



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-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



CONTENT

1	CONDUCTED POWER.....	3
1.1.	TEST RESULT	3
2	2 PEAK-TO-AVERAGE RATIO (CCDF)	15
2.1.	TEST RESULT	15
2.2.	TEST PLOTS	15
3	MODULATION CHARACTERISTICS	17
3.1.	TEST MODE = LTE /TM1 10MHz	17
3.1.1.	TEST CHANNEL = MCH	17
3.2.	TEST MODE = LTE /TM2 10MHz	18
3.2.1.	TEST CHANNEL = MCH	18
3.3.	TEST MODE = LTE /TM3 10MHz	19
3.3.1.	TEST CHANNEL = MCH	19
4	26DB BANDWIDTH AND OCCUPIED BANDWIDTH	20
4.1	TEST RESULT	20
4.2.	TEST PLOTS	21
5	BAND EDGE COMPLIANCE	36
5.1	TEST PLOTS	36
6	SPURIOUS EMISSION AT ANTENNA TERMINAL	59
6.1	TEST PLOTS	59
7	FIELD STRENGTH OF SPURIOUS RADIATION	63
7.1	TEST MODE =LTE/TM1 10MHz (ANT1)	63
7.1.1.	TEST CHANNEL = MCH	63
7.2	TEST MODE =LTE/TM1 10MHz (ANT2)	64
7.2.1.	TEST CHANNEL = MCH	64
8	FREQUENCY STABILITY	65
8.1	FREQUENCY VS VOLTAGE	65
8.2	FREQUENCY VS TEMPERATURE	66



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



1 Conducted Power

1.1. Test Result

ANT1:

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band26	1.4MHz	QPSK	26697	1RB#0	23.71	PASS
Band26	1.4MHz	QPSK	26697	1RB#2	23.72	PASS
Band26	1.4MHz	QPSK	26697	1RB#5	23.73	PASS
Band26	1.4MHz	QPSK	26697	3RB#0	23.75	PASS
Band26	1.4MHz	QPSK	26697	3RB#1	23.74	PASS
Band26	1.4MHz	QPSK	26697	3RB#3	23.77	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	22.72	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	23.74	PASS
Band26	1.4MHz	QPSK	26740	1RB#2	23.74	PASS
Band26	1.4MHz	QPSK	26740	1RB#5	23.72	PASS
Band26	1.4MHz	QPSK	26740	3RB#0	23.78	PASS
Band26	1.4MHz	QPSK	26740	3RB#1	23.77	PASS
Band26	1.4MHz	QPSK	26740	3RB#3	23.78	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	22.79	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	23.74	PASS
Band26	1.4MHz	QPSK	26783	1RB#2	23.81	PASS
Band26	1.4MHz	QPSK	26783	1RB#5	23.77	PASS
Band26	1.4MHz	QPSK	26783	3RB#0	23.79	PASS
Band26	1.4MHz	QPSK	26783	3RB#1	23.78	PASS
Band26	1.4MHz	QPSK	26783	3RB#3	23.82	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	22.79	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	22.92	PASS
Band26	1.4MHz	16QAM	26697	1RB#2	23.00	PASS
Band26	1.4MHz	16QAM	26697	1RB#5	22.87	PASS
Band26	1.4MHz	16QAM	26697	3RB#0	22.88	PASS
Band26	1.4MHz	16QAM	26697	3RB#1	22.80	PASS
Band26	1.4MHz	16QAM	26697	3RB#3	22.85	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	21.78	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	22.90	PASS
Band26	1.4MHz	16QAM	26740	1RB#2	23.03	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	26740	1RB#5	23.00	PASS
Band26	1.4MHz	16QAM	26740	3RB#0	22.93	PASS
Band26	1.4MHz	16QAM	26740	3RB#1	22.84	PASS
Band26	1.4MHz	16QAM	26740	3RB#3	22.87	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	21.82	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	23.00	PASS
Band26	1.4MHz	16QAM	26783	1RB#2	23.11	PASS
Band26	1.4MHz	16QAM	26783	1RB#5	23.05	PASS
Band26	1.4MHz	16QAM	26783	3RB#0	22.86	PASS
Band26	1.4MHz	16QAM	26783	3RB#1	22.90	PASS
Band26	1.4MHz	16QAM	26783	3RB#3	22.85	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	21.83	PASS
Band26	1.4MHz	64QAM	26697	1RB#0	21.81	PASS
Band26	1.4MHz	64QAM	26697	1RB#2	21.75	PASS
Band26	1.4MHz	64QAM	26697	1RB#5	21.79	PASS
Band26	1.4MHz	64QAM	26697	3RB#0	21.81	PASS
Band26	1.4MHz	64QAM	26697	3RB#1	21.80	PASS
Band26	1.4MHz	64QAM	26697	3RB#3	21.78	PASS
Band26	1.4MHz	64QAM	26697	6RB#0	20.69	PASS
Band26	1.4MHz	64QAM	26740	1RB#0	21.86	PASS
Band26	1.4MHz	64QAM	26740	1RB#2	21.86	PASS
Band26	1.4MHz	64QAM	26740	1RB#5	21.78	PASS
Band26	1.4MHz	64QAM	26740	3RB#0	21.84	PASS
Band26	1.4MHz	64QAM	26740	3RB#1	21.81	PASS
Band26	1.4MHz	64QAM	26740	3RB#3	21.80	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	20.66	PASS
Band26	1.4MHz	64QAM	26783	1RB#0	21.80	PASS
Band26	1.4MHz	64QAM	26783	1RB#2	21.79	PASS
Band26	1.4MHz	64QAM	26783	1RB#5	21.84	PASS
Band26	1.4MHz	64QAM	26783	3RB#0	21.85	PASS
Band26	1.4MHz	64QAM	26783	3RB#1	21.82	PASS
Band26	1.4MHz	64QAM	26783	3RB#3	21.82	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	20.71	PASS
Band26	3MHz	QPSK	26705	1RB#0	23.73	PASS
Band26	3MHz	QPSK	26705	1RB#8	23.73	PASS
Band26	3MHz	QPSK	26705	1RB#14	23.75	PASS
Band26	3MHz	QPSK	26705	8RB#0	22.75	PASS
Band26	3MHz	QPSK	26705	8RB#4	22.72	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	3MHz	QPSK	26705	8RB#7	22.76	PASS
Band26	3MHz	QPSK	26705	15RB#0	22.74	PASS
Band26	3MHz	QPSK	26740	1RB#0	23.76	PASS
Band26	3MHz	QPSK	26740	1RB#8	23.75	PASS
Band26	3MHz	QPSK	26740	1RB#14	23.70	PASS
Band26	3MHz	QPSK	26740	8RB#0	22.77	PASS
Band26	3MHz	QPSK	26740	8RB#4	22.74	PASS
Band26	3MHz	QPSK	26740	8RB#7	22.75	PASS
Band26	3MHz	QPSK	26740	15RB#0	22.78	PASS
Band26	3MHz	QPSK	26775	1RB#0	23.77	PASS
Band26	3MHz	QPSK	26775	1RB#8	23.80	PASS
Band26	3MHz	QPSK	26775	1RB#14	23.79	PASS
Band26	3MHz	QPSK	26775	8RB#0	22.74	PASS
Band26	3MHz	QPSK	26775	8RB#4	22.73	PASS
Band26	3MHz	QPSK	26775	8RB#7	22.77	PASS
Band26	3MHz	QPSK	26775	15RB#0	22.75	PASS
Band26	3MHz	16QAM	26705	1RB#0	22.88	PASS
Band26	3MHz	16QAM	26705	1RB#8	23.05	PASS
Band26	3MHz	16QAM	26705	1RB#14	22.96	PASS
Band26	3MHz	16QAM	26705	8RB#0	21.76	PASS
Band26	3MHz	16QAM	26705	8RB#4	21.78	PASS
Band26	3MHz	16QAM	26705	8RB#7	21.78	PASS
Band26	3MHz	16QAM	26705	15RB#0	21.75	PASS
Band26	3MHz	16QAM	26740	1RB#0	22.91	PASS
Band26	3MHz	16QAM	26740	1RB#8	22.93	PASS
Band26	3MHz	16QAM	26740	1RB#14	22.98	PASS
Band26	3MHz	16QAM	26740	8RB#0	21.80	PASS
Band26	3MHz	16QAM	26740	8RB#4	21.80	PASS
Band26	3MHz	16QAM	26740	8RB#7	21.82	PASS
Band26	3MHz	16QAM	26740	15RB#0	21.77	PASS
Band26	3MHz	16QAM	26775	1RB#0	23.01	PASS
Band26	3MHz	16QAM	26775	1RB#8	22.95	PASS
Band26	3MHz	16QAM	26775	1RB#14	23.08	PASS
Band26	3MHz	16QAM	26775	8RB#0	21.76	PASS
Band26	3MHz	16QAM	26775	8RB#4	21.81	PASS
Band26	3MHz	16QAM	26775	8RB#7	21.81	PASS
Band26	3MHz	16QAM	26775	15RB#0	21.75	PASS
Band26	3MHz	64QAM	26705	1RB#0	21.80	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



Band26	3MHz	64QAM	26705	1RB#8	21.79	PASS
Band26	3MHz	64QAM	26705	1RB#14	21.86	PASS
Band26	3MHz	64QAM	26705	8RB#0	20.69	PASS
Band26	3MHz	64QAM	26705	8RB#4	20.72	PASS
Band26	3MHz	64QAM	26705	8RB#7	20.69	PASS
Band26	3MHz	64QAM	26705	15RB#0	20.69	PASS
Band26	3MHz	64QAM	26740	1RB#0	21.84	PASS
Band26	3MHz	64QAM	26740	1RB#8	21.82	PASS
Band26	3MHz	64QAM	26740	1RB#14	21.80	PASS
Band26	3MHz	64QAM	26740	8RB#0	20.77	PASS
Band26	3MHz	64QAM	26740	8RB#4	20.73	PASS
Band26	3MHz	64QAM	26740	8RB#7	20.76	PASS
Band26	3MHz	64QAM	26740	15RB#0	20.73	PASS
Band26	3MHz	64QAM	26775	1RB#0	21.85	PASS
Band26	3MHz	64QAM	26775	1RB#8	21.84	PASS
Band26	3MHz	64QAM	26775	1RB#14	21.86	PASS
Band26	3MHz	64QAM	26775	8RB#0	20.68	PASS
Band26	3MHz	64QAM	26775	8RB#4	20.76	PASS
Band26	3MHz	64QAM	26775	8RB#7	20.72	PASS
Band26	3MHz	64QAM	26775	15RB#0	20.74	PASS
Band26	5MHz	QPSK	26715	1RB#0	23.78	PASS
Band26	5MHz	QPSK	26715	1RB#12	23.81	PASS
Band26	5MHz	QPSK	26715	1RB#24	23.78	PASS
Band26	5MHz	QPSK	26715	12RB#0	22.81	PASS
Band26	5MHz	QPSK	26715	12RB#6	22.76	PASS
Band26	5MHz	QPSK	26715	12RB#13	22.72	PASS
Band26	5MHz	QPSK	26715	25RB#0	22.79	PASS
Band26	5MHz	QPSK	26740	1RB#0	23.78	PASS
Band26	5MHz	QPSK	26740	1RB#12	23.77	PASS
Band26	5MHz	QPSK	26740	1RB#24	23.75	PASS
Band26	5MHz	QPSK	26740	12RB#0	22.83	PASS
Band26	5MHz	QPSK	26740	12RB#6	22.81	PASS
Band26	5MHz	QPSK	26740	12RB#13	22.77	PASS
Band26	5MHz	QPSK	26740	25RB#0	22.85	PASS
Band26	5MHz	QPSK	26765	1RB#0	23.75	PASS
Band26	5MHz	QPSK	26765	1RB#12	23.78	PASS
Band26	5MHz	QPSK	26765	1RB#24	23.81	PASS
Band26	5MHz	QPSK	26765	12RB#0	22.75	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	26765	12RB#6	22.75	PASS
Band26	5MHz	QPSK	26765	12RB#13	22.78	PASS
Band26	5MHz	QPSK	26765	25RB#0	22.82	PASS
Band26	5MHz	16QAM	26715	1RB#0	23.01	PASS
Band26	5MHz	16QAM	26715	1RB#12	22.94	PASS
Band26	5MHz	16QAM	26715	1RB#24	23.01	PASS
Band26	5MHz	16QAM	26715	12RB#0	21.85	PASS
Band26	5MHz	16QAM	26715	12RB#6	21.76	PASS
Band26	5MHz	16QAM	26715	12RB#13	21.71	PASS
Band26	5MHz	16QAM	26715	25RB#0	21.83	PASS
Band26	5MHz	16QAM	26740	1RB#0	22.92	PASS
Band26	5MHz	16QAM	26740	1RB#12	22.98	PASS
Band26	5MHz	16QAM	26740	1RB#24	22.89	PASS
Band26	5MHz	16QAM	26740	12RB#0	21.76	PASS
Band26	5MHz	16QAM	26740	12RB#6	21.76	PASS
Band26	5MHz	16QAM	26740	12RB#13	21.77	PASS
Band26	5MHz	16QAM	26740	25RB#0	21.82	PASS
Band26	5MHz	16QAM	26765	1RB#0	23.03	PASS
Band26	5MHz	16QAM	26765	1RB#12	23.06	PASS
Band26	5MHz	16QAM	26765	1RB#24	22.99	PASS
Band26	5MHz	16QAM	26765	12RB#0	21.74	PASS
Band26	5MHz	16QAM	26765	12RB#6	21.80	PASS
Band26	5MHz	16QAM	26765	12RB#13	21.79	PASS
Band26	5MHz	16QAM	26765	25RB#0	21.78	PASS
Band26	5MHz	64QAM	26715	1RB#0	21.74	PASS
Band26	5MHz	64QAM	26715	1RB#12	21.85	PASS
Band26	5MHz	64QAM	26715	1RB#24	21.82	PASS
Band26	5MHz	64QAM	26715	12RB#0	20.77	PASS
Band26	5MHz	64QAM	26715	12RB#6	20.76	PASS
Band26	5MHz	64QAM	26715	12RB#13	20.69	PASS
Band26	5MHz	64QAM	26715	25RB#0	20.80	PASS
Band26	5MHz	64QAM	26740	1RB#0	21.77	PASS
Band26	5MHz	64QAM	26740	1RB#12	21.83	PASS
Band26	5MHz	64QAM	26740	1RB#24	21.81	PASS
Band26	5MHz	64QAM	26740	12RB#0	20.72	PASS
Band26	5MHz	64QAM	26740	12RB#6	20.72	PASS
Band26	5MHz	64QAM	26740	12RB#13	20.68	PASS
Band26	5MHz	64QAM	26740	25RB#0	20.80	PASS





Band26	5MHz	64QAM	26765	1RB#0	21.80	PASS
Band26	5MHz	64QAM	26765	1RB#12	21.80	PASS
Band26	5MHz	64QAM	26765	1RB#24	21.87	PASS
Band26	5MHz	64QAM	26765	12RB#0	20.68	PASS
Band26	5MHz	64QAM	26765	12RB#6	20.72	PASS
Band26	5MHz	64QAM	26765	12RB#13	20.80	PASS
Band26	5MHz	64QAM	26765	25RB#0	20.73	PASS
Band26	10MHz	QPSK	26740	1RB#0	23.76	PASS
Band26	10MHz	QPSK	26740	1RB#24	23.83	PASS
Band26	10MHz	QPSK	26740	1RB#49	23.79	PASS
Band26	10MHz	QPSK	26740	25RB#0	22.81	PASS
Band26	10MHz	QPSK	26740	25RB#12	22.79	PASS
Band26	10MHz	QPSK	26740	25RB#25	22.87	PASS
Band26	10MHz	QPSK	26740	50RB#0	22.86	PASS
Band26	10MHz	16QAM	26740	1RB#0	22.93	PASS
Band26	10MHz	16QAM	26740	1RB#24	23.05	PASS
Band26	10MHz	16QAM	26740	1RB#49	22.99	PASS
Band26	10MHz	16QAM	26740	25RB#0	21.86	PASS
Band26	10MHz	16QAM	26740	25RB#12	21.80	PASS
Band26	10MHz	16QAM	26740	25RB#25	21.83	PASS
Band26	10MHz	16QAM	26740	50RB#0	21.86	PASS
Band26	10MHz	64QAM	26740	1RB#0	21.81	PASS
Band26	10MHz	64QAM	26740	1RB#24	21.97	PASS
Band26	10MHz	64QAM	26740	1RB#49	21.90	PASS
Band26	10MHz	64QAM	26740	25RB#0	20.87	PASS
Band26	10MHz	64QAM	26740	25RB#12	20.80	PASS
Band26	10MHz	64QAM	26740	25RB#25	20.85	PASS
Band26	10MHz	64QAM	26740	50RB#0	20.87	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



ANT2:

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band26	1.4MHz	QPSK	26697	1RB#0	23.09	PASS
Band26	1.4MHz	QPSK	26697	1RB#2	23.19	PASS
Band26	1.4MHz	QPSK	26697	1RB#5	23.08	PASS
Band26	1.4MHz	QPSK	26697	3RB#0	23.16	PASS
Band26	1.4MHz	QPSK	26697	3RB#1	23.20	PASS
Band26	1.4MHz	QPSK	26697	3RB#3	23.15	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	22.19	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	23.19	PASS
Band26	1.4MHz	QPSK	26740	1RB#2	23.00	PASS
Band26	1.4MHz	QPSK	26740	1RB#5	23.21	PASS
Band26	1.4MHz	QPSK	26740	3RB#0	23.03	PASS
Band26	1.4MHz	QPSK	26740	3RB#1	23.08	PASS
Band26	1.4MHz	QPSK	26740	3RB#3	23.14	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	22.10	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	23.01	PASS
Band26	1.4MHz	QPSK	26783	1RB#2	23.13	PASS
Band26	1.4MHz	QPSK	26783	1RB#5	23.14	PASS
Band26	1.4MHz	QPSK	26783	3RB#0	23.10	PASS
Band26	1.4MHz	QPSK	26783	3RB#1	23.11	PASS
Band26	1.4MHz	QPSK	26783	3RB#3	23.11	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	22.10	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	22.52	PASS
Band26	1.4MHz	16QAM	26697	1RB#2	22.06	PASS
Band26	1.4MHz	16QAM	26697	1RB#5	22.64	PASS
Band26	1.4MHz	16QAM	26697	3RB#0	22.20	PASS
Band26	1.4MHz	16QAM	26697	3RB#1	22.13	PASS
Band26	1.4MHz	16QAM	26697	3RB#3	22.20	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	21.17	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	22.20	PASS
Band26	1.4MHz	16QAM	26740	1RB#2	22.61	PASS
Band26	1.4MHz	16QAM	26740	1RB#5	22.48	PASS
Band26	1.4MHz	16QAM	26740	3RB#0	22.04	PASS
Band26	1.4MHz	16QAM	26740	3RB#1	22.15	PASS
Band26	1.4MHz	16QAM	26740	3RB#3	22.02	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	26740	6RB#0	21.08	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	22.14	PASS
Band26	1.4MHz	16QAM	26783	1RB#2	22.38	PASS
Band26	1.4MHz	16QAM	26783	1RB#5	22.58	PASS
Band26	1.4MHz	16QAM	26783	3RB#0	22.19	PASS
Band26	1.4MHz	16QAM	26783	3RB#1	22.02	PASS
Band26	1.4MHz	16QAM	26783	3RB#3	22.03	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	21.09	PASS
Band26	1.4MHz	64QAM	26697	1RB#0	21.02	PASS
Band26	1.4MHz	64QAM	26697	1RB#2	21.11	PASS
Band26	1.4MHz	64QAM	26697	1RB#5	21.15	PASS
Band26	1.4MHz	64QAM	26697	3RB#0	21.10	PASS
Band26	1.4MHz	64QAM	26697	3RB#1	21.02	PASS
Band26	1.4MHz	64QAM	26697	3RB#3	21.16	PASS
Band26	1.4MHz	64QAM	26697	6RB#0	20.10	PASS
Band26	1.4MHz	64QAM	26740	1RB#0	21.06	PASS
Band26	1.4MHz	64QAM	26740	1RB#2	21.09	PASS
Band26	1.4MHz	64QAM	26740	1RB#5	21.15	PASS
Band26	1.4MHz	64QAM	26740	3RB#0	21.05	PASS
Band26	1.4MHz	64QAM	26740	3RB#1	21.15	PASS
Band26	1.4MHz	64QAM	26740	3RB#3	21.18	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	20.15	PASS
Band26	1.4MHz	64QAM	26783	1RB#0	21.12	PASS
Band26	1.4MHz	64QAM	26783	1RB#2	21.17	PASS
Band26	1.4MHz	64QAM	26783	1RB#5	21.14	PASS
Band26	1.4MHz	64QAM	26783	3RB#0	21.12	PASS
Band26	1.4MHz	64QAM	26783	3RB#1	21.14	PASS
Band26	1.4MHz	64QAM	26783	3RB#3	21.03	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	20.10	PASS
Band26	3MHz	QPSK	26705	1RB#0	23.06	PASS
Band26	3MHz	QPSK	26705	1RB#8	23.08	PASS
Band26	3MHz	QPSK	26705	1RB#14	23.09	PASS
Band26	3MHz	QPSK	26705	8RB#0	22.10	PASS
Band26	3MHz	QPSK	26705	8RB#4	22.05	PASS
Band26	3MHz	QPSK	26705	8RB#7	22.14	PASS
Band26	3MHz	QPSK	26705	15RB#0	22.13	PASS
Band26	3MHz	QPSK	26740	1RB#0	23.10	PASS
Band26	3MHz	QPSK	26740	1RB#8	23.15	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	3MHz	QPSK	26740	1RB#14	23.06	PASS
Band26	3MHz	QPSK	26740	8RB#0	22.08	PASS
Band26	3MHz	QPSK	26740	8RB#4	22.08	PASS
Band26	3MHz	QPSK	26740	8RB#7	22.02	PASS
Band26	3MHz	QPSK	26740	15RB#0	22.09	PASS
Band26	3MHz	QPSK	26775	1RB#0	23.18	PASS
Band26	3MHz	QPSK	26775	1RB#8	23.13	PASS
Band26	3MHz	QPSK	26775	1RB#14	23.10	PASS
Band26	3MHz	QPSK	26775	8RB#0	22.10	PASS
Band26	3MHz	QPSK	26775	8RB#4	22.04	PASS
Band26	3MHz	QPSK	26775	8RB#7	22.05	PASS
Band26	3MHz	QPSK	26775	15RB#0	22.11	PASS
Band26	3MHz	16QAM	26705	1RB#0	22.33	PASS
Band26	3MHz	16QAM	26705	1RB#8	22.22	PASS
Band26	3MHz	16QAM	26705	1RB#14	22.11	PASS
Band26	3MHz	16QAM	26705	8RB#0	21.18	PASS
Band26	3MHz	16QAM	26705	8RB#4	21.24	PASS
Band26	3MHz	16QAM	26705	8RB#7	21.10	PASS
Band26	3MHz	16QAM	26705	15RB#0	21.07	PASS
Band26	3MHz	16QAM	26740	1RB#0	22.51	PASS
Band26	3MHz	16QAM	26740	1RB#8	22.31	PASS
Band26	3MHz	16QAM	26740	1RB#14	22.21	PASS
Band26	3MHz	16QAM	26740	8RB#0	21.18	PASS
Band26	3MHz	16QAM	26740	8RB#4	21.04	PASS
Band26	3MHz	16QAM	26740	8RB#7	21.19	PASS
Band26	3MHz	16QAM	26740	15RB#0	21.14	PASS
Band26	3MHz	16QAM	26775	1RB#0	22.57	PASS
Band26	3MHz	16QAM	26775	1RB#8	22.64	PASS
Band26	3MHz	16QAM	26775	1RB#14	22.58	PASS
Band26	3MHz	16QAM	26775	8RB#0	21.14	PASS
Band26	3MHz	16QAM	26775	8RB#4	21.21	PASS
Band26	3MHz	16QAM	26775	8RB#7	21.15	PASS
Band26	3MHz	16QAM	26775	15RB#0	21.06	PASS
Band26	3MHz	64QAM	26705	1RB#0	21.20	PASS
Band26	3MHz	64QAM	26705	1RB#8	21.11	PASS
Band26	3MHz	64QAM	26705	1RB#14	21.09	PASS
Band26	3MHz	64QAM	26705	8RB#0	20.06	PASS
Band26	3MHz	64QAM	26705	8RB#4	20.11	PASS





Band26	3MHz	64QAM	26705	8RB#7	20.17	PASS
Band26	3MHz	64QAM	26705	15RB#0	20.12	PASS
Band26	3MHz	64QAM	26740	1RB#0	21.15	PASS
Band26	3MHz	64QAM	26740	1RB#8	21.12	PASS
Band26	3MHz	64QAM	26740	1RB#14	21.05	PASS
Band26	3MHz	64QAM	26740	8RB#0	20.05	PASS
Band26	3MHz	64QAM	26740	8RB#4	20.19	PASS
Band26	3MHz	64QAM	26740	8RB#7	20.02	PASS
Band26	3MHz	64QAM	26740	15RB#0	20.11	PASS
Band26	3MHz	64QAM	26775	1RB#0	21.15	PASS
Band26	3MHz	64QAM	26775	1RB#8	21.05	PASS
Band26	3MHz	64QAM	26775	1RB#14	21.02	PASS
Band26	3MHz	64QAM	26775	8RB#0	20.01	PASS
Band26	3MHz	64QAM	26775	8RB#4	20.07	PASS
Band26	3MHz	64QAM	26775	8RB#7	20.03	PASS
Band26	3MHz	64QAM	26775	15RB#0	20.16	PASS
Band26	5MHz	QPSK	26715	1RB#0	23.09	PASS
Band26	5MHz	QPSK	26715	1RB#12	23.17	PASS
Band26	5MHz	QPSK	26715	1RB#24	23.23	PASS
Band26	5MHz	QPSK	26715	12RB#0	22.18	PASS
Band26	5MHz	QPSK	26715	12RB#6	22.17	PASS
Band26	5MHz	QPSK	26715	12RB#13	22.18	PASS
Band26	5MHz	QPSK	26715	25RB#0	22.19	PASS
Band26	5MHz	QPSK	26740	1RB#0	23.13	PASS
Band26	5MHz	QPSK	26740	1RB#12	23.20	PASS
Band26	5MHz	QPSK	26740	1RB#24	23.12	PASS
Band26	5MHz	QPSK	26740	12RB#0	22.17	PASS
Band26	5MHz	QPSK	26740	12RB#6	22.15	PASS
Band26	5MHz	QPSK	26740	12RB#13	22.10	PASS
Band26	5MHz	QPSK	26740	25RB#0	22.16	PASS
Band26	5MHz	QPSK	26765	1RB#0	23.09	PASS
Band26	5MHz	QPSK	26765	1RB#12	23.07	PASS
Band26	5MHz	QPSK	26765	1RB#24	23.16	PASS
Band26	5MHz	QPSK	26765	12RB#0	22.17	PASS
Band26	5MHz	QPSK	26765	12RB#6	22.13	PASS
Band26	5MHz	QPSK	26765	12RB#13	22.13	PASS
Band26	5MHz	QPSK	26765	25RB#0	22.13	PASS
Band26	5MHz	16QAM	26715	1RB#0	22.20	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	16QAM	26715	1RB#12	22.18	PASS
Band26	5MHz	16QAM	26715	1RB#24	22.71	PASS
Band26	5MHz	16QAM	26715	12RB#0	21.09	PASS
Band26	5MHz	16QAM	26715	12RB#6	21.11	PASS
Band26	5MHz	16QAM	26715	12RB#13	21.11	PASS
Band26	5MHz	16QAM	26715	25RB#0	21.20	PASS
Band26	5MHz	16QAM	26740	1RB#0	22.53	PASS
Band26	5MHz	16QAM	26740	1RB#12	22.13	PASS
Band26	5MHz	16QAM	26740	1RB#24	22.31	PASS
Band26	5MHz	16QAM	26740	12RB#0	21.16	PASS
Band26	5MHz	16QAM	26740	12RB#6	21.15	PASS
Band26	5MHz	16QAM	26740	12RB#13	21.12	PASS
Band26	5MHz	16QAM	26740	25RB#0	21.21	PASS
Band26	5MHz	16QAM	26765	1RB#0	22.23	PASS
Band26	5MHz	16QAM	26765	1RB#12	22.62	PASS
Band26	5MHz	16QAM	26765	1RB#24	22.59	PASS
Band26	5MHz	16QAM	26765	12RB#0	21.17	PASS
Band26	5MHz	16QAM	26765	12RB#6	21.12	PASS
Band26	5MHz	16QAM	26765	12RB#13	21.01	PASS
Band26	5MHz	16QAM	26765	25RB#0	21.09	PASS
Band26	5MHz	64QAM	26715	1RB#0	21.07	PASS
Band26	5MHz	64QAM	26715	1RB#12	21.06	PASS
Band26	5MHz	64QAM	26715	1RB#24	21.16	PASS
Band26	5MHz	64QAM	26715	12RB#0	20.05	PASS
Band26	5MHz	64QAM	26715	12RB#6	20.14	PASS
Band26	5MHz	64QAM	26715	12RB#13	20.16	PASS
Band26	5MHz	64QAM	26715	25RB#0	20.08	PASS
Band26	5MHz	64QAM	26740	1RB#0	21.13	PASS
Band26	5MHz	64QAM	26740	1RB#12	21.04	PASS
Band26	5MHz	64QAM	26740	1RB#24	21.20	PASS
Band26	5MHz	64QAM	26740	12RB#0	20.11	PASS
Band26	5MHz	64QAM	26740	12RB#6	20.06	PASS
Band26	5MHz	64QAM	26740	12RB#13	20.15	PASS
Band26	5MHz	64QAM	26740	25RB#0	20.08	PASS
Band26	5MHz	64QAM	26765	1RB#0	21.15	PASS
Band26	5MHz	64QAM	26765	1RB#12	21.10	PASS
Band26	5MHz	64QAM	26765	1RB#24	21.04	PASS
Band26	5MHz	64QAM	26765	12RB#0	20.07	PASS





Band26	5MHz	64QAM	26765	12RB#6	20.02	PASS
Band26	5MHz	64QAM	26765	12RB#13	20.16	PASS
Band26	5MHz	64QAM	26765	25RB#0	20.19	PASS
Band26	10MHz	QPSK	26740	1RB#0	23.15	PASS
Band26	10MHz	QPSK	26740	1RB#24	23.14	PASS
Band26	10MHz	QPSK	26740	1RB#49	23.09	PASS
Band26	10MHz	QPSK	26740	25RB#0	22.16	PASS
Band26	10MHz	QPSK	26740	25RB#12	22.09	PASS
Band26	10MHz	QPSK	26740	25RB#25	22.19	PASS
Band26	10MHz	QPSK	26740	50RB#0	22.23	PASS
Band26	10MHz	16QAM	26740	1RB#0	22.56	PASS
Band26	10MHz	16QAM	26740	1RB#24	22.14	PASS
Band26	10MHz	16QAM	26740	1RB#49	22.09	PASS
Band26	10MHz	16QAM	26740	25RB#0	21.10	PASS
Band26	10MHz	16QAM	26740	25RB#12	21.16	PASS
Band26	10MHz	16QAM	26740	25RB#25	21.17	PASS
Band26	10MHz	16QAM	26740	50RB#0	21.17	PASS
Band26	10MHz	64QAM	26740	1RB#0	21.01	PASS
Band26	10MHz	64QAM	26740	1RB#24	21.04	PASS
Band26	10MHz	64QAM	26740	1RB#49	21.16	PASS
Band26	10MHz	64QAM	26740	25RB#0	20.03	PASS
Band26	10MHz	64QAM	26740	25RB#12	20.10	PASS
Band26	10MHz	64QAM	26740	25RB#25	20.09	PASS
Band26	10MHz	64QAM	26740	50RB#0	20.06	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.

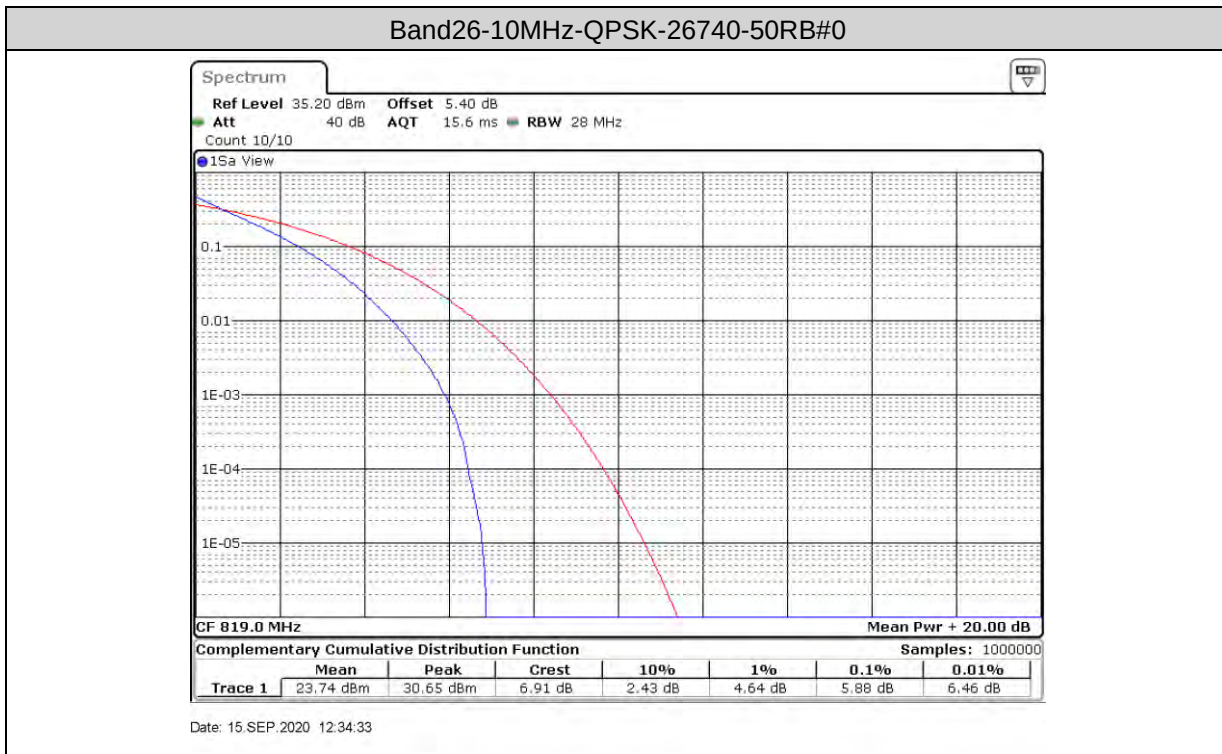
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
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

2 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	5.88	13	PASS
Band26	10MHz	16QAM	26740	50RB#0	6.43	13	PASS
Band26	10MHz	64QAM	26740	50RB#0	6.67	13	PASS

2.2. Test Plots



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



Date: 15 SEP. 2020 12:34:48

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



Date: 17 SEP. 2020 15:30:38



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-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.

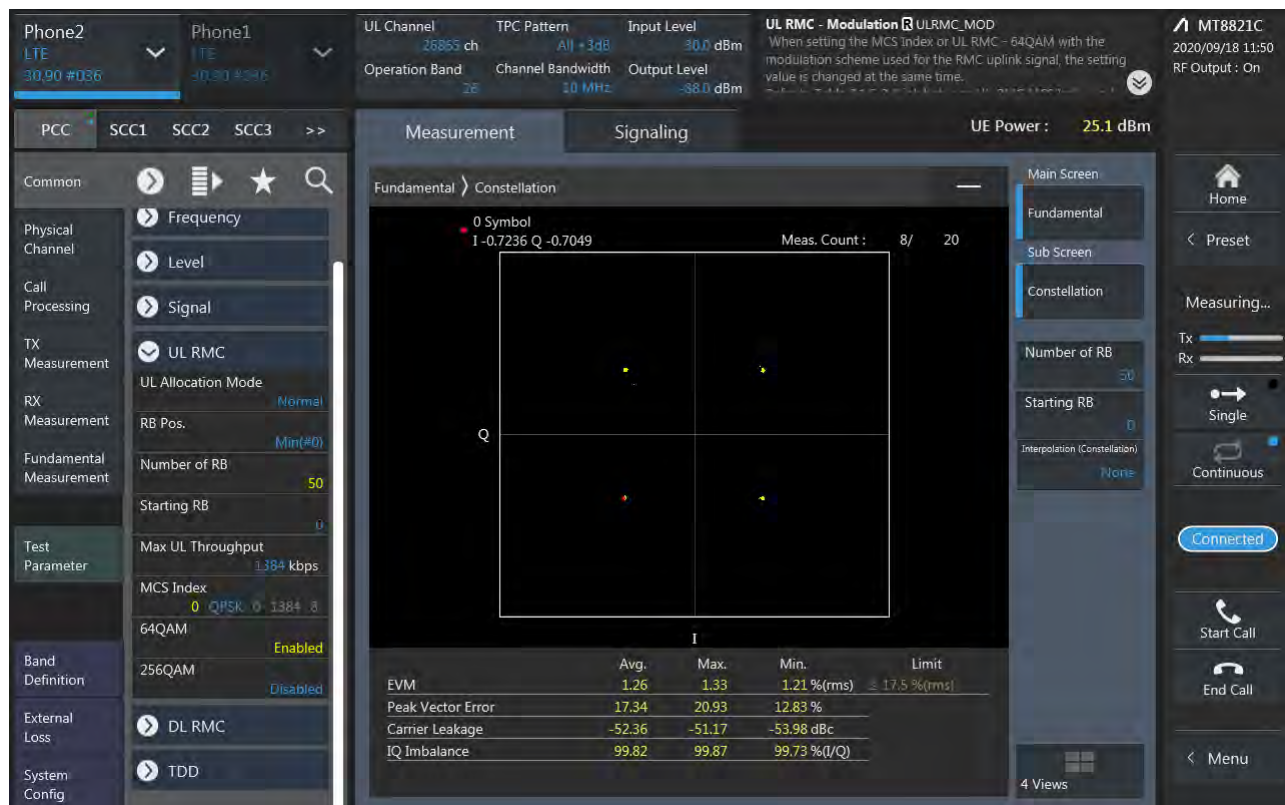
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
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



3 Modulation Characteristics

3.1. Test Mode = LTE /TM1 10MHz

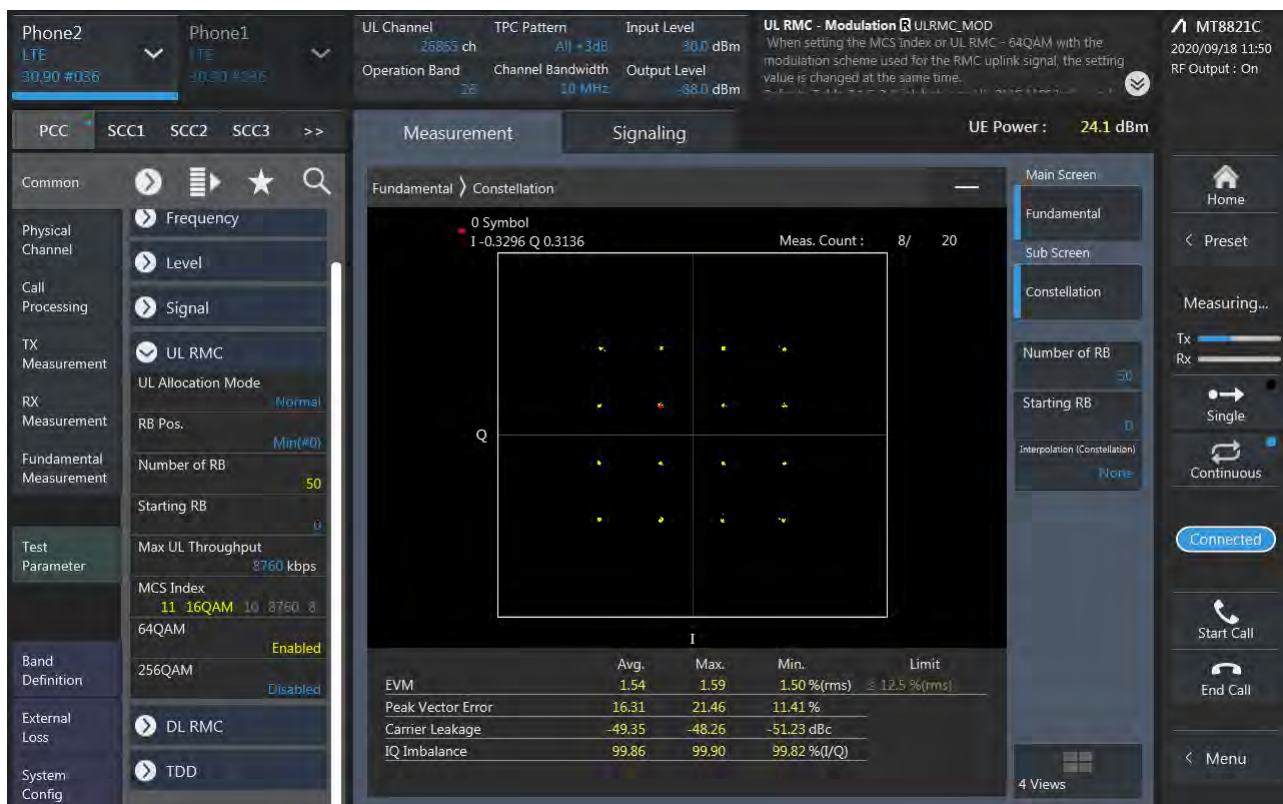
3.1.1. Test Channel = MCH





3.2. Test Mode = LTE /TM2 10MHz

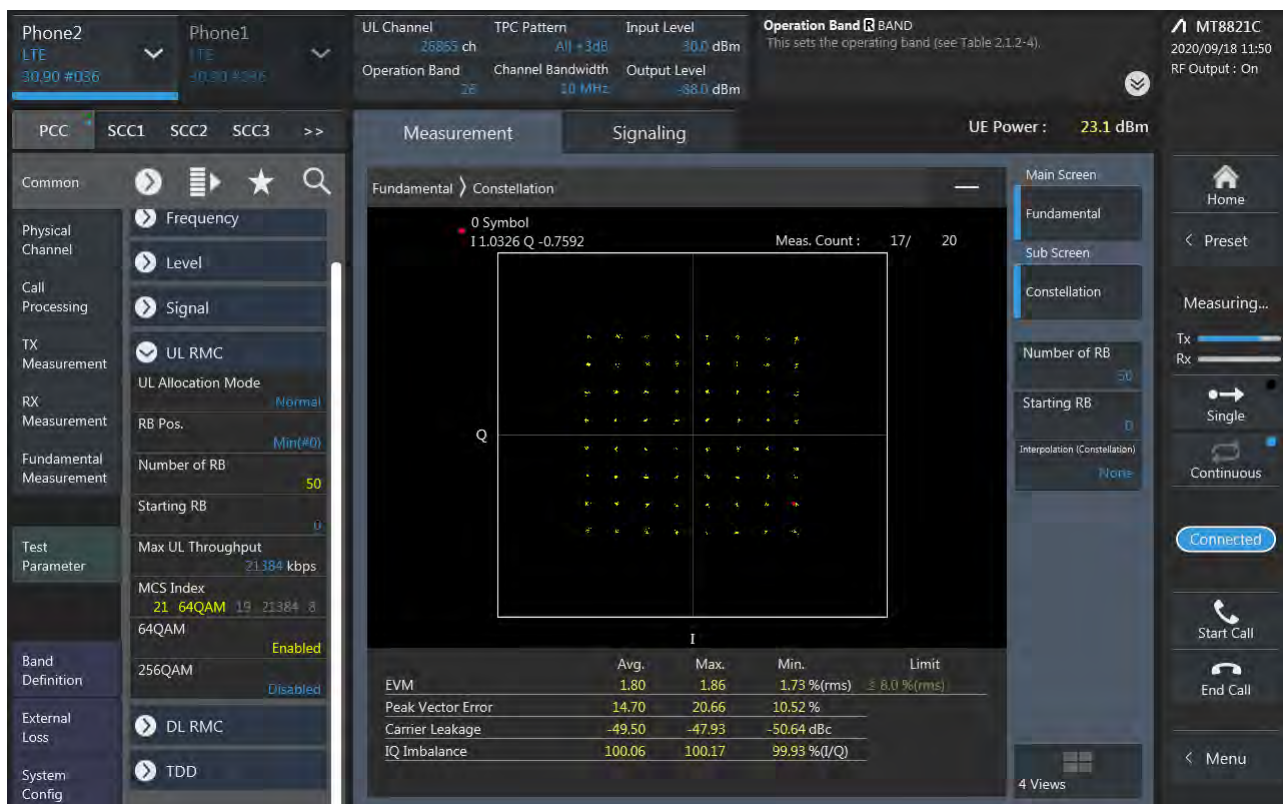
3.2.1. Test Channel = MCH





3.3. Test Mode = LTE /TM3 10MHz

3.3.1. Test Channel = MCH





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	1.088	1.300	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	1.093	1.290	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	1.093	1.295	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	1.088	1.285	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	1.093	1.290	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	1.093	1.300	PASS
Band26	1.4MHz	64QAM	26697	6RB#0	1.098	1.290	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	1.093	1.290	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	1.093	1.285	PASS
Band26	3MHz	QPSK	26705	15RB#0	2.696	2.960	PASS
Band26	3MHz	QPSK	26740	15RB#0	2.696	2.950	PASS
Band26	3MHz	QPSK	26775	15RB#0	2.696	2.950	PASS
Band26	3MHz	16QAM	26705	15RB#0	2.686	2.940	PASS
Band26	3MHz	16QAM	26740	15RB#0	2.676	2.940	PASS
Band26	3MHz	16QAM	26775	15RB#0	2.676	2.940	PASS
Band26	3MHz	64QAM	26705	15RB#0	2.696	2.940	PASS
Band26	3MHz	64QAM	26740	15RB#0	2.686	2.950	PASS
Band26	3MHz	64QAM	26775	15RB#0	2.686	2.940	PASS
Band26	5MHz	QPSK	26715	25RB#0	4.476	4.900	PASS
Band26	5MHz	QPSK	26740	25RB#0	4.466	4.870	PASS
Band26	5MHz	QPSK	26765	25RB#0	4.466	4.850	PASS
Band26	5MHz	16QAM	26715	25RB#0	4.486	4.900	PASS
Band26	5MHz	16QAM	26740	25RB#0	4.486	4.900	PASS
Band26	5MHz	16QAM	26765	25RB#0	4.486	4.880	PASS
Band26	5MHz	64QAM	26715	25RB#0	4.476	5.070	PASS
Band26	5MHz	64QAM	26740	25RB#0	4.466	4.850	PASS
Band26	5MHz	64QAM	26765	25RB#0	4.466	4.850	PASS
Band26	10MHz	QPSK	26740	50RB#0	8.952	9.667	PASS
Band26	10MHz	16QAM	26740	50RB#0	8.952	9.700	PASS
Band26	10MHz	64QAM	26740	50RB#0	8.918	9.667	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.

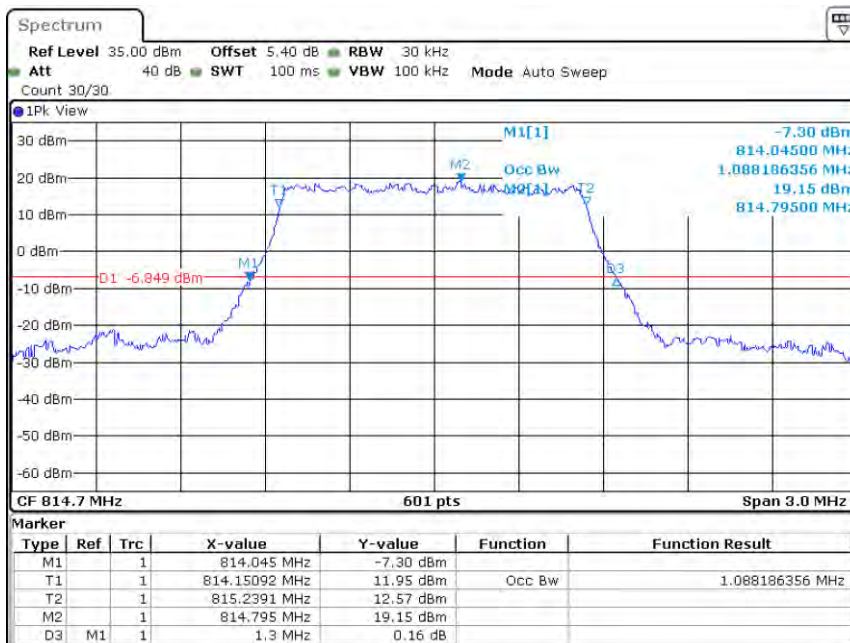
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

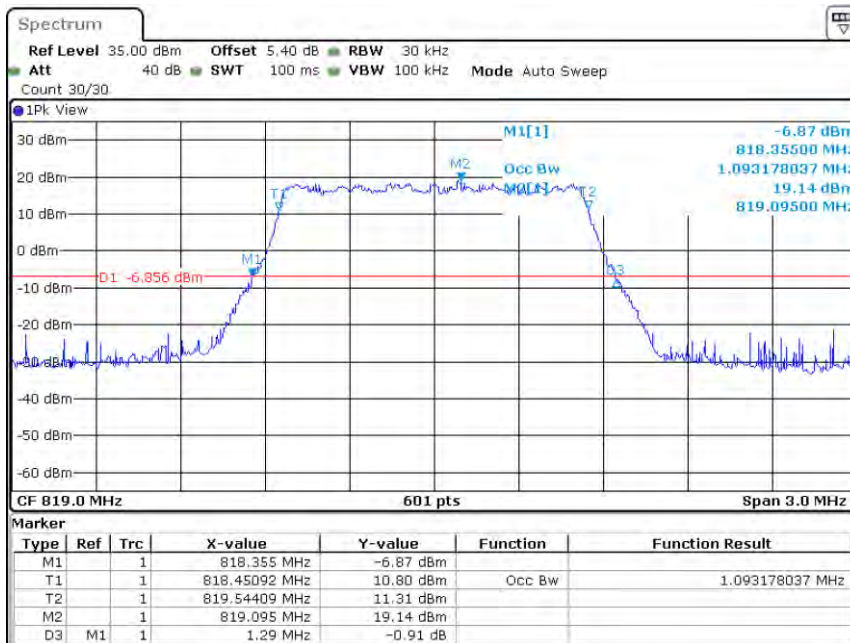
4.2. Test Plots

Band26-1.4MHz-QPSK-26697-6RB#0-1.088



Date: 15 SEP.2020 12:27:24

Band26-1.4MHz-QPSK-26740-6RB#0-1.093



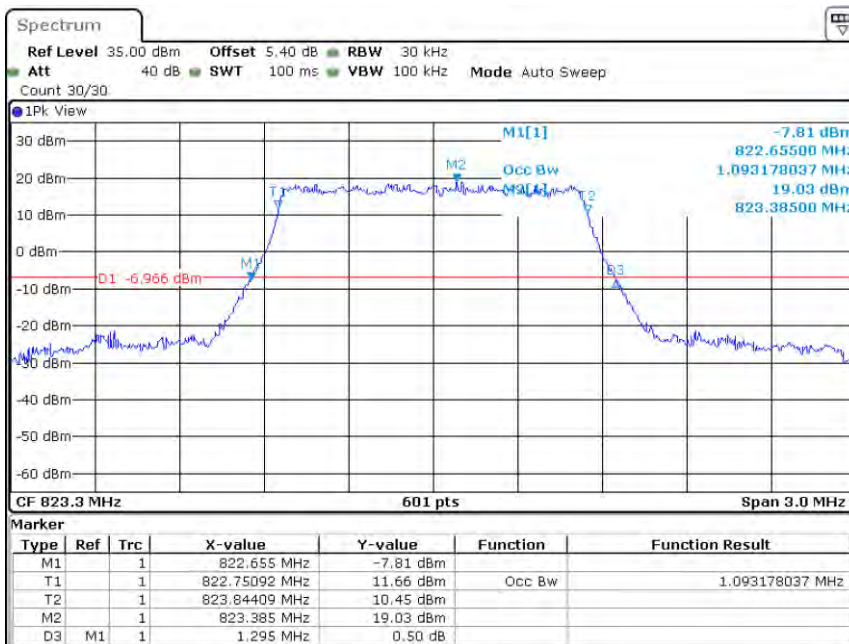
Date: 15 SEP.2020 12:27:56



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.

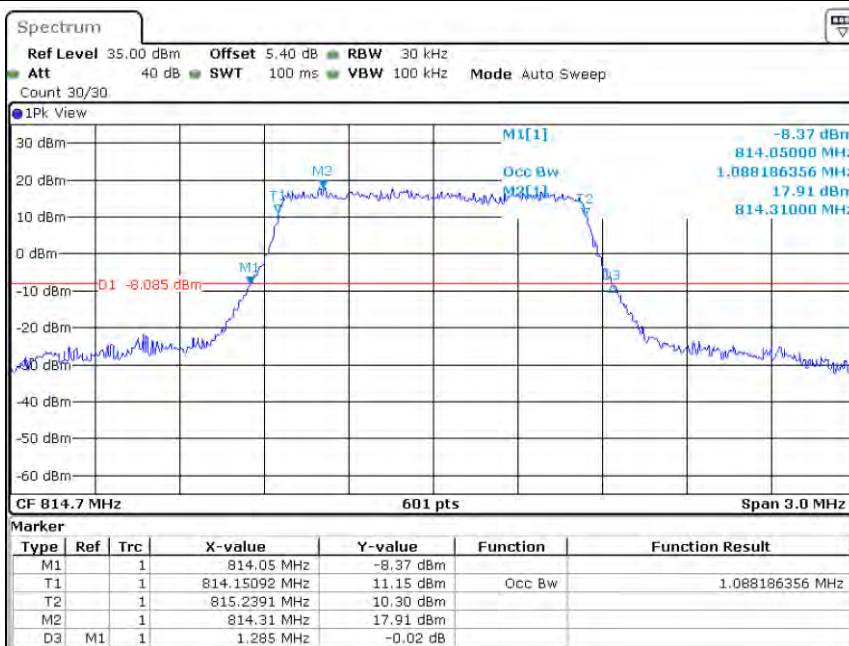
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
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-QPSK-26783-6RB#0-1.093



Date: 15 SEP.2020 12:28:27

Band26-1.4MHz-16QAM-26697-6RB#0-1.088



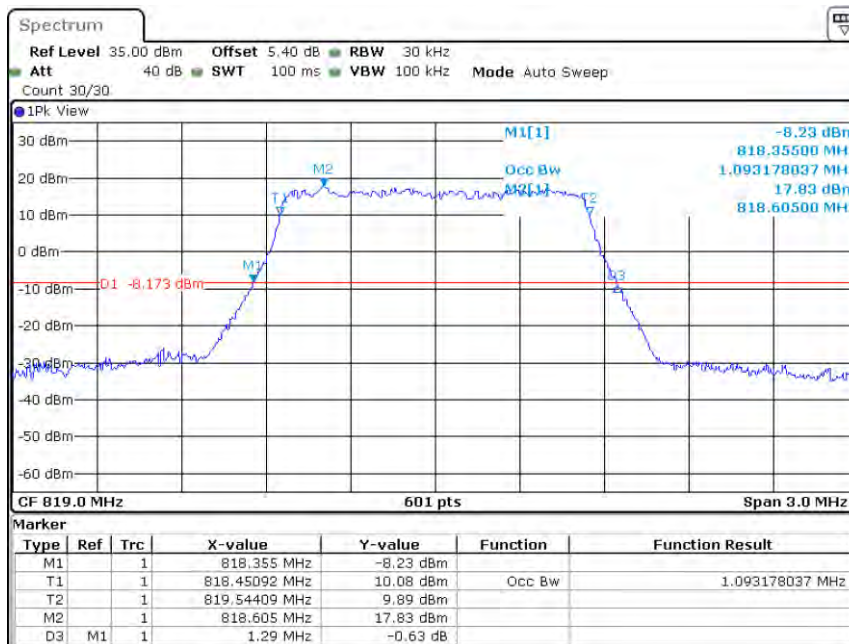
Date: 15 SEP.2020 12:27:40



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.

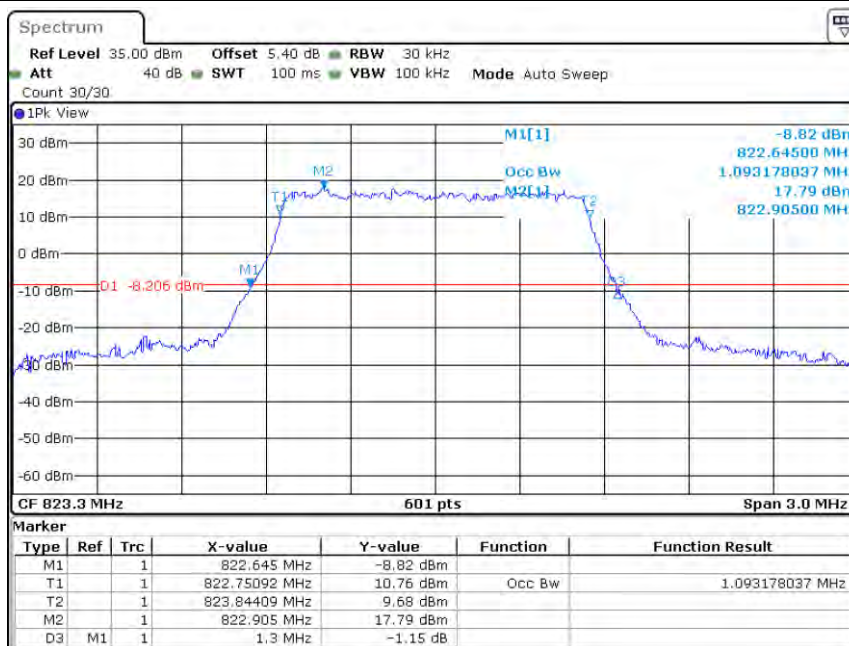
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
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-26740-6RB#0-1.093



Date: 15.SEP.2020 12:28:11

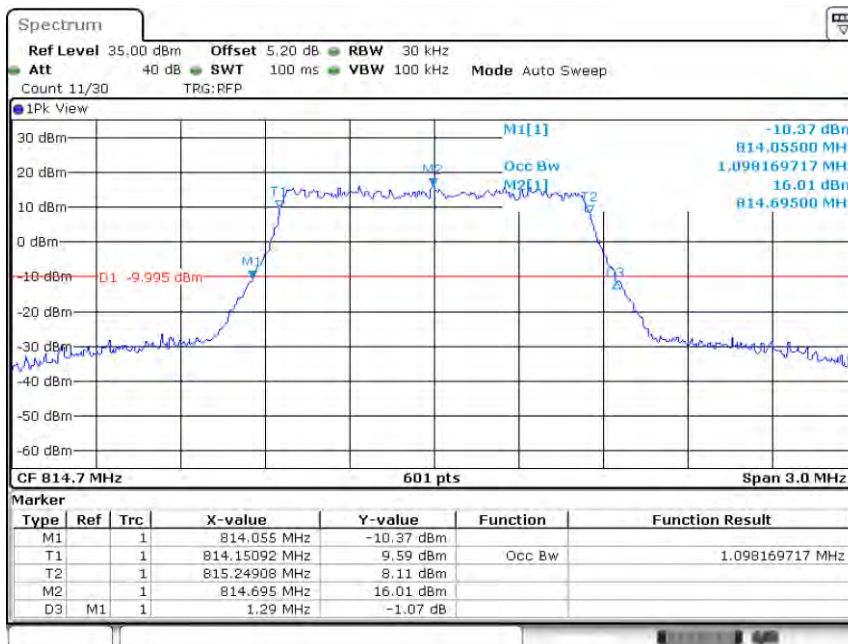
Band26-1.4MHz-16QAM-26783-6RB#0-1.093



Date: 15.SEP.2020 12:28:43

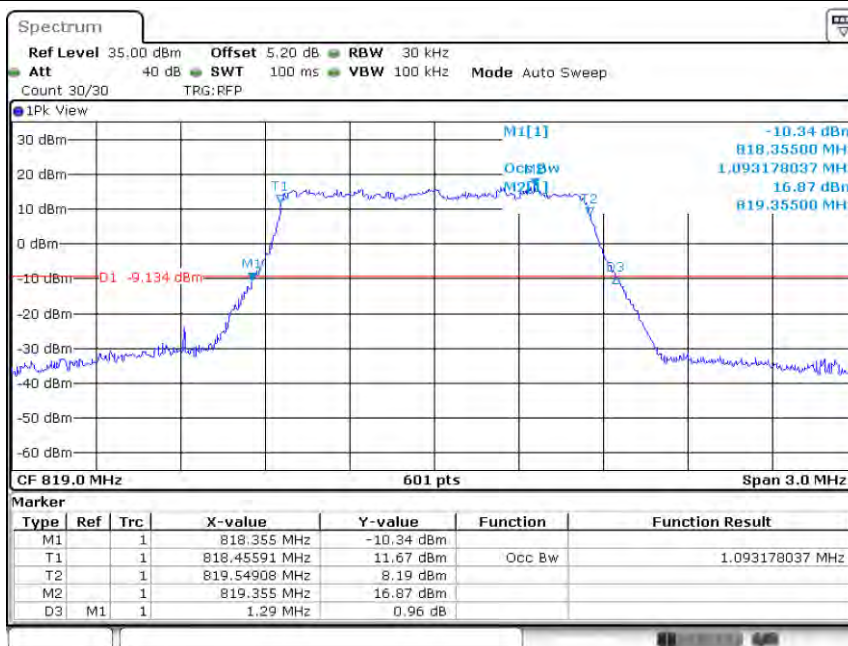


Band26-1.4MHz-64QAM-26697-6RB#0-1.098



Date: 17 SEP. 2020 15:26:45

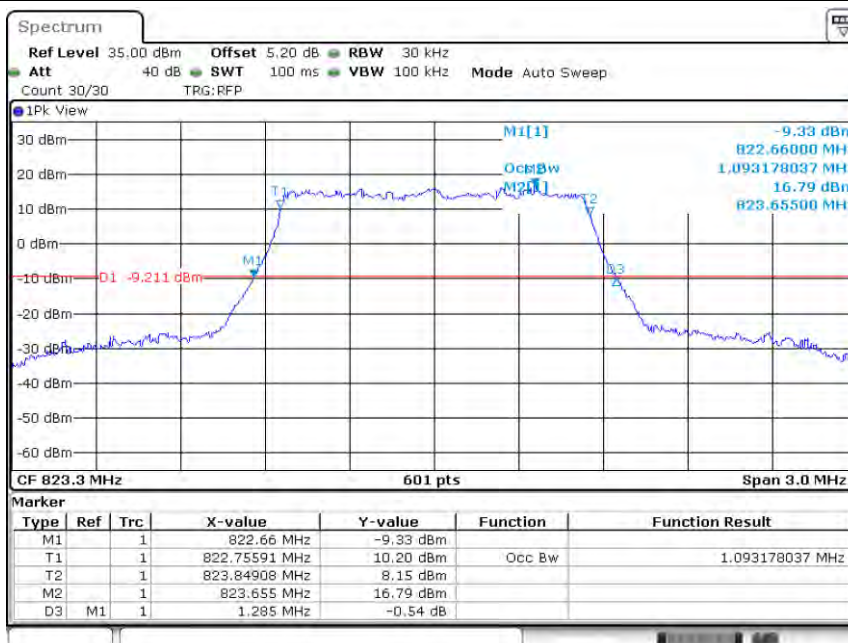
Band26-1.4MHz-64QAM-26740-6RB#0-1.093



Date: 17 SEP. 2020 15:27:00

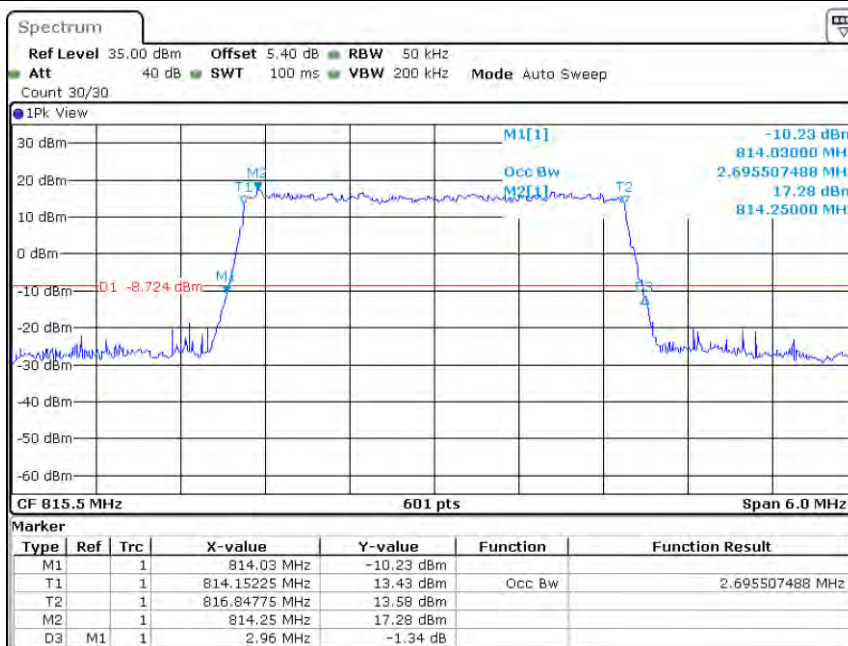


Band26-1.4MHz-64QAM-26783-6RB#0-1.093



Date: 17 SEP. 2020 15:27:16

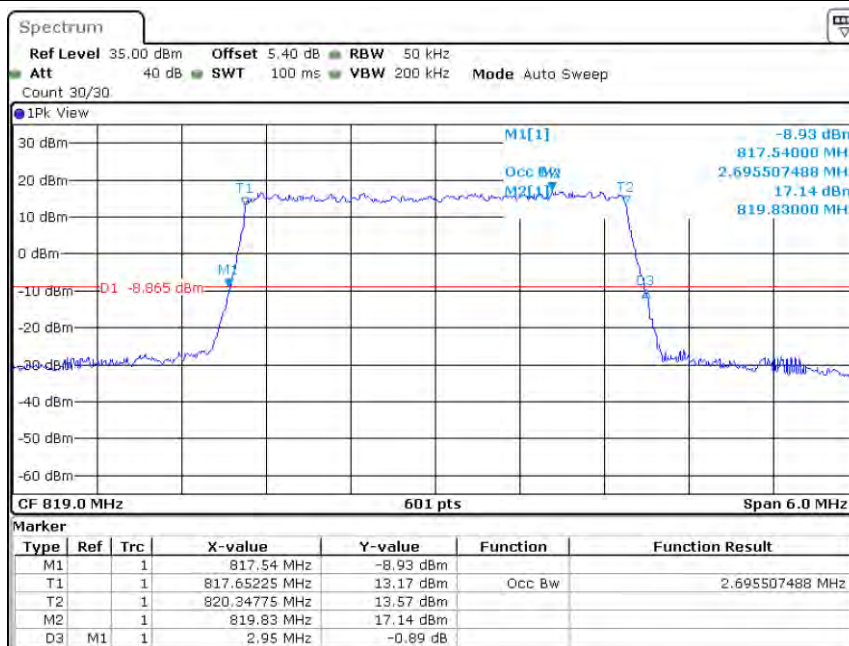
Band26-3MHz-QPSK-26705-15RB#0-2.696



Date: 15 SEP. 2020 12:29:05

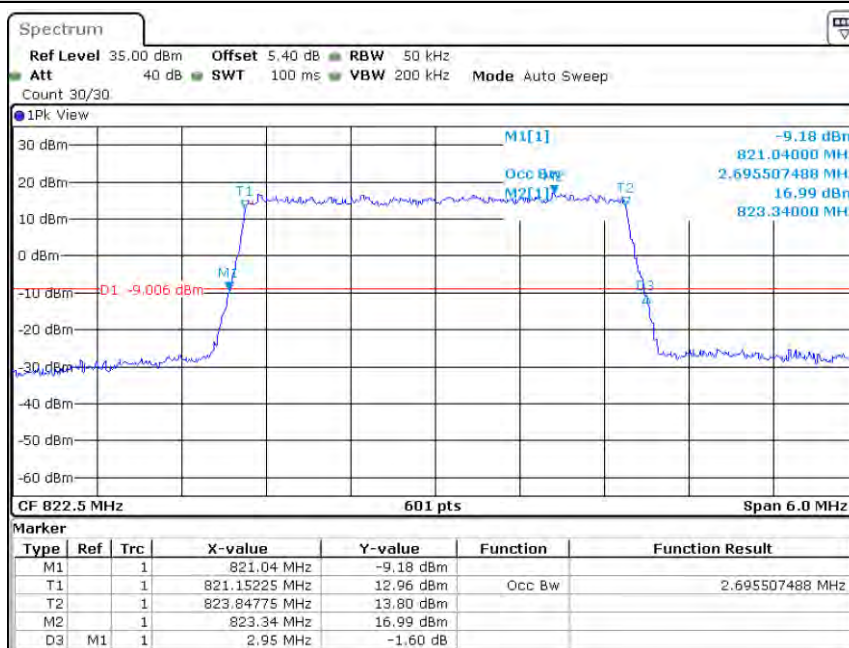


Band26-3MHz-QPSK-26740-15RB#0-2.696



Date: 15.SEP.2020 12:29:37

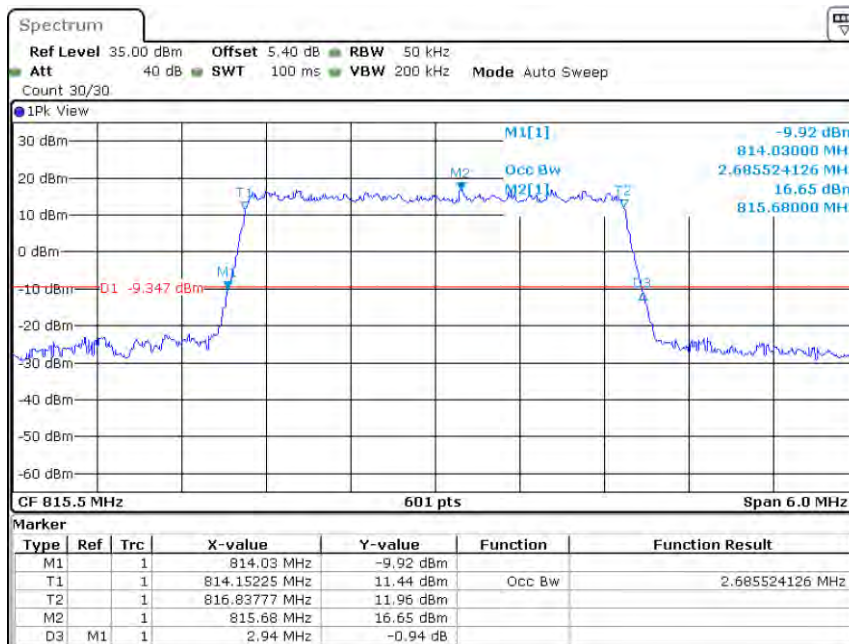
Band26-3MHz-QPSK-26775-15RB#0-2.696



Date: 15.SEP.2020 12:30:08

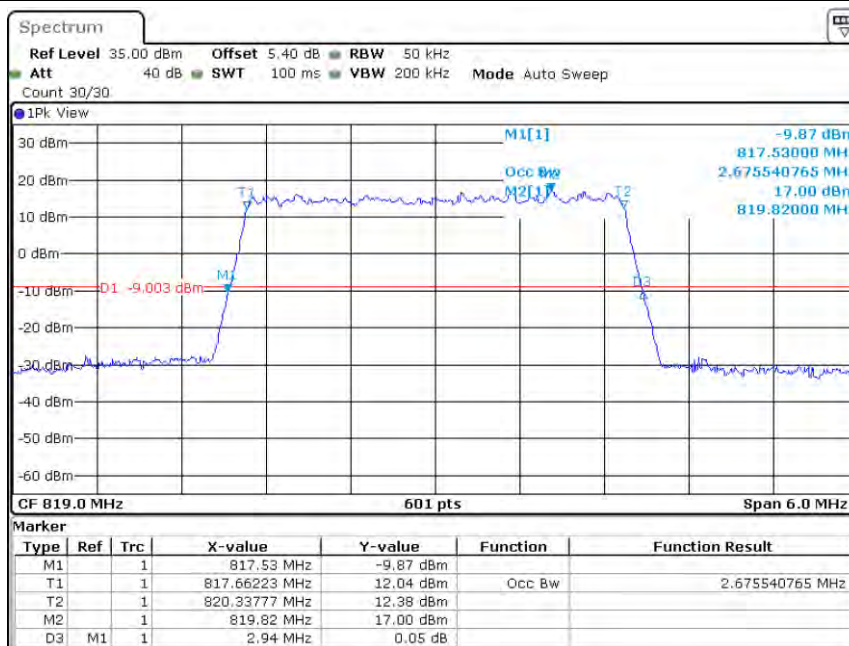


Band26-3MHz-16QAM-26705-15RB#0-2.686



Date: 15.SEP.2020 12:29:21

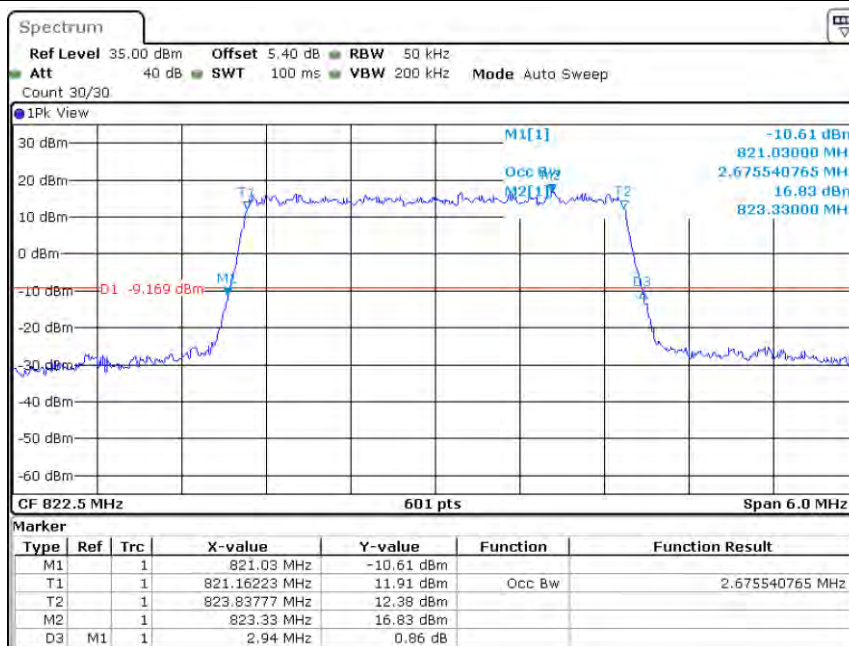
Band26-3MHz-16QAM-26740-15RB#0-2.676



Date: 15.SEP.2020 12:29:52

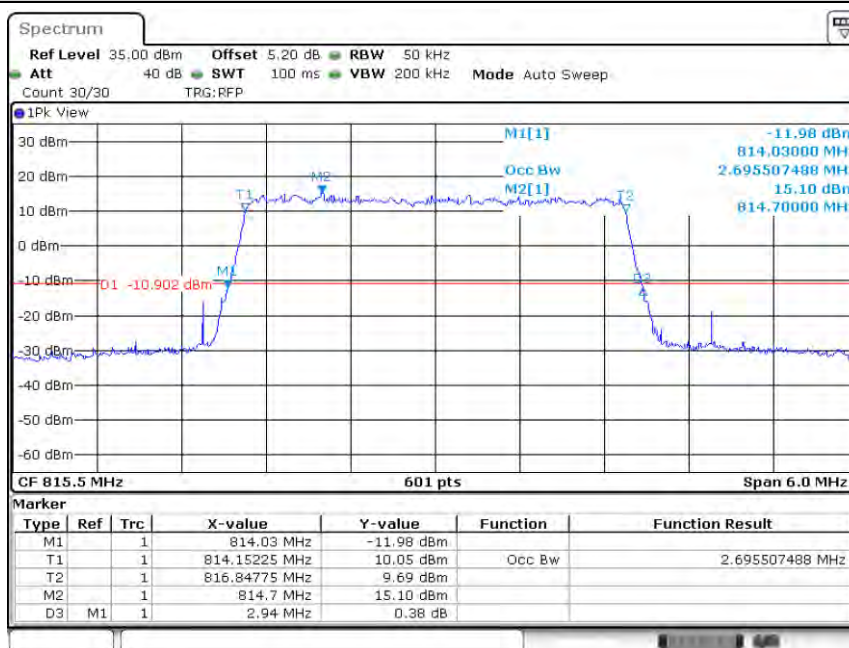


Band26-3MHz-16QAM-26775-15RB#0-2.676



Date: 15.SEP.2020 12:30:24

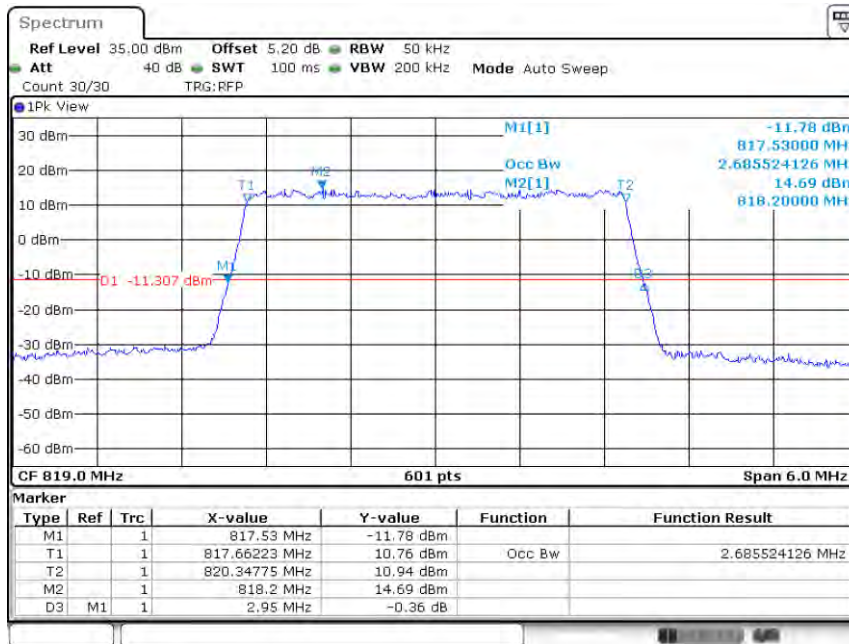
Band26-3MHz-64QAM-26705-15RB#0-2.696



Date: 17.SEP.2020 15:27:40

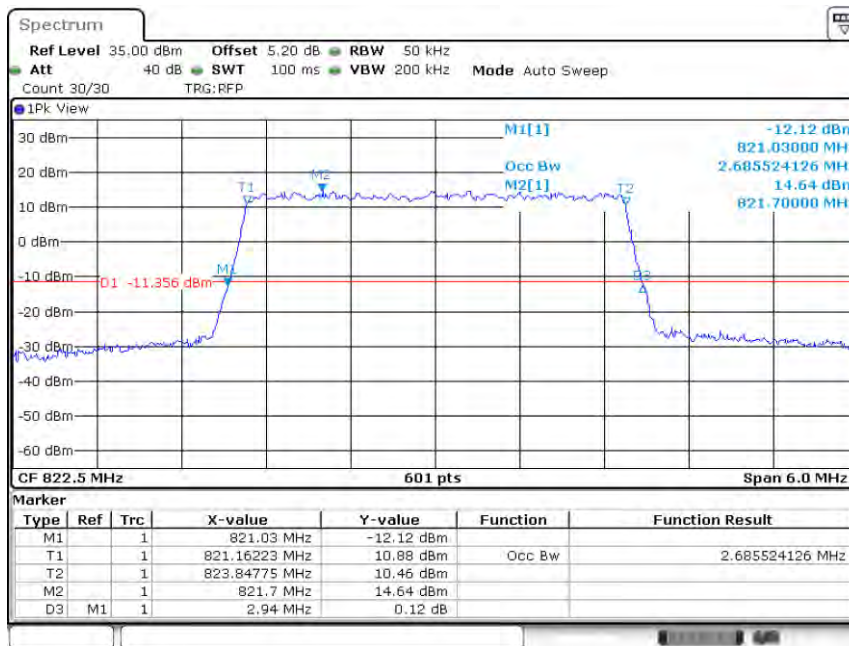


Band26-3MHz-64QAM-26740-15RB#0-2.686



Date: 17 SEP. 2020 15:27:56

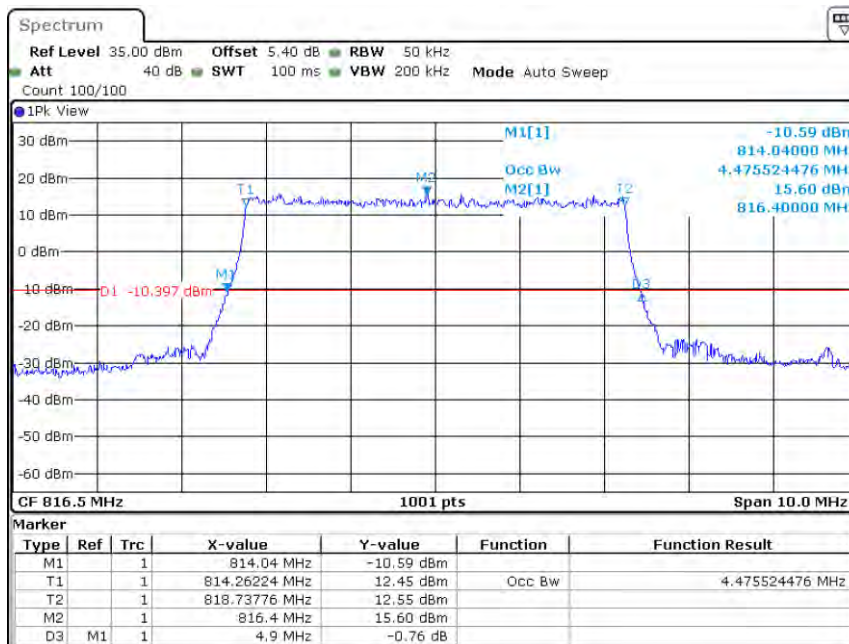
Band26-3MHz-64QAM-26775-15RB#0-2.686



Date: 17 SEP. 2020 15:28:12

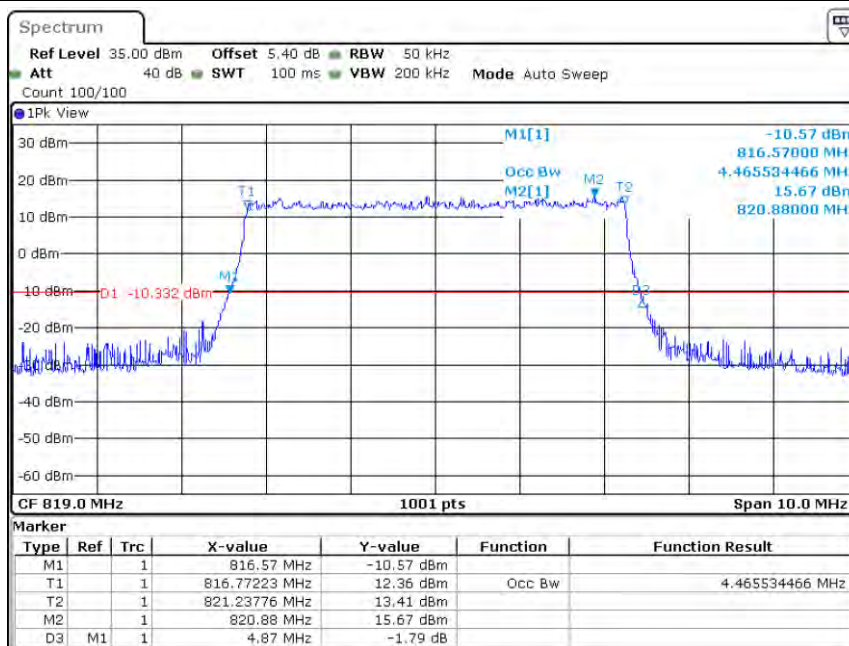


Band26-5MHz-QPSK-26715-25RB#0-4.476



Date: 15.SEP.2020 12:30:53

Band26-5MHz-QPSK-26740-25RB#0-4.466



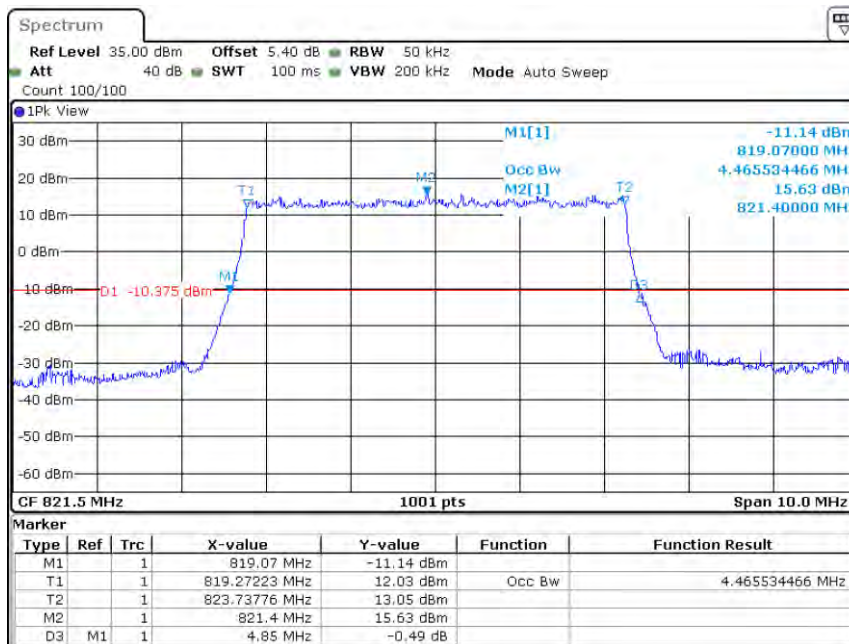
Date: 15.SEP.2020 12:31:39



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.

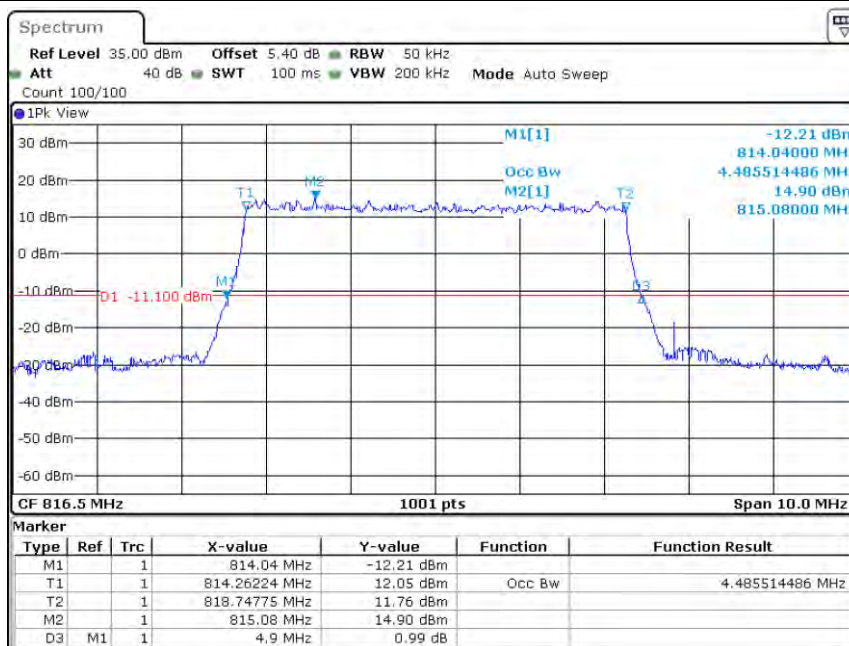
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
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-26765-25RB#0-4.466



Date: 15.SEP.2020 12:32:24

Band26-5MHz-16QAM-26715-25RB#0-4.486



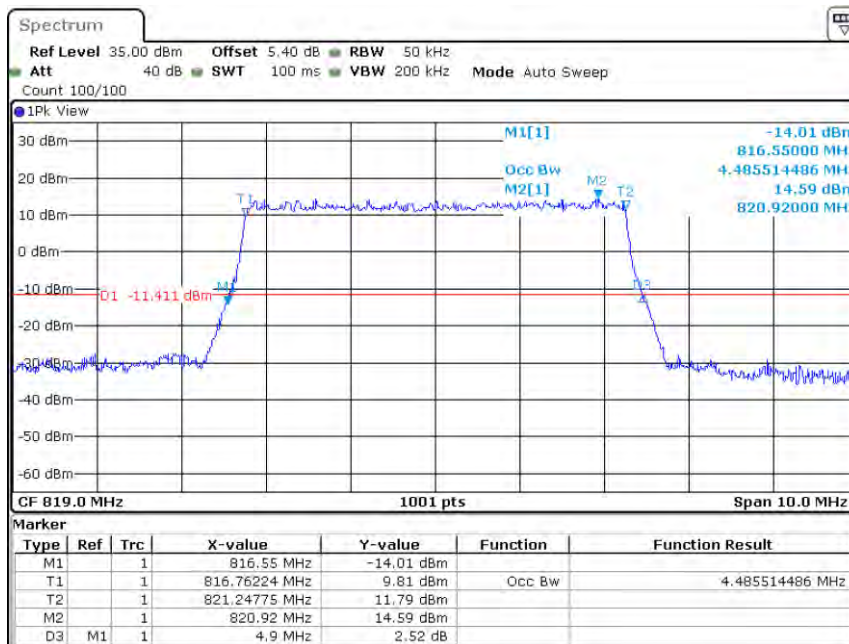
Date: 15.SEP.2020 12:31:16



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.

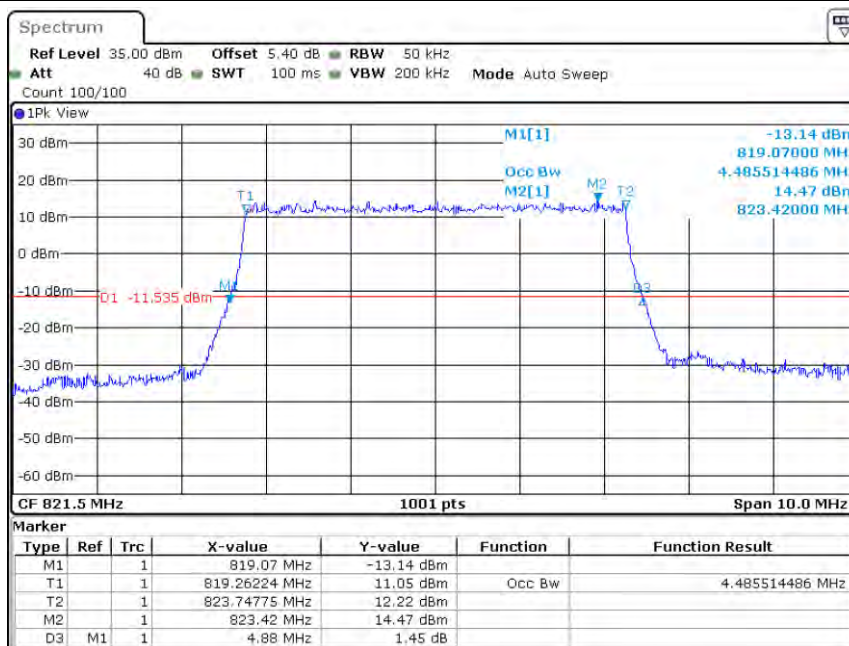
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
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-16QAM-26740-25RB#0-4.486



Date: 15.SEP.2020 12:32:01

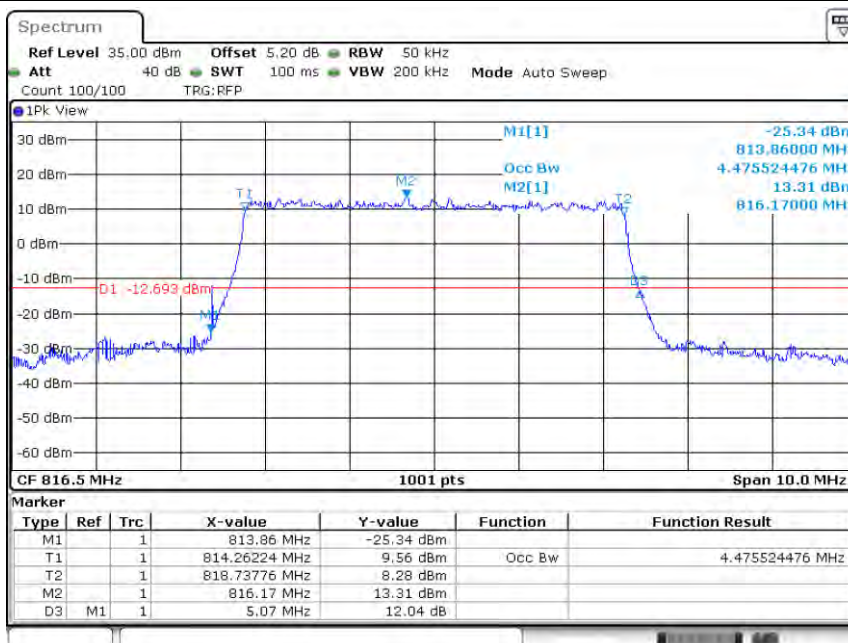
Band26-5MHz-16QAM-26765-25RB#0-4.486



Date: 15.SEP.2020 12:32:47

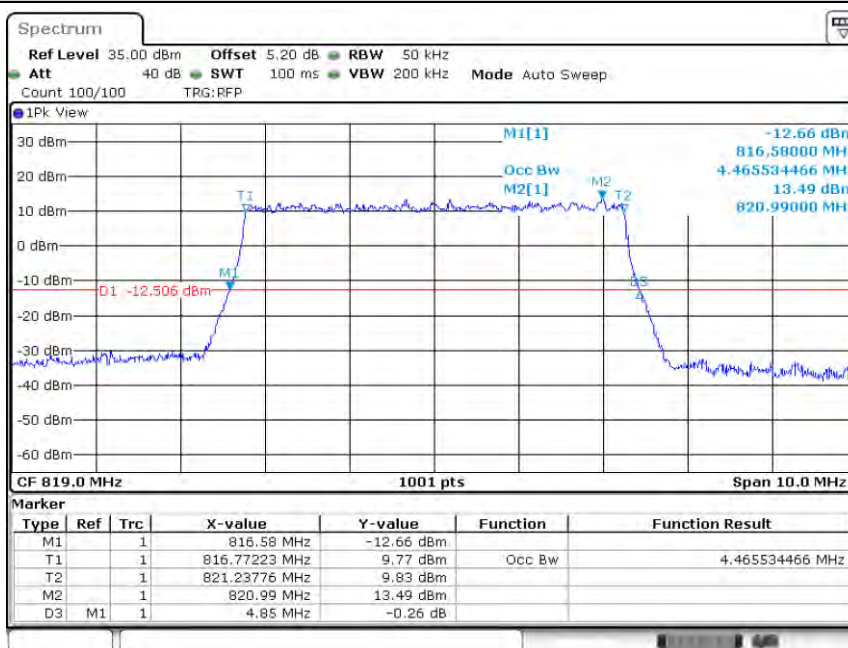


Band26-5MHz-64QAM-26715-25RB#0-4.476



Date: 17 SEP. 2020 15:28:41

Band26-5MHz-64QAM-26740-25RB#0-4.466



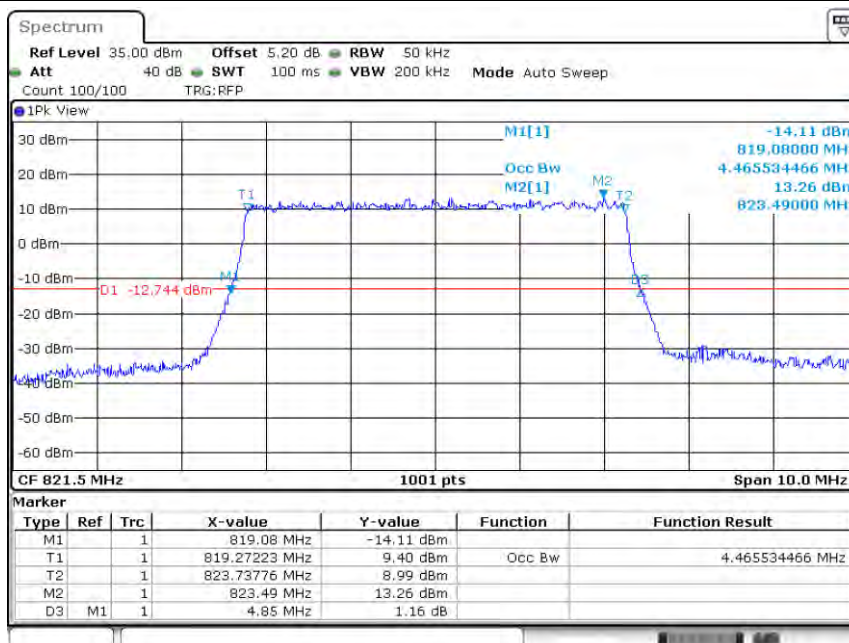
Date: 17 SEP. 2020 15:29:04



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.

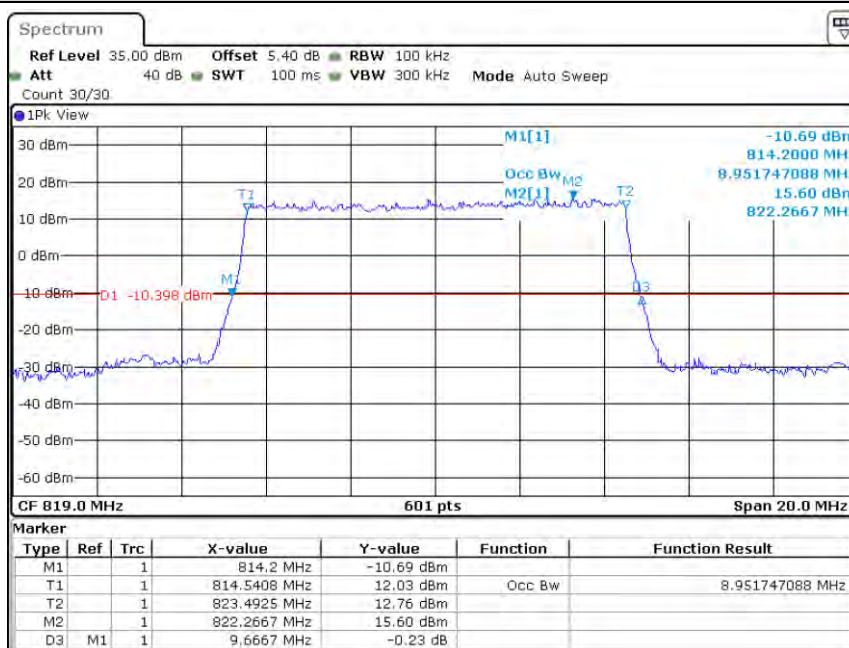
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
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-26765-25RB#0-4.466



Date: 17 SEP. 2020 15:29:27

Band26-10MHz-QPSK-26740-50RB#0-8.952



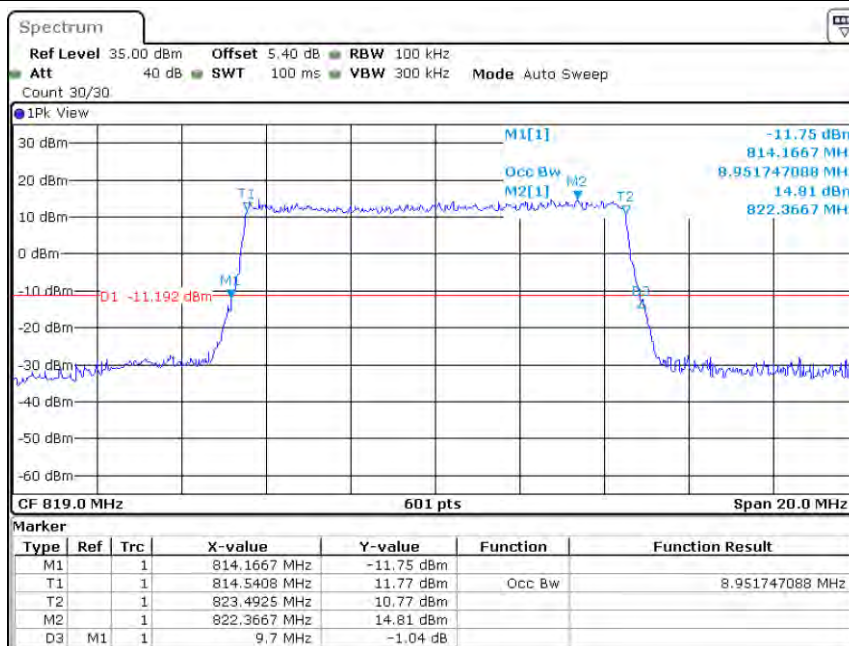
Date: 15 SEP. 2020 12:33:09



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.

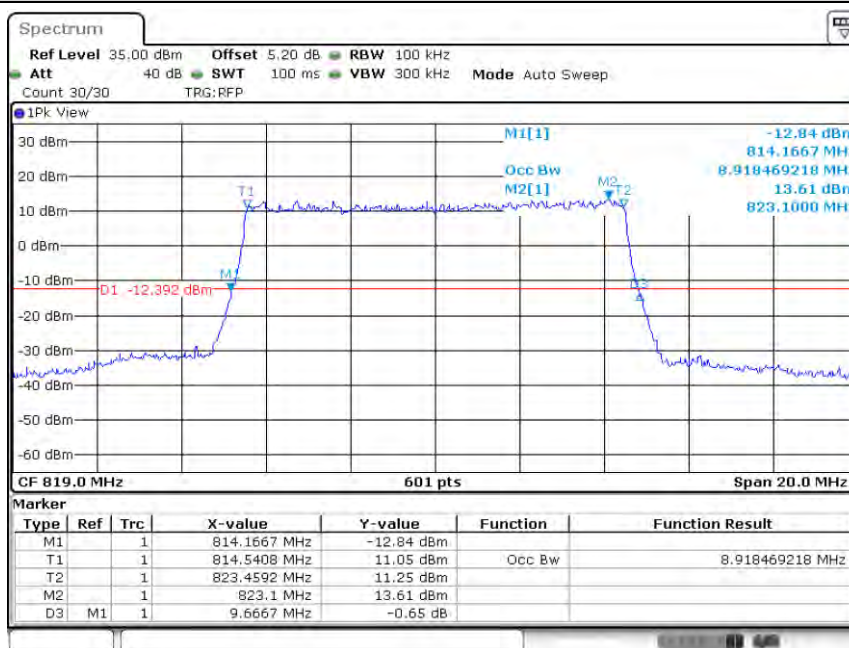
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
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

Band26-10MHz-16QAM-26740-50RB#0-8.952



Date: 15.SEP.2020 12:33:25

Band26-10MHz-64QAM-26740-50RB#0-8.918



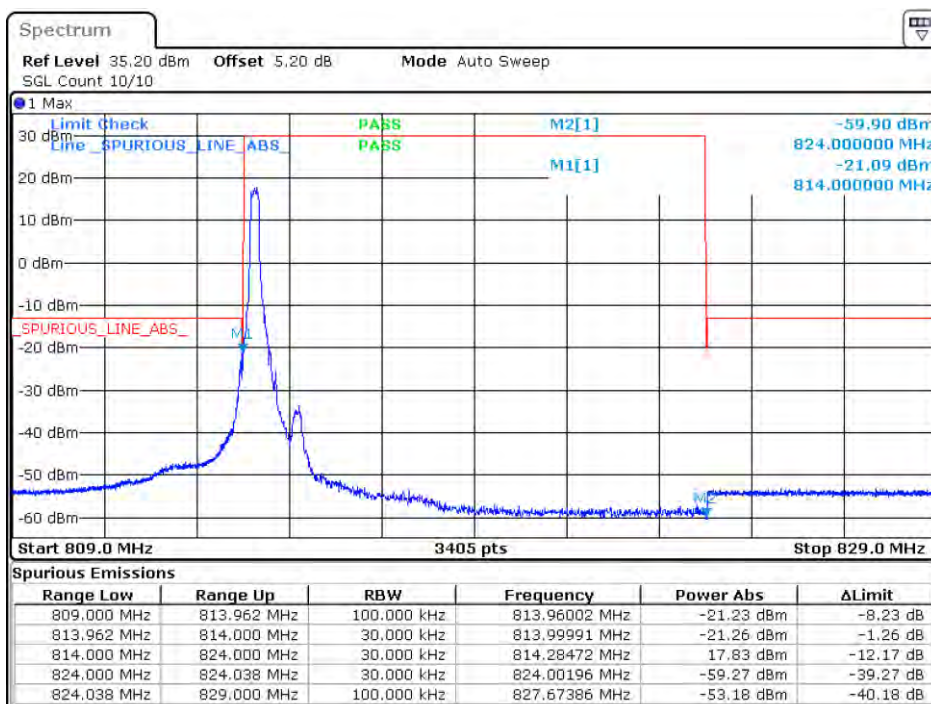
Date: 17.SEP.2020 15:29:50



5 Band Edge Compliance

5.1 Test Plots

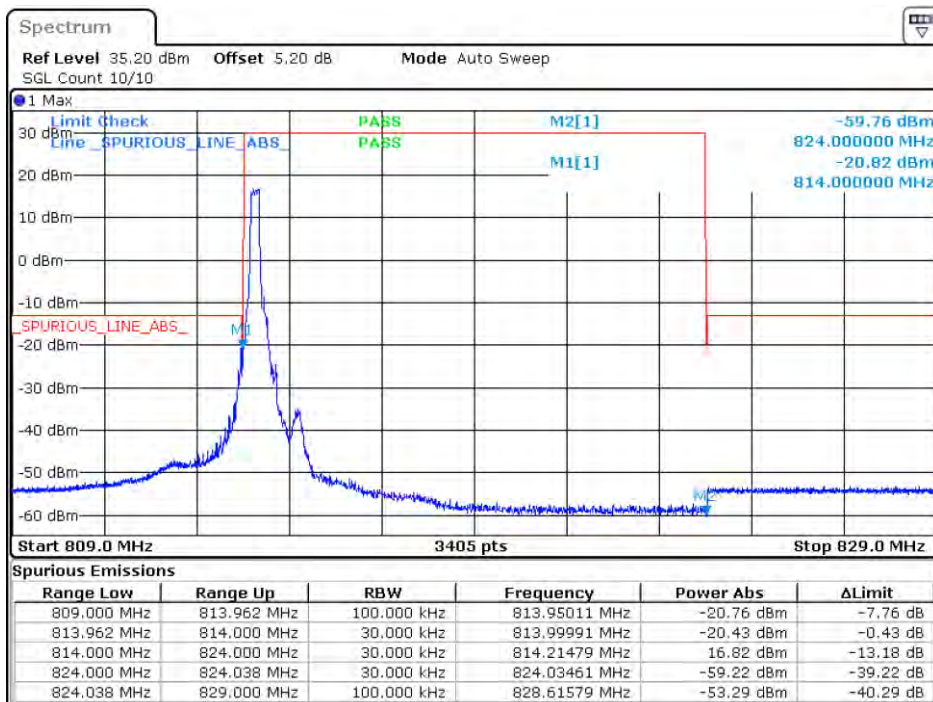
Band26-1.4MHz-QPSK-26697-1RB#0



Date: 15.SEP.2020 11:55:54

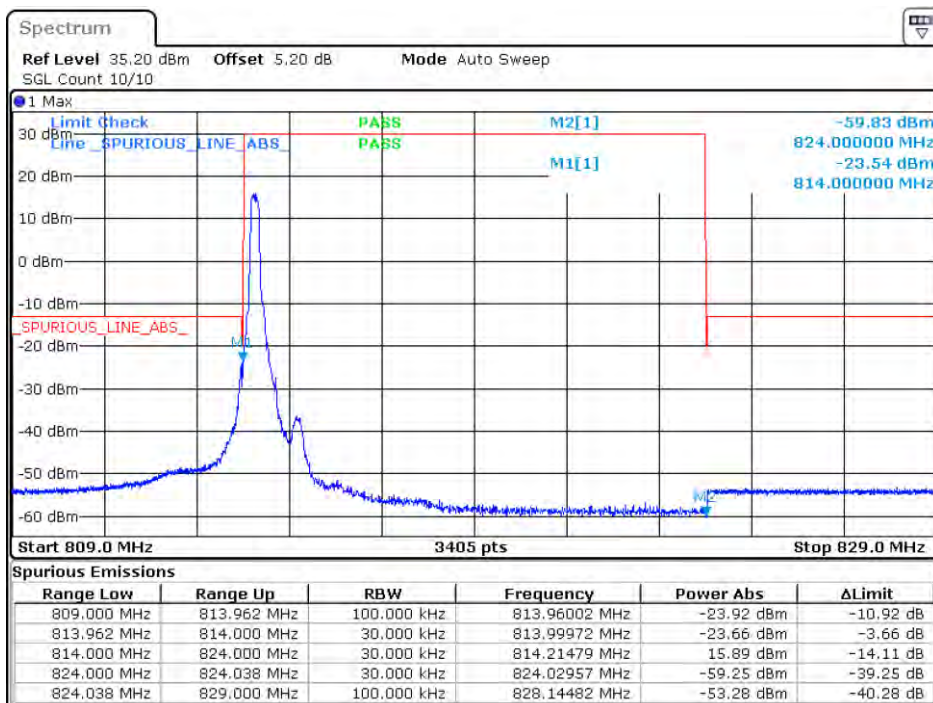


Band26-1.4MHz-16QAM-26697-1RB#0



Date: 15.SEP.2020 11:56:32

Band26-1.4MHz-64QAM-26697-1RB#0



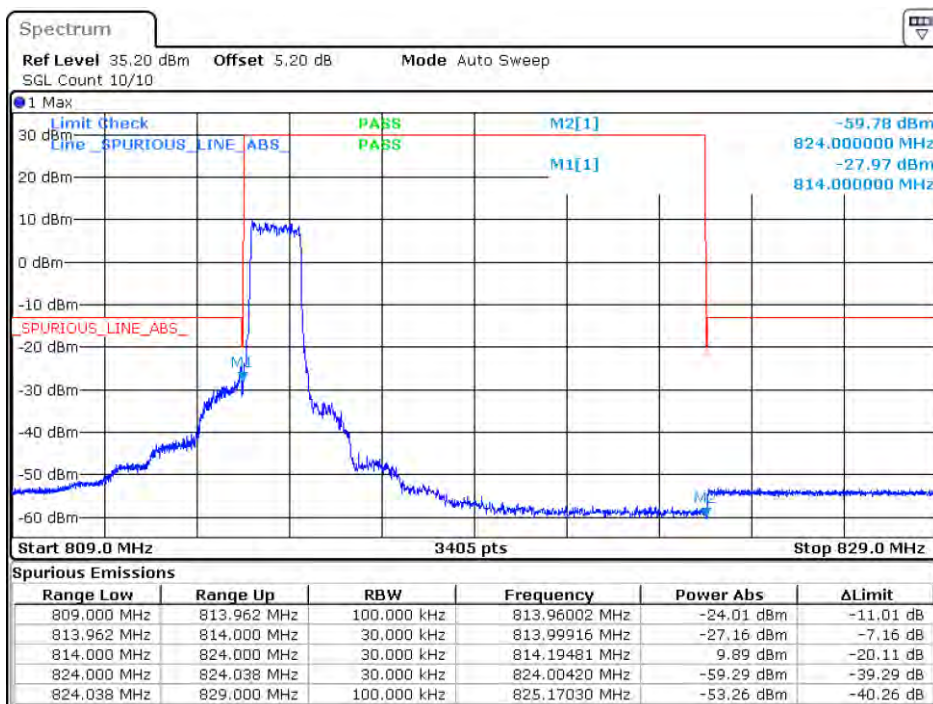
Date: 15.SEP.2020 11:57:11



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.

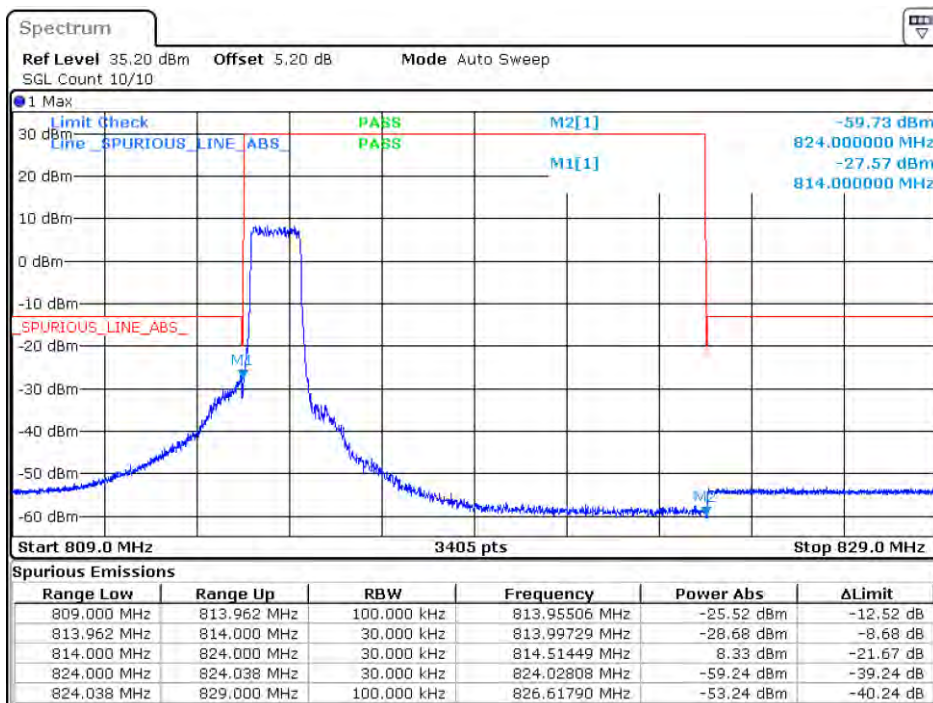
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
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-26697-6RB#0



Date: 15.SEP.2020 11:59:45

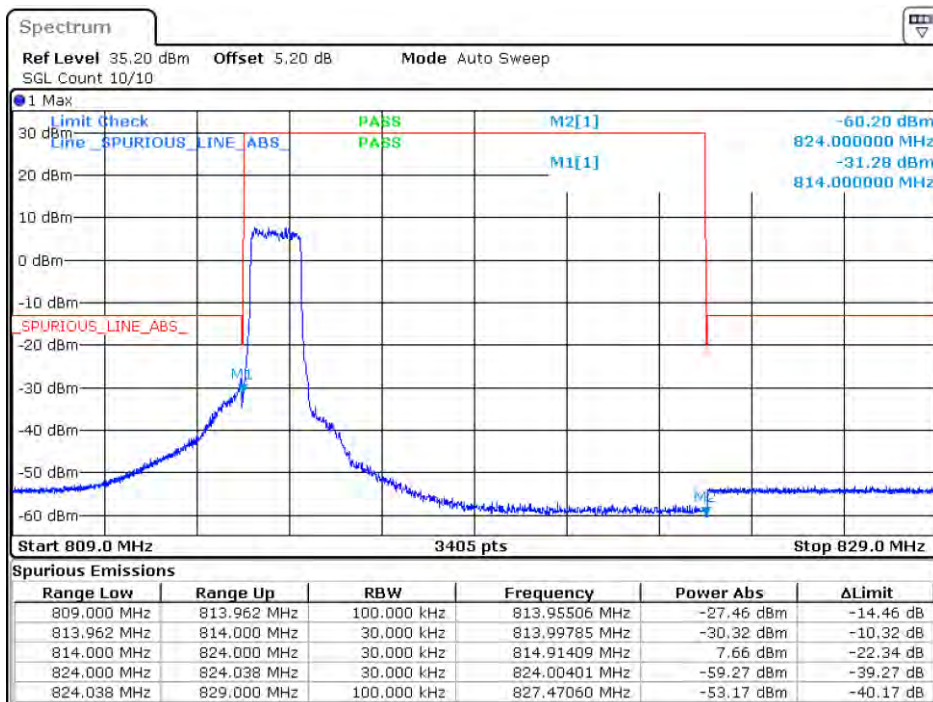
Band26-1.4MHz-16QAM-26697-6RB#0



Date: 15.SEP.2020 12:00:23

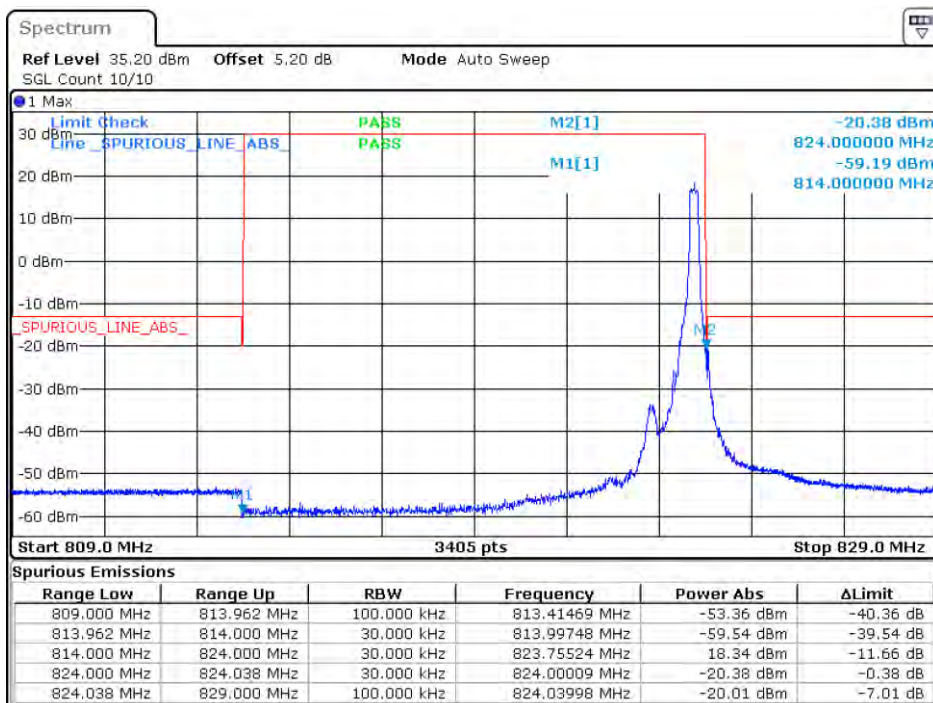


Band26-1.4MHz-64QAM-26697-6RB#0



Date: 15.SEP.2020 12:01:01

Band26-1.4MHz-QPSK-26783-1RB#5



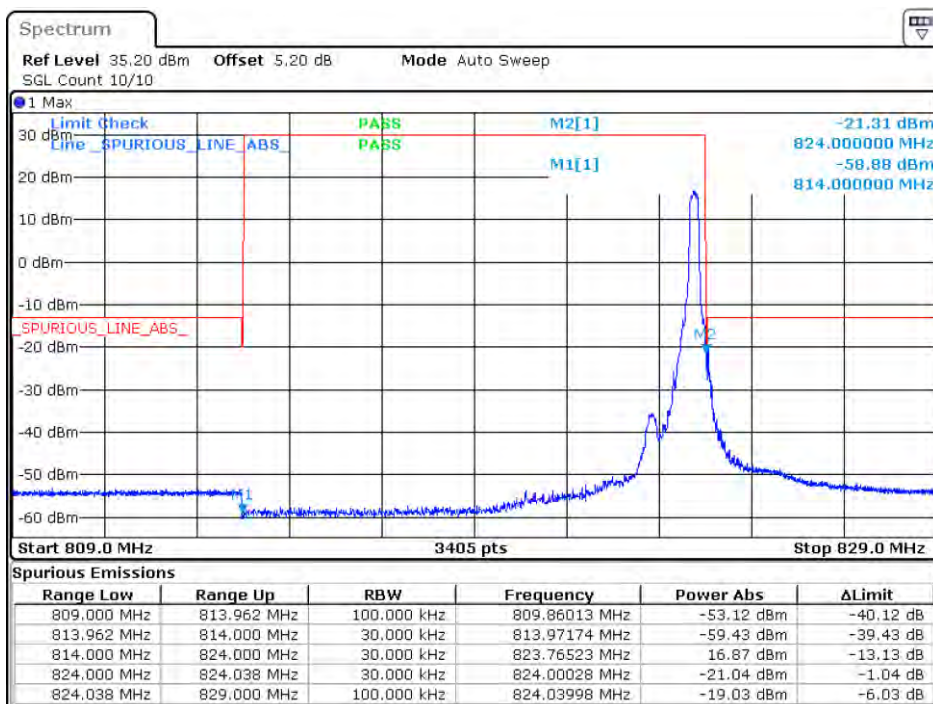
Date: 15.SEP.2020 11:57:50

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

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.

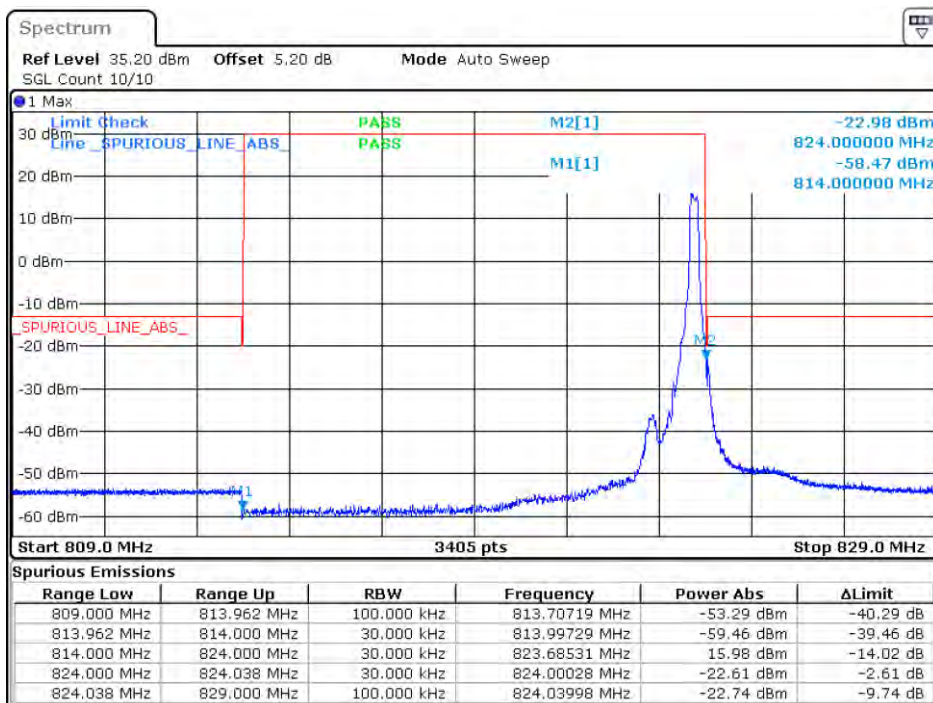
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
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-16QAM-26783-1RB#5



Date: 15.SEP.2020 11:58:28

Band26-1.4MHz-64QAM-26783-1RB#5



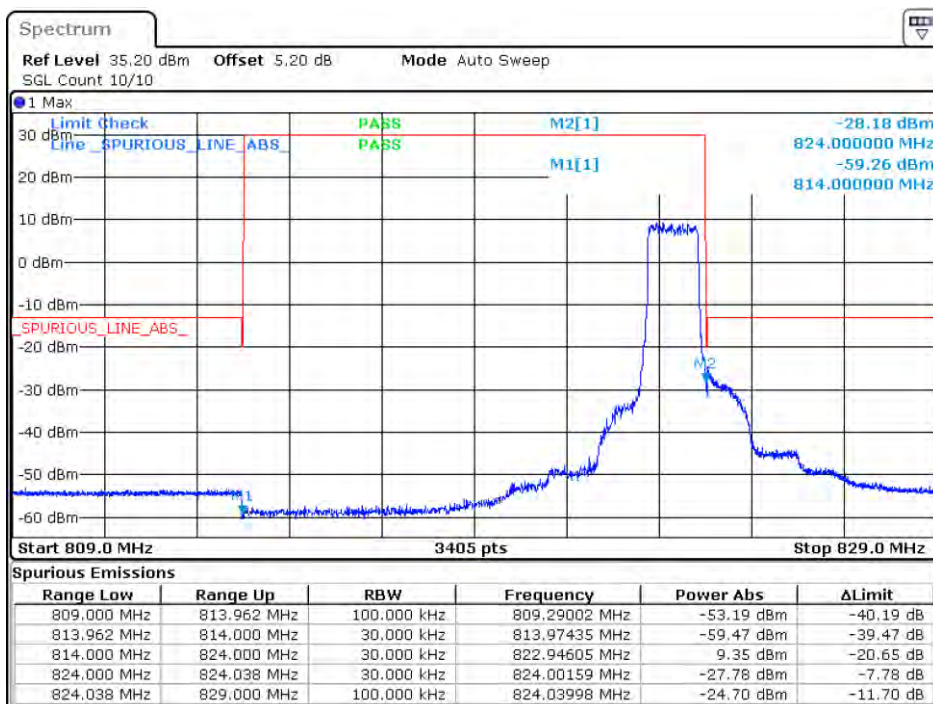
Date: 15.SEP.2020 11:59:08



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.

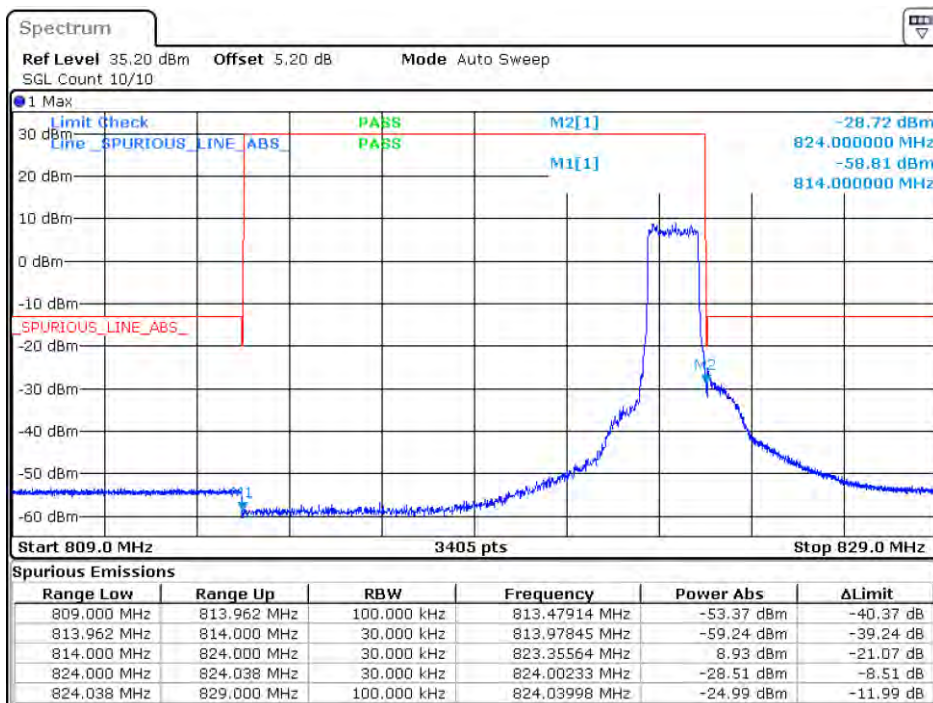
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
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-26783-6RB#0



Date: 15.SEP.2020 12:01:40

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



Date: 15.SEP.2020 12:02:18

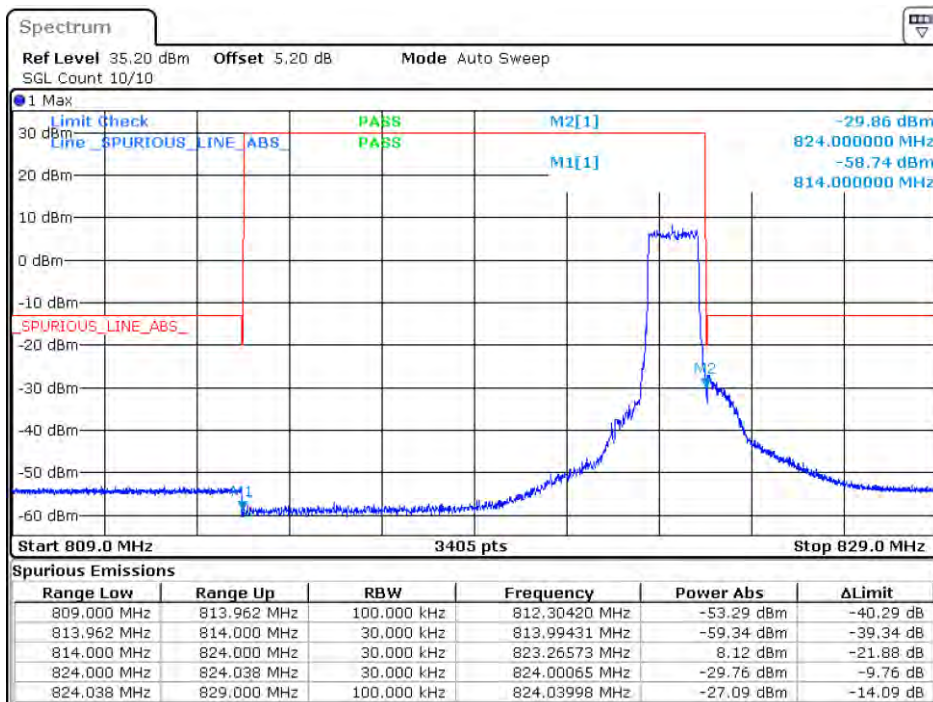
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch, Inspection & Testing Services

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

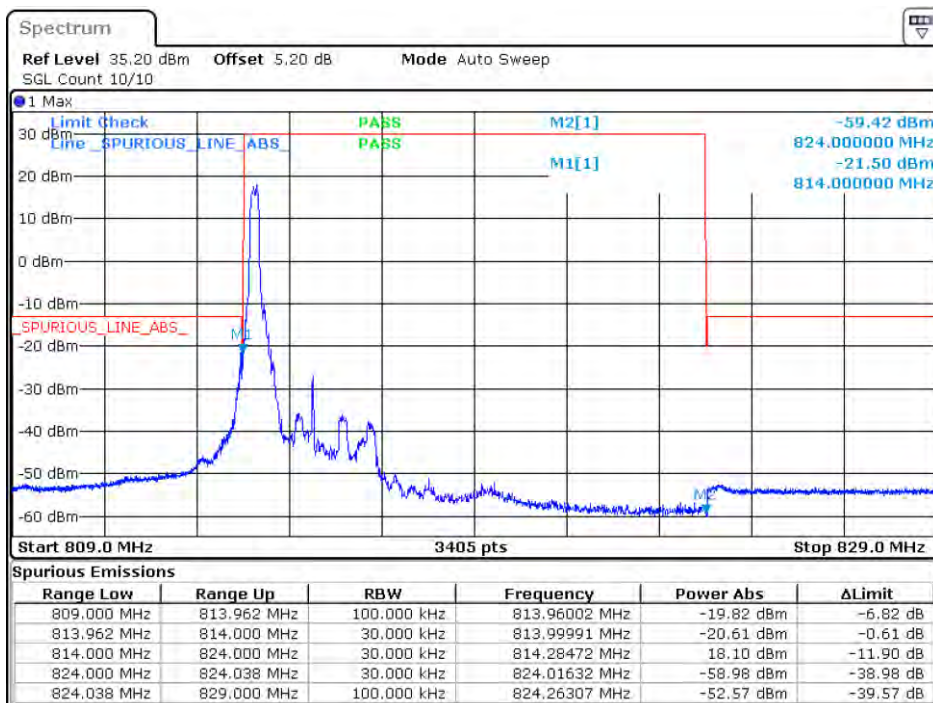
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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



Date: 15.SEP.2020 12:02:56

Band26-3MHz-QPSK-26705-1RB#0



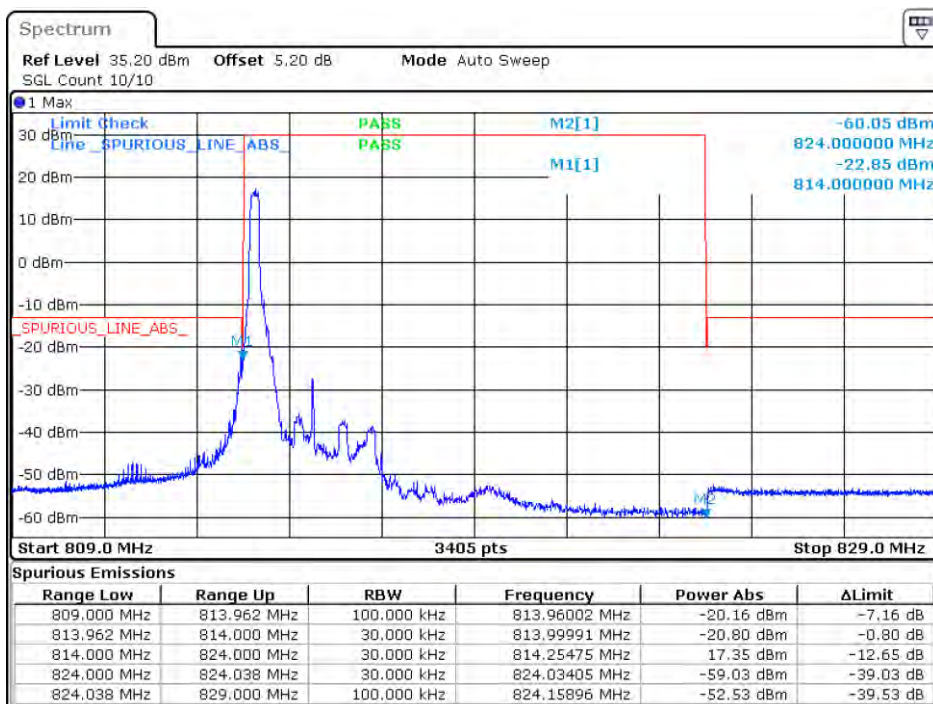
Date: 15.SEP.2020 12:03:36

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

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.

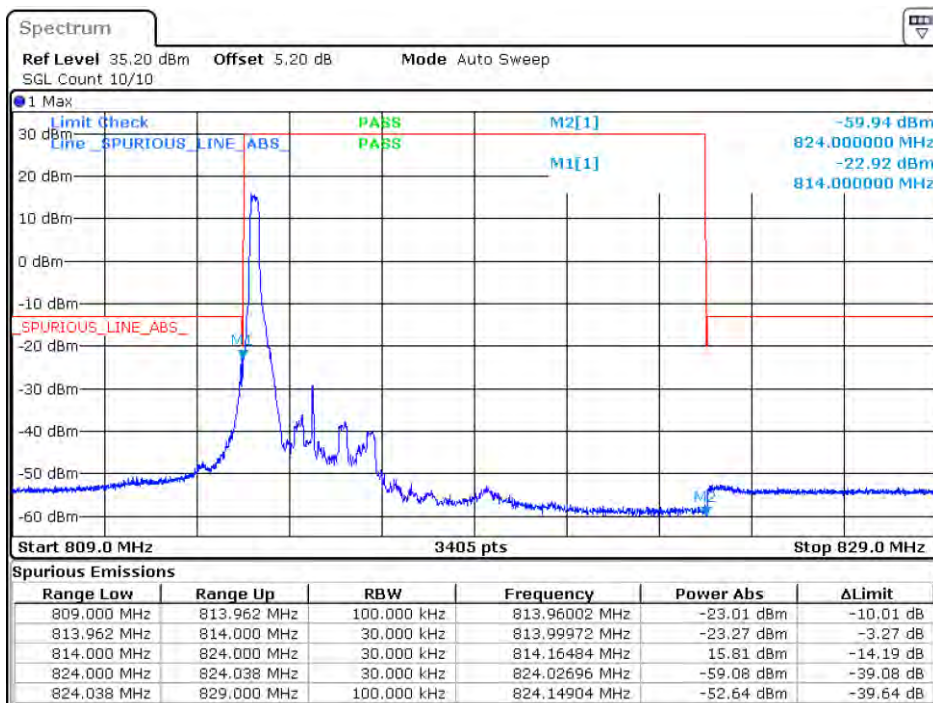
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
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



Date: 15.SEP.2020 12:04:14

Band26-3MHz-64QAM-26705-1RB#0



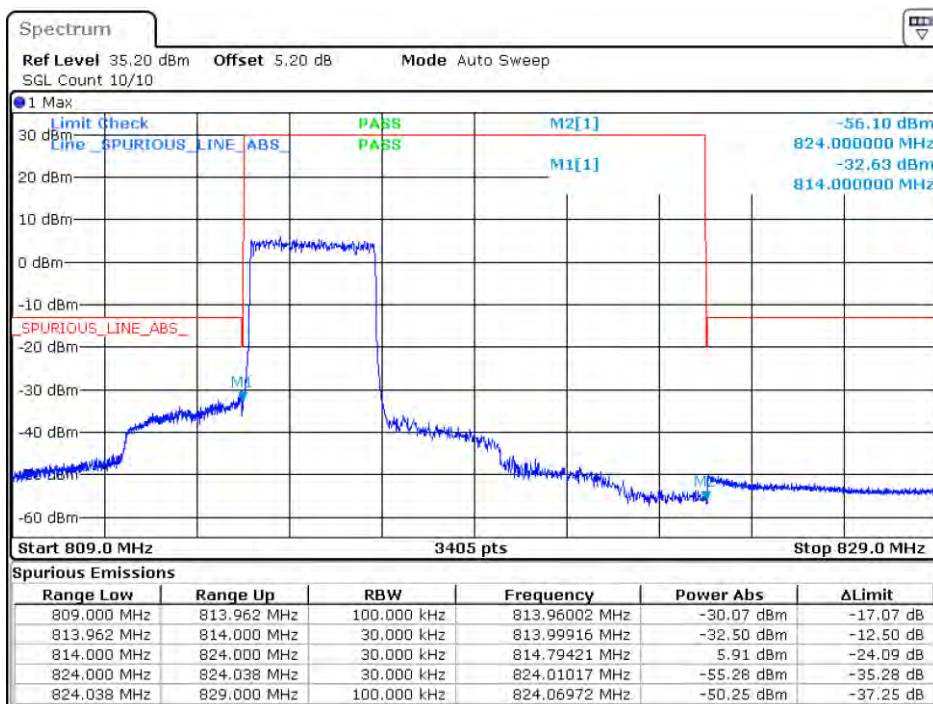
Date: 15.SEP.2020 12:04:52

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

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.

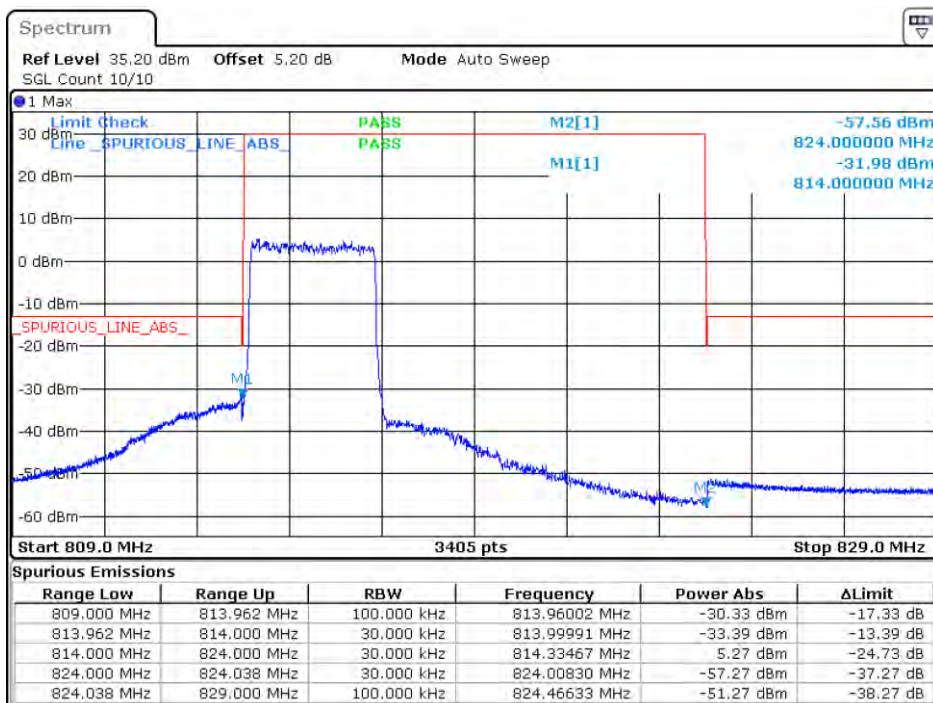
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
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-QPSK-26705-15RB#0



Date: 15.SEP.2020 12:07:26

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



Date: 15.SEP.2020 12:08:04



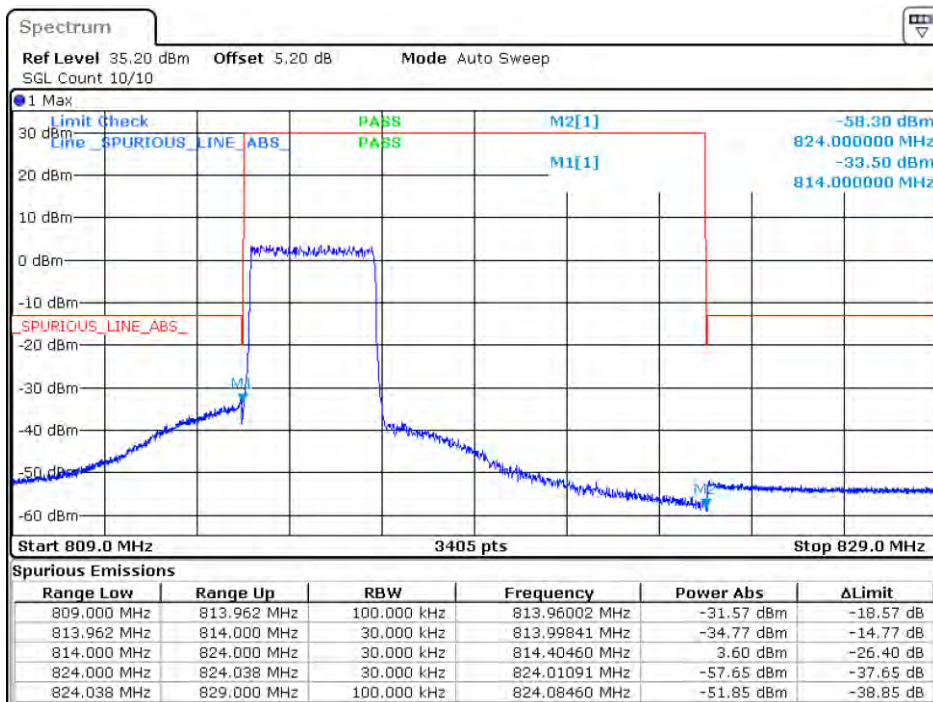
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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) 83071443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch, Inspection & Testing Services, CSTC Laboratory

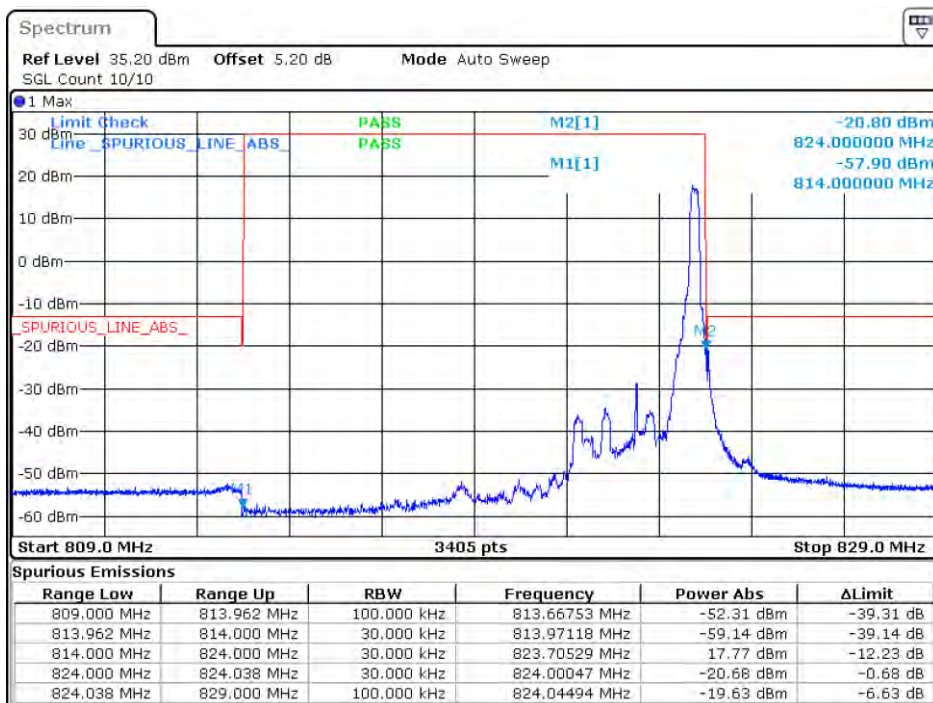
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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



Date: 15.SEP.2020 12:08:42

Band26-3MHz-QPSK-26775-1RB#14



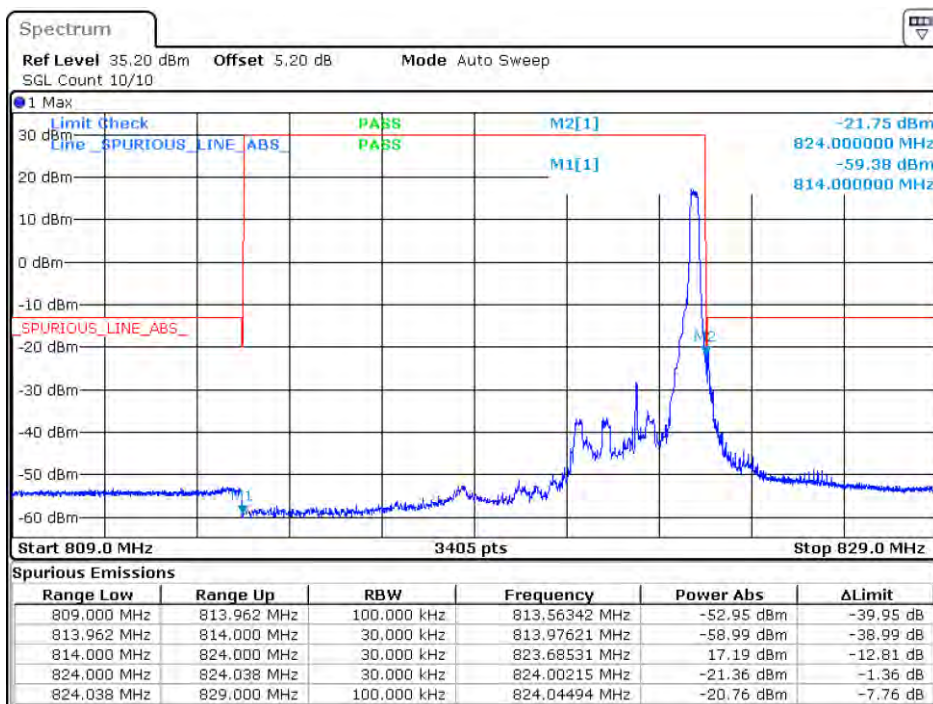
Date: 15.SEP.2020 12:05:31



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.

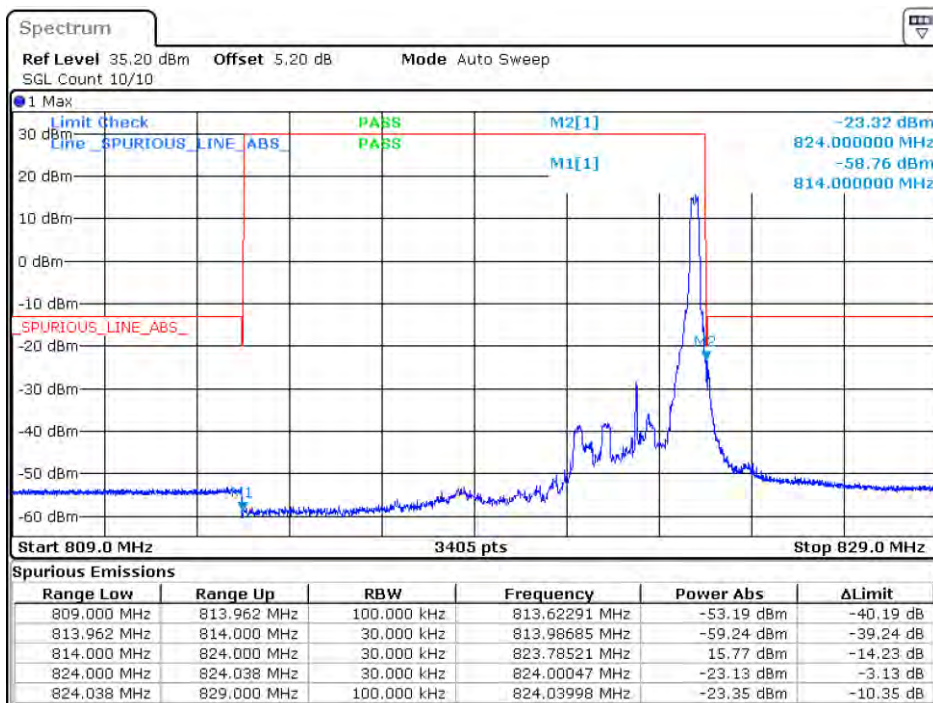
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
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

Band26-3MHz-16QAM-26775-1RB#14



Date: 15.SEP.2020 12:06:09

Band26-3MHz-64QAM-26775-1RB#14



Date: 15.SEP.2020 12:06:47



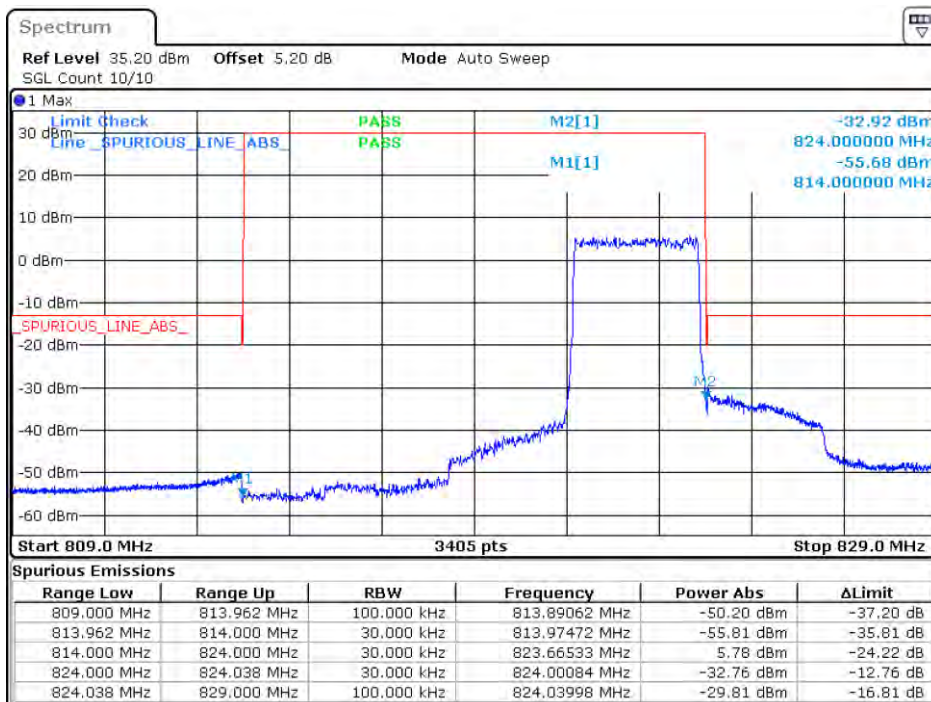
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

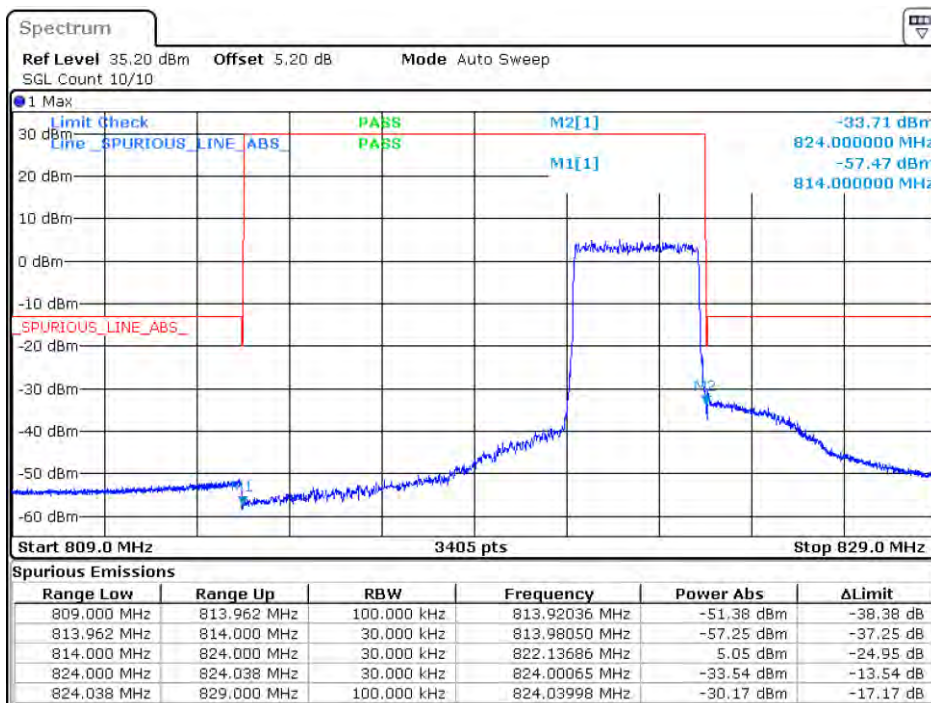
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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



Date: 15.SEP.2020 12:09:21

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



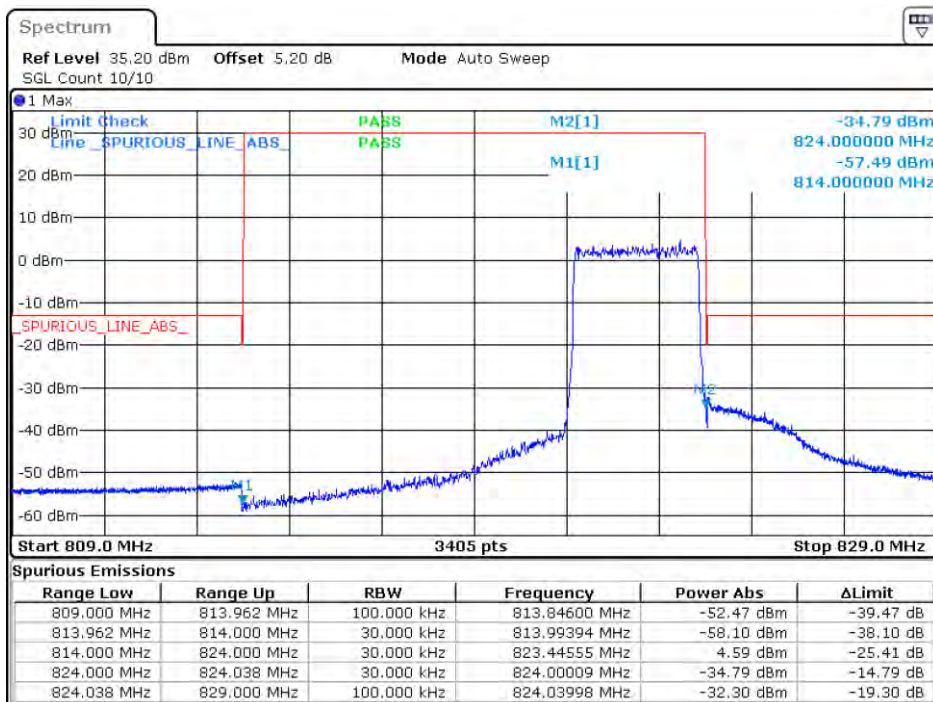
Date: 15.SEP.2020 12:09:59

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

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.

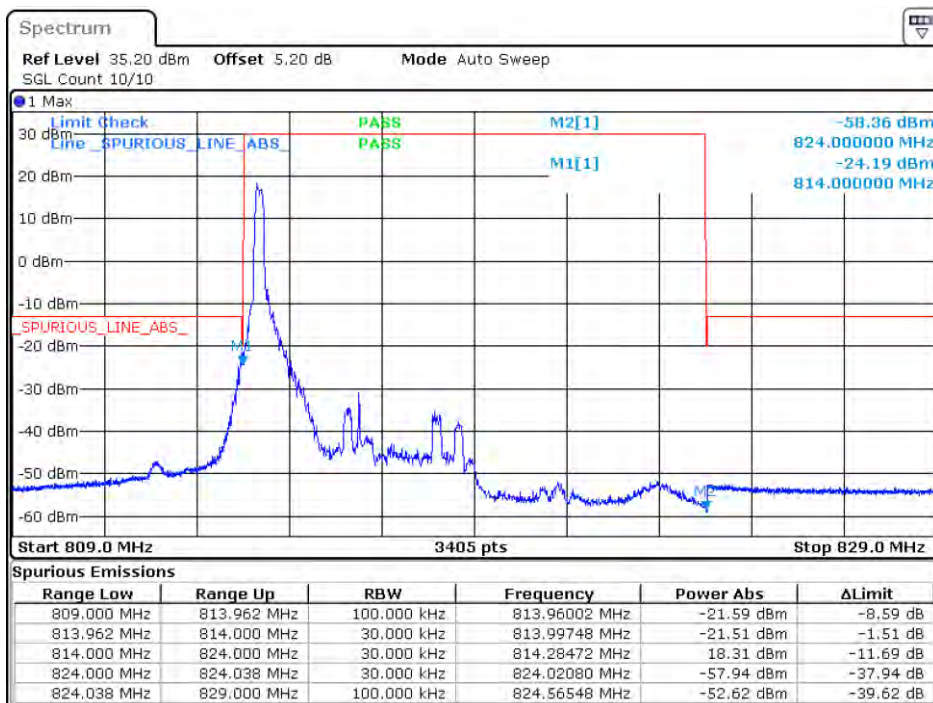
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
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-64QAM-26775-15RB#0



Date: 15.SEP.2020 12:10:37

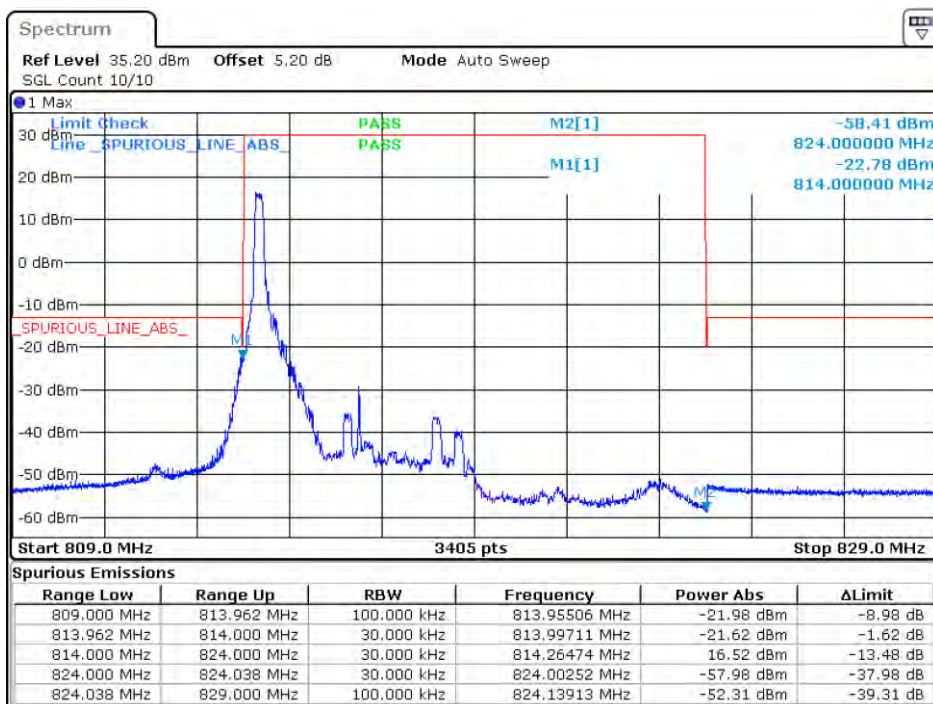
Band26-5MHz-QPSK-26715-1RB#0



Date: 15.SEP.2020 12:11:17

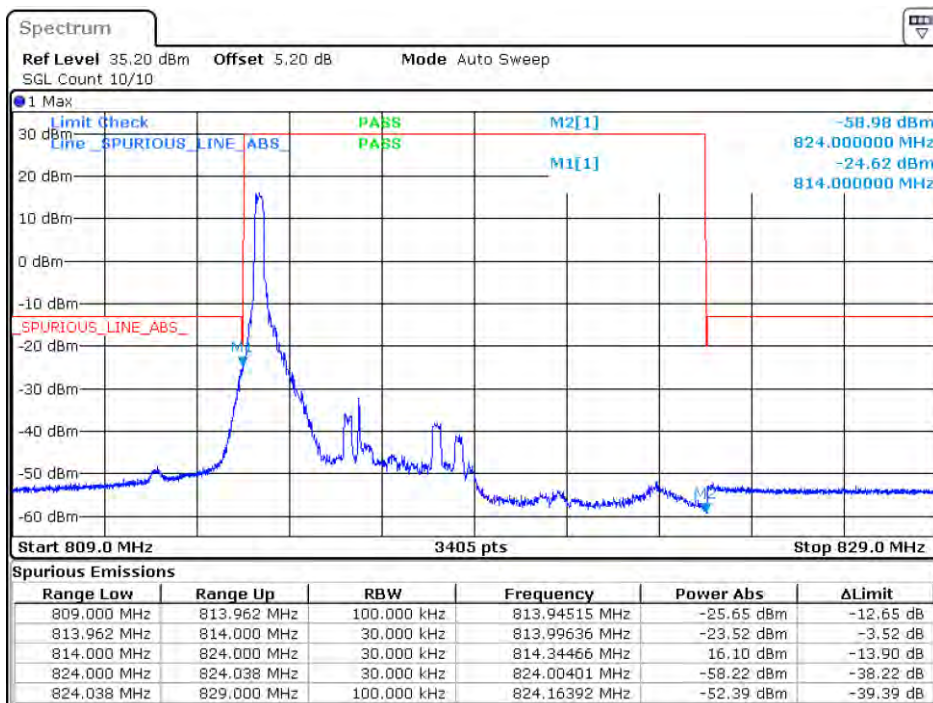


Band26-5MHz-16QAM-26715-1RB#0



Date: 15.SEP.2020 12:11:55

Band26-5MHz-64QAM-26715-1RB#0



Date: 15.SEP.2020 12:12:33

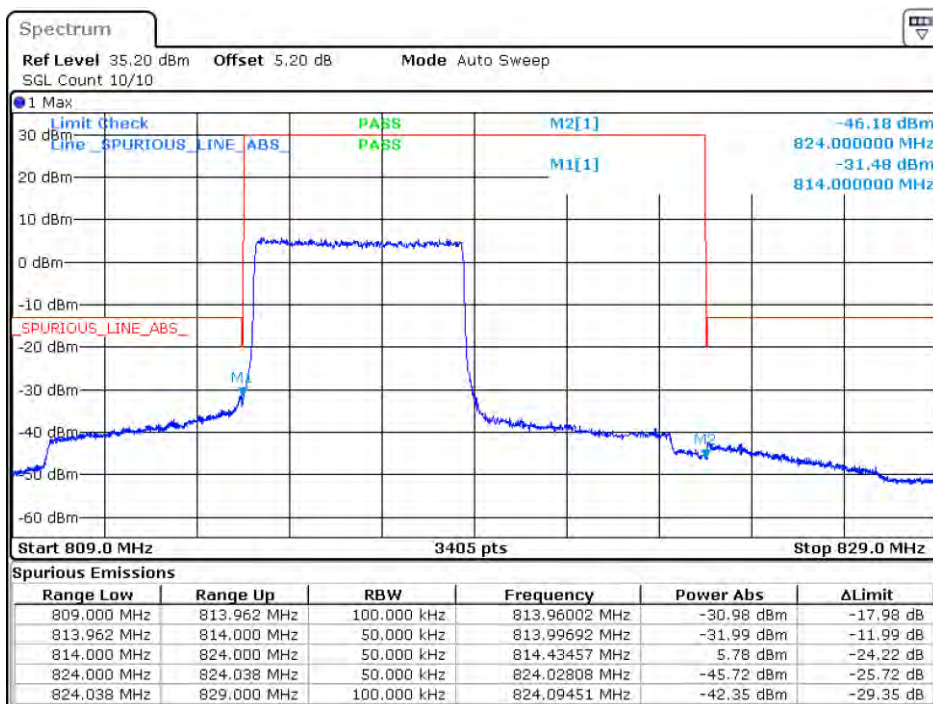


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

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.

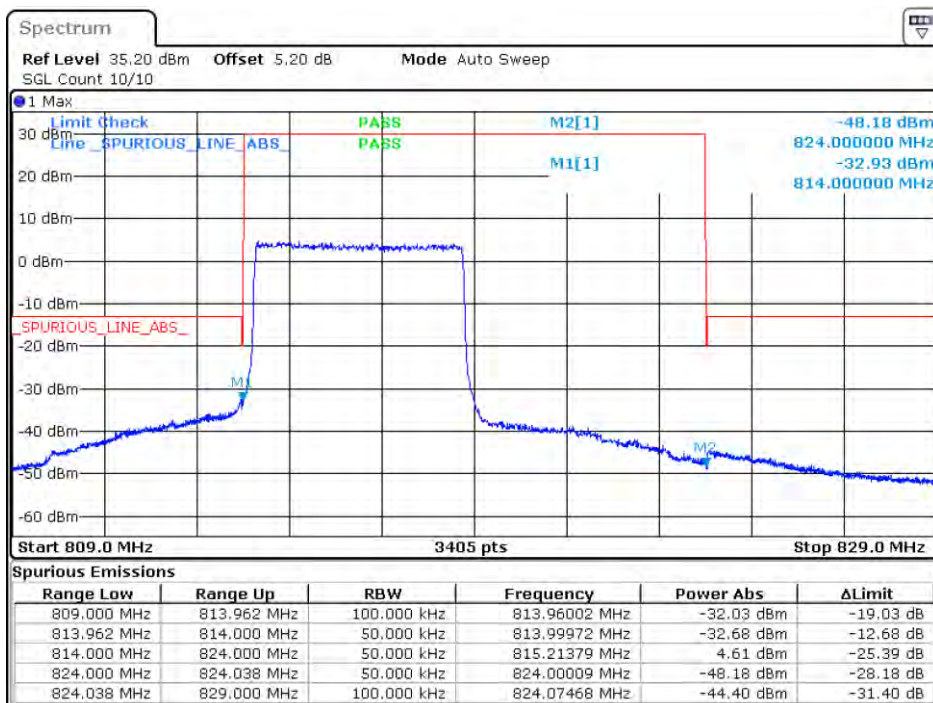
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
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-QPSK-26715-25RB#0



Date: 15.SEP.2020 12:15:08

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



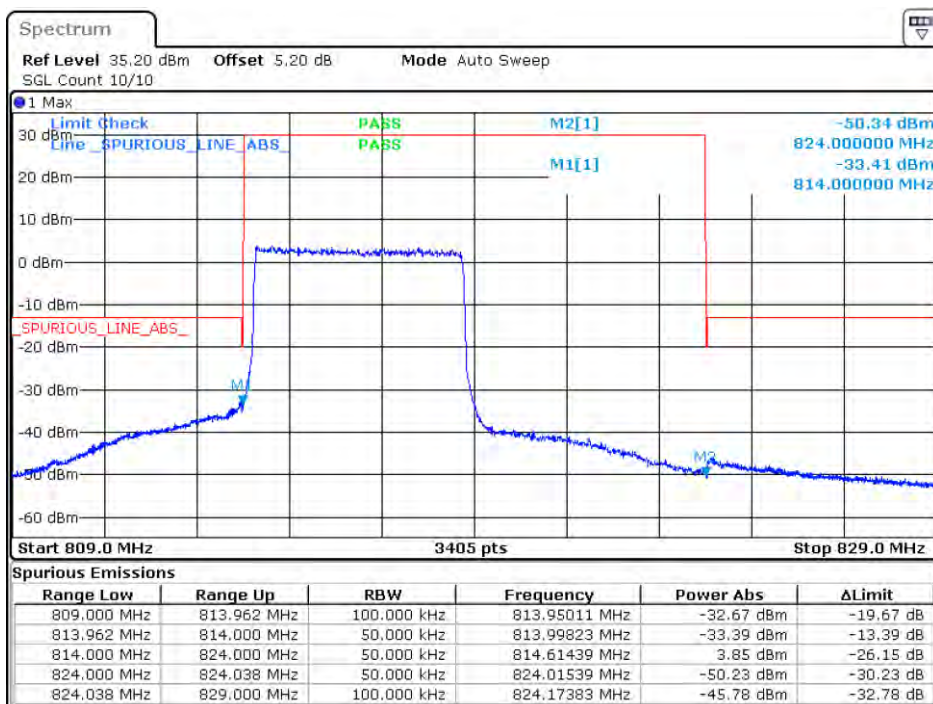
Date: 15.SEP.2020 12:15:46

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

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.

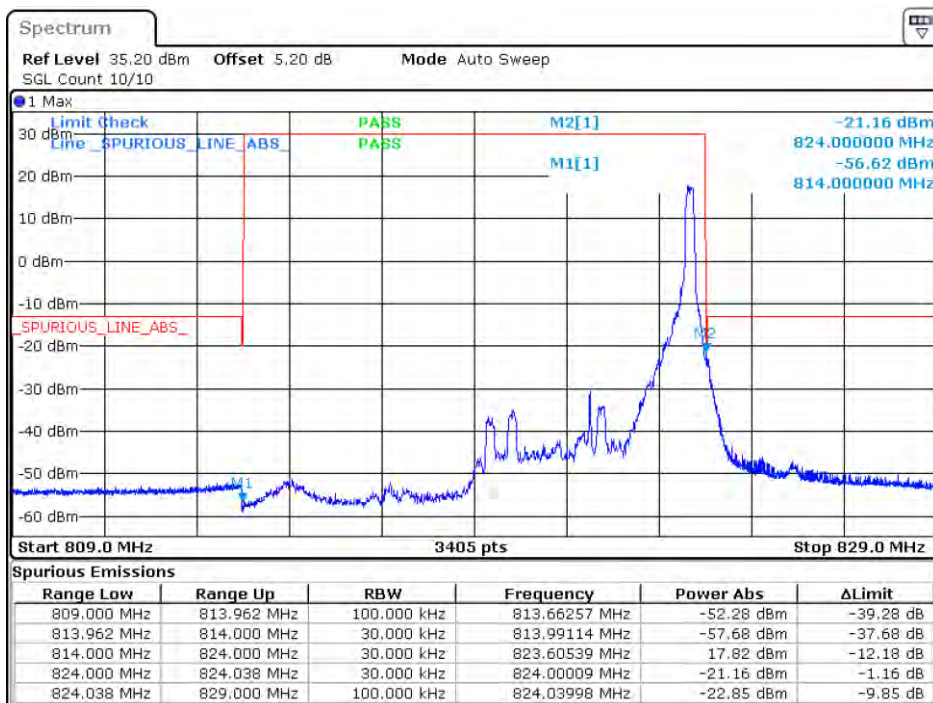
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
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-26715-25RB#0



Date: 15.SEP.2020 12:16:24

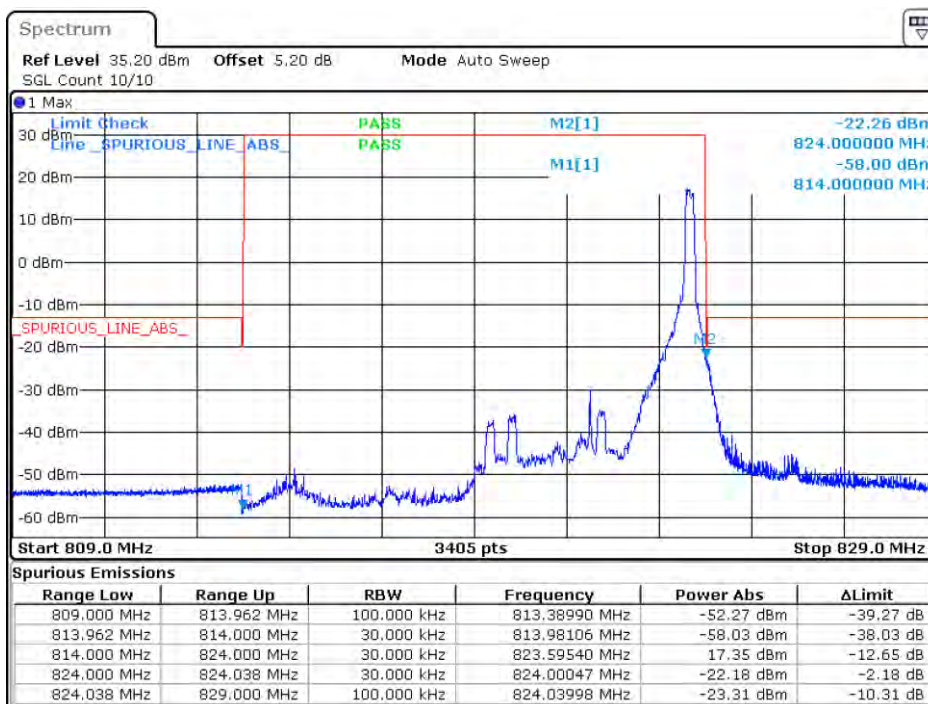
Band26-5MHz-QPSK-26765-1RB#24



Date: 15.SEP.2020 12:13:12

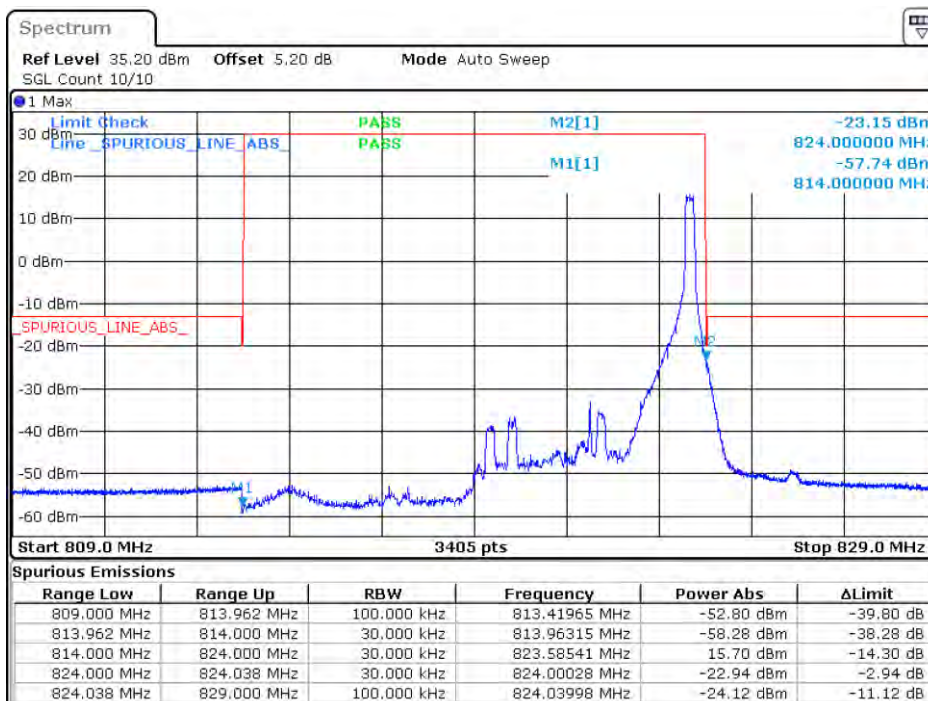


Band26-5MHz-16QAM-26765-1RB#24



Date: 15.SEP.2020 12:13:50

Band26-5MHz-64QAM-26765-1RB#24



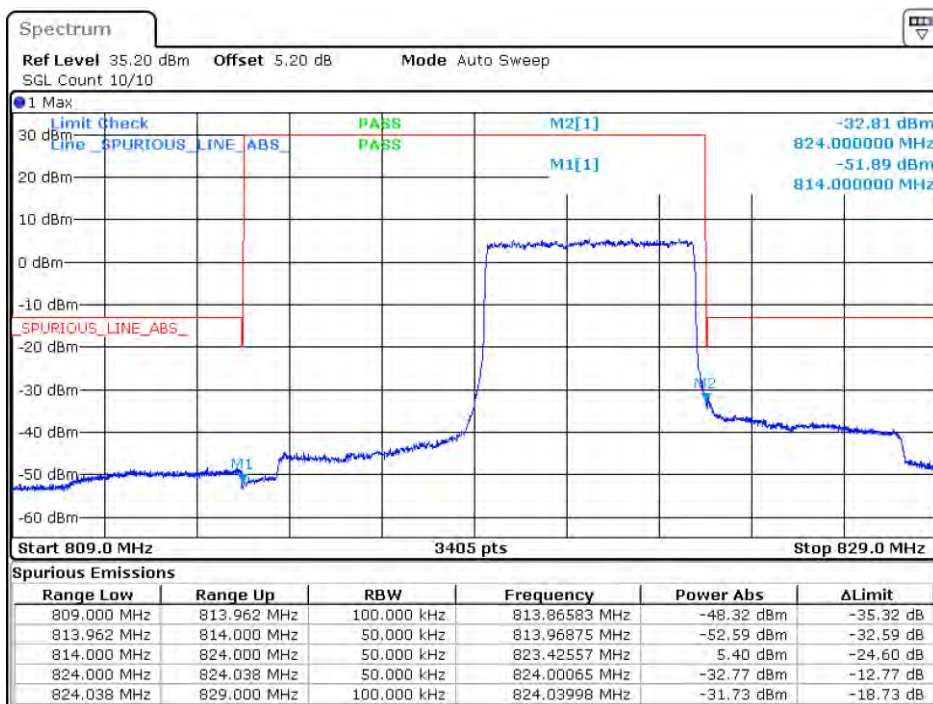
Date: 15.SEP.2020 12:14:29



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.

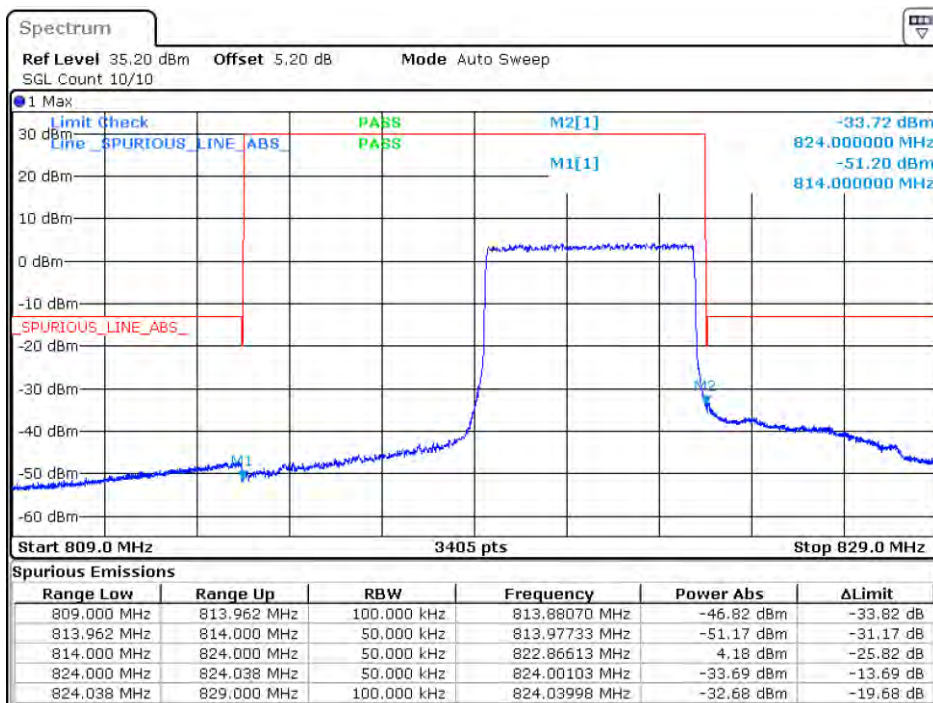
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
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

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



Date: 15.SEP.2020 12:17:02

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



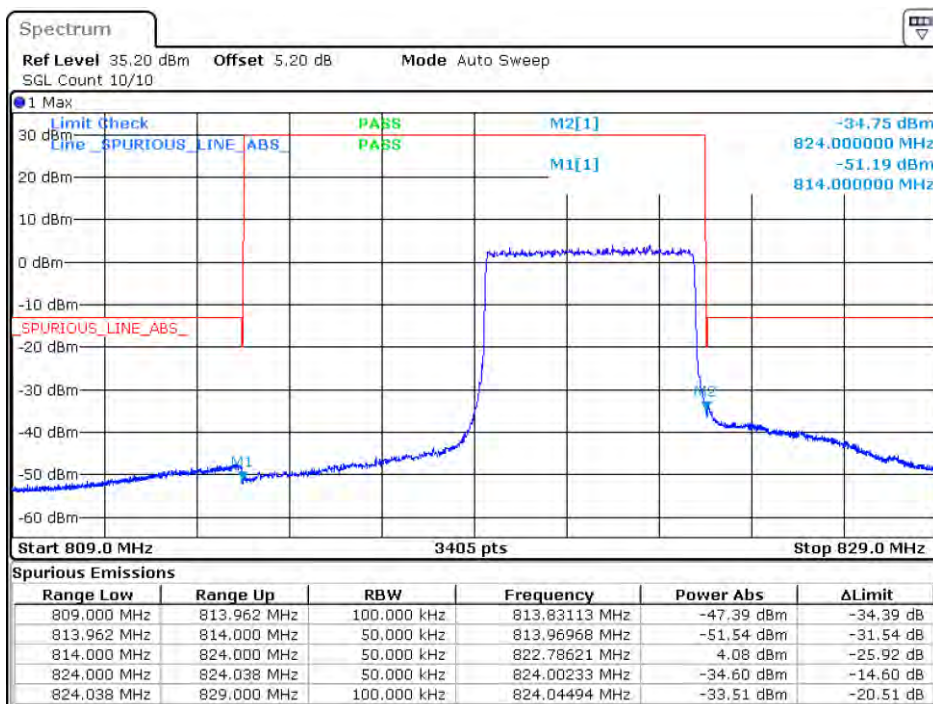
Date: 15.SEP.2020 12:17:40



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-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.

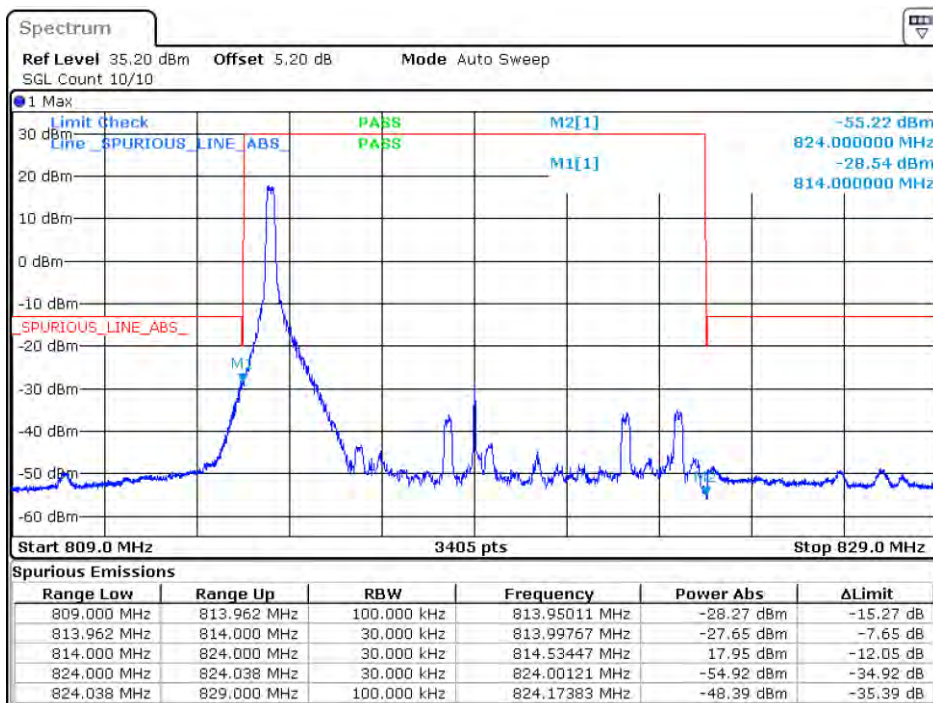
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
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-64QAM-26765-25RB#0



Date: 15.SEP.2020 12:18:18

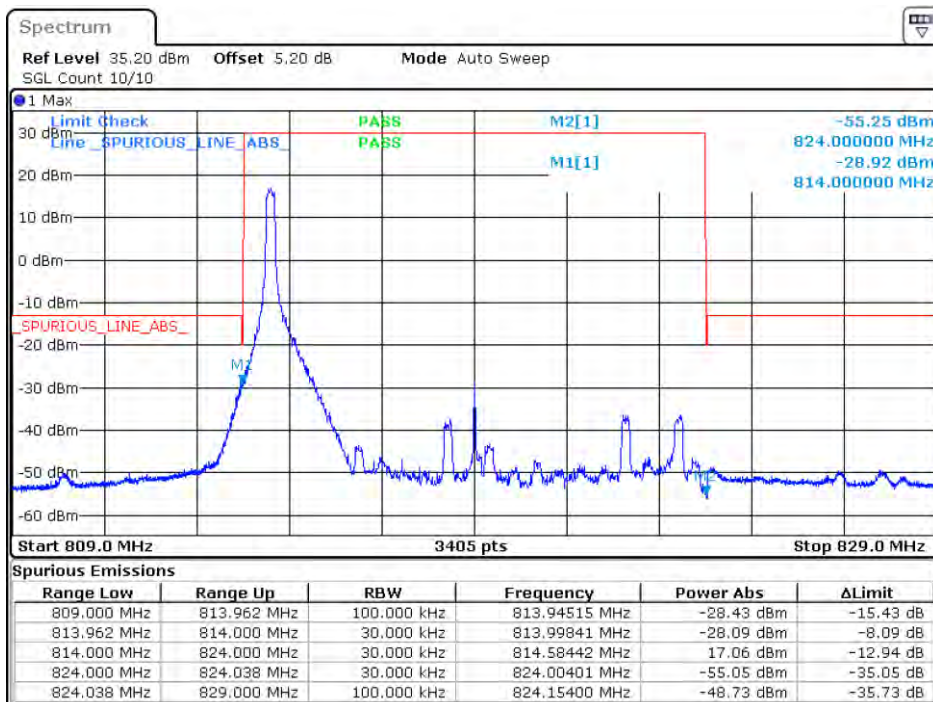
Band26-10MHz-QPSK-26740-1RB#0



Date: 15.SEP.2020 12:18:59

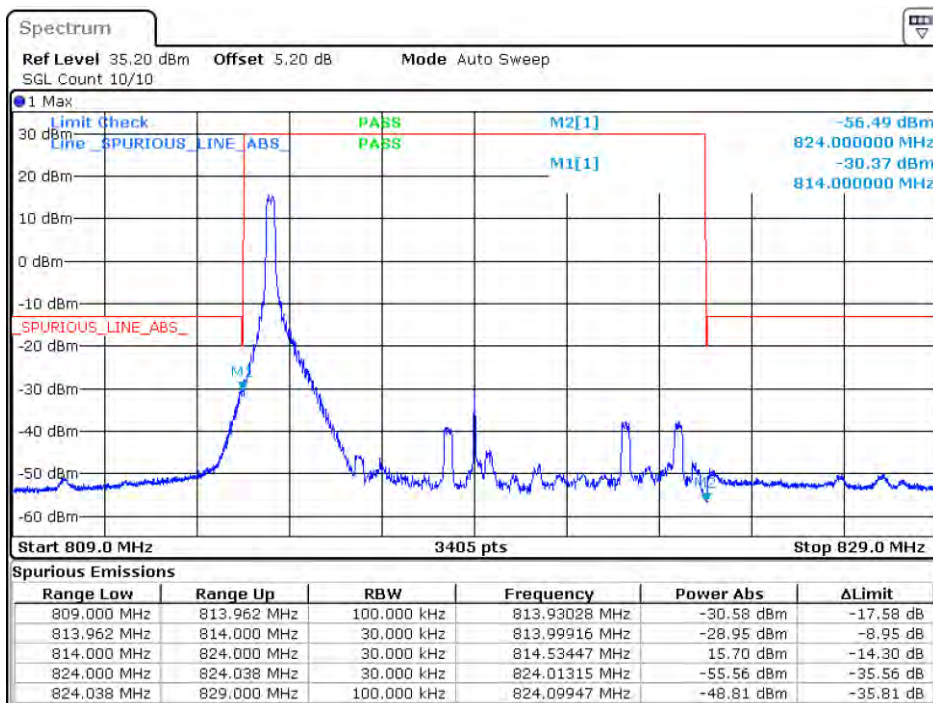


Band26-10MHz-16QAM-26740-1RB#0



Date: 15.SEP.2020 12:20:15

Band26-10MHz-64QAM-26740-1RB#0



Date: 15.SEP.2020 12:21:31

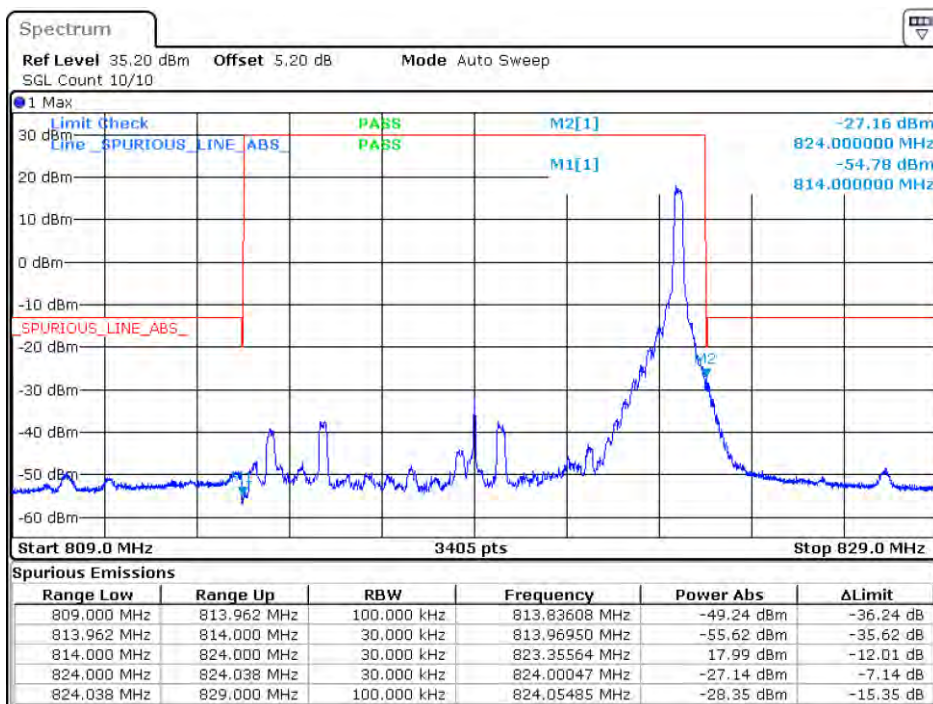
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch, Inspection & Testing Services

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) 83071443, or email: CN.Doccheck@sgs.com

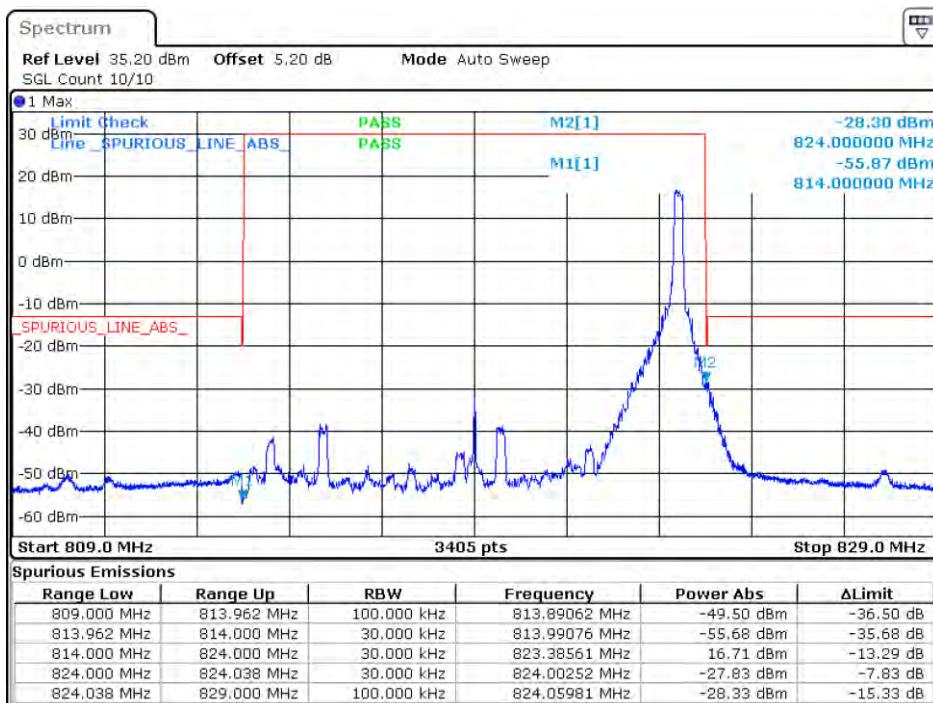
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band26-10MHz-QPSK-26740-1RB#49



Date: 15.SEP.2020 12:19:37

Band26-10MHz-16QAM-26740-1RB#49



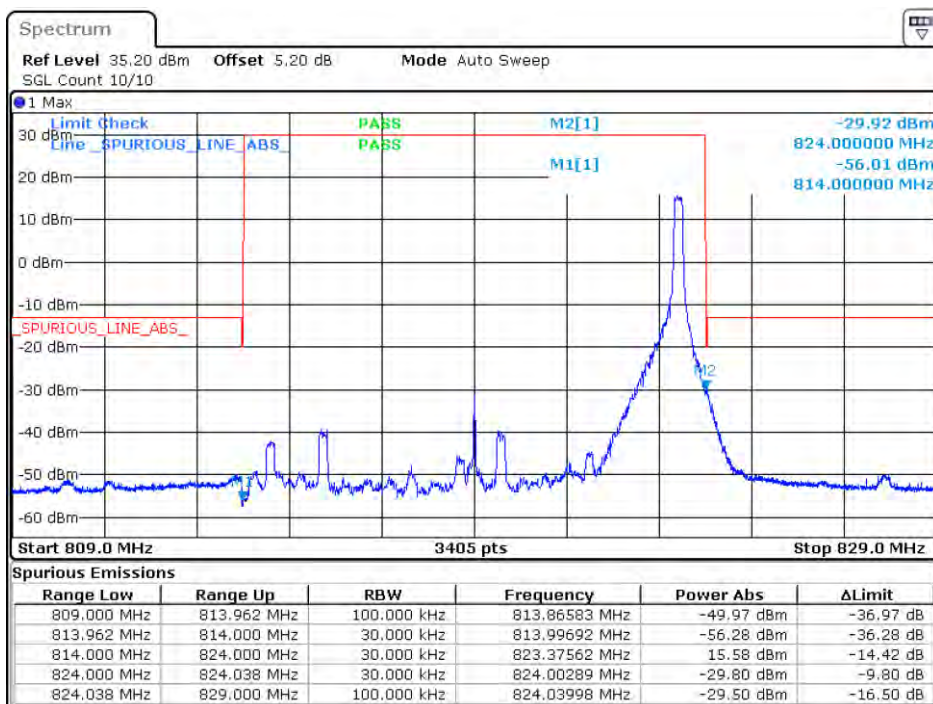
Date: 15.SEP.2020 12:20:53



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.

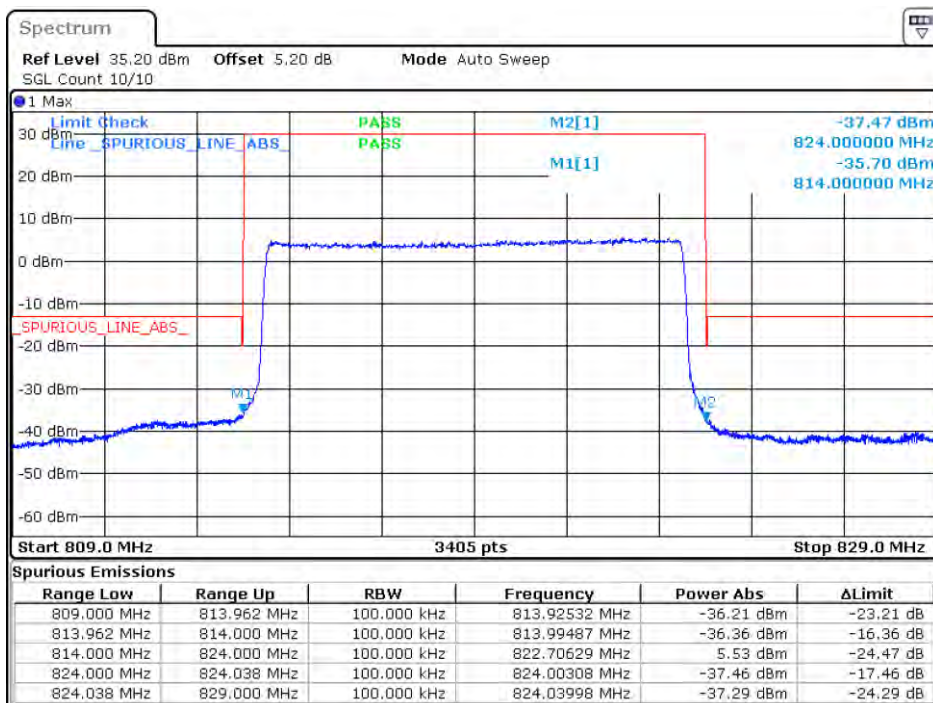
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
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-26740-1RB#49



Date: 15.SEP.2020 12:22:09

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



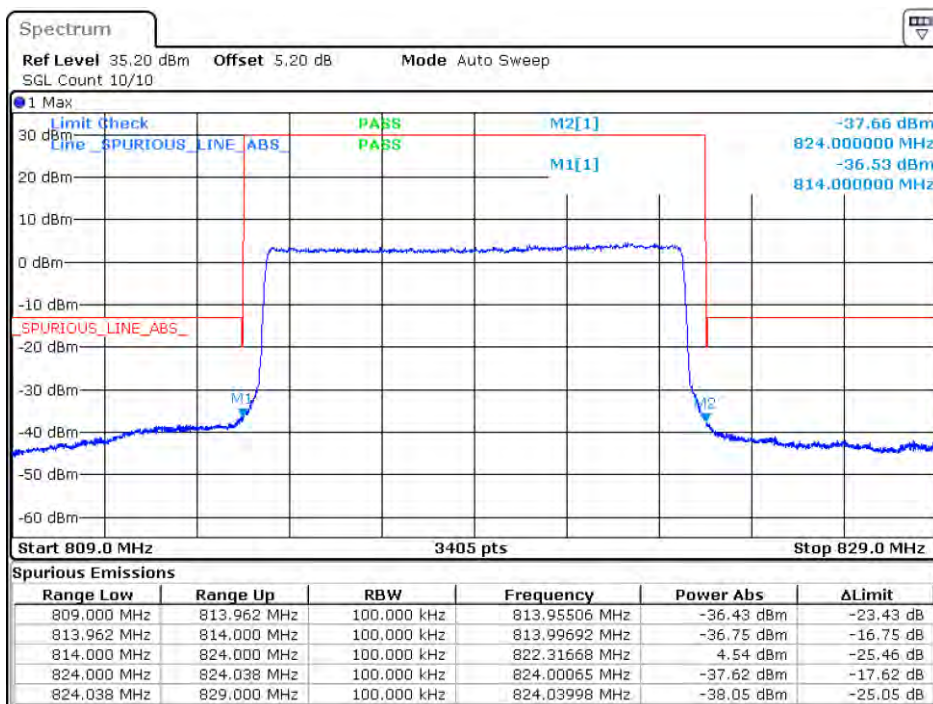
Date: 15.SEP.2020 12:22:48

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

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.

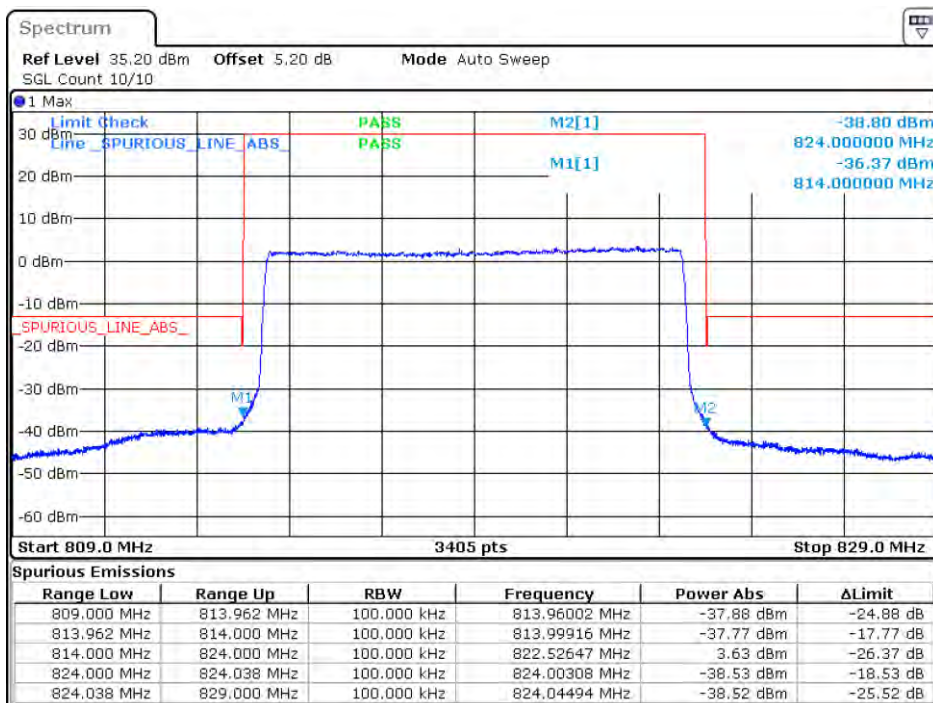
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
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

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



Date: 15.SEP.2020 12:23:26

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



Date: 15.SEP.2020 12:24:04



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.sgs.com
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

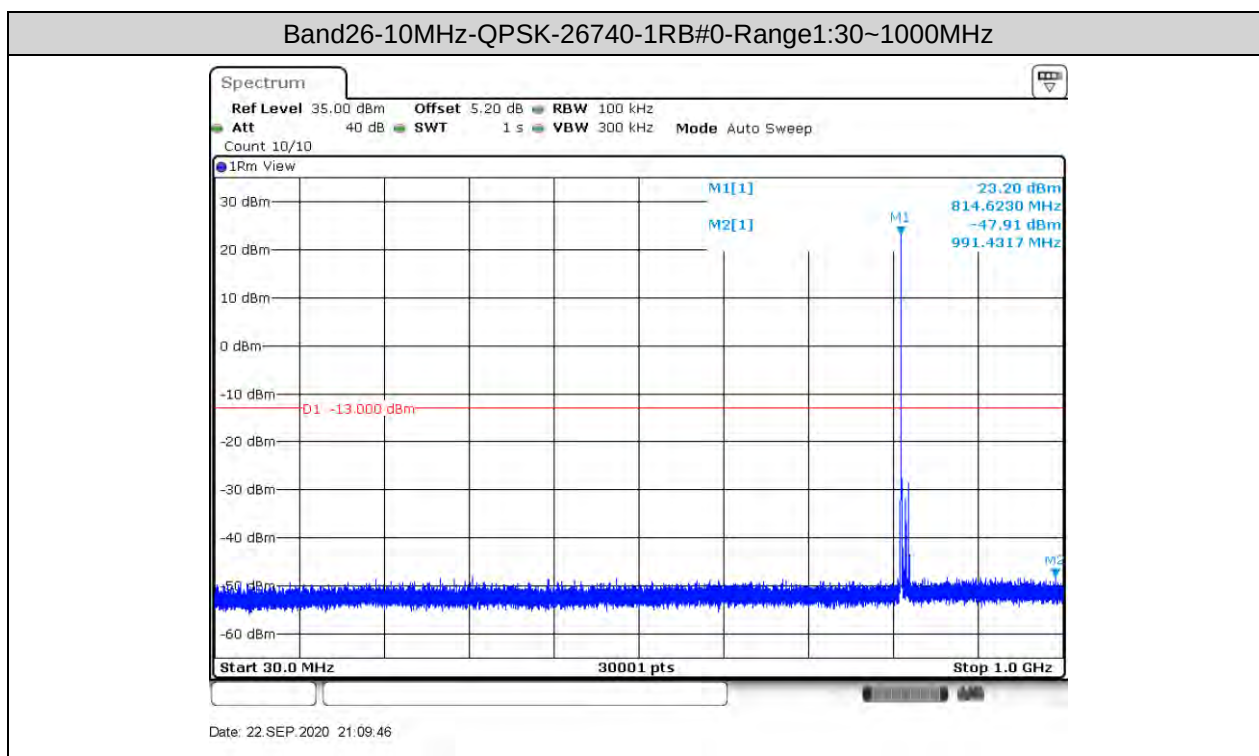


6 Spurious Emission at Antenna Terminal

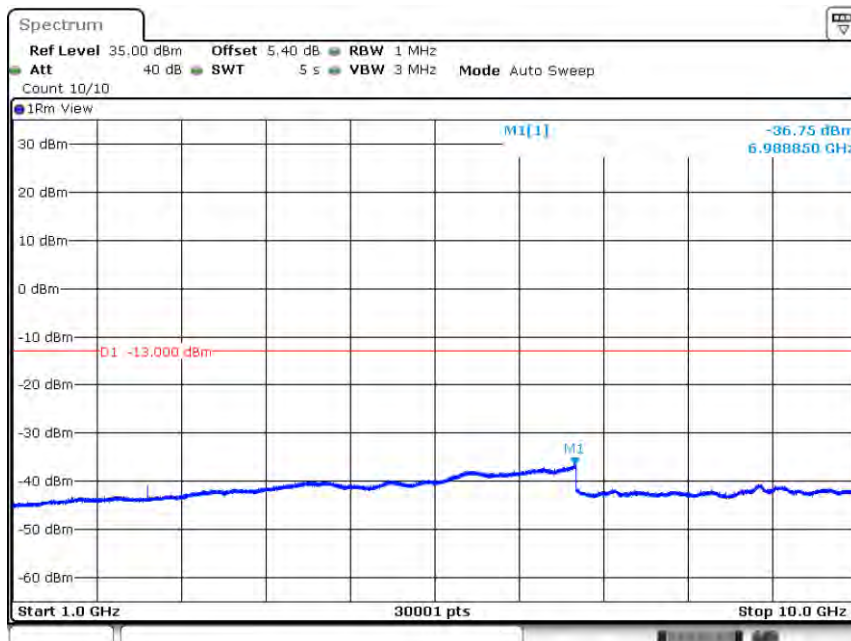
Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k * (\text{Span} / RBW)$ " 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

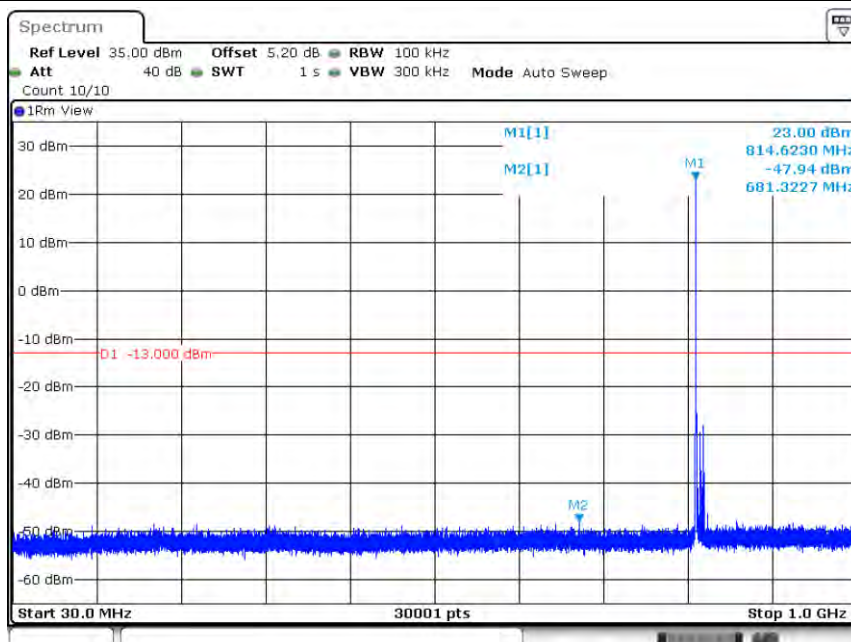


Band26-10MHz-QPSK-26740-1RB#0-Range2:1000~10000MHz



Date: 22.SEP.2020 21:10:54

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



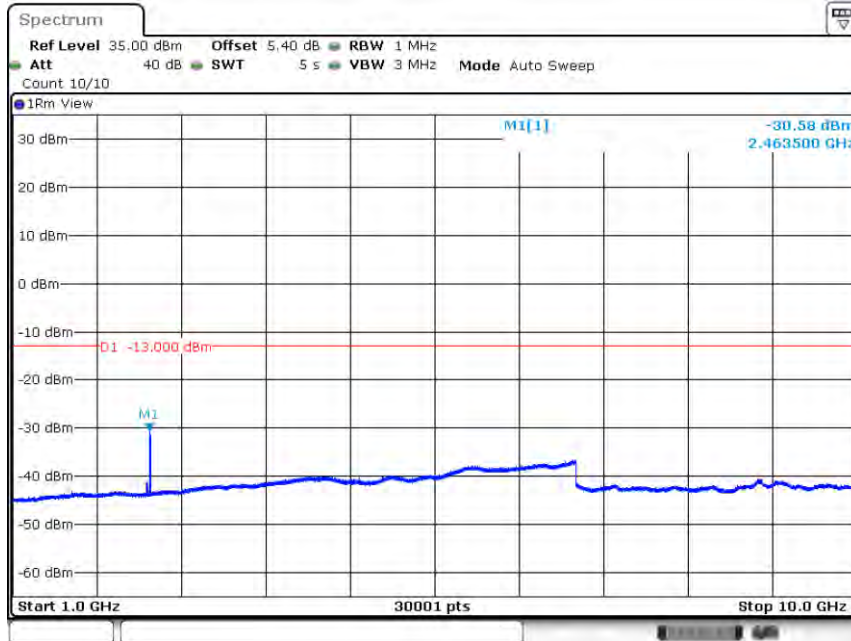
Date: 22.SEP.2020 21:11:17



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.

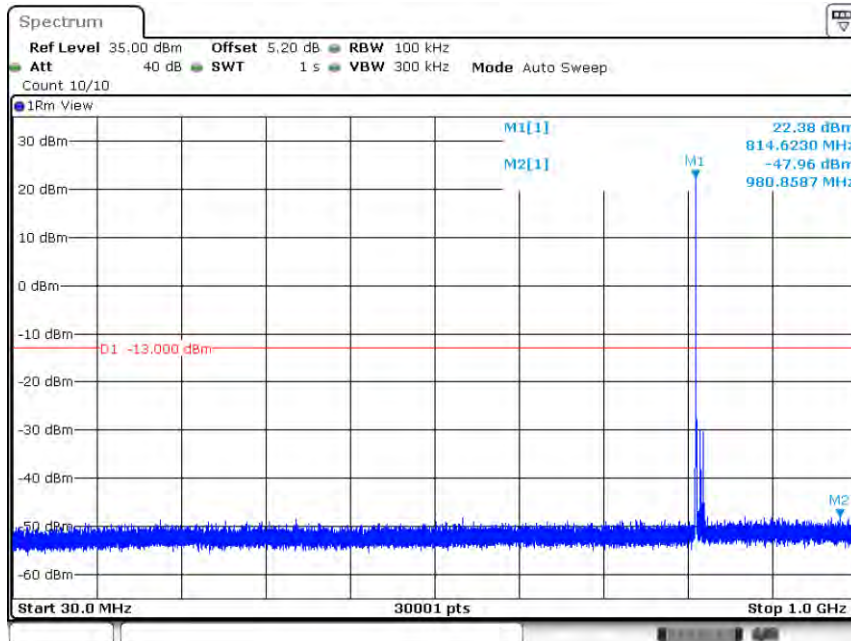
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
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

Band26-10MHz-16QAM-26740-1RB#0-Range2:1000~10000MHz



Date: 22.SEP.2020 21:12:25

Band26-10MHz-64QAM-26740-1RB#0-Range1:30~1000MHz

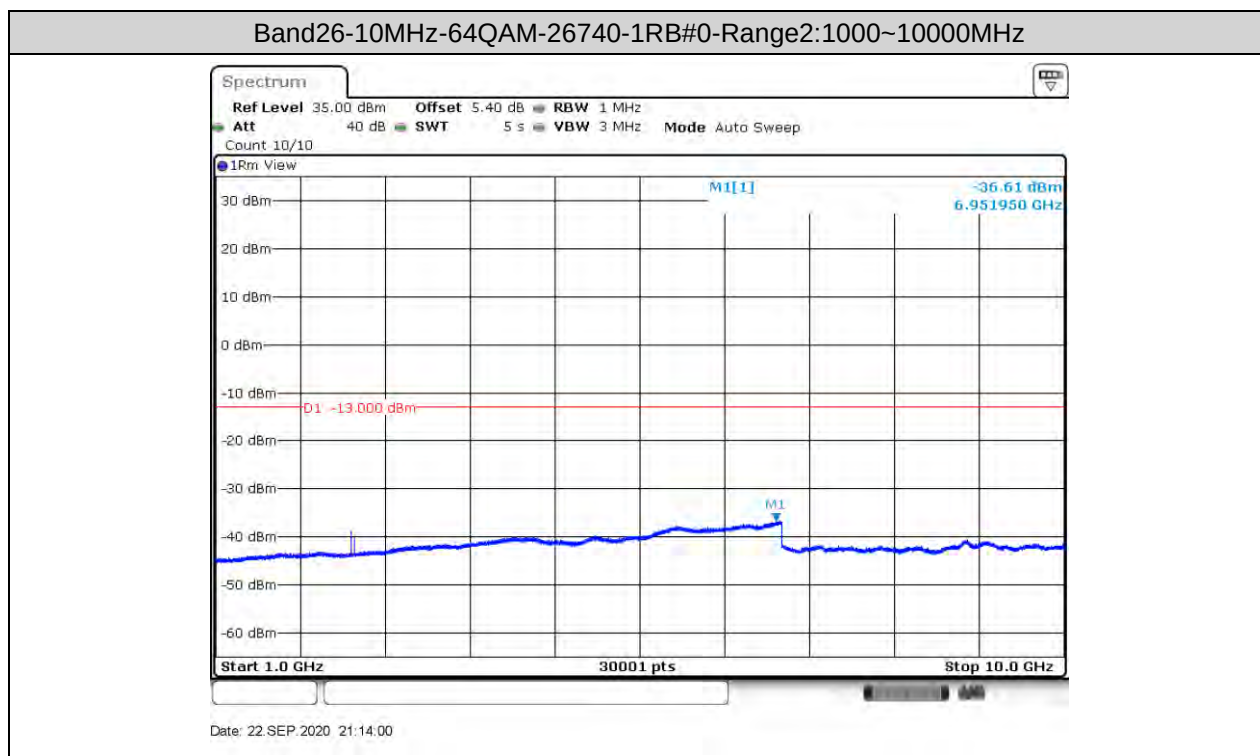


Date: 22.SEP.2020 21:12:52



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <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



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



7 Field Strength of Spurious Radiation

7.1 Test Mode =LTE/TM1 10MHz (Ant1)

7.1.1.Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
31.7946	-73.85	-13.00	60.85	Vertical
113.6667	-62.42	-13.00	49.42	Vertical
310.1015	-66.88	-13.00	53.88	Vertical
1628.9258	-59.90	-13.00	46.90	Vertical
2453.4907	-52.16	-13.00	39.16	Vertical
7420.4140	-52.75	-13.00	39.75	Vertical
41.0101	-61.98	-13.00	48.98	Horizontal
103.5297	-73.30	-13.00	60.30	Horizontal
229.8785	-64.81	-13.00	51.81	Horizontal
1628.9258	-60.82	-13.00	47.82	Horizontal
2700.7401	-50.78	-13.00	37.78	Horizontal
7457.2819	-53.39	-13.00	40.39	Horizontal





7.2 Test Mode =LTE/TM1 10MHz (Ant2)

7.2.1. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
31.0186	-73.83	-13.00	60.83	Vertical
118.1774	-62.80	-13.00	49.80	Vertical
323.0032	-66.04	-13.00	53.04	Vertical
1629.3259	-59.08	-13.00	46.08	Vertical
2699.9400	-51.70	-13.00	38.70	Vertical
7418.3139	-52.84	-13.00	39.84	Vertical
39.9430	-61.61	-13.00	48.61	Horizontal
101.8806	-73.51	-13.00	60.51	Horizontal
233.5647	-65.07	-13.00	52.07	Horizontal
1629.3259	-59.20	-13.00	46.20	Horizontal
2699.9400	-50.61	-13.00	37.61	Horizontal
9324.2441	-49.25	-13.00	36.25	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.





8 Frequency Stability

8.1 Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band26	10MHz	QPSK	26740	50RB#0	VL	NT	55.60	0.067888	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	VN	NT	-1.80	-0.002198	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	VH	NT	55.20	0.067399	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	VL	NT	57.00	0.069597	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	VN	NT	57.00	0.069597	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	VH	NT	56.70	0.069231	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	VL	NT	-1.20	-0.001465	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	VN	NT	-4.60	-0.005617	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	VH	NT	-2.80	-0.003419	±2.5	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



8.2 Frequency Vs Temperature

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	56.80	0.069353	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	-20	58.70	0.071673	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	-10	58.20	0.071062	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	0	54.10	0.066056	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	10	57.30	0.069963	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	20	54.20	0.066178	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	30	52.40	0.063980	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	40	54.40	0.066422	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	50	53.00	0.064713	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	-30	56.90	0.069475	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	-20	59.00	0.072039	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	-10	57.00	0.069597	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	0	59.20	0.072283	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	10	55.60	0.067888	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	20	55.00	0.067155	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	30	57.00	0.069597	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	40	56.60	0.069109	±2.5	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	10MHz	16QAM	26740	50RB#0	NV	50	56.50	0.06898 7	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	-30	-4.00	-0.0048 84	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	-20	-2.80	-0.0034 19	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	-10	-3.60	-0.0043 96	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	0	-2.20	-0.0026 86	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	10	-4.70	-0.0057 39	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	20	-4.00	-0.0048 84	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	30	-6.20	-0.0075 70	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	40	-5.80	-0.0070 82	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	50	-7.30	-0.0089 13	±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

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