



Appendix B

E-UTRA Band 26 (824-849)



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

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



CONTENT

1	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.....	14
3.1.	TEST MODE = LTE /TM1.....	14
3.1.1.	TEST CHANNEL = MCH.....	14
3.2.	TEST MODE = LTE /TM2.....	15
3.2.1.	TEST CHANNEL = MCH.....	15
4.	26DB BANDWIDTH AND OCCUPIED BANDWIDTH.....	16
4.1.	TEST RESULT.....	16
4.2.	TEST PLOTS.....	17
5.	BAND EDGE COMPLIANCE.....	32
5.1.	TEST PLOTS.....	32
6.	SPURIOUS EMISSION AT ANTENNA TERMINAL.....	53
6.1.	TEST PLOTS.....	53
7.	FIELD STRENGTH OF SPURIOUS RADIATION.....	60
7.1.	TEST MODE =LTE/TM1 15MHZ.....	60
7.1.1.	TEST CHANNEL = LCH.....	60
7.1.2.	TEST CHANNEL = MCH.....	60
7.1.3.	TEST CHANNEL = HCH.....	61
8.	FREQUENCY STABILITY.....	62
8.1.	FREQUENCY VS VOLTAGE.....	62
8.2.	FREQUENCY VS TEMPERATURE.....	63



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



1 Effective (Isotropic) Radiated Power

1.1. Test Result

Band	Bandwidth h	Modulation	Channel	RB Configuration	Conducted Power(dBm)	ERP (dBm)	limit (dBm)	Verdict
Band26	1.4MHz	QPSK	26797	1RB#0	23.23	21.58	38.45	PASS
Band26	1.4MHz	QPSK	26797	1RB#2	23.19	21.54	38.45	PASS
Band26	1.4MHz	QPSK	26797	1RB#5	23.11	21.46	38.45	PASS
Band26	1.4MHz	QPSK	26797	3RB#0	23.17	21.52	38.45	PASS
Band26	1.4MHz	QPSK	26797	3RB#1	23.38	21.73	38.45	PASS
Band26	1.4MHz	QPSK	26797	3RB#3	23.29	21.64	38.45	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	22.27	20.62	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#2	23.18	21.53	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#5	23.09	21.44	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	23.12	21.47	38.45	PASS
Band26	1.4MHz	QPSK	26915	3RB#0	23.14	21.49	38.45	PASS
Band26	1.4MHz	QPSK	26915	3RB#1	23.19	21.54	38.45	PASS
Band26	1.4MHz	QPSK	26915	3RB#3	23.15	21.5	38.45	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	22.20	20.55	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	22.97	21.32	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	23.06	21.41	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#2	23.08	21.43	38.45	PASS
Band26	1.4MHz	QPSK	27033	3RB#0	23.06	21.41	38.45	PASS
Band26	1.4MHz	QPSK	27033	3RB#1	23.16	21.51	38.45	PASS
Band26	1.4MHz	QPSK	27033	3RB#3	23.26	21.61	38.45	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	22.19	20.54	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	21.87	20.22	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#5	22.12	20.47	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#2	22.02	20.37	38.45	PASS
Band26	1.4MHz	16QAM	26797	3RB#1	22.45	20.8	38.45	PASS
Band26	1.4MHz	16QAM	26797	3RB#0	22.13	20.48	38.45	PASS
Band26	1.4MHz	16QAM	26797	3RB#3	22.31	20.66	38.45	PASS



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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Band26	1.4MHz	16QAM	26797	6RB#0	21.15	19.5	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#2	22.38	20.73	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	22.27	20.62	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#5	21.59	19.94	38.45	PASS
Band26	1.4MHz	16QAM	26915	3RB#3	22.31	20.66	38.45	PASS
Band26	1.4MHz	16QAM	26915	3RB#0	22.12	20.47	38.45	PASS
Band26	1.4MHz	16QAM	26915	3RB#1	22.60	20.95	38.45	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	21.16	19.51	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#5	21.53	19.88	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#2	21.68	20.03	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	21.87	20.22	38.45	PASS
Band26	1.4MHz	16QAM	27033	3RB#1	22.19	20.54	38.45	PASS
Band26	1.4MHz	16QAM	27033	3RB#0	22.26	20.61	38.45	PASS
Band26	1.4MHz	16QAM	27033	3RB#3	22.34	20.69	38.45	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	21.09	19.44	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#8	22.92	21.27	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#14	22.80	21.15	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#0	23.21	21.56	38.45	PASS
Band26	3MHz	QPSK	26805	8RB#4	22.26	20.61	38.45	PASS
Band26	3MHz	QPSK	26805	8RB#0	22.11	20.46	38.45	PASS
Band26	3MHz	QPSK	26805	8RB#7	22.16	20.51	38.45	PASS
Band26	3MHz	QPSK	26805	15RB#0	22.33	20.68	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#14	23.07	21.42	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#8	23.21	21.56	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#0	23.16	21.51	38.45	PASS
Band26	3MHz	QPSK	26915	8RB#4	22.30	20.65	38.45	PASS
Band26	3MHz	QPSK	26915	8RB#7	22.25	20.6	38.45	PASS
Band26	3MHz	QPSK	26915	8RB#0	22.23	20.58	38.45	PASS
Band26	3MHz	QPSK	26915	15RB#0	22.26	20.61	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#8	23.06	21.41	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#14	22.84	21.19	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#0	23.23	21.58	38.45	PASS
Band26	3MHz	QPSK	27025	8RB#7	22.00	20.35	38.45	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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Band26	3MHz	QPSK	27025	8RB#4	22.17	20.52	38.45	PASS
Band26	3MHz	QPSK	27025	8RB#0	22.26	20.61	38.45	PASS
Band26	3MHz	QPSK	27025	15RB#0	22.14	20.49	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#14	21.90	20.25	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#8	21.65	20	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#0	22.06	20.41	38.45	PASS
Band26	3MHz	16QAM	26805	8RB#4	21.14	19.49	38.45	PASS
Band26	3MHz	16QAM	26805	8RB#0	21.12	19.47	38.45	PASS
Band26	3MHz	16QAM	26805	8RB#7	21.06	19.41	38.45	PASS
Band26	3MHz	16QAM	26805	15RB#0	21.38	19.73	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#8	21.90	20.25	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#14	21.72	20.07	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#0	21.57	19.92	38.45	PASS
Band26	3MHz	16QAM	26915	8RB#7	21.45	19.8	38.45	PASS
Band26	3MHz	16QAM	26915	8RB#4	21.23	19.58	38.45	PASS
Band26	3MHz	16QAM	26915	8RB#0	21.33	19.68	38.45	PASS
Band26	3MHz	16QAM	26915	15RB#0	21.29	19.64	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#0	21.58	19.93	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#8	21.65	20	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#14	21.70	20.05	38.45	PASS
Band26	3MHz	16QAM	27025	8RB#7	21.02	19.37	38.45	PASS
Band26	3MHz	16QAM	27025	8RB#4	20.87	19.22	38.45	PASS
Band26	3MHz	16QAM	27025	8RB#0	20.94	19.29	38.45	PASS
Band26	3MHz	16QAM	27025	15RB#0	21.30	19.65	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#0	23.19	21.54	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#24	22.77	21.12	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#12	22.94	21.29	38.45	PASS
Band26	5MHz	QPSK	26815	12RB#0	22.42	20.77	38.45	PASS
Band26	5MHz	QPSK	26815	12RB#13	22.11	20.46	38.45	PASS
Band26	5MHz	QPSK	26815	12RB#6	22.24	20.59	38.45	PASS
Band26	5MHz	QPSK	26815	25RB#0	22.37	20.72	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#24	22.77	21.12	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#0	22.96	21.31	38.45	PASS



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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Band26	5MHz	QPSK	26915	1RB#12	23.47	21.82	38.45	PASS
Band26	5MHz	QPSK	26915	12RB#0	22.07	20.42	38.45	PASS
Band26	5MHz	QPSK	26915	12RB#13	22.20	20.55	38.45	PASS
Band26	5MHz	QPSK	26915	12RB#6	22.34	20.69	38.45	PASS
Band26	5MHz	QPSK	26915	25RB#0	22.21	20.56	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#24	22.67	21.02	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#12	23.18	21.53	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#0	23.00	21.35	38.45	PASS
Band26	5MHz	QPSK	27015	12RB#6	22.07	20.42	38.45	PASS
Band26	5MHz	QPSK	27015	12RB#0	22.19	20.54	38.45	PASS
Band26	5MHz	QPSK	27015	12RB#13	21.99	20.34	38.45	PASS
Band26	5MHz	QPSK	27015	25RB#0	22.11	20.46	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#24	22.05	20.4	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#0	21.74	20.09	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#12	22.01	20.36	38.45	PASS
Band26	5MHz	16QAM	26815	12RB#6	20.97	19.32	38.45	PASS
Band26	5MHz	16QAM	26815	12RB#0	21.10	19.45	38.45	PASS
Band26	5MHz	16QAM	26815	12RB#13	21.12	19.47	38.45	PASS
Band26	5MHz	16QAM	26815	25RB#0	21.26	19.61	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#12	22.07	20.42	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#24	21.95	20.3	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#0	21.61	19.96	38.45	PASS
Band26	5MHz	16QAM	26915	12RB#6	21.28	19.63	38.45	PASS
Band26	5MHz	16QAM	26915	12RB#13	21.01	19.36	38.45	PASS
Band26	5MHz	16QAM	26915	12RB#0	21.17	19.52	38.45	PASS
Band26	5MHz	16QAM	26915	25RB#0	21.35	19.7	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#0	21.59	19.94	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#12	21.87	20.22	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#24	21.43	19.78	38.45	PASS
Band26	5MHz	16QAM	27015	12RB#0	20.86	19.21	38.45	PASS
Band26	5MHz	16QAM	27015	12RB#6	20.85	19.2	38.45	PASS
Band26	5MHz	16QAM	27015	12RB#13	21.00	19.35	38.45	PASS
Band26	5MHz	16QAM	27015	25RB#0	21.08	19.43	38.45	PASS





Band26	10MHz	QPSK	26840	1RB#24	23.33	21.68	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#49	22.71	21.06	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#0	22.94	21.29	38.45	PASS
Band26	10MHz	QPSK	26840	25RB#25	22.09	20.44	38.45	PASS
Band26	10MHz	QPSK	26840	25RB#12	22.26	20.61	38.45	PASS
Band26	10MHz	QPSK	26840	25RB#0	22.35	20.7	38.45	PASS
Band26	10MHz	QPSK	26840	50RB#0	22.20	20.55	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#0	22.70	21.05	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#24	23.90	22.25	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#49	22.48	20.83	38.45	PASS
Band26	10MHz	QPSK	26915	25RB#0	22.21	20.56	38.45	PASS
Band26	10MHz	QPSK	26915	25RB#25	21.95	20.3	38.45	PASS
Band26	10MHz	QPSK	26915	25RB#12	22.46	20.81	38.45	PASS
Band26	10MHz	QPSK	26915	50RB#0	22.09	20.44	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#49	22.75	21.1	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#24	23.02	21.37	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#0	22.91	21.26	38.45	PASS
Band26	10MHz	QPSK	26990	25RB#25	21.85	20.2	38.45	PASS
Band26	10MHz	QPSK	26990	25RB#0	22.41	20.76	38.45	PASS
Band26	10MHz	QPSK	26990	25RB#12	22.11	20.46	38.45	PASS
Band26	10MHz	QPSK	26990	50RB#0	22.11	20.46	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#0	21.69	20.04	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#24	21.78	20.13	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#49	21.55	19.9	38.45	PASS
Band26	10MHz	16QAM	26840	25RB#0	21.27	19.62	38.45	PASS
Band26	10MHz	16QAM	26840	25RB#25	21.25	19.6	38.45	PASS
Band26	10MHz	16QAM	26840	25RB#12	21.21	19.56	38.45	PASS
Band26	10MHz	16QAM	26840	50RB#0	21.24	19.59	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#24	21.91	20.26	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#0	21.70	20.05	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#49	21.50	19.85	38.45	PASS
Band26	10MHz	16QAM	26915	25RB#0	21.24	19.59	38.45	PASS
Band26	10MHz	16QAM	26915	25RB#12	21.23	19.58	38.45	PASS



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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Band26	10MHz	16QAM	26915	25RB#25	21.00	19.35	38.45	PASS
Band26	10MHz	16QAM	26915	50RB#0	21.24	19.59	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#24	21.68	20.03	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#0	21.48	19.83	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#49	21.57	19.92	38.45	PASS
Band26	10MHz	16QAM	26990	25RB#12	21.16	19.51	38.45	PASS
Band26	10MHz	16QAM	26990	25RB#0	21.16	19.51	38.45	PASS
Band26	10MHz	16QAM	26990	25RB#25	21.29	19.64	38.45	PASS
Band26	10MHz	16QAM	26990	50RB#0	21.09	19.44	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#74	23.04	21.39	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#0	23.10	21.45	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#38	23.44	21.79	38.45	PASS
Band26	15MHz	QPSK	26865	36RB#0	22.12	20.47	38.45	PASS
Band26	15MHz	QPSK	26865	36RB#18	22.25	20.6	38.45	PASS
Band26	15MHz	QPSK	26865	36RB#39	22.22	20.57	38.45	PASS
Band26	15MHz	QPSK	26865	75RB#0	22.12	20.47	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#74	22.32	20.67	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#38	23.67	22.02	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#0	22.60	20.95	38.45	PASS
Band26	15MHz	QPSK	26915	36RB#39	21.97	20.32	38.45	PASS
Band26	15MHz	QPSK	26915	36RB#0	22.31	20.66	38.45	PASS
Band26	15MHz	QPSK	26915	36RB#18	22.44	20.79	38.45	PASS
Band26	15MHz	QPSK	26915	75RB#0	22.07	20.42	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#74	22.35	20.7	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#38	23.21	21.56	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#0	22.85	21.2	38.45	PASS
Band26	15MHz	QPSK	26965	36RB#18	21.96	20.31	38.45	PASS
Band26	15MHz	QPSK	26965	36RB#39	21.66	20.01	38.45	PASS
Band26	15MHz	QPSK	26965	36RB#0	22.55	20.9	38.45	PASS
Band26	15MHz	QPSK	26965	75RB#0	22.20	20.55	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#0	22.19	20.54	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#74	21.65	20	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#38	21.74	20.09	38.45	PASS



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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Band26	15MHz	16QAM	26865	36RB#0	21.19	19.54	38.45	PASS
Band26	15MHz	16QAM	26865	36RB#18	21.27	19.62	38.45	PASS
Band26	15MHz	16QAM	26865	36RB#39	21.17	19.52	38.45	PASS
Band26	15MHz	16QAM	26865	75RB#0	21.28	19.63	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#0	22.09	20.44	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#38	22.27	20.62	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#74	21.96	20.31	38.45	PASS
Band26	15MHz	16QAM	26915	36RB#18	21.18	19.53	38.45	PASS
Band26	15MHz	16QAM	26915	36RB#0	21.08	19.43	38.45	PASS
Band26	15MHz	16QAM	26915	36RB#39	21.10	19.45	38.45	PASS
Band26	15MHz	16QAM	26915	75RB#0	21.12	19.47	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#0	21.99	20.34	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#38	21.55	19.9	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#74	21.69	20.04	38.45	PASS
Band26	15MHz	16QAM	26965	36RB#0	21.18	19.53	38.45	PASS
Band26	15MHz	16QAM	26965	36RB#18	21.22	19.57	38.45	PASS
Band26	15MHz	16QAM	26965	36RB#39	21.15	19.5	38.45	PASS
Band26	15MHz	16QAM	26965	75RB#0	21.07	19.42	38.45	PASS

Remark:

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

ERP [dBm] = Conducted Power [dBm] + Gain [dBd]

EIRP [dBm] = Conducted Power [dBm] + 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-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.

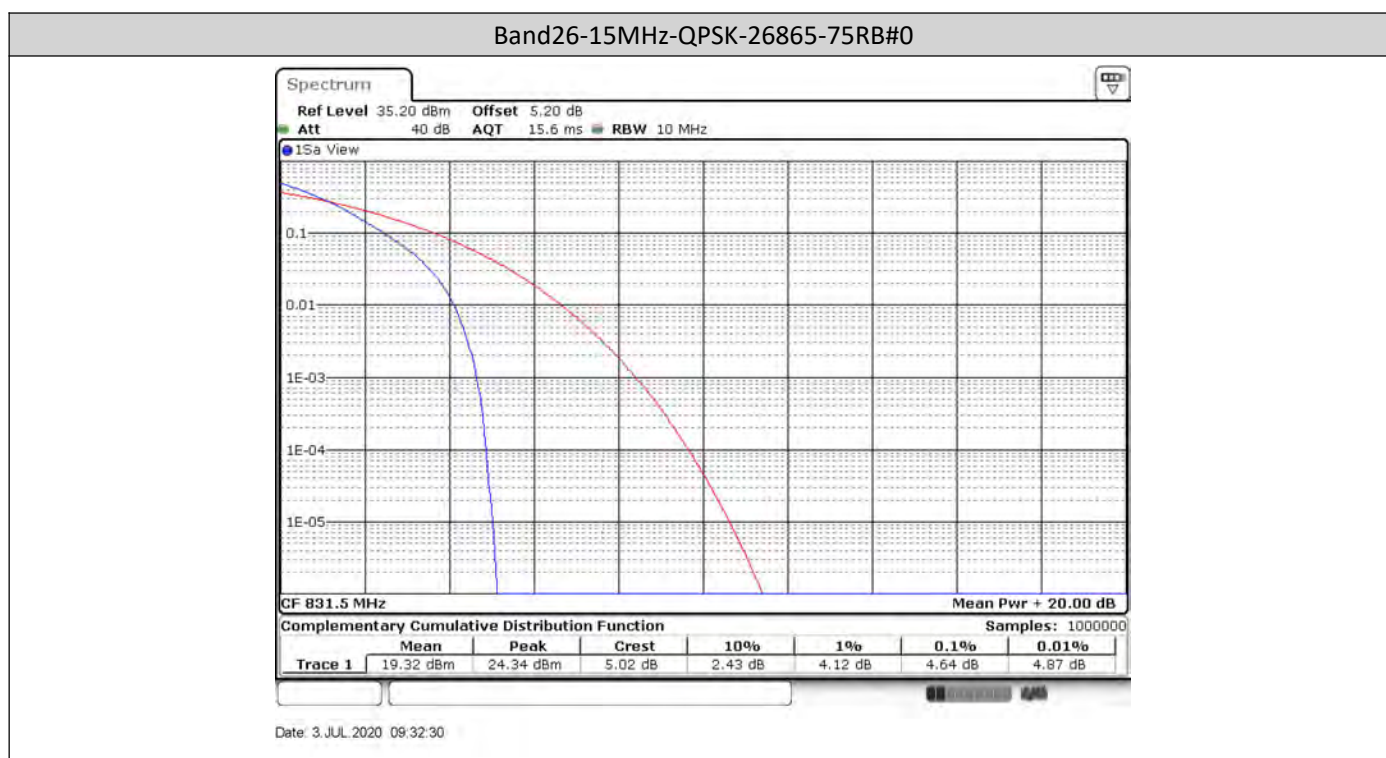
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn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

2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26	15MHz	QPSK	26865	75RB#0	4.64	13	PASS
Band26	15MHz	QPSK	26915	75RB#0	4.29	13	PASS
Band26	15MHz	QPSK	26965	75RB#0	4.43	13	PASS
Band26	15MHz	16QAM	26865	75RB#0	5.80	13	PASS
Band26	15MHz	16QAM	26915	75RB#0	5.71	13	PASS
Band26	15MHz	16QAM	26965	75RB#0	5.68	13	PASS

2.2. Test Plots



Unless otherwise agreed in written 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 deemed to have accepted the terms and conditions of the document and to have agreed to be bound by the terms and conditions of the 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 strictly prohibited and may result in severe civil or criminal penalties. Samples of the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

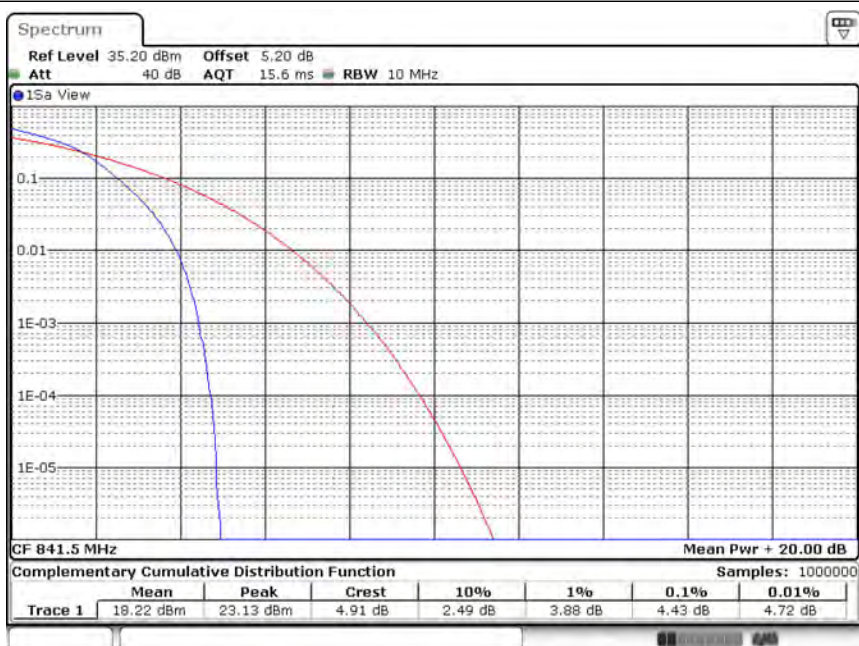


Band26-15MHz-QPSK-26915-75RB#0



Date: 3.JUL.2020 09:32:52

Band26-15MHz-QPSK-26965-75RB#0



Date: 3.JUL.2020 09:33:15

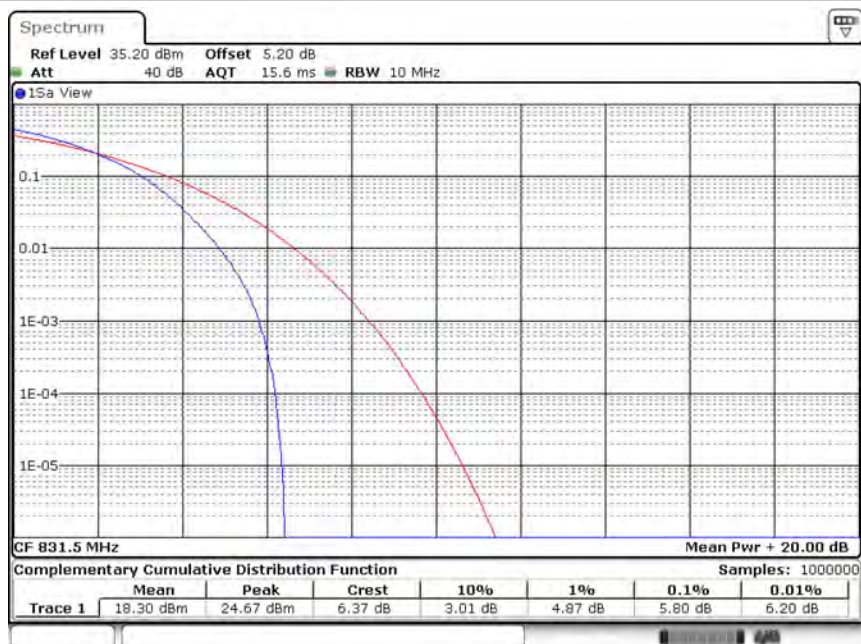


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

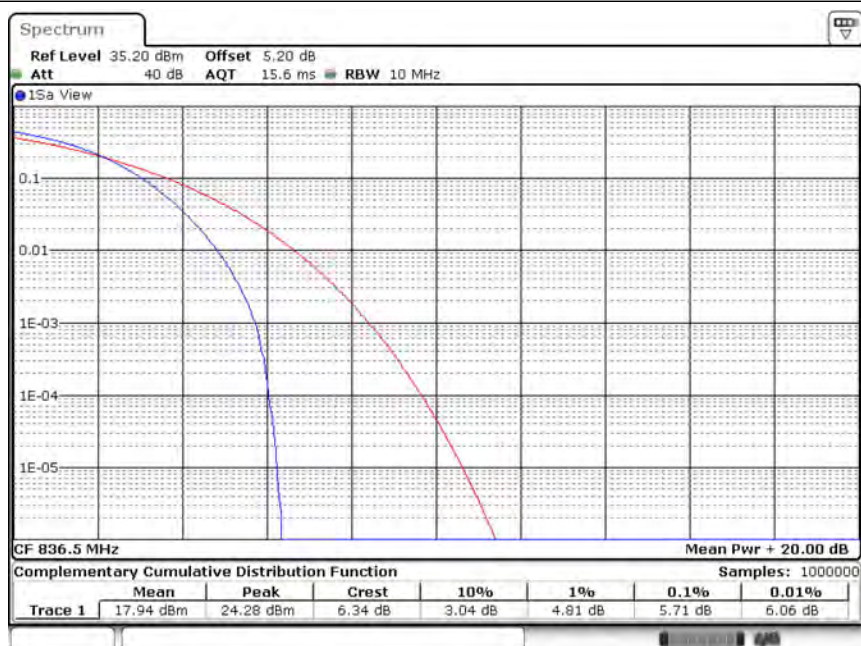


Band26-15MHz-16QAM-26865-75RB#0



Date: 3.JUL.2020 09:32:41

Band26-15MHz-16QAM-26915-75RB#0



Date: 3.JUL.2020 09:33:03



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



Band26-15MHz-16QAM-26965-75RB#0



Date: 3.JUL.2020 09:33:26



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

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

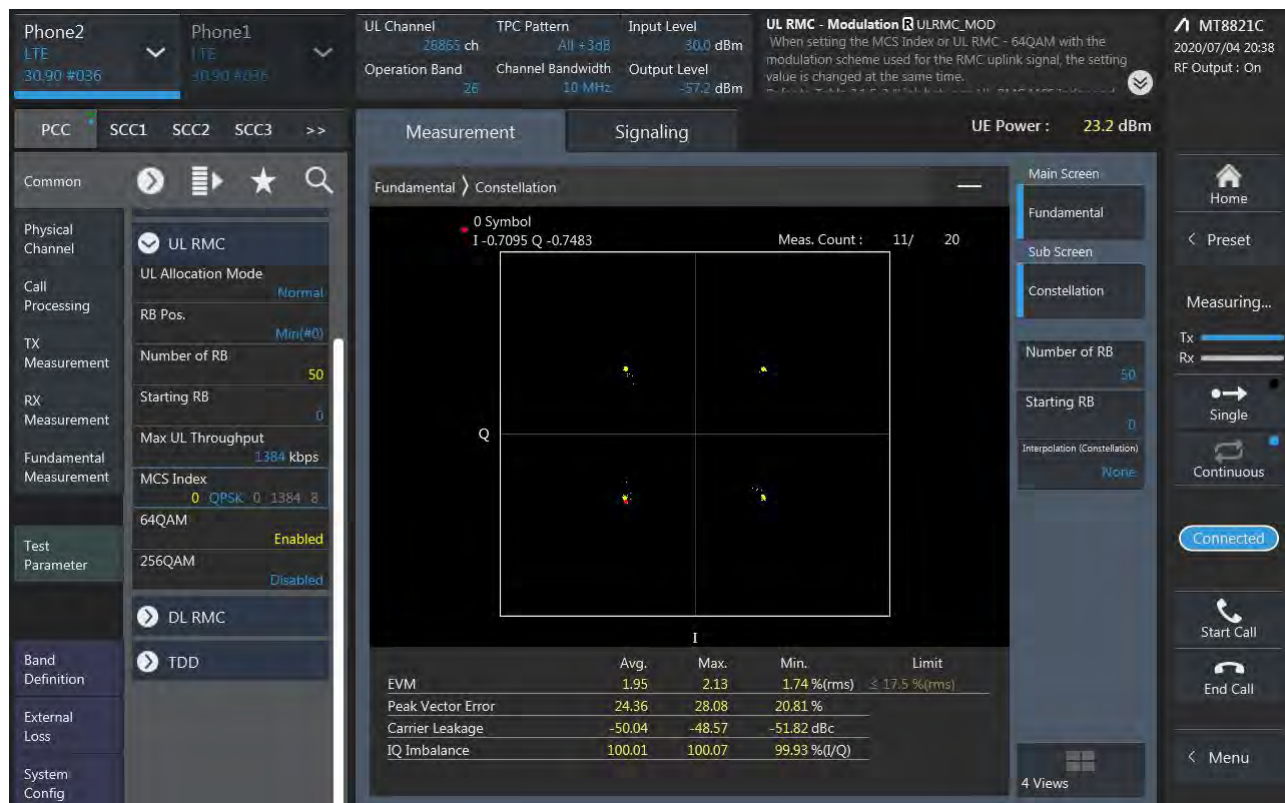
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



3. Modulation Characteristics

3.1. Test Mode = LTE /TM1

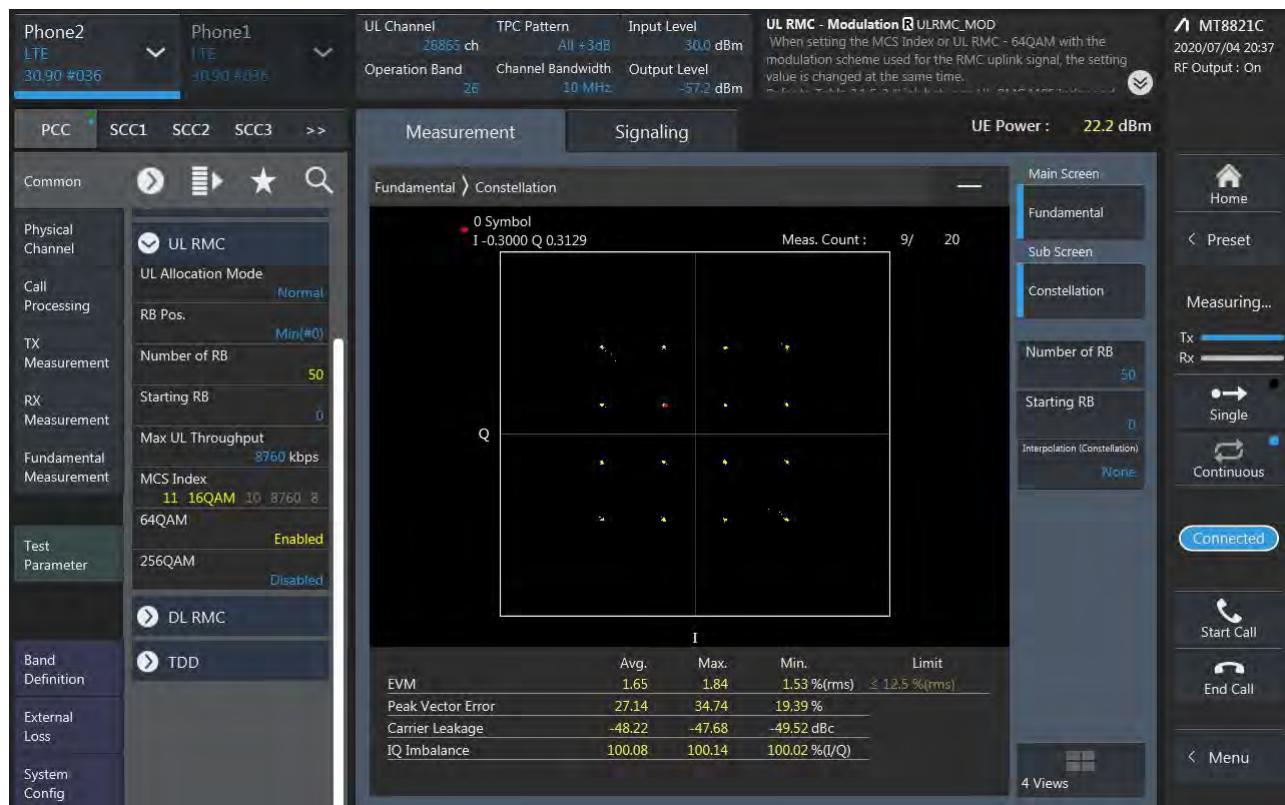
3.1.1. Test Channel = MCH





3.2. Test Mode = LTE /TM2

3.2.1. Test Channel = MCH





4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26	1.4MHz	QPSK	26797	6RB#0	1.091	1.296	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	1.094	1.290	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	1.091	1.248	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	1.091	1.284	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	1.088	1.305	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	1.091	1.233	PASS
Band26	3MHz	QPSK	26805	15RB#0	2.697	2.988	PASS
Band26	3MHz	QPSK	26915	15RB#0	2.691	2.994	PASS
Band26	3MHz	QPSK	27025	15RB#0	2.697	3.936	PASS
Band26	3MHz	16QAM	26805	15RB#0	2.691	2.982	PASS
Band26	3MHz	16QAM	26915	15RB#0	2.691	2.946	PASS
Band26	3MHz	16QAM	27025	15RB#0	2.685	2.988	PASS
Band26	5MHz	QPSK	26815	25RB#0	4.466	4.880	PASS
Band26	5MHz	QPSK	26915	25RB#0	4.466	4.920	PASS
Band26	5MHz	QPSK	27015	25RB#0	4.466	4.900	PASS
Band26	5MHz	16QAM	26815	25RB#0	4.486	4.920	PASS
Band26	5MHz	16QAM	26915	25RB#0	4.476	4.960	PASS
Band26	5MHz	16QAM	27015	25RB#0	4.486	4.950	PASS
Band26	10MHz	QPSK	26840	50RB#0	8.931	9.720	PASS
Band26	10MHz	QPSK	26915	50RB#0	8.911	9.660	PASS
Band26	10MHz	QPSK	26990	50RB#0	8.931	9.980	PASS
Band26	10MHz	16QAM	26840	50RB#0	8.931	9.740	PASS
Band26	10MHz	16QAM	26915	50RB#0	8.891	9.740	PASS
Band26	10MHz	16QAM	26990	50RB#0	8.931	11.860	PASS
Band26	15MHz	QPSK	26865	75RB#0	13.487	14.760	PASS
Band26	15MHz	QPSK	26915	75RB#0	13.367	14.730	PASS
Band26	15MHz	QPSK	26965	75RB#0	13.726	14.700	PASS
Band26	15MHz	16QAM	26865	75RB#0	13.487	14.760	PASS
Band26	15MHz	16QAM	26915	75RB#0	13.367	14.640	PASS
Band26	15MHz	16QAM	26965	75RB#0	13.427	14.700	PASS



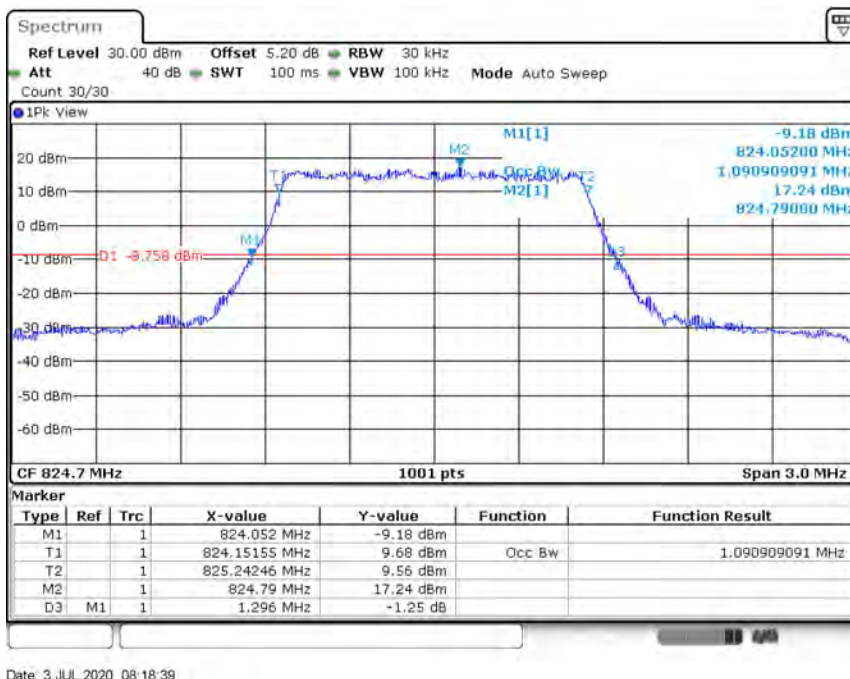
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

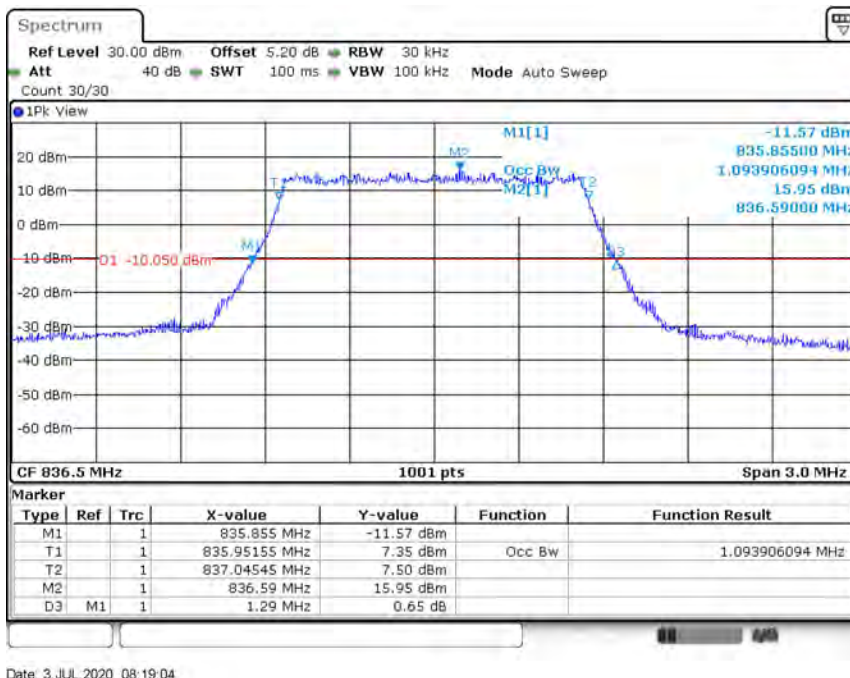


4.2. Test Plots

Band26-1.4MHz-QPSK-26797-6RB#0-1.091



Band26-1.4MHz-QPSK-26915-6RB#0-1.094

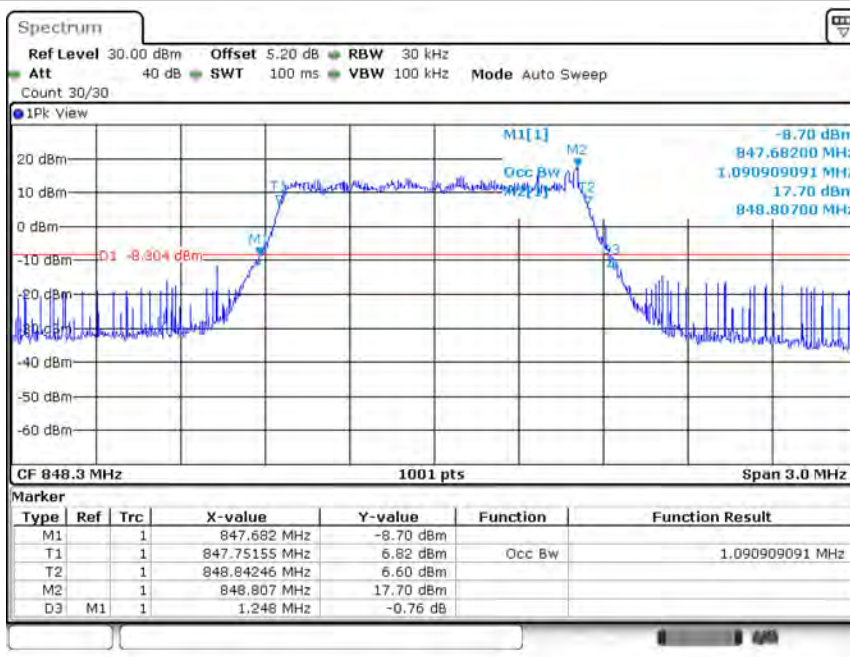


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

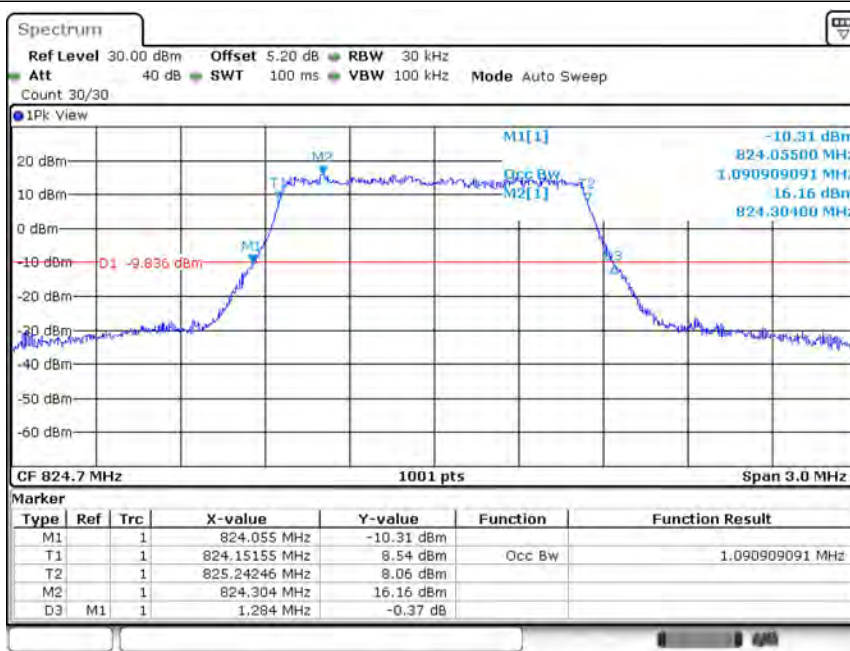


Band26-1.4MHz-QPSK-27033-6RB#0-1.091



Date: 3.JUL.2020 08:19:30

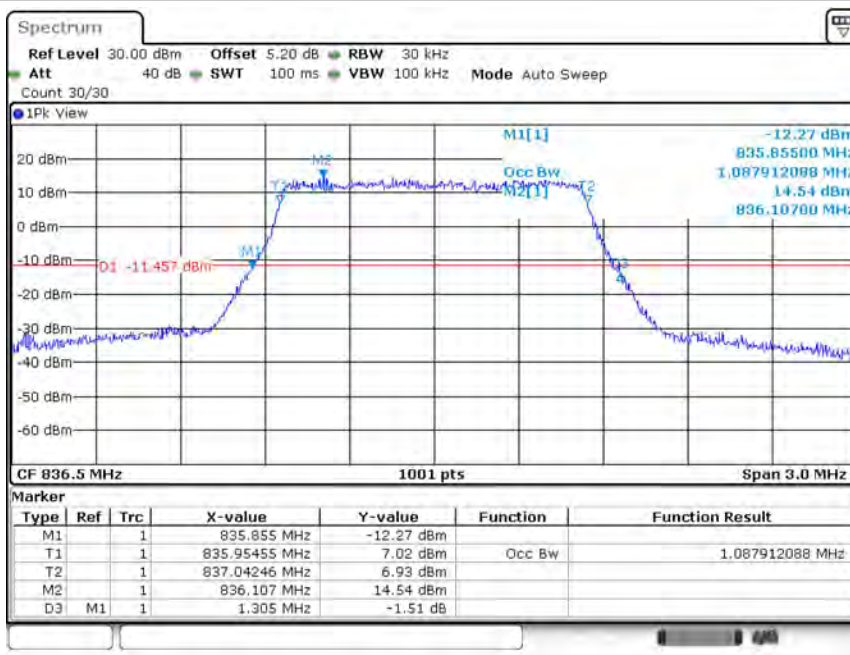
Band26-1.4MHz-16QAM-26797-6RB#0-1.091



Date: 3.JUL.2020 08:18:52

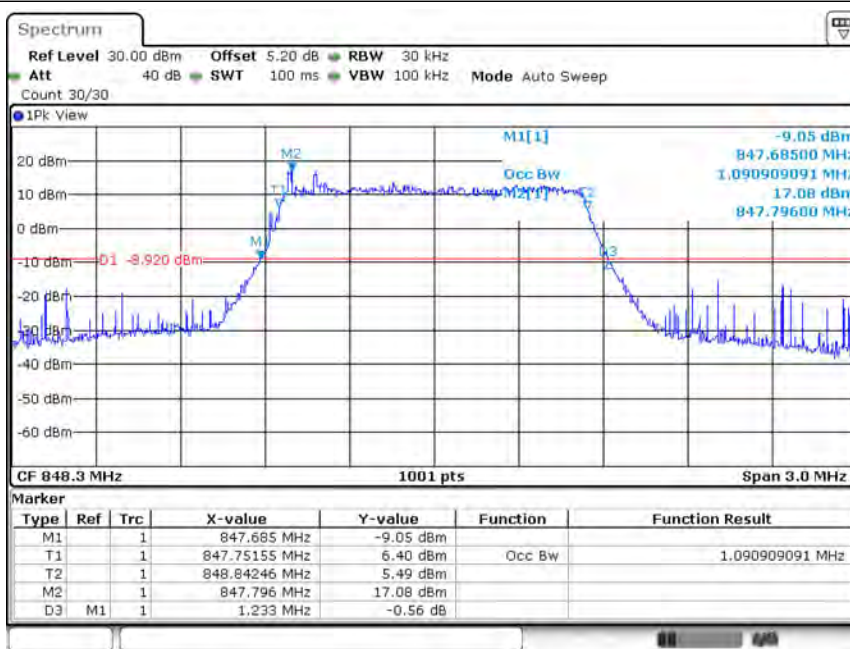


Band26-1.4MHz-16QAM-26915-6RB#0-1.088



Date: 3 JUL 2020 08:19:17

Band26-1.4MHz-16QAM-27033-6RB#0-1.091



Date: 3 JUL 2020 08:20:52



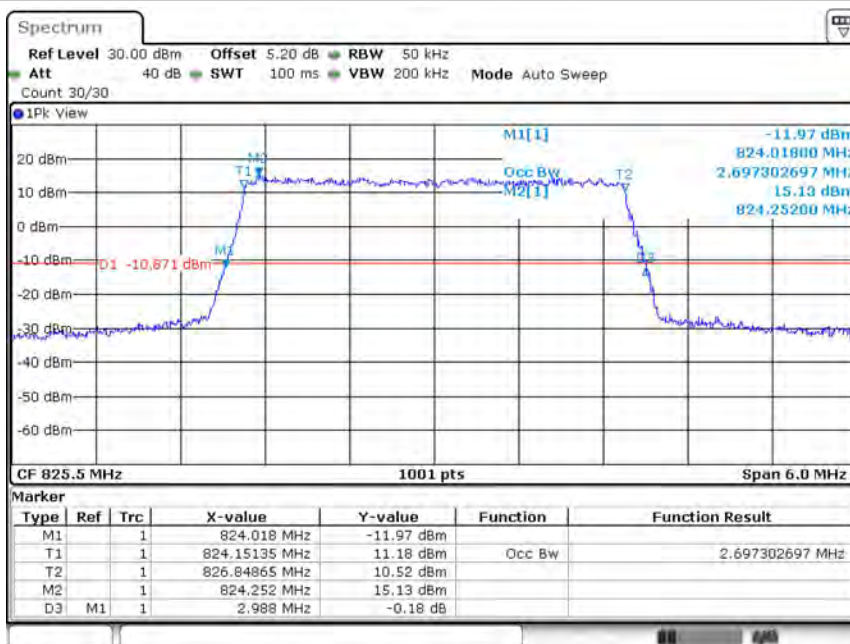
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (South China) CEC Laboratory

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 deemed to have read, understood and accepted the Terms and Conditions of the document and to have agreed to follow the 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 expiration date of this document is strictly prohibited. If the holder of this document has not 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.

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

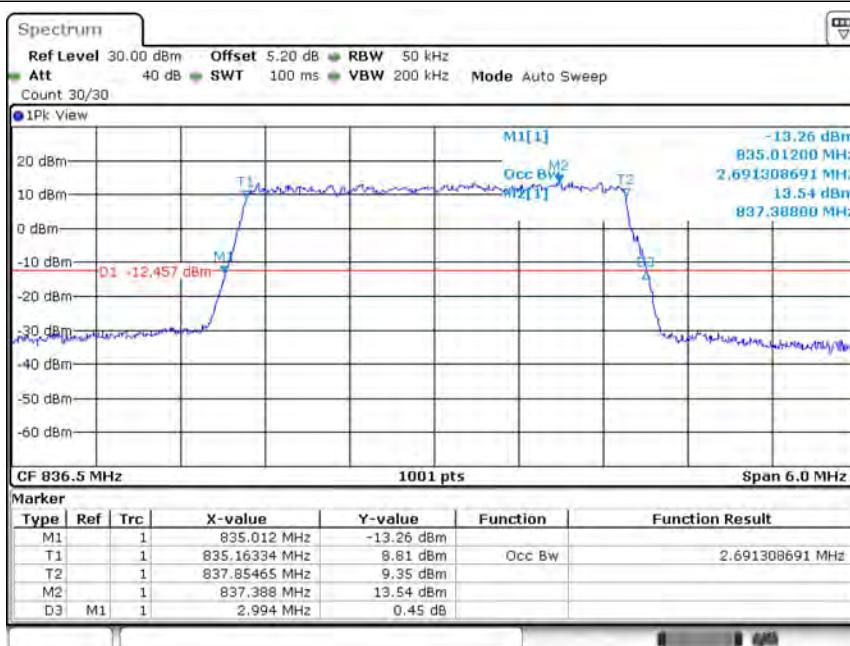


Band26-3MHz-QPSK-26805-15RB#0-2.697



Date: 3.JUL.2020 08:21:10

Band26-3MHz-QPSK-26915-15RB#0-2.691



Date: 3.JUL.2020 08:21:36

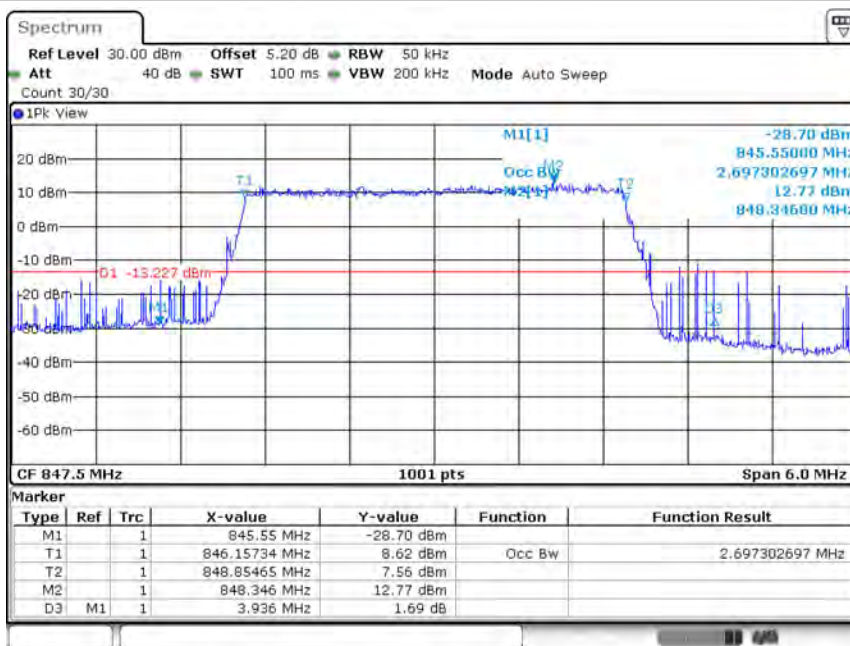


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

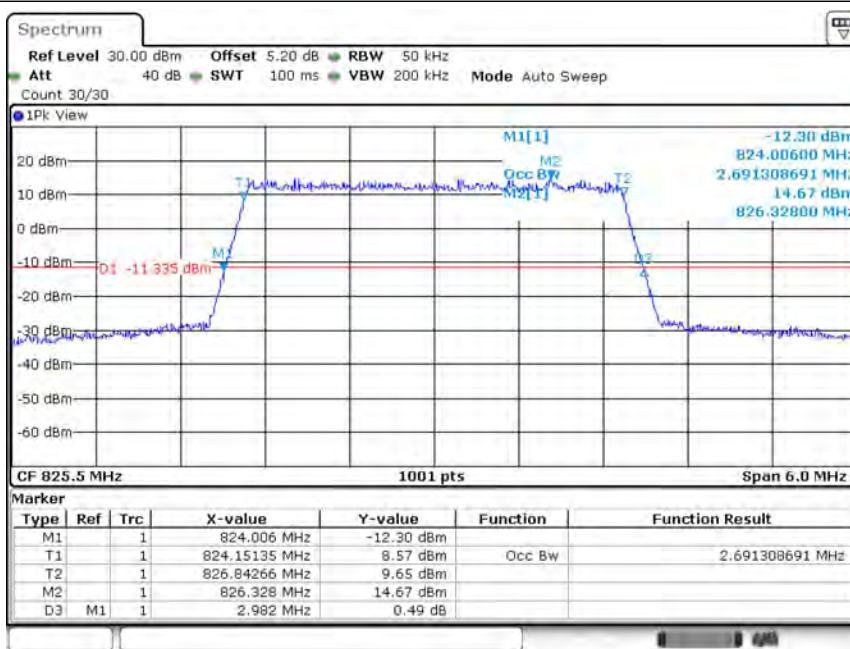


Band26-3MHz-QPSK-27025-15RB#0-2.697



Date: 3.JUL.2020 08:22:01

Band26-3MHz-16QAM-26805-15RB#0-2.691



Date: 3.JUL.2020 08:21:23



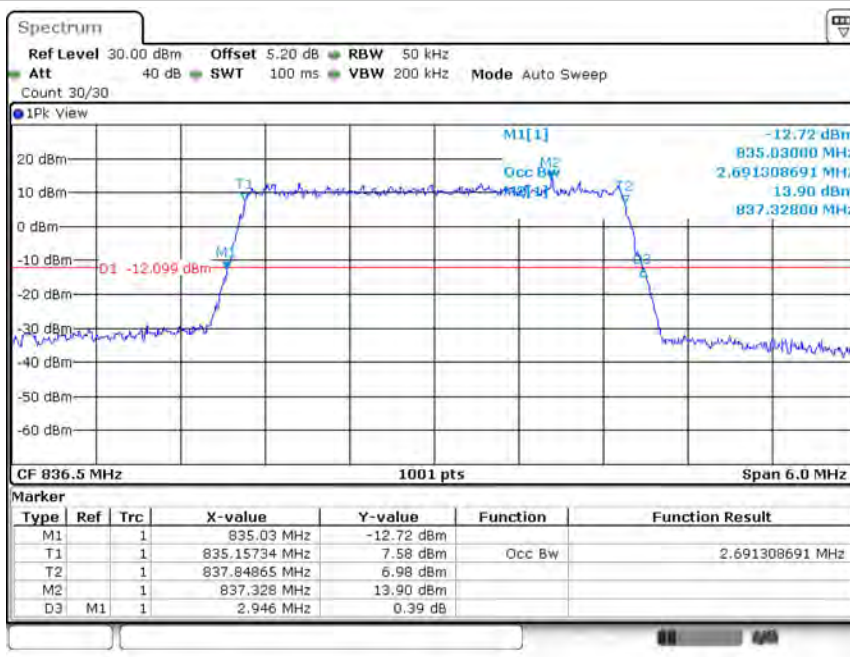
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

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

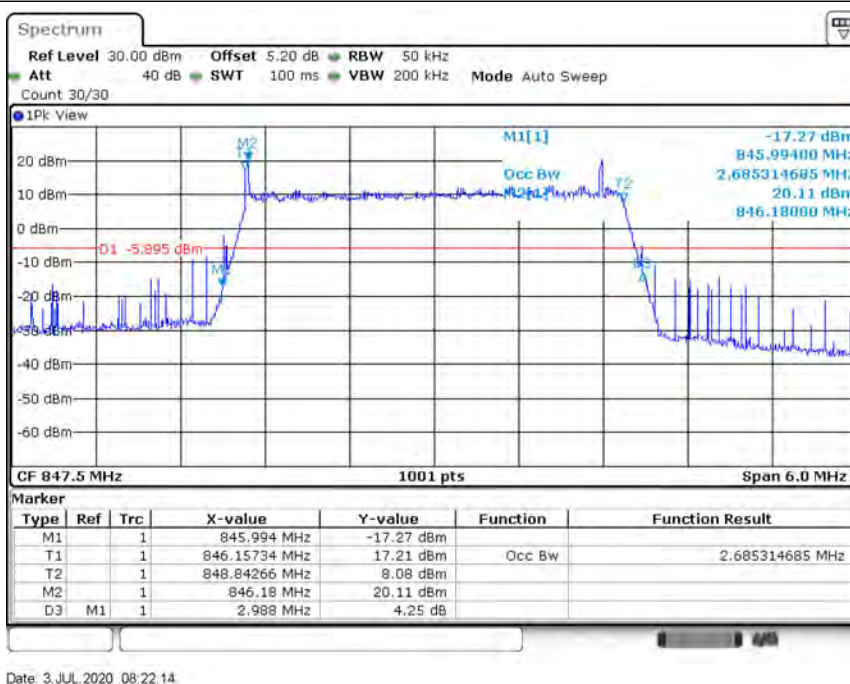
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Band26-3MHz-16QAM-26915-15RB#0-2.691

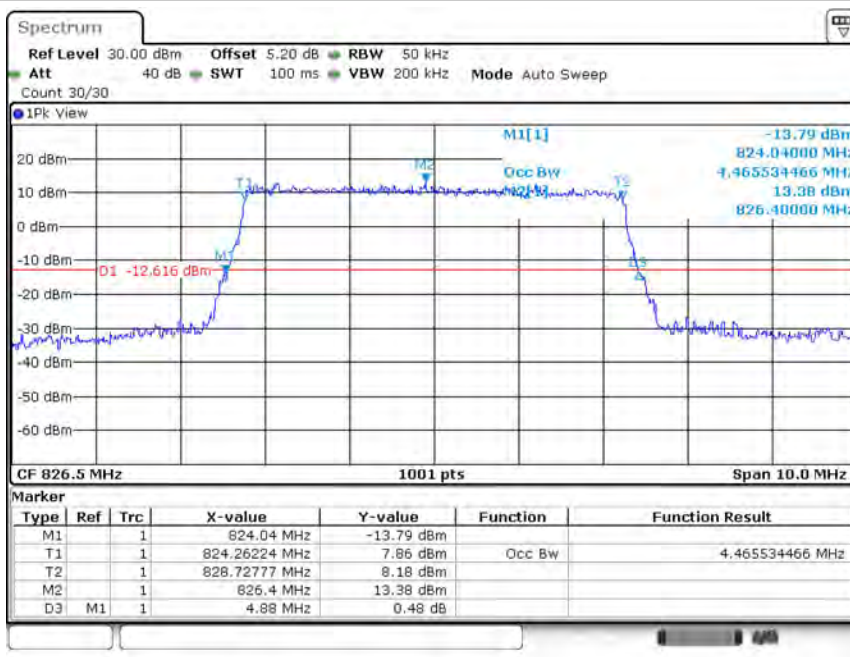


Band26-3MHz-16QAM-27025-15RB#0-2.685

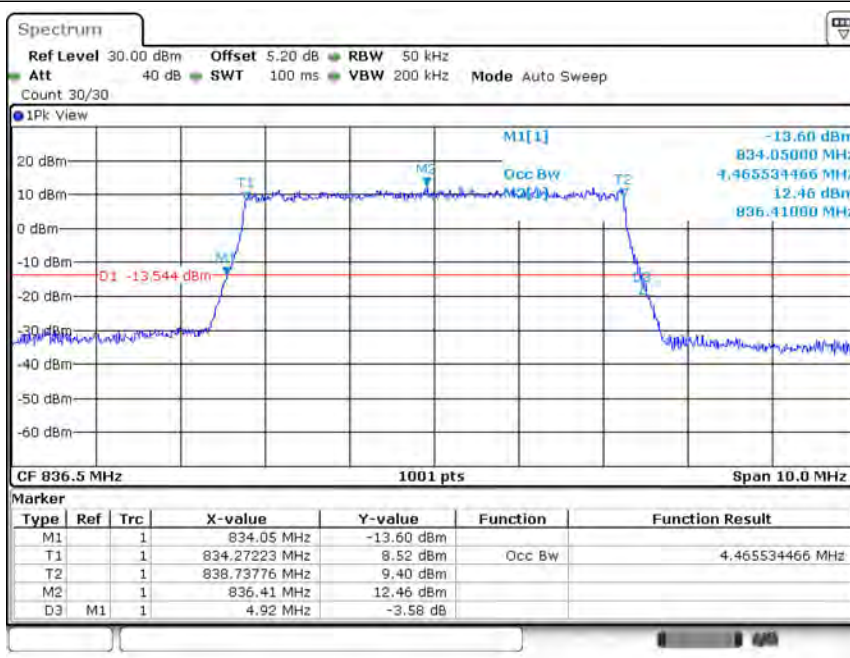




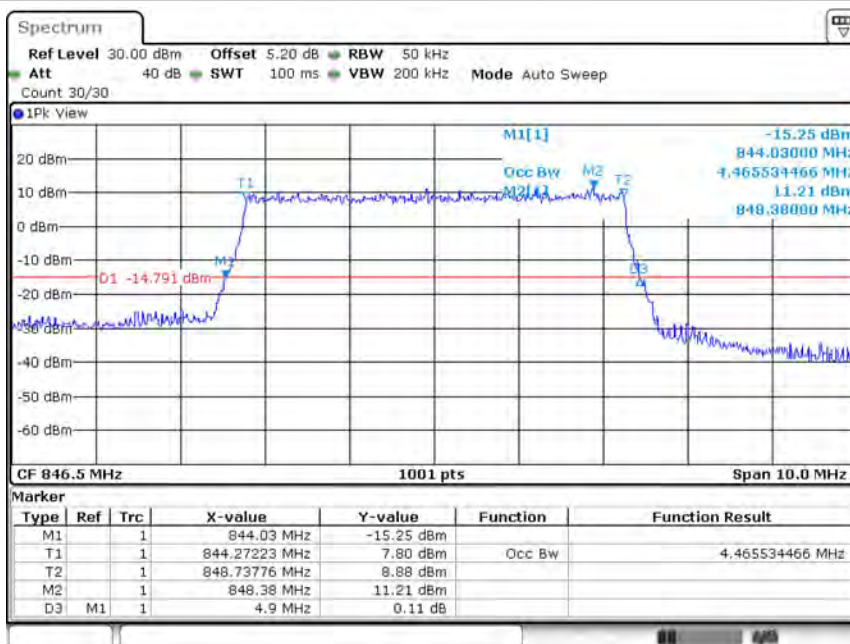
Band26-5MHz-QPSK-26815-25RB#0-4.466



Band26-5MHz-QPSK-26915-25RB#0-4.466

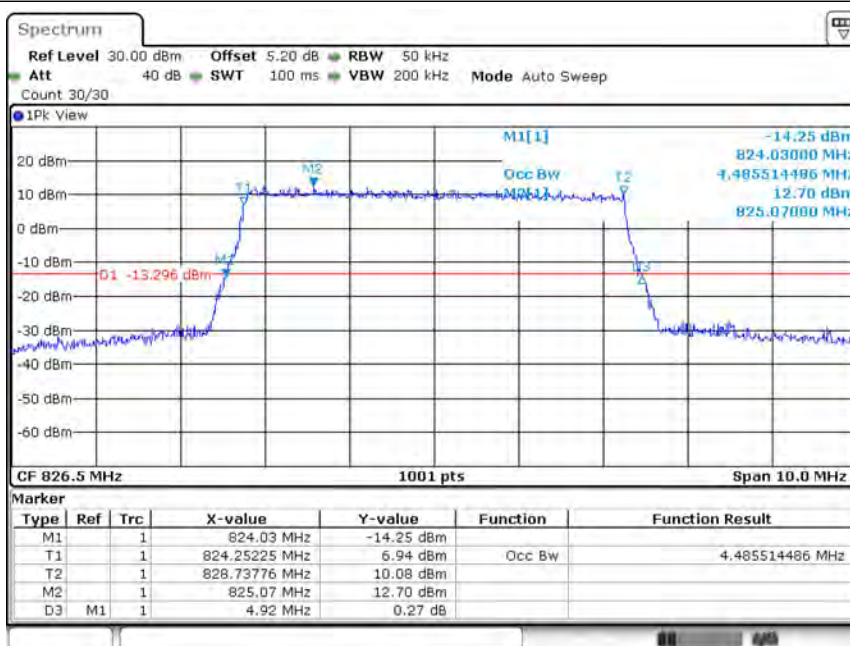


Band26-5MHz-QPSK-27015-25RB#0-4.466



Date: 3.JUL.2020 08:23:22

Band26-5MHz-16QAM-26815-25RB#0-4.486



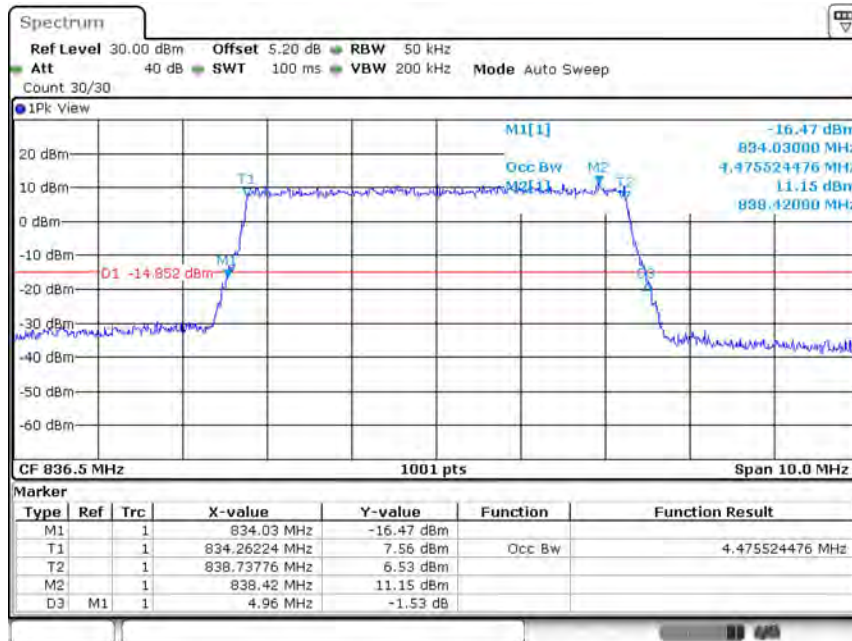
Date: 3.JUL.2020 08:22:44



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.

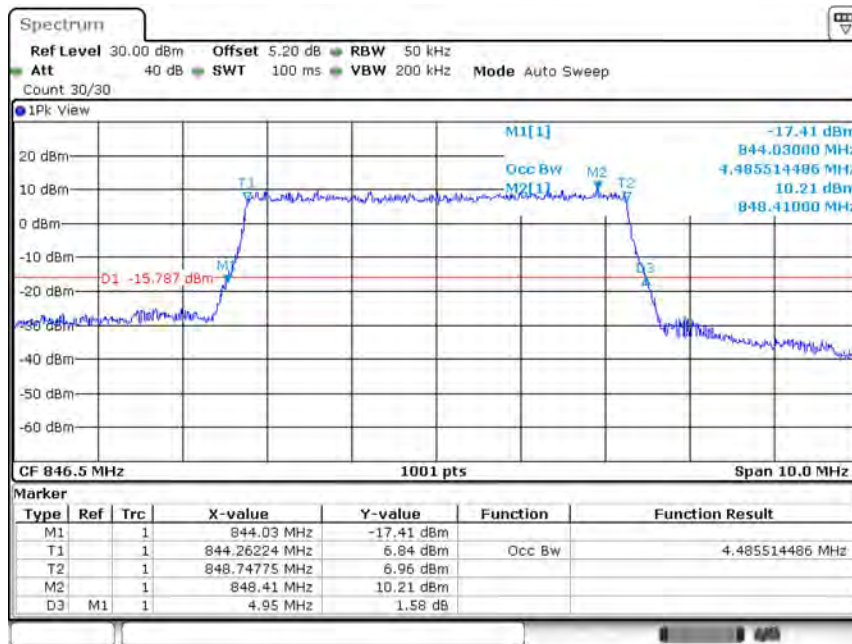


Band26-5MHz-16QAM-26915-25RB#0-4.476



Date: 3.JUL.2020 08:23:09

Band26-5MHz-16QAM-27015-25RB#0-4.486



Date: 3.JUL.2020 08:23:35



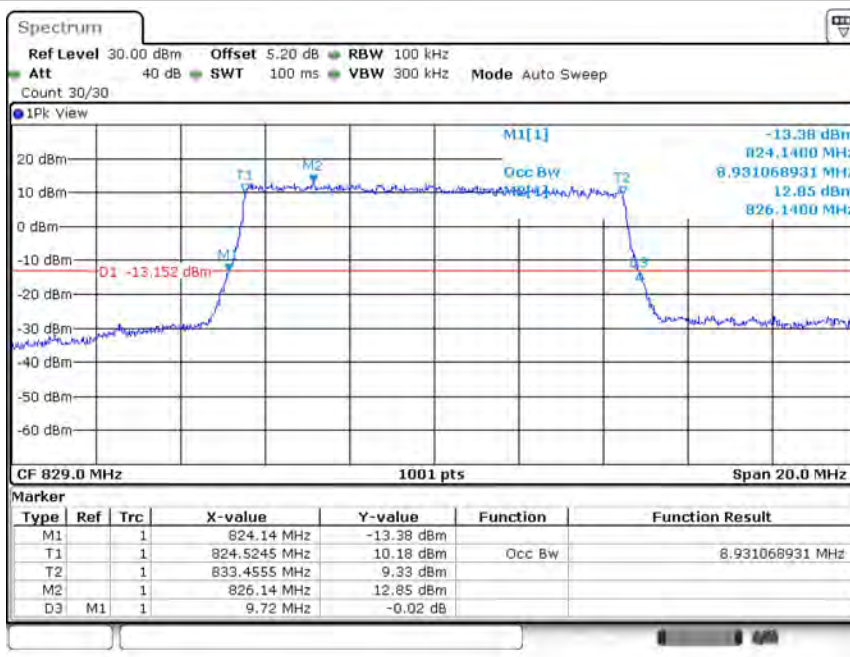
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

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

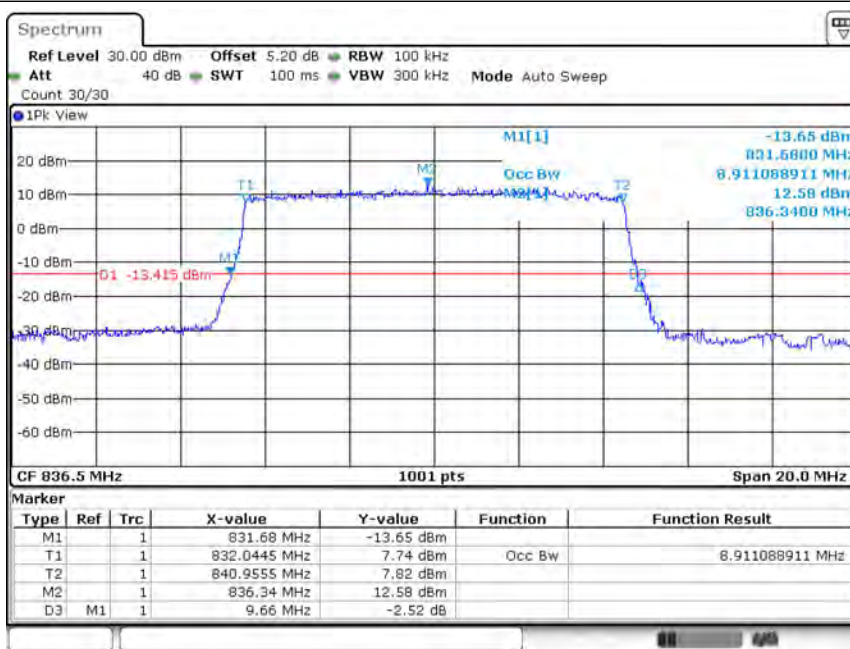
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band26-10MHz-QPSK-26840-50RB#0-8.931



Date: 3.JUL.2020 08:23:53

Band26-10MHz-QPSK-26915-50RB#0-8.911

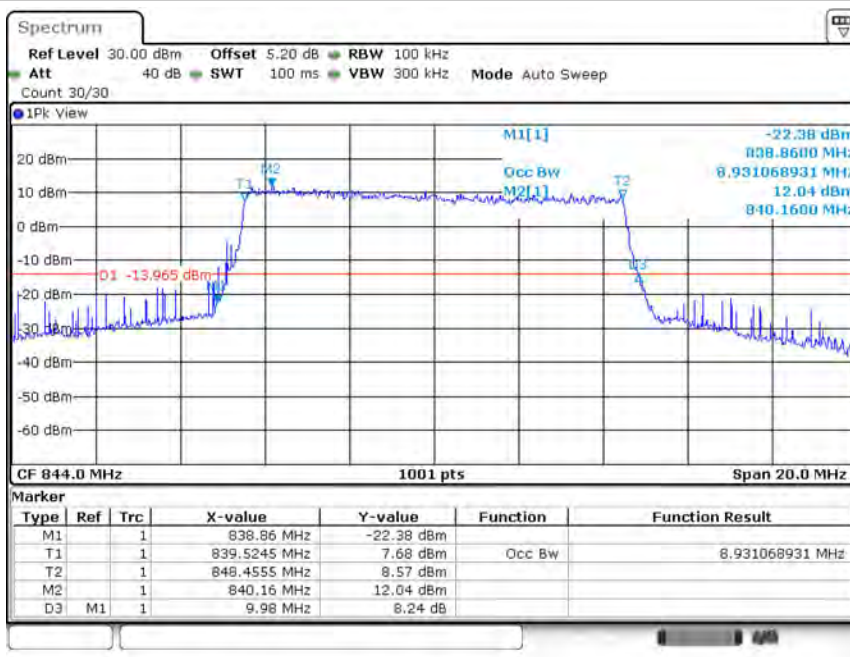


Date: 3.JUL.2020 08:24:18

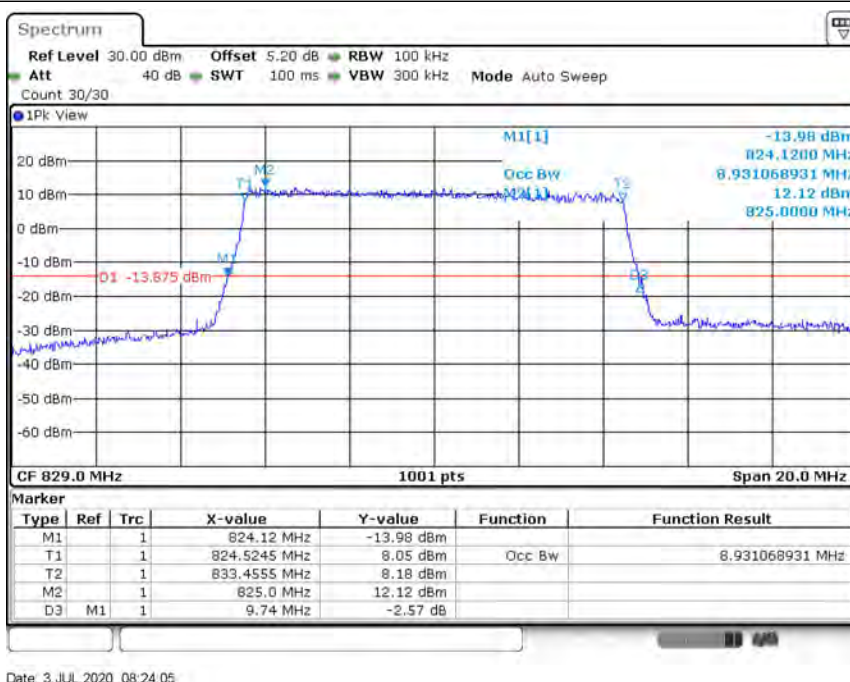




Band26-10MHz-QPSK-26990-50RB#0-8.931

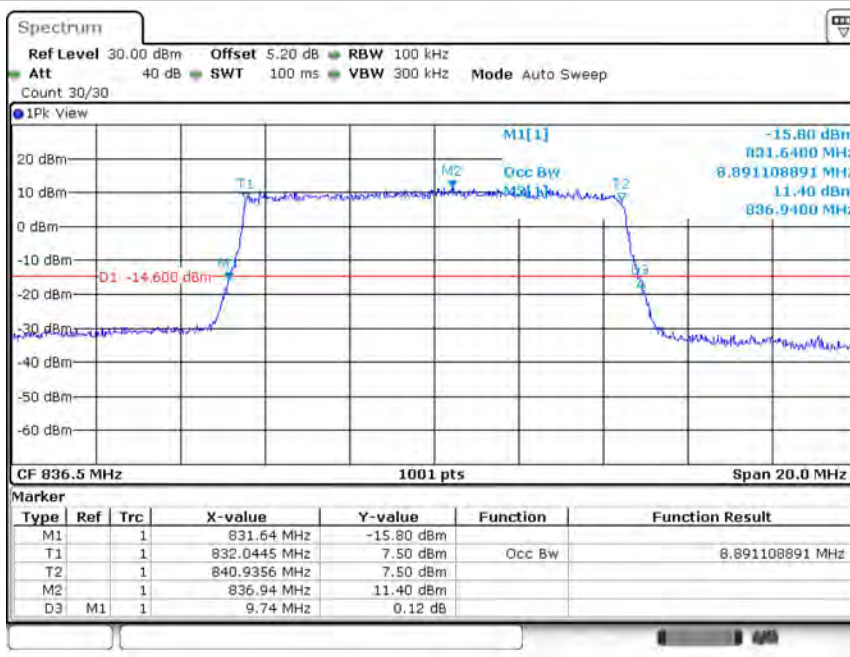


Band26-10MHz-16QAM-26840-50RB#0-8.931

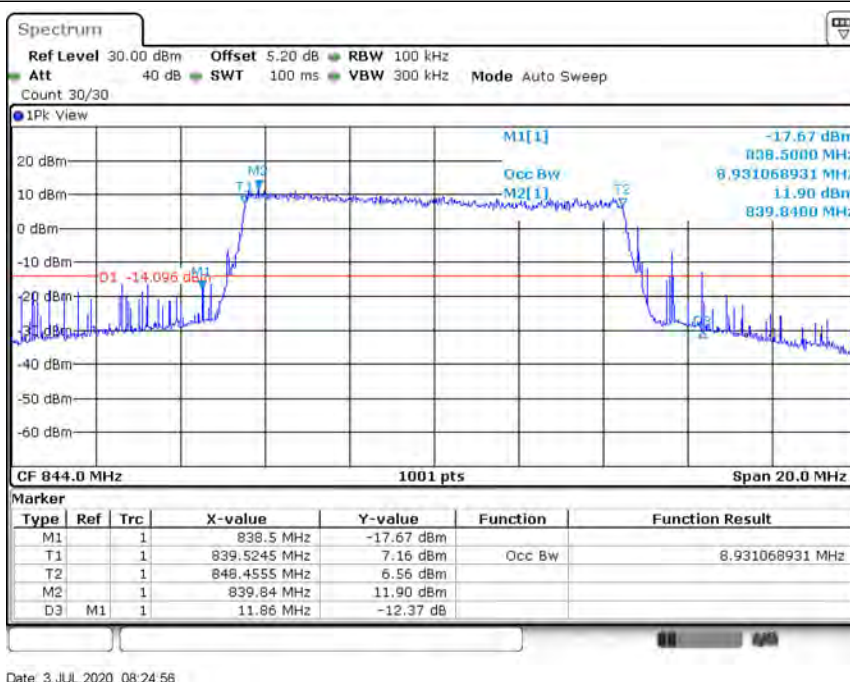




Band26-10MHz-16QAM-26915-50RB#0-8.891

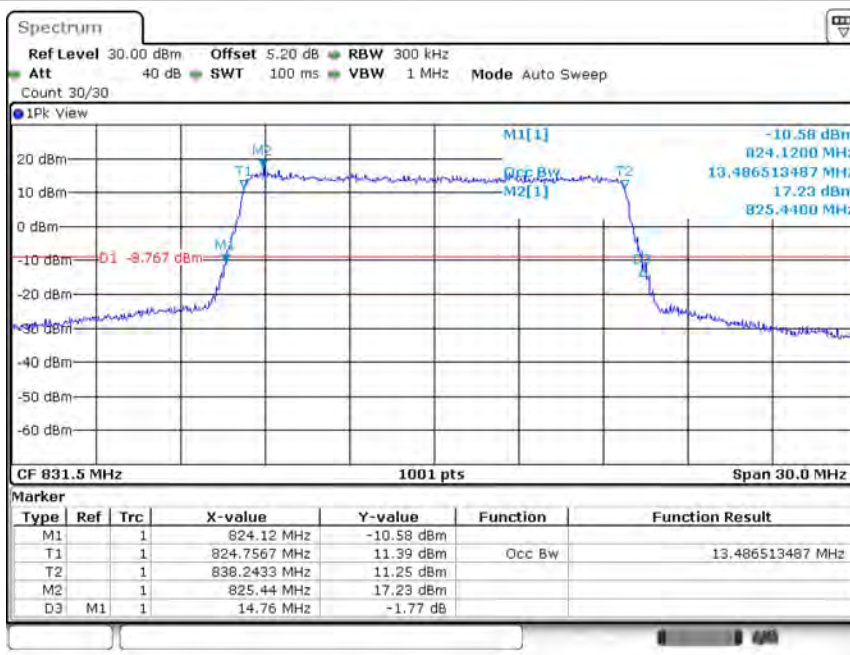


Band26-10MHz-16QAM-26990-50RB#0-8.931



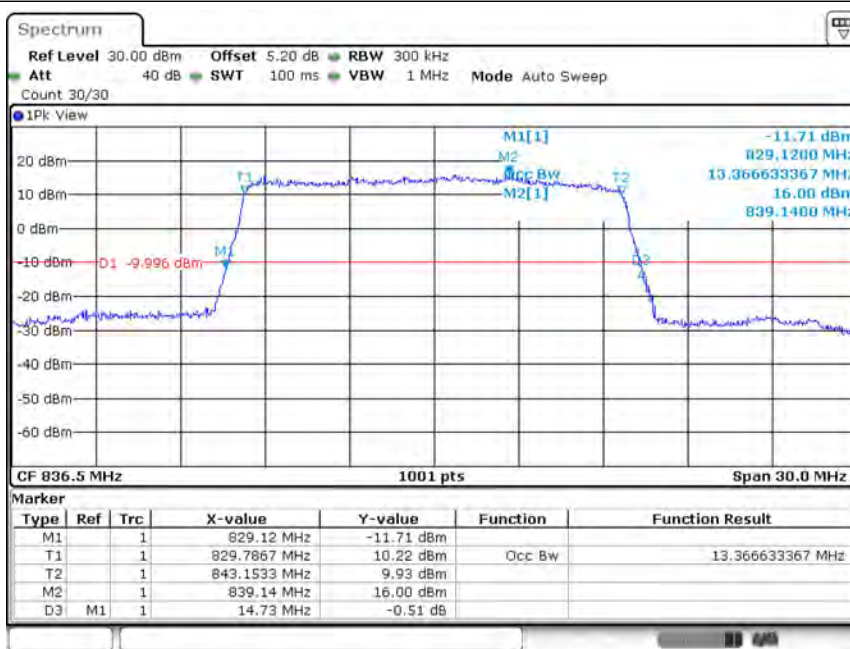


Band26-15MHz-QPSK-26865-75RB#0-13.487



Date: 3.JUL.2020 08:25:14

Band26-15MHz-QPSK-26915-75RB#0-13.367



Date: 3.JUL.2020 08:25:39



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

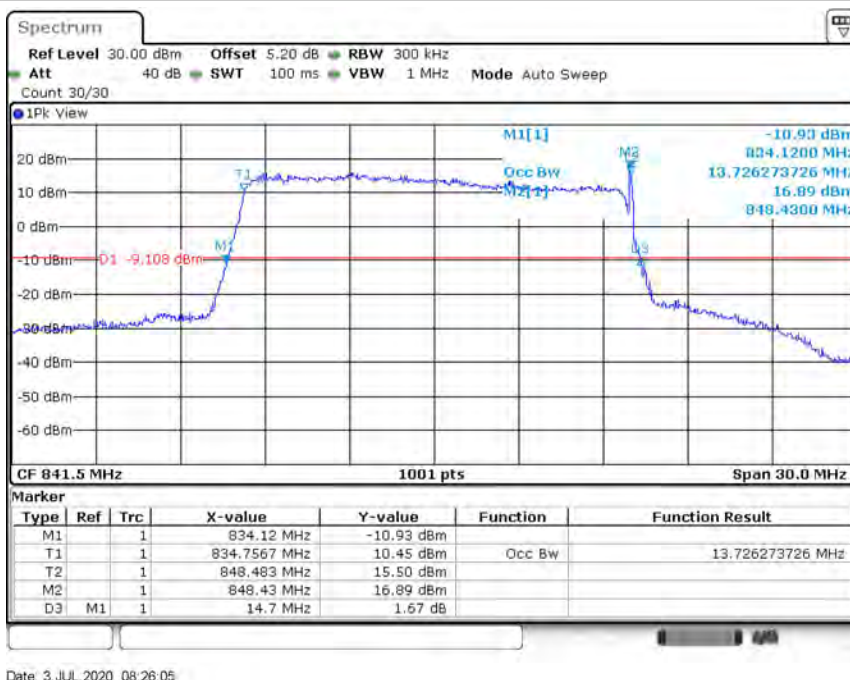
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

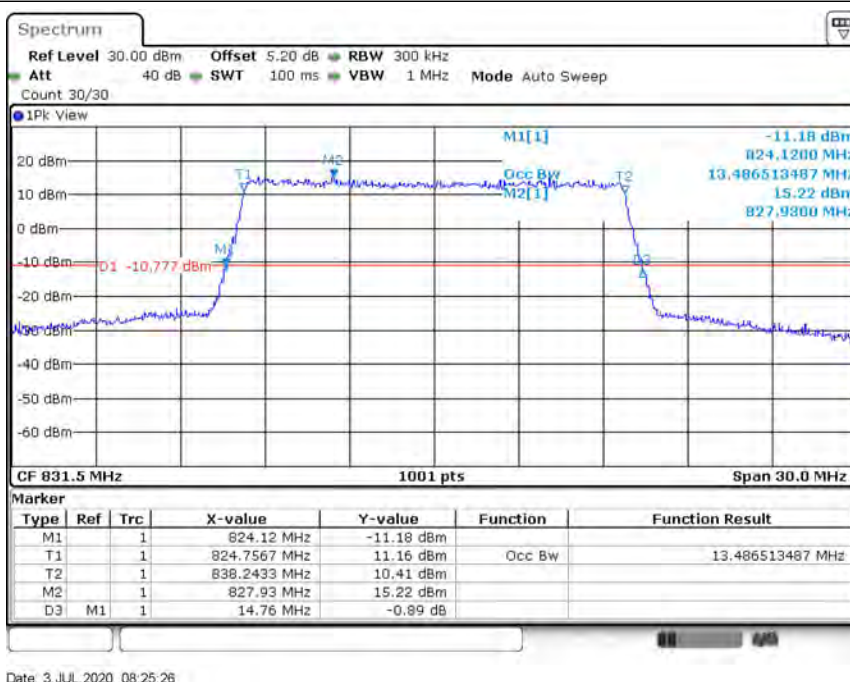
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Band26-15MHz-QPSK-26965-75RB#0-13.726

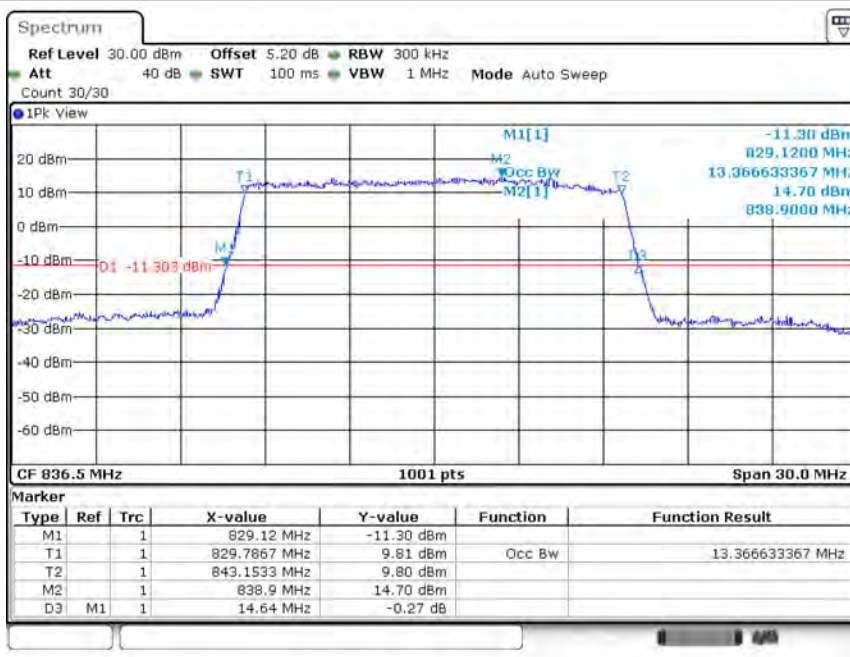


Band26-15MHz-16QAM-26865-75RB#0-13.487



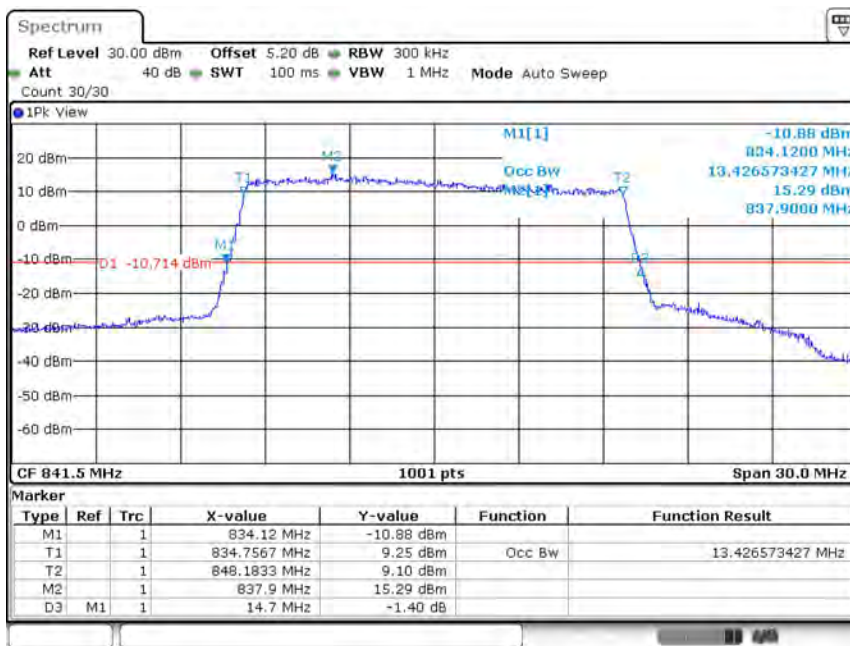


Band26-15MHz-16QAM-26915-75RB#0-13.367



Date: 3.JUL.2020 08:25:52

Band26-15MHz-16QAM-26965-75RB#0-13.427



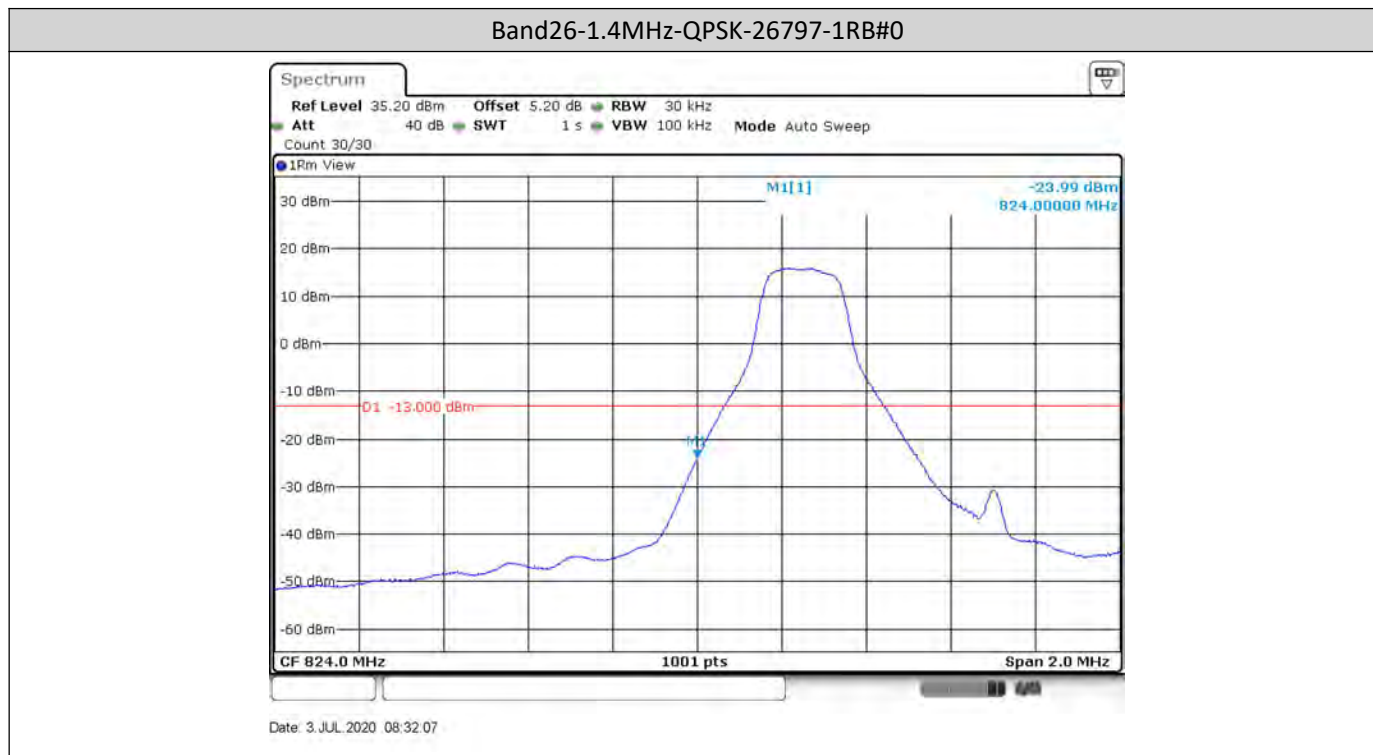
Date: 3.JUL.2020 08:26:17





5. Band Edge Compliance

5.1. Test Plots





Band26-1.4MHz-QPSK-26797-6RB#0



Date: 3.JUL.2020 08:33:40

Band26-1.4MHz-QPSK-27033-1RB#5



Date: 3.JUL.2020 08:35:17



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Band26-1.4MHz-QPSK-27033-6RB#0



Date: 3.JUL.2020 08:36:51

Band26-1.4MHz-16QAM-26797-1RB#0



Date: 3.JUL.2020 08:32:54



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Band26-1.4MHz-16QAM-26797-6RB#0



Date: 3.JUL.2020 08:34:27

Band26-1.4MHz-16QAM-27033-1RB#5



Date: 14.JUL.2020 09:35:48

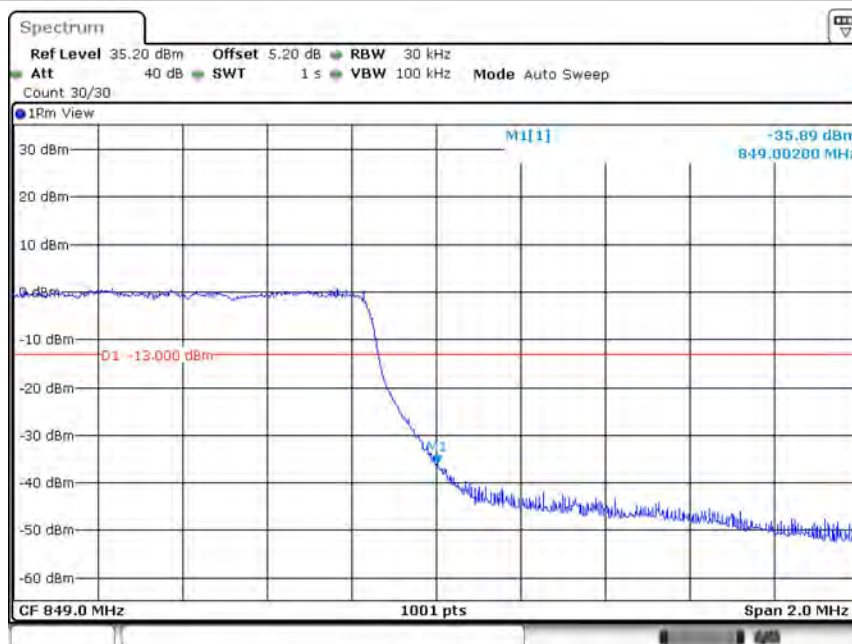


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

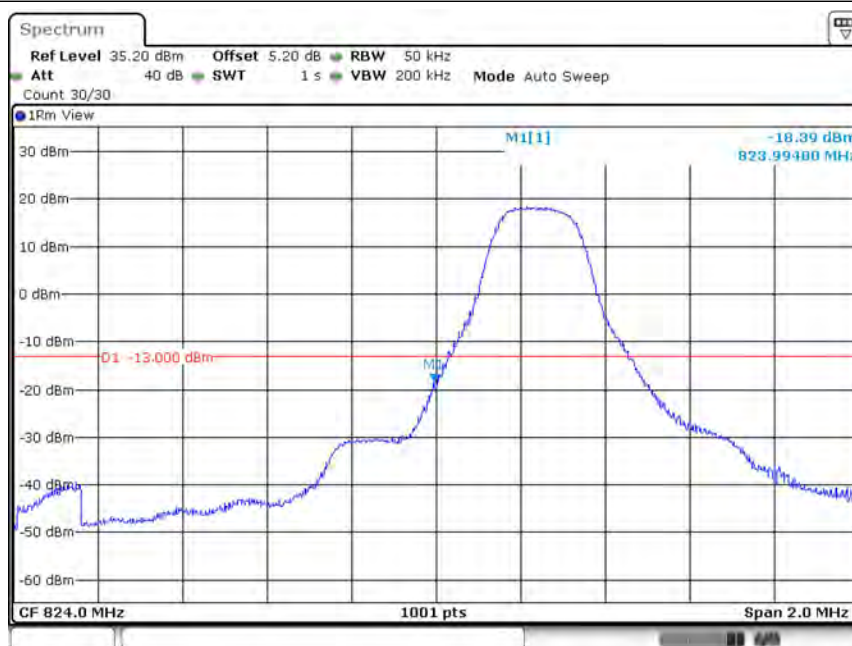


Band26-1.4MHz-16QAM-27033-6RB#0



Date: 3.JUL.2020 08:37:39

Band26-3MHz-QPSK-26805-1RB#0



Date: 3.JUL.2020 08:48:02



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

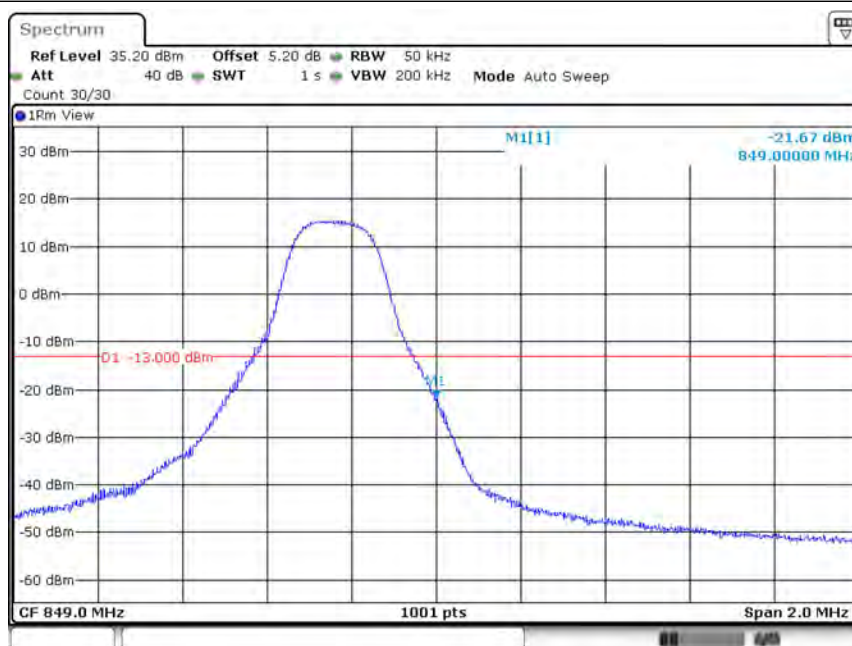


Band26-3MHz-QPSK-26805-15RB#0



Date: 3.JUL.2020 08:50:06

Band26-3MHz-QPSK-27025-1RB#14



Date: 3.JUL.2020 08:55:16



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Band26-3MHz-QPSK-27025-15RB#0



Date: 3.JUL.2020 08:56:49

Band26-3MHz-16QAM-26805-1RB#0



Date: 3.JUL.2020 08:49:20



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band26-3MHz-16QAM-26805-15RB#0



Date: 3.JUL.2020 08:50:53

Band26-3MHz-16QAM-27025-1RB#14



Date: 3.JUL.2020 08:56:02



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Band26-3MHz-16QAM-27025-15RB#0



Date: 3.JUL.2020 08:57:44

Band26-5MHz-QPSK-26815-1RB#0



Date: 3.JUL.2020 08:58:35



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

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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-26815-25RB#0



Date: 3.JUL.2020 09:00:08

Band26-5MHz-QPSK-27015-1RB#24



Date: 3.JUL.2020 09:05:36



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Band26-5MHz-QPSK-27015-25RB#0



Date: 3.JUL.2020 09:07:09

Band26-5MHz-16QAM-26815-1RB#0



Date: 3.JUL.2020 08:59:22



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.

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-26815-25RB#0



Date: 3.JUL.2020 09:00:55

Band26-5MHz-16QAM-27015-1RB#24



Date: 3.JUL.2020 09:06:22



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.

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-27015-25RB#0



Date: 3 JUL 2020 09:07:55

Band26-10MHz-QPSK-26840-1RB#0



Date: 3 JUL 2020 09:11:39



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Band26-10MHz-QPSK-26840-50RB#0



Date: 3.JUL.2020 09:13:11

Band26-10MHz-QPSK-26990-1RB#49



Date: 3.JUL.2020 09:14:49



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-QPSK-26990-50RB#0



Date: 3.JUL.2020 09:16:21

Band26-10MHz-16QAM-26840-1RB#0



Date: 3.JUL.2020 09:12:25



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

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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-26840-50RB#0



Date: 3.JUL.2020 09:13:58

Band26-10MHz-16QAM-26990-1RB#49



Date: 3.JUL.2020 09:15:35



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

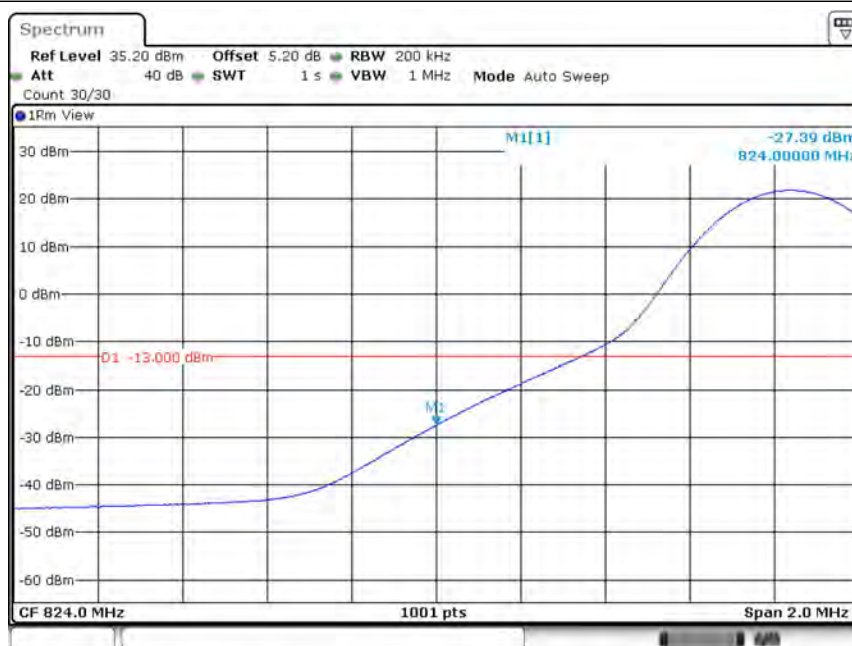


Band26-10MHz-16QAM-26990-50RB#0



Date: 3.JUL.2020 09:17:08

Band26-15MHz-QPSK-26865-1RB#0



Date: 3.JUL.2020 09:17:59



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

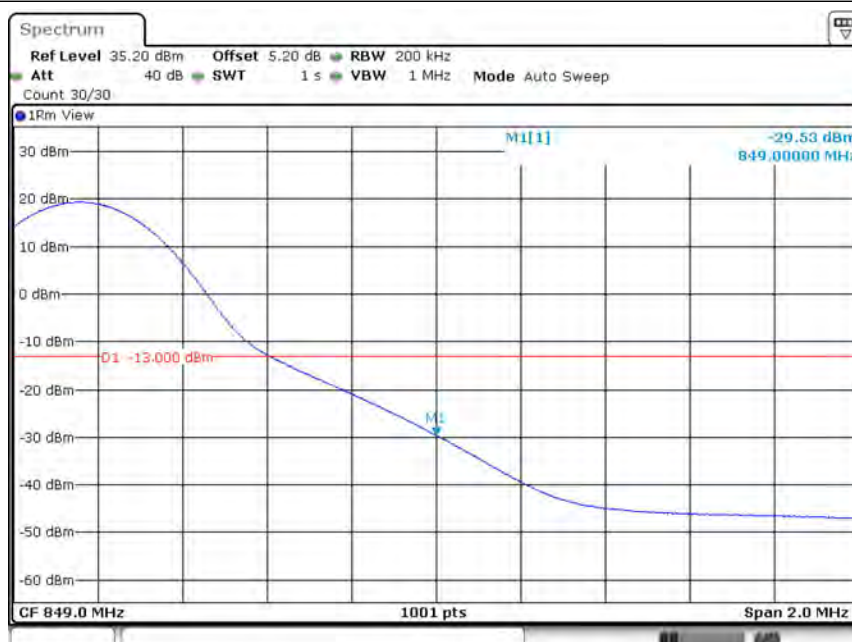


Band26-15MHz-QPSK-26865-75RB#0



Date: 3.JUL.2020 09:19:32

Band26-15MHz-QPSK-26965-1RB#74



Date: 3.JUL.2020 09:21:09



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Band26-15MHz-QPSK-26965-75RB#0



Date: 3.JUL.2020 09:22:42

Band26-15MHz-16QAM-26865-1RB#0



Date: 3.JUL.2020 09:18:45



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



Band26-15MHz-16QAM-26865-75RB#0



Date: 3 JUL 2020 09:20:18

Band26-15MHz-16QAM-26965-1RB#74



Date: 3 JUL 2020 09:21:55



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



Band26-15MHz-16QAM-26965-75RB#0



Date: 3 JUL 2020 09:23:29



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

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

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

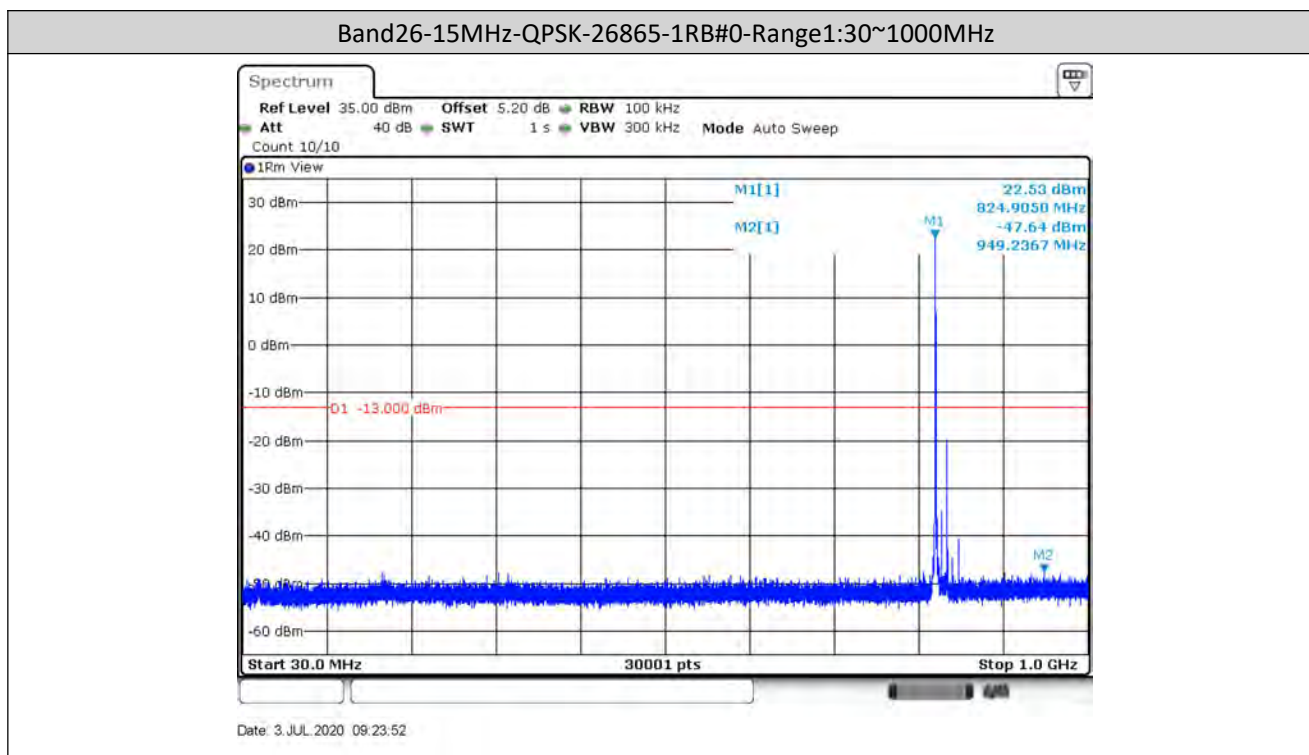
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

6. Spurious Emission at Antenna Terminal

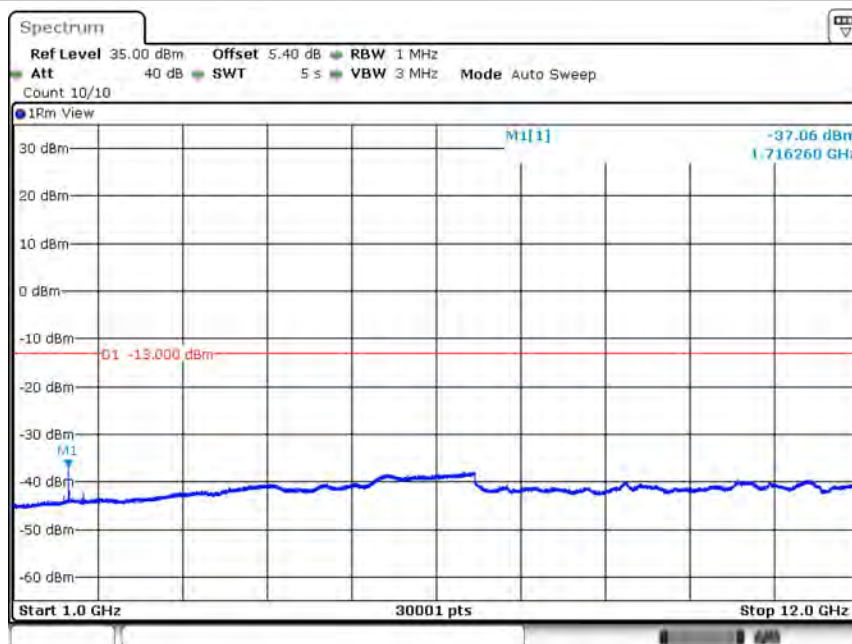
Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points =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

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

6.1. Test Plots

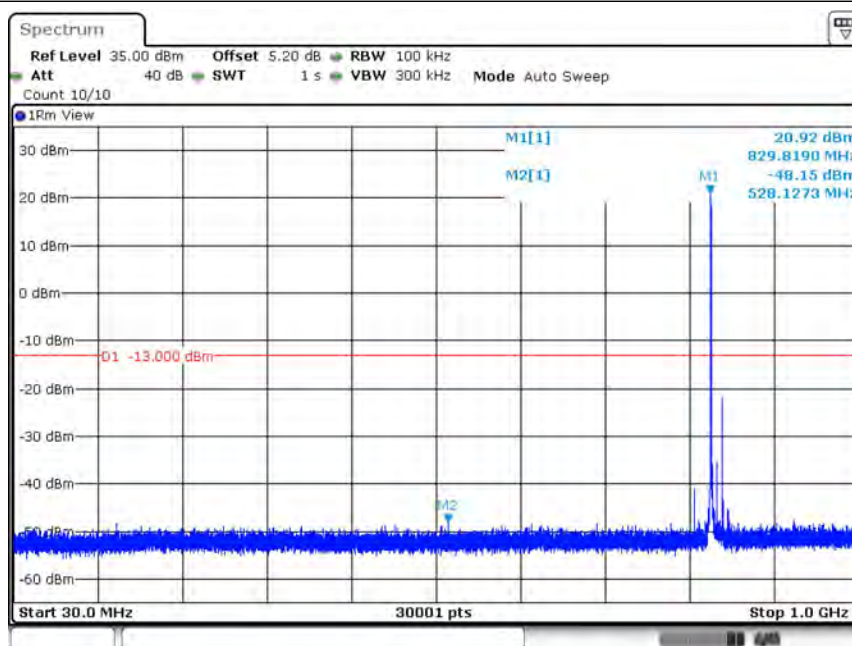


Band26-15MHz-QPSK-26865-1RB#0-Range2:1000~12000MHz



Date: 3.JUL.2020 09:24:59

Band26-15MHz-QPSK-26915-1RB#0-Range1:30~1000MHz



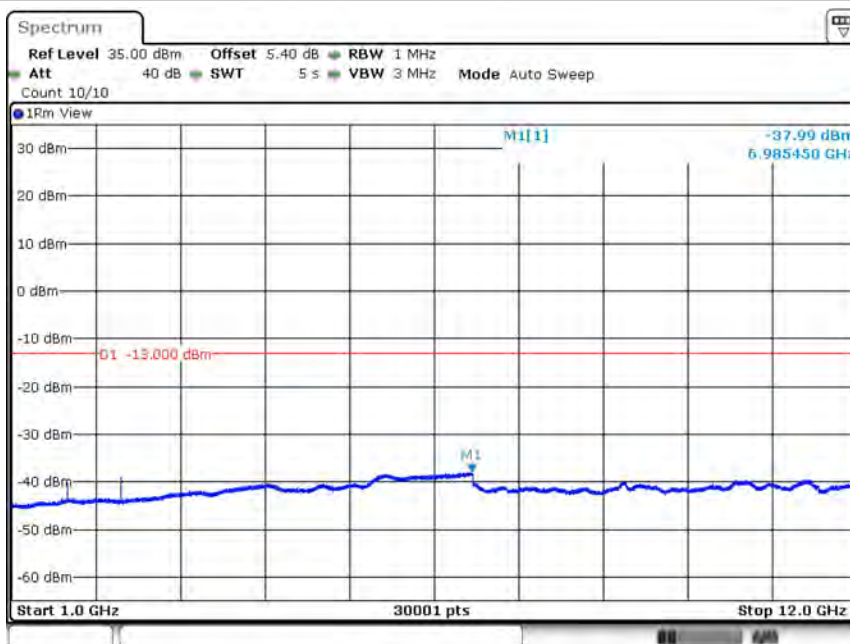
Date: 3.JUL.2020 09:26:46



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.

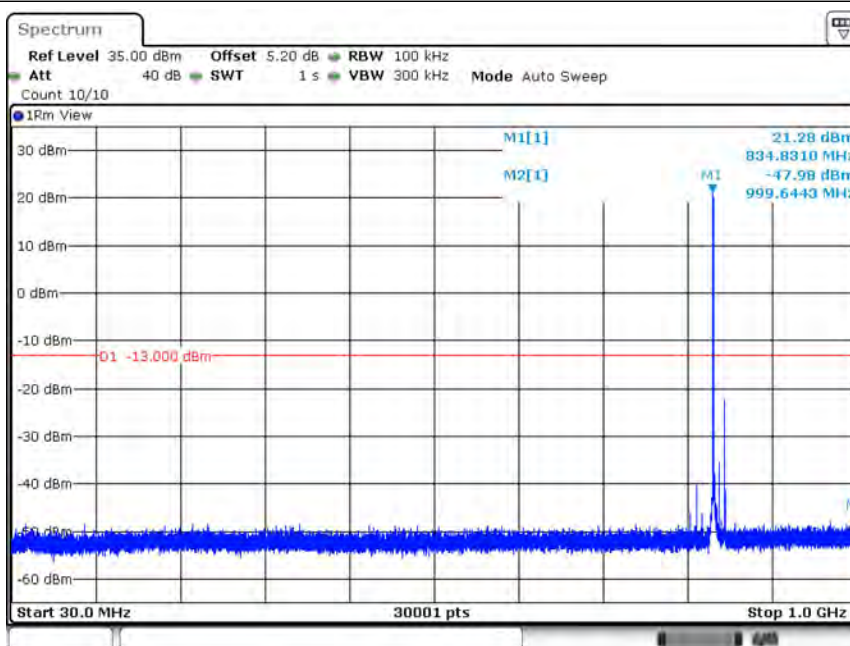
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn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

Band26-15MHz-QPSK-26915-1RB#0-Range2:1000~12000MHz



Date: 3.JUL.2020 09:27:53

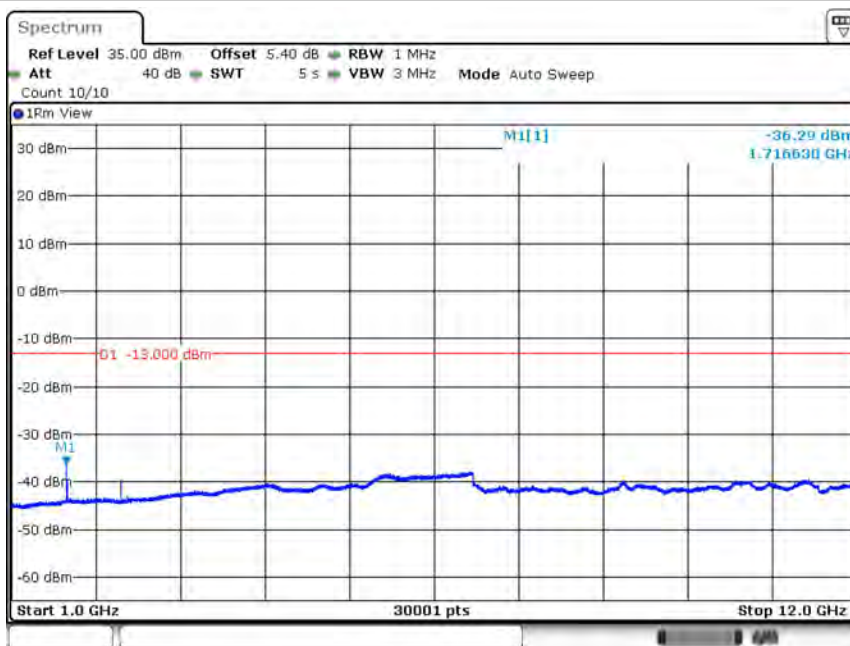
Band26-15MHz-QPSK-26965-1RB#0-Range1:30~1000MHz



Date: 3.JUL.2020 09:29:40

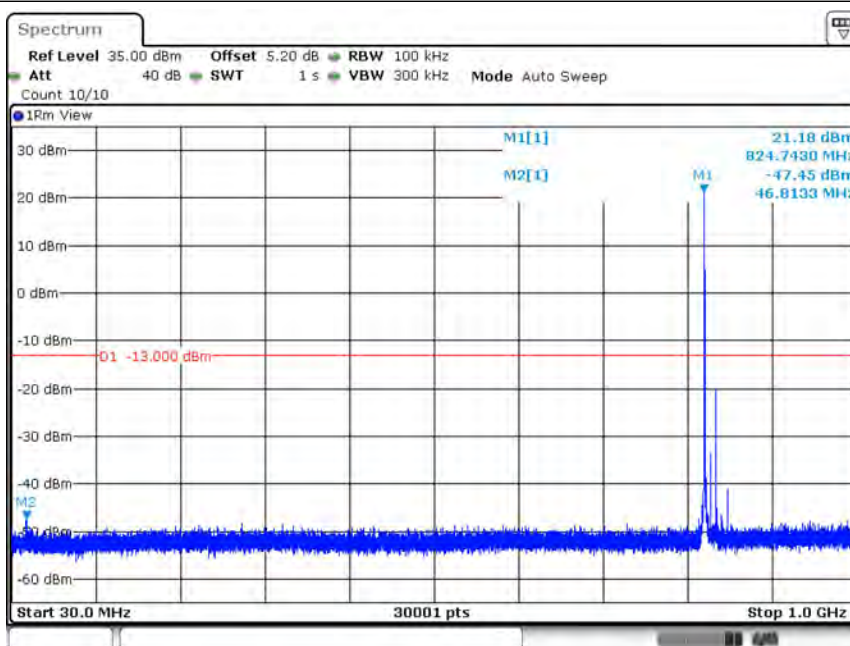


Band26-15MHz-QPSK-26965-1RB#0-Range2:1000~12000MHz



Date: 3.JUL.2020 09:30:48

Band26-15MHz-16QAM-26865-1RB#0-Range1:30~1000MHz

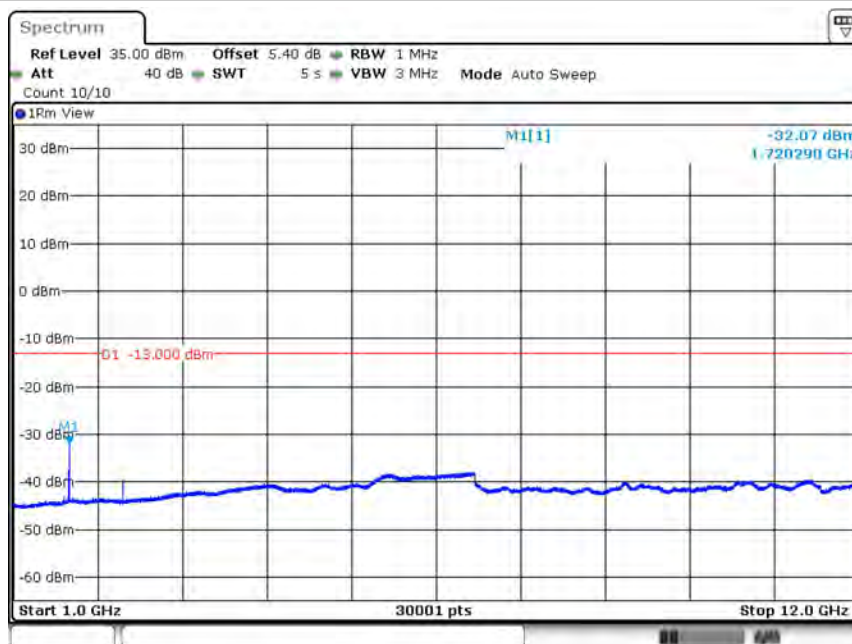


Date: 3.JUL.2020 09:25:19



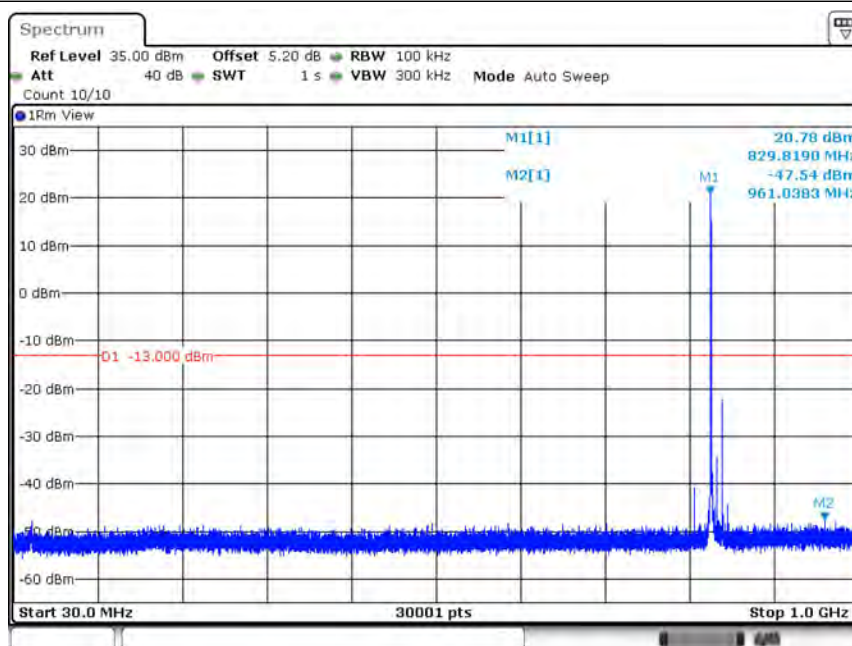


Band26-15MHz-16QAM-26865-1RB#0-Range2:1000~12000MHz



Date: 3.JUL.2020 09:26:26

Band26-15MHz-16QAM-26915-1RB#0-Range1:30~1000MHz



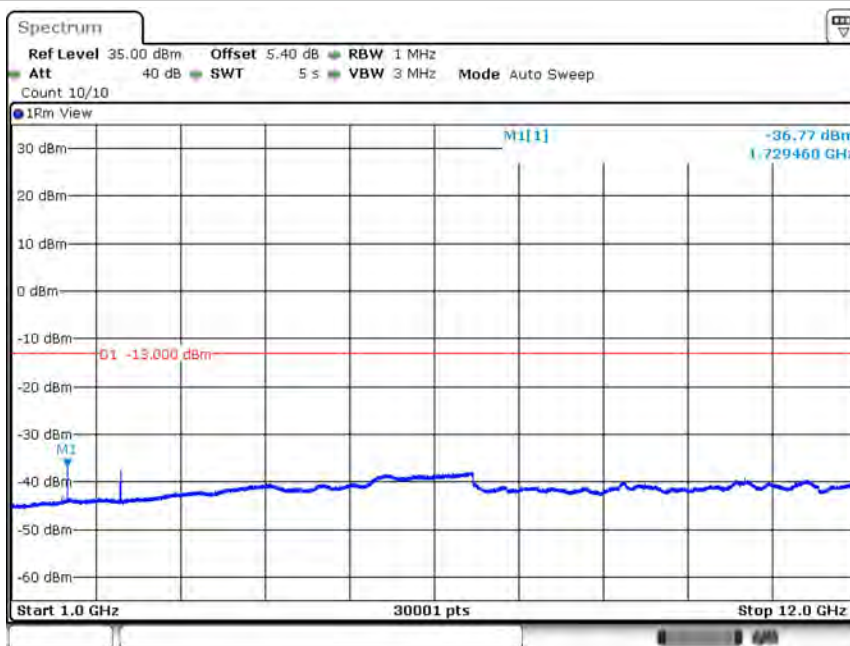
Date: 3.JUL.2020 09:28:13



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.

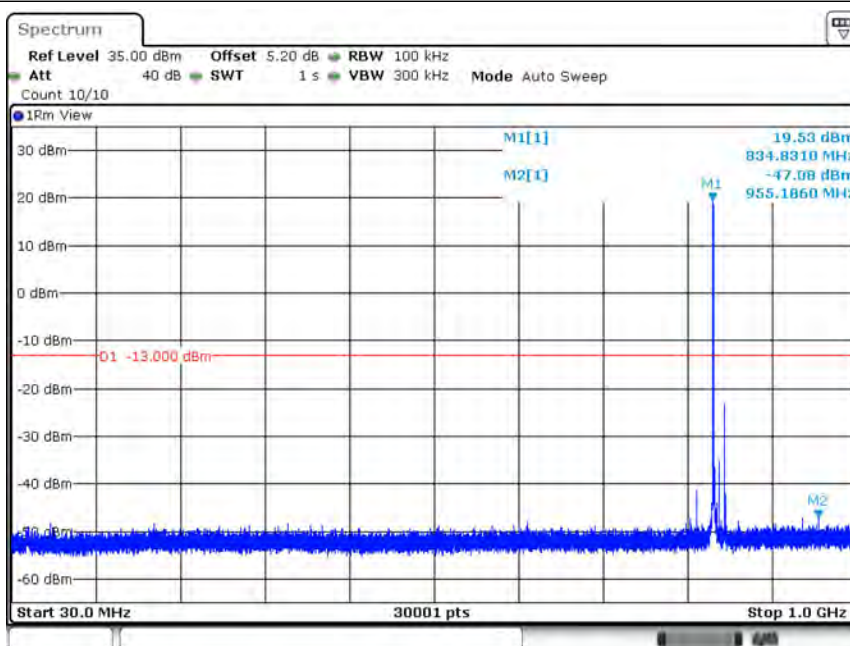
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn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

Band26-15MHz-16QAM-26915-1RB#0-Range2:1000~12000MHz



Date: 3.JUL.2020 09:29:20

Band26-15MHz-16QAM-26965-1RB#0-Range1:30~1000MHz

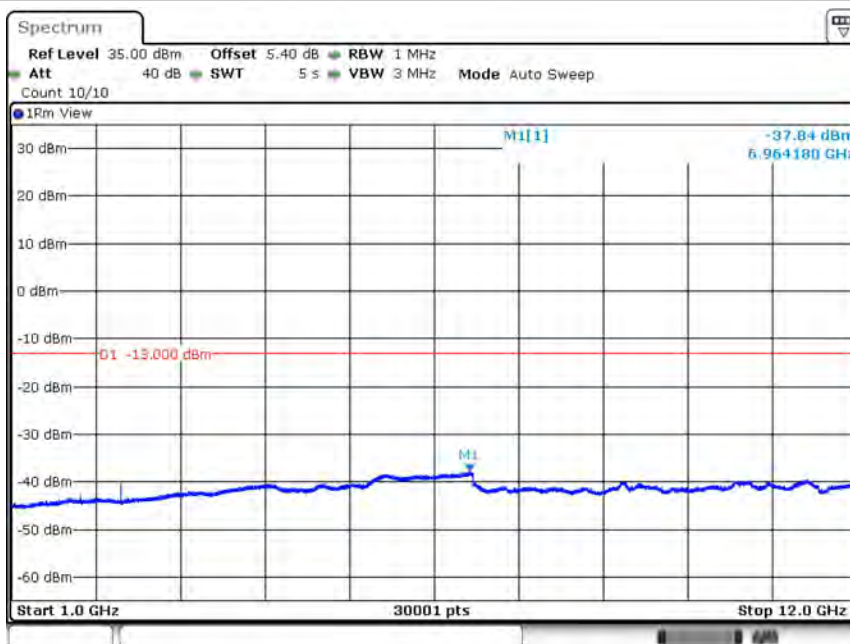


Date: 3.JUL.2020 09:31:07





Band26-15MHz-16QAM-26965-1RB#0-Range2:1000~12000MHz



Date: 3.JUL.2020 09:32:14



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

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

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

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



7. Field Strength of Spurious Radiation

7.1. Test Mode =LTE/TM1 15MHz

7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
117.4014	-65.97	-13.00	52.97	Vertical
633.3702	-63.37	-13.00	50.37	Vertical
1475.2951	-64.89	-13.00	51.89	Vertical
2401.8804	-53.59	-13.00	40.59	Vertical
3592.2197	-60.53	-13.00	47.53	Vertical
7406.5469	-53.13	-13.00	40.13	Vertical
38.7304	-65.96	-13.00	52.96	Horizontal
566.6793	-64.43	-13.00	51.43	Horizontal
1629.7259	-61.88	-13.00	48.88	Horizontal
2444.2889	-53.15	-13.00	40.15	Horizontal
3259.4086	-58.42	-13.00	45.42	Horizontal
7450.3483	-53.03	-13.00	40.03	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
110.3200	-65.29	-13.00	52.29	Vertical
597.3814	-62.86	-13.00	49.86	Vertical
2480.2961	-54.91	-13.00	41.91	Vertical
3595.4198	-60.31	-13.00	47.31	Vertical
7444.3481	-52.59	-13.00	39.59	Vertical
8809.3936	-51.96	-13.00	38.96	Vertical
42.0286	-67.55	-13.00	54.55	Horizontal
230.9455	-68.31	-13.00	55.31	Horizontal
1649.7299	-60.85	-13.00	47.85	Horizontal
2697.5395	-51.37	-13.00	38.37	Horizontal
7011.5337	-55.42	-13.00	42.42	Horizontal
8805.7935	-52.10	-13.00	39.10	Horizontal



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



7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
108.1374	-66.43	-13.00	53.43	Vertical
584.9647	-63.98	-13.00	50.98	Vertical
2402.2805	-53.54	-13.00	40.54	Vertical
3833.0278	-60.74	-13.00	47.74	Vertical
7473.3491	-52.99	-13.00	39.99	Vertical
8793.5931	-51.98	-13.00	38.98	Vertical
40.0400	-66.80	-13.00	53.80	Horizontal
624.7367	-62.66	-13.00	49.66	Horizontal
1669.3339	-62.23	-13.00	49.23	Horizontal
2504.7009	-49.51	-13.00	36.51	Horizontal
3339.4113	-57.04	-13.00	44.04	Horizontal
8801.9934	-52.29	-13.00	39.29	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-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



8. 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	15MHz	QPSK	26865	75RB#0	VL	NT	-0.10	-0.000120	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	VN	NT	0.50	0.000601	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	VH	NT	-0.20	-0.000241	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	VL	NT	-0.50	-0.000598	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	VN	NT	0.40	0.000478	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	VH	NT	-0.50	-0.000598	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	VL	NT	-2.00	-0.002377	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	VN	NT	-3.30	-0.003922	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	VH	NT	-1.20	-0.001426	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	VL	NT	0.70	0.000842	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	VH	NT	0.20	0.000241	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	VL	NT	-1.00	-0.001195	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	VN	NT	-1.10	-0.001315	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	VH	NT	-1.10	-0.001315	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	VL	NT	-2.20	-0.002614	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	VN	NT	-1.90	-0.002258	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	VH	NT	-2.60	-0.003090	±2.5	PASS



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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



8.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	15MHz	QPSK	26865	75RB#0	NV	-30	-1.20	-0.001443	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	-20	-0.20	-0.000241	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	0	-1.20	-0.001443	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	10	-0.50	-0.000601	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	20	0.10	0.000120	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	30	-1.20	-0.001443	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	40	0.20	0.000241	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	50	-0.60	-0.000722	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	-30	-0.40	-0.000478	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	-20	-1.30	-0.001554	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	0	-2.00	-0.002391	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	10	-0.70	-0.000837	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	20	-1.00	-0.001195	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	30	0.20	0.000239	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	40	-1.10	-0.001315	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	50	0.30	0.000359	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	-30	-1.20	-0.001426	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	-20	-1.90	-0.002258	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	0	-0.50	-0.000594	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	10	-1.20	-0.001426	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	20	-1.10	-0.001307	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	30	-1.40	-0.001664	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	40	-0.70	-0.000832	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	50	-0.50	-0.000594	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	-30	0.70	0.000842	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	-20	-0.20	-0.000241	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	0	0.30	0.000361	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	20	0.80	0.000962	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	30	-1.20	-0.001443	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	40	-0.20	-0.000241	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	50	0.80	0.000962	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	-30	0.20	0.000239	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	-20	-0.60	-0.000717	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	0	-0.80	-0.000956	±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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Band26	15MHz	16QAM	26915	75RB#0	NV	10	-1.10	-0.001315	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	20	-1.00	-0.001195	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	40	0.10	0.000120	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	50	-0.70	-0.000837	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	-30	-1.80	-0.002139	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	-20	-1.20	-0.001426	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	0	-2.00	-0.002377	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	10	-0.10	-0.000119	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	20	-2.90	-0.003446	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	30	-1.30	-0.001545	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	40	-2.00	-0.002377	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	50	-0.30	-0.000357	±2.5	PASS



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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com