



Appendix B

E-UTRA Band 26 (814-824)



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. 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.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



CONTENT

1 EFFECTIVE (ISOTROPIC) RADIATED POWER..... 3

1.1. TEST RESULT FOR ANT0 3

1.2. TEST RESULT FOR ANT1 7

2. PEAK-TO-AVERAGE RATIO (CCDF).....13

2.1. TEST RESULT 13

2.2. TEST PLOTS..... 13

3. MODULATION CHARACTERISTICS15

3.1. TEST MODE = LTE /TM1 10MHZ..... 15

3.1.1. TEST CHANNEL = MCH..... 15

3.2. TEST MODE = LTE /TM2 10MHZ..... 16

3.2.1. TEST CHANNEL = MCH..... 16

3.3. TEST MODE = LTE /TM3 10MHZ..... 17

3.3.1. TEST CHANNEL = MCH..... 17

4. 26DB BANDWIDTH AND OCCUPIED BANDWIDTH18

4.1. TEST RESULT 18

4.2. TEST PLOTS..... 19

5. BAND EDGE COMPLIANCE34

5.1. TEST PLOTS..... 34

6. SPURIOUS EMISSION AT ANTENNA TERMINAL59

6.1. TEST PLOTS..... 59

7. FIELD STRENGTH OF SPURIOUS RADIATION.....62

7.1. TEST MODE =LTE/TM1 (ANT0) 62

7.1.1. TEST CHANNEL = MCH..... 62

7.2. TEST MODE =LTE/TM1 (ANT1) 62

7.2.1. TEST CHANNEL = MCH..... 62

8. FREQUENCY STABILITY.....63

8.1. FREQUENCY VS VOLTAGE 63

8.2. FREQUENCY VS TEMPERATURE 63



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. 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



1 Effective (Isotropic) Radiated Power

1.1. Test Result for Ant0

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band26	1.4MHz	QPSK	26697	1RB#0	23.38	14.23	50.00	PASS
Band26	1.4MHz	QPSK	26697	1RB#2	23.43	14.28	50.00	PASS
Band26	1.4MHz	QPSK	26697	1RB#5	23.38	14.23	50.00	PASS
Band26	1.4MHz	QPSK	26697	3RB#0	23.36	14.21	50.00	PASS
Band26	1.4MHz	QPSK	26697	3RB#2	23.41	14.26	50.00	PASS
Band26	1.4MHz	QPSK	26697	3RB#3	23.38	14.23	50.00	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	22.42	13.27	50.00	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	23.22	14.07	50.00	PASS
Band26	1.4MHz	QPSK	26740	1RB#2	23.38	14.23	50.00	PASS
Band26	1.4MHz	QPSK	26740	1RB#5	23.30	14.15	50.00	PASS
Band26	1.4MHz	QPSK	26740	3RB#0	23.30	14.15	50.00	PASS
Band26	1.4MHz	QPSK	26740	3RB#2	23.47	14.32	50.00	PASS
Band26	1.4MHz	QPSK	26740	3RB#3	23.39	14.24	50.00	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	22.40	13.25	50.00	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	23.28	14.13	50.00	PASS
Band26	1.4MHz	QPSK	26783	1RB#2	23.30	14.15	50.00	PASS
Band26	1.4MHz	QPSK	26783	1RB#5	23.28	14.13	50.00	PASS
Band26	1.4MHz	QPSK	26783	3RB#0	23.22	14.07	50.00	PASS
Band26	1.4MHz	QPSK	26783	3RB#2	23.38	14.23	50.00	PASS
Band26	1.4MHz	QPSK	26783	3RB#3	23.24	14.09	50.00	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	22.45	13.30	50.00	PASS
Band26	1.4MHz	64QAM	26697	1RB#0	21.68	12.53	50.00	PASS
Band26	1.4MHz	64QAM	26697	1RB#2	22.14	12.99	50.00	PASS
Band26	1.4MHz	64QAM	26697	1RB#5	21.28	12.13	50.00	PASS
Band26	1.4MHz	64QAM	26697	3RB#0	21.55	12.40	50.00	PASS
Band26	1.4MHz	64QAM	26697	3RB#2	21.47	12.32	50.00	PASS
Band26	1.4MHz	64QAM	26697	3RB#3	21.44	12.29	50.00	PASS
Band26	1.4MHz	64QAM	26697	6RB#0	20.41	11.26	50.00	PASS
Band26	1.4MHz	64QAM	26740	1RB#0	21.68	12.53	50.00	PASS
Band26	1.4MHz	64QAM	26740	1RB#2	21.51	12.36	50.00	PASS
Band26	1.4MHz	64QAM	26740	1RB#5	22.08	12.93	50.00	PASS
Band26	1.4MHz	64QAM	26740	3RB#0	21.33	12.18	50.00	PASS
Band26	1.4MHz	64QAM	26740	3RB#2	21.51	12.36	50.00	PASS
Band26	1.4MHz	64QAM	26740	3RB#3	21.34	12.19	50.00	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	20.63	11.48	50.00	PASS
Band26	1.4MHz	64QAM	26783	1RB#0	21.54	12.39	50.00	PASS
Band26	1.4MHz	64QAM	26783	1RB#2	21.73	12.58	50.00	PASS
Band26	1.4MHz	64QAM	26783	1RB#5	21.23	12.08	50.00	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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. 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.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Band26	1.4MHz	64QAM	26783	3RB#0	21.25	12.10	50.00	PASS
Band26	1.4MHz	64QAM	26783	3RB#2	21.47	12.32	50.00	PASS
Band26	1.4MHz	64QAM	26783	3RB#3	21.34	12.19	50.00	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	20.40	11.25	50.00	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	22.64	13.49	50.00	PASS
Band26	1.4MHz	16QAM	26697	1RB#2	23.08	13.93	50.00	PASS
Band26	1.4MHz	16QAM	26697	1RB#5	22.24	13.09	50.00	PASS
Band26	1.4MHz	16QAM	26697	3RB#0	22.58	13.43	50.00	PASS
Band26	1.4MHz	16QAM	26697	3RB#2	22.40	13.25	50.00	PASS
Band26	1.4MHz	16QAM	26697	3RB#3	22.39	13.24	50.00	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	21.53	12.38	50.00	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	22.69	13.54	50.00	PASS
Band26	1.4MHz	16QAM	26740	1RB#2	22.55	13.40	50.00	PASS
Band26	1.4MHz	16QAM	26740	1RB#5	23.03	13.88	50.00	PASS
Band26	1.4MHz	16QAM	26740	3RB#0	22.26	13.11	50.00	PASS
Band26	1.4MHz	16QAM	26740	3RB#2	22.53	13.38	50.00	PASS
Band26	1.4MHz	16QAM	26740	3RB#3	22.47	13.32	50.00	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	21.71	12.56	50.00	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	22.57	13.42	50.00	PASS
Band26	1.4MHz	16QAM	26783	1RB#2	22.81	13.66	50.00	PASS
Band26	1.4MHz	16QAM	26783	1RB#5	22.12	12.97	50.00	PASS
Band26	1.4MHz	16QAM	26783	3RB#0	22.24	13.09	50.00	PASS
Band26	1.4MHz	16QAM	26783	3RB#2	22.41	13.26	50.00	PASS
Band26	1.4MHz	16QAM	26783	3RB#3	22.38	13.23	50.00	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	21.48	12.33	50.00	PASS
Band26	3MHz	QPSK	26705	1RB#0	23.33	14.18	50.00	PASS
Band26	3MHz	QPSK	26705	1RB#7	23.36	14.21	50.00	PASS
Band26	3MHz	QPSK	26705	1RB#14	23.42	14.27	50.00	PASS
Band26	3MHz	QPSK	26705	8RB#0	22.59	13.44	50.00	PASS
Band26	3MHz	QPSK	26705	8RB#4	22.47	13.32	50.00	PASS
Band26	3MHz	QPSK	26705	8RB#7	22.47	13.32	50.00	PASS
Band26	3MHz	QPSK	26705	15RB#0	22.45	13.30	50.00	PASS
Band26	3MHz	QPSK	26740	1RB#0	23.52	14.37	50.00	PASS
Band26	3MHz	QPSK	26740	1RB#7	23.35	14.20	50.00	PASS
Band26	3MHz	QPSK	26740	1RB#14	23.51	14.36	50.00	PASS
Band26	3MHz	QPSK	26740	8RB#0	22.40	13.25	50.00	PASS
Band26	3MHz	QPSK	26740	8RB#4	22.57	13.42	50.00	PASS
Band26	3MHz	QPSK	26740	8RB#7	22.54	13.39	50.00	PASS
Band26	3MHz	QPSK	26740	15RB#0	22.43	13.28	50.00	PASS
Band26	3MHz	QPSK	26775	1RB#0	23.50	14.35	50.00	PASS
Band26	3MHz	QPSK	26775	1RB#7	23.29	14.14	50.00	PASS
Band26	3MHz	QPSK	26775	1RB#14	23.31	14.16	50.00	PASS
Band26	3MHz	QPSK	26775	8RB#0	22.47	13.32	50.00	PASS
Band26	3MHz	QPSK	26775	8RB#4	22.49	13.34	50.00	PASS
Band26	3MHz	QPSK	26775	8RB#7	22.47	13.32	50.00	PASS
Band26	3MHz	QPSK	26775	15RB#0	22.45	13.30	50.00	PASS
Band26	3MHz	64QAM	26705	1RB#0	22.25	13.10	50.00	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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Band26	3MHz	64QAM	26705	1RB#7	21.70	12.55	50.00	PASS
Band26	3MHz	64QAM	26705	1RB#14	21.57	12.42	50.00	PASS
Band26	3MHz	64QAM	26705	8RB#0	20.62	11.47	50.00	PASS
Band26	3MHz	64QAM	26705	8RB#4	20.58	11.43	50.00	PASS
Band26	3MHz	64QAM	26705	8RB#7	20.41	11.26	50.00	PASS
Band26	3MHz	64QAM	26705	15RB#0	20.53	11.38	50.00	PASS
Band26	3MHz	64QAM	26740	1RB#0	21.54	12.39	50.00	PASS
Band26	3MHz	64QAM	26740	1RB#7	21.70	12.55	50.00	PASS
Band26	3MHz	64QAM	26740	1RB#14	21.49	12.34	50.00	PASS
Band26	3MHz	64QAM	26740	8RB#0	20.66	11.51	50.00	PASS
Band26	3MHz	64QAM	26740	8RB#4	20.88	11.73	50.00	PASS
Band26	3MHz	64QAM	26740	8RB#7	20.47	11.32	50.00	PASS
Band26	3MHz	64QAM	26740	15RB#0	20.47	11.32	50.00	PASS
Band26	3MHz	64QAM	26775	1RB#0	22.16	13.01	50.00	PASS
Band26	3MHz	64QAM	26775	1RB#7	21.83	12.68	50.00	PASS
Band26	3MHz	64QAM	26775	1RB#14	21.56	12.41	50.00	PASS
Band26	3MHz	64QAM	26775	8RB#0	20.54	11.39	50.00	PASS
Band26	3MHz	64QAM	26775	8RB#4	20.54	11.39	50.00	PASS
Band26	3MHz	64QAM	26775	8RB#7	20.44	11.29	50.00	PASS
Band26	3MHz	64QAM	26775	15RB#0	20.38	11.23	50.00	PASS
Band26	3MHz	16QAM	26705	1RB#0	23.11	13.96	50.00	PASS
Band26	3MHz	16QAM	26705	1RB#7	22.87	13.72	50.00	PASS
Band26	3MHz	16QAM	26705	1RB#14	22.61	13.46	50.00	PASS
Band26	3MHz	16QAM	26705	8RB#0	21.79	12.64	50.00	PASS
Band26	3MHz	16QAM	26705	8RB#4	21.67	12.52	50.00	PASS
Band26	3MHz	16QAM	26705	8RB#7	21.43	12.28	50.00	PASS
Band26	3MHz	16QAM	26705	15RB#0	21.51	12.36	50.00	PASS
Band26	3MHz	16QAM	26740	1RB#0	22.70	13.55	50.00	PASS
Band26	3MHz	16QAM	26740	1RB#7	22.80	13.65	50.00	PASS
Band26	3MHz	16QAM	26740	1RB#14	22.58	13.43	50.00	PASS
Band26	3MHz	16QAM	26740	8RB#0	21.71	12.56	50.00	PASS
Band26	3MHz	16QAM	26740	8RB#4	21.65	12.50	50.00	PASS
Band26	3MHz	16QAM	26740	8RB#7	21.46	12.31	50.00	PASS
Band26	3MHz	16QAM	26740	15RB#0	21.63	12.48	50.00	PASS
Band26	3MHz	16QAM	26775	1RB#0	23.10	13.95	50.00	PASS
Band26	3MHz	16QAM	26775	1RB#7	22.84	13.69	50.00	PASS
Band26	3MHz	16QAM	26775	1RB#14	22.58	13.43	50.00	PASS
Band26	3MHz	16QAM	26775	8RB#0	21.48	12.33	50.00	PASS
Band26	3MHz	16QAM	26775	8RB#4	21.67	12.52	50.00	PASS
Band26	3MHz	16QAM	26775	8RB#7	21.50	12.35	50.00	PASS
Band26	3MHz	16QAM	26775	15RB#0	21.48	12.33	50.00	PASS
Band26	5MHz	QPSK	26715	1RB#0	23.36	14.21	50.00	PASS
Band26	5MHz	QPSK	26715	1RB#13	23.66	14.51	50.00	PASS
Band26	5MHz	QPSK	26715	1RB#24	23.36	14.21	50.00	PASS
Band26	5MHz	QPSK	26715	12RB#0	22.41	13.26	50.00	PASS
Band26	5MHz	QPSK	26715	12RB#6	22.53	13.38	50.00	PASS
Band26	5MHz	QPSK	26715	12RB#13	22.54	13.39	50.00	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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Band26	5MHz	QPSK	26715	25RB#0	22.43	13.28	50.00	PASS
Band26	5MHz	QPSK	26740	1RB#0	23.31	14.16	50.00	PASS
Band26	5MHz	QPSK	26740	1RB#13	23.41	14.26	50.00	PASS
Band26	5MHz	QPSK	26740	1RB#24	23.61	14.46	50.00	PASS
Band26	5MHz	QPSK	26740	12RB#0	22.58	13.43	50.00	PASS
Band26	5MHz	QPSK	26740	12RB#6	22.55	13.40	50.00	PASS
Band26	5MHz	QPSK	26740	12RB#13	22.54	13.39	50.00	PASS
Band26	5MHz	QPSK	26740	25RB#0	22.41	13.26	50.00	PASS
Band26	5MHz	QPSK	26765	1RB#0	23.35	14.20	50.00	PASS
Band26	5MHz	QPSK	26765	1RB#13	23.57	14.42	50.00	PASS
Band26	5MHz	QPSK	26765	1RB#24	23.32	14.17	50.00	PASS
Band26	5MHz	QPSK	26765	12RB#0	22.54	13.39	50.00	PASS
Band26	5MHz	QPSK	26765	12RB#6	22.55	13.40	50.00	PASS
Band26	5MHz	QPSK	26765	12RB#13	22.48	13.33	50.00	PASS
Band26	5MHz	QPSK	26765	25RB#0	22.35	13.20	50.00	PASS
Band26	5MHz	64QAM	26715	1RB#0	21.72	12.57	50.00	PASS
Band26	5MHz	64QAM	26715	1RB#13	21.87	12.72	50.00	PASS
Band26	5MHz	64QAM	26715	1RB#24	21.43	12.28	50.00	PASS
Band26	5MHz	64QAM	26715	12RB#0	20.53	11.38	50.00	PASS
Band26	5MHz	64QAM	26715	12RB#6	20.64	11.49	50.00	PASS
Band26	5MHz	64QAM	26715	12RB#13	20.68	11.53	50.00	PASS
Band26	5MHz	64QAM	26715	25RB#0	20.54	11.39	50.00	PASS
Band26	5MHz	64QAM	26740	1RB#0	21.76	12.61	50.00	PASS
Band26	5MHz	64QAM	26740	1RB#13	21.76	12.61	50.00	PASS
Band26	5MHz	64QAM	26740	1RB#24	21.75	12.60	50.00	PASS
Band26	5MHz	64QAM	26740	12RB#0	20.69	11.54	50.00	PASS
Band26	5MHz	64QAM	26740	12RB#6	20.56	11.41	50.00	PASS
Band26	5MHz	64QAM	26740	12RB#13	20.42	11.27	50.00	PASS
Band26	5MHz	64QAM	26740	25RB#0	20.55	11.40	50.00	PASS
Band26	5MHz	64QAM	26765	1RB#0	21.70	12.55	50.00	PASS
Band26	5MHz	64QAM	26765	1RB#13	21.64	12.49	50.00	PASS
Band26	5MHz	64QAM	26765	1RB#24	21.47	12.32	50.00	PASS
Band26	5MHz	64QAM	26765	12RB#0	20.69	11.54	50.00	PASS
Band26	5MHz	64QAM	26765	12RB#6	20.46	11.31	50.00	PASS
Band26	5MHz	64QAM	26765	12RB#13	20.35	11.20	50.00	PASS
Band26	5MHz	64QAM	26765	25RB#0	20.46	11.31	50.00	PASS
Band26	5MHz	16QAM	26715	1RB#0	22.72	13.57	50.00	PASS
Band26	5MHz	16QAM	26715	1RB#13	22.79	13.64	50.00	PASS
Band26	5MHz	16QAM	26715	1RB#24	22.33	13.18	50.00	PASS
Band26	5MHz	16QAM	26715	12RB#0	21.49	12.34	50.00	PASS
Band26	5MHz	16QAM	26715	12RB#6	21.47	12.32	50.00	PASS
Band26	5MHz	16QAM	26715	12RB#13	21.56	12.41	50.00	PASS
Band26	5MHz	16QAM	26715	25RB#0	21.55	12.40	50.00	PASS
Band26	5MHz	16QAM	26740	1RB#0	22.77	13.62	50.00	PASS
Band26	5MHz	16QAM	26740	1RB#13	22.83	13.68	50.00	PASS
Band26	5MHz	16QAM	26740	1RB#24	22.53	13.38	50.00	PASS
Band26	5MHz	16QAM	26740	12RB#0	21.66	12.51	50.00	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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Band26	5MHz	16QAM	26740	12RB#6	21.46	12.31	50.00	PASS
Band26	5MHz	16QAM	26740	12RB#13	21.43	12.28	50.00	PASS
Band26	5MHz	16QAM	26740	25RB#0	21.53	12.38	50.00	PASS
Band26	5MHz	16QAM	26765	1RB#0	22.64	13.49	50.00	PASS
Band26	5MHz	16QAM	26765	1RB#13	22.64	13.49	50.00	PASS
Band26	5MHz	16QAM	26765	1RB#24	22.49	13.34	50.00	PASS
Band26	5MHz	16QAM	26765	12RB#0	21.58	12.43	50.00	PASS
Band26	5MHz	16QAM	26765	12RB#6	21.47	12.32	50.00	PASS
Band26	5MHz	16QAM	26765	12RB#13	21.32	12.17	50.00	PASS
Band26	5MHz	16QAM	26765	25RB#0	21.57	12.42	50.00	PASS
Band26	10MHz	QPSK	26740	1RB#24	23.28	14.13	50.00	PASS
Band26	10MHz	QPSK	26740	1RB#49	23.42	14.27	50.00	PASS
Band26	10MHz	QPSK	26740	1RB#0	23.38	14.23	50.00	PASS
Band26	10MHz	QPSK	26740	25RB#0	22.53	13.38	50.00	PASS
Band26	10MHz	QPSK	26740	25RB#25	22.64	13.49	50.00	PASS
Band26	10MHz	QPSK	26740	25RB#12	22.42	13.27	50.00	PASS
Band26	10MHz	QPSK	26740	50RB#0	22.35	13.20	50.00	PASS
Band26	10MHz	64QAM	26740	1RB#0	21.72	12.57	50.00	PASS
Band26	10MHz	64QAM	26740	1RB#24	21.71	12.56	50.00	PASS
Band26	10MHz	64QAM	26740	1RB#49	21.51	12.36	50.00	PASS
Band26	10MHz	64QAM	26740	25RB#12	20.54	11.39	50.00	PASS
Band26	10MHz	64QAM	26740	25RB#0	20.54	11.39	50.00	PASS
Band26	10MHz	64QAM	26740	25RB#25	20.36	11.21	50.00	PASS
Band26	10MHz	64QAM	26740	50RB#0	20.62	11.47	50.00	PASS
Band26	10MHz	16QAM	26740	1RB#24	22.69	13.54	50.00	PASS
Band26	10MHz	16QAM	26740	1RB#0	22.79	13.64	50.00	PASS
Band26	10MHz	16QAM	26740	1RB#49	22.46	13.31	50.00	PASS
Band26	10MHz	16QAM	26740	25RB#0	21.49	12.34	50.00	PASS
Band26	10MHz	16QAM	26740	25RB#12	21.47	12.32	50.00	PASS
Band26	10MHz	16QAM	26740	25RB#25	21.41	12.26	50.00	PASS
Band26	10MHz	16QAM	26740	50RB#0	21.50	12.35	50.00	PASS

1.2. Test Result for Ant1

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band26	1.4MHz	QPSK	26697	1RB#0	23.60	18.05	50.00	PASS
Band26	1.4MHz	QPSK	26697	1RB#2	23.72	18.17	50.00	PASS
Band26	1.4MHz	QPSK	26697	1RB#5	23.49	17.94	50.00	PASS
Band26	1.4MHz	QPSK	26697	3RB#0	23.75	18.20	50.00	PASS
Band26	1.4MHz	QPSK	26697	3RB#2	23.75	18.20	50.00	PASS
Band26	1.4MHz	QPSK	26697	3RB#3	23.54	17.99	50.00	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	22.87	17.32	50.00	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	23.59	18.04	50.00	PASS
Band26	1.4MHz	QPSK	26740	1RB#2	23.71	18.16	50.00	PASS
Band26	1.4MHz	QPSK	26740	1RB#5	23.68	18.13	50.00	PASS
Band26	1.4MHz	QPSK	26740	3RB#0	23.60	18.05	50.00	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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Band26	1.4MHz	QPSK	26740	3RB#2	23.86	18.31	50.00	PASS
Band26	1.4MHz	QPSK	26740	3RB#3	23.59	18.04	50.00	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	22.82	17.27	50.00	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	23.73	18.18	50.00	PASS
Band26	1.4MHz	QPSK	26783	1RB#2	23.78	18.23	50.00	PASS
Band26	1.4MHz	QPSK	26783	1RB#5	23.63	18.08	50.00	PASS
Band26	1.4MHz	QPSK	26783	3RB#0	23.61	18.06	50.00	PASS
Band26	1.4MHz	QPSK	26783	3RB#2	23.72	18.17	50.00	PASS
Band26	1.4MHz	QPSK	26783	3RB#3	23.54	17.99	50.00	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	22.80	17.25	50.00	PASS
Band26	1.4MHz	64QAM	26697	1RB#0	21.50	15.95	50.00	PASS
Band26	1.4MHz	64QAM	26697	1RB#2	21.61	16.06	50.00	PASS
Band26	1.4MHz	64QAM	26697	1RB#5	21.25	15.70	50.00	PASS
Band26	1.4MHz	64QAM	26697	3RB#0	21.60	16.05	50.00	PASS
Band26	1.4MHz	64QAM	26697	3RB#2	21.58	16.03	50.00	PASS
Band26	1.4MHz	64QAM	26697	3RB#3	21.56	16.01	50.00	PASS
Band26	1.4MHz	64QAM	26697	6RB#0	20.76	15.21	50.00	PASS
Band26	1.4MHz	64QAM	26740	1RB#0	21.51	15.96	50.00	PASS
Band26	1.4MHz	64QAM	26740	1RB#2	21.60	16.05	50.00	PASS
Band26	1.4MHz	64QAM	26740	1RB#5	21.55	16.00	50.00	PASS
Band26	1.4MHz	64QAM	26740	3RB#0	21.35	15.80	50.00	PASS
Band26	1.4MHz	64QAM	26740	3RB#2	21.67	16.12	50.00	PASS
Band26	1.4MHz	64QAM	26740	3RB#3	21.67	16.12	50.00	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	20.75	15.20	50.00	PASS
Band26	1.4MHz	64QAM	26783	1RB#0	21.62	16.07	50.00	PASS
Band26	1.4MHz	64QAM	26783	1RB#2	21.41	15.86	50.00	PASS
Band26	1.4MHz	64QAM	26783	1RB#5	21.35	15.80	50.00	PASS
Band26	1.4MHz	64QAM	26783	3RB#0	21.60	16.05	50.00	PASS
Band26	1.4MHz	64QAM	26783	3RB#2	21.49	15.94	50.00	PASS
Band26	1.4MHz	64QAM	26783	3RB#3	21.55	16.00	50.00	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	20.64	15.09	50.00	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	22.71	17.16	50.00	PASS
Band26	1.4MHz	16QAM	26697	1RB#2	23.08	17.53	50.00	PASS
Band26	1.4MHz	16QAM	26697	1RB#5	22.69	17.14	50.00	PASS
Band26	1.4MHz	16QAM	26697	3RB#0	22.71	17.16	50.00	PASS
Band26	1.4MHz	16QAM	26697	3RB#2	22.74	17.19	50.00	PASS
Band26	1.4MHz	16QAM	26697	3RB#3	22.71	17.16	50.00	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	21.71	16.16	50.00	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	23.30	17.75	50.00	PASS
Band26	1.4MHz	16QAM	26740	1RB#2	23.00	17.45	50.00	PASS
Band26	1.4MHz	16QAM	26740	1RB#5	23.21	17.66	50.00	PASS
Band26	1.4MHz	16QAM	26740	3RB#0	22.86	17.31	50.00	PASS
Band26	1.4MHz	16QAM	26740	3RB#2	22.94	17.39	50.00	PASS
Band26	1.4MHz	16QAM	26740	3RB#3	22.88	17.33	50.00	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	21.80	16.25	50.00	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	23.26	17.71	50.00	PASS
Band26	1.4MHz	16QAM	26783	1RB#2	23.19	17.64	50.00	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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Band26	1.4MHz	16QAM	26783	1RB#5	22.62	17.07	50.00	PASS
Band26	1.4MHz	16QAM	26783	3RB#0	22.78	17.23	50.00	PASS
Band26	1.4MHz	16QAM	26783	3RB#2	22.81	17.26	50.00	PASS
Band26	1.4MHz	16QAM	26783	3RB#3	22.73	17.18	50.00	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	21.86	16.31	50.00	PASS
Band26	3MHz	QPSK	26705	1RB#0	23.78	18.23	50.00	PASS
Band26	3MHz	QPSK	26705	1RB#7	23.64	18.09	50.00	PASS
Band26	3MHz	QPSK	26705	1RB#14	23.77	18.22	50.00	PASS
Band26	3MHz	QPSK	26705	8RB#0	22.75	17.20	50.00	PASS
Band26	3MHz	QPSK	26705	8RB#4	22.92	17.37	50.00	PASS
Band26	3MHz	QPSK	26705	8RB#7	22.85	17.30	50.00	PASS
Band26	3MHz	QPSK	26705	15RB#0	22.90	17.35	50.00	PASS
Band26	3MHz	QPSK	26740	1RB#0	23.79	18.24	50.00	PASS
Band26	3MHz	QPSK	26740	1RB#7	23.89	18.34	50.00	PASS
Band26	3MHz	QPSK	26740	1RB#14	23.89	18.34	50.00	PASS
Band26	3MHz	QPSK	26740	8RB#0	22.87	17.32	50.00	PASS
Band26	3MHz	QPSK	26740	8RB#4	22.95	17.40	50.00	PASS
Band26	3MHz	QPSK	26740	8RB#7	22.72	17.17	50.00	PASS
Band26	3MHz	QPSK	26740	15RB#0	22.86	17.31	50.00	PASS
Band26	3MHz	QPSK	26775	1RB#0	23.96	18.41	50.00	PASS
Band26	3MHz	QPSK	26775	1RB#7	23.84	18.29	50.00	PASS
Band26	3MHz	QPSK	26775	1RB#14	23.76	18.21	50.00	PASS
Band26	3MHz	QPSK	26775	8RB#0	22.83	17.28	50.00	PASS
Band26	3MHz	QPSK	26775	8RB#4	22.98	17.43	50.00	PASS
Band26	3MHz	QPSK	26775	8RB#7	22.77	17.22	50.00	PASS
Band26	3MHz	QPSK	26775	15RB#0	22.78	17.23	50.00	PASS
Band26	3MHz	64QAM	26705	1RB#0	21.61	16.06	50.00	PASS
Band26	3MHz	64QAM	26705	1RB#7	21.43	15.88	50.00	PASS
Band26	3MHz	64QAM	26705	1RB#14	21.66	16.11	50.00	PASS
Band26	3MHz	64QAM	26705	8RB#0	20.60	15.05	50.00	PASS
Band26	3MHz	64QAM	26705	8RB#4	20.74	15.19	50.00	PASS
Band26	3MHz	64QAM	26705	8RB#7	20.63	15.08	50.00	PASS
Band26	3MHz	64QAM	26705	15RB#0	20.66	15.11	50.00	PASS
Band26	3MHz	64QAM	26740	1RB#0	21.80	16.25	50.00	PASS
Band26	3MHz	64QAM	26740	1RB#7	21.70	16.15	50.00	PASS
Band26	3MHz	64QAM	26740	1RB#14	21.60	16.05	50.00	PASS
Band26	3MHz	64QAM	26740	8RB#0	20.81	15.26	50.00	PASS
Band26	3MHz	64QAM	26740	8RB#4	20.74	15.19	50.00	PASS
Band26	3MHz	64QAM	26740	8RB#7	20.59	15.04	50.00	PASS
Band26	3MHz	64QAM	26740	15RB#0	20.71	15.16	50.00	PASS
Band26	3MHz	64QAM	26775	1RB#0	21.78	16.23	50.00	PASS
Band26	3MHz	64QAM	26775	1RB#7	21.81	16.26	50.00	PASS
Band26	3MHz	64QAM	26775	1RB#14	21.55	16.00	50.00	PASS
Band26	3MHz	64QAM	26775	8RB#0	20.58	15.03	50.00	PASS
Band26	3MHz	64QAM	26775	8RB#4	20.94	15.39	50.00	PASS
Band26	3MHz	64QAM	26775	8RB#7	20.58	15.03	50.00	PASS
Band26	3MHz	64QAM	26775	15RB#0	20.80	15.25	50.00	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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch
 No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Band26	3MHz	16QAM	26705	1RB#0	22.75	17.20	50.00	PASS
Band26	3MHz	16QAM	26705	1RB#7	23.04	17.49	50.00	PASS
Band26	3MHz	16QAM	26705	1RB#14	22.99	17.44	50.00	PASS
Band26	3MHz	16QAM	26705	8RB#0	21.94	16.39	50.00	PASS
Band26	3MHz	16QAM	26705	8RB#4	21.95	16.40	50.00	PASS
Band26	3MHz	16QAM	26705	8RB#7	21.83	16.28	50.00	PASS
Band26	3MHz	16QAM	26705	15RB#0	21.67	16.12	50.00	PASS
Band26	3MHz	16QAM	26740	1RB#0	22.93	17.38	50.00	PASS
Band26	3MHz	16QAM	26740	1RB#7	23.41	17.86	50.00	PASS
Band26	3MHz	16QAM	26740	1RB#14	22.88	17.33	50.00	PASS
Band26	3MHz	16QAM	26740	8RB#0	21.92	16.37	50.00	PASS
Band26	3MHz	16QAM	26740	8RB#4	22.05	16.50	50.00	PASS
Band26	3MHz	16QAM	26740	8RB#7	21.78	16.23	50.00	PASS
Band26	3MHz	16QAM	26740	15RB#0	21.83	16.28	50.00	PASS
Band26	3MHz	16QAM	26775	1RB#0	23.46	17.91	50.00	PASS
Band26	3MHz	16QAM	26775	1RB#7	22.92	17.37	50.00	PASS
Band26	3MHz	16QAM	26775	1RB#14	23.20	17.65	50.00	PASS
Band26	3MHz	16QAM	26775	8RB#0	22.11	16.56	50.00	PASS
Band26	3MHz	16QAM	26775	8RB#4	21.81	16.26	50.00	PASS
Band26	3MHz	16QAM	26775	8RB#7	21.96	16.41	50.00	PASS
Band26	3MHz	16QAM	26775	15RB#0	21.84	16.29	50.00	PASS
Band26	5MHz	QPSK	26715	1RB#0	23.71	18.16	50.00	PASS
Band26	5MHz	QPSK	26715	1RB#13	23.77	18.22	50.00	PASS
Band26	5MHz	QPSK	26715	1RB#24	23.83	18.28	50.00	PASS
Band26	5MHz	QPSK	26715	12RB#0	22.82	17.27	50.00	PASS
Band26	5MHz	QPSK	26715	12RB#6	22.96	17.41	50.00	PASS
Band26	5MHz	QPSK	26715	12RB#13	22.84	17.29	50.00	PASS
Band26	5MHz	QPSK	26715	25RB#0	22.80	17.25	50.00	PASS
Band26	5MHz	QPSK	26740	1RB#0	23.81	18.26	50.00	PASS
Band26	5MHz	QPSK	26740	1RB#13	23.83	18.28	50.00	PASS
Band26	5MHz	QPSK	26740	1RB#24	23.74	18.19	50.00	PASS
Band26	5MHz	QPSK	26740	12RB#0	22.84	17.29	50.00	PASS
Band26	5MHz	QPSK	26740	12RB#6	22.91	17.36	50.00	PASS
Band26	5MHz	QPSK	26740	12RB#13	22.76	17.21	50.00	PASS
Band26	5MHz	QPSK	26740	25RB#0	22.73	17.18	50.00	PASS
Band26	5MHz	QPSK	26765	1RB#0	23.69	18.14	50.00	PASS
Band26	5MHz	QPSK	26765	1RB#13	23.93	18.38	50.00	PASS
Band26	5MHz	QPSK	26765	1RB#24	23.48	17.93	50.00	PASS
Band26	5MHz	QPSK	26765	12RB#0	22.94	17.39	50.00	PASS
Band26	5MHz	QPSK	26765	12RB#6	22.83	17.28	50.00	PASS
Band26	5MHz	QPSK	26765	12RB#13	22.75	17.20	50.00	PASS
Band26	5MHz	QPSK	26765	25RB#0	22.71	17.16	50.00	PASS
Band26	5MHz	64QAM	26715	1RB#0	21.68	16.13	50.00	PASS
Band26	5MHz	64QAM	26715	1RB#13	21.53	15.98	50.00	PASS
Band26	5MHz	64QAM	26715	1RB#24	21.47	15.92	50.00	PASS
Band26	5MHz	64QAM	26715	12RB#0	20.64	15.09	50.00	PASS
Band26	5MHz	64QAM	26715	12RB#6	20.66	15.11	50.00	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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Band26	5MHz	64QAM	26715	12RB#13	20.54	14.99	50.00	PASS
Band26	5MHz	64QAM	26715	25RB#0	20.58	15.03	50.00	PASS
Band26	5MHz	64QAM	26740	1RB#0	21.70	16.15	50.00	PASS
Band26	5MHz	64QAM	26740	1RB#13	21.72	16.17	50.00	PASS
Band26	5MHz	64QAM	26740	1RB#24	21.64	16.09	50.00	PASS
Band26	5MHz	64QAM	26740	12RB#0	20.61	15.06	50.00	PASS
Band26	5MHz	64QAM	26740	12RB#6	20.91	15.36	50.00	PASS
Band26	5MHz	64QAM	26740	12RB#13	20.68	15.13	50.00	PASS
Band26	5MHz	64QAM	26740	25RB#0	20.55	15.00	50.00	PASS
Band26	5MHz	64QAM	26765	1RB#0	21.57	16.02	50.00	PASS
Band26	5MHz	64QAM	26765	1RB#13	21.82	16.27	50.00	PASS
Band26	5MHz	64QAM	26765	1RB#24	21.33	15.78	50.00	PASS
Band26	5MHz	64QAM	26765	12RB#0	20.69	15.14	50.00	PASS
Band26	5MHz	64QAM	26765	12RB#6	20.55	15.00	50.00	PASS
Band26	5MHz	64QAM	26765	12RB#13	20.67	15.12	50.00	PASS
Band26	5MHz	64QAM	26765	25RB#0	20.63	15.08	50.00	PASS
Band26	5MHz	16QAM	26715	1RB#0	23.13	17.58	50.00	PASS
Band26	5MHz	16QAM	26715	1RB#13	22.89	17.34	50.00	PASS
Band26	5MHz	16QAM	26715	1RB#24	22.92	17.37	50.00	PASS
Band26	5MHz	16QAM	26715	12RB#0	21.96	16.41	50.00	PASS
Band26	5MHz	16QAM	26715	12RB#6	21.87	16.32	50.00	PASS
Band26	5MHz	16QAM	26715	12RB#13	21.85	16.30	50.00	PASS
Band26	5MHz	16QAM	26715	25RB#0	21.80	16.25	50.00	PASS
Band26	5MHz	16QAM	26740	1RB#0	23.01	17.46	50.00	PASS
Band26	5MHz	16QAM	26740	1RB#13	22.69	17.14	50.00	PASS
Band26	5MHz	16QAM	26740	1RB#24	23.11	17.56	50.00	PASS
Band26	5MHz	16QAM	26740	12RB#0	21.79	16.24	50.00	PASS
Band26	5MHz	16QAM	26740	12RB#6	21.79	16.24	50.00	PASS
Band26	5MHz	16QAM	26740	12RB#13	21.85	16.30	50.00	PASS
Band26	5MHz	16QAM	26740	25RB#0	21.74	16.19	50.00	PASS
Band26	5MHz	16QAM	26765	1RB#0	22.90	17.35	50.00	PASS
Band26	5MHz	16QAM	26765	1RB#13	23.15	17.60	50.00	PASS
Band26	5MHz	16QAM	26765	1RB#24	23.48	17.93	50.00	PASS
Band26	5MHz	16QAM	26765	12RB#0	21.82	16.27	50.00	PASS
Band26	5MHz	16QAM	26765	12RB#6	21.94	16.39	50.00	PASS
Band26	5MHz	16QAM	26765	12RB#13	21.69	16.14	50.00	PASS
Band26	5MHz	16QAM	26765	25RB#0	21.76	16.21	50.00	PASS
Band26	10MHz	QPSK	26740	1RB#24	23.59	18.04	50.00	PASS
Band26	10MHz	QPSK	26740	1RB#49	23.55	18.00	50.00	PASS
Band26	10MHz	QPSK	26740	1RB#0	23.62	18.07	50.00	PASS
Band26	10MHz	QPSK	26740	25RB#0	22.66	17.11	50.00	PASS
Band26	10MHz	QPSK	26740	25RB#25	22.75	17.20	50.00	PASS
Band26	10MHz	QPSK	26740	25RB#12	22.81	17.26	50.00	PASS
Band26	10MHz	QPSK	26740	50RB#0	22.99	17.44	50.00	PASS
Band26	10MHz	64QAM	26740	1RB#0	21.59	16.04	50.00	PASS
Band26	10MHz	64QAM	26740	1RB#24	21.47	15.92	50.00	PASS
Band26	10MHz	64QAM	26740	1RB#49	21.34	15.79	50.00	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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Band26	10MHz	64QAM	26740	25RB#12	20.50	14.95	50.00	PASS
Band26	10MHz	64QAM	26740	25RB#0	20.50	14.95	50.00	PASS
Band26	10MHz	64QAM	26740	25RB#25	20.64	15.09	50.00	PASS
Band26	10MHz	64QAM	26740	50RB#0	20.85	15.30	50.00	PASS
Band26	10MHz	16QAM	26740	1RB#24	23.03	17.48	50.00	PASS
Band26	10MHz	16QAM	26740	1RB#0	23.42	17.87	50.00	PASS
Band26	10MHz	16QAM	26740	1RB#49	23.14	17.59	50.00	PASS
Band26	10MHz	16QAM	26740	25RB#0	21.90	16.35	50.00	PASS
Band26	10MHz	16QAM	26740	25RB#12	22.08	16.53	50.00	PASS
Band26	10MHz	16QAM	26740	25RB#25	21.71	16.16	50.00	PASS
Band26	10MHz	16QAM	26740	50RB#0	21.89	16.34	50.00	PASS

Remark:

a: For getting the EIRP (Efficient Isotropic Radiated Power), the following formula should be taken to calculate it,

$$ERP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBd]}$$

$$EIRP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBi]}$$



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

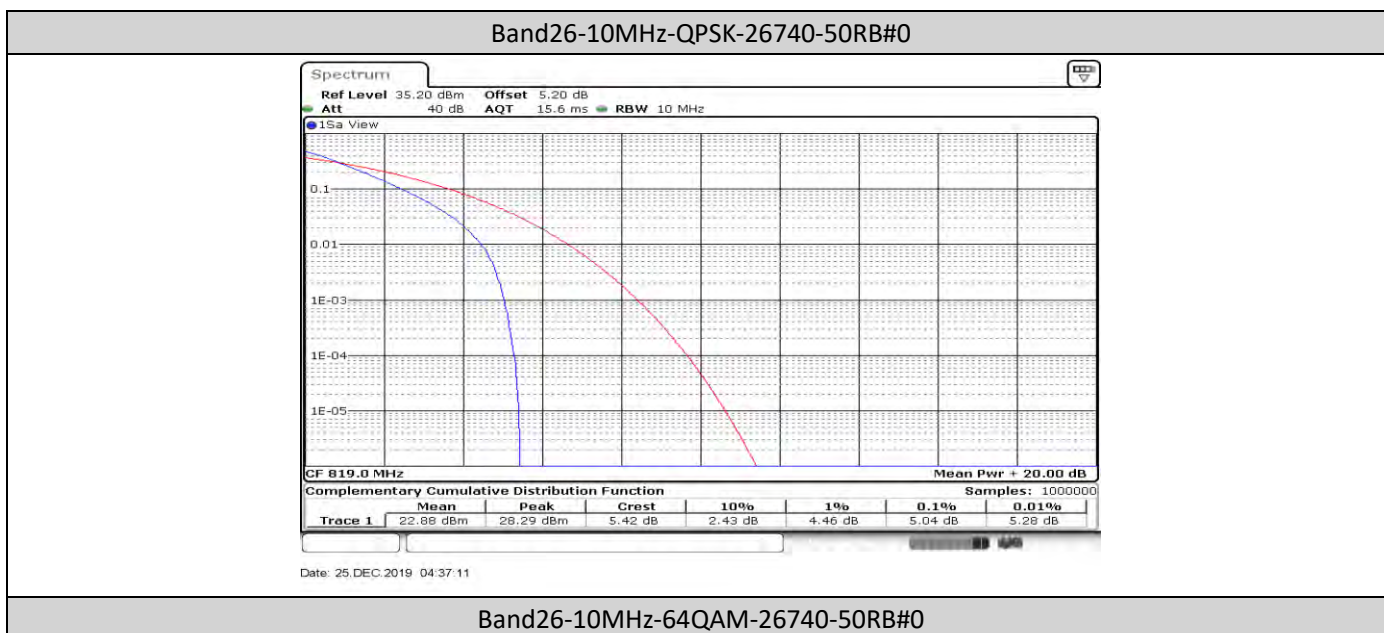


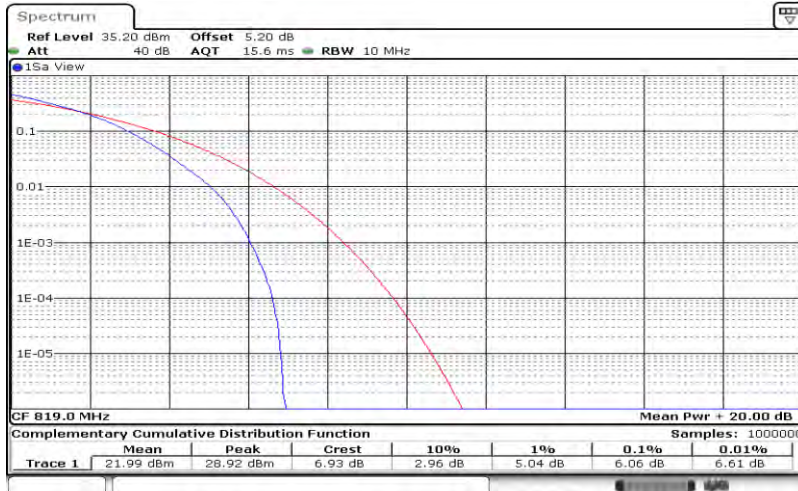
2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26	10MHz	QPSK	26740	50RB#0	5.04	13.00	PASS
Band26	10MHz	64QAM	26740	50RB#0	6.06	13.00	PASS
Band26	10MHz	16QAM	26740	50RB#0	6.09	13.00	PASS

2.2. Test Plots





Date: 25.DEC.2019 04:37:28

Band26-10MHz-16QAM-26740-50RB#0



Date: 25.DEC.2019 04:37:20

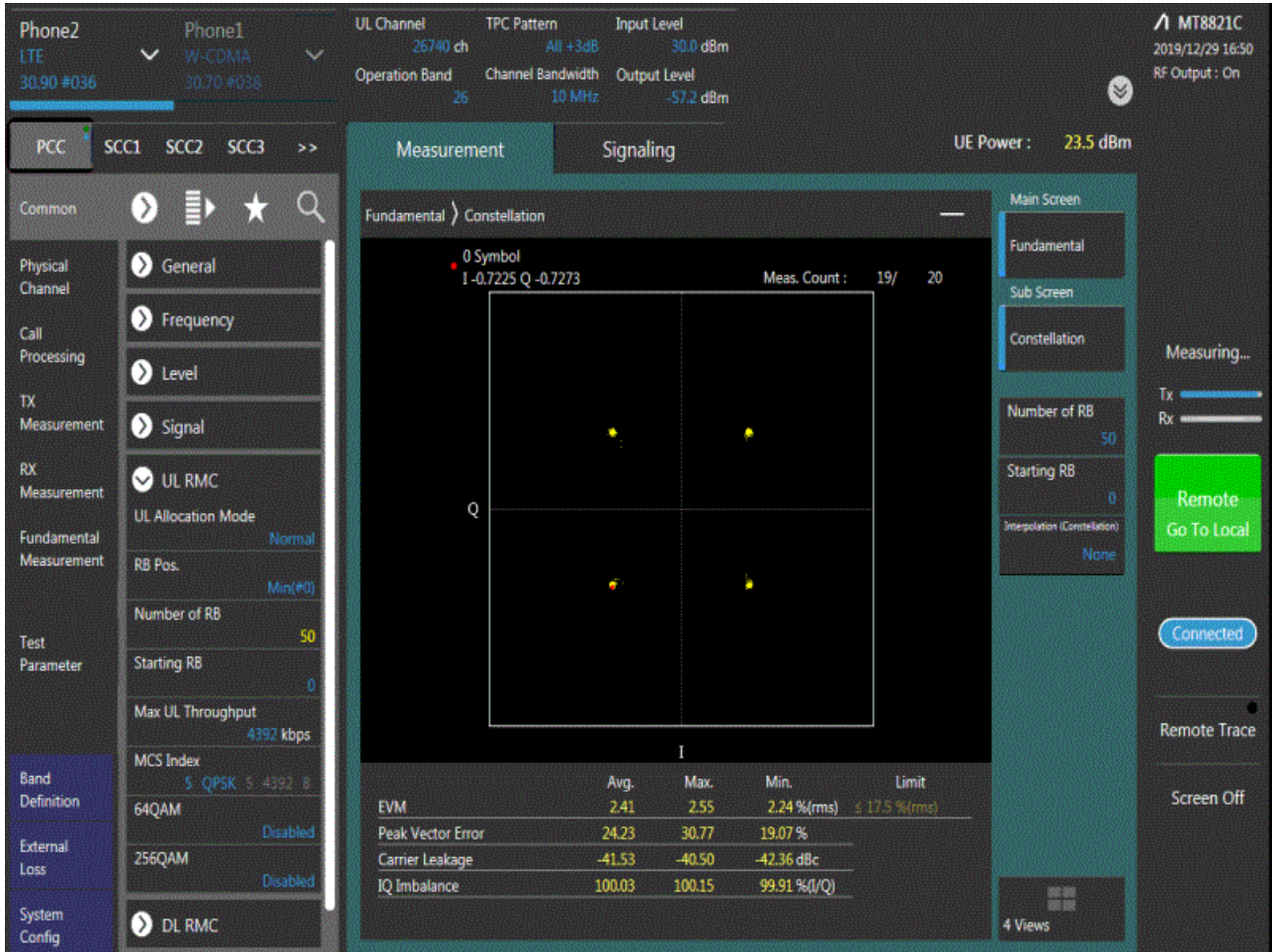


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. 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.

3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 10MHz

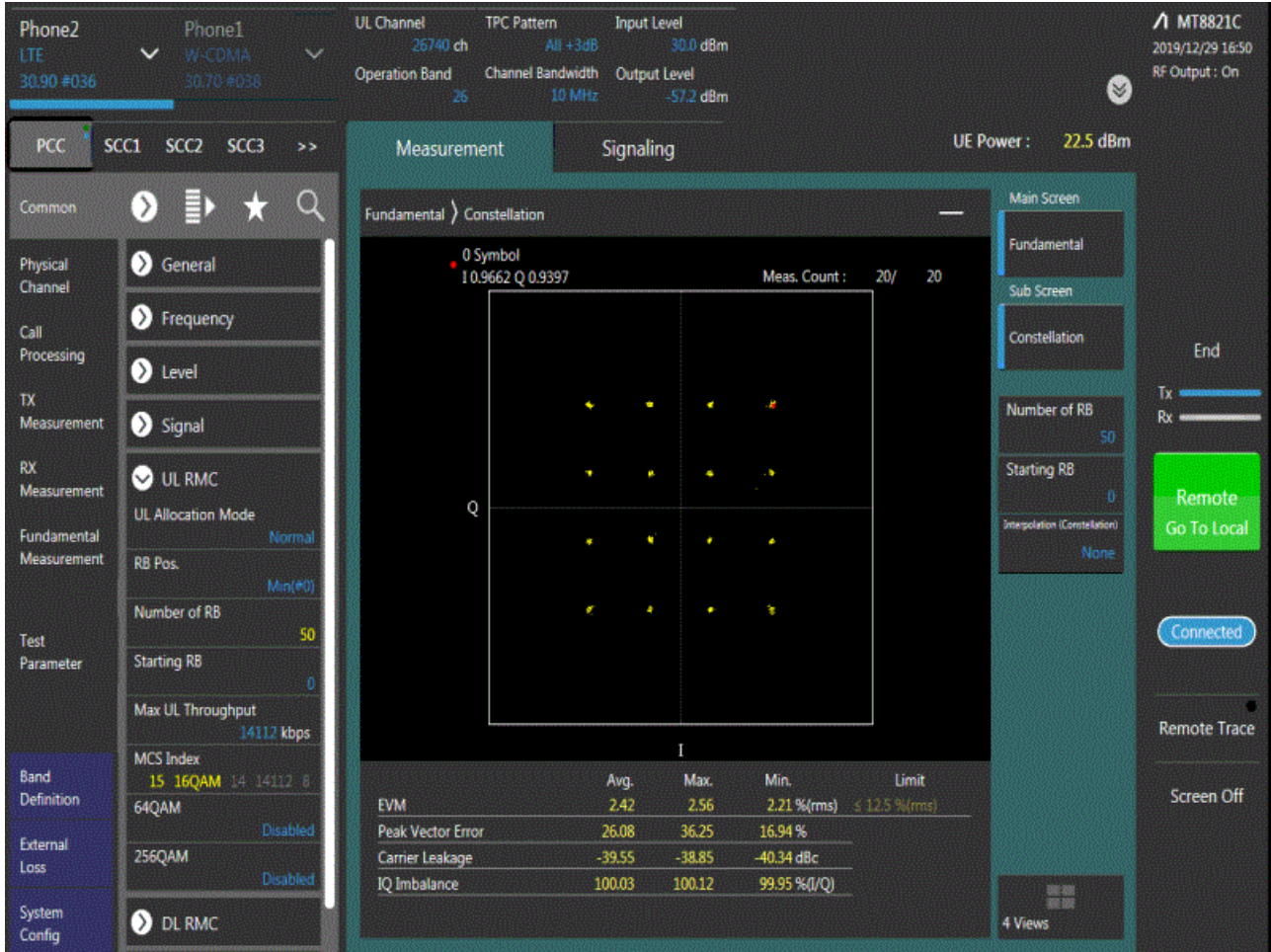
3.1.1. Test Channel = MCH



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. 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.

3.2. Test Mode = LTE /TM2 10MHz

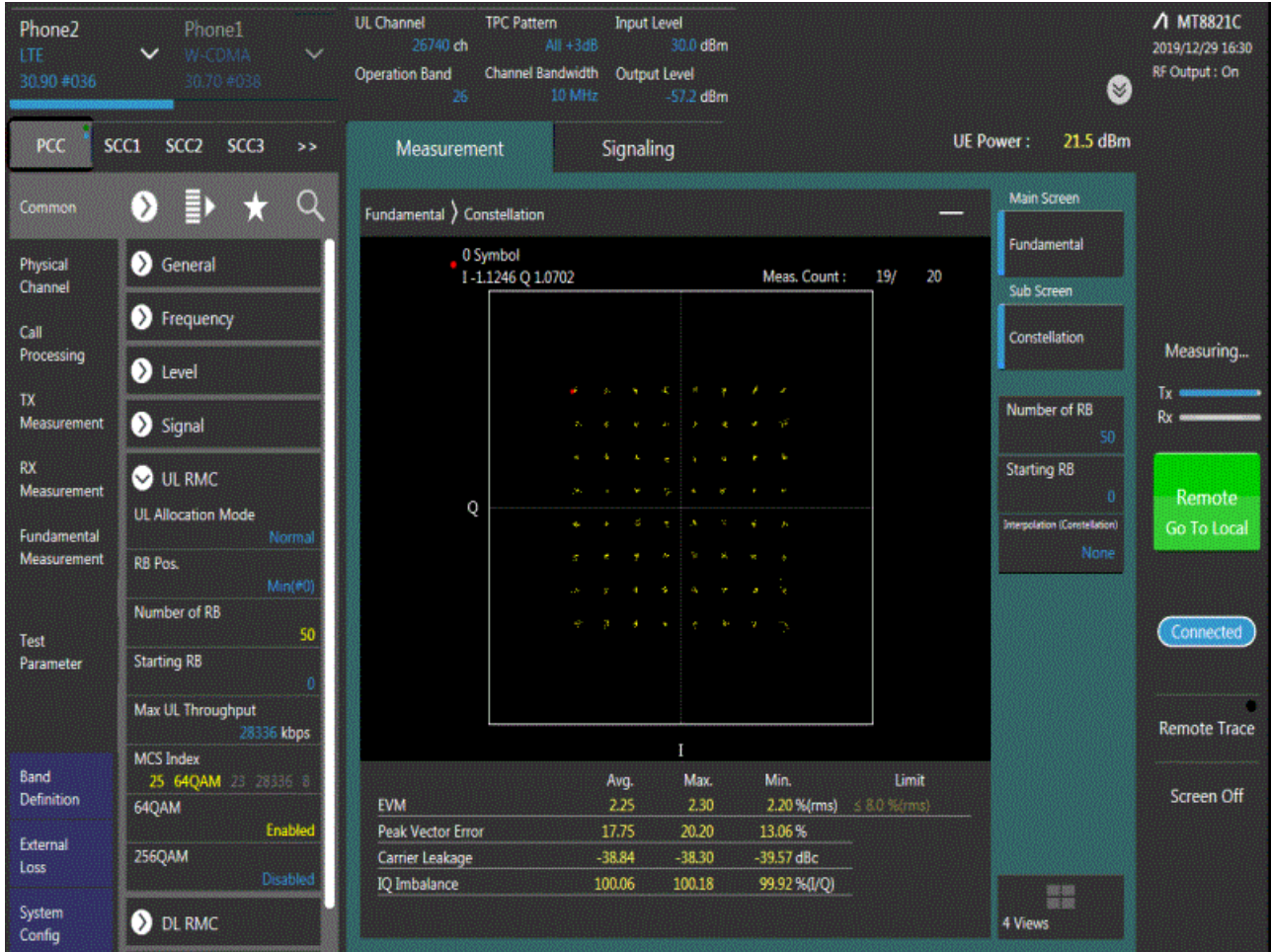
3.2.1. Test Channel = MCH



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. 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.

3.3. Test Mode = LTE /TM3 10MHz

3.3.1. Test Channel = MCH



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26	1.4MHz	QPSK	26697	6RB#0	1.097	1.239	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	1.097	1.233	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	1.091	1.251	PASS
Band26	1.4MHz	64QAM	26697	6RB#0	1.091	1.245	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	1.091	1.242	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	1.088	1.236	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	1.094	1.242	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	1.091	1.248	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	1.085	1.236	PASS
Band26	3MHz	QPSK	26705	15RB#0	2.697	3.000	PASS
Band26	3MHz	QPSK	26740	15RB#0	2.697	2.982	PASS
Band26	3MHz	QPSK	26775	15RB#0	5.94	6.000	PASS
Band26	3MHz	64QAM	26705	15RB#0	2.691	3.006	PASS
Band26	3MHz	64QAM	26740	15RB#0	2.691	3.000	PASS
Band26	3MHz	64QAM	26775	15RB#0	2.697	3.000	PASS
Band26	3MHz	16QAM	26705	15RB#0	2.691	2.994	PASS
Band26	3MHz	16QAM	26740	15RB#0	2.697	3.006	PASS
Band26	3MHz	16QAM	26775	15RB#0	2.691	2.994	PASS
Band26	5MHz	QPSK	26715	25RB#0	4.466	4.890	PASS
Band26	5MHz	QPSK	26740	25RB#0	4.476	4.920	PASS
Band26	5MHz	QPSK	26765	25RB#0	4.486	4.900	PASS
Band26	5MHz	64QAM	26715	25RB#0	4.476	4.940	PASS
Band26	5MHz	64QAM	26740	25RB#0	4.486	4.940	PASS
Band26	5MHz	64QAM	26765	25RB#0	4.466	4.860	PASS
Band26	5MHz	16QAM	26715	25RB#0	4.476	4.940	PASS
Band26	5MHz	16QAM	26740	25RB#0	4.486	4.920	PASS
Band26	5MHz	16QAM	26765	25RB#0	4.466	4.860	PASS
Band26	10MHz	QPSK	26740	50RB#0	8.951	9.840	PASS
Band26	10MHz	64QAM	26740	50RB#0	8.971	9.760	PASS
Band26	10MHz	16QAM	26740	50RB#0	8.951	9.780	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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

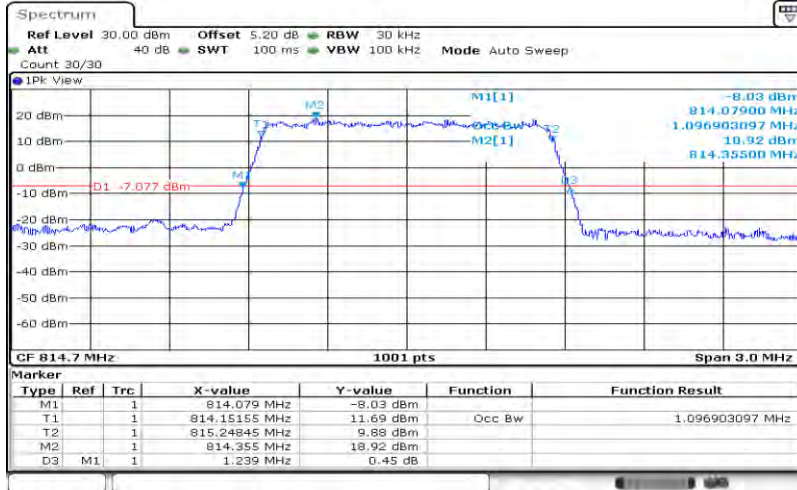
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch, Inspection & Testing Services Laboratory
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



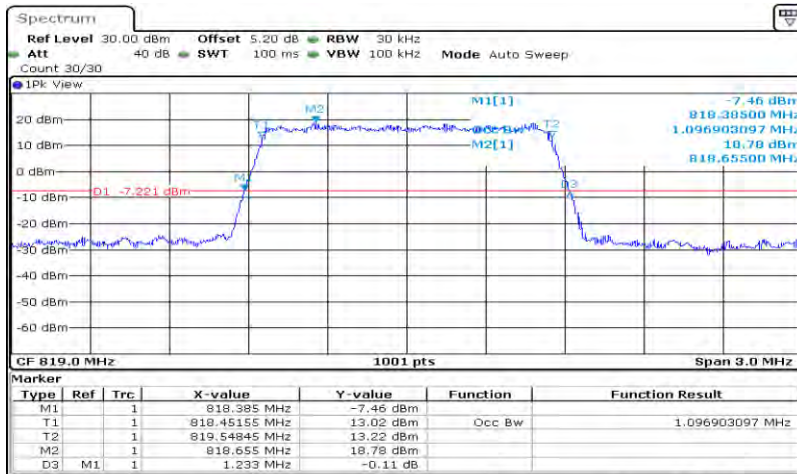
4.2. Test Plots

Band26-1.4MHz-QPSK-26697-6RB#0-1.097



Date: 25 DEC.2019 04:24:43

Band26-1.4MHz-QPSK-26740-6RB#0-1.097

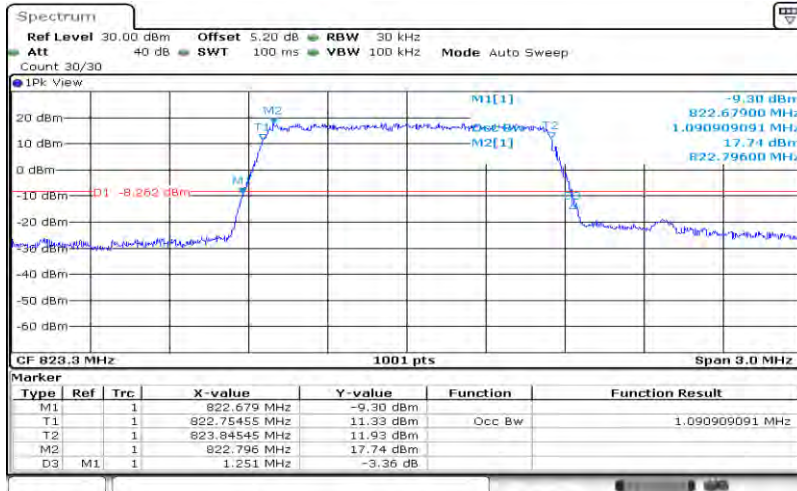


Date: 25 DEC.2019 04:25:17

Band26-1.4MHz-QPSK-26783-6RB#0-1.091

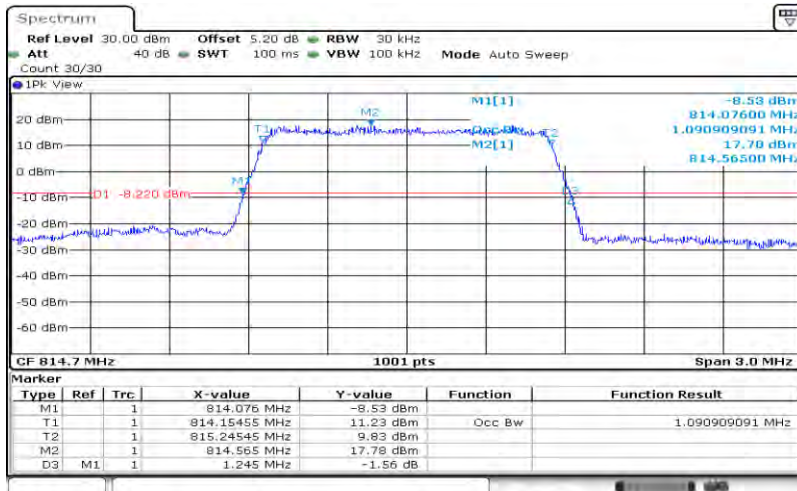


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 25.DEC.2019 04:25:51

Band26-1.4MHz-64QAM-26697-6RB#0-1.091

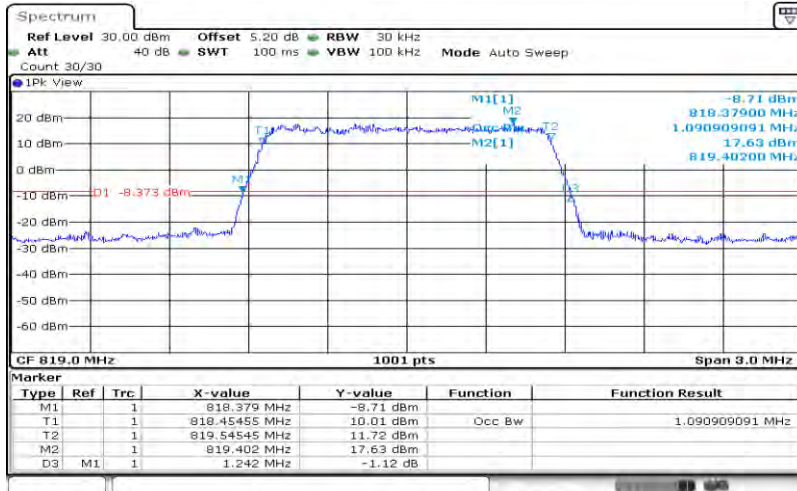


Date: 25.DEC.2019 04:25:03

Band26-1.4MHz-64QAM-26740-6RB#0-1.091

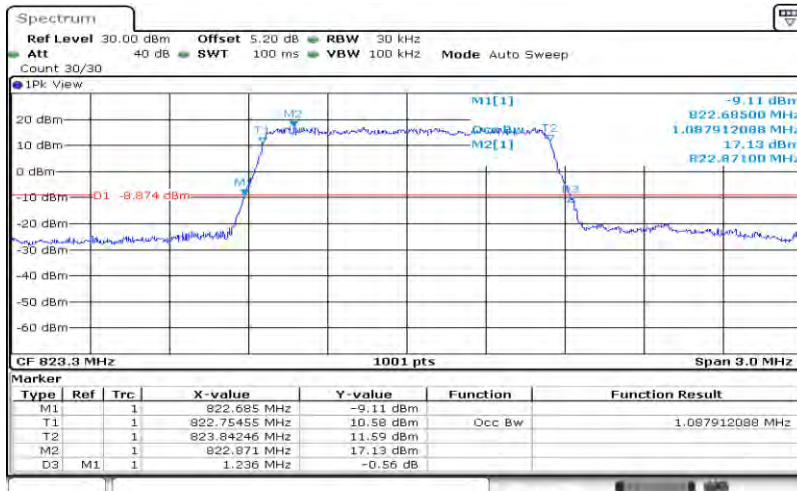


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 25.DEC.2019 04:25:37

Band26-1.4MHz-64QAM-26783-6RB#0-1.088

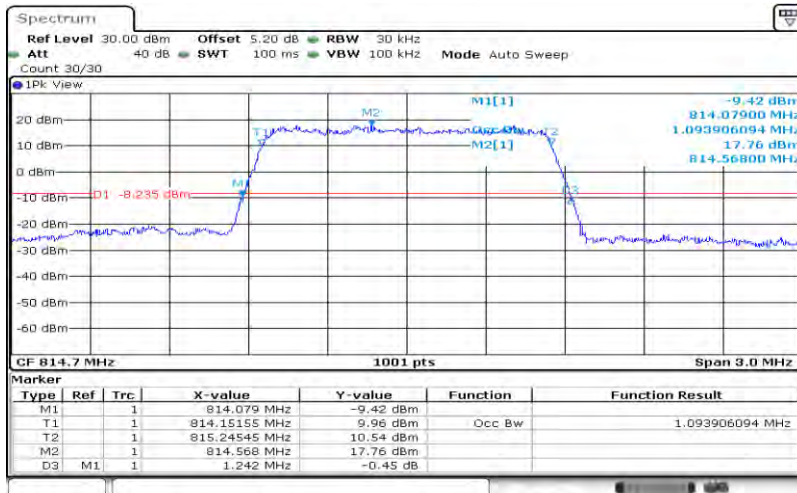


Date: 25.DEC.2019 04:28:11

Band26-1.4MHz-16QAM-26697-6RB#0-1.094

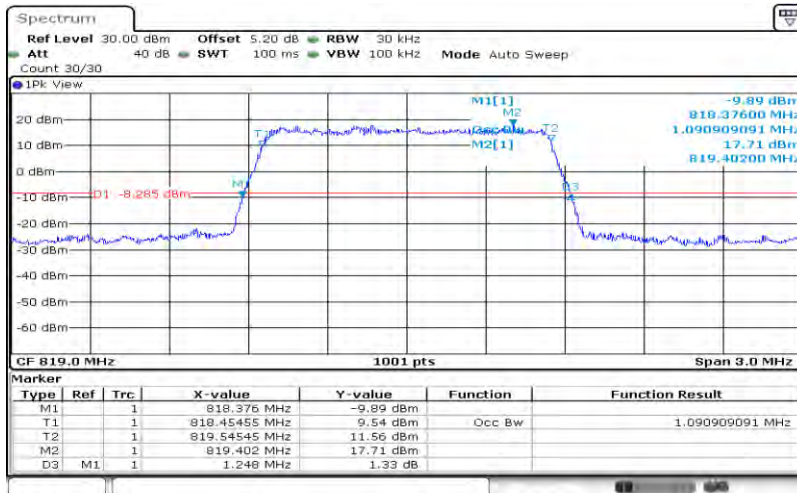


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 25.DEC.2019 04:24:53

Band26-1.4MHz-16QAM-26740-6RB#0-1.091

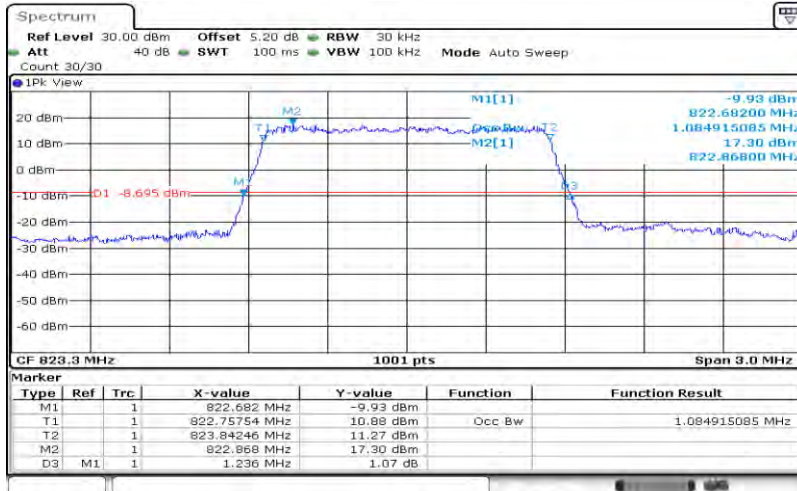


Date: 25.DEC.2019 04:25:27

Band26-1.4MHz-16QAM-26783-6RB#0-1.085

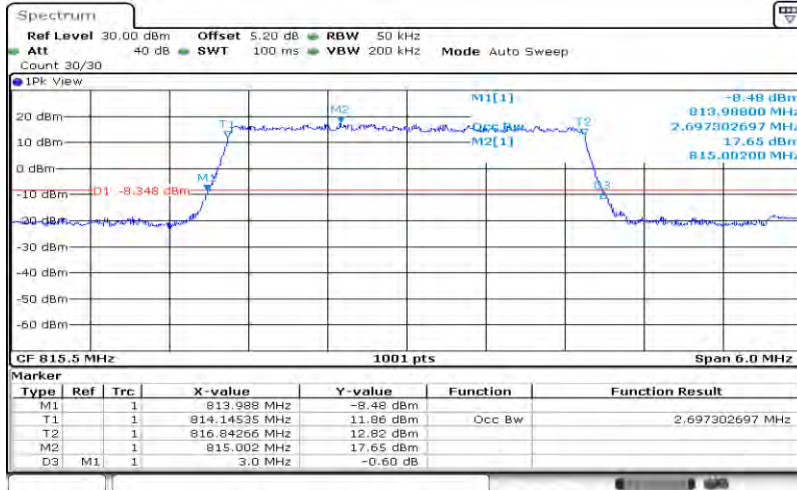


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 25.DEC.2019 04:26:01

Band26-3MHz-QPSK-26705-15RB#0-2.697

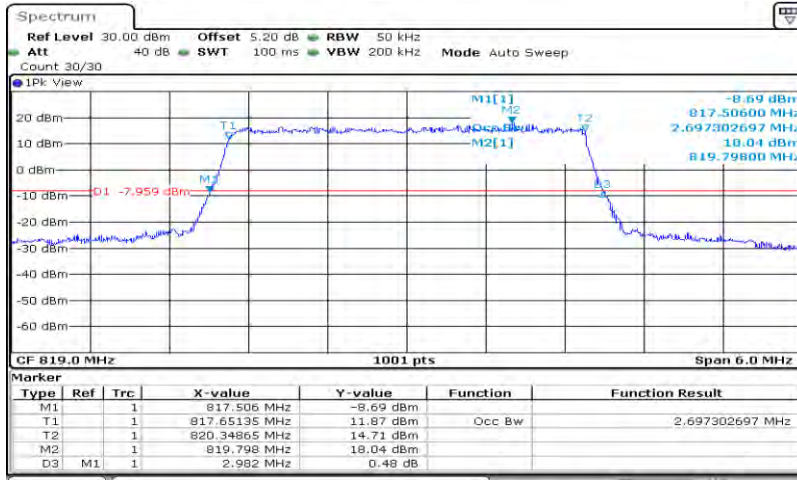


Date: 25.DEC.2019 04:26:29

Band26-3MHz-QPSK-26740-15RB#0-2.697

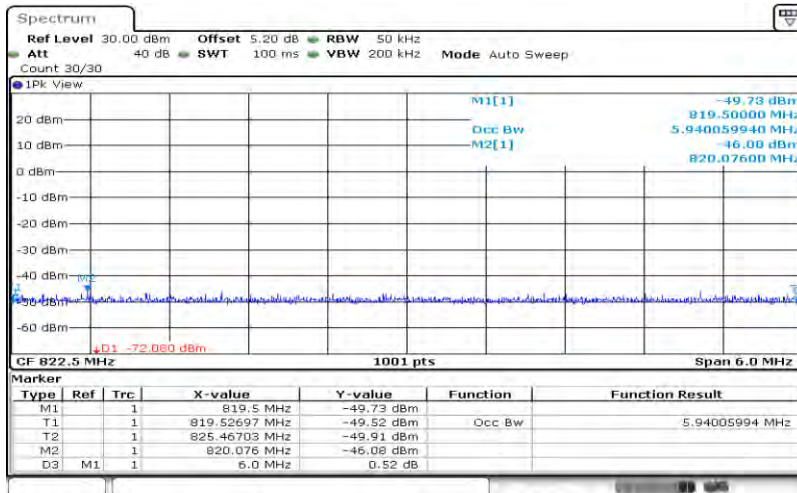


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 25.DEC.2019 04:27:02

Band26-3MHz-QPSK-26775-15RB#0-5.94

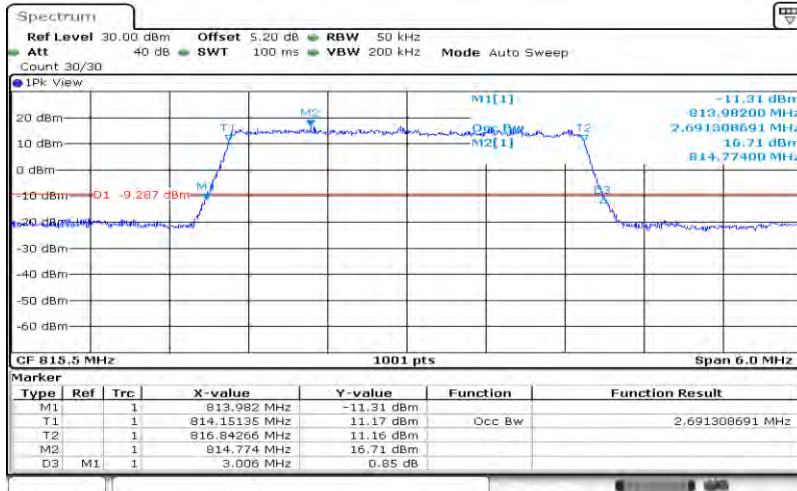


Date: 25.DEC.2019 04:27:58

Band26-3MHz-64QAM-26705-15RB#0-2.691

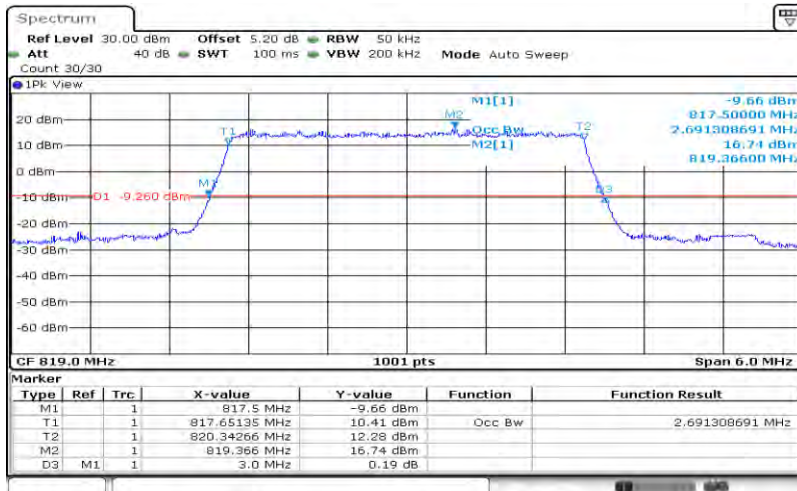


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 25.DEC.2019 04:26:49

Band26-3MHz-64QAM-26740-15RB#0-2.691

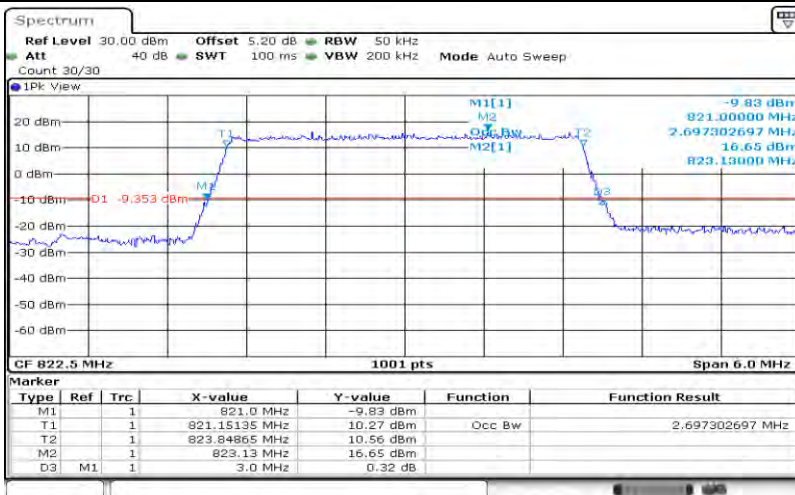


Date: 25.DEC.2019 04:27:22

Band26-3MHz-64QAM-26775-15RB#0-2.697

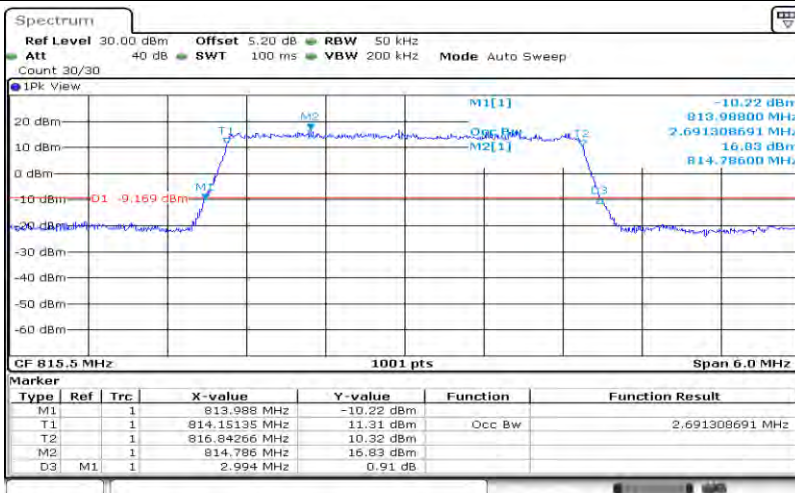


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 25.DEC.2019 04:29:23

Band26-3MHz-16QAM-26705-15RB#0-2.691



Date: 25.DEC.2019 04:26:39

Band26-3MHz-16QAM-26740-15RB#0-2.697



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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.

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch, 1000019000 Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Date: 25.DEC.2019 04:27:12

Band26-3MHz-16QAM-26775-15RB#0-2.691

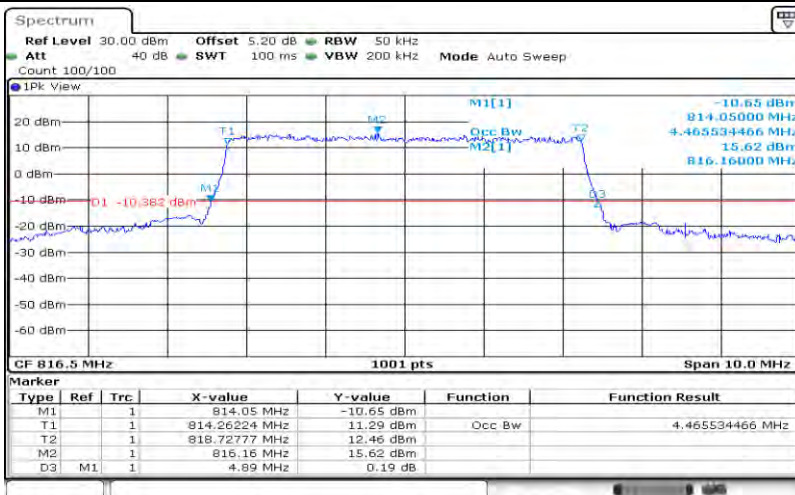


Date: 25.DEC.2019 04:29:13

Band26-5MHz-QPSK-26715-25RB#0-4.466

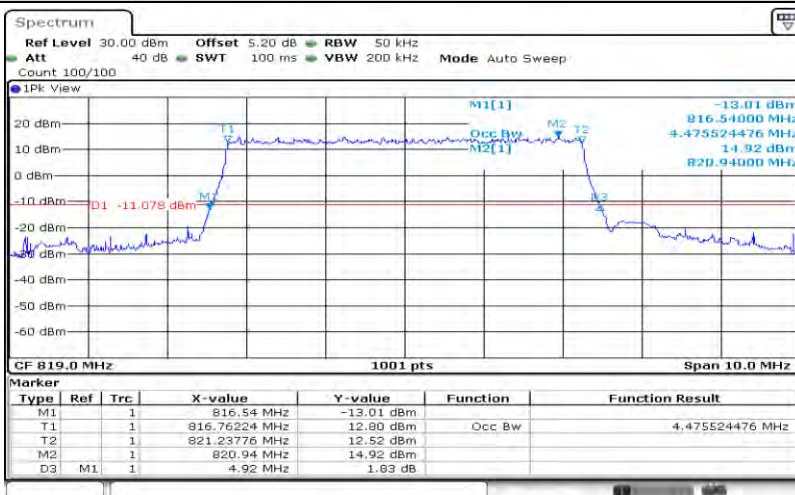


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 25.DEC.2019 04:29:48

Band26-5MHz-QPSK-26740-25RB#0-4.476

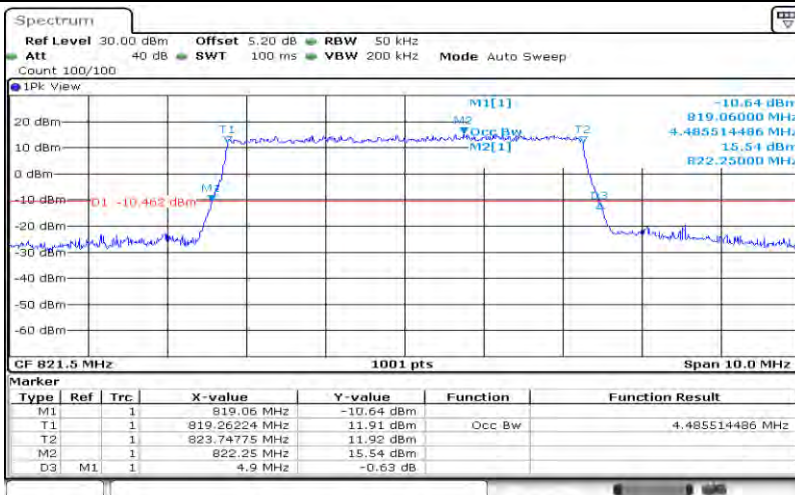


Date: 25.DEC.2019 04:30:43

Band26-5MHz-QPSK-26765-25RB#0-4.486

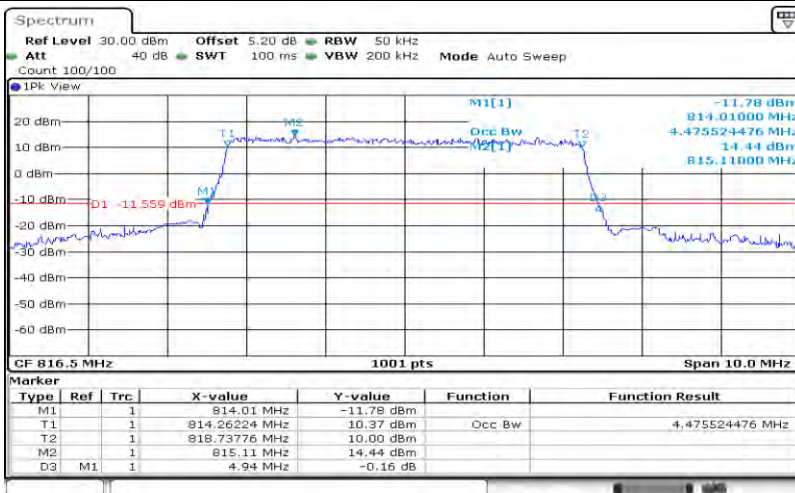


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. 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.



Date: 25.DEC.2019 04:31:38

Band26-5MHz-64QAM-26715-25RB#0-4.476

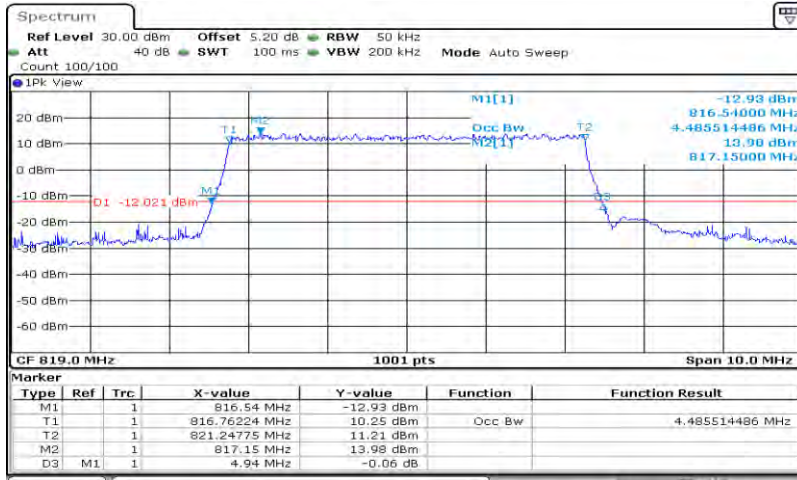


Date: 25.DEC.2019 04:30:22

Band26-5MHz-64QAM-26740-25RB#0-4.486

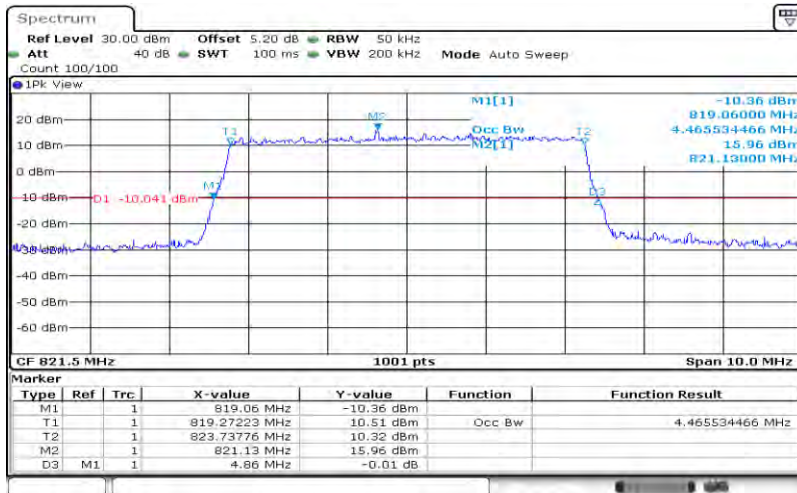


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 25.DEC.2019 04:31:17

Band26-5MHz-64QAM-26765-25RB#0-4.466

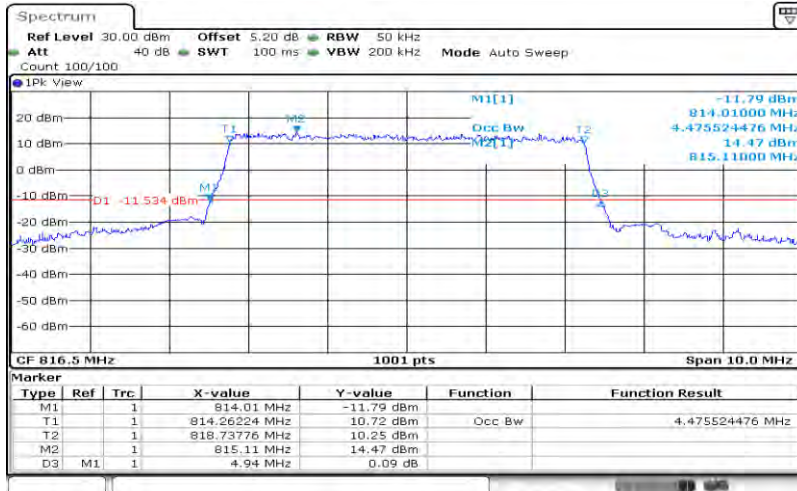


Date: 25.DEC.2019 04:32:12

Band26-5MHz-16QAM-26715-25RB#0-4.476



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. 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.



Date: 25.DEC.2019 04:30:05

Band26-5MHz-16QAM-26740-25RB#0-4.486

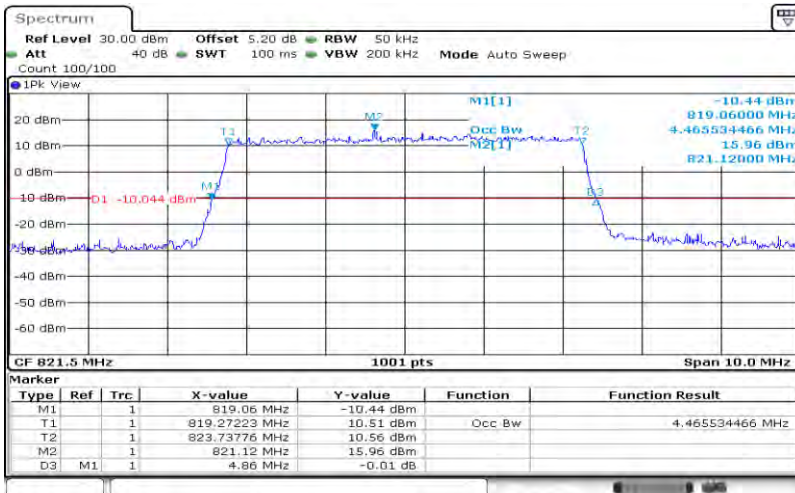


Date: 25.DEC.2019 04:31:00

Band26-5MHz-16QAM-26765-25RB#0-4.466

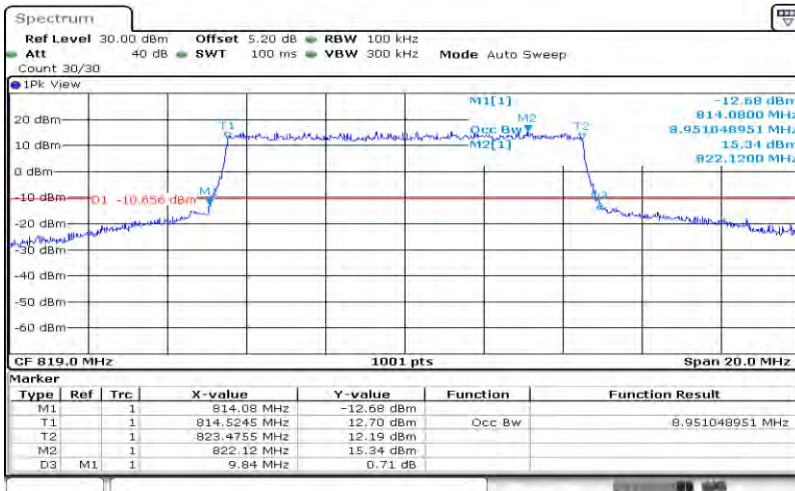


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. 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.



Date: 25.DEC.2019 04:31:55

Band26-10MHz-QPSK-26740-50RB#0-8.951

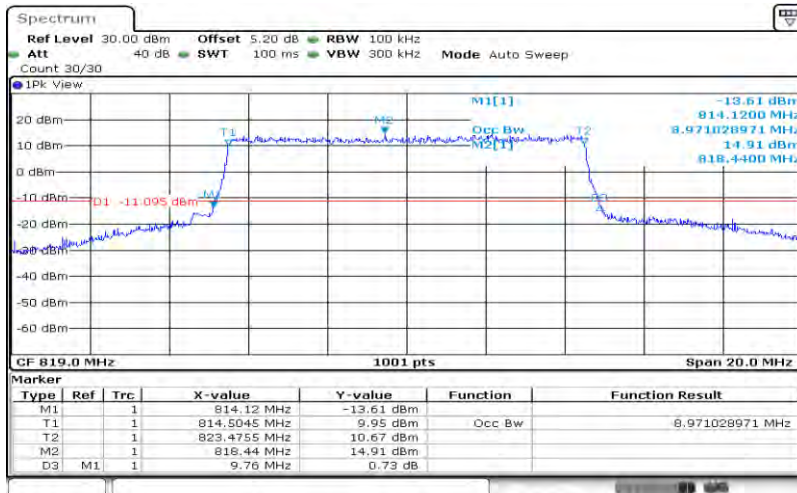


Date: 25.DEC.2019 04:32:30

Band26-10MHz-64QAM-26740-50RB#0-8.971

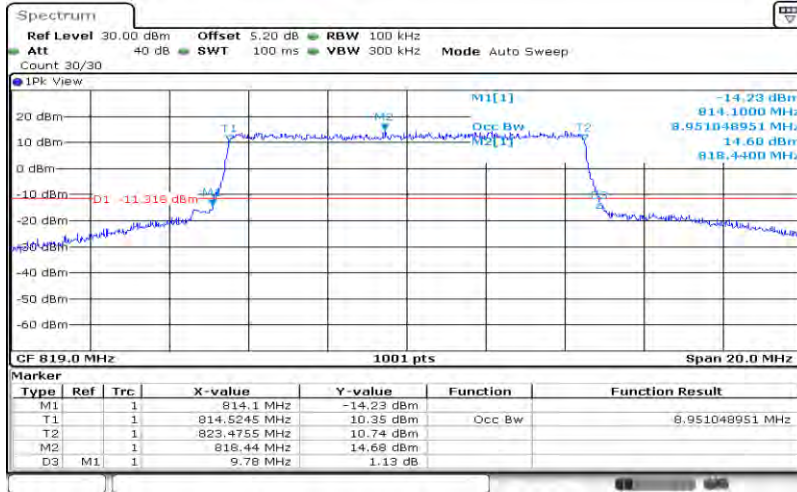


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 25.DEC.2019 04:32:50

Band26-10MHz-16QAM-26740-50RB#0-8.951



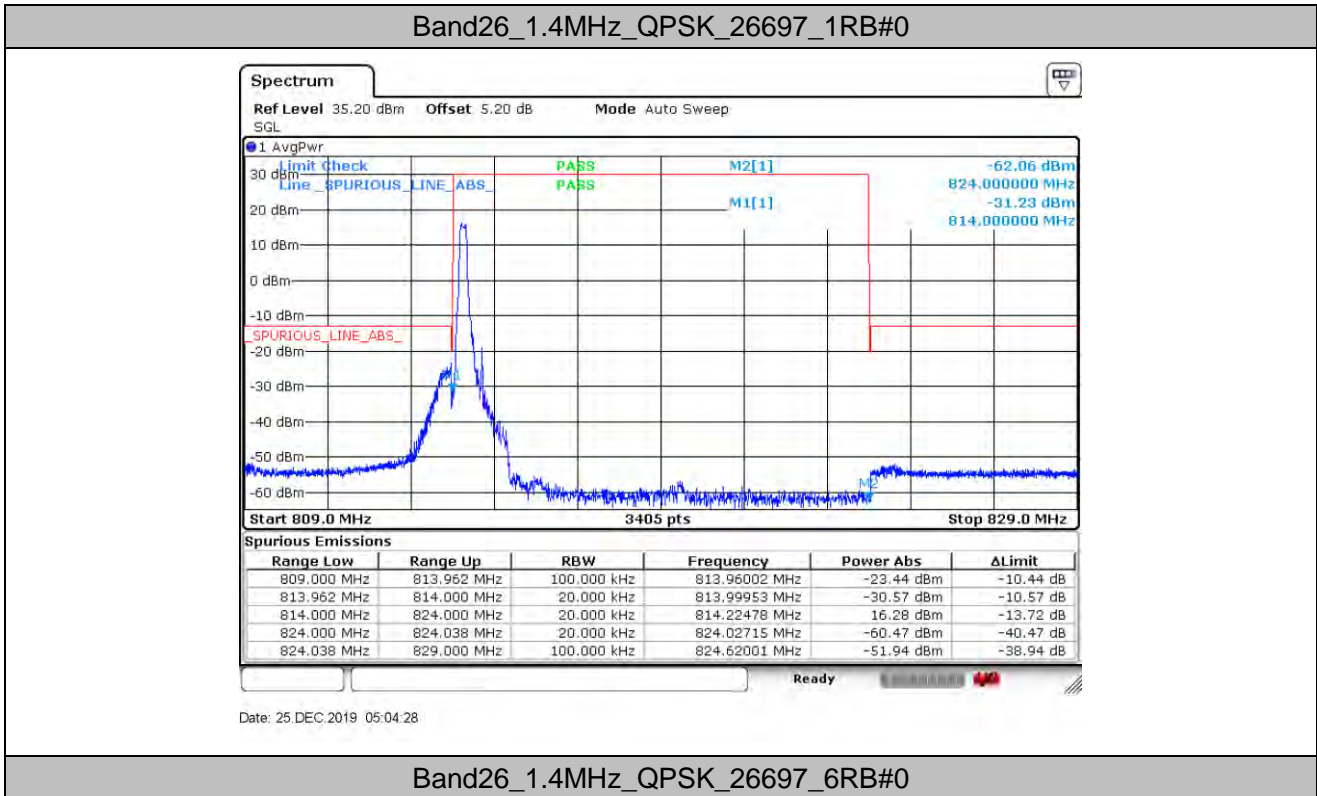
Date: 25.DEC.2019 04:32:40



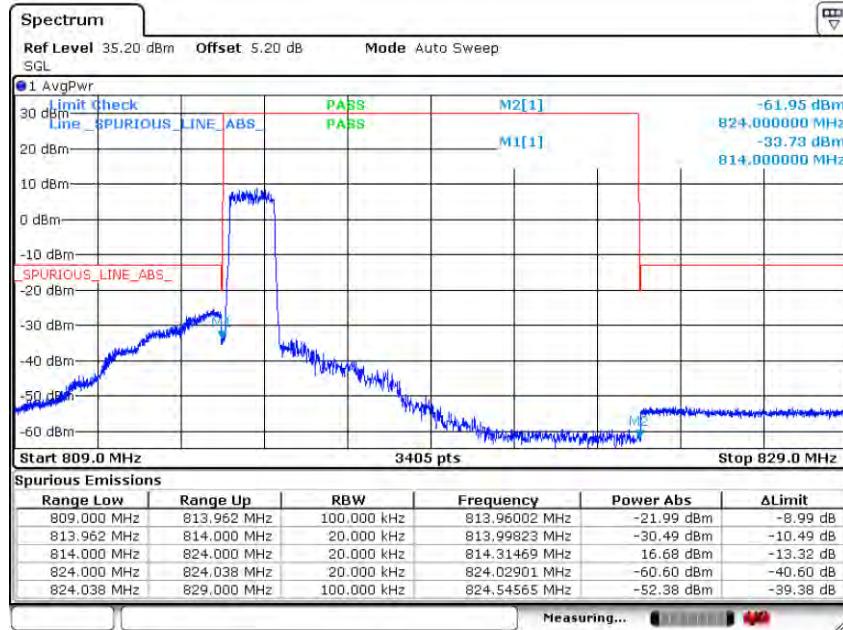
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

5. Band Edge Compliance

5.1. Test Plots

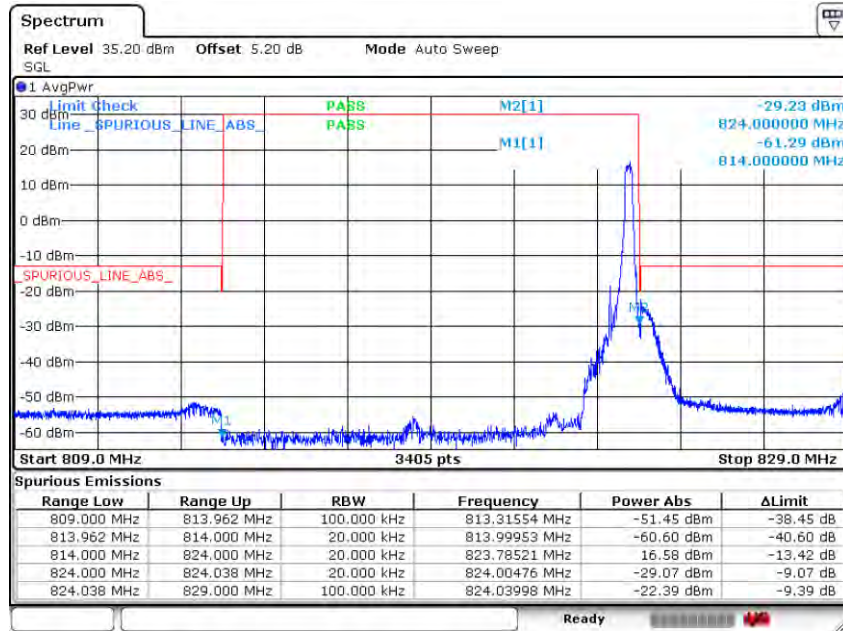


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. 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.



Date: 25 DEC 2019 05:05:00

Band26_1.4MHz_QPSK_26783_1RB#5

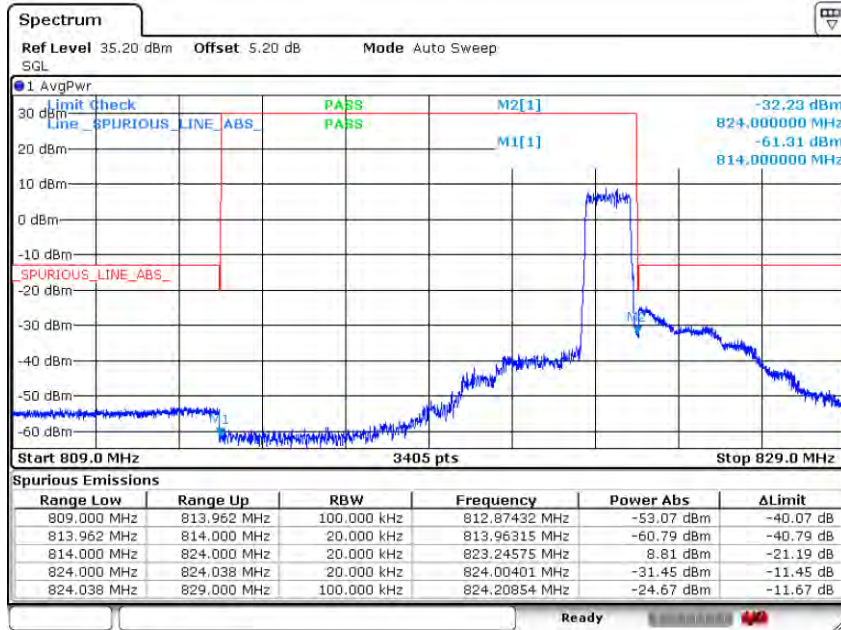


Date: 25 DEC 2019 05:09:07

Band26_1.4MHz_QPSK_26783_6RB#0

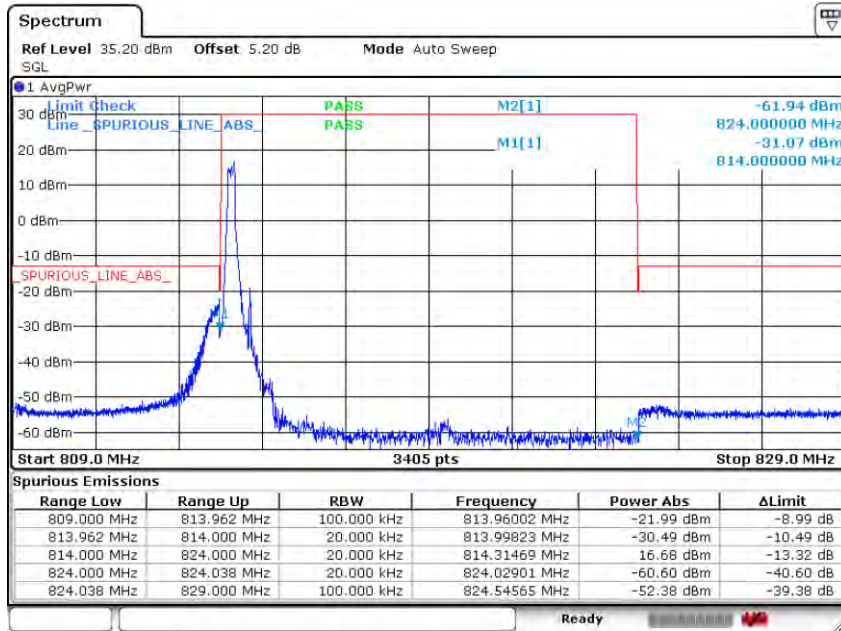


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 25 DEC 2019 05:09:49

Band26_1.4MHz_64QAM_26697_1RB#0

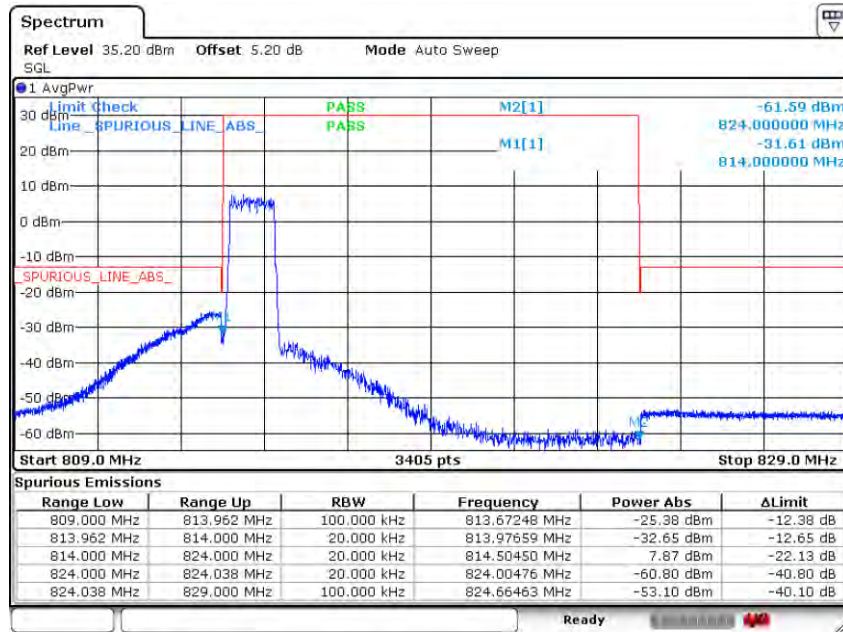


Date: 25 DEC 2019 05:04:47

Band26_1.4MHz_64QAM_26697_6RB#0

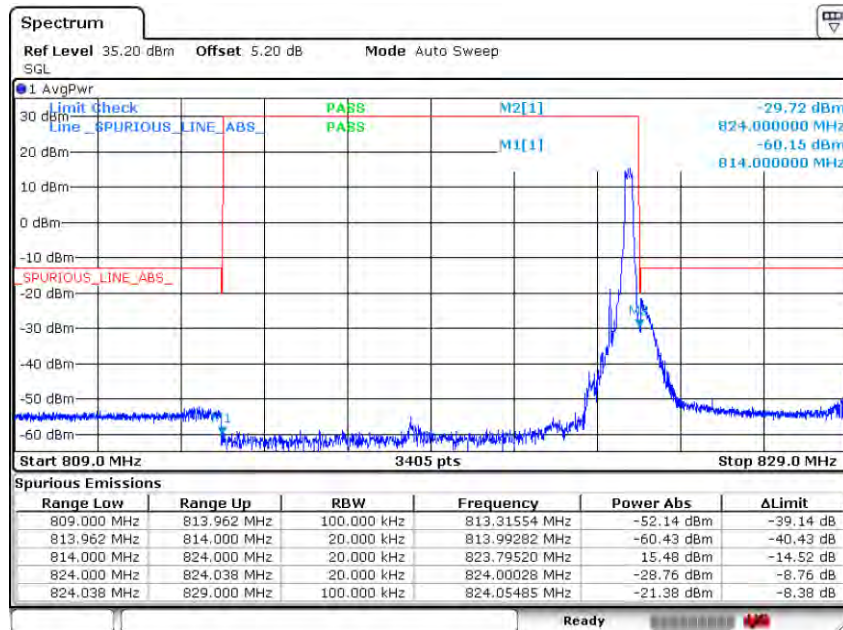


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 25 DEC 2019 05:05:16

Band26_1.4MHz_64QAM_26783_1RB#5

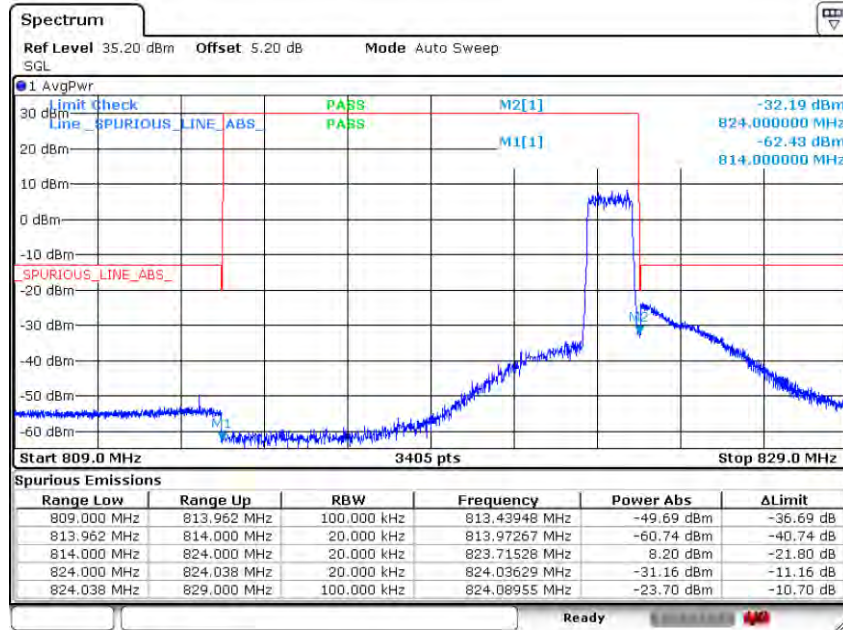


Date: 25 DEC 2019 05:09:34

Band26_1.4MHz_64QAM_26783_6RB#0

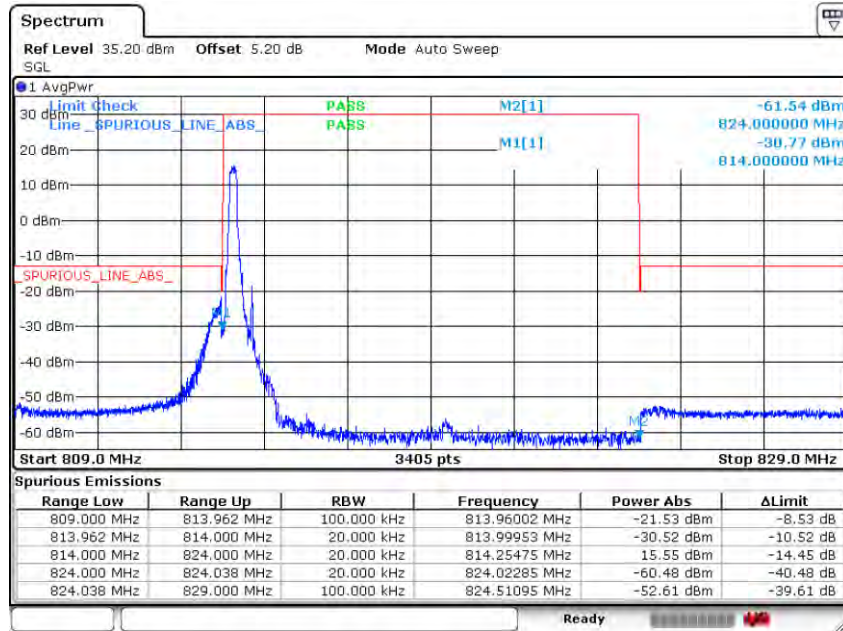


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 25 DEC 2019 05:10:06

Band26_1.4MHz_16QAM_26697_1RB#0

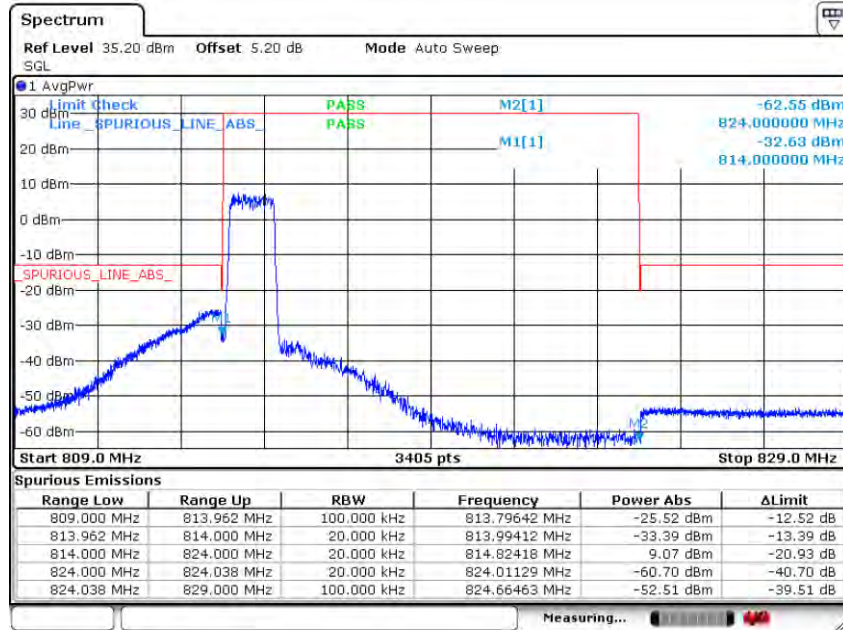


Date: 25 DEC 2019 05:04:40

Band26_1.4MHz_16QAM_26697_6RB#0

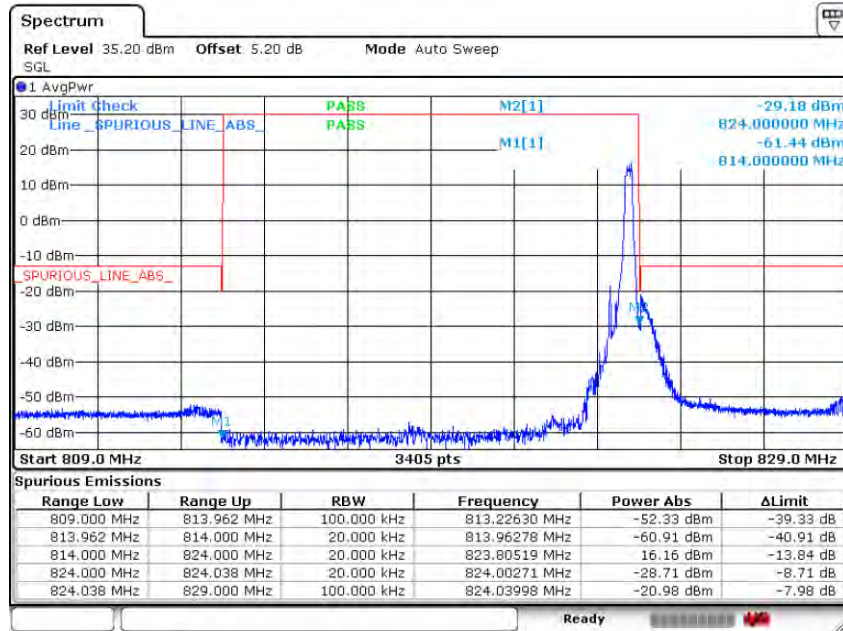


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 25 DEC 2019 05:05:09

Band26_1.4MHz_16QAM_26783_1RB#5

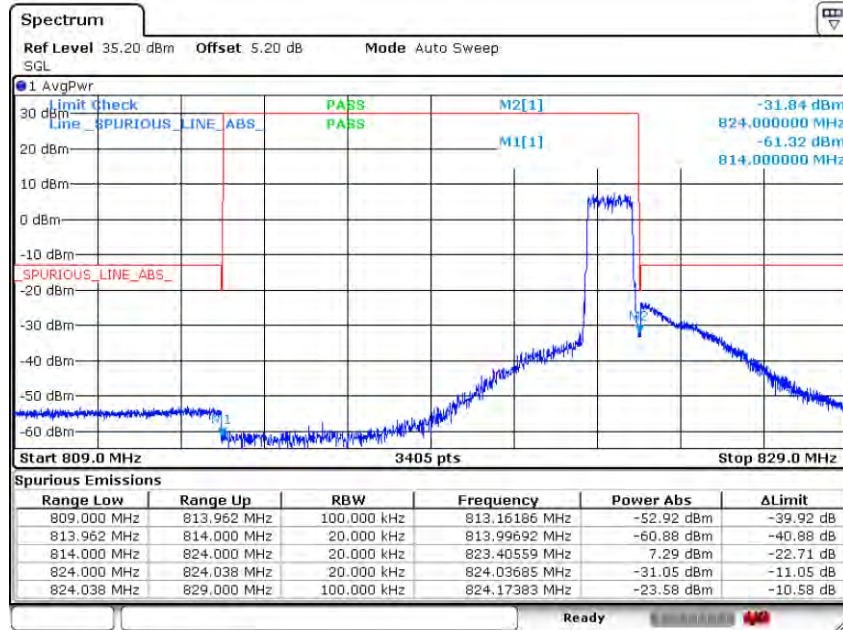


Date: 25 DEC 2019 05:09:25

Band26_1.4MHz_16QAM_26783_6RB#0

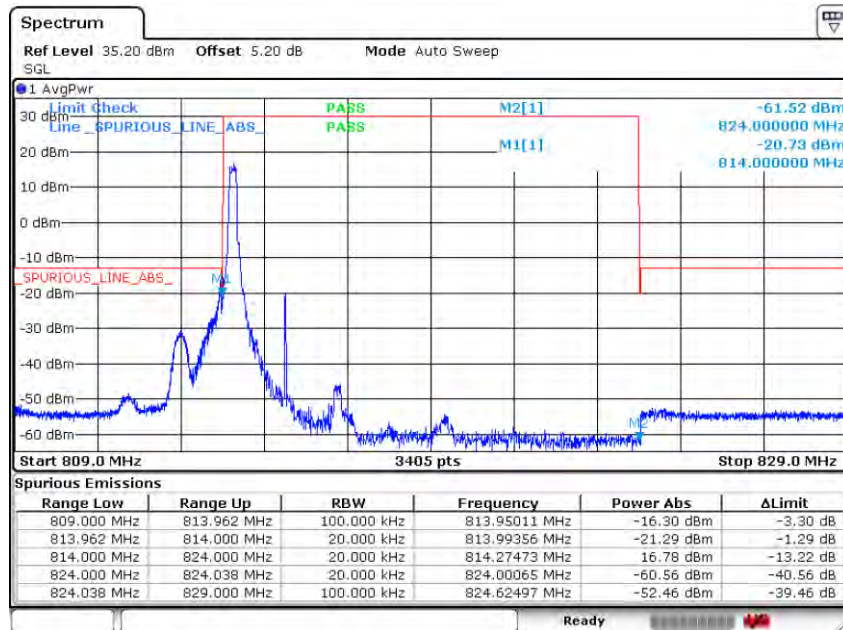


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 25 DEC 2019 05:09:59

Band26_3MHz_QPSK_26705_1RB#0



Date: 25 DEC 2019 05:10:43

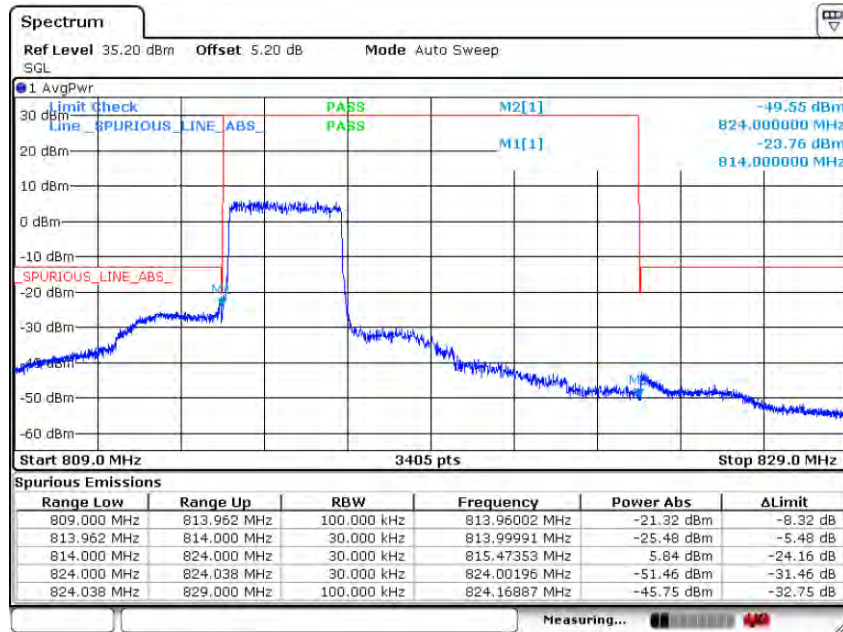
Band26_3MHz_QPSK_26705_15RB#0



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

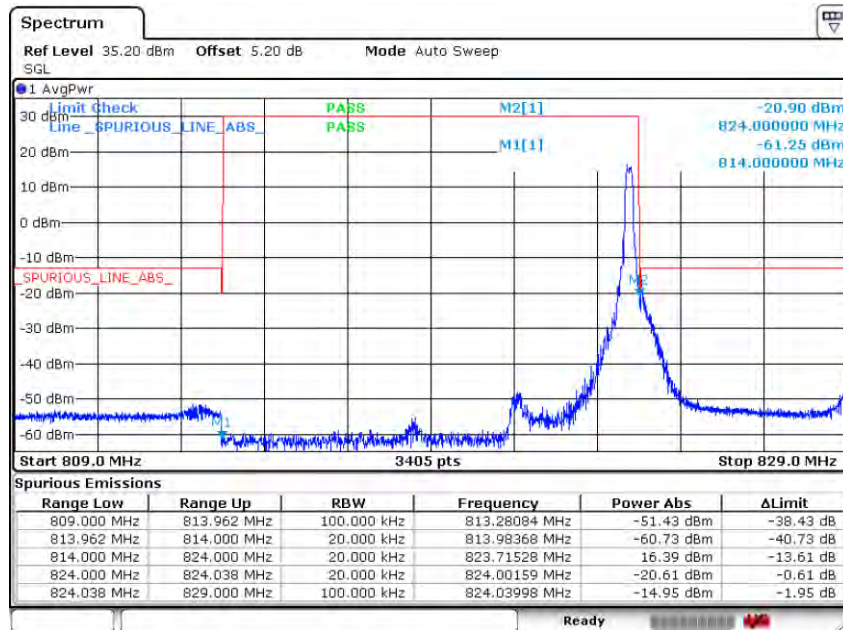
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch, Inspection & Testing Services Laboratory
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Date: 25 DEC 2019 05:11:40

Band26_3MHz_QPSK_26775_1RB#14

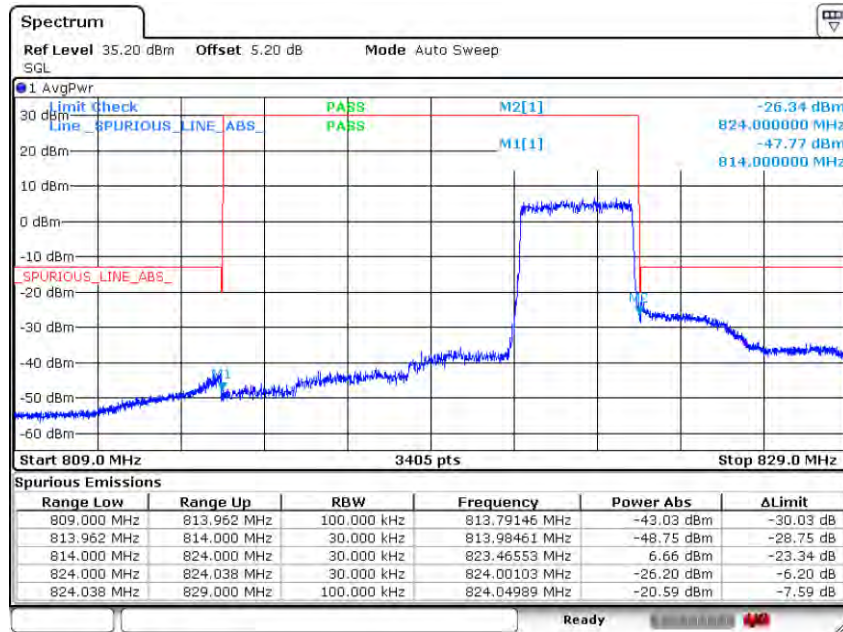


Date: 25 DEC 2019 05:19:45

Band26_3MHz_QPSK_26775_15RB#0

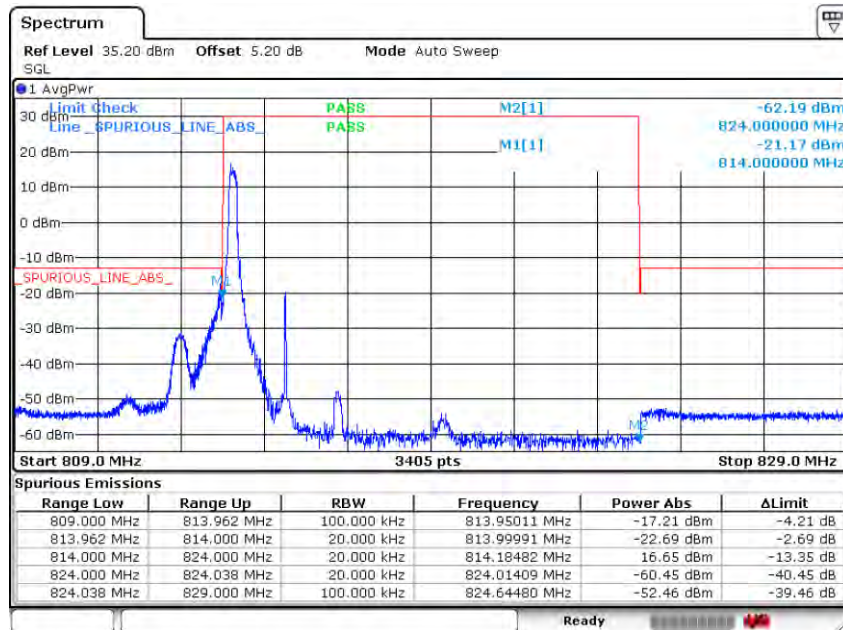


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 25 DEC 2019 05:18:56

Band26_3MHz_64QAM_26705_1RB#0

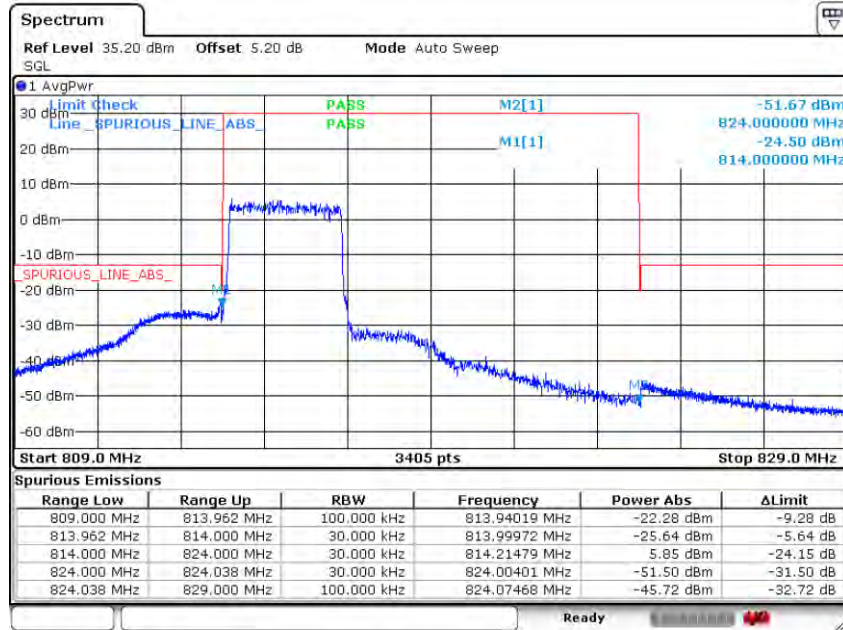


Date: 25 DEC 2019 05:11:02

Band26_3MHz_64QAM_26705_15RB#0

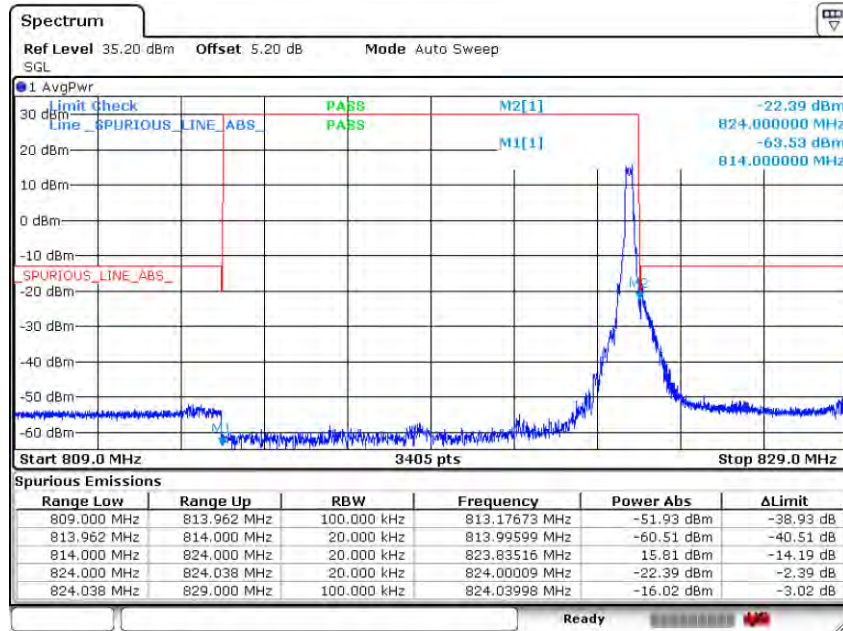


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 25 DEC 2019 05:12:00

Band26_3MHz_64QAM_26775_1RB#14

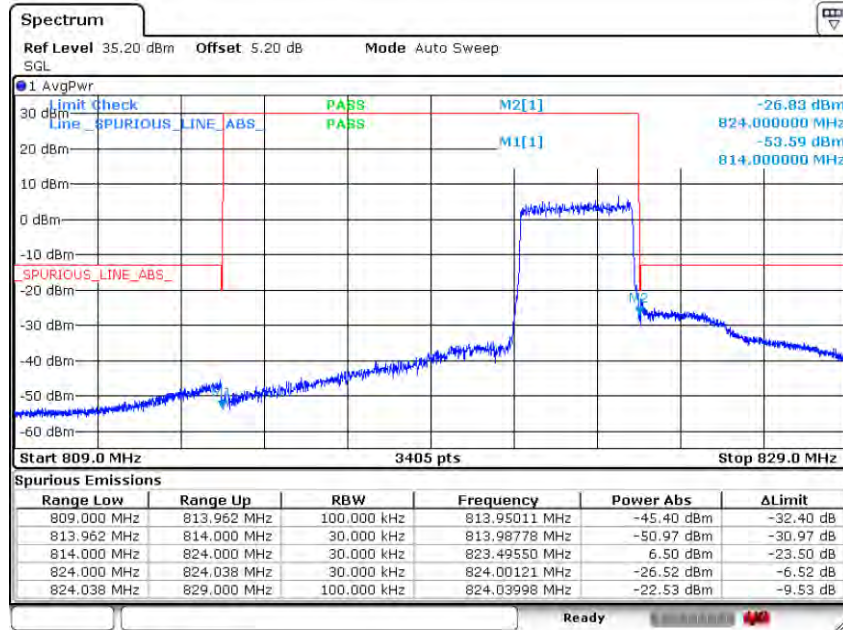


Date: 25 DEC 2019 05:20:02

Band26_3MHz_64QAM_26775_15RB#0

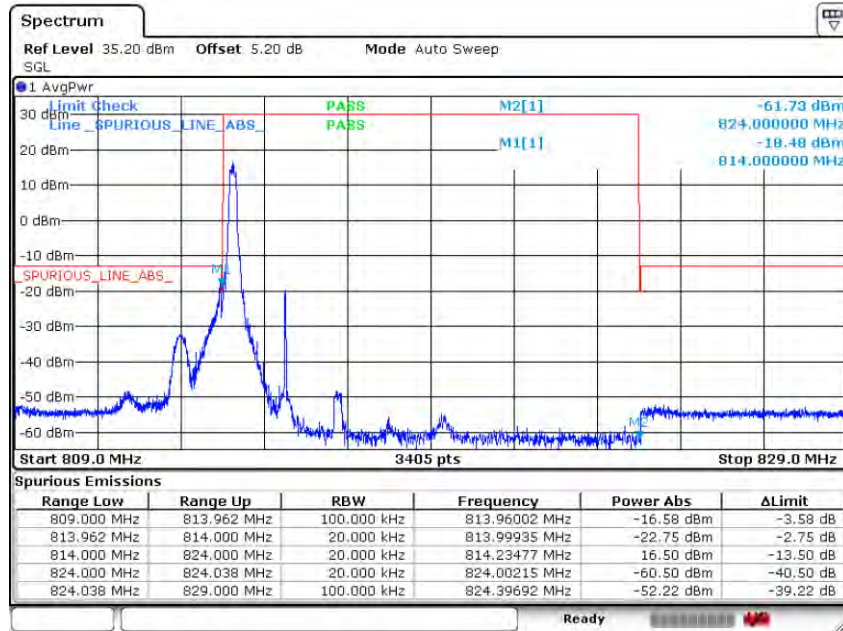


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 25 DEC 2019 05:19:13

Band26_3MHz_16QAM_26705_1RB#0



Date: 25 DEC 2019 05:10:55

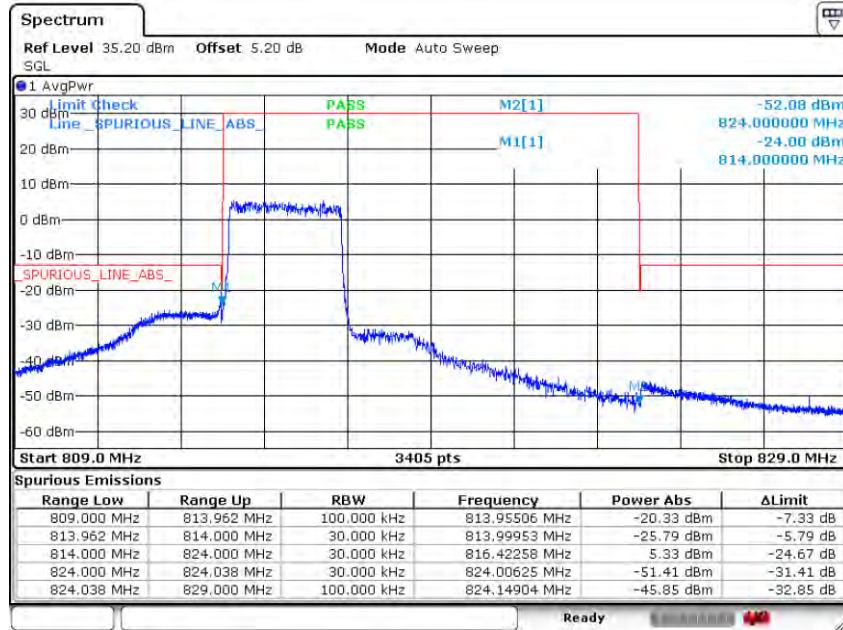
Band26_3MHz_16QAM_26705_15RB#0



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

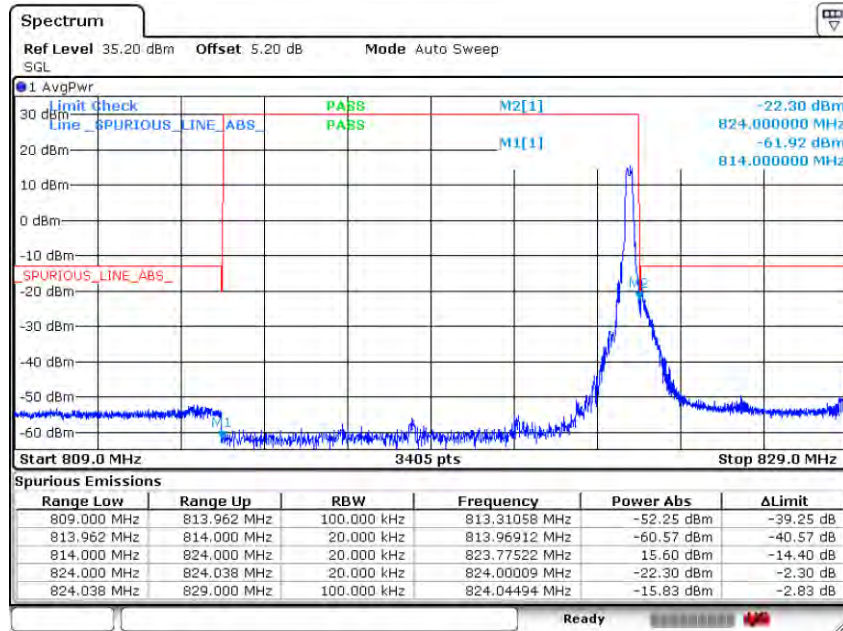
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch, Inspection & Testing Services Laboratory
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Date: 25 DEC 2019 05:11:54

Band26_3MHz_16QAM_26775_1RB#14

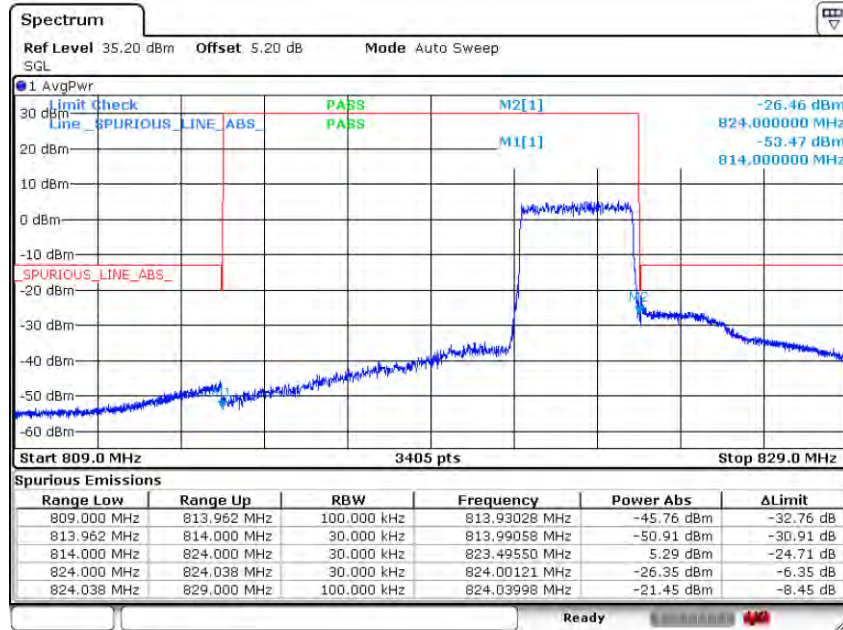


Date: 25 DEC 2019 05:19:54

Band26_3MHz_16QAM_26775_15RB#0

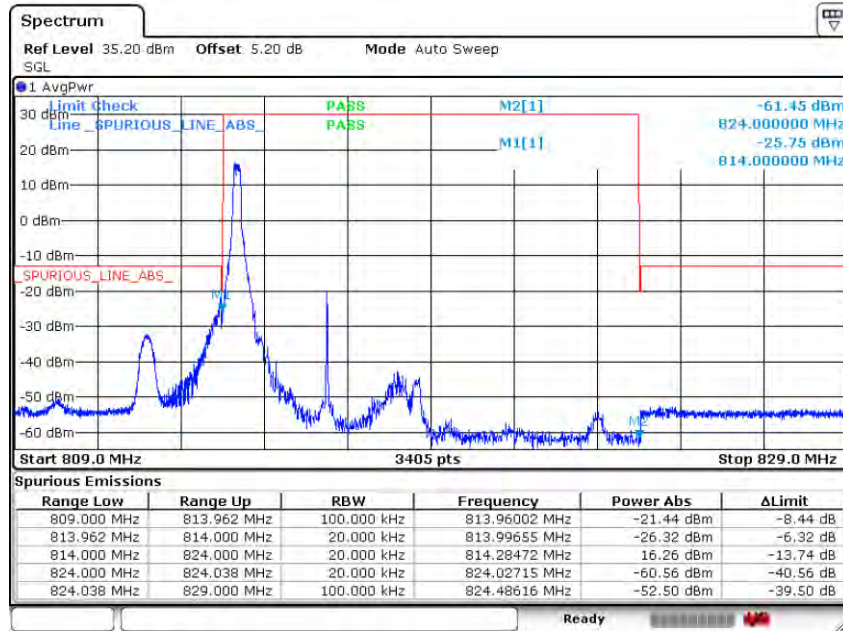


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 25 DEC 2019 05:19:05

Band26_5MHz_QPSK_26715_1RB#0



Date: 25 DEC 2019 05:20:40

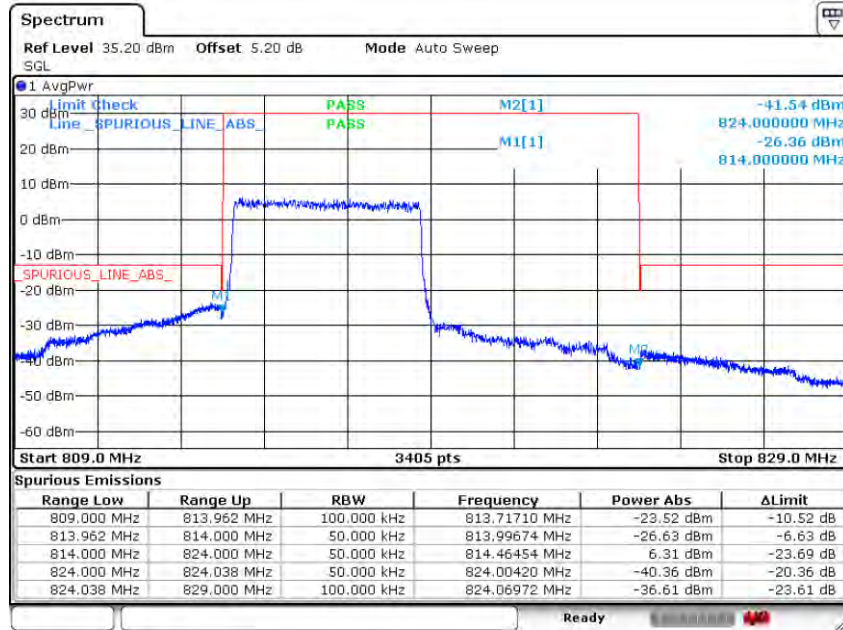
Band26_5MHz_QPSK_26715_25RB#0



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

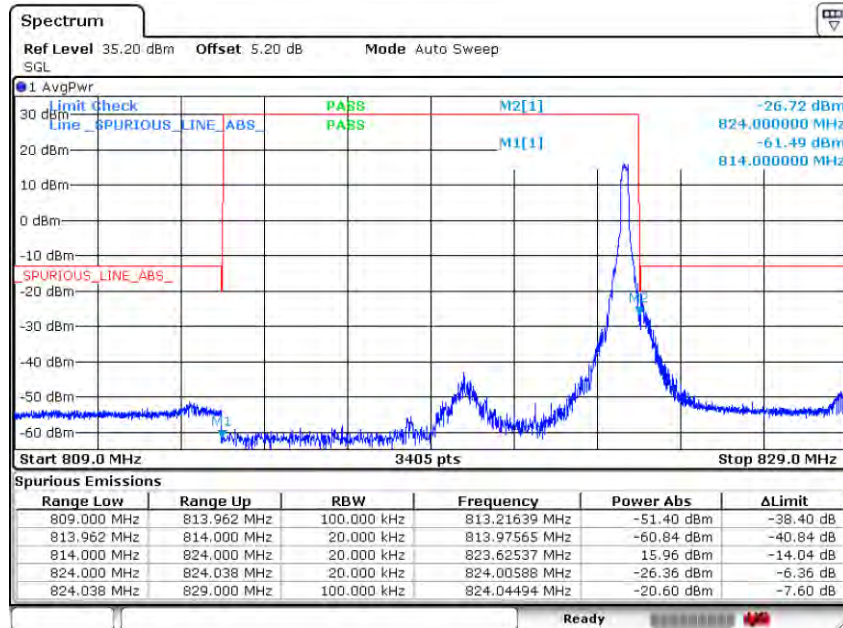
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch, Inspection & Testing Services Laboratory
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Date: 25 DEC 2019 05:21:45

Band26_5MHz_QPSK_26765_1RB#24

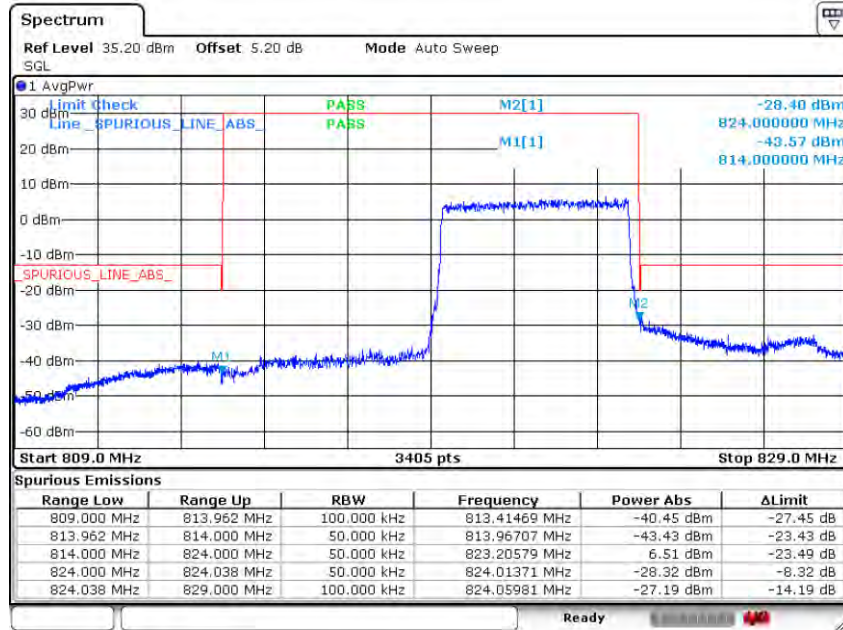


Date: 25 DEC 2019 05:23:10

Band26_5MHz_QPSK_26765_25RB#0

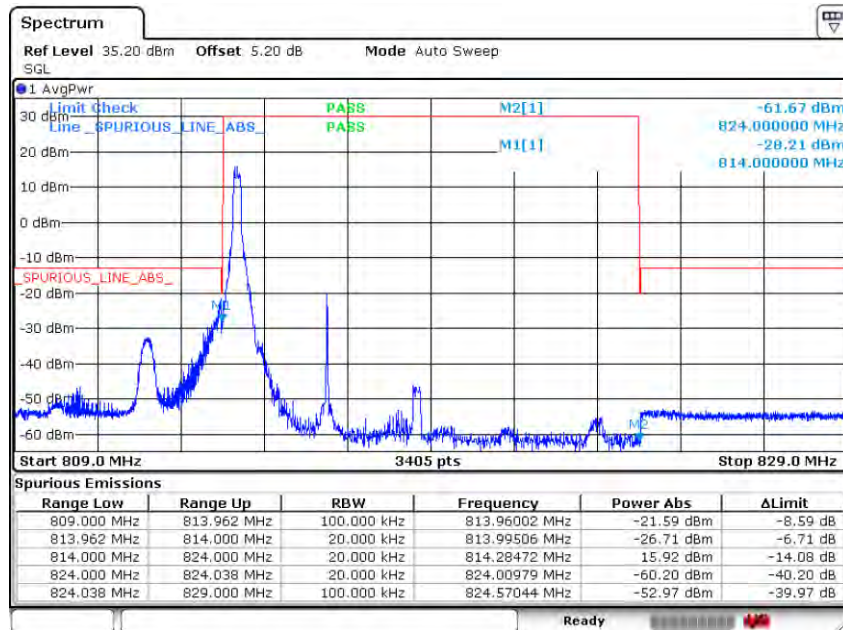


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 25 DEC 2019 05:22:26

Band26_5MHz_64QAM_26715_1RB#0



Date: 25 DEC 2019 05:21:02

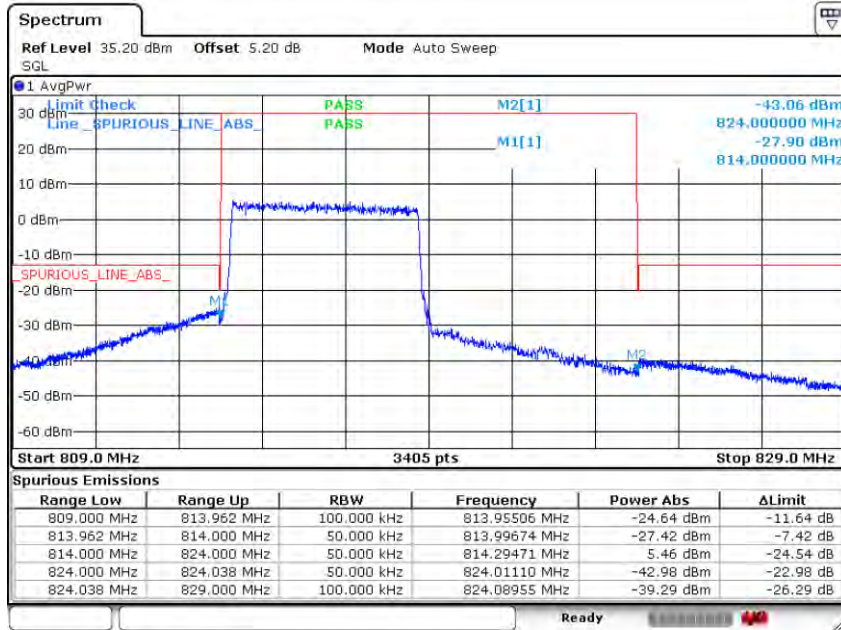
Band26_5MHz_64QAM_26715_25RB#0



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

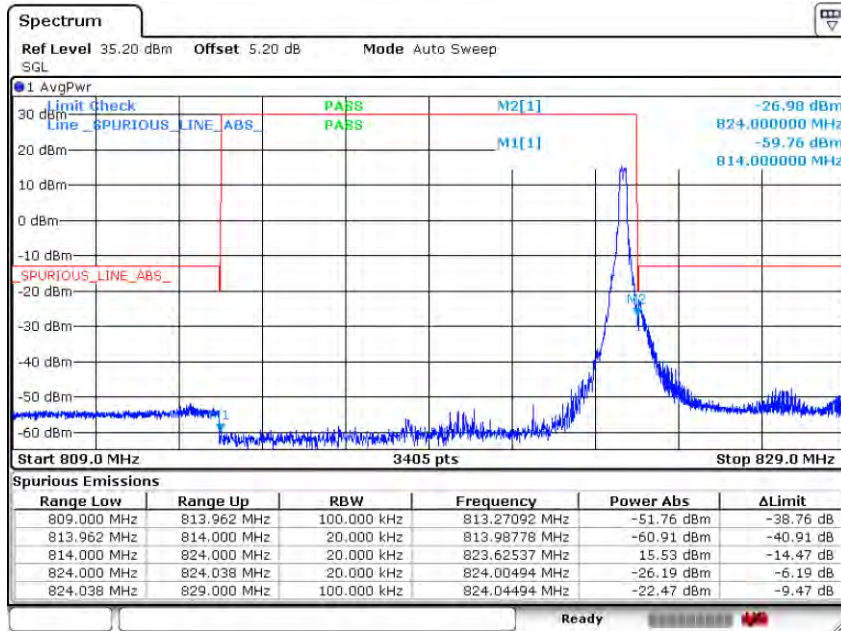
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch, Inspection & Testing Services Laboratory
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Date: 25 DEC 2019 05:22:05

Band26_5MHz_64QAM_26765_1RB#24

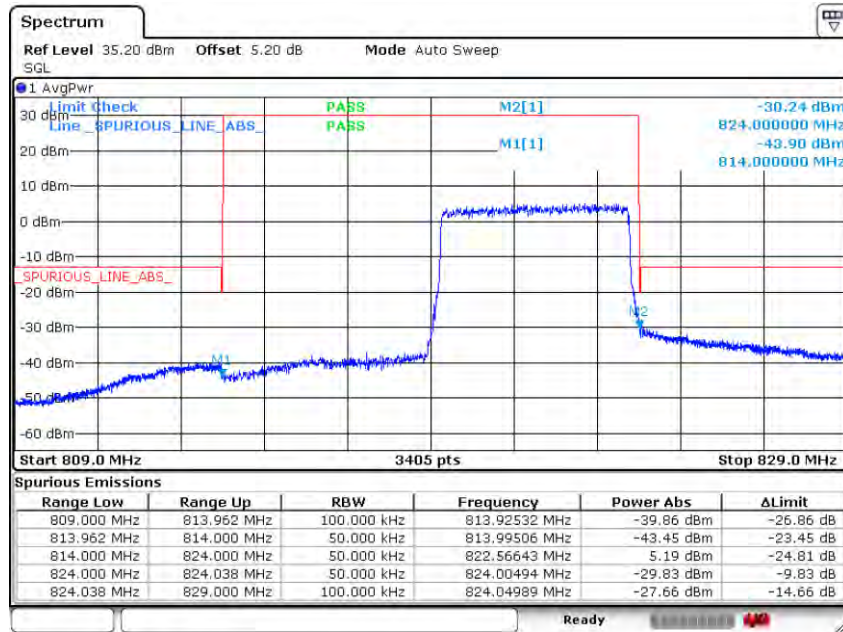


Date: 25 DEC 2019 05:23:31

Band26_5MHz_64QAM_26765_25RB#0

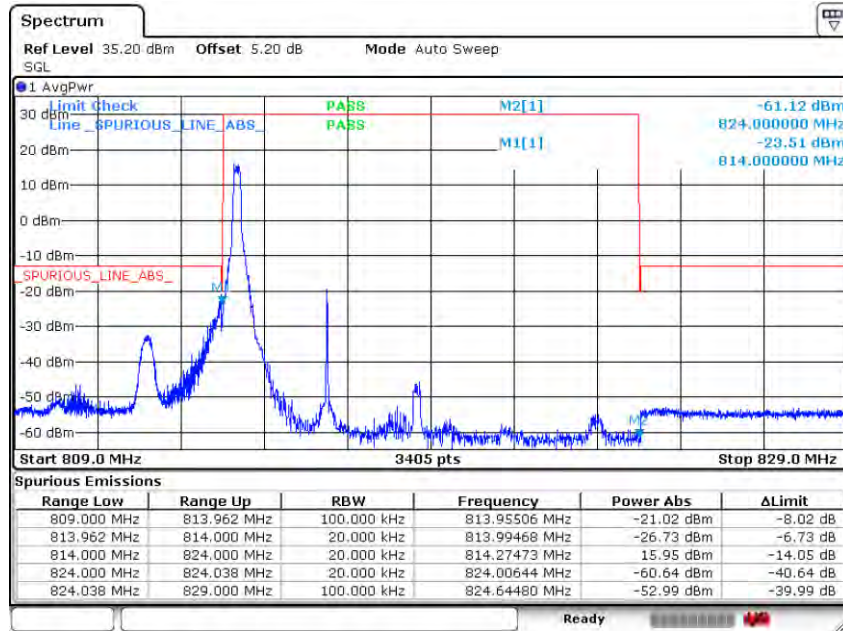


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 25 DEC 2019 05:22:36

Band26_5MHz_16QAM_26715_1RB#0



Date: 25 DEC 2019 05:20:51

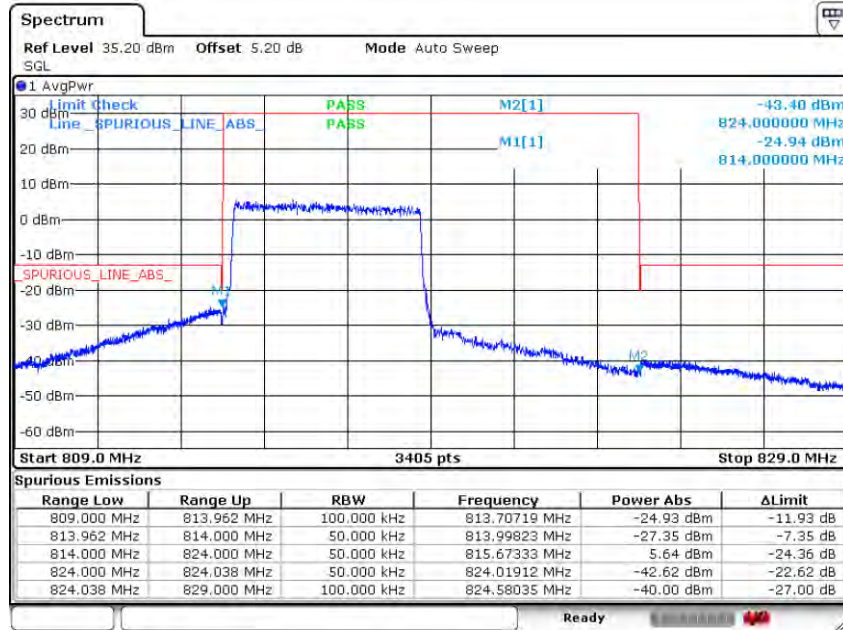
Band26_5MHz_16QAM_26715_25RB#0



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

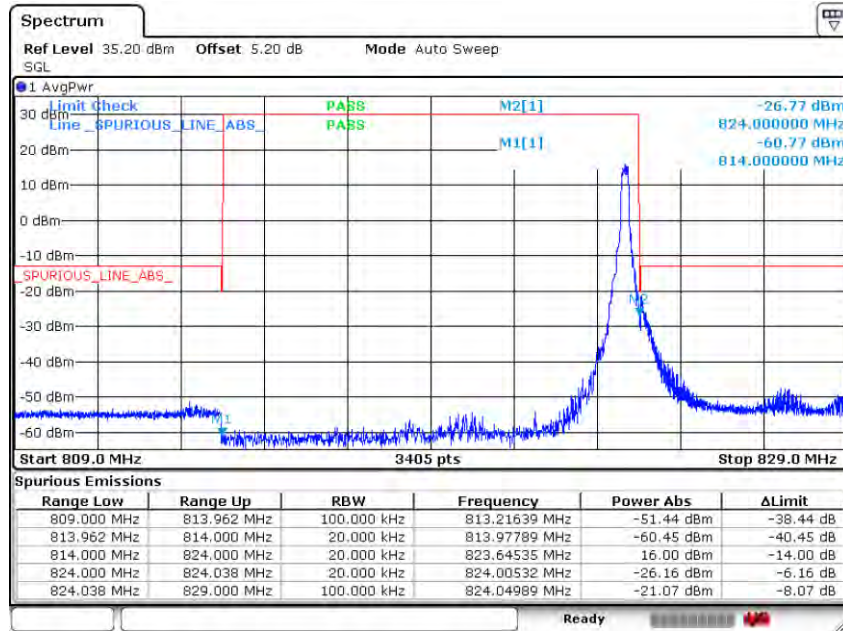
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch, Inspection & Testing Services Laboratory
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Date: 25 DEC 2019 05:21:56

Band26_5MHz_16QAM_26765_1RB#24



Date: 25 DEC 2019 05:23:21

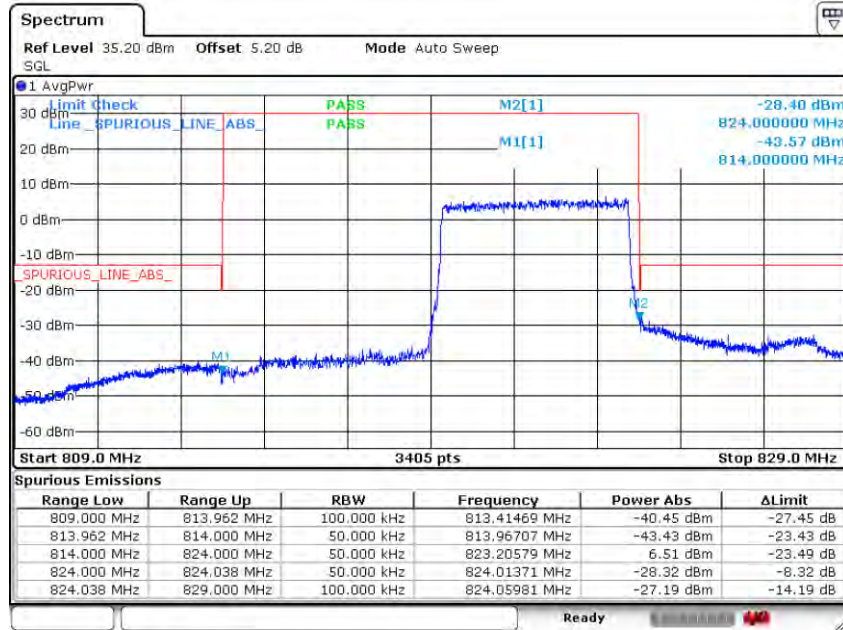
Band26_5MHz_16QAM_26765_25RB#0



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

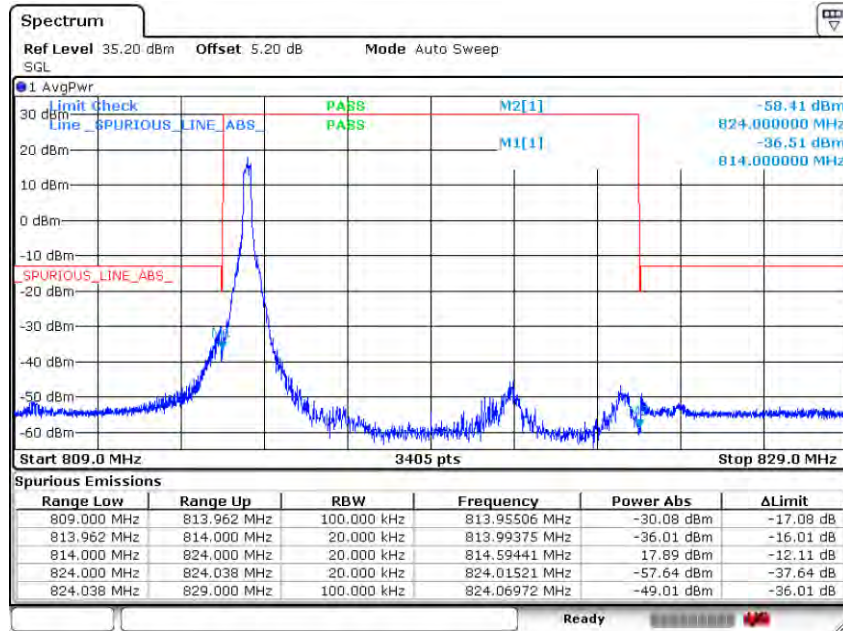
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch, Inspection & Testing Services Laboratory
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Date: 25 DEC 2019 05:22:26

Band26_10MHz_QPSK_26740_1RB#0

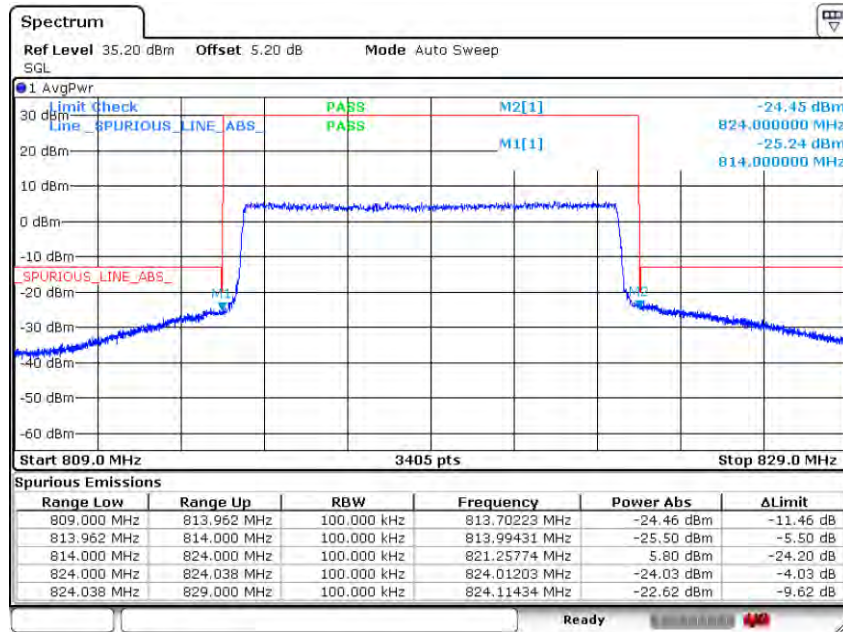


Date: 25 DEC 2019 05:24:06

Band26_10MHz_QPSK_26740_50RB#0

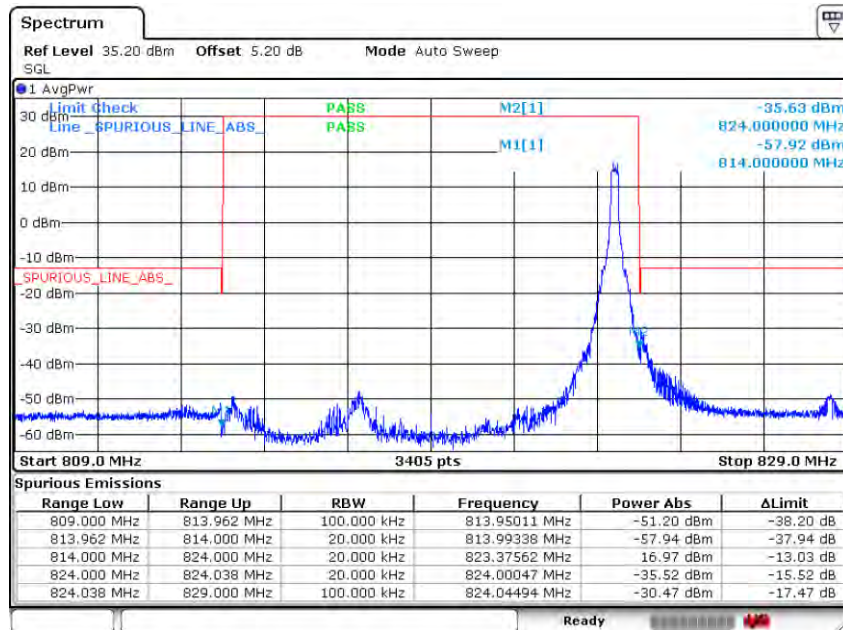


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 25 DEC 2019 05:24:59

Band26_10MHz_QPSK_26740_1RB#49

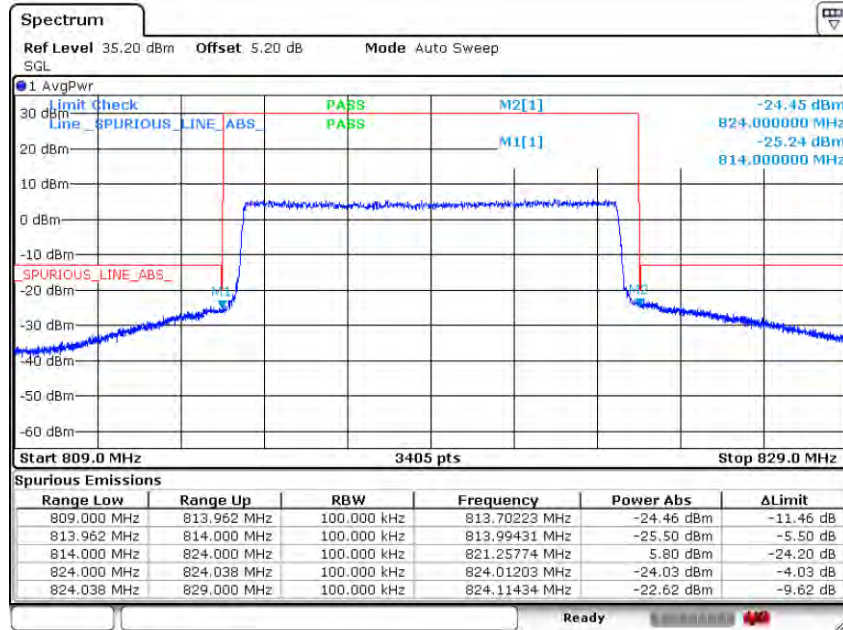


Date: 25 DEC 2019 05:25:56

Band26_10MHz_QPSK_26740_50RB#0

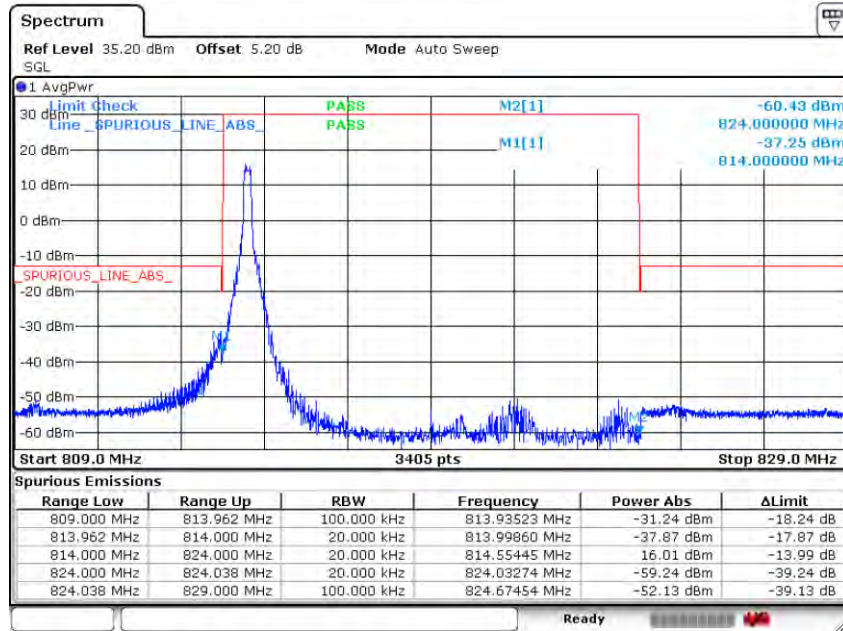


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 25 DEC 2019 05:24:59

Band26_10MHz_64QAM_26740_1RB#0

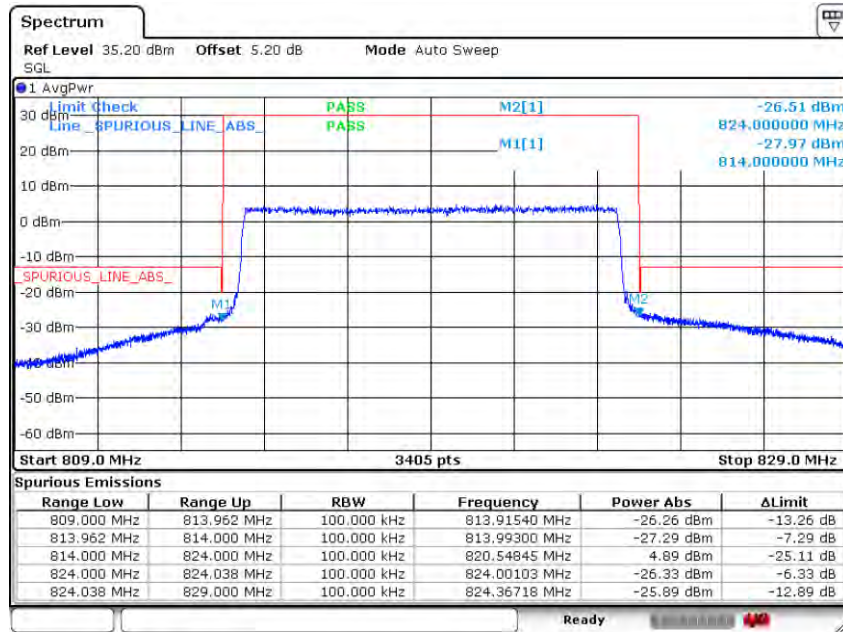


Date: 25 DEC 2019 05:24:22

Band26_10MHz_64QAM_26740_50RB#0

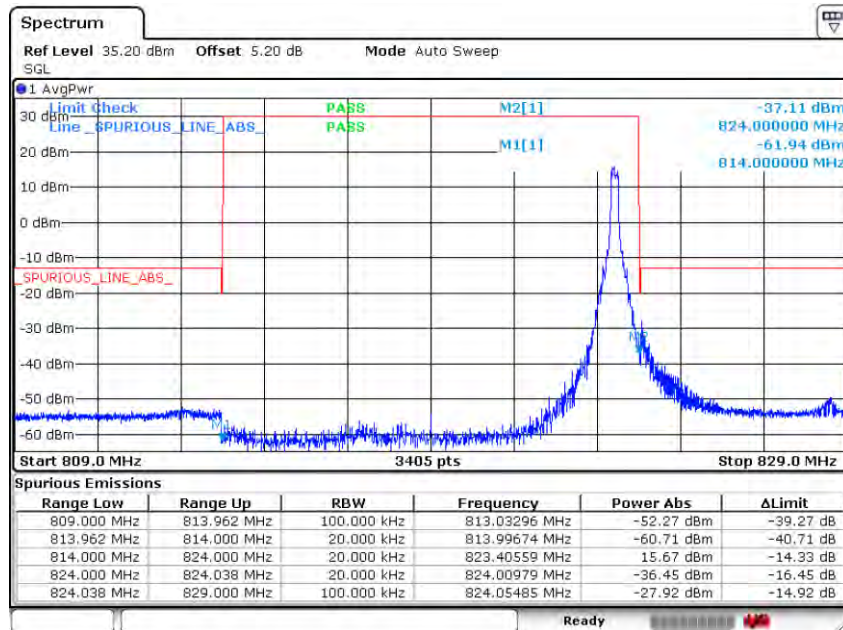


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 25 DEC 2019 05:25:18

Band26_10MHz_64QAM_26740_1RB#49



Date: 25 DEC 2019 05:26:20

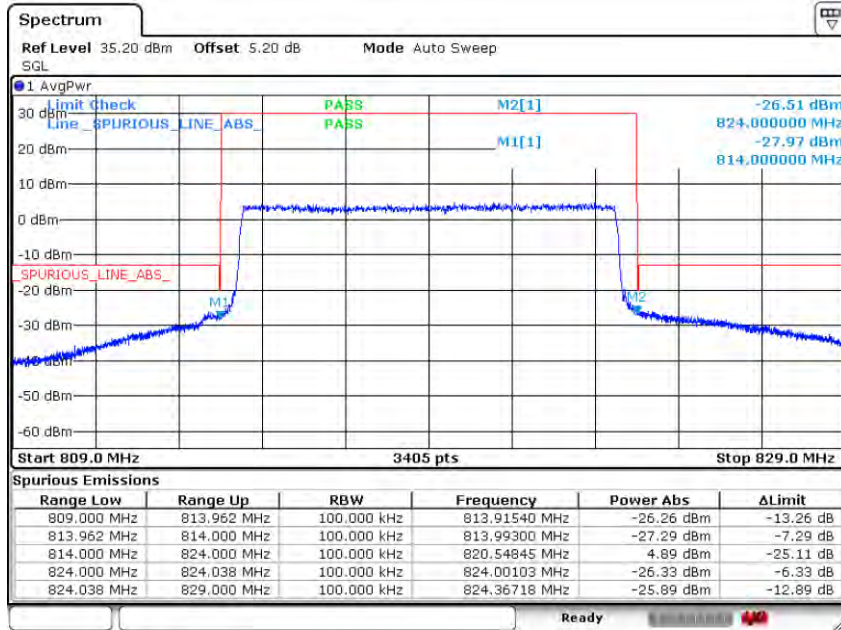
Band26_10MHz_64QAM_26740_50RB#0



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

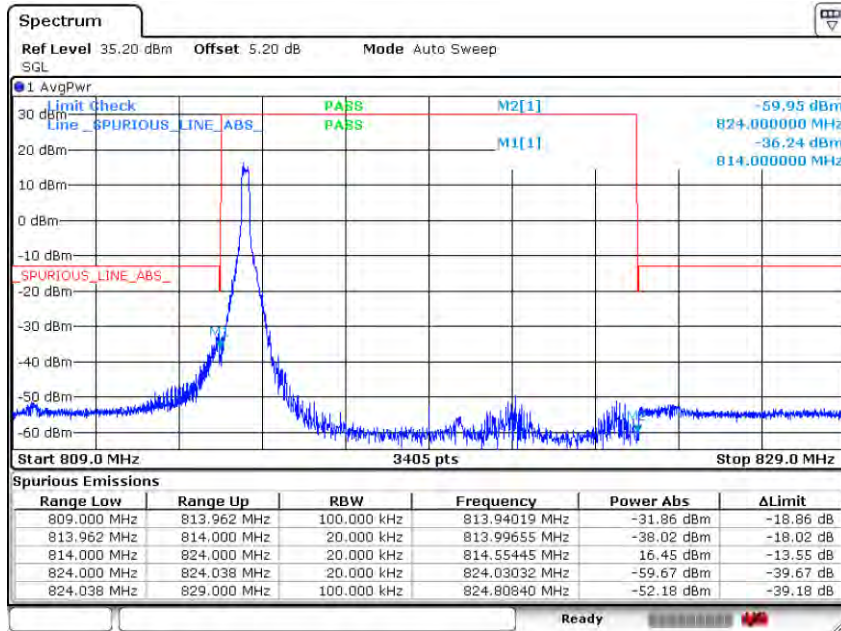
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch, Inspection & Testing Services Laboratory
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Date: 25 DEC 2019 05:25:18

Band26_10MHz_16QAM_26740_1RB#0



Date: 25 DEC 2019 05:24:15

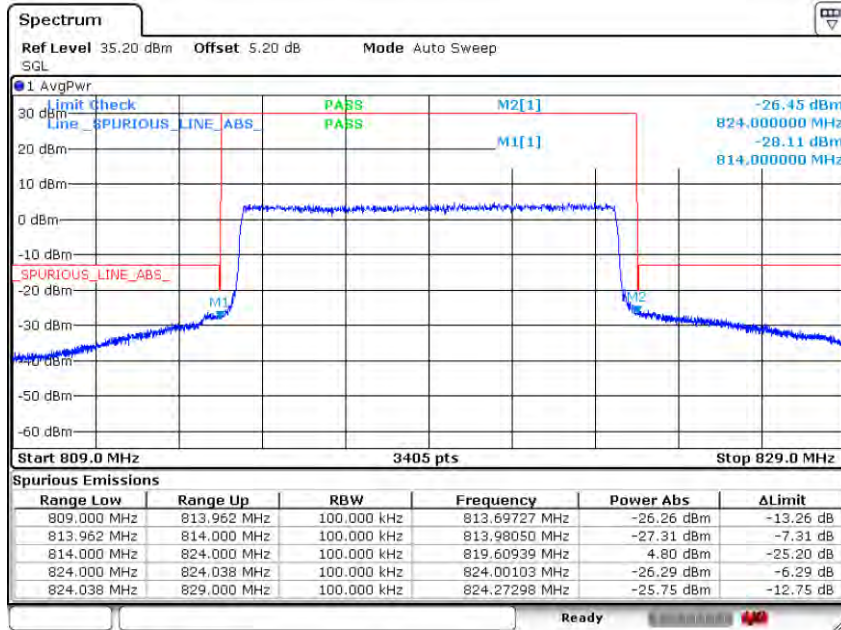
Band26_10MHz_16QAM_26740_50RB#0



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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.

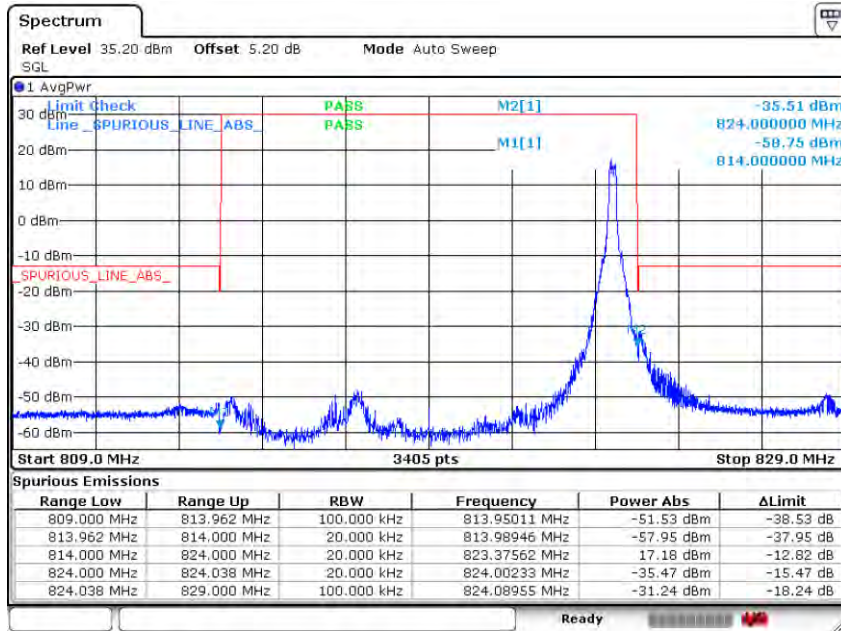
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Date: 25 DEC 2019 05:25:10

Band26_10MHz_16QAM_26740_1RB#49



Date: 25 DEC 2019 05:26:09

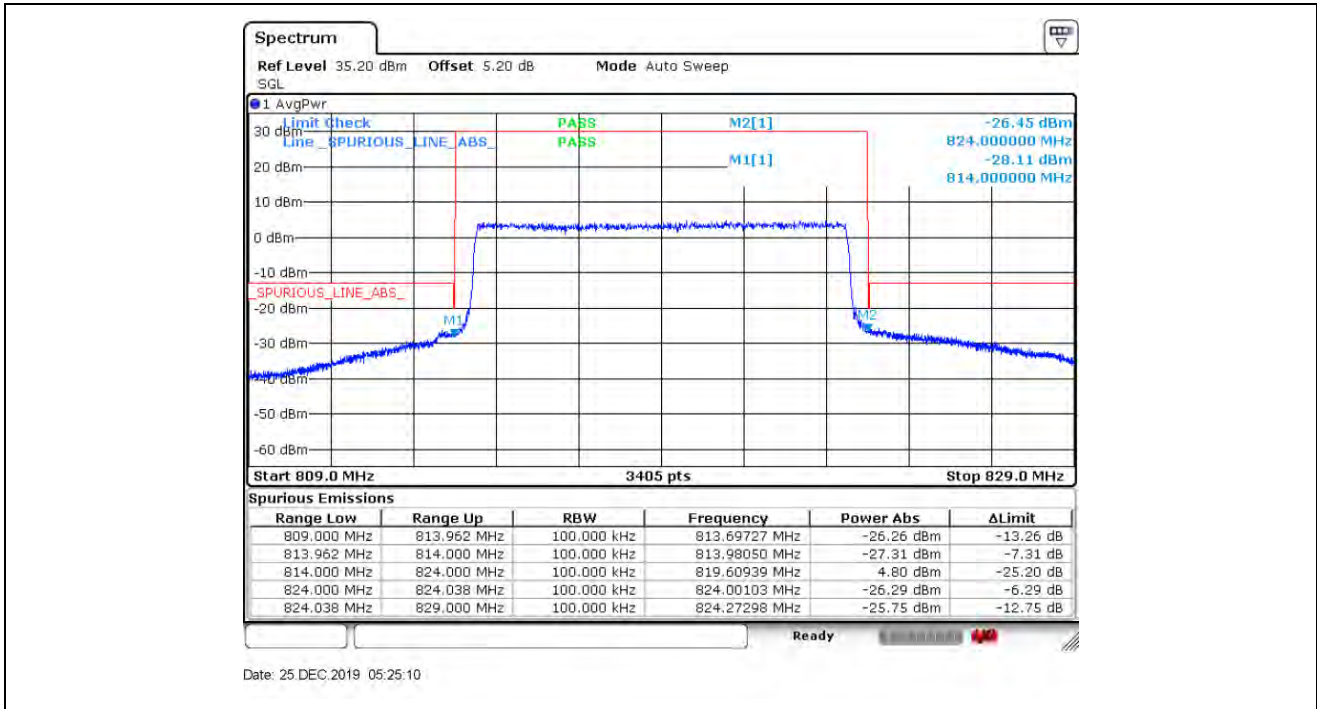
Band26_10MHz_16QAM_26740_50RB#0



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch, Inspection & Testing Services Laboratory
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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.

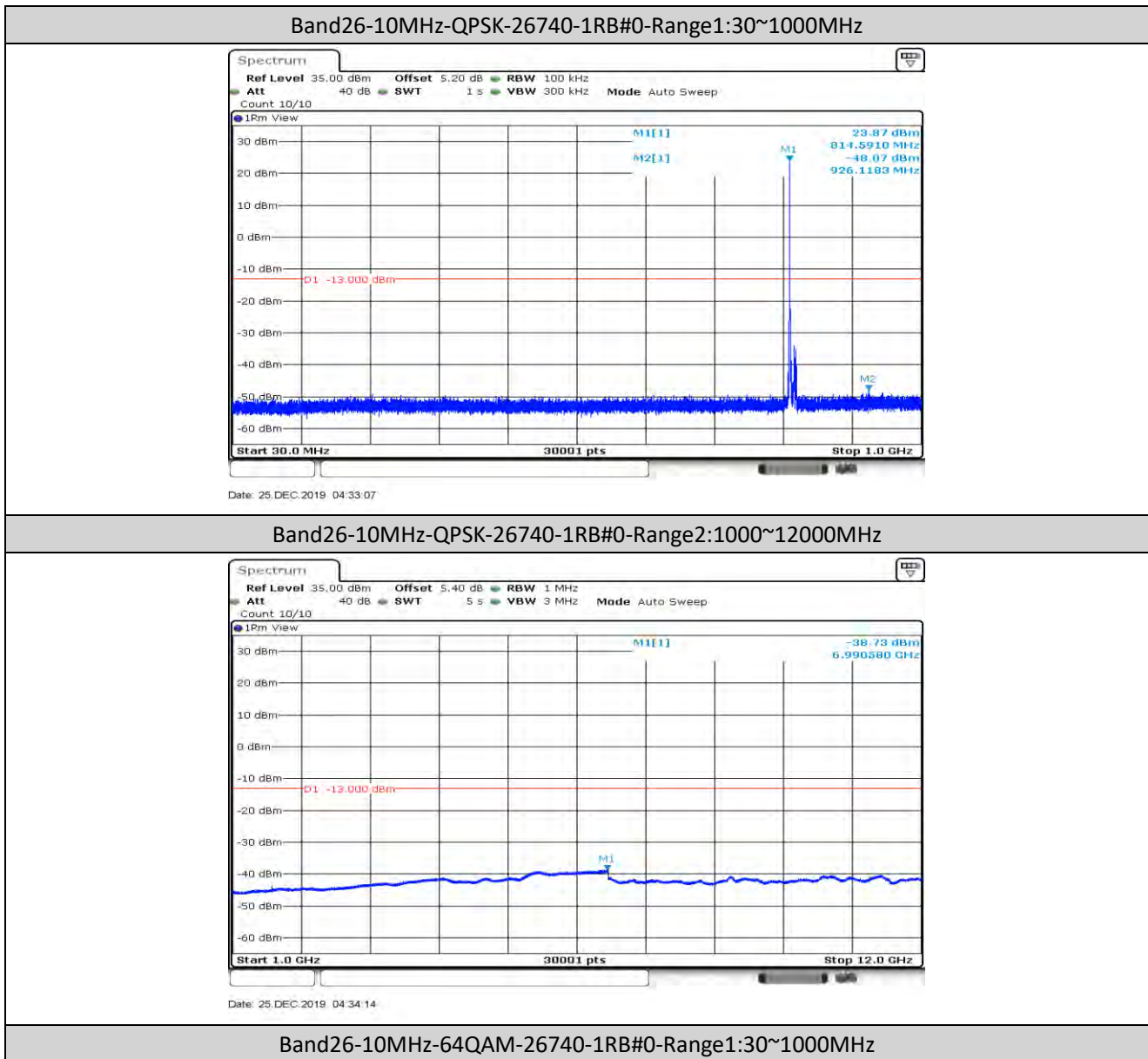


6. Spurious Emission at Antenna Terminal

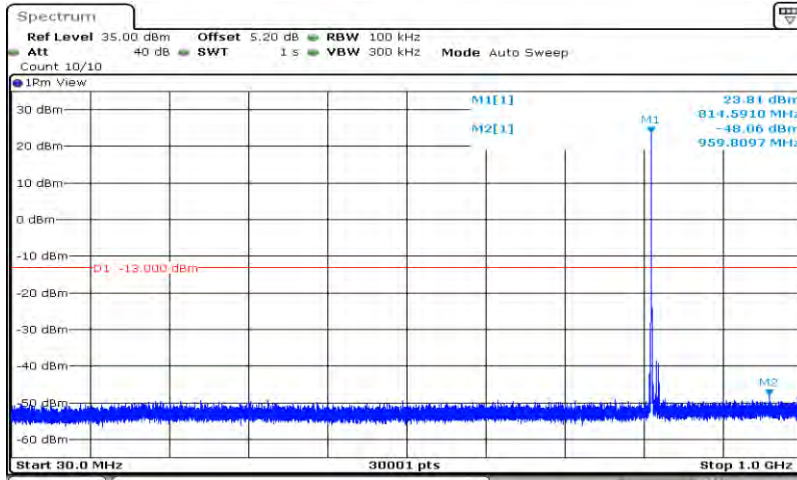
Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k * (Span / RBW)$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Remark2: only the worst case data displayed in this report.

6.1. Test Plots

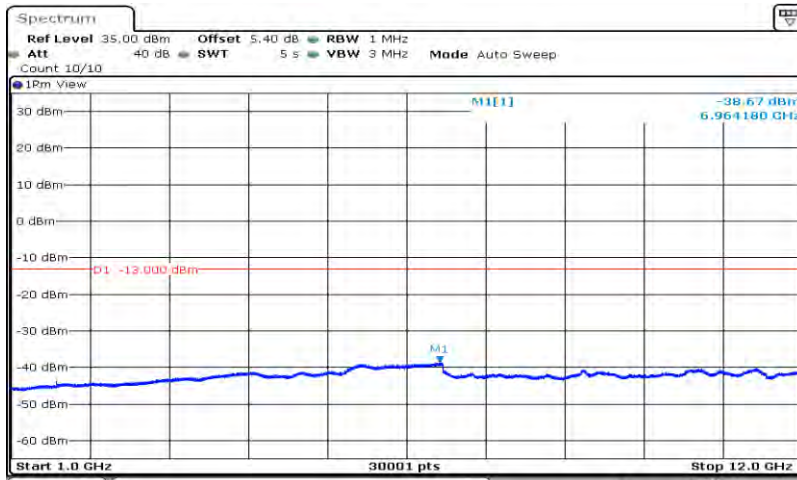


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 25.DEC.2019 04:35:55

Band26-10MHz-64QAM-26740-1RB#0-Range2:1000~12000MHz

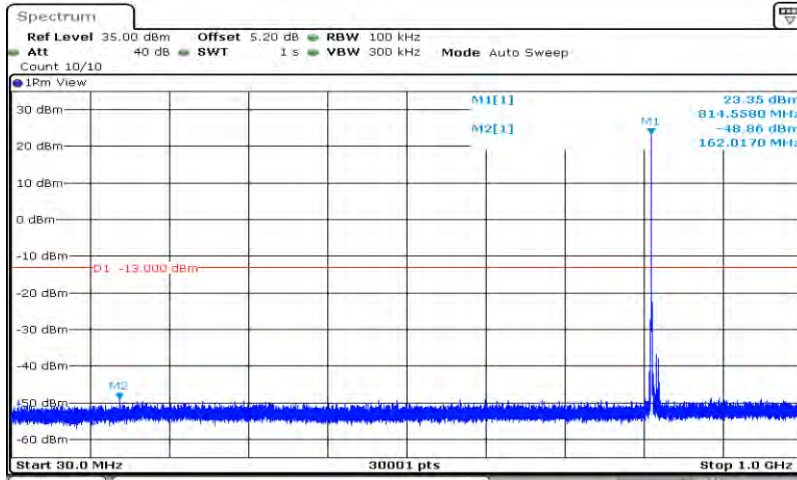


Date: 25.DEC.2019 04:37:02

Band26-10MHz-16QAM-26740-1RB#0-Range1:30~1000MHz

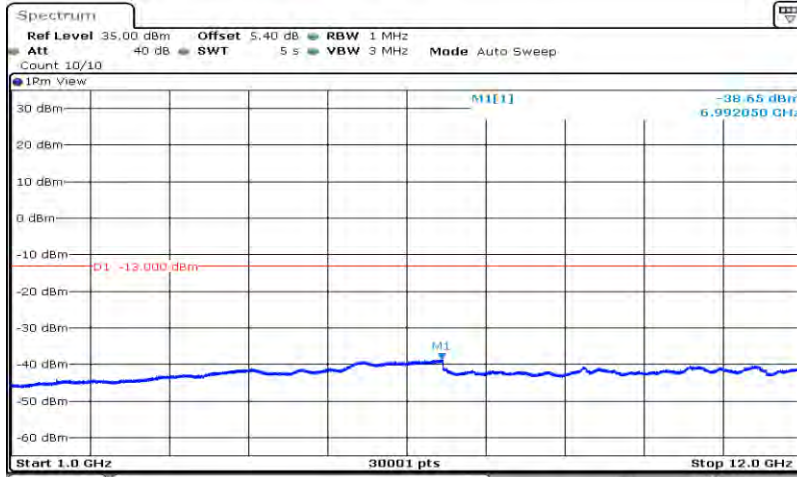


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 25.DEC.2019 04:34:31

Band26-10MHz-16QAM-26740-1RB#0-Range2:1000~12000MHz



Date: 25.DEC.2019 04:35:38



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. 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



7. Field Strength of Spurious Radiation

7.1. Test Mode =LTE/TM1 (Ant0)

7.1.1. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
50.2740	-70.96	-13.00	57.96	Vertical
107.5554	-64.80	-13.00	51.80	Vertical
558.0459	-64.52	-13.00	51.52	Vertical
998.3024	-54.76	-13.00	41.76	Vertical
2293.8588	-58.48	-13.00	45.48	Vertical
7340.5447	-56.05	-13.00	43.05	Vertical
40.6705	-63.73	-13.00	50.73	Horizontal
249.3280	-67.49	-13.00	54.49	Horizontal
588.0689	-62.55	-13.00	49.55	Horizontal
994.9072	-54.88	-13.00	41.88	Horizontal
2700.7401	-55.92	-13.00	42.92	Horizontal
7455.9485	-56.02	-13.00	43.02	Horizontal

7.2. Test Mode =LTE/TM1 (Ant1)

7.2.1. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
61.7691	-69.15	-13.00	56.15	Vertical
110.1260	-64.55	-13.00	51.55	Vertical
617.2674	-62.97	-13.00	49.97	Vertical
996.9443	-54.29	-13.00	41.29	Vertical
2701.9404	-57.41	-13.00	44.41	Vertical
7316.7439	-56.56	-13.00	43.56	Vertical
41.8831	-64.00	-13.00	51.00	Horizontal
234.0012	-67.09	-13.00	54.09	Horizontal
990.8330	-54.89	-13.00	41.89	Horizontal
1629.7259	-62.58	-13.00	49.58	Horizontal
2992.3985	-56.40	-13.00	43.40	Horizontal
7379.1460	-56.37	-13.00	43.37	Horizontal

Remark:

- 1 According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.
- 2 The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.
- 3 all modulation and all Bandwidth had been tested, but only the worst case data displayed in this 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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch Inspection & Testing Services Laboratory
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



8. Frequency Stability

8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	10MHz	QPSK	26740	50RB#0	VL	NT	1.30	0.001587	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	VN	NT	-2.80	-0.003419	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	VH	NT	-6.70	-0.008181	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	VL	NT	-8.70	-0.010623	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	VN	NT	-2.90	-0.003541	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	VH	NT	-9.50	-0.011600	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	VL	NT	0.10	0.000122	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	VN	NT	-1.30	-0.001587	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	VH	NT	-7.60	-0.009280	±2.5	PASS

8.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	10MHz	QPSK	26740	50RB#0	NV	-30	-6.60	-0.008059	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	-20	-3.30	-0.004029	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	0	-1.80	-0.002198	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	10	-4.90	-0.005983	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	20	-6.60	-0.008059	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	30	-0.10	-0.000122	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	40	-3.50	-0.004274	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	50	-6.90	-0.008425	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	-30	-7.40	-0.009035	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	-20	-2.20	-0.002686	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	0	-5.50	-0.006716	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	10	-0.20	-0.000244	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	20	-1.70	-0.002076	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	30	-4.10	-0.005006	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	40	-6.20	-0.007570	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	50	-6.40	-0.007814	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	-30	-0.60	-0.000733	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	-20	-5.40	-0.006593	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	0	-1.50	-0.001832	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	10	-8.00	-0.009768	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	20	-5.40	-0.006593	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	30	-5.60	-0.006838	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	40	-2.80	-0.003419	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	50	-0.50	-0.000611	±2.5	PASS

The End



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com