



Appendix B

E-UTRA Band 66



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

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

CONTENT

1	EFFECTIVE (ISOTROPIC) RADIATED POWER.....	4
1.1	TEST RESULT	4
2	PEAK-TO-AVERAGE RATIO (CCDF)	15
2.1	TEST RESULT	15
2.2	TEST PLOTS	15
3	MODULATION CHARACTERISTICS	20
3.1	TEST MODE = LTE /TM1 20MHZ	20
3.1.1	TEST CHANNEL = MCH	20
3.2	TEST MODE = LTE /TM2 20MHZ	21
3.2.1	TEST CHANNEL = MCH	21
3.3	TEST MODE = LTE /TM3 20MHZ	22
3.3.1	TEST CHANNEL = MCH	22
4	26DB BANDWIDTH AND OCCUPIED BANDWIDTH	23
4.1	TEST RESULT	23
4.2	TEST PLOTS	25
5	BAND EDGE COMPLIANCE	52
5.1	TEST PLOTS	52
6	SPURIOUS EMISSION AT ANTENNA TERMINAL	89
6.1	TEST PLOTS	89
7	FIELD STRENGTH OF SPURIOUS RADIATION	99
7.1	TEST MODE =LTE/TM1 20MHZ	99
7.1.1	TEST CHANNEL = LCH	99
7.1.2	TEST CHANNEL = MCH	99
7.1.3	TEST CHANNEL = HCH	100
8	FREQUENCY STABILITY	101



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



8.1	FREQUENCY VS VOLTAGE	101
8.2	FREQUENCY VS TEMPERATURE	102



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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



1 Effective (Isotropic) Radiated Power

1.1 Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	20.82	21.78	33.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	20.79	21.75	33.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	20.77	21.73	33.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	20.92	21.88	33.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	20.80	21.76	33.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	20.87	21.83	33.00	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	19.77	20.73	33.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	20.79	21.75	33.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	20.80	21.76	33.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	20.76	21.72	33.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	20.83	21.79	33.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	20.81	21.77	33.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	20.83	21.79	33.00	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	19.79	20.75	33.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	20.69	21.65	33.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	20.85	21.81	33.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	20.85	21.81	33.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	20.85	21.81	33.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	20.88	21.84	33.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	20.88	21.84	33.00	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	19.89	20.85	33.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	19.85	20.81	33.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	19.96	20.92	33.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	19.79	20.75	33.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	19.86	20.82	33.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	19.81	20.77	33.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	19.74	20.7	33.00	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	18.88	19.84	33.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	19.91	20.87	33.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	19.98	20.94	33.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	19.87	20.83	33.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	19.77	20.73	33.00	PASS



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

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

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



Band66	1.4MHz	16QAM	132322	3RB#1	19.79	20.75	33.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	19.82	20.78	33.00	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	18.82	19.78	33.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	19.88	20.84	33.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	19.82	20.78	33.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	19.94	20.9	33.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	19.80	20.76	33.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	19.82	20.78	33.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	19.91	20.87	33.00	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	18.80	19.76	33.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	18.83	19.79	33.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#2	18.95	19.91	33.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#5	18.71	19.67	33.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#0	18.83	19.79	33.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#1	18.75	19.71	33.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#3	18.69	19.65	33.00	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	17.88	18.84	33.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	18.91	19.87	33.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#2	18.99	19.95	33.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#5	18.89	19.85	33.00	PASS
Band66	1.4MHz	64QAM	132322	3RB#0	18.70	19.66	33.00	PASS
Band66	1.4MHz	64QAM	132322	3RB#1	18.74	19.7	33.00	PASS
Band66	1.4MHz	64QAM	132322	3RB#3	18.84	19.8	33.00	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	17.74	18.7	33.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	18.85	19.81	33.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#2	18.83	19.79	33.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	18.88	19.84	33.00	PASS
Band66	1.4MHz	64QAM	132665	3RB#0	18.75	19.71	33.00	PASS
Band66	1.4MHz	64QAM	132665	3RB#1	18.74	19.7	33.00	PASS
Band66	1.4MHz	64QAM	132665	3RB#3	18.87	19.83	33.00	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	17.76	18.72	33.00	PASS
Band66	3MHz	QPSK	131987	1RB#0	20.88	21.84	33.00	PASS
Band66	3MHz	QPSK	131987	1RB#8	20.75	21.71	33.00	PASS
Band66	3MHz	QPSK	131987	1RB#14	20.90	21.86	33.00	PASS
Band66	3MHz	QPSK	131987	8RB#0	19.81	20.77	33.00	PASS
Band66	3MHz	QPSK	131987	8RB#4	19.99	20.95	33.00	PASS
Band66	3MHz	QPSK	131987	8RB#7	19.87	20.83	33.00	PASS
Band66	3MHz	QPSK	131987	15RB#0	19.85	20.81	33.00	PASS



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

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

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

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



Band66	3MHz	QPSK	132322	1RB#0	20.92	21.88	33.00	PASS
Band66	3MHz	QPSK	132322	1RB#8	20.85	21.81	33.00	PASS
Band66	3MHz	QPSK	132322	1RB#14	20.84	21.8	33.00	PASS
Band66	3MHz	QPSK	132322	8RB#0	19.89	20.85	33.00	PASS
Band66	3MHz	QPSK	132322	8RB#4	19.92	20.88	33.00	PASS
Band66	3MHz	QPSK	132322	8RB#7	19.94	20.9	33.00	PASS
Band66	3MHz	QPSK	132322	15RB#0	19.81	20.77	33.00	PASS
Band66	3MHz	QPSK	132657	1RB#0	19.89	20.85	33.00	PASS
Band66	3MHz	QPSK	132657	1RB#8	20.80	21.76	33.00	PASS
Band66	3MHz	QPSK	132657	1RB#14	20.90	21.86	33.00	PASS
Band66	3MHz	QPSK	132657	8RB#0	19.79	20.75	33.00	PASS
Band66	3MHz	QPSK	132657	8RB#4	19.89	20.85	33.00	PASS
Band66	3MHz	QPSK	132657	8RB#7	19.87	20.83	33.00	PASS
Band66	3MHz	QPSK	132657	15RB#0	19.87	20.83	33.00	PASS
Band66	3MHz	16QAM	131987	1RB#0	19.91	20.87	33.00	PASS
Band66	3MHz	16QAM	131987	1RB#8	19.82	20.78	33.00	PASS
Band66	3MHz	16QAM	131987	1RB#14	19.80	20.76	33.00	PASS
Band66	3MHz	16QAM	131987	8RB#0	18.89	19.85	33.00	PASS
Band66	3MHz	16QAM	131987	8RB#4	18.91	19.87	33.00	PASS
Band66	3MHz	16QAM	131987	8RB#7	18.87	19.83	33.00	PASS
Band66	3MHz	16QAM	131987	15RB#0	18.82	19.78	33.00	PASS
Band66	3MHz	16QAM	132322	1RB#0	19.92	20.88	33.00	PASS
Band66	3MHz	16QAM	132322	1RB#8	19.87	20.83	33.00	PASS
Band66	3MHz	16QAM	132322	1RB#14	19.83	20.79	33.00	PASS
Band66	3MHz	16QAM	132322	8RB#0	18.97	19.93	33.00	PASS
Band66	3MHz	16QAM	132322	8RB#4	18.96	19.92	33.00	PASS
Band66	3MHz	16QAM	132322	8RB#7	18.88	19.84	33.00	PASS
Band66	3MHz	16QAM	132322	15RB#0	18.88	19.84	33.00	PASS
Band66	3MHz	16QAM	132657	1RB#0	19.90	20.86	33.00	PASS
Band66	3MHz	16QAM	132657	1RB#8	19.85	20.81	33.00	PASS
Band66	3MHz	16QAM	132657	1RB#14	19.76	20.72	33.00	PASS
Band66	3MHz	16QAM	132657	8RB#0	18.92	19.88	33.00	PASS
Band66	3MHz	16QAM	132657	8RB#4	18.91	19.87	33.00	PASS
Band66	3MHz	16QAM	132657	8RB#7	18.97	19.93	33.00	PASS
Band66	3MHz	16QAM	132657	15RB#0	18.78	19.74	33.00	PASS
Band66	3MHz	64QAM	131987	1RB#0	18.83	19.79	33.00	PASS
Band66	3MHz	64QAM	131987	1RB#8	18.76	19.72	33.00	PASS
Band66	3MHz	64QAM	131987	1RB#14	18.75	19.71	33.00	PASS



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

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

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch, 2020-09-02, CSTC Laboratory.

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



Band66	3MHz	64QAM	131987	8RB#0	17.91	18.87	33.00	PASS
Band66	3MHz	64QAM	131987	8RB#4	17.84	18.8	33.00	PASS
Band66	3MHz	64QAM	131987	8RB#7	17.84	18.8	33.00	PASS
Band66	3MHz	64QAM	131987	15RB#0	17.76	18.72	33.00	PASS
Band66	3MHz	64QAM	132322	1RB#0	18.88	19.84	33.00	PASS
Band66	3MHz	64QAM	132322	1RB#8	18.80	19.76	33.00	PASS
Band66	3MHz	64QAM	132322	1RB#14	18.83	19.79	33.00	PASS
Band66	3MHz	64QAM	132322	8RB#0	17.97	18.93	33.00	PASS
Band66	3MHz	64QAM	132322	8RB#4	17.92	18.88	33.00	PASS
Band66	3MHz	64QAM	132322	8RB#7	17.83	18.79	33.00	PASS
Band66	3MHz	64QAM	132322	15RB#0	17.81	18.77	33.00	PASS
Band66	3MHz	64QAM	132657	1RB#0	18.87	19.83	33.00	PASS
Band66	3MHz	64QAM	132657	1RB#8	18.77	19.73	33.00	PASS
Band66	3MHz	64QAM	132657	1RB#14	18.72	19.68	33.00	PASS
Band66	3MHz	64QAM	132657	8RB#0	17.86	18.82	33.00	PASS
Band66	3MHz	64QAM	132657	8RB#4	17.88	18.84	33.00	PASS
Band66	3MHz	64QAM	132657	8RB#7	17.97	18.93	33.00	PASS
Band66	3MHz	64QAM	132657	15RB#0	17.70	18.66	33.00	PASS
Band66	5MHz	QPSK	131997	1RB#0	20.84	21.8	33.00	PASS
Band66	5MHz	QPSK	131997	1RB#12	20.83	21.79	33.00	PASS
Band66	5MHz	QPSK	131997	1RB#24	20.82	21.78	33.00	PASS
Band66	5MHz	QPSK	131997	12RB#0	19.85	20.81	33.00	PASS
Band66	5MHz	QPSK	131997	12RB#6	19.80	20.76	33.00	PASS
Band66	5MHz	QPSK	131997	12RB#13	19.71	20.67	33.00	PASS
Band66	5MHz	QPSK	131997	25RB#0	19.74	20.7	33.00	PASS
Band66	5MHz	QPSK	132322	1RB#0	20.88	21.84	33.00	PASS
Band66	5MHz	QPSK	132322	1RB#12	20.87	21.83	33.00	PASS
Band66	5MHz	QPSK	132322	1RB#24	20.76	21.72	33.00	PASS
Band66	5MHz	QPSK	132322	12RB#0	19.76	20.72	33.00	PASS
Band66	5MHz	QPSK	132322	12RB#6	19.75	20.71	33.00	PASS
Band66	5MHz	QPSK	132322	12RB#13	19.80	20.76	33.00	PASS
Band66	5MHz	QPSK	132322	25RB#0	19.78	20.74	33.00	PASS
Band66	5MHz	QPSK	132647	1RB#0	20.86	21.82	33.00	PASS
Band66	5MHz	QPSK	132647	1RB#12	20.81	21.77	33.00	PASS
Band66	5MHz	QPSK	132647	1RB#24	20.84	21.8	33.00	PASS
Band66	5MHz	QPSK	132647	12RB#0	19.72	20.68	33.00	PASS
Band66	5MHz	QPSK	132647	12RB#6	19.75	20.71	33.00	PASS
Band66	5MHz	QPSK	132647	12RB#13	19.86	20.82	33.00	PASS



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

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

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



Band66	5MHz	QPSK	132647	25RB#0	19.69	20.65	33.00	PASS
Band66	5MHz	16QAM	131997	1RB#0	19.77	20.73	33.00	PASS
Band66	5MHz	16QAM	131997	1RB#12	19.77	20.73	33.00	PASS
Band66	5MHz	16QAM	131997	1RB#24	19.80	20.76	33.00	PASS
Band66	5MHz	16QAM	131997	12RB#0	18.84	19.8	33.00	PASS
Band66	5MHz	16QAM	131997	12RB#6	18.77	19.73	33.00	PASS
Band66	5MHz	16QAM	131997	12RB#13	18.72	19.68	33.00	PASS
Band66	5MHz	16QAM	131997	25RB#0	18.79	19.75	33.00	PASS
Band66	5MHz	16QAM	132322	1RB#0	19.70	20.66	33.00	PASS
Band66	5MHz	16QAM	132322	1RB#12	19.74	20.7	33.00	PASS
Band66	5MHz	16QAM	132322	1RB#24	19.69	20.65	33.00	PASS
Band66	5MHz	16QAM	132322	12RB#0	18.77	19.73	33.00	PASS
Band66	5MHz	16QAM	132322	12RB#6	18.82	19.78	33.00	PASS
Band66	5MHz	16QAM	132322	12RB#13	18.76	19.72	33.00	PASS
Band66	5MHz	16QAM	132322	25RB#0	18.86	19.82	33.00	PASS
Band66	5MHz	16QAM	132647	1RB#0	19.70	20.66	33.00	PASS
Band66	5MHz	16QAM	132647	1RB#12	19.77	20.73	33.00	PASS
Band66	5MHz	16QAM	132647	1RB#24	19.73	20.69	33.00	PASS
Band66	5MHz	16QAM	132647	12RB#0	18.72	19.68	33.00	PASS
Band66	5MHz	16QAM	132647	12RB#6	18.86	19.82	33.00	PASS
Band66	5MHz	16QAM	132647	12RB#13	18.71	19.67	33.00	PASS
Band66	5MHz	16QAM	132647	25RB#0	18.88	19.84	33.00	PASS
Band66	5MHz	64QAM	131997	1RB#0	18.74	19.7	33.00	PASS
Band66	5MHz	64QAM	131997	1RB#12	18.71	19.67	33.00	PASS
Band66	5MHz	64QAM	131997	1RB#24	18.78	19.74	33.00	PASS
Band66	5MHz	64QAM	131997	12RB#0	17.78	18.74	33.00	PASS
Band66	5MHz	64QAM	131997	12RB#6	17.78	18.74	33.00	PASS
Band66	5MHz	64QAM	131997	12RB#13	17.74	18.7	33.00	PASS
Band66	5MHz	64QAM	131997	25RB#0	17.76	18.72	33.00	PASS
Band66	5MHz	64QAM	132322	1RB#0	18.62	19.58	33.00	PASS
Band66	5MHz	64QAM	132322	1RB#12	18.75	19.71	33.00	PASS
Band66	5MHz	64QAM	132322	1RB#24	18.61	19.57	33.00	PASS
Band66	5MHz	64QAM	132322	12RB#0	17.78	18.74	33.00	PASS
Band66	5MHz	64QAM	132322	12RB#6	17.82	18.78	33.00	PASS
Band66	5MHz	64QAM	132322	12RB#13	17.70	18.66	33.00	PASS
Band66	5MHz	64QAM	132322	25RB#0	17.88	18.84	33.00	PASS
Band66	5MHz	64QAM	132647	1RB#0	18.63	19.59	33.00	PASS
Band66	5MHz	64QAM	132647	1RB#12	18.71	19.67	33.00	PASS



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

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

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



Band66	5MHz	64QAM	132647	1RB#24	18.69	19.65	33.00	PASS
Band66	5MHz	64QAM	132647	12RB#0	17.73	18.69	33.00	PASS
Band66	5MHz	64QAM	132647	12RB#6	17.82	18.78	33.00	PASS
Band66	5MHz	64QAM	132647	12RB#13	17.64	18.6	33.00	PASS
Band66	5MHz	64QAM	132647	25RB#0	17.88	18.84	33.00	PASS
Band66	10MHz	QPSK	132022	1RB#0	20.73	21.69	33.00	PASS
Band66	10MHz	QPSK	132022	1RB#24	20.77	21.73	33.00	PASS
Band66	10MHz	QPSK	132022	1RB#49	20.77	21.73	33.00	PASS
Band66	10MHz	QPSK	132022	25RB#0	19.78	20.74	33.00	PASS
Band66	10MHz	QPSK	132022	25RB#12	19.85	20.81	33.00	PASS
Band66	10MHz	QPSK	132022	25RB#25	19.72	20.68	33.00	PASS
Band66	10MHz	QPSK	132022	50RB#0	19.82	20.78	33.00	PASS
Band66	10MHz	QPSK	132322	1RB#0	20.79	21.75	33.00	PASS
Band66	10MHz	QPSK	132322	1RB#24	20.72	21.68	33.00	PASS
Band66	10MHz	QPSK	132322	1RB#49	20.75	21.71	33.00	PASS
Band66	10MHz	QPSK	132322	25RB#0	19.81	20.77	33.00	PASS
Band66	10MHz	QPSK	132322	25RB#12	19.78	20.74	33.00	PASS
Band66	10MHz	QPSK	132322	25RB#25	19.77	20.73	33.00	PASS
Band66	10MHz	QPSK	132322	50RB#0	19.80	20.76	33.00	PASS
Band66	10MHz	QPSK	132622	1RB#0	20.80	21.76	33.00	PASS
Band66	10MHz	QPSK	132622	1RB#24	20.79	21.75	33.00	PASS
Band66	10MHz	QPSK	132622	1RB#49	20.77	21.73	33.00	PASS
Band66	10MHz	QPSK	132622	25RB#0	19.82	20.78	33.00	PASS
Band66	10MHz	QPSK	132622	25RB#12	19.86	20.82	33.00	PASS
Band66	10MHz	QPSK	132622	25RB#25	19.70	20.66	33.00	PASS
Band66	10MHz	QPSK	132622	50RB#0	19.76	20.72	33.00	PASS
Band66	10MHz	16QAM	132022	1RB#0	19.89	20.85	33.00	PASS
Band66	10MHz	16QAM	132022	1RB#24	19.93	20.89	33.00	PASS
Band66	10MHz	16QAM	132022	1RB#49	19.91	20.87	33.00	PASS
Band66	10MHz	16QAM	132022	25RB#0	18.89	19.85	33.00	PASS
Band66	10MHz	16QAM	132022	25RB#12	18.95	19.91	33.00	PASS
Band66	10MHz	16QAM	132022	25RB#25	18.94	19.90	33.00	PASS
Band66	10MHz	16QAM	132022	50RB#0	18.82	19.78	33.00	PASS
Band66	10MHz	16QAM	132322	1RB#0	19.83	20.79	33.00	PASS
Band66	10MHz	16QAM	132322	1RB#24	19.94	20.90	33.00	PASS
Band66	10MHz	16QAM	132322	1RB#49	19.87	20.83	33.00	PASS
Band66	10MHz	16QAM	132322	25RB#0	18.91	19.87	33.00	PASS
Band66	10MHz	16QAM	132322	25RB#12	18.85	19.81	33.00	PASS



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

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

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



Band66	10MHz	16QAM	132322	25RB#25	18.92	19.88	33.00	PASS
Band66	10MHz	16QAM	132322	50RB#0	18.83	19.79	33.00	PASS
Band66	10MHz	16QAM	132622	1RB#0	19.75	20.71	33.00	PASS
Band66	10MHz	16QAM	132622	1RB#24	19.95	20.91	33.00	PASS
Band66	10MHz	16QAM	132622	1RB#49	19.94	20.90	33.00	PASS
Band66	10MHz	16QAM	132622	25RB#0	18.95	19.91	33.00	PASS
Band66	10MHz	16QAM	132622	25RB#12	18.93	19.89	33.00	PASS
Band66	10MHz	16QAM	132622	25RB#25	18.89	19.85	33.00	PASS
Band66	10MHz	16QAM	132622	50RB#0	18.91	19.87	33.00	PASS
Band66	10MHz	64QAM	132022	1RB#0	18.90	19.86	33.00	PASS
Band66	10MHz	64QAM	132022	1RB#24	18.93	19.89	33.00	PASS
Band66	10MHz	64QAM	132022	1RB#49	18.87	19.83	33.00	PASS
Band66	10MHz	64QAM	132022	25RB#0	17.91	18.87	33.00	PASS
Band66	10MHz	64QAM	132022	25RB#12	17.97	18.93	33.00	PASS
Band66	10MHz	64QAM	132022	25RB#25	17.92	18.88	33.00	PASS
Band66	10MHz	64QAM	132022	50RB#0	17.82	18.78	33.00	PASS
Band66	10MHz	64QAM	132322	1RB#0	18.76	19.72	33.00	PASS
Band66	10MHz	64QAM	132322	1RB#24	18.90	19.86	33.00	PASS
Band66	10MHz	64QAM	132322	1RB#49	18.89	19.85	33.00	PASS
Band66	10MHz	64QAM	132322	25RB#0	17.92	18.88	33.00	PASS
Band66	10MHz	64QAM	132322	25RB#12	17.81	18.77	33.00	PASS
Band66	10MHz	64QAM	132322	25RB#25	17.90	18.86	33.00	PASS
Band66	10MHz	64QAM	132322	50RB#0	17.80	18.76	33.00	PASS
Band66	10MHz	64QAM	132622	1RB#0	18.72	19.68	33.00	PASS
Band66	10MHz	64QAM	132622	1RB#24	18.91	19.87	33.00	PASS
Band66	10MHz	64QAM	132622	1RB#49	18.91	19.87	33.00	PASS
Band66	10MHz	64QAM	132622	25RB#0	17.94	18.90	33.00	PASS
Band66	10MHz	64QAM	132622	25RB#12	17.92	18.88	33.00	PASS
Band66	10MHz	64QAM	132622	25RB#25	17.87	18.83	33.00	PASS
Band66	10MHz	64QAM	132622	50RB#0	17.86	18.82	33.00	PASS
Band66	15MHz	QPSK	132047	1RB#0	20.84	21.80	33.00	PASS
Band66	15MHz	QPSK	132047	1RB#38	20.76	21.72	33.00	PASS
Band66	15MHz	QPSK	132047	1RB#74	20.83	21.79	33.00	PASS
Band66	15MHz	QPSK	132047	38RB#0	19.82	20.78	33.00	PASS
Band66	15MHz	QPSK	132047	38RB#18	19.92	20.88	33.00	PASS
Band66	15MHz	QPSK	132047	38RB#37	19.91	20.87	33.00	PASS
Band66	15MHz	QPSK	132047	75RB#0	19.83	20.79	33.00	PASS
Band66	15MHz	QPSK	132322	1RB#0	20.77	21.73	33.00	PASS



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

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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch, 2202 Science & Technology Park, Shenzhen, China

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



Band66	15MHz	QPSK	132322	1RB#38	20.73	21.69	33.00	PASS
Band66	15MHz	QPSK	132322	1RB#74	20.83	21.79	33.00	PASS
Band66	15MHz	QPSK	132322	38RB#0	19.89	20.85	33.00	PASS
Band66	15MHz	QPSK	132322	38RB#18	19.93	20.89	33.00	PASS
Band66	15MHz	QPSK	132322	38RB#37	19.96	20.92	33.00	PASS
Band66	15MHz	QPSK	132322	75RB#0	19.86	20.82	33.00	PASS
Band66	15MHz	QPSK	132597	1RB#0	20.73	21.69	33.00	PASS
Band66	15MHz	QPSK	132597	1RB#38	20.73	21.69	33.00	PASS
Band66	15MHz	QPSK	132597	1RB#74	20.92	21.88	33.00	PASS
Band66	15MHz	QPSK	132597	38RB#0	19.88	20.84	33.00	PASS
Band66	15MHz	QPSK	132597	38RB#18	19.89	20.85	33.00	PASS
Band66	15MHz	QPSK	132597	38RB#37	19.92	20.88	33.00	PASS
Band66	15MHz	QPSK	132597	75RB#0	19.89	20.85	33.00	PASS
Band66	15MHz	16QAM	132047	1RB#0	19.82	20.78	33.00	PASS
Band66	15MHz	16QAM	132047	1RB#38	19.93	20.89	33.00	PASS
Band66	15MHz	16QAM	132047	1RB#74	19.89	20.85	33.00	PASS
Band66	15MHz	16QAM	132047	38RB#0	18.87	19.83	33.00	PASS
Band66	15MHz	16QAM	132047	38RB#18	18.92	19.88	33.00	PASS
Band66	15MHz	16QAM	132047	38RB#37	18.84	19.80	33.00	PASS
Band66	15MHz	16QAM	132047	75RB#0	18.91	19.87	33.00	PASS
Band66	15MHz	16QAM	132322	1RB#0	19.94	20.90	33.00	PASS
Band66	15MHz	16QAM	132322	1RB#38	19.95	20.91	33.00	PASS
Band66	15MHz	16QAM	132322	1RB#74	19.91	20.87	33.00	PASS
Band66	15MHz	16QAM	132322	38RB#0	18.89	19.85	33.00	PASS
Band66	15MHz	16QAM	132322	38RB#18	18.83	19.79	33.00	PASS
Band66	15MHz	16QAM	132322	38RB#37	18.85	19.81	33.00	PASS
Band66	15MHz	16QAM	132322	75RB#0	18.84	19.80	33.00	PASS
Band66	15MHz	16QAM	132597	1RB#0	19.96	20.92	33.00	PASS
Band66	15MHz	16QAM	132597	1RB#38	19.93	20.89	33.00	PASS
Band66	15MHz	16QAM	132597	1RB#74	19.92	20.88	33.00	PASS
Band66	15MHz	16QAM	132597	38RB#0	18.86	19.82	33.00	PASS
Band66	15MHz	16QAM	132597	38RB#18	18.91	19.87	33.00	PASS
Band66	15MHz	16QAM	132597	38RB#37	18.88	19.84	33.00	PASS
Band66	15MHz	16QAM	132597	75RB#0	18.76	19.72	33.00	PASS
Band66	15MHz	64QAM	132047	1RB#0	18.83	19.79	33.00	PASS
Band66	15MHz	64QAM	132047	1RB#38	18.88	19.84	33.00	PASS
Band66	15MHz	64QAM	132047	1RB#74	18.91	19.87	33.00	PASS
Band66	15MHz	64QAM	132047	38RB#0	17.81	18.77	33.00	PASS



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

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



Band66	15MHz	64QAM	132047	38RB#18	17.86	18.82	33.00	PASS
Band66	15MHz	64QAM	132047	38RB#37	17.86	18.82	33.00	PASS
Band66	15MHz	64QAM	132047	75RB#0	17.91	18.87	33.00	PASS
Band66	15MHz	64QAM	132322	1RB#0	18.89	19.85	33.00	PASS
Band66	15MHz	64QAM	132322	1RB#38	18.87	19.83	33.00	PASS
Band66	15MHz	64QAM	132322	1RB#74	18.91	19.87	33.00	PASS
Band66	15MHz	64QAM	132322	38RB#0	17.91	18.87	33.00	PASS
Band66	15MHz	64QAM	132322	38RB#18	17.81	18.77	33.00	PASS
Band66	15MHz	64QAM	132322	38RB#37	17.79	18.75	33.00	PASS
Band66	15MHz	64QAM	132322	75RB#0	17.80	18.76	33.00	PASS
Band66	15MHz	64QAM	132597	1RB#0	18.97	19.93	33.00	PASS
Band66	15MHz	64QAM	132597	1RB#38	18.87	19.83	33.00	PASS
Band66	15MHz	64QAM	132597	1RB#74	18.84	19.80	33.00	PASS
Band66	15MHz	64QAM	132597	38RB#0	17.85	18.81	33.00	PASS
Band66	15MHz	64QAM	132597	38RB#18	17.93	18.89	33.00	PASS
Band66	15MHz	64QAM	132597	38RB#37	17.89	18.85	33.00	PASS
Band66	15MHz	64QAM	132597	75RB#0	17.76	18.72	33.00	PASS
Band66	20MHz	QPSK	132072	1RB#0	20.92	21.88	33.00	PASS
Band66	20MHz	QPSK	132072	1RB#49	20.86	21.82	33.00	PASS
Band66	20MHz	QPSK	132072	1RB#99	20.84	21.80	33.00	PASS
Band66	20MHz	QPSK	132072	50RB#0	19.84	20.80	33.00	PASS
Band66	20MHz	QPSK	132072	50RB#25	19.91	20.87	33.00	PASS
Band66	20MHz	QPSK	132072	50RB#50	19.88	20.84	33.00	PASS
Band66	20MHz	QPSK	132072	100RB#0	19.78	20.74	33.00	PASS
Band66	20MHz	QPSK	132322	1RB#0	20.92	21.88	33.00	PASS
Band66	20MHz	QPSK	132322	1RB#49	20.81	21.77	33.00	PASS
Band66	20MHz	QPSK	132322	1RB#99	20.88	21.84	33.00	PASS
Band66	20MHz	QPSK	132322	50RB#0	19.95	20.91	33.00	PASS
Band66	20MHz	QPSK	132322	50RB#25	19.82	20.78	33.00	PASS
Band66	20MHz	QPSK	132322	50RB#50	19.94	20.90	33.00	PASS
Band66	20MHz	QPSK	132322	100RB#0	19.86	20.82	33.00	PASS
Band66	20MHz	QPSK	132572	1RB#0	20.88	21.84	33.00	PASS
Band66	20MHz	QPSK	132572	1RB#49	20.75	21.71	33.00	PASS
Band66	20MHz	QPSK	132572	1RB#99	20.87	21.83	33.00	PASS
Band66	20MHz	QPSK	132572	50RB#0	19.88	20.84	33.00	PASS
Band66	20MHz	QPSK	132572	50RB#25	19.92	20.88	33.00	PASS
Band66	20MHz	QPSK	132572	50RB#50	19.94	20.90	33.00	PASS
Band66	20MHz	QPSK	132572	100RB#0	19.79	20.75	33.00	PASS



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

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

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



Band66	20MHz	16QAM	132072	1RB#0	19.95	20.91	33.00	PASS
Band66	20MHz	16QAM	132072	1RB#49	19.81	20.77	33.00	PASS
Band66	20MHz	16QAM	132072	1RB#99	19.96	20.92	33.00	PASS
Band66	20MHz	16QAM	132072	50RB#0	18.94	19.90	33.00	PASS
Band66	20MHz	16QAM	132072	50RB#25	18.93	19.89	33.00	PASS
Band66	20MHz	16QAM	132072	50RB#50	18.83	19.79	33.00	PASS
Band66	20MHz	16QAM	132072	100RB#0	18.80	19.76	33.00	PASS
Band66	20MHz	16QAM	132322	1RB#0	19.93	20.89	33.00	PASS
Band66	20MHz	16QAM	132322	1RB#49	19.91	20.87	33.00	PASS
Band66	20MHz	16QAM	132322	1RB#99	19.89	20.85	33.00	PASS
Band66	20MHz	16QAM	132322	50RB#0	18.92	19.88	33.00	PASS
Band66	20MHz	16QAM	132322	50RB#25	18.83	19.79	33.00	PASS
Band66	20MHz	16QAM	132322	50RB#50	18.86	19.82	33.00	PASS
Band66	20MHz	16QAM	132322	100RB#0	18.83	19.79	33.00	PASS
Band66	20MHz	16QAM	132572	1RB#0	19.93	20.89	33.00	PASS
Band66	20MHz	16QAM	132572	1RB#49	19.90	20.86	33.00	PASS
Band66	20MHz	16QAM	132572	1RB#99	19.83	20.79	33.00	PASS
Band66	20MHz	16QAM	132572	50RB#0	18.95	19.91	33.00	PASS
Band66	20MHz	16QAM	132572	50RB#25	18.73	19.69	33.00	PASS
Band66	20MHz	16QAM	132572	50RB#50	18.93	19.89	33.00	PASS
Band66	20MHz	16QAM	132572	100RB#0	18.92	19.88	33.00	PASS
Band66	20MHz	64QAM	132072	1RB#0	18.97	19.93	33.00	PASS
Band66	20MHz	64QAM	132072	1RB#49	18.74	19.70	33.00	PASS
Band66	20MHz	64QAM	132072	1RB#99	18.88	19.84	33.00	PASS
Band66	20MHz	64QAM	132072	50RB#0	17.96	18.92	33.00	PASS
Band66	20MHz	64QAM	132072	50RB#25	17.91	18.87	33.00	PASS
Band66	20MHz	64QAM	132072	50RB#50	17.81	18.77	33.00	PASS
Band66	20MHz	64QAM	132072	100RB#0	17.72	18.68	33.00	PASS
Band66	20MHz	64QAM	132322	1RB#0	18.85	19.81	33.00	PASS
Band66	20MHz	64QAM	132322	1RB#49	18.93	19.89	33.00	PASS
Band66	20MHz	64QAM	132322	1RB#99	18.90	19.86	33.00	PASS
Band66	20MHz	64QAM	132322	50RB#0	17.87	18.83	33.00	PASS
Band66	20MHz	64QAM	132322	50RB#25	17.82	18.78	33.00	PASS
Band66	20MHz	64QAM	132322	50RB#50	17.80	18.76	33.00	PASS
Band66	20MHz	64QAM	132322	100RB#0	17.83	18.79	33.00	PASS
Band66	20MHz	64QAM	132572	1RB#0	18.88	19.84	33.00	PASS
Band66	20MHz	64QAM	132572	1RB#49	18.82	19.78	33.00	PASS
Band66	20MHz	64QAM	132572	1RB#99	18.78	19.74	33.00	PASS



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

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

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

Band66	20MHz	64QAM	132572	50RB#0	17.88	18.84	33.00	PASS
Band66	20MHz	64QAM	132572	50RB#25	17.66	18.62	33.00	PASS
Band66	20MHz	64QAM	132572	50RB#50	17.91	18.87	33.00	PASS
Band66	20MHz	64QAM	132572	100RB#0	17.90	18.86	33.00	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

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

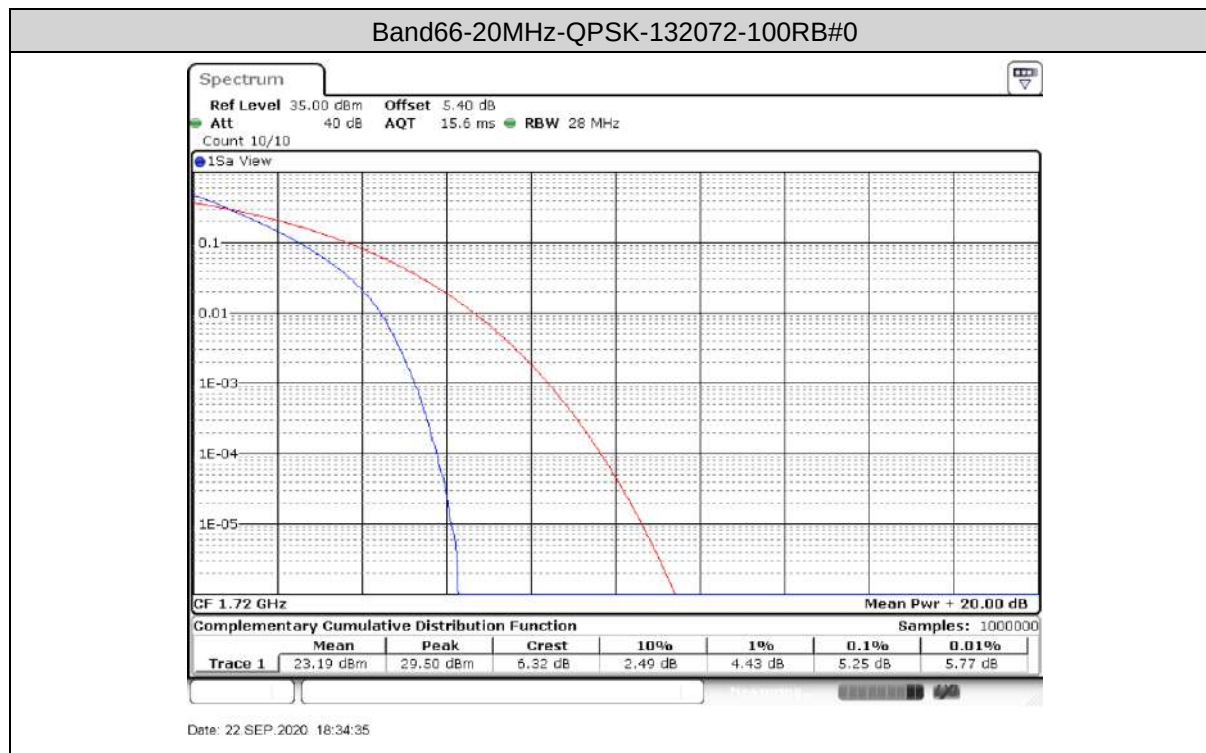
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

2 Peak-to-Average Ratio (CCDF)

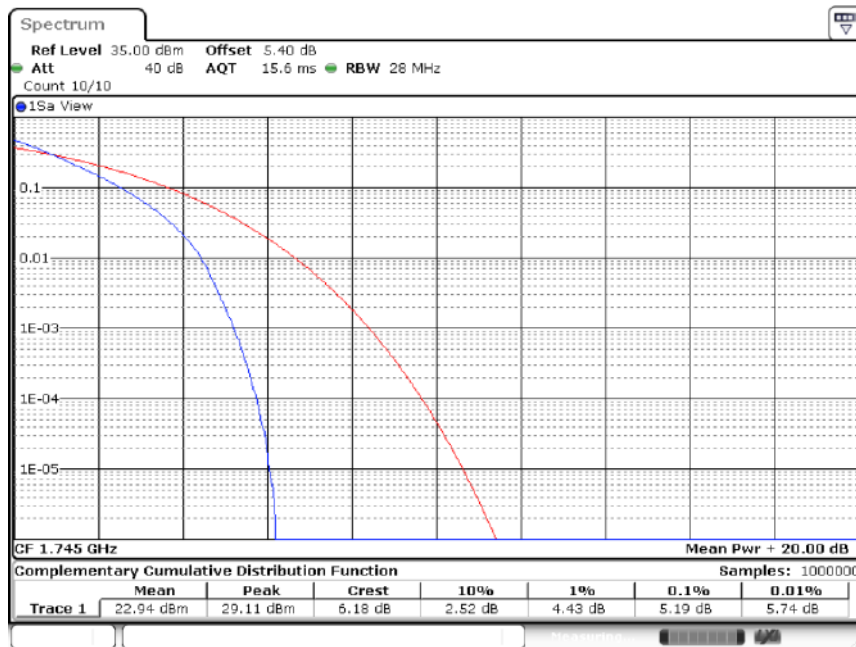
2.1 Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	20MHz	QPSK	132072	100RB#0	5.25	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.19	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.07	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	6.12	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	6.12	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	6.06	13	PASS
Band66	20MHz	64QAM	132072	100RB#0	6.67	13	PASS
Band66	20MHz	64QAM	132322	100RB#0	6.64	13	PASS
Band66	20MHz	64QAM	132572	100RB#0	6.61	13	PASS

2.2 Test Plots

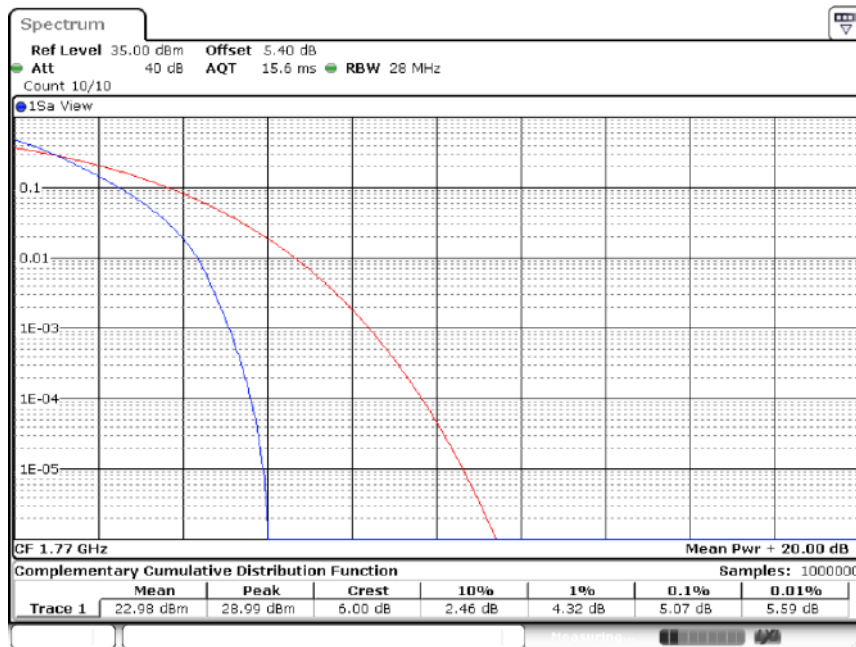


Band66-20MHz-QPSK-132322-100RB#0



Date: 22 SEP.2020 18:35:03

Band66-20MHz-QPSK-132572-100RB#0



Date: 22 SEP.2020 18:35:32

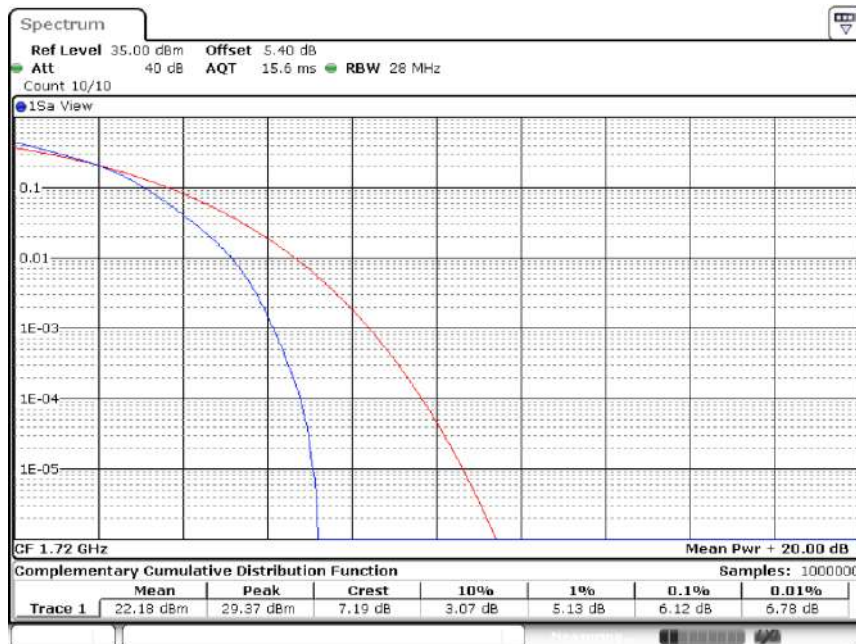


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

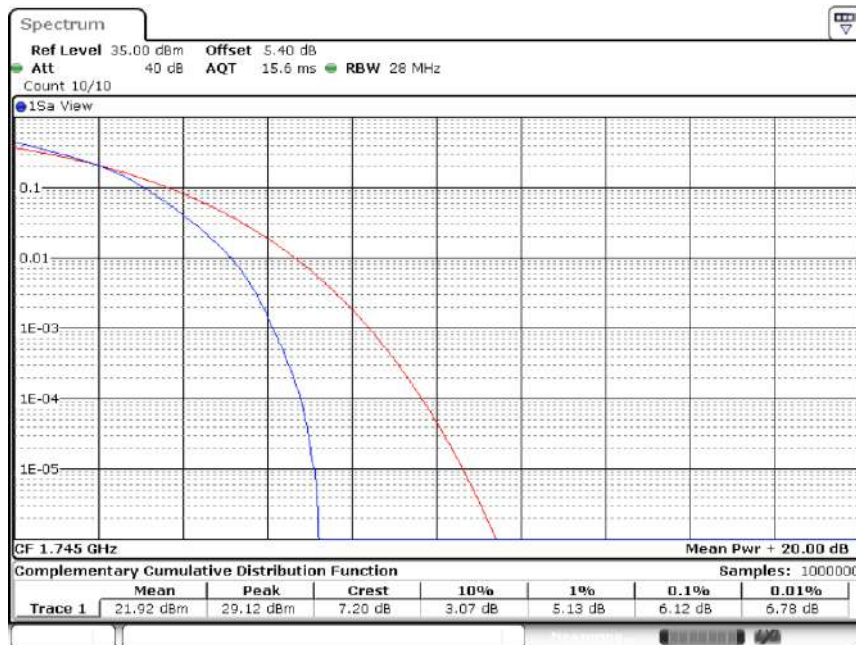
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band66-20MHz-16QAM-132072-100RB#0



Date: 22 SEP.2020 18:34:49

Band66-20MHz-16QAM-132322-100RB#0



Date: 22 SEP.2020 18:35:17

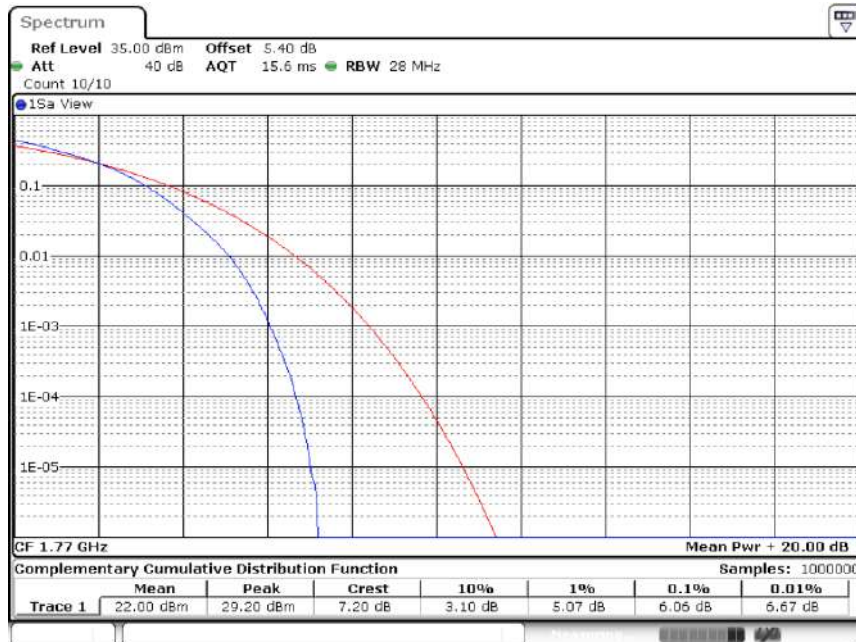


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (CMA, CNAS, ILAC) Laboratory

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 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.

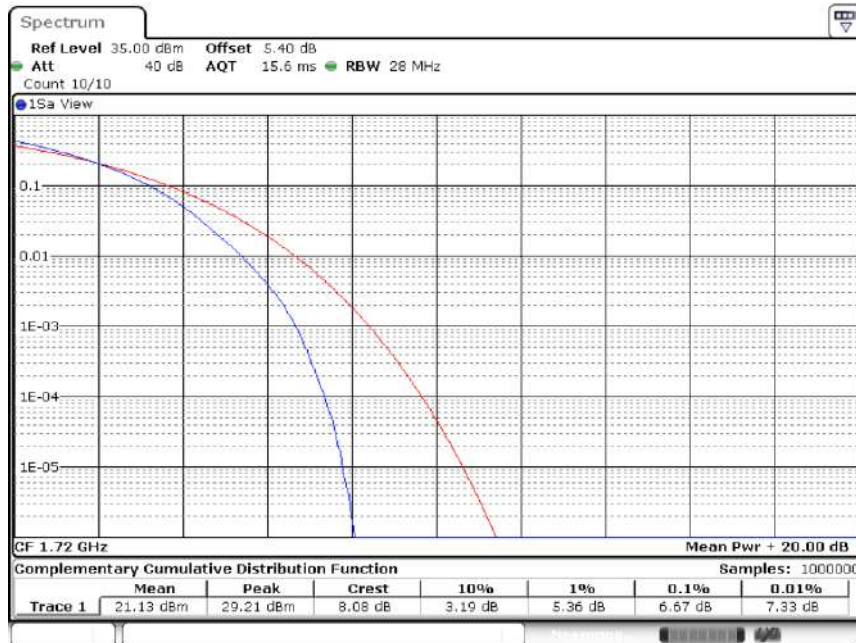
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn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

Band66-20MHz-16QAM-132572-100RB#0



Date: 22 SEP.2020 18:35:46

Band66-20MHz-64QAM-132072-100RB#0



Date: 22 SEP.2020 20:04:45

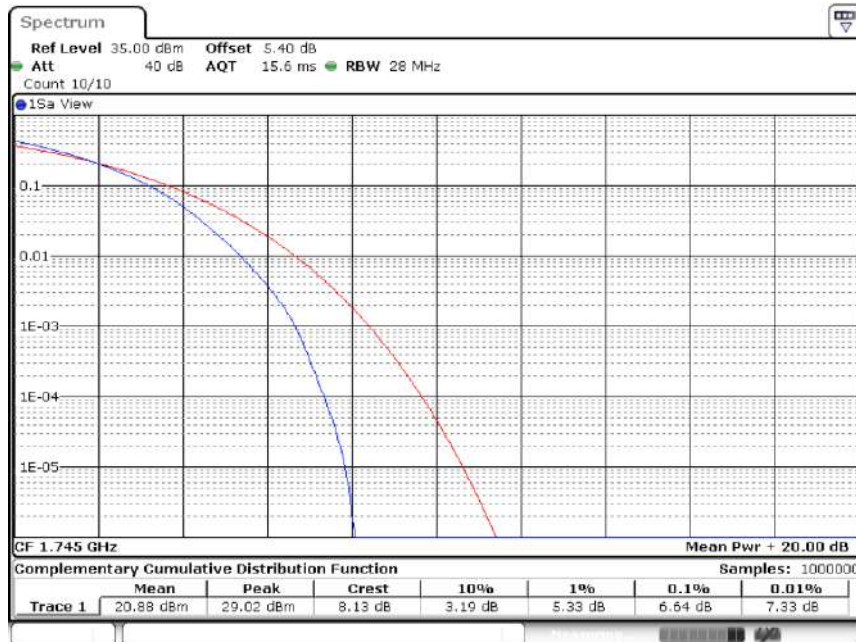


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

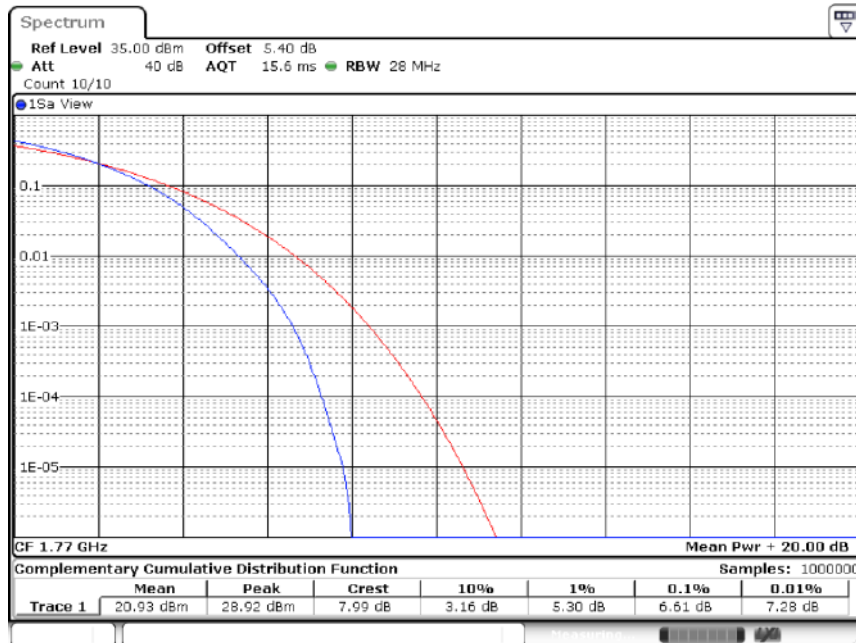
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band66-20MHz-64QAM-132322-100RB#0



Date: 22 SEP.2020 20:04:59

Band66-20MHz-64QAM-132572-100RB#0



Date: 22 SEP.2020 20:05:14



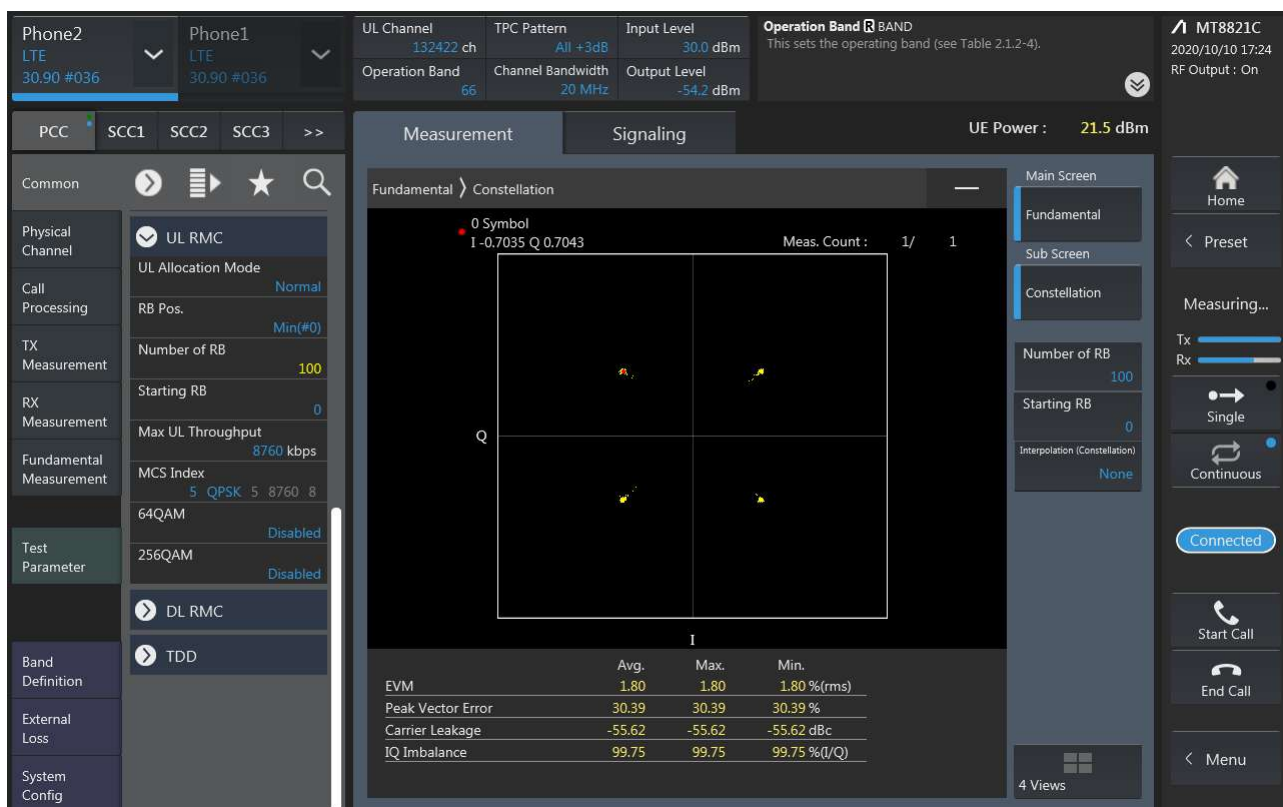
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



3 Modulation Characteristics

3.1 Test Mode = LTE /TM1 20MHz

3.1.1 Test Channel = MCH



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

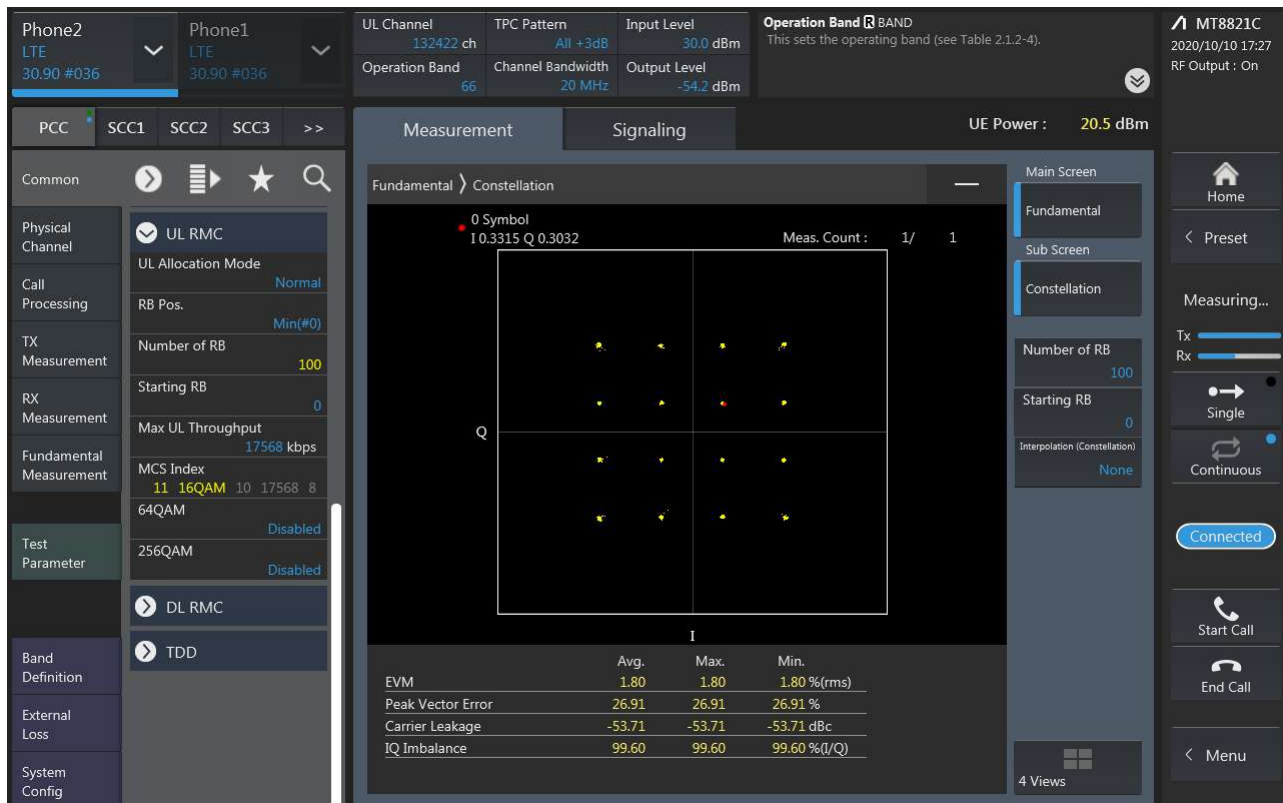
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

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



3.2 Test Mode = LTE /TM2 20MHz

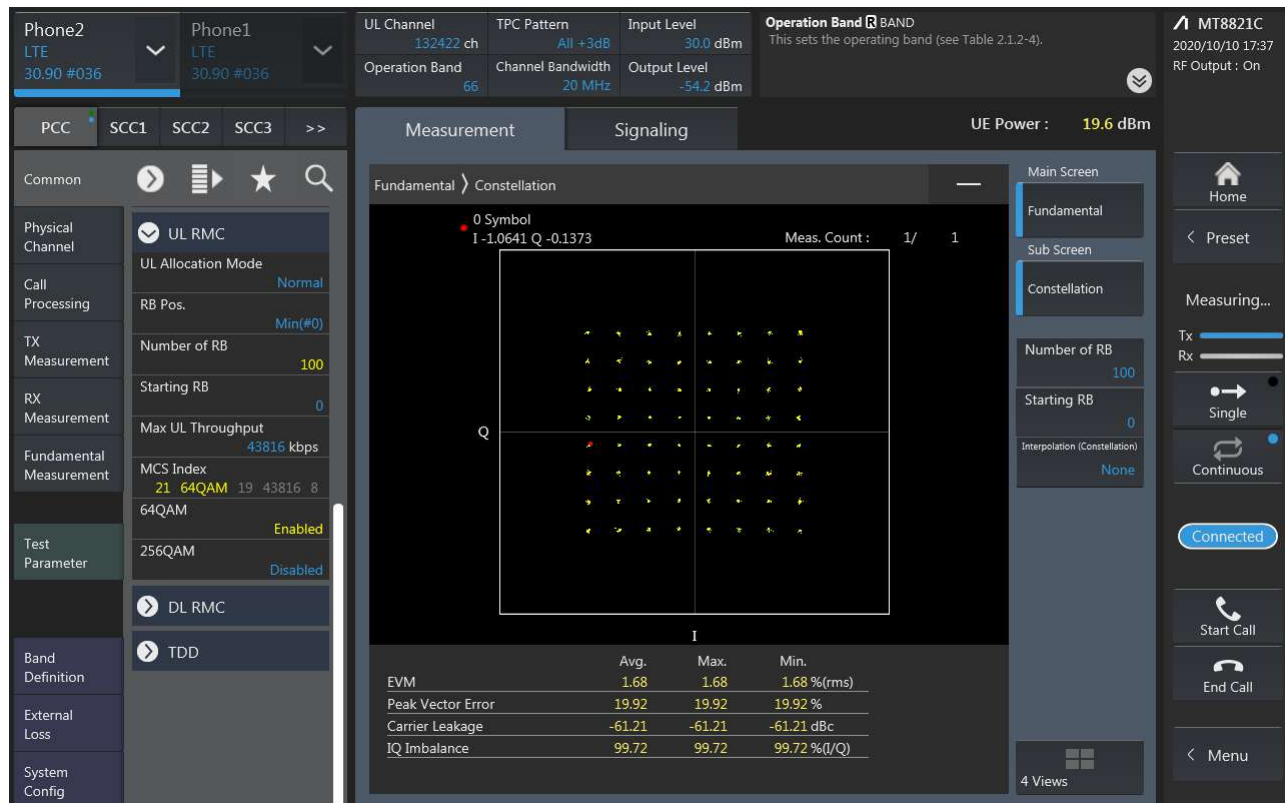
3.2.1 Test Channel = MCH





3.3 Test Mode = LTE /TM3 20MHz

3.3.1 Test Channel = MCH





4 26dB Bandwidth and Occupied Bandwidth

4.1 Test Result

Band	Bandwidth h	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.088	1.233	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.088	1.233	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.088	1.236	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.085	1.239	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.085	1.236	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.085	1.233	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	1.094	1.242	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	1.094	1.245	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	1.091	1.236	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.697	3.006	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.691	3.006	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.697	3.012	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.685	2.976	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.685	2.982	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.691	2.982	PASS
Band66	3MHz	64QAM	131987	15RB#0	2.685	2.976	PASS
Band66	3MHz	64QAM	132322	15RB#0	2.685	2.982	PASS
Band66	3MHz	64QAM	132657	15RB#0	2.685	2.994	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.476	4.910	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.476	4.890	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.476	4.910	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.486	4.900	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.486	4.920	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.476	4.900	PASS
Band66	5MHz	64QAM	131997	25RB#0	4.476	4.890	PASS
Band66	5MHz	64QAM	132322	25RB#0	4.466	4.900	PASS
Band66	5MHz	64QAM	132647	25RB#0	4.476	4.890	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.931	9.620	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.911	9.660	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.911	9.660	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.931	9.680	PASS



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

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

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

Band66	10MHz	16QAM	132322	50RB#0	8.911	9.680	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.931	9.660	PASS
Band66	10MHz	64QAM	132022	50RB#0	8.911	9.640	PASS
Band66	10MHz	64QAM	132322	50RB#0	8.911	9.700	PASS
Band66	10MHz	64QAM	132622	50RB#0	8.911	9.620	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.487	14.610	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.457	14.640	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.427	14.700	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.427	14.700	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.427	14.610	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.427	14.760	PASS
Band66	15MHz	64QAM	132047	75RB#0	13.457	14.640	PASS
Band66	15MHz	64QAM	132322	75RB#0	13.427	14.700	PASS
Band66	15MHz	64QAM	132597	75RB#0	13.397	14.730	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.902	19.320	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.862	19.400	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.862	19.360	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.902	19.440	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.862	19.360	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.862	19.400	PASS
Band66	20MHz	64QAM	132072	100RB#0	17.902	19.280	PASS
Band66	20MHz	64QAM	132322	100RB#0	17.822	19.400	PASS
Band66	20MHz	64QAM	132572	100RB#0	17.822	19.400	PASS



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

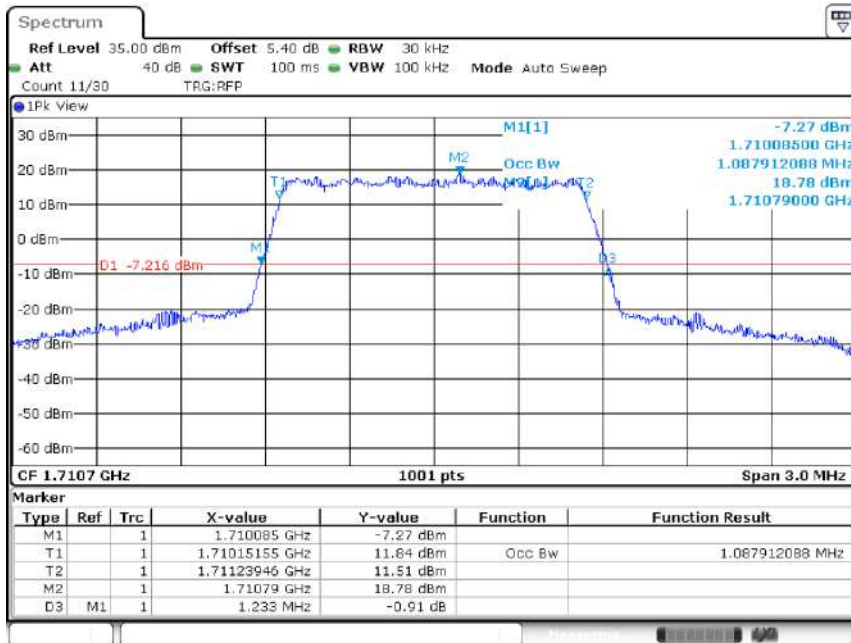
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch, 2222 Zhongyuan Road, Laboratory

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

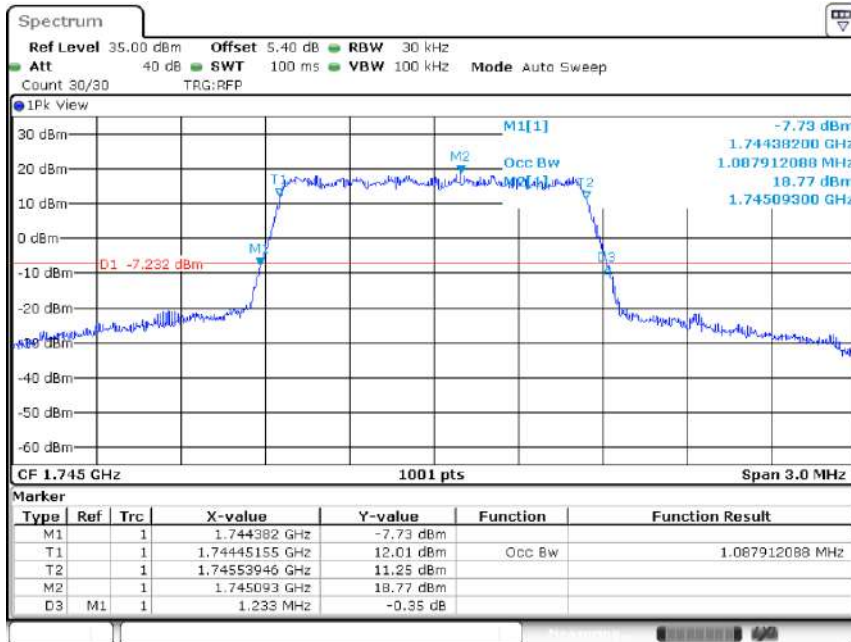
4.2 Test Plots

Band66-1.4MHz-QPSK-131979-6RB#0-1.088



Date: 22 SEP.2020 18:04:55

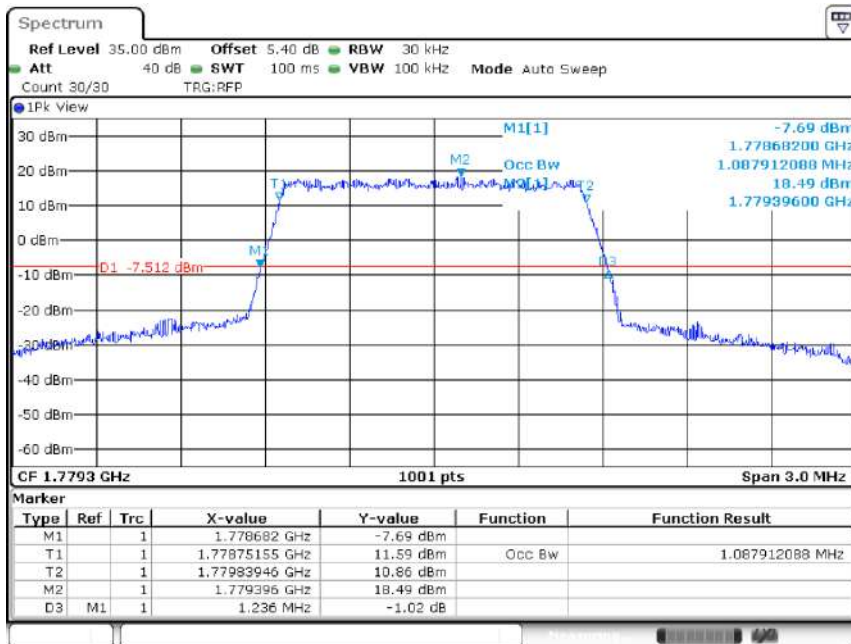
Band66-1.4MHz-QPSK-132322-6RB#0-1.088



Date: 22 SEP.2020 18:05:27

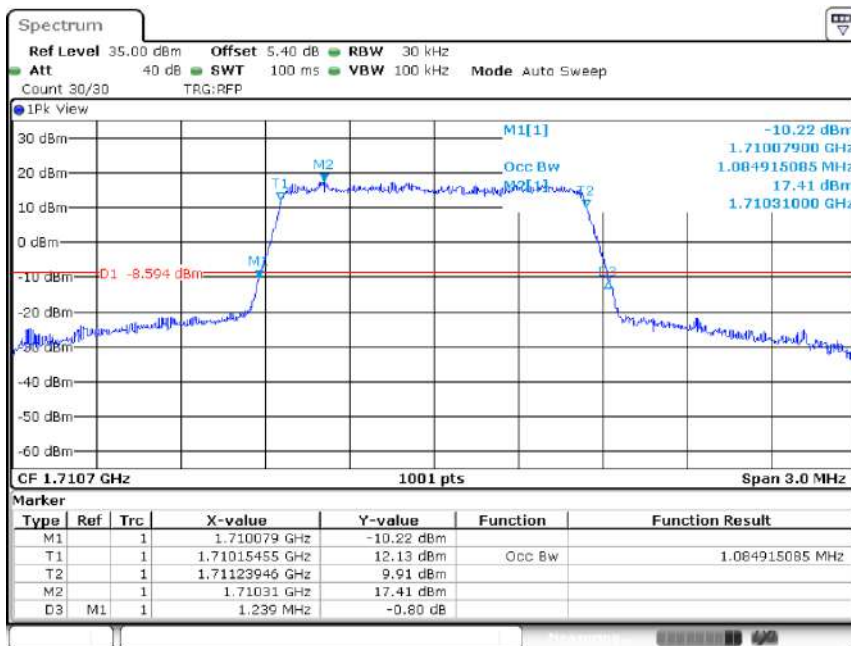


Band66-1.4MHz-QPSK-132665-6RB#0-1.088



Date: 22 SEP.2020 18:06:00

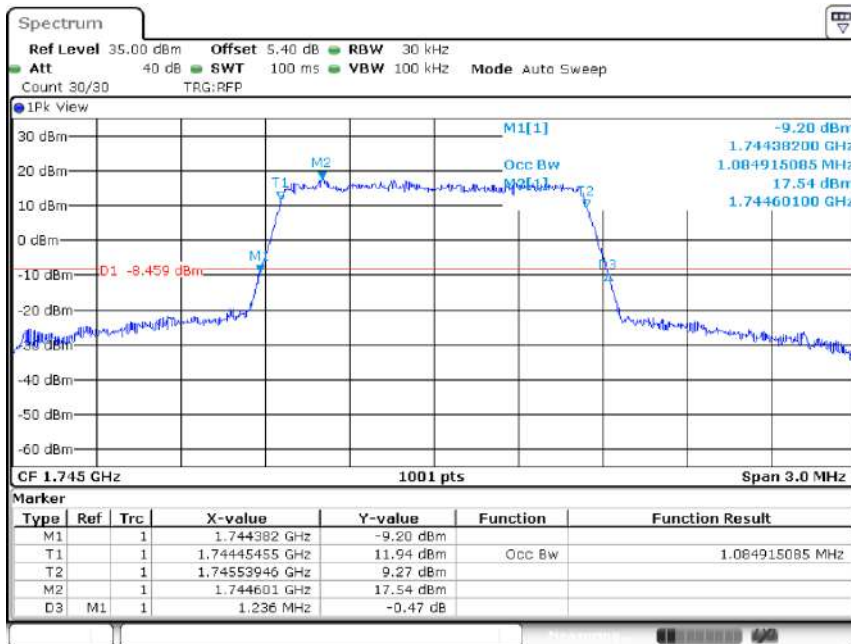
Band66-1.4MHz-16QAM-131979-6RB#0-1.085



Date: 22 SEP.2020 18:05:11

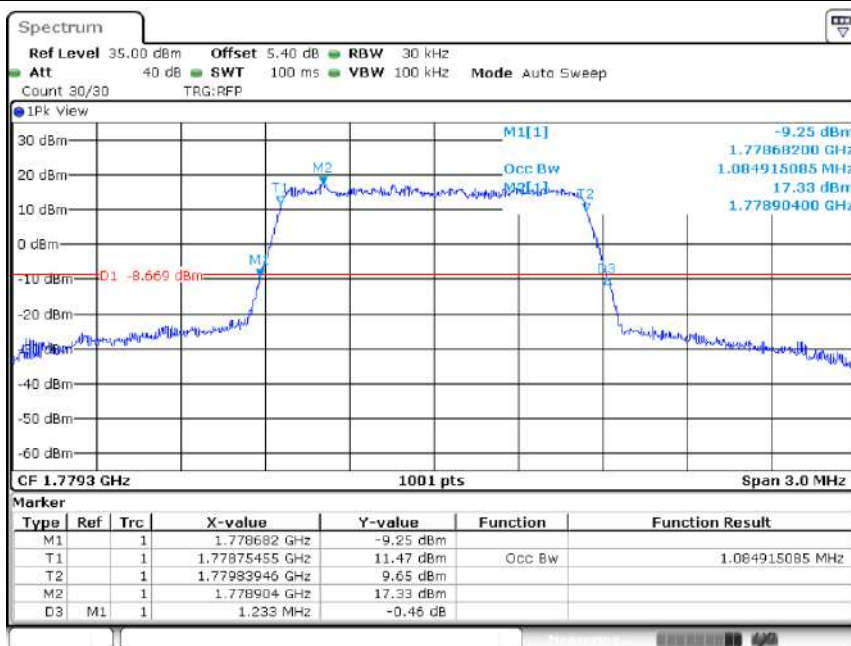


Band66-1.4MHz-16QAM-132322-6RB#0-1.085



Date: 22 SEP.2020 18:05:44

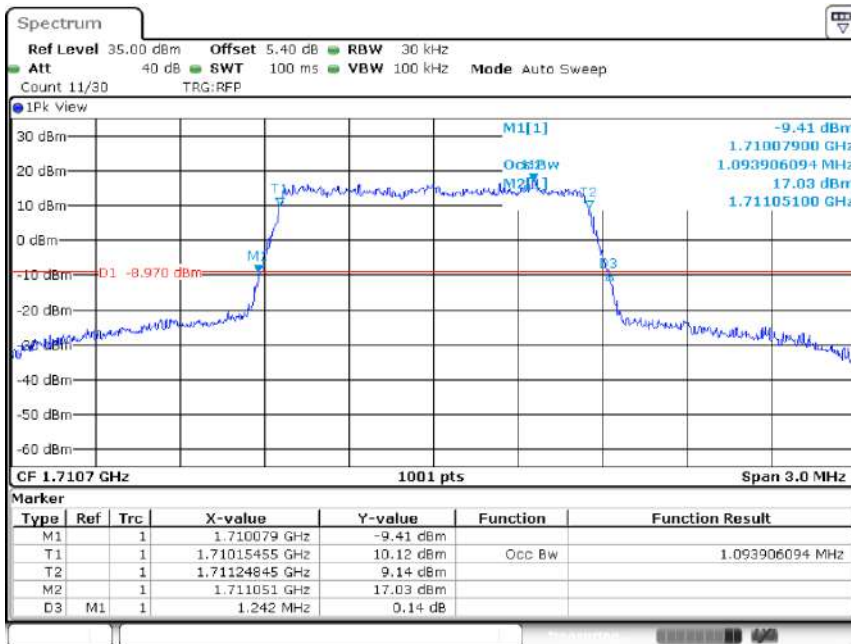
Band66-1.4MHz-16QAM-132665-6RB#0-1.085



Date: 22 SEP.2020 18:06:16

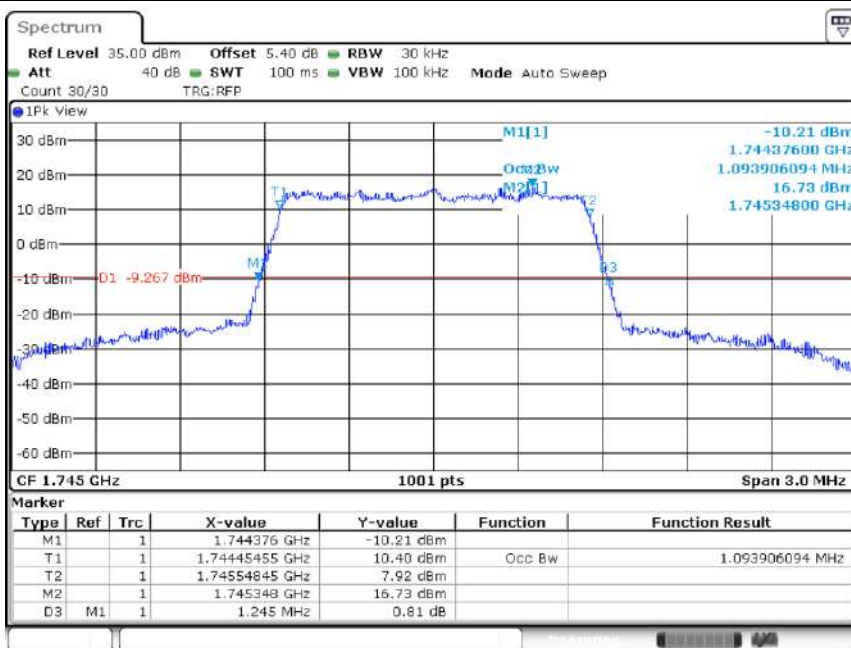


Band66-1.4MHz-64QAM-131979-6RB#0-1.094



Date: 22 SEP.2020 19:48:46

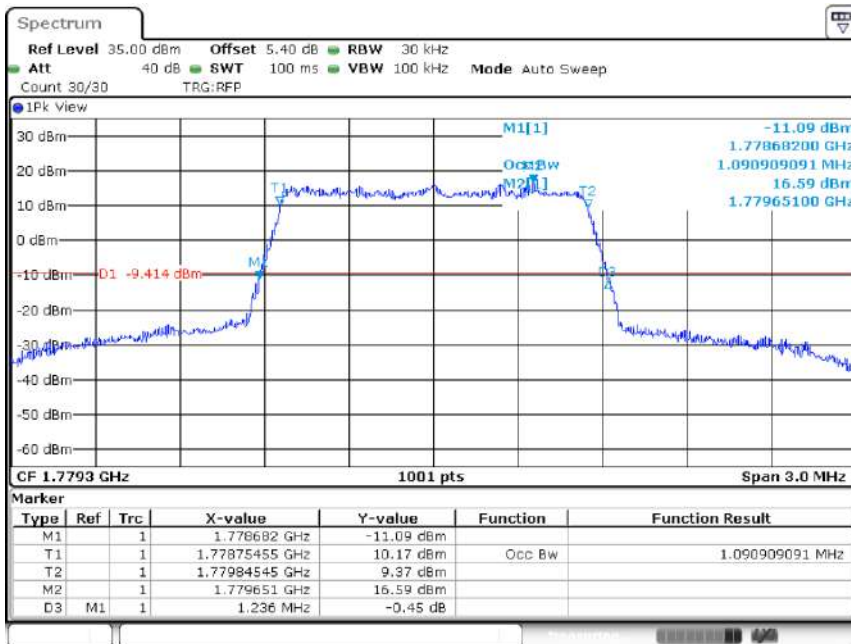
Band66-1.4MHz-64QAM-132322-6RB#0-1.094



Date: 22 SEP.2020 19:49:02

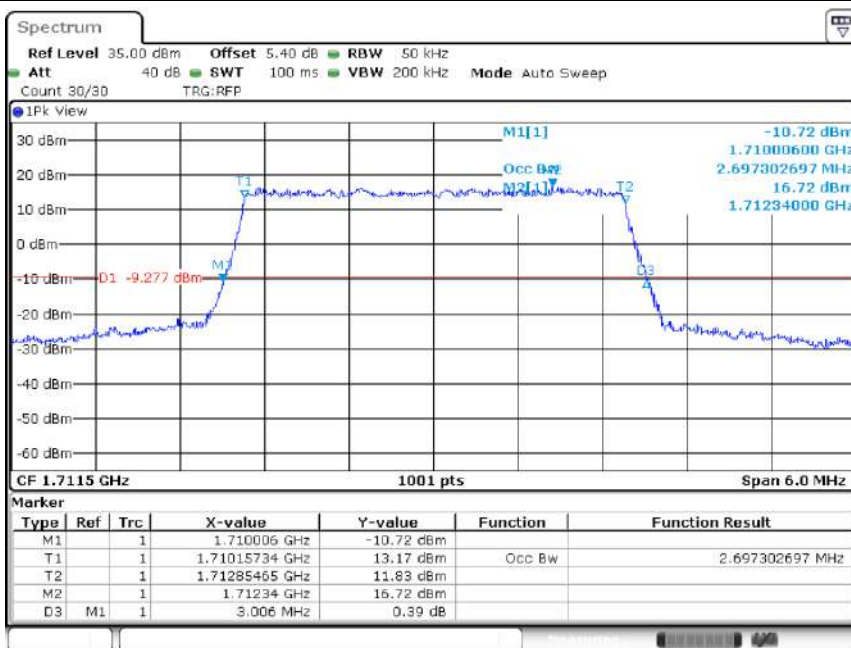


Band66-1.4MHz-64QAM-132665-6RB#0-1.091



Date: 22 SEP 2020 19:49:18

Band66-3MHz-QPSK-131987-15RB#0-2.697



Date: 22 SEP 2020 18:06:37

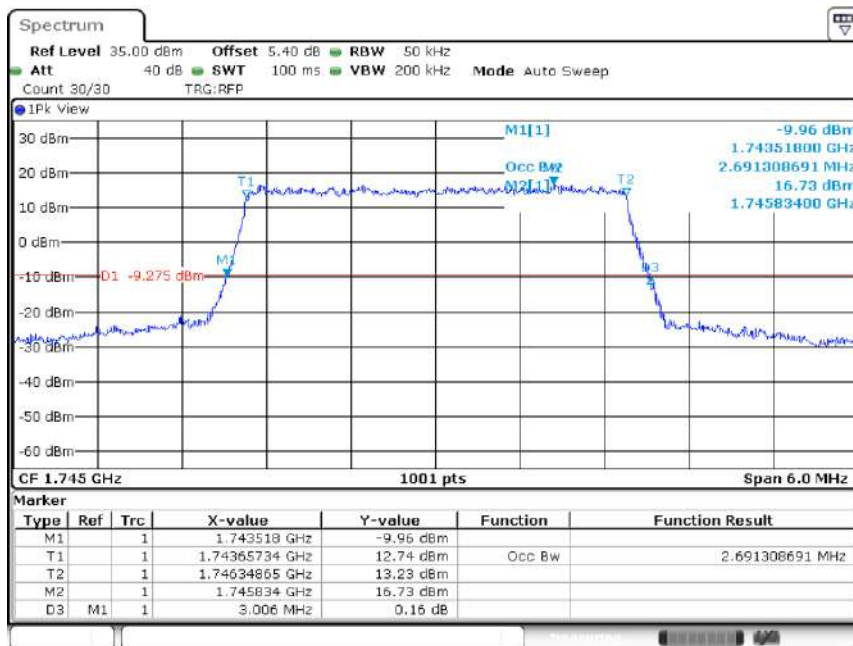


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (SGS-CSTC) EEC Laboratory.

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Condition 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 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 signature, is strictly prohibited. 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.

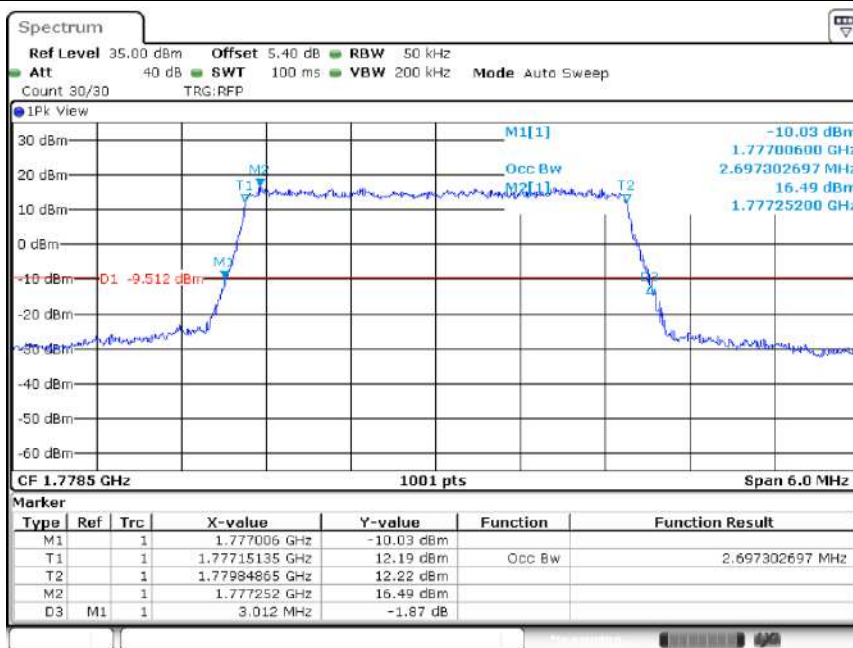
No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs-group.com.cn
中国·深圳·科技园中区M-10栋一楼厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band66-3MHz-QPSK-132322-15RB#0-2.691



Date: 22 SEP 2020 18:07:09

Band66-3MHz-QPSK-132657-15RB#0-2.697



Date: 22 SEP 2020 18:07:41



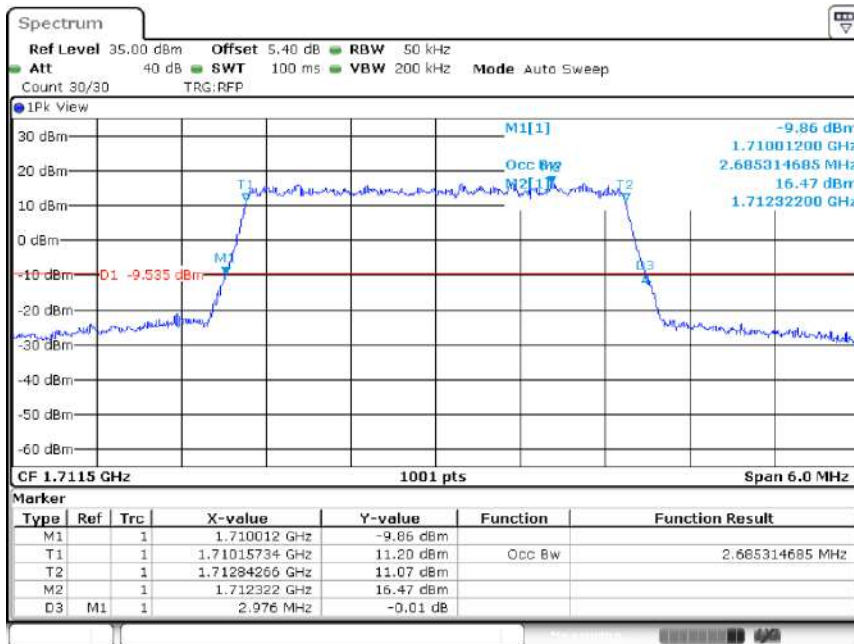
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Technical Center EEC Laboratory.

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 illegal and may be subject to criminal sanctions. If the Client 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.sgs-group.com.cn
中国·深圳·科技园中区M-10栋一楼厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

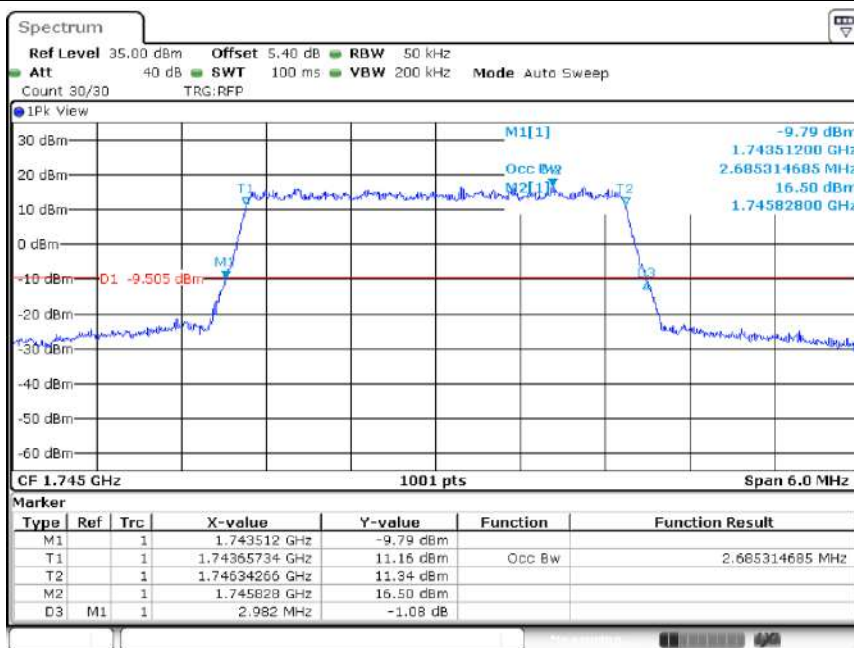
Member of the SGS Group (SGS SA)

Band66-3MHz-16QAM-131987-15RB#0-2.685



Date: 22 SEP 2020 18:06:53

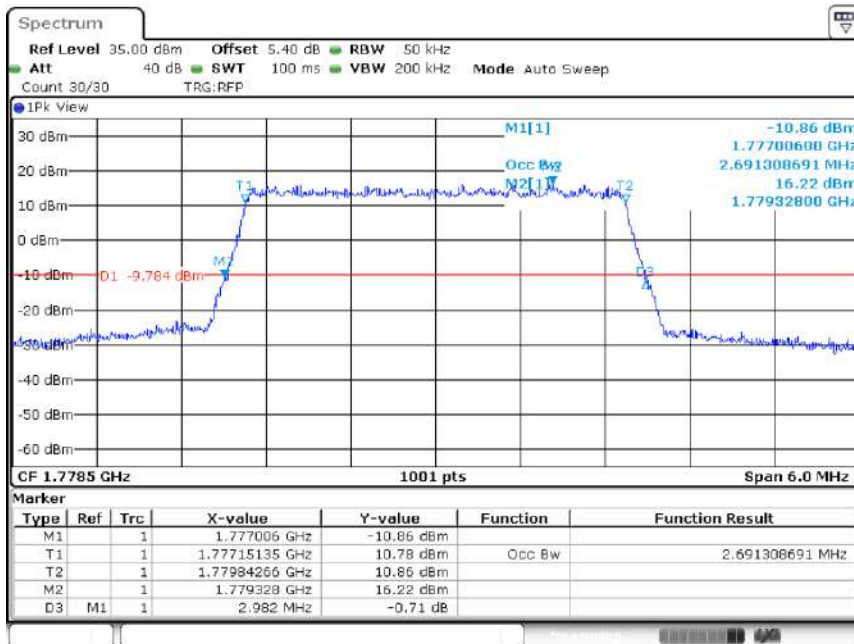
Band66-3MHz-16QAM-132322-15RB#0-2.685



Date: 22 SEP 2020 18:07:25

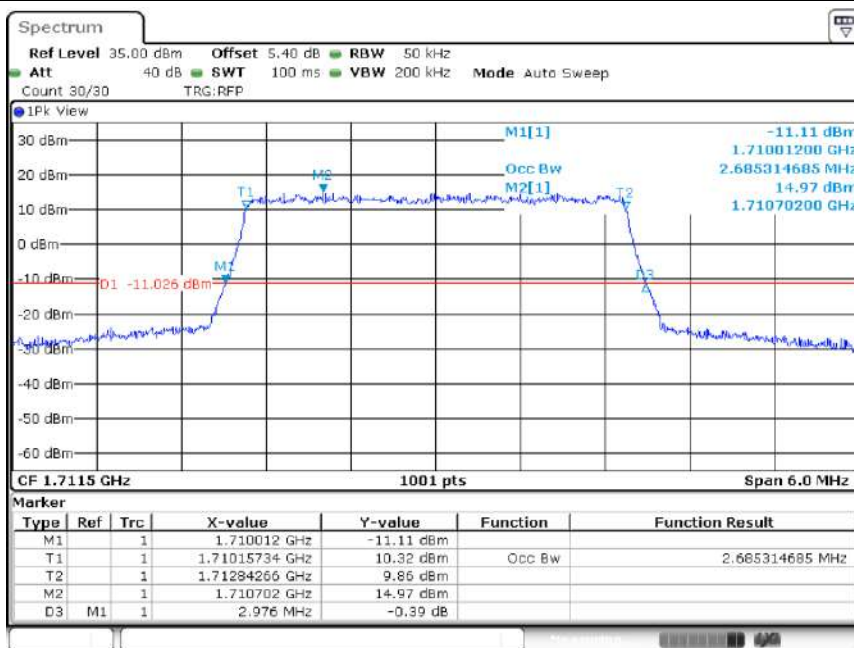


Band66-3MHz-16QAM-132657-15RB#0-2.691



Date: 22 SEP 2020 18:07:57

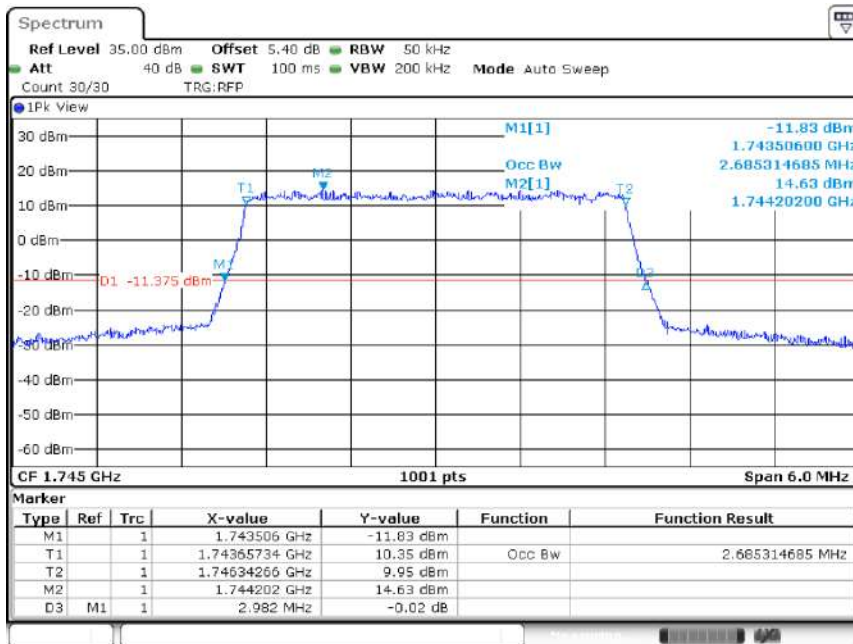
Band66-3MHz-64QAM-131987-15RB#0-2.685



Date: 22 SEP 2020 19:49:40

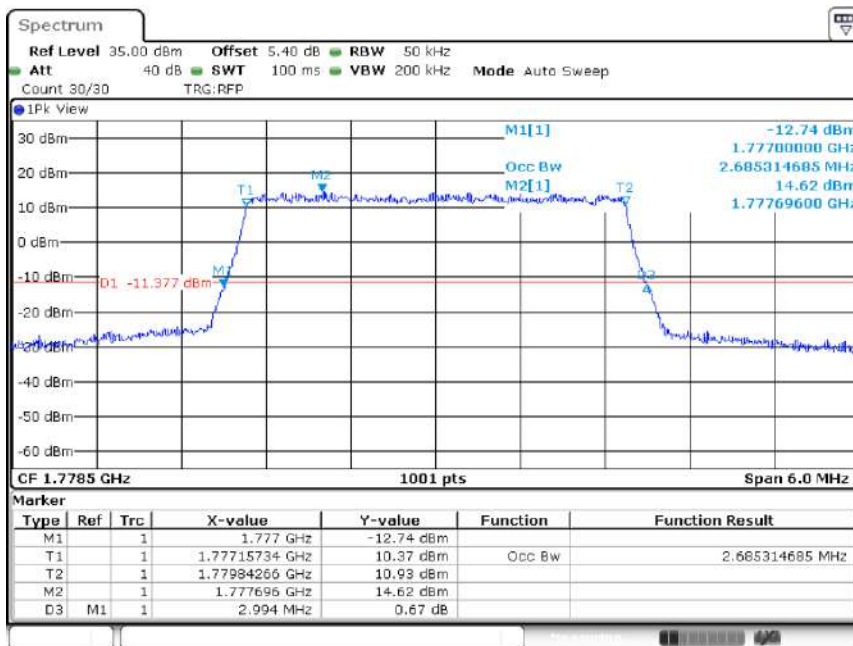


Band66-3MHz-64QAM-132322-15RB#0-2.685



Date: 22 SEP 2020 19:49:56

Band66-3MHz-64QAM-132657-15RB#0-2.685



Date: 22 SEP 2020 19:50:12

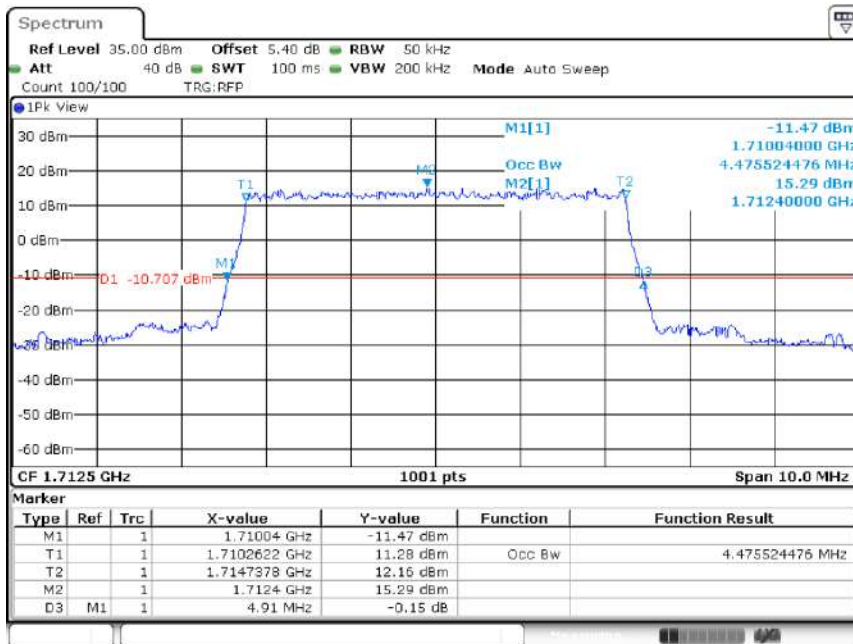


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch, 1000000000 Laboratory

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 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.

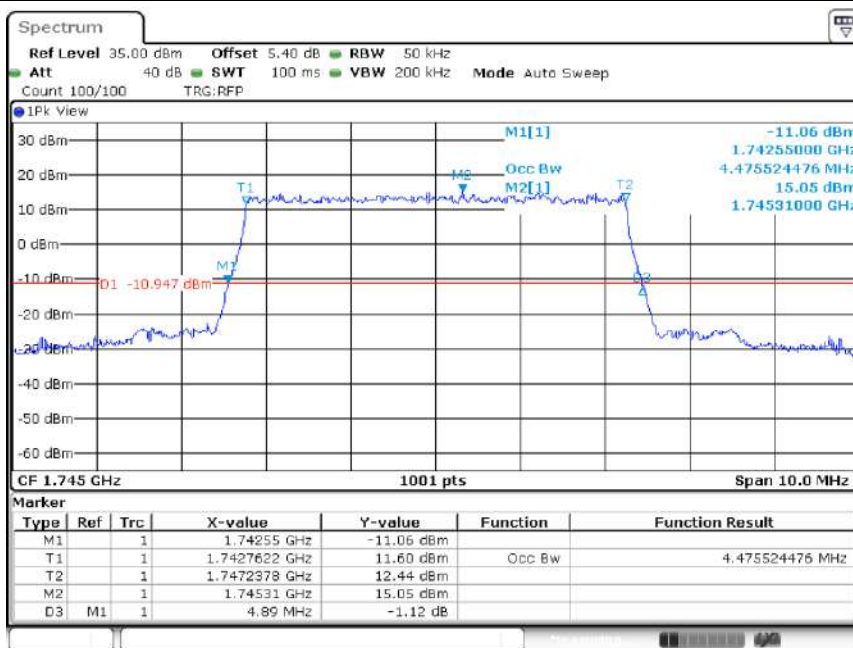
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn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

Band66-5MHz-QPSK-131997-25RB#0-4.476



Date: 22 SEP 2020 18:08:25

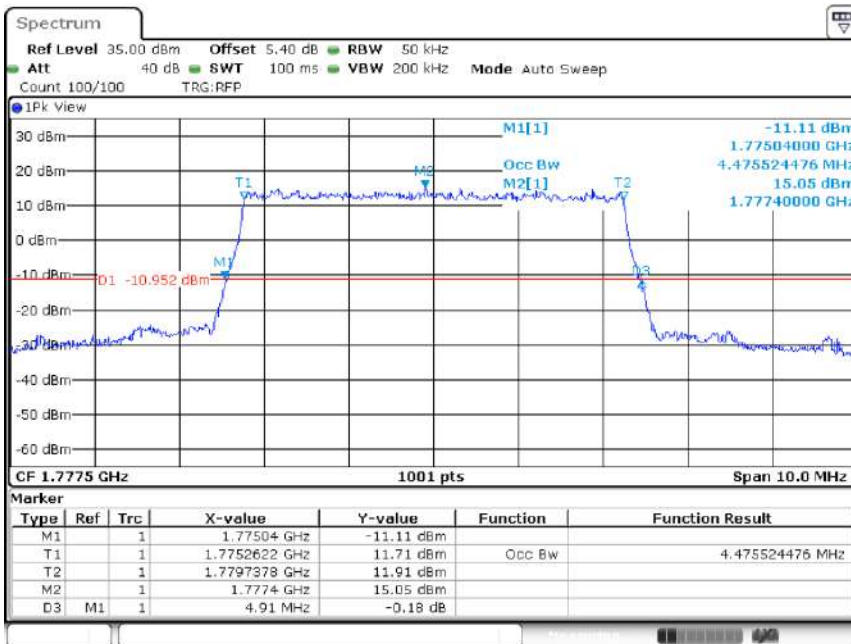
Band66-5MHz-QPSK-132322-25RB#0-4.476



Date: 22 SEP 2020 18:09:11

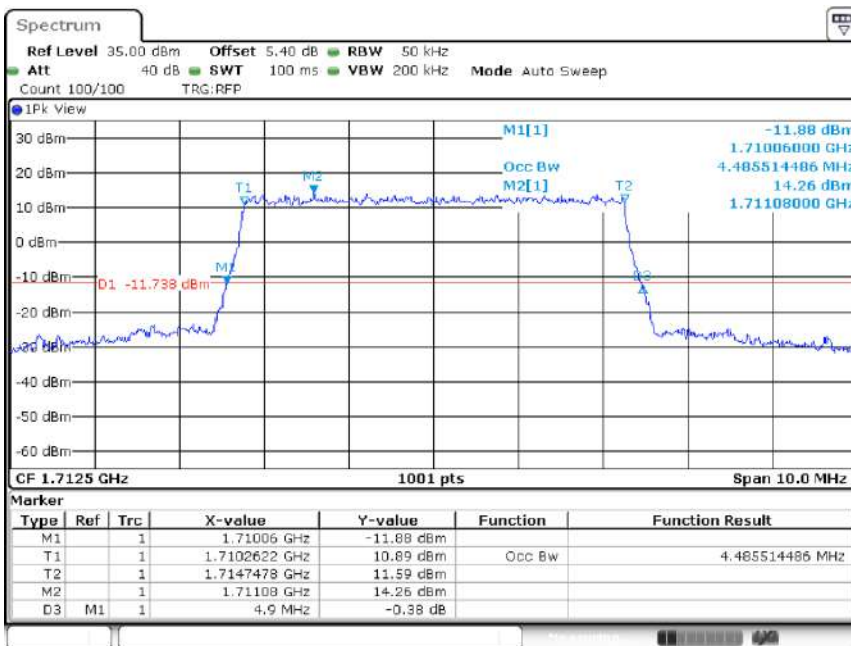


Band66-5MHz-QPSK-132647-25RB#0-4.476



Date: 22 SEP 2020 18:09:57

Band66-5MHz-16QAM-131997-25RB#0-4.486



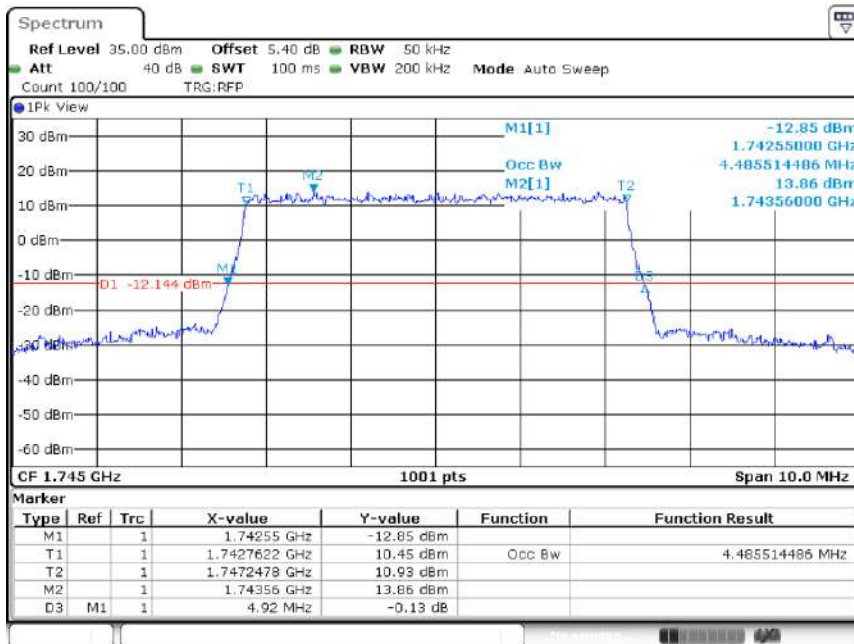
Date: 22 SEP 2020 18:08:48



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

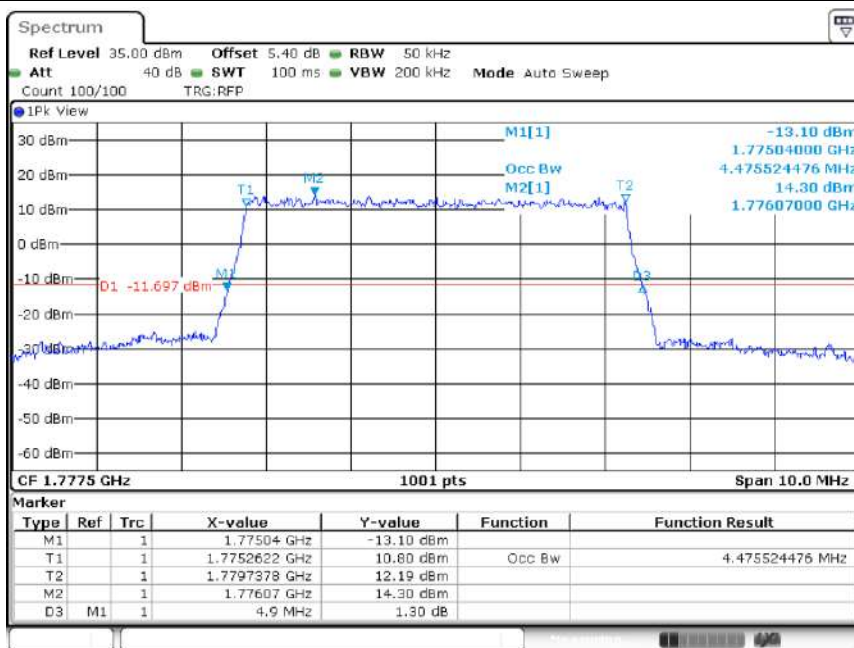
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn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

Band66-5MHz-16QAM-132322-25RB#0-4.486



Date: 22 SEP 2020 18:09:34

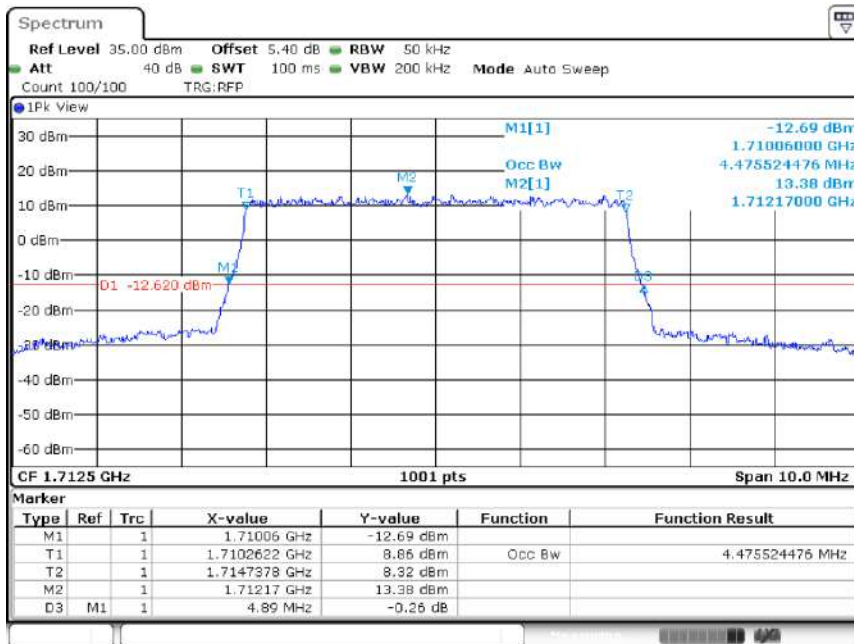
Band66-5MHz-16QAM-132647-25RB#0-4.476



Date: 22 SEP 2020 18:10:20

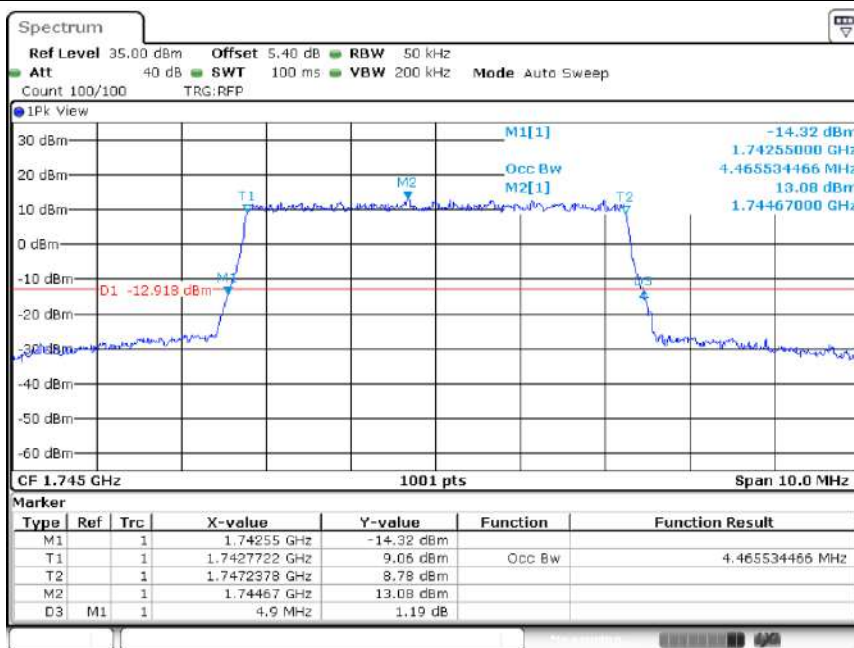


Band66-5MHz-64QAM-131997-25RB#0-4.476



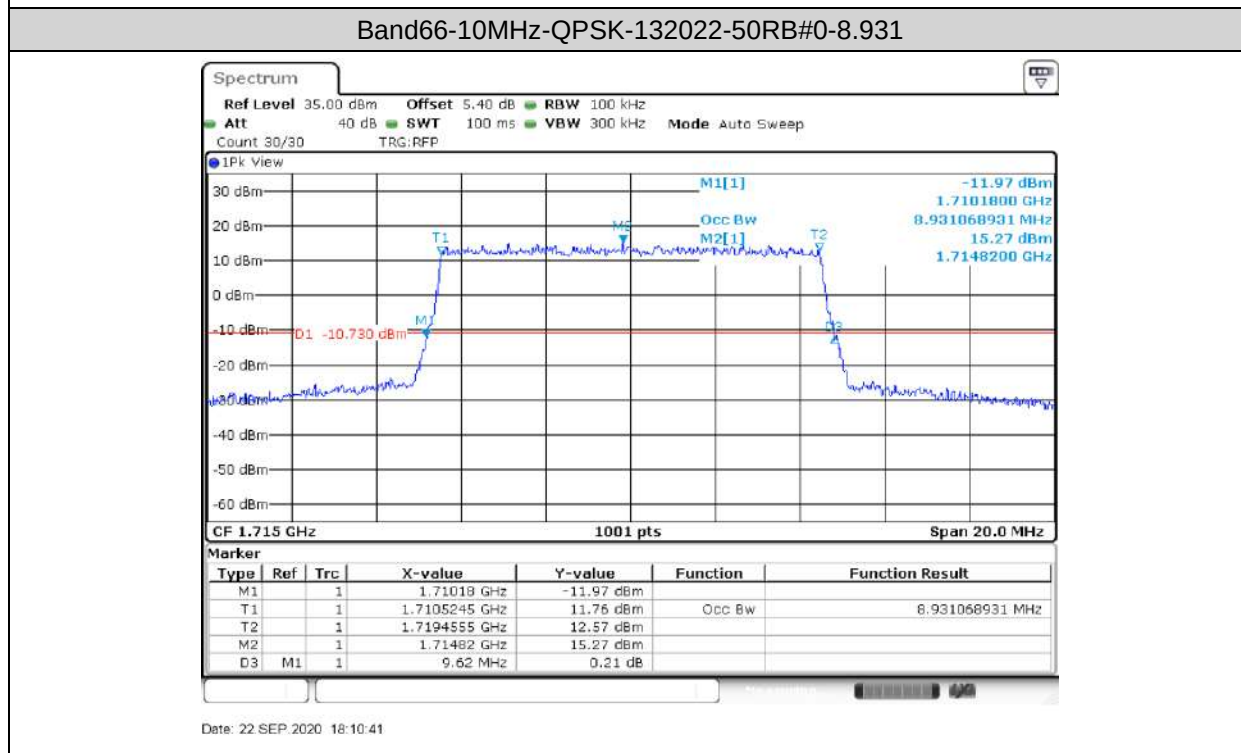
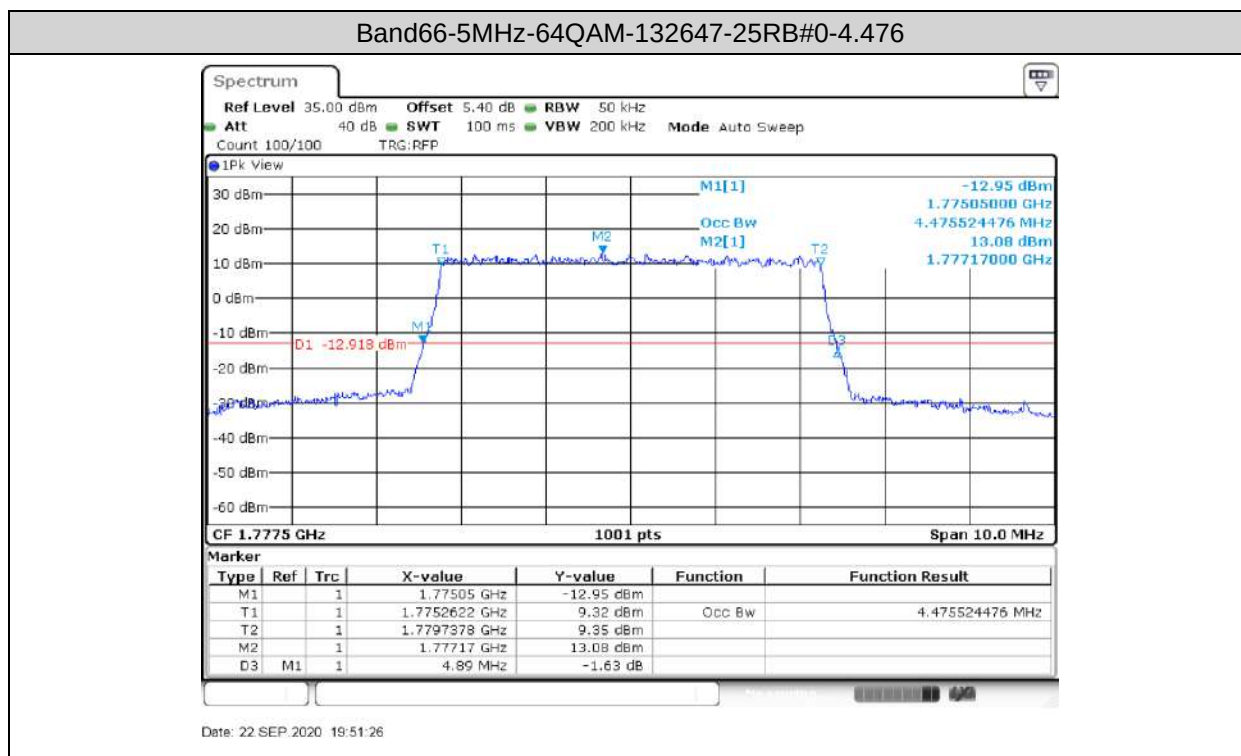
Date: 22 SEP 2020 19:50:40

Band66-5MHz-64QAM-132322-25RB#0-4.466

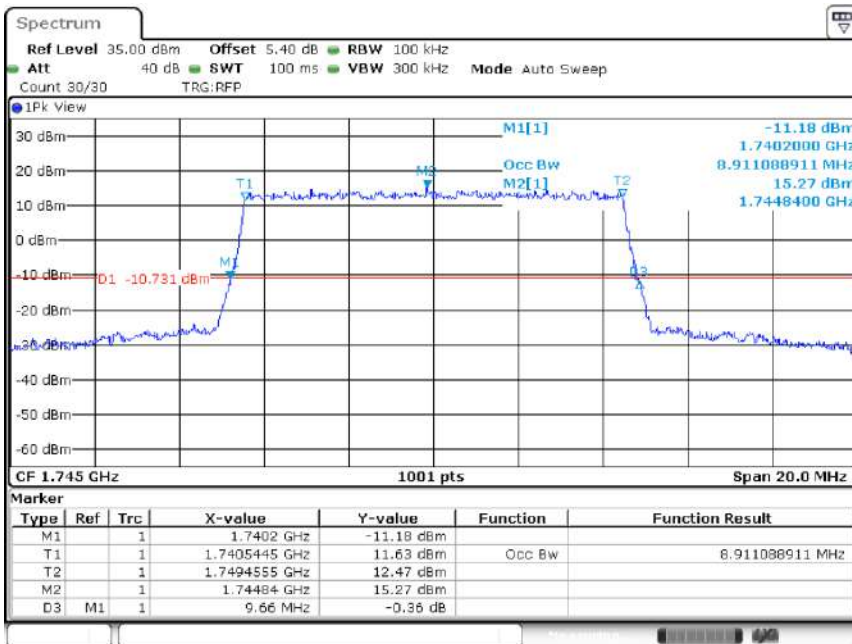


Date: 22 SEP 2020 19:51:03



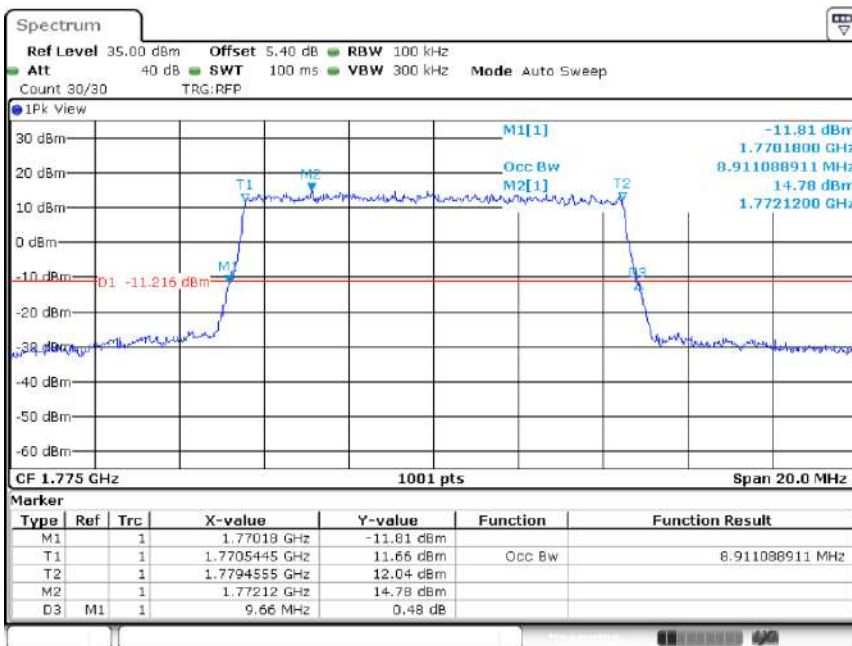


Band66-10MHz-QPSK-132322-50RB#0-8.911



Date: 22 SEP 2020 18:11:13

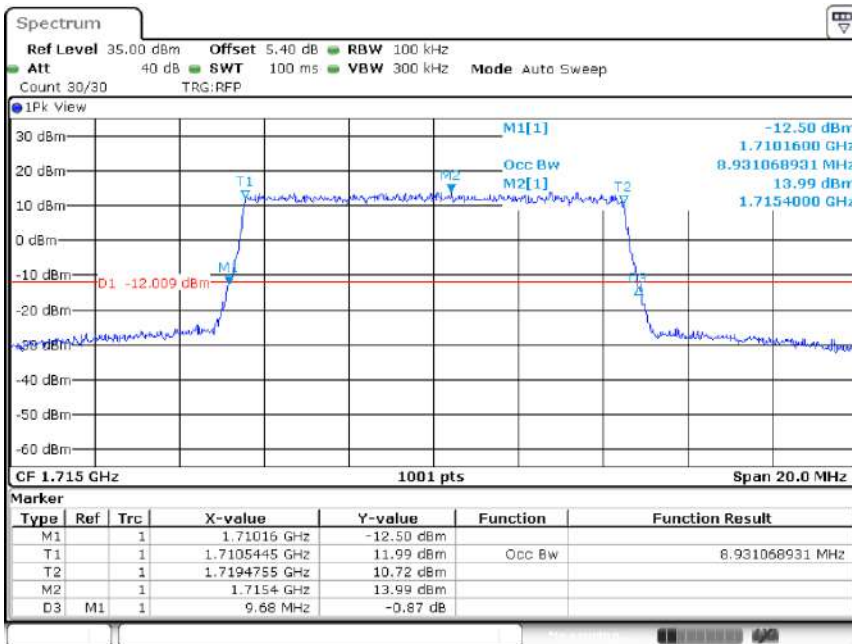
Band66-10MHz-QPSK-132622-50RB#0-8.911



Date: 22 SEP 2020 18:11:46

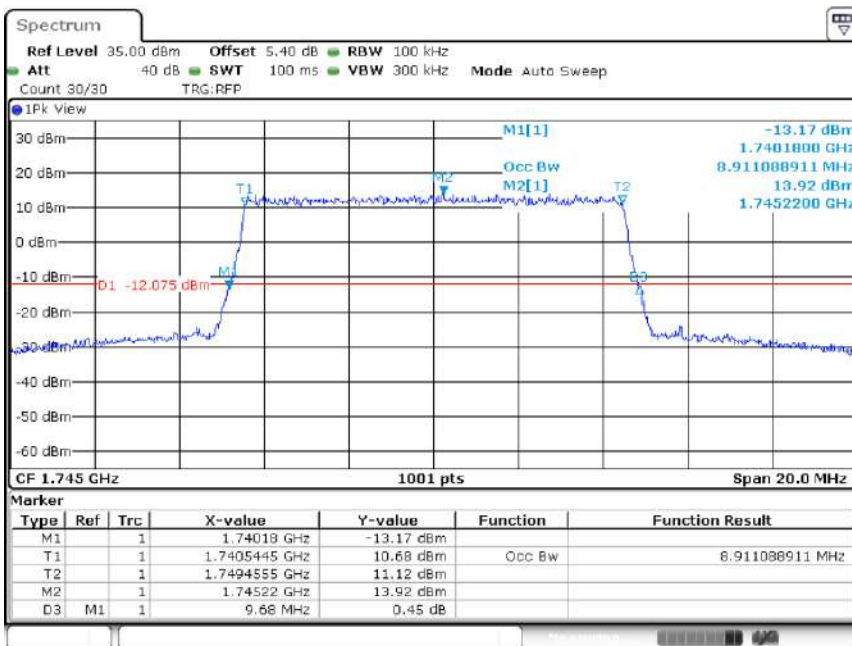


Band66-10MHz-16QAM-132022-50RB#0-8.931



Date: 22 SEP 2020 18:10:57

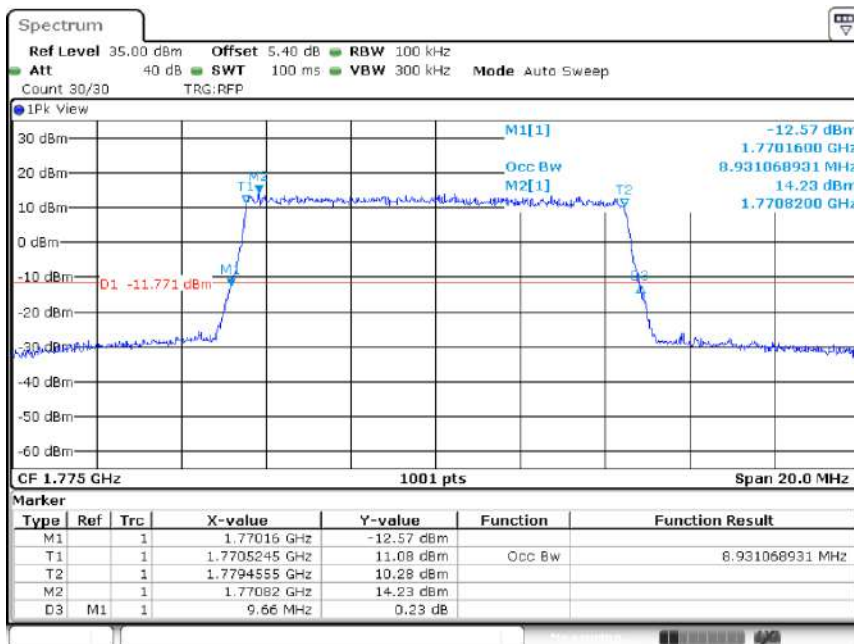
Band66-10MHz-16QAM-132322-50RB#0-8.911



Date: 22 SEP 2020 18:11:29

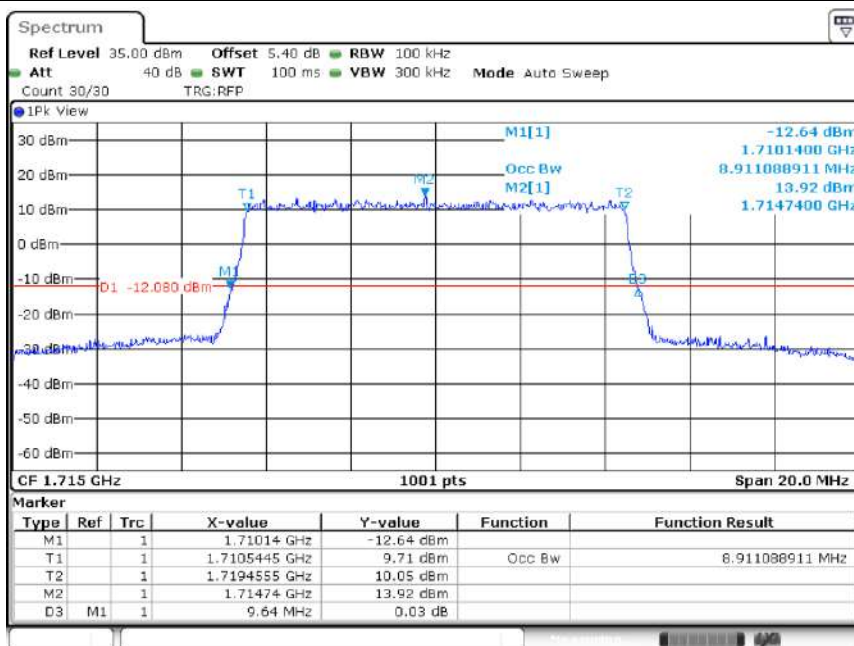


Band66-10MHz-16QAM-132622-50RB#0-8.931



Date: 22 SEP 2020 18:12:01

Band66-10MHz-64QAM-132022-50RB#0-8.911



Date: 22 SEP 2020 19:51:47



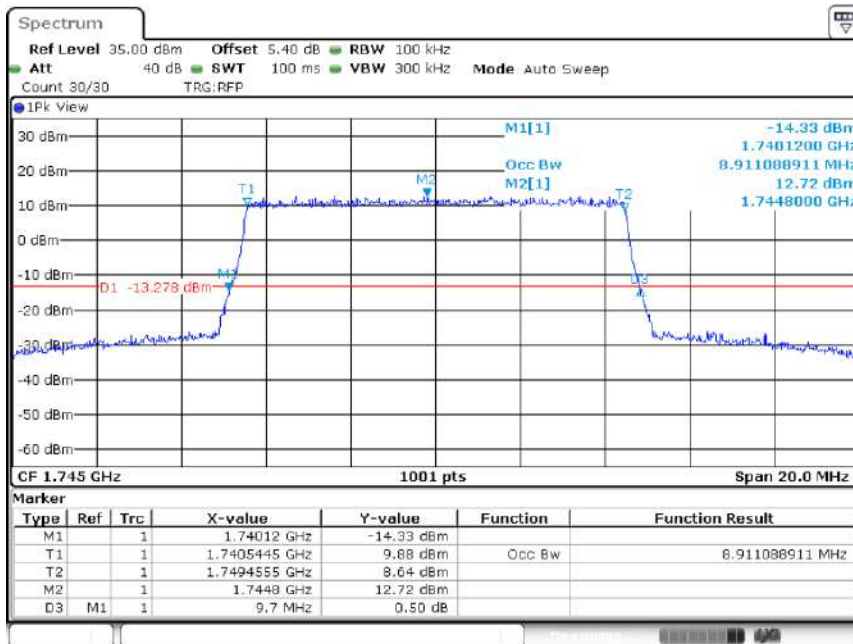
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Technical Center EEC Laboratory.

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 accepted the Terms and Conditions of the Company and 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. 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.

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China t (86-755) 26012053 f (86-755) 26710594 www.sgs-group.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

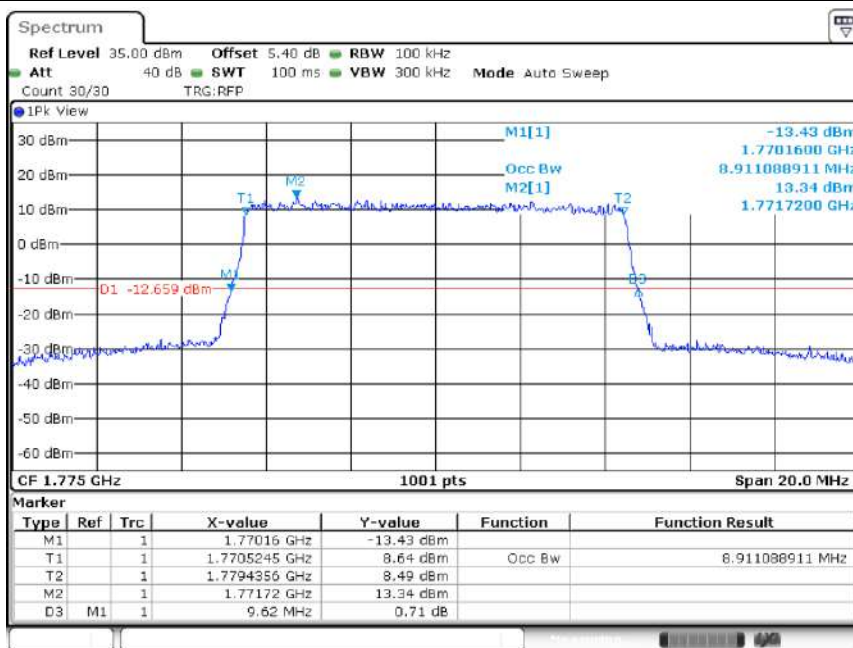
Member of the SGS Group (SGS SA)

Band66-10MHz-64QAM-132322-50RB#0-8.911



Date: 22 SEP 2020 19:52:03

Band66-10MHz-64QAM-132622-50RB#0-8.911



Date: 22 SEP 2020 19:52:19

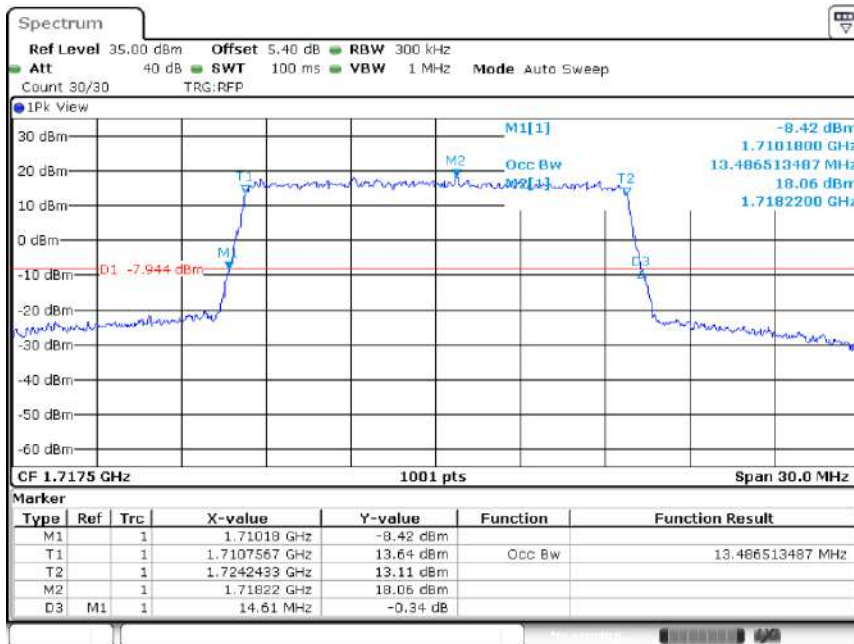


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (Technical Center) EEC Laboratory.

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Condition 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 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 signature, is strictly prohibited. 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.

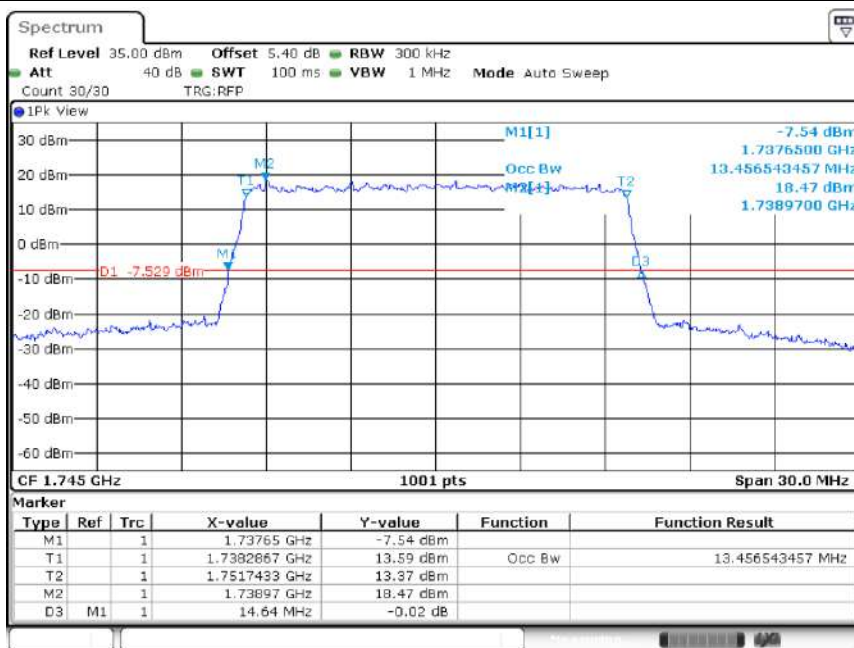
No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China t (86-755) 26012053 f (86-755) 26710594 www.sgs-group.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band66-15MHz-QPSK-132047-75RB#0-13.487



Date: 22 SEP 2020 18:12:22

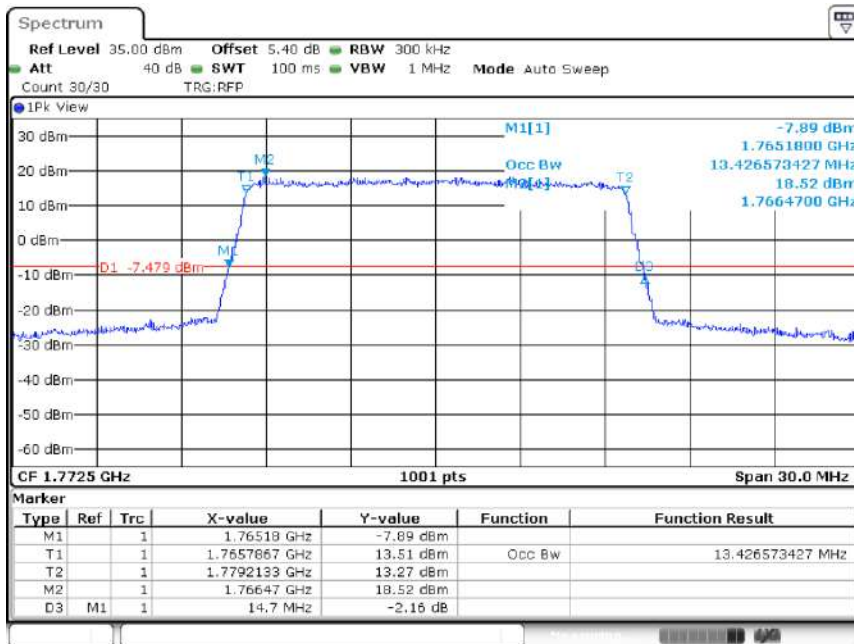
Band66-15MHz-QPSK-132322-75RB#0-13.457



Date: 22 SEP 2020 18:12:54

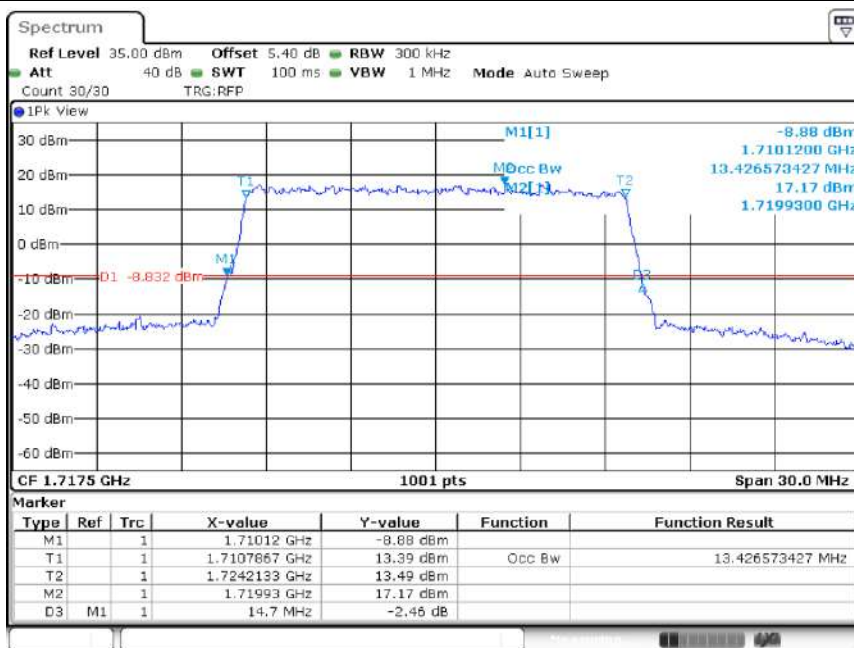


Band66-15MHz-QPSK-132597-75RB#0-13.427



Date: 22 SEP 2020 18:13:25

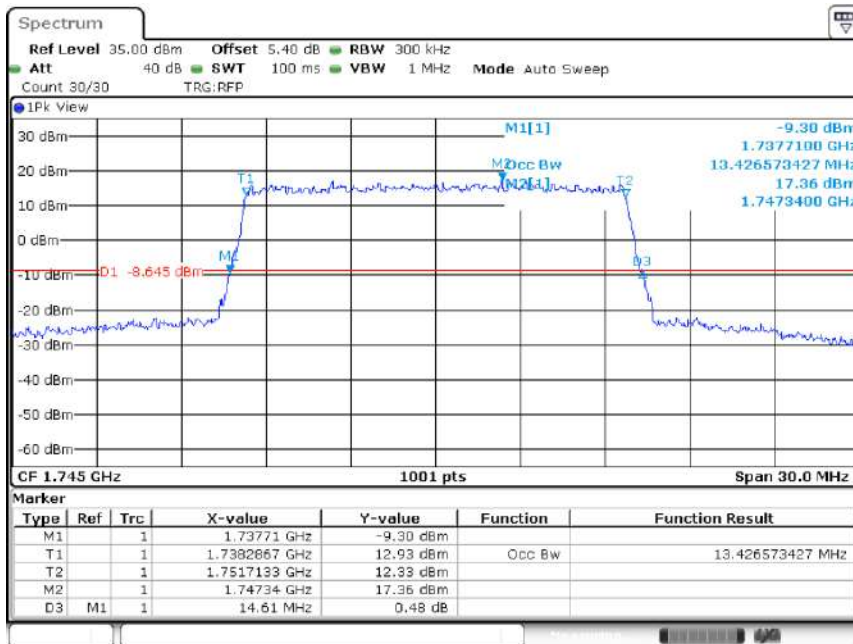
Band66-15MHz-16QAM-132047-75RB#0-13.427



Date: 22 SEP 2020 18:12:38

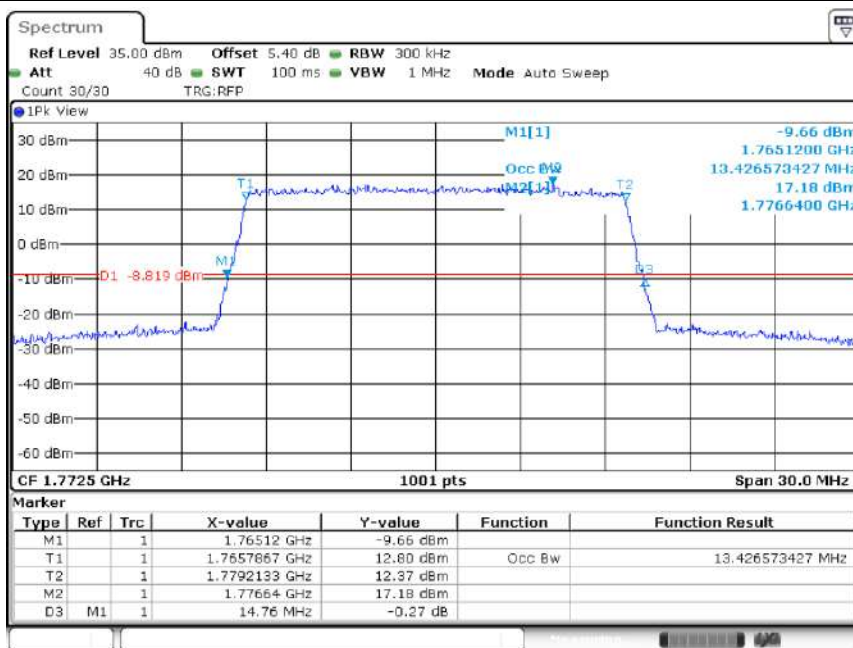


Band66-15MHz-16QAM-132322-75RB#0-13.427



Date: 22 SEP 2020 18:13:09

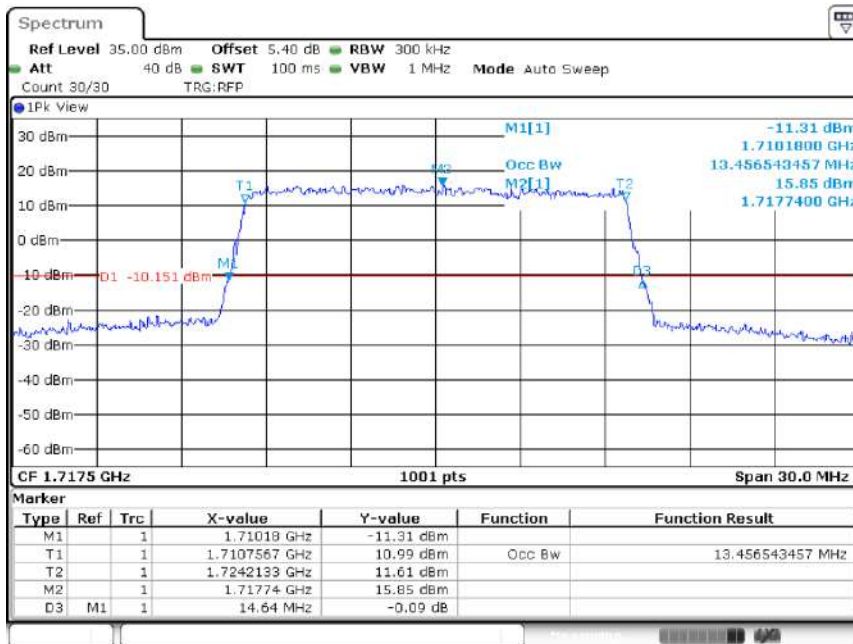
Band66-15MHz-16QAM-132597-75RB#0-13.427



Date: 22 SEP 2020 18:13:41

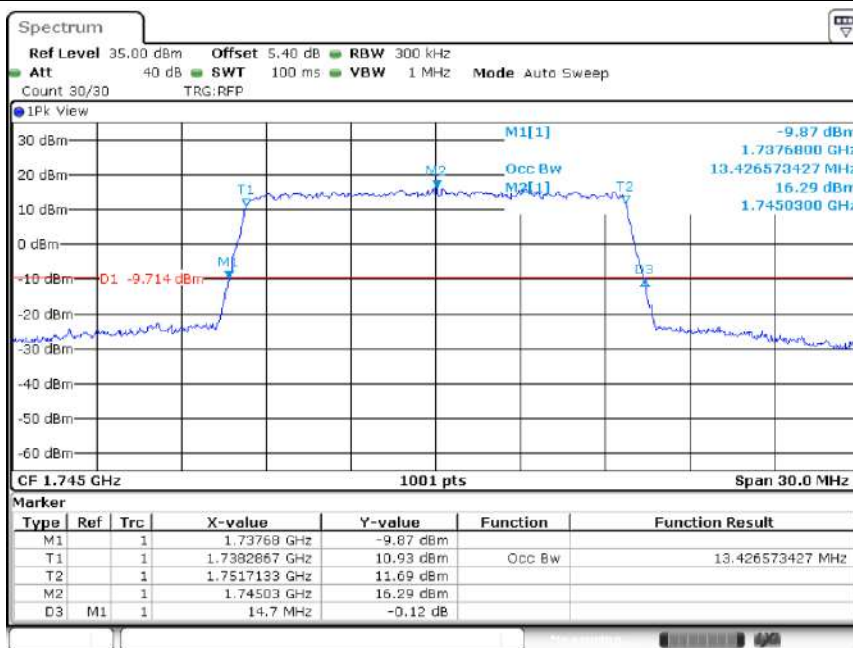


Band66-15MHz-64QAM-132047-75RB#0-13.457



Date: 22 SEP 2020 19:52:40

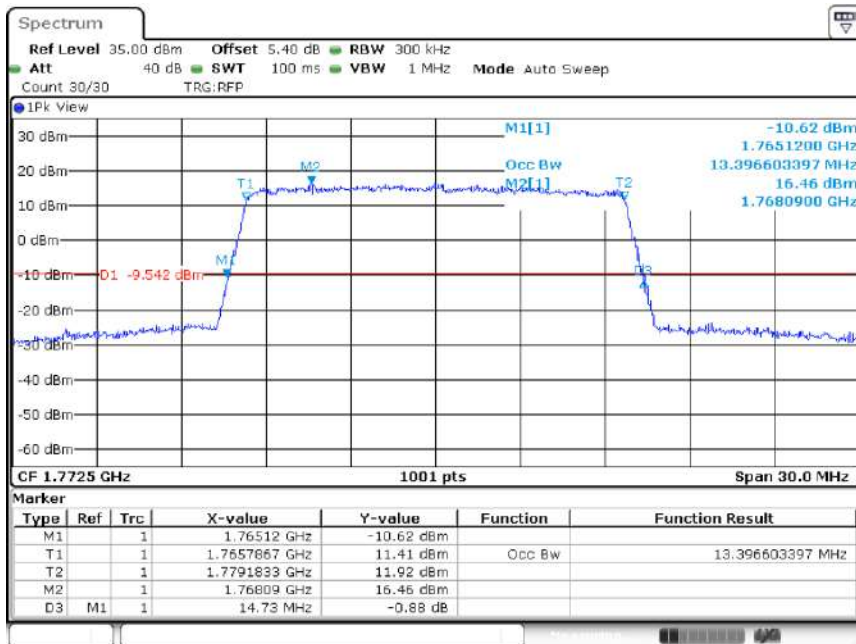
Band66-15MHz-64QAM-132322-75RB#0-13.427



Date: 22 SEP 2020 19:52:56

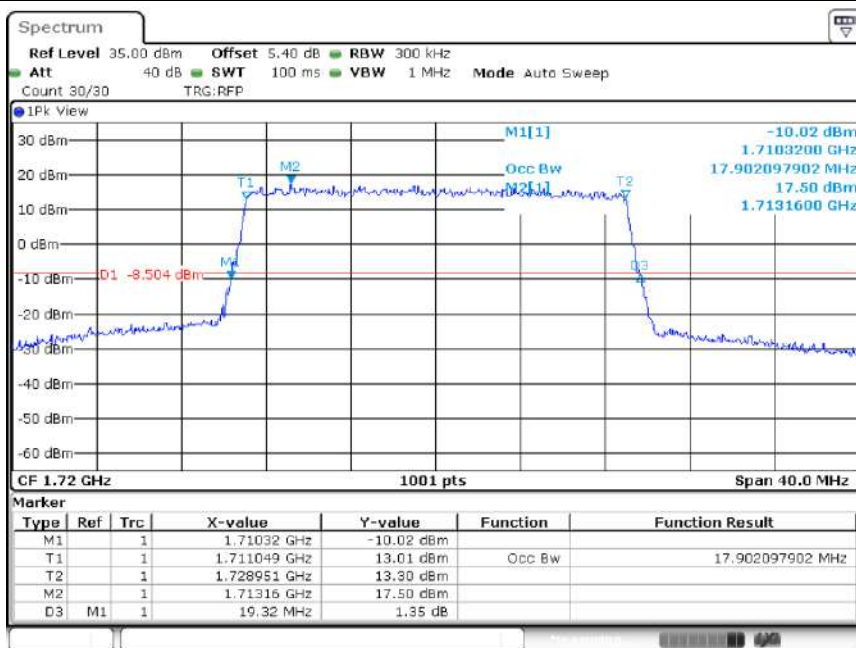


Band66-15MHz-64QAM-132597-75RB#0-13.397



Date: 22 SEP 2020 19:53:12

Band66-20MHz-QPSK-132072-100RB#0-17.902



Date: 22 SEP 2020 18:14:02



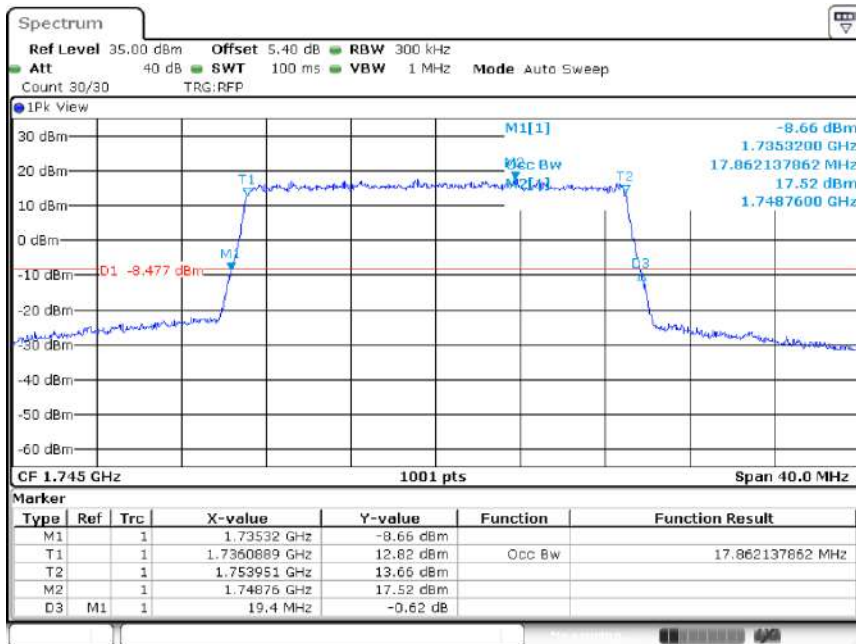
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Technical Center EEC Laboratory.

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Condition 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 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 signature, is strictly prohibited. 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.

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China t (86-755) 26012053 f (86-755) 26710594 www.sgs-group.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

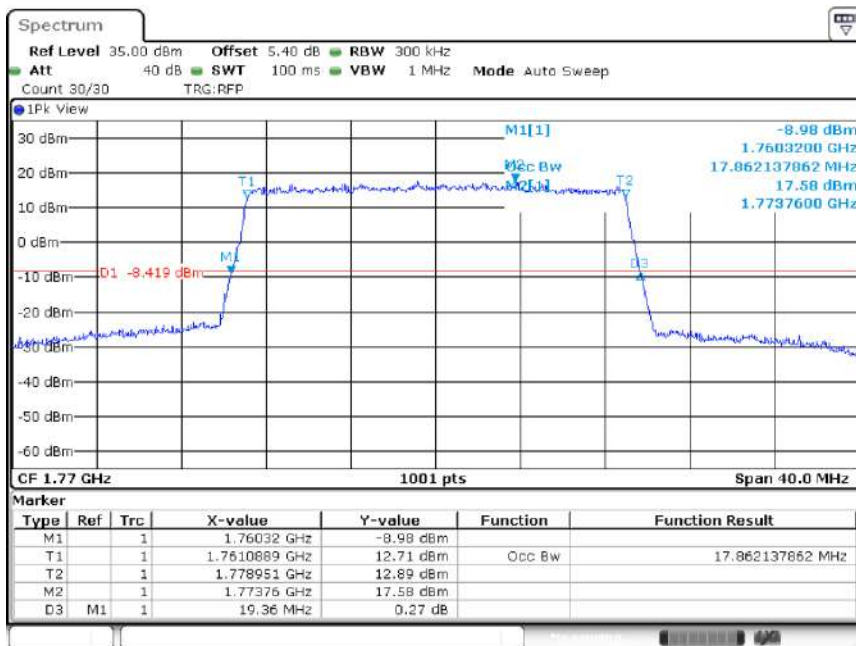
Member of the SGS Group (SGS SA)

Band66-20MHz-QPSK-132322-100RB#0-17.862



Date: 22 SEP 2020 18:14:34

Band66-20MHz-QPSK-132572-100RB#0-17.862



Date: 22 SEP 2020 18:15:05



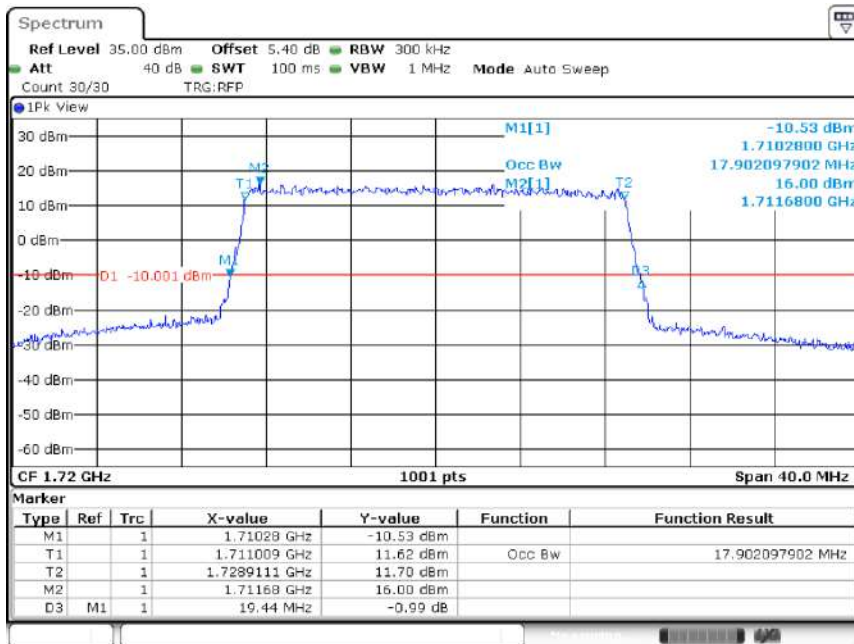
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Technical Center EEC Laboratory.

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Condition 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 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 signature, is strictly prohibited. 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.

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China t (86-755) 26012053 f (86-755) 26710594 www.sgs-group.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

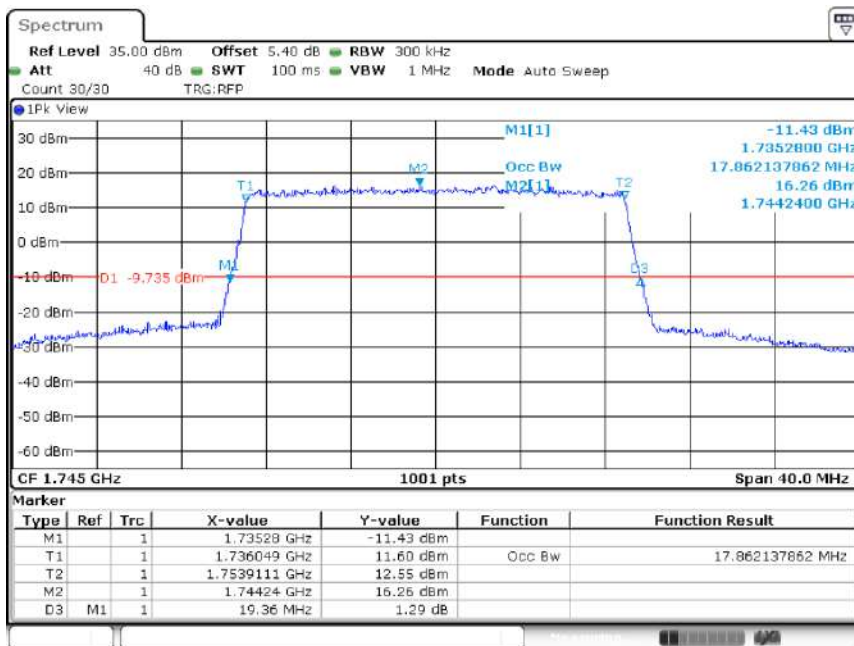
Member of the SGS Group (SGS SA)

Band66-20MHz-16QAM-132072-100RB#0-17.902



Date: 22 SEP 2020 18:14:18

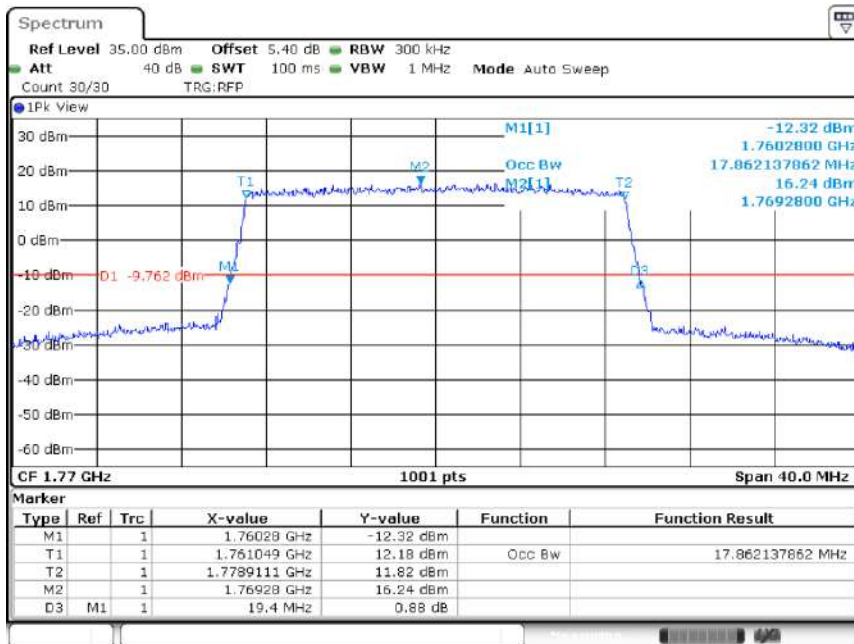
Band66-20MHz-16QAM-132322-100RB#0-17.862



Date: 22 SEP 2020 18:14:48

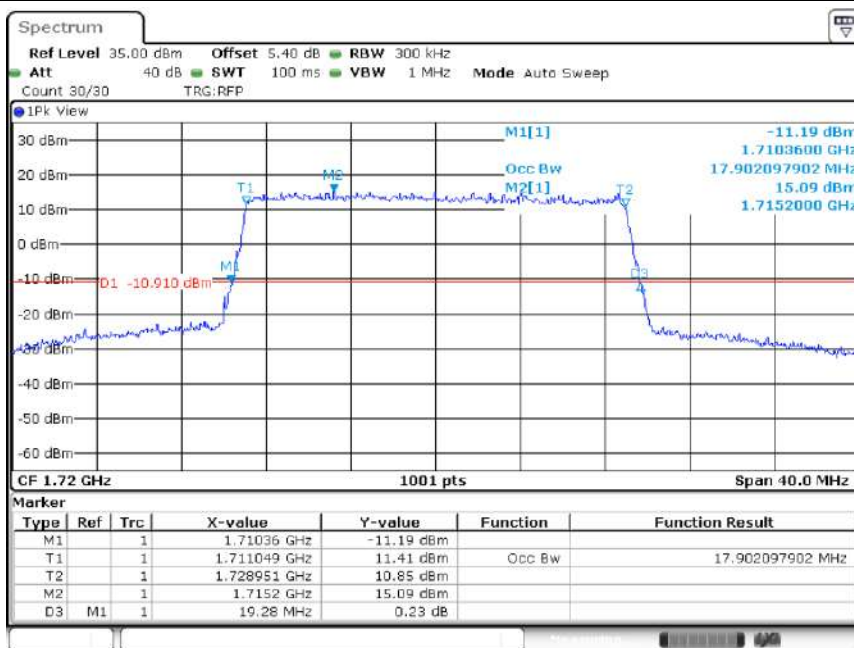


Band66-20MHz-16QAM-132572-100RB#0-17.862



Date: 22 SEP 2020 18:15:21

Band66-20MHz-64QAM-132072-100RB#0-17.902



Date: 22 SEP 2020 19:53:34



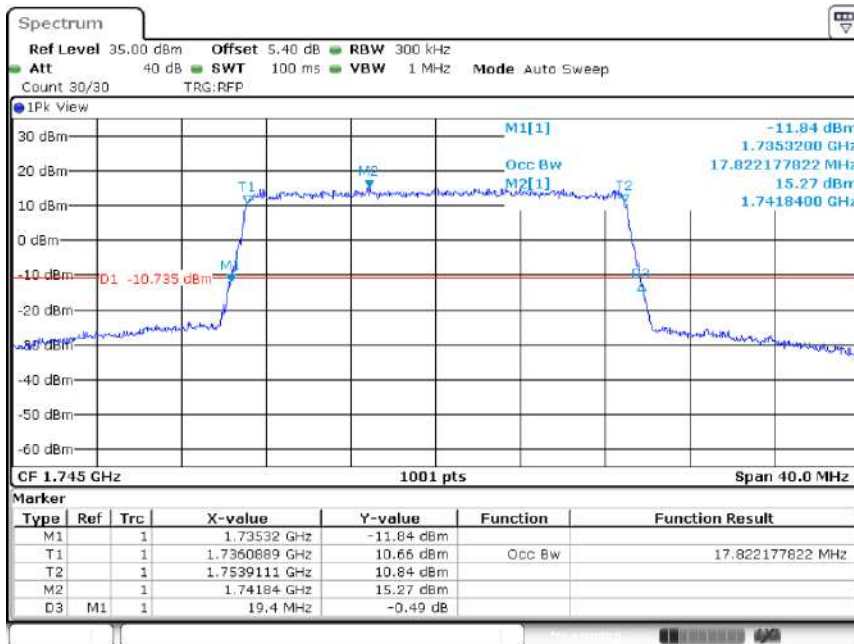
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Technical Center EEC Laboratory.

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Condition 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 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 signature, is strictly prohibited. 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.

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs-group.com.cn
中国·深圳·科技园中区M-10栋一楼厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

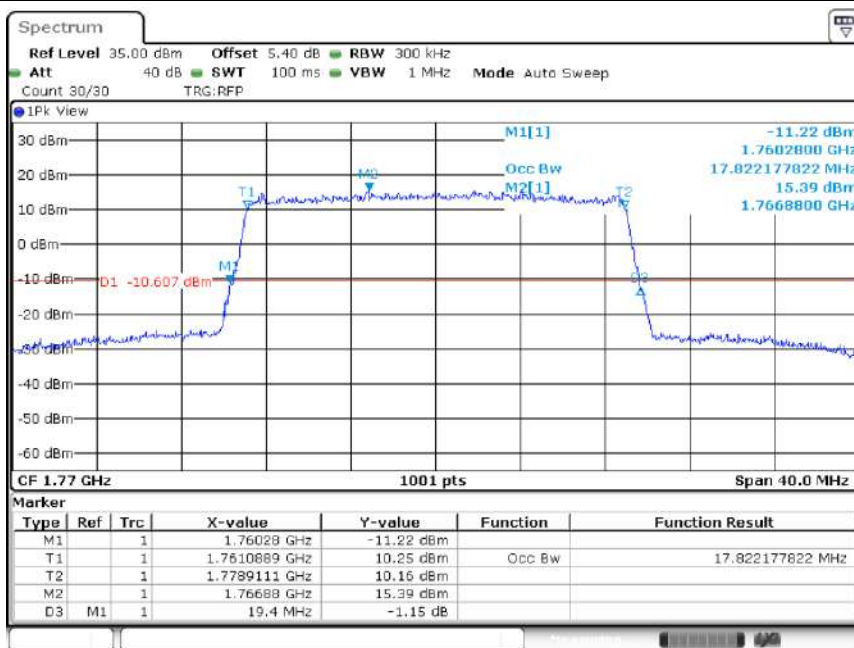
Member of the SGS Group (SGS SA)

Band66-20MHz-64QAM-132322-100RB#0-17.822



Date: 22 SEP 2020 19:53:50

Band66-20MHz-64QAM-132572-100RB#0-17.822

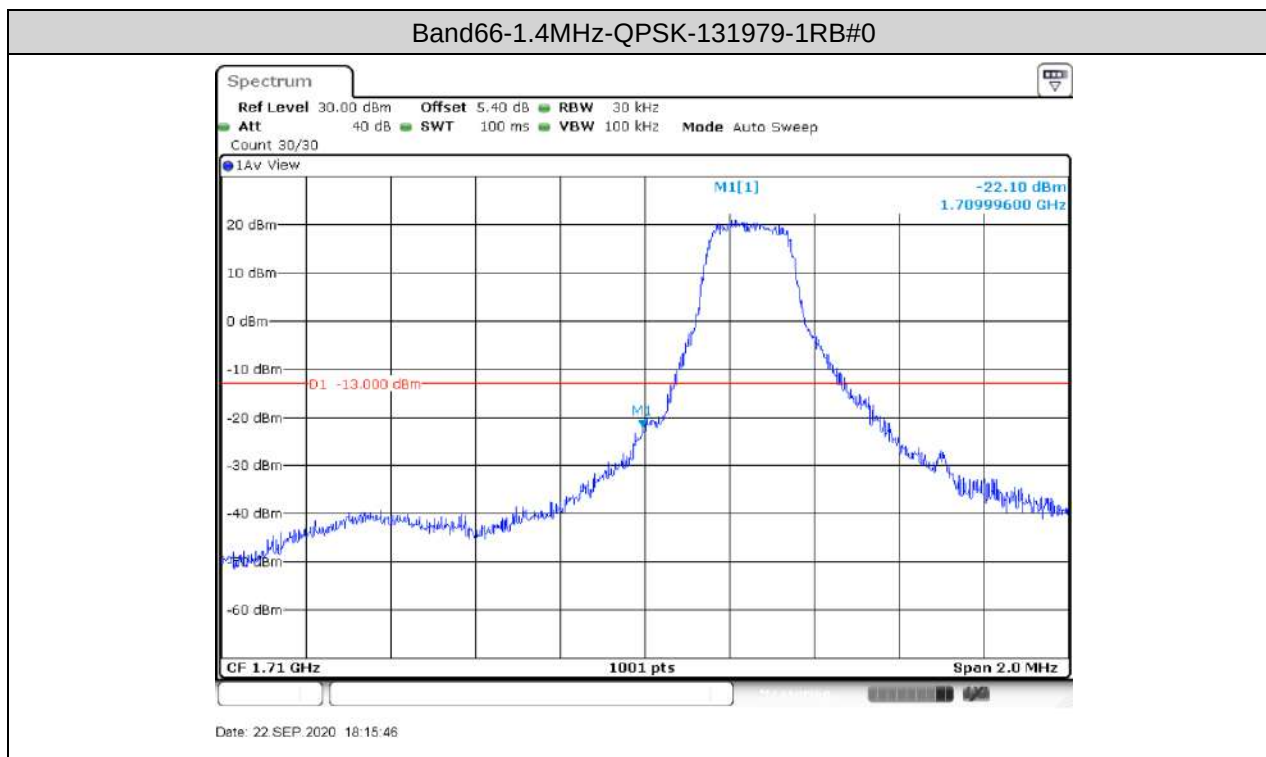


Date: 22 SEP 2020 19:54:06

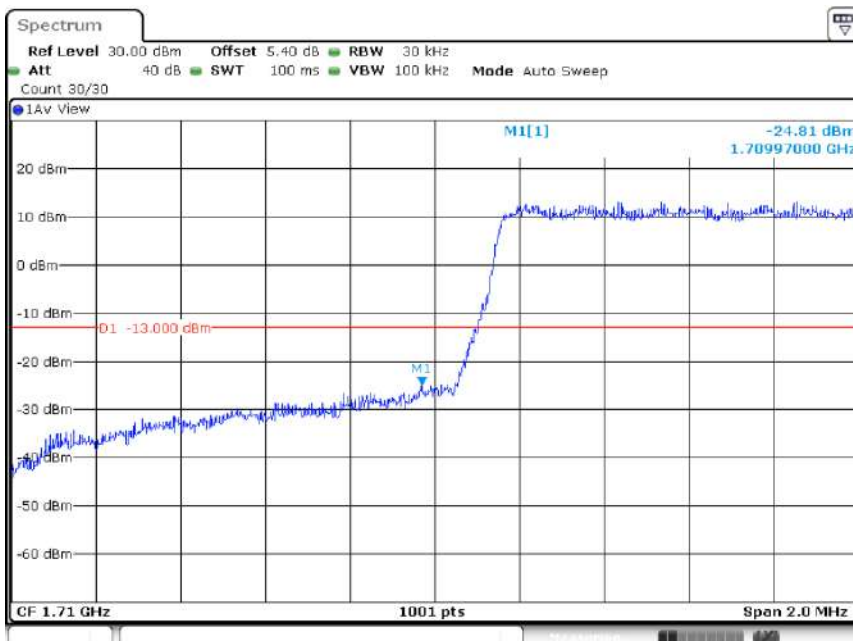


5 Band Edge Compliance

5.1 Test Plots

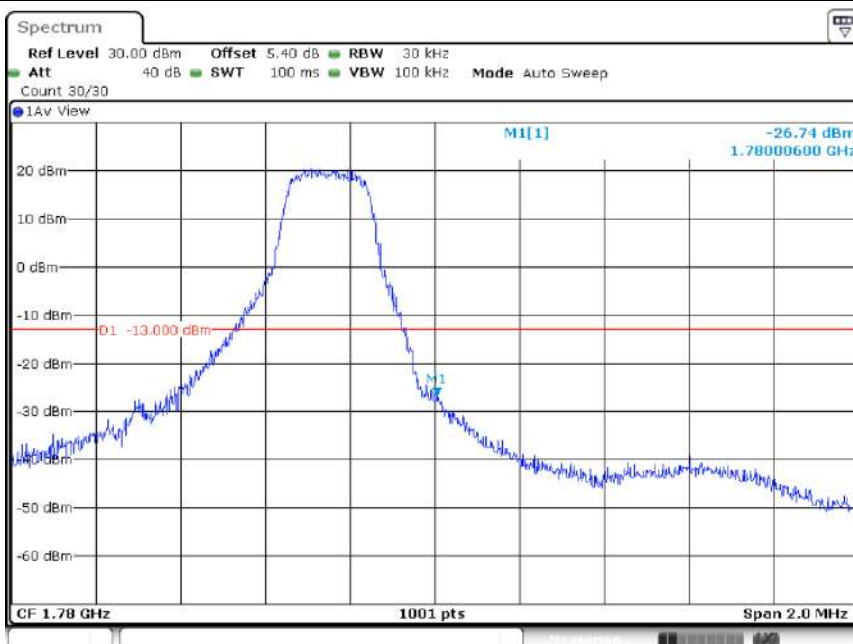


Band66-1.4MHz-QPSK-131979-6RB#0



Date: 22 SEP 2020 18:16:19

Band66-1.4MHz-QPSK-132665-1RB#5



Date: 22 SEP 2020 18:16:59



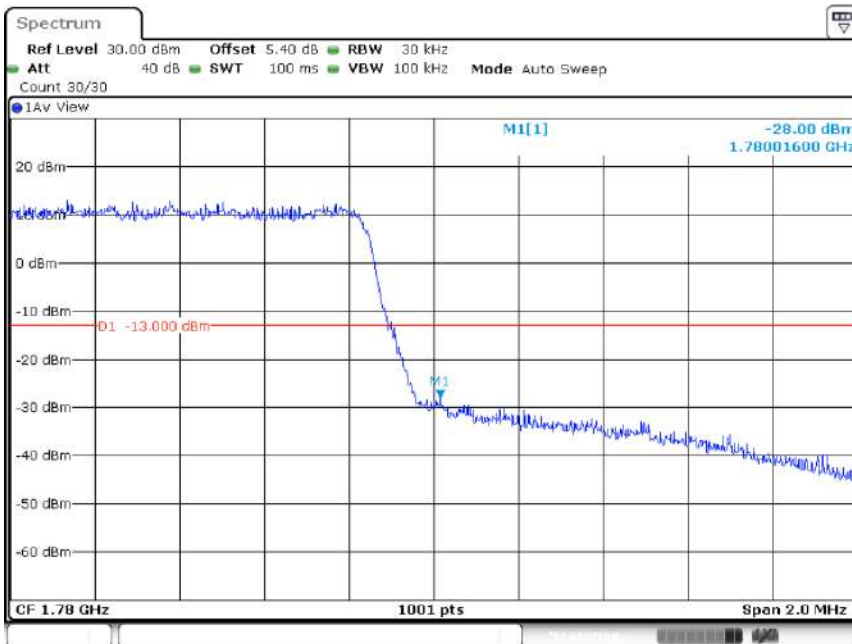
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Technical Center EEC Laboratory.

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed on the back of the report, 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 contract from their own responsibilities. The Company's responsibility is limited to the sample(s) tested and such sample(s) are retained 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 data shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

At the end of the analytical procedure of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, at email: CN.Zhechen@sgs.com

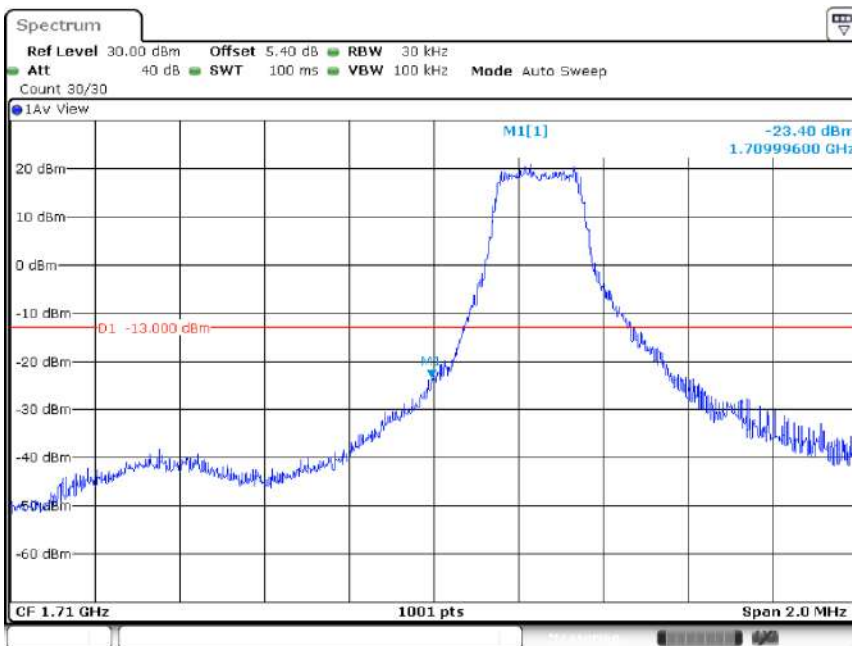
No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band66-1.4MHz-QPSK-132665-6RB#0



Date: 22 SEP.2020 18:17:32

Band66-1.4MHz-16QAM-131979-1RB#0



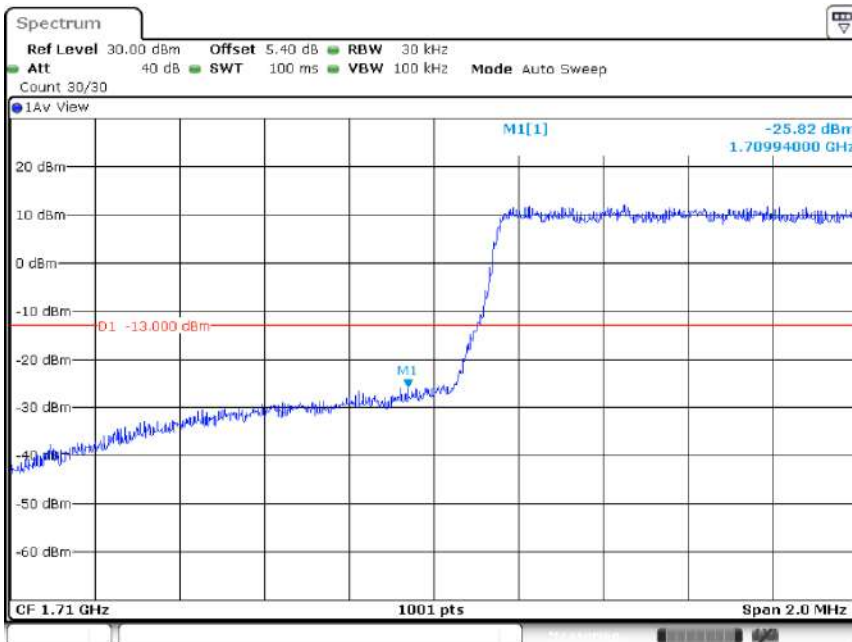
Date: 22 SEP.2020 18:16:02



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.

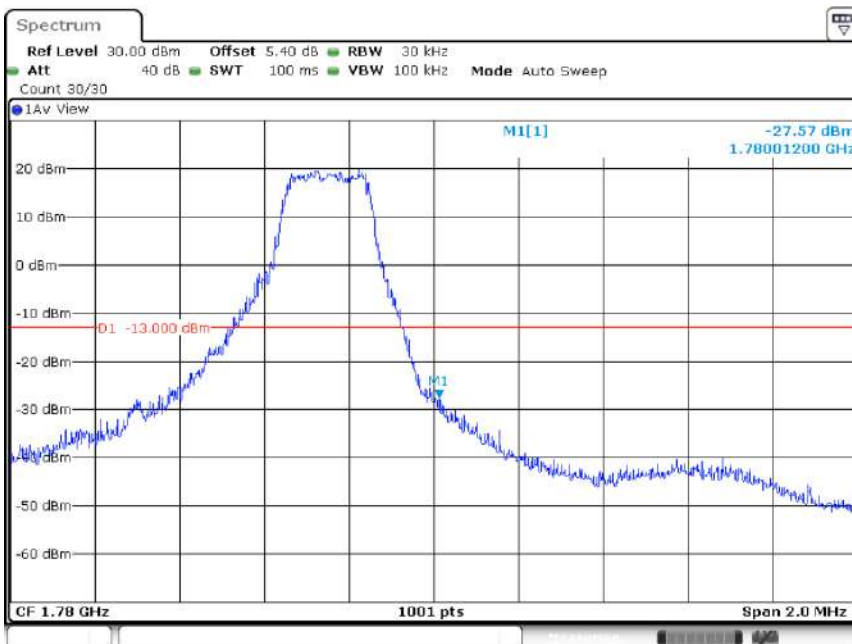
Attention: To check the authenticity of testing / inspection report and certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn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

Band66-1.4MHz-16QAM-131979-6RB#0



Date: 22 SEP.2020 18:16:35

Band66-1.4MHz-16QAM-132665-1RB#5



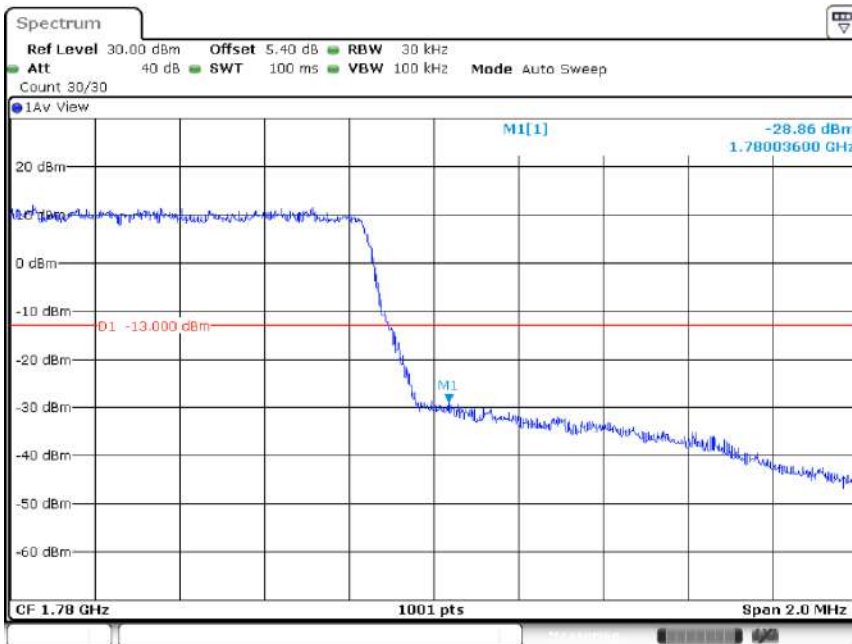
Date: 22 SEP.2020 18:17:16



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-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.

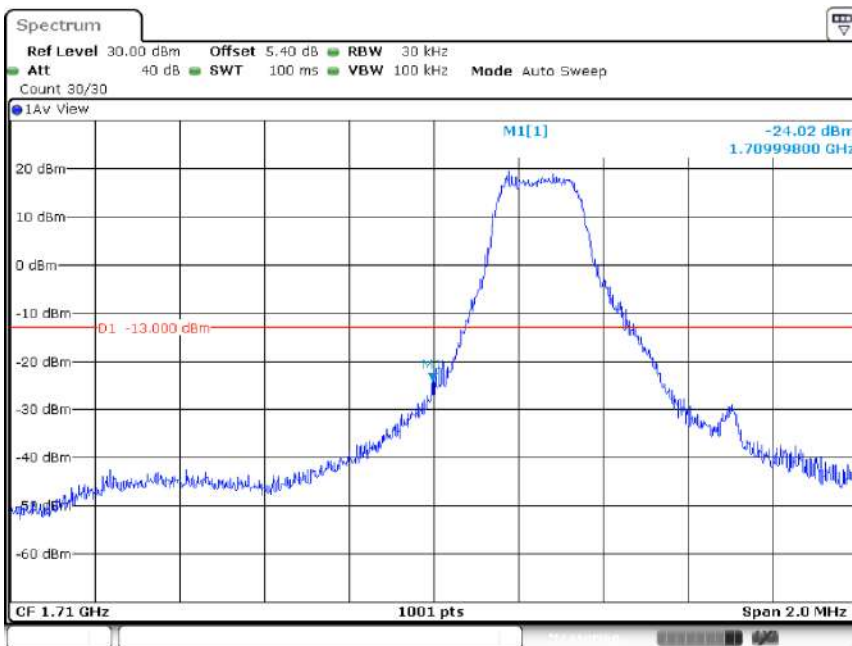
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn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

Band66-1.4MHz-16QAM-132665-6RB#0



Date: 22 SEP.2020 18:17:48

Band66-1.4MHz-64QAM-131979-1RB#0



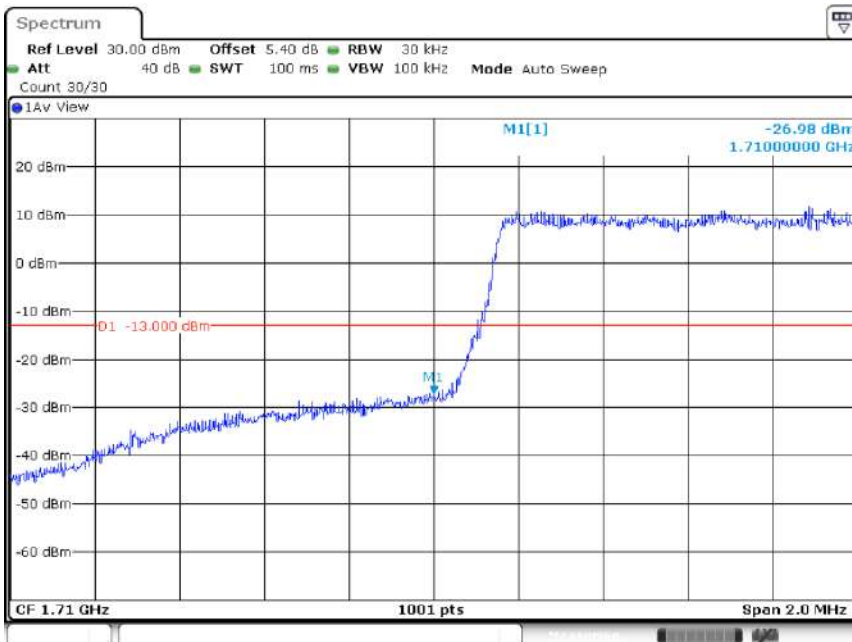
Date: 22 SEP.2020 19:54:31



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

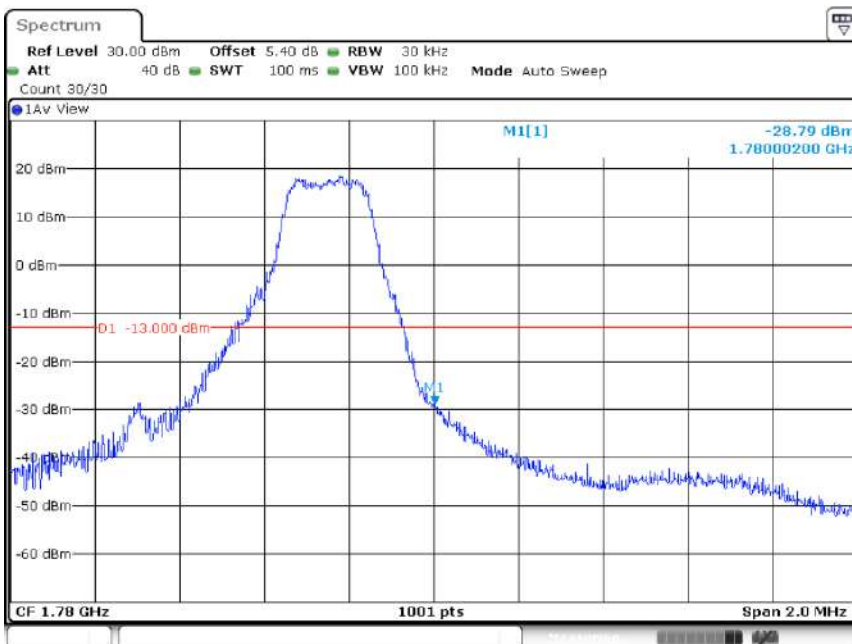
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn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

Band66-1.4MHz-64QAM-131979-6RB#0



Date: 22 SEP.2020 19:54:47

Band66-1.4MHz-64QAM-132665-1RB#5

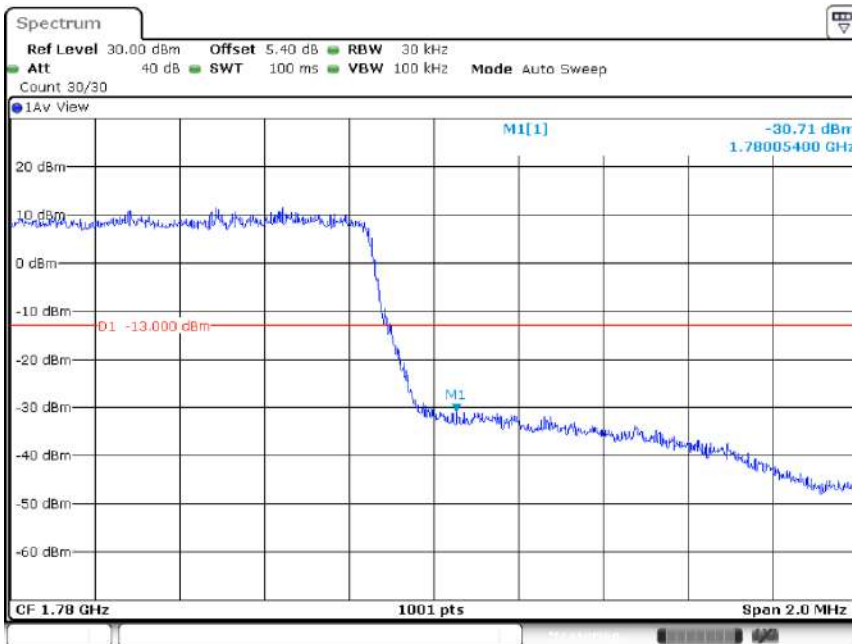


Date: 22 SEP.2020 19:55:12



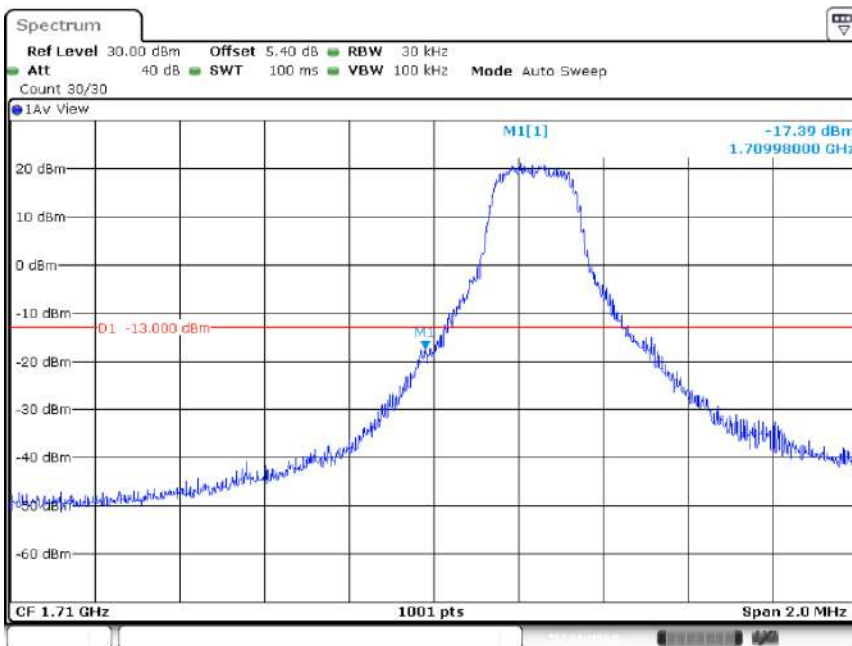
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band66-1.4MHz-64QAM-132665-6RB#0



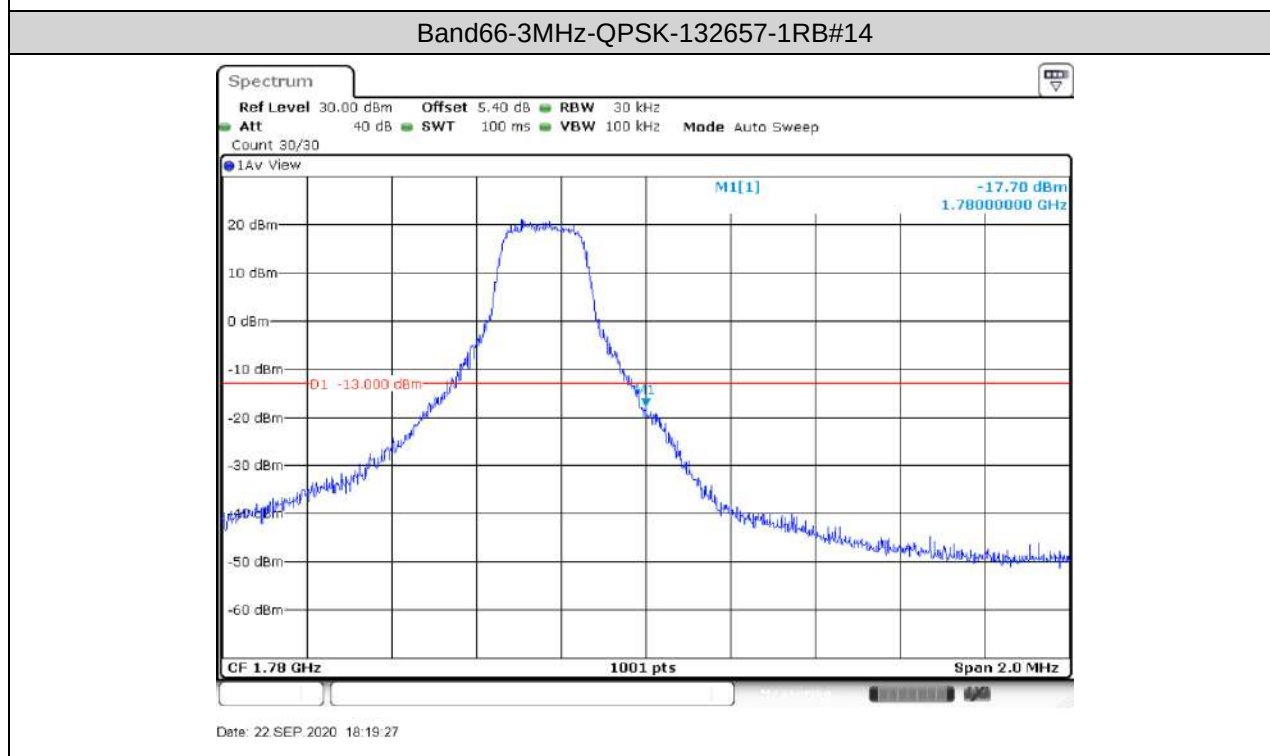
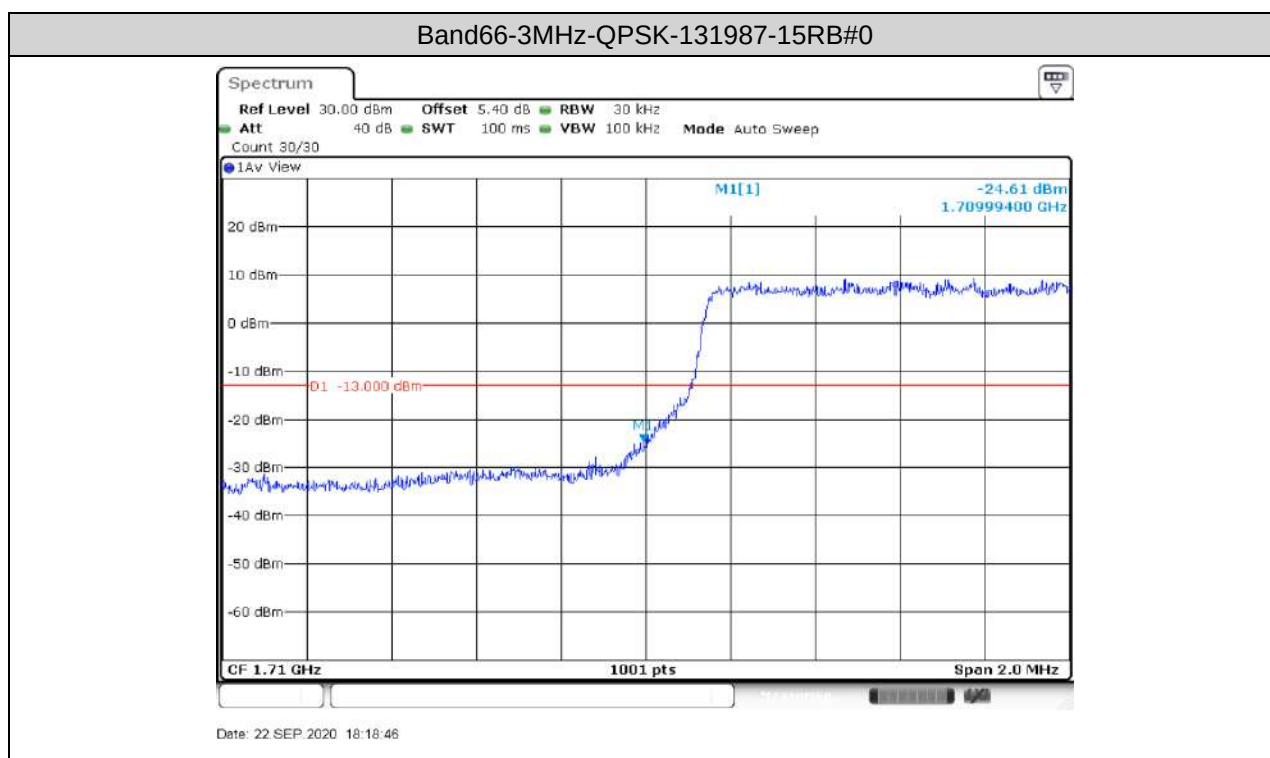
Date: 22 SEP.2020 19:55:28

Band66-3MHz-QPSK-131987-1RB#0



Date: 22 SEP.2020 18:18:13





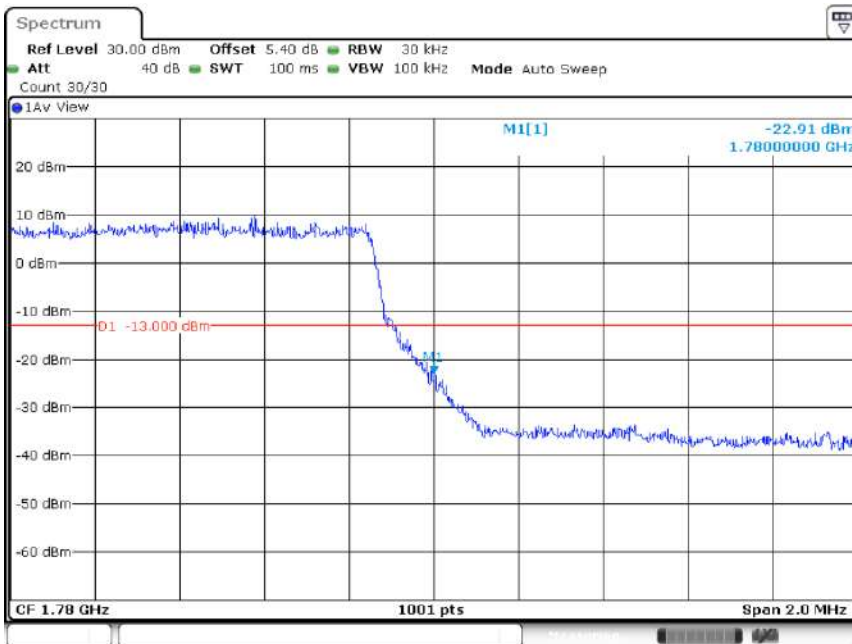
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed on the back of the report, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and 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 contract from their own responsibilities. The Company's responsibility is limited to the sample(s) tested and such sample(s) are retained 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 data shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

At the end of the analytical procedure of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, at email: CN.Zhechen@sgs.com

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

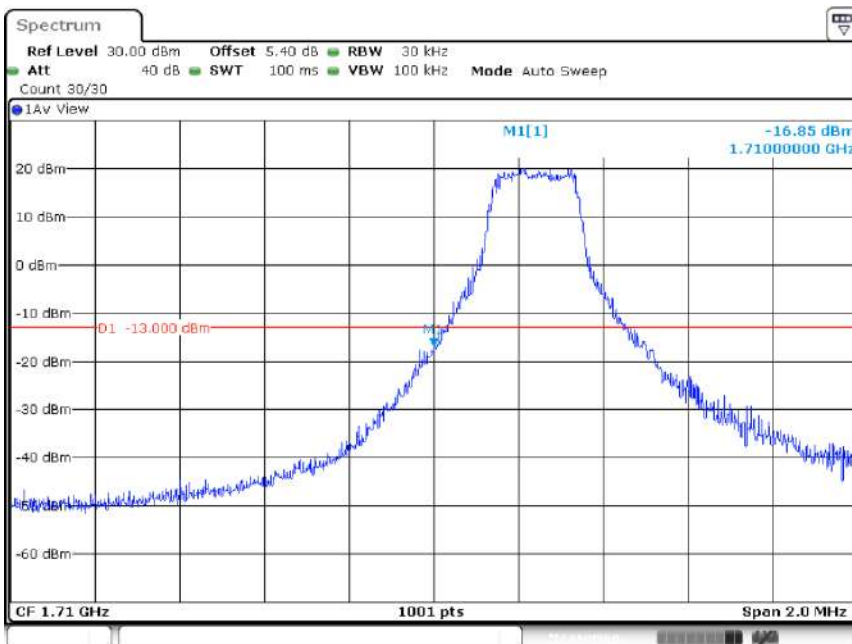
Or email: CN.Doccheck@sgs.com
No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band66-3MHz-QPSK-132657-15RB#0



Date: 22 SEP.2020 18:20:00

Band66-3MHz-16QAM-131987-1RB#0



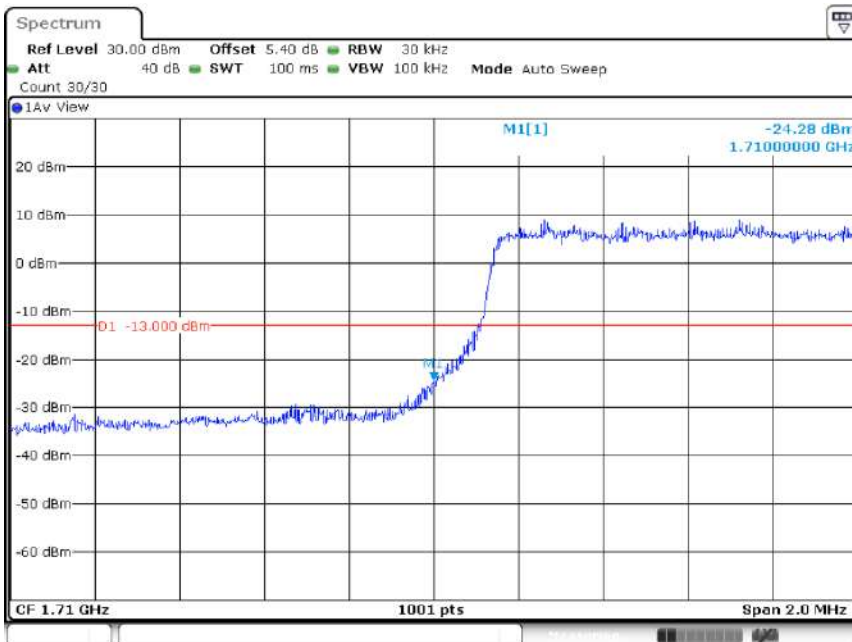
Date: 22 SEP.2020 18:18:30



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.

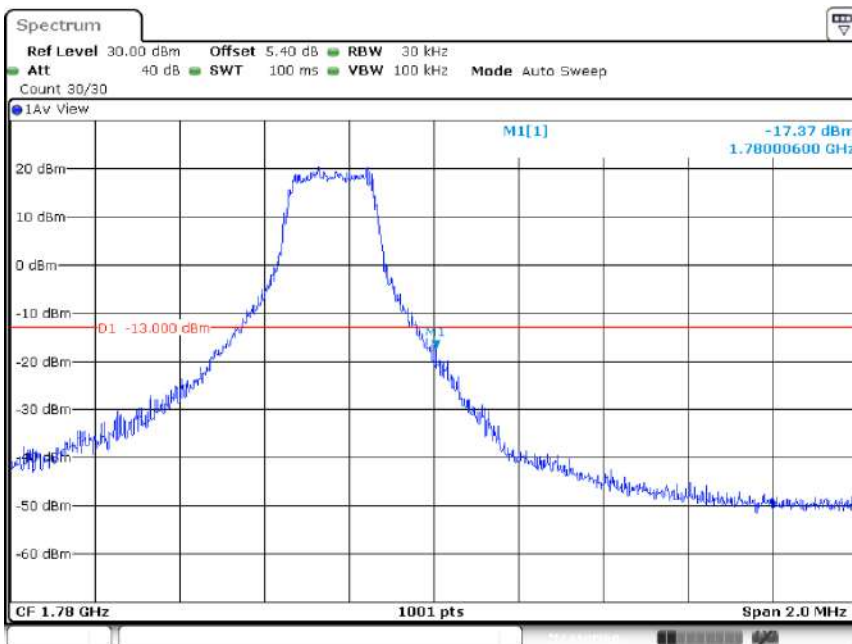
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: C.N.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn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

Band66-3MHz-16QAM-131987-15RB#0



Date: 22 SEP.2020 18:19:03

Band66-3MHz-16QAM-132657-1RB#14



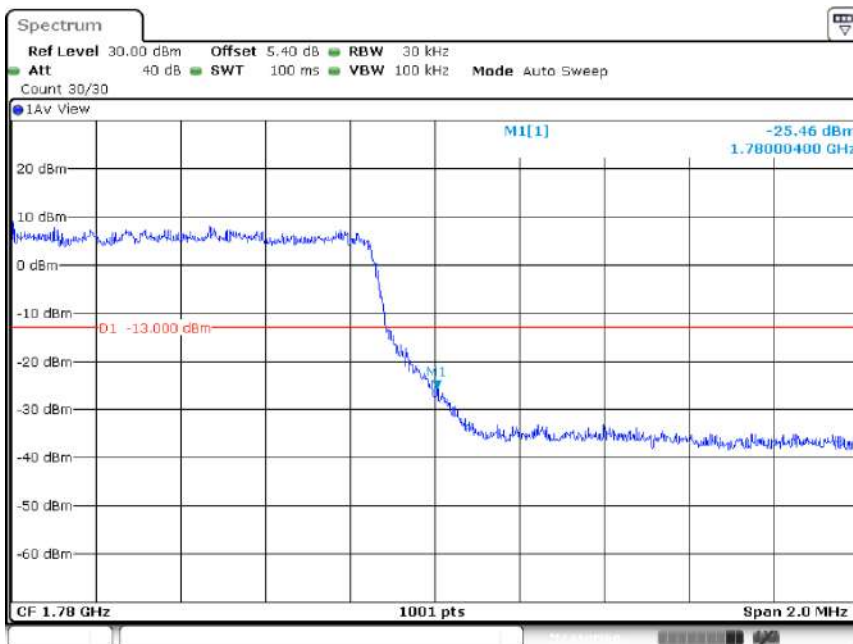
Date: 22 SEP.2020 18:19:43



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

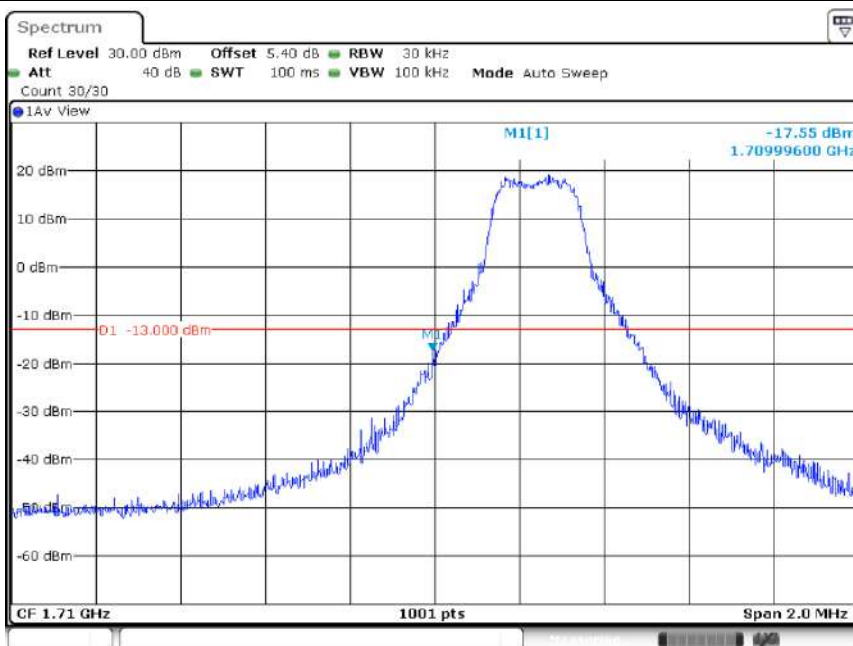
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn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

Band66-3MHz-16QAM-132657-15RB#0



Date: 22 SEP.2020 18:20:16

Band66-3MHz-64QAM-131987-1RB#0



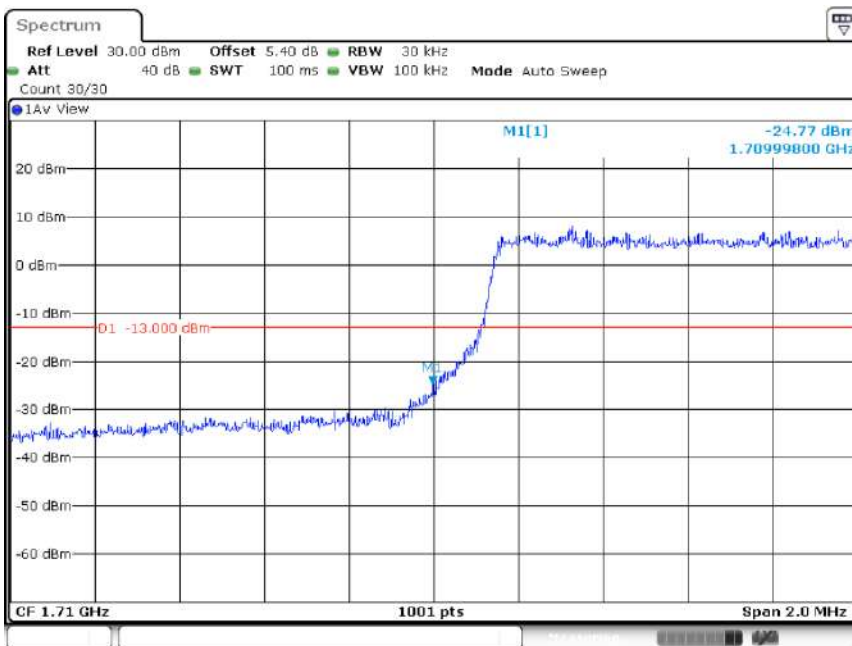
Date: 22 SEP.2020 19:55:54



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.

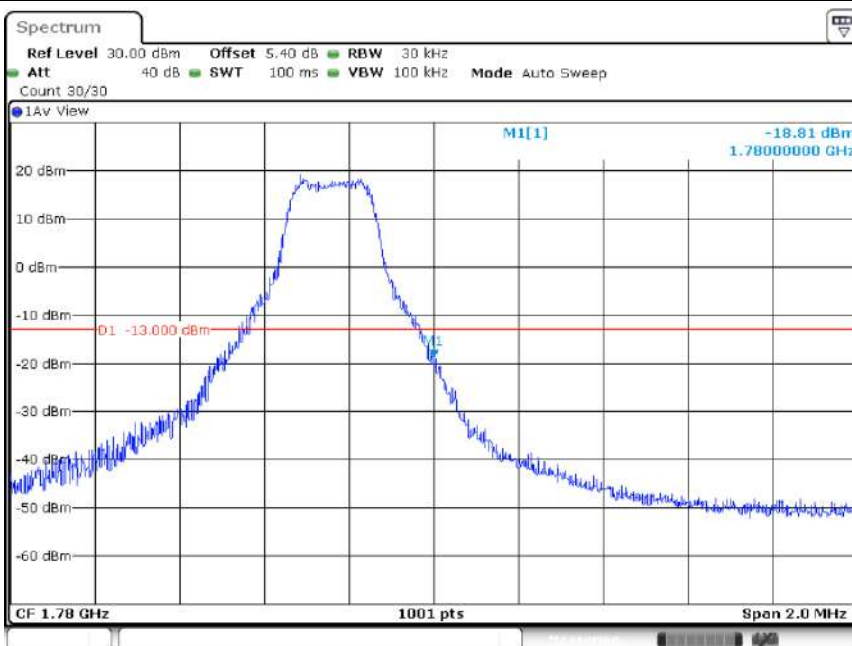
Attention: To check the authenticity of testing / inspection report and certificate, please contact us at telephone: (86-755) 8307 1443, or email: C.N.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn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

Band66-3MHz-64QAM-131987-15RB#0



Date: 22 SEP.2020 19:56:10

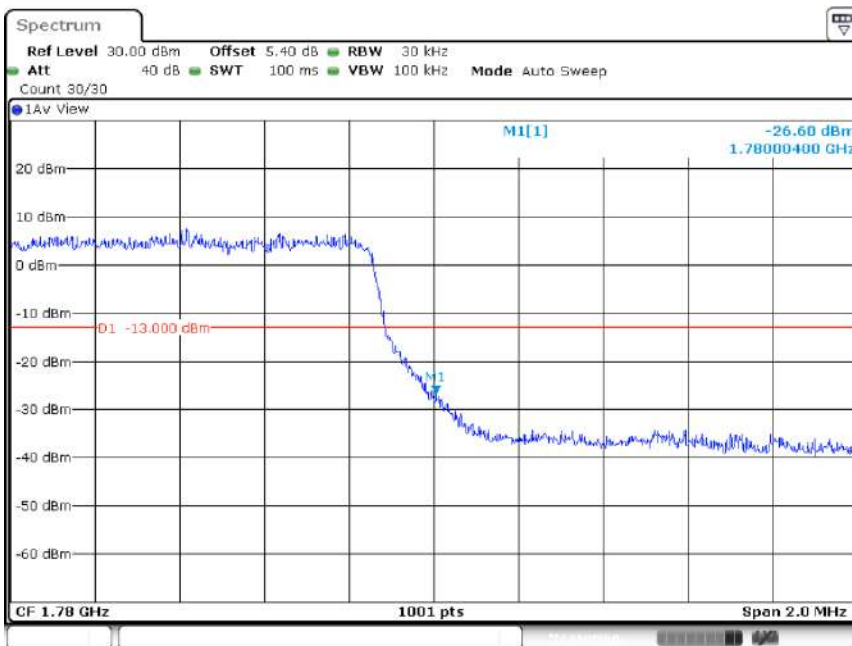
Band66-3MHz-64QAM-132657-1RB#14



Date: 22 SEP.2020 19:56:35

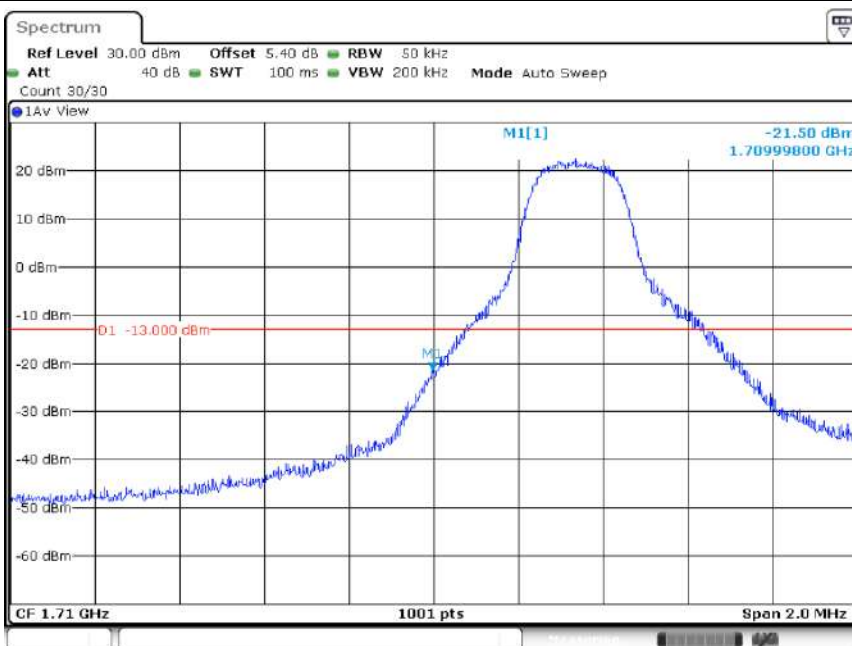


Band66-3MHz-64QAM-132657-15RB#0



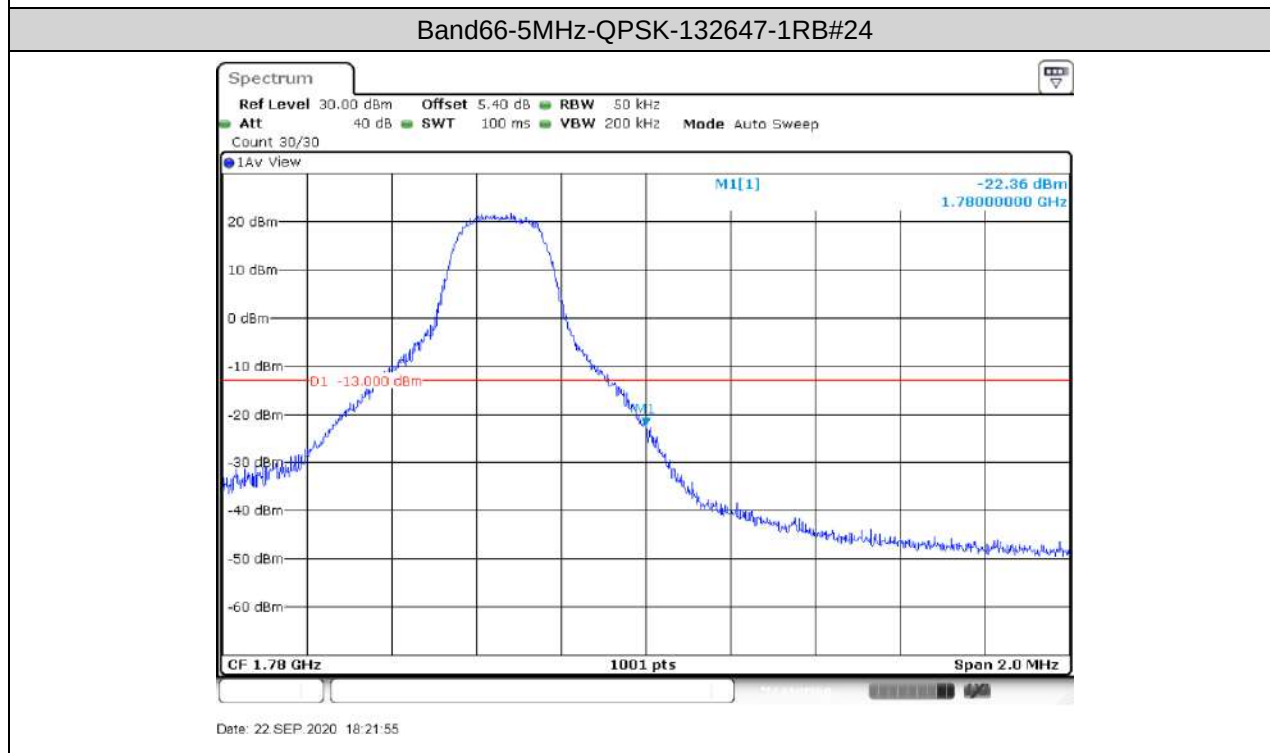
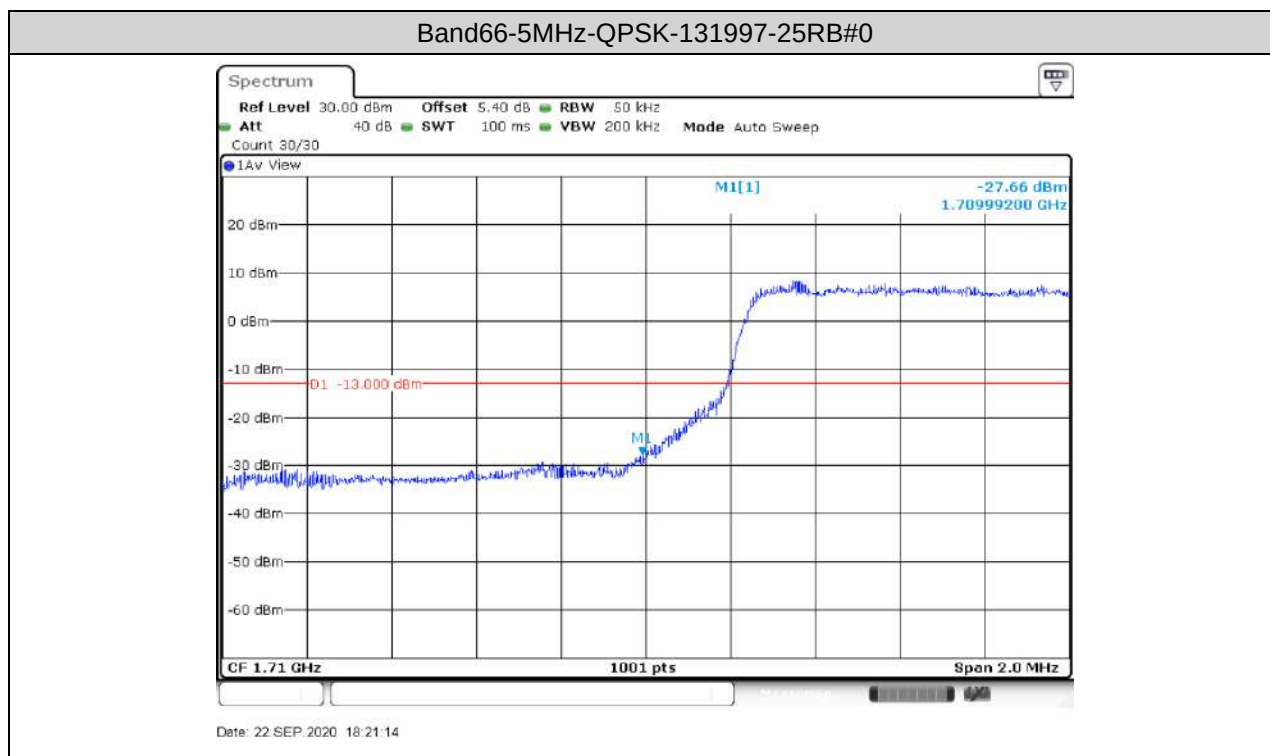
Date: 22 SEP.2020 19:56:51

Band66-5MHz-QPSK-131997-1RB#0



Date: 22 SEP.2020 18:20:41



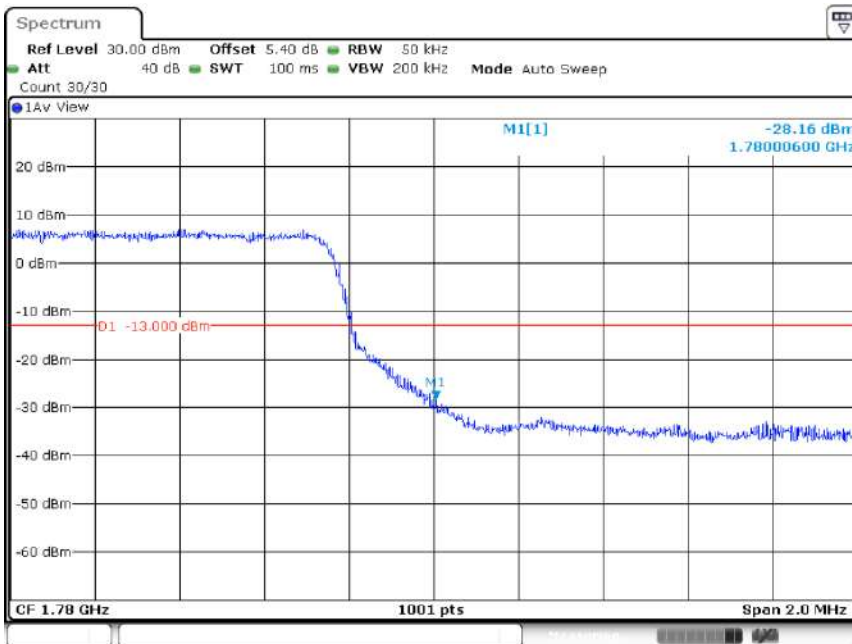


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed on the back, available on request or accessible at <http://www.sgs.com/en/terms-and-conditions.aspx>, and for electronic format documents, subject to Terms and Conditions for 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 contract from their respective obligations and liabilities. The Company's responsibility is limited to the analysis of the sample(s) 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 is drawn to the fact that the validity of testing / inspection reports and certificates, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doeckebach@sgs.com.

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

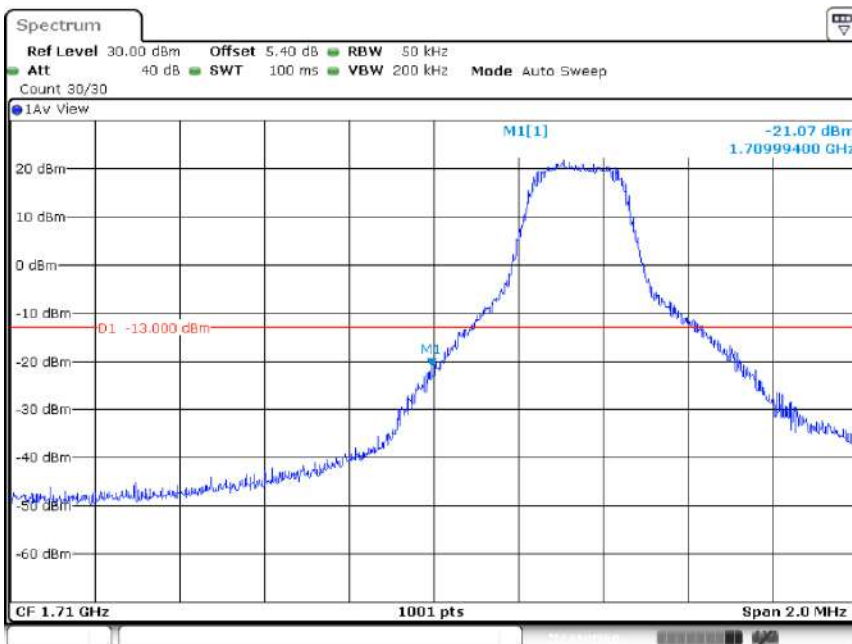
Or email: CN.Doccheck@sgs.com
No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band66-5MHz-QPSK-132647-25RB#0



Date: 22 SEP.2020 18:22:29

Band66-5MHz-16QAM-131997-1RB#0



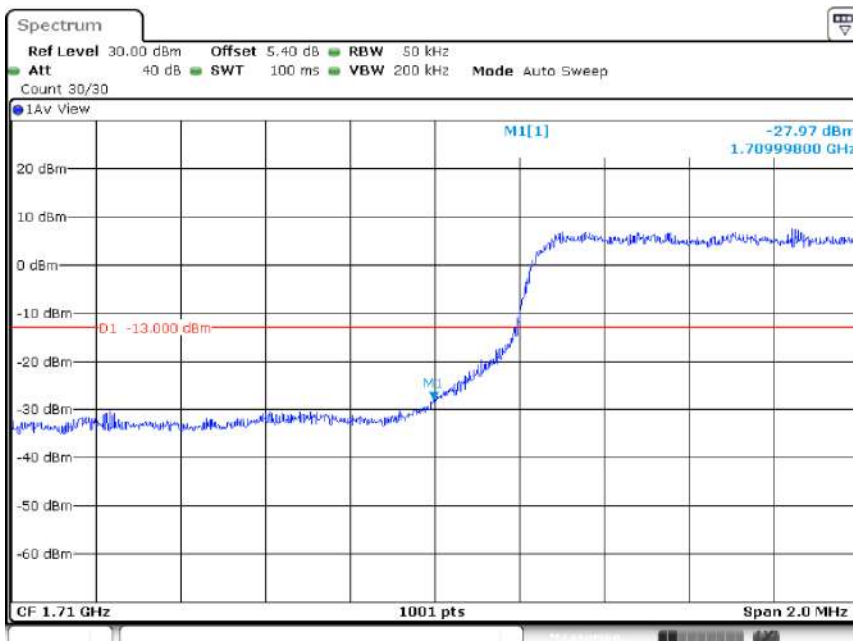
Date: 22 SEP.2020 18:20:57



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

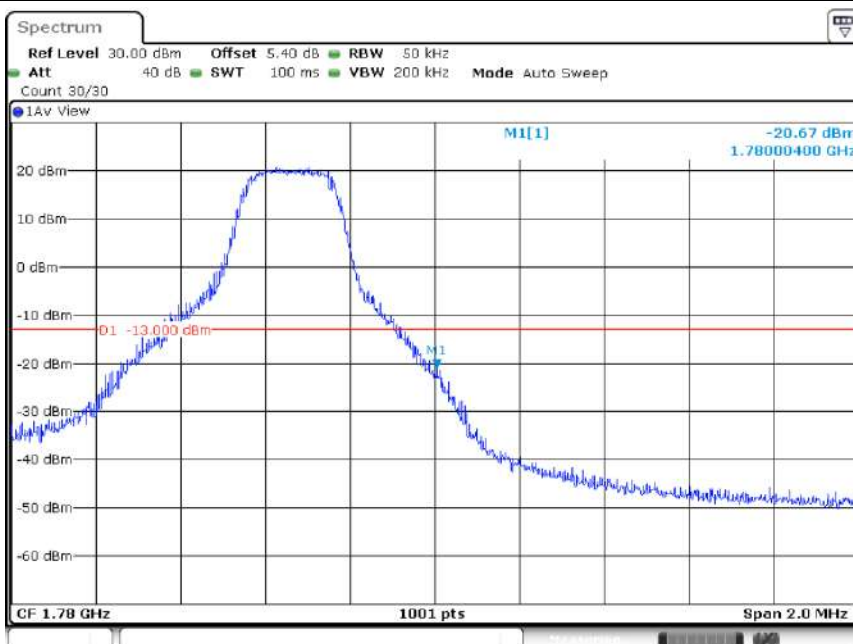
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: C.N.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn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

Band66-5MHz-16QAM-131997-25RB#0



Date: 22 SEP.2020 18:21:30

Band66-5MHz-16QAM-132647-1RB#24



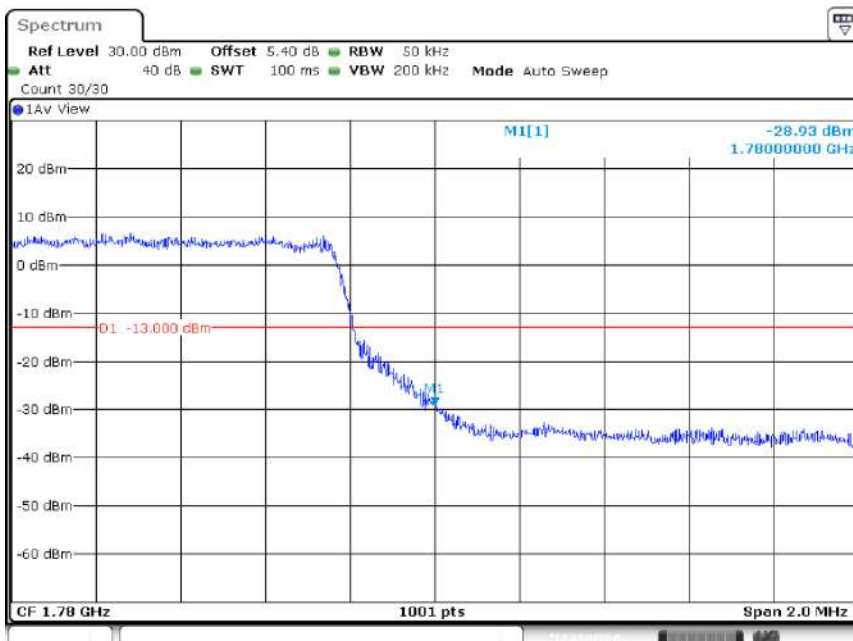
Date: 22 SEP.2020 18:22:13



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.

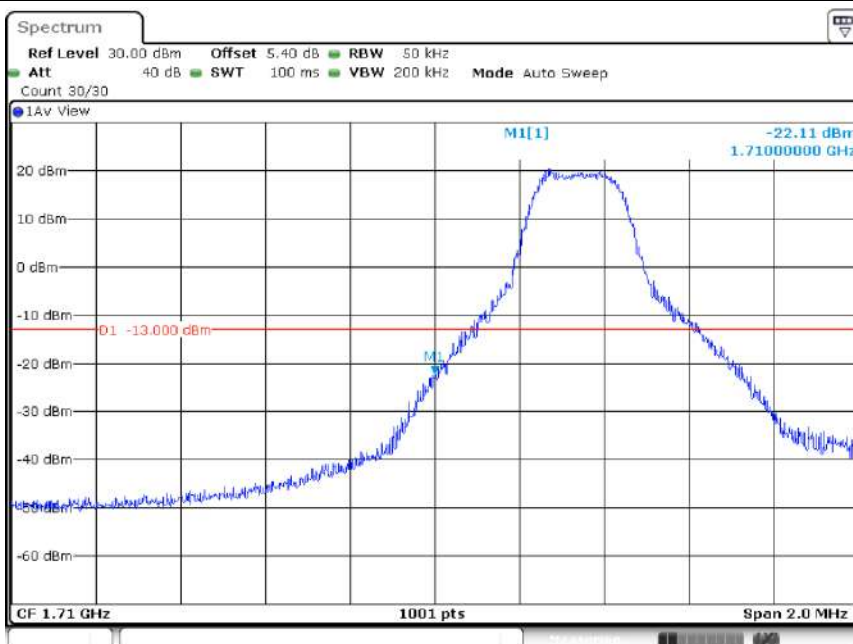
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: C.N.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn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

Band66-5MHz-16QAM-132647-25RB#0



Date: 22 SEP 2020 18:22:46

Band66-5MHz-64QAM-131997-1RB#0



Date: 22 SEP 2020 19:57:16



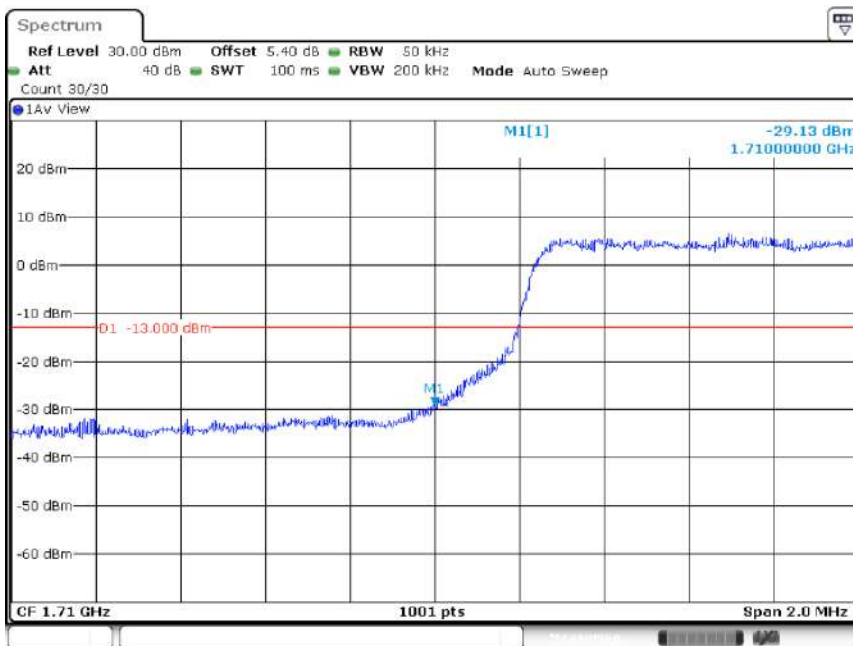
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Technical Center EMC Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed on leaf, 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 available at <http://www.sgs.com/en/Terms-and-Conditions-for-Electronic-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 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 omission of this document in its use or form may be subject to a lawsuit to the extent of the damage caused. For any other issue, 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: (+6-755) 8307 1444.

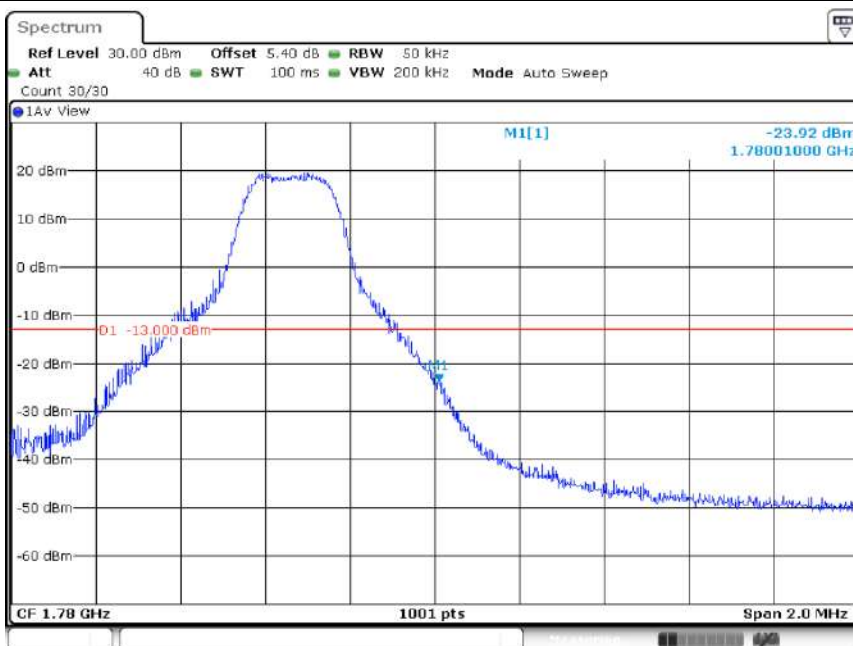
中国·深圳·科技园中区M-10-1栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band66-5MHz-64QAM-131997-25RB#0



Date: 22 SEP.2020 19:57:33

Band66-5MHz-64QAM-132647-1RB#24

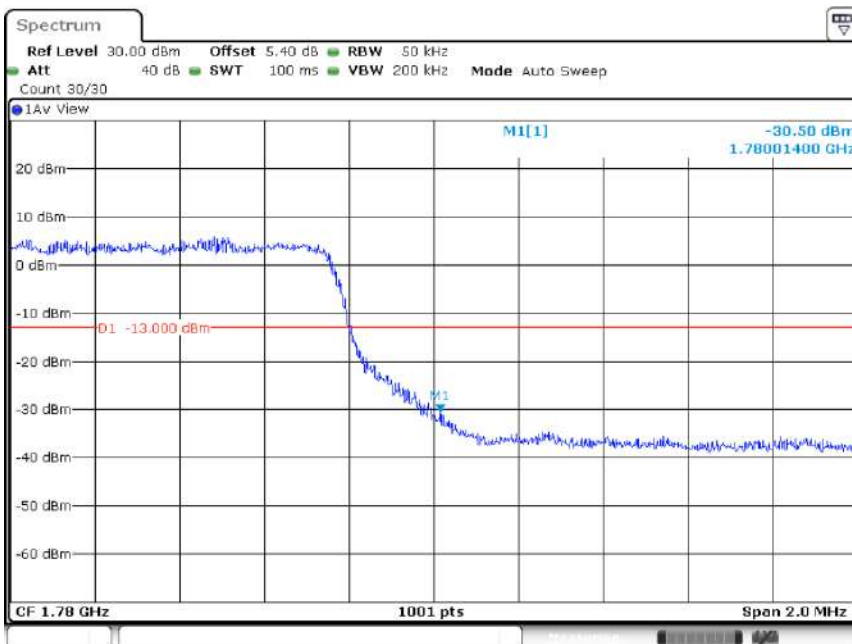


Date: 22 SEP.2020 19:57:57



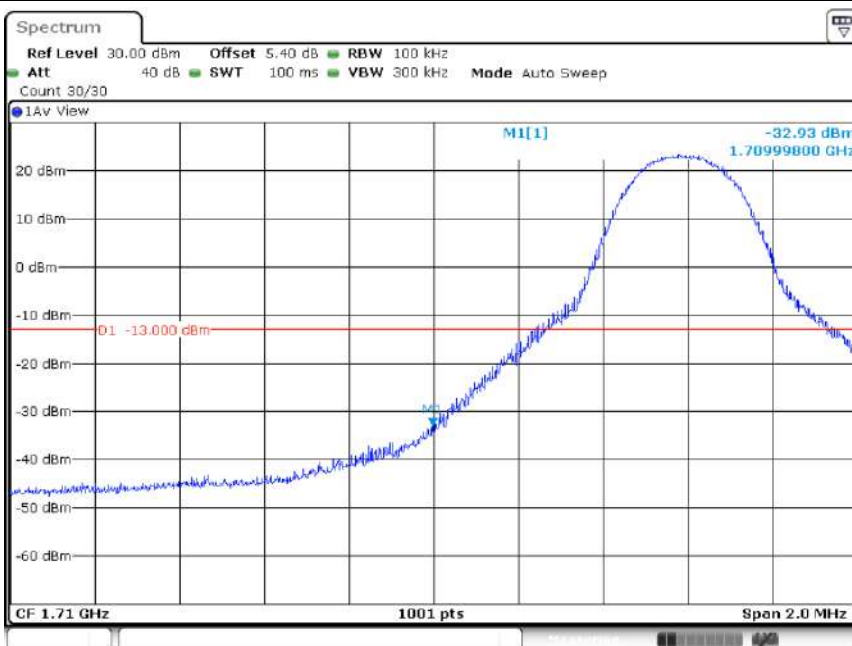
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band66-5MHz-64QAM-132647-25RB#0



Date: 22 SEP.2020 19:58:14

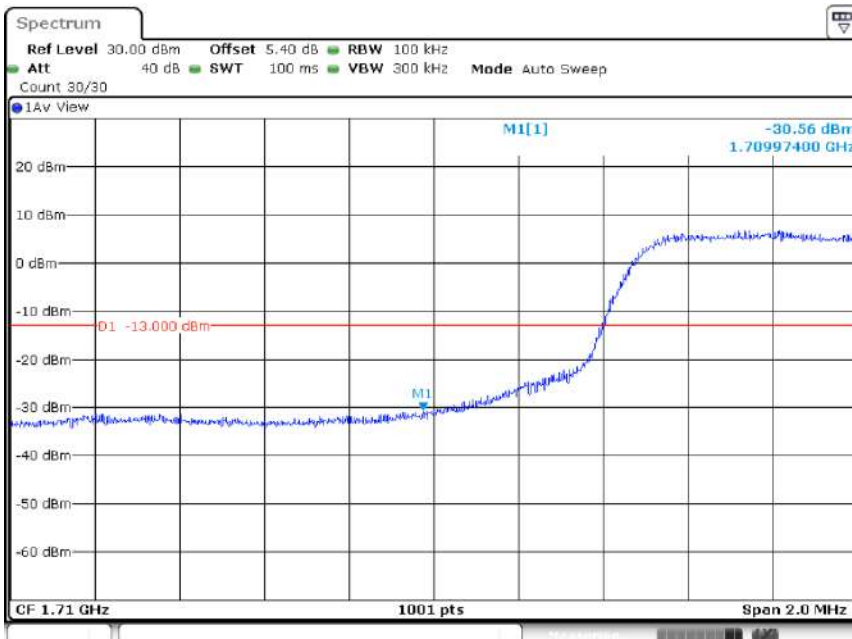
Band66-10MHz-QPSK-132022-1RB#0



Date: 22 SEP.2020 18:23:18

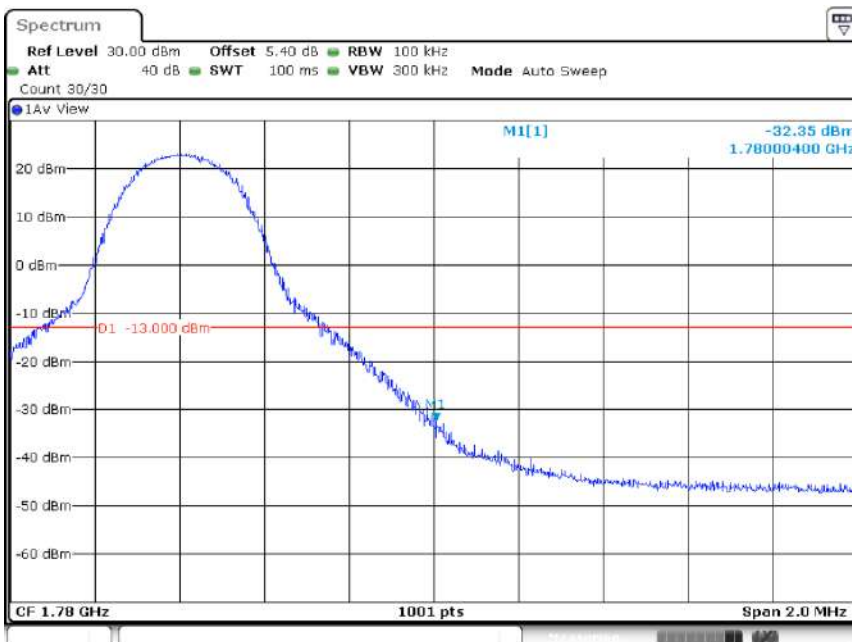


Band66-10MHz-QPSK-132022-50RB#0



Date: 22 SEP.2020 18:23:51

Band66-10MHz-QPSK-132622-1RB#49



Date: 22 SEP.2020 18:24:32



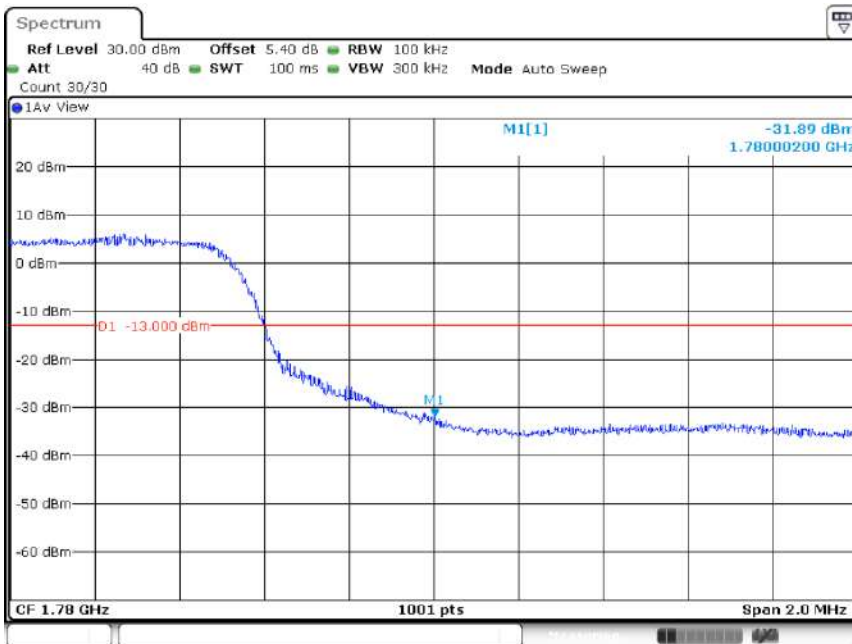
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

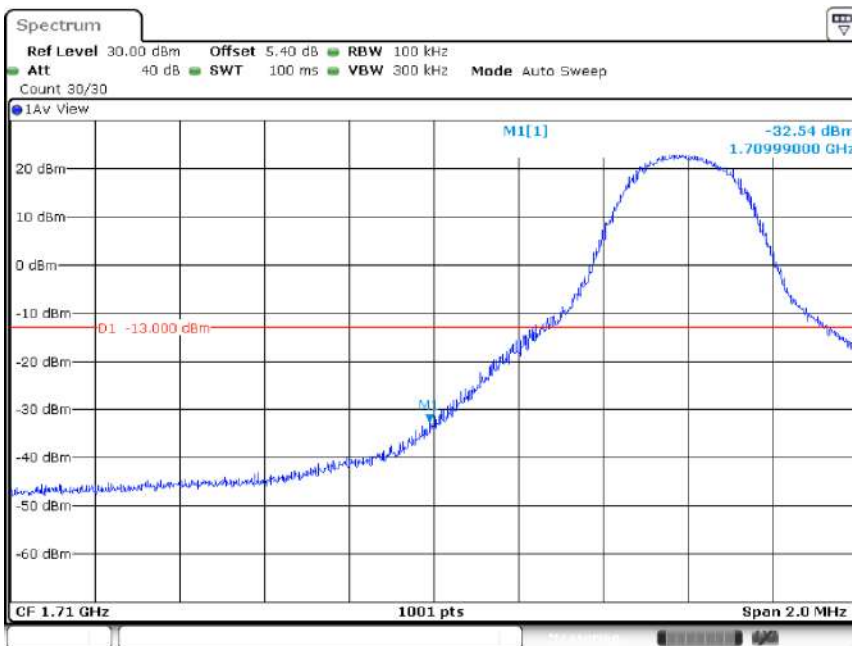
Member of the SGS Group (SGS SA)

Band66-10MHz-QPSK-132622-50RB#0



Date: 22 SEP.2020 18:25:05

Band66-10MHz-16QAM-132022-1RB#0



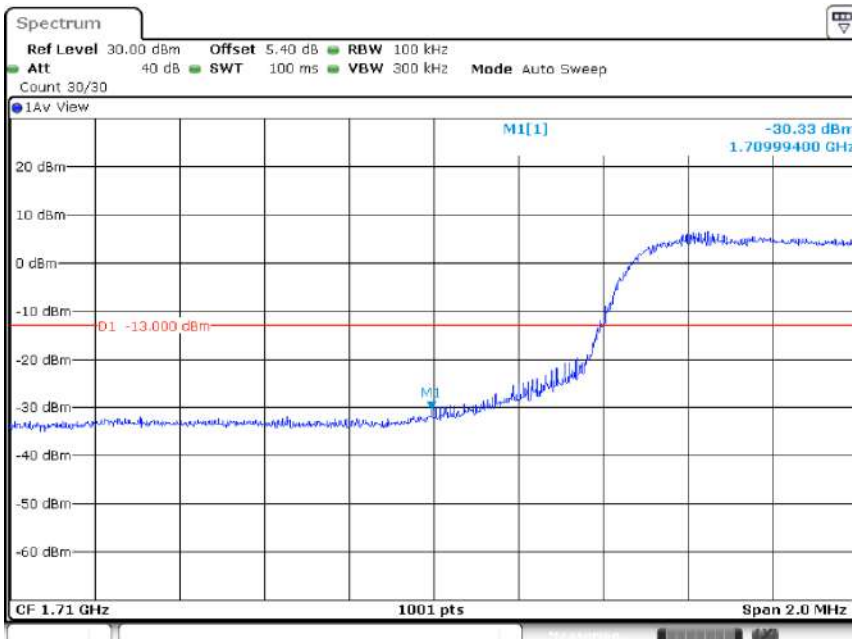
Date: 22 SEP.2020 18:23:35



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

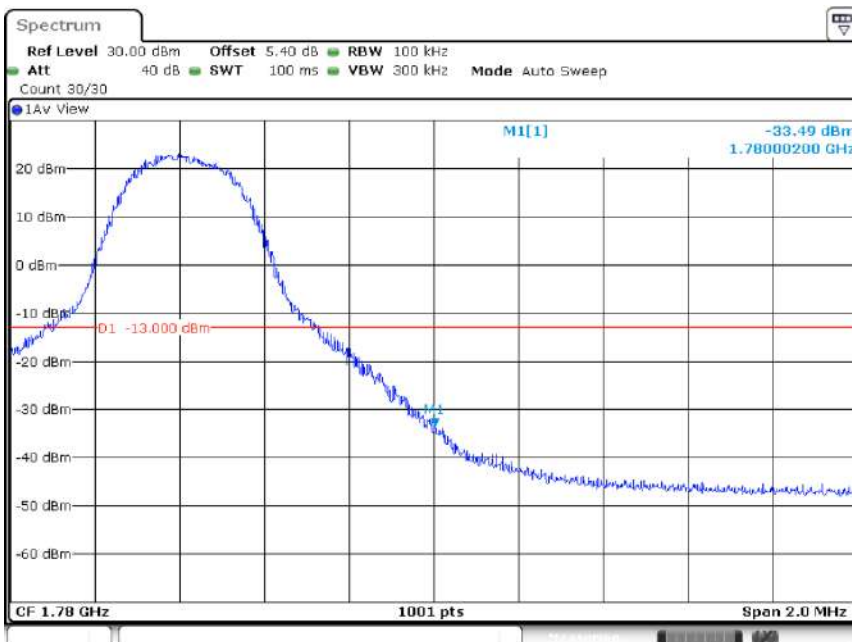
Attention: To check the authenticity of testing / inspection report and certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn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

Band66-10MHz-16QAM-132022-50RB#0



Date: 22 SEP.2020 18:24:07

Band66-10MHz-16QAM-132622-1RB#49



Date: 22 SEP.2020 18:24:48



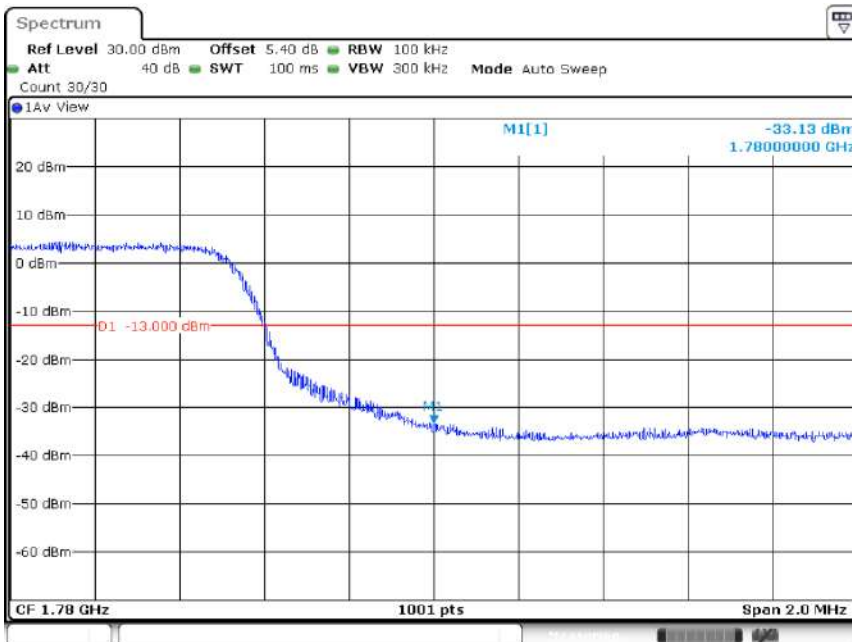
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

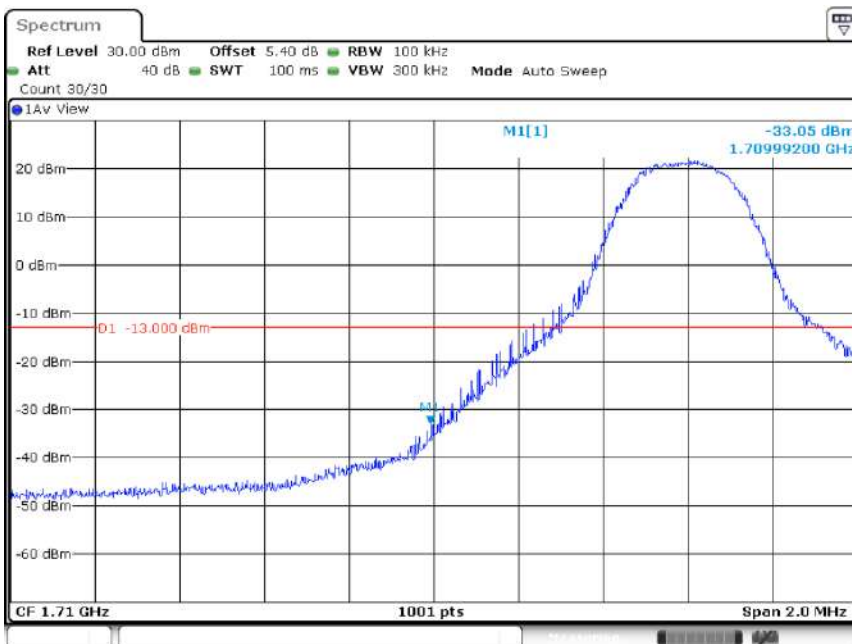
Member of the SGS Group (SGS SA)

Band66-10MHz-16QAM-132622-50RB#0



Date: 22.SEP.2020 18:25:21

Band66-10MHz-64QAM-132022-1RB#0



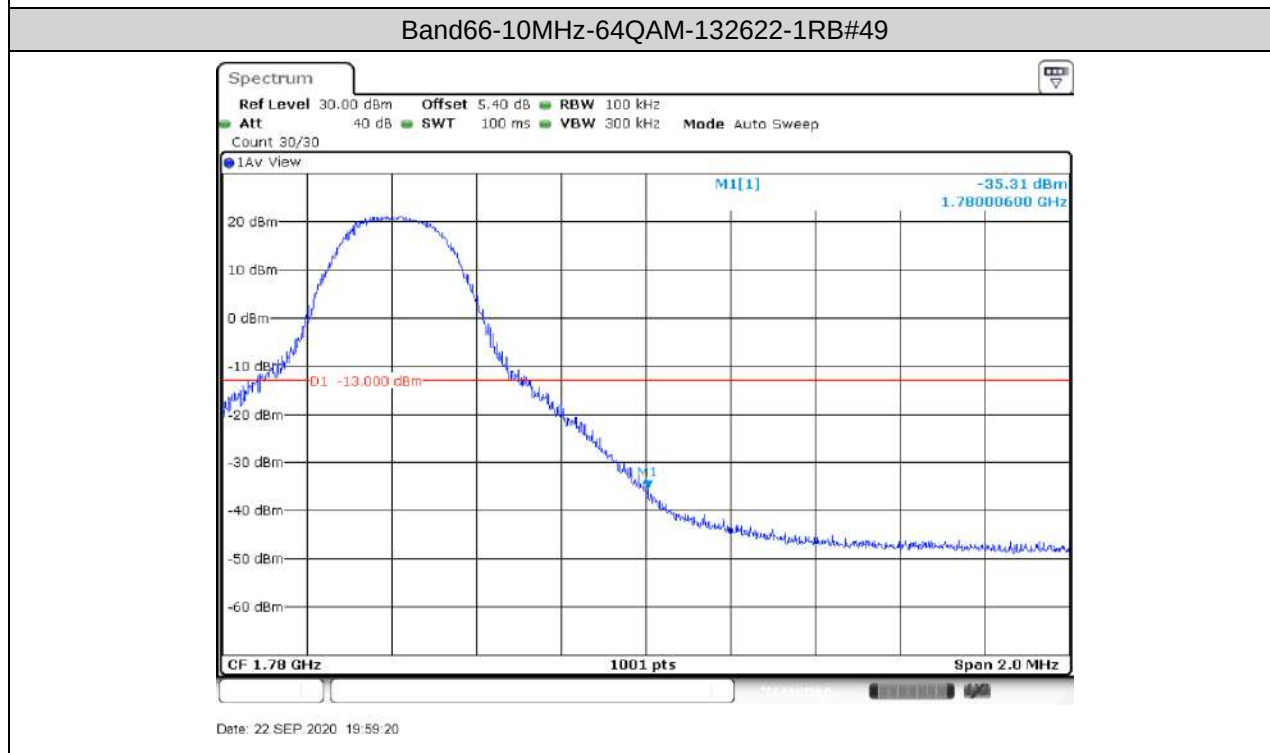
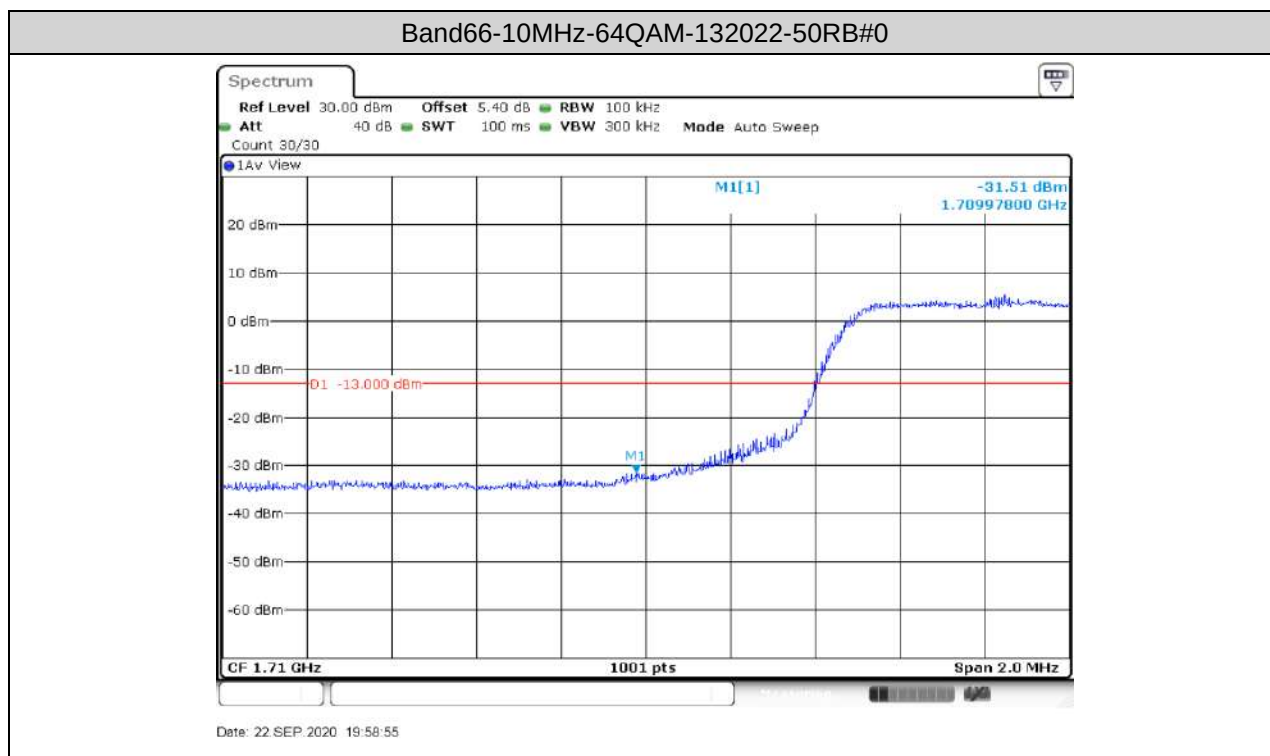
Date: 22 SEP 2020 19:58:39



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

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

中国·深圳·科技园中区M-10-1栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



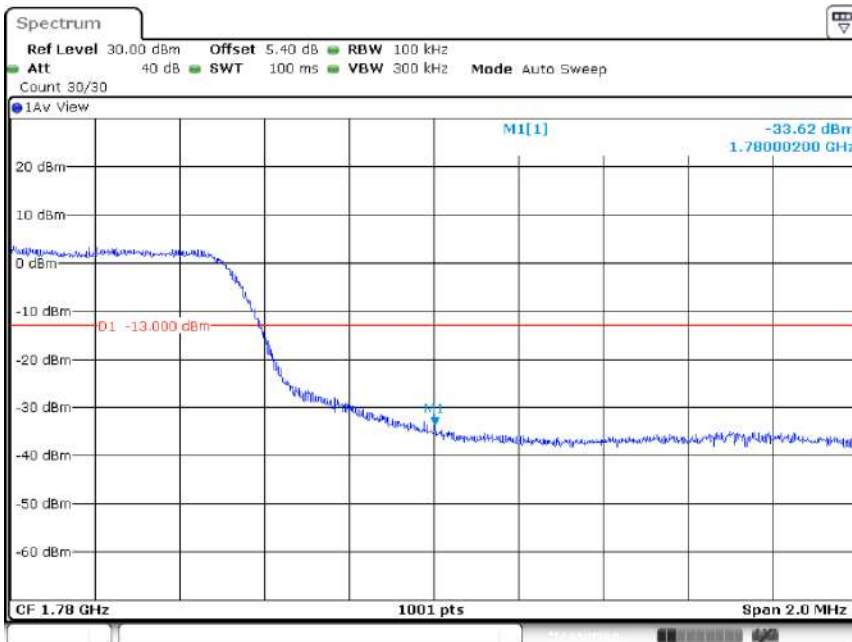
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed on the back of the report, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and 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 contract from their own responsibilities. The Company's responsibility is limited to the sample(s) tested and such sample(s) are retained 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 data shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

At the end of the analytical procedure of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, at email: CN.Zhechen@sgs.com

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

中国·深圳·科技园中区M-10-1栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band66-10MHz-64QAM-132622-50RB#0



Date: 22 SEP.2020 19:59:36

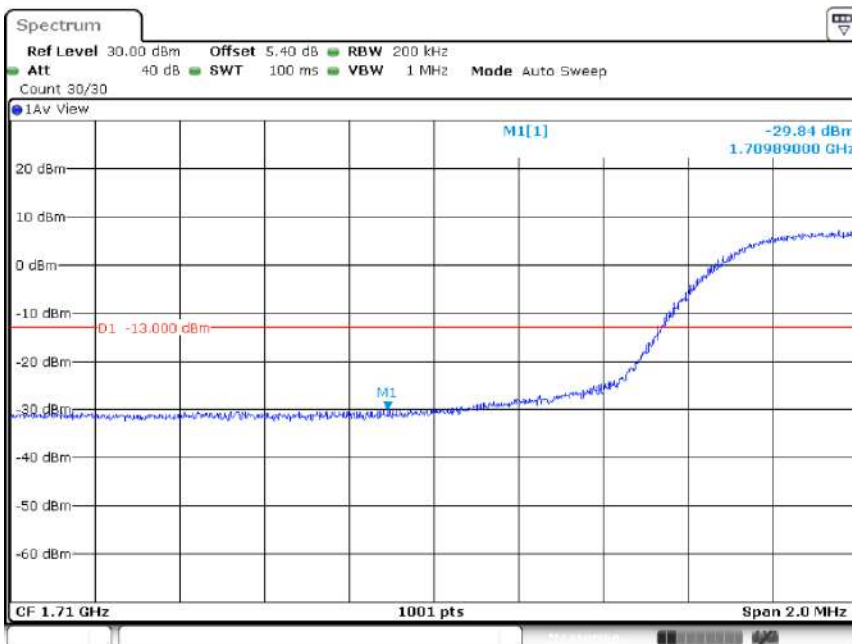
Band66-15MHz-QPSK-132047-1RB#0



Date: 22 SEP.2020 18:25:47

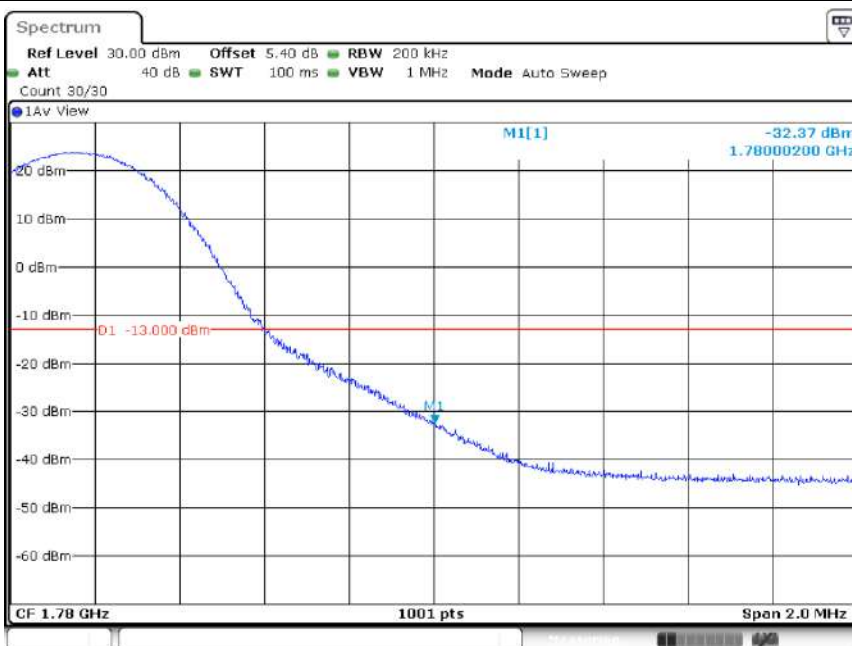


Band66-15MHz-QPSK-132047-75RB#0



Date: 22 SEP.2020 18:26:20

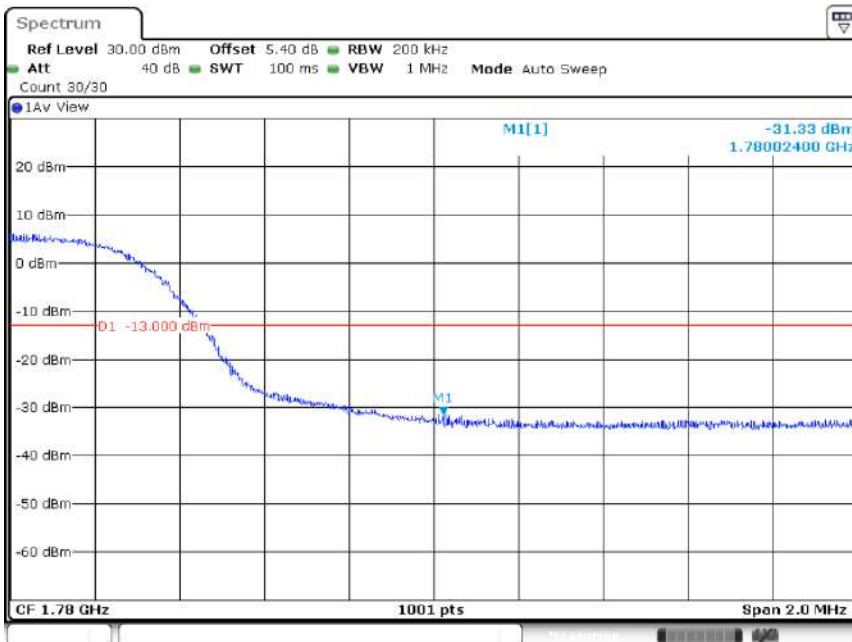
Band66-15MHz-QPSK-132597-1RB#74



Date: 22 SEP.2020 18:27:00

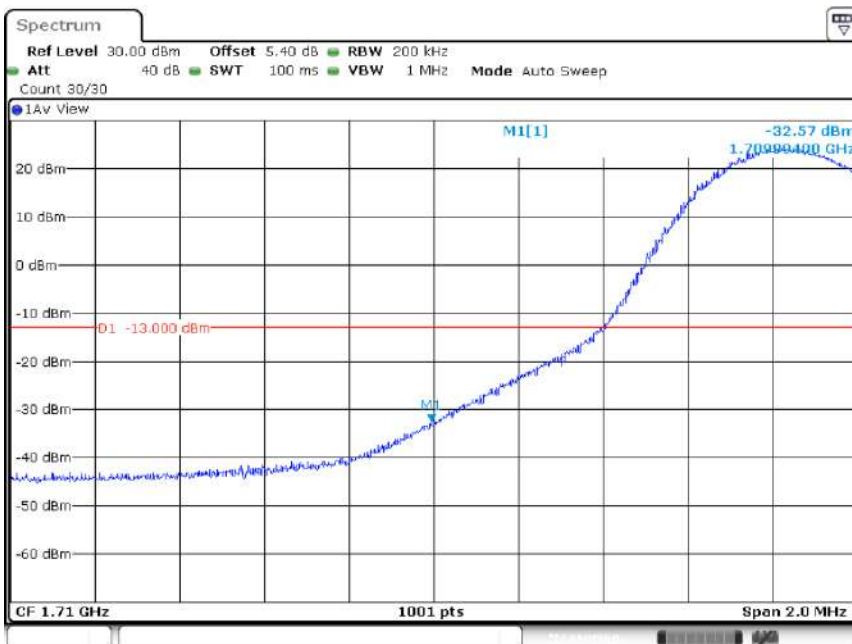


Band66-15MHz-QPSK-132597-75RB#0



Date: 22 SEP.2020 18:27:36

Band66-15MHz-16QAM-132047-1RB#0



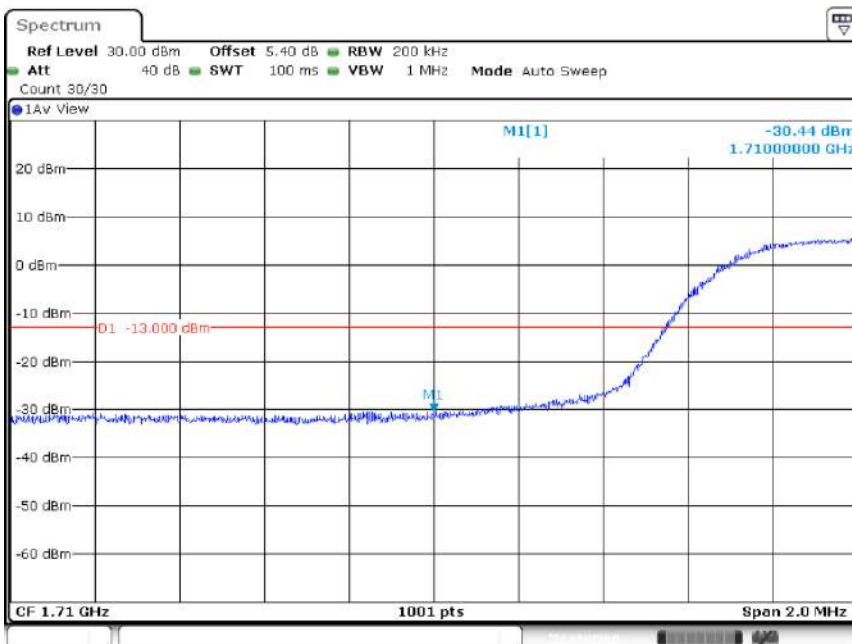
Date: 22 SEP.2020 18:26:03



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.

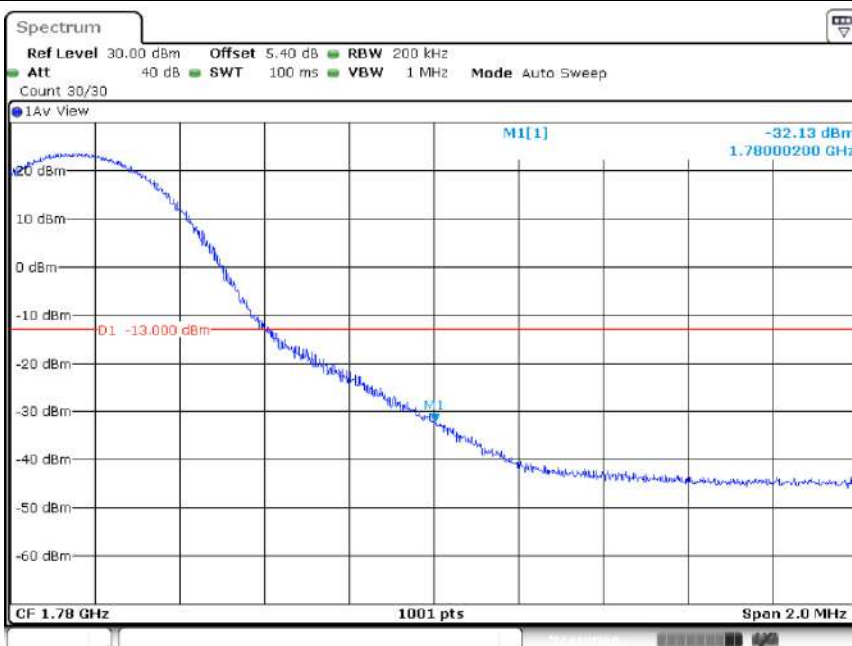
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn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

Band66-15MHz-16QAM-132047-75RB#0



Date: 22 SEP.2020 18:26:36

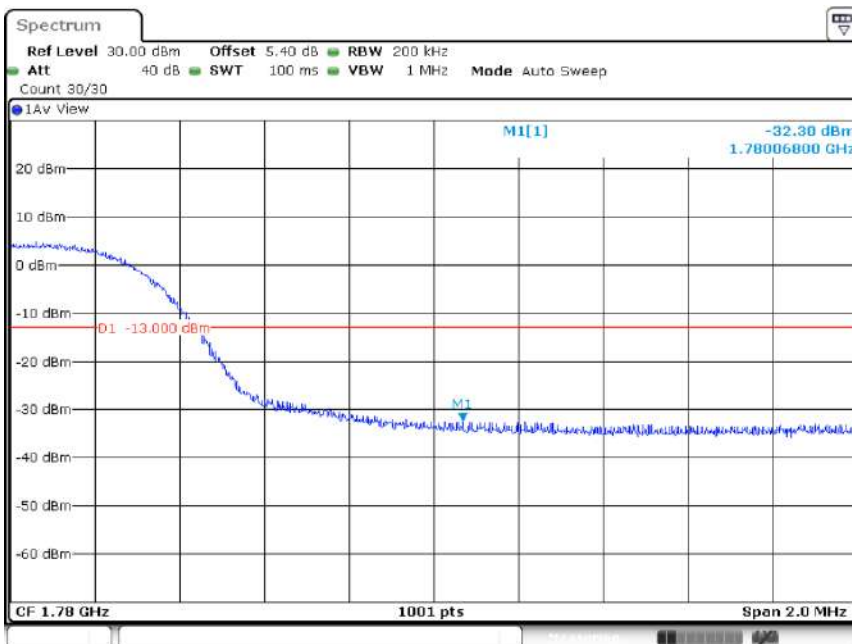
Band66-15MHz-16QAM-132597-1RB#74



Date: 22 SEP.2020 18:27:19

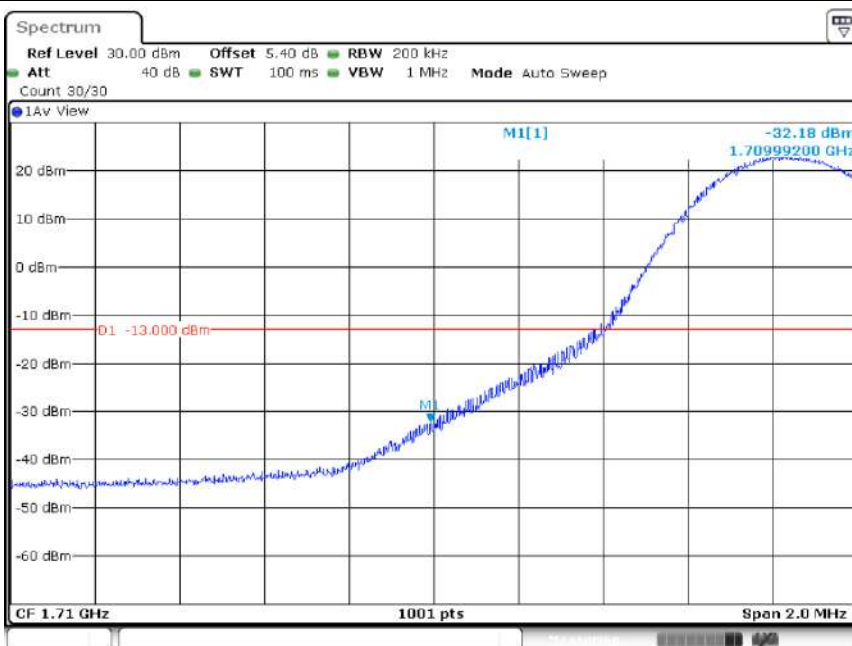


Band66-15MHz-16QAM-132597-75RB#0



Date: 22 SEP.2020 18:27:52

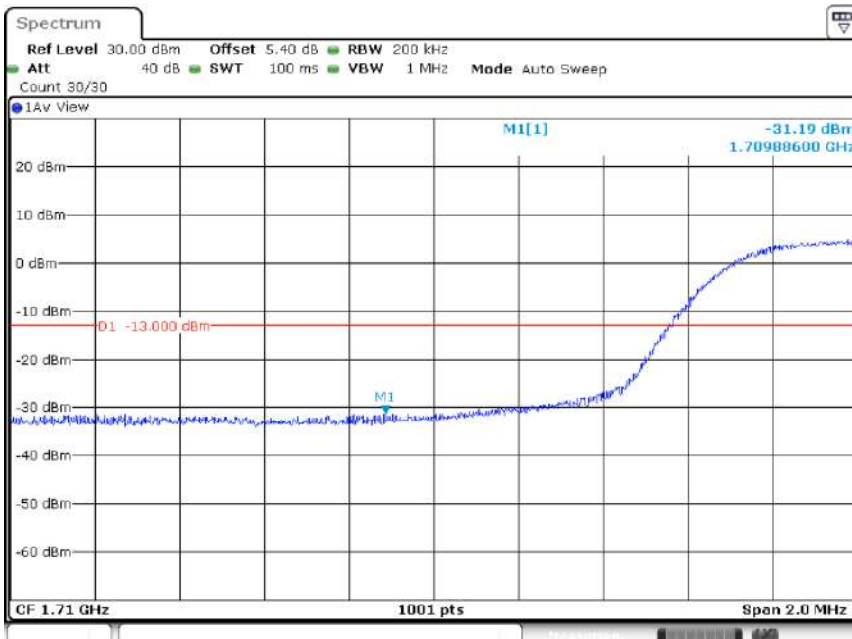
Band66-15MHz-64QAM-132047-1RB#0



Date: 22 SEP.2020 20:00:01

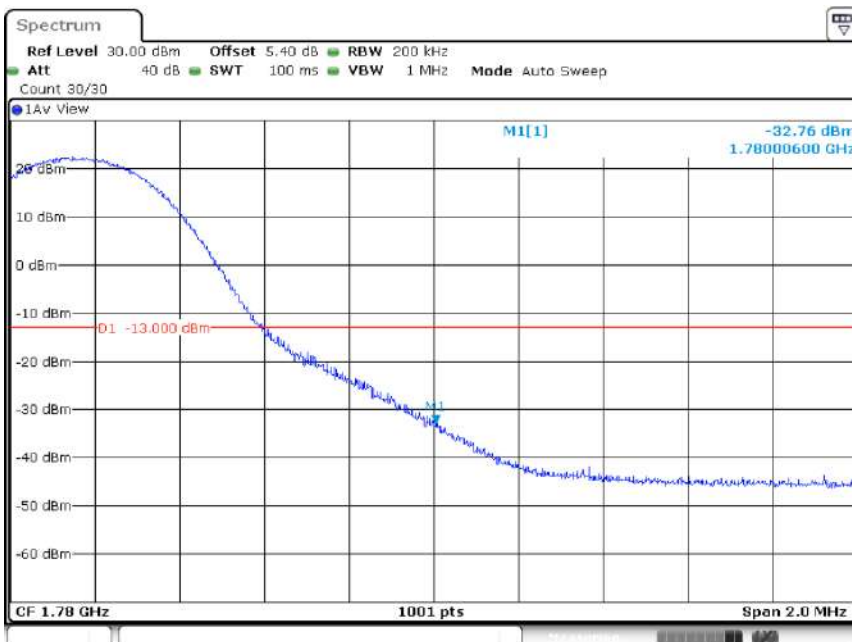


Band66-15MHz-64QAM-132047-75RB#0



Date: 22 SEP.2020 20:00:17

Band66-15MHz-64QAM-132597-1RB#74



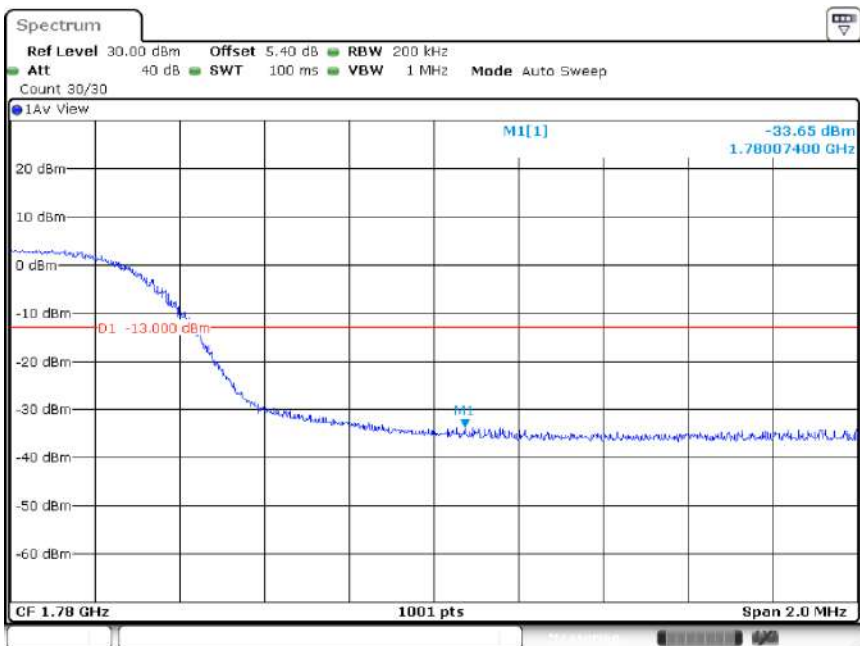
Date: 22 SEP.2020 20:00:42



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

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

Band66-15MHz-64QAM-132597-75RB#0



Date: 22 SEP.2020 20:00:58

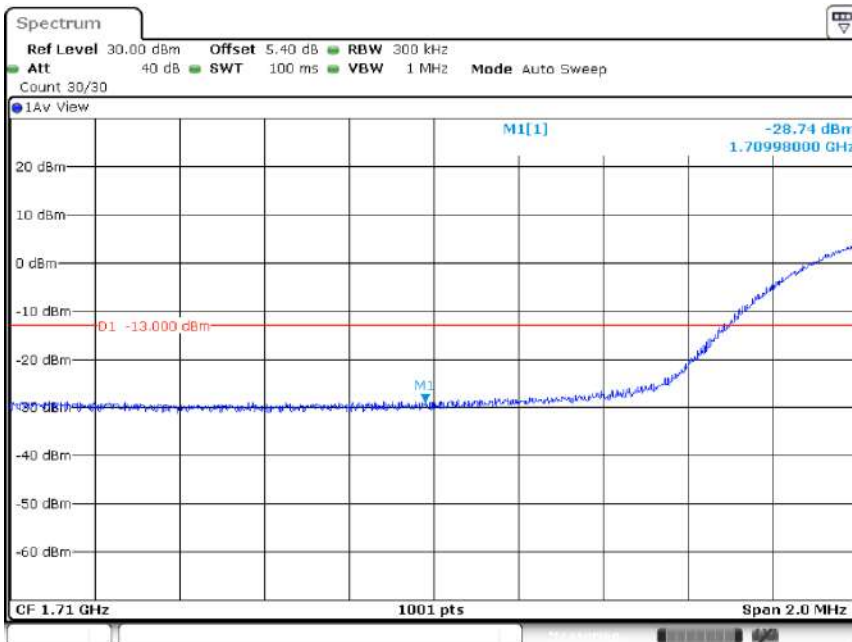
Band66-20MHz-QPSK-132072-1RB#0



Date: 22 SEP.2020 18:28:17

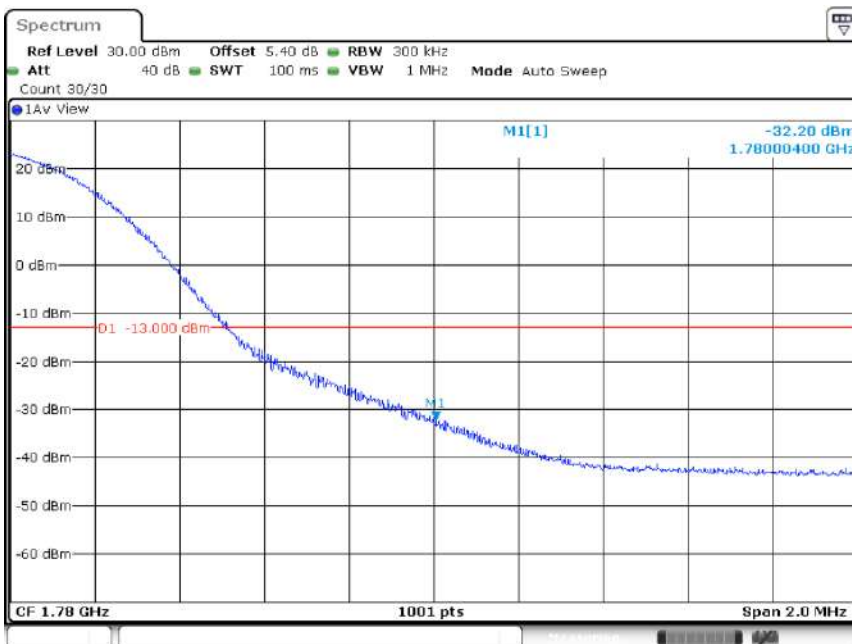


Band66-20MHz-QPSK-132072-100RB#0



Date: 22 SEP.2020 18:28:50

Band66-20MHz-QPSK-132572-1RB#99

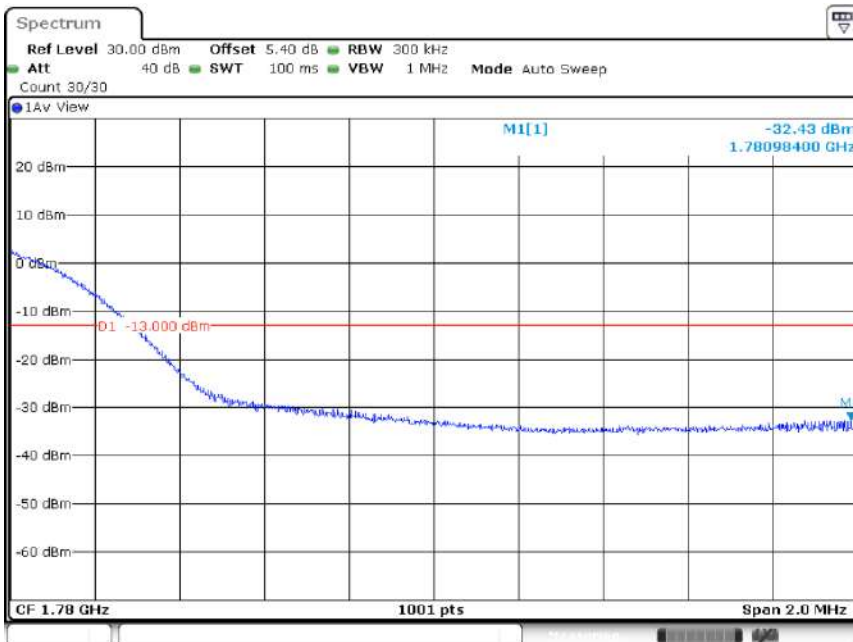


Date: 22 SEP.2020 18:29:30



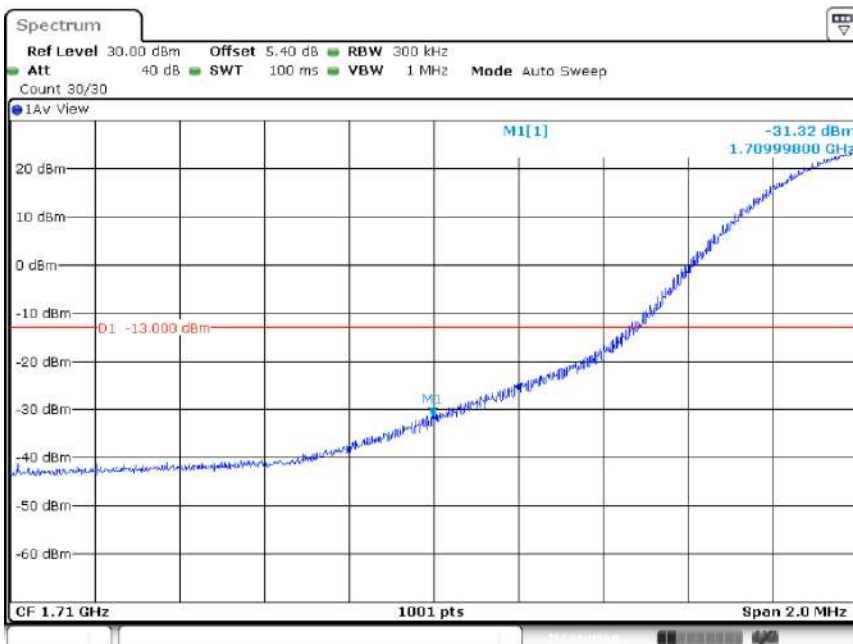
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

Band66-20MHz-QPSK-132572-100RB#0



Date: 22 SEP.2020 18:30:03

Band66-20MHz-16QAM-132072-1RB#0



Date: 22 SEP.2020 18:28:33



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

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

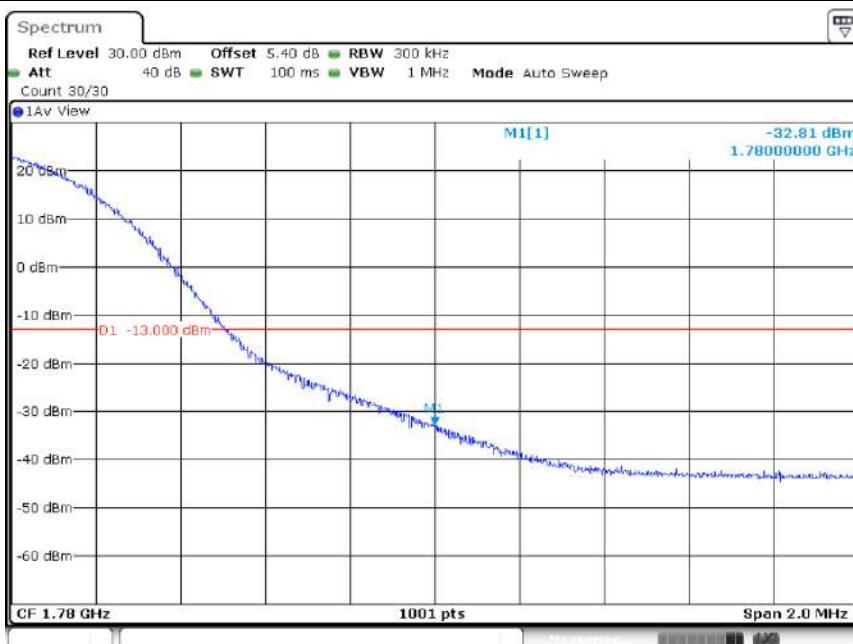
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band66-20MHz-16QAM-132072-100RB#0



Date: 22 SEP 2020 18:29:06

Band66-20MHz-16QAM-132572-1RB#99



Date: 22 SEP 2020 18:29:47



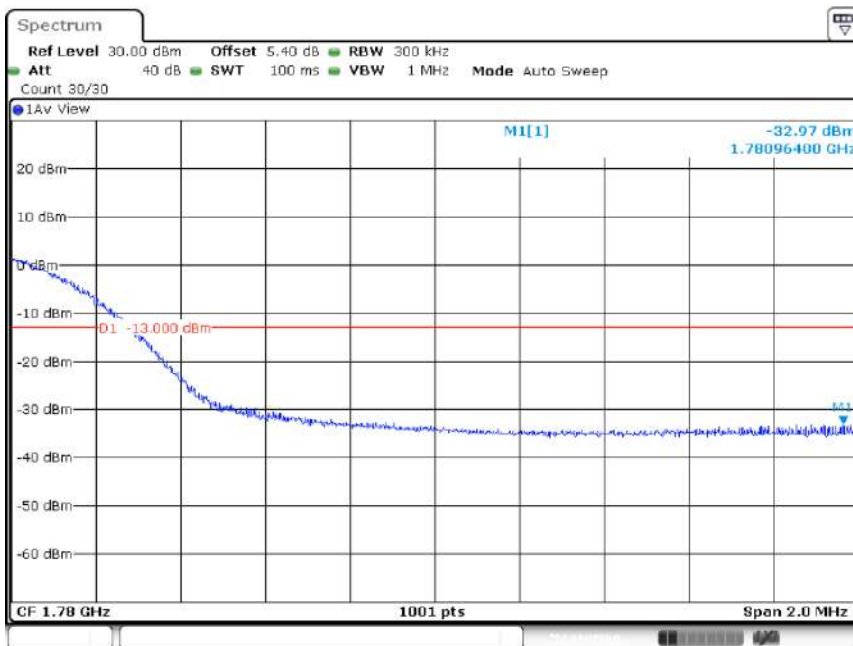
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Technical Center EEC Laboratory.

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed on the back of the report, 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 contract from their own responsibilities. The Company's responsibility is limited to the sample(s) tested and such sample(s) are retained 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 data shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

At the end of the analytical procedure, for the purpose of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Zhechen@sgs.com.

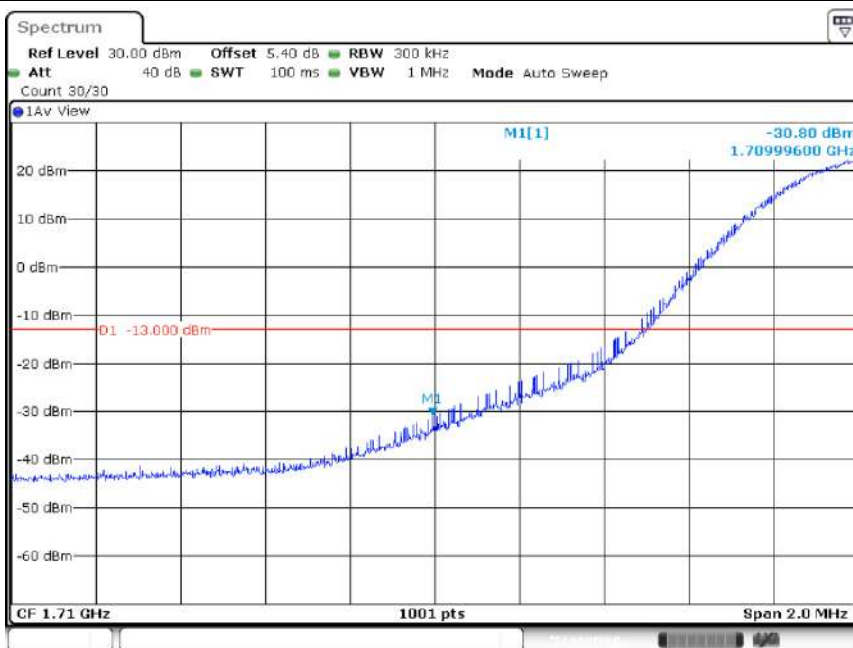
No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band66-20MHz-16QAM-132572-100RB#0



Date: 22 SEP.2020 18:30:20

Band66-20MHz-64QAM-132072-1RB#0



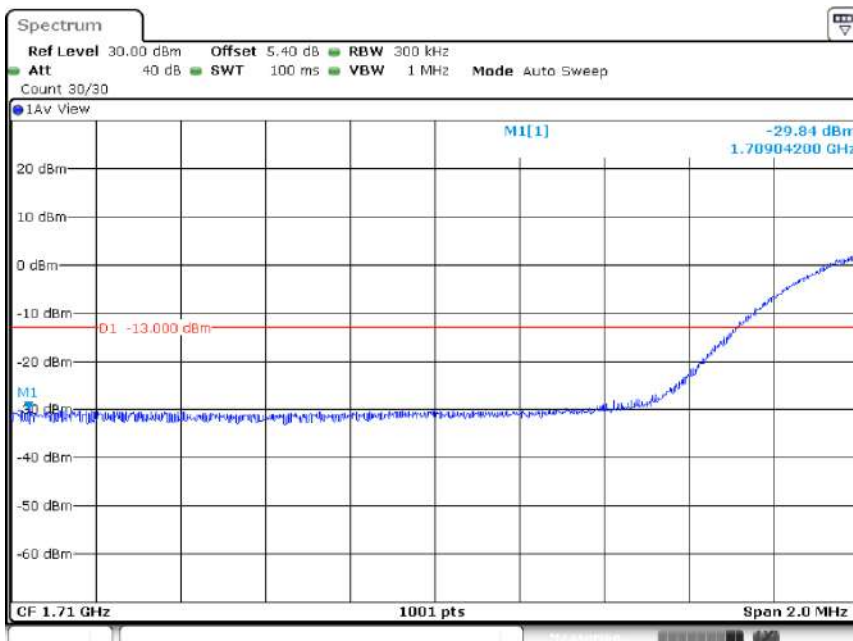
Date: 22 SEP.2020 20:01:23



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

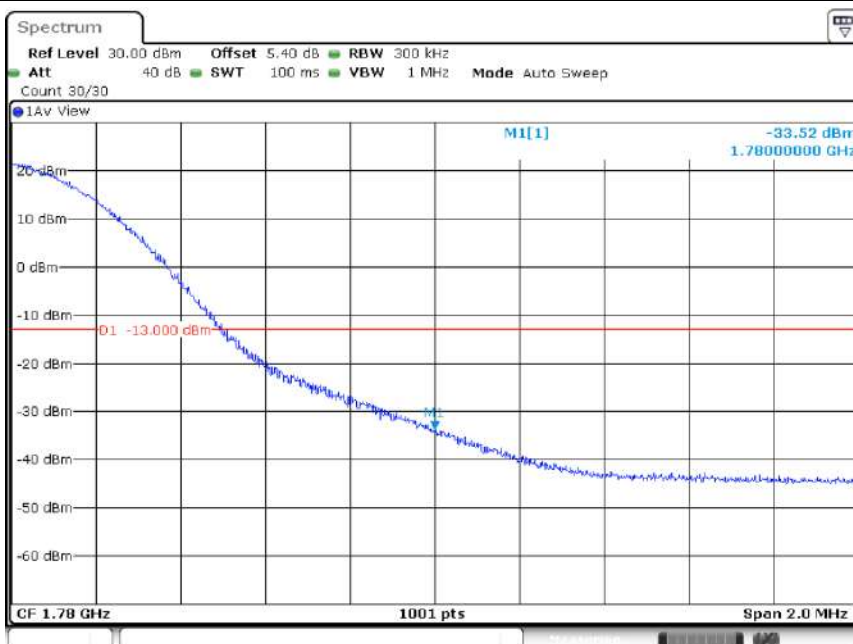
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn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

Band66-20MHz-64QAM-132072-100RB#0



Date: 22.SEP.2020 20:01:40

Band66-20MHz-64QAM-132572-1RB#99



Date: 22 SEP 2020 20:02:04

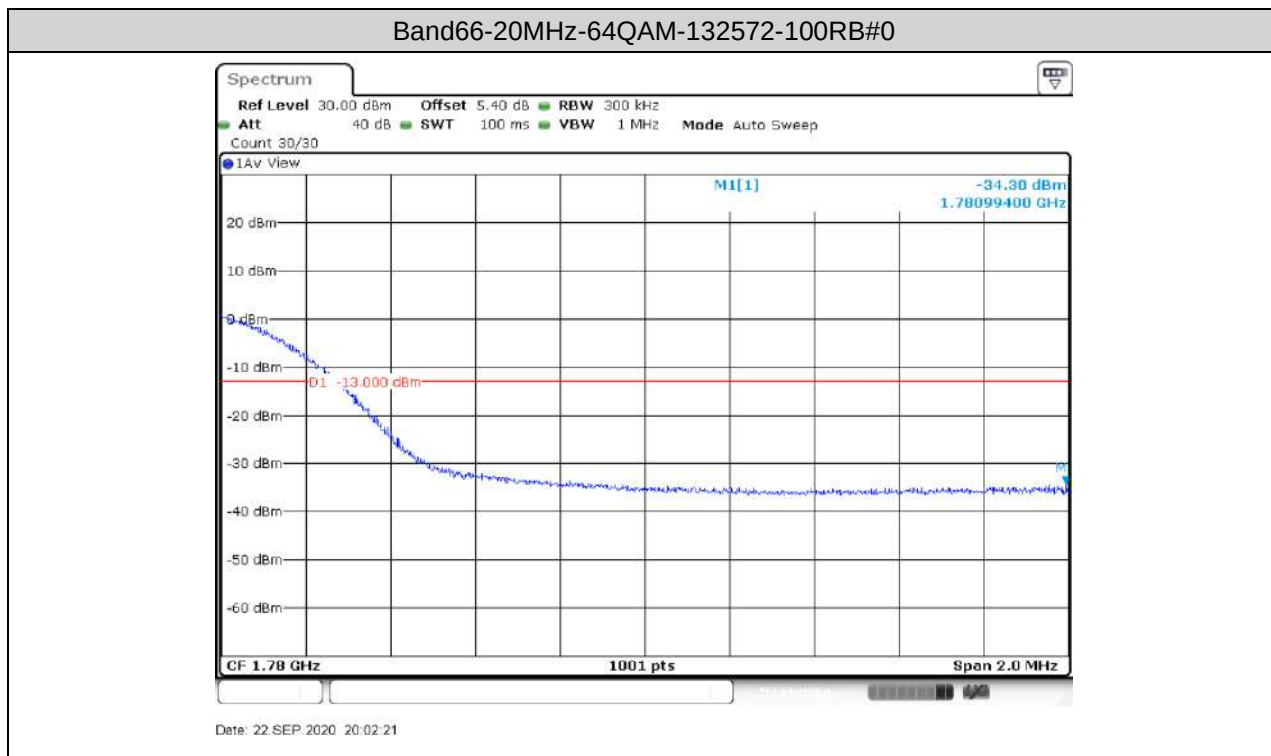


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Technical Center EEC Laboratory.

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed on leaf, 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 available at <http://www.sgs.com/en/Terms-and-Conditions-for-Electronic-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 omission of this document in its use or form may be subject to a lawsuit in the competent court of law. For all other matters, the attention 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: (+6-755) 8307 1444.

中国·深圳·科技园中区M-10-1栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



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

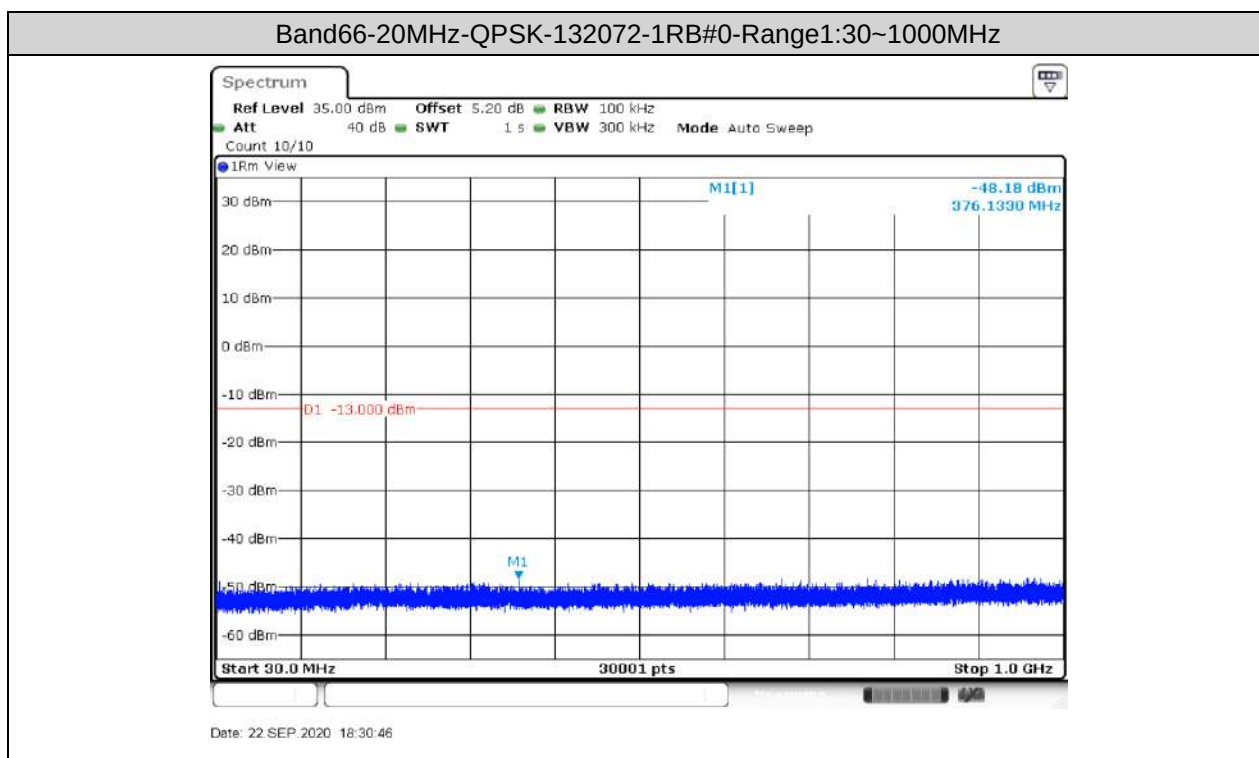
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

6 Spurious Emission at Antenna Terminal

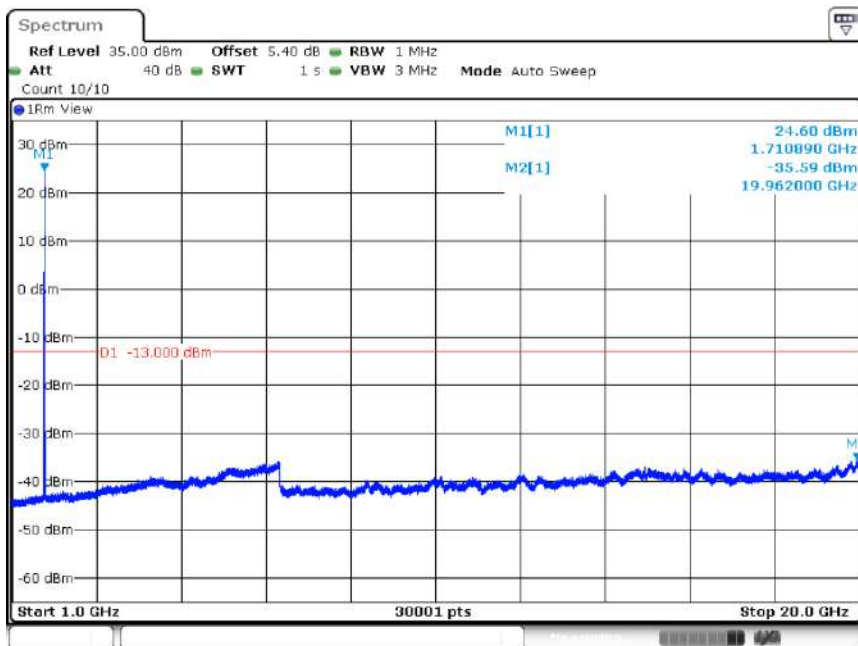
Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points =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

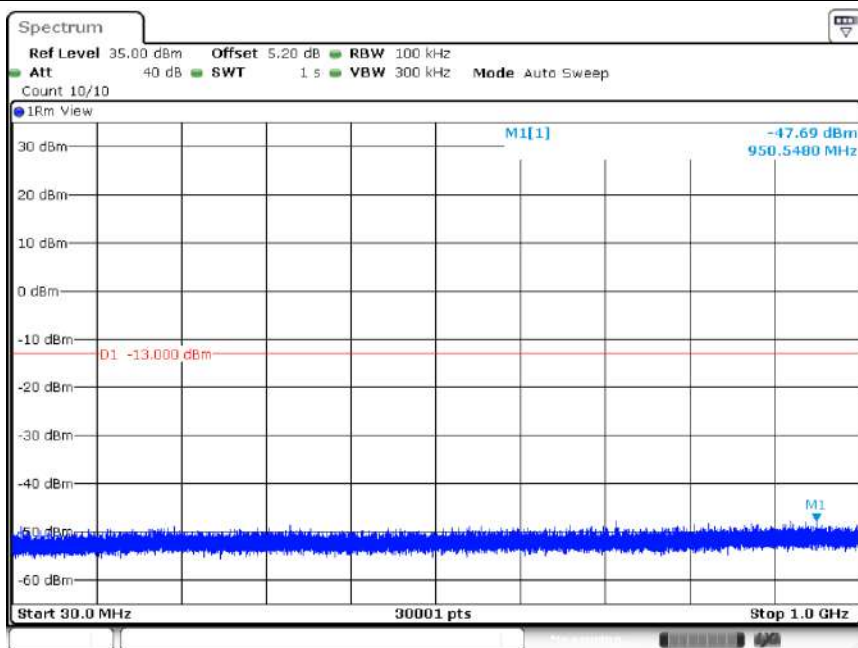


Band66-20MHz-QPSK-132072-1RB#0-Range2:1000~20000MHz



Date: 22 SEP 2020 18:31:03

Band66-20MHz-QPSK-132322-1RB#0-Range1:30~1000MHz



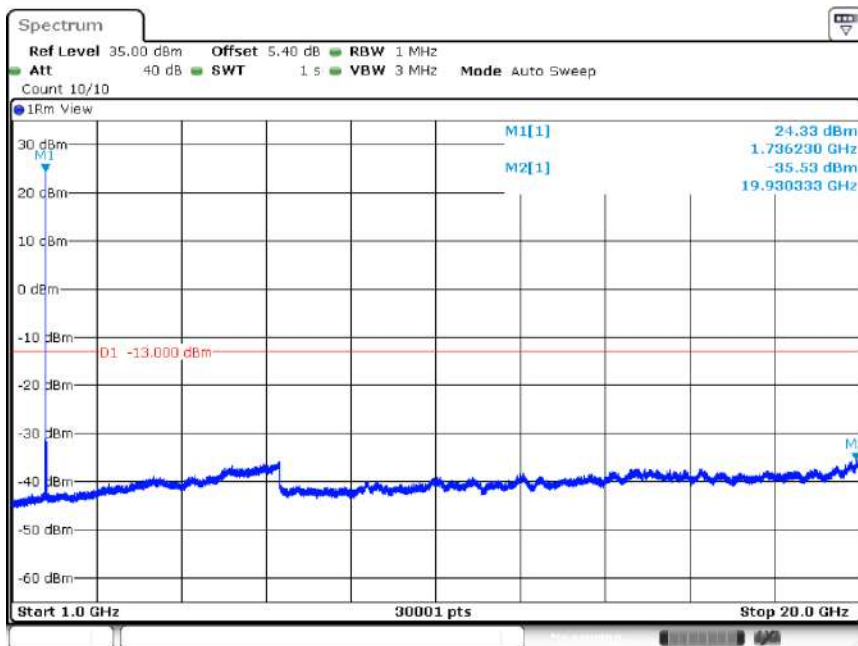
Date: 22 SEP 2020 18:32:03



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.

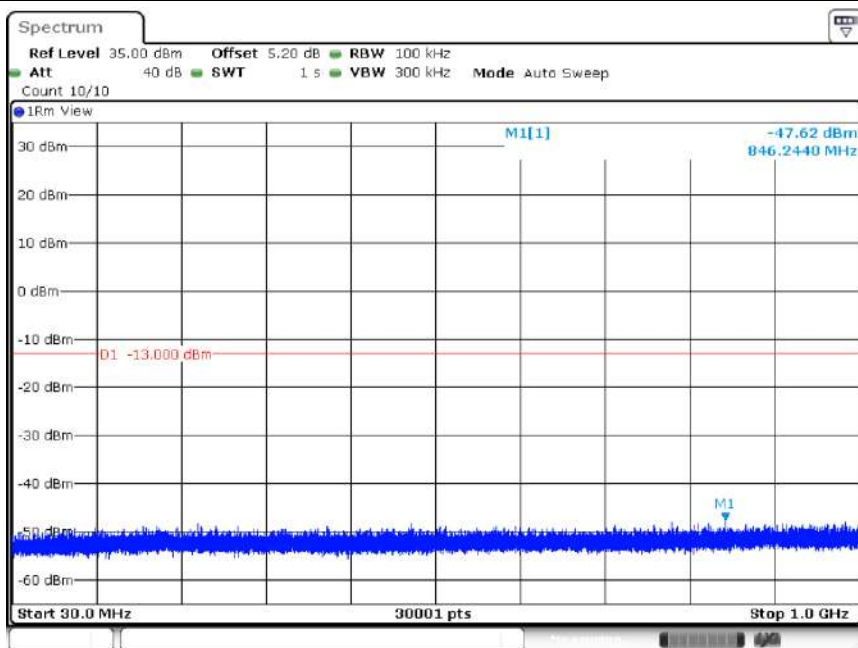
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn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

Band66-20MHz-QPSK-132322-1RB#0-Range2:1000~20000MHz



Date: 22 SEP 2020 18:32:20

Band66-20MHz-QPSK-132572-1RB#0-Range1:30~1000MHz



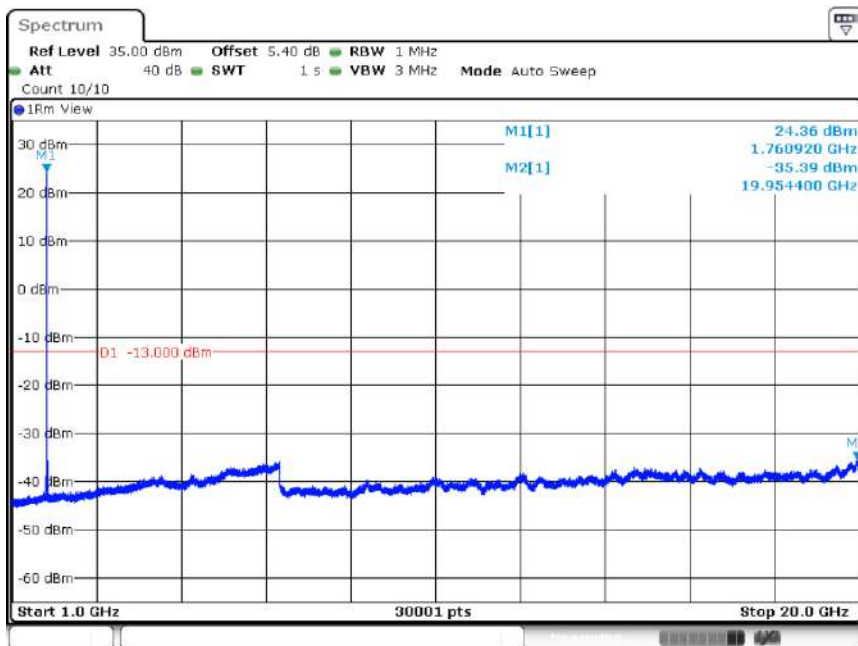
Date: 22 SEP 2020 18:33:21



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

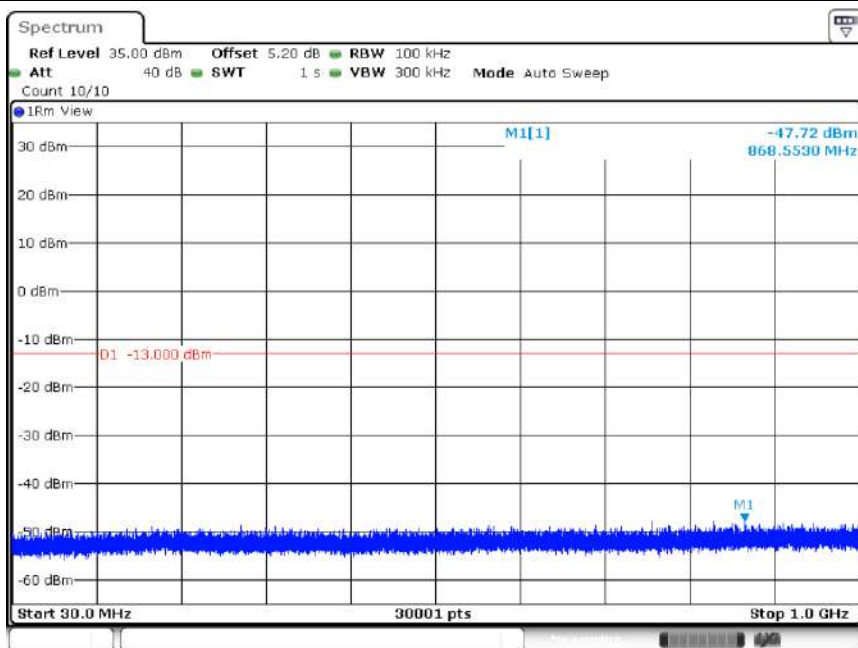
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: C.N.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn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

Band66-20MHz-QPSK-132572-1RB#0-Range2:1000~20000MHz



Date: 22 SEP 2020 18:33:38

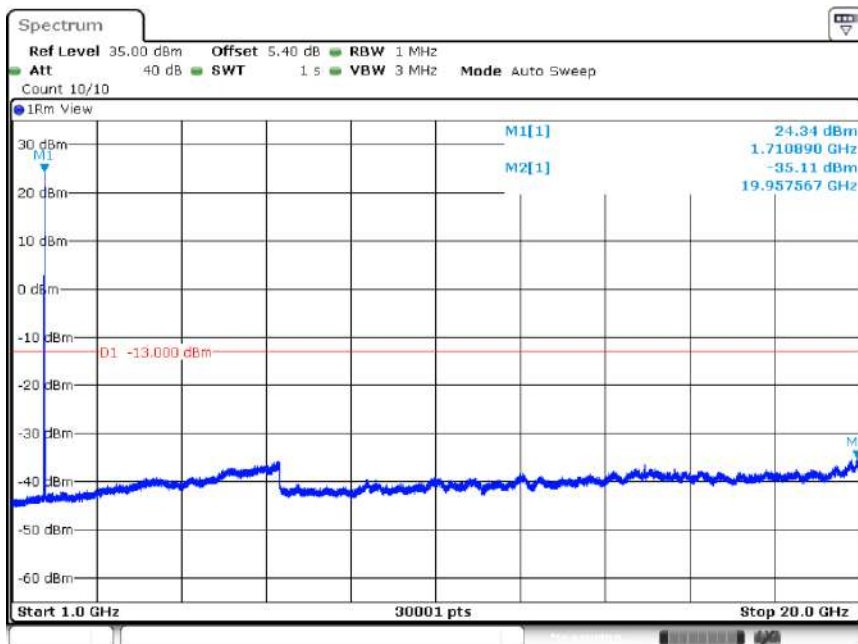
Band66-20MHz-16QAM-132072-1RB#0-Range1:30~1000MHz



Date: 22 SEP 2020 18:31:24

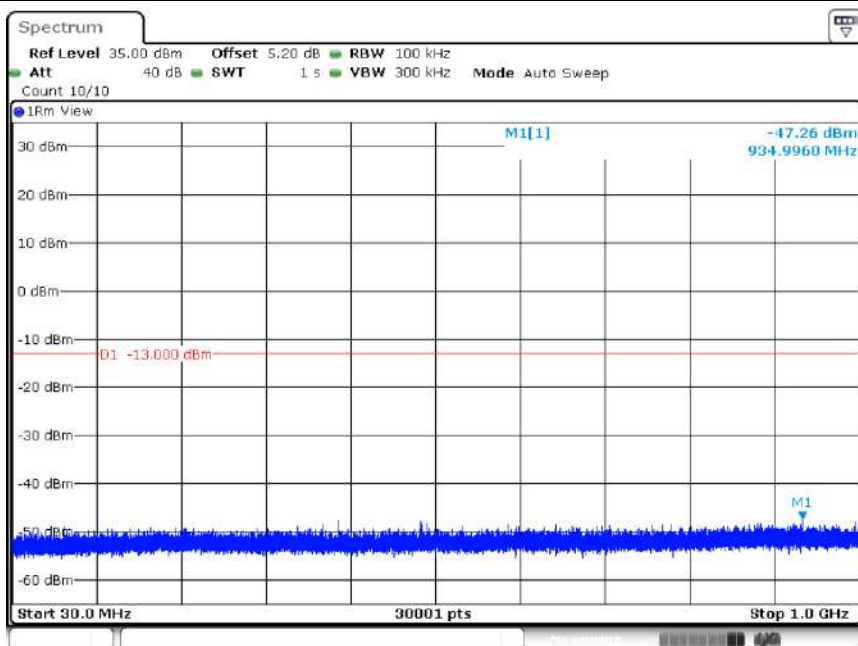


Band66-20MHz-16QAM-132072-1RB#0-Range2:1000~20000MHz



Date: 22 SEP 2020 18:31:41

Band66-20MHz-16QAM-132322-1RB#0-Range1:30~1000MHz



Date: 22 SEP 2020 18:32:42



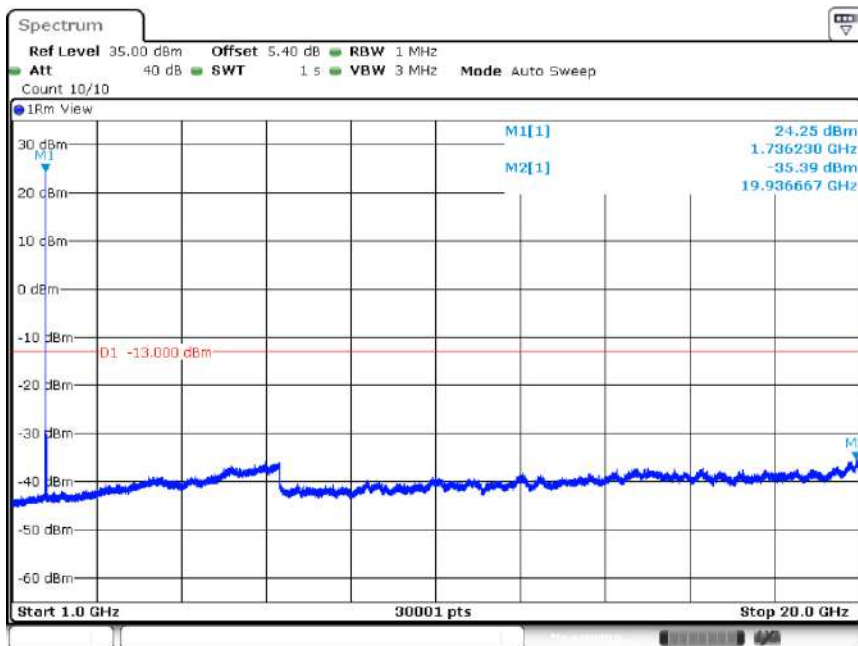
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Technical Center EEC Laboratory.

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 advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of its accreditation. The Company does not accept any liability for any loss or damage, including consequential loss or damage, arising from transactions 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 is drawn to the fact that the report of testing/inspection reports and certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN@cechec@sgs.com.

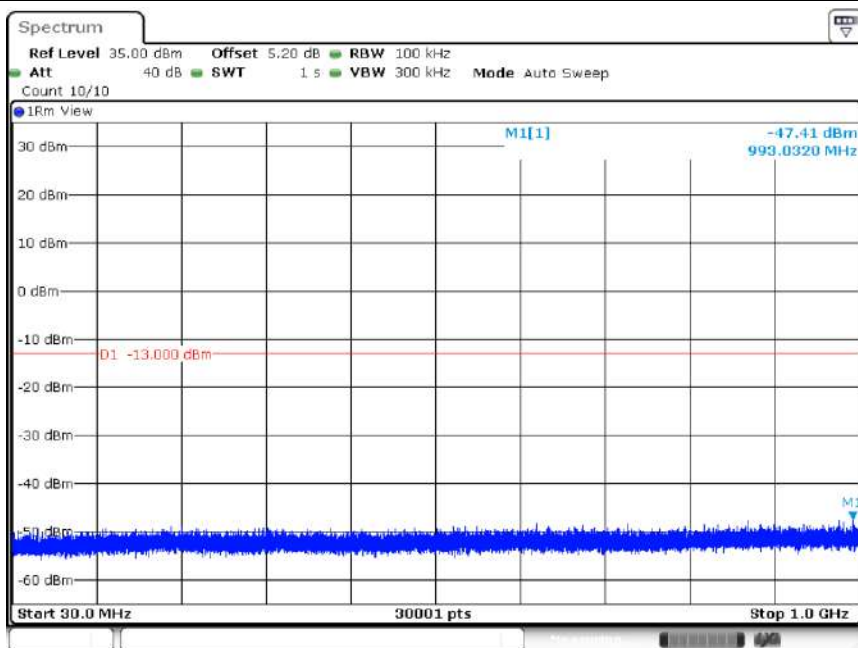
No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band66-20MHz-16QAM-132322-1RB#0-Range2:1000~20000MHz



Date: 22 SEP 2020 18:32:59

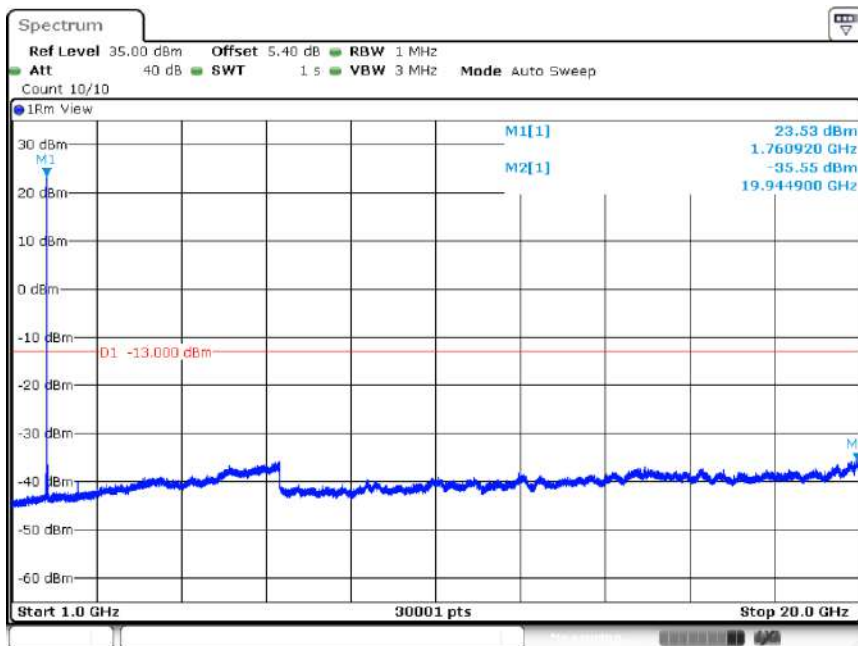
Band66-20MHz-16QAM-132572-1RB#0-Range1:30~1000MHz



Date: 22 SEP 2020 18:33:59

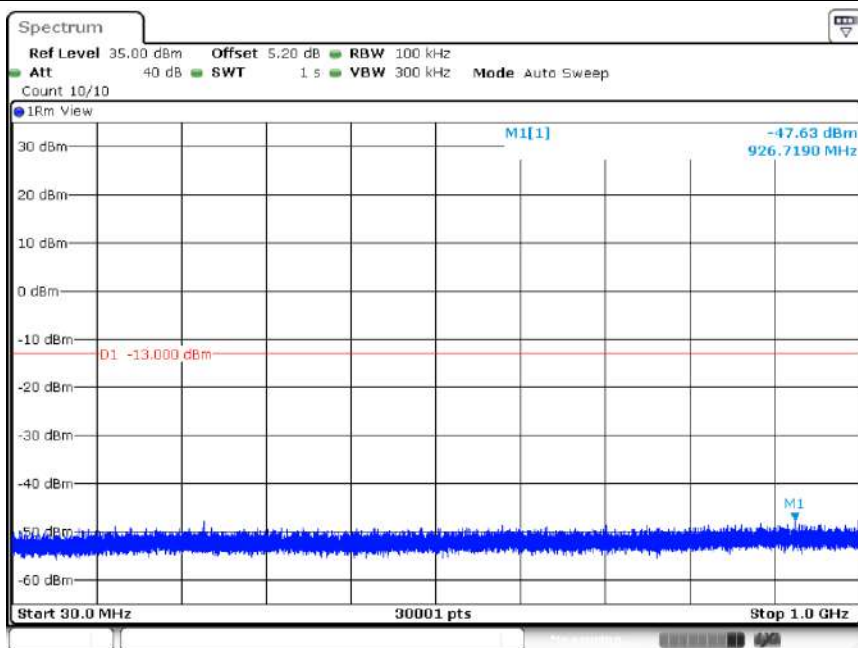


Band66-20MHz-16QAM-132572-1RB#0-Range2:1000~20000MHz



Date: 22 SEP 2020 18:34:16

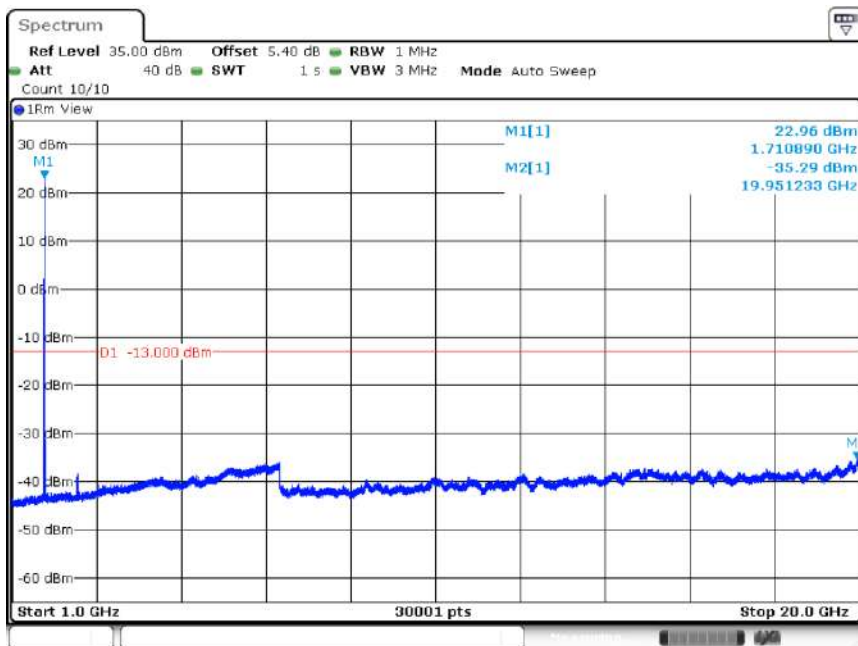
Band66-20MHz-64QAM-132072-1RB#0-Range1:30~1000MHz



Date: 22 SEP 2020 20:02:47

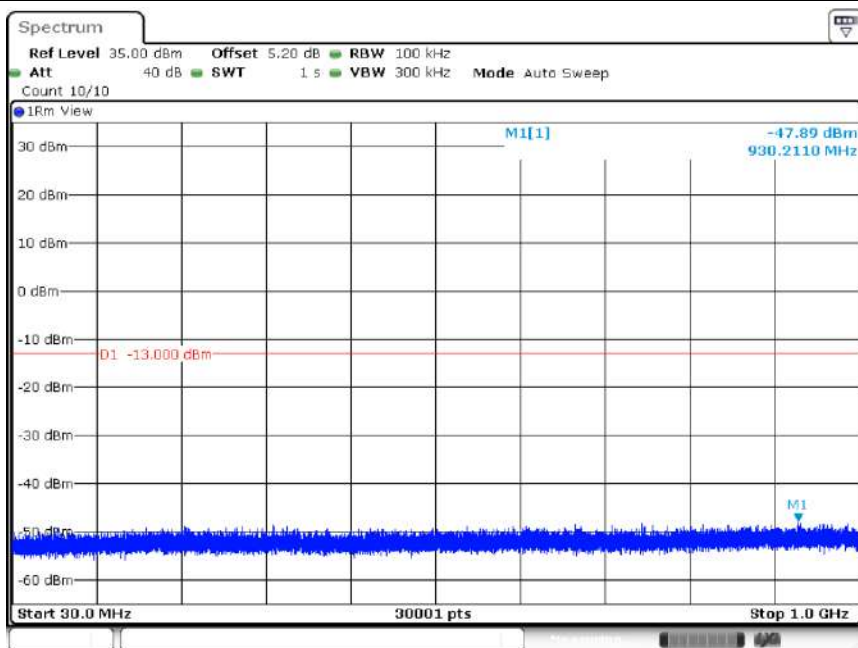


Band66-20MHz-64QAM-132072-1RB#0-Range2:1000~20000MHz



Date: 22 SEP 2020 20:03:05

Band66-20MHz-64QAM-132322-1RB#0-Range1:30~1000MHz



Date: 22 SEP 2020 20:03:27

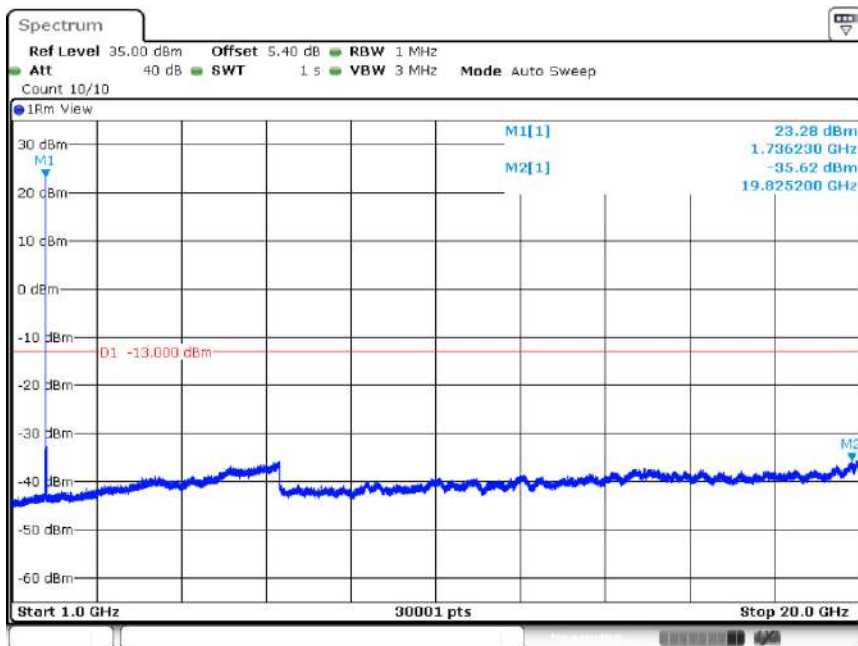


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

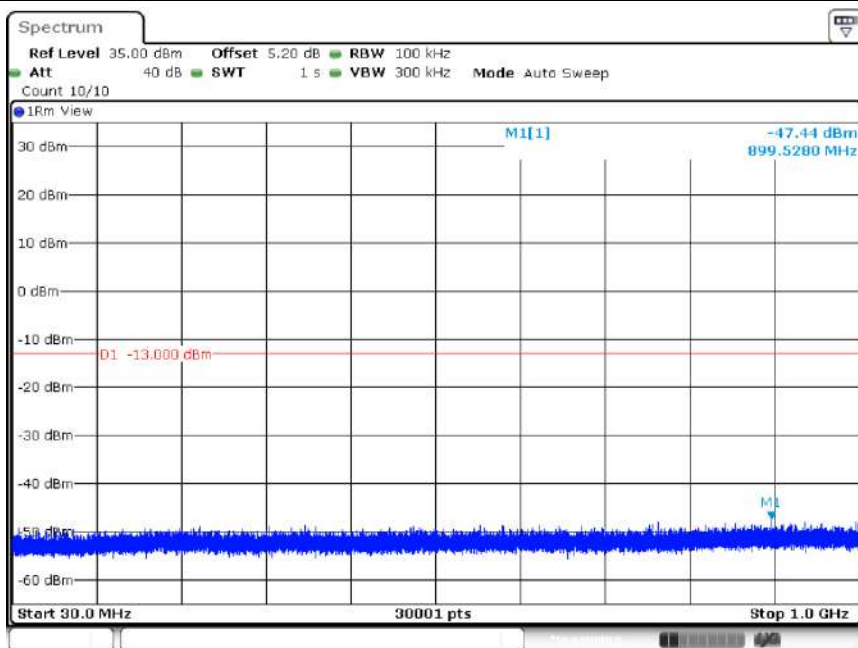
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band66-20MHz-64QAM-132322-1RB#0-Range2:1000~20000MHz



Date: 22 SEP 2020 20:03:44

Band66-20MHz-64QAM-132572-1RB#0-Range1:30~1000MHz



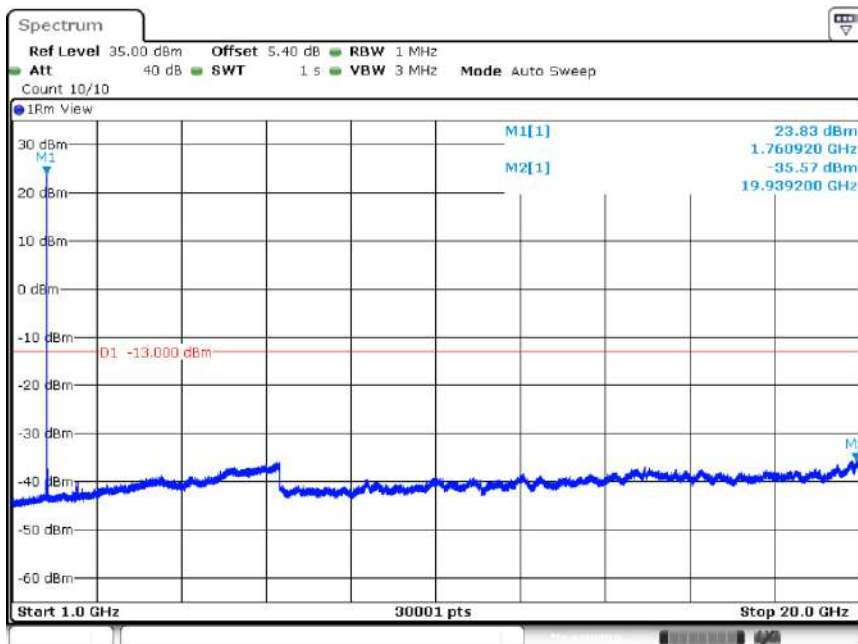
Date: 22 SEP 2020 20:04:05



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

Band66-20MHz-64QAM-132572-1RB#0-Range2:1000~20000MHz



Date: 22 SEP 2020 20:04:23



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

7 Field Strength of Spurious Radiation

7.1 Test Mode =LTE/TM1 20MHz

7.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
47.400000	-78.49	-13.00	65.49	196	297	Vertical
343.100000	-84.27	-13.00	71.27	156	186	Vertical
928.316667	-73.00	-13.00	60.00	228	81	Vertical
3421.850000	-58.21	-13.00	45.21	237	2	Vertical
5132.975000	-61.18	-13.00	48.18	185	36	Vertical
6844.750000	-57.03	-13.00	44.03	184	24	Vertical
64.000000	-75.43	-13.00	62.43	189	213	Horizontal
202.850000	-85.14	-13.00	72.14	268	358	Horizontal
961.775000	-74.90	-13.00	61.90	283	150	Horizontal
3422.175000	-62.23	-13.00	49.23	222	230	Horizontal
5132.975000	-62.32	-13.00	49.32	288	72	Horizontal
7995.250000	-62.17	-13.00	49.17	195	27	Horizontal

7.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
55.750000	-78.73	-13.00	65.73	237	314	Vertical
343.300000	-84.09	-13.00	71.09	225	59	Vertical
959.162500	-75.00	-13.00	62.00	255	245	Vertical
3471.900000	-56.88	-13.00	43.88	191	5	Vertical
6944.200000	-56.34	-13.00	43.34	277	27	Vertical
8680.350000	-56.87	-13.00	43.87	208	0	Vertical
62.750000	-75.77	-13.00	62.77	283	29	Horizontal
202.900000	-84.43	-13.00	71.43	166	359	Horizontal
957.191667	-74.96	-13.00	61.96	151	10	Horizontal
3471.900000	-62.76	-13.00	49.76	238	231	Horizontal
5208.050000	-61.10	-13.00	48.10	155	108	Horizontal
7178.200000	-62.55	-13.00	49.55	276	163	Horizontal



7.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
47.500000	-78.49	-13.00	65.49	157	276	Vertical
329.150000	-84.21	-13.00	71.21	214	249	Vertical
920.158333	-75.18	-13.00	62.18	229	36	Vertical
3521.950000	-57.91	-13.00	44.91	287	0	Vertical
5283.125000	-57.27	-13.00	44.27	272	38	Vertical
7044.625000	-57.39	-13.00	44.39	220	26	Vertical
63.050000	-75.22	-13.00	62.22	157	312	Horizontal
208.650000	-85.14	-13.00	72.14	226	20	Horizontal
959.162500	-74.98	-13.00	61.98	294	329	Horizontal
3521.950000	-63.33	-13.00	50.33	247	196	Horizontal
5283.125000	-60.35	-13.00	47.35	290	150	Horizontal
7044.300000	-61.69	-13.00	48.69	151	61	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

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	20MHz	QPSK	132072	100RB#0	VL	NT	-4.60	-0.002674	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VN	NT	-3.50	-0.002006	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VH	NT	-5.50	-0.003198	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VL	NT	-1.80	-0.001032	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VN	NT	-3.50	-0.002006	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VH	NT	-1.90	-0.001089	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VL	NT	9.40	0.005311	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VN	NT	7.30	0.004124	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VH	NT	5.10	0.002881	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VL	NT	0.90	0.000523	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VN	NT	-0.60	-0.000349	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VH	NT	-4.90	-0.002849	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VL	NT	4.30	0.002464	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VN	NT	1.10	0.000630	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VH	NT	0.30	0.000172	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VL	NT	6.30	0.003559	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VN	NT	5.00	0.002825	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VH	NT	10.00	0.005650	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	VL	NT	-1.50	-0.000872	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	VN	NT	-9.40	-0.005465	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	VH	NT	-9.10	-0.005291	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	VL	NT	-1.50	-0.000860	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	VN	NT	3.20	0.001834	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	VH	NT	-3.40	-0.001948	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	VL	NT	10.70	0.006045	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	VN	NT	7.60	0.004294	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	VH	NT	4.90	0.002768	±2.5	PASS





8.2 Frequency Vs Temperature

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	20MHz	QPSK	132072	100RB#0	NV	-30	-4.40	-0.002558	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	-20	-2.60	-0.001512	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	-10	-7.20	-0.004186	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	0	-2.50	-0.001453	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	10	-3.80	-0.002209	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	20	0.10	0.000058	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	30	-2.80	-0.001628	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	40	-6.00	-0.003488	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	50	-7.10	-0.004128	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-30	-0.60	-0.000344	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-20	-1.00	-0.000573	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-10	-0.80	-0.000458	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	0	0.80	0.000458	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	10	-0.70	-0.000401	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	20	0.10	0.000057	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	30	-0.30	-0.000172	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	40	-0.20	-0.000115	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	50	-0.30	-0.000172	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-30	2.50	0.001412	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-20	4.90	0.002768	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-10	6.50	0.003672	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	0	8.00	0.004520	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	10	10.10	0.005706	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	20	3.80	0.002147	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	30	5.50	0.003107	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	40	7.60	0.004294	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	50	1.40	0.000791	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-30	-2.70	-0.001570	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-20	0.40	0.000233	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-10	-6.20	-0.003605	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	0	-4.20	-0.002442	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	10	-2.10	-0.001221	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	20	-3.70	-0.002151	±2.5	PASS



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

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

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



Band66	20MHz	16QAM	132072	100RB#0	NV	30	-7.90	-0.004593	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	40	-7.00	-0.004070	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	50	-5.00	-0.002907	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	-30	4.70	0.002693	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	-20	0.10	0.000057	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	-10	4.40	0.002521	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	0	-1.20	-0.000688	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	10	0.90	0.000516	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	20	-0.70	-0.000401	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	30	2.90	0.001662	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	40	-2.70	-0.001547	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	50	-0.40	-0.000229	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	-30	7.70	0.004350	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	-20	6.80	0.003842	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	-10	8.20	0.004633	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	0	9.50	0.005367	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	10	4.90	0.002768	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	20	11.80	0.006667	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	30	9.00	0.005085	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	40	3.60	0.002034	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	50	10.80	0.006102	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	-30	-6.50	-0.003779	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	-20	-7.20	-0.004186	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	-10	-0.70	-0.000407	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	0	-0.60	-0.000349	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	10	-1.90	-0.001105	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	20	-3.40	-0.001977	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	30	-4.80	-0.002791	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	40	-7.40	-0.004302	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	50	-8.80	-0.005116	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	-30	0.70	0.000401	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	-20	2.20	0.001261	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	-10	-0.10	-0.000057	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	0	4.00	0.002292	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	10	4.60	0.002636	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	20	-2.70	-0.001547	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	30	-1.80	-0.001032	±2.5	PASS



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

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

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch, 2012, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
Shenzhen Branch, 2012, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594



Band66	20MHz	64QAM	132322	100RB#0	NV	40	-1.90	-0.001089	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	-30	7.20	0.004068	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	-20	9.20	0.005198	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	-10	2.00	0.001130	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	0	6.40	0.003616	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	10	5.00	0.002825	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	20	5.70	0.003220	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	30	5.20	0.002938	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	40	5.40	0.003051	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	50	4.50	0.002542	±2.5	PASS

The End



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

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

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

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