



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



CONTENT

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

1.1. TEST RESULT.....3

2. PEAK-TO-AVERAGE RATIO (CCDF).....10

2.1. TEST RESULT.....10

2.2. TEST PLOTS.....10

3. MODULATION CHARACTERISTICS.....12

3.1. TEST MODE = LTE /TM1 10MHZ.....12

3.1.1. TEST CHANNEL = MCH.....12

3.2. TEST MODE = LTE /TM2 10MHZ.....13

3.2.1. TEST CHANNEL = MCH.....13

3.3. TEST MODE = LTE /TM3 10MHZ.....14

3.3.1. TEST CHANNEL = MCH.....14

4. 26DB BANDWIDTH AND OCCUPIED BANDWIDTH.....15

4.1. TEST RESULT.....15

4.2. TEST PLOTS.....16

5. BAND EDGE COMPLIANCE.....31

5.1. TEST PLOTS.....31

6. SPURIOUS EMISSION AT ANTENNA TERMINAL.....54

6.1. TEST PLOTS.....54

7. FIELD STRENGTH OF SPURIOUS RADIATION.....58

7.1. TEST MODE =LTE/TM1 10MHZ.....58

7.1.1. TEST CHANNEL = MCH.....58

8. FREQUENCY STABILITY.....59

8.1. FREQUENCY VS VOLTAGE.....59

8.2. FREQUENCY VS TEMPERATURE.....59



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



1 Effective (Isotropic) Radiated Power

1.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	ERP (dBm)	limit (dBm)	Verdict
Band26	1.4MHz	QPSK	26697	1RB#5	24.74	18.59	50	PASS
Band26	1.4MHz	QPSK	26697	1RB#2	24.81	18.66	50	PASS
Band26	1.4MHz	QPSK	26697	1RB#0	24.61	18.46	50	PASS
Band26	1.4MHz	QPSK	26697	3RB#3	24.57	18.42	50	PASS
Band26	1.4MHz	QPSK	26697	3RB#0	24.57	18.42	50	PASS
Band26	1.4MHz	QPSK	26697	3RB#1	24.59	18.44	50	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	24.11	17.96	50	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	24.66	18.51	50	PASS
Band26	1.4MHz	QPSK	26740	1RB#2	24.68	18.53	50	PASS
Band26	1.4MHz	QPSK	26740	1RB#5	24.74	18.59	50	PASS
Band26	1.4MHz	QPSK	26740	3RB#0	24.80	18.65	50	PASS
Band26	1.4MHz	QPSK	26740	3RB#1	24.84	18.69	50	PASS
Band26	1.4MHz	QPSK	26740	3RB#3	24.89	18.74	50	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	23.79	17.64	50	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	24.48	18.33	50	PASS
Band26	1.4MHz	QPSK	26783	1RB#2	24.62	18.47	50	PASS
Band26	1.4MHz	QPSK	26783	1RB#5	24.72	18.57	50	PASS
Band26	1.4MHz	QPSK	26783	3RB#3	24.60	18.45	50	PASS
Band26	1.4MHz	QPSK	26783	3RB#1	24.67	18.52	50	PASS
Band26	1.4MHz	QPSK	26783	3RB#0	24.56	18.41	50	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	23.62	17.47	50	PASS
Band26	1.4MHz	64QAM	26697	1RB#2	22.43	16.28	50	PASS
Band26	1.4MHz	64QAM	26697	1RB#0	22.26	16.11	50	PASS
Band26	1.4MHz	64QAM	26697	1RB#5	22.36	16.21	50	PASS
Band26	1.4MHz	64QAM	26697	3RB#0	22.29	16.14	50	PASS
Band26	1.4MHz	64QAM	26697	3RB#1	22.32	16.17	50	PASS
Band26	1.4MHz	64QAM	26697	3RB#3	22.29	16.14	50	PASS



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

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

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



Band26	1.4MHz	64QAM	26697	6RB#0	22.19	16.04	50	PASS
Band26	1.4MHz	64QAM	26740	1RB#0	22.49	16.34	50	PASS
Band26	1.4MHz	64QAM	26740	1RB#2	22.45	16.30	50	PASS
Band26	1.4MHz	64QAM	26740	1RB#5	22.38	16.23	50	PASS
Band26	1.4MHz	64QAM	26740	3RB#1	22.42	16.27	50	PASS
Band26	1.4MHz	64QAM	26740	3RB#3	22.35	16.20	50	PASS
Band26	1.4MHz	64QAM	26740	3RB#0	22.38	16.23	50	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	22.23	16.08	50	PASS
Band26	1.4MHz	64QAM	26783	1RB#2	22.39	16.24	50	PASS
Band26	1.4MHz	64QAM	26783	1RB#0	22.34	16.19	50	PASS
Band26	1.4MHz	64QAM	26783	1RB#5	22.40	16.25	50	PASS
Band26	1.4MHz	64QAM	26783	3RB#3	22.27	16.12	50	PASS
Band26	1.4MHz	64QAM	26783	3RB#1	22.33	16.18	50	PASS
Band26	1.4MHz	64QAM	26783	3RB#0	22.30	16.15	50	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	22.21	16.06	50	PASS
Band26	1.4MHz	16QAM	26697	1RB#5	23.82	17.67	50	PASS
Band26	1.4MHz	16QAM	26697	1RB#2	24.07	17.92	50	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	24.03	17.88	50	PASS
Band26	1.4MHz	16QAM	26697	3RB#0	23.71	17.56	50	PASS
Band26	1.4MHz	16QAM	26697	3RB#1	23.72	17.57	50	PASS
Band26	1.4MHz	16QAM	26697	3RB#3	23.68	17.53	50	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	22.91	16.76	50	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	23.89	17.74	50	PASS
Band26	1.4MHz	16QAM	26740	1RB#5	23.88	17.73	50	PASS
Band26	1.4MHz	16QAM	26740	1RB#2	23.92	17.77	50	PASS
Band26	1.4MHz	16QAM	26740	3RB#3	23.76	17.61	50	PASS
Band26	1.4MHz	16QAM	26740	3RB#0	23.80	17.65	50	PASS
Band26	1.4MHz	16QAM	26740	3RB#1	23.92	17.77	50	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	22.85	16.70	50	PASS
Band26	1.4MHz	16QAM	26783	1RB#5	23.74	17.59	50	PASS
Band26	1.4MHz	16QAM	26783	1RB#2	23.94	17.79	50	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	23.86	17.71	50	PASS
Band26	1.4MHz	16QAM	26783	3RB#0	23.75	17.60	50	PASS



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

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

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



Band26	1.4MHz	16QAM	26783	3RB#1	23.70	17.55	50	PASS
Band26	1.4MHz	16QAM	26783	3RB#3	23.79	17.64	50	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	22.73	16.58	50	PASS
Band26	3MHz	QPSK	26705	1RB#0	24.24	18.09	50	PASS
Band26	3MHz	QPSK	26705	1RB#8	24.54	18.39	50	PASS
Band26	3MHz	QPSK	26705	1RB#14	24.65	18.50	50	PASS
Band26	3MHz	QPSK	26705	8RB#7	23.91	17.76	50	PASS
Band26	3MHz	QPSK	26705	8RB#4	23.93	17.78	50	PASS
Band26	3MHz	QPSK	26705	8RB#0	24.05	17.90	50	PASS
Band26	3MHz	QPSK	26705	15RB#0	23.81	17.66	50	PASS
Band26	3MHz	QPSK	26740	1RB#8	24.96	18.81	50	PASS
Band26	3MHz	QPSK	26740	1RB#14	24.80	18.65	50	PASS
Band26	3MHz	QPSK	26740	1RB#0	24.75	18.60	50	PASS
Band26	3MHz	QPSK	26740	8RB#7	23.81	17.66	50	PASS
Band26	3MHz	QPSK	26740	8RB#0	23.86	17.71	50	PASS
Band26	3MHz	QPSK	26740	8RB#4	23.80	17.65	50	PASS
Band26	3MHz	QPSK	26740	15RB#0	23.78	17.63	50	PASS
Band26	3MHz	QPSK	26775	1RB#8	24.61	18.46	50	PASS
Band26	3MHz	QPSK	26775	1RB#0	24.61	18.46	50	PASS
Band26	3MHz	QPSK	26775	1RB#14	24.62	18.47	50	PASS
Band26	3MHz	QPSK	26775	8RB#4	23.74	17.59	50	PASS
Band26	3MHz	QPSK	26775	8RB#7	23.68	17.53	50	PASS
Band26	3MHz	QPSK	26775	8RB#0	23.88	17.73	50	PASS
Band26	3MHz	QPSK	26775	15RB#0	23.64	17.49	50	PASS
Band26	3MHz	64QAM	26705	1RB#0	22.86	16.71	50	PASS
Band26	3MHz	64QAM	26705	1RB#8	22.80	16.65	50	PASS
Band26	3MHz	64QAM	26705	1RB#14	22.76	16.61	50	PASS
Band26	3MHz	64QAM	26705	8RB#0	21.68	15.53	50	PASS
Band26	3MHz	64QAM	26705	8RB#7	21.72	15.57	50	PASS
Band26	3MHz	64QAM	26705	8RB#4	21.70	15.55	50	PASS
Band26	3MHz	64QAM	26705	15RB#0	21.66	15.51	50	PASS
Band26	3MHz	64QAM	26740	1RB#14	22.58	16.43	50	PASS
Band26	3MHz	64QAM	26740	1RB#0	23.04	16.89	50	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	26740	1RB#8	22.79	16.64	50	PASS
Band26	3MHz	64QAM	26740	8RB#0	21.60	15.45	50	PASS
Band26	3MHz	64QAM	26740	8RB#4	21.63	15.48	50	PASS
Band26	3MHz	64QAM	26740	8RB#7	21.56	15.41	50	PASS
Band26	3MHz	64QAM	26740	15RB#0	21.71	15.56	50	PASS
Band26	3MHz	64QAM	26775	1RB#14	22.80	16.65	50	PASS
Band26	3MHz	64QAM	26775	1RB#8	22.61	16.46	50	PASS
Band26	3MHz	64QAM	26775	1RB#0	22.61	16.46	50	PASS
Band26	3MHz	64QAM	26775	8RB#7	21.46	15.31	50	PASS
Band26	3MHz	64QAM	26775	8RB#4	21.55	15.40	50	PASS
Band26	3MHz	64QAM	26775	8RB#0	21.58	15.43	50	PASS
Band26	3MHz	64QAM	26775	15RB#0	21.46	15.31	50	PASS
Band26	3MHz	16QAM	26705	1RB#0	23.49	17.34	50	PASS
Band26	3MHz	16QAM	26705	1RB#8	23.79	17.64	50	PASS
Band26	3MHz	16QAM	26705	1RB#14	24.06	17.91	50	PASS
Band26	3MHz	16QAM	26705	8RB#0	22.81	16.66	50	PASS
Band26	3MHz	16QAM	26705	8RB#4	22.83	16.68	50	PASS
Band26	3MHz	16QAM	26705	8RB#7	22.88	16.73	50	PASS
Band26	3MHz	16QAM	26705	15RB#0	22.80	16.65	50	PASS
Band26	3MHz	16QAM	26740	1RB#8	23.92	17.77	50	PASS
Band26	3MHz	16QAM	26740	1RB#14	23.94	17.79	50	PASS
Band26	3MHz	16QAM	26740	1RB#0	24.13	17.98	50	PASS
Band26	3MHz	16QAM	26740	8RB#0	22.77	16.62	50	PASS
Band26	3MHz	16QAM	26740	8RB#7	22.68	16.53	50	PASS
Band26	3MHz	16QAM	26740	8RB#4	22.78	16.63	50	PASS
Band26	3MHz	16QAM	26740	15RB#0	22.77	16.62	50	PASS
Band26	3MHz	16QAM	26775	1RB#14	24.01	17.86	50	PASS
Band26	3MHz	16QAM	26775	1RB#8	23.88	17.73	50	PASS
Band26	3MHz	16QAM	26775	1RB#0	23.93	17.78	50	PASS
Band26	3MHz	16QAM	26775	8RB#0	22.70	16.55	50	PASS
Band26	3MHz	16QAM	26775	8RB#7	22.66	16.51	50	PASS
Band26	3MHz	16QAM	26775	8RB#4	22.70	16.55	50	PASS
Band26	3MHz	16QAM	26775	15RB#0	22.62	16.47	50	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	5MHz	QPSK	26715	1RB#24	24.69	18.54	50	PASS
Band26	5MHz	QPSK	26715	1RB#12	24.49	18.34	50	PASS
Band26	5MHz	QPSK	26715	1RB#0	24.05	17.90	50	PASS
Band26	5MHz	QPSK	26715	12RB#0	23.93	17.78	50	PASS
Band26	5MHz	QPSK	26715	12RB#13	23.86	17.71	50	PASS
Band26	5MHz	QPSK	26715	12RB#6	23.77	17.62	50	PASS
Band26	5MHz	QPSK	26715	25RB#0	23.86	17.71	50	PASS
Band26	5MHz	QPSK	26740	1RB#0	24.59	18.44	50	PASS
Band26	5MHz	QPSK	26740	1RB#12	24.78	18.63	50	PASS
Band26	5MHz	QPSK	26740	1RB#24	24.73	18.58	50	PASS
Band26	5MHz	QPSK	26740	12RB#0	23.76	17.61	50	PASS
Band26	5MHz	QPSK	26740	12RB#13	23.84	17.69	50	PASS
Band26	5MHz	QPSK	26740	12RB#6	23.82	17.67	50	PASS
Band26	5MHz	QPSK	26740	25RB#0	23.69	17.54	50	PASS
Band26	5MHz	QPSK	26765	1RB#12	24.77	18.62	50	PASS
Band26	5MHz	QPSK	26765	1RB#24	24.35	18.20	50	PASS
Band26	5MHz	QPSK	26765	1RB#0	24.78	18.63	50	PASS
Band26	5MHz	QPSK	26765	12RB#6	23.81	17.66	50	PASS
Band26	5MHz	QPSK	26765	12RB#13	23.59	17.44	50	PASS
Band26	5MHz	QPSK	26765	12RB#0	23.94	17.79	50	PASS
Band26	5MHz	QPSK	26765	25RB#0	23.75	17.60	50	PASS
Band26	5MHz	64QAM	26715	1RB#0	22.75	16.60	50	PASS
Band26	5MHz	64QAM	26715	1RB#12	23.13	16.98	50	PASS
Band26	5MHz	64QAM	26715	1RB#24	22.60	16.45	50	PASS
Band26	5MHz	64QAM	26715	12RB#0	21.78	15.63	50	PASS
Band26	5MHz	64QAM	26715	12RB#6	21.72	15.57	50	PASS
Band26	5MHz	64QAM	26715	12RB#13	21.83	15.68	50	PASS
Band26	5MHz	64QAM	26715	25RB#0	21.79	15.64	50	PASS
Band26	5MHz	64QAM	26740	1RB#0	23.14	16.99	50	PASS
Band26	5MHz	64QAM	26740	1RB#12	22.78	16.63	50	PASS
Band26	5MHz	64QAM	26740	1RB#24	22.46	16.31	50	PASS
Band26	5MHz	64QAM	26740	12RB#13	21.70	15.55	50	PASS
Band26	5MHz	64QAM	26740	12RB#0	21.81	15.66	50	PASS



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

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

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



Band26	5MHz	64QAM	26740	12RB#6	21.69	15.54	50	PASS
Band26	5MHz	64QAM	26740	25RB#0	21.82	15.67	50	PASS
Band26	5MHz	64QAM	26765	1RB#12	22.78	16.63	50	PASS
Band26	5MHz	64QAM	26765	1RB#24	22.56	16.41	50	PASS
Band26	5MHz	64QAM	26765	1RB#0	22.83	16.68	50	PASS
Band26	5MHz	64QAM	26765	12RB#13	21.61	15.46	50	PASS
Band26	5MHz	64QAM	26765	12RB#0	21.77	15.62	50	PASS
Band26	5MHz	64QAM	26765	12RB#6	21.65	15.50	50	PASS
Band26	5MHz	64QAM	26765	25RB#0	21.69	15.54	50	PASS
Band26	5MHz	16QAM	26715	1RB#24	24.04	17.89	50	PASS
Band26	5MHz	16QAM	26715	1RB#0	23.33	17.18	50	PASS
Band26	5MHz	16QAM	26715	1RB#12	23.84	17.69	50	PASS
Band26	5MHz	16QAM	26715	12RB#0	22.81	16.66	50	PASS
Band26	5MHz	16QAM	26715	12RB#13	22.89	16.74	50	PASS
Band26	5MHz	16QAM	26715	12RB#6	22.84	16.69	50	PASS
Band26	5MHz	16QAM	26715	25RB#0	22.64	16.49	50	PASS
Band26	5MHz	16QAM	26740	1RB#12	24.11	17.96	50	PASS
Band26	5MHz	16QAM	26740	1RB#24	23.90	17.75	50	PASS
Band26	5MHz	16QAM	26740	1RB#0	23.88	17.73	50	PASS
Band26	5MHz	16QAM	26740	12RB#6	22.78	16.63	50	PASS
Band26	5MHz	16QAM	26740	12RB#13	22.72	16.57	50	PASS
Band26	5MHz	16QAM	26740	12RB#0	22.79	16.64	50	PASS
Band26	5MHz	16QAM	26740	25RB#0	22.82	16.67	50	PASS
Band26	5MHz	16QAM	26765	1RB#0	24.00	17.85	50	PASS
Band26	5MHz	16QAM	26765	1RB#12	23.96	17.81	50	PASS
Band26	5MHz	16QAM	26765	1RB#24	23.91	17.76	50	PASS
Band26	5MHz	16QAM	26765	12RB#0	22.79	16.64	50	PASS
Band26	5MHz	16QAM	26765	12RB#6	22.73	16.58	50	PASS
Band26	5MHz	16QAM	26765	12RB#13	22.71	16.56	50	PASS
Band26	5MHz	16QAM	26765	25RB#0	22.71	16.56	50	PASS
Band26	10MHz	QPSK	26740	1RB#0	23.83	17.68	50	PASS
Band26	10MHz	QPSK	26740	1RB#24	24.73	18.58	50	PASS
Band26	10MHz	QPSK	26740	1RB#49	24.35	18.20	50	PASS



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

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

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



Band26	10MHz	QPSK	26740	25RB#0	24.29	18.14	50	PASS
Band26	10MHz	QPSK	26740	25RB#12	23.94	17.79	50	PASS
Band26	10MHz	QPSK	26740	25RB#25	23.75	17.60	50	PASS
Band26	10MHz	QPSK	26740	50RB#0	23.89	17.74	50	PASS
Band26	10MHz	64QAM	26740	1RB#0	22.58	16.43	50	PASS
Band26	10MHz	64QAM	26740	1RB#49	22.42	16.27	50	PASS
Band26	10MHz	64QAM	26740	1RB#24	22.98	16.83	50	PASS
Band26	10MHz	64QAM	26740	25RB#25	21.56	15.41	50	PASS
Band26	10MHz	64QAM	26740	25RB#12	21.77	15.62	50	PASS
Band26	10MHz	64QAM	26740	25RB#0	22.81	16.66	50	PASS
Band26	10MHz	64QAM	26740	50RB#0	21.87	15.72	50	PASS
Band26	10MHz	16QAM	26740	1RB#24	23.89	17.74	50	PASS
Band26	10MHz	16QAM	26740	1RB#0	23.16	17.01	50	PASS
Band26	10MHz	16QAM	26740	1RB#49	23.64	17.49	50	PASS
Band26	10MHz	16QAM	26740	25RB#25	22.83	16.68	50	PASS
Band26	10MHz	16QAM	26740	25RB#12	22.89	16.74	50	PASS
Band26	10MHz	16QAM	26740	25RB#0	22.82	16.67	50	PASS
Band26	10MHz	16QAM	26740	50RB#0	22.80	16.65	50	PASS

Remark:

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

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

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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

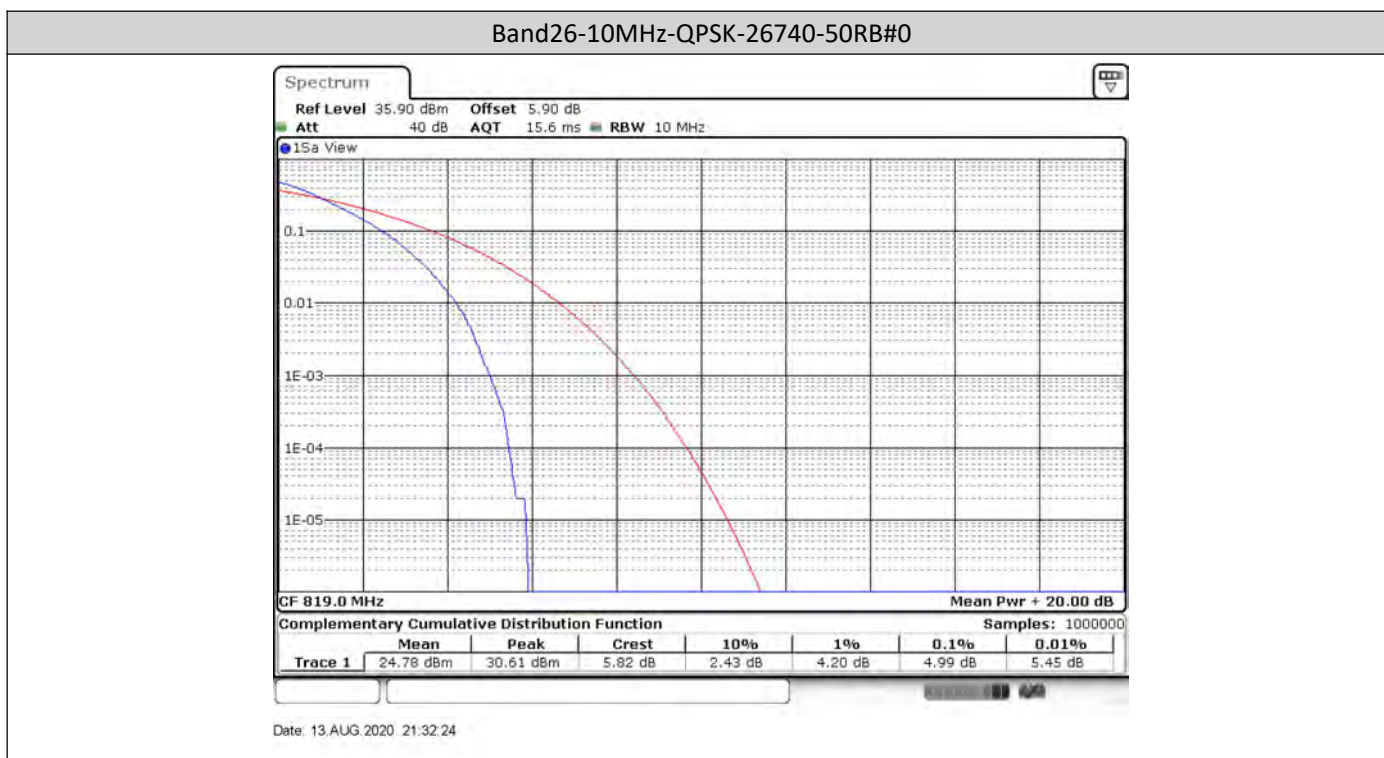


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26	10MHz	QPSK	26740	50RB#0	4.99	13	PASS
Band26	10MHz	64QAM	26740	50RB#0	6.52	13	PASS
Band26	10MHz	16QAM	26740	50RB#0	5.86	13	PASS

2.2. Test Plots



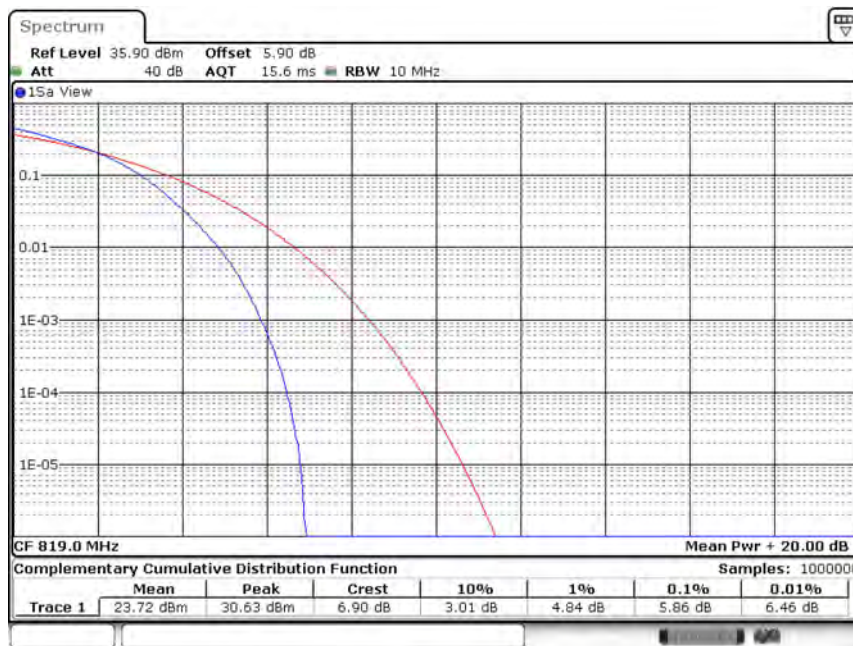


Band26-10MHz-64QAM-26740-50RB#0



Date: 19.AUG 2020 09:12:40

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



Date: 13.AUG 2020 21:32:35



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.

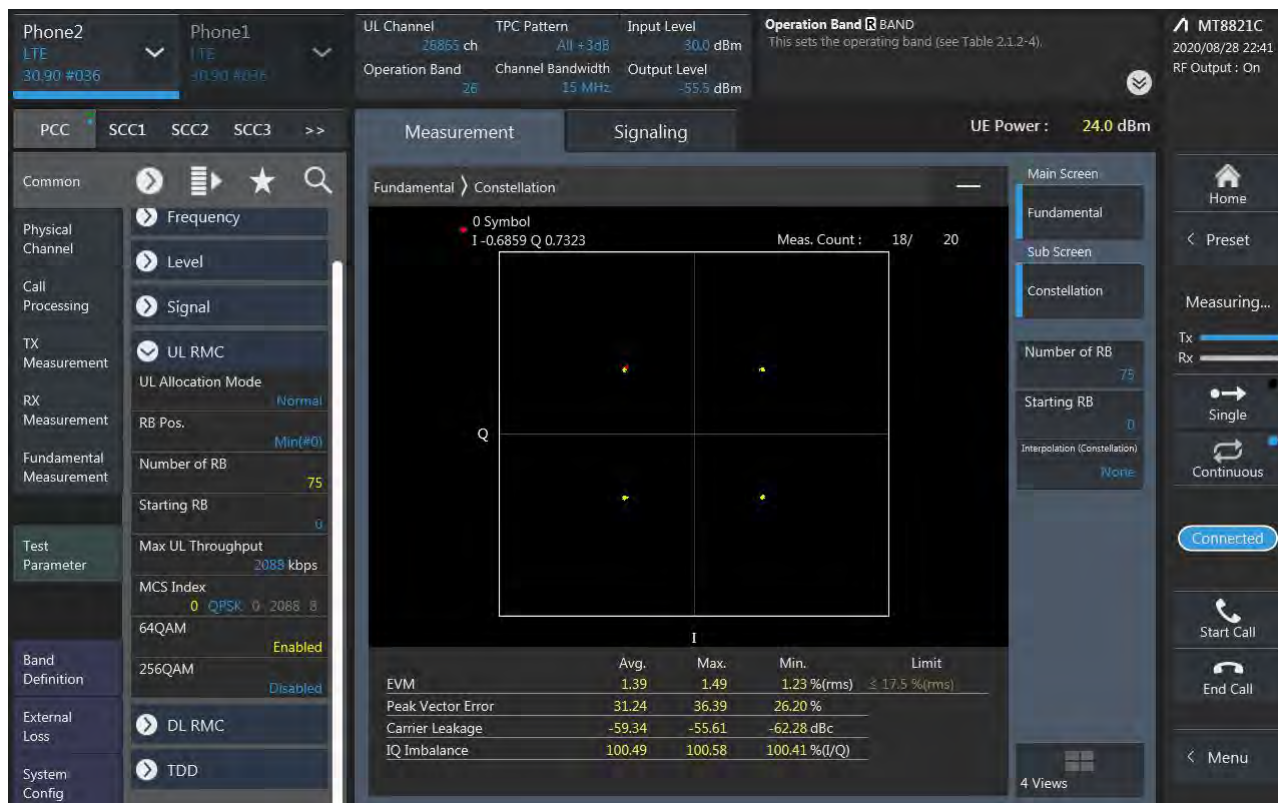
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com



3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 10MHz

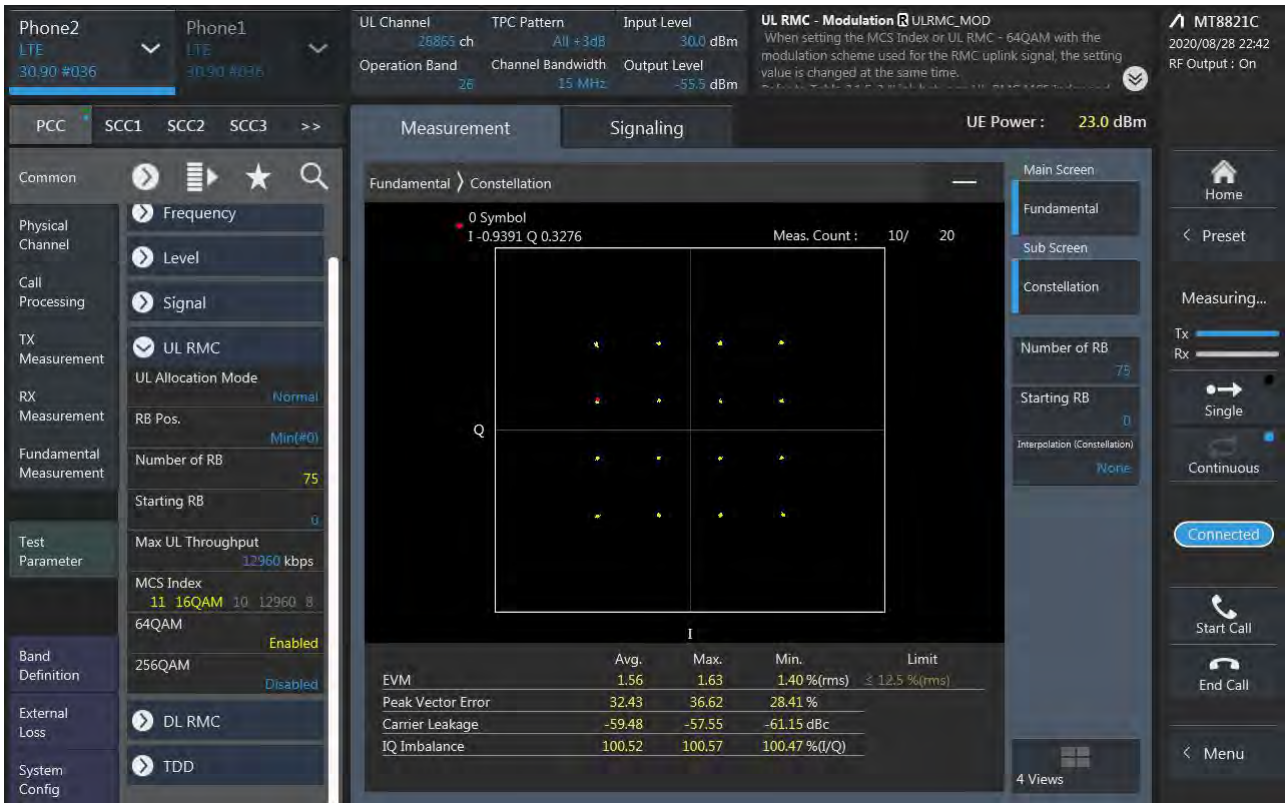
3.1.1. Test Channel = MCH





3.2. Test Mode = LTE /TM2 10MHz

3.2.1. Test Channel = MCH

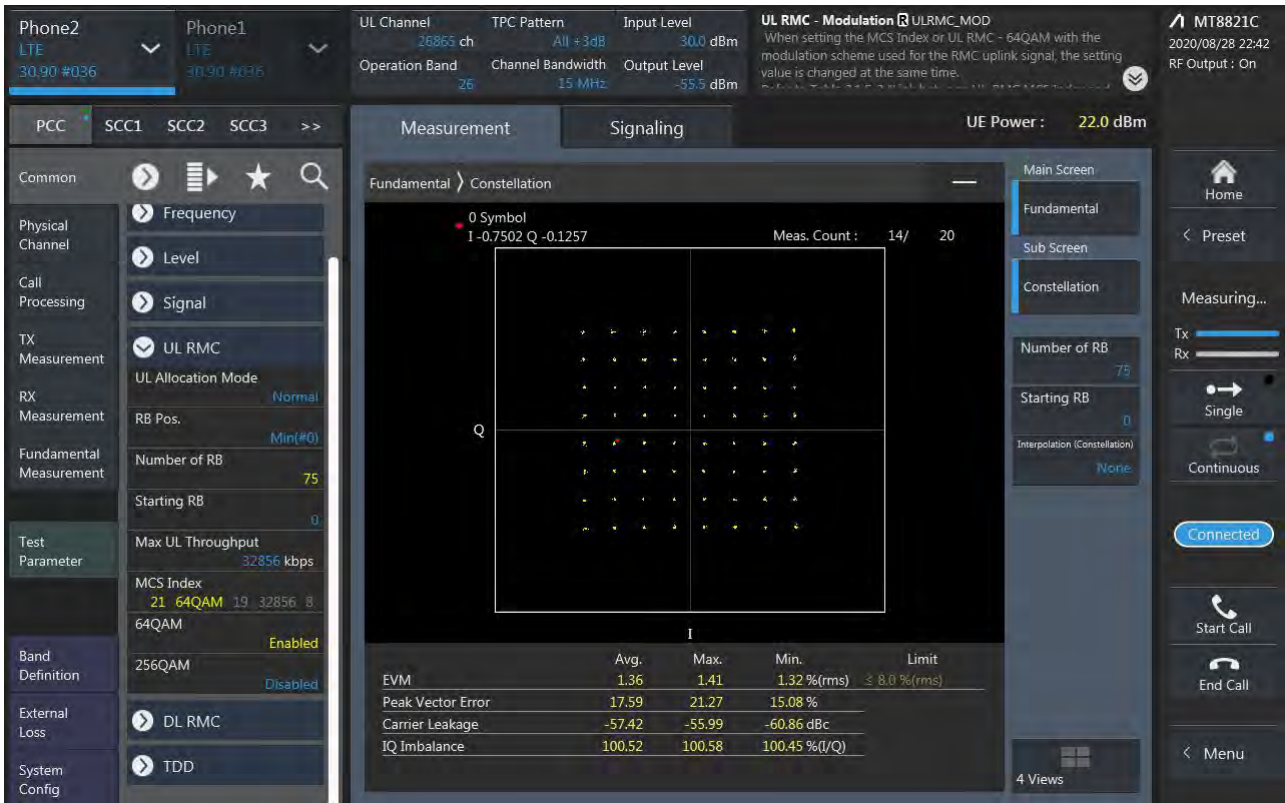


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



3.3. Test Mode = LTE /TM3 10MHz

3.3.1. Test Channel = MCH



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



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	1.094	1.287	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	1.091	1.290	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	1.094	1.287	PASS
Band26	1.4MHz	64QAM	26697	6RB#0	1.097	1.296	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	1.097	1.296	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	1.097	1.287	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	1.088	1.272	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	1.091	1.281	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	1.091	1.287	PASS
Band26	3MHz	QPSK	26705	15RB#0	2.703	2.994	PASS
Band26	3MHz	QPSK	26740	15RB#0	2.697	2.994	PASS
Band26	3MHz	QPSK	26775	15RB#0	2.697	3.000	PASS
Band26	3MHz	64QAM	26705	15RB#0	2.685	2.982	PASS
Band26	3MHz	64QAM	26740	15RB#0	2.691	2.982	PASS
Band26	3MHz	64QAM	26775	15RB#0	2.691	2.982	PASS
Band26	3MHz	16QAM	26705	15RB#0	2.685	2.970	PASS
Band26	3MHz	16QAM	26740	15RB#0	2.691	2.982	PASS
Band26	3MHz	16QAM	26775	15RB#0	2.691	2.970	PASS
Band26	5MHz	QPSK	26715	25RB#0	4.476	4.900	PASS
Band26	5MHz	QPSK	26740	25RB#0	4.476	4.950	PASS
Band26	5MHz	QPSK	26765	25RB#0	4.476	4.940	PASS
Band26	5MHz	64QAM	26715	25RB#0	4.476	4.940	PASS
Band26	5MHz	64QAM	26740	25RB#0	4.486	4.930	PASS
Band26	5MHz	64QAM	26765	25RB#0	4.466	4.930	PASS
Band26	5MHz	16QAM	26715	25RB#0	4.486	4.950	PASS
Band26	5MHz	16QAM	26740	25RB#0	4.486	4.950	PASS
Band26	5MHz	16QAM	26765	25RB#0	4.496	4.950	PASS
Band26	10MHz	QPSK	26740	50RB#0	8.931	9.700	PASS
Band26	10MHz	64QAM	26740	50RB#0	8.931	9.720	PASS
Band26	10MHz	16QAM	26740	50RB#0	8.931	9.740	PASS



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

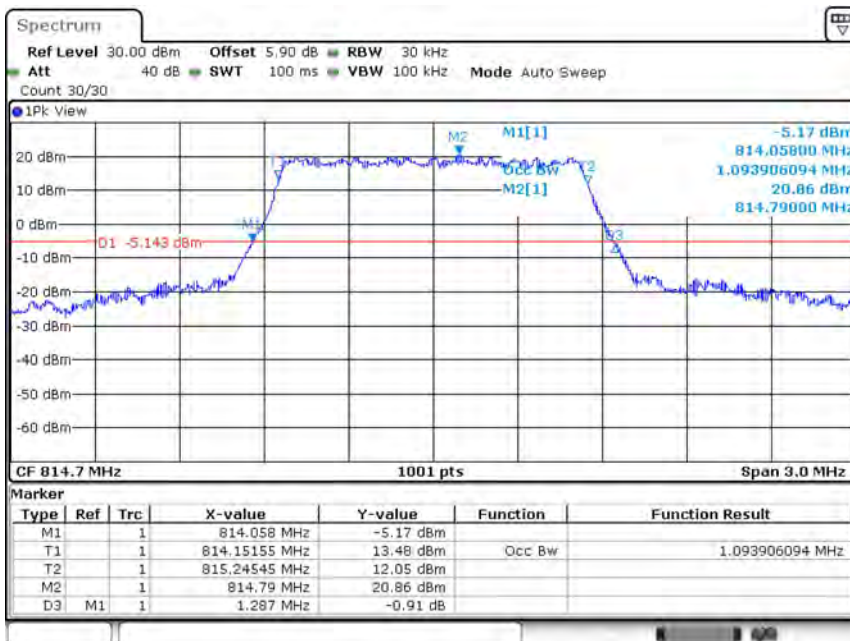
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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



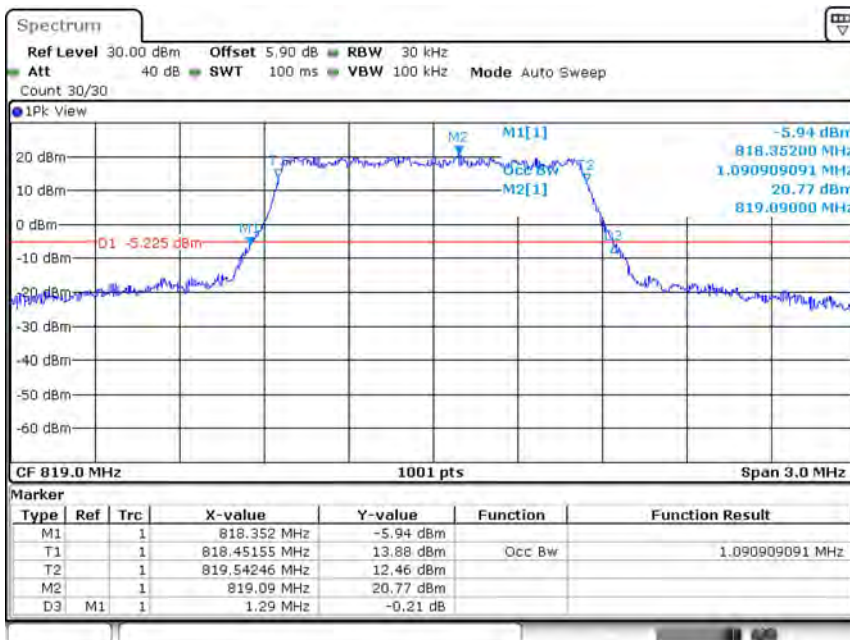
4.2. Test Plots

Band26-1.4MHz-QPSK-26697-6RB#0-1.094



Date: 13.AUG 2020 21:24:09

Band26-1.4MHz-QPSK-26740-6RB#0-1.091



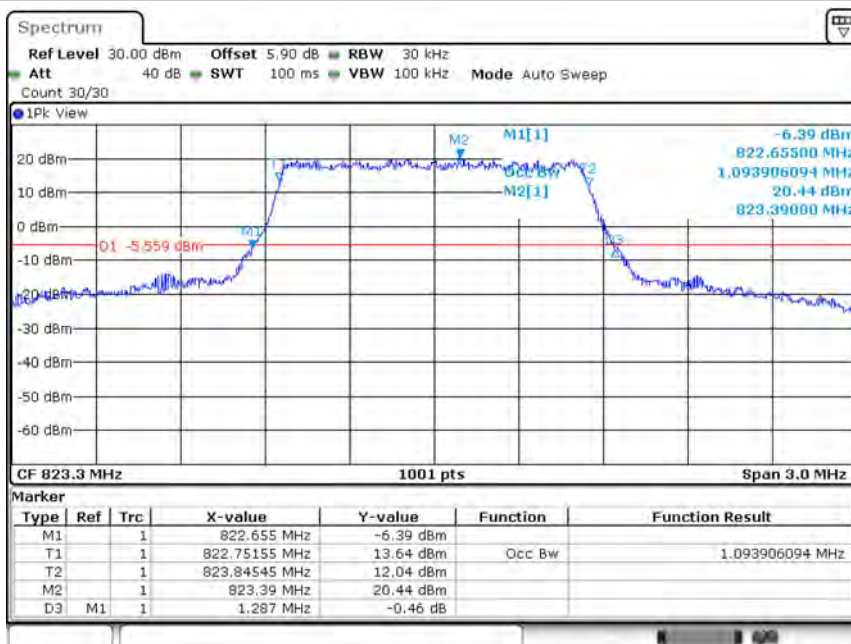
Date: 13.AUG 2020 21:24:35



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.

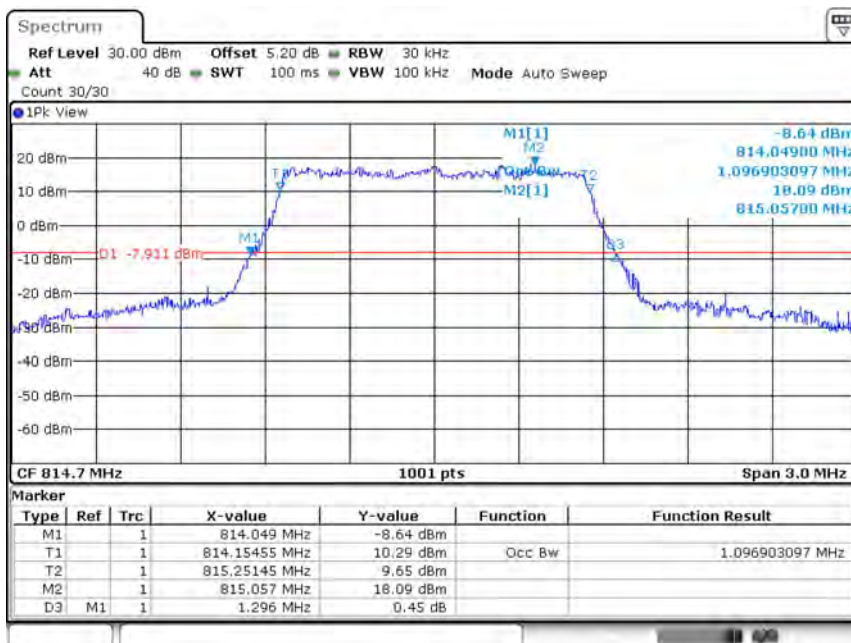


Band26-1.4MHz-QPSK-26783-6RB#0-1.094



Date: 13.AUG 2020 21:25:01

Band26-1.4MHz-64QAM-26697-6RB#0-1.097



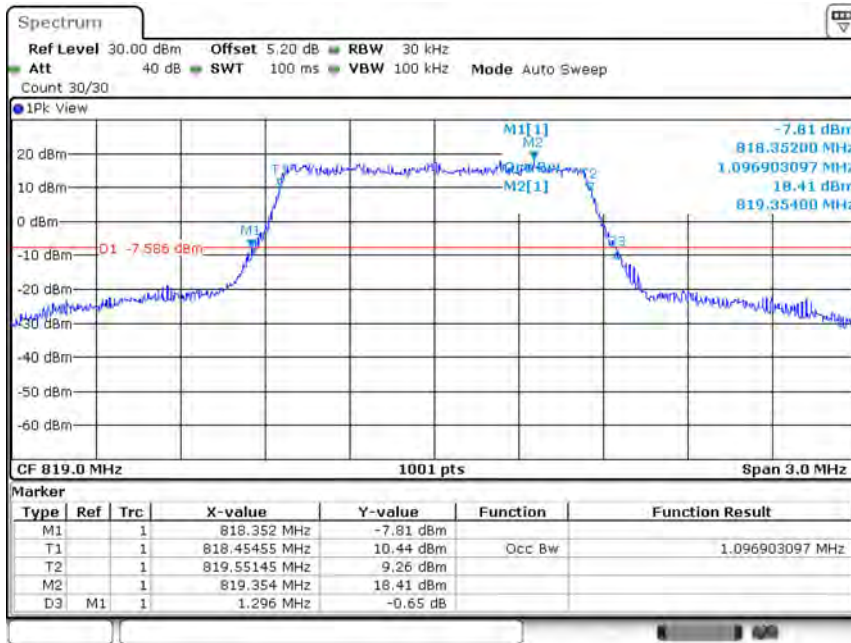
Date: 19.AUG 2020 09:08:08



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-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.

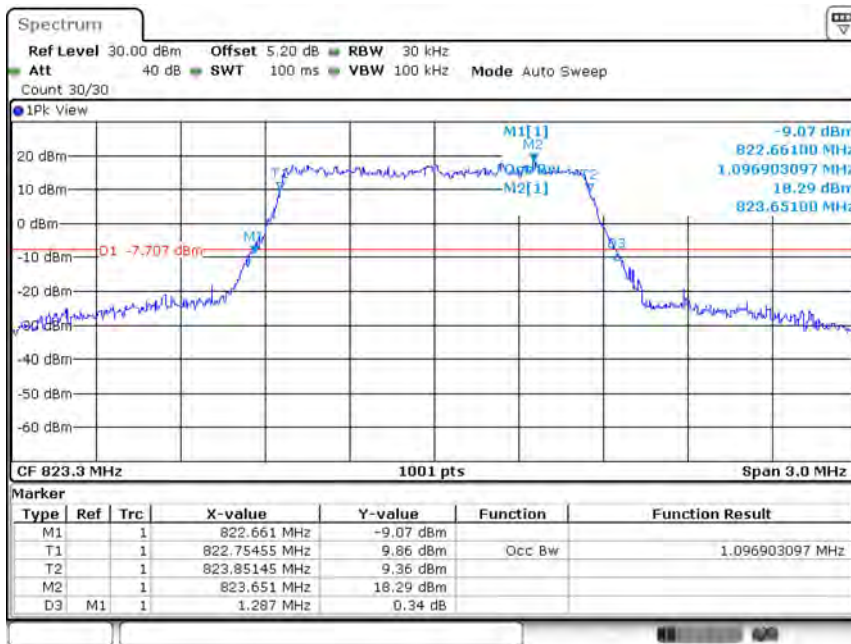


Band26-1.4MHz-64QAM-26740-6RB#0-1.097



Date: 19.AUG 2020 09:08:21

Band26-1.4MHz-64QAM-26783-6RB#0-1.097



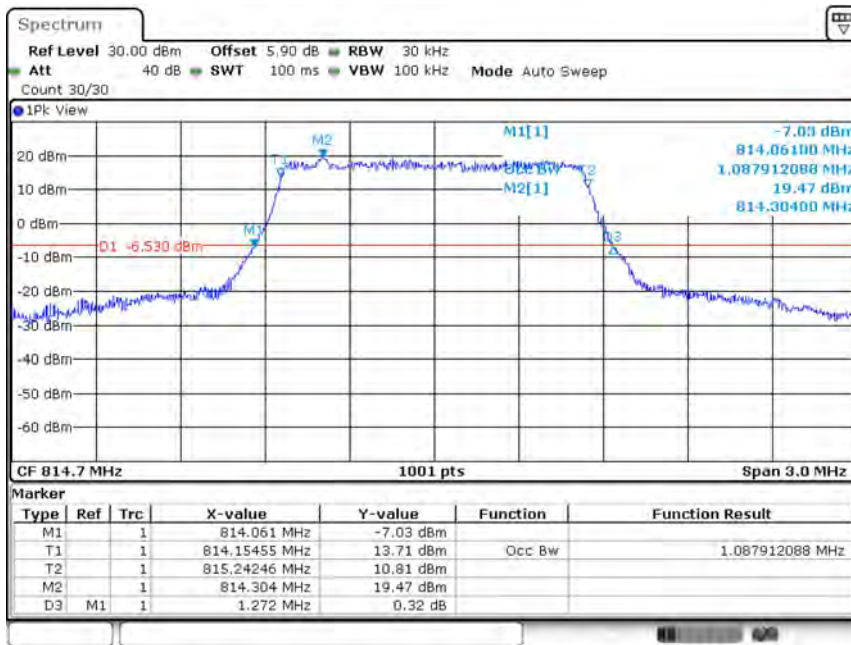
Date: 19.AUG 2020 09:08:34



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.

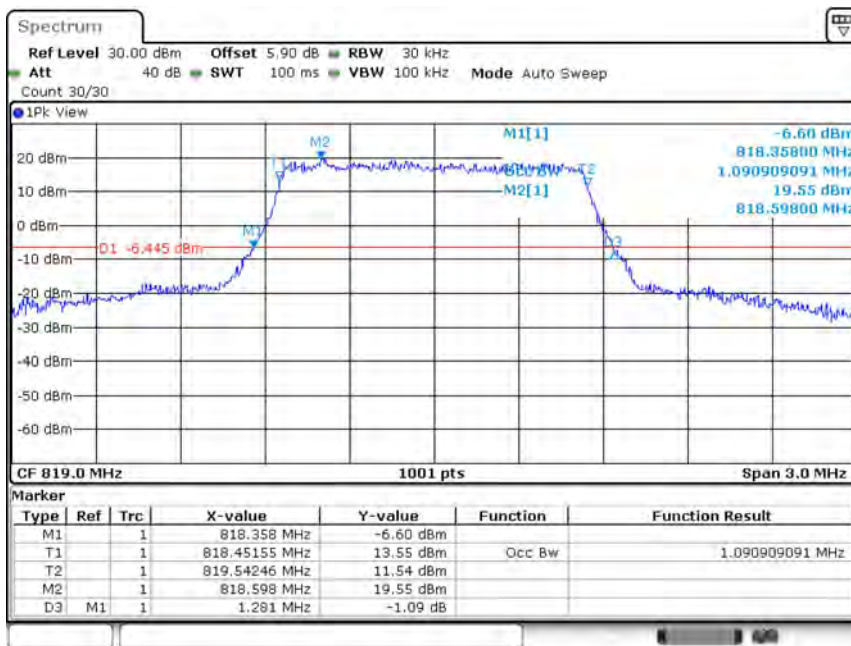


Band26-1.4MHz-16QAM-26697-6RB#0-1.088



Date: 13.AUG 2020 21:24:22

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

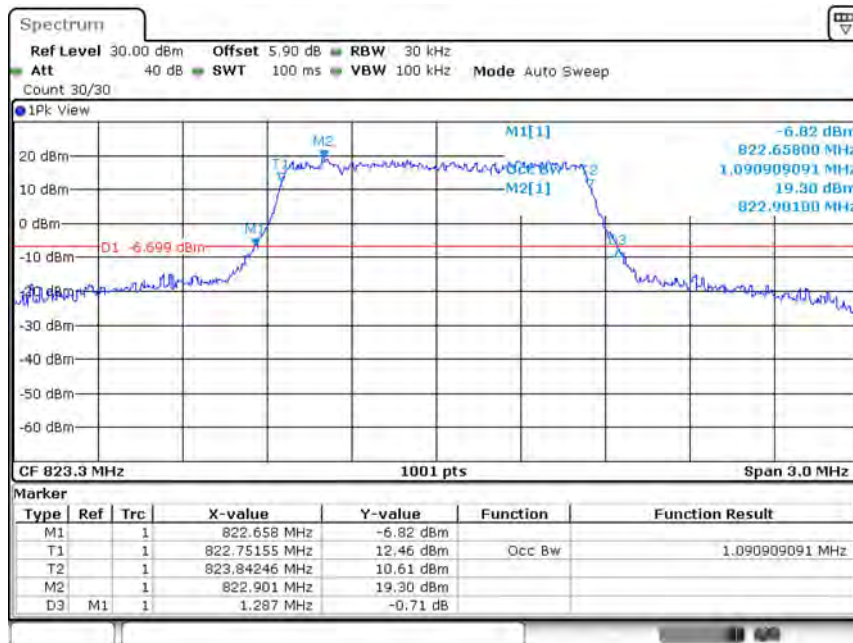


Date: 13.AUG 2020 21:24:48



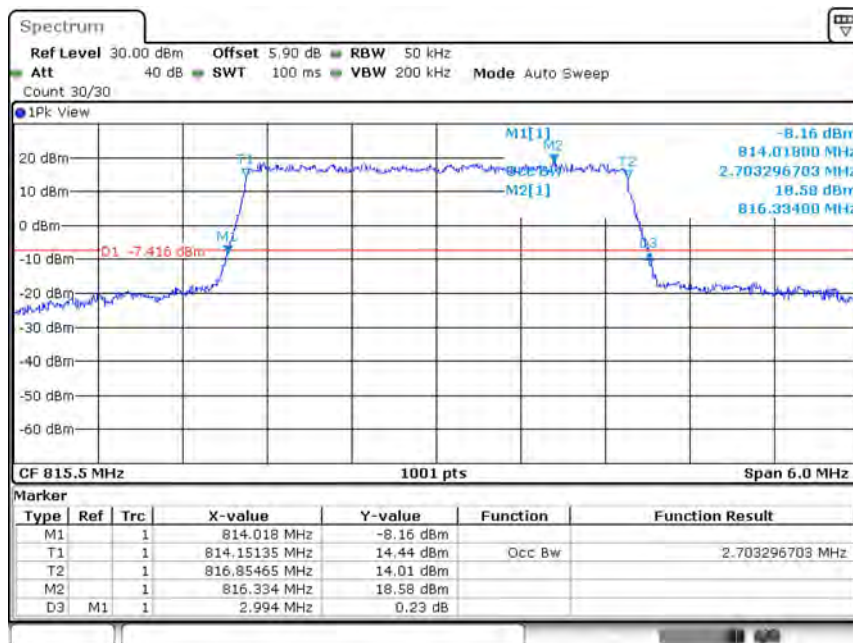
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band26-1.4MHz-16QAM-26783-6RB#0-1.091



Date: 13.AUG 2020 21:25:14

Band26-3MHz-QPSK-26705-15RB#0-2.703



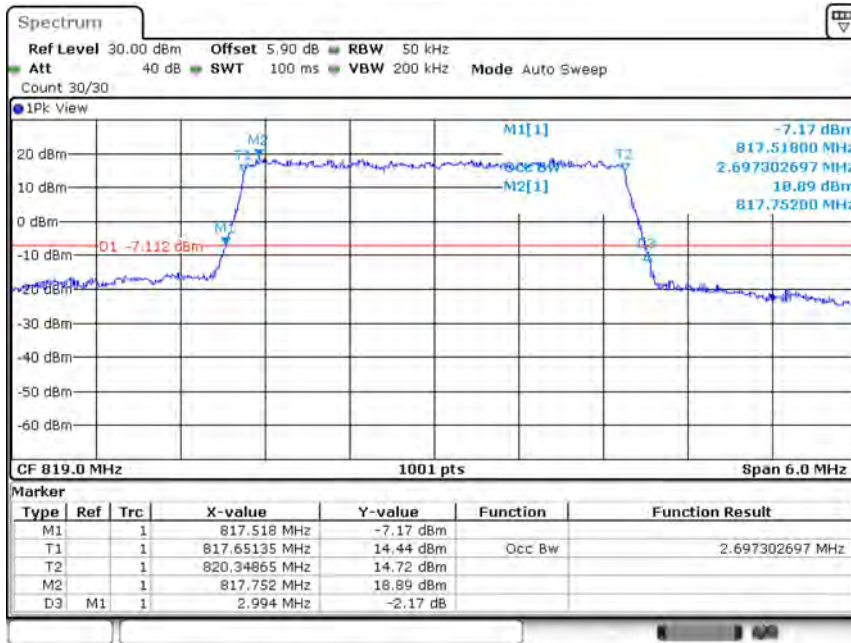
Date: 13.AUG 2020 21:25:31



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.

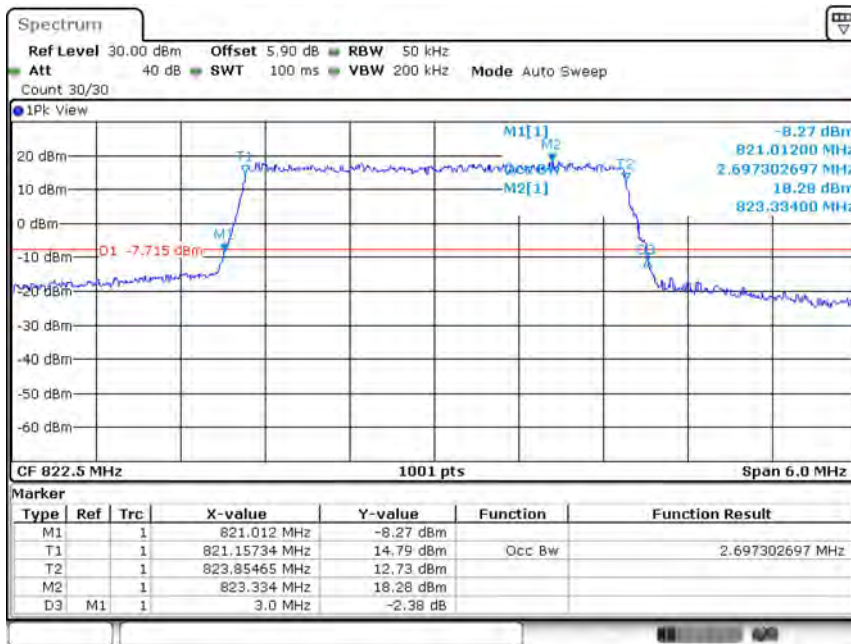


Band26-3MHz-QPSK-26740-15RB#0-2.697



Date: 13.AUG 2020 21:25:57

Band26-3MHz-QPSK-26775-15RB#0-2.697



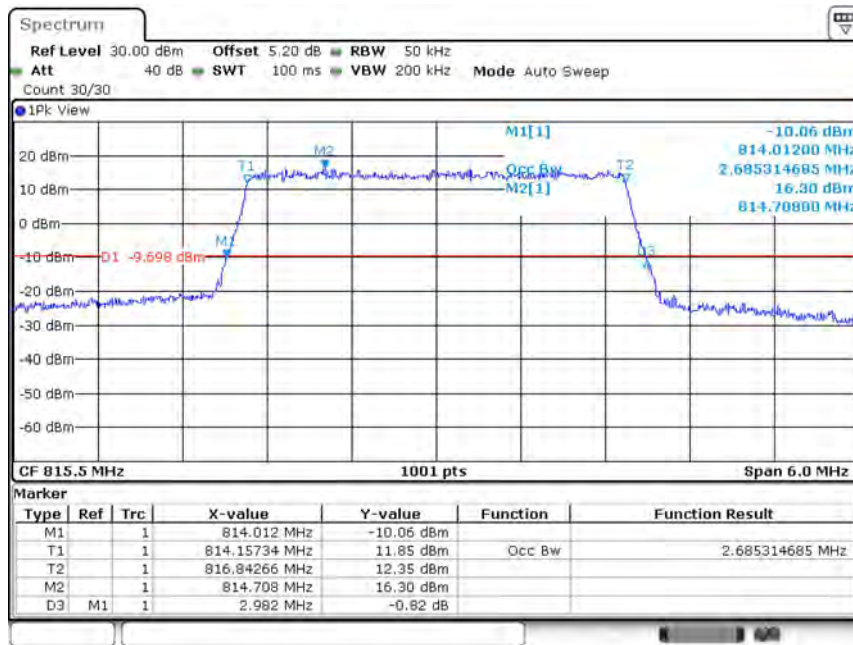
Date: 13.AUG 2020 21:26:23



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.

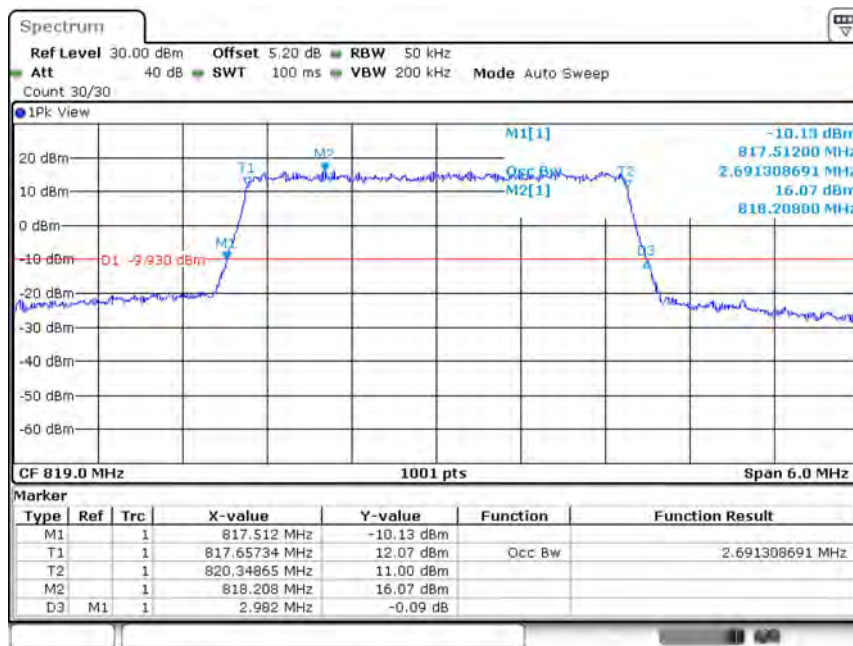


Band26-3MHz-64QAM-26705-15RB#0-2.685



Date: 19.AUG 2020 09:08:54

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



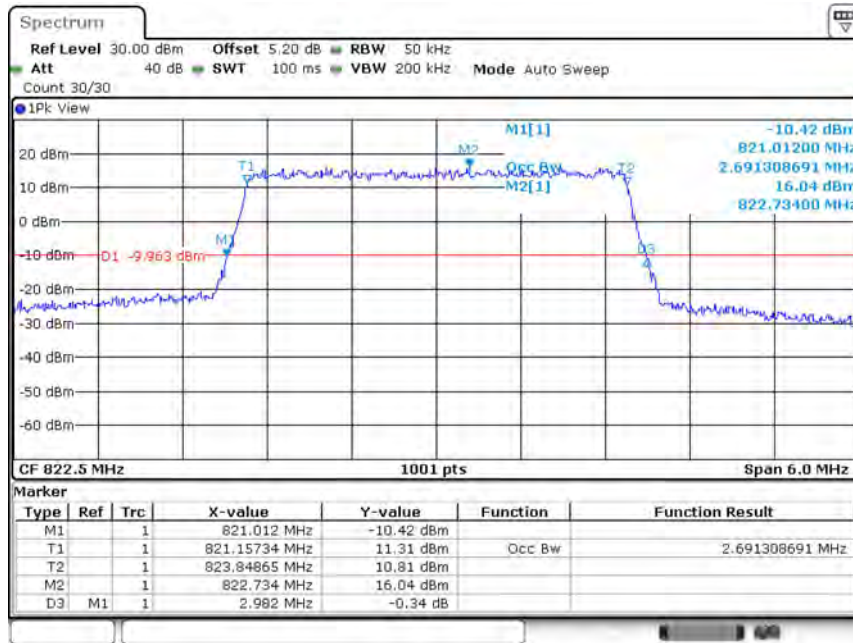
Date: 19.AUG 2020 09:09:08



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-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.

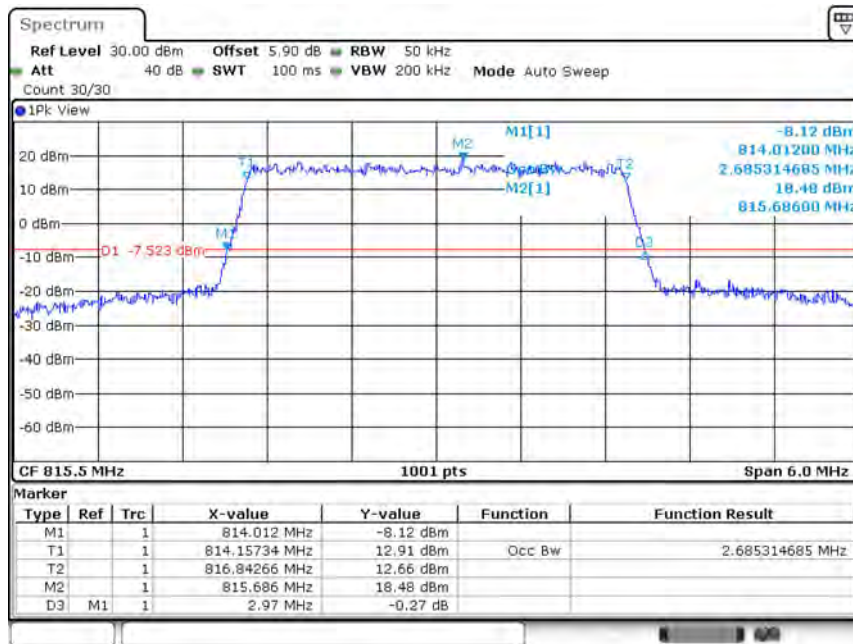


Band26-3MHz-64QAM-26775-15RB#0-2.691



Date: 19.AUG 2020 09:09:21

Band26-3MHz-16QAM-26705-15RB#0-2.685



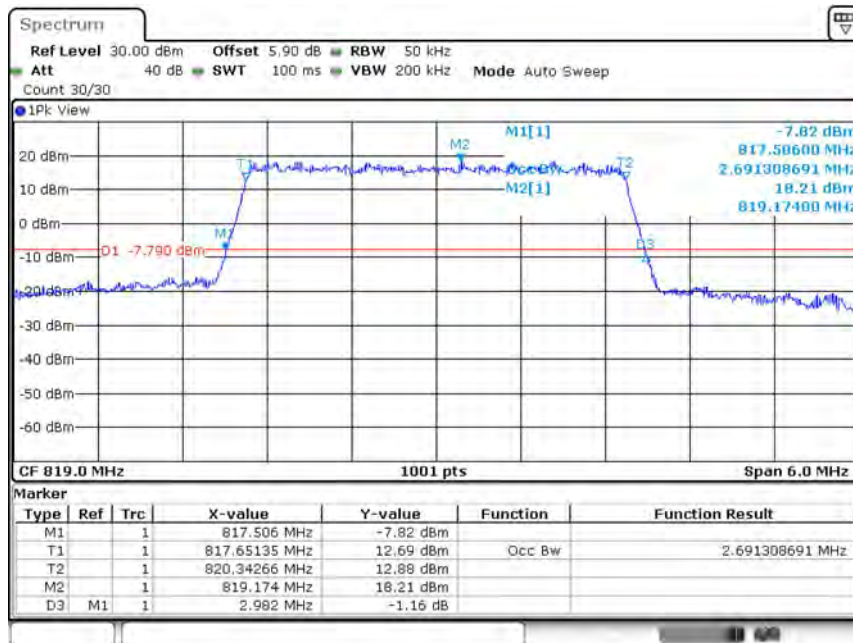
Date: 13.AUG 2020 21:25:44



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.

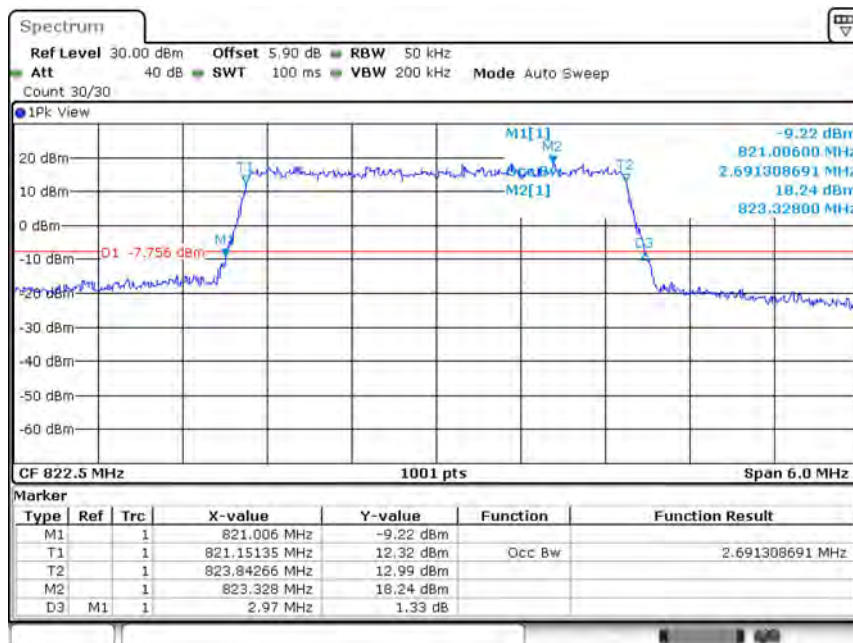


Band26-3MHz-16QAM-26740-15RB#0-2.691



Date: 13.AUG 2020 21:26:10

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



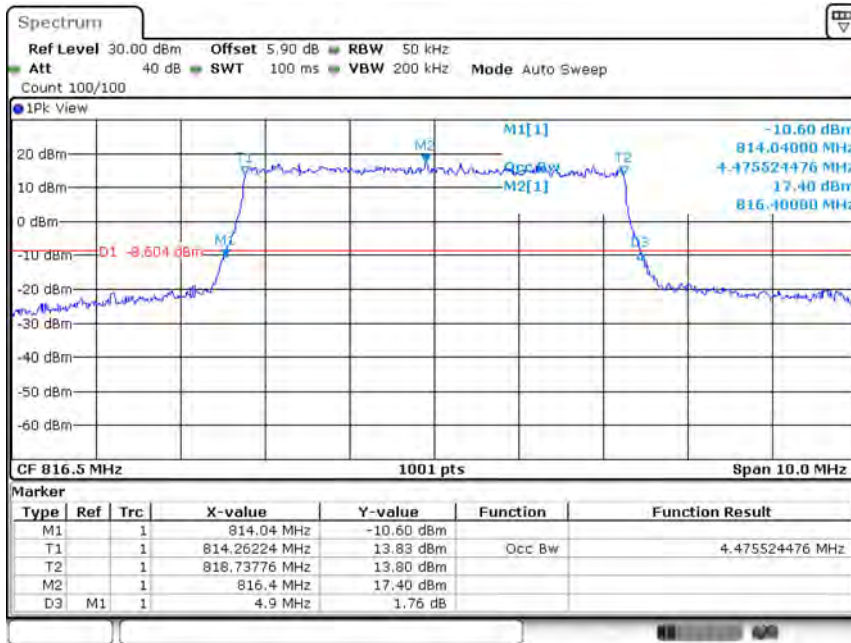
Date: 13.AUG 2020 21:26:36



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.

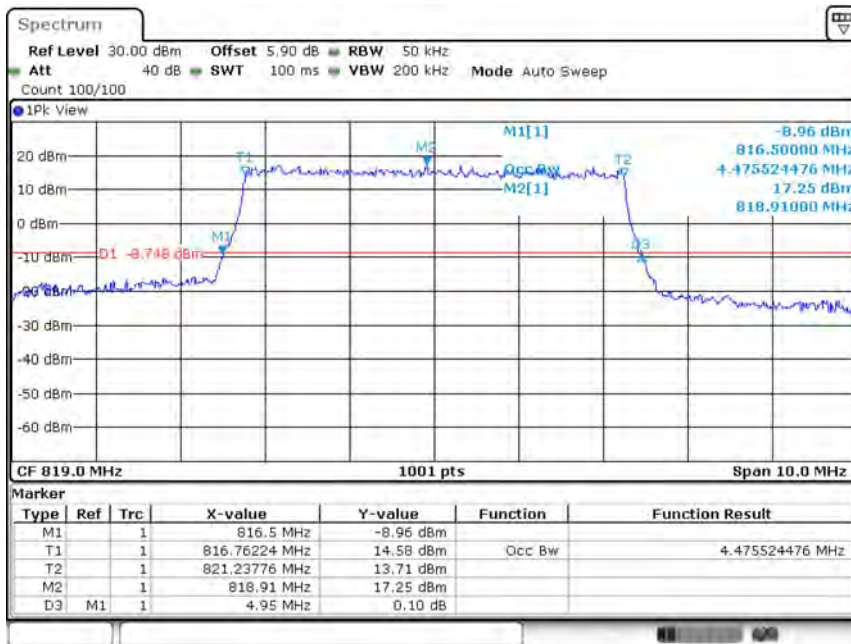


Band26-5MHz-QPSK-26715-25RB#0-4.476



Date: 13.AUG 2020 21:27:01

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



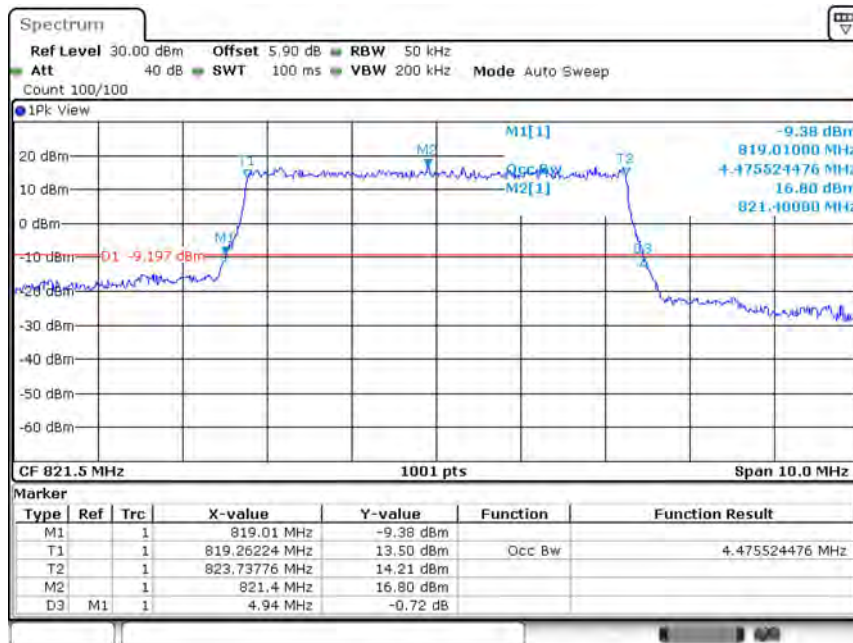
Date: 13.AUG 2020 21:27:40



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.

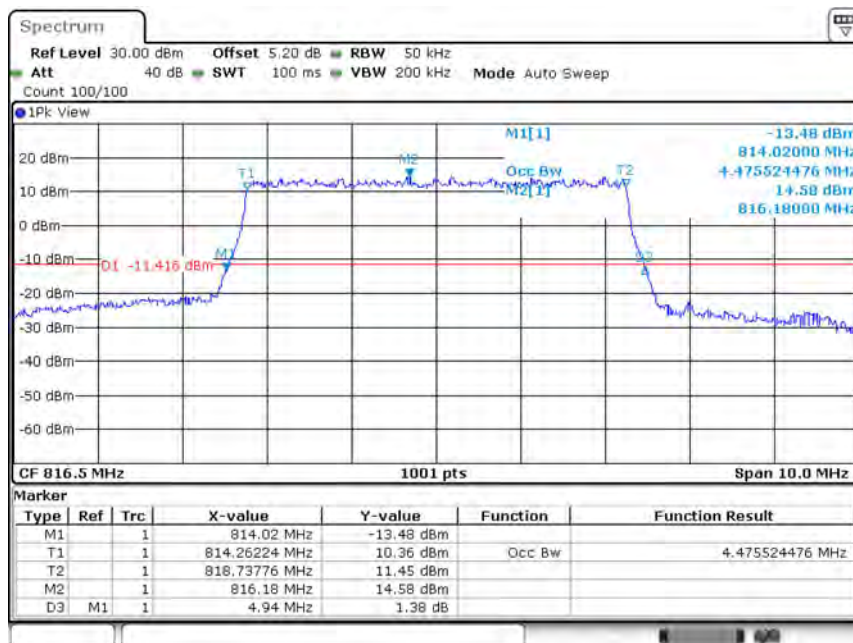


Band26-5MHz-QPSK-26765-25RB#0-4.476



Date: 13.AUG 2020 21:28:20

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



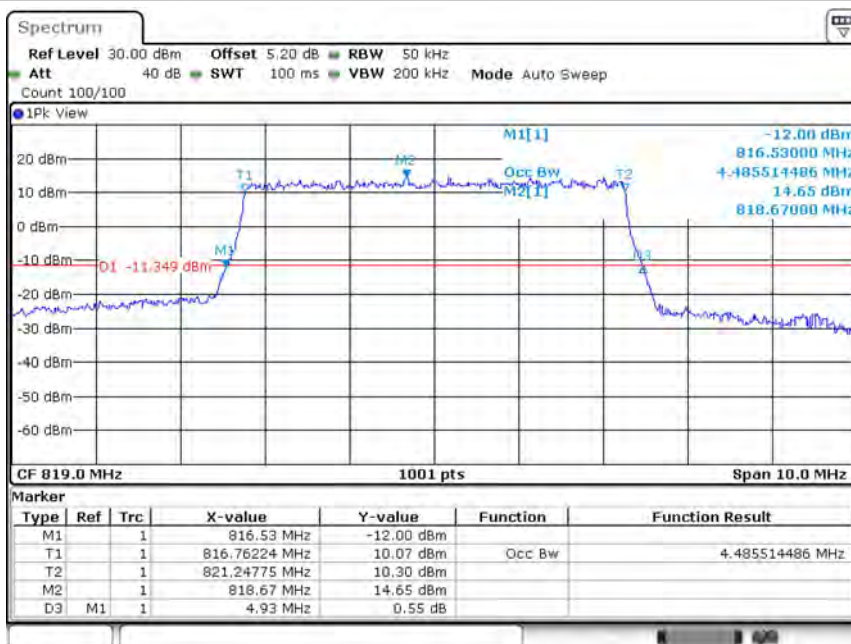
Date: 19.AUG 2020 09:09:48



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.

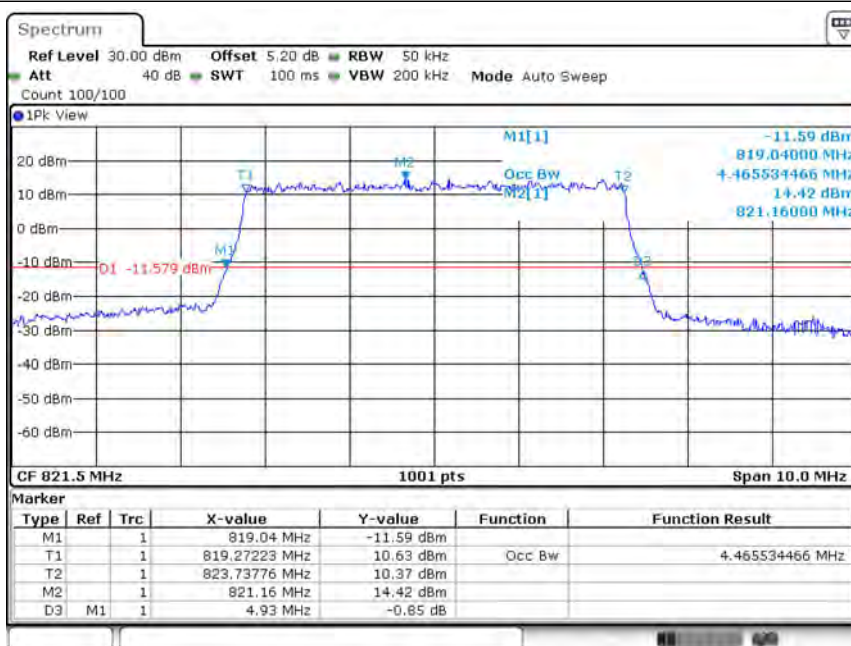


Band26-5MHz-64QAM-26740-25RB#0-4.486



Date: 19.AUG 2020 09:10:08

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



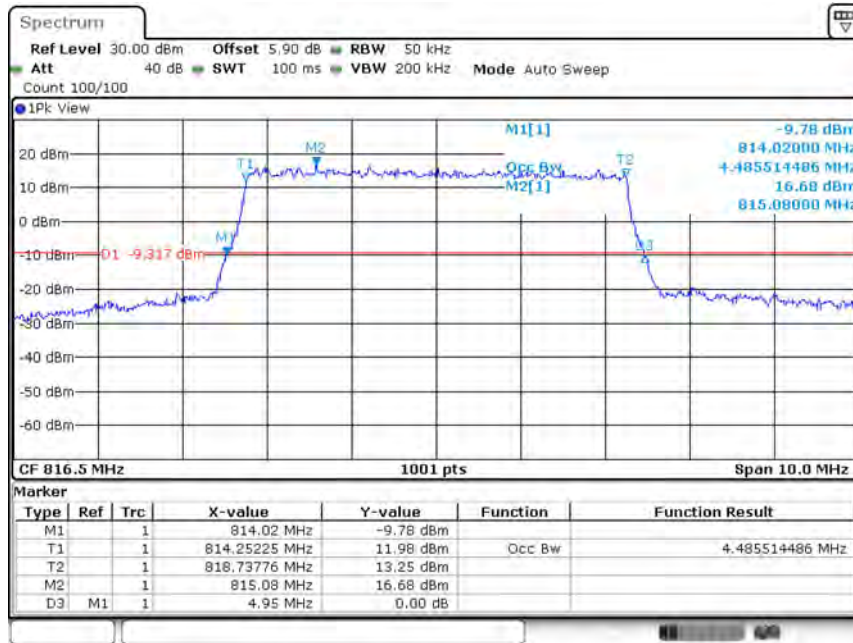
Date: 19.AUG 2020 09:10:28



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.

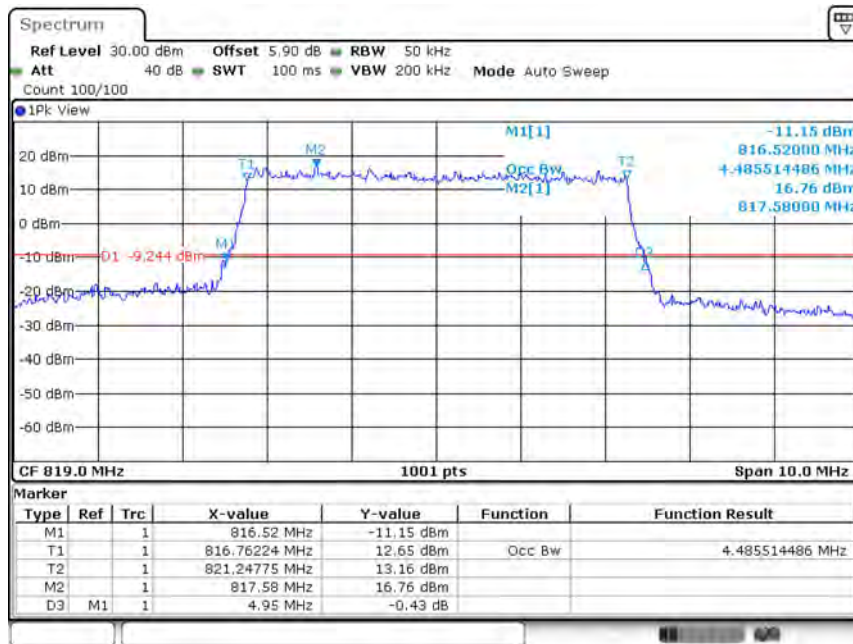


Band26-5MHz-16QAM-26715-25RB#0-4.486



Date: 13.AUG 2020 21:27:20

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



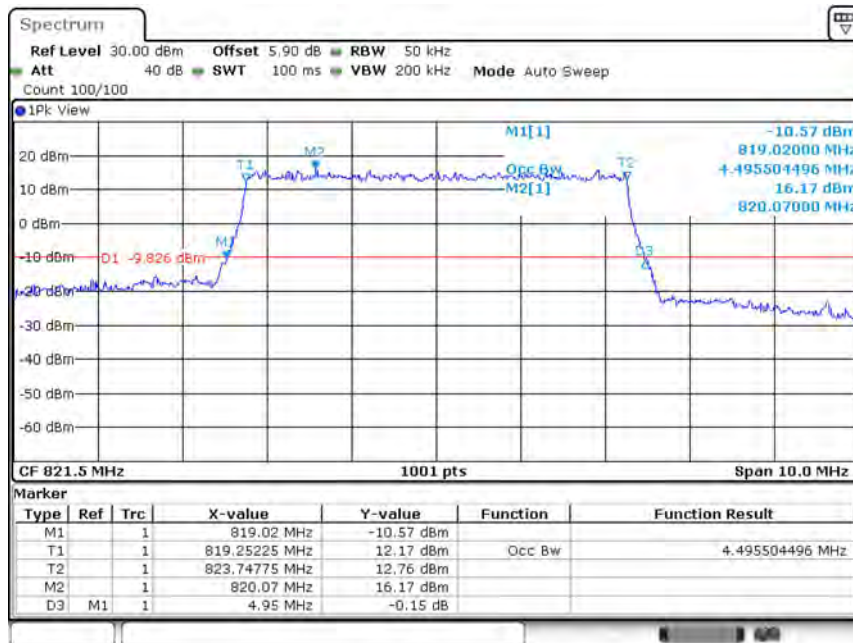
Date: 13.AUG 2020 21:28:00



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.

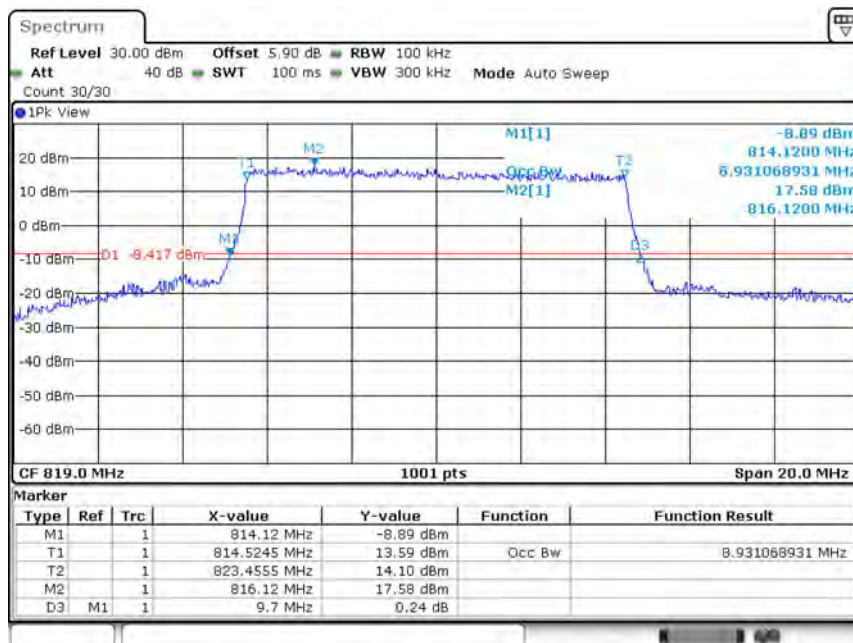


Band26-5MHz-16QAM-26765-25RB#0-4.496



Date: 13.AUG 2020 21:28:39

Band26-10MHz-QPSK-26740-50RB#0-8.931



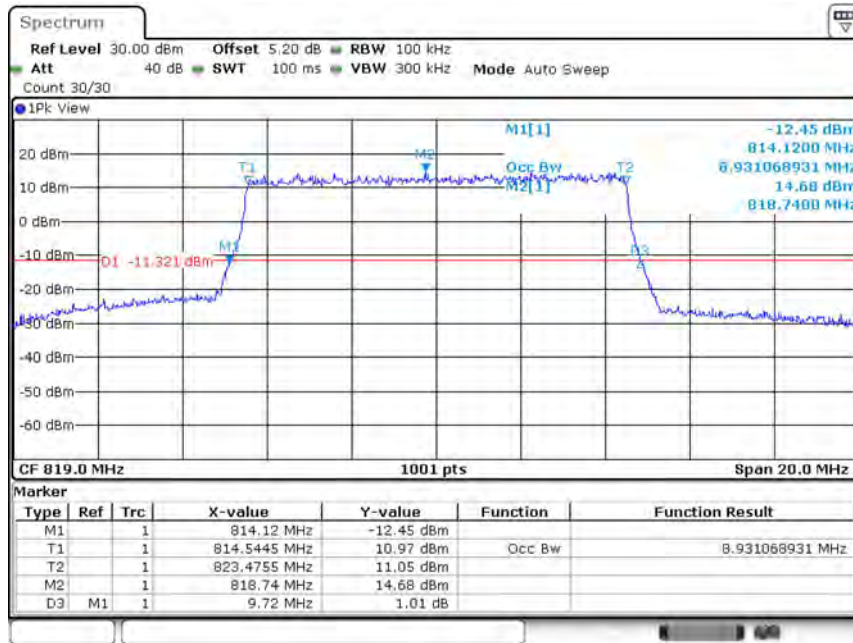
Date: 13.AUG 2020 21:28:57



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.

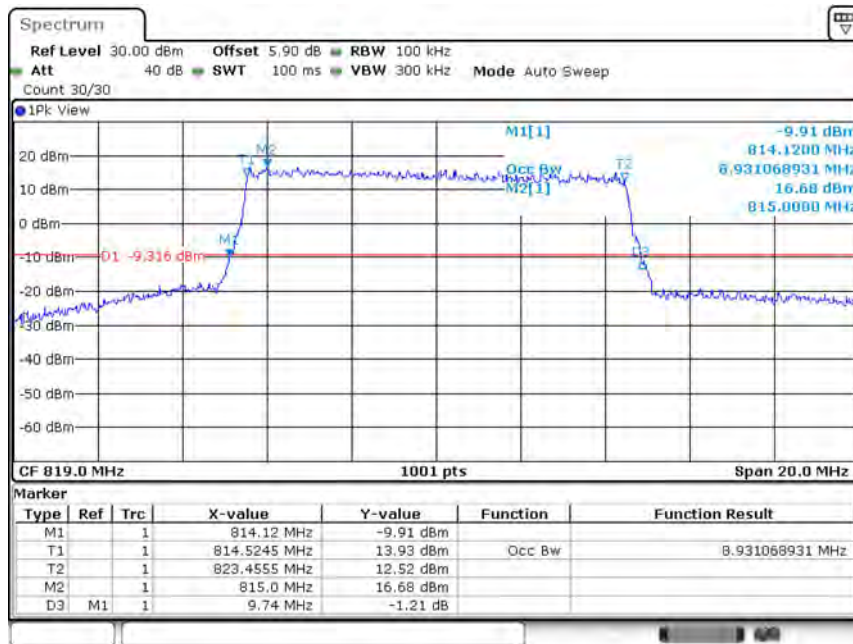


Band26-10MHz-64QAM-26740-50RB#0-8.931



Date: 19.AUG 2020 09:10:51

Band26-10MHz-16QAM-26740-50RB#0-8.931



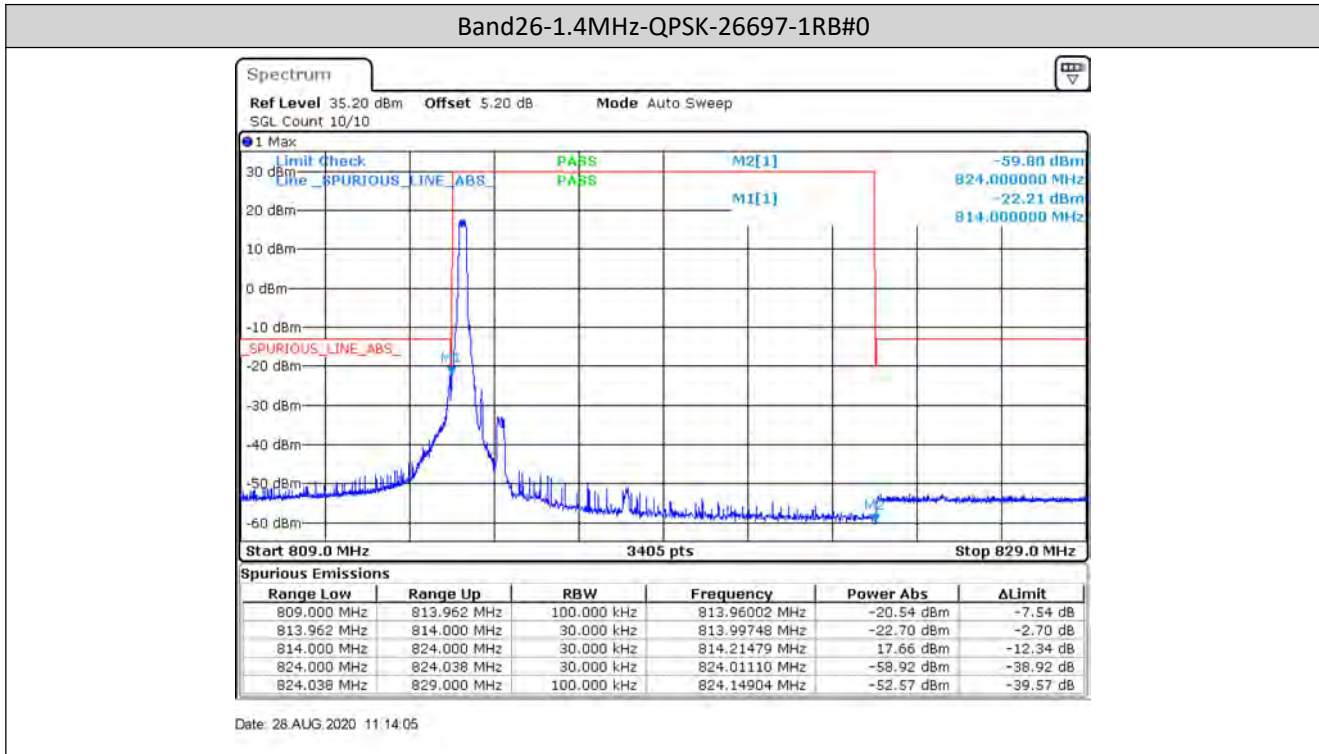
Date: 13.AUG 2020 21:29:10



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

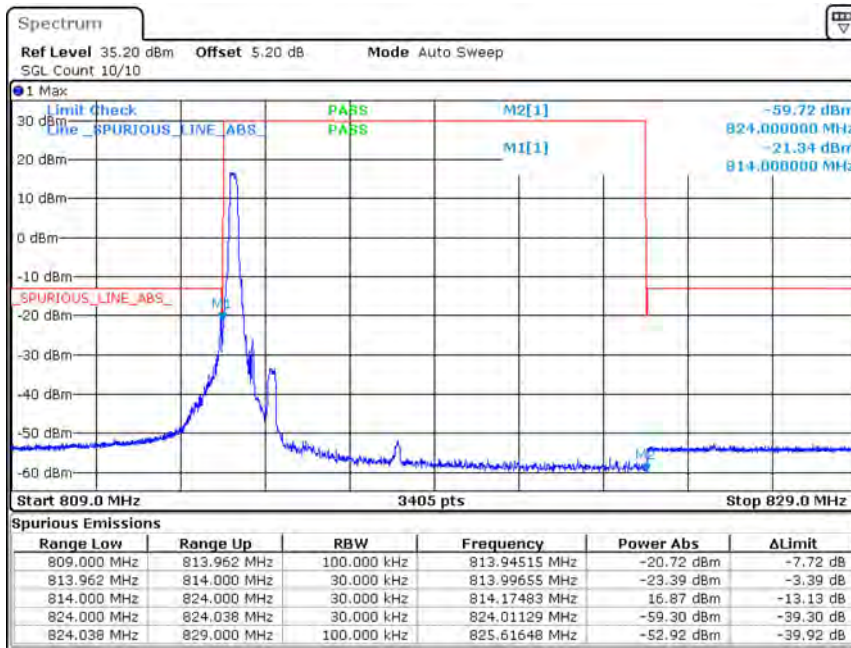
5. Band Edge Compliance

5.1. Test Plots



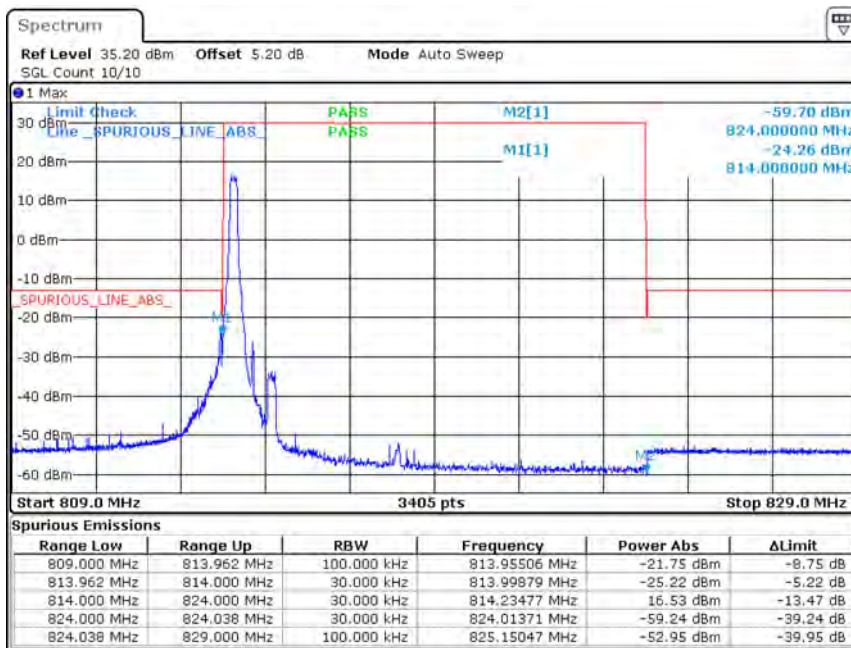
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



Date: 28.AUG.2020 11:14:43

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

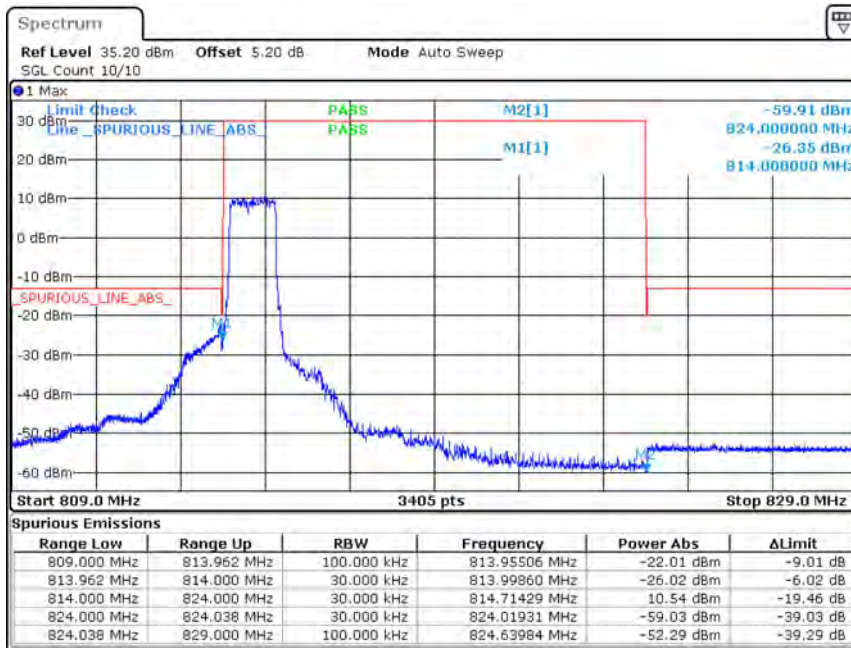


Date: 28.AUG.2020 10:56:42



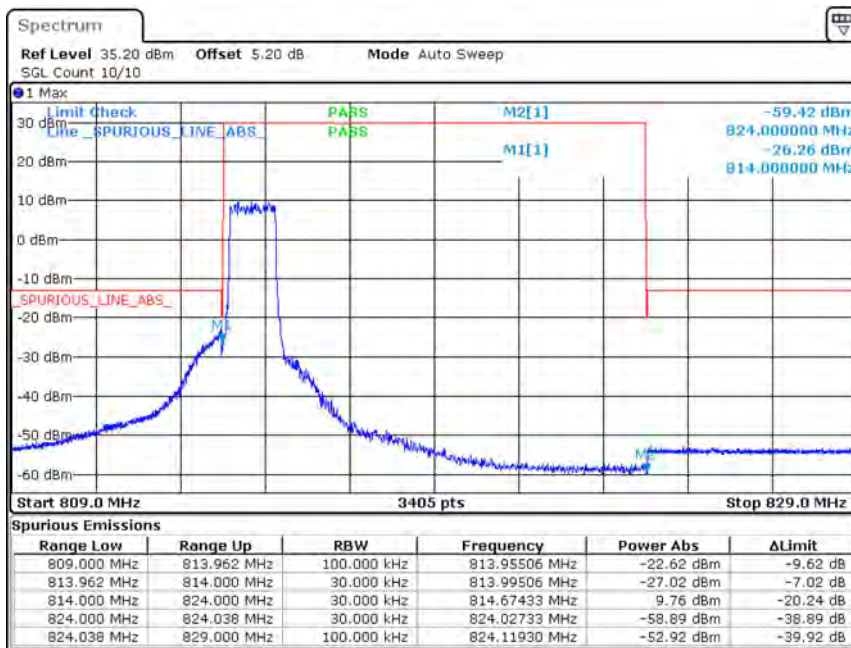
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



Date: 28.AUG.2020 11:16:38

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

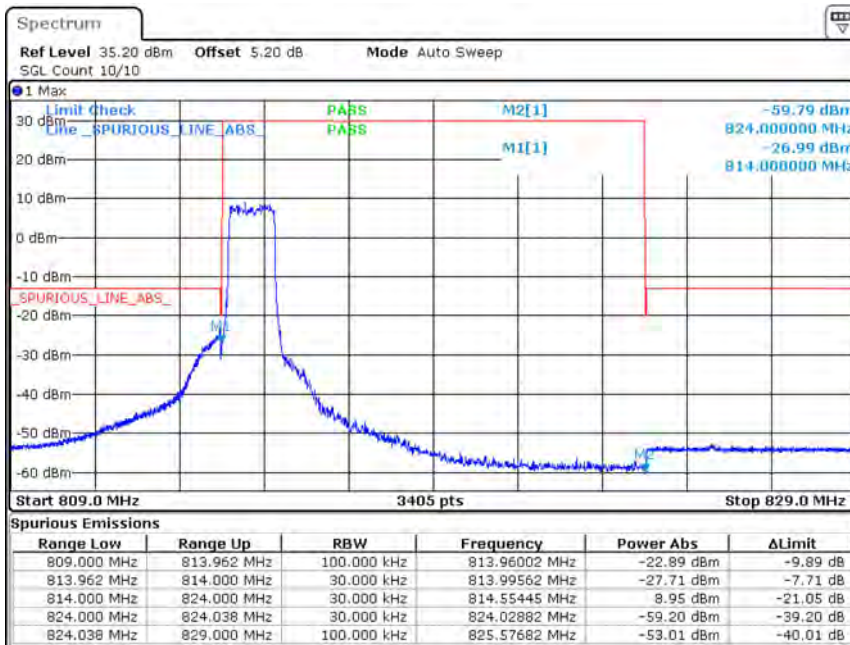


Date: 28.AUG.2020 11:17:17



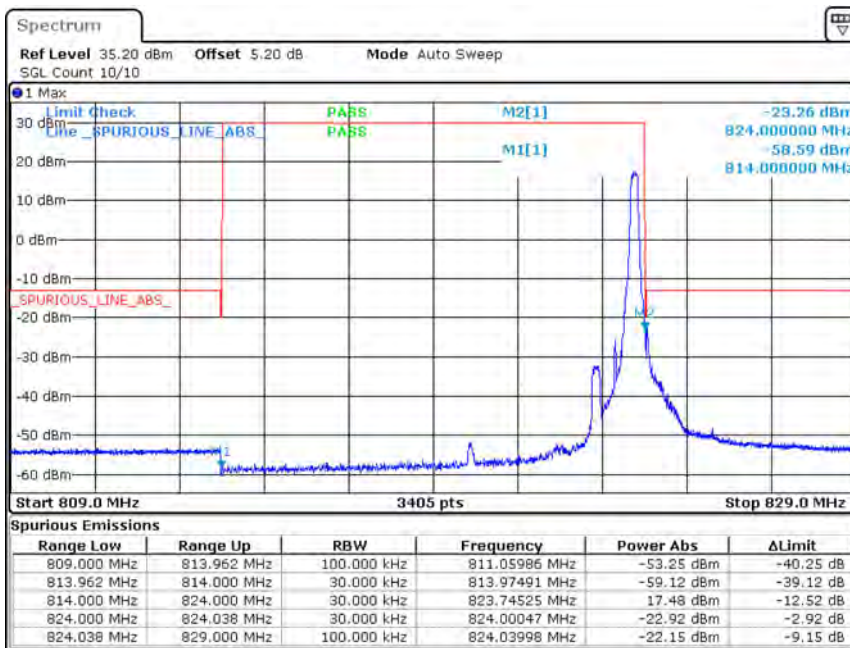
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



Date: 28.AUG.2020 10:58:01

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

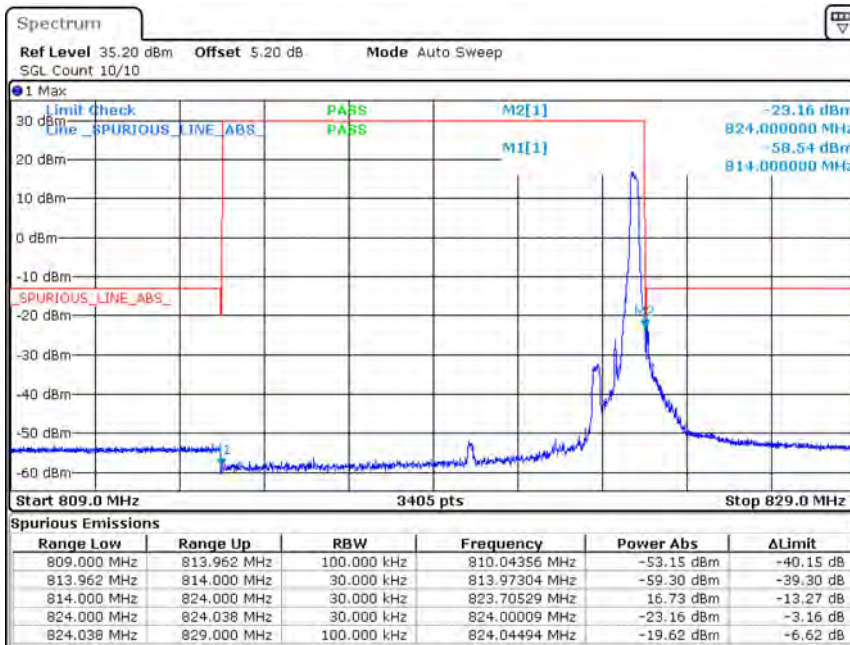


Date: 28.AUG.2020 11:15:22



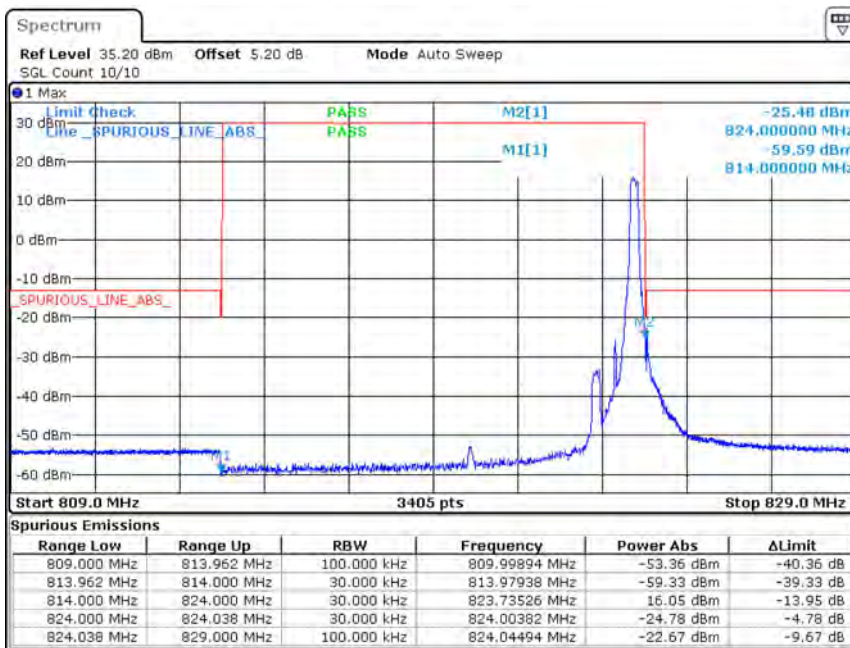
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band26-1.4MHz-16QAM-26783-1RB#5



Date: 28.AUG.2020 11:16:00

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



Date: 28.AUG.2020 10:57:21

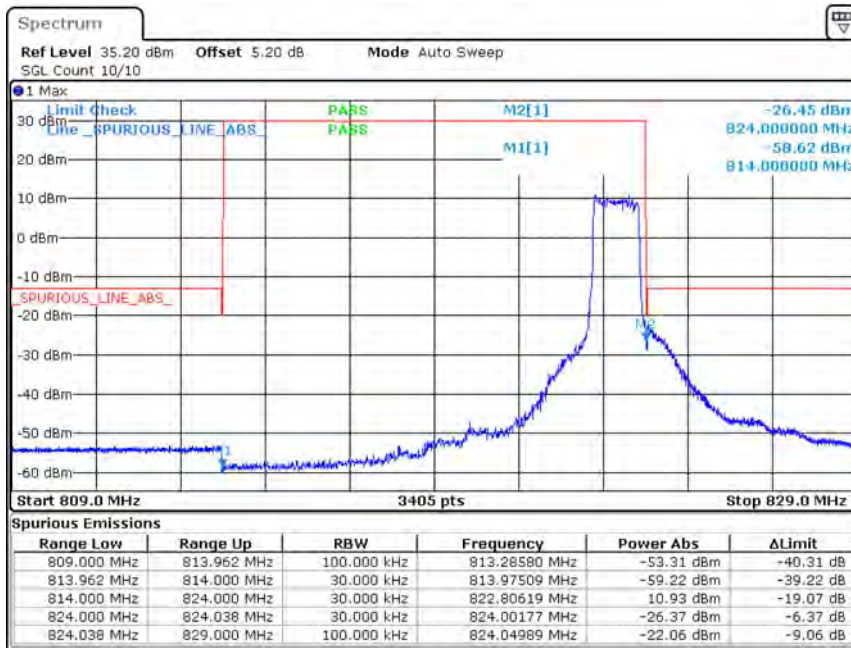


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

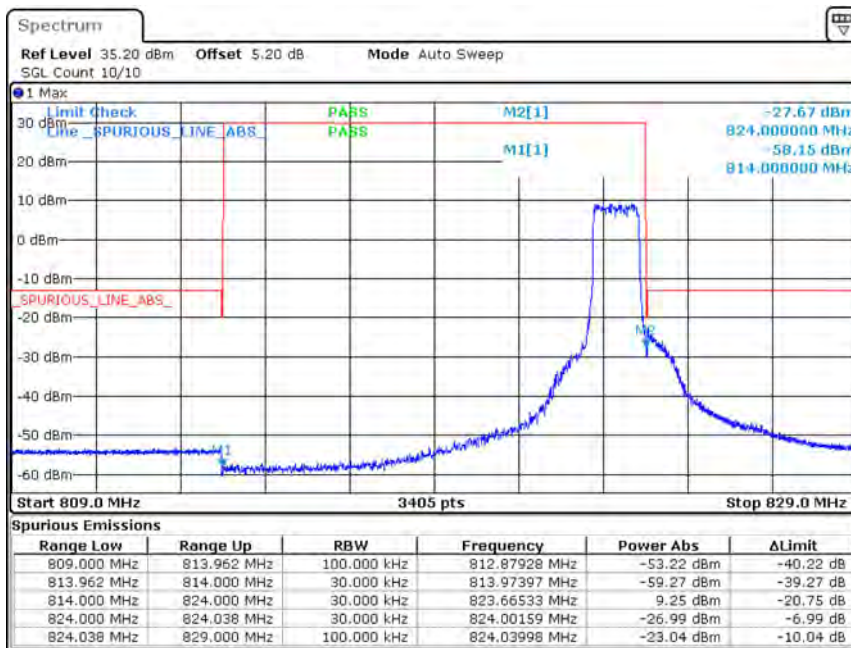
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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



Date: 28.AUG.2020 11:17:56

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

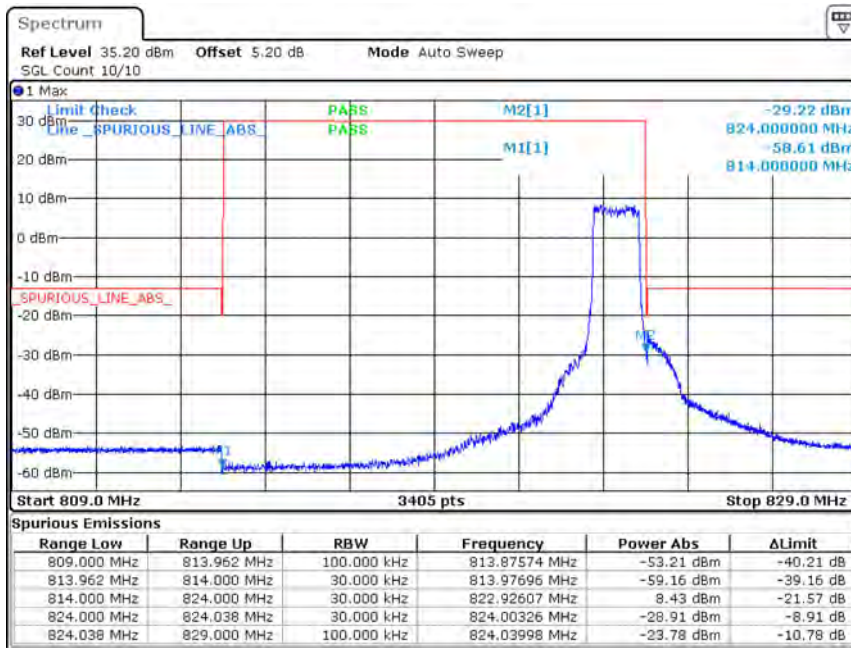


Date: 28.AUG.2020 11:18:34



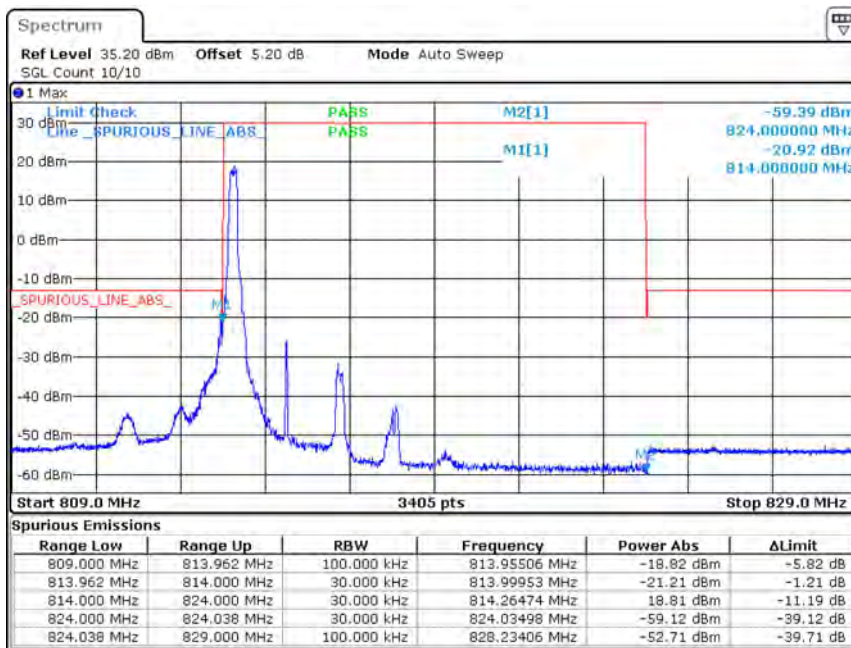
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



Date: 28.AUG.2020 10:56:39

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

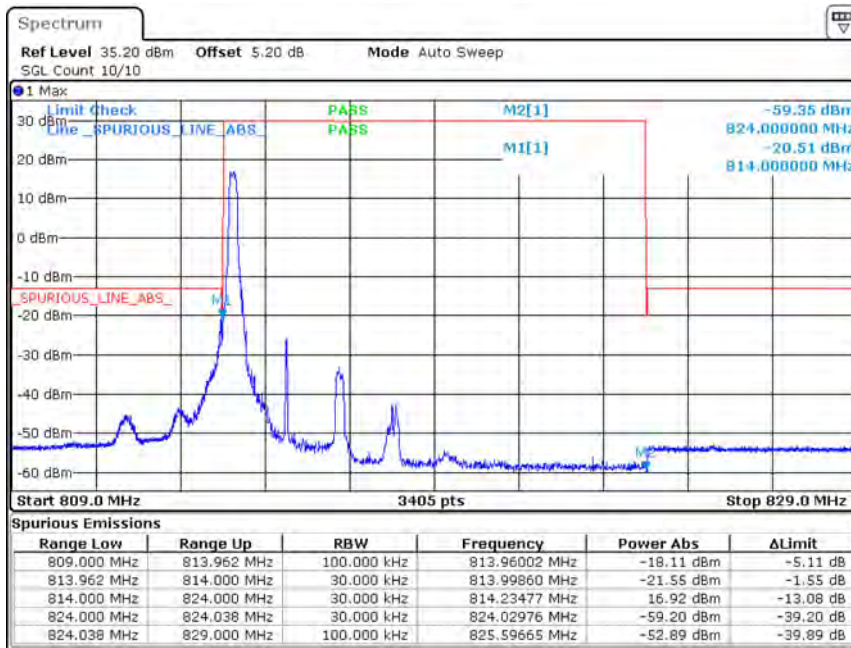


Date: 28.AUG.2020 10:59:20



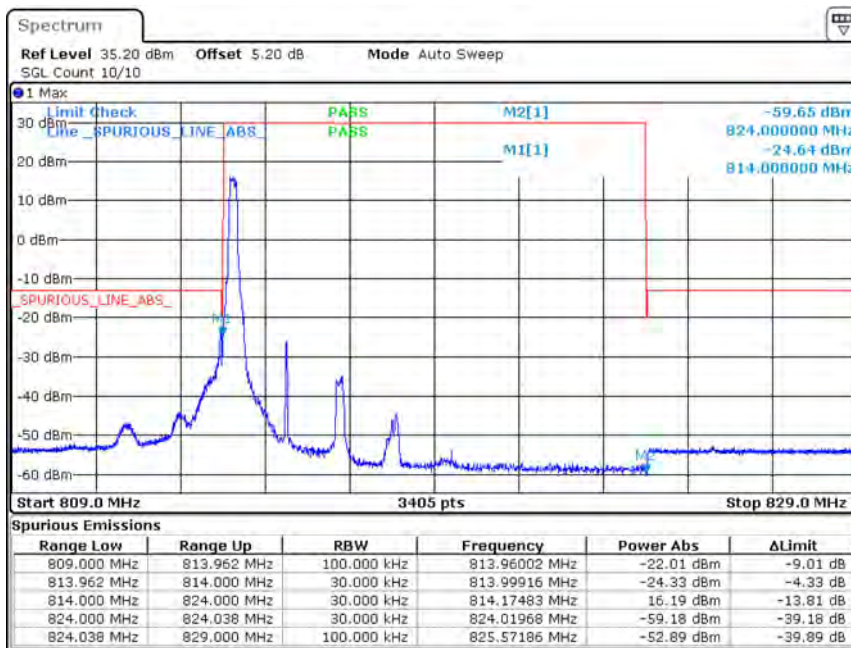
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band26-3MHz-16QAM-26705-1RB#0



Date: 28.AUG.2020 10:59:58

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

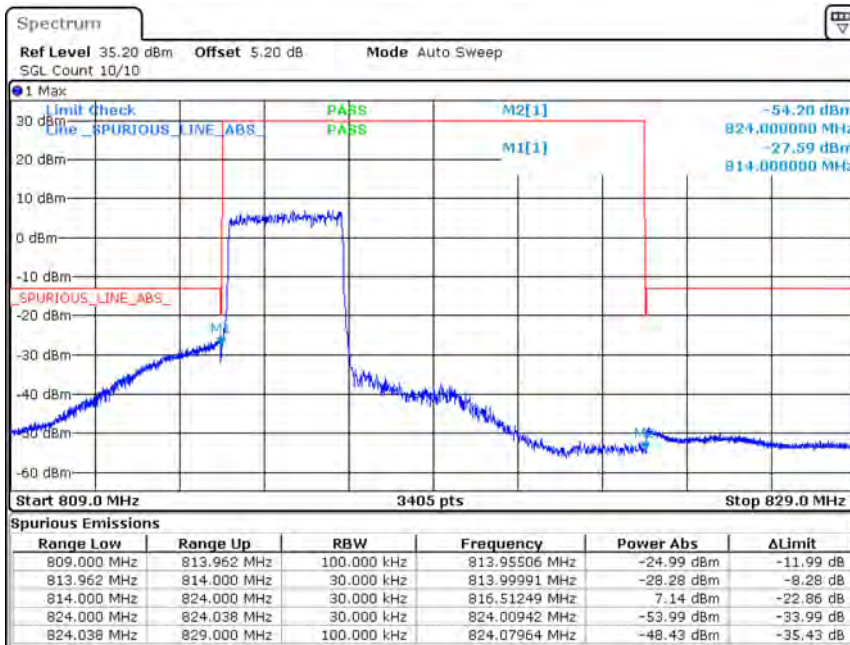


Date: 28.AUG.2020 11:00:36



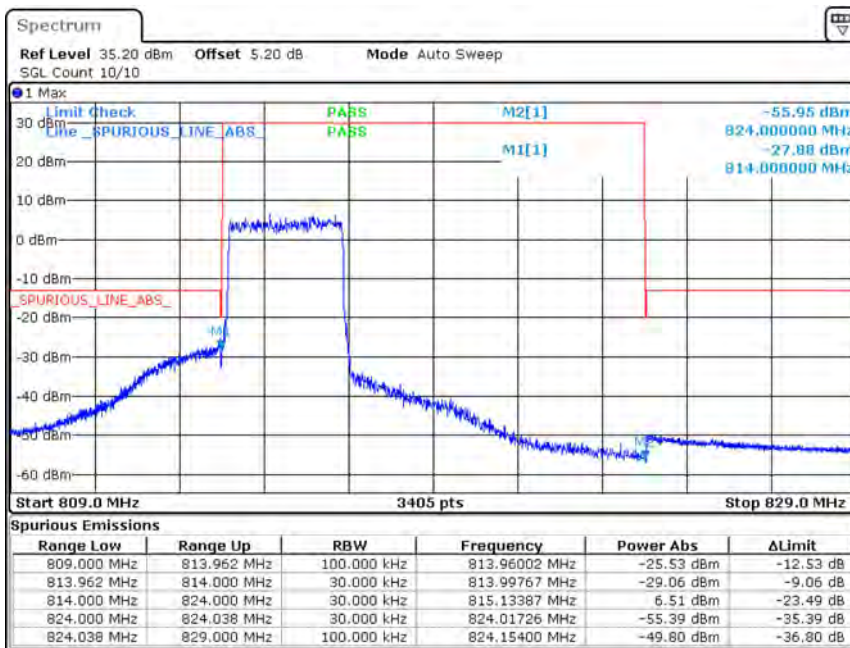
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



Date: 28.AUG.2020 11:03:38

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

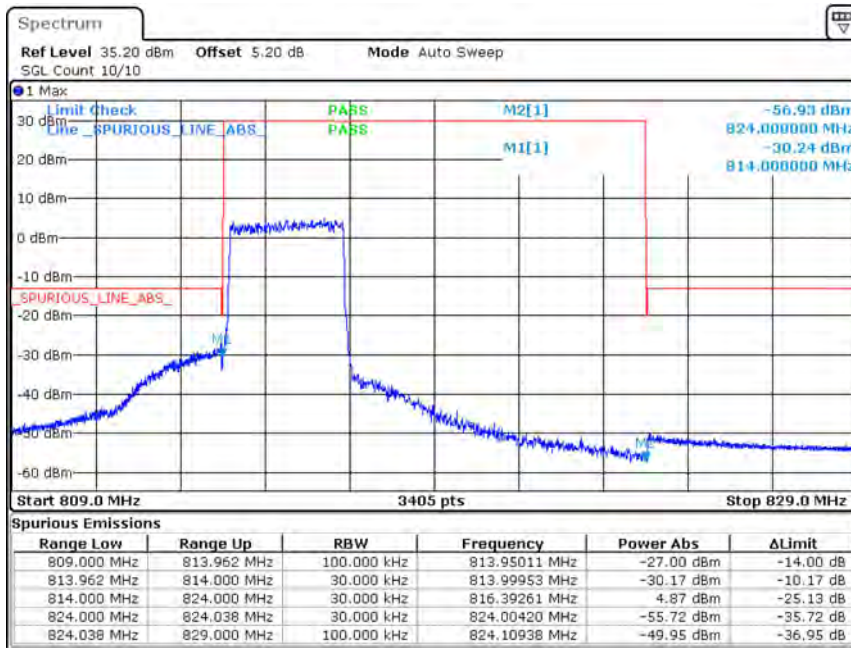


Date: 28.AUG.2020 11:04:16



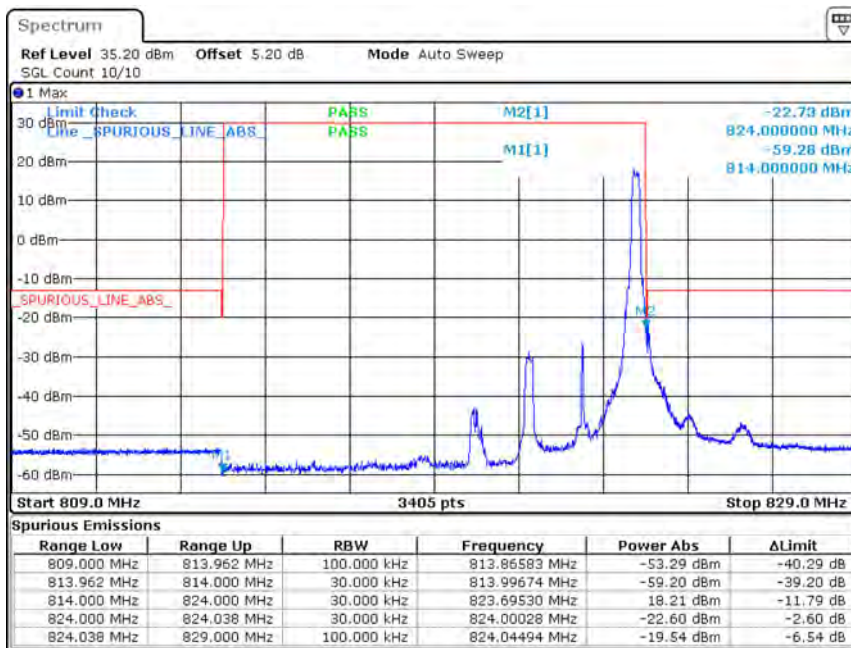
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



Date: 28.AUG.2020 11:04:54

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

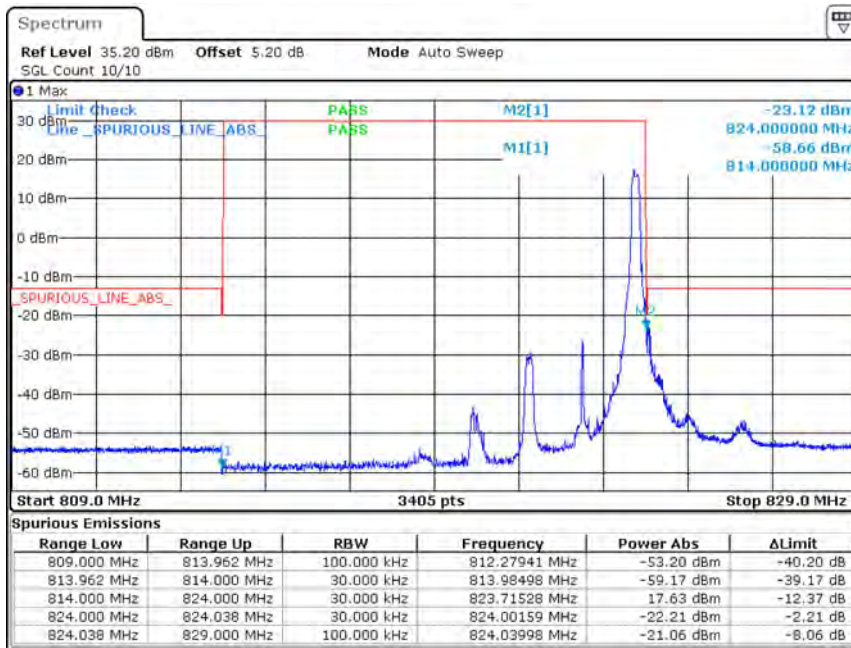


Date: 28.AUG.2020 11:01:15



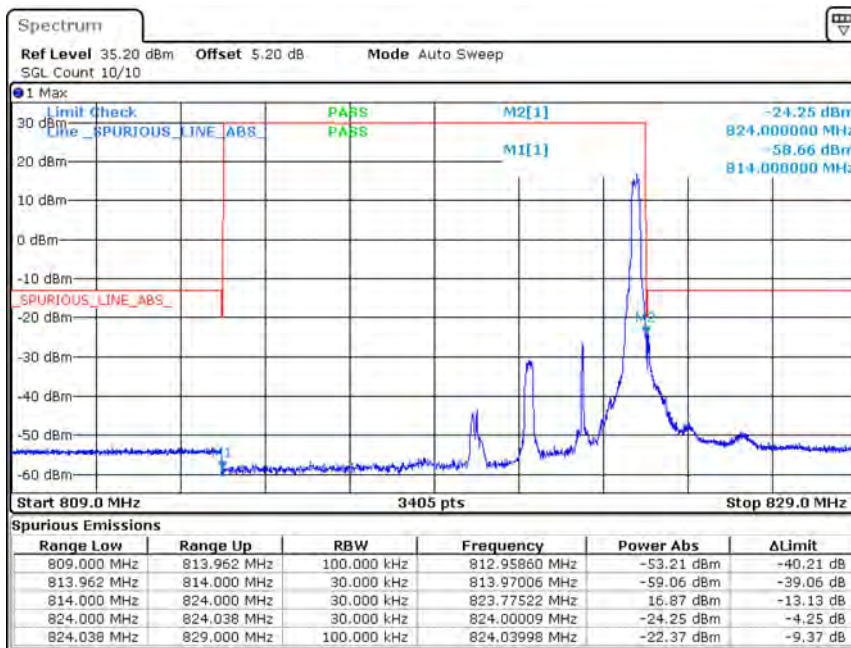
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



Date: 28.AUG.2020 11:01:53

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



Date: 28.AUG.2020 11:02:59

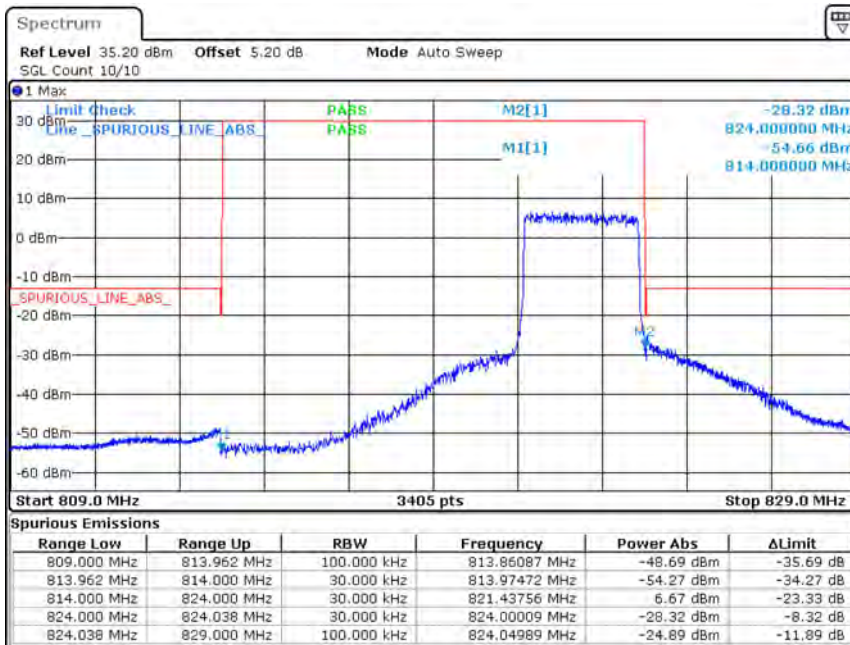


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

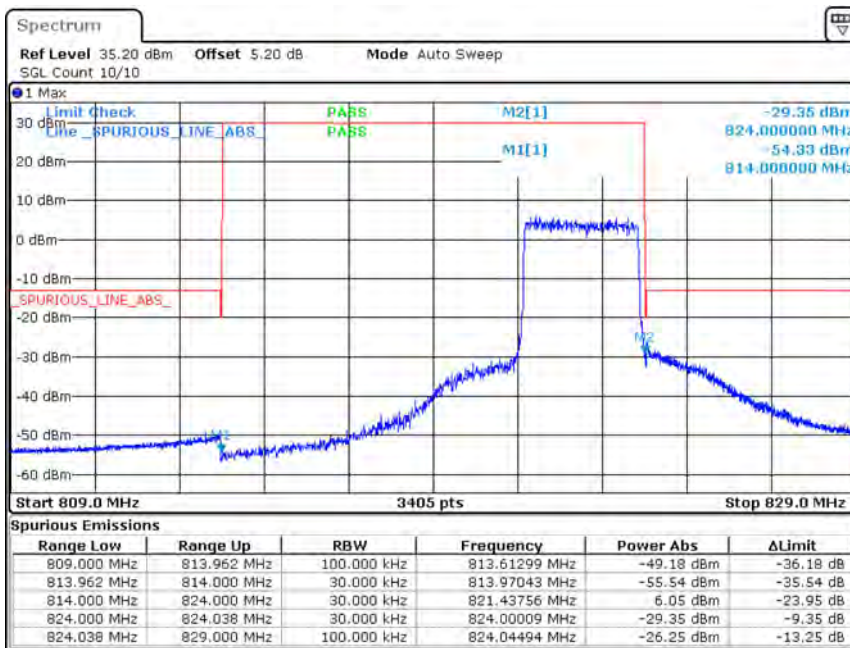
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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



Date: 28.AUG.2020 11:05:33

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

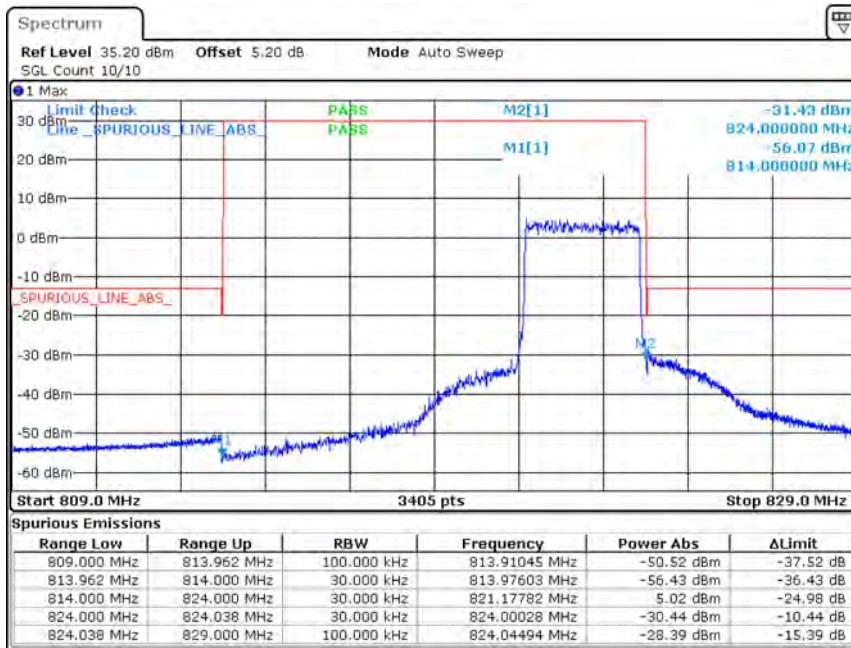


Date: 28.AUG.2020 11:06:12



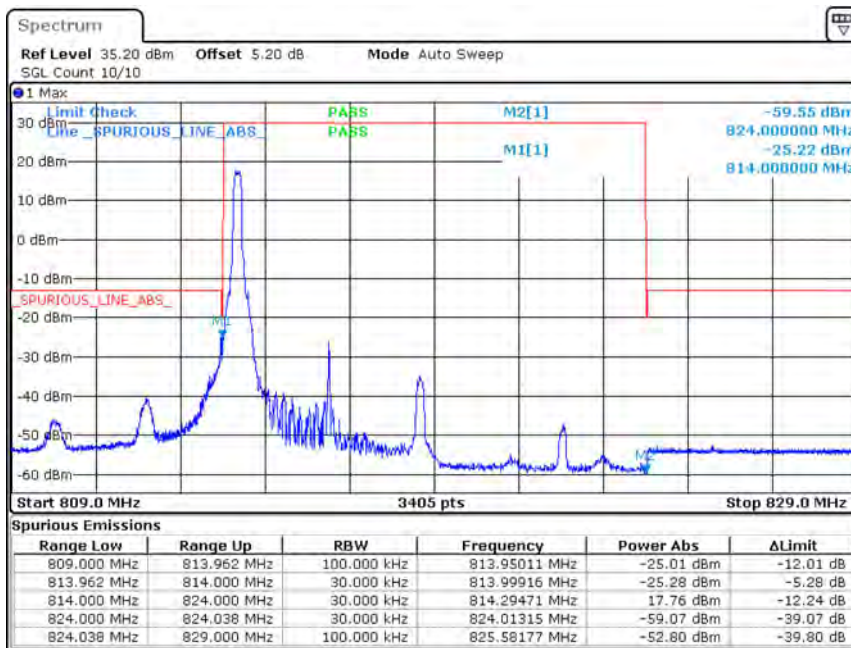
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



Date: 28.AUG.2020 11:06:52

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



Date: 28.AUG.2020 11:19:14

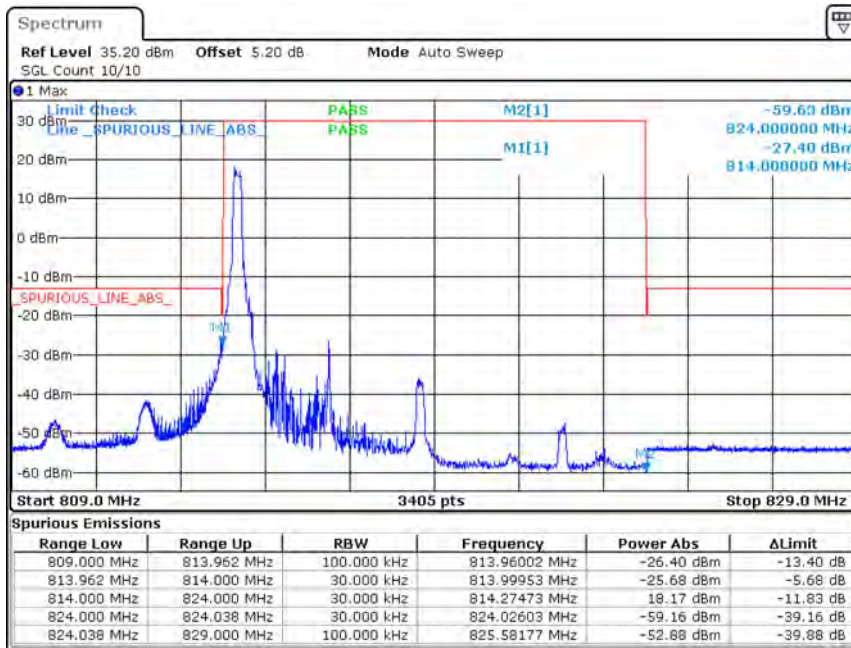


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

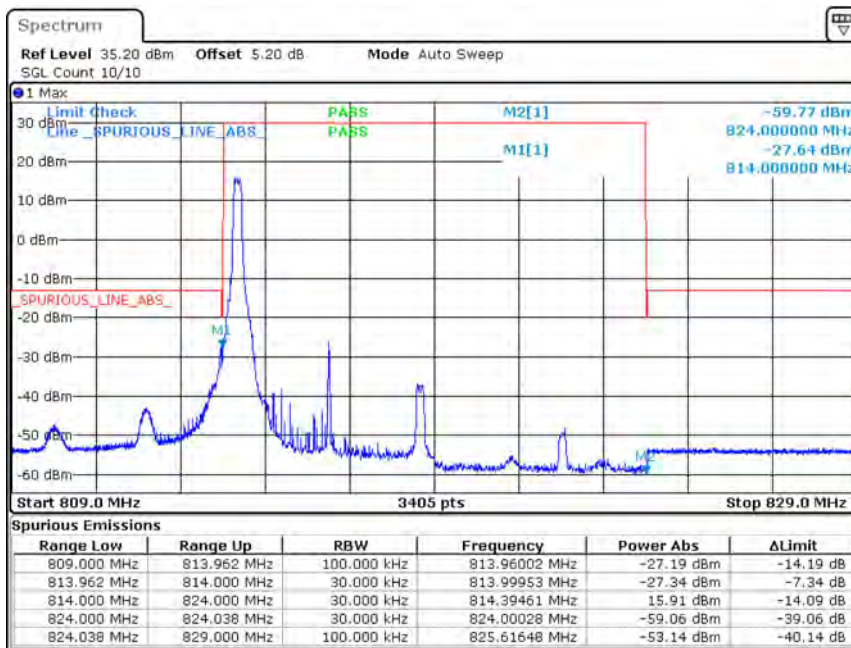
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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



Date: 28.AUG.2020 11:19:52

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

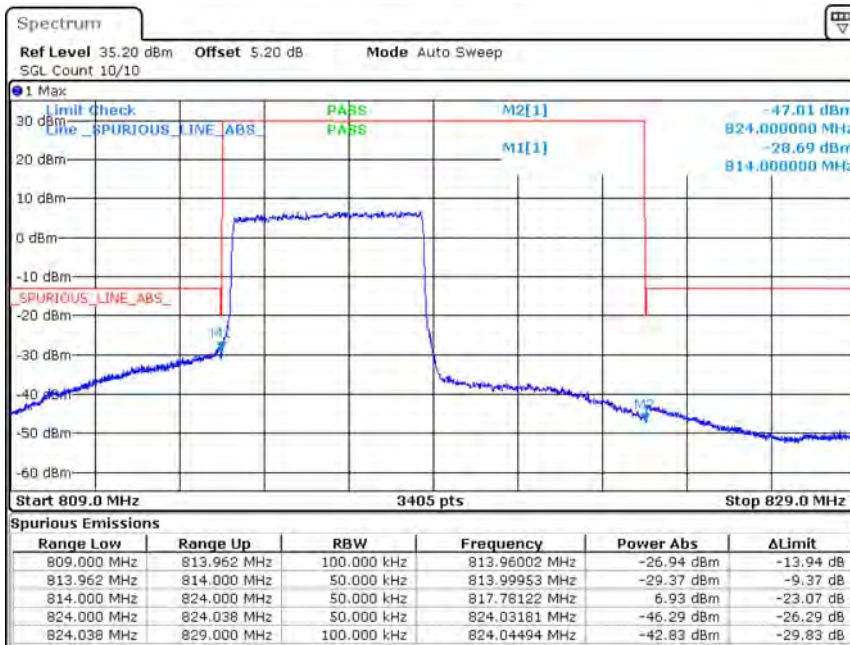


Date: 28.AUG.2020 11:07:32



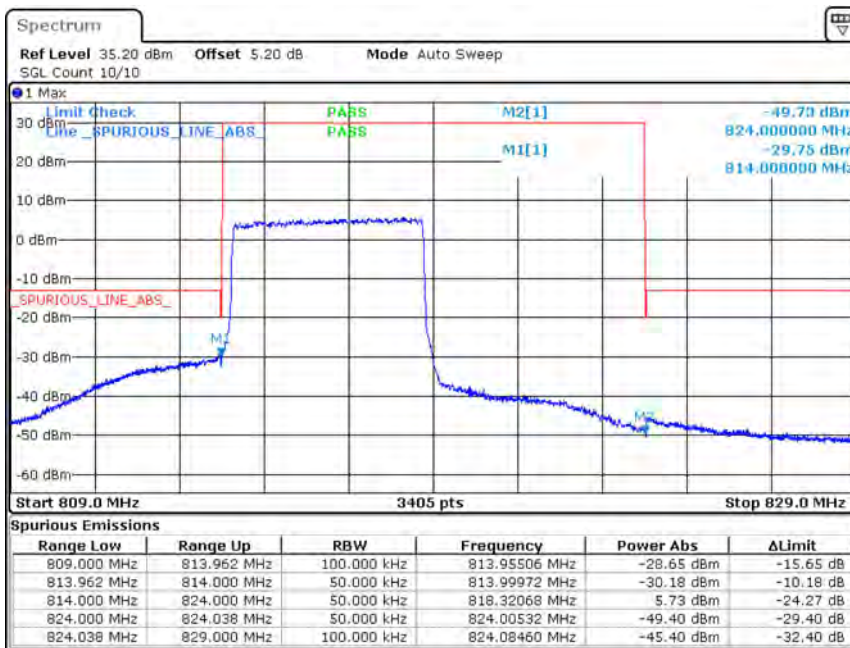
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



Date: 28.AUG.2020 11:21:49

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

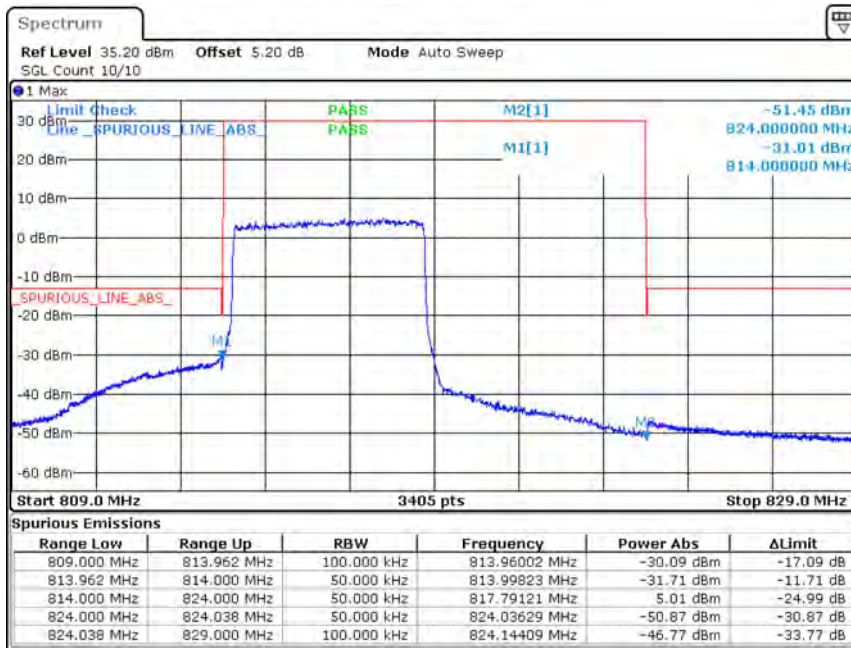


Date: 28.AUG.2020 11:22:27



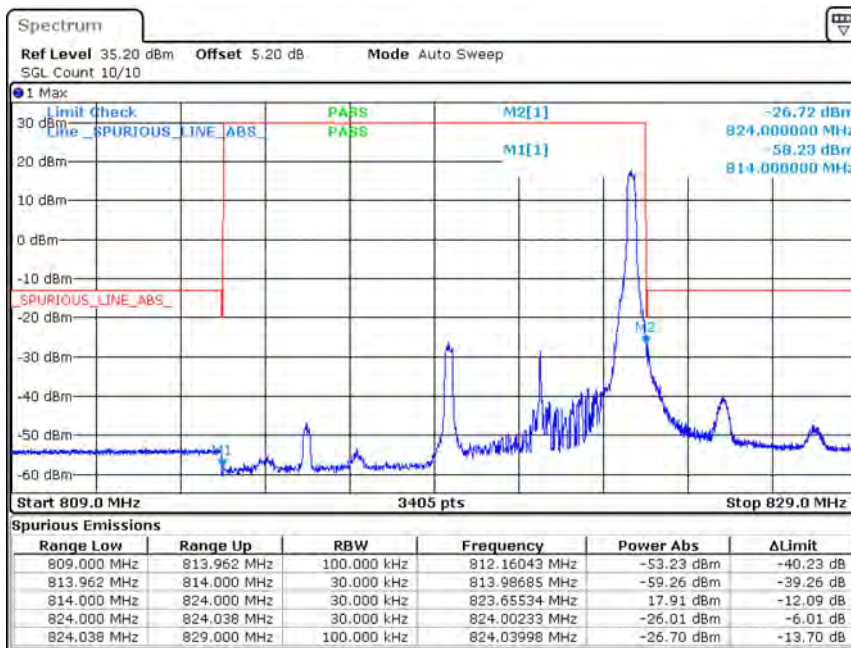
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



Date: 28 AUG 2020 11:08:51

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

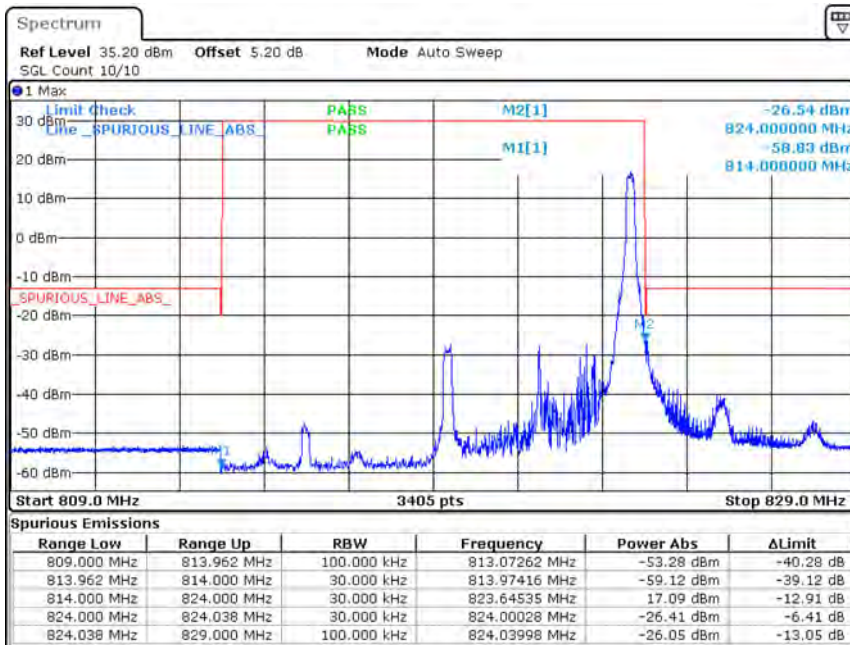


Date: 28 AUG 2020 11:20:32



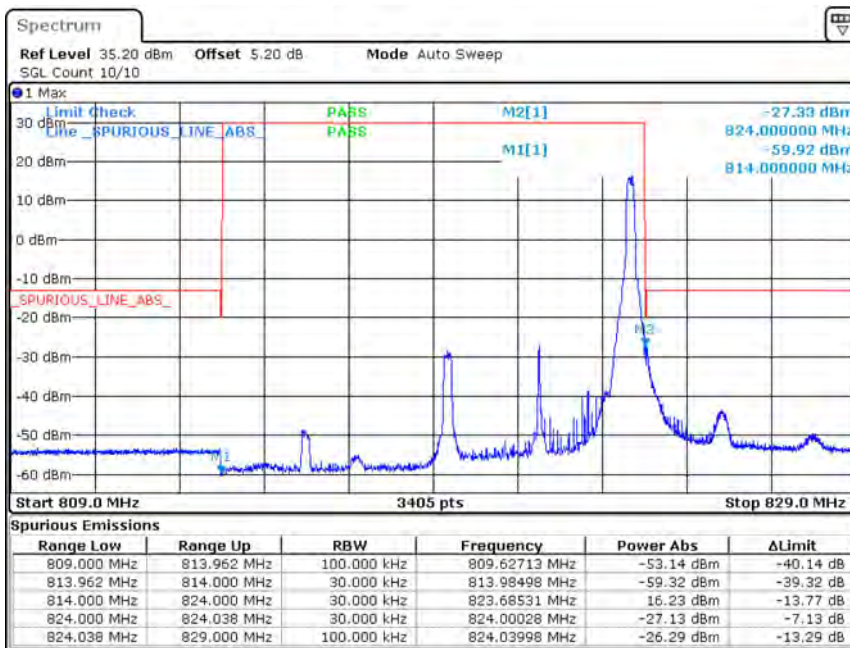
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



Date: 28.AUG.2020 11:21:10

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



Date: 28.AUG.2020 11:08:12

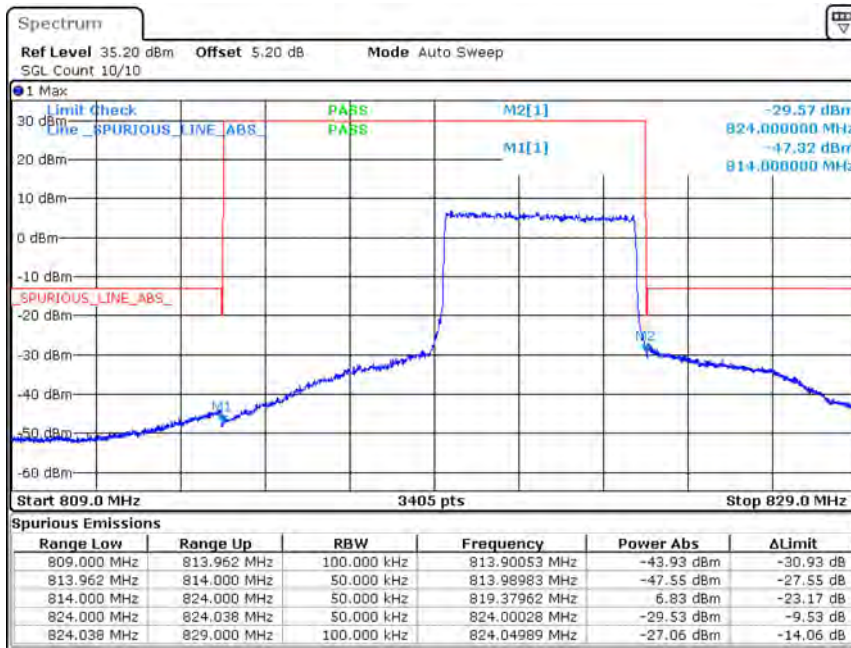


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

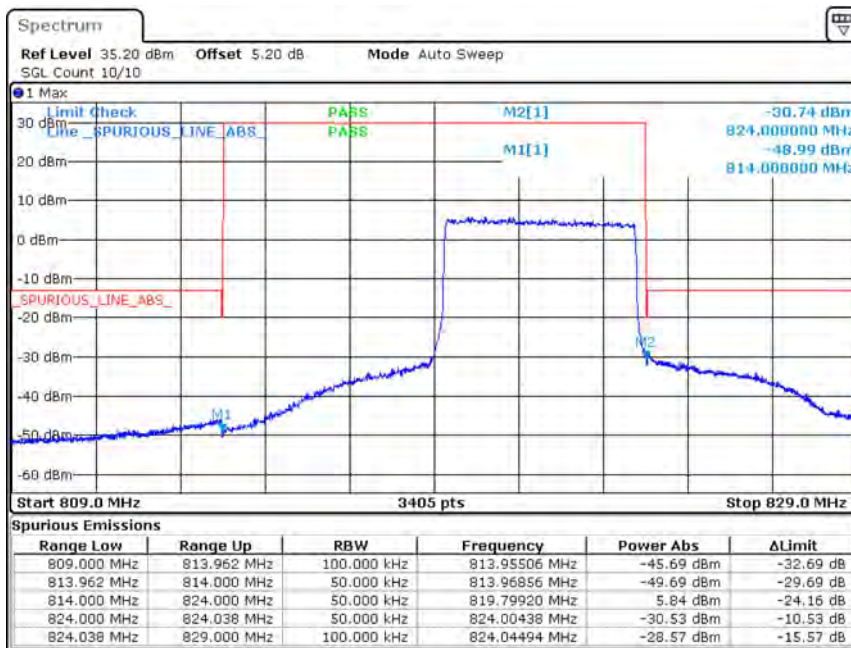
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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



Date: 28 AUG 2020 11:23:05

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

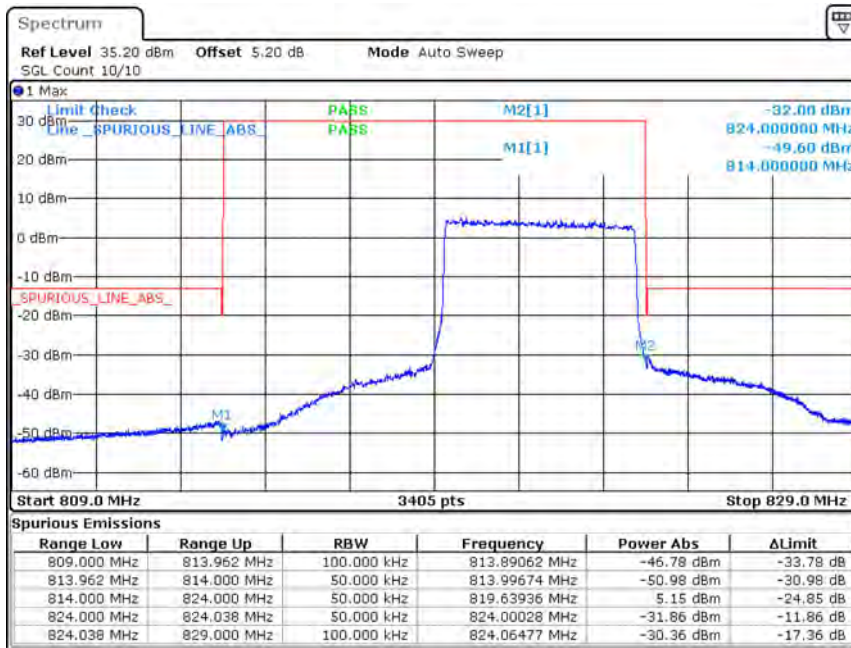


Date: 28 AUG 2020 11:23:43



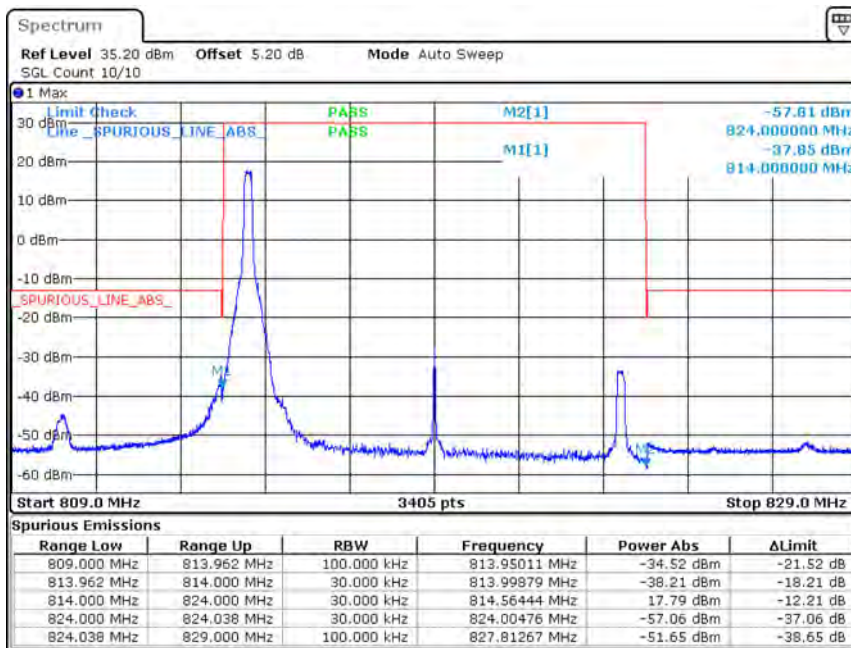
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



Date: 28.AUG.2020 11:09:29

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



Date: 28.AUG.2020 11:24:24

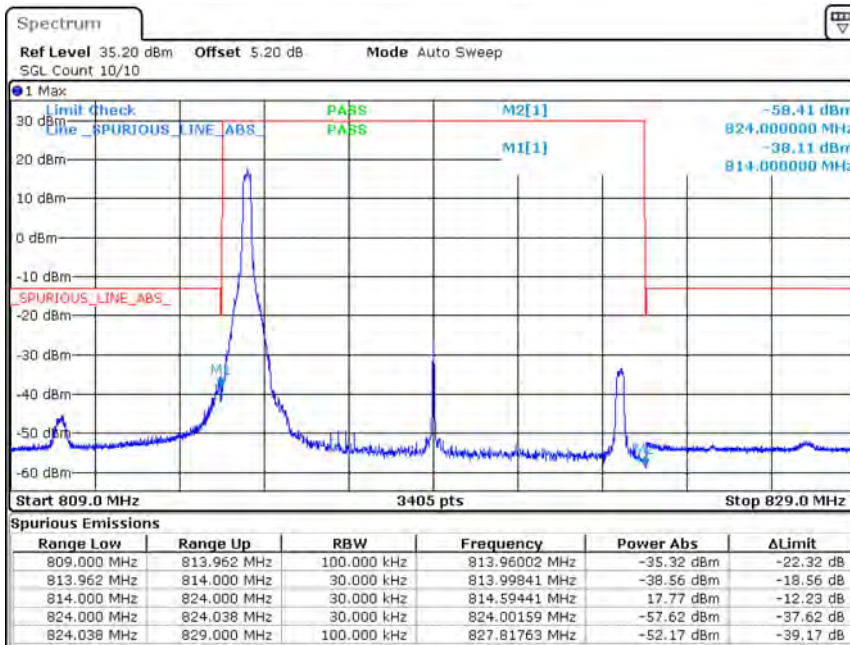


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

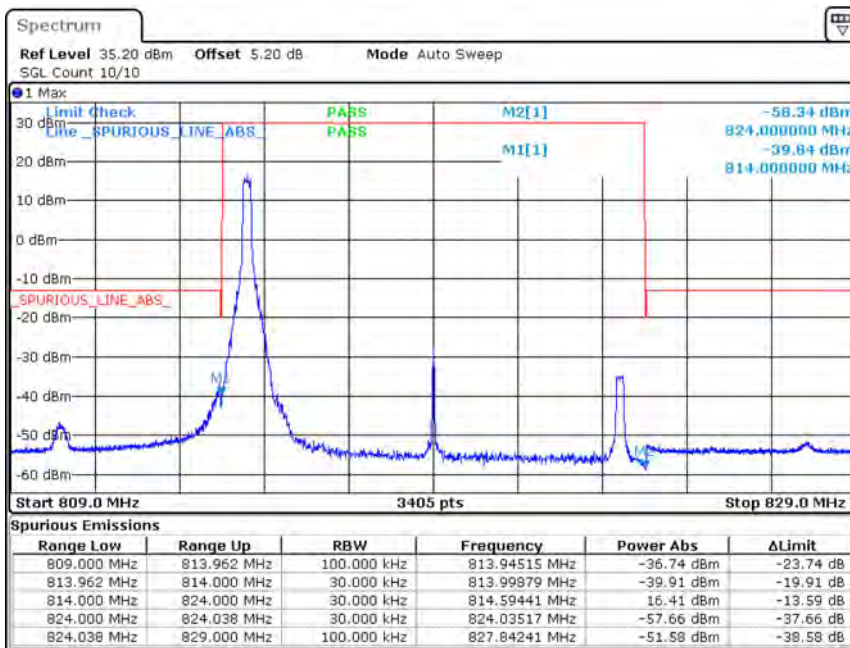
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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



Date: 28.AUG.2020 11:25:40

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

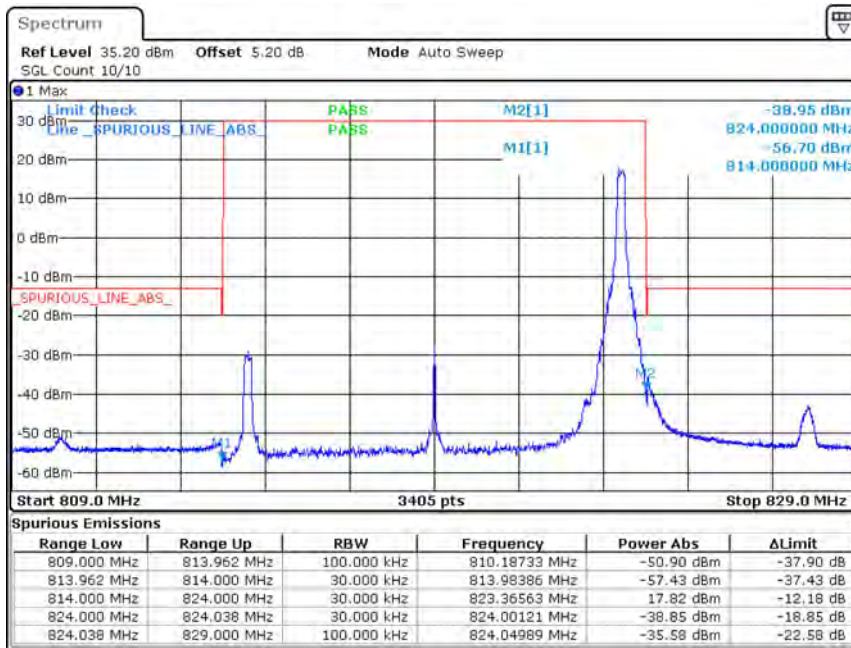


Date: 28.AUG.2020 11:10:15



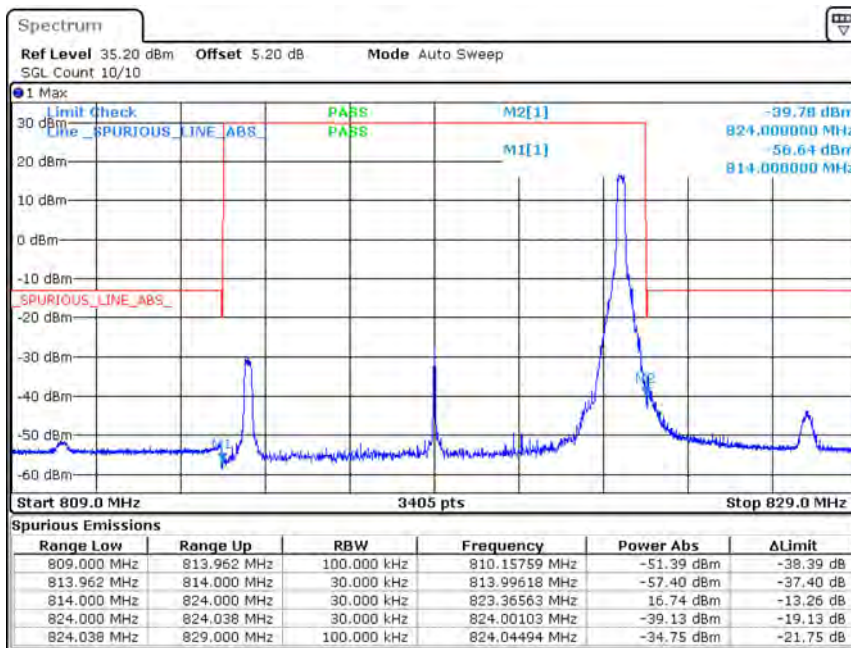
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



Date: 28.AUG.2020 11:25:02

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

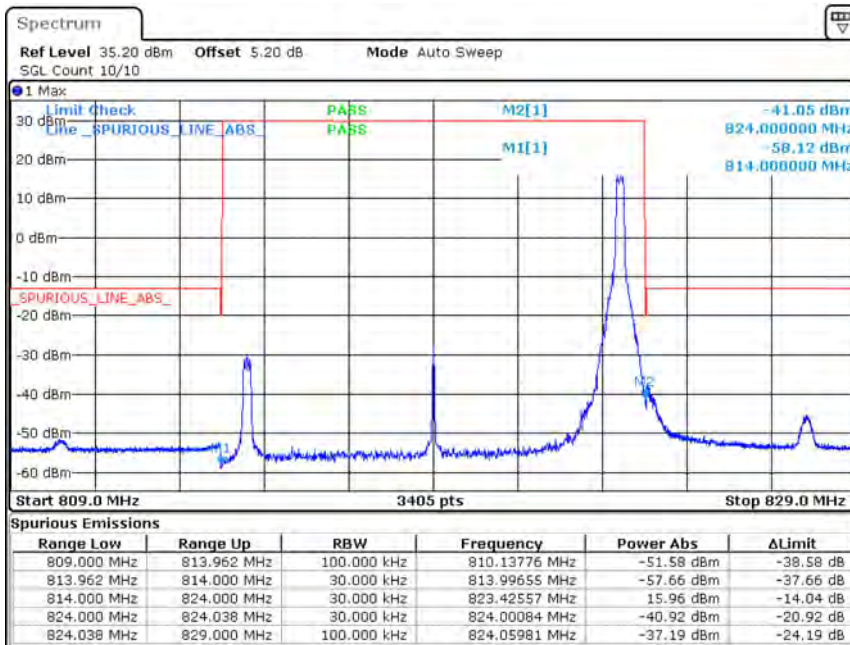


Date: 28.AUG.2020 11:26:18



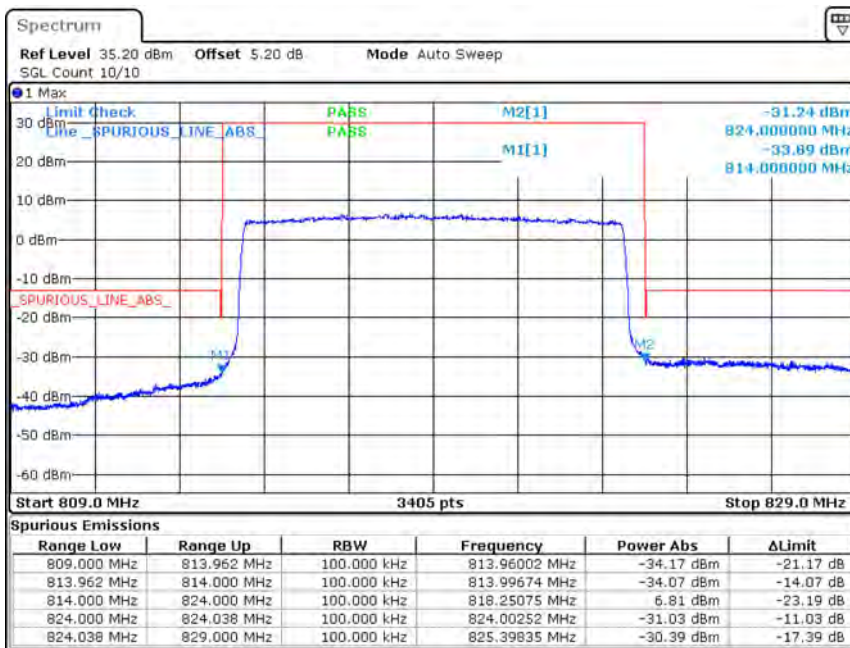
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band26-10MHz-64QAM-26740-1RB#49



Date: 28.AUG.2020 11:10:53

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

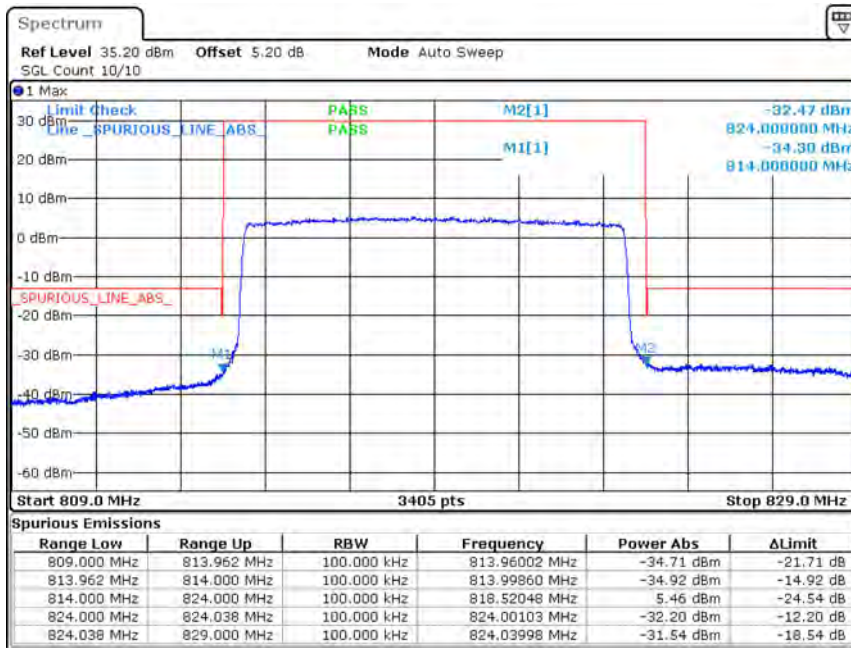


Date: 28.AUG.2020 11:26:57



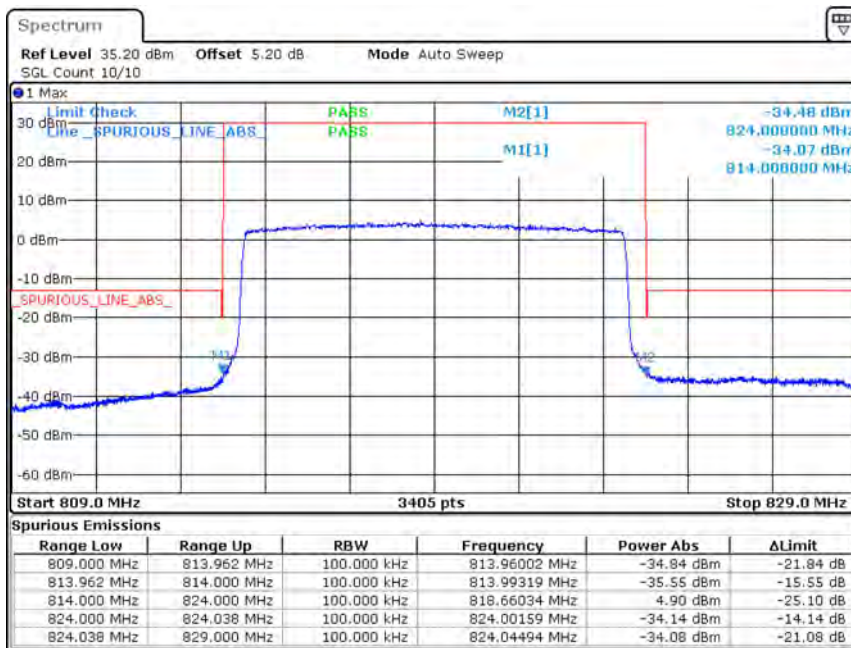
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



Date: 28.AUG.2020 11:27:35

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



Date: 28.AUG.2020 11:11:35



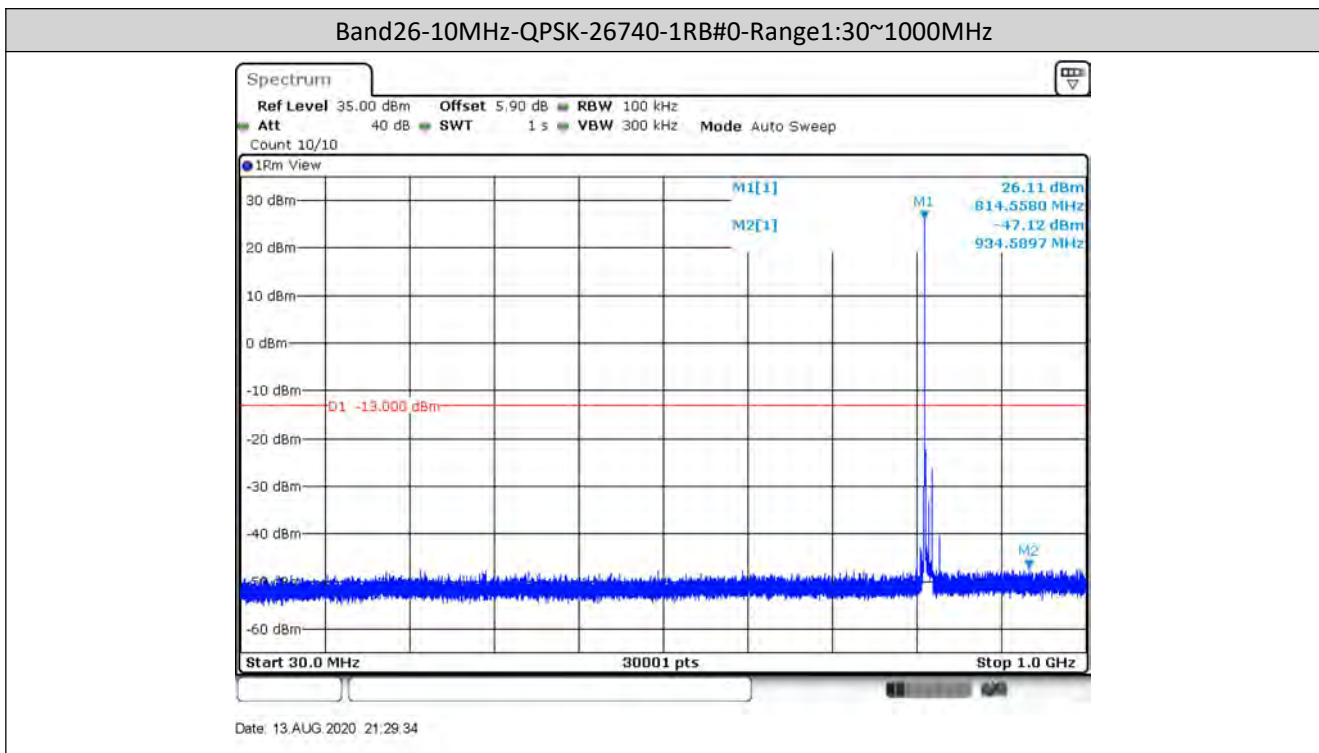
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

6. Spurious Emission at Antenna Terminal

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

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

6.1. Test Plots



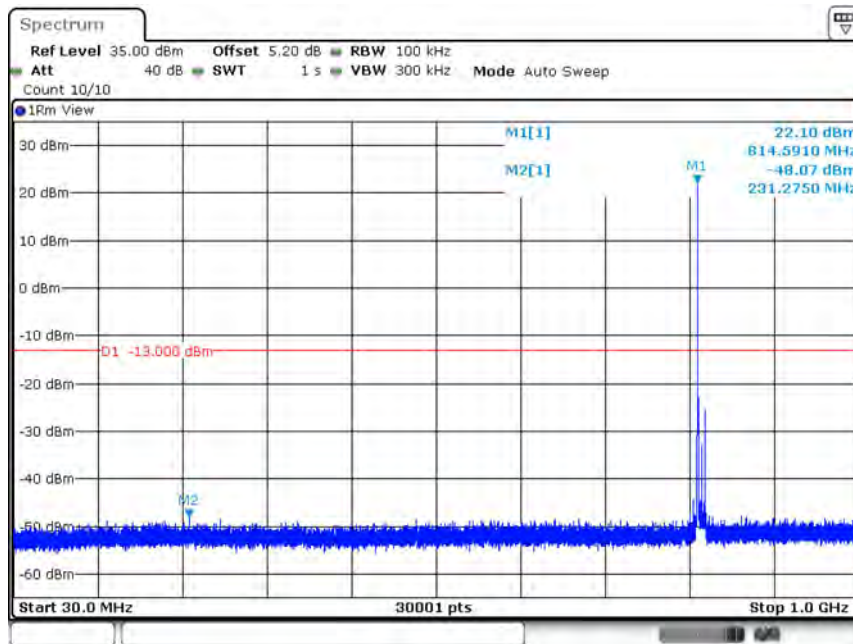
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



Date: 1.SEP.2020 20:48:17

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



Date: 19.AUG.2020 09:11:16



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.

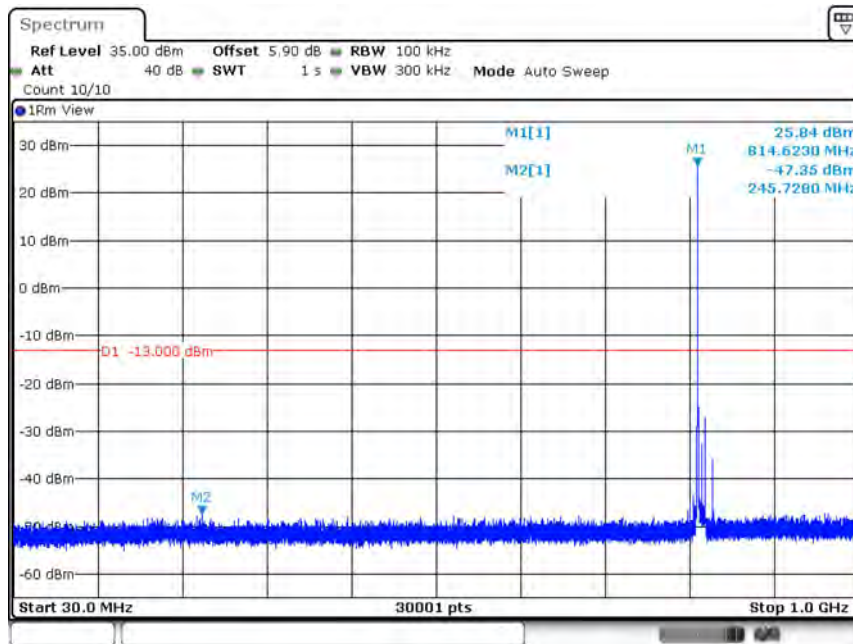
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Band26-10MHz-64QAM-26740-1RB#0-Range2:1000~10000MHz



Date: 1.SEP.2020 21:13:21

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



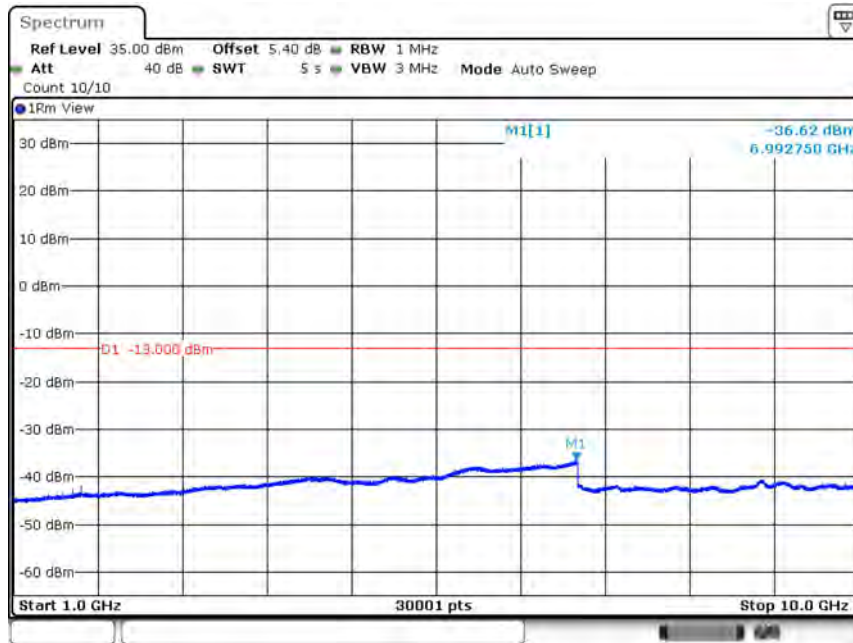
Date: 13.AUG.2020 21:31:01



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

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



Date: 1.SEP.2020 20:49:27



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.



7. Field Strength of Spurious Radiation

7.1. Test Mode =LTE/TM1 10MHz

7.1.1. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
50.6620	-70.27	-13.00	57.27	Vertical
111.6296	-62.69	-13.00	49.69	Vertical
287.2569	-66.85	-13.00	53.85	Vertical
1699.7399	-60.52	-13.00	47.52	Vertical
2443.8888	-50.55	-13.00	37.55	Vertical
7456.1152	-53.16	-13.00	40.16	Vertical
40.1855	-62.69	-13.00	49.69	Horizontal
101.6866	-73.73	-13.00	60.73	Horizontal
230.2180	-64.95	-13.00	51.95	Horizontal
1628.9258	-57.83	-13.00	44.83	Horizontal
2443.8888	-45.67	-13.00	32.67	Horizontal
7455.4152	-53.16	-13.00	40.16	Horizontal

Remark:

- 1 According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.
- 2 The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.
- 3 all modulation and all Bandwidth had been tested, but only the worst case data displayed in this report.



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

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



8. Frequency Stability

8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	10MHz	QPSK	26740	50RB#0	VL	NT	-0.70	-0.000855	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	VN	NT	1.50	0.001832	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	VH	NT	0.30	0.000366	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	VL	NT	-2.40	-0.002930	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	VN	NT	-0.50	-0.000611	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	VH	NT	-1.40	-0.001709	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	VL	NT	-0.30	-0.000366	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	VN	NT	-0.90	-0.001099	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	VH	NT	-0.20	-0.000244	±2.5	PASS

8.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	10MHz	QPSK	26740	50RB#0	NV	-30	2.40	0.002930	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	-20	-0.10	-0.000122	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	-10	-2.20	-0.002686	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	0	-2.10	-0.002564	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	10	0.30	0.000366	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	20	1.60	0.001954	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	30	-0.40	-0.000488	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	50	1.90	0.002320	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	-30	-0.90	-0.001099	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	-20	0.20	0.000244	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	-10	1.20	0.001465	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	0	-0.60	-0.000733	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	10	-3.30	-0.004029	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	20	-2.60	-0.003175	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	30	-1.80	-0.002198	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	40	-0.70	-0.000855	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	50	-3.00	-0.003663	±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

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	10MHz	16QAM	26740	50RB#0	NV	-30	-1.10	-0.001343	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	-20	0.60	0.000733	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	-10	0.60	0.000733	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	0	-0.70	-0.000855	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	10	-3.10	-0.003785	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	20	-0.80	-0.000977	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	50	1.70	0.002076	±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.