



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

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



CONTENT

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

1.1. TEST RESULT.....3

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 RESULT.....52

5.2. TEST PLOTS.....54

6. SPURIOUS EMISSION AT ANTENNA TERMINAL.....91

6.1. TEST PLOTS.....91

7. FIELD STRENGTH OF SPURIOUS RADIATION.....101

7.1. TEST MODE =LTE/TM1 20MHZ.....101

7.1.1. TEST CHANNEL = LCH.....101

7.1.2. TEST CHANNEL = MCH.....101

7.1.3. TEST CHANNEL = HCH.....102

8. FREQUENCY STABILITY.....103

8.1. FREQUENCY VS VOLTAGE.....103

8.2. FREQUENCY VS TEMPERATURE.....104



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

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



1 Effective (Isotropic) Radiated Power

1.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	limit (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	22.98	20.98	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	22.87	20.87	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	23.57	21.57	30	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	22.81	20.81	30	PASS
Band66	1.4MHz	QPSK	131979	3RB#2	22.99	20.99	30	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	23.12	21.12	30	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	22.08	20.08	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	23.00	21.00	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	22.91	20.91	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	23.69	21.69	30	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	22.98	20.98	30	PASS
Band66	1.4MHz	QPSK	132322	3RB#2	22.98	20.98	30	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	23.15	21.15	30	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	22.02	20.02	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	23.41	21.41	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	23.22	21.22	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	24.10	22.10	30	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	23.34	21.34	30	PASS
Band66	1.4MHz	QPSK	132665	3RB#2	23.40	21.40	30	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	23.41	21.41	30	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	22.47	20.47	30	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	21.30	19.30	30	PASS
Band66	1.4MHz	64QAM	131979	1RB#2	21.28	19.28	30	PASS
Band66	1.4MHz	64QAM	131979	1RB#5	21.27	19.27	30	PASS
Band66	1.4MHz	64QAM	131979	3RB#0	21.21	19.21	30	PASS
Band66	1.4MHz	64QAM	131979	3RB#2	21.25	19.25	30	PASS
Band66	1.4MHz	64QAM	131979	3RB#3	21.23	19.23	30	PASS



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

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

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



Band66	1.4MHz	64QAM	131979	6RB#0	20.22	18.22	30	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	21.24	19.24	30	PASS
Band66	1.4MHz	64QAM	132322	1RB#2	21.24	19.24	30	PASS
Band66	1.4MHz	64QAM	132322	1RB#5	21.29	19.29	30	PASS
Band66	1.4MHz	64QAM	132322	3RB#0	21.27	19.27	30	PASS
Band66	1.4MHz	64QAM	132322	3RB#2	21.29	19.29	30	PASS
Band66	1.4MHz	64QAM	132322	3RB#3	21.27	19.27	30	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	20.27	18.27	30	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	21.24	19.24	30	PASS
Band66	1.4MHz	64QAM	132665	1RB#2	21.23	19.23	30	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	21.22	19.22	30	PASS
Band66	1.4MHz	64QAM	132665	3RB#0	21.23	19.23	30	PASS
Band66	1.4MHz	64QAM	132665	3RB#2	21.25	19.25	30	PASS
Band66	1.4MHz	64QAM	132665	3RB#3	21.23	19.23	30	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	20.20	18.20	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	22.17	20.17	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	22.36	20.36	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	23.02	21.02	30	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	21.89	19.89	30	PASS
Band66	1.4MHz	16QAM	131979	3RB#2	22.04	20.04	30	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	22.01	20.01	30	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	21.32	19.32	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	22.53	20.53	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.58	20.58	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	23.39	21.39	30	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	22.18	20.18	30	PASS
Band66	1.4MHz	16QAM	132322	3RB#2	22.15	20.15	30	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	22.13	20.13	30	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	21.25	19.25	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	22.96	20.96	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.83	20.83	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	23.59	21.59	30	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	22.31	20.31	30	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-of-E-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch Inspection & Testing Services Laboratory
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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	132665	3RB#2	22.36	20.36	30	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	22.58	20.58	30	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	21.35	19.35	30	PASS
Band66	3MHz	QPSK	131987	1RB#0	23.06	21.06	30	PASS
Band66	3MHz	QPSK	131987	1RB#7	22.97	20.97	30	PASS
Band66	3MHz	QPSK	131987	1RB#14	23.76	21.76	30	PASS
Band66	3MHz	QPSK	131987	8RB#0	21.96	19.96	30	PASS
Band66	3MHz	QPSK	131987	8RB#4	22.07	20.07	30	PASS
Band66	3MHz	QPSK	131987	8RB#7	22.07	20.07	30	PASS
Band66	3MHz	QPSK	131987	15RB#0	22.13	20.13	30	PASS
Band66	3MHz	QPSK	132322	1RB#0	23.15	21.15	30	PASS
Band66	3MHz	QPSK	132322	1RB#7	22.97	20.97	30	PASS
Band66	3MHz	QPSK	132322	1RB#14	23.79	21.79	30	PASS
Band66	3MHz	QPSK	132322	8RB#0	22.04	20.04	30	PASS
Band66	3MHz	QPSK	132322	8RB#4	22.15	20.15	30	PASS
Band66	3MHz	QPSK	132322	8RB#7	22.19	20.19	30	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.10	20.10	30	PASS
Band66	3MHz	QPSK	132657	1RB#0	23.47	21.47	30	PASS
Band66	3MHz	QPSK	132657	1RB#7	23.35	21.35	30	PASS
Band66	3MHz	QPSK	132657	1RB#14	24.09	22.09	30	PASS
Band66	3MHz	QPSK	132657	8RB#0	22.42	20.42	30	PASS
Band66	3MHz	QPSK	132657	8RB#4	22.42	20.42	30	PASS
Band66	3MHz	QPSK	132657	8RB#7	22.65	20.65	30	PASS
Band66	3MHz	QPSK	132657	15RB#0	22.56	20.56	30	PASS
Band66	3MHz	64QAM	131987	1RB#0	21.29	19.29	30	PASS
Band66	3MHz	64QAM	131987	1RB#7	21.22	19.22	30	PASS
Band66	3MHz	64QAM	131987	1RB#14	21.27	19.27	30	PASS
Band66	3MHz	64QAM	131987	8RB#0	20.20	18.20	30	PASS
Band66	3MHz	64QAM	131987	8RB#4	20.22	18.22	30	PASS
Band66	3MHz	64QAM	131987	8RB#7	20.26	18.26	30	PASS
Band66	3MHz	64QAM	131987	15RB#0	20.20	18.20	30	PASS
Band66	3MHz	64QAM	132322	1RB#0	21.20	19.20	30	PASS
Band66	3MHz	64QAM	132322	1RB#7	21.26	19.26	30	PASS



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

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

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



Band66	3MHz	64QAM	132322	1RB#14	21.21	19.21	30	PASS
Band66	3MHz	64QAM	132322	8RB#0	20.20	18.20	30	PASS
Band66	3MHz	64QAM	132322	8RB#4	20.23	18.23	30	PASS
Band66	3MHz	64QAM	132322	8RB#7	20.23	18.23	30	PASS
Band66	3MHz	64QAM	132322	15RB#0	20.26	18.26	30	PASS
Band66	3MHz	64QAM	132657	1RB#0	21.21	19.21	30	PASS
Band66	3MHz	64QAM	132657	1RB#7	21.26	19.26	30	PASS
Band66	3MHz	64QAM	132657	1RB#14	21.27	19.27	30	PASS
Band66	3MHz	64QAM	132657	8RB#0	20.24	18.24	30	PASS
Band66	3MHz	64QAM	132657	8RB#4	20.29	18.29	30	PASS
Band66	3MHz	64QAM	132657	8RB#7	20.24	18.24	30	PASS
Band66	3MHz	64QAM	132657	15RB#0	20.21	18.21	30	PASS
Band66	3MHz	16QAM	131987	1RB#0	22.37	20.37	30	PASS
Band66	3MHz	16QAM	131987	1RB#7	22.43	20.43	30	PASS
Band66	3MHz	16QAM	131987	1RB#14	23.15	21.15	30	PASS
Band66	3MHz	16QAM	131987	8RB#0	20.93	18.93	30	PASS
Band66	3MHz	16QAM	131987	8RB#4	21.09	19.09	30	PASS
Band66	3MHz	16QAM	131987	8RB#7	21.05	19.05	30	PASS
Band66	3MHz	16QAM	131987	15RB#0	21.14	19.14	30	PASS
Band66	3MHz	16QAM	132322	1RB#0	22.51	20.51	30	PASS
Band66	3MHz	16QAM	132322	1RB#7	22.65	20.65	30	PASS
Band66	3MHz	16QAM	132322	1RB#14	23.47	21.47	30	PASS
Band66	3MHz	16QAM	132322	8RB#0	21.17	19.17	30	PASS
Band66	3MHz	16QAM	132322	8RB#4	21.20	19.20	30	PASS
Band66	3MHz	16QAM	132322	8RB#7	21.20	19.20	30	PASS
Band66	3MHz	16QAM	132322	15RB#0	21.06	19.06	30	PASS
Band66	3MHz	16QAM	132657	1RB#0	22.97	20.97	30	PASS
Band66	3MHz	16QAM	132657	1RB#7	22.93	20.93	30	PASS
Band66	3MHz	16QAM	132657	1RB#14	23.75	21.75	30	PASS
Band66	3MHz	16QAM	132657	8RB#0	21.31	19.31	30	PASS
Band66	3MHz	16QAM	132657	8RB#4	21.51	19.51	30	PASS
Band66	3MHz	16QAM	132657	8RB#7	21.65	19.65	30	PASS
Band66	3MHz	16QAM	132657	15RB#0	21.49	19.49	30	PASS



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

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

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch Inspection & Testing Services Laboratory
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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	1RB#0	23.08	21.08	30	PASS
Band66	5MHz	QPSK	131997	1RB#13	23.02	21.02	30	PASS
Band66	5MHz	QPSK	131997	1RB#24	23.72	21.72	30	PASS
Band66	5MHz	QPSK	131997	12RB#0	22.09	20.09	30	PASS
Band66	5MHz	QPSK	131997	12RB#6	22.18	20.18	30	PASS
Band66	5MHz	QPSK	131997	12RB#13	22.16	20.16	30	PASS
Band66	5MHz	QPSK	131997	25RB#0	22.22	20.22	30	PASS
Band66	5MHz	QPSK	132322	1RB#0	23.19	21.19	30	PASS
Band66	5MHz	QPSK	132322	1RB#13	23.10	21.10	30	PASS
Band66	5MHz	QPSK	132322	1RB#24	23.85	21.85	30	PASS
Band66	5MHz	QPSK	132322	12RB#0	22.19	20.19	30	PASS
Band66	5MHz	QPSK	132322	12RB#6	22.16	20.16	30	PASS
Band66	5MHz	QPSK	132322	12RB#13	22.24	20.24	30	PASS
Band66	5MHz	QPSK	132322	25RB#0	22.19	20.19	30	PASS
Band66	5MHz	QPSK	132647	1RB#0	23.60	21.60	30	PASS
Band66	5MHz	QPSK	132647	1RB#13	23.39	21.39	30	PASS
Band66	5MHz	QPSK	132647	1RB#24	24.15	22.15	30	PASS
Band66	5MHz	QPSK	132647	12RB#0	22.42	20.42	30	PASS
Band66	5MHz	QPSK	132647	12RB#6	22.47	20.47	30	PASS
Band66	5MHz	QPSK	132647	12RB#13	22.71	20.71	30	PASS
Band66	5MHz	QPSK	132647	25RB#0	22.57	20.57	30	PASS
Band66	5MHz	64QAM	131997	1RB#0	21.21	19.21	30	PASS
Band66	5MHz	64QAM	131997	1RB#13	21.22	19.22	30	PASS
Band66	5MHz	64QAM	131997	1RB#24	21.23	19.23	30	PASS
Band66	5MHz	64QAM	131997	12RB#0	20.30	18.30	30	PASS
Band66	5MHz	64QAM	131997	12RB#6	20.30	18.30	30	PASS
Band66	5MHz	64QAM	131997	12RB#13	20.30	18.30	30	PASS
Band66	5MHz	64QAM	131997	25RB#0	20.29	18.29	30	PASS
Band66	5MHz	64QAM	132322	1RB#0	21.23	19.23	30	PASS
Band66	5MHz	64QAM	132322	1RB#13	21.20	19.20	30	PASS
Band66	5MHz	64QAM	132322	1RB#24	21.30	19.30	30	PASS
Band66	5MHz	64QAM	132322	12RB#0	20.28	18.28	30	PASS
Band66	5MHz	64QAM	132322	12RB#6	20.30	18.30	30	PASS



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

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

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



Band66	5MHz	64QAM	132322	12RB#13	20.23	18.23	30	PASS
Band66	5MHz	64QAM	132322	25RB#0	20.21	18.21	30	PASS
Band66	5MHz	64QAM	132647	1RB#0	21.23	19.23	30	PASS
Band66	5MHz	64QAM	132647	1RB#13	21.29	19.29	30	PASS
Band66	5MHz	64QAM	132647	1RB#24	21.29	19.29	30	PASS
Band66	5MHz	64QAM	132647	12RB#0	20.22	18.22	30	PASS
Band66	5MHz	64QAM	132647	12RB#6	20.21	18.21	30	PASS
Band66	5MHz	64QAM	132647	12RB#13	20.30	18.30	30	PASS
Band66	5MHz	64QAM	132647	25RB#0	20.22	18.22	30	PASS
Band66	5MHz	16QAM	131997	1RB#0	22.44	20.44	30	PASS
Band66	5MHz	16QAM	131997	1RB#13	22.47	20.47	30	PASS
Band66	5MHz	16QAM	131997	1RB#24	23.15	21.15	30	PASS
Band66	5MHz	16QAM	131997	12RB#0	20.99	18.99	30	PASS
Band66	5MHz	16QAM	131997	12RB#6	21.12	19.12	30	PASS
Band66	5MHz	16QAM	131997	12RB#13	21.21	19.21	30	PASS
Band66	5MHz	16QAM	131997	25RB#0	21.20	19.20	30	PASS
Band66	5MHz	16QAM	132322	1RB#0	22.71	20.71	30	PASS
Band66	5MHz	16QAM	132322	1RB#13	22.78	20.78	30	PASS
Band66	5MHz	16QAM	132322	1RB#24	23.60	21.60	30	PASS
Band66	5MHz	16QAM	132322	12RB#0	21.26	19.26	30	PASS
Band66	5MHz	16QAM	132322	12RB#6	21.27	19.27	30	PASS
Band66	5MHz	16QAM	132322	12RB#13	21.34	19.34	30	PASS
Band66	5MHz	16QAM	132322	25RB#0	21.17	19.17	30	PASS
Band66	5MHz	16QAM	132647	1RB#0	23.02	21.02	30	PASS
Band66	5MHz	16QAM	132647	1RB#13	23.04	21.04	30	PASS
Band66	5MHz	16QAM	132647	1RB#24	23.72	21.72	30	PASS
Band66	5MHz	16QAM	132647	12RB#0	21.38	19.38	30	PASS
Band66	5MHz	16QAM	132647	12RB#6	21.50	19.50	30	PASS
Band66	5MHz	16QAM	132647	12RB#13	21.67	19.67	30	PASS
Band66	5MHz	16QAM	132647	25RB#0	21.57	19.57	30	PASS
Band66	10MHz	QPSK	132022	1RB#0	23.12	21.12	30	PASS
Band66	10MHz	QPSK	132022	1RB#25	23.18	21.18	30	PASS
Band66	10MHz	QPSK	132022	1RB#49	23.83	21.83	30	PASS



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

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

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



Band66	10MHz	QPSK	132022	25RB#0	22.08	20.08	30	PASS
Band66	10MHz	QPSK	132022	25RB#13	22.23	20.23	30	PASS
Band66	10MHz	QPSK	132022	25RB#25	22.25	20.25	30	PASS
Band66	10MHz	QPSK	132022	50RB#0	22.24	20.24	30	PASS
Band66	10MHz	QPSK	132322	1RB#0	23.31	21.31	30	PASS
Band66	10MHz	QPSK	132322	1RB#25	23.16	21.16	30	PASS
Band66	10MHz	QPSK	132322	1RB#49	23.92	21.92	30	PASS
Band66	10MHz	QPSK	132322	25RB#0	22.28	20.28	30	PASS
Band66	10MHz	QPSK	132322	25RB#13	22.24	20.24	30	PASS
Band66	10MHz	QPSK	132322	25RB#25	22.37	20.37	30	PASS
Band66	10MHz	QPSK	132322	50RB#0	22.24	20.24	30	PASS
Band66	10MHz	QPSK	132622	1RB#0	23.67	21.67	30	PASS
Band66	10MHz	QPSK	132622	1RB#25	23.51	21.51	30	PASS
Band66	10MHz	QPSK	132622	1RB#49	24.26	22.26	30	PASS
Band66	10MHz	QPSK	132622	25RB#0	22.55	20.55	30	PASS
Band66	10MHz	QPSK	132622	25RB#13	22.60	20.60	30	PASS
Band66	10MHz	QPSK	132622	25RB#25	22.71	20.71	30	PASS
Band66	10MHz	QPSK	132622	50RB#0	22.70	20.70	30	PASS
Band66	10MHz	64QAM	132022	1RB#0	21.24	19.24	30	PASS
Band66	10MHz	64QAM	132022	1RB#25	21.28	19.28	30	PASS
Band66	10MHz	64QAM	132022	1RB#49	21.21	19.21	30	PASS
Band66	10MHz	64QAM	132022	25RB#0	20.23	18.23	30	PASS
Band66	10MHz	64QAM	132022	25RB#13	20.20	18.20	30	PASS
Band66	10MHz	64QAM	132022	25RB#25	20.20	18.20	30	PASS
Band66	10MHz	64QAM	132022	50RB#0	20.20	18.20	30	PASS
Band66	10MHz	64QAM	132322	1RB#0	21.29	19.29	30	PASS
Band66	10MHz	64QAM	132322	1RB#25	21.27	19.27	30	PASS
Band66	10MHz	64QAM	132322	1RB#49	21.22	19.22	30	PASS
Band66	10MHz	64QAM	132322	25RB#0	20.26	18.26	30	PASS
Band66	10MHz	64QAM	132322	25RB#13	20.28	18.28	30	PASS
Band66	10MHz	64QAM	132322	25RB#25	20.24	18.24	30	PASS
Band66	10MHz	64QAM	132322	50RB#0	20.22	18.22	30	PASS
Band66	10MHz	64QAM	132622	1RB#0	21.24	19.24	30	PASS



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

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

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



Band66	10MHz	64QAM	132622	1RB#25	21.25	19.25	30	PASS
Band66	10MHz	64QAM	132622	1RB#49	21.21	19.21	30	PASS
Band66	10MHz	64QAM	132622	25RB#0	20.20	18.20	30	PASS
Band66	10MHz	64QAM	132622	25RB#13	20.27	18.27	30	PASS
Band66	10MHz	64QAM	132622	25RB#25	20.28	18.28	30	PASS
Band66	10MHz	64QAM	132622	50RB#0	20.27	18.27	30	PASS
Band66	10MHz	16QAM	132022	1RB#0	22.47	20.47	30	PASS
Band66	10MHz	16QAM	132022	1RB#25	22.53	20.53	30	PASS
Band66	10MHz	16QAM	132022	1RB#49	23.06	21.06	30	PASS
Band66	10MHz	16QAM	132022	25RB#0	21.08	19.08	30	PASS
Band66	10MHz	16QAM	132022	25RB#13	21.18	19.18	30	PASS
Band66	10MHz	16QAM	132022	25RB#25	21.25	19.25	30	PASS
Band66	10MHz	16QAM	132022	50RB#0	21.26	19.26	30	PASS
Band66	10MHz	16QAM	132322	1RB#0	22.74	20.74	30	PASS
Band66	10MHz	16QAM	132322	1RB#25	22.82	20.82	30	PASS
Band66	10MHz	16QAM	132322	1RB#49	23.01	21.01	30	PASS
Band66	10MHz	16QAM	132322	25RB#0	21.33	19.33	30	PASS
Band66	10MHz	16QAM	132322	25RB#13	21.37	19.37	30	PASS
Band66	10MHz	16QAM	132322	25RB#25	21.39	19.39	30	PASS
Band66	10MHz	16QAM	132322	50RB#0	21.32	19.32	30	PASS
Band66	10MHz	16QAM	132622	1RB#0	23.09	21.09	30	PASS
Band66	10MHz	16QAM	132622	1RB#25	23.04	21.04	30	PASS
Band66	10MHz	16QAM	132622	1RB#49	23.22	21.22	30	PASS
Band66	10MHz	16QAM	132622	25RB#0	21.48	19.48	30	PASS
Band66	10MHz	16QAM	132622	25RB#13	21.65	19.65	30	PASS
Band66	10MHz	16QAM	132622	25RB#25	21.77	19.77	30	PASS
Band66	10MHz	16QAM	132622	50RB#0	21.63	19.63	30	PASS
Band66	15MHz	QPSK	132047	1RB#0	23.21	21.21	30	PASS
Band66	15MHz	QPSK	132047	1RB#38	23.28	21.28	30	PASS
Band66	15MHz	QPSK	132047	1RB#74	23.92	21.92	30	PASS
Band66	15MHz	QPSK	132047	36RB#0	22.19	20.19	30	PASS
Band66	15MHz	QPSK	132047	36RB#18	22.33	20.33	30	PASS
Band66	15MHz	QPSK	132047	36RB#39	22.37	20.37	30	PASS



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

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

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



Band66	15MHz	QPSK	132047	75RB#0	22.33	20.33	30	PASS
Band66	15MHz	QPSK	132322	1RB#0	23.39	21.39	30	PASS
Band66	15MHz	QPSK	132322	1RB#38	23.26	21.26	30	PASS
Band66	15MHz	QPSK	132322	1RB#74	23.98	21.98	30	PASS
Band66	15MHz	QPSK	132322	36RB#0	22.32	20.32	30	PASS
Band66	15MHz	QPSK	132322	36RB#18	22.33	20.33	30	PASS
Band66	15MHz	QPSK	132322	36RB#39	22.49	20.49	30	PASS
Band66	15MHz	QPSK	132322	75RB#0	22.32	20.32	30	PASS
Band66	15MHz	QPSK	132597	1RB#0	23.75	21.75	30	PASS
Band66	15MHz	QPSK	132597	1RB#38	23.54	21.54	30	PASS
Band66	15MHz	QPSK	132597	1RB#74	24.34	22.34	30	PASS
Band66	15MHz	QPSK	132597	36RB#0	22.66	20.66	30	PASS
Band66	15MHz	QPSK	132597	36RB#18	22.71	20.71	30	PASS
Band66	15MHz	QPSK	132597	36RB#39	22.78	20.78	30	PASS
Band66	15MHz	QPSK	132597	75RB#0	22.77	20.77	30	PASS
Band66	15MHz	64QAM	132047	1RB#0	21.22	19.22	30	PASS
Band66	15MHz	64QAM	132047	1RB#38	21.30	19.30	30	PASS
Band66	15MHz	64QAM	132047	1RB#74	21.20	19.20	30	PASS
Band66	15MHz	64QAM	132047	36RB#0	20.29	18.29	30	PASS
Band66	15MHz	64QAM	132047	36RB#18	20.28	18.28	30	PASS
Band66	15MHz	64QAM	132047	36RB#39	20.23	18.23	30	PASS
Band66	15MHz	64QAM	132047	75RB#0	20.30	18.30	30	PASS
Band66	15MHz	64QAM	132322	1RB#0	21.25	19.25	30	PASS
Band66	15MHz	64QAM	132322	1RB#38	21.23	19.23	30	PASS
Band66	15MHz	64QAM	132322	1RB#74	21.30	19.30	30	PASS
Band66	15MHz	64QAM	132322	36RB#0	20.22	18.22	30	PASS
Band66	15MHz	64QAM	132322	36RB#18	20.20	18.20	30	PASS
Band66	15MHz	64QAM	132322	36RB#39	20.24	18.24	30	PASS
Band66	15MHz	64QAM	132322	75RB#0	20.28	18.28	30	PASS
Band66	15MHz	64QAM	132597	1RB#0	21.28	19.28	30	PASS
Band66	15MHz	64QAM	132597	1RB#38	21.30	19.30	30	PASS
Band66	15MHz	64QAM	132597	1RB#74	21.30	19.30	30	PASS
Band66	15MHz	64QAM	132597	36RB#0	20.27	18.27	30	PASS



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

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

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



Band66	15MHz	64QAM	132597	36RB#18	20.28	18.28	30	PASS
Band66	15MHz	64QAM	132597	36RB#39	20.25	18.25	30	PASS
Band66	15MHz	64QAM	132597	75RB#0	20.20	18.20	30	PASS
Band66	15MHz	16QAM	132047	1RB#0	22.57	20.57	30	PASS
Band66	15MHz	16QAM	132047	1RB#38	22.63	20.63	30	PASS
Band66	15MHz	16QAM	132047	1RB#74	23.02	21.02	30	PASS
Band66	15MHz	16QAM	132047	36RB#0	21.16	19.16	30	PASS
Band66	15MHz	16QAM	132047	36RB#18	21.27	19.27	30	PASS
Band66	15MHz	16QAM	132047	36RB#39	21.32	19.32	30	PASS
Band66	15MHz	16QAM	132047	75RB#0	21.31	19.31	30	PASS
Band66	15MHz	16QAM	132322	1RB#0	22.78	20.78	30	PASS
Band66	15MHz	16QAM	132322	1RB#38	22.92	20.92	30	PASS
Band66	15MHz	16QAM	132322	1RB#74	23.14	21.14	30	PASS
Band66	15MHz	16QAM	132322	36RB#0	21.43	19.43	30	PASS
Band66	15MHz	16QAM	132322	36RB#18	21.40	19.40	30	PASS
Band66	15MHz	16QAM	132322	36RB#39	21.51	19.51	30	PASS
Band66	15MHz	16QAM	132322	75RB#0	21.36	19.36	30	PASS
Band66	15MHz	16QAM	132597	1RB#0	23.19	21.19	30	PASS
Band66	15MHz	16QAM	132597	1RB#38	23.11	21.11	30	PASS
Band66	15MHz	16QAM	132597	1RB#74	23.08	21.08	30	PASS
Band66	15MHz	16QAM	132597	36RB#0	21.60	19.60	30	PASS
Band66	15MHz	16QAM	132597	36RB#18	21.68	19.68	30	PASS
Band66	15MHz	16QAM	132597	36RB#39	21.86	19.86	30	PASS
Band66	15MHz	16QAM	132597	75RB#0	21.68	19.68	30	PASS
Band66	20MHz	QPSK	132072	1RB#0	23.31	21.31	30	PASS
Band66	20MHz	QPSK	132072	1RB#50	23.34	21.34	30	PASS
Band66	20MHz	QPSK	132072	1RB#99	24.00	22.00	30	PASS
Band66	20MHz	QPSK	132072	50RB#0	22.28	20.28	30	PASS
Band66	20MHz	QPSK	132072	50RB#25	22.41	20.41	30	PASS
Band66	20MHz	QPSK	132072	50RB#50	22.44	20.44	30	PASS
Band66	20MHz	QPSK	132072	100RB#0	22.42	20.42	30	PASS
Band66	20MHz	QPSK	132322	1RB#0	23.45	21.45	30	PASS
Band66	20MHz	QPSK	132322	1RB#50	23.35	21.35	30	PASS



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

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

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



Band66	20MHz	QPSK	132322	1RB#99	24.09	22.09	30	PASS
Band66	20MHz	QPSK	132322	50RB#0	22.40	20.40	30	PASS
Band66	20MHz	QPSK	132322	50RB#25	22.42	20.42	30	PASS
Band66	20MHz	QPSK	132322	50RB#50	22.56	20.56	30	PASS
Band66	20MHz	QPSK	132322	100RB#0	22.42	20.42	30	PASS
Band66	20MHz	QPSK	132572	1RB#0	23.80	21.80	30	PASS
Band66	20MHz	QPSK	132572	1RB#50	23.65	21.65	30	PASS
Band66	20MHz	QPSK	132572	1RB#99	24.43	22.43	30	PASS
Band66	20MHz	QPSK	132572	50RB#0	22.71	20.71	30	PASS
Band66	20MHz	QPSK	132572	50RB#25	22.76	20.76	30	PASS
Band66	20MHz	QPSK	132572	50RB#50	22.87	20.87	30	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.84	20.84	30	PASS
Band66	20MHz	64QAM	132072	1RB#0	21.24	19.24	30	PASS
Band66	20MHz	64QAM	132072	1RB#50	21.22	19.22	30	PASS
Band66	20MHz	64QAM	132072	1RB#99	21.25	19.25	30	PASS
Band66	20MHz	64QAM	132072	50RB#0	20.21	18.21	30	PASS
Band66	20MHz	64QAM	132072	50RB#25	20.24	18.24	30	PASS
Band66	20MHz	64QAM	132072	50RB#50	20.21	18.21	30	PASS
Band66	20MHz	64QAM	132072	100RB#0	20.29	18.29	30	PASS
Band66	20MHz	64QAM	132322	1RB#0	21.29	19.29	30	PASS
Band66	20MHz	64QAM	132322	1RB#50	21.27	19.27	30	PASS
Band66	20MHz	64QAM	132322	1RB#99	21.21	19.21	30	PASS
Band66	20MHz	64QAM	132322	50RB#0	20.30	18.30	30	PASS
Band66	20MHz	64QAM	132322	50RB#25	20.25	18.25	30	PASS
Band66	20MHz	64QAM	132322	50RB#50	20.28	18.28	30	PASS
Band66	20MHz	64QAM	132322	100RB#0	20.24	18.24	30	PASS
Band66	20MHz	64QAM	132572	1RB#0	21.22	19.22	30	PASS
Band66	20MHz	64QAM	132572	1RB#50	21.21	19.21	30	PASS
Band66	20MHz	64QAM	132572	1RB#99	21.22	19.22	30	PASS
Band66	20MHz	64QAM	132572	50RB#0	20.25	18.25	30	PASS
Band66	20MHz	64QAM	132572	50RB#25	20.20	18.20	30	PASS
Band66	20MHz	64QAM	132572	50RB#50	20.22	18.22	30	PASS
Band66	20MHz	64QAM	132572	100RB#0	20.25	18.25	30	PASS



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

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

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



Band66	20MHz	16QAM	132072	1RB#0	22.67	20.67	30	PASS
Band66	20MHz	16QAM	132072	1RB#50	22.72	20.72	30	PASS
Band66	20MHz	16QAM	132072	1RB#99	23.01	21.01	30	PASS
Band66	20MHz	16QAM	132072	50RB#0	21.24	19.24	30	PASS
Band66	20MHz	16QAM	132072	50RB#25	21.36	19.36	30	PASS
Band66	20MHz	16QAM	132072	50RB#50	21.41	19.41	30	PASS
Band66	20MHz	16QAM	132072	100RB#0	21.42	19.42	30	PASS
Band66	20MHz	16QAM	132322	1RB#0	22.89	20.89	30	PASS
Band66	20MHz	16QAM	132322	1RB#50	22.98	20.98	30	PASS
Band66	20MHz	16QAM	132322	1RB#99	23.05	21.05	30	PASS
Band66	20MHz	16QAM	132322	50RB#0	21.49	19.49	30	PASS
Band66	20MHz	16QAM	132322	50RB#25	21.48	19.48	30	PASS
Band66	20MHz	16QAM	132322	50RB#50	21.56	19.56	30	PASS
Band66	20MHz	16QAM	132322	100RB#0	21.47	19.47	30	PASS
Band66	20MHz	16QAM	132572	1RB#0	22.96	20.96	30	PASS
Band66	20MHz	16QAM	132572	1RB#50	23.01	21.01	30	PASS
Band66	20MHz	16QAM	132572	1RB#99	22.90	20.90	30	PASS
Band66	20MHz	16QAM	132572	50RB#0	21.68	19.68	30	PASS
Band66	20MHz	16QAM	132572	50RB#25	21.79	19.79	30	PASS
Band66	20MHz	16QAM	132572	50RB#50	21.96	19.96	30	PASS
Band66	20MHz	16QAM	132572	100RB#0	21.79	19.79	30	PASS

Remark:

a: For getting the EIRP (Efficient Isotropic Radiated Power), the following formula should be taken to calculate it,
 $ERP [dBm] = \text{Conducted Power} [dBm] + \text{Gain} [dBd]$
 $EIRP [dBm] = \text{Conducted Power} [dBm] + \text{Gain} [dBi]$



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

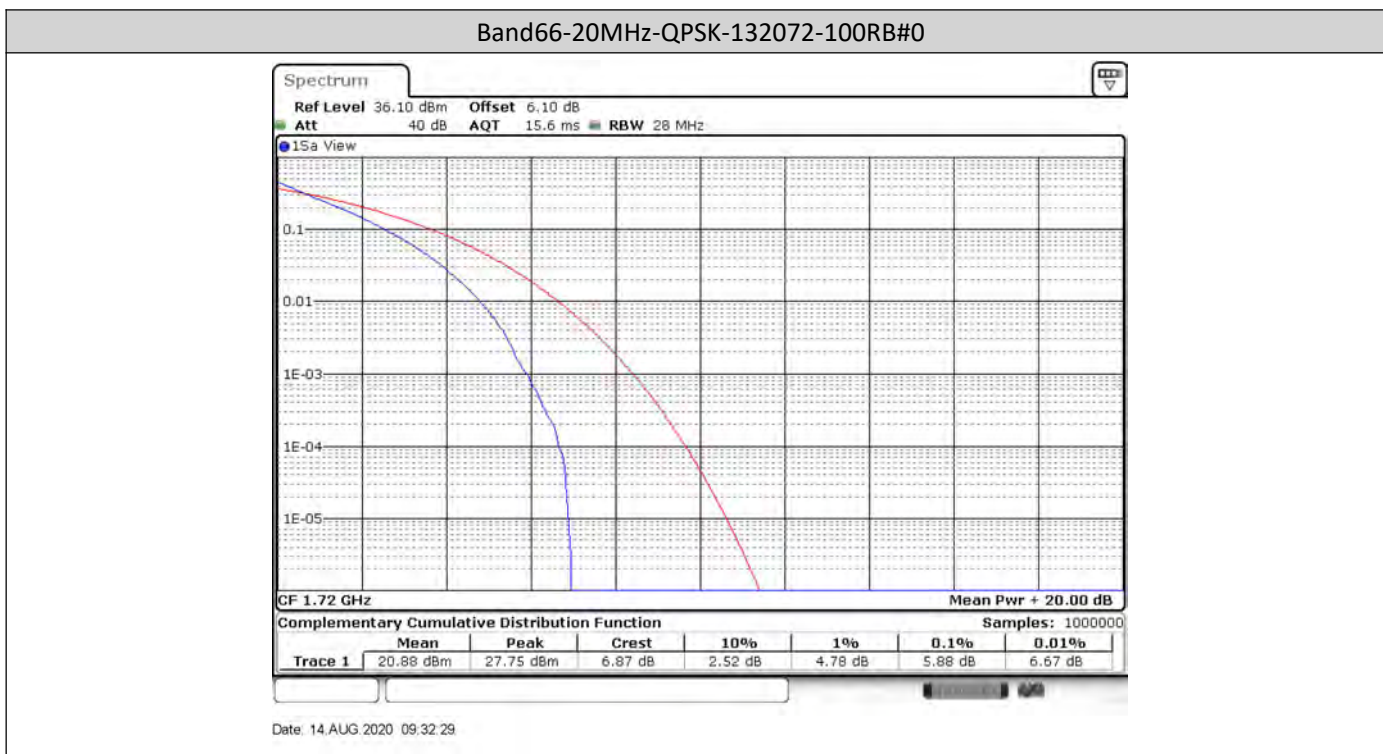


2. Peak-to-Average Ratio (CCDF)

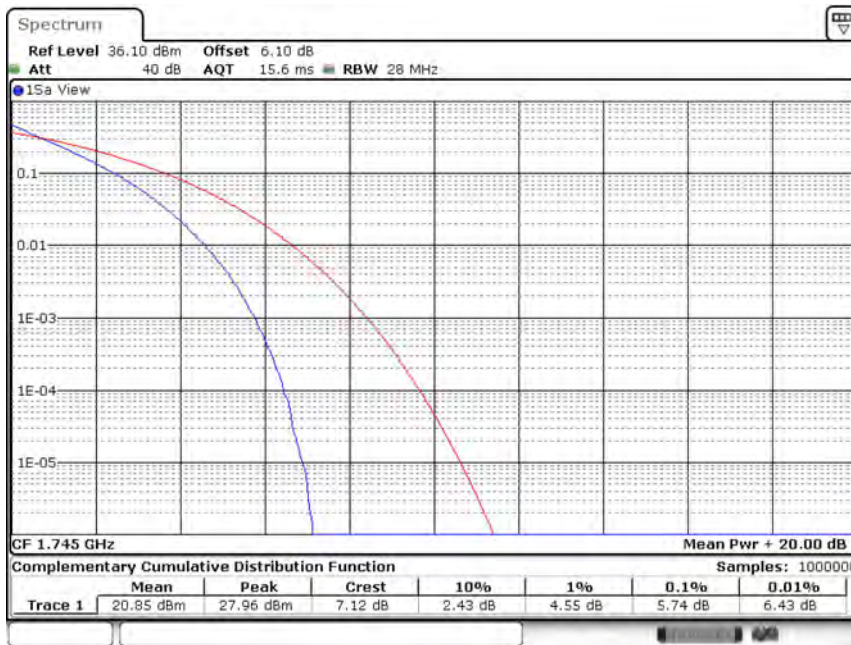
2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	20MHz	QPSK	132072	100RB#0	5.88	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.74	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.83	13	PASS
Band66	20MHz	64QAM	132072	100RB#0	6.70	13	PASS
Band66	20MHz	64QAM	132322	100RB#0	6.58	13	PASS
Band66	20MHz	64QAM	132572	100RB#0	6.67	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	6.61	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	6.49	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	6.52	13	PASS

2.2. Test Plots

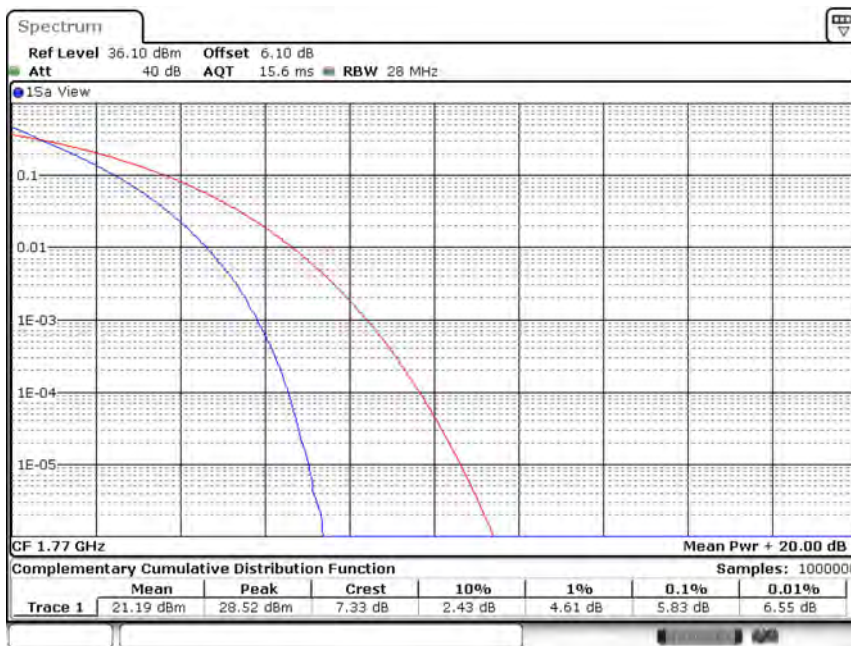


Band66-20MHz-QPSK-132322-100RB#0



Date: 14 AUG 2020 09:32:52

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



Date: 14 AUG 2020 09:33:15



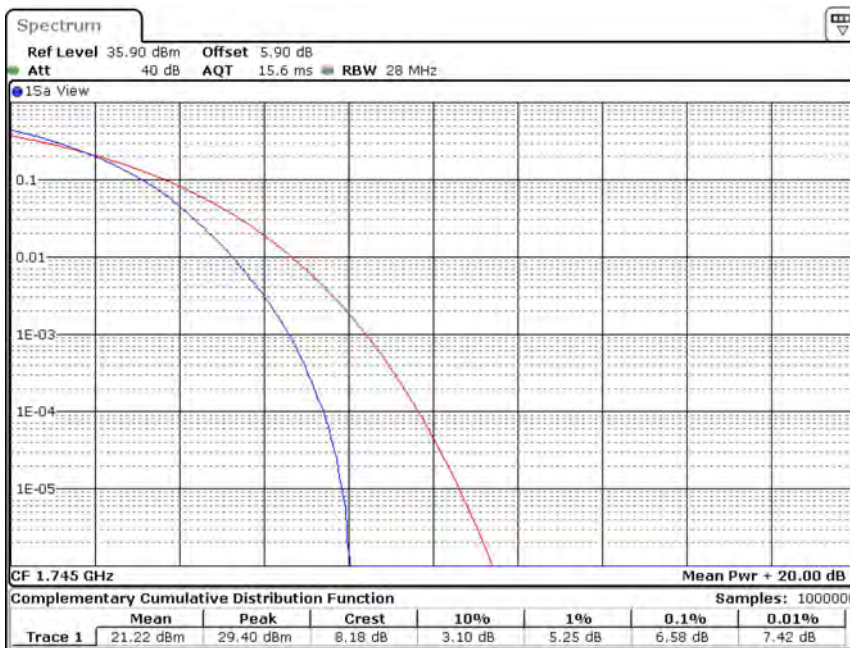
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



Date: 28.AUG.2020 21:44:39

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



Date: 28.AUG.2020 21:44:50



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

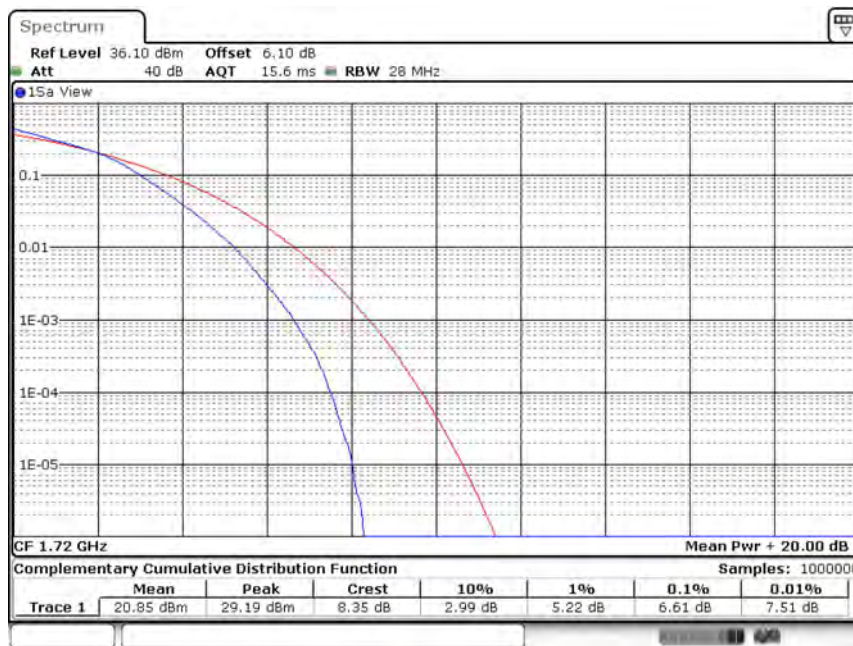


Band66-20MHz-64QAM-132572-100RB#0



Date: 28.AUG 2020 21:45:02

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



Date: 14.AUG 2020 09:32:40



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

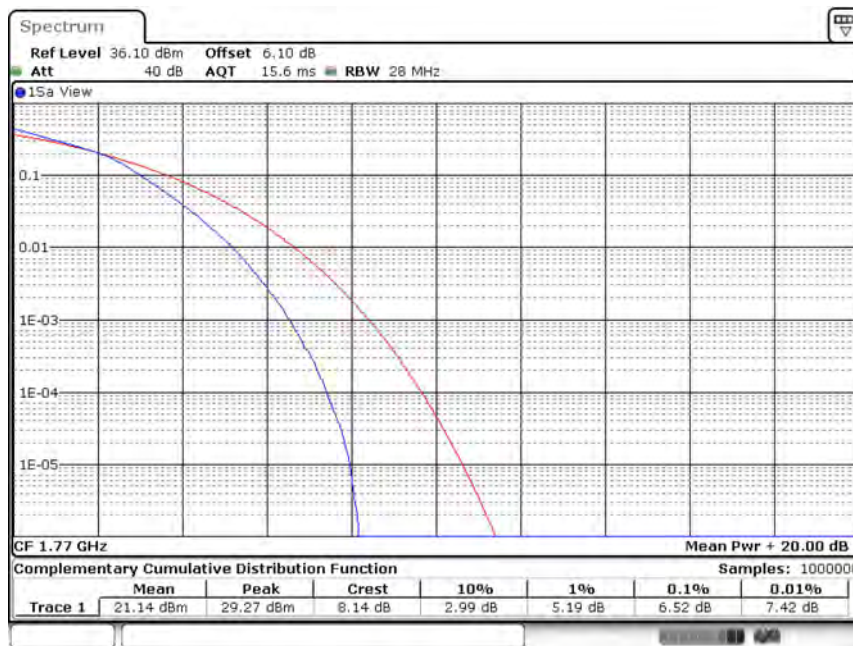


Band66-20MHz-16QAM-132322-100RB#0



Date: 14 AUG 2020 09:33:03

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



Date: 14 AUG 2020 09:33:26



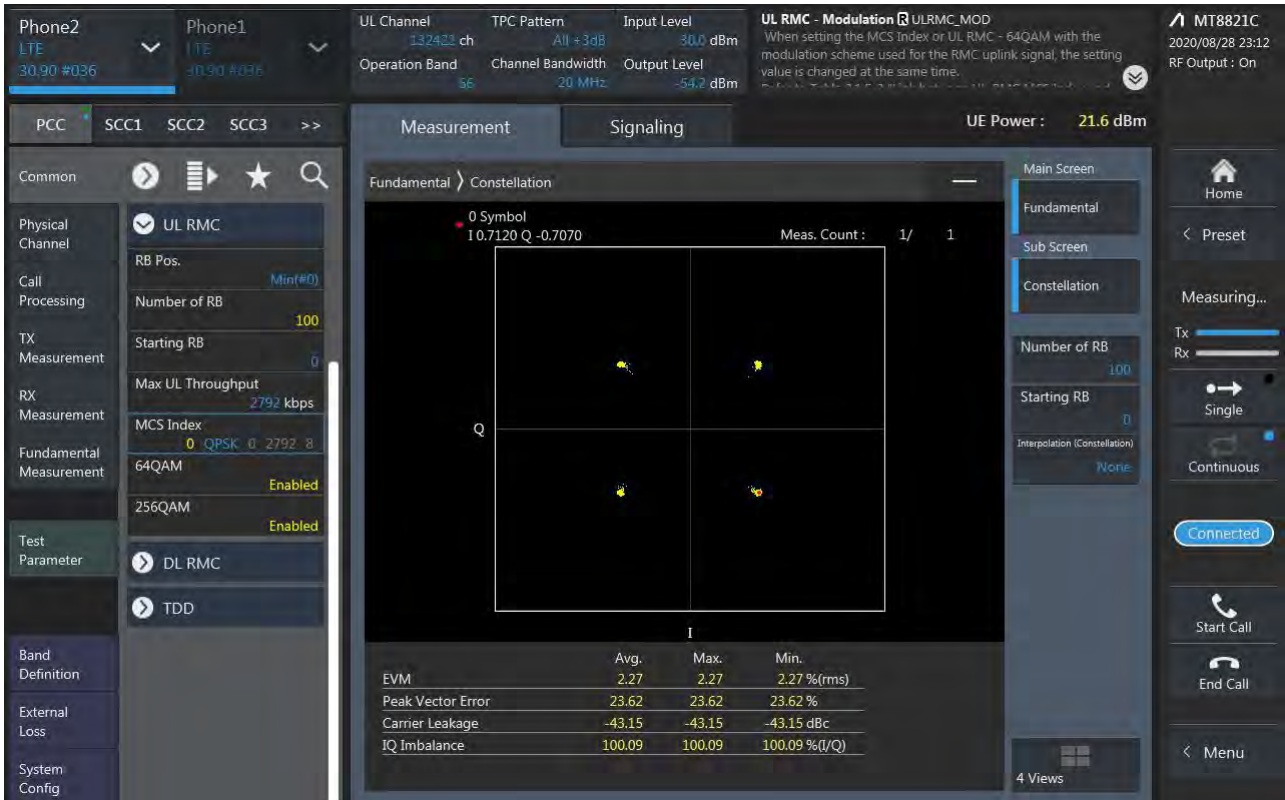
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

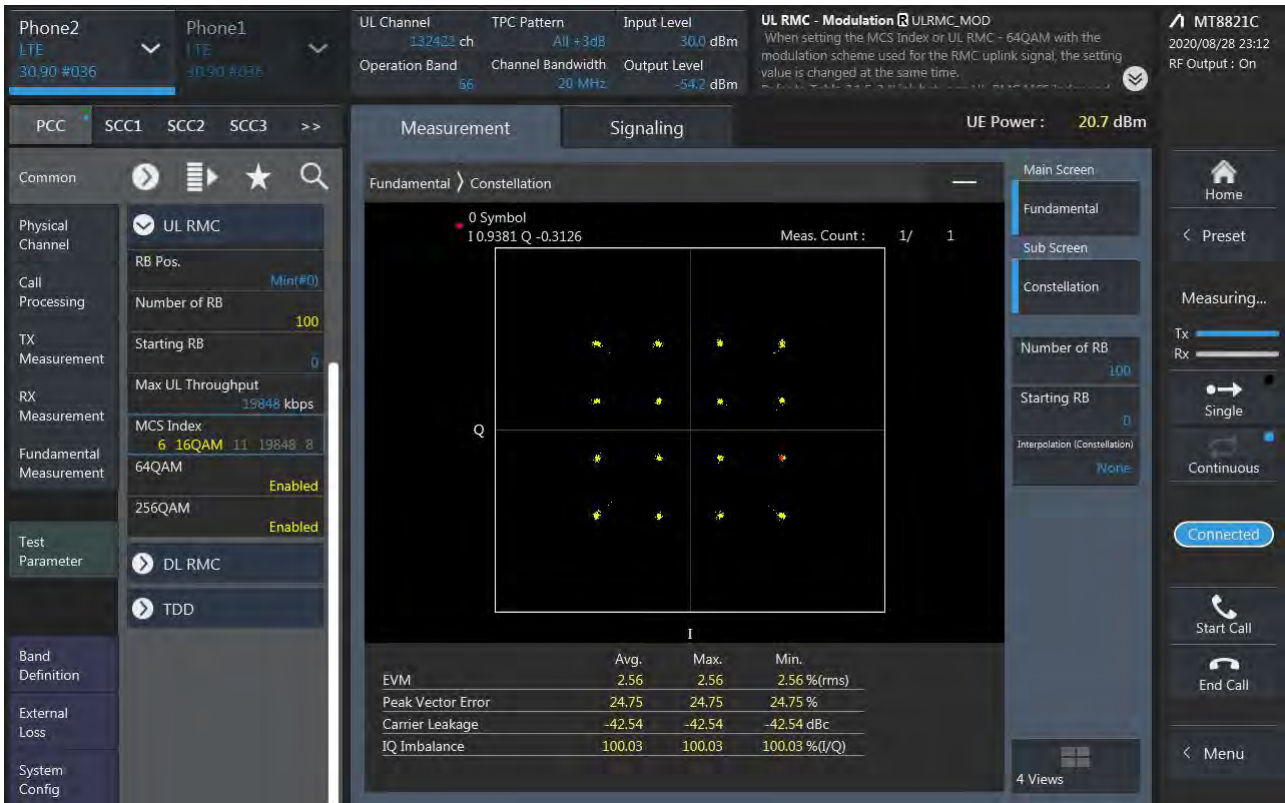
3.1.1. Test Channel = MCH





3.2. Test Mode = LTE /TM2 20MHz

3.2.1. Test Channel = MCH

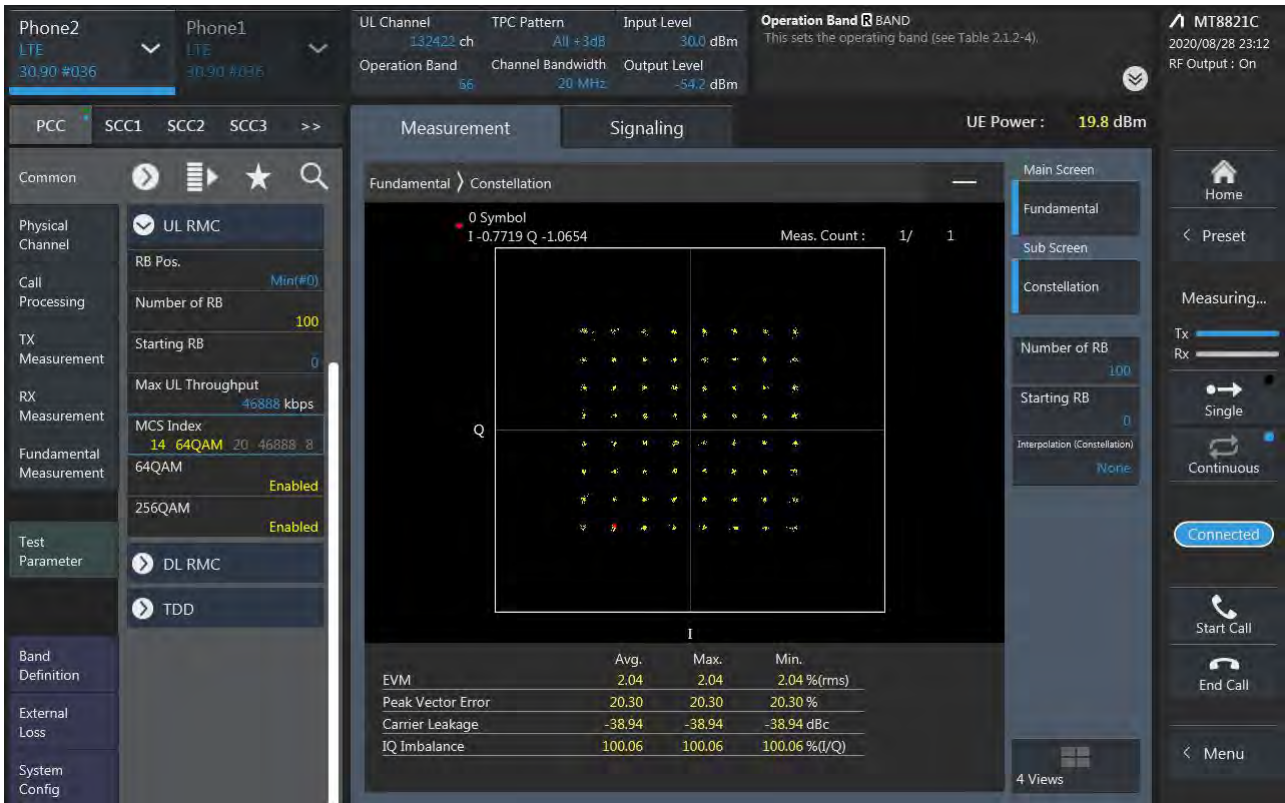


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



3.3. Test Mode = LTE /TM3 20MHz

3.3.1. Test Channel = MCH





4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.088	1.290	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.091	1.290	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.094	1.296	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	1.094	1.281	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	1.097	1.296	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	1.1	1.302	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.088	1.293	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.088	1.296	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.091	1.299	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.697	2.988	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.697	2.994	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.697	2.988	PASS
Band66	3MHz	64QAM	131987	15RB#0	2.691	2.976	PASS
Band66	3MHz	64QAM	132322	15RB#0	2.691	2.988	PASS
Band66	3MHz	64QAM	132657	15RB#0	2.697	2.964	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.691	2.970	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.685	2.976	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.685	2.970	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.476	4.940	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.476	4.940	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.476	4.950	PASS
Band66	5MHz	64QAM	131997	25RB#0	4.476	4.910	PASS
Band66	5MHz	64QAM	132322	25RB#0	4.476	4.890	PASS
Band66	5MHz	64QAM	132647	25RB#0	4.476	4.920	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.476	4.960	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.476	4.960	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.496	4.950	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.931	9.780	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.931	9.720	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.951	9.780	PASS
Band66	10MHz	64QAM	132022	50RB#0	8.911	9.660	PASS



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

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

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



Band66	10MHz	64QAM	132322	50RB#0	8.931	9.680	PASS
Band66	10MHz	64QAM	132622	50RB#0	8.931	9.700	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.911	9.740	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.931	9.760	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.931	9.760	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.516	14.790	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.487	14.700	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.487	14.850	PASS
Band66	15MHz	64QAM	132047	75RB#0	13.457	14.910	PASS
Band66	15MHz	64QAM	132322	75RB#0	13.427	14.850	PASS
Band66	15MHz	64QAM	132597	75RB#0	13.457	14.700	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.487	14.820	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.457	14.790	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.487	14.790	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.942	19.520	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.902	19.400	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.902	19.400	PASS
Band66	20MHz	64QAM	132072	100RB#0	17.862	19.480	PASS
Band66	20MHz	64QAM	132322	100RB#0	17.902	19.480	PASS
Band66	20MHz	64QAM	132572	100RB#0	17.902	19.480	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.902	19.440	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.902	19.480	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.902	19.400	PASS

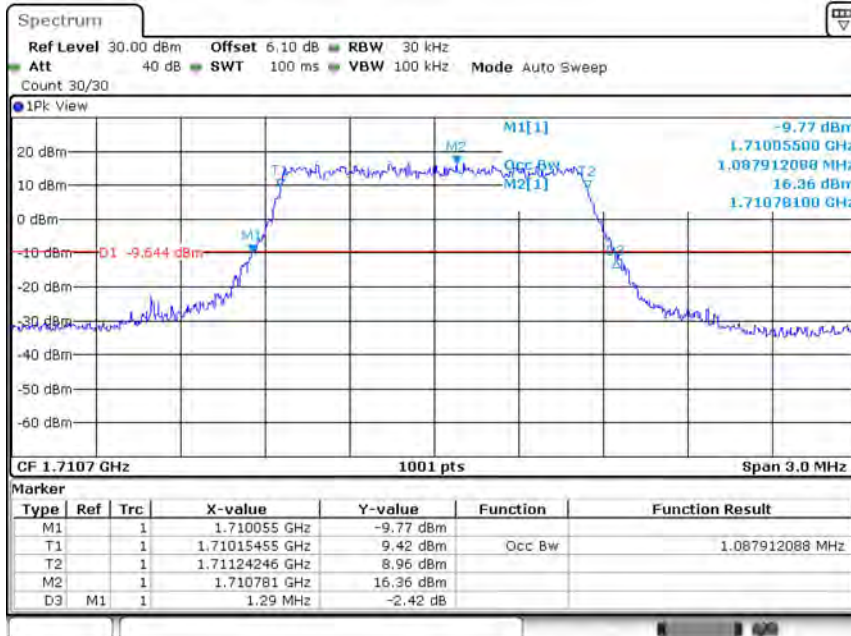


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



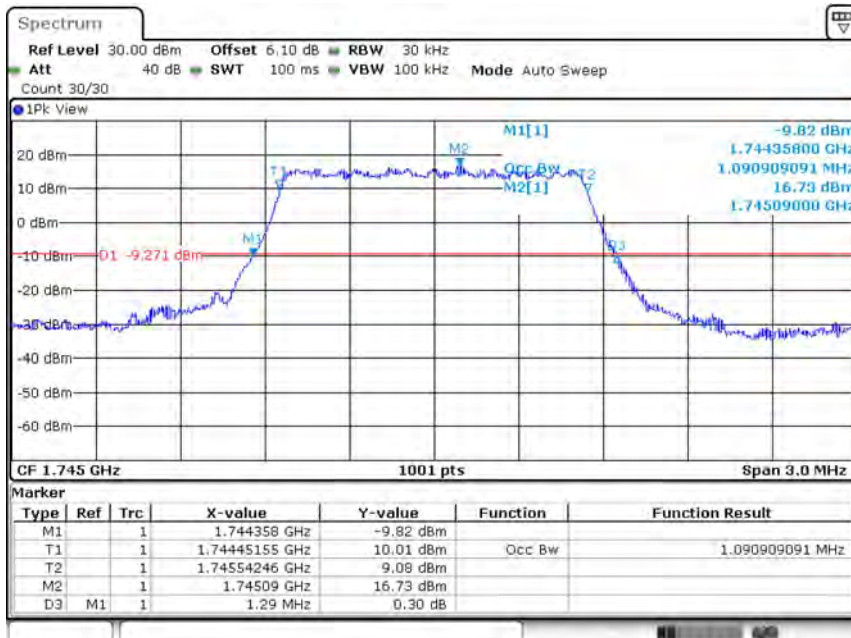
4.2. Test Plots

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



Date: 14.AUG 2020 09:02:27

Band66-1.4MHz-QPSK-132322-6RB#0-1.091



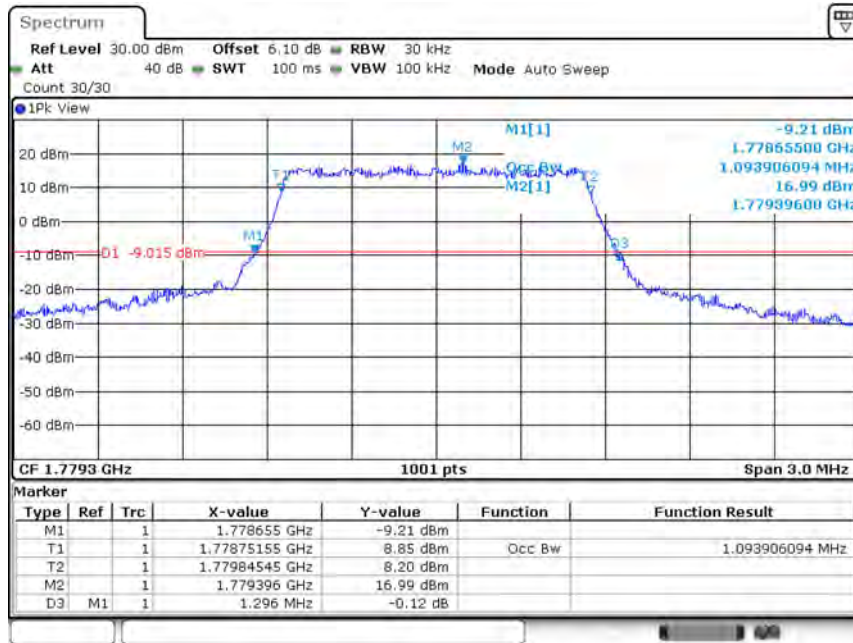
Date: 14.AUG 2020 09:02:53



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

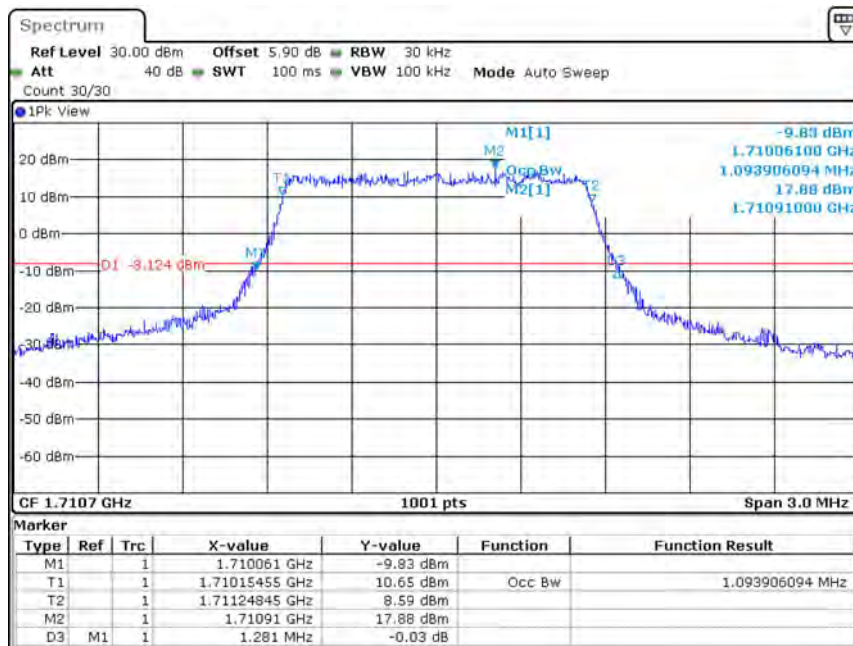


Band66-1.4MHz-QPSK-132665-6RB#0-1.094



Date: 14 AUG 2020 09:03:19

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

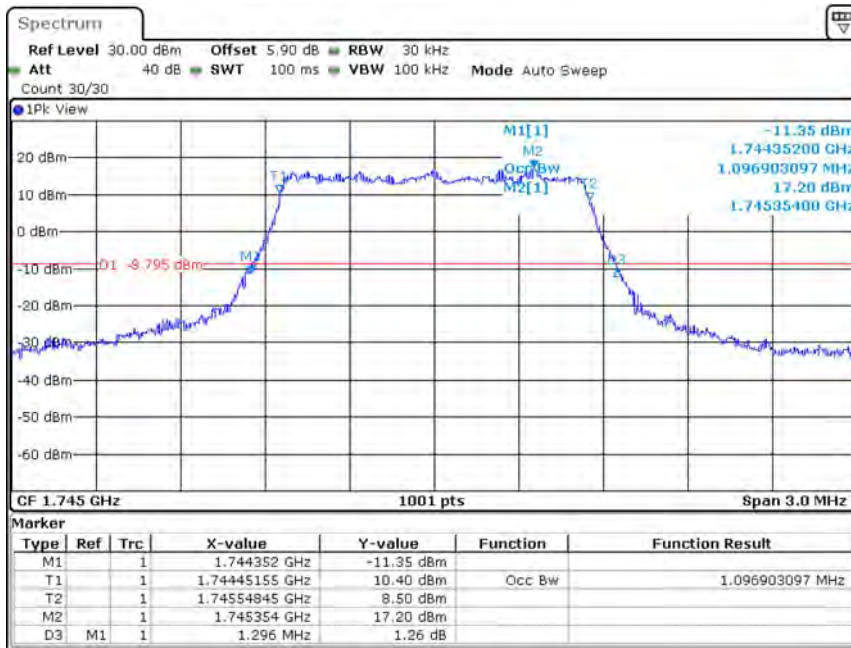


Date: 28 AUG 2020 21:28:27



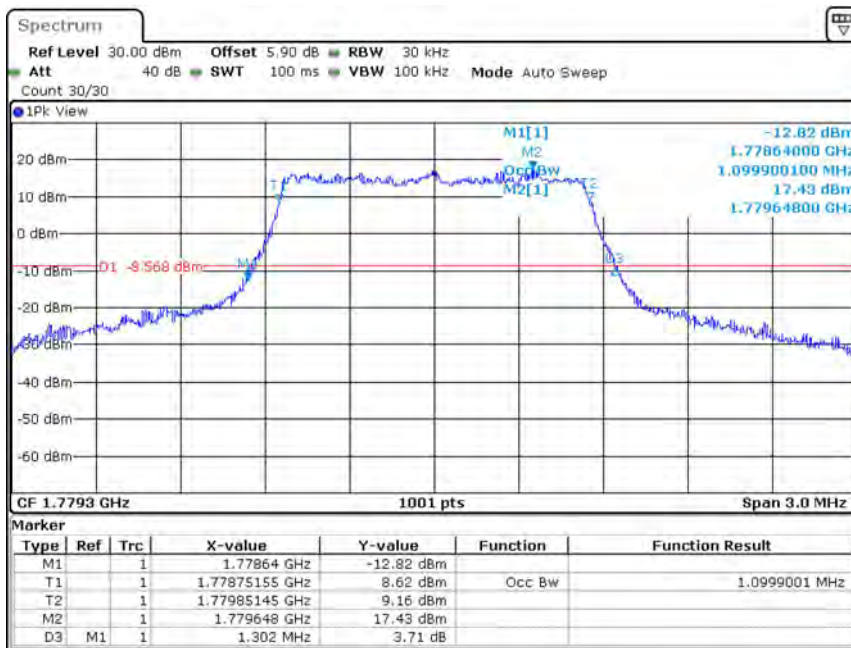
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band66-1.4MHz-64QAM-132322-6RB#0-1.097



Date: 28.AUG 2020 21:28:40

Band66-1.4MHz-64QAM-132665-6RB#0-1.1



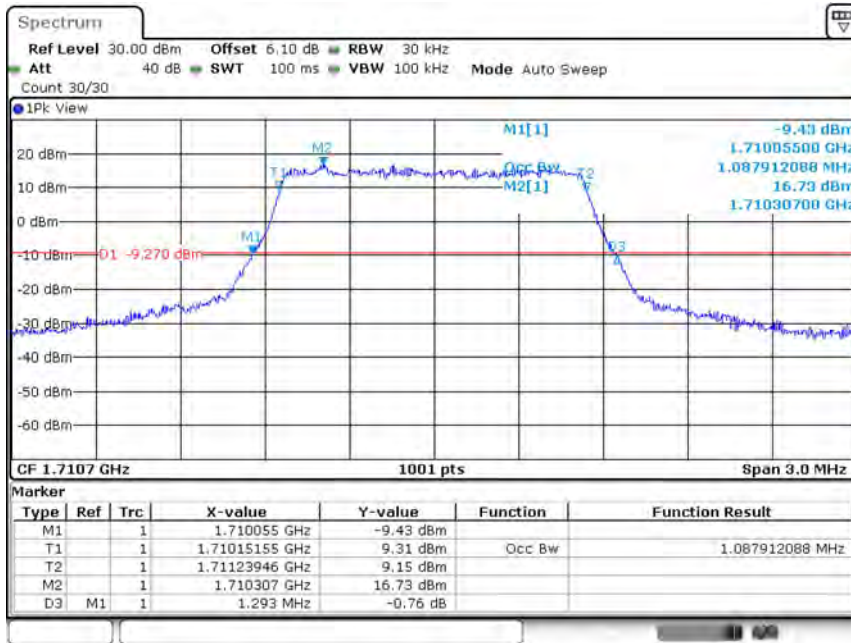
Date: 28.AUG 2020 21:28:54



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.

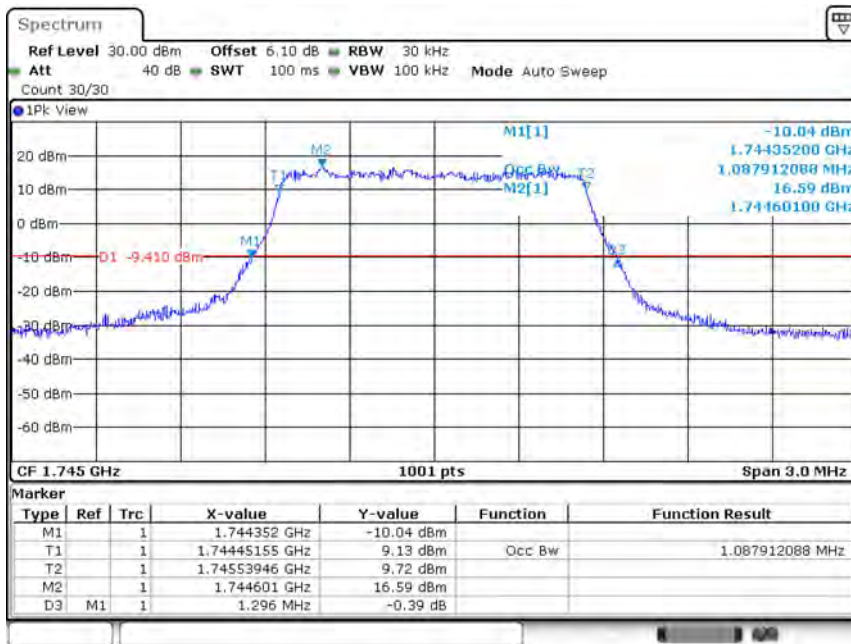


Band66-1.4MHz-16QAM-131979-6RB#0-1.088



Date: 14 AUG 2020 09:02:40

Band66-1.4MHz-16QAM-132322-6RB#0-1.088



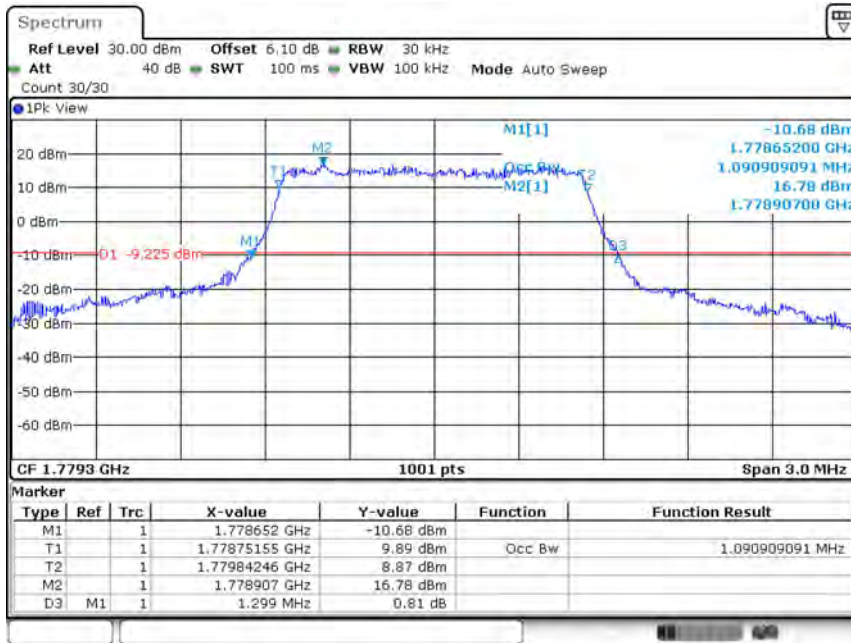
Date: 14 AUG 2020 09:03:06



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

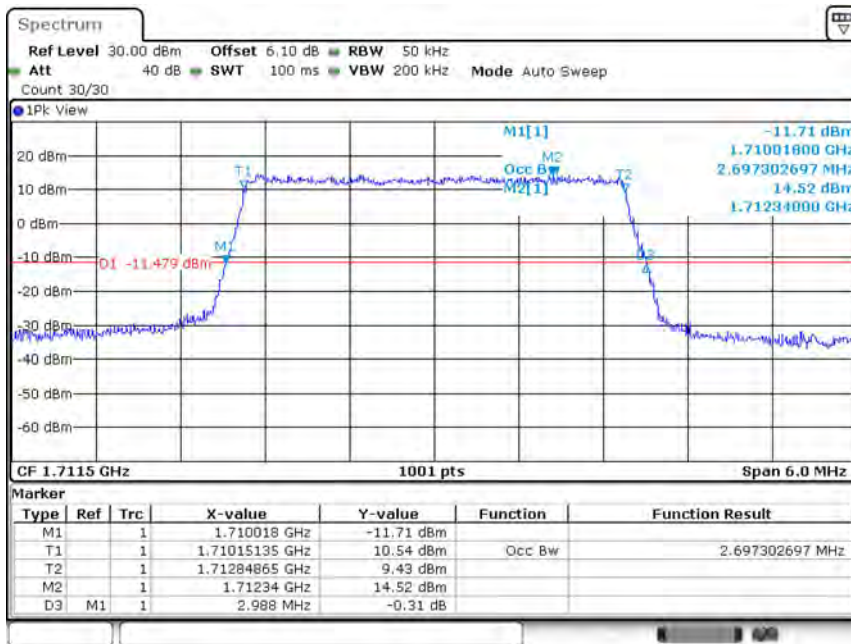


Band66-1.4MHz-16QAM-132665-6RB#0-1.091



Date: 14 AUG 2020 09:03:32

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



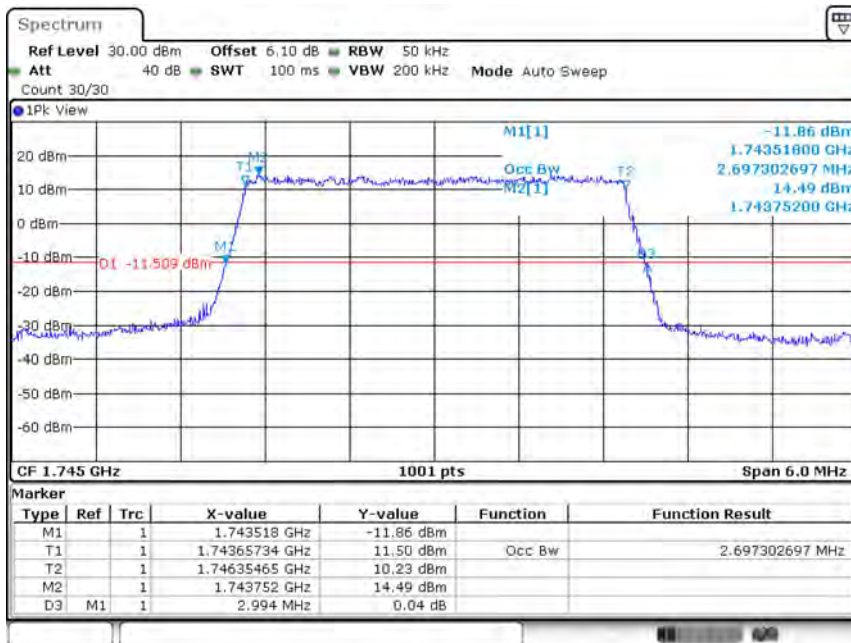
Date: 14 AUG 2020 09:03:51



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

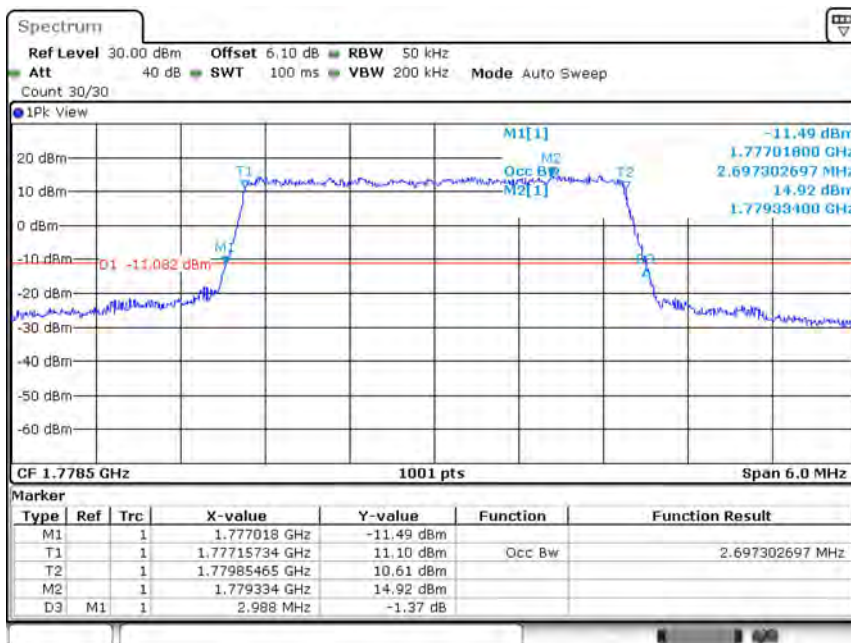


Band66-3MHz-QPSK-132322-15RB#0-2.697



Date: 14 AUG 2020 09:04:17

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



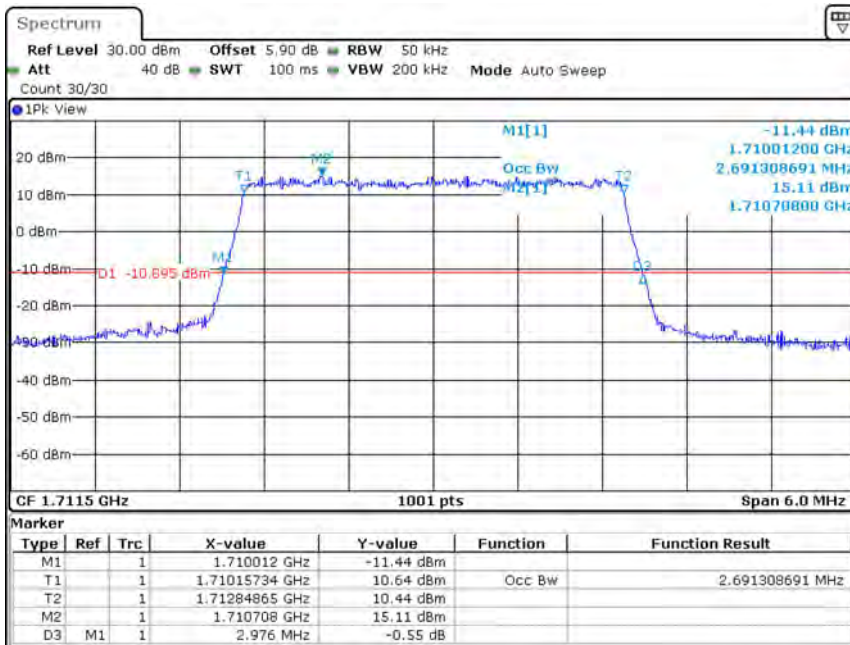
Date: 14 AUG 2020 09:04:42



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.

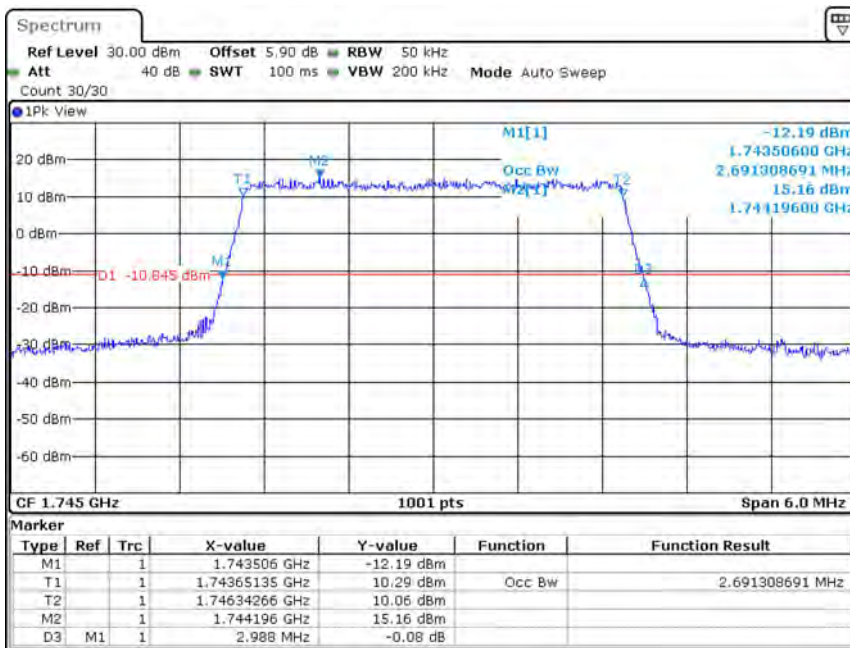


Band66-3MHz-64QAM-131987-15RB#0-2.691



Date: 28.AUG 2020 21:29:12

Band66-3MHz-64QAM-132322-15RB#0-2.691



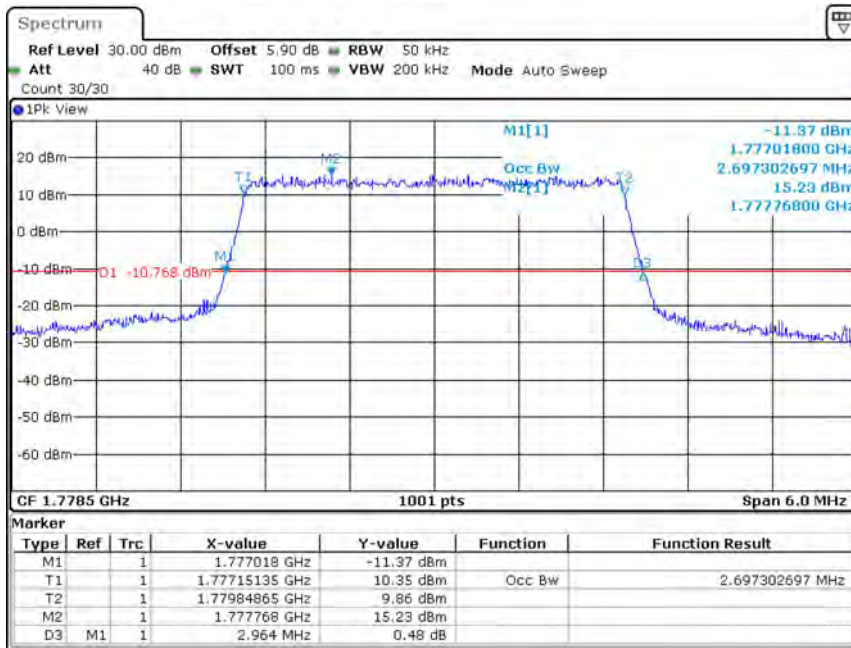
Date: 28.AUG 2020 21:29:27



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-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.

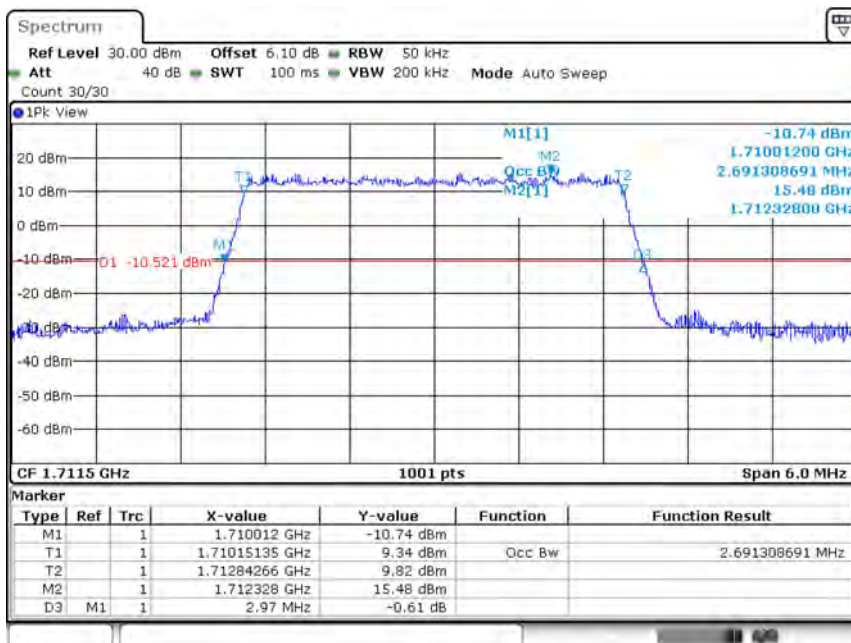


Band66-3MHz-64QAM-132657-15RB#0-2.697



Date: 28.AUG.2020 21:29:41

Band66-3MHz-16QAM-131987-15RB#0-2.691



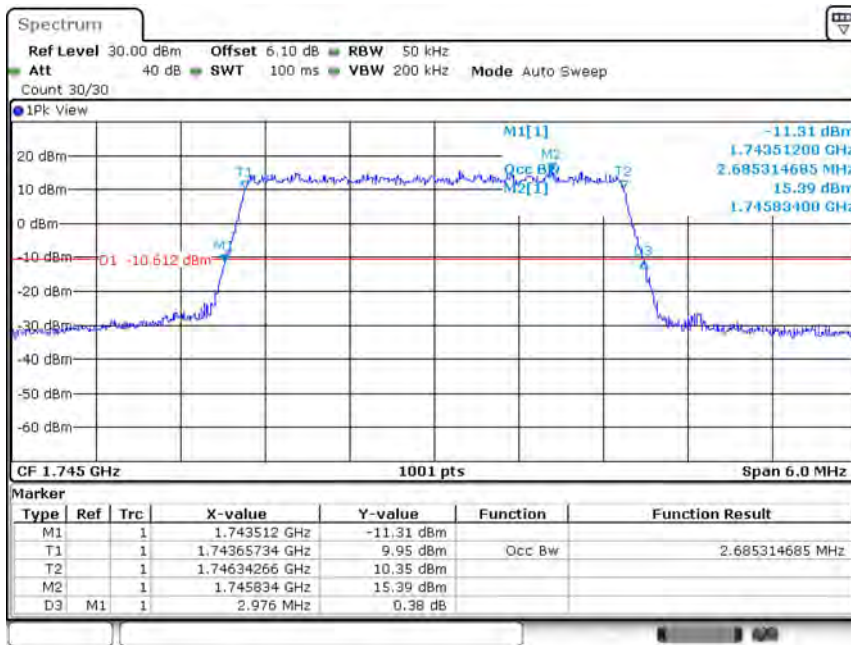
Date: 14.AUG.2020 09:04:03



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.

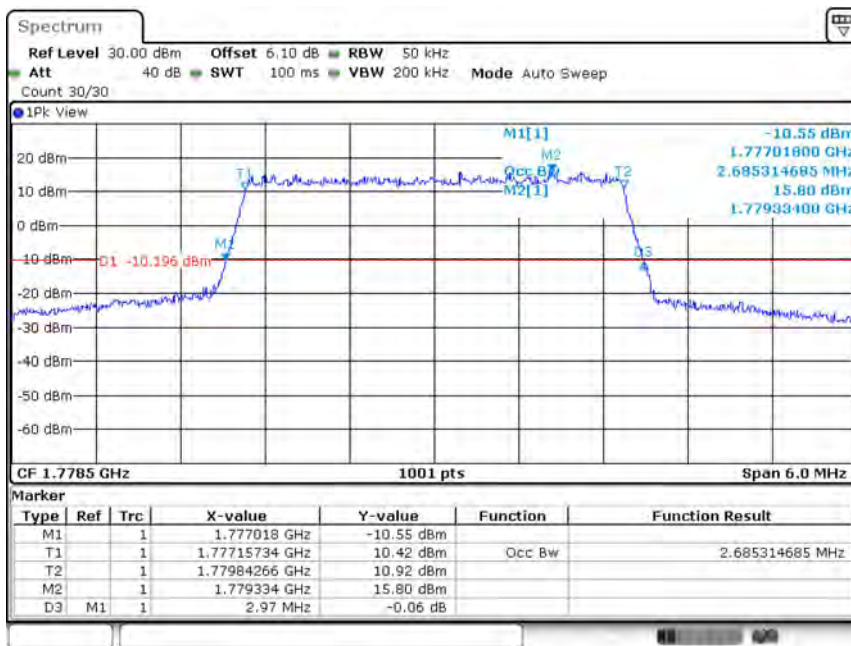


Band66-3MHz-16QAM-132322-15RB#0-2.685



Date: 14 AUG 2020 09:04:29

Band66-3MHz-16QAM-132657-15RB#0-2.685



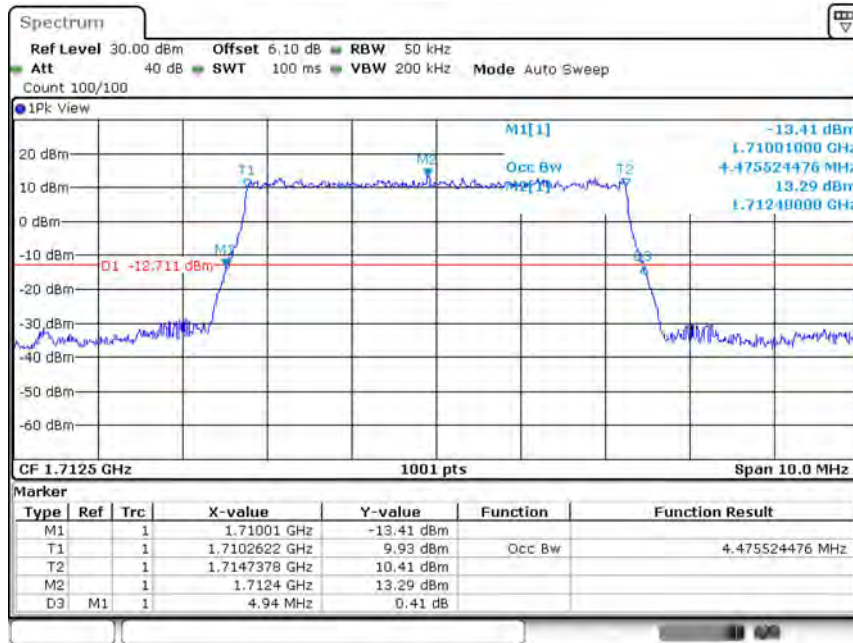
Date: 14 AUG 2020 09:04:55



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

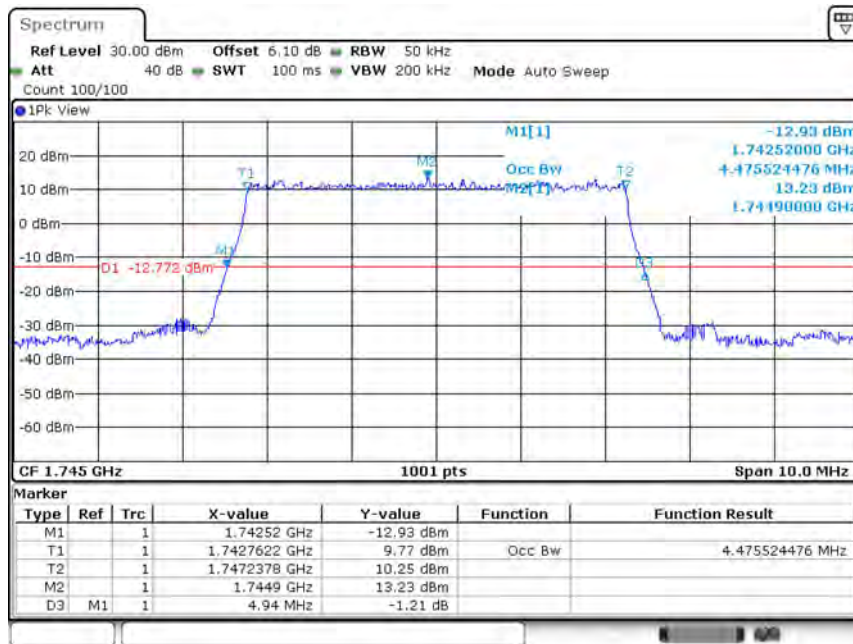


Band66-5MHz-QPSK-131997-25RB#0-4.476



Date: 14 AUG 2020 09:05:20

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



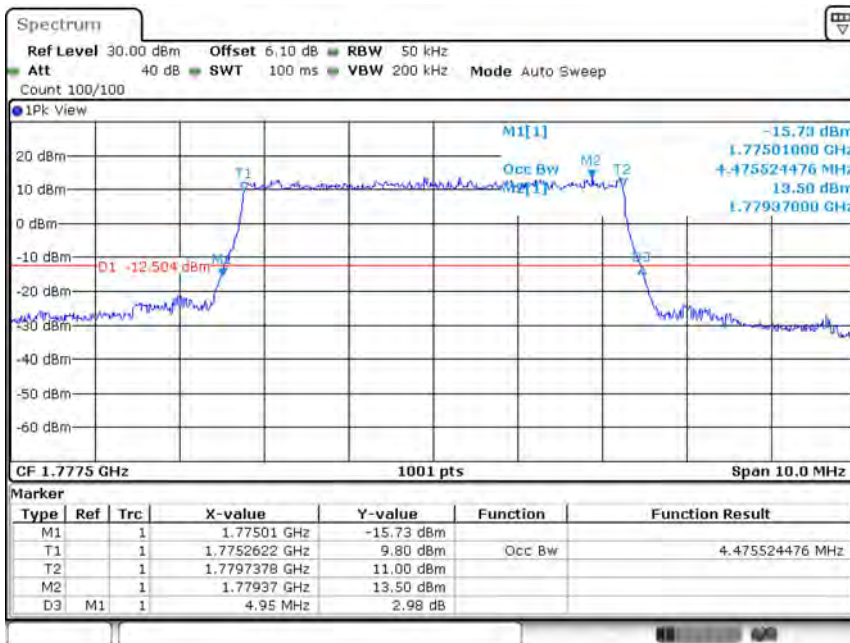
Date: 14 AUG 2020 09:06:00



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

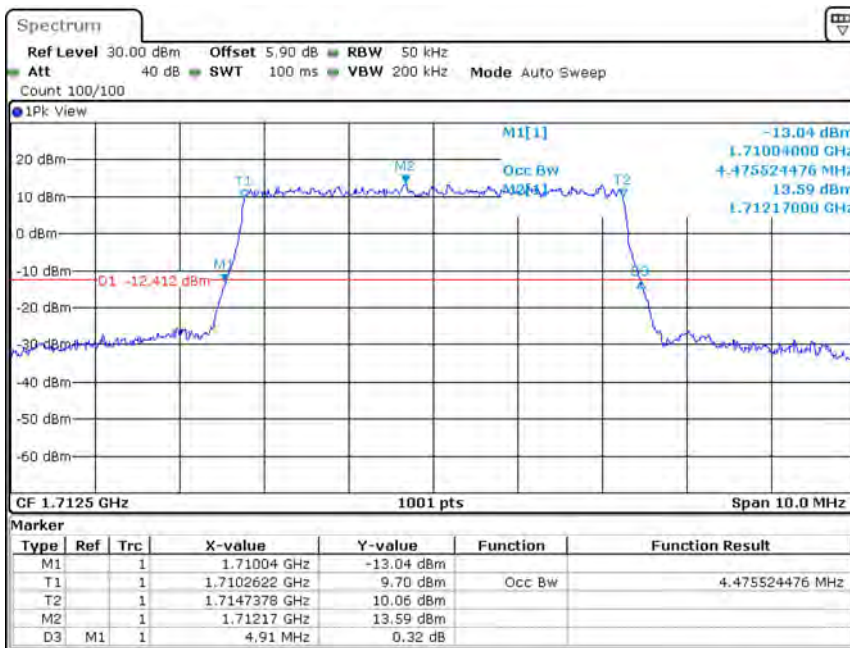


Band66-5MHz-QPSK-132647-25RB#0-4.476



Date: 14 AUG 2020 09:06:40

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



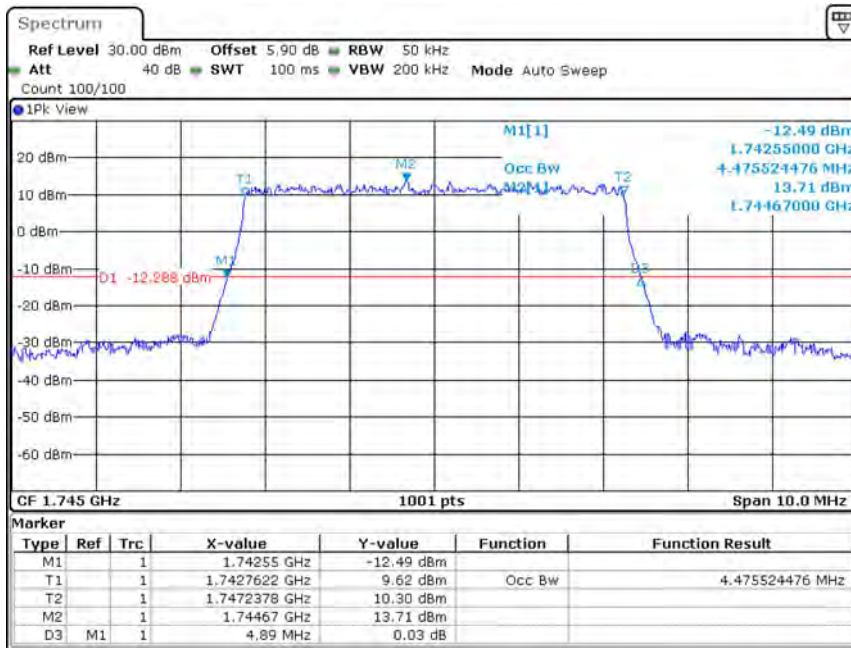
Date: 28 AUG 2020 21:30:06



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

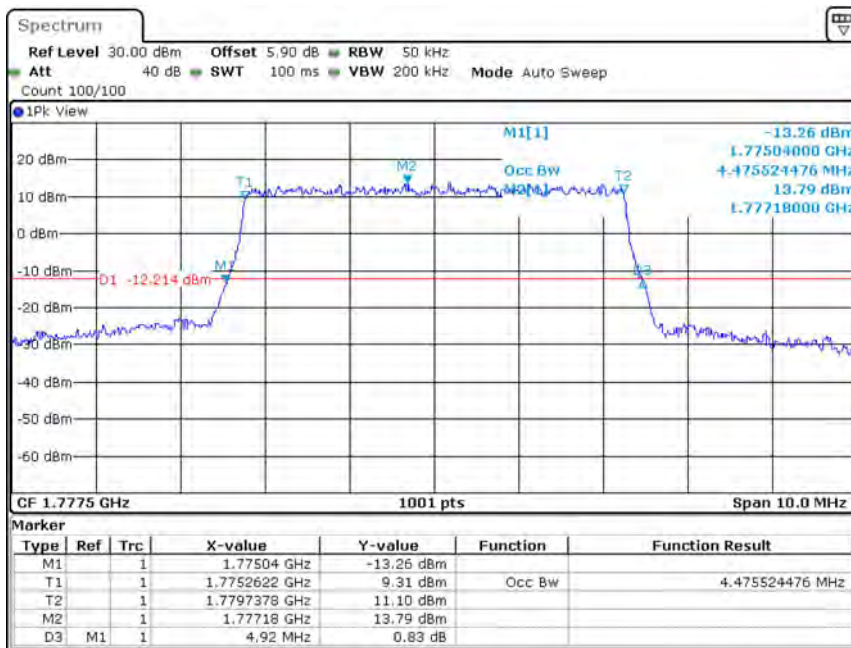


Band66-5MHz-64QAM-132322-25RB#0-4.476



Date: 28.AUG.2020 21:30:26

Band66-5MHz-64QAM-132647-25RB#0-4.476



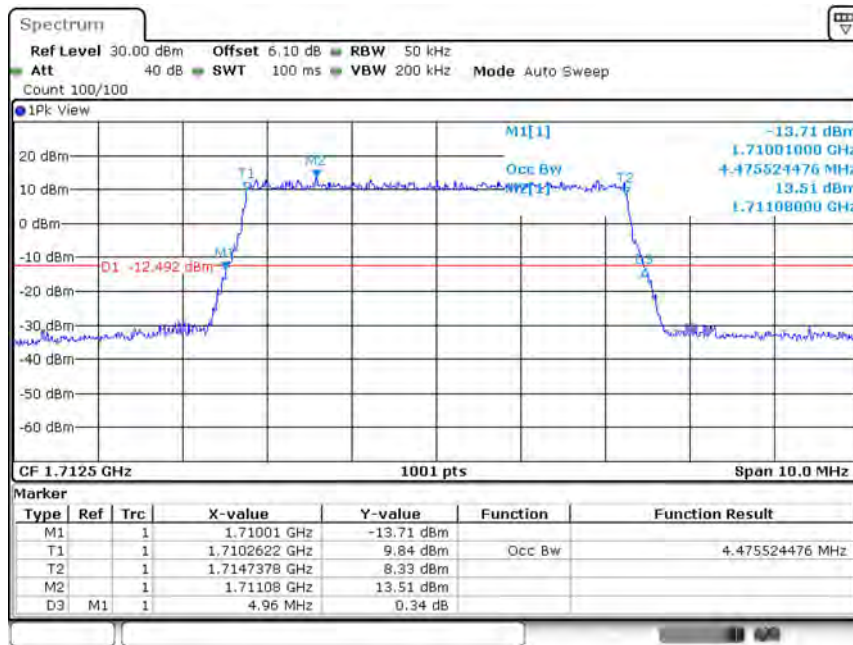
Date: 28.AUG.2020 21:30:46



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

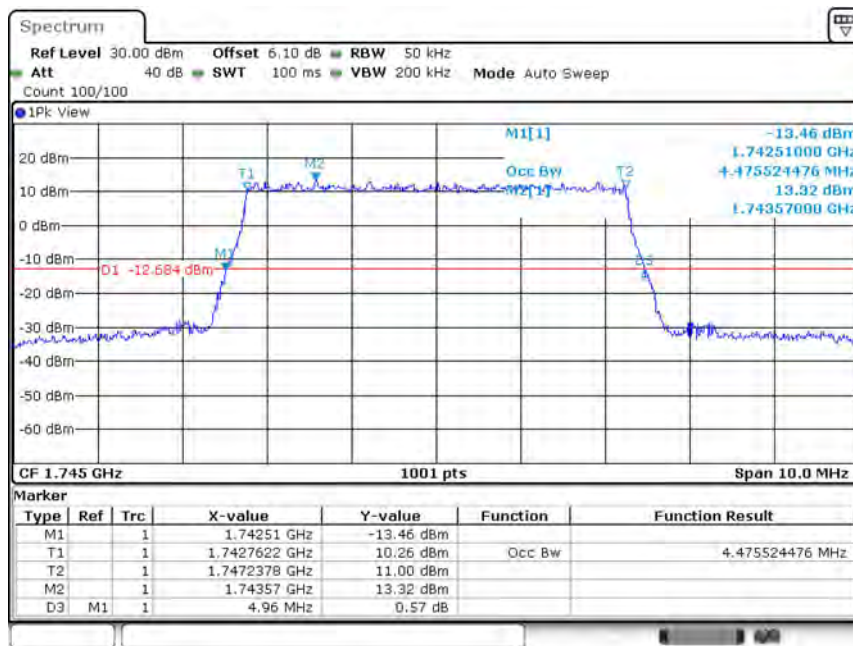


Band66-5MHz-16QAM-131997-25RB#0-4.476



Date: 14 AUG 2020 09:05:40

Band66-5MHz-16QAM-132322-25RB#0-4.476



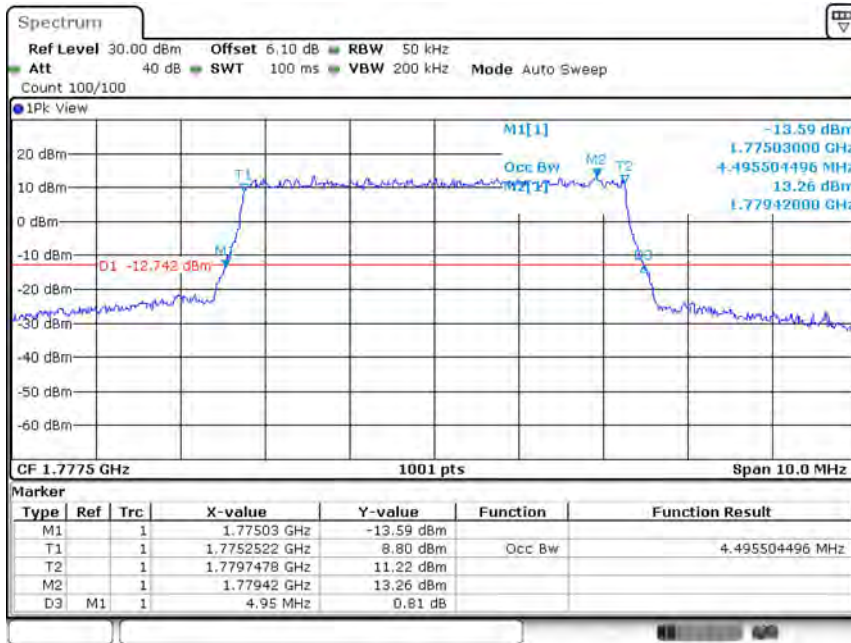
Date: 14 AUG 2020 09:06:20



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

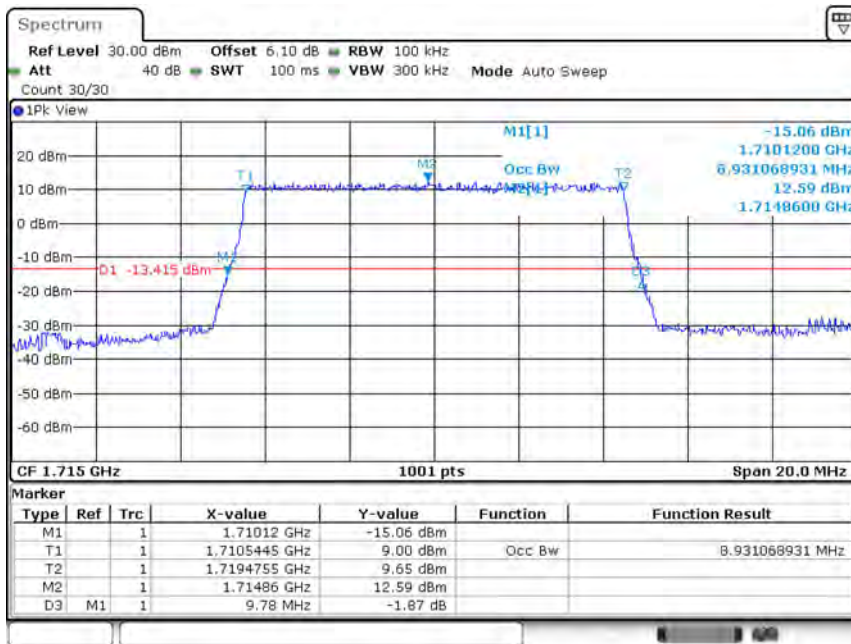


Band66-5MHz-16QAM-132647-25RB#0-4.496



Date: 14 AUG 2020 09:06:59

Band66-10MHz-QPSK-132022-50RB#0-8.931



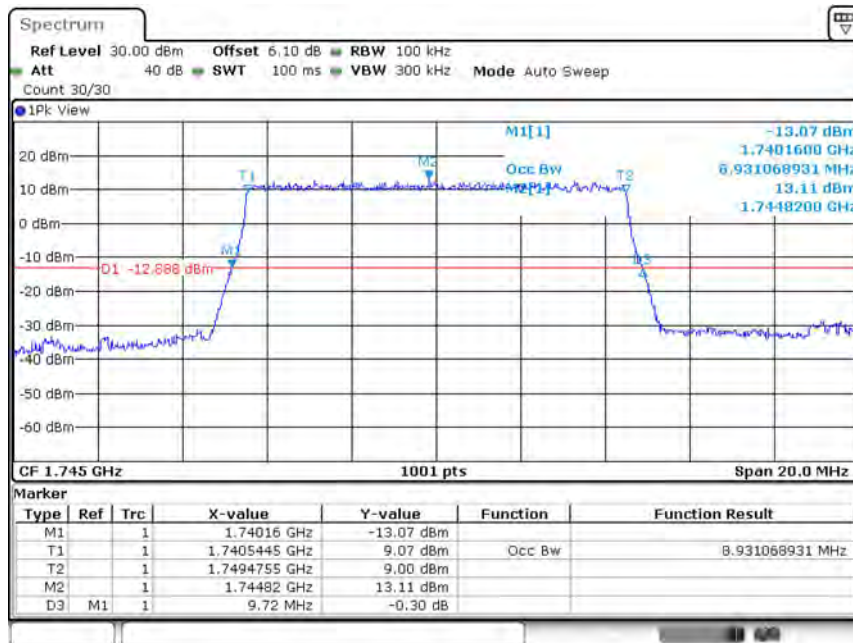
Date: 14 AUG 2020 09:07:17



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

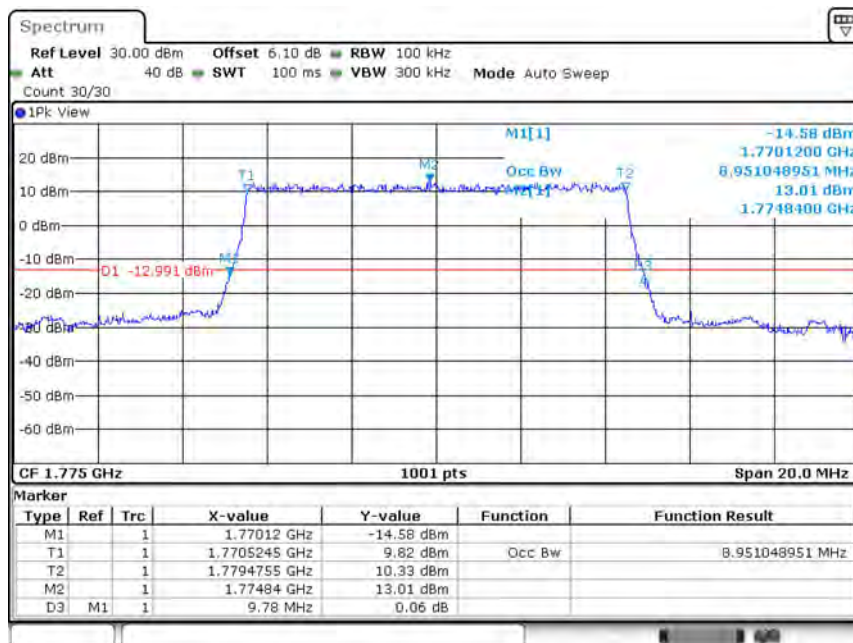


Band66-10MHz-QPSK-132322-50RB#0-8.931



Date: 14 AUG 2020 09:07:43

Band66-10MHz-QPSK-132622-50RB#0-8.951



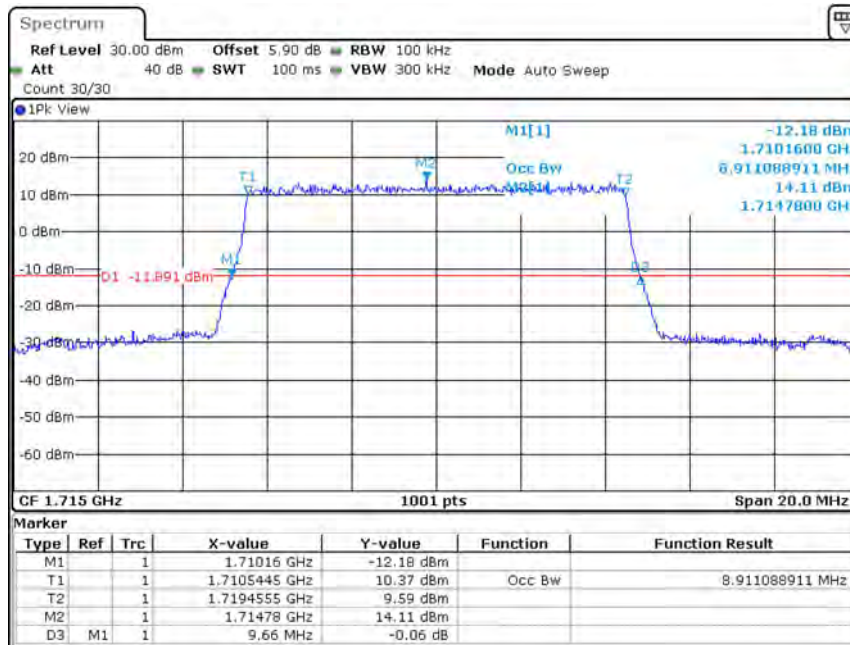
Date: 14 AUG 2020 09:08:09



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

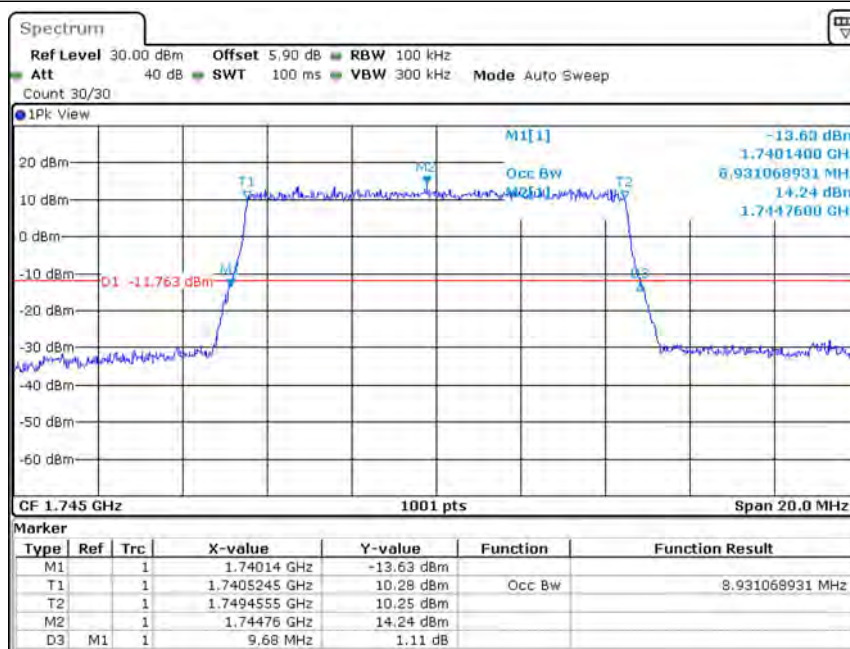


Band66-10MHz-64QAM-132022-50RB#0-8.911



Date: 28.AUG 2020 21:31:04

Band66-10MHz-64QAM-132322-50RB#0-8.931



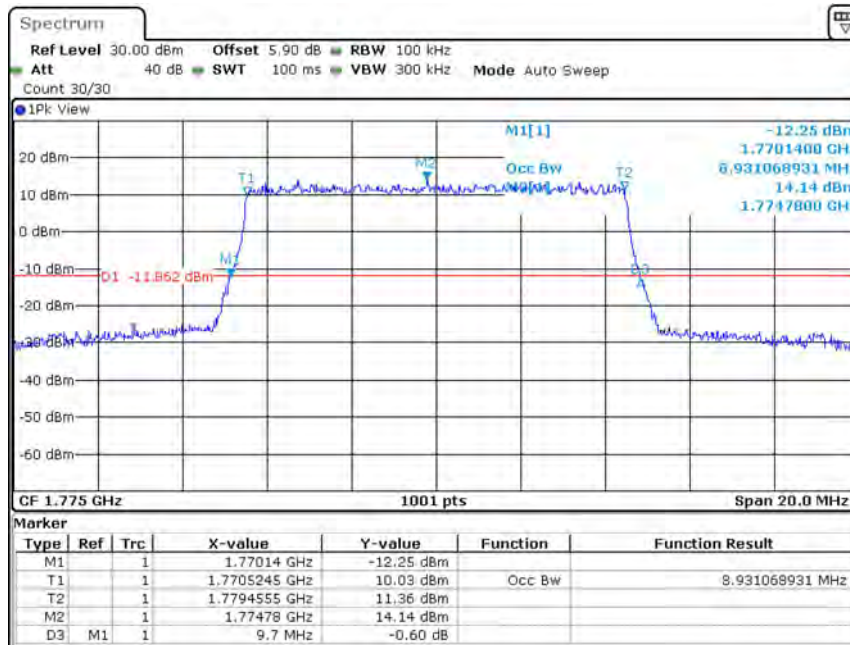
Date: 28.AUG 2020 21:31:17



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

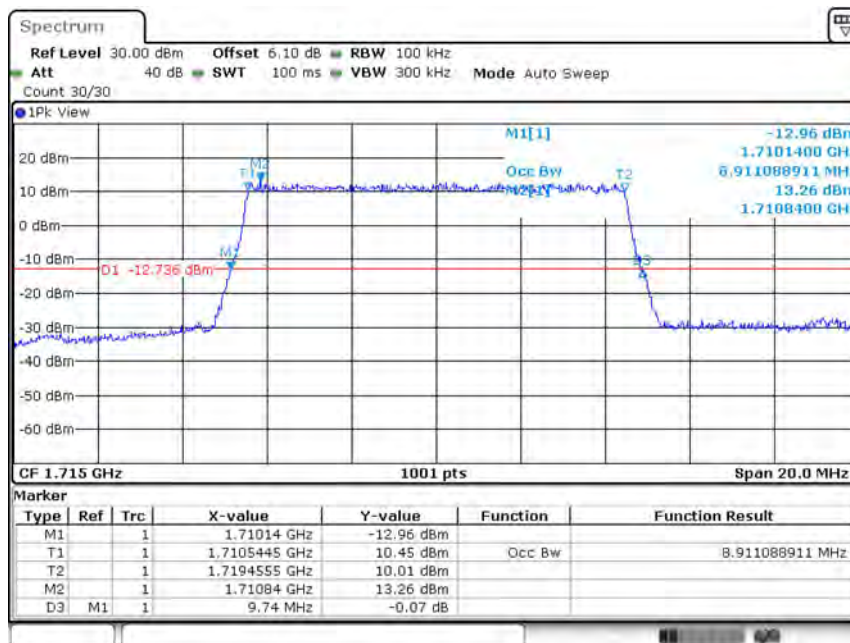


Band66-10MHz-64QAM-132622-50RB#0-8.931



Date: 28.AUG 2020 21:31:30

Band66-10MHz-16QAM-132022-50RB#0-8.911



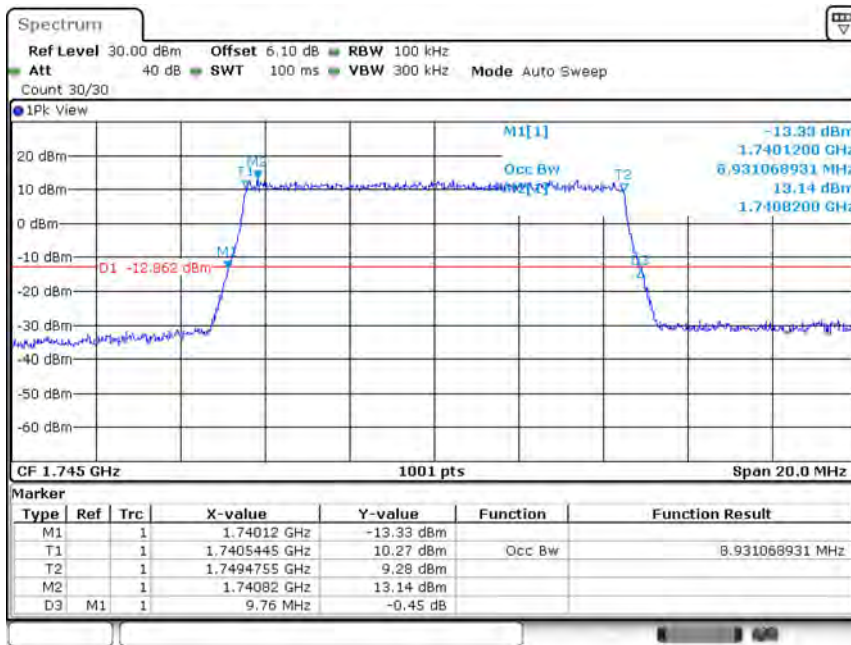
Date: 14.AUG 2020 09:07:30



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-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.

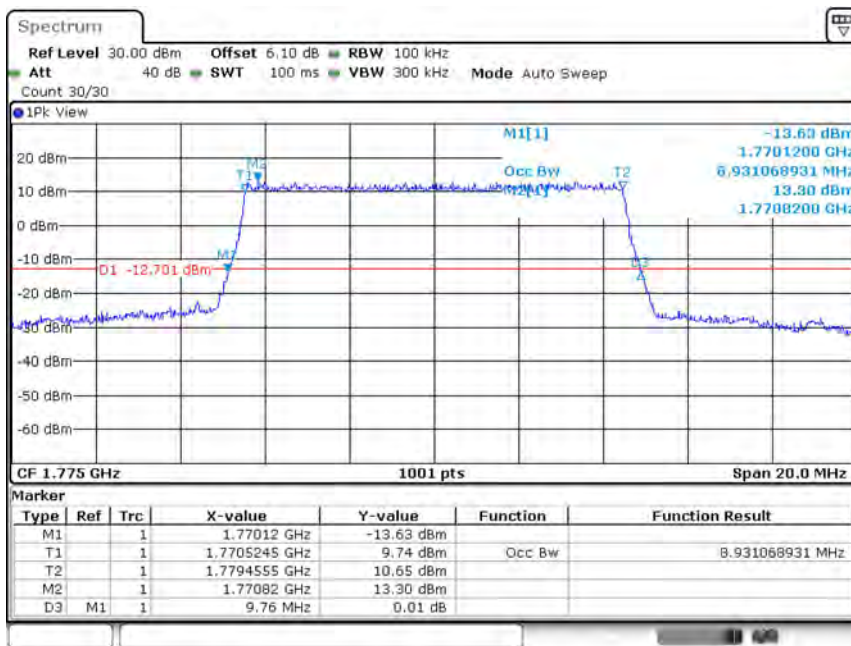


Band66-10MHz-16QAM-132322-50RB#0-8.931



Date: 14 AUG 2020 09:07:56

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



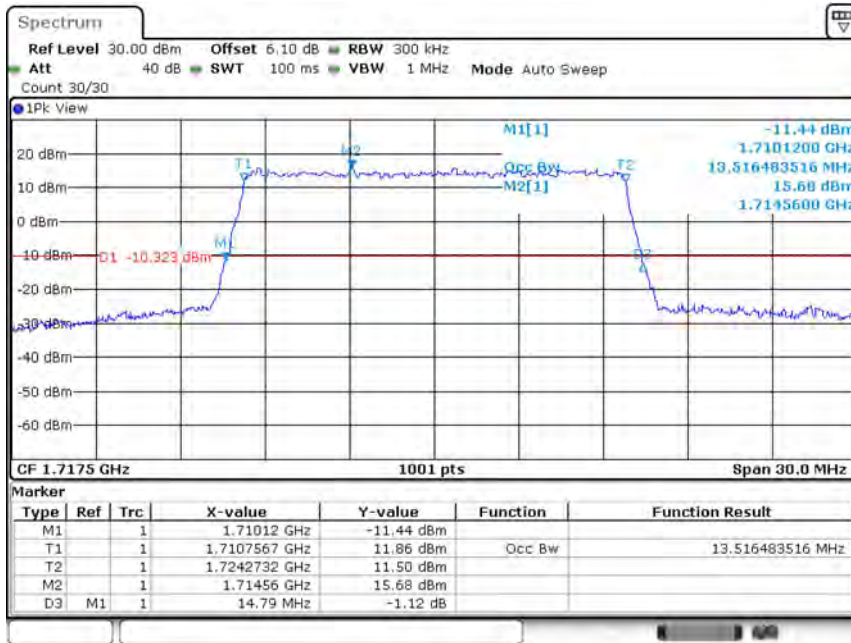
Date: 14 AUG 2020 09:08:22



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

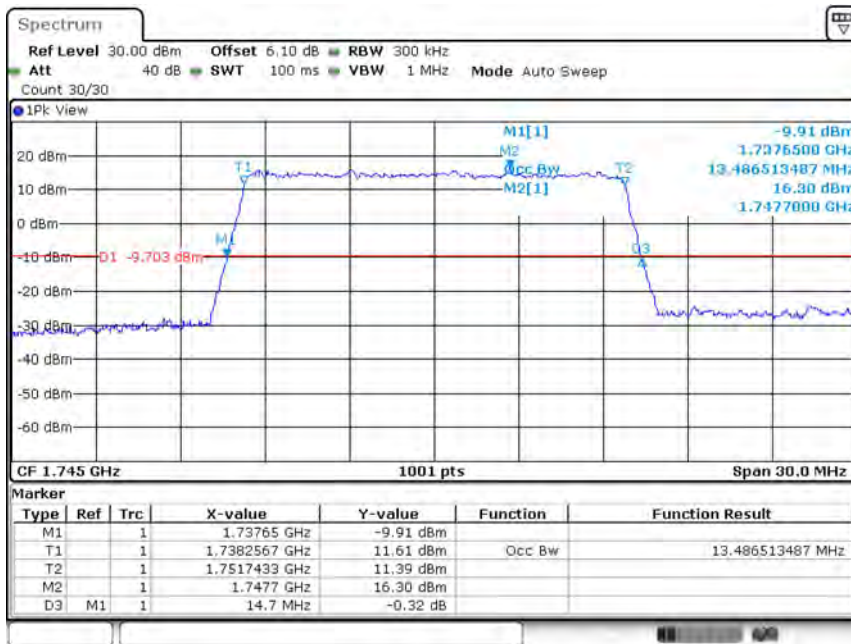


Band66-15MHz-QPSK-132047-75RB#0-13.516



Date: 14 AUG 2020 09:08:39

Band66-15MHz-QPSK-132322-75RB#0-13.487



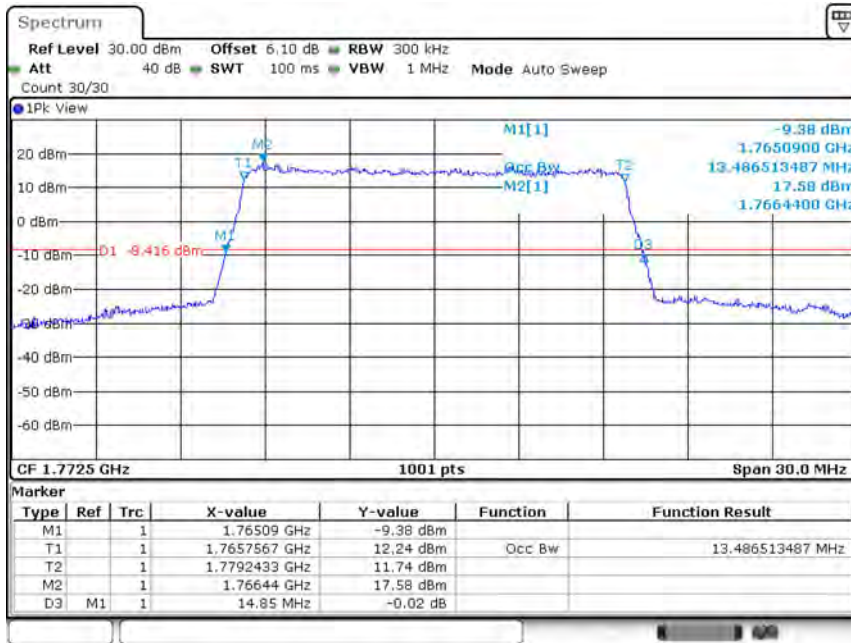
Date: 14 AUG 2020 09:09:05



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.

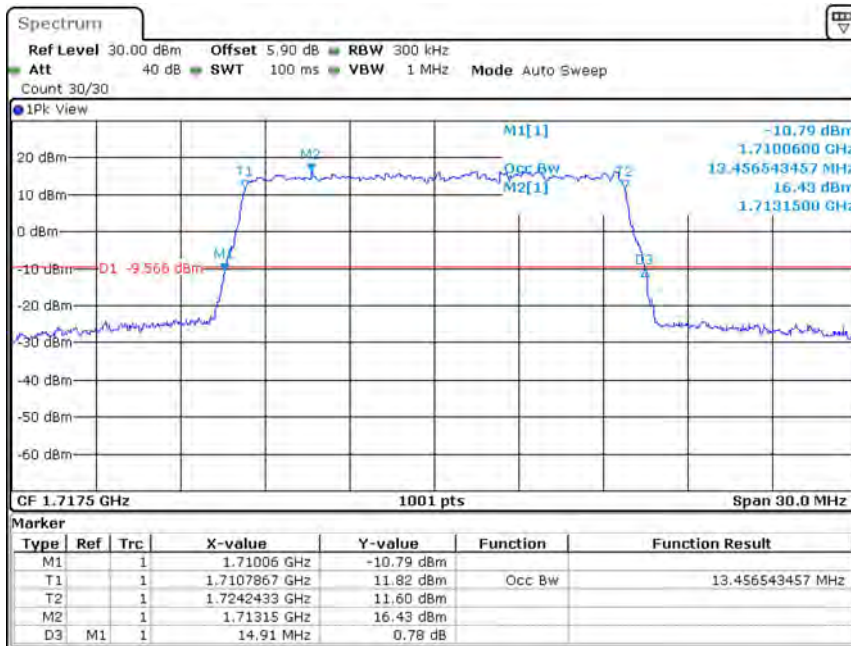


Band66-15MHz-QPSK-132597-75RB#0-13.487



Date: 14 AUG 2020 09:09:31

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



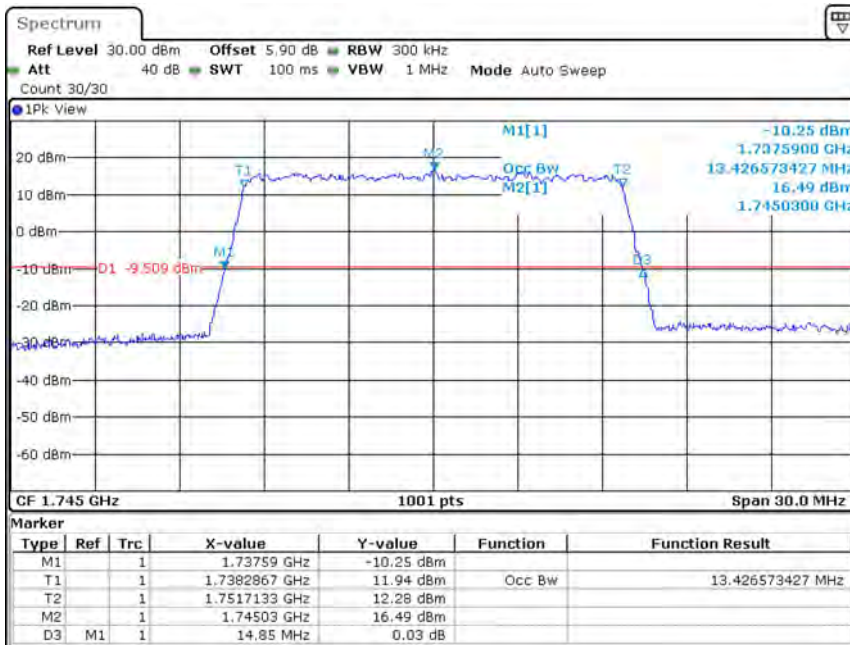
Date: 28 AUG 2020 21:31:49



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

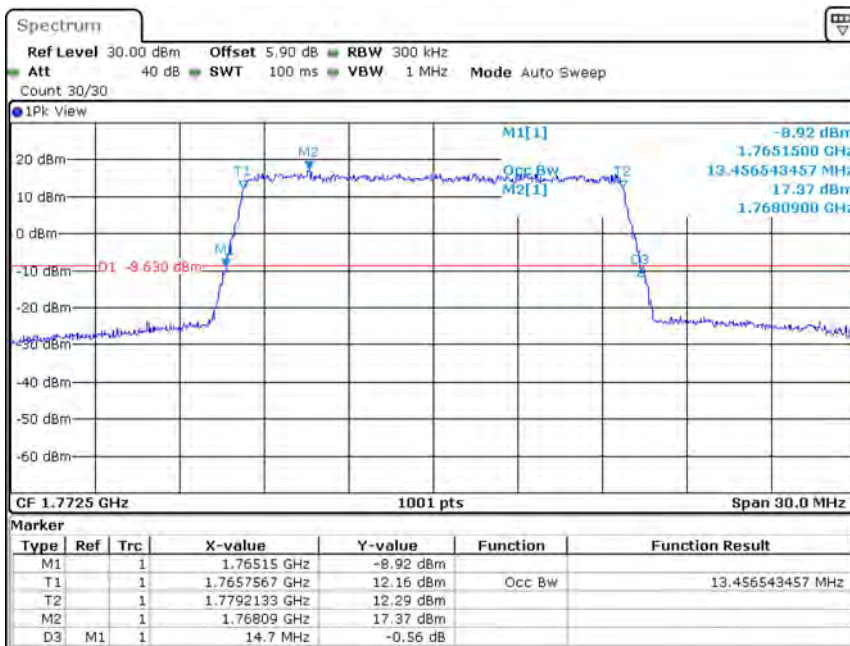


Band66-15MHz-64QAM-132322-75RB#0-13.427



Date: 28.AUG.2020 21:32:05

Band66-15MHz-64QAM-132597-75RB#0-13.457



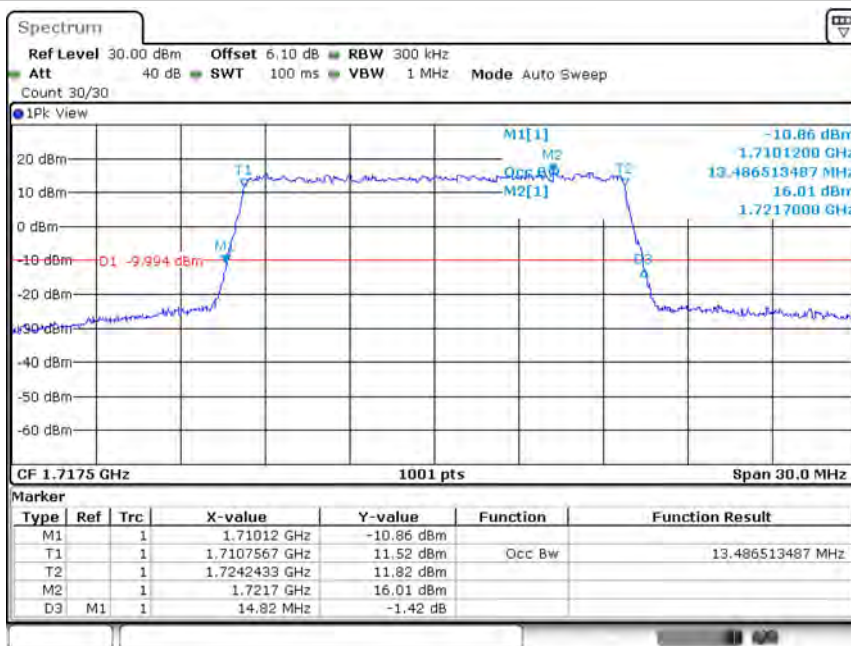
Date: 28.AUG.2020 21:32:18



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

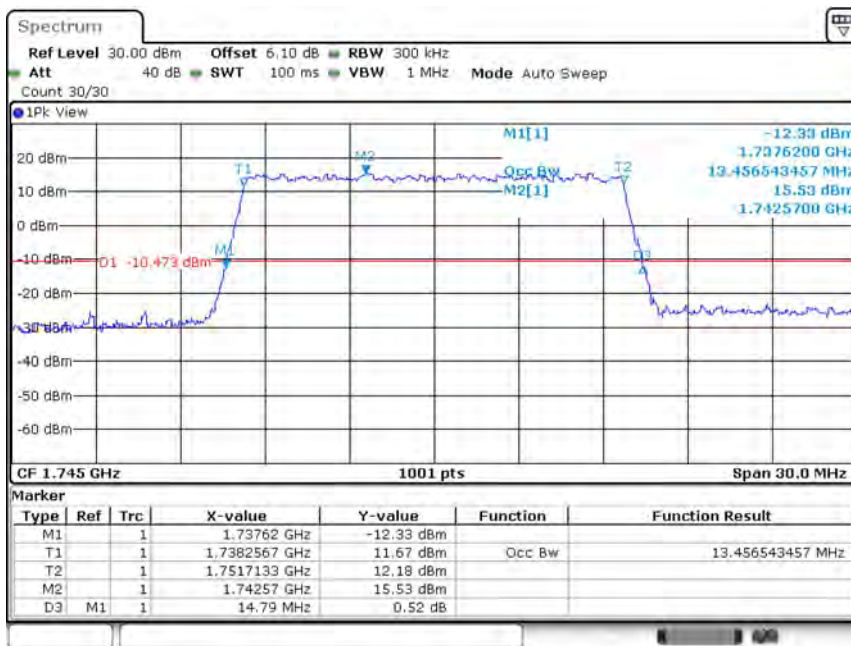


Band66-15MHz-16QAM-132047-75RB#0-13.487



Date: 14 AUG 2020 09:08:52

Band66-15MHz-16QAM-132322-75RB#0-13.457



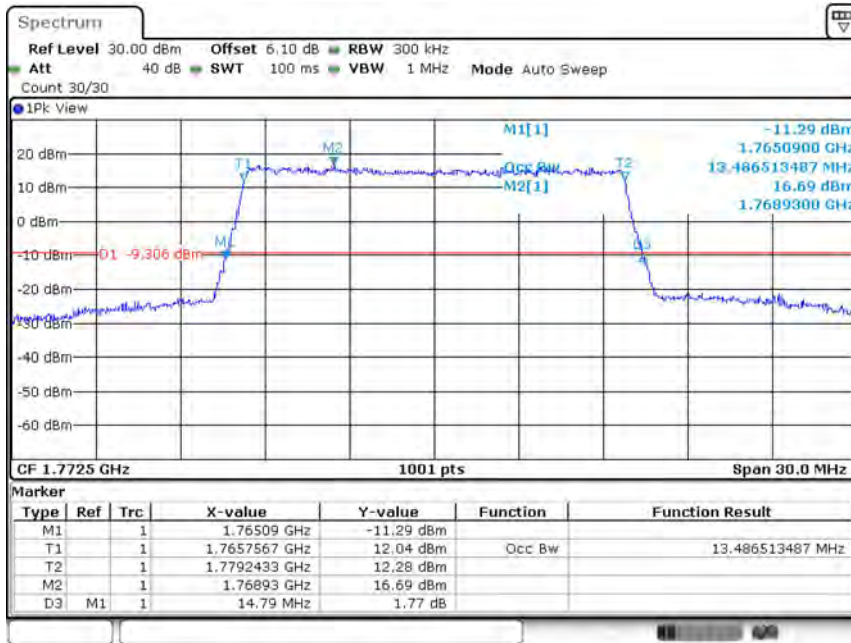
Date: 14 AUG 2020 09:09:18



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

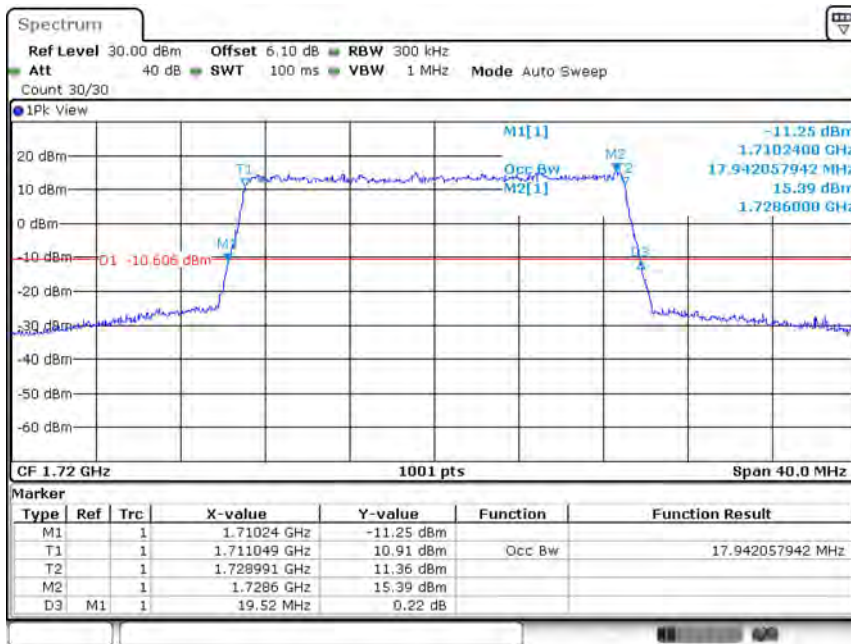


Band66-15MHz-16QAM-132597-75RB#0-13.487



Date: 14 AUG 2020 09:09:43

Band66-20MHz-QPSK-132072-100RB#0-17.942



Date: 14 AUG 2020 09:10:01

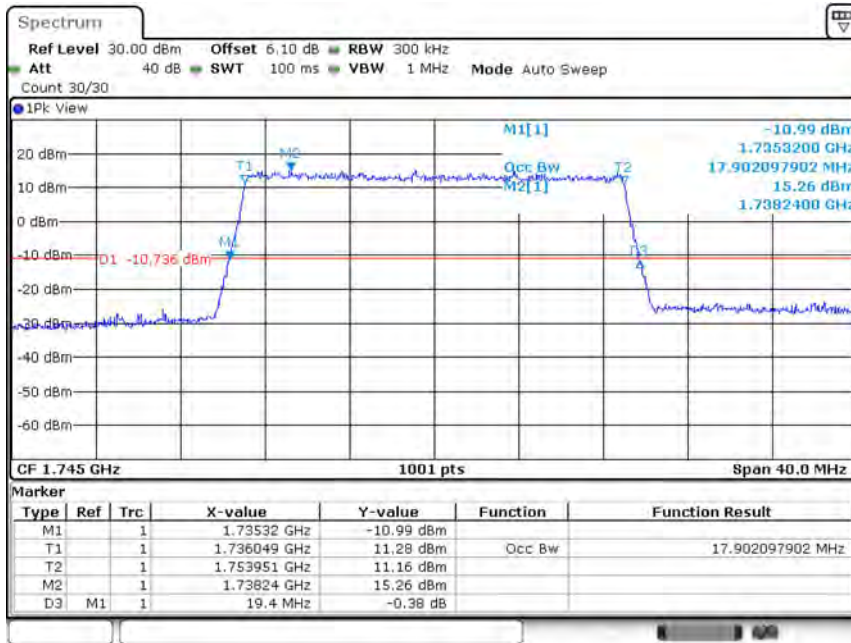


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

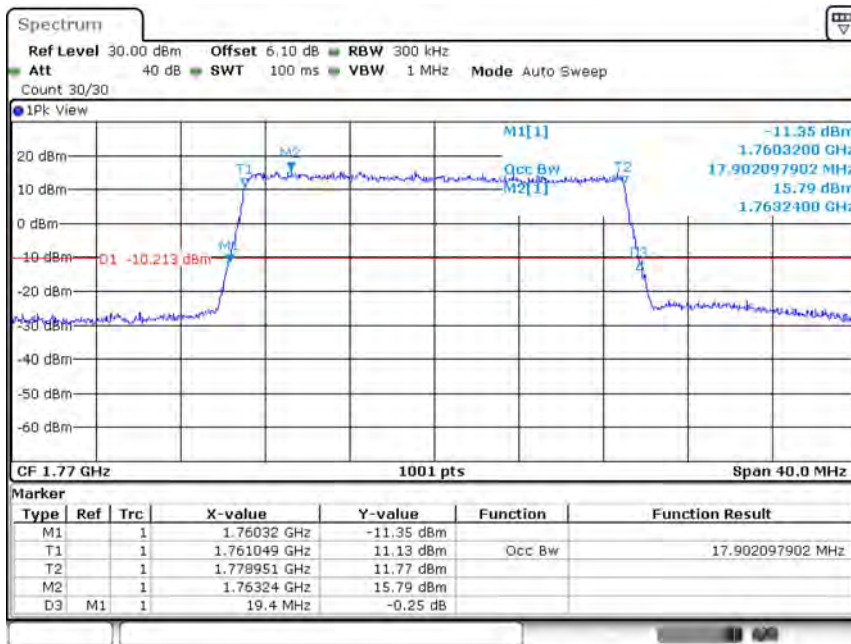


Band66-20MHz-QPSK-132322-100RB#0-17.902



Date: 14 AUG 2020 09:10:27

Band66-20MHz-QPSK-132572-100RB#0-17.902



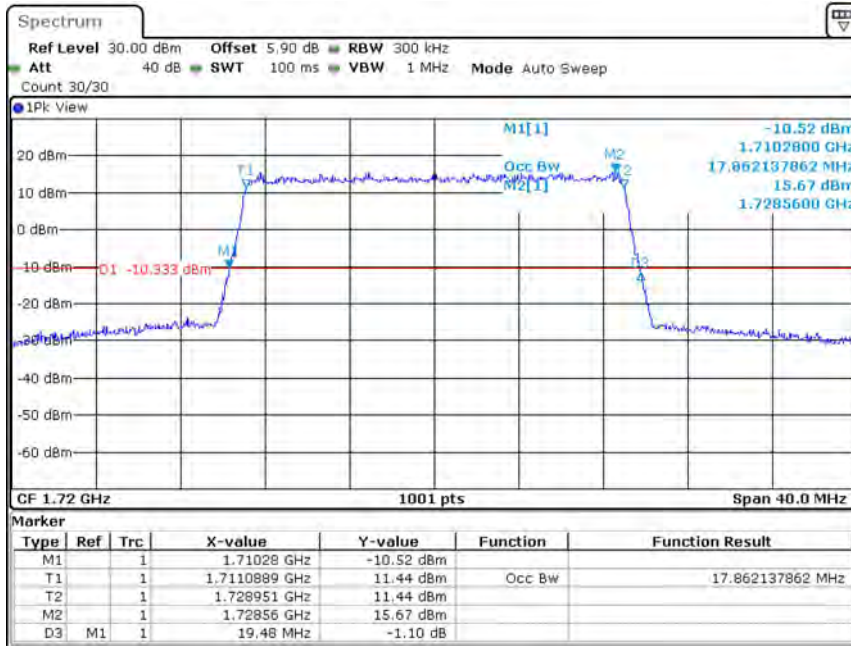
Date: 14 AUG 2020 09:10:53



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

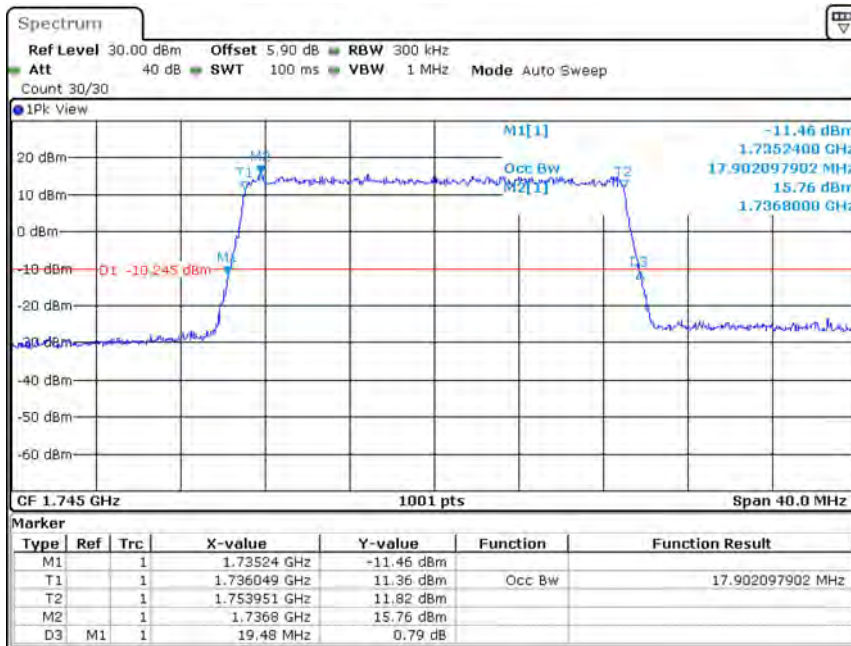


Band66-20MHz-64QAM-132072-100RB#0-17.862



Date: 28.AUG 2020 21:32:36

Band66-20MHz-64QAM-132322-100RB#0-17.902



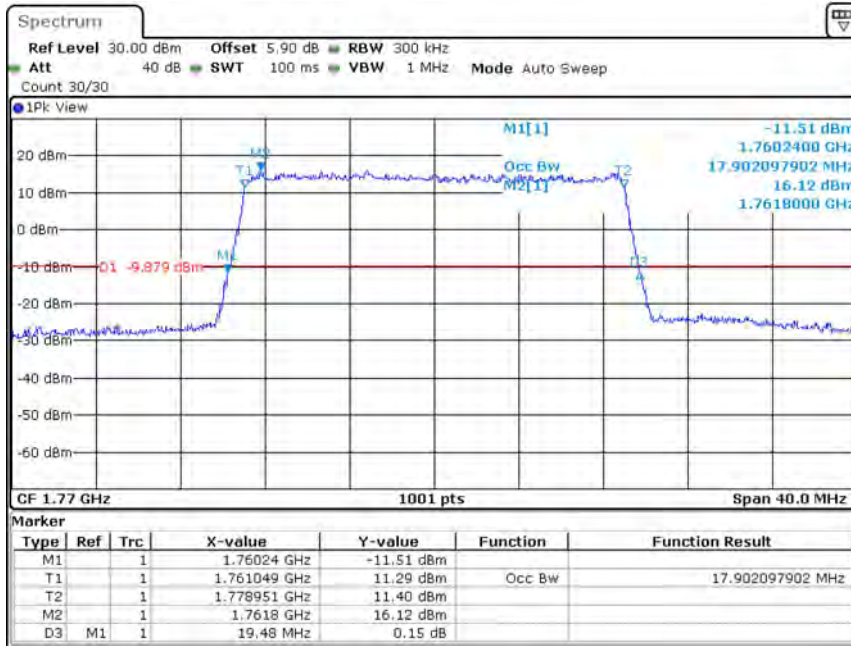
Date: 28.AUG 2020 21:32:49



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

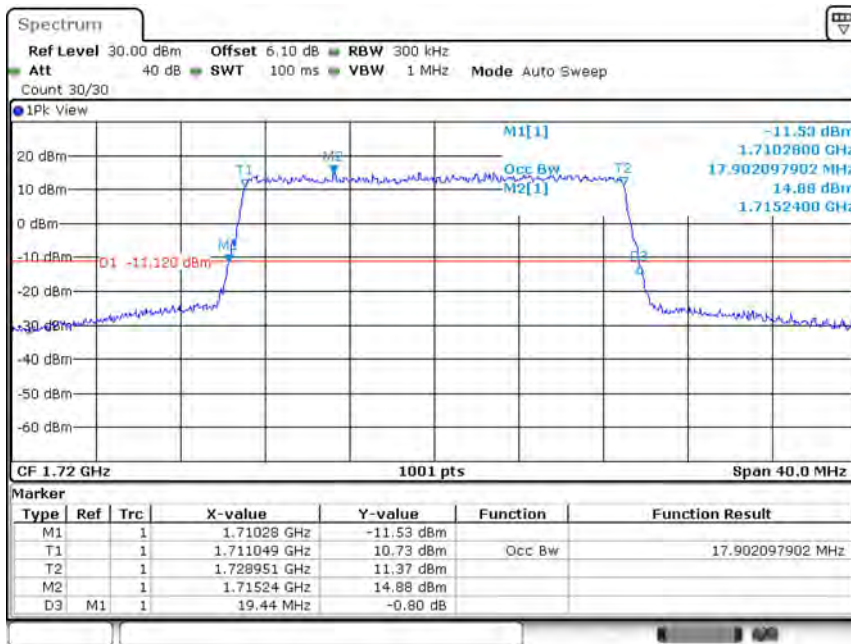


Band66-20MHz-64QAM-132572-100RB#0-17.902



Date: 28 AUG 2020 21:33:02

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



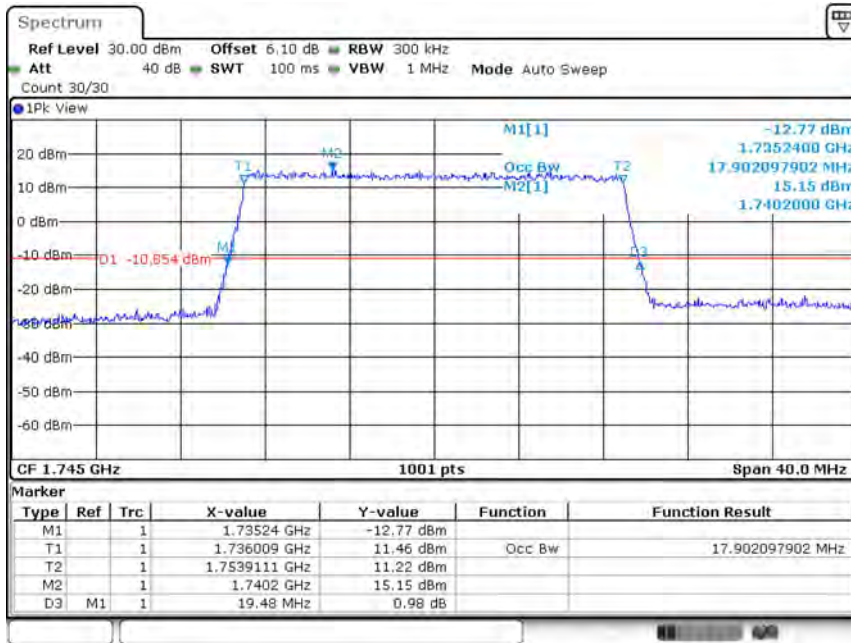
Date: 14 AUG 2020 09:10:14



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.

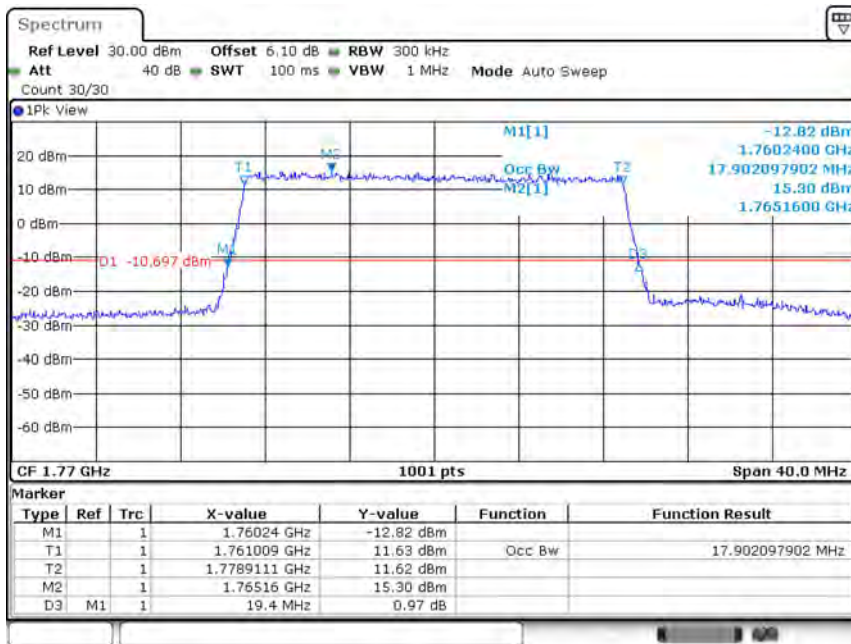


Band66-20MHz-16QAM-132322-100RB#0-17.902



Date: 14 AUG 2020 09:10:40

Band66-20MHz-16QAM-132572-100RB#0-17.902



Date: 14 AUG 2020 09:11:06



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



5. Band Edge Compliance

5.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	-25.80	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-28.75	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-26.15	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-27.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	-24.11	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	-27.66	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	-22.74	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	-26.64	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-24.88	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-27.98	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-25.73	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-26.98	PASS
Band66	3MHz	QPSK	131987	1RB#0	-21.57	PASS
Band66	3MHz	QPSK	131987	15RB#0	-27.82	PASS
Band66	3MHz	QPSK	132657	1RB#14	-21.97	PASS
Band66	3MHz	QPSK	132657	15RB#0	-26.02	PASS
Band66	3MHz	64QAM	131987	1RB#0	-19.28	PASS
Band66	3MHz	64QAM	131987	15RB#0	-26.96	PASS
Band66	3MHz	64QAM	132657	1RB#14	-18.66	PASS
Band66	3MHz	64QAM	132657	15RB#0	-26.09	PASS
Band66	3MHz	16QAM	131987	1RB#0	-20.64	PASS
Band66	3MHz	16QAM	131987	15RB#0	-27.64	PASS
Band66	3MHz	16QAM	132657	1RB#14	-21.87	PASS
Band66	3MHz	16QAM	132657	15RB#0	-26.26	PASS
Band66	5MHz	QPSK	131997	1RB#0	-24.41	PASS
Band66	5MHz	QPSK	131997	25RB#0	-30.90	PASS
Band66	5MHz	QPSK	132647	1RB#24	-25.25	PASS
Band66	5MHz	QPSK	132647	25RB#0	-30.14	PASS
Band66	5MHz	64QAM	131997	1RB#0	-22.58	PASS
Band66	5MHz	64QAM	131997	25RB#0	-29.77	PASS
Band66	5MHz	64QAM	132647	1RB#24	-22.36	PASS
Band66	5MHz	64QAM	132647	25RB#0	-29.68	PASS



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

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

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch Inspection & Testing Services Laboratory
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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	1RB#0	-24.05	PASS
Band66	5MHz	16QAM	131997	25RB#0	-30.35	PASS
Band66	5MHz	16QAM	132647	1RB#24	-24.38	PASS
Band66	5MHz	16QAM	132647	25RB#0	-29.24	PASS
Band66	10MHz	QPSK	132022	1RB#0	-34.51	PASS
Band66	10MHz	QPSK	132022	50RB#0	-35.08	PASS
Band66	10MHz	QPSK	132622	1RB#49	-34.15	PASS
Band66	10MHz	QPSK	132622	50RB#0	-33.74	PASS
Band66	10MHz	64QAM	132022	1RB#0	-33.10	PASS
Band66	10MHz	64QAM	132022	50RB#0	-32.98	PASS
Band66	10MHz	64QAM	132622	1RB#49	-32.24	PASS
Band66	10MHz	64QAM	132622	50RB#0	-32.82	PASS
Band66	10MHz	16QAM	132022	1RB#0	-33.83	PASS
Band66	10MHz	16QAM	132022	50RB#0	-34.50	PASS
Band66	10MHz	16QAM	132622	1RB#49	-34.13	PASS
Band66	10MHz	16QAM	132622	50RB#0	-33.02	PASS
Band66	15MHz	QPSK	132047	1RB#0	-28.76	PASS
Band66	15MHz	QPSK	132047	75RB#0	-34.39	PASS
Band66	15MHz	QPSK	132597	1RB#74	-28.89	PASS
Band66	15MHz	QPSK	132597	75RB#0	-34.07	PASS
Band66	15MHz	64QAM	132047	1RB#0	-26.25	PASS
Band66	15MHz	64QAM	132047	75RB#0	-33.81	PASS
Band66	15MHz	64QAM	132597	1RB#74	-26.34	PASS
Band66	15MHz	64QAM	132597	75RB#0	-33.55	PASS
Band66	15MHz	16QAM	132047	1RB#0	-28.51	PASS
Band66	15MHz	16QAM	132047	75RB#0	-33.84	PASS
Band66	15MHz	16QAM	132597	1RB#74	-27.72	PASS
Band66	15MHz	16QAM	132597	75RB#0	-33.02	PASS
Band66	20MHz	QPSK	132072	1RB#0	-30.50	PASS
Band66	20MHz	QPSK	132072	100RB#0	-33.23	PASS
Band66	20MHz	QPSK	132572	1RB#99	-30.14	PASS
Band66	20MHz	QPSK	132572	100RB#0	-33.58	PASS
Band66	20MHz	64QAM	132072	1RB#0	-28.19	PASS
Band66	20MHz	64QAM	132072	100RB#0	-33.66	PASS
Band66	20MHz	64QAM	132572	1RB#99	-28.22	PASS
Band66	20MHz	64QAM	132572	100RB#0	-33.37	PASS
Band66	20MHz	16QAM	132072	1RB#0	-29.29	PASS
Band66	20MHz	16QAM	132072	100RB#0	-32.55	PASS



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

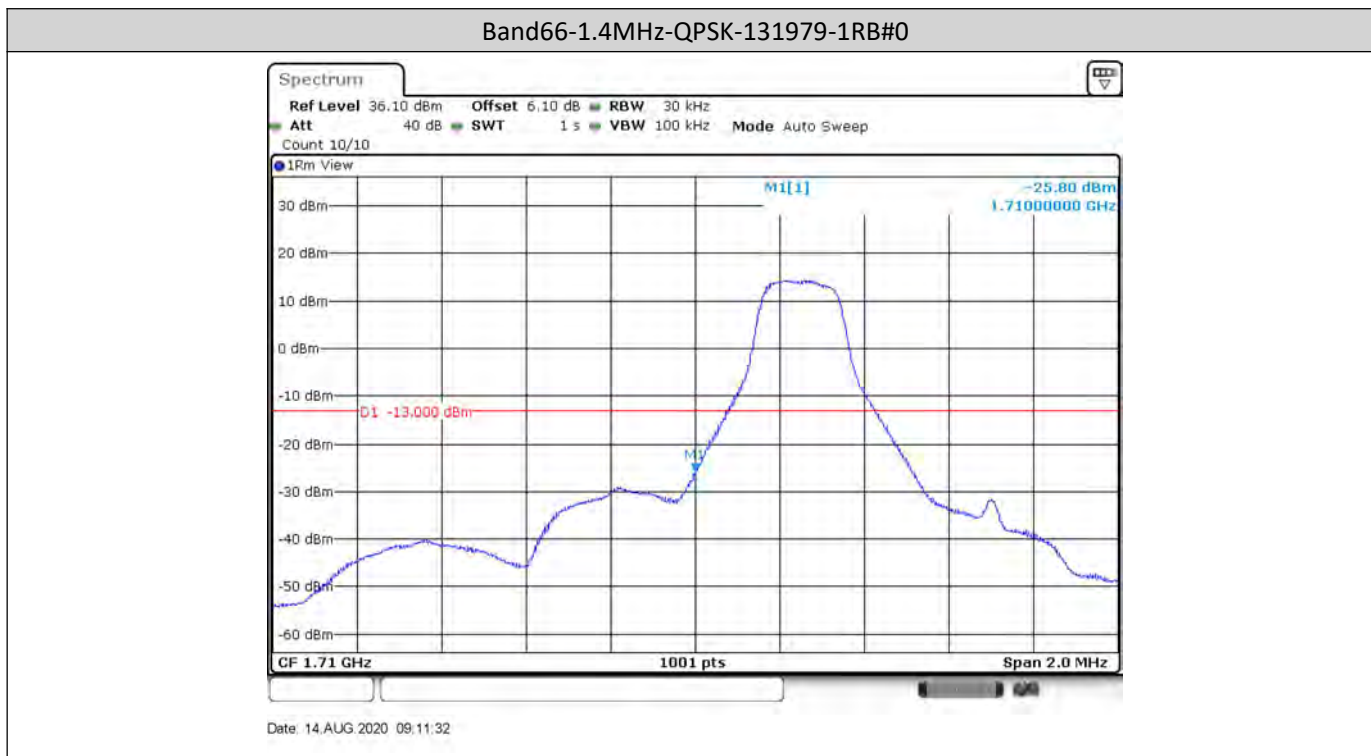
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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	132572	1RB#99	-30.27	PASS
Band66	20MHz	16QAM	132572	100RB#0	-32.39	PASS

5.2. Test Plots



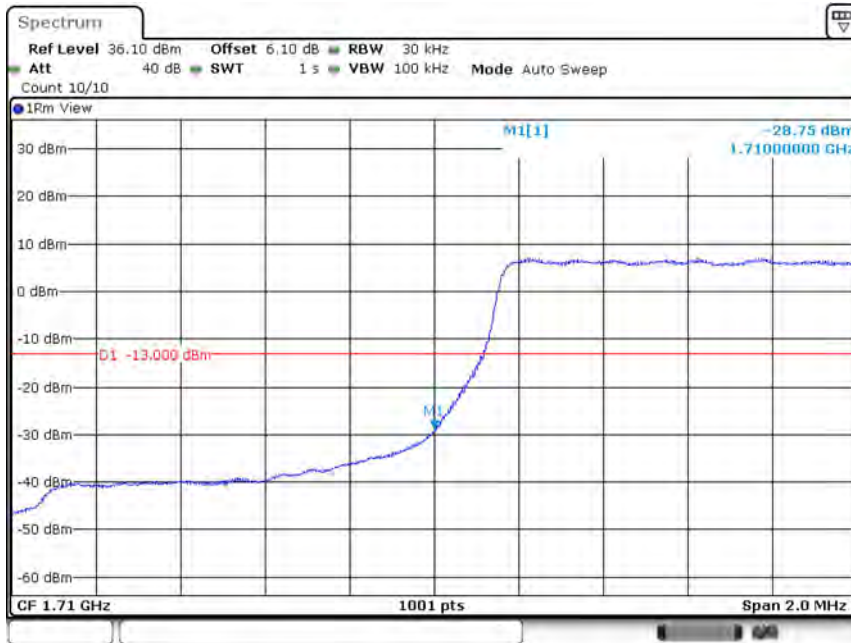
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

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-131979-6RB#0



Date: 14 AUG 2020 09:12:13

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



Date: 14 AUG 2020 09:12:59



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

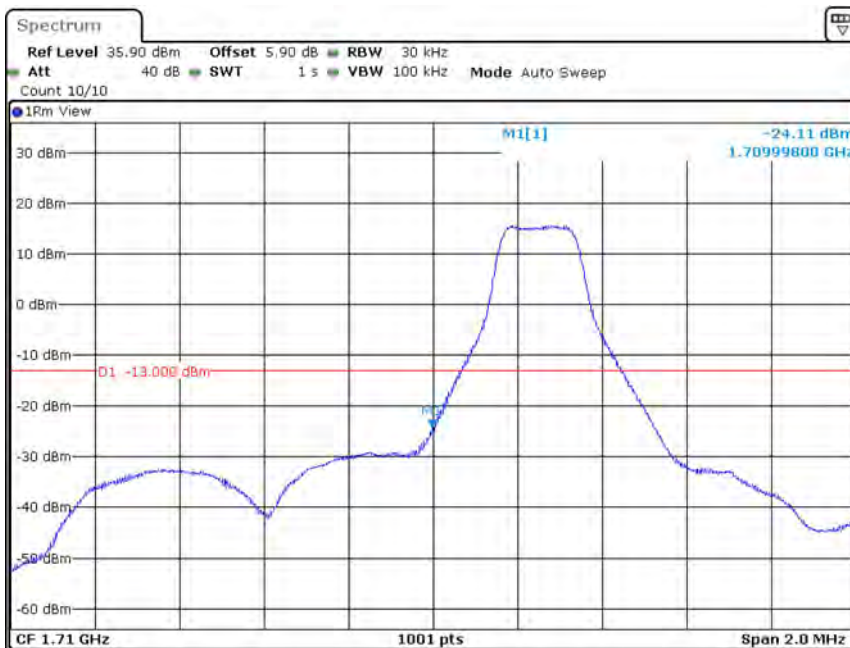


Band66-1.4MHz-QPSK-132665-6RB#0



Date: 14 AUG 2020 09:13:40

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



Date: 28 AUG 2020 21:33:28



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



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



Date: 28.AUG.2020 21:33:49

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



Date: 28.AUG.2020 21:34:14



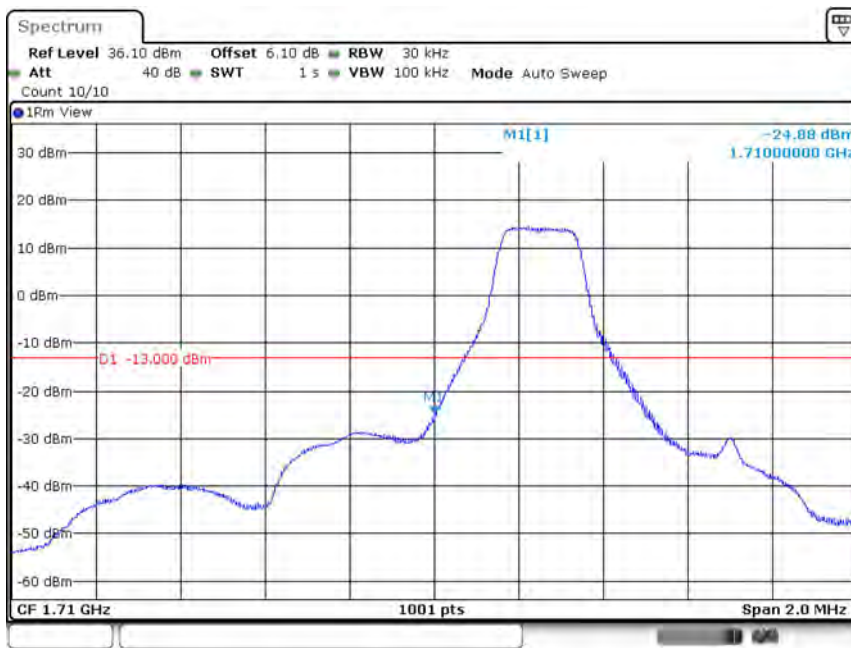
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



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



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



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

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

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

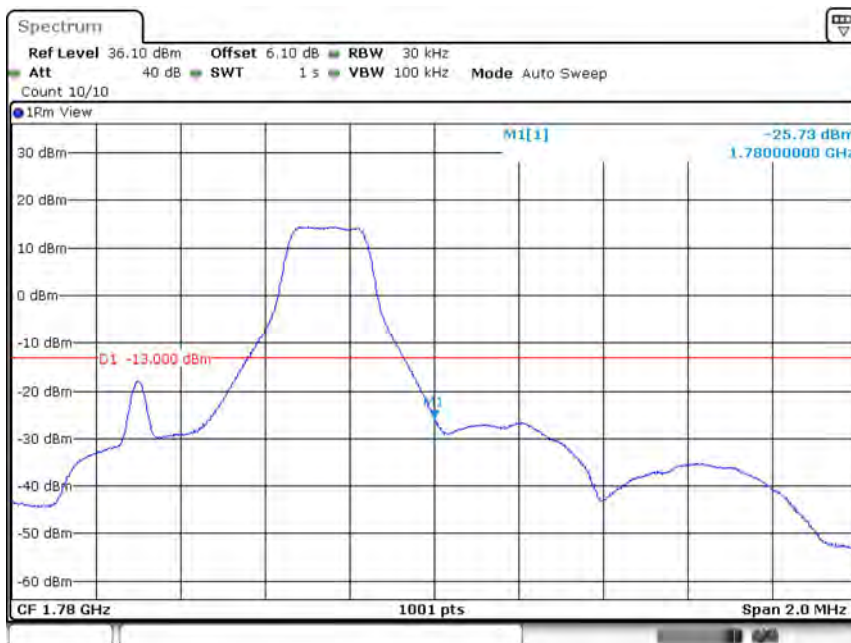


Band66-1.4MHz-16QAM-131979-6RB#0



Date: 14 AUG 2020 09:12:33

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



Date: 14 AUG 2020 09:13:19



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

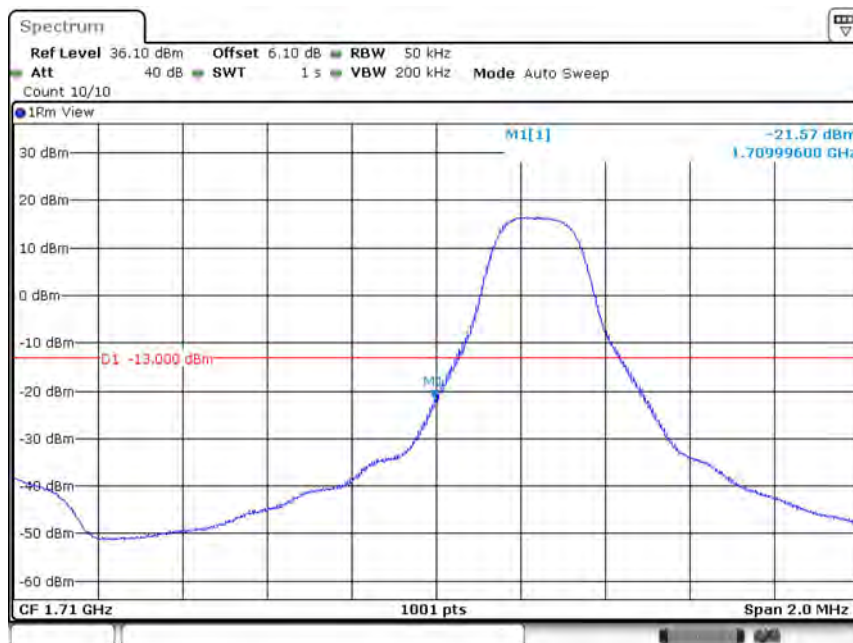


Band66-1.4MHz-16QAM-132665-6RB#0



Date: 14 AUG 2020 09:14:00

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



Date: 14 AUG 2020 09:14:26



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

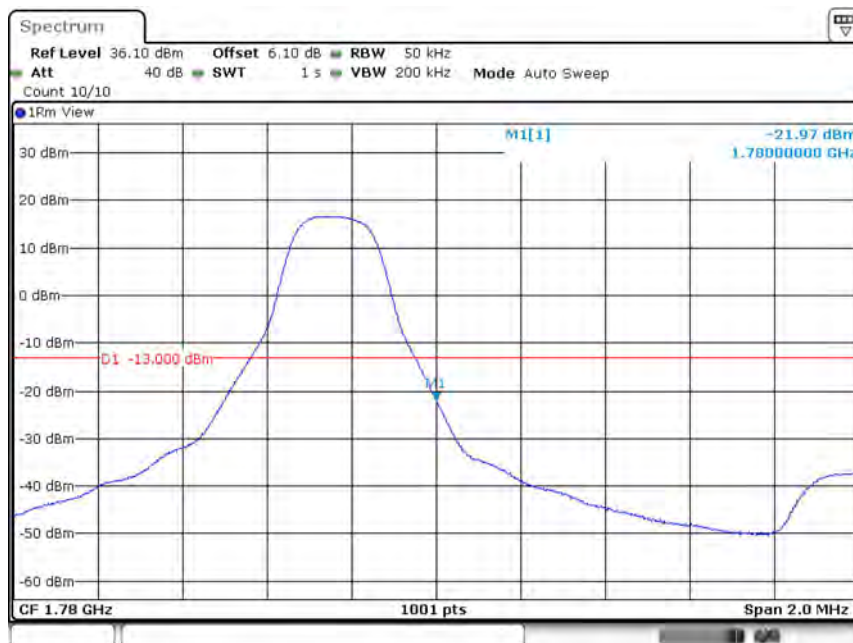


Band66-3MHz-QPSK-131987-15RB#0



Date: 14 AUG 2020 09:15:08

Band66-3MHz-QPSK-132657-1RB#14



Date: 14 AUG 2020 09:15:56



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

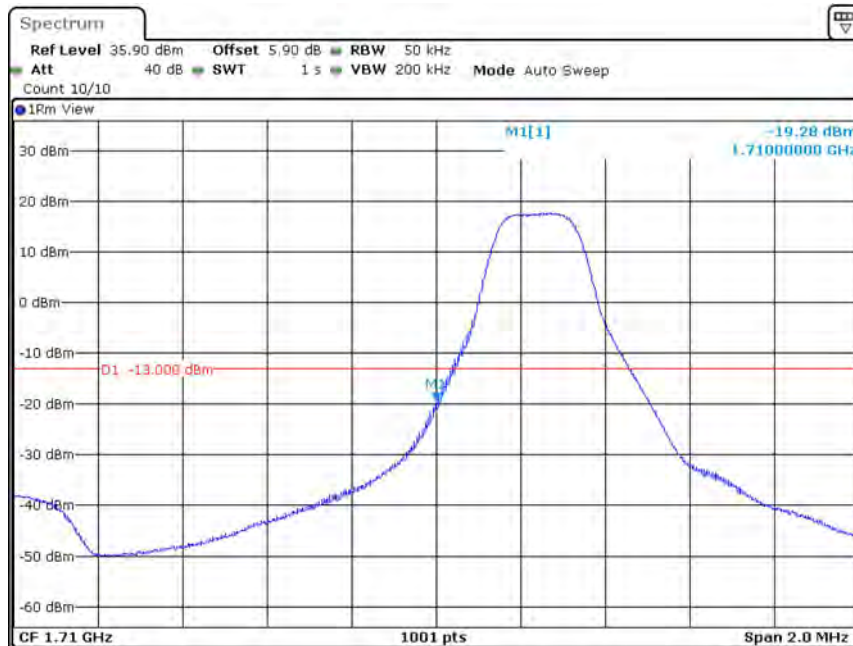


Band66-3MHz-QPSK-132657-15RB#0



Date: 14 AUG 2020 09:16:38

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



Date: 28.AUG 2020 21:35:01



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

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

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

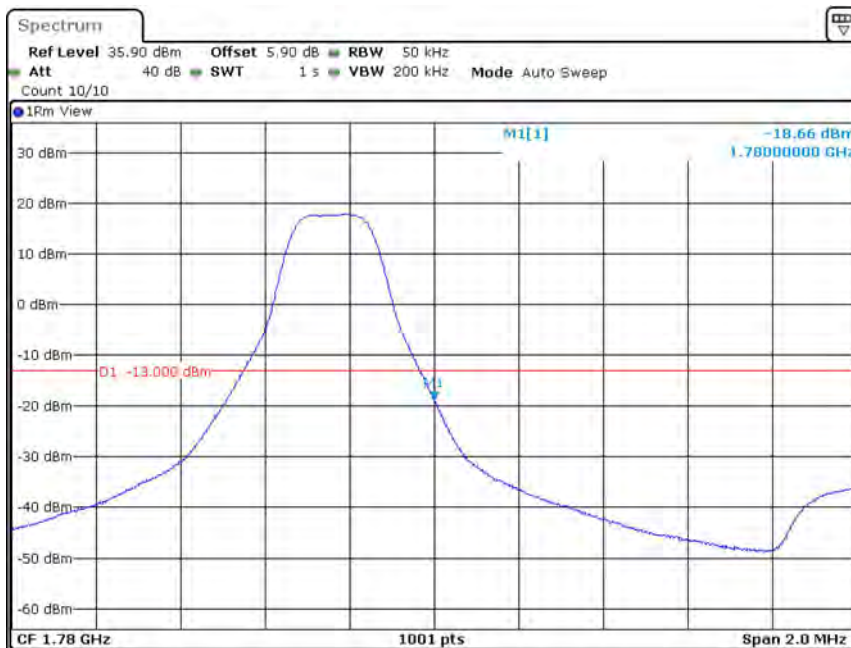


Band66-3MHz-64QAM-131987-15RB#0



Date: 28.AUG.2020 21:35:24

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



Date: 28.AUG.2020 21:35:49



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

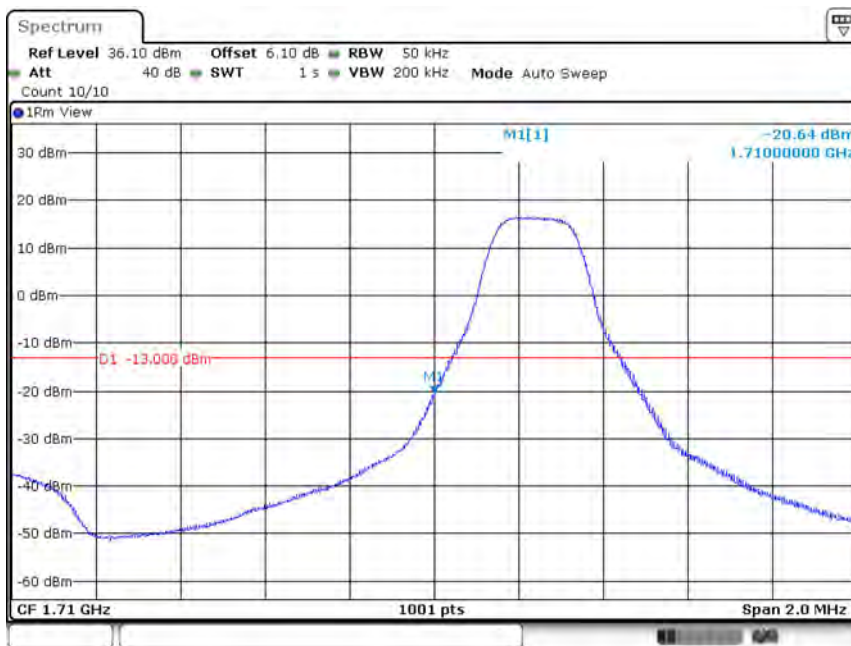


Band66-3MHz-64QAM-132657-15RB#0



Date: 28.AUG.2020 21:36:10

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



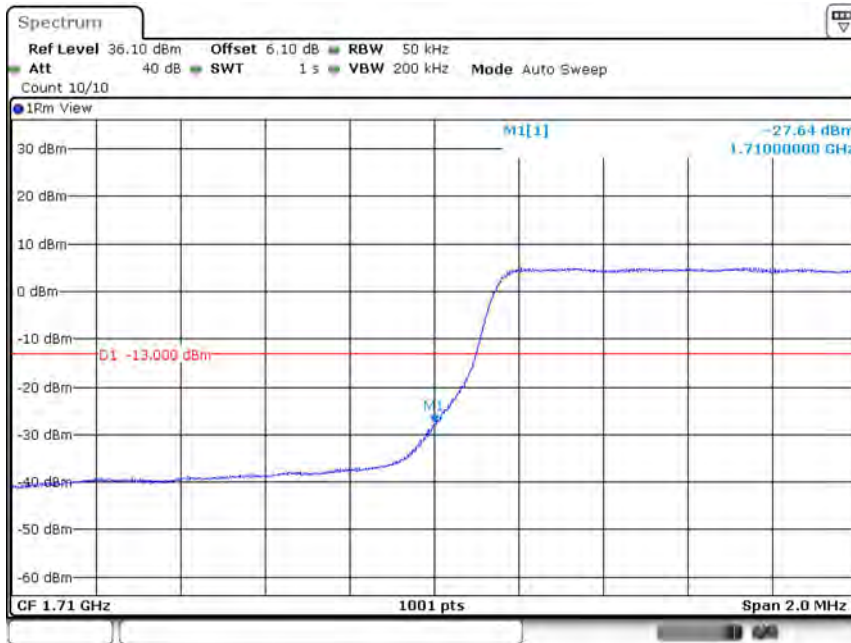
Date: 14.AUG.2020 09:14:47



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

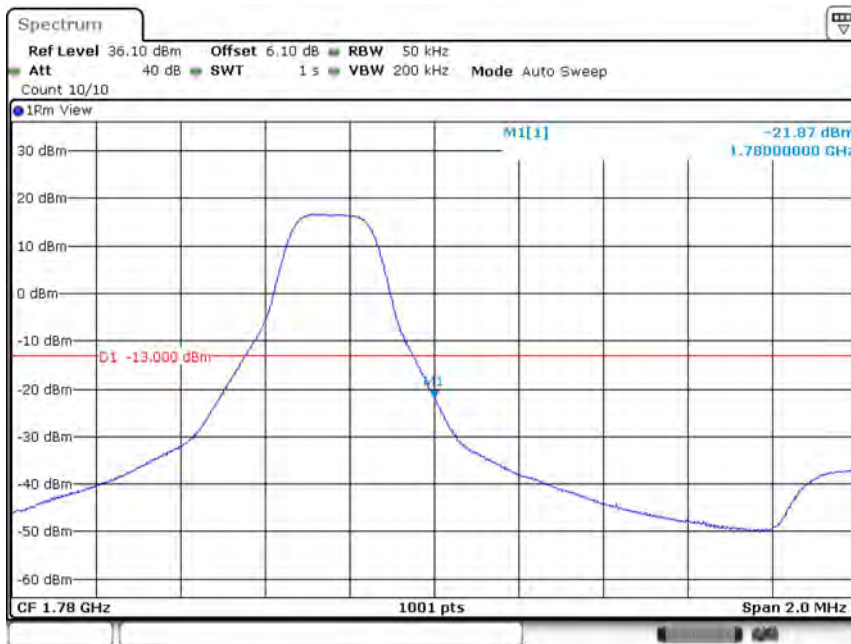


Band66-3MHz-16QAM-131987-15RB#0



Date: 14 AUG 2020 09:15:29

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



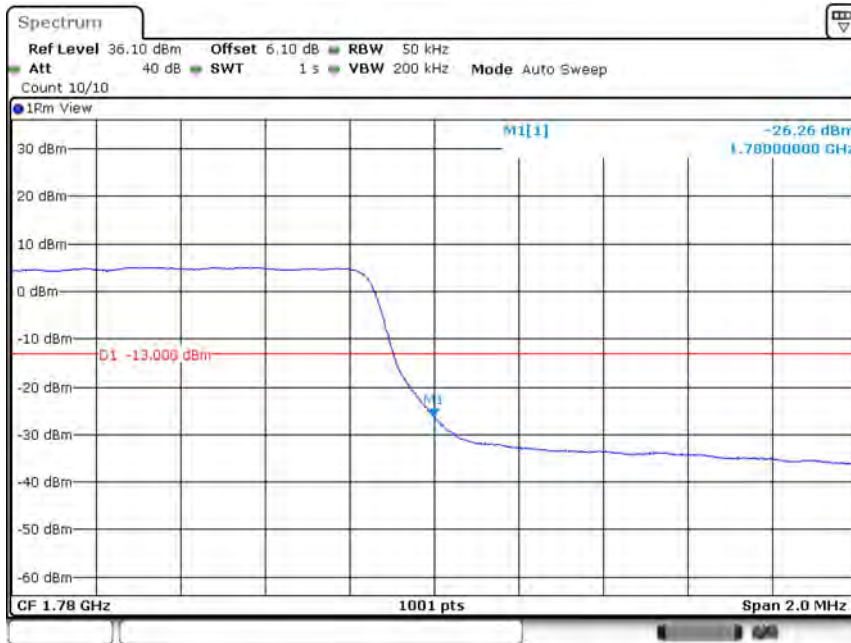
Date: 14 AUG 2020 09:16:17



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

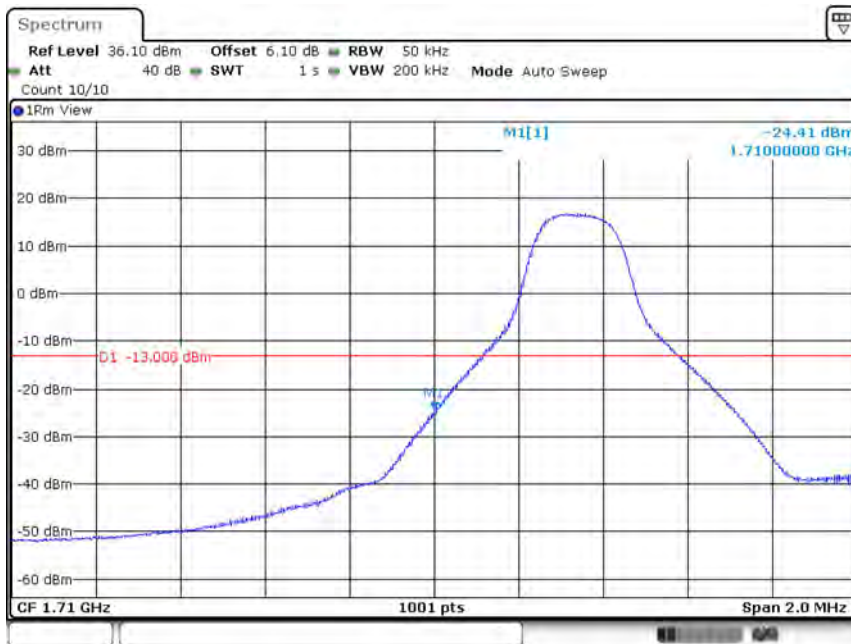


Band66-3MHz-16QAM-132657-15RB#0



Date: 14 AUG 2020 09:16:59

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



Date: 14 AUG 2020 09:17:24



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

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

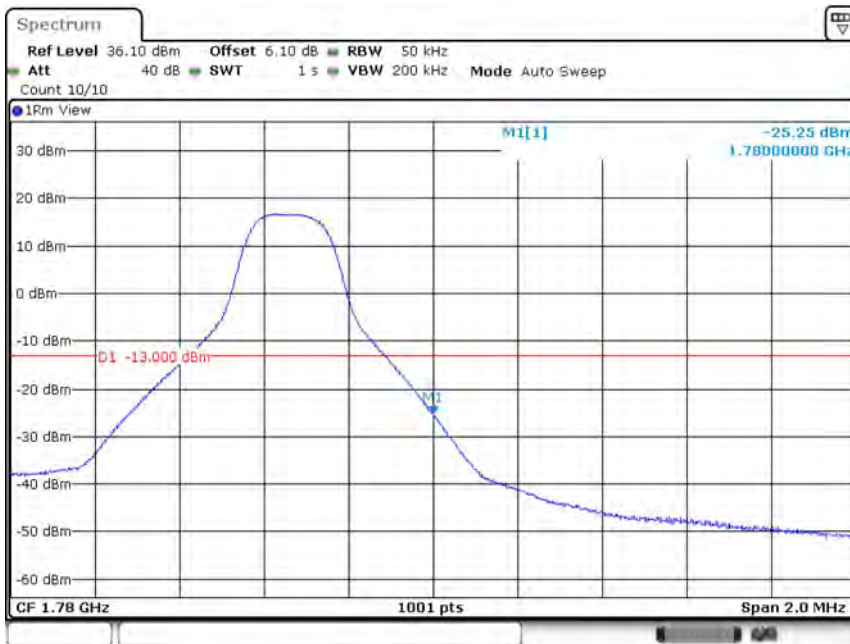


Band66-5MHz-QPSK-131997-25RB#0



Date: 14 AUG 2020 09:18:05

Band66-5MHz-QPSK-132647-1RB#24



Date: 14 AUG 2020 09:18:51



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

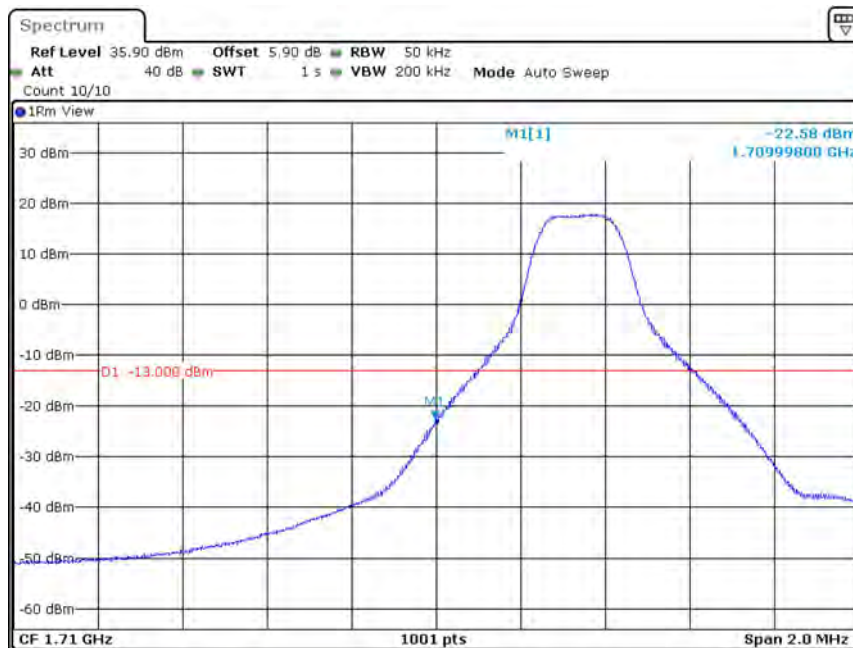


Band66-5MHz-QPSK-132647-25RB#0



Date: 14 AUG 2020 09:19:33

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



Date: 28 AUG 2020 21:36:36



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

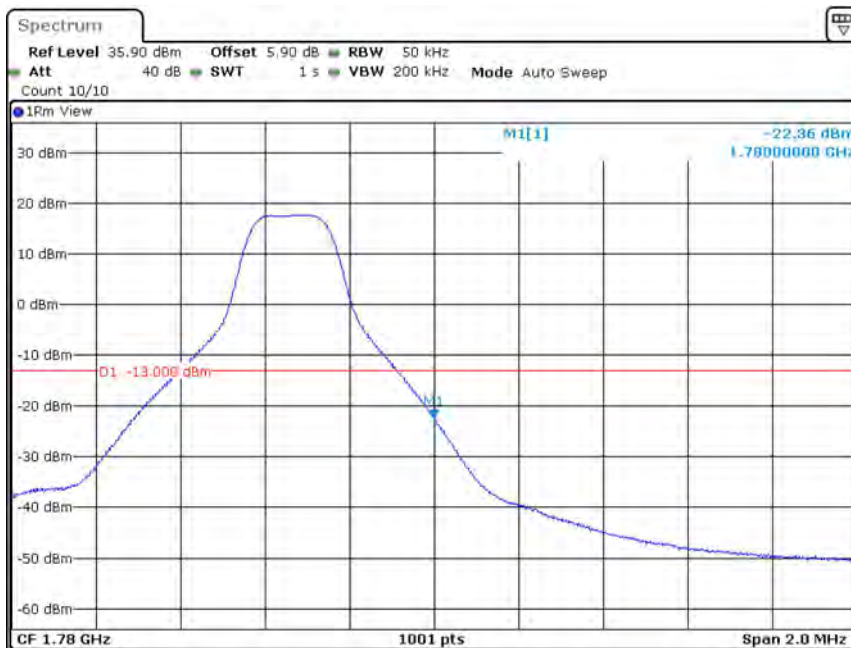


Band66-5MHz-64QAM-131997-25RB#0



Date: 28.AUG.2020 21:36:56

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



Date: 28.AUG.2020 21:37:22



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

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

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



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



Date: 28.AUG.2020 21:37:44

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



Date: 14.AUG.2020 09:17:45



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

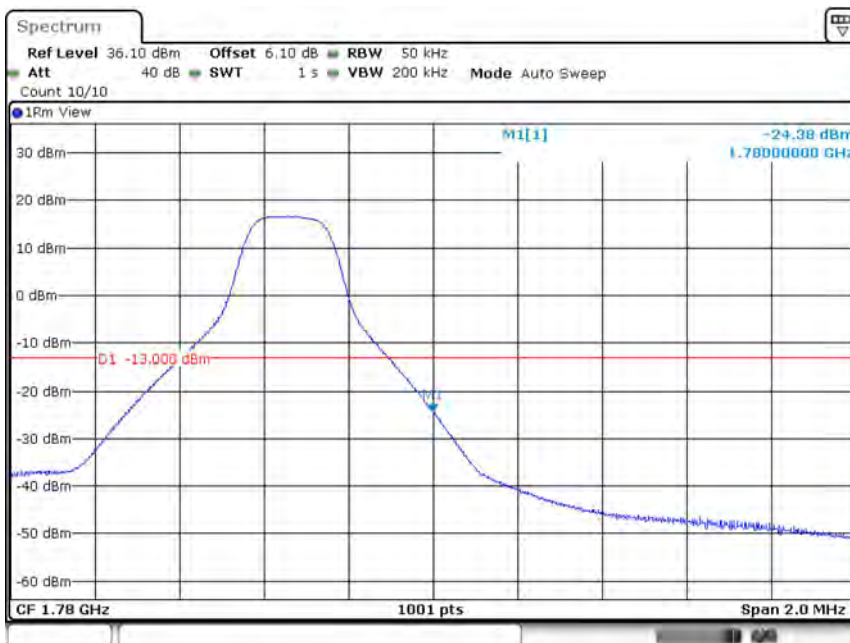


Band66-5MHz-16QAM-131997-25RB#0



Date: 14 AUG 2020 09:18:26

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



Date: 14 AUG 2020 09:19:12



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

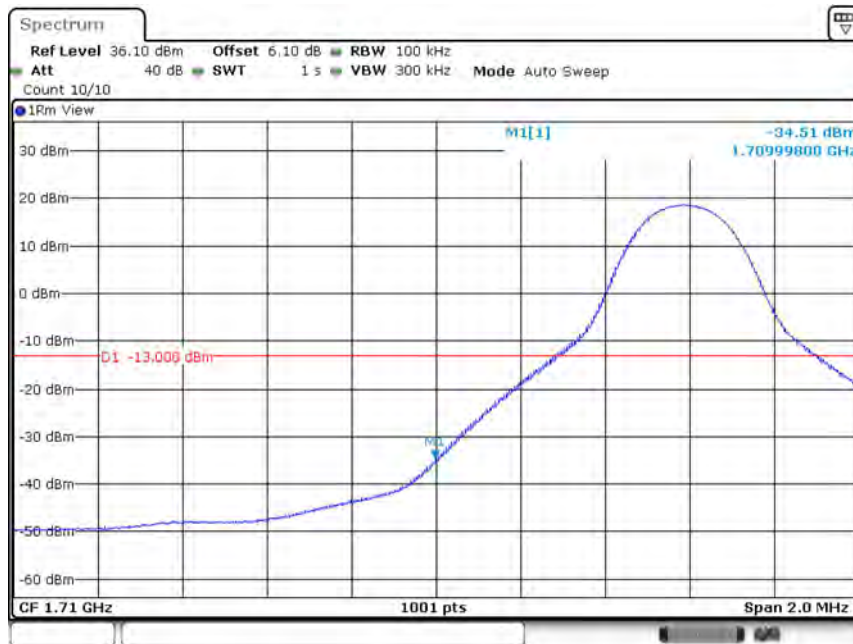


Band66-5MHz-16QAM-132647-25RB#0



Date: 14 AUG 2020 09:19:53

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



Date: 14 AUG 2020 09:20:18



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

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



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



Date: 14 AUG 2020 09:21:00

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



Date: 14 AUG 2020 09:21:45



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



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



Date: 14 AUG 2020 09:22:27

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



Date: 28 AUG 2020 21:38:10



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



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



Date: 28.AUG.2020 21:38:34

Band66-10MHz-64QAM-132622-1RB#49



Date: 28.AUG.2020 21:39:00



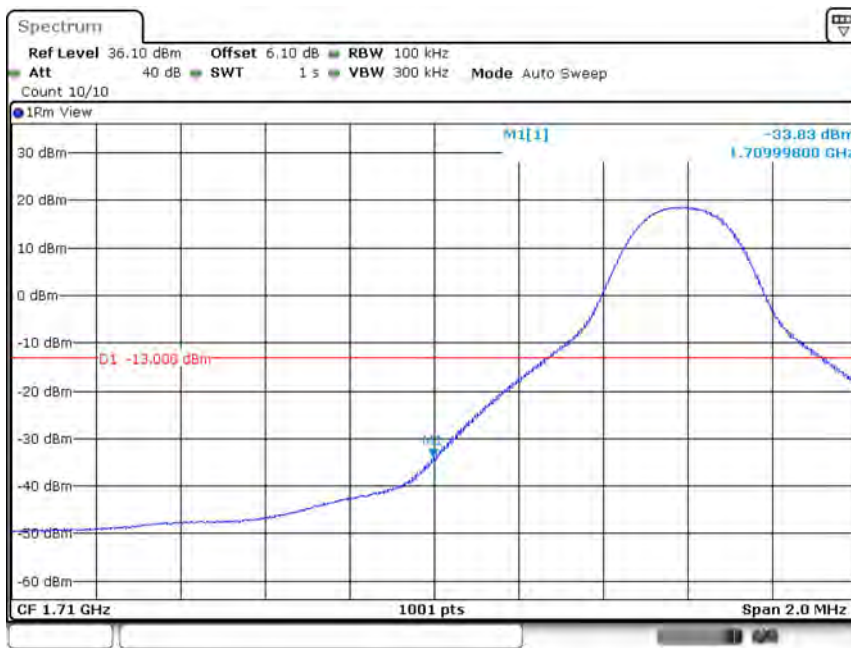
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



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



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



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

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

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



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



Date: 14 AUG 2020 09:21:20

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



Date: 14 AUG 2020 09:22:06



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



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



Date: 14 AUG 2020 09:22:47

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



Date: 14 AUG 2020 09:23:13



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.



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



Date: 14 AUG 2020 09:23:54

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



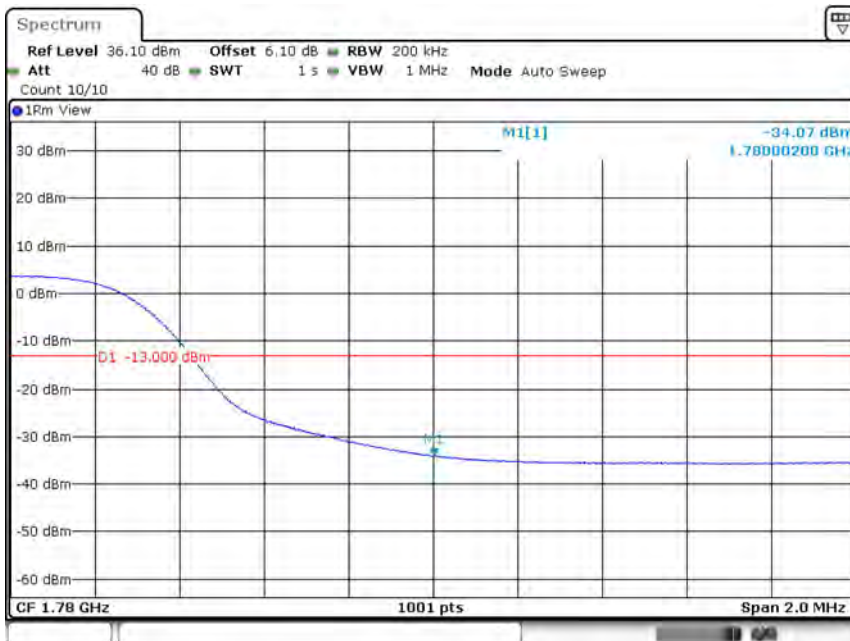
Date: 14 AUG 2020 09:24:40



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

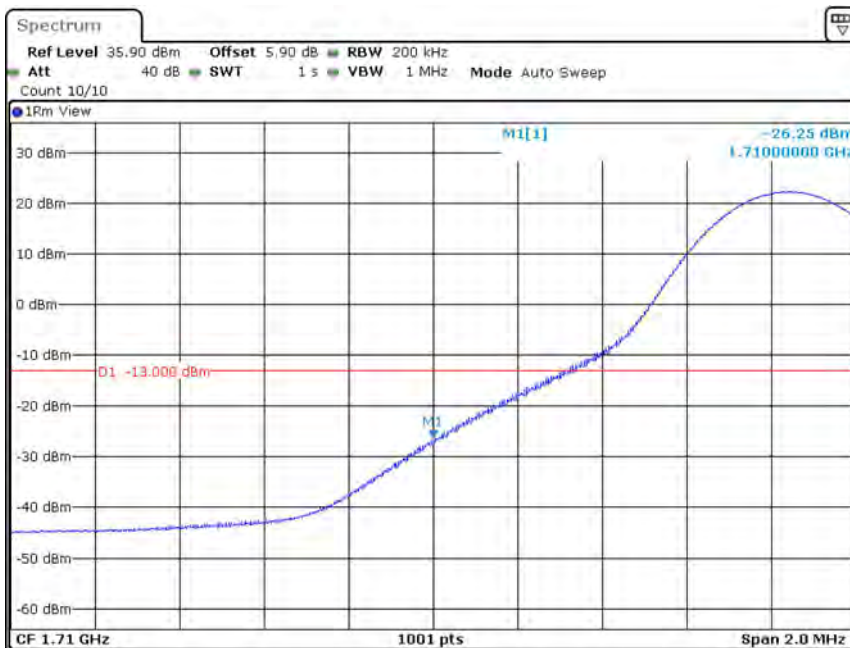


Band66-15MHz-QPSK-132597-75RB#0



Date: 14 AUG 2020 09:25:21

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



Date: 28 AUG 2020 21:39:49



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

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

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

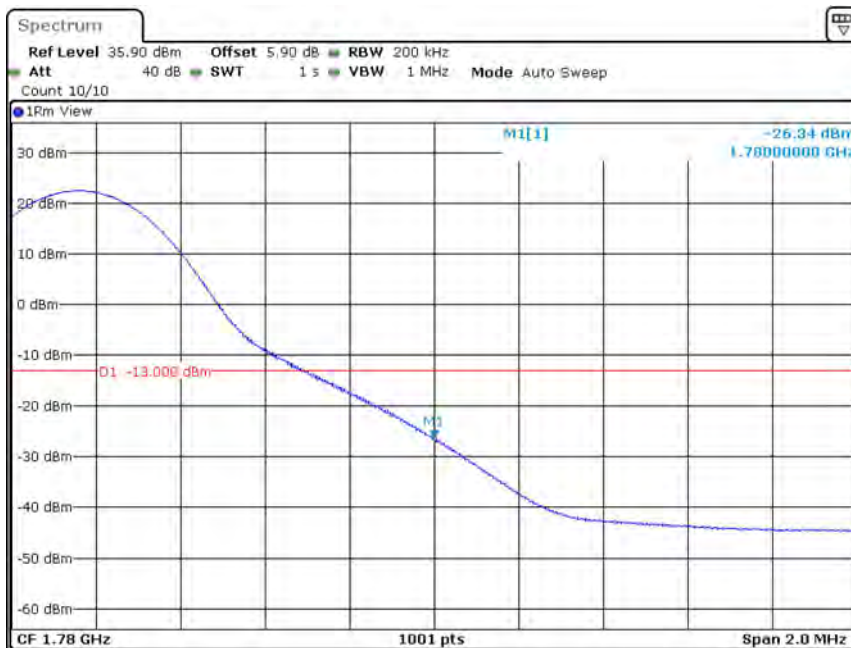


Band66-15MHz-64QAM-132047-75RB#0



Date: 28.AUG.2020 21:40:10

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



Date: 28.AUG.2020 21:40:37



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



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



Date: 28.AUG.2020 21:40:58

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



Date: 14.AUG.2020 09:23:33



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.



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



Date: 14 AUG 2020 09:24:15

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



Date: 14 AUG 2020 09:25:00



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

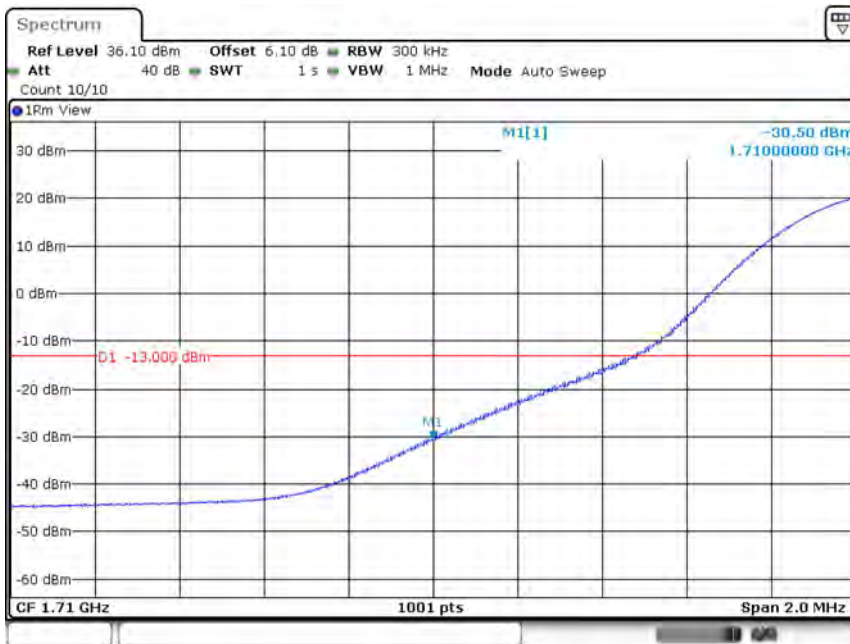


Band66-15MHz-16QAM-132597-75RB#0



Date: 14 AUG 2020 09:25:42

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



Date: 14 AUG 2020 09:26:07



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



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



Date: 14 AUG 2020 09:26:50

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



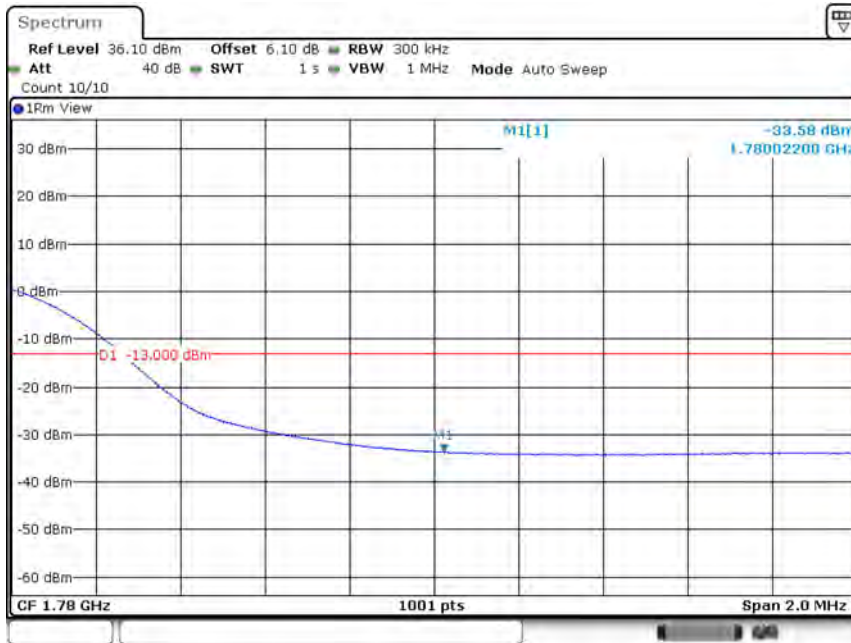
Date: 14 AUG 2020 09:27:36



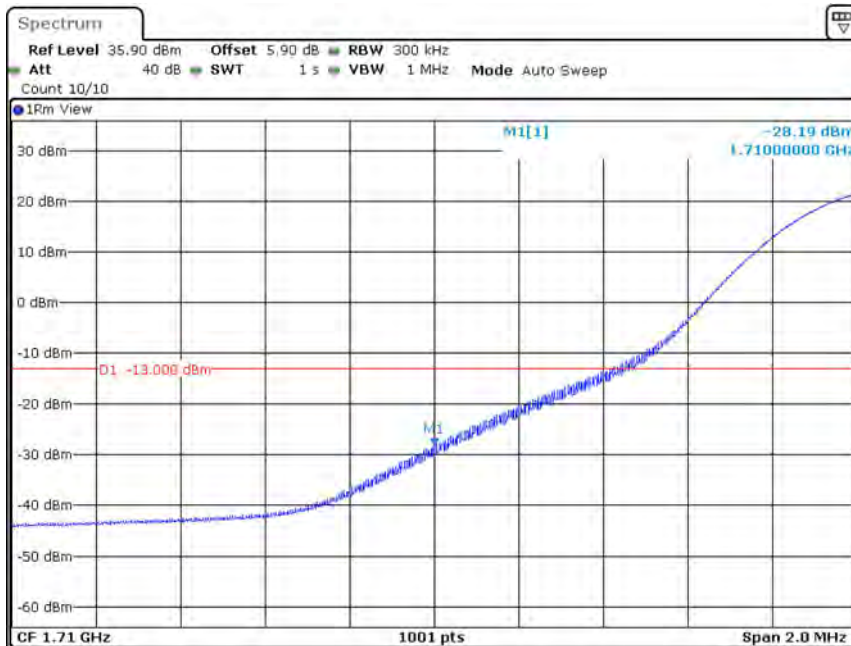
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



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



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



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



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



Date: 28.AUG.2020 21:41:45

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



Date: 28.AUG.2020 21:42:13

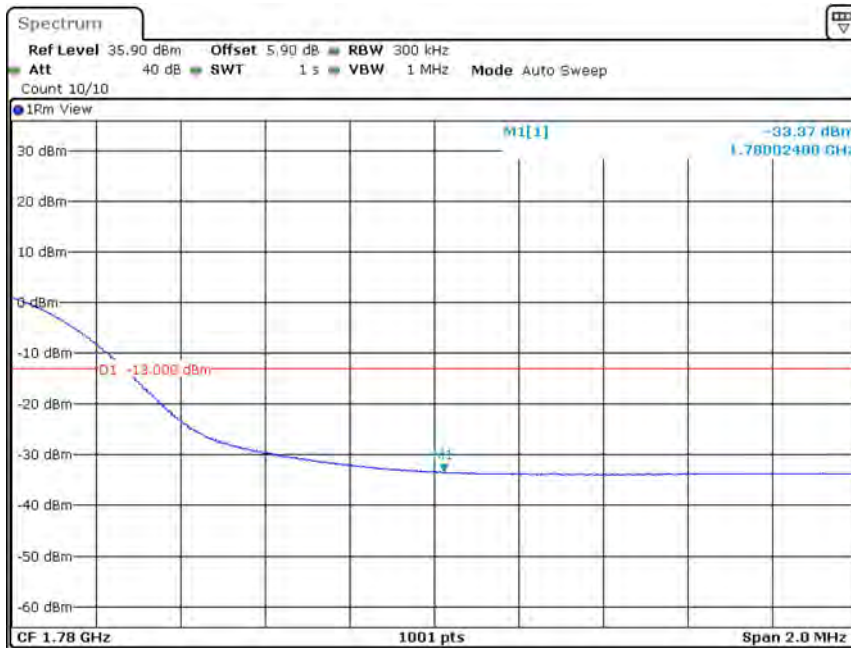


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

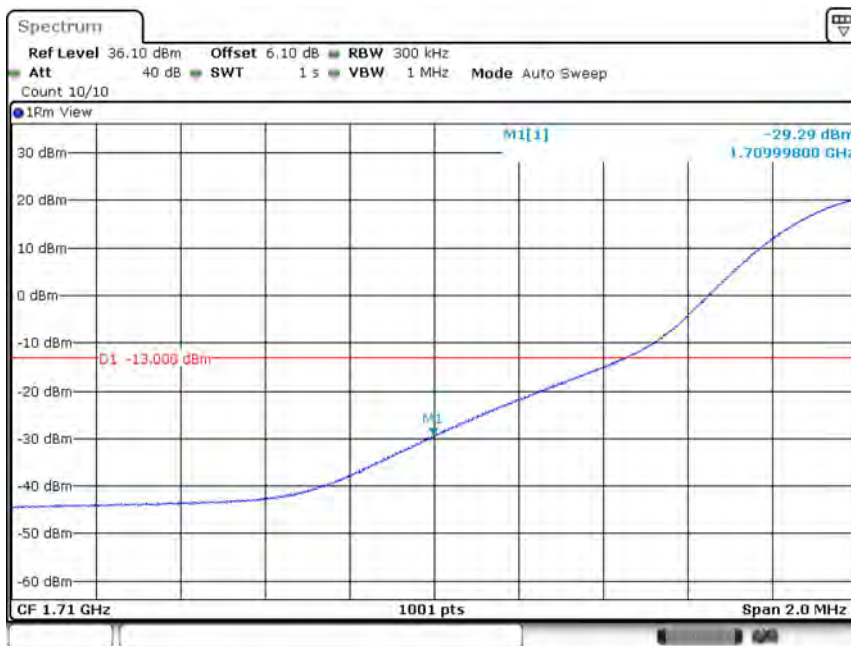


Band66-20MHz-64QAM-132572-100RB#0



Date: 28.AUG.2020 21:42:33

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



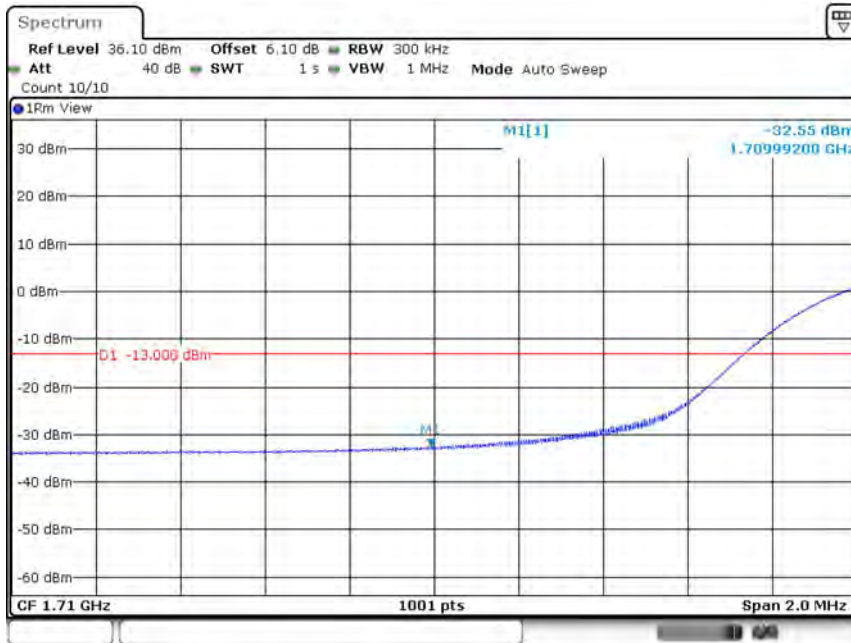
Date: 14.AUG.2020 09:26:28



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

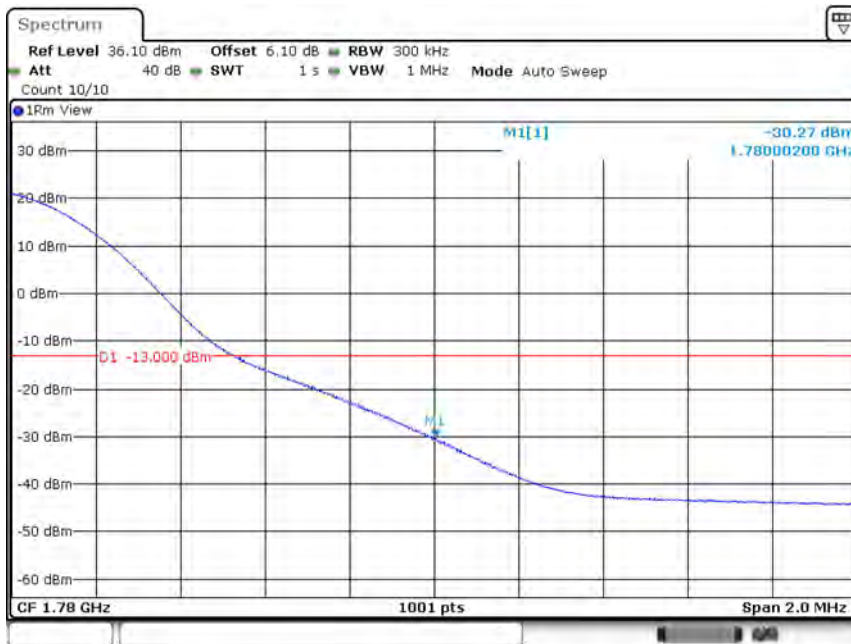


Band66-20MHz-16QAM-132072-100RB#0



Date: 14 AUG 2020 09:27:10

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



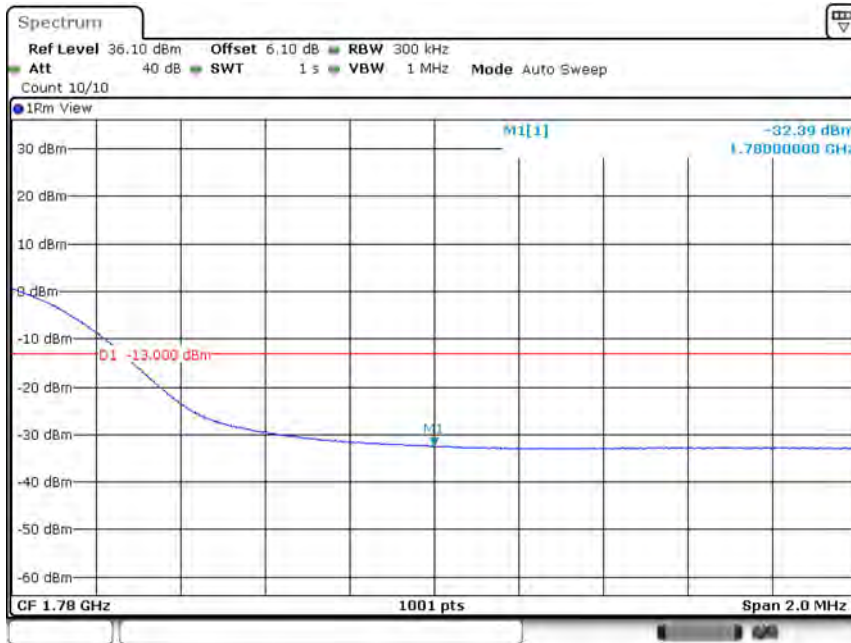
Date: 14 AUG 2020 09:27:56



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



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



Date 14 AUG 2020 09:28:38



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

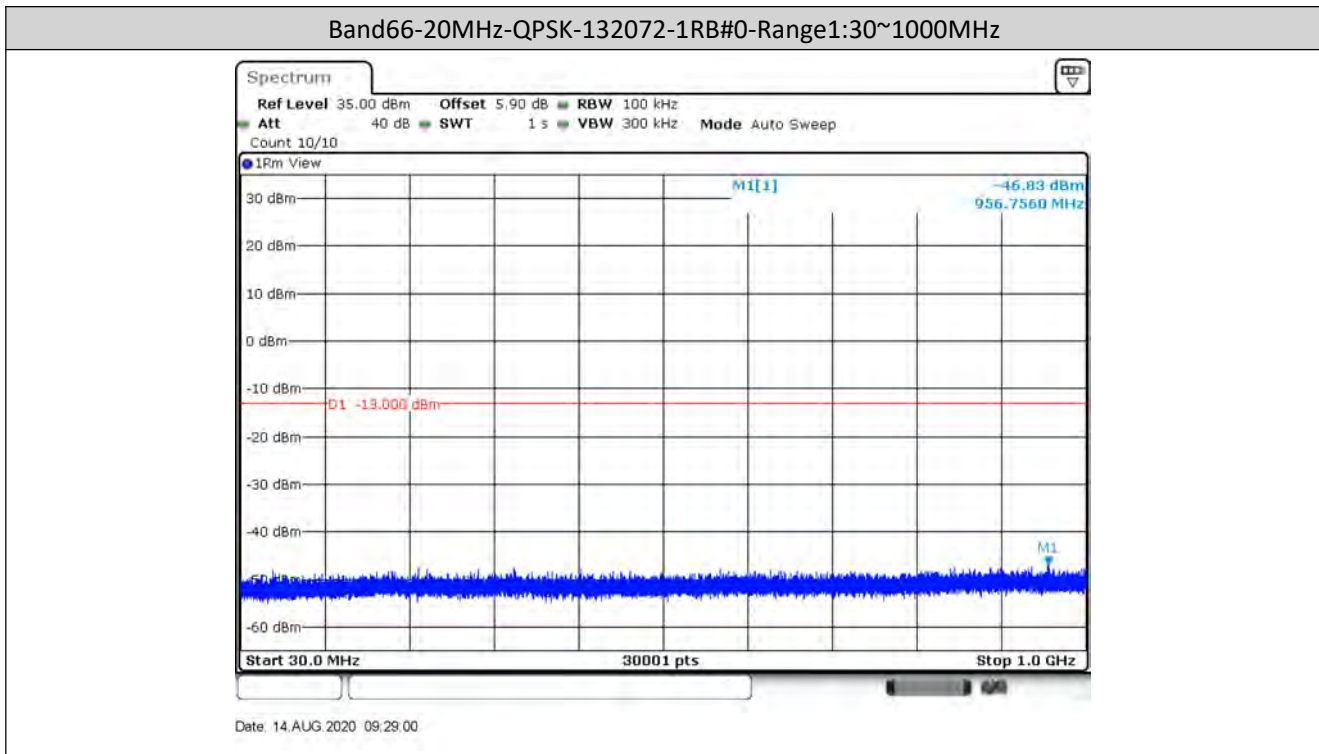
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

6. Spurious Emission at Antenna Terminal

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

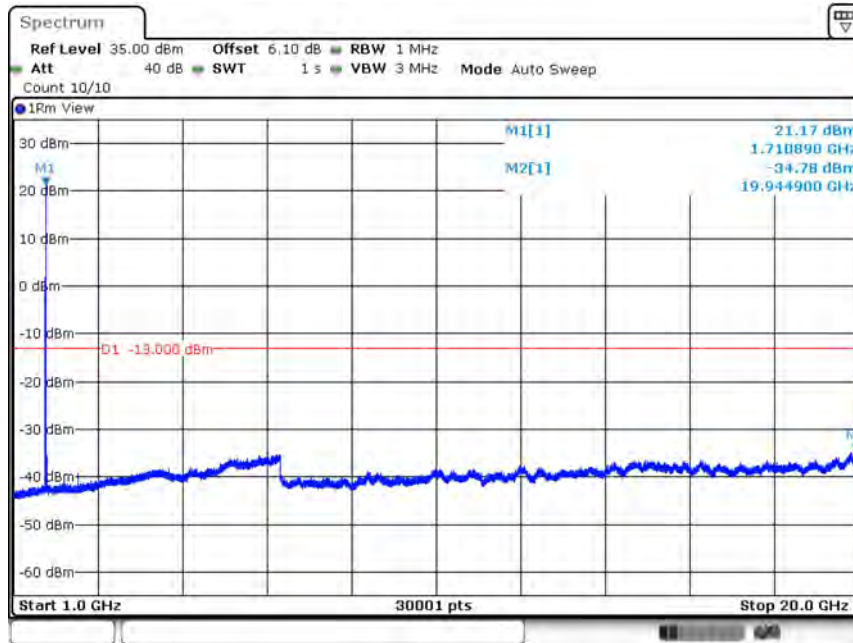
Remark2: only the worst case data displayed in this report.

6.1. Test Plots



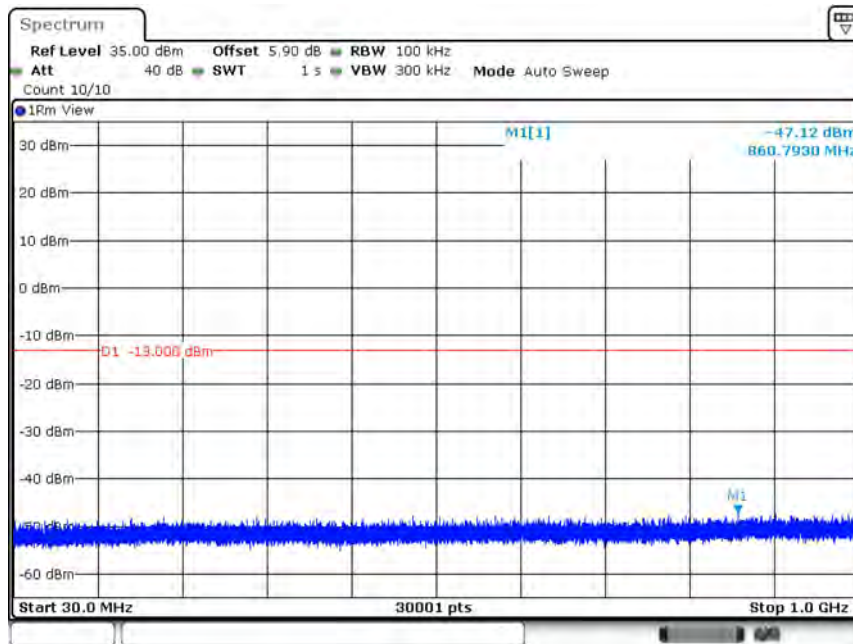
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



Date: 14 AUG 2020 09:29:17

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

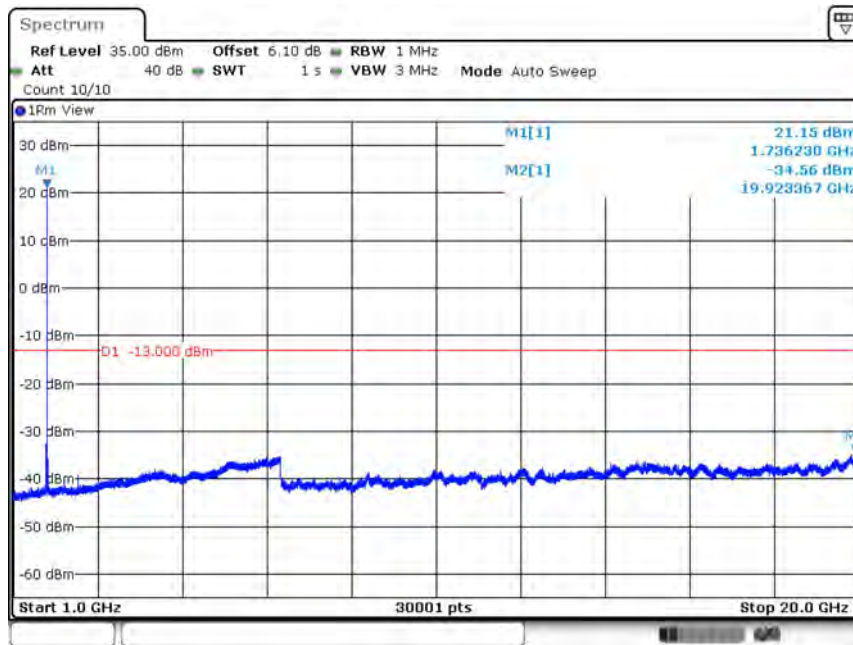


Date: 14 AUG 2020 09:30:11



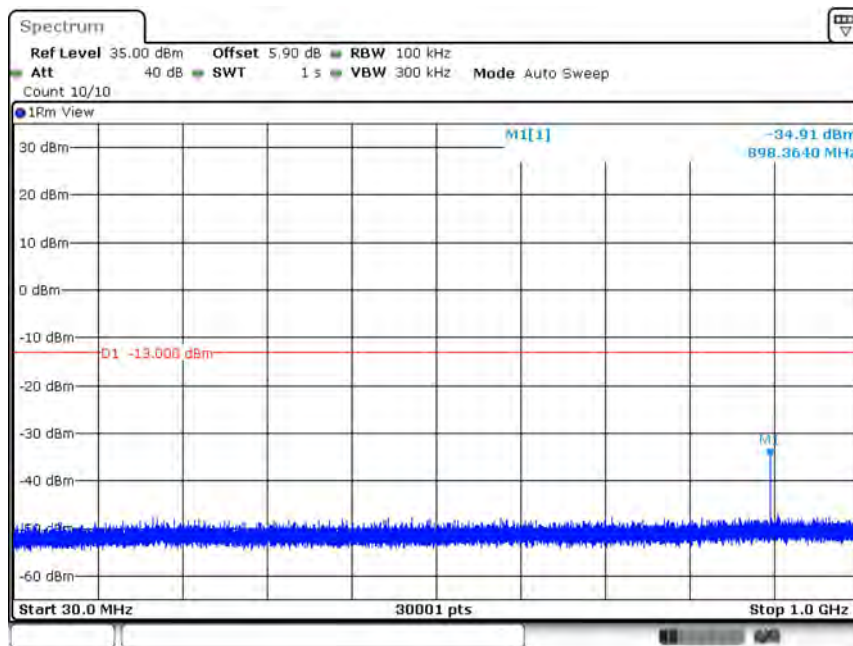
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



Date: 14 AUG 2020 09:30:27

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

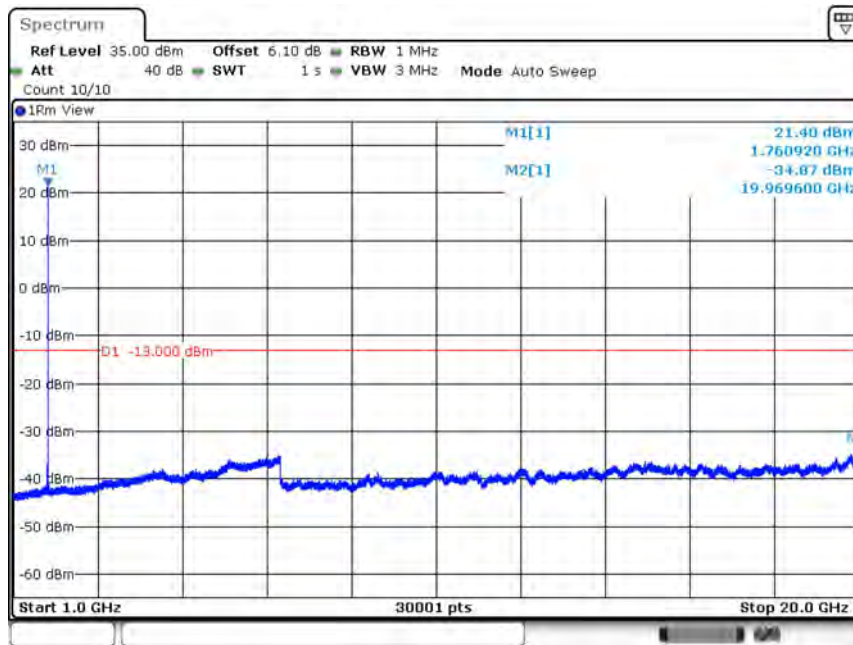


Date: 14 AUG 2020 09:31:22



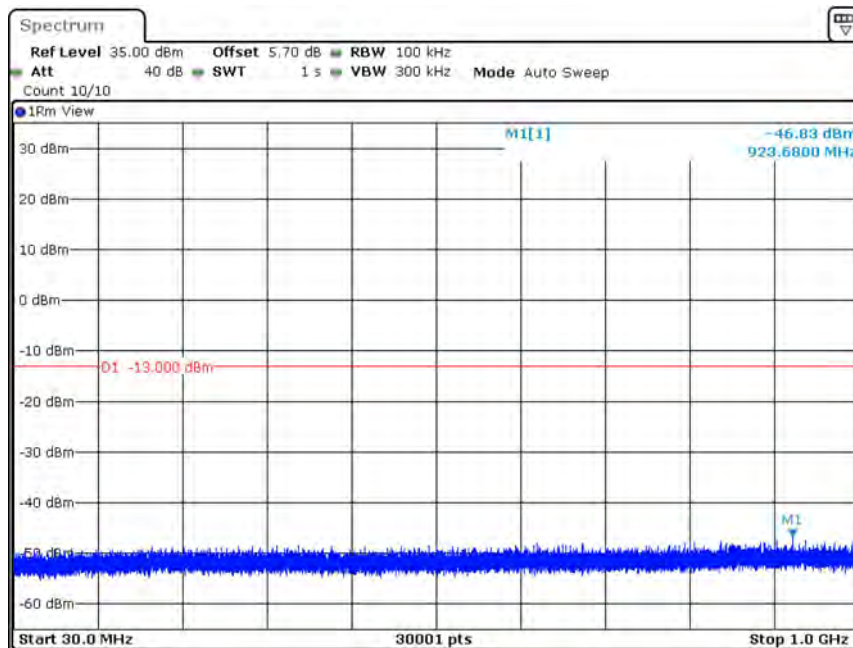
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



Date: 14 AUG 2020 09:31:38

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



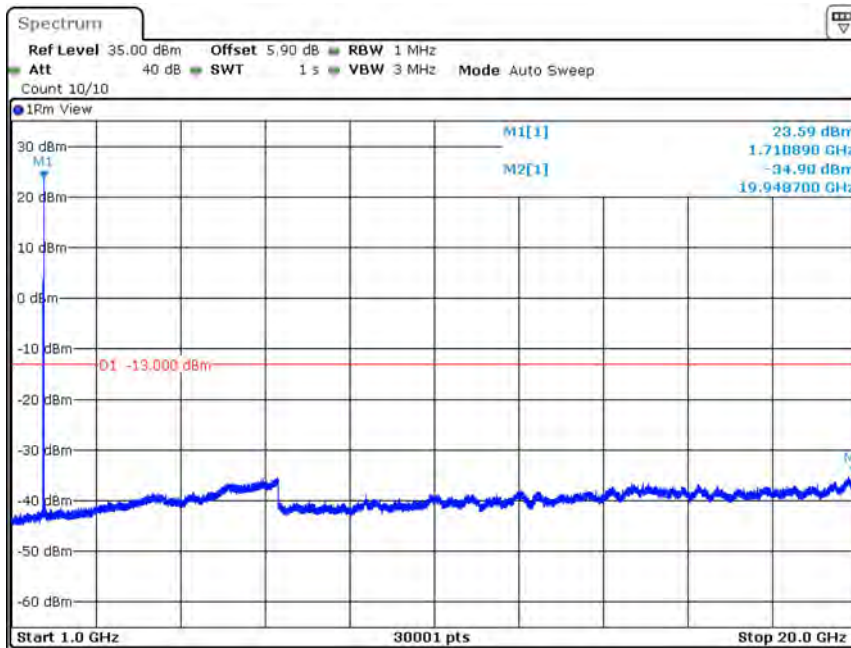
Date: 28 AUG 2020 21:42:57



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.

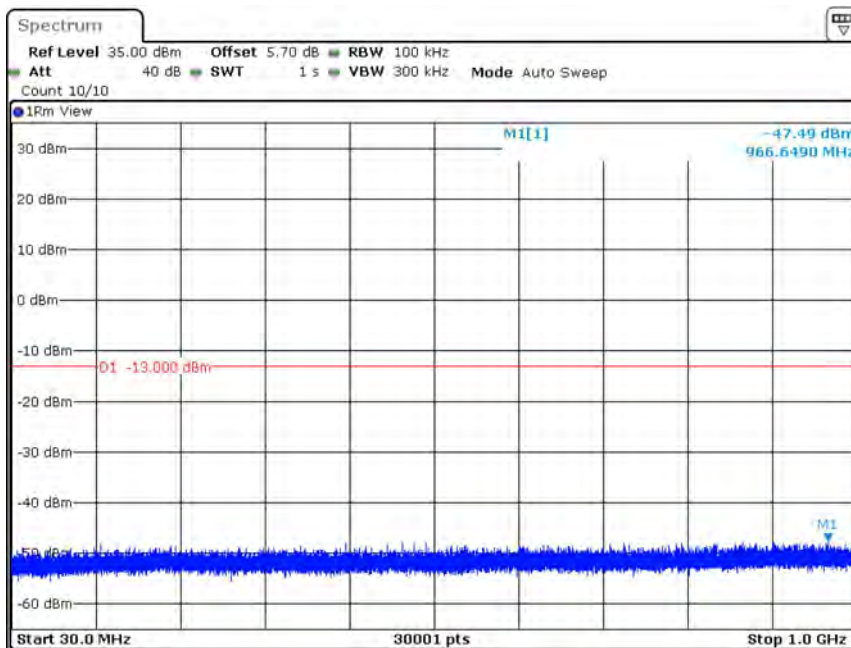
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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



Date: 28.AUG.2020 21:43:13

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



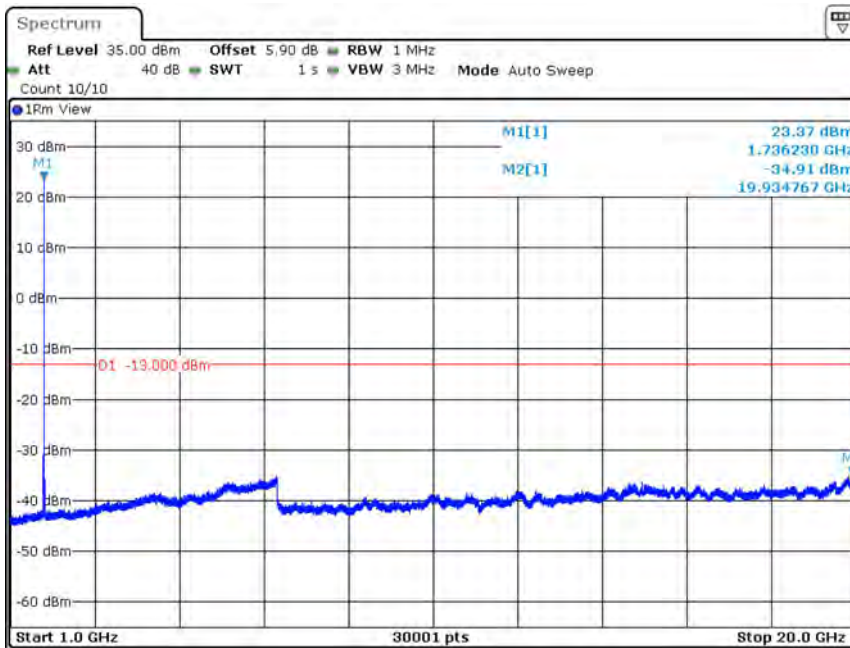
Date: 28.AUG.2020 21:43:32



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.

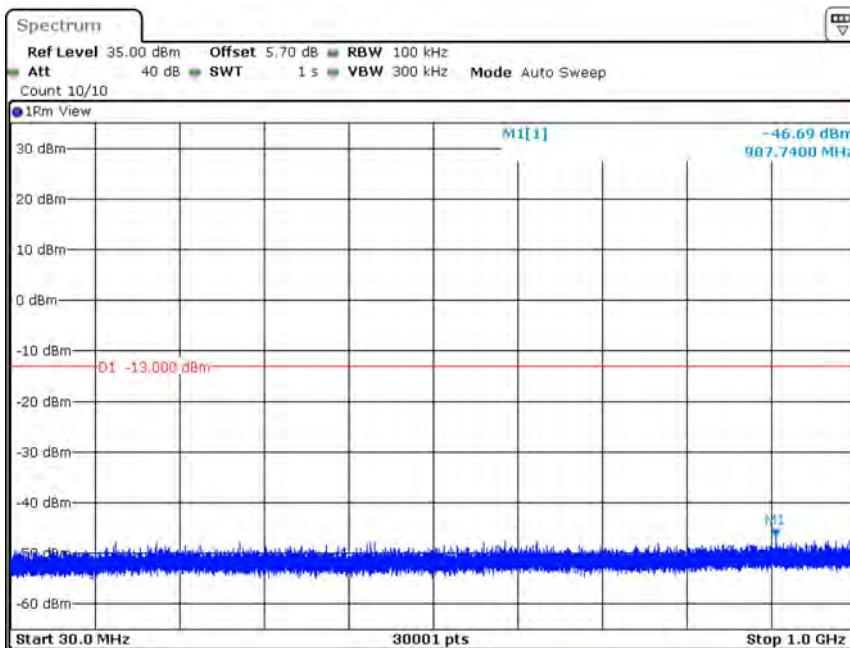
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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



Date: 28.AUG.2020 21:43:48

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



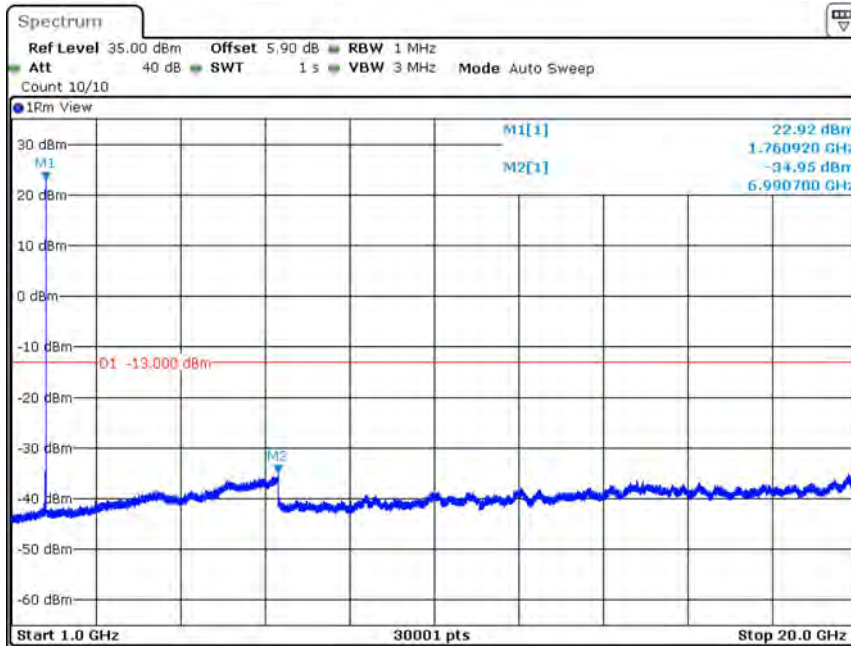
Date: 28.AUG.2020 21:44:07



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

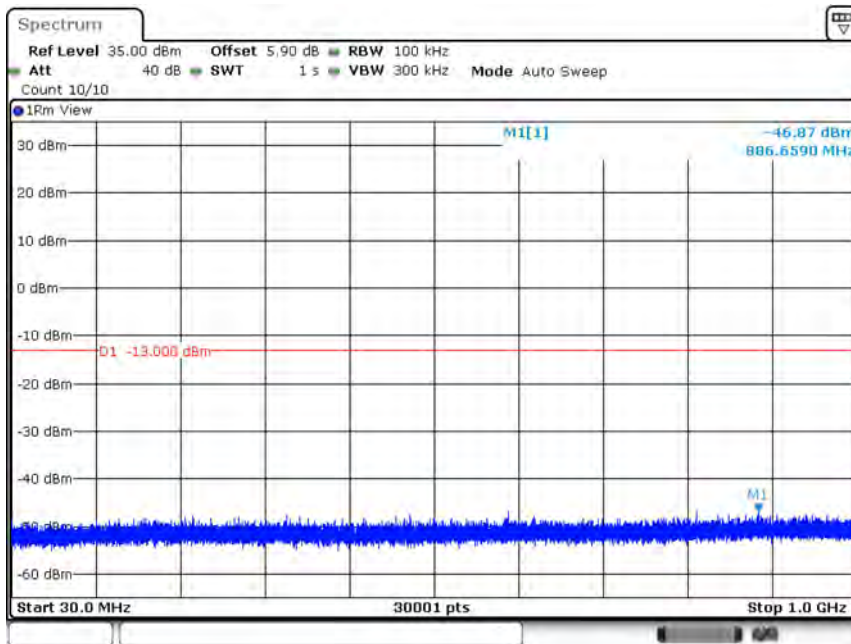
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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



Date: 28.AUG.2020 21:44:23

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



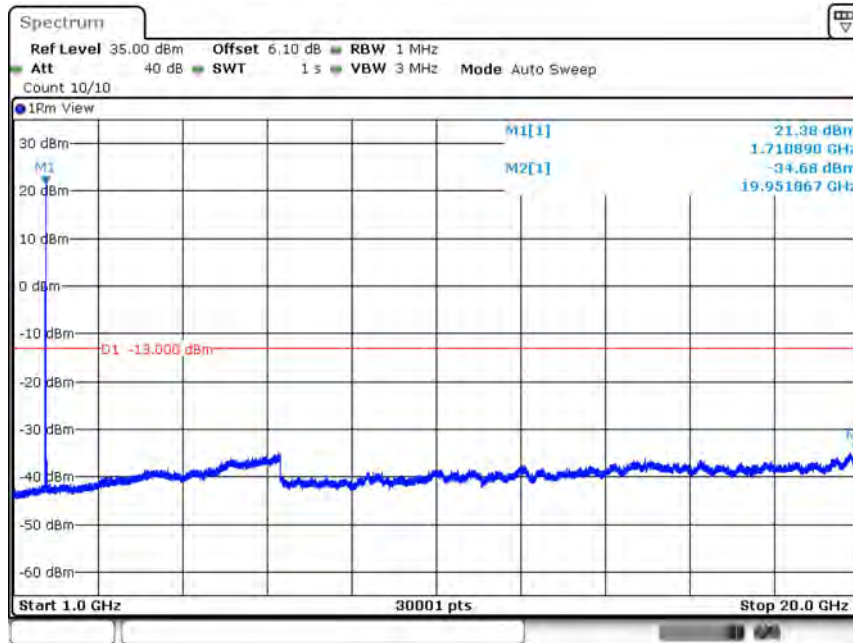
Date: 14.AUG.2020 09:29:35



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

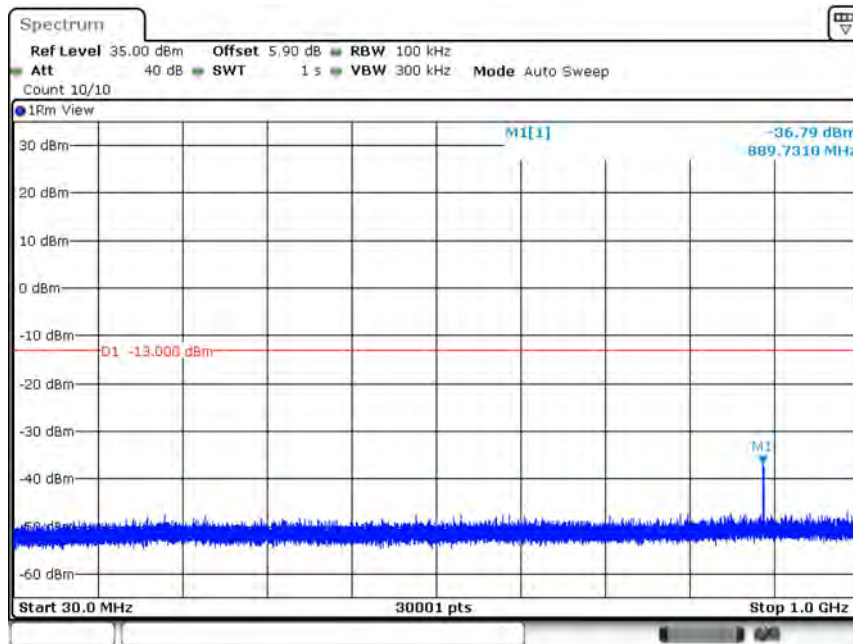
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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



Date: 14 AUG 2020 09:29:52

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

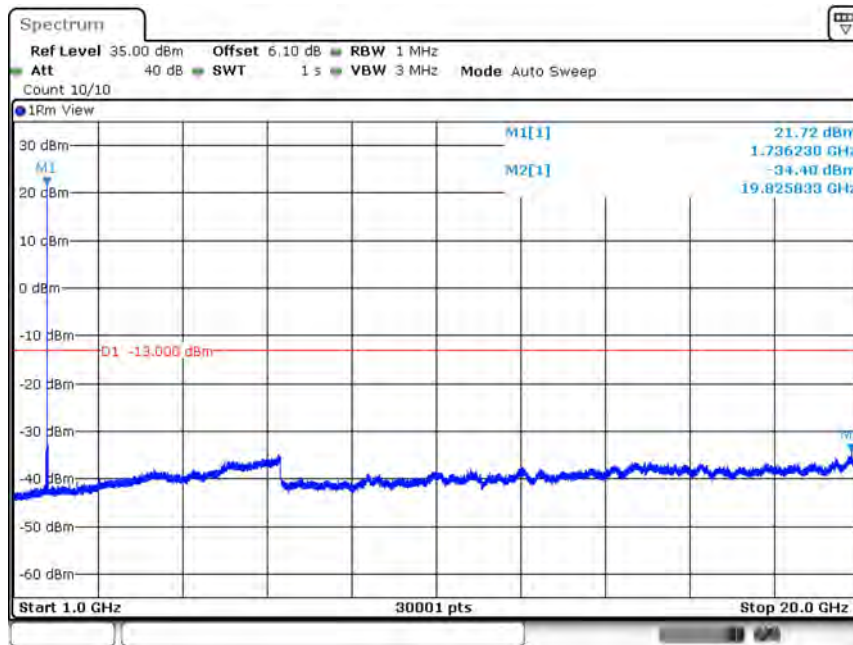


Date: 14 AUG 2020 09:30:46



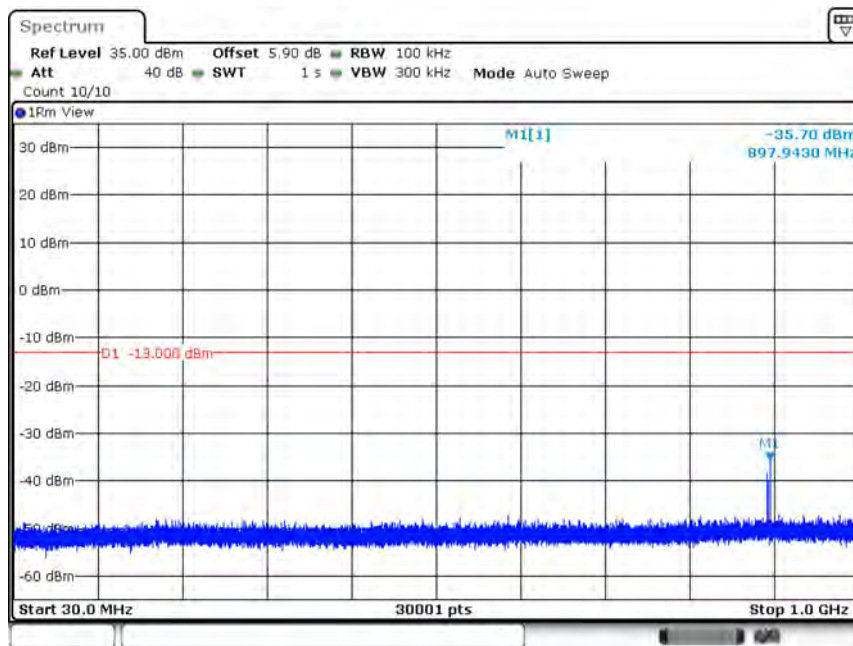
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



Date: 14 AUG 2020 09:31:03

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



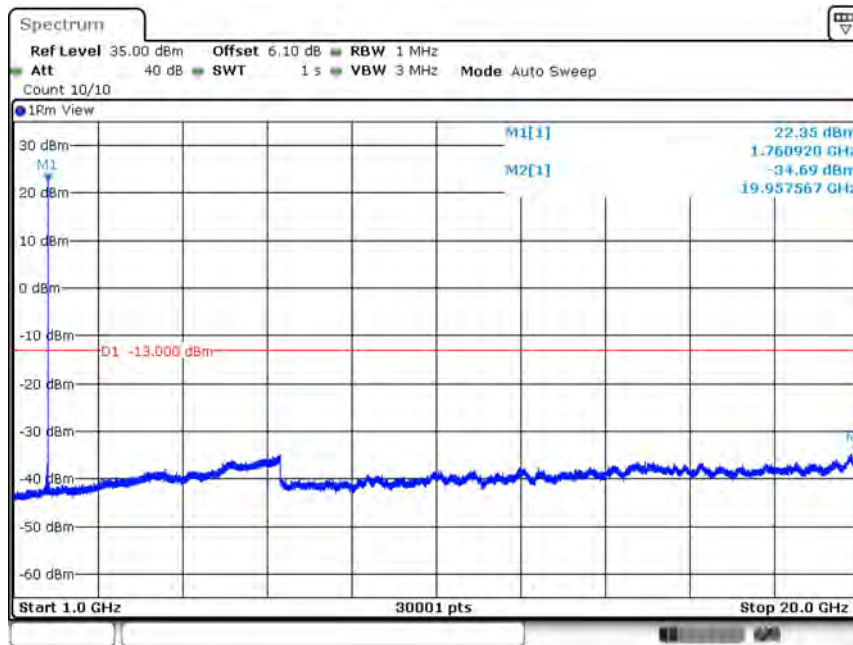
Date: 14 AUG 2020 09:31:57



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: CN.Doccheck@sgs.com

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



Date: 14 AUG 2020 09:32:13



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.

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)	Polarization
47.8974	-70.10	-13.00	57.10	Vertical
113.9092	-65.13	-13.00	52.13	Vertical
597.6239	-64.46	-13.00	51.46	Vertical
5571.5857	-61.19	-13.00	48.19	Vertical
9302.7101	-52.16	-13.00	39.16	Vertical
17997.9999	-39.65	-13.00	26.65	Vertical
47.1699	-64.55	-13.00	51.55	Horizontal
233.7102	-68.30	-13.00	55.30	Horizontal
566.7278	-64.85	-13.00	51.85	Horizontal
3422.0141	-55.57	-13.00	42.57	Horizontal
7364.6455	-56.34	-13.00	43.34	Horizontal
16395.9465	-43.36	-13.00	30.36	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
52.4566	-71.07	-13.00	58.07	Vertical
113.7637	-65.17	-13.00	52.17	Vertical
374.6582	-68.96	-13.00	55.96	Vertical
3774.0258	-61.92	-13.00	48.92	Vertical
7455.1485	-55.98	-13.00	42.98	Vertical
17995.4999	-39.43	-13.00	26.43	Vertical
42.9501	-64.40	-13.00	51.40	Horizontal
232.0126	-68.38	-13.00	55.38	Horizontal
552.8076	-65.53	-13.00	52.53	Horizontal
3472.5158	-58.49	-13.00	45.49	Horizontal
7466.1489	-55.65	-13.00	42.65	Horizontal
16365.9455	-43.79	-13.00	30.79	Horizontal



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



7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
48.9644	-72.04	-13.00	59.04	Vertical
113.9092	-65.46	-13.00	52.46	Vertical
380.0905	-67.72	-13.00	54.72	Vertical
3522.0174	-58.69	-13.00	45.69	Vertical
7456.6486	-56.07	-13.00	43.07	Vertical
17991.4997	-40.04	-13.00	27.04	Vertical
42.9501	-62.89	-13.00	49.89	Horizontal
236.8628	-68.64	-13.00	55.64	Horizontal
744.8287	-63.08	-13.00	50.08	Horizontal
3522.5174	-57.41	-13.00	44.41	Horizontal
7473.6491	-55.80	-13.00	42.80	Horizontal
16397.9466	-43.49	-13.00	30.49	Horizontal

Remark:

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



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

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



8. Frequency Stability

8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	20MHz	QPSK	132072	100RB#0	VL	NT	1.80	0.001047	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VN	NT	1.30	0.000756	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VH	NT	4.00	0.002326	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VL	NT	-2.70	-0.001547	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VN	NT	-0.50	-0.000287	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VH	NT	-3.20	-0.001834	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VL	NT	0.50	0.000282	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VN	NT	0.10	0.000056	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VH	NT	3.00	0.001695	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	VL	NT	4.40	0.002558	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	VN	NT	2.30	0.001337	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	VH	NT	2.00	0.001163	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	VL	NT	-2.60	-0.001490	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	VN	NT	-4.40	-0.002521	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	VH	NT	-3.00	-0.001719	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	VL	NT	1.50	0.000847	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	VN	NT	2.50	0.001412	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VL	NT	2.90	0.001686	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VN	NT	1.70	0.000988	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VH	NT	3.20	0.001860	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VL	NT	-2.70	-0.001547	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VN	NT	0.60	0.000344	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VH	NT	-0.40	-0.000229	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VL	NT	0.70	0.000395	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VN	NT	0.40	0.000226	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VH	NT	1.40	0.000791	±2.5	PASS



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

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

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



8.2. Frequency Vs 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	5.00	0.002907	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	-20	4.10	0.002384	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	-10	1.00	0.000581	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	0	2.30	0.001337	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	10	4.50	0.002616	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	20	3.00	0.001744	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	30	2.50	0.001453	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	40	3.10	0.001802	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	50	2.80	0.001628	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-30	-4.40	-0.002521	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-20	-1.30	-0.000745	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-10	-2.70	-0.001547	±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	-2.60	-0.001490	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	20	-2.90	-0.001662	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	30	-3.20	-0.001834	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	40	-4.20	-0.002407	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	50	3.60	0.002063	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-30	3.40	0.001921	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-20	0.30	0.000169	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-10	2.40	0.001356	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	0	1.50	0.000847	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	10	3.00	0.001695	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	30	1.60	0.000904	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	40	2.10	0.001186	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	50	3.70	0.002090	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	-30	1.10	0.000640	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	-20	1.20	0.000698	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	-10	2.40	0.001395	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	0	1.40	0.000814	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	10	2.50	0.001453	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	20	3.60	0.002093	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	30	3.40	0.001977	±2.5	PASS



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

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



Band66	20MHz	64QAM	132072	100RB#0	NV	40	2.40	0.001395	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	50	1.20	0.000698	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	-30	-2.00	-0.001146	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	-10	-3.80	-0.002178	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	0	-1.90	-0.001089	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	10	-2.70	-0.001547	±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	30	-3.60	-0.002063	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	40	-1.70	-0.000974	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	50	-3.00	-0.001719	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	-30	-0.50	-0.000282	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	-20	-0.20	-0.000113	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	0	-0.50	-0.000282	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	10	4.20	0.002373	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	20	1.80	0.001017	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	30	0.90	0.000508	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	40	0.70	0.000395	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	50	1.60	0.000904	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-30	3.90	0.002267	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-20	3.90	0.002267	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-10	2.20	0.001279	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	0	3.80	0.002209	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	10	3.20	0.001860	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	20	4.80	0.002791	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	30	3.30	0.001919	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	40	-2.90	-0.001686	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	50	-2.30	-0.001337	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	-30	-3.50	-0.002006	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	-20	-2.80	-0.001605	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	-10	-1.40	-0.000802	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	0	-3.20	-0.001834	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	10	-1.20	-0.000688	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	20	-2.00	-0.001146	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	30	1.30	0.000745	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	40	1.70	0.000974	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	50	-2.50	-0.001433	±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
 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	NV	-30	2.80	0.001582	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	-20	2.80	0.001582	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	-10	2.10	0.001186	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	0	1.30	0.000734	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	10	4.30	0.002429	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	20	2.10	0.001186	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	30	1.30	0.000734	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	40	1.00	0.000565	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	50	2.50	0.001412	±2.5	PASS



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

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