSO TECHNOLOGY (DONG GUAN) CO., LTD.
Product Name: KEYBOARD
Model No.: JK-760G24,00053818,3FMNB2020WBK-R, JK-761,JK-762,JK-763,
JK-681,JK-682M ♣
♣ Please refer to section 2 of this report which indicates which item was
actually tested and which were electrically identical.
Trade mark: VSO, Filemate
Operation Frequency: 2403MHz to 2479MHz
FCC ID: YLDJK-760G24
Standards: FCC CFR Title 47 Part 15 Subpart C Section 15.249: 2009
Date of Receipt 2011-03-30
Date of Test 2011-03-31 to 2011-04-12
Date of Issue 2011-04-14

| | |
|----------------------|---------------|
| Test Result : | PASS * |
|----------------------|---------------|

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

Authorized Signature:

Jack Zhang
EMC Laboratory Manager

The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report. If the product in this report is used in any configuration other than that detailed in the report, the manufacturer must ensure the new system complies with all relevant standards. Any mention of SGS International Electrical Approvals or testing done by SGS International Electrical Approvals in connection with, distribution or use of the product described in this report must be approved by SGS International Electrical Approvals in writing.

The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. All test results in this report can be traceable to National or International Standards.

This Test Report is issued by the Company subject to its General Conditions of Service printed overleaf. Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. The results shown in this test report refer only to the sample(s) tested unless otherwise stated. This Test Report cannot be reproduced, except in full, without prior written permission of the Company.

SGS-CSTC Standards Technical Services Ltd.

Report No.: SZEMO11030139601

Page : 2 of 24

2 Contents

| | Page |
|---|-------|
| 1 COVER PAGE | 1 |
| 2 CONTENTS | 2 |
| 3 TEST SUMMARY | 3 |
| 4 GENERAL INFORMATION..... | 4 |
| 4.1 CLIENT INFORMATION..... | 4 |
| 4.2 GENERAL DESCRIPTION OF E.U.T..... | 4 |
| 4.3 E.U.T OPERATION MODE | 6 |
| 4.4 DESCRIPTION OF SUPPORT UNITS..... | 6 |
| 4.5 TEST FACILITY | 7 |
| 4.6 TEST LOCATION | 7 |
| 4.7 OTHER INFORMATION REQUESTED BY THE CUSTOMER | 7 |
| 4.8 TEST INSTRUMENTS LIST: | 8 |
| 5 TEST RESULTS AND MEASUREMENT DATA..... | 9 |
| 5.1 ANTENNA REQUIREMENT:..... | 9 |
| 5.2 RADIATED EMISSION..... | 10 |
| 5.2.1 <i>Field Strength Of The Fundamental Signal</i> | 14 |
| 5.2.2 <i>Spurious Emissions</i> | 15 |
| 5.2.3 <i>Band edge (Radiated Emission)</i> | 18 |
| 5.3 20DB BANDWIDTH..... | 22-24 |

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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 90 days only."

SGS-CSTC Standards Technical Services Ltd.

Report No.: SZEMO11030139601

Page : 3 of 24

3 Test Summary

| Test Item | Section in CFR 47 | Result |
|--|-------------------|--------|
| Antenna requirement | 15.203 | Pass |
| Field strength of the fundamental signal | 15.249 (a) | Pass |
| Spurious emissions | 15.249 (a)/15.209 | Pass |
| Band edge (Radiated Emission) | 15.249(a)/15.205 | Pass |
| 20dB Occupied Bandwidth | 15.215 (c) | Pass |

Remark: Pass: The EUT complies with the essential requirements in the standard.

Fail: The EUT does not comply with the essential requirements in the standard.

Model No.: JK-760G24,00053818,3FMNB2020WBK-R, JK-761,JK-762,JK-763, JK-681,JK-682M

Only the model No. JK-760G24 was tested, since the electrical circuit design,PCB layout, main board, components used and internal wiring were identical for the above models. Only difference is model name.

SGS-CSTC Standards Technical Services Ltd.

Report No.: SZEMO11030139601

Page : 4 of 24

4 General Information

4.1 Client Information

| | |
|--|---|
| Applicant/ Manufacturer /Factory: | VSO TECHNOLOGY (DONG GUAN) CO., LTD. |
| Address of Applicant /Manufacturer/Factory: | No.58 Long Tou Road, Long Jian Tian, Huang Jiang, Dong Guan, Guang Dong, China |

4.2 General Description of E.U.T.

| | |
|----------------------|--|
| Product Name: | KEYBOARD |
| Trade Name: | VSO, Filemate |
| Model No.: | JK-760G24,00053818,3FMNB2020WBK-R, JK-761,JK-762,JK-763, JK-681,JK-682M |
| Operation Frequency: | 2403MHz to 2479MHz |
| Channel numbers: | 39 |
| Channel separation: | 2MHz |
| Modulation type: | GFSK |
| Antenna Type: | Integral |
| Antenna gain: | 0dBi |
| Power supply: | 1.5V DC (1.5V x 1 "AAA" Size Battery) |

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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 90 days only."

SGS-CSTC Standards Technical Services Ltd.

Report No.: SZEMO11030139601

Page : 5 of 24

| Operation Frequency each of channel | | | | | | | |
|-------------------------------------|-----------|---------|-----------|---------|-----------|---------|-----------|
| Channel | Frequency | Channel | Frequency | Channel | Frequency | Channel | Frequency |
| 1 | 2403 MHz | 11 | 2423 MHz | 21 | 2443 MHz | 31 | 2463 MHz |
| 2 | 2405 MHz | 12 | 2425 MHz | 22 | 2445 MHz | 32 | 2465 MHz |
| 3 | 2407 MHz | 13 | 2427 MHz | 23 | 2447 MHz | 33 | 2467 MHz |
| 4 | 2409 MHz | 14 | 2429 MHz | 24 | 2449 MHz | 34 | 2469 MHz |
| 5 | 2411 MHz | 15 | 2431 MHz | 25 | 2451 MHz | 35 | 2471 MHz |
| 6 | 2413 MHz | 16 | 2433 MHz | 26 | 2453 MHz | 36 | 2473 MHz |
| 7 | 2415 MHz | 17 | 2435 MHz | 27 | 2455 MHz | 37 | 2475 MHz |
| 8 | 2417 MHz | 18 | 2437 MHz | 28 | 2457 MHz | 38 | 2477 MHz |
| 9 | 2419 MHz | 19 | 2439 MHz | 29 | 2459 MHz | 39 | 2479 MHz |
| 10 | 2421 MHz | 20 | 2441 MHz | 30 | 2461 MHz | | |

Note:

In section 15.31(m), regards to the operating frequency range over 10 MHz, the Lowest frequency, the middle frequency, and the highest frequency of channel were selected to perform the test, and the selected channel see below:

| Channel | Frequency |
|---------------------|-----------|
| The lowest channel | 2403MHz |
| The middle channel | 2441MHz |
| The Highest channel | 2479MHz |

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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 90 days only."

SGS-CSTC Standards Technical Services Ltd.

Report No.: SZEMO11030139601

Page : 6 of 24

4.3 E.U.T Operation mode

Operating Environment:

| | |
|-----------------------|-----------|
| Temperature: | 24.0 °C |
| Humidity: | 52 % RH |
| Atmospheric Pressure: | 1010 mbar |

Test mode:

| | |
|--------------------|---|
| Transmitting mode: | Transmitting a continuous modulation signal at the specific channel |
|--------------------|---|

4.4 Description of Support Units

The EUT has been tested independently.

SGS-CSTC Standards Technical Services Ltd.

Report No.: SZEMO11030139601

Page : 7 of 24

4.5 Test Facility

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

- **CNAS (No. CNAS L2929)**
CNAS has accredited SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch EMC Lab to ISO/IEC 17025:2005 General Requirements for the Competence of Testing and Calibration Laboratories (CNAS-CL01 Accreditation Criteria for the Competence of Testing and Calibration Laboratories) for the competence in the field of testing.
- **VCCI**
The 3m Semi-anechoic chamber and Shielded Room (7.5m x 4.0m x 3.0m) of SGS-CSTC Standards Technical Services Co., Ltd. have been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: R-2197 and C-2383 respectively.
Date of Registration: September 29, 2008. Valid until September 28, 2011.
- **FCC – Registration No.: 556682**
SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Registration 556682, June 27, 2008.
- **Industry Canada (IC)**
The 3m Semi-anechoic chamber of SGS-CSTC Standards Technical Services Co., Ltd. has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 4620C-1.

4.6 Test Location

All tests were performed at:

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

No. 1 Workshop, M-10, Middle section, Science & Technology Park, Shenzhen, Guangdong, China
518057

Telephone: +86 (0) 755 2601 2053 Fax: +86 (0) 755 2671 0594

No tests were sub-contracted.

4.7 Other Information Requested by the Customer

None.

SGS-CSTC Standards Technical Services Ltd.

Report No.: SZEMO11030139601

Page : 8 of 24

4.8 Test Instruments list:

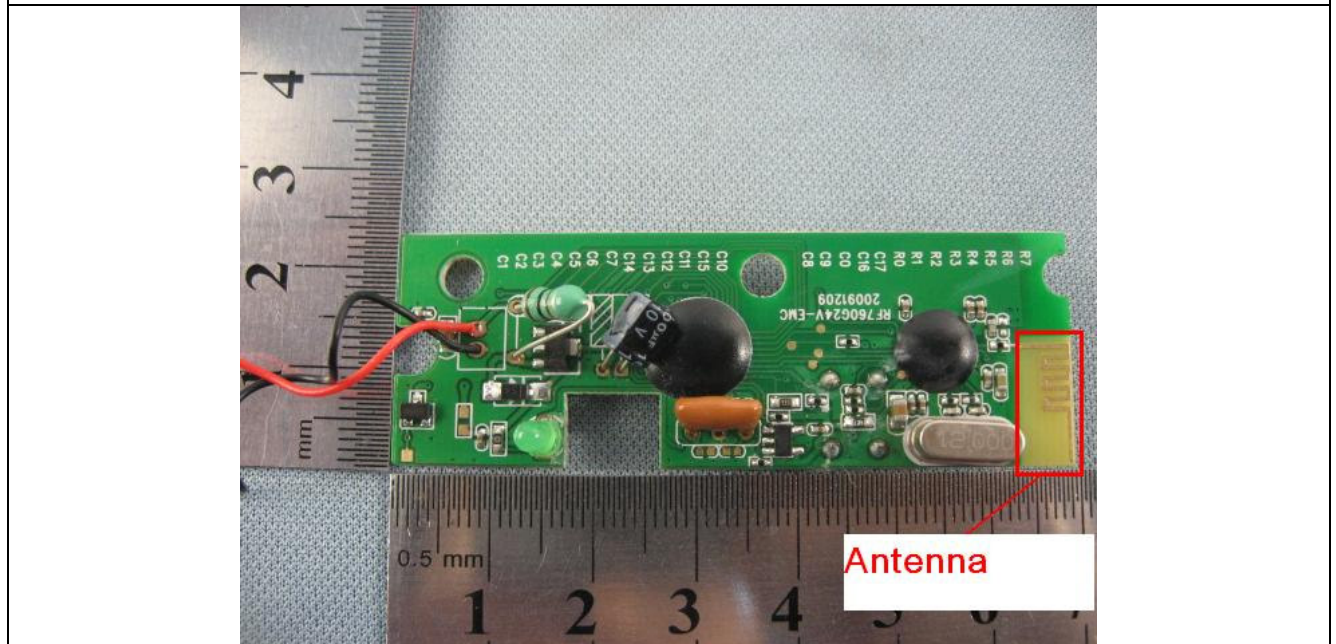
| RE in Chamber | | | | | | |
|---------------|---|------------------------------------|--------------------------|---------------|--------------------------|------------------------------|
| Item | Test Equipment | Manufacturer | Model No. | Inventory No. | Cal.Date (yyyy-mm-dd) | Cal.Due date (yyyy-mm-dd) |
| 1 | 3m Semi-Anechoic Chamber | ETS-LINDGREN | N/A | SEL0017 | 2010-06-17 | 2011-06-16 |
| 2 | Shielding effectiveness of Anechoic Chamber | ChangZhou ZhongYu | 854 | SEL0169 | 2010-08-20 | 2011-08-20 |
| 3 | EMI Test Receiver | Rohde & Schwarz | ESIB26 | SEL0023 | 2011-03-11 | 2012-03-11 |
| 4 | EMI Test software | AUDIX | E3 | SEL0050 | N/A | N/A |
| 5 | Coaxial cable | SGS | N/A | SEL0028 | 2008-06-18 | 2011-06-18 |
| 6 | BiConiLog Antenna (26-3000MHz) | ETS-LINDGREN | 3142C | SEL0015 | 2010-11-09 | 2011-11-09 |
| 7 | Pre-amplifier (0.1-1300MHz) | Agilent Technologies | 8447D | SEL0053 | 2010-06-02 | 2011-06-02 |
| 8 | Pre-Amplifier (0.1-26.5GHz) | Compliance Directions Systems Inc. | PAP-0126 | SEL0168 | 2010-10-27 | 2011-10-27 |
| 9 | Double-ridged horn (1-18GHz) | ETS-LINDGREN | 3117 | SEL0006 | 2010-11-09 | 2011-11-09 |
| 10 | Horn Antenna (18-26GHz) | ETS-LINDGREN | 3160 | SEL0076 | 2010-11-09 | 2011-11-09 |
| 11 | Pre-amplifier (18-26GHz) | Rohde & Schwarz | AFS33-18002 650-30-8P-44 | SEL0080 | 2010-06-04 | 2011-06-04 |
| 12 | Band filter | Amindeon | Asi 3314 | SEL0094 | 2010-06-02 | 2011-06-02 |
| 13 | Active Loop Antenna | Beijing Daze | ZN30900A | SEL0097 | 2010-11-09 | 2011-11-09 |

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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 90 days only."

5 Test results and Measurement Data

5.1 Antenna requirement:

| | |
|--|---|
| Standard requirement: | FCC Part15 C Section 15.203 |
| 15.203 requirement: <i>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 a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.</i> | |
| E.U.T Antenna: | The antenna is integrated on the main PCB and no consideration of replacement. The maximum gain of the antenna is 0dBi. |



SGS-CSTC Standards Technical Services Ltd.

Report No.: SZEMO11030139601

Page : 10 of 24

5.2 Radiated Emission

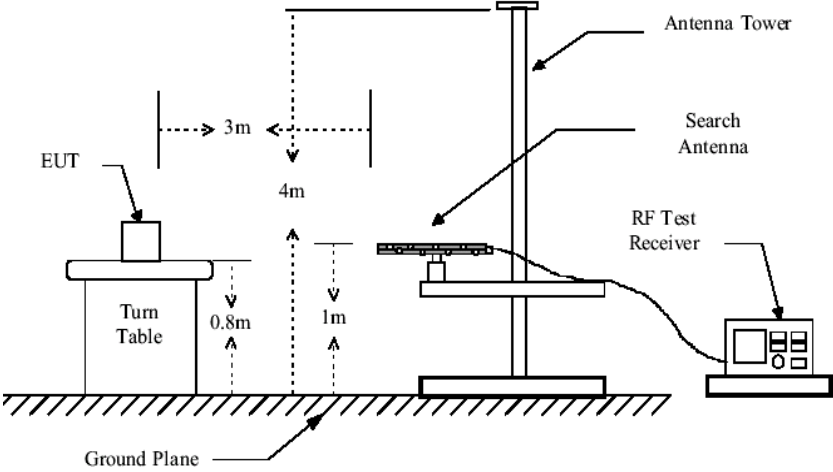
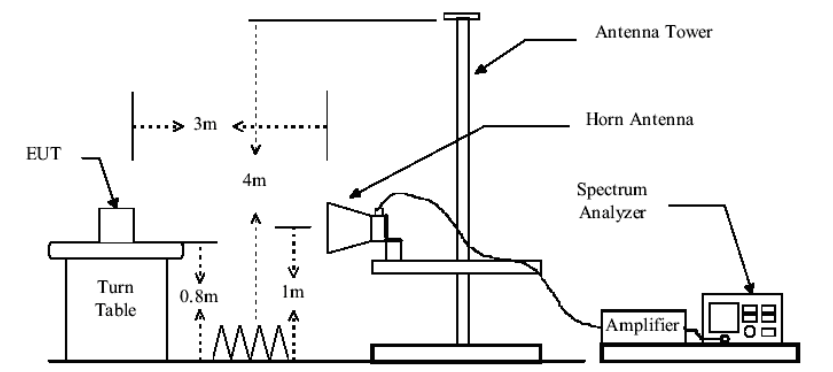
| | | | | | |
|---|--|------------|--------------------|------------------|------------------|
| Test Requirement: | FCC Part15 C Section 15.249 and 15.209 | | | | |
| Test Method: | ANSI C63.10: 2009 | | | | |
| Test Frequency Range: | 30MHz to 25000MHz | | | | |
| Test site: | Measurement Distance: 3m (Semi-Anechoic Chamber) | | | | |
| Receiver setup: | | | | | |
| | Frequency | Detector | RBW | VBW | Remark |
| | 30MHz-1GHz | Quasi-peak | 100KHz | 300KHz | Quasi-peak Value |
| | Above 1GHz | Peak | 1MHz | 3MHz | Peak Value |
| Peak | | 1MHz | 10Hz | Average Value | |
| Limit: (Field strength of the fundamental signal) | | | | | |
| | Frequency | | Limit (dBuV/m @3m) | Remark | |
| | 2400MHz-2483.5MHz | | 94.0 | Average Value | |
| | | | 114.0 | Peak Value | |
| Limit: (Spurious Emissions) | | | | | |
| | Frequency | | Limit (dBuV/m @3m) | Remark | |
| | 30MHz-88MHz | | 40.0 | Quasi-peak Value | |
| | 88MHz-216MHz | | 43.5 | Quasi-peak Value | |
| | 216MHz-960MHz | | 46.0 | Quasi-peak Value | |
| | 960MHz-1GHz | | 54.0 | Quasi-peak Value | |
| | Above 1GHz | 54.0 | Average Value | | |
| 74.0 | | Peak Value | | | |
| Limit: (band edge) | 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 in Section 15.209, whichever is the lesser attenuation. | | | | |
| Test Procedure: | <p>a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic camber. The table was rotated 360 degrees to determine the position of the highest radiation.</p> <p>b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.</p> <p>c. 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.</p> <p>d. 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 and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.</p> <p>e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.</p> <p>f. 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</p> | | | | |

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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 90 days only."

SGS-CSTC Standards Technical Services Ltd.

Report No.: SZEMO11030139601

Page : 11 of 24

| | |
|-------------------|--|
| | <p>in a data sheet.</p> <p>g. The radiation measurements are performed in X, Y, Z axis positioning. Only the worst case is shown in the report.</p> |
| Test Instruments: | Refer to section 4.7 for details |
| Test setup: | <p>Below 1GHz</p>  <p>Above 1GHz</p>  |
| Test mode: | Transmitting mode |
| Test results: | Pass |

Note:

The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

$$\text{Final Test Level} = \text{Receiver Reading} + \text{Antenna Factor} + \text{Cable Factor} - \text{Preamplifier Factor}$$

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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 90 days only."

SGS-CSTC Standards Technical Services Ltd.

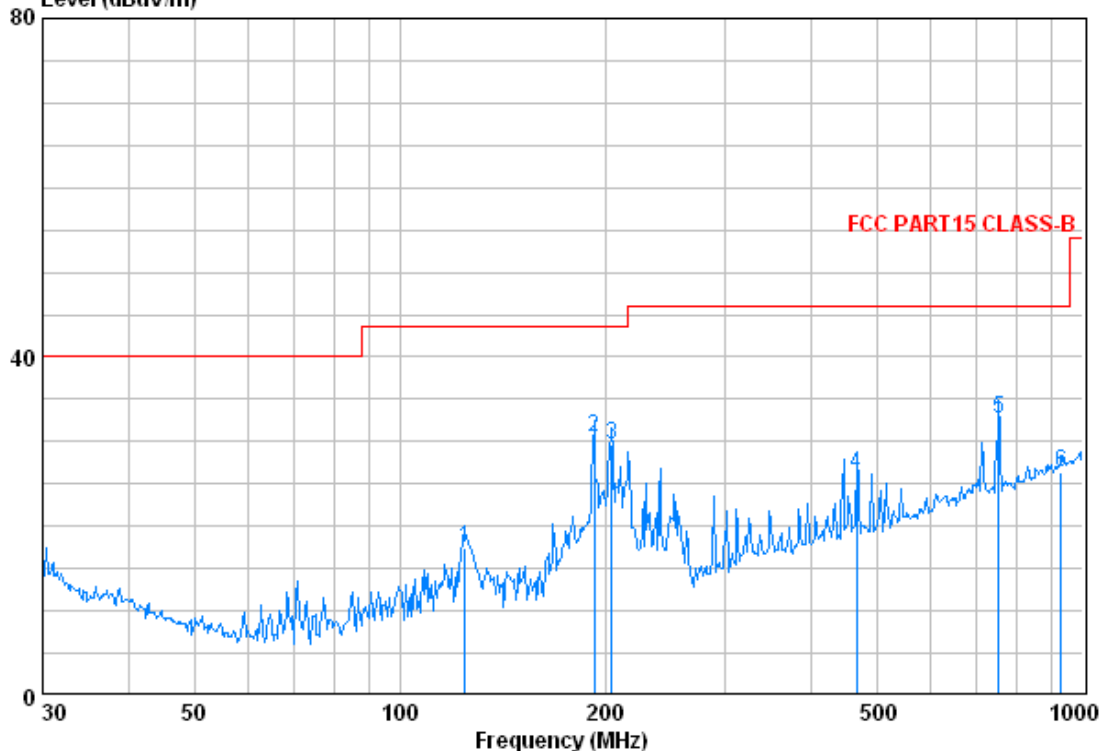
Report No.: SZEMO11030139601

Page : 12 of 24

Measurement Data

Horizontal:

Data: 7
Level (dBuV/m)



| | Frequency (MHz) | | | | Read | | Limit | Over |
|---|-----------------|------------|----------------|---------------|-------|--------|--------|--------|
| | Freq | Cable Loss | Antenna Factor | Preamp Factor | Level | Level | Line | |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 124.569 | 1.26 | 7.81 | 27.04 | 35.38 | 17.41 | 43.50 | -26.09 |
| 2 | 192.419 | 1.39 | 10.12 | 26.73 | 45.74 | 30.53 | 43.50 | -12.97 |
| 3 | 204.238 | 1.43 | 10.40 | 26.68 | 44.50 | 29.65 | 43.50 | -13.85 |
| 4 | 467.235 | 2.48 | 17.54 | 27.54 | 33.76 | 26.25 | 46.00 | -19.75 |
| 5 | 752.743 | 3.07 | 21.73 | 27.35 | 35.35 | 32.80 | 46.00 | -13.20 |
| 6 | 929.008 | 3.63 | 23.30 | 26.64 | 26.11 | 26.40 | 46.00 | -19.60 |

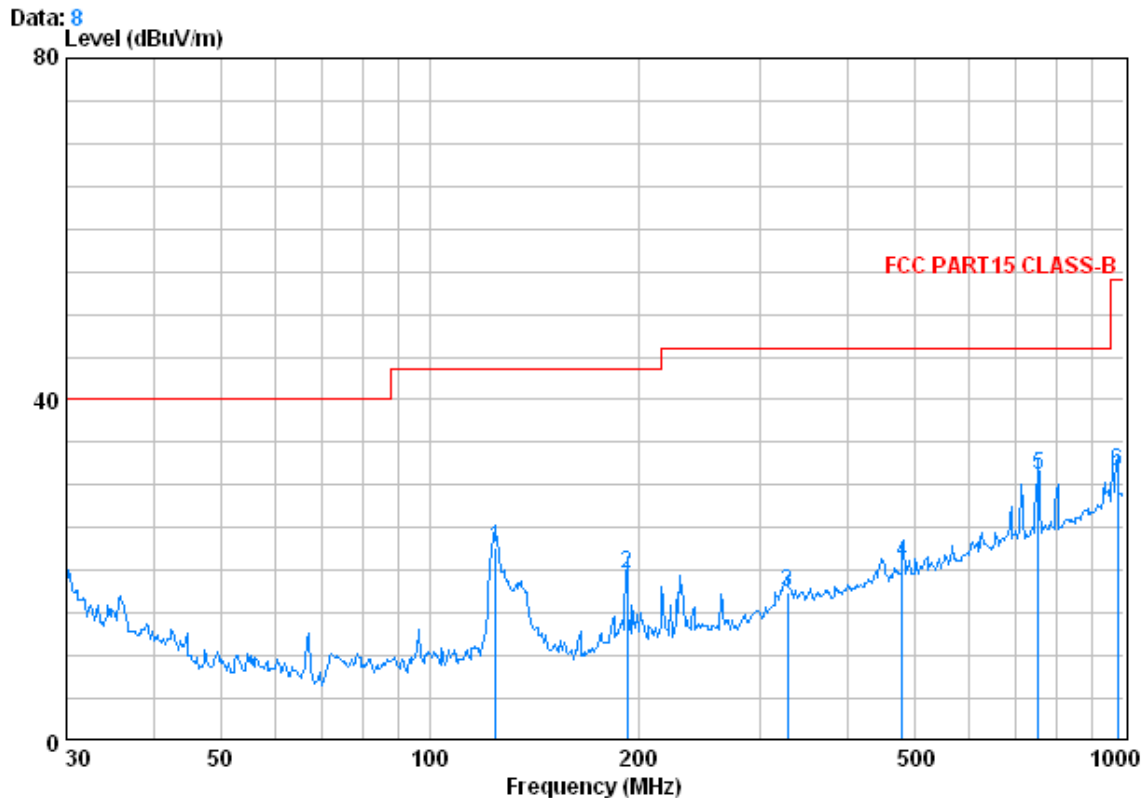
"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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 90 days only."

SGS-CSTC Standards Technical Services Ltd.

Report No.: SZEMO11030139601

Page : 13 of 24

Vertical:



| | Freq | CableAntenna Loss | Antenna Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit |
|---|---------|----------------------|-------------------|------------------|---------------|----------------|---------------|---------------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 124.569 | 1.26 | 7.81 | 27.04 | 40.54 | 22.57 | 43.50 | -20.93 |
| 2 | 192.419 | 1.39 | 10.12 | 26.73 | 34.86 | 19.65 | 43.50 | -23.85 |
| 3 | 327.887 | 1.99 | 14.89 | 26.62 | 27.23 | 17.49 | 46.00 | -28.51 |
| 4 | 480.528 | 2.53 | 17.80 | 27.60 | 28.26 | 21.00 | 46.00 | -25.00 |
| 5 | 752.743 | 3.07 | 21.73 | 27.35 | 33.70 | 31.15 | 46.00 | -14.85 |
| 6 | 979.180 | 3.68 | 24.04 | 26.40 | 30.29 | 31.61 | 54.00 | -22.39 |

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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 90 days only."

SGS-CSTC Standards Technical Services Ltd.

Report No.: SZEMO11030139601

Page : 14 of 24

5.2.1 Field Strength Of The Fundamental Signal

Peak value:

| Frequency (MHz) | Cable Loss (dB) | Antenna Factor (dB/m) | Preamplifier Factor (dB) | Read Level (dBuV) | Peak Level (dBuV/m) | Average Limit Line (dBuV/m) | Over Limit (dB) | polarization |
|-----------------|-----------------|-----------------------|--------------------------|-------------------|---------------------|-----------------------------|-----------------|--------------|
| 2403.34 | 2.99 | 32.54 | 39.86 | 84.66 | 80.33 | 94.00 | -13.67 | Horizontal |
| 2403.35 | 2.99 | 32.54 | 39.86 | 90.17 | 85.84 | 94.00 | - 8.16 | Vertical |
| 2440.67 | 3.01 | 32.61 | 39.89 | 82.37 | 78.10 | 94.00 | -15.90 | Horizontal |
| 2440.70 | 3.01 | 32.61 | 39.89 | 86.11 | 81.84 | 94.00 | -12.16 | Vertical |
| 2478.67 | 3.03 | 32.67 | 39.92 | 84.34 | 80.12 | 94.00 | -13.88 | Horizontal |
| 2478.66 | 3.03 | 32.67 | 39.92 | 86.71 | 82.49 | 94.00 | -11.51 | Vertical |

Remark:

As shown in this section, for field strength of the fundamental signal measurements, 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. So, only the peak measurements were shown in the report.

SGS-CSTC Standards Technical Services Ltd.

Report No.: SZEMO11030139601

Page : 15 of 24

5.2.2 Spurious Emissions

Above 1GHz

| Test mode: | | Transmitting | | Test channel: | | Lowest | | Remark: | | Peak |
|-----------------|-----------------|-----------------------|--------------------|-------------------|----------------|---------------------|-----------------|--------------|--|------|
| Frequency (MHz) | Cable Loss (dB) | Antenna Factor (dB/m) | Preamp Factor (dB) | Read Level (dBuV) | Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | polarization | | |
| 3103.250 | 3.39 | 33.36 | 40.38 | 46.67 | 43.04 | 74.00 | -30.96 | Vertical | | |
| 4078.500 | 4.22 | 34.03 | 41.09 | 46.63 | 43.79 | 74.00 | -30.21 | Vertical | | |
| 4783.500 | 4.68 | 34.73 | 41.61 | 52.44 | 50.24 | 74.00 | -23.76 | Vertical | | |
| 6111.250 | 5.16 | 35.84 | 40.83 | 47.49 | 47.66 | 74.00 | -26.34 | Vertical | | |
| 8179.250 | 6.20 | 36.07 | 39.03 | 46.32 | 49.56 | 74.00 | -24.44 | Vertical | | |
| 11833.500 | 6.43 | 38.73 | 38.21 | 43.61 | 50.56 | 74.00 | -23.44 | Vertical | | |
| 2997.500 | 3.32 | 33.40 | 40.30 | 45.03 | 41.45 | 74.00 | -32.55 | Horizontal | | |
| 3843.500 | 4.04 | 33.61 | 40.93 | 46.69 | 43.41 | 74.00 | -30.59 | Horizontal | | |
| 4795.250 | 4.68 | 34.73 | 41.63 | 52.58 | 50.36 | 74.00 | -23.64 | Horizontal | | |
| 6675.250 | 5.30 | 36.13 | 40.33 | 47.16 | 48.26 | 74.00 | -25.74 | Horizontal | | |
| 8179.250 | 6.20 | 36.07 | 39.03 | 45.84 | 49.08 | 74.00 | -24.92 | Horizontal | | |
| 11892.250 | 6.44 | 38.80 | 38.23 | 43.29 | 50.30 | 74.00 | -23.70 | Horizontal | | |

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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 90 days only."

SGS-CSTC Standards Technical Services Ltd.

Report No.: SZEMO11030139601

Page : 16 of 24

| Test mode: | | Transmitting | | Test channel: | | Middle | | Remark: | Peak |
|-----------------|-----------------|-----------------------|--------------------|-------------------|----------------|---------------------|-----------------|--------------|------|
| Frequency (MHz) | Cable Loss (dB) | Antenna Factor (dB/m) | Preamp Factor (dB) | Read Level (dBuV) | Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | polarization | |
| 2692.000 | 3.15 | 32.98 | 40.07 | 45.67 | 41.73 | 74.00 | -32.27 | Vertical | |
| 3890.500 | 4.07 | 33.68 | 40.95 | 45.87 | 42.67 | 74.00 | -31.33 | Vertical | |
| 4877.500 | 4.72 | 34.59 | 41.68 | 51.23 | 48.86 | 74.00 | -25.14 | Vertical | |
| 7568.250 | 6.19 | 36.00 | 39.56 | 46.61 | 49.24 | 74.00 | -24.76 | Vertical | |
| 10200.250 | 6.02 | 37.94 | 37.53 | 43.28 | 49.71 | 74.00 | -24.29 | Vertical | |
| 11939.250 | 6.45 | 38.83 | 38.25 | 43.57 | 50.60 | 74.00 | -23.40 | Vertical | |
| 2680.250 | 3.14 | 32.96 | 40.06 | 46.48 | 42.52 | 74.00 | -31.48 | Horizontal | |
| 4360.500 | 4.40 | 34.83 | 41.30 | 46.51 | 44.44 | 74.00 | -29.56 | Horizontal | |
| 4877.500 | 4.72 | 34.59 | 41.68 | 51.41 | 49.04 | 74.00 | -24.96 | Horizontal | |
| 7509.500 | 6.13 | 36.00 | 39.61 | 47.09 | 49.61 | 74.00 | -24.39 | Horizontal | |
| 10611.500 | 6.13 | 38.34 | 37.70 | 42.91 | 49.68 | 74.00 | -24.32 | Horizontal | |
| 12597.250 | 6.62 | 39.44 | 38.52 | 43.64 | 51.18 | 74.00 | -22.82 | Horizontal | |

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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 90 days only."

SGS-CSTC Standards Technical Services Ltd.

Report No.: SZEMO11030139601

Page : 17 of 24

| Test mode: | | Transmitting | | Test channel: | | Highest | | Remark: | Peak |
|-----------------|-----------------|-----------------------|--------------------|-------------------|----------------|---------------------|-----------------|--------------|------|
| Frequency (MHz) | Cable Loss (dB) | Antenna Factor (dB/m) | Preamp Factor (dB) | Read Level (dBuV) | Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | polarization | |
| 3103.250 | 3.39 | 33.36 | 40.38 | 45.84 | 42.21 | 74.00 | -31.79 | Vertical | |
| 4231.250 | 4.31 | 34.45 | 41.21 | 46.75 | 44.30 | 74.00 | -29.70 | Vertical | |
| 4936.250 | 4.75 | 34.48 | 41.72 | 51.86 | 49.37 | 74.00 | -24.63 | Vertical | |
| 7744.500 | 6.22 | 36.00 | 39.41 | 47.08 | 49.89 | 74.00 | -24.11 | Vertical | |
| 9530.500 | 6.01 | 37.23 | 37.86 | 44.83 | 50.21 | 74.00 | -23.79 | Vertical | |
| 12750.000 | 6.66 | 39.50 | 38.58 | 43.80 | 51.38 | 74.00 | -22.62 | Vertical | |
| 3091.500 | 3.39 | 33.37 | 40.37 | 46.47 | 42.86 | 74.00 | -31.14 | Horizontal | |
| 4419.250 | 4.44 | 34.97 | 41.35 | 46.32 | 44.38 | 74.00 | -29.62 | Horizontal | |
| 4936.250 | 4.75 | 34.48 | 41.72 | 51.56 | 49.07 | 74.00 | -24.93 | Horizontal | |
| 6099.500 | 5.15 | 35.82 | 40.84 | 48.38 | 48.51 | 74.00 | -25.49 | Horizontal | |
| 7744.500 | 6.22 | 36.00 | 39.41 | 46.92 | 49.73 | 74.00 | -24.27 | Horizontal | |
| 12127.250 | 6.50 | 39.04 | 38.33 | 43.18 | 50.39 | 74.00 | -23.61 | Horizontal | |

Remarks:

As shown in this section, 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. So, only the peak measurements were shown in the report.

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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 90 days only."

SGS-CSTC Standards Technical Services Ltd.

Report No.: SZEMO11030139601

Page : 18 of 24

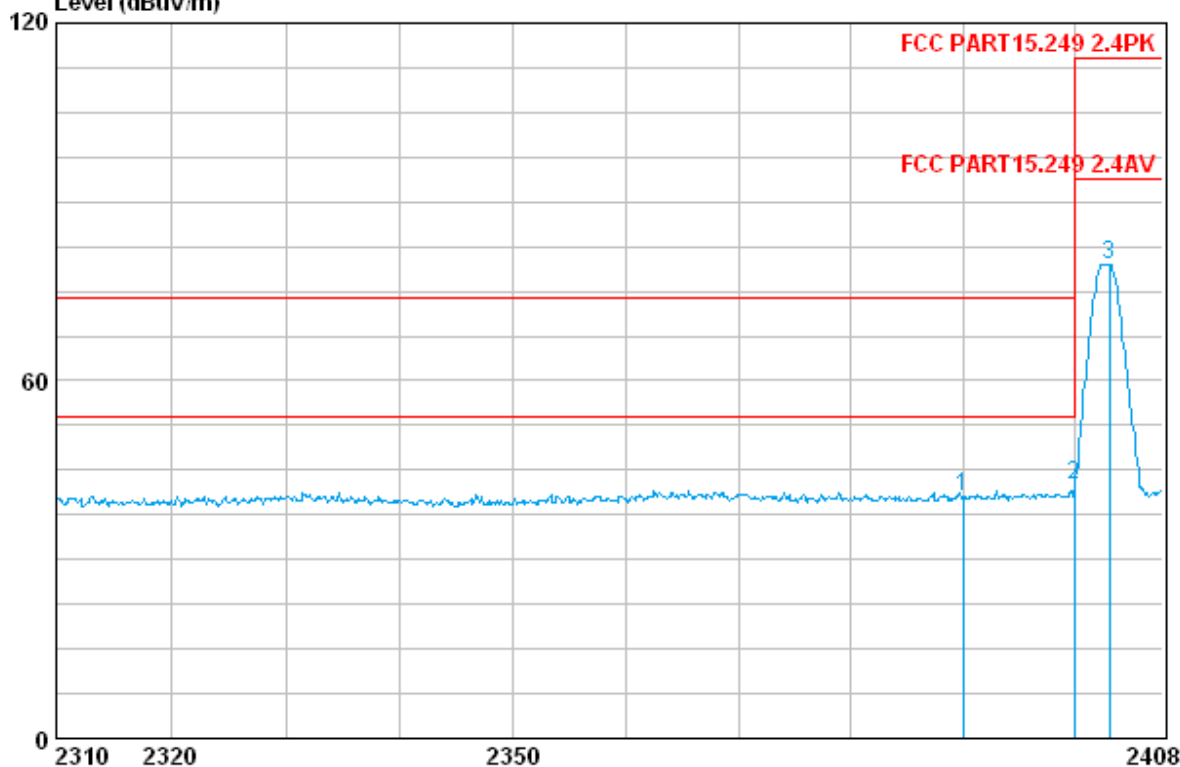
5.2.3 Band edge (Radiated Emission)

| | | | | | |
|------------|--------------|---------------|--------|---------|------|
| Test mode: | Transmitting | Test channel: | Lowest | Remark: | Peak |
|------------|--------------|---------------|--------|---------|------|

Horizontal:

Data: 5

Level (dBuV/m)



| | Frequency (MHz) | | | | Read | Limit | Over |
|---|-----------------|---------|--------|--------|-------|--------|--------|
| | Cable | Antenna | Preamp | | Level | Line | Limit |
| | Freq | Loss | Factor | Factor | Level | Level | Limit |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m |
| 1 | 2390.000 | 2.98 | 32.51 | 39.85 | 44.75 | 40.39 | 74.00 |
| 2 | 2400.000 | 2.98 | 32.51 | 39.86 | 46.89 | 42.52 | 74.00 |
| 3 | 2403.198 | 2.99 | 32.54 | 39.86 | 83.85 | 79.52 | 114.00 |

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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 90 days only."

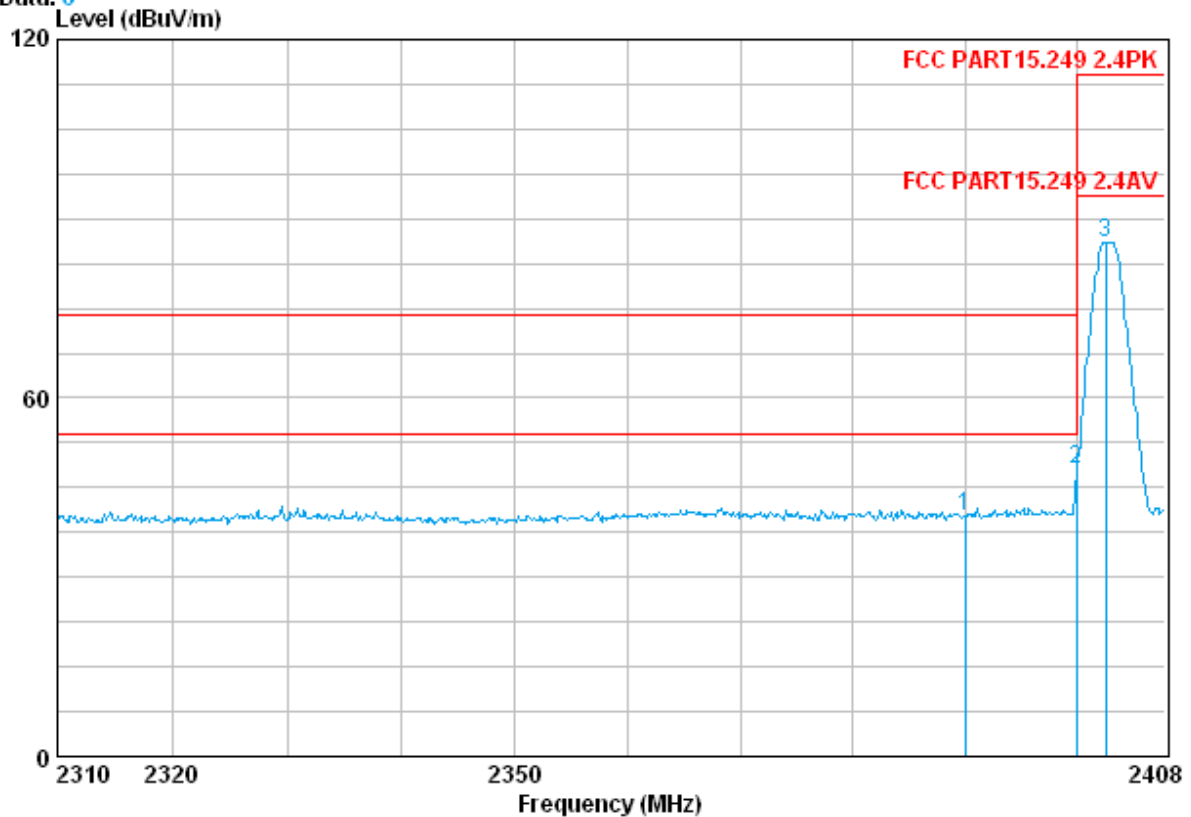
SGS-CSTC Standards Technical Services Ltd.

Report No.: SZEMO11030139601

Page : 19 of 24

Vertical;

Data: 6



| | | CableAntenna Preamp | | | Read | | Limit | Over |
|-----|----------|---------------------|--------|--------|-------|--------|--------|--------|
| | Freq | Loss | Factor | Factor | Level | Level | Line | Limit |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 2390.000 | 2.98 | 32.51 | 39.85 | 44.68 | 40.32 | 74.00 | -33.68 |
| 2 @ | 2400.000 | 2.98 | 32.51 | 39.86 | 52.39 | 48.02 | 74.00 | -25.98 |
| 3 | 2402.708 | 2.98 | 32.54 | 39.86 | 90.48 | 86.15 | 114.00 | -27.85 |

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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 90 days only."

SGS-CSTC Standards Technical Services Ltd.

Report No.: SZEMO11030139601

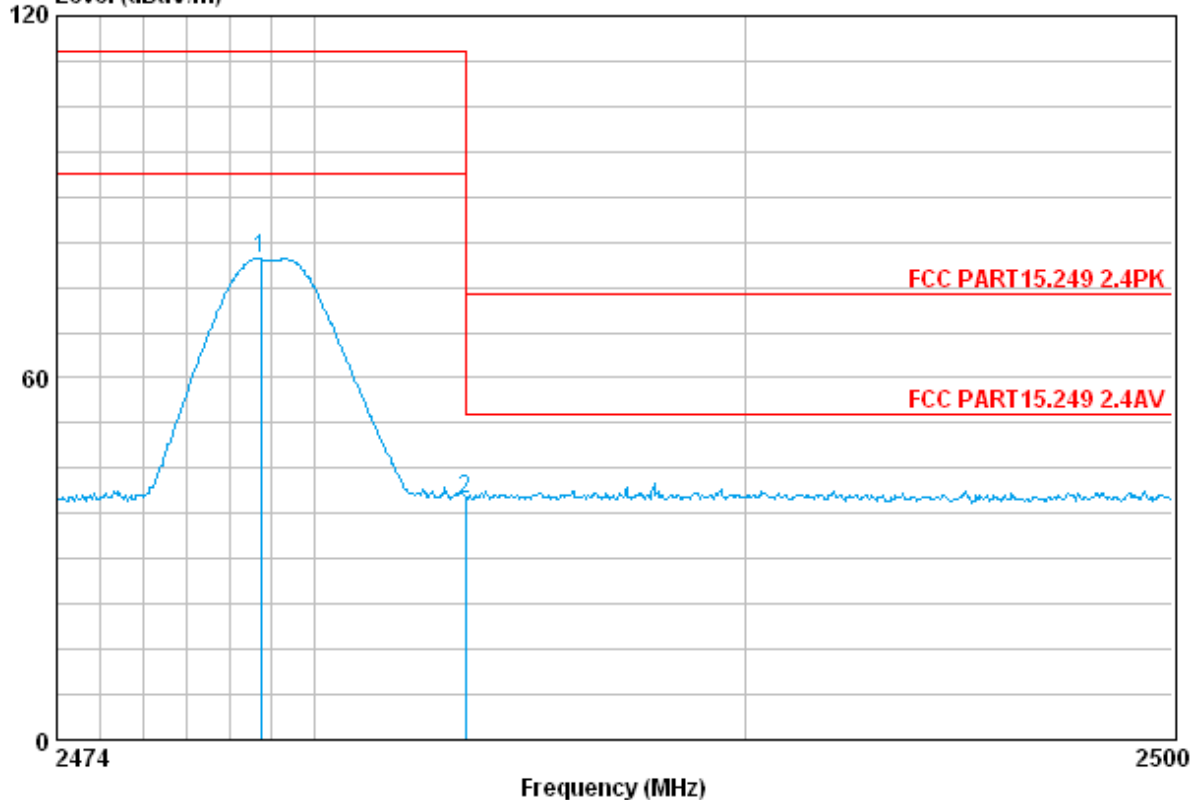
Page : 20 of 24

| | | | | | |
|------------|--------------|---------------|---------|---------|------|
| Test mode: | Transmitting | Test channel: | Highest | Remark: | Peak |
|------------|--------------|---------------|---------|---------|------|

Horizontal:

Data: 15

Level (dBuV/m)



| | | CableAntenna Preamp | | | Read | | Limit | Over |
|---|----------|---------------------|--------|--------|-------|--------|--------|--------|
| | Freq | Loss | Factor | Factor | Level | Level | Line | Limit |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 2478.732 | 3.03 | 32.67 | 39.92 | 83.94 | 79.72 | 114.00 | -34.28 |
| 2 | 2483.500 | 3.03 | 32.67 | 39.92 | 44.12 | 39.90 | 74.00 | -34.10 |

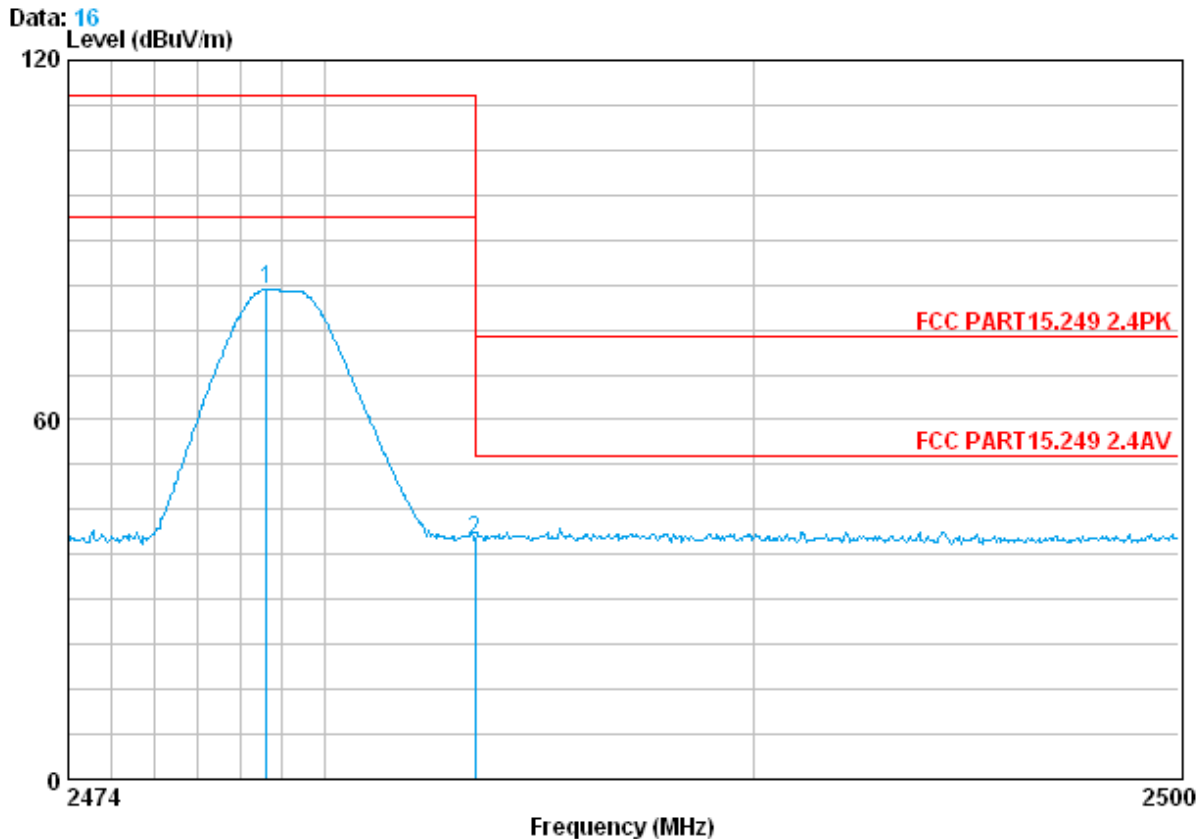
"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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 90 days only."

SGS-CSTC Standards Technical Services Ltd.

Report No.: SZEMO11030139601

Page : 21 of 24

Vertical;



| | | Cable | Antenna | Preamp | Read | | Limit | Over |
|---|----------|-------|---------|--------|-------|--------|--------|--------|
| | Freq | Loss | Factor | Factor | Level | Level | Line | Limit |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 2478.628 | 3.03 | 32.67 | 39.92 | 86.09 | 81.87 | 114.00 | -32.13 |
| 2 | 2483.500 | 3.03 | 32.67 | 39.92 | 44.06 | 39.84 | 74.00 | -34.16 |

Remark:

As shown in this section, for radiated Band-edge measurements, the 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. So, only the peak measurements were shown in the report.

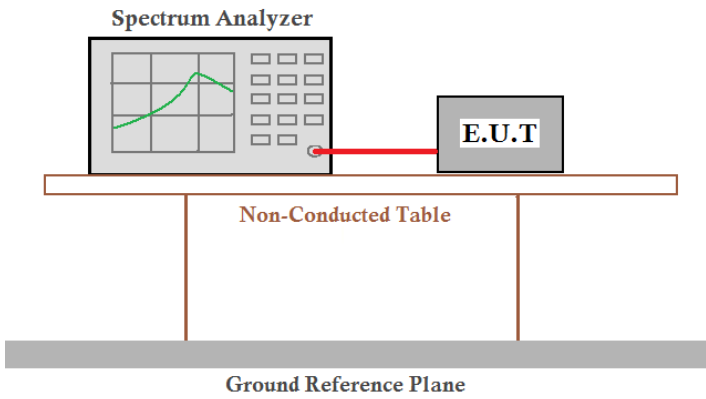
"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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 90 days only."

SGS-CSTC Standards Technical Services Ltd.

Report No.: SZEMO11030139601

Page : 22 of 24

5.3 20dB Bandwidth

| | |
|-------------------|--|
| Test Requirement: | FCC Part15 C Section 15.249/15.215 |
| Test Method: | ANSI C63.10:2009 |
| Receiver setup: | RBW=100KHz, VBW=300KHz, detector: Peak |
| Limit: | Operation Frequency range 2400MHz-2483.5MHz |
| Test Procedure: | <ol style="list-style-type: none">1. According to the follow Test-setup, keep the relative position between the artificial antenna and the EUT.2. Set the EUT to proper test channel.3. Max hold the radiated emissions, mark the peak power frequency point and the -20dB upper and lower frequency points.4. Read 20dB bandwidth. |
| Test setup: |  |
| Test Instruments: | Refer to section 4.7 for details |
| Test mode: | Transmitting mode |
| Test results: | Pass |

Measurement Data

| Test channel | 20dB bandwidth (MHz) | Results |
|--------------|----------------------|---------|
| Lowest | 1.216 | ---- |
| Middle | 1.224 | ---- |
| Highest | 1.256 | ---- |

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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 90 days only."

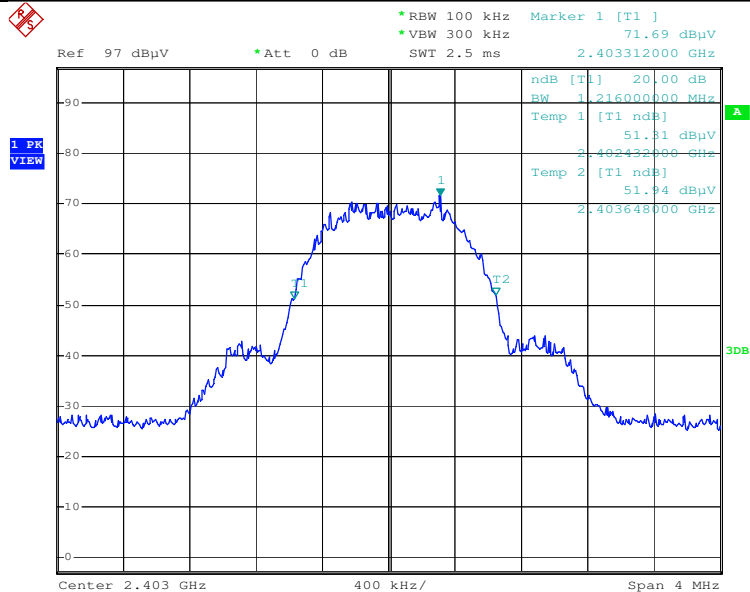
SGS-CSTC Standards Technical Services Ltd.

Report No.: SZEMO11030139601

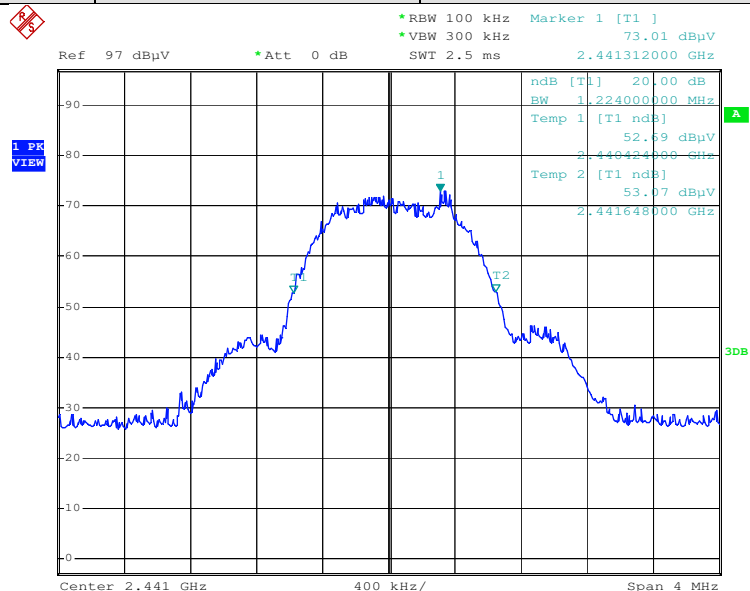
Page : 23 of 24

Test plot as follows:

| | | |
|---------------|--------|--|
| Test channel: | Lowest | |
|---------------|--------|--|



| | | |
|---------------|--------|--|
| Test channel: | Middle | |
|---------------|--------|--|

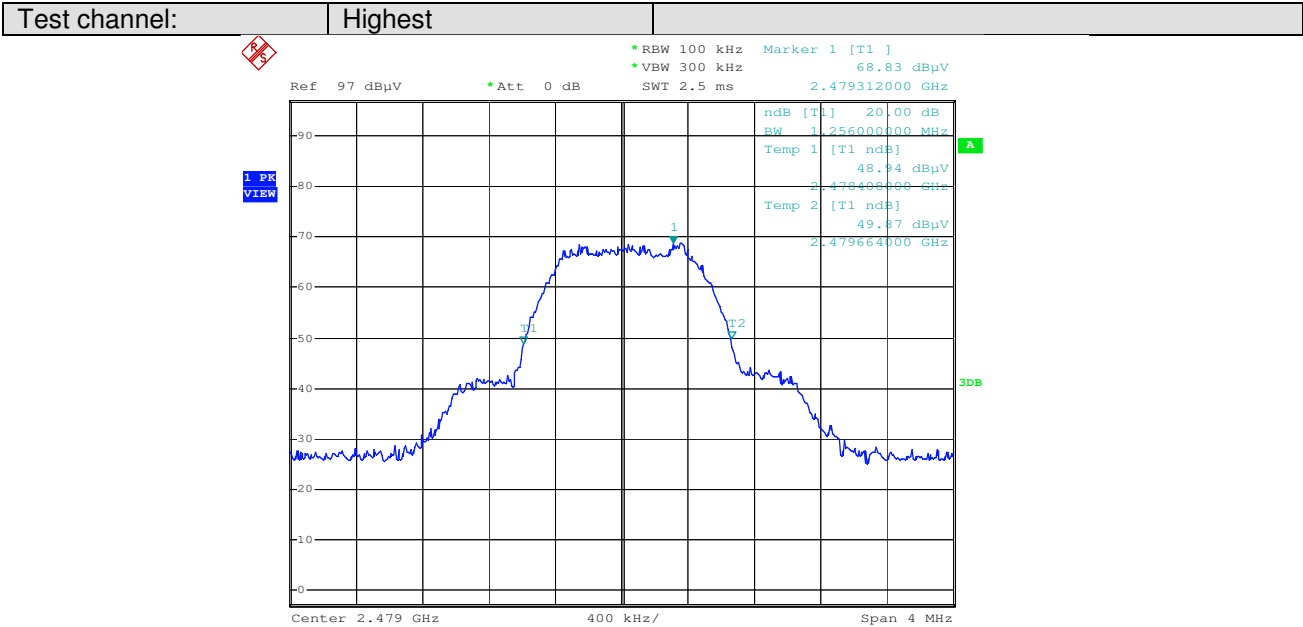


"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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 90 days only."

SGS-CSTC Standards Technical Services Ltd.

Report No.: SZEMO11030139601

Page : 24 of 24



“This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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 90 days only.”