

Appendix B

E-UTRA Band 66



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 PLOTS.....	52
6.	SPURIOUS EMISSION AT ANTENNA TERMINAL.....	89
6.1.	TEST PLOTS.....	89
7.	FIELD STRENGTH OF SPURIOUS RADIATION.....	99
7.1.	TEST MODE =LTE/TM1 20MHZ.....	99
7.1.1.	TEST CHANNEL = LCH.....	99
7.1.2.	TEST CHANNEL = MCH.....	99
7.1.3.	TEST CHANNEL = HCH.....	100
8.	FREQUENCY STABILITY.....	101
8.1.	FREQUENCY VS VOLTAGE.....	101
8.2.	FREQUENCY VS TEMPERATURE.....	102



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

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

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

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



1 Effective (Isotropic) Radiated Power

1.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	limit (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#2	23.08	27.08	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	23.01	27.01	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	23.02	27.02	30	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	22.88	26.88	30	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	22.84	26.84	30	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	22.90	26.9	30	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	21.82	25.82	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	23.32	27.32	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	23.36	27.36	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	23.29	27.29	30	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	23.40	27.4	30	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	23.33	27.33	30	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	23.34	27.34	30	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	22.41	26.41	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	23.36	27.36	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	23.41	27.41	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	23.32	27.32	30	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	23.38	27.38	30	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	23.32	27.32	30	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	23.35	27.35	30	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	22.41	26.41	30	PASS
Band66	1.4MHz	64QAM	131979	1RB#2	22.77	26.77	30	PASS
Band66	1.4MHz	64QAM	131979	1RB#5	22.71	26.71	30	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	22.61	26.61	30	PASS
Band66	1.4MHz	64QAM	131979	3RB#0	22.69	26.69	30	PASS
Band66	1.4MHz	64QAM	131979	3RB#1	22.71	26.71	30	PASS
Band66	1.4MHz	64QAM	131979	3RB#3	22.73	26.73	30	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	21.65	25.65	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



Band66	1.4MHz	64QAM	132322	1RB#5	22.77	26.77	30	PASS
Band66	1.4MHz	64QAM	132322	1RB#2	22.93	26.93	30	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	22.81	26.81	30	PASS
Band66	1.4MHz	64QAM	132322	3RB#1	22.88	26.88	30	PASS
Band66	1.4MHz	64QAM	132322	3RB#3	22.83	26.83	30	PASS
Band66	1.4MHz	64QAM	132322	3RB#0	22.83	26.83	30	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	21.77	25.77	30	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	22.68	26.68	30	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	22.64	26.64	30	PASS
Band66	1.4MHz	64QAM	132665	1RB#2	22.76	26.76	30	PASS
Band66	1.4MHz	64QAM	132665	3RB#0	22.64	26.64	30	PASS
Band66	1.4MHz	64QAM	132665	3RB#1	22.77	26.77	30	PASS
Band66	1.4MHz	64QAM	132665	3RB#3	22.68	26.68	30	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	21.63	25.63	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	22.21	26.21	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	22.31	26.31	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	22.27	26.27	30	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	21.97	25.97	30	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	22.00	26	30	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	22.00	26	30	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	20.89	24.89	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	22.47	26.47	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	22.67	26.67	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.64	26.64	30	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	22.49	26.49	30	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	22.57	26.57	30	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	22.51	26.51	30	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	21.43	25.43	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	22.59	26.59	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	22.50	26.5	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.60	26.6	30	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	22.46	26.46	30	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	22.44	26.44	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



Band66	1.4MHz	16QAM	132665	3RB#3	22.37	26.37	30	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	21.43	25.43	30	PASS
Band66	3MHz	QPSK	131987	1RB#8	23.08	27.08	30	PASS
Band66	3MHz	QPSK	131987	1RB#0	22.80	26.8	30	PASS
Band66	3MHz	QPSK	131987	1RB#14	23.12	27.12	30	PASS
Band66	3MHz	QPSK	131987	8RB#7	22.05	26.05	30	PASS
Band66	3MHz	QPSK	131987	8RB#0	21.76	25.76	30	PASS
Band66	3MHz	QPSK	131987	8RB#4	21.98	25.98	30	PASS
Band66	3MHz	QPSK	131987	15RB#0	21.95	25.95	30	PASS
Band66	3MHz	QPSK	132322	1RB#8	23.44	27.44	30	PASS
Band66	3MHz	QPSK	132322	1RB#14	23.39	27.39	30	PASS
Band66	3MHz	QPSK	132322	1RB#0	23.35	27.35	30	PASS
Band66	3MHz	QPSK	132322	8RB#4	22.49	26.49	30	PASS
Band66	3MHz	QPSK	132322	8RB#7	22.47	26.47	30	PASS
Band66	3MHz	QPSK	132322	8RB#0	22.45	26.45	30	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.48	26.48	30	PASS
Band66	3MHz	QPSK	132657	1RB#8	23.47	27.47	30	PASS
Band66	3MHz	QPSK	132657	1RB#0	23.38	27.38	30	PASS
Band66	3MHz	QPSK	132657	1RB#14	23.44	27.44	30	PASS
Band66	3MHz	QPSK	132657	8RB#7	22.49	26.49	30	PASS
Band66	3MHz	QPSK	132657	8RB#4	22.51	26.51	30	PASS
Band66	3MHz	QPSK	132657	8RB#0	22.47	26.47	30	PASS
Band66	3MHz	QPSK	132657	15RB#0	22.50	26.5	30	PASS
Band66	3MHz	64QAM	131987	1RB#0	22.69	26.69	30	PASS
Band66	3MHz	64QAM	131987	1RB#8	22.93	26.93	30	PASS
Band66	3MHz	64QAM	131987	1RB#14	22.73	26.73	30	PASS
Band66	3MHz	64QAM	131987	8RB#0	21.74	25.74	30	PASS
Band66	3MHz	64QAM	131987	8RB#4	21.78	25.78	30	PASS
Band66	3MHz	64QAM	131987	8RB#7	21.77	25.77	30	PASS
Band66	3MHz	64QAM	131987	15RB#0	21.74	25.74	30	PASS
Band66	3MHz	64QAM	132322	1RB#14	22.90	26.9	30	PASS
Band66	3MHz	64QAM	132322	1RB#0	22.88	26.88	30	PASS
Band66	3MHz	64QAM	132322	1RB#8	23.05	27.05	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 (CSTC) Laboratory

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



Band66	3MHz	64QAM	132322	8RB#0	21.78	25.78	30	PASS
Band66	3MHz	64QAM	132322	8RB#7	21.87	25.87	30	PASS
Band66	3MHz	64QAM	132322	8RB#4	21.90	25.9	30	PASS
Band66	3MHz	64QAM	132322	15RB#0	21.83	25.83	30	PASS
Band66	3MHz	64QAM	132657	1RB#0	22.71	26.71	30	PASS
Band66	3MHz	64QAM	132657	1RB#8	22.84	26.84	30	PASS
Band66	3MHz	64QAM	132657	1RB#14	22.70	26.7	30	PASS
Band66	3MHz	64QAM	132657	8RB#7	21.67	25.67	30	PASS
Band66	3MHz	64QAM	132657	8RB#0	21.72	25.72	30	PASS
Band66	3MHz	64QAM	132657	8RB#4	21.75	25.75	30	PASS
Band66	3MHz	64QAM	132657	15RB#0	21.78	25.78	30	PASS
Band66	3MHz	16QAM	131987	1RB#0	21.97	25.97	30	PASS
Band66	3MHz	16QAM	131987	1RB#8	22.37	26.37	30	PASS
Band66	3MHz	16QAM	131987	1RB#14	22.39	26.39	30	PASS
Band66	3MHz	16QAM	131987	8RB#7	21.06	25.06	30	PASS
Band66	3MHz	16QAM	131987	8RB#0	20.87	24.87	30	PASS
Band66	3MHz	16QAM	131987	8RB#4	21.00	25	30	PASS
Band66	3MHz	16QAM	131987	15RB#0	20.93	24.93	30	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.63	26.63	30	PASS
Band66	3MHz	16QAM	132322	1RB#8	22.83	26.83	30	PASS
Band66	3MHz	16QAM	132322	1RB#0	22.67	26.67	30	PASS
Band66	3MHz	16QAM	132322	8RB#4	21.55	25.55	30	PASS
Band66	3MHz	16QAM	132322	8RB#0	21.49	25.49	30	PASS
Band66	3MHz	16QAM	132322	8RB#7	21.49	25.49	30	PASS
Band66	3MHz	16QAM	132322	15RB#0	21.44	25.44	30	PASS
Band66	3MHz	16QAM	132657	1RB#0	22.56	26.56	30	PASS
Band66	3MHz	16QAM	132657	1RB#8	22.65	26.65	30	PASS
Band66	3MHz	16QAM	132657	1RB#14	22.53	26.53	30	PASS
Band66	3MHz	16QAM	132657	8RB#0	21.48	25.48	30	PASS
Band66	3MHz	16QAM	132657	8RB#4	21.51	25.51	30	PASS
Band66	3MHz	16QAM	132657	8RB#7	21.51	25.51	30	PASS
Band66	3MHz	16QAM	132657	15RB#0	21.48	25.48	30	PASS
Band66	5MHz	QPSK	131997	1RB#12	23.09	27.09	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (CSTC) 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	22.78	26.78	30	PASS
Band66	5MHz	QPSK	131997	1RB#24	23.33	27.33	30	PASS
Band66	5MHz	QPSK	131997	12RB#13	22.33	26.33	30	PASS
Band66	5MHz	QPSK	131997	12RB#6	22.11	26.11	30	PASS
Band66	5MHz	QPSK	131997	12RB#0	21.81	25.81	30	PASS
Band66	5MHz	QPSK	131997	25RB#0	22.09	26.09	30	PASS
Band66	5MHz	QPSK	132322	1RB#0	23.34	27.34	30	PASS
Band66	5MHz	QPSK	132322	1RB#24	23.42	27.42	30	PASS
Band66	5MHz	QPSK	132322	1RB#12	23.43	27.43	30	PASS
Band66	5MHz	QPSK	132322	12RB#0	22.51	26.51	30	PASS
Band66	5MHz	QPSK	132322	12RB#13	22.48	26.48	30	PASS
Band66	5MHz	QPSK	132322	12RB#6	22.49	26.49	30	PASS
Band66	5MHz	QPSK	132322	25RB#0	22.45	26.45	30	PASS
Band66	5MHz	QPSK	132647	1RB#24	23.42	27.42	30	PASS
Band66	5MHz	QPSK	132647	1RB#0	23.40	27.4	30	PASS
Band66	5MHz	QPSK	132647	1RB#12	23.43	27.43	30	PASS
Band66	5MHz	QPSK	132647	12RB#0	22.48	26.48	30	PASS
Band66	5MHz	QPSK	132647	12RB#6	22.52	26.52	30	PASS
Band66	5MHz	QPSK	132647	12RB#13	22.53	26.53	30	PASS
Band66	5MHz	QPSK	132647	25RB#0	22.54	26.54	30	PASS
Band66	5MHz	64QAM	131997	1RB#24	22.83	26.83	30	PASS
Band66	5MHz	64QAM	131997	1RB#0	22.71	26.71	30	PASS
Band66	5MHz	64QAM	131997	1RB#12	22.86	26.86	30	PASS
Band66	5MHz	64QAM	131997	12RB#0	21.77	25.77	30	PASS
Band66	5MHz	64QAM	131997	12RB#13	21.81	25.81	30	PASS
Band66	5MHz	64QAM	131997	12RB#6	21.85	25.85	30	PASS
Band66	5MHz	64QAM	131997	25RB#0	21.78	25.78	30	PASS
Band66	5MHz	64QAM	132322	1RB#12	22.91	26.91	30	PASS
Band66	5MHz	64QAM	132322	1RB#0	22.98	26.98	30	PASS
Band66	5MHz	64QAM	132322	1RB#24	22.94	26.94	30	PASS
Band66	5MHz	64QAM	132322	12RB#0	21.91	25.91	30	PASS
Band66	5MHz	64QAM	132322	12RB#6	21.88	25.88	30	PASS
Band66	5MHz	64QAM	132322	12RB#13	21.92	25.92	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

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



Band66	5MHz	64QAM	132322	25RB#0	21.88	25.88	30	PASS
Band66	5MHz	64QAM	132647	1RB#12	22.75	26.75	30	PASS
Band66	5MHz	64QAM	132647	1RB#0	22.65	26.65	30	PASS
Band66	5MHz	64QAM	132647	1RB#24	22.79	26.79	30	PASS
Band66	5MHz	64QAM	132647	12RB#13	21.75	25.75	30	PASS
Band66	5MHz	64QAM	132647	12RB#6	21.73	25.73	30	PASS
Band66	5MHz	64QAM	132647	12RB#0	21.68	25.68	30	PASS
Band66	5MHz	64QAM	132647	25RB#0	21.72	25.72	30	PASS
Band66	5MHz	16QAM	131997	1RB#24	22.68	26.68	30	PASS
Band66	5MHz	16QAM	131997	1RB#12	22.31	26.31	30	PASS
Band66	5MHz	16QAM	131997	1RB#0	22.07	26.07	30	PASS
Band66	5MHz	16QAM	131997	12RB#0	20.86	24.86	30	PASS
Band66	5MHz	16QAM	131997	12RB#6	21.13	25.13	30	PASS
Band66	5MHz	16QAM	131997	12RB#13	21.34	25.34	30	PASS
Band66	5MHz	16QAM	131997	25RB#0	21.09	25.09	30	PASS
Band66	5MHz	16QAM	132322	1RB#24	22.63	26.63	30	PASS
Band66	5MHz	16QAM	132322	1RB#12	22.65	26.65	30	PASS
Band66	5MHz	16QAM	132322	1RB#0	22.73	26.73	30	PASS
Band66	5MHz	16QAM	132322	12RB#6	21.53	25.53	30	PASS
Band66	5MHz	16QAM	132322	12RB#0	21.51	25.51	30	PASS
Band66	5MHz	16QAM	132322	12RB#13	21.50	25.5	30	PASS
Band66	5MHz	16QAM	132322	25RB#0	21.37	25.37	30	PASS
Band66	5MHz	16QAM	132647	1RB#24	22.58	26.58	30	PASS
Band66	5MHz	16QAM	132647	1RB#0	22.58	26.58	30	PASS
Band66	5MHz	16QAM	132647	1RB#12	22.61	26.61	30	PASS
Band66	5MHz	16QAM	132647	12RB#0	21.48	25.48	30	PASS
Band66	5MHz	16QAM	132647	12RB#6	21.50	25.5	30	PASS
Band66	5MHz	16QAM	132647	12RB#13	21.55	25.55	30	PASS
Band66	5MHz	16QAM	132647	25RB#0	21.45	25.45	30	PASS
Band66	10MHz	QPSK	132022	1RB#0	22.83	26.83	30	PASS
Band66	10MHz	QPSK	132022	1RB#24	23.15	27.15	30	PASS
Band66	10MHz	QPSK	132022	1RB#49	23.31	27.31	30	PASS
Band66	10MHz	QPSK	132022	25RB#0	22.15	26.15	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

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



Band66	10MHz	QPSK	132022	25RB#12	22.37	26.37	30	PASS
Band66	10MHz	QPSK	132022	25RB#25	22.31	26.31	30	PASS
Band66	10MHz	QPSK	132022	50RB#0	22.33	26.33	30	PASS
Band66	10MHz	QPSK	132322	1RB#0	23.34	27.34	30	PASS
Band66	10MHz	QPSK	132322	1RB#24	23.35	27.35	30	PASS
Band66	10MHz	QPSK	132322	1RB#49	23.43	27.43	30	PASS
Band66	10MHz	QPSK	132322	25RB#12	22.47	26.47	30	PASS
Band66	10MHz	QPSK	132322	25RB#25	22.48	26.48	30	PASS
Band66	10MHz	QPSK	132322	25RB#0	22.45	26.45	30	PASS
Band66	10MHz	QPSK	132322	50RB#0	22.45	26.45	30	PASS
Band66	10MHz	QPSK	132622	1RB#0	23.35	27.35	30	PASS
Band66	10MHz	QPSK	132622	1RB#24	23.29	27.29	30	PASS
Band66	10MHz	QPSK	132622	1RB#49	23.43	27.43	30	PASS
Band66	10MHz	QPSK	132622	25RB#0	22.50	26.5	30	PASS
Band66	10MHz	QPSK	132622	25RB#12	22.51	26.51	30	PASS
Band66	10MHz	QPSK	132622	25RB#25	22.46	26.46	30	PASS
Band66	10MHz	QPSK	132622	50RB#0	22.45	26.45	30	PASS
Band66	10MHz	64QAM	132022	1RB#0	22.70	26.7	30	PASS
Band66	10MHz	64QAM	132022	1RB#49	22.96	26.96	30	PASS
Band66	10MHz	64QAM	132022	1RB#24	22.80	26.8	30	PASS
Band66	10MHz	64QAM	132022	25RB#12	21.81	25.81	30	PASS
Band66	10MHz	64QAM	132022	25RB#0	21.77	25.77	30	PASS
Band66	10MHz	64QAM	132022	25RB#25	21.75	25.75	30	PASS
Band66	10MHz	64QAM	132022	50RB#0	21.81	25.81	30	PASS
Band66	10MHz	64QAM	132322	1RB#0	22.99	26.99	30	PASS
Band66	10MHz	64QAM	132322	1RB#49	22.94	26.94	30	PASS
Band66	10MHz	64QAM	132322	1RB#24	22.90	26.9	30	PASS
Band66	10MHz	64QAM	132322	25RB#0	21.85	25.85	30	PASS
Band66	10MHz	64QAM	132322	25RB#12	21.87	25.87	30	PASS
Band66	10MHz	64QAM	132322	25RB#25	21.78	25.78	30	PASS
Band66	10MHz	64QAM	132322	50RB#0	21.86	25.86	30	PASS
Band66	10MHz	64QAM	132622	1RB#49	22.78	26.78	30	PASS
Band66	10MHz	64QAM	132622	1RB#24	22.68	26.68	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 (CSTC) Laboratory

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



Band66	10MHz	64QAM	132622	1RB#0	22.78	26.78	30	PASS
Band66	10MHz	64QAM	132622	25RB#25	21.69	25.69	30	PASS
Band66	10MHz	64QAM	132622	25RB#0	21.71	25.71	30	PASS
Band66	10MHz	64QAM	132622	25RB#12	21.69	25.69	30	PASS
Band66	10MHz	64QAM	132622	50RB#0	21.72	25.72	30	PASS
Band66	10MHz	16QAM	132022	1RB#49	22.58	26.58	30	PASS
Band66	10MHz	16QAM	132022	1RB#0	22.13	26.13	30	PASS
Band66	10MHz	16QAM	132022	1RB#24	22.52	26.52	30	PASS
Band66	10MHz	16QAM	132022	25RB#25	21.30	25.3	30	PASS
Band66	10MHz	16QAM	132022	25RB#0	21.09	25.09	30	PASS
Band66	10MHz	16QAM	132022	25RB#12	21.38	25.38	30	PASS
Band66	10MHz	16QAM	132022	50RB#0	21.35	25.35	30	PASS
Band66	10MHz	16QAM	132322	1RB#0	22.74	26.74	30	PASS
Band66	10MHz	16QAM	132322	1RB#24	22.57	26.57	30	PASS
Band66	10MHz	16QAM	132322	1RB#49	22.61	26.61	30	PASS
Band66	10MHz	16QAM	132322	25RB#0	21.48	25.48	30	PASS
Band66	10MHz	16QAM	132322	25RB#12	21.47	25.47	30	PASS
Band66	10MHz	16QAM	132322	25RB#25	21.44	25.44	30	PASS
Band66	10MHz	16QAM	132322	50RB#0	21.49	25.49	30	PASS
Band66	10MHz	16QAM	132622	1RB#24	22.48	26.48	30	PASS
Band66	10MHz	16QAM	132622	1RB#49	22.61	26.61	30	PASS
Band66	10MHz	16QAM	132622	1RB#0	22.63	26.63	30	PASS
Band66	10MHz	16QAM	132622	25RB#0	21.46	25.46	30	PASS
Band66	10MHz	16QAM	132622	25RB#12	21.45	25.45	30	PASS
Band66	10MHz	16QAM	132622	25RB#25	21.42	25.42	30	PASS
Band66	10MHz	16QAM	132622	50RB#0	21.46	25.46	30	PASS
Band66	15MHz	QPSK	132047	1RB#0	22.74	26.74	30	PASS
Band66	15MHz	QPSK	132047	1RB#38	23.40	27.4	30	PASS
Band66	15MHz	QPSK	132047	1RB#74	23.38	27.38	30	PASS
Band66	15MHz	QPSK	132047	36RB#39	22.50	26.5	30	PASS
Band66	15MHz	QPSK	132047	36RB#18	22.52	26.52	30	PASS
Band66	15MHz	QPSK	132047	36RB#0	22.28	26.28	30	PASS
Band66	15MHz	QPSK	132047	75RB#0	22.50	26.5	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-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	15MHz	QPSK	132322	1RB#74	23.60	27.6	30	PASS
Band66	15MHz	QPSK	132322	1RB#0	23.53	27.53	30	PASS
Band66	15MHz	QPSK	132322	1RB#38	23.49	27.49	30	PASS
Band66	15MHz	QPSK	132322	36RB#0	22.65	26.65	30	PASS
Band66	15MHz	QPSK	132322	36RB#39	22.54	26.54	30	PASS
Band66	15MHz	QPSK	132322	36RB#18	22.65	26.65	30	PASS
Band66	15MHz	QPSK	132322	75RB#0	22.66	26.66	30	PASS
Band66	15MHz	QPSK	132597	1RB#38	23.50	27.5	30	PASS
Band66	15MHz	QPSK	132597	1RB#0	23.60	27.6	30	PASS
Band66	15MHz	QPSK	132597	1RB#74	23.53	27.53	30	PASS
Band66	15MHz	QPSK	132597	36RB#39	22.64	26.64	30	PASS
Band66	15MHz	QPSK	132597	36RB#0	22.67	26.67	30	PASS
Band66	15MHz	QPSK	132597	36RB#18	22.67	26.67	30	PASS
Band66	15MHz	QPSK	132597	75RB#0	22.65	26.65	30	PASS
Band66	15MHz	64QAM	132047	1RB#74	23.06	27.06	30	PASS
Band66	15MHz	64QAM	132047	1RB#38	22.87	26.87	30	PASS
Band66	15MHz	64QAM	132047	1RB#0	22.91	26.91	30	PASS
Band66	15MHz	64QAM	132047	36RB#0	21.95	25.95	30	PASS
Band66	15MHz	64QAM	132047	36RB#18	21.97	25.97	30	PASS
Band66	15MHz	64QAM	132047	36RB#39	21.91	25.91	30	PASS
Band66	15MHz	64QAM	132047	75RB#0	21.95	25.95	30	PASS
Band66	15MHz	64QAM	132322	1RB#0	23.14	27.14	30	PASS
Band66	15MHz	64QAM	132322	1RB#38	22.94	26.94	30	PASS
Band66	15MHz	64QAM	132322	1RB#74	22.92	26.92	30	PASS
Band66	15MHz	64QAM	132322	36RB#0	21.98	25.98	30	PASS
Band66	15MHz	64QAM	132322	36RB#18	22.04	26.04	30	PASS
Band66	15MHz	64QAM	132322	36RB#39	21.93	25.93	30	PASS
Band66	15MHz	64QAM	132322	75RB#0	21.96	25.96	30	PASS
Band66	15MHz	64QAM	132597	1RB#38	22.81	26.81	30	PASS
Band66	15MHz	64QAM	132597	1RB#74	22.81	26.81	30	PASS
Band66	15MHz	64QAM	132597	1RB#0	23.00	27	30	PASS
Band66	15MHz	64QAM	132597	36RB#0	21.86	25.86	30	PASS
Band66	15MHz	64QAM	132597	36RB#18	21.83	25.83	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-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	15MHz	64QAM	132597	36RB#39	21.80	25.8	30	PASS
Band66	15MHz	64QAM	132597	75RB#0	21.83	25.83	30	PASS
Band66	15MHz	16QAM	132047	1RB#0	21.99	25.99	30	PASS
Band66	15MHz	16QAM	132047	1RB#38	22.78	26.78	30	PASS
Band66	15MHz	16QAM	132047	1RB#74	22.77	26.77	30	PASS
Band66	15MHz	16QAM	132047	36RB#0	21.22	25.22	30	PASS
Band66	15MHz	16QAM	132047	36RB#18	21.54	25.54	30	PASS
Band66	15MHz	16QAM	132047	36RB#39	21.54	25.54	30	PASS
Band66	15MHz	16QAM	132047	75RB#0	21.53	25.53	30	PASS
Band66	15MHz	16QAM	132322	1RB#38	22.82	26.82	30	PASS
Band66	15MHz	16QAM	132322	1RB#74	22.82	26.82	30	PASS
Band66	15MHz	16QAM	132322	1RB#0	22.98	26.98	30	PASS
Band66	15MHz	16QAM	132322	36RB#0	21.67	25.67	30	PASS
Band66	15MHz	16QAM	132322	36RB#18	21.63	25.63	30	PASS
Band66	15MHz	16QAM	132322	36RB#39	21.62	25.62	30	PASS
Band66	15MHz	16QAM	132322	75RB#0	21.66	25.66	30	PASS
Band66	15MHz	16QAM	132597	1RB#0	22.73	26.73	30	PASS
Band66	15MHz	16QAM	132597	1RB#38	22.81	26.81	30	PASS
Band66	15MHz	16QAM	132597	1RB#74	22.69	26.69	30	PASS
Band66	15MHz	16QAM	132597	36RB#39	21.63	25.63	30	PASS
Band66	15MHz	16QAM	132597	36RB#0	21.64	25.64	30	PASS
Band66	15MHz	16QAM	132597	36RB#18	21.61	25.61	30	PASS
Band66	15MHz	16QAM	132597	75RB#0	21.65	25.65	30	PASS
Band66	20MHz	QPSK	132072	1RB#49	23.33	27.33	30	PASS
Band66	20MHz	QPSK	132072	1RB#99	23.45	27.45	30	PASS
Band66	20MHz	QPSK	132072	1RB#0	22.93	26.93	30	PASS
Band66	20MHz	QPSK	132072	50RB#0	22.55	26.55	30	PASS
Band66	20MHz	QPSK	132072	50RB#25	22.52	26.52	30	PASS
Band66	20MHz	QPSK	132072	50RB#50	22.55	26.55	30	PASS
Band66	20MHz	QPSK	132072	100RB#0	22.51	26.51	30	PASS
Band66	20MHz	QPSK	132322	1RB#99	23.64	27.64	30	PASS
Band66	20MHz	QPSK	132322	1RB#49	23.51	27.51	30	PASS
Band66	20MHz	QPSK	132322	1RB#0	23.53	27.53	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

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



Band66	20MHz	QPSK	132322	50RB#25	22.68	26.68	30	PASS
Band66	20MHz	QPSK	132322	50RB#0	22.61	26.61	30	PASS
Band66	20MHz	QPSK	132322	50RB#50	22.66	26.66	30	PASS
Band66	20MHz	QPSK	132322	100RB#0	22.65	26.65	30	PASS
Band66	20MHz	QPSK	132572	1RB#49	23.53	27.53	30	PASS
Band66	20MHz	QPSK	132572	1RB#0	23.59	27.59	30	PASS
Band66	20MHz	QPSK	132572	1RB#99	23.53	27.53	30	PASS
Band66	20MHz	QPSK	132572	50RB#25	22.69	26.69	30	PASS
Band66	20MHz	QPSK	132572	50RB#50	22.68	26.68	30	PASS
Band66	20MHz	QPSK	132572	50RB#0	22.69	26.69	30	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.70	26.7	30	PASS
Band66	20MHz	64QAM	132072	1RB#0	22.89	26.89	30	PASS
Band66	20MHz	64QAM	132072	1RB#49	22.93	26.93	30	PASS
Band66	20MHz	64QAM	132072	1RB#99	23.08	27.08	30	PASS
Band66	20MHz	64QAM	132072	50RB#0	21.95	25.95	30	PASS
Band66	20MHz	64QAM	132072	50RB#25	21.99	25.99	30	PASS
Band66	20MHz	64QAM	132072	50RB#50	21.96	25.96	30	PASS
Band66	20MHz	64QAM	132072	100RB#0	21.92	25.92	30	PASS
Band66	20MHz	64QAM	132322	1RB#99	23.00	27	30	PASS
Band66	20MHz	64QAM	132322	1RB#0	23.01	27.01	30	PASS
Band66	20MHz	64QAM	132322	1RB#49	23.03	27.03	30	PASS
Band66	20MHz	64QAM	132322	50RB#25	21.98	25.98	30	PASS
Band66	20MHz	64QAM	132322	50RB#50	21.92	25.92	30	PASS
Band66	20MHz	64QAM	132322	50RB#0	22.00	26	30	PASS
Band66	20MHz	64QAM	132322	100RB#0	21.95	25.95	30	PASS
Band66	20MHz	64QAM	132572	1RB#49	22.85	26.85	30	PASS
Band66	20MHz	64QAM	132572	1RB#99	22.76	26.76	30	PASS
Band66	20MHz	64QAM	132572	1RB#0	22.92	26.92	30	PASS
Band66	20MHz	64QAM	132572	50RB#50	21.84	25.84	30	PASS
Band66	20MHz	64QAM	132572	50RB#0	21.89	25.89	30	PASS
Band66	20MHz	64QAM	132572	50RB#25	21.88	25.88	30	PASS
Band66	20MHz	64QAM	132572	100RB#0	21.87	25.87	30	PASS
Band66	20MHz	16QAM	132072	1RB#99	22.77	26.77	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 (CSTC) Laboratory

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



Band66	20MHz	16QAM	132072	1RB#0	22.14	26.14	30	PASS
Band66	20MHz	16QAM	132072	1RB#49	22.64	26.64	30	PASS
Band66	20MHz	16QAM	132072	50RB#0	21.59	25.59	30	PASS
Band66	20MHz	16QAM	132072	50RB#25	21.57	25.57	30	PASS
Band66	20MHz	16QAM	132072	50RB#50	21.51	25.51	30	PASS
Band66	20MHz	16QAM	132072	100RB#0	21.56	25.56	30	PASS
Band66	20MHz	16QAM	132322	1RB#99	22.78	26.78	30	PASS
Band66	20MHz	16QAM	132322	1RB#49	22.91	26.91	30	PASS
Band66	20MHz	16QAM	132322	1RB#0	22.80	26.8	30	PASS
Band66	20MHz	16QAM	132322	50RB#25	21.69	25.69	30	PASS
Band66	20MHz	16QAM	132322	50RB#0	21.66	25.66	30	PASS
Band66	20MHz	16QAM	132322	50RB#50	21.64	25.64	30	PASS
Band66	20MHz	16QAM	132322	100RB#0	21.64	25.64	30	PASS
Band66	20MHz	16QAM	132572	1RB#99	22.79	26.79	30	PASS
Band66	20MHz	16QAM	132572	1RB#49	22.79	26.79	30	PASS
Band66	20MHz	16QAM	132572	1RB#0	22.86	26.86	30	PASS
Band66	20MHz	16QAM	132572	50RB#50	21.64	25.64	30	PASS
Band66	20MHz	16QAM	132572	50RB#25	21.69	25.69	30	PASS
Band66	20MHz	16QAM	132572	50RB#0	21.67	25.67	30	PASS
Band66	20MHz	16QAM	132572	100RB#0	21.67	25.67	30	PASS

Remark:

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

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

EIRP [dBm] = Conducted Power [dBm] + Gain [dBi]



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

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

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

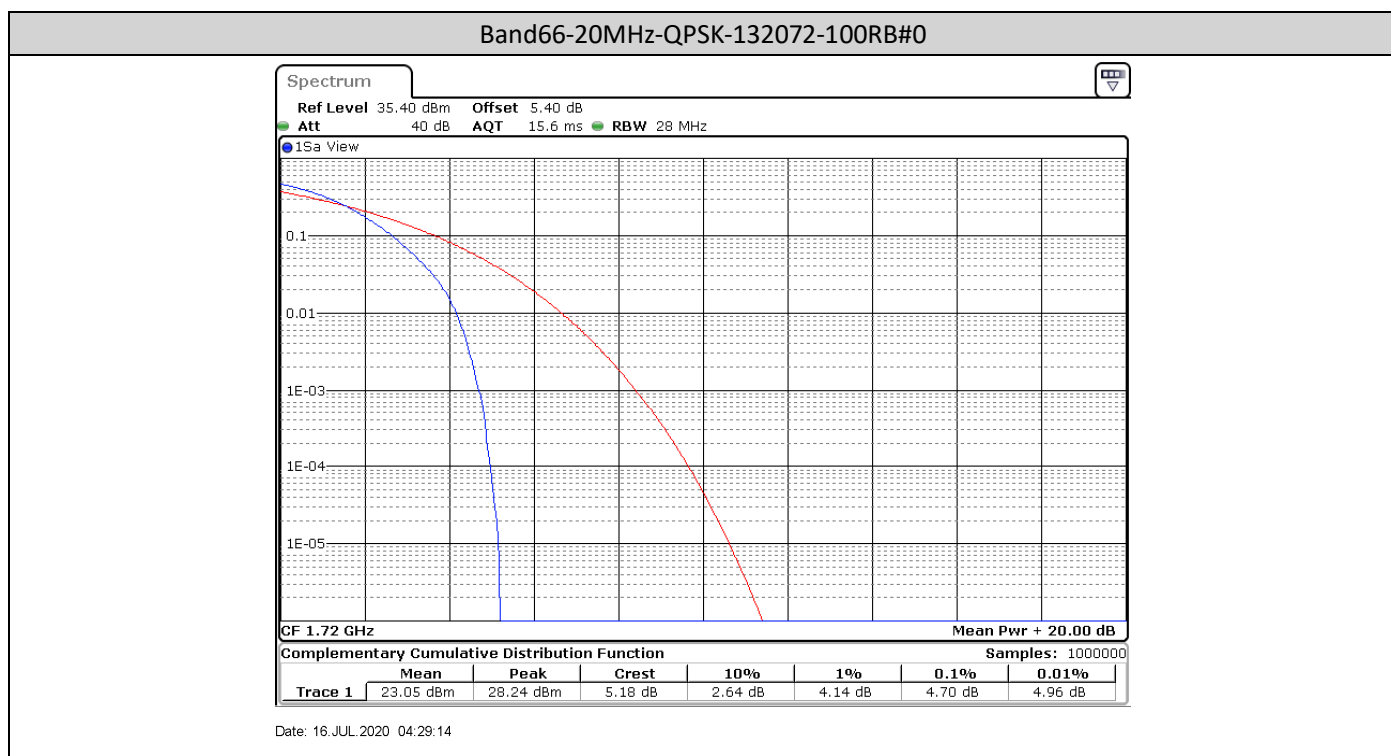


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	20MHz	QPSK	132072	100RB#0	4.70	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	4.75	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	4.43	13	PASS
Band66	20MHz	64QAM	132072	100RB#0	6.46	13	PASS
Band66	20MHz	64QAM	132322	100RB#0	6.58	13	PASS
Band66	20MHz	64QAM	132572	100RB#0	6.14	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	5.80	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	5.80	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	5.42	13	PASS

2.2. Test Plots

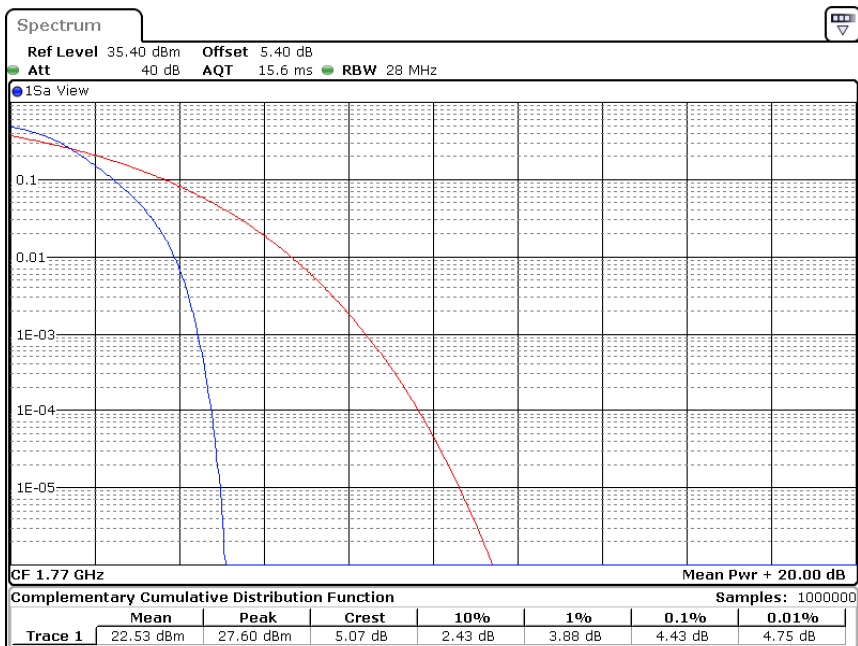


Band66-20MHz-QPSK-132322-100RB#0



Date: 16 JUL 2020 04:29:37

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

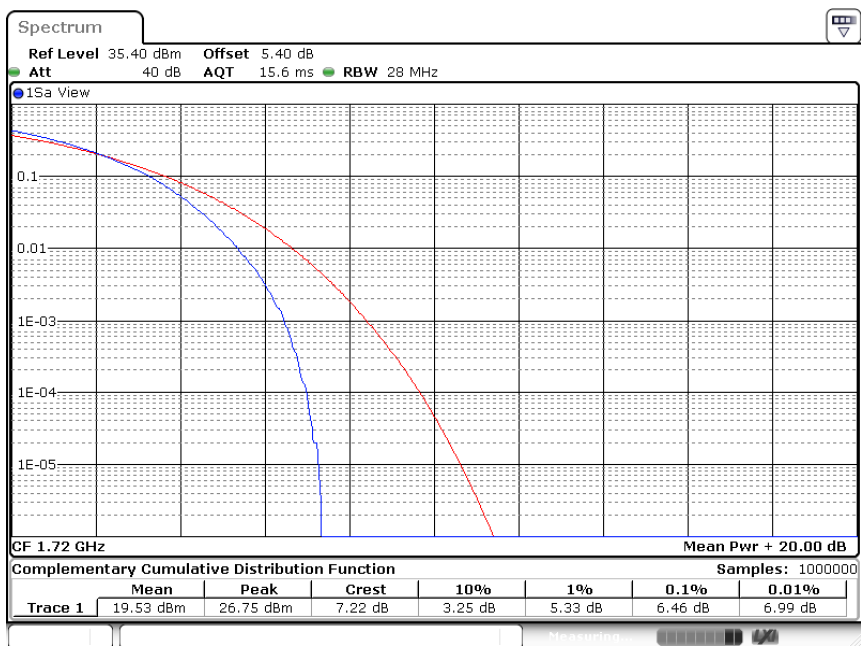


Date: 16 JUL 2020 04:30:00



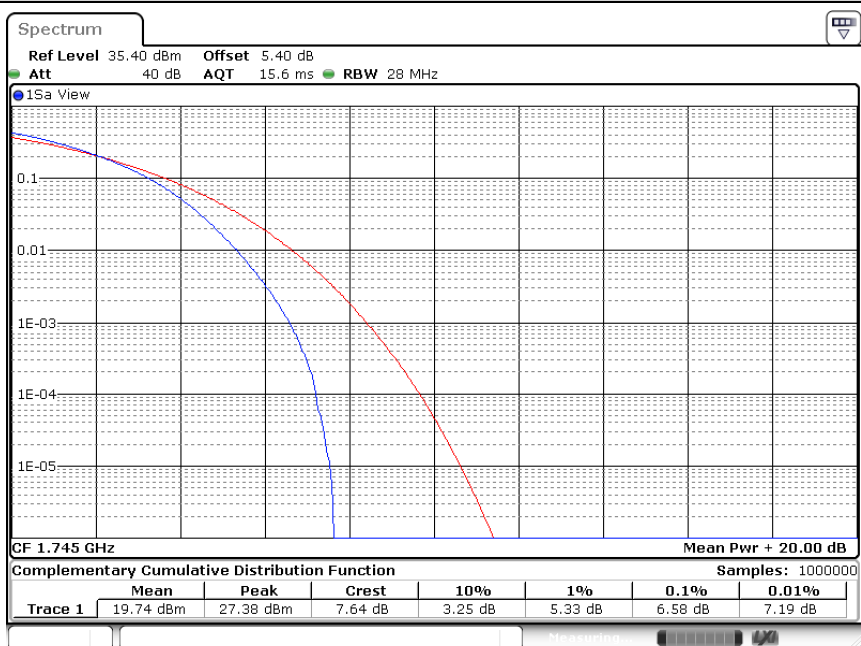


Band66-20MHz-64QAM-132072-100RB#0



Date: 12.AUG.2020 13:06:31

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



Date: 12.AUG.2020 13:06:42



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

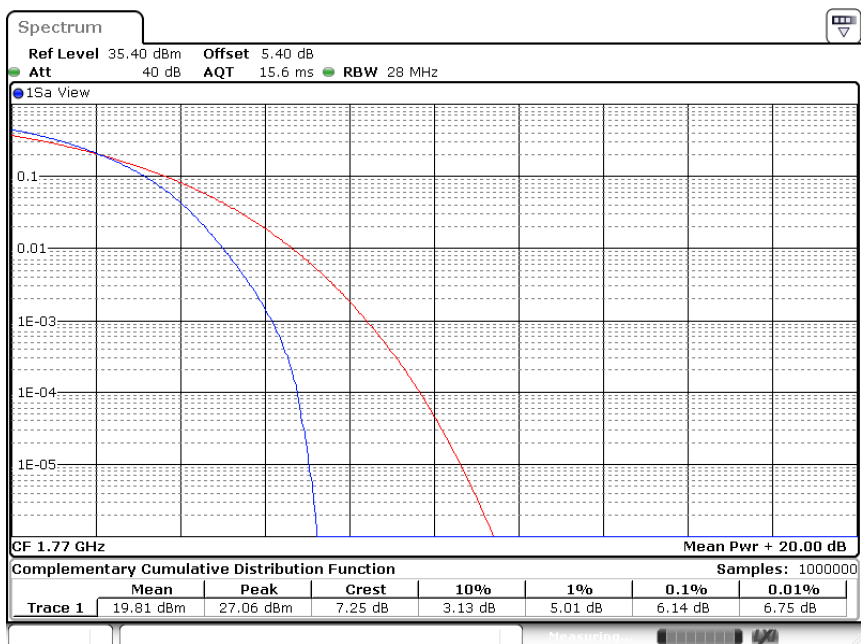
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

Member of the SGS Group (SGS SA)



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



Date: 12.AUG.2020 13:06:54

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



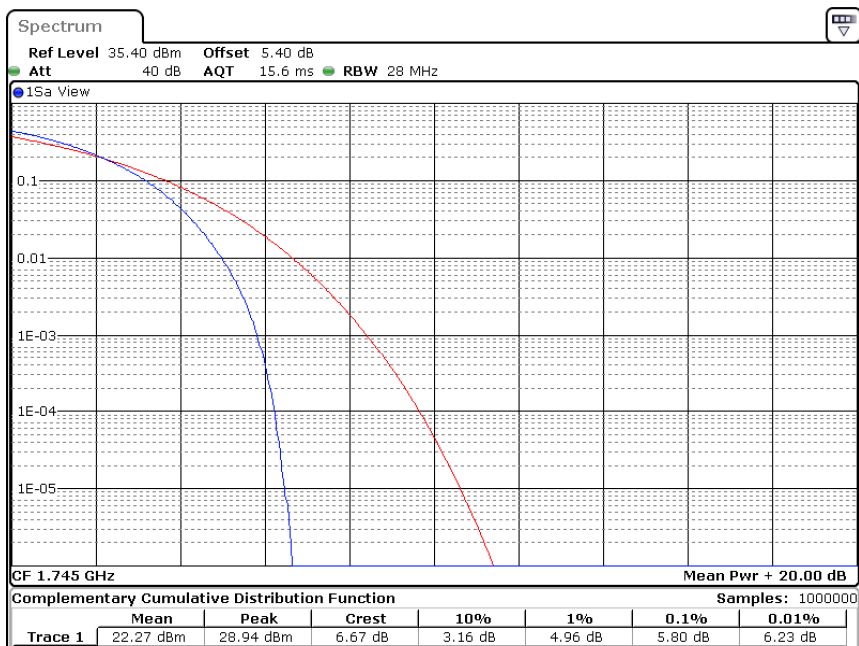
Date: 16.JUL.2020 04:29:26



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

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

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



Date: 16 JUL 2020 04:29:48

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



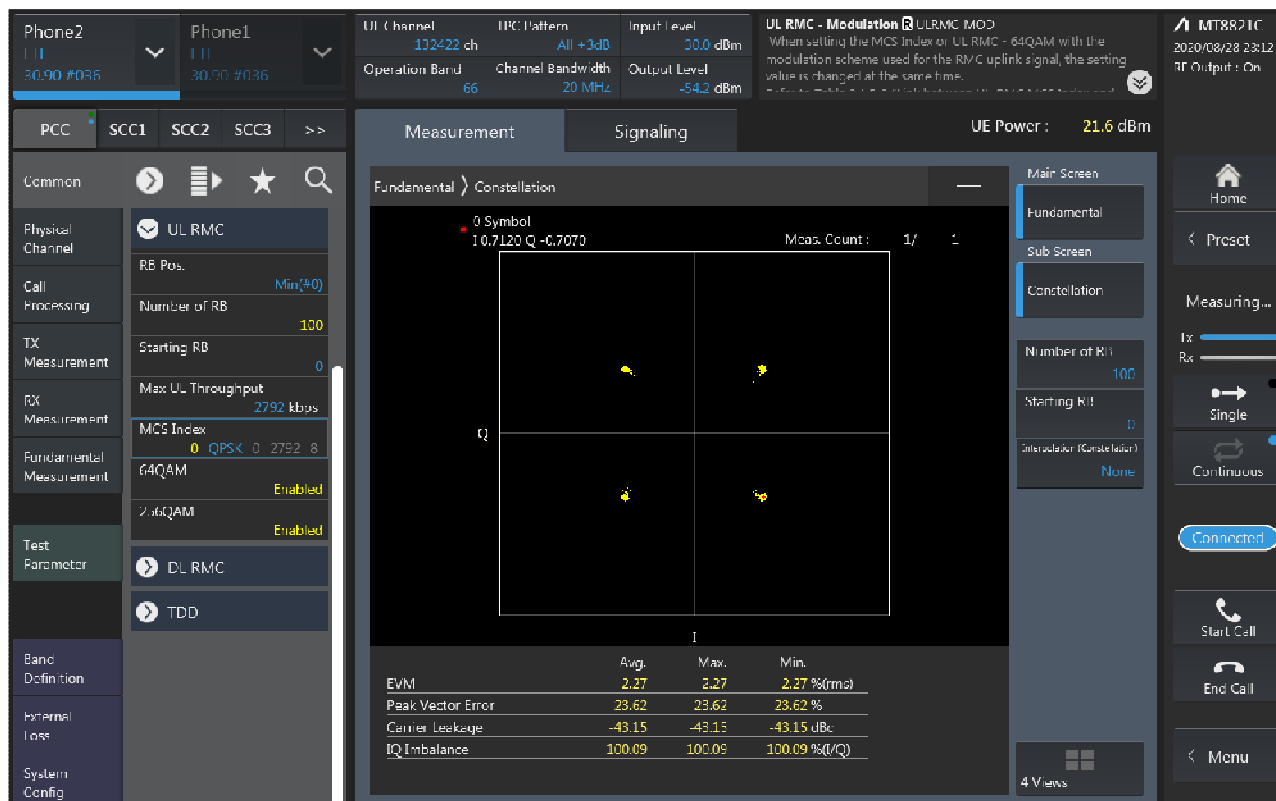
Date: 16 JUL 2020 04:30:11



3. Modulation Characteristics

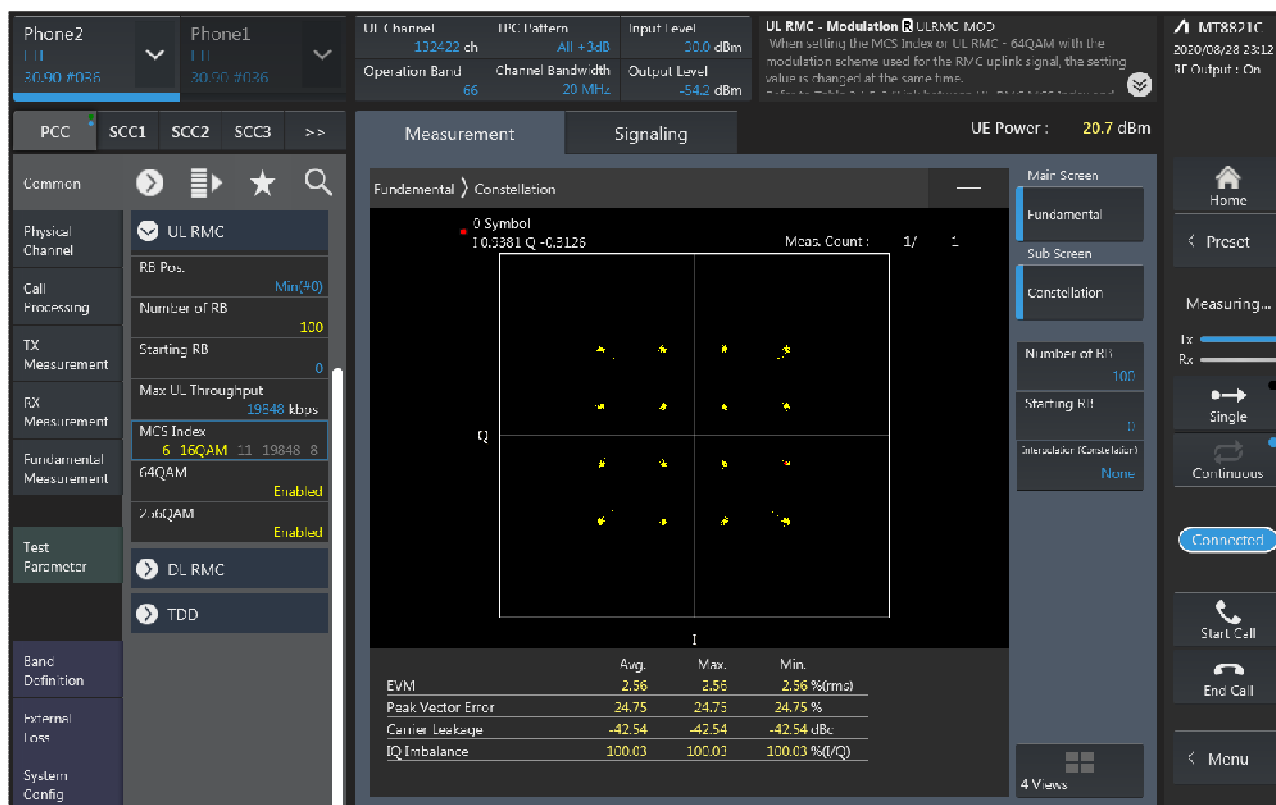
3.1. Test Mode = LTE /TM1 20MHz

3.1.1. Test Channel = MCH



3.2. Test Mode = LTE /TM2 20MHz

3.2.1. Test Channel = MCH

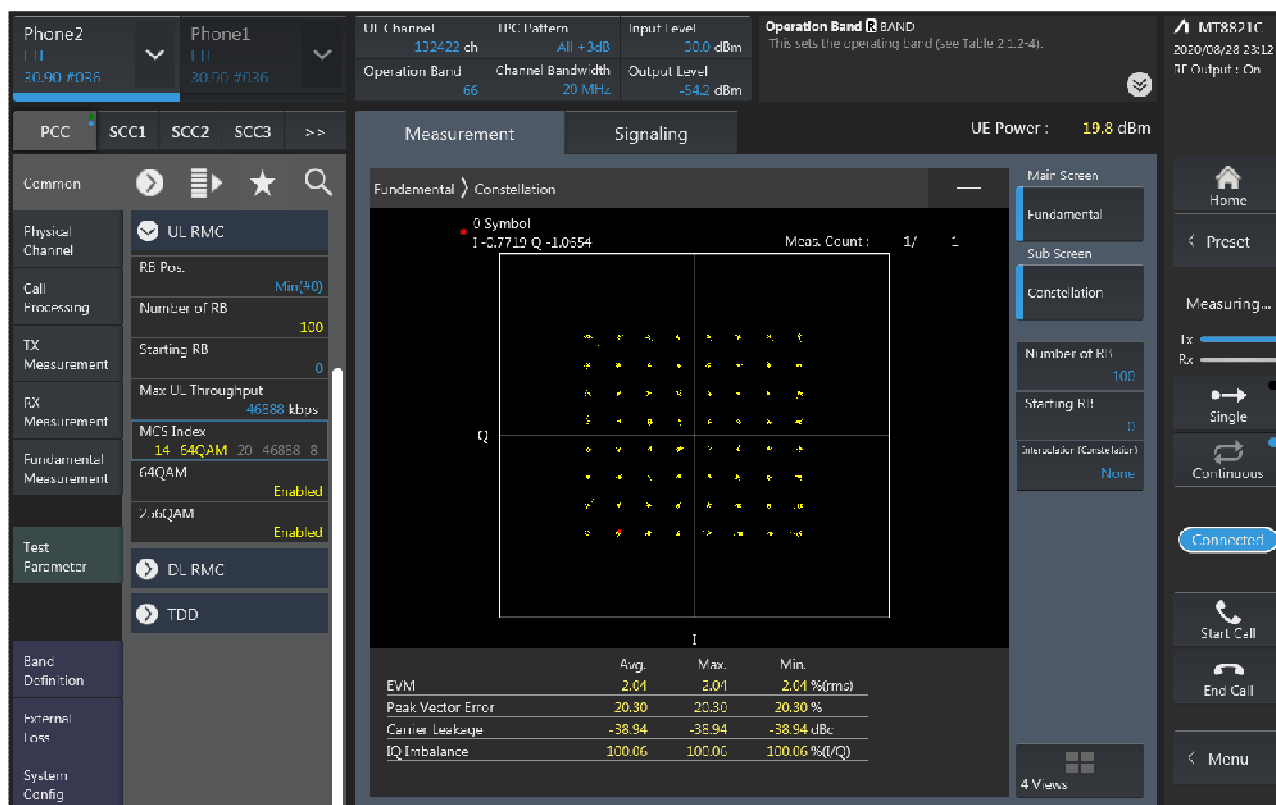


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

3.3. Test Mode = LTE /TM3 20MHz

3.3.1. Test Channel = MCH



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

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



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	1.091	1.245	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.091	1.248	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.091	1.245	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	1.097	1.245	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	1.097	1.245	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	1.094	1.242	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.091	1.239	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.088	1.236	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.091	1.239	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.697	3.012	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.697	3.000	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.691	3.024	PASS
Band66	3MHz	64QAM	131987	15RB#0	2.691	3.006	PASS
Band66	3MHz	64QAM	132322	15RB#0	2.691	3.000	PASS
Band66	3MHz	64QAM	132657	15RB#0	2.685	3.000	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.691	2.976	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.691	2.964	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.685	2.994	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.466	4.900	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.476	4.890	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.476	4.880	PASS
Band66	5MHz	64QAM	131997	25RB#0	4.476	4.920	PASS
Band66	5MHz	64QAM	132322	25RB#0	4.476	4.900	PASS
Band66	5MHz	64QAM	132647	25RB#0	4.476	4.890	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.486	4.970	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.486	4.940	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.496	4.930	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.951	9.740	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.931	9.720	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.931	9.740	PASS
Band66	10MHz	64QAM	132022	50RB#0	8.951	9.680	PASS



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

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057
中国·深圳·科技园中区M-10栋一号厂房

t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Band66	10MHz	64QAM	132322	50RB#0	8.931	9.640	PASS
Band66	10MHz	64QAM	132622	50RB#0	8.911	9.660	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.931	9.680	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.931	9.680	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.931	9.700	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.487	14.730	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.427	14.760	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.427	14.700	PASS
Band66	15MHz	64QAM	132047	75RB#0	13.487	14.820	PASS
Band66	15MHz	64QAM	132322	75RB#0	13.457	14.820	PASS
Band66	15MHz	64QAM	132597	75RB#0	13.427	14.760	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.487	14.640	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.457	14.640	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.457	14.760	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.862	19.240	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.862	19.400	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.902	19.400	PASS
Band66	20MHz	64QAM	132072	100RB#0	17.902	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	17.862	19.320	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.862	19.360	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.862	19.520	PASS



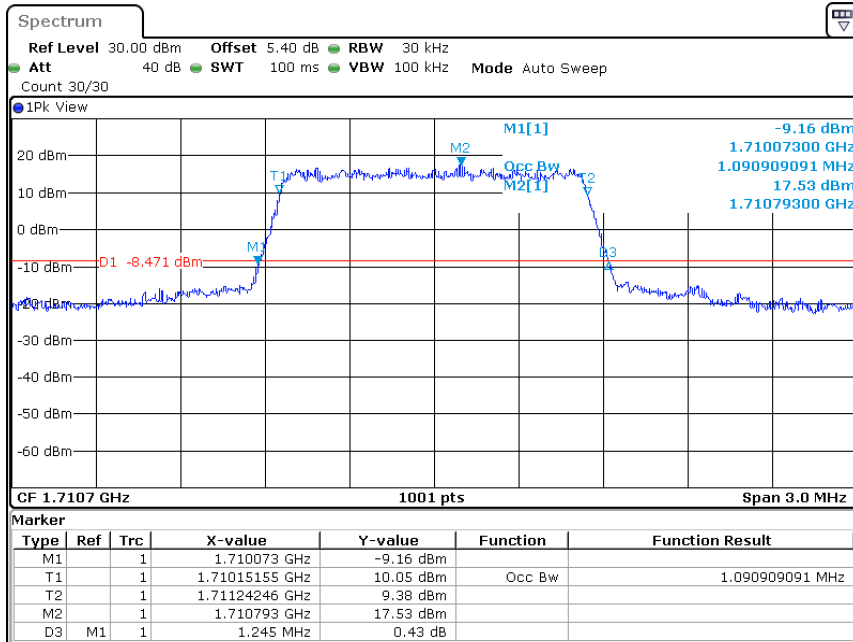
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



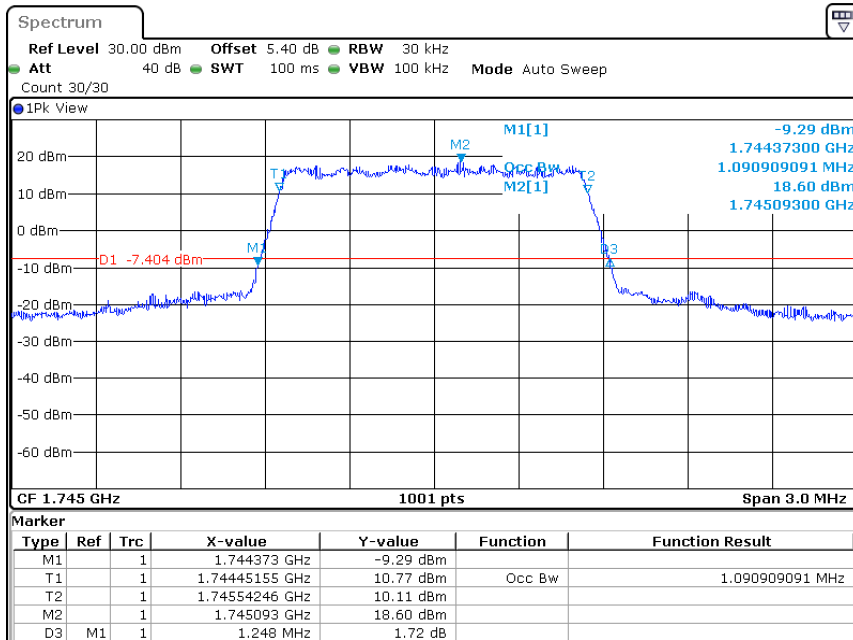
4.2. Test Plots

Band66-1.4MHz-QPSK-131979-6RB#0-1.091



Date: 16 JUL 2020 03:59:30

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

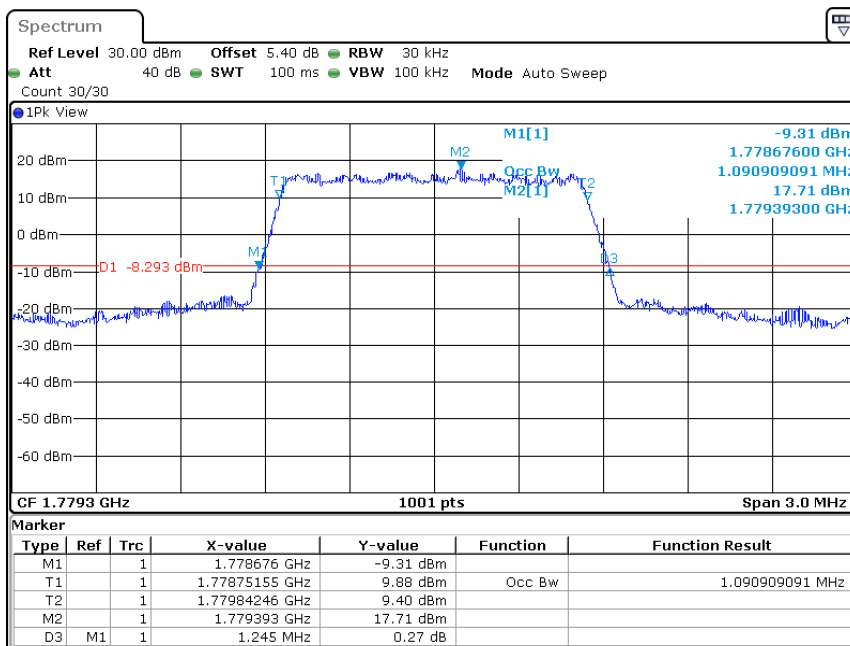


Date: 16 JUL 2020 03:59:56



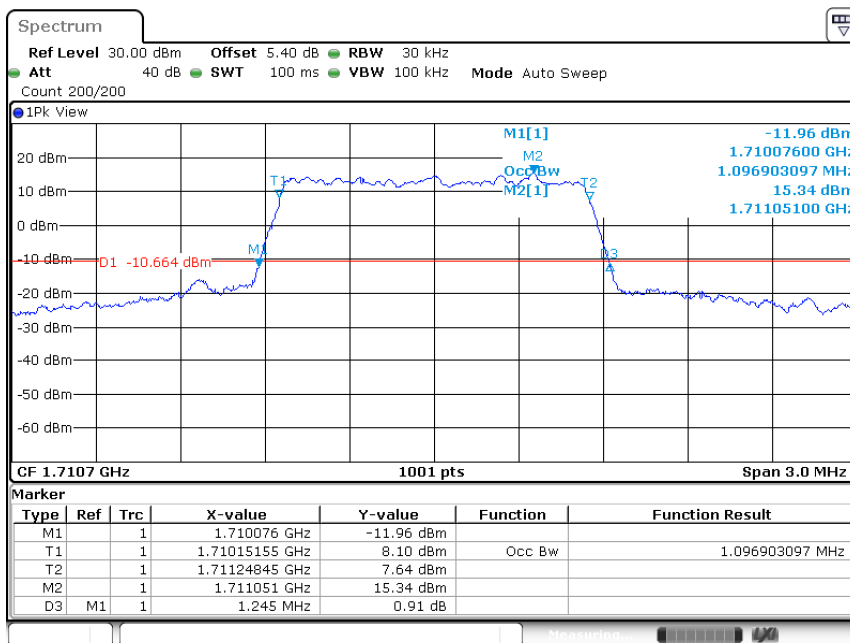


Band66-1.4MHz-QPSK-132665-6RB#0-1.091



Date: 16 JUL 2020 04:00:22

Band66-1.4MHz-64QAM-131979-6RB#0-1.097



Date: 12 AUG 2020 12:44:52

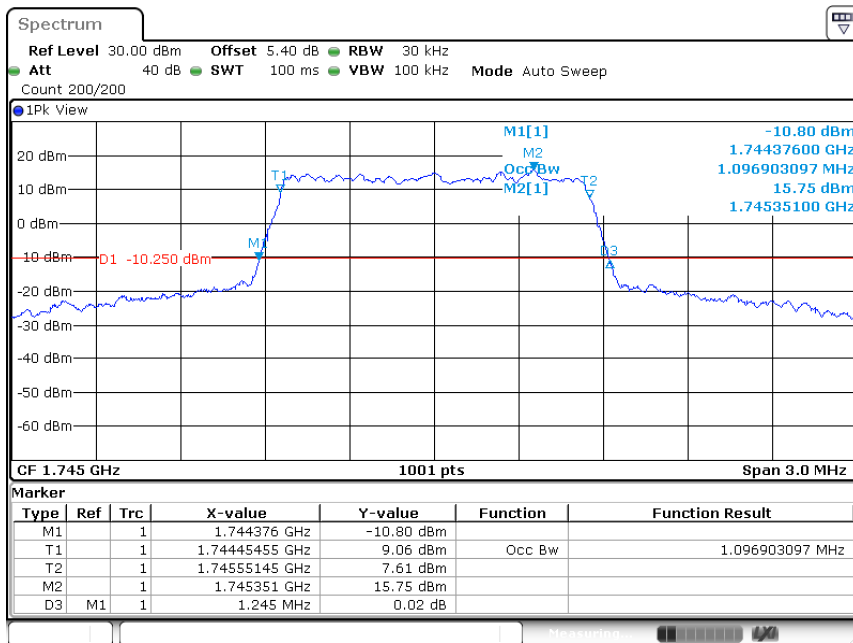


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (CCC Laboratory)

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

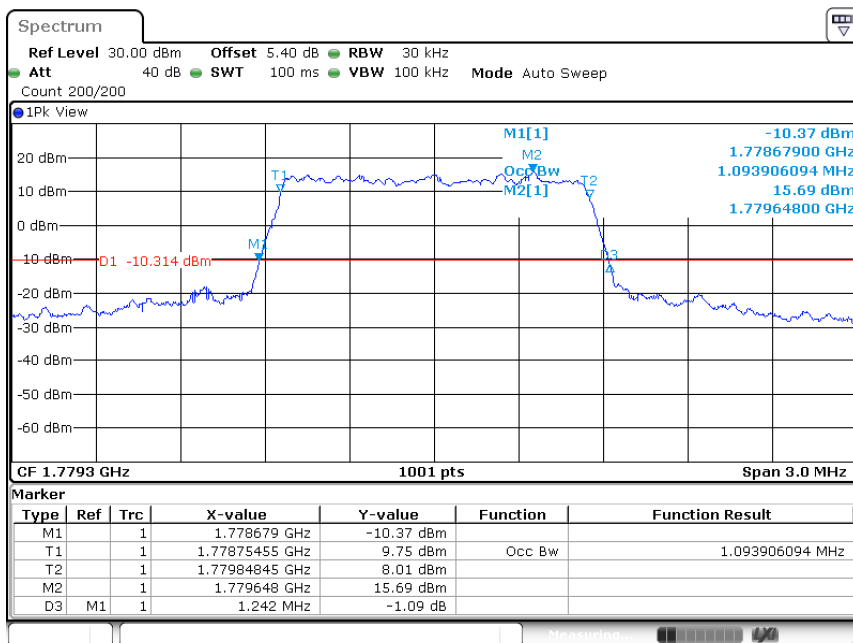
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn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

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



Date: 12.AUG.2020 12:45:25

Band66-1.4MHz-64QAM-132665-6RB#0-1.094

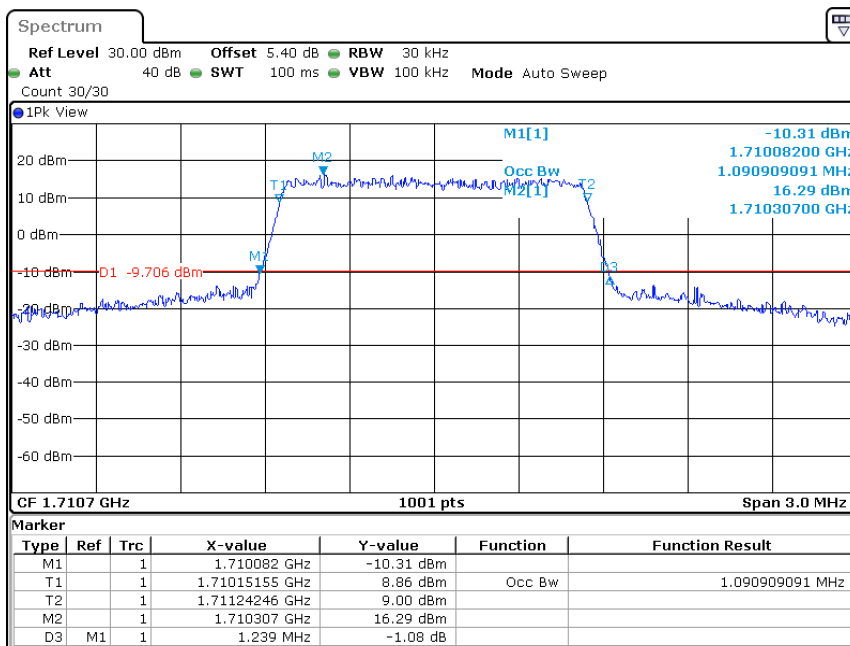


Date: 12.AUG.2020 12:45:58



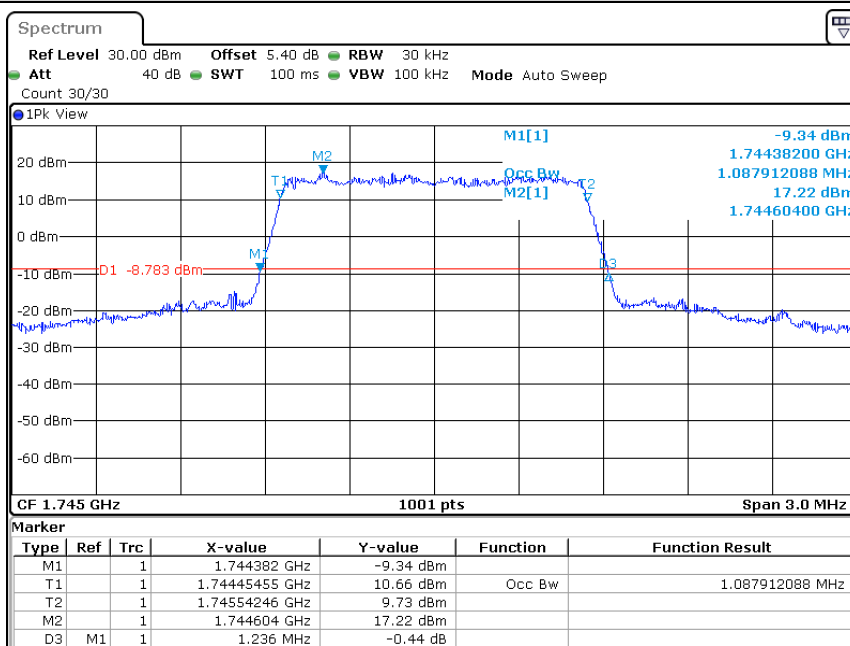


Band66-1.4MHz-16QAM-131979-6RB#0-1.091



Date: 16 JUL 2020 03:59:43

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



Date: 16 JUL 2020 04:00:09



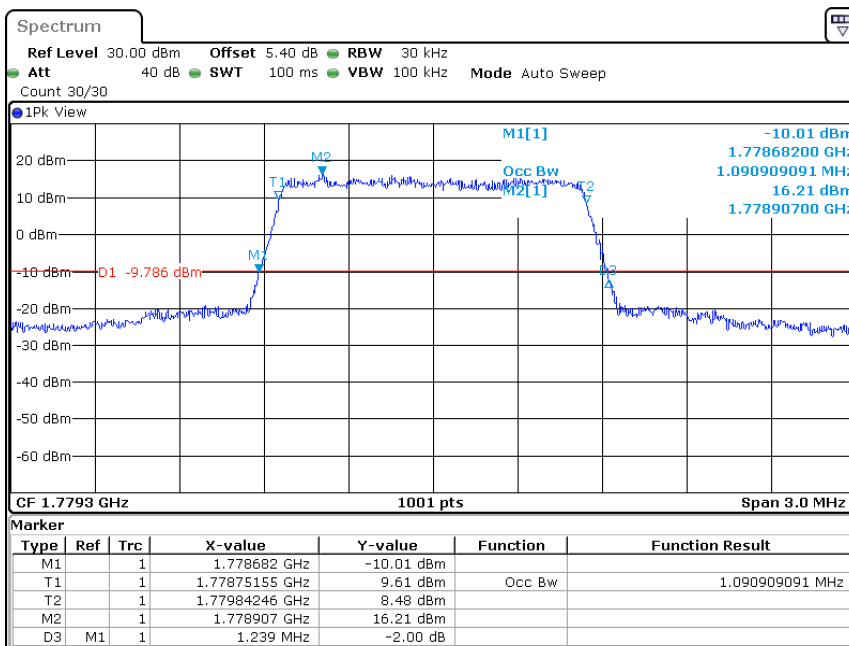
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (CCC Laboratory)

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

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

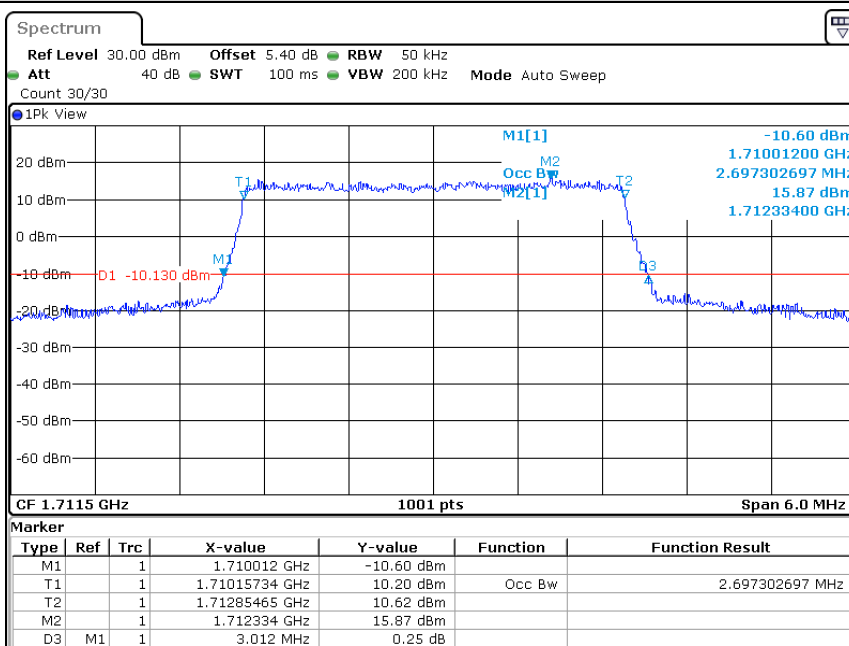


Band66-1.4MHz-16QAM-132665-6RB#0-1.091



Date: 16 JUL 2020 04:00:34

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



Date: 16 JUL 2020 04:00:52



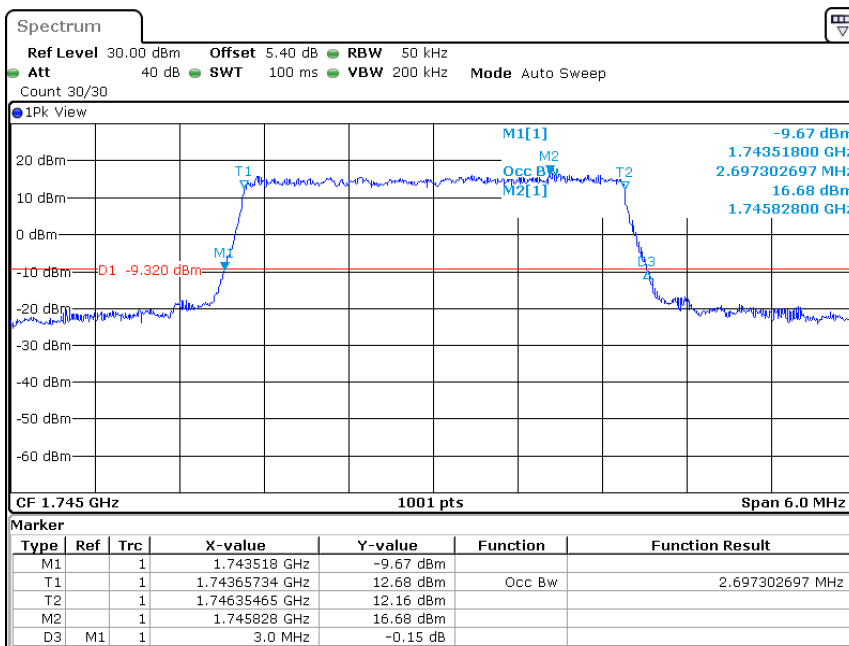
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

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

Member of the SGS Group (SGS SA)

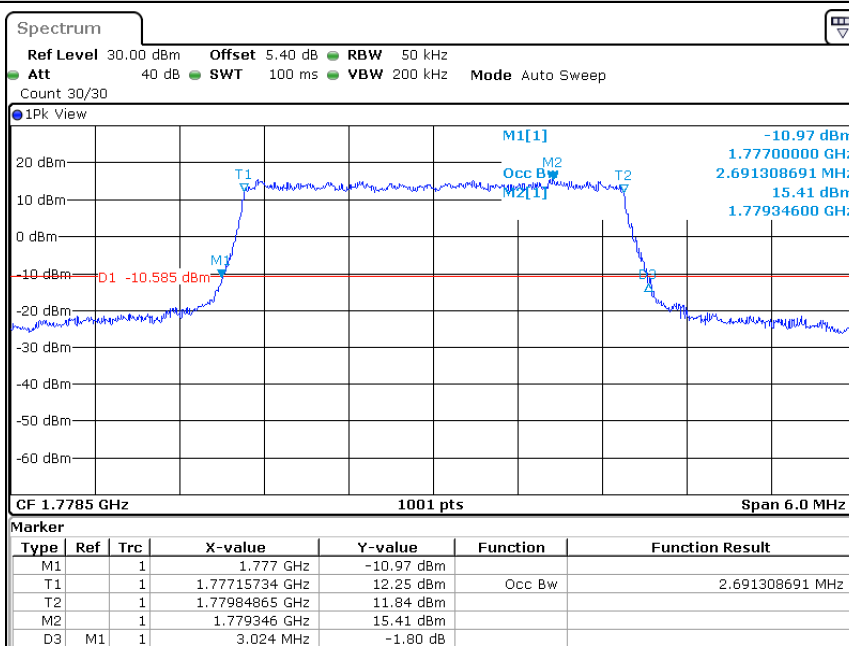


Band66-3MHz-QPSK-132322-15RB#0-2.697



Date: 16.JUL.2020 04:01:18

Band66-3MHz-QPSK-132657-15RB#0-2.691



Date: 16.JUL.2020 04:01:43



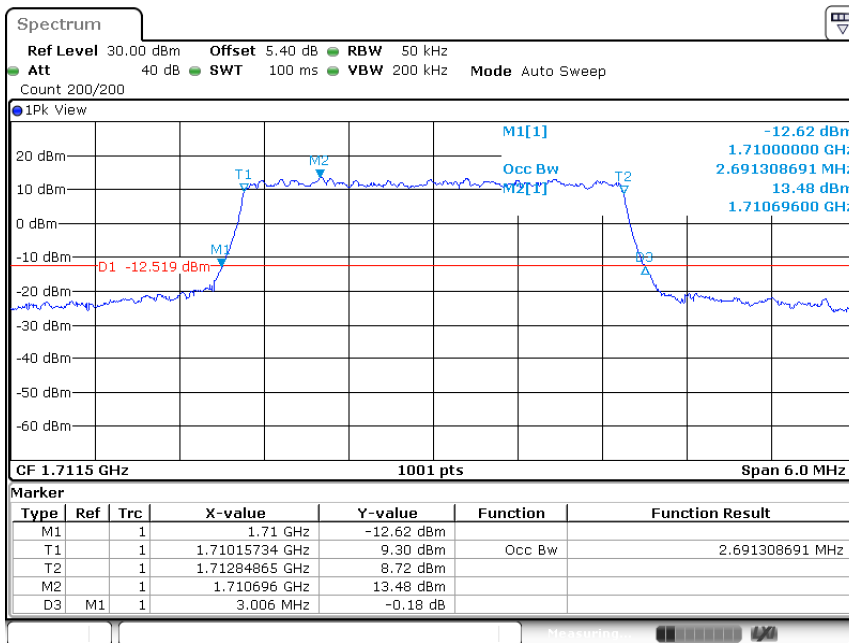
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Center EEC Laboratory

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

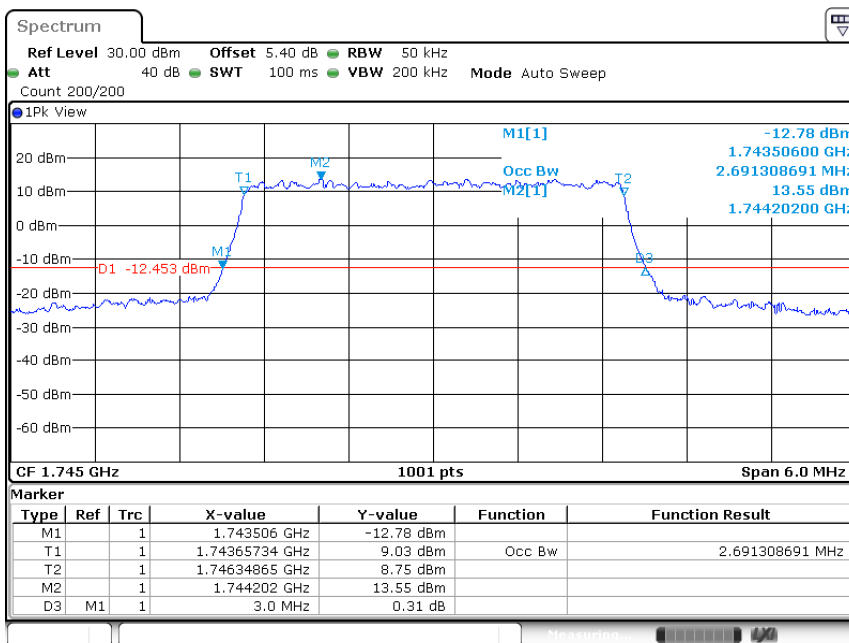


Band66-3MHz-64QAM-131987-15RB#0-2.691



Date: 12.AUG.2020 12:46:38

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



Date: 12.AUG.2020 12:47:11



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

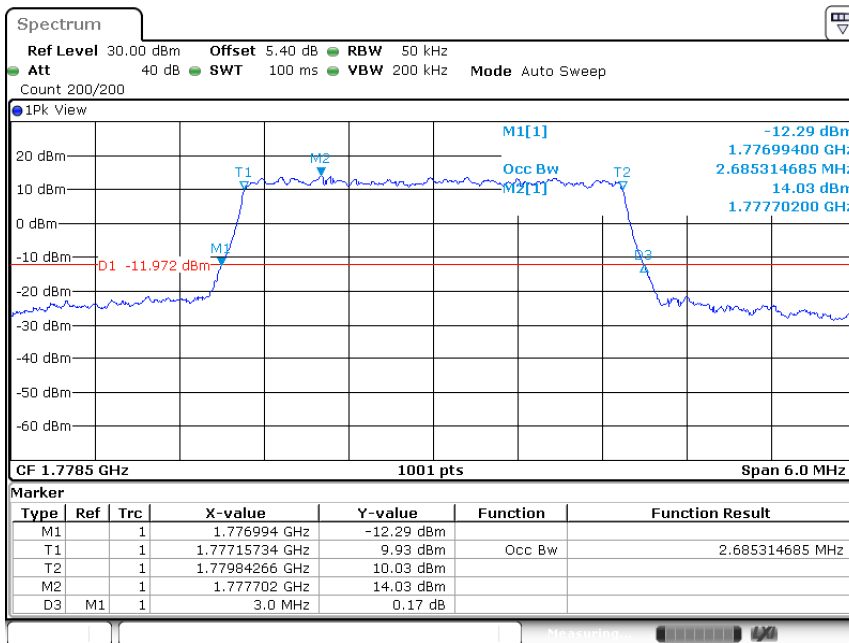
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

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

Member of the SGS Group (SGS SA)

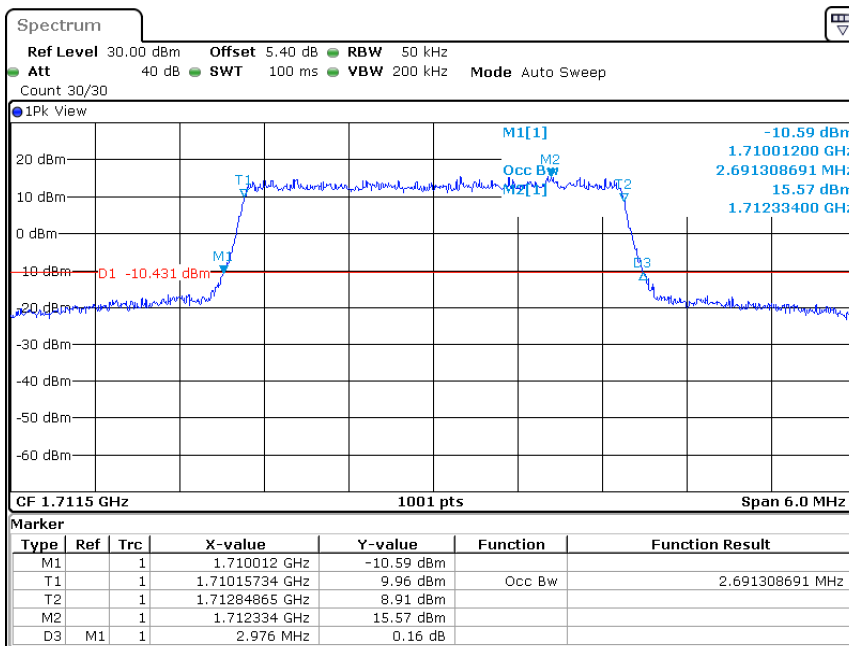


Band66-3MHz-64QAM-132657-15RB#0-2.685



Date: 12.AUG.2020 12:47:44

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



Date: 16.JUL.2020 04:01:05



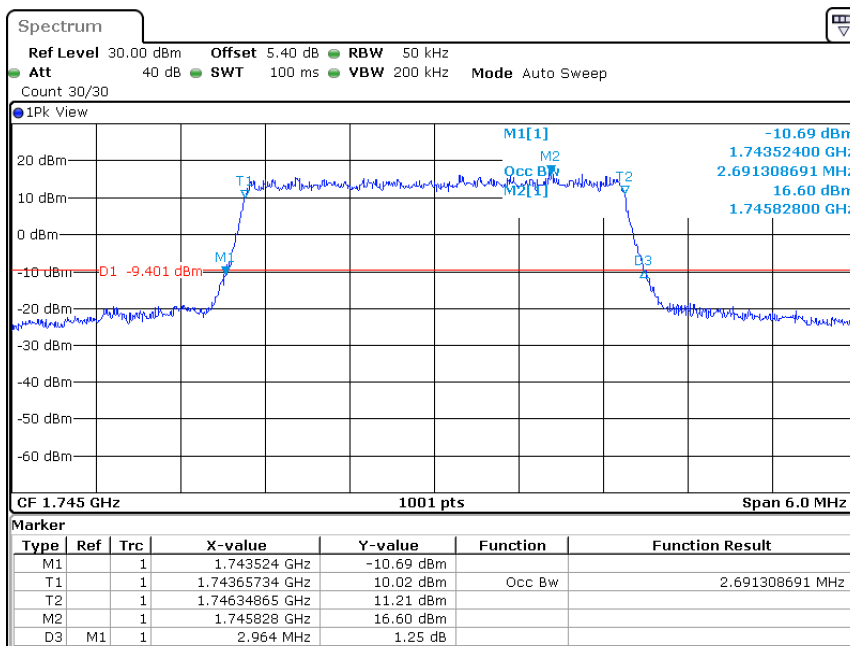
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Center EEC Laboratory

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

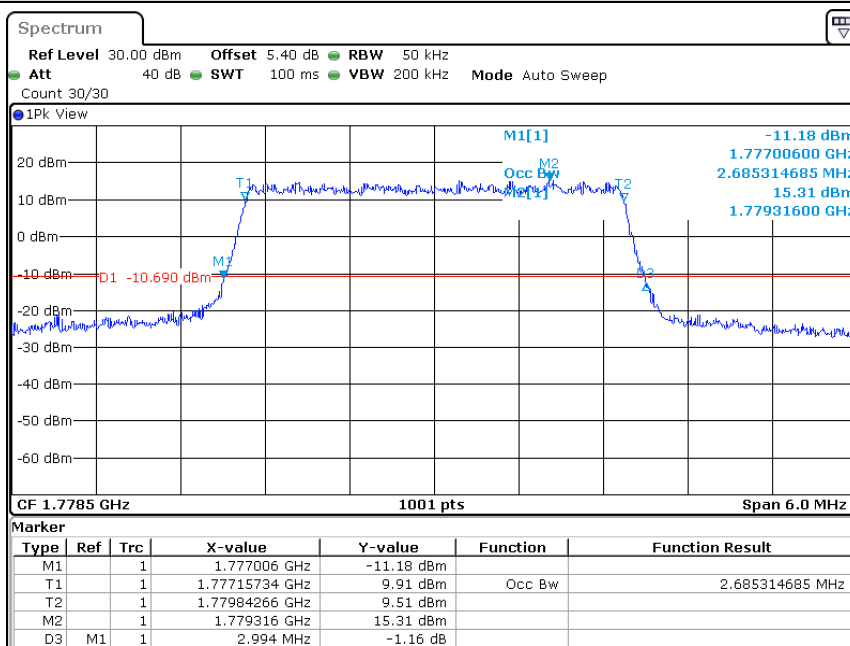


Band66-3MHz-16QAM-132322-15RB#0-2.691



Date: 16 JUL 2020 04:01:30

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



Date: 16 JUL 2020 04:01:56



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

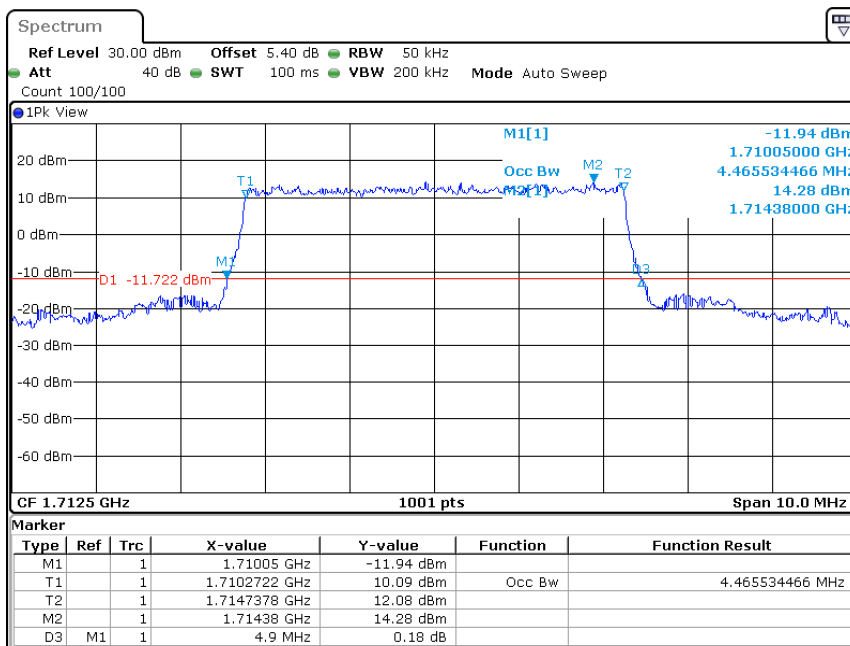
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

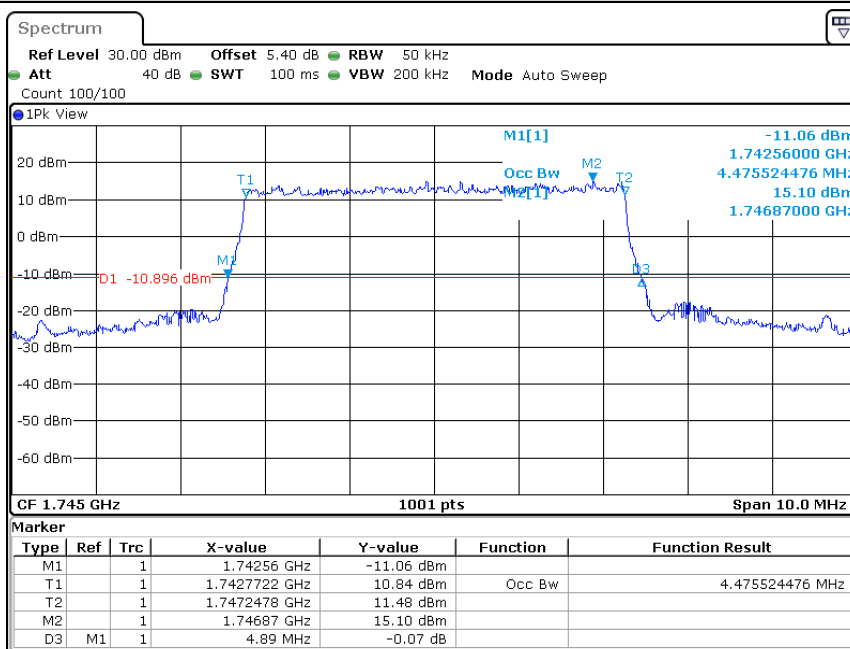


Band66-5MHz-QPSK-131997-25RB#0-4.466



Date: 16 JUL 2020 04:02:20

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



Date: 16 JUL 2020 04:03:00



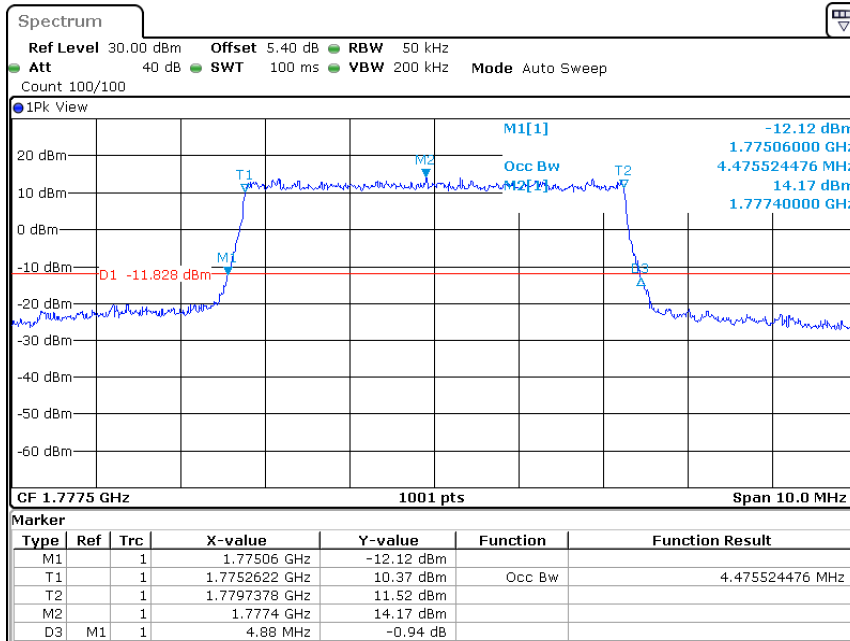
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Center EEC Laboratory

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

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

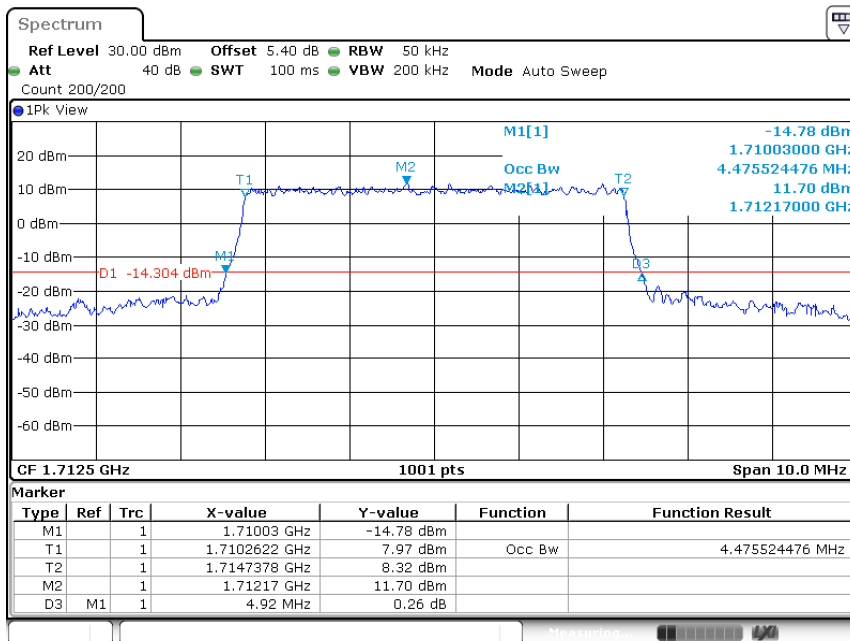


Band66-5MHz-QPSK-132647-25RB#0-4.476



Date: 16 JUL 2020 04:03:40

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



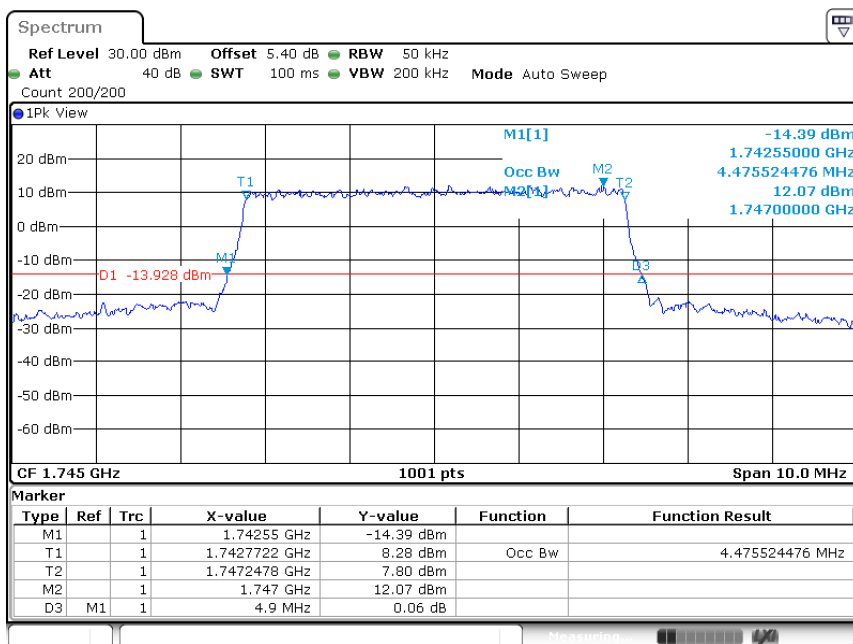
Date: 12 AUG 2020 12:48:24



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

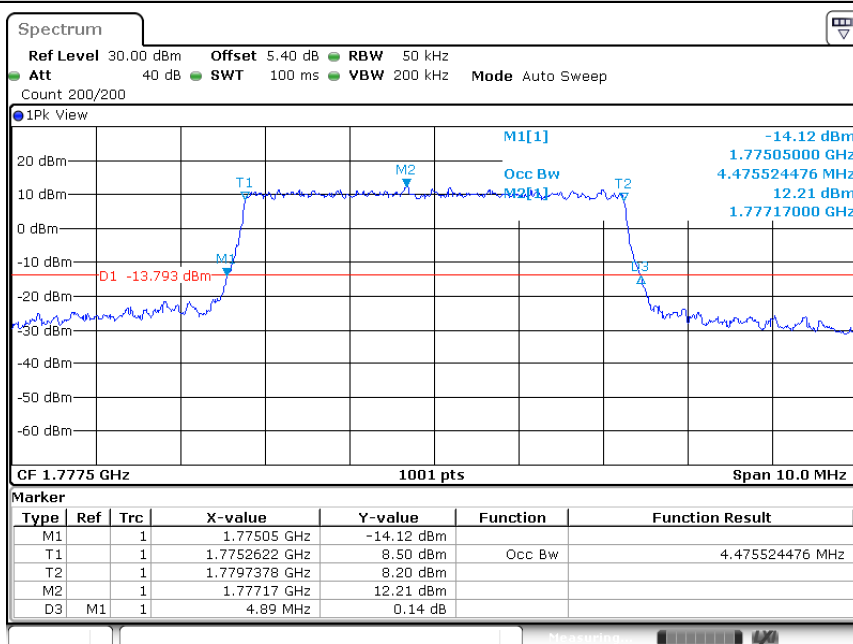
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn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

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



Date: 12.AUG.2020 12:48:58

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

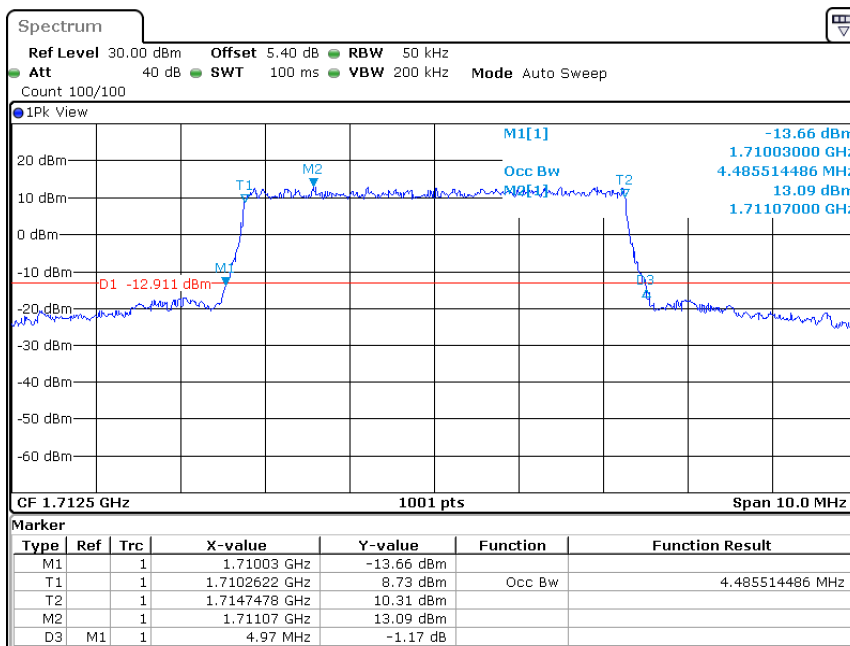


Date: 12.AUG.2020 12:49:31



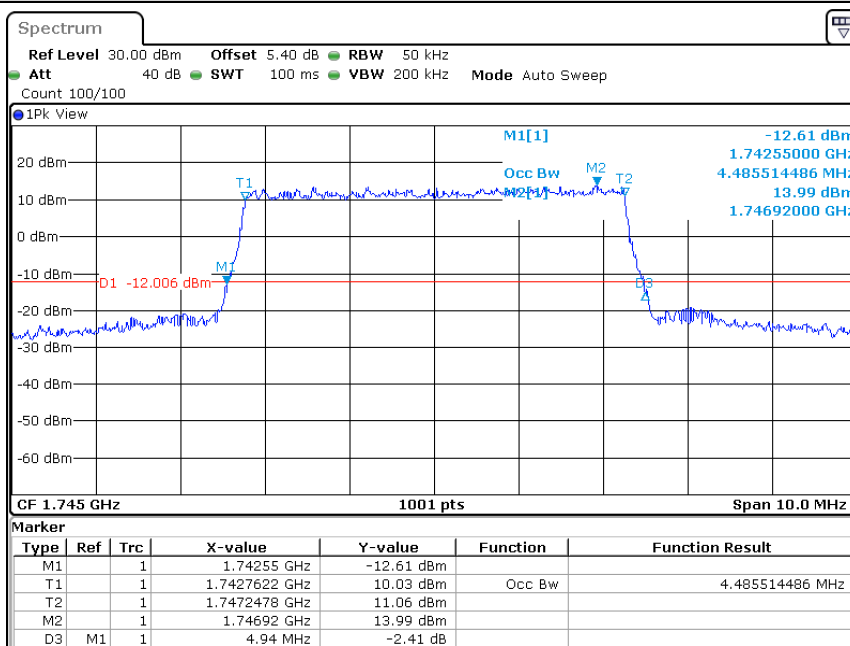


Band66-5MHz-16QAM-131997-25RB#0-4.486



Date: 16 JUL 2020 04:02:40

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

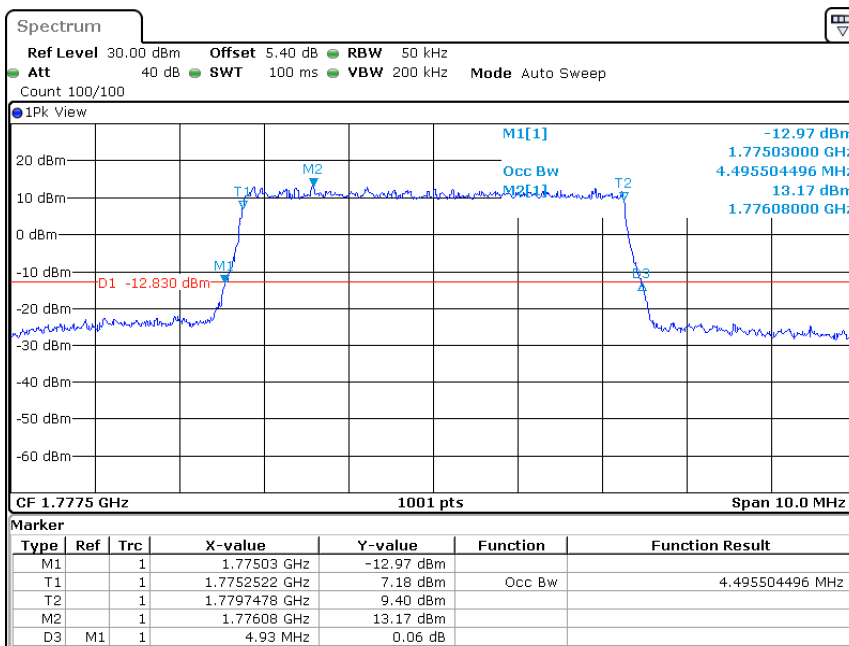


Date: 16 JUL 2020 04:03:20



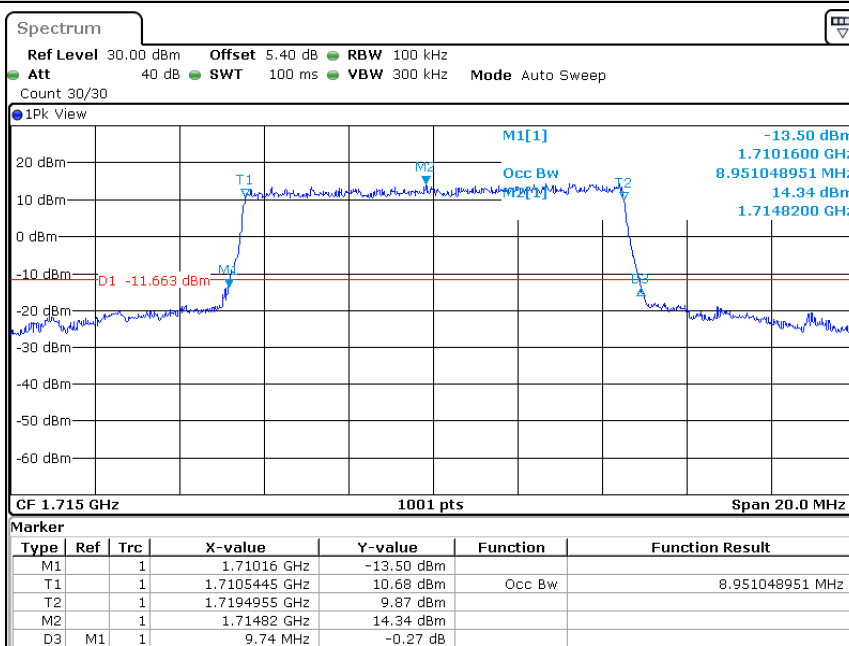


Band66-5MHz-16QAM-132647-25RB#0-4.496



Date: 16 JUL 2020 04:03:59

Band66-10MHz-QPSK-132022-50RB#0-8.951

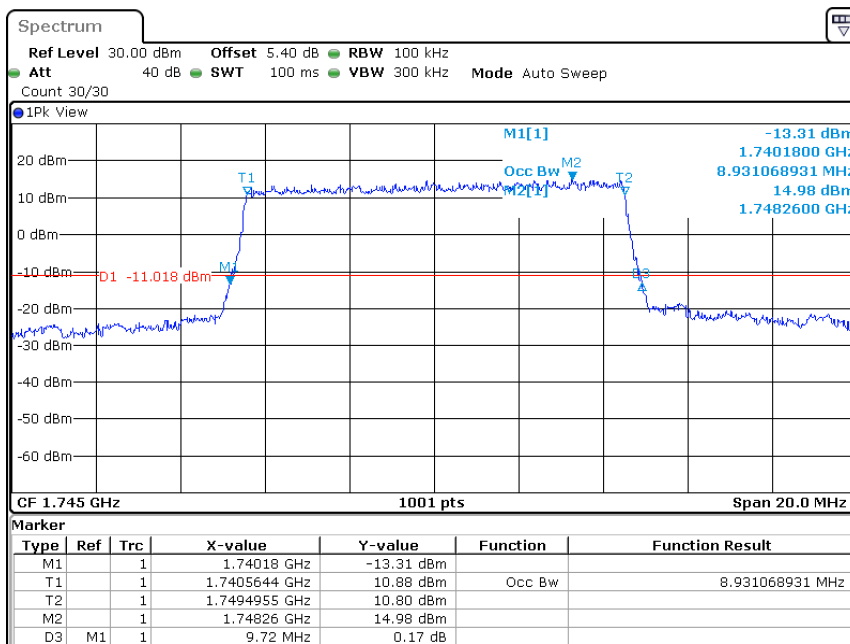


Date: 16 JUL 2020 04:04:17



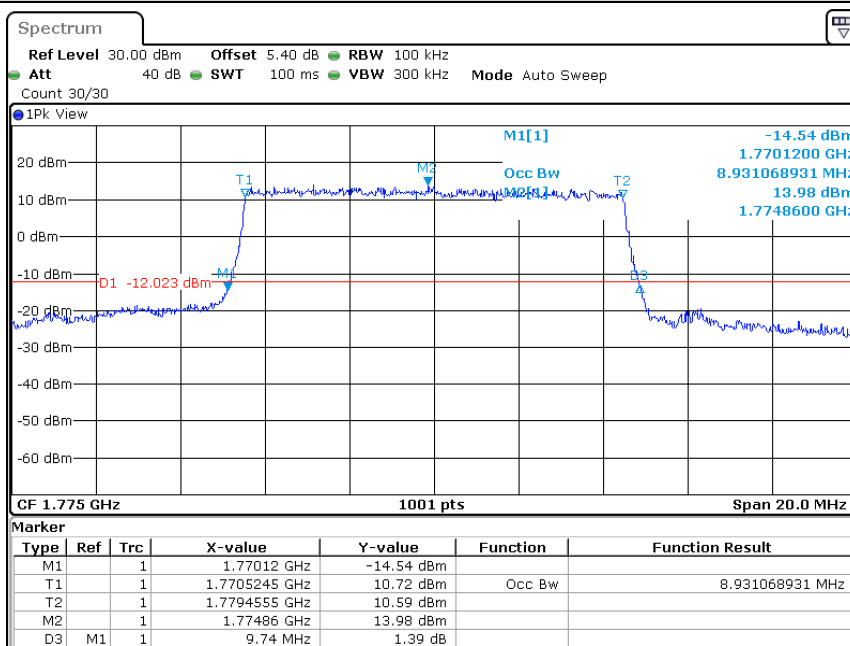


Band66-10MHz-QPSK-132322-50RB#0-8.931



Date: 16.JUL.2020 04:04:42

Band66-10MHz-QPSK-132622-50RB#0-8.931



Date: 16.JUL.2020 04:05:08



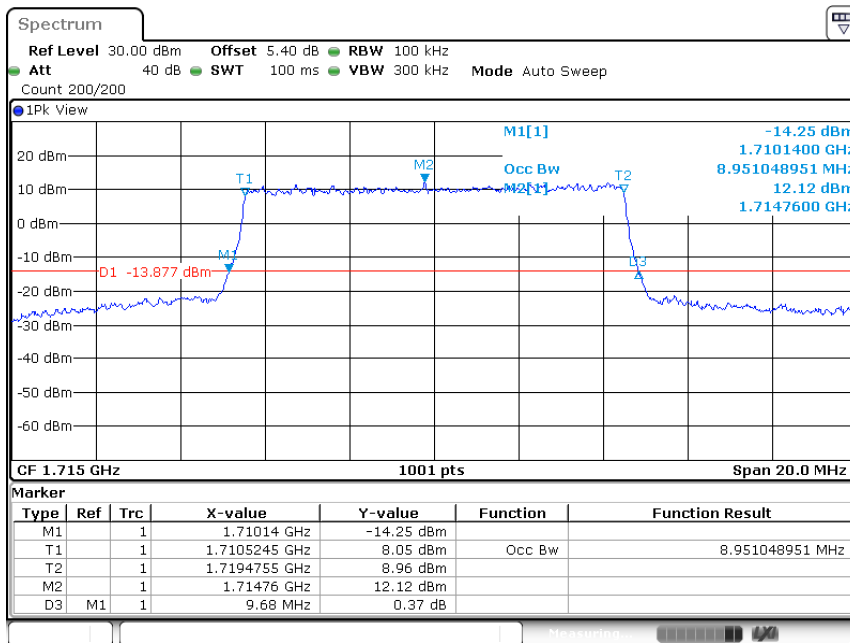
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Center EEC Laboratory

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

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

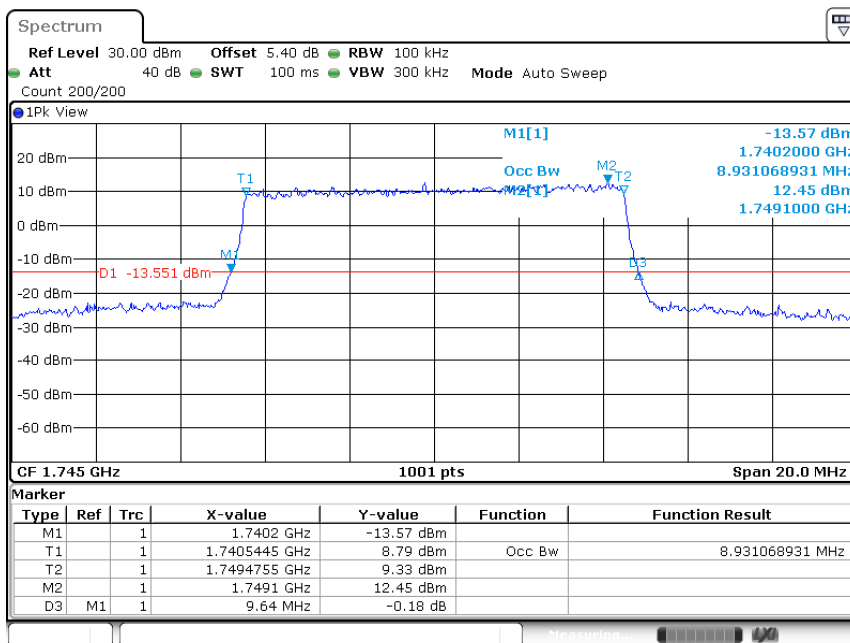


Band66-10MHz-64QAM-132022-50RB#0-8.951



Date: 12.AUG.2020 12:50:10

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



Date: 12.AUG.2020 12:50:43



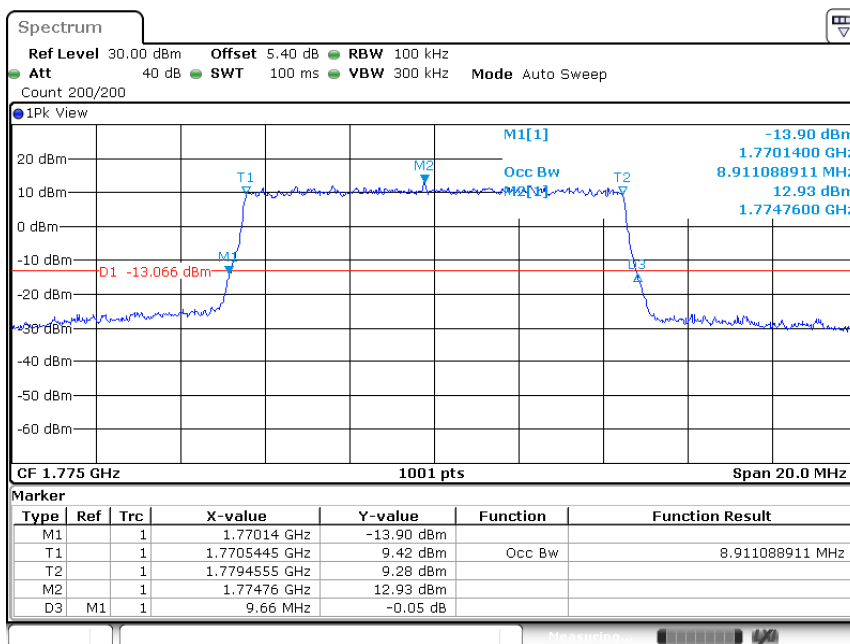
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (CCC Laboratory)

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

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

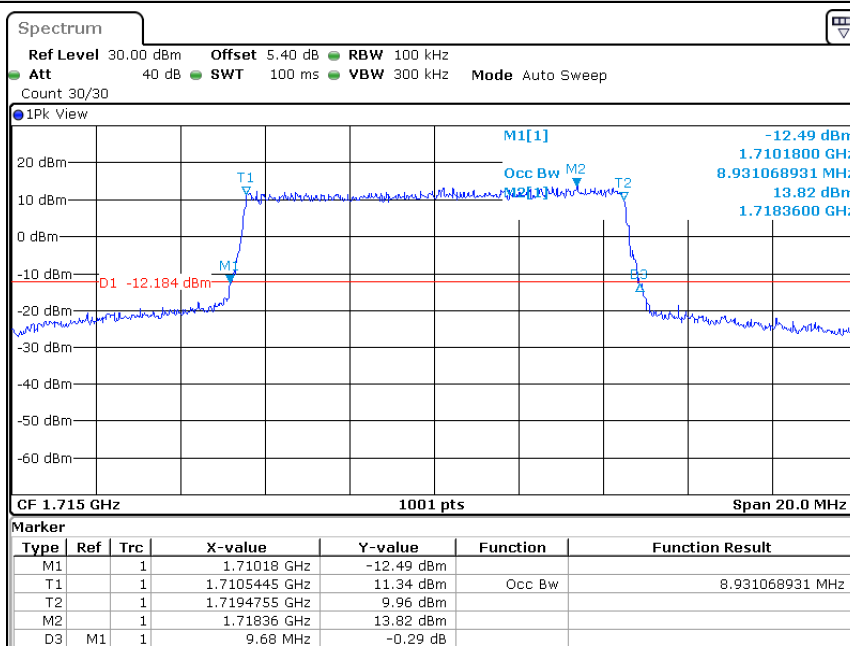


Band66-10MHz-64QAM-132622-50RB#0-8.911



Date: 12.AUG.2020 12:51:16

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



Date: 16.JUL.2020 04:04:29



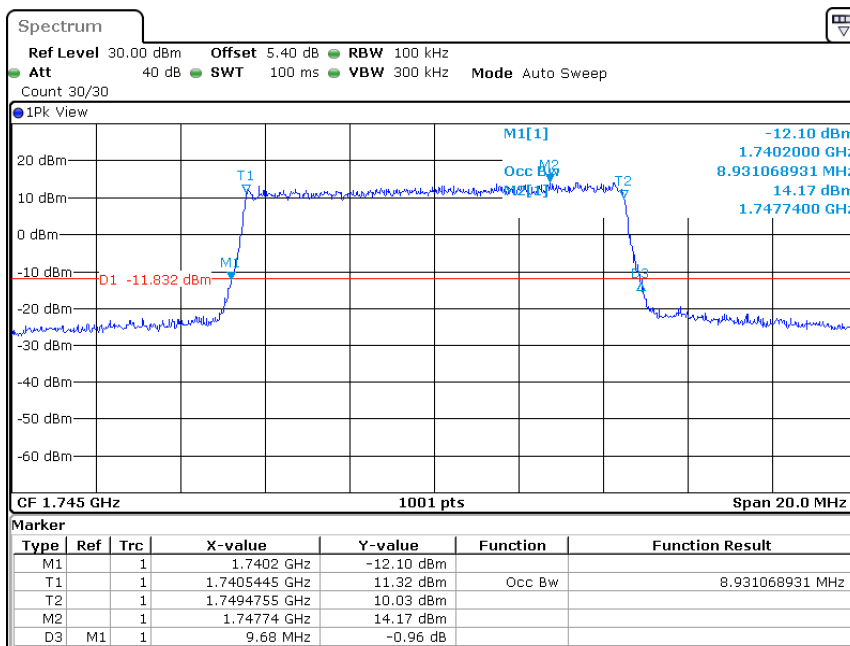
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Center EEC Laboratory

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

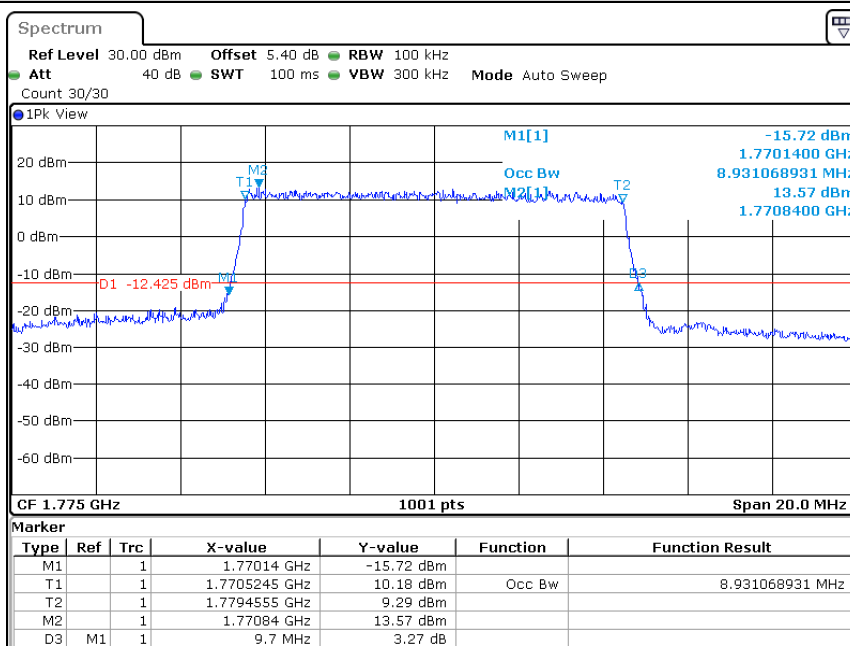


Band66-10MHz-16QAM-132322-50RB#0-8.931



Date: 16 JUL 2020 04:04:55

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



Date: 16 JUL 2020 04:05:21

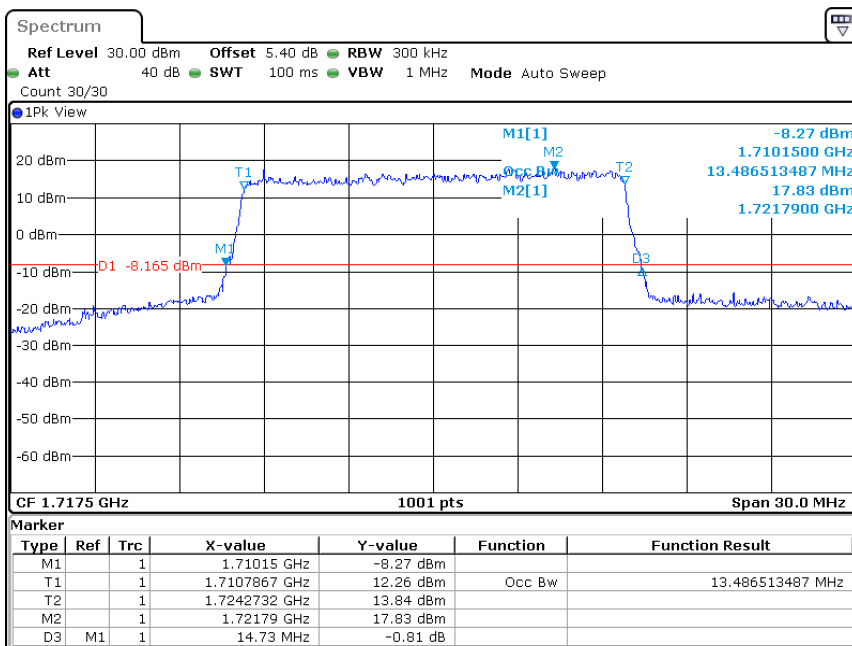


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Center EEC Laboratory

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

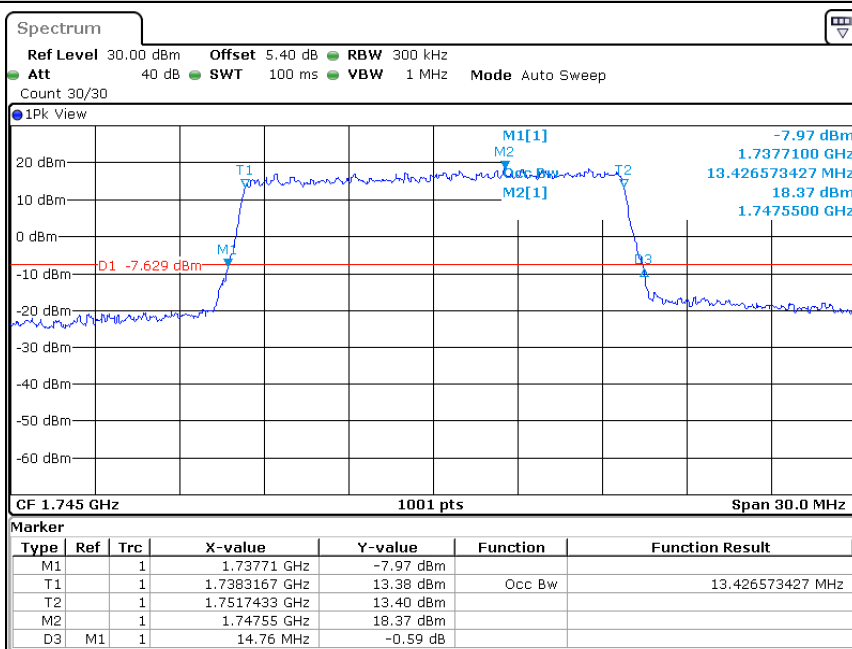
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn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

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



Date: 16 JUL 2020 04:05:38

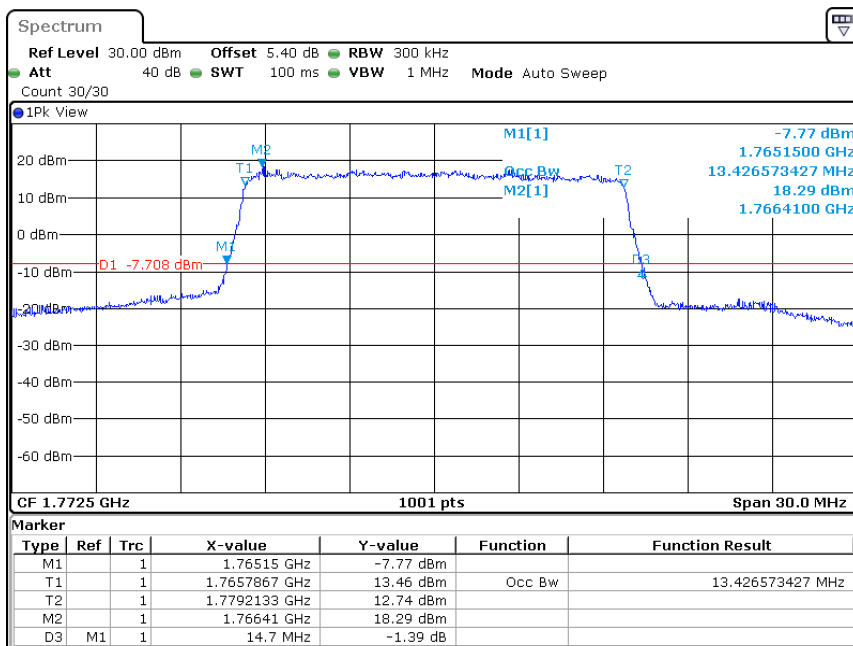
Band66-15MHz-QPSK-132322-75RB#0-13.427



Date: 16 JUL 2020 04:06:04

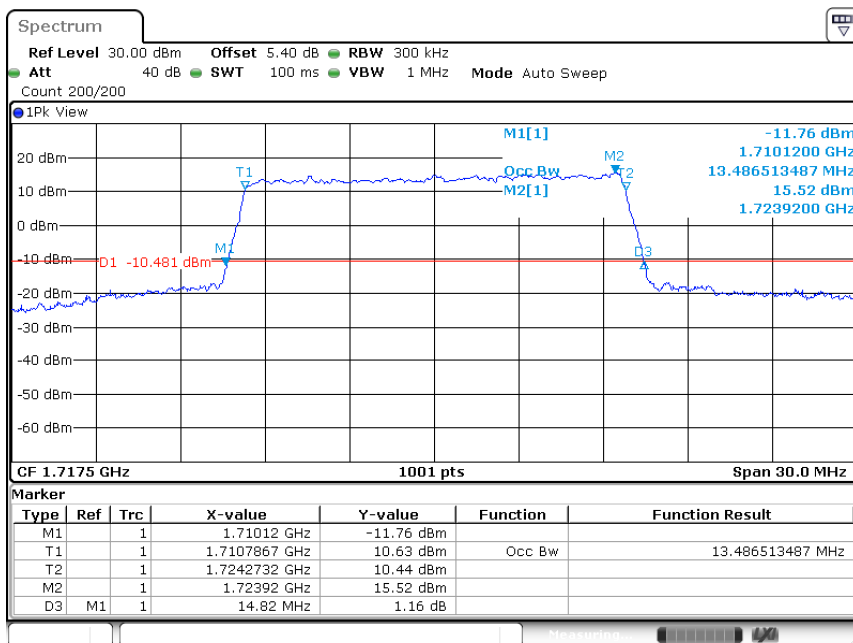


Band66-15MHz-QPSK-132597-75RB#0-13.427



Date: 16 JUL 2020 04:06:29

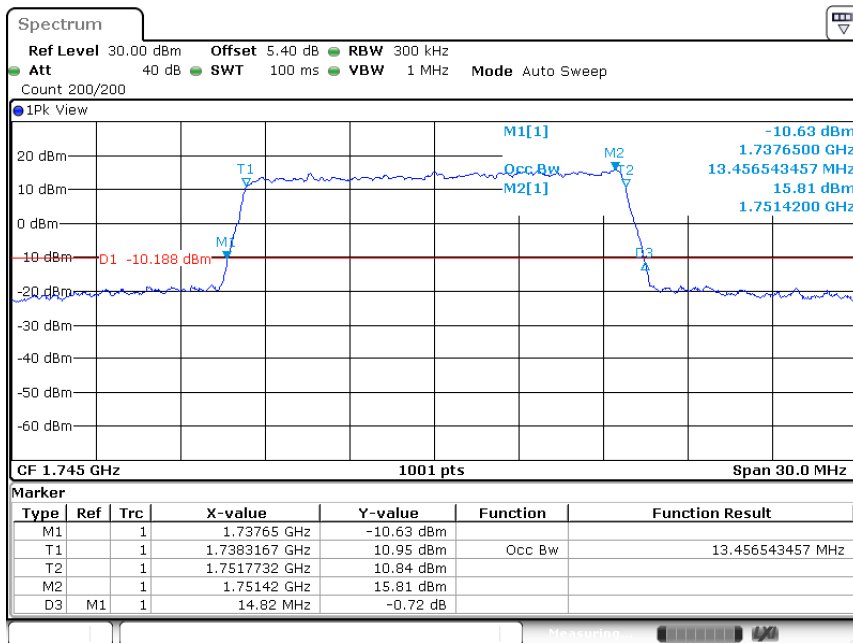
Band66-15MHz-64QAM-132047-75RB#0-13.487



Date: 12 AUG 2020 12:51:56

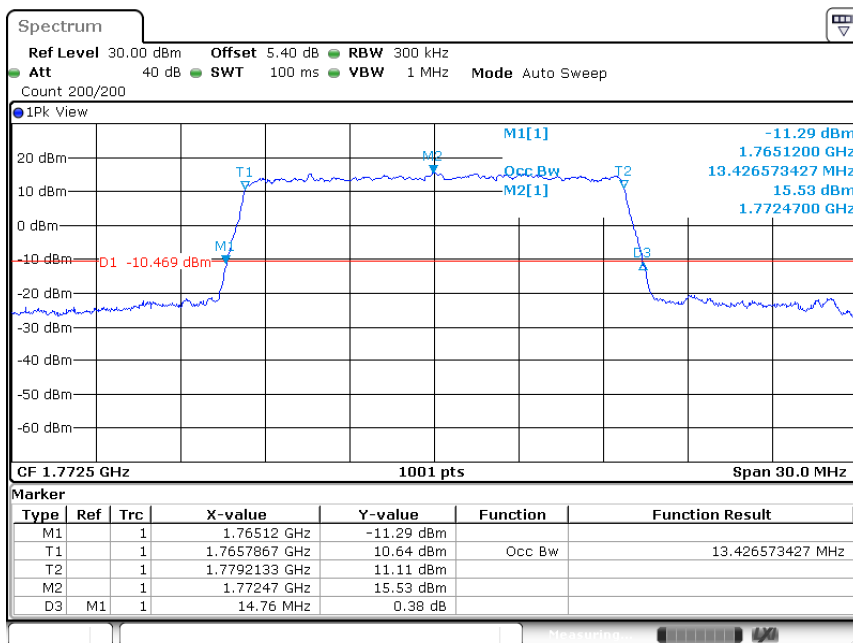


Band66-15MHz-64QAM-132322-75RB#0-13.457



Date: 12.AUG.2020 12:52:29

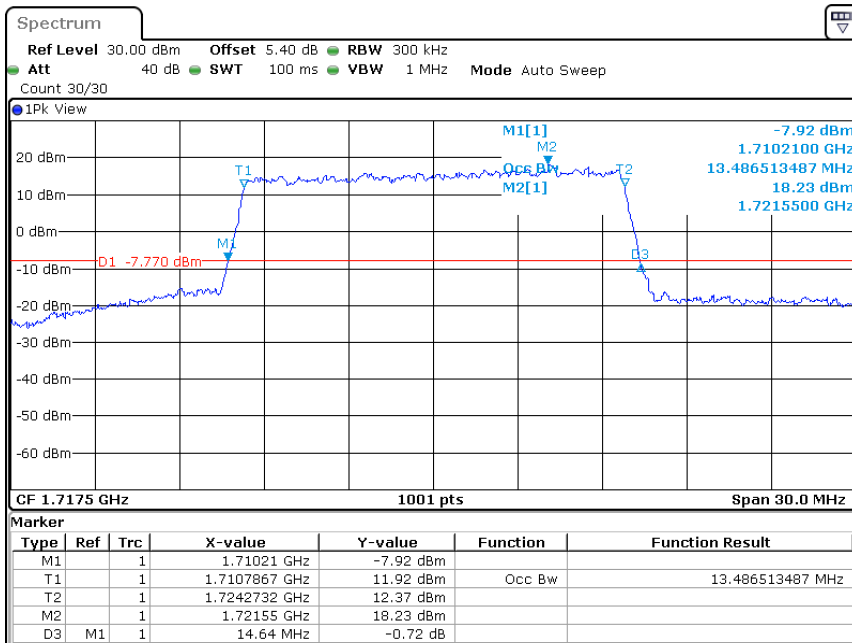
Band66-15MHz-64QAM-132597-75RB#0-13.427



Date: 12.AUG.2020 12:53:03

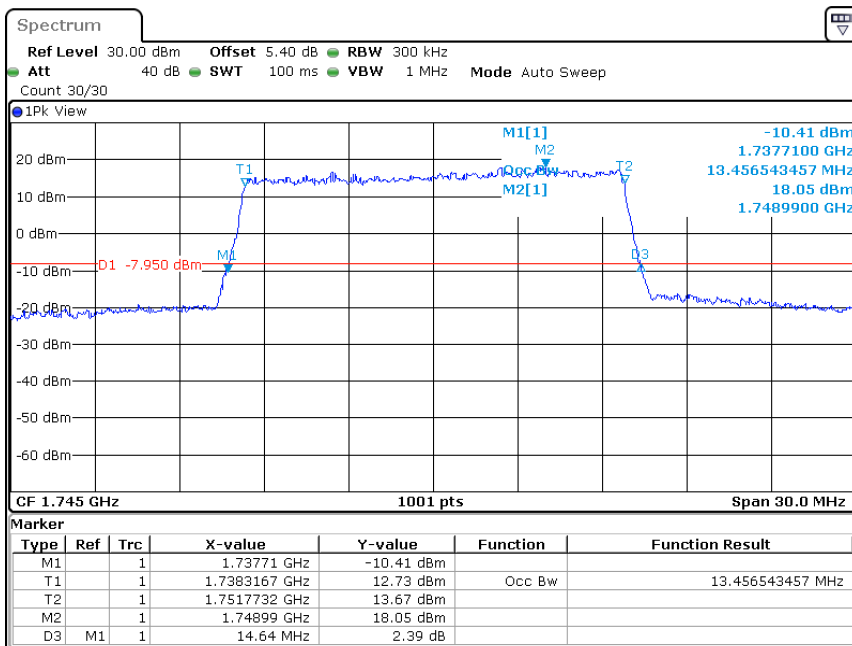


Band66-15MHz-16QAM-132047-75RB#0-13.487



Date: 16 JUL 2020 04:05:51

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

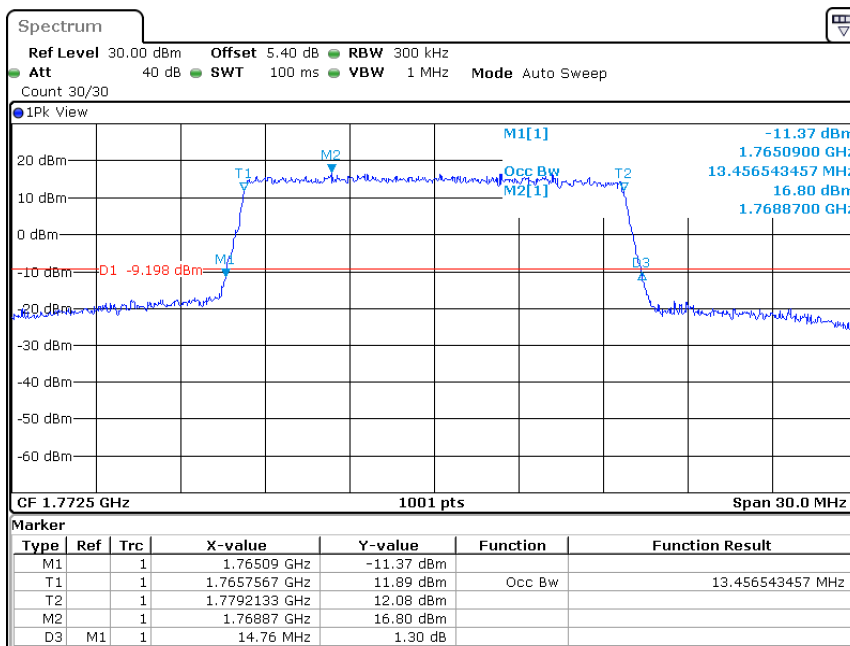


Date: 16 JUL 2020 04:06:16



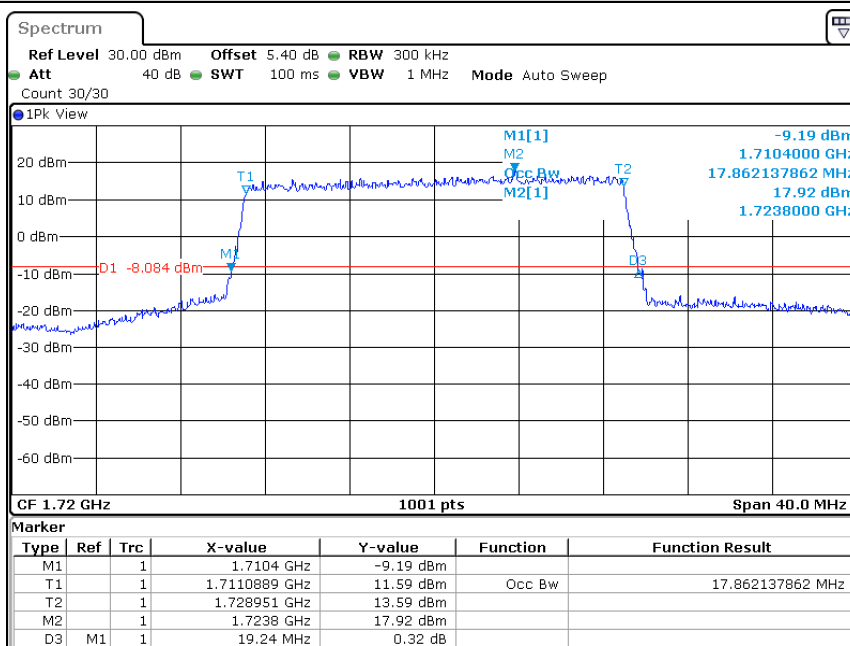


Band66-15MHz-16QAM-132597-75RB#0-13.457



Date: 16.JUL.2020 04:06:42

Band66-20MHz-QPSK-132072-100RB#0-17.862



Date: 16.JUL.2020 04:07:00



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

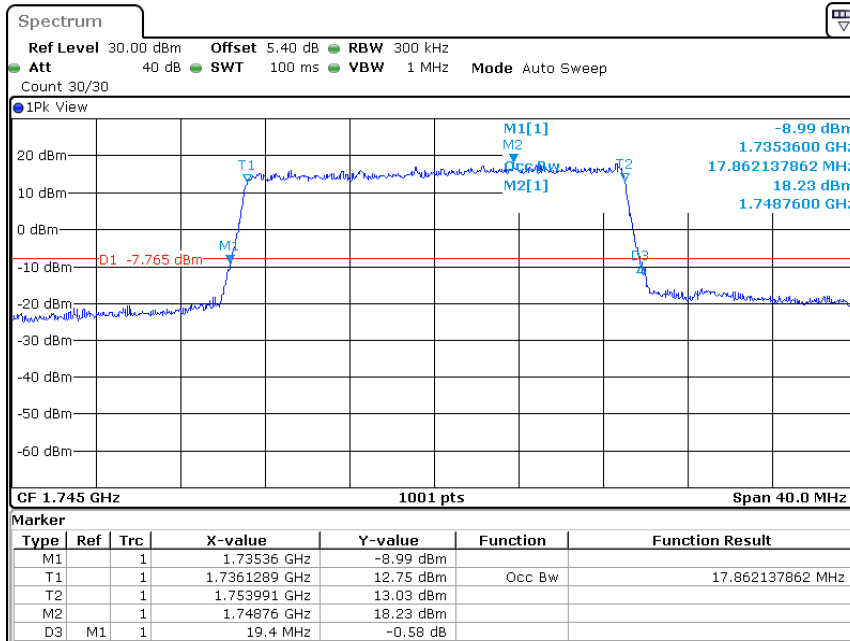
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Member of the SGS Group (SGS SA)

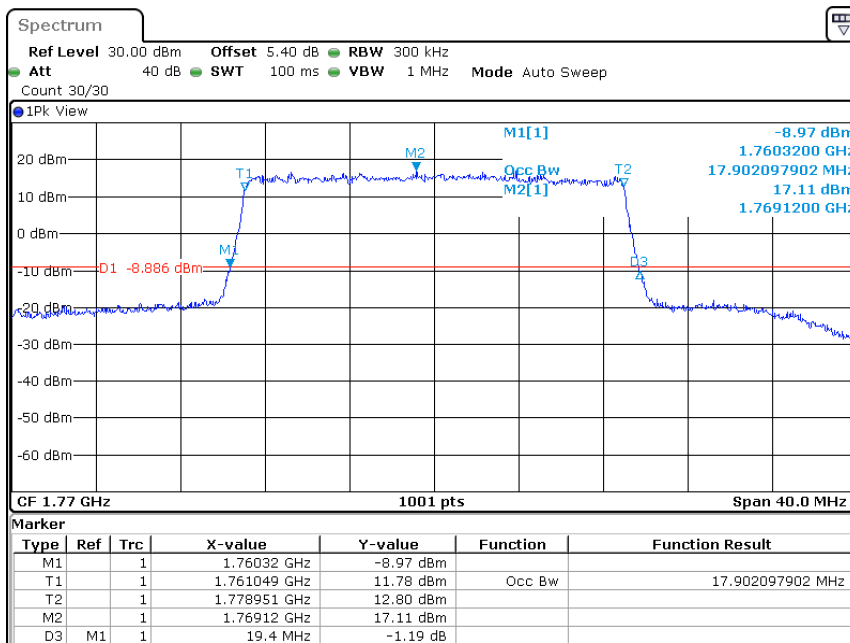


Band66-20MHz-QPSK-132322-100RB#0-17.862



Date: 16 JUL 2020 04:07:25

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

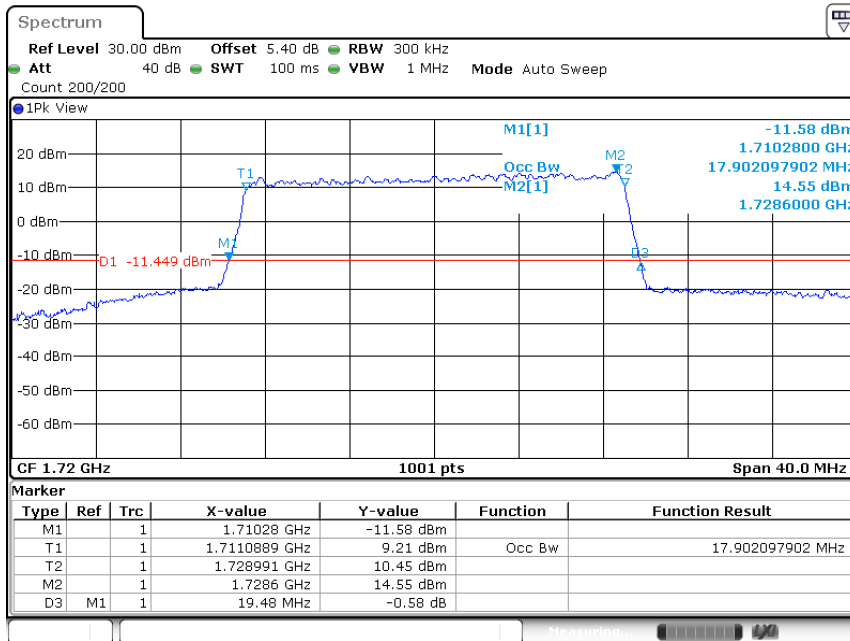


Date: 16 JUL 2020 04:07:51



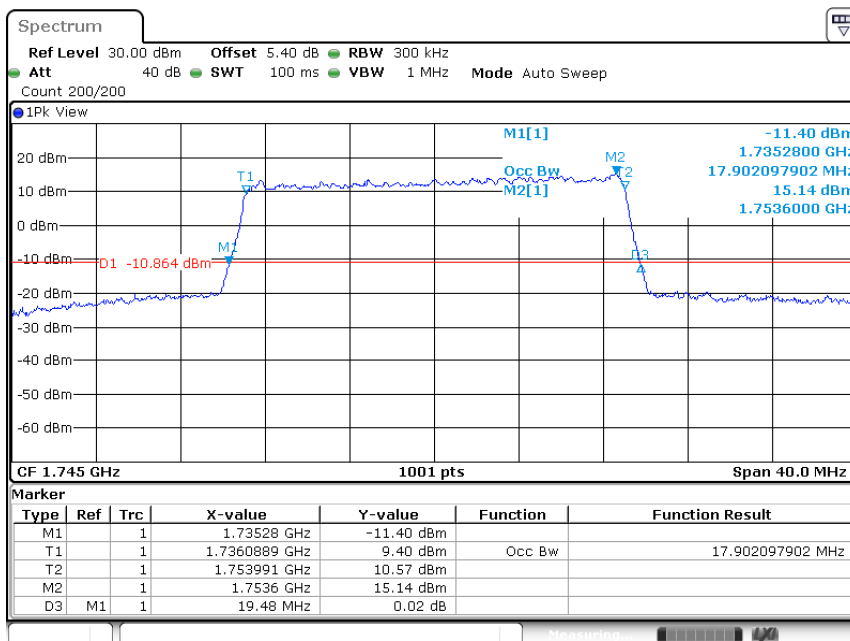


Band66-20MHz-64QAM-132072-100RB#0-17.902



Date: 12.AUG.2020 12:53:42

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



Date: 12.AUG.2020 12:54:15

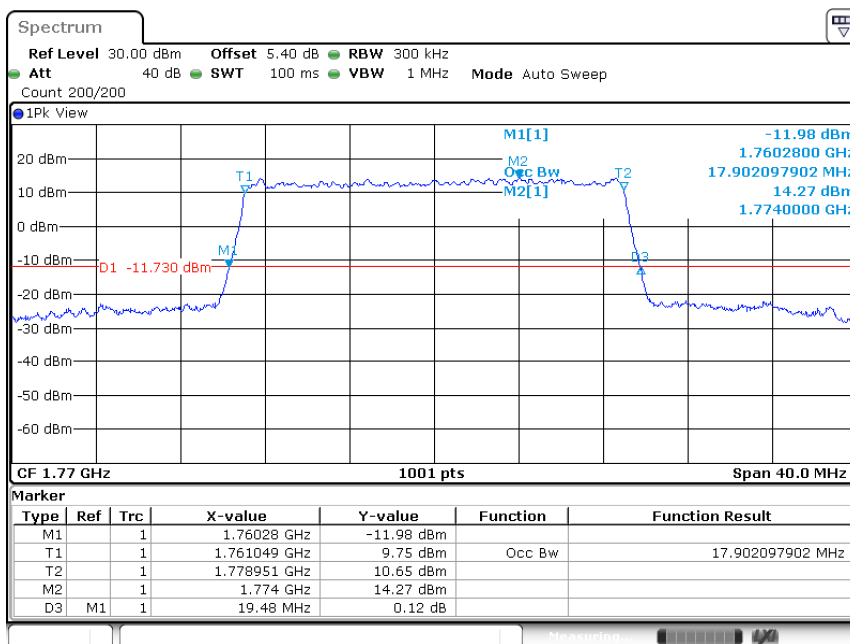


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

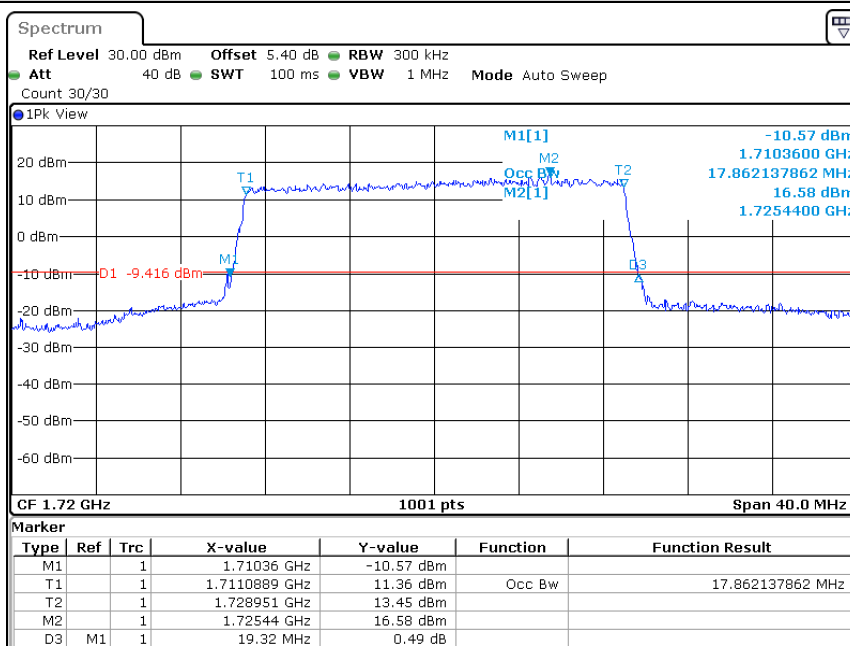


Band66-20MHz-64QAM-132572-100RB#0-17.902



Date: 12.AUG.2020 12:54:48

Band66-20MHz-16QAM-132072-100RB#0-17.862

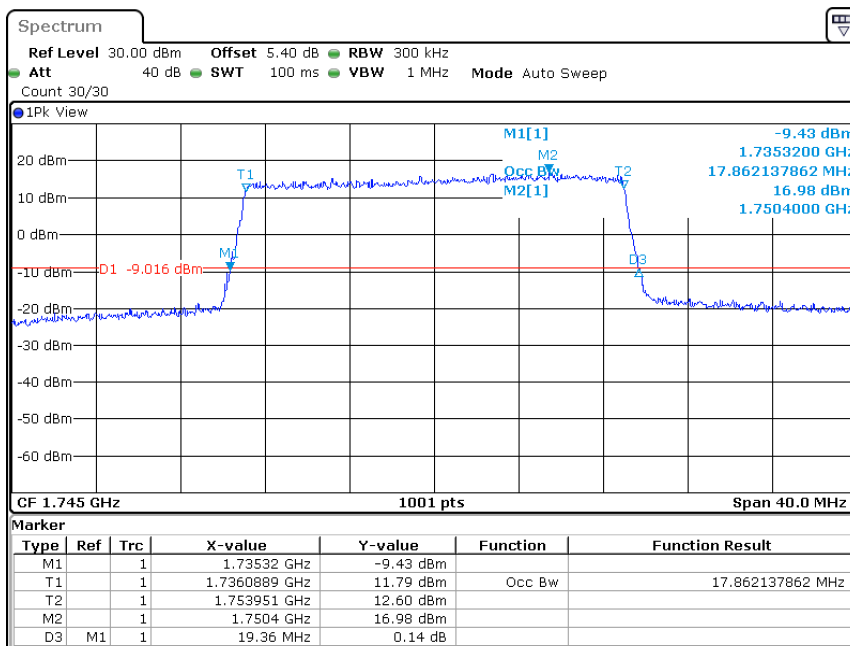


Date: 16.JUL.2020 04:07:12



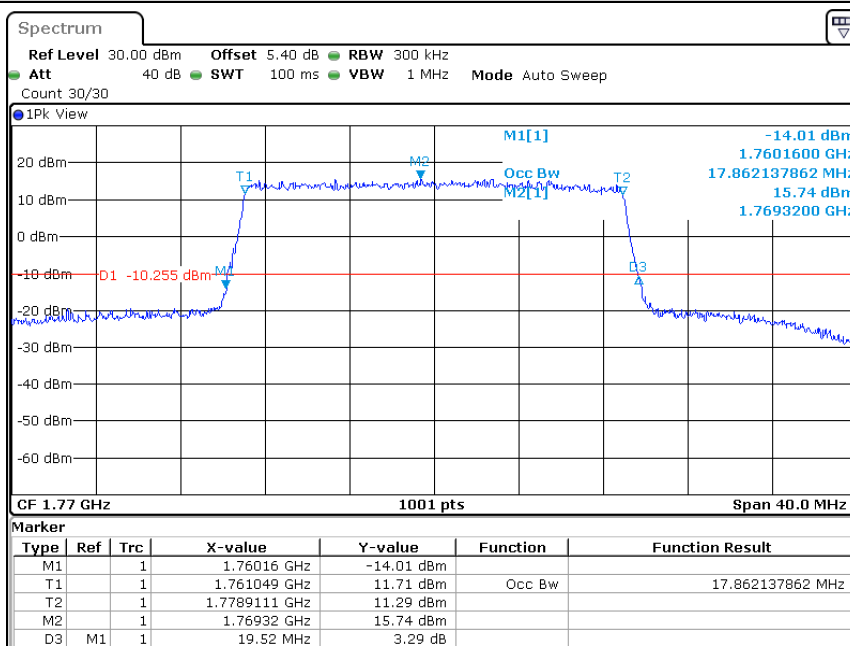


Band66-20MHz-16QAM-132322-100RB#0-17.862



Date: 16 JUL 2020 04:07:38

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



Date: 16 JUL 2020 04:08:04



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

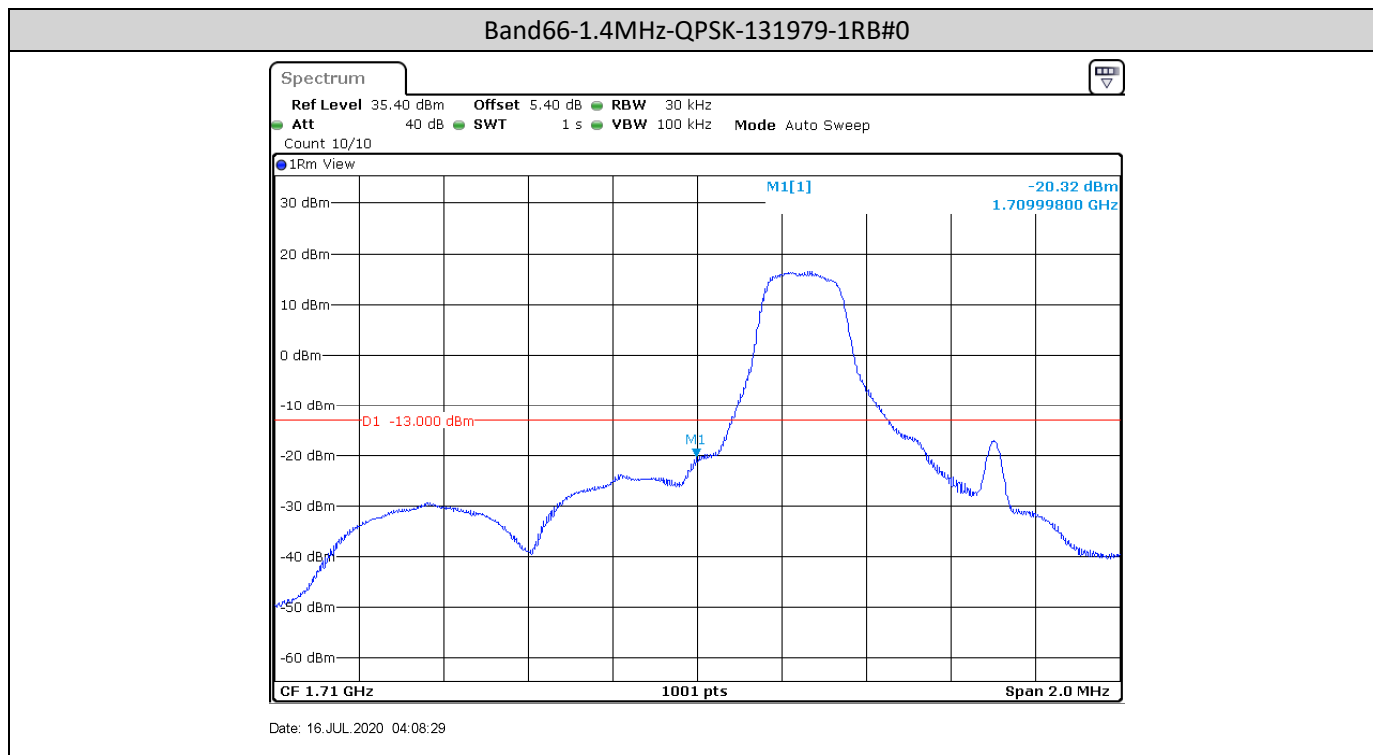
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



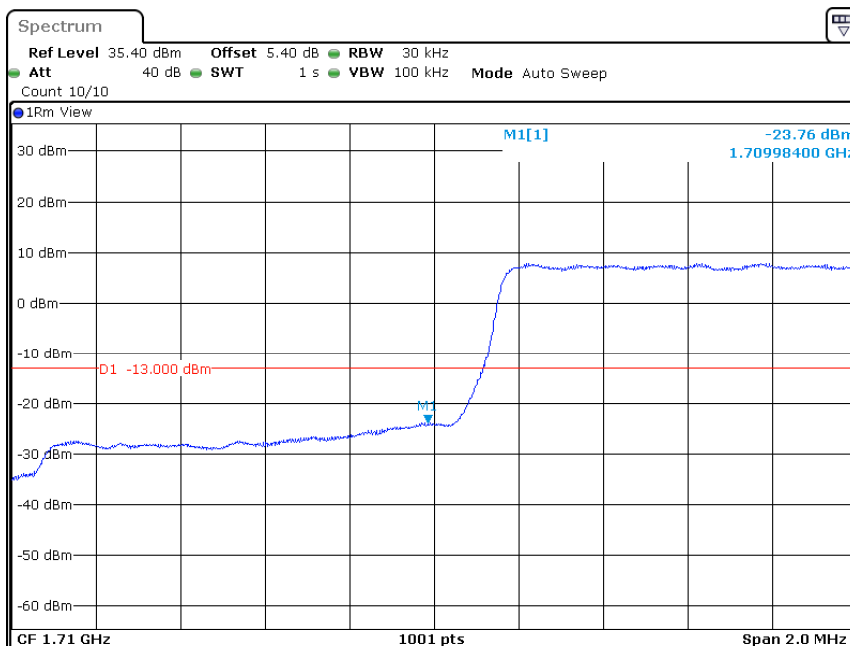
5. Band Edge Compliance

5.1. Test Plots





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



Date: 16 JUL 2020 04:09:10

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



Date: 16 JUL 2020 04:09:57

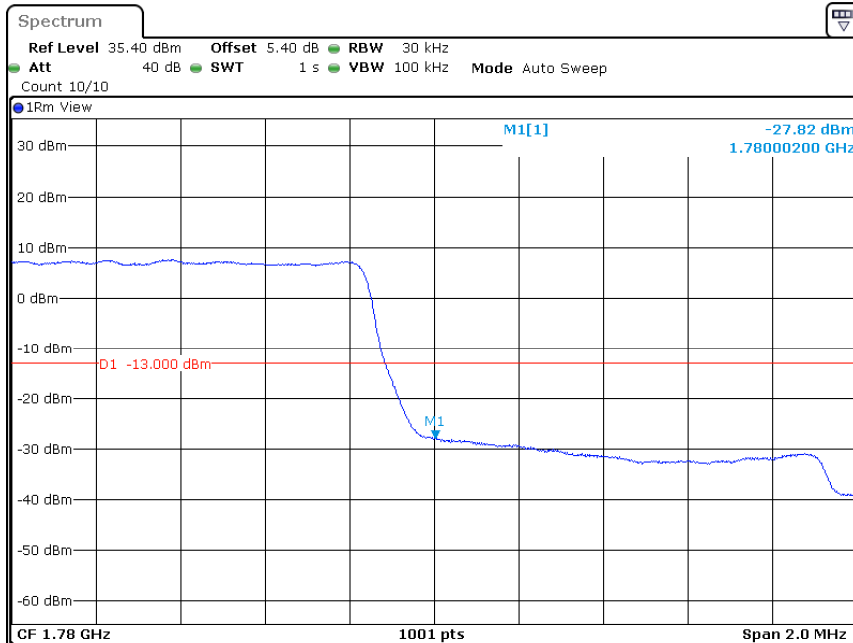


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (CCC Laboratory)

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



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



Date: 16 JUL 2020 04:10:38

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

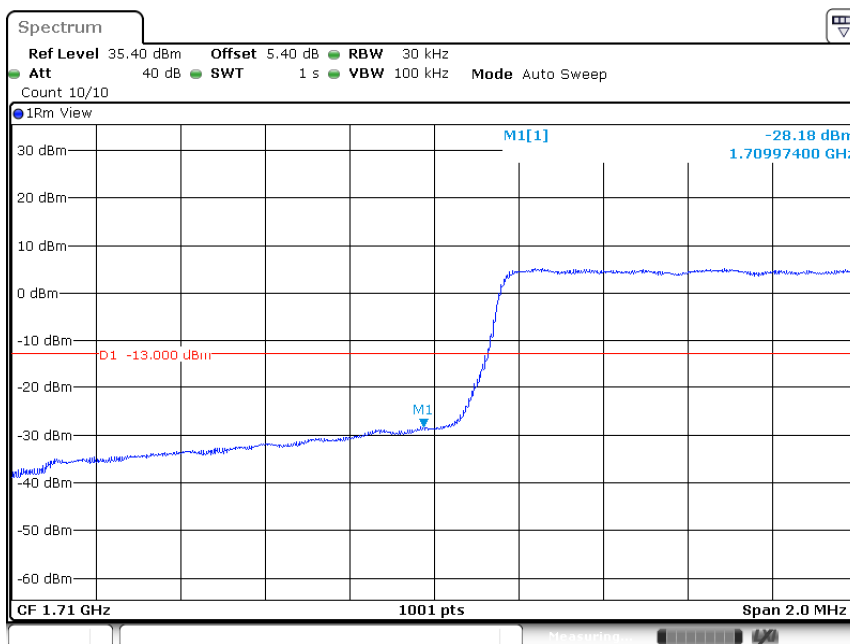


Date: 12 AUG 2020 12:55:16



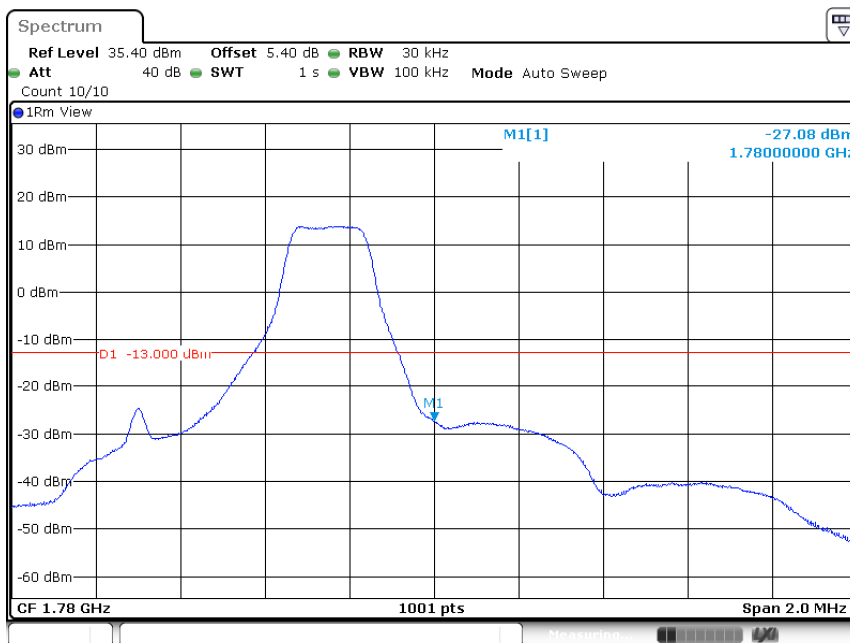


Band66-1.4MHz-64QAM-131979-6RB#0



Date: 12.AUG.2020 12:55:37

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



Date: 12.AUG.2020 12:56:03

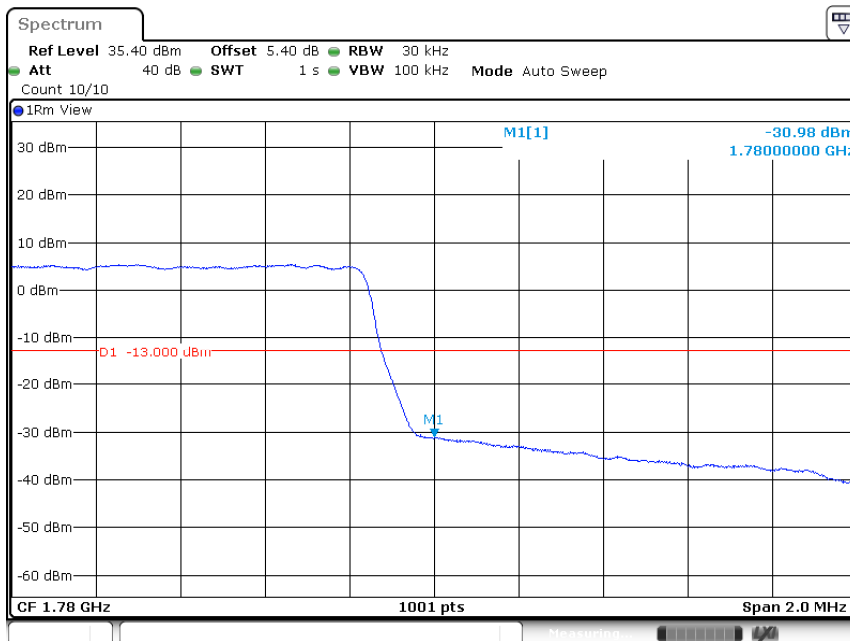


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (CCC Laboratory)

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



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



Date: 12.AUG.2020 12:56:24

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



Date: 16.JUL.2020 04:08:50



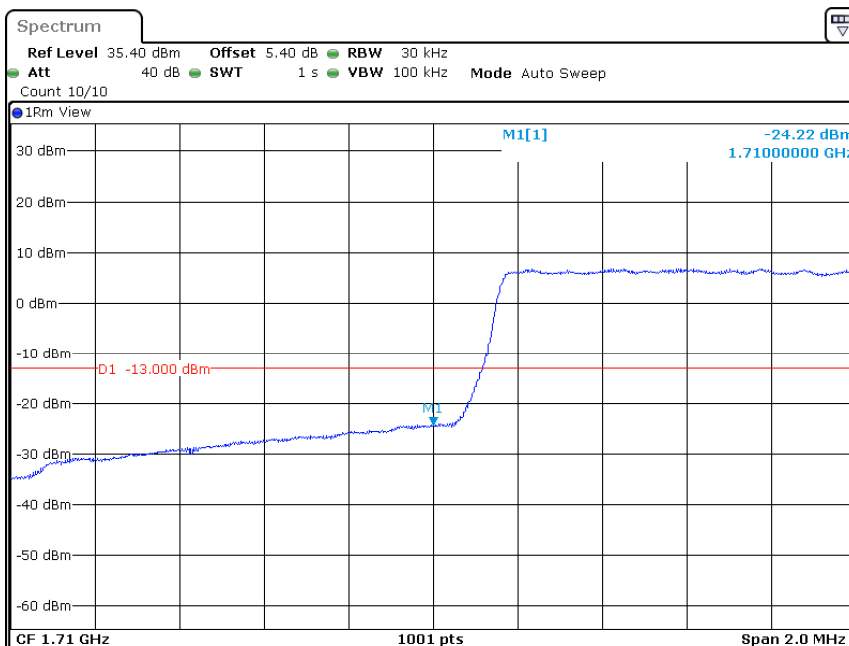
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (CCC Laboratory)

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

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



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



Date: 16 JUL 2020 04:09:32

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



Date: 16 JUL 2020 04:10:17

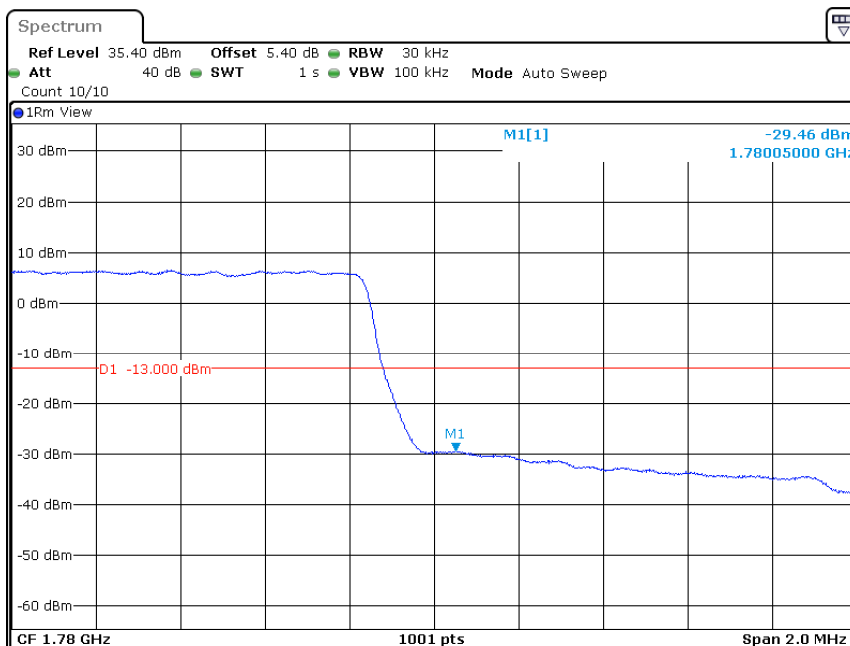


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (CCC Laboratory)

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

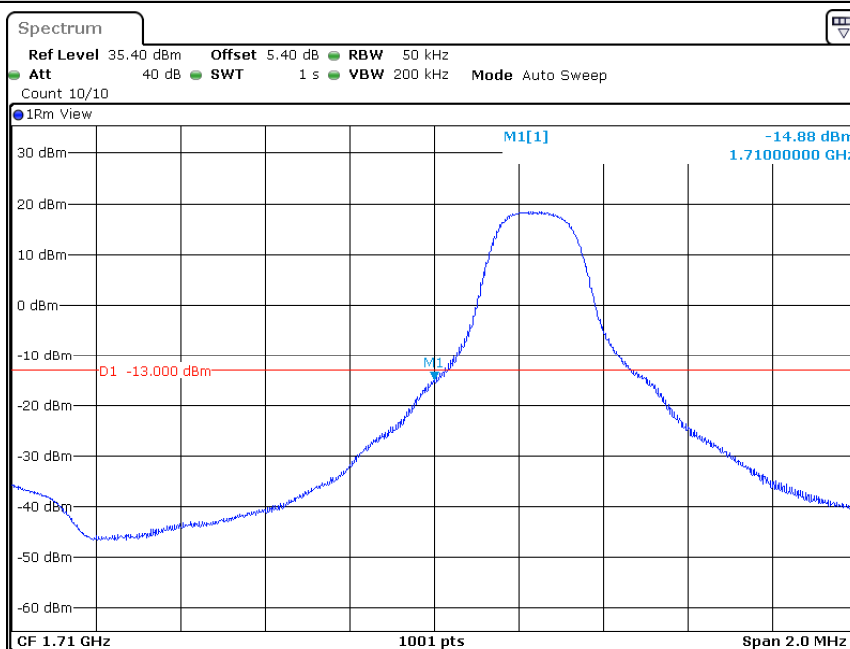


Band66-1.4MHz-16QAM-132665-6RB#0



Date: 16 JUL 2020 04:10:58

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

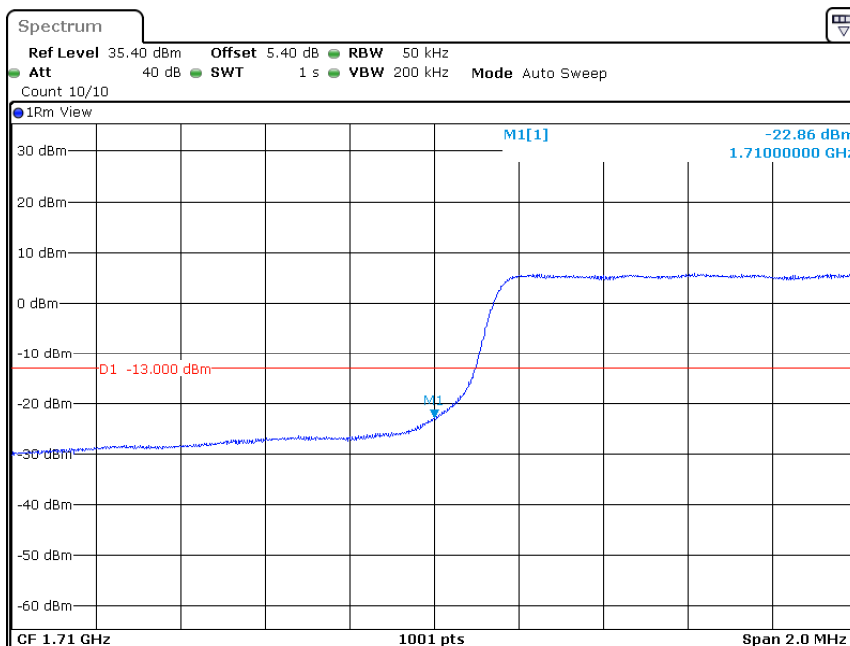


Date: 16 JUL 2020 04:11:24



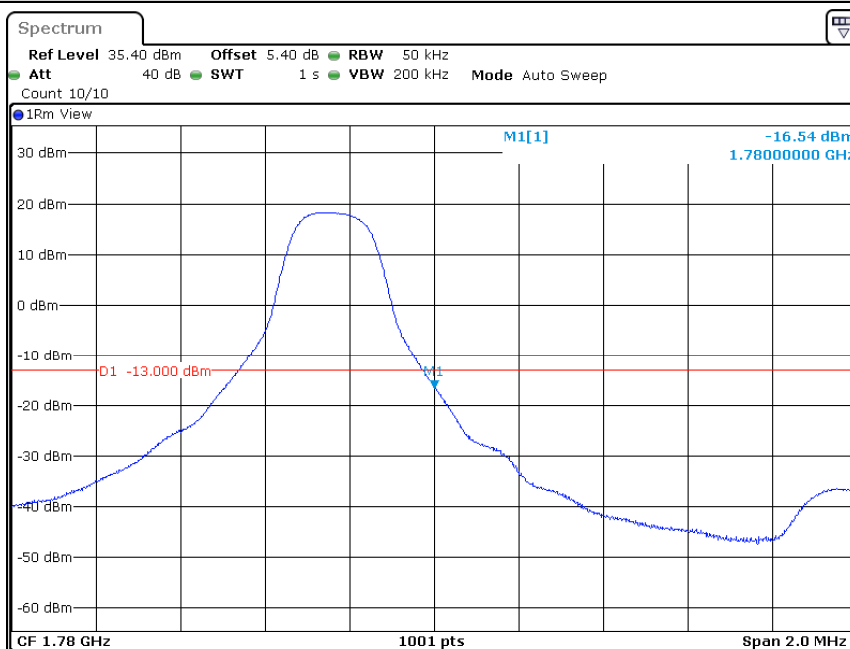


Band66-3MHz-QPSK-131987-15RB#0



Date: 16 JUL 2020 04:12:05

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



Date: 16 JUL 2020 04:12:51

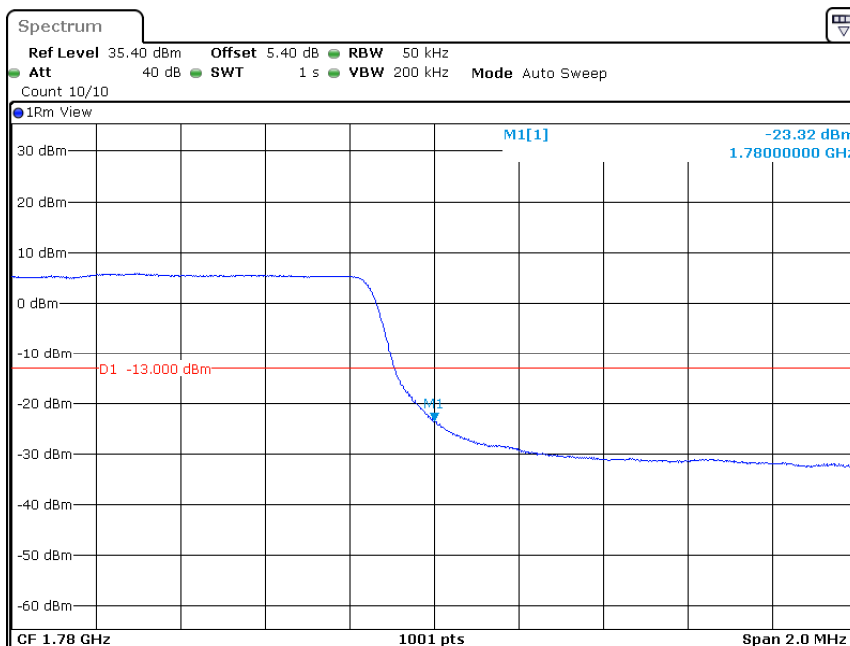


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Center EEC Laboratory

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

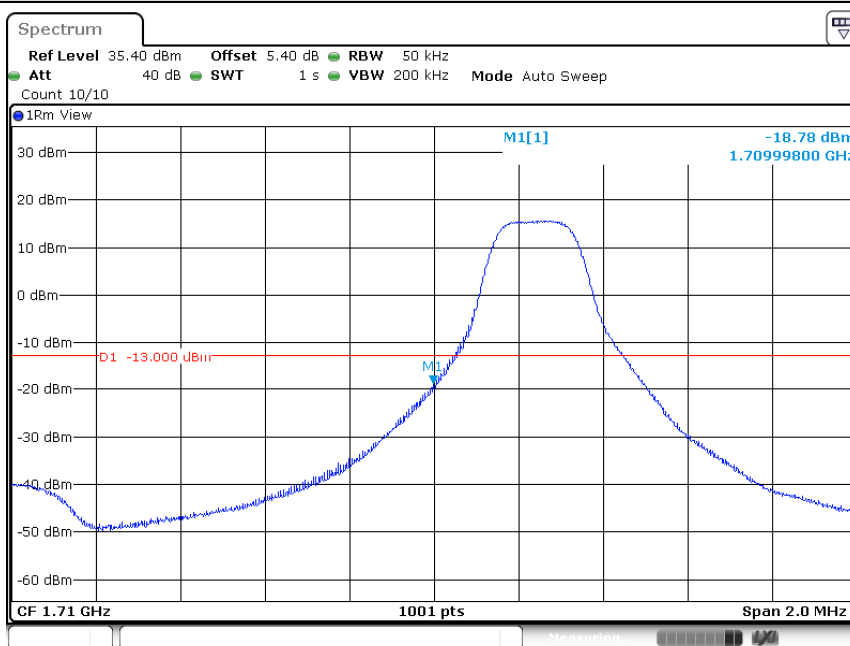


Band66-3MHz-QPSK-132657-15RB#0



Date: 16 JUL 2020 04:13:32

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

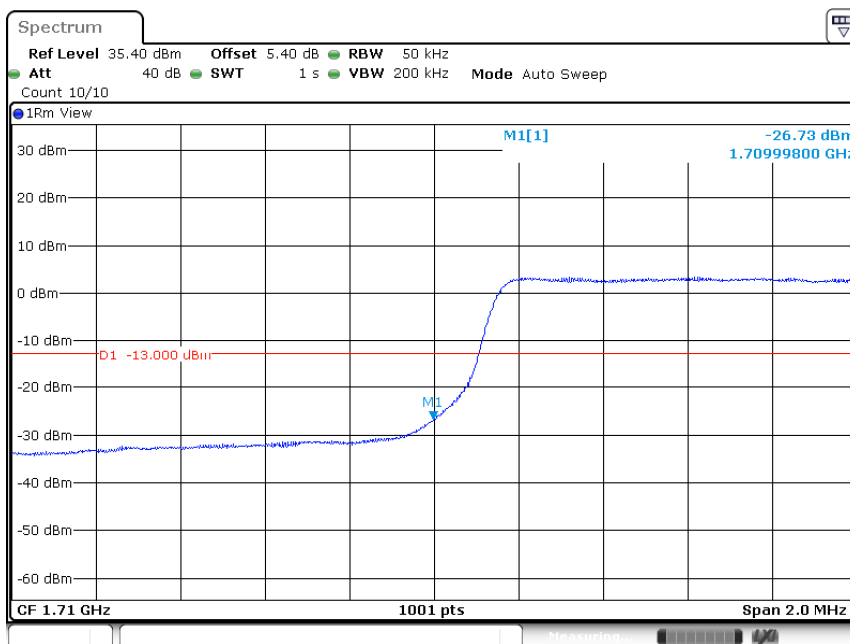


Date: 12 AUG 2020 12:56:52



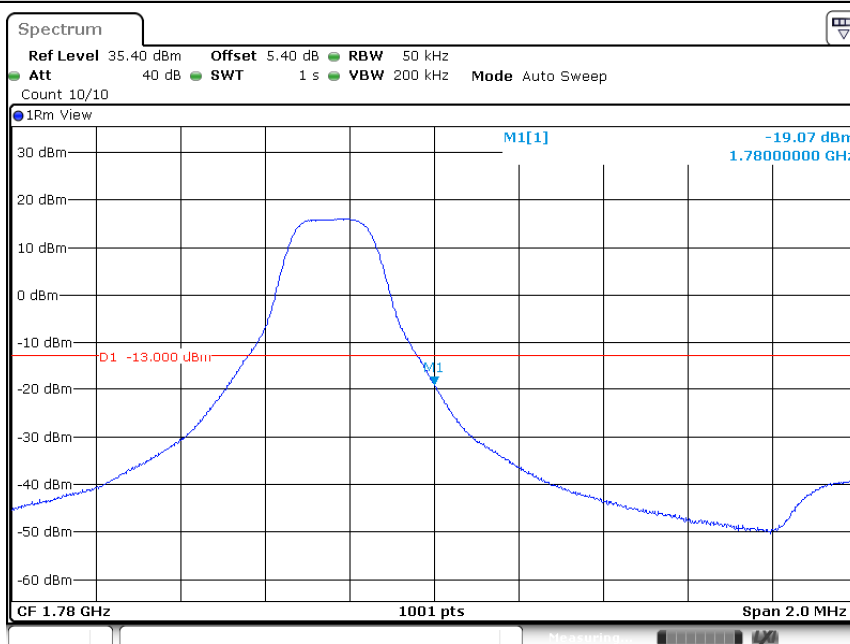


Band66-3MHz-64QAM-131987-15RB#0



Date: 12.AUG.2020 12:57:12

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



Date: 12.AUG.2020 12:57:39



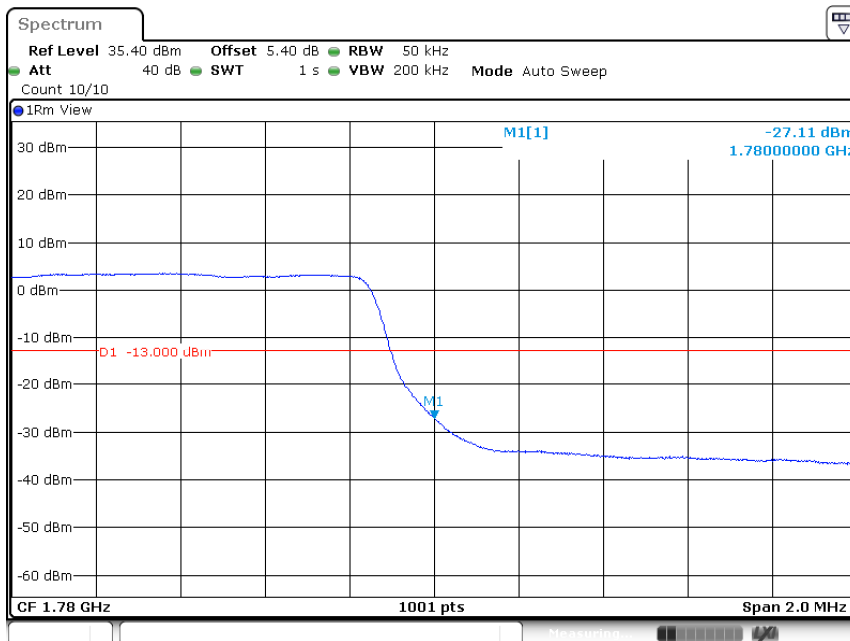
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (CCC Laboratory)

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

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

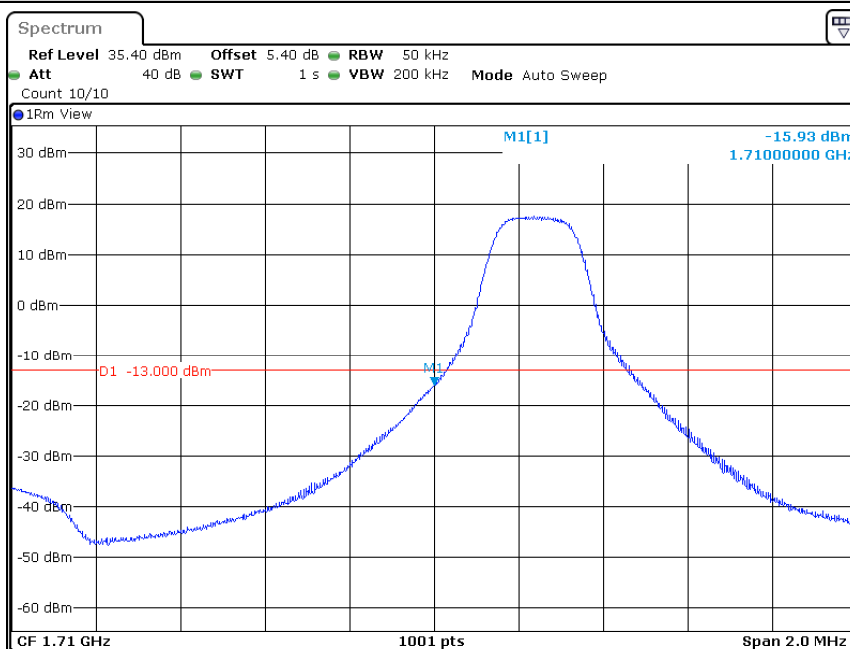


Band66-3MHz-64QAM-132657-15RB#0



Date: 12.AUG.2020 12:57:59

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



Date: 16.JUL.2020 04:11:44

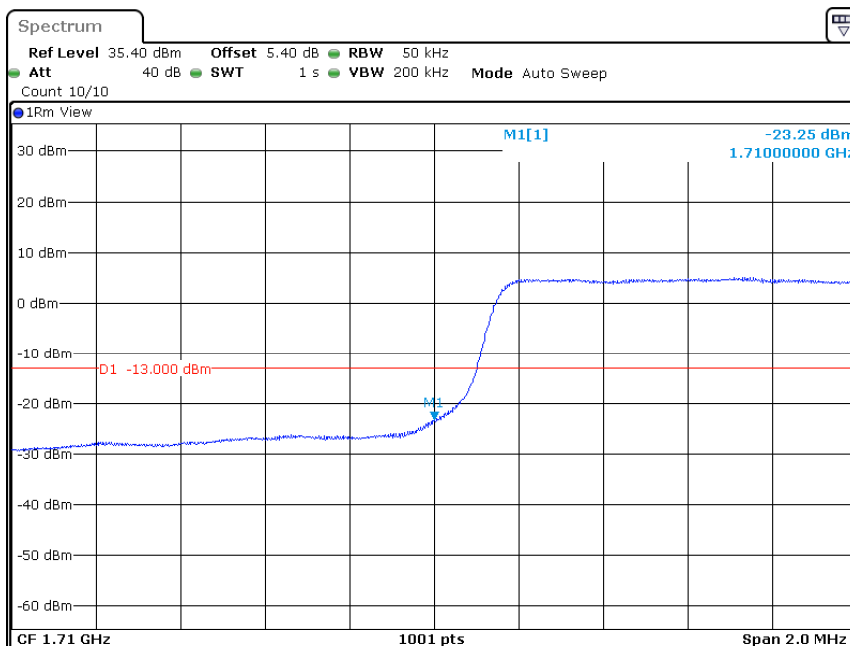


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (ECC Laboratory)

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

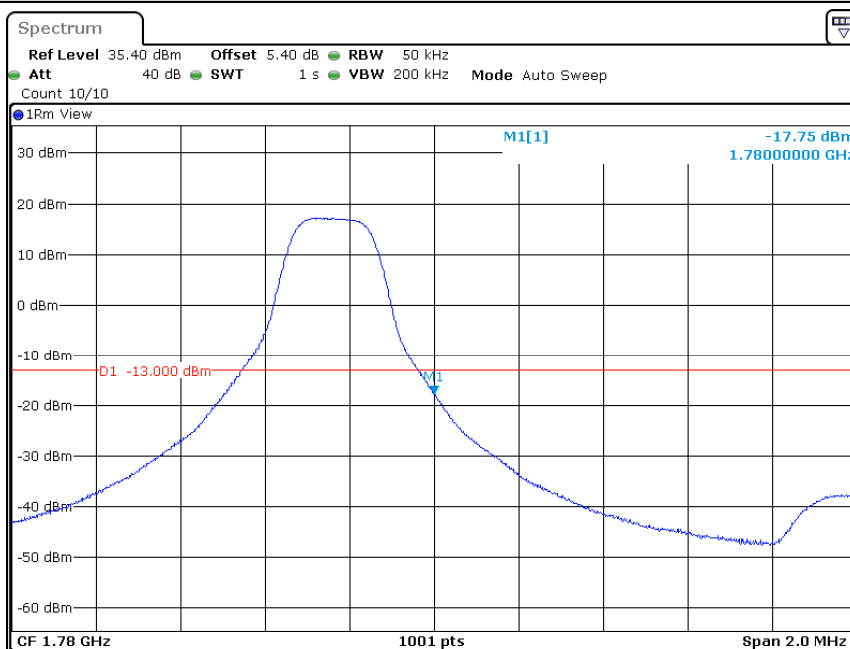


Band66-3MHz-16QAM-131987-15RB#0



Date: 16 JUL 2020 04:12:25

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



Date: 16 JUL 2020 04:13:11

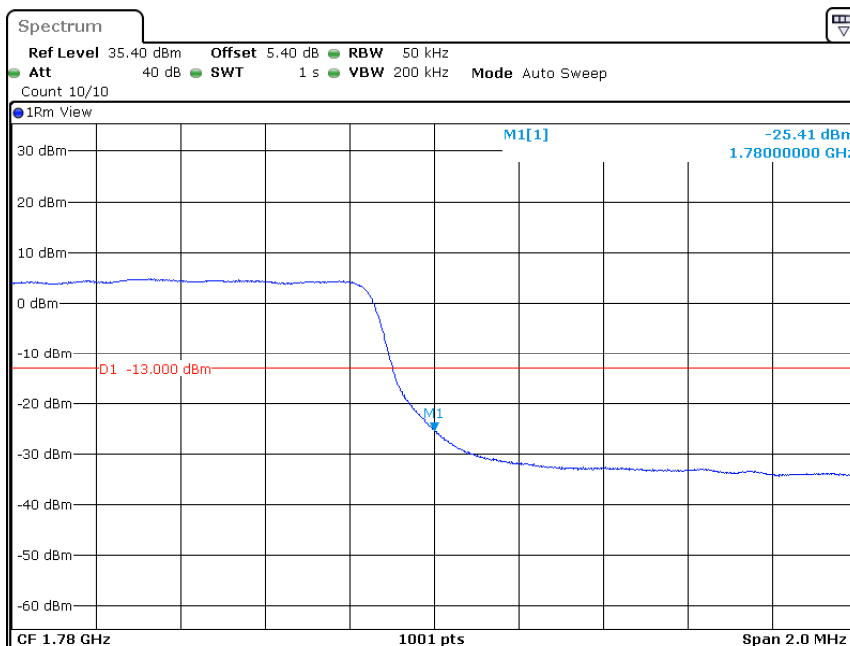


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (CCC Laboratory)

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

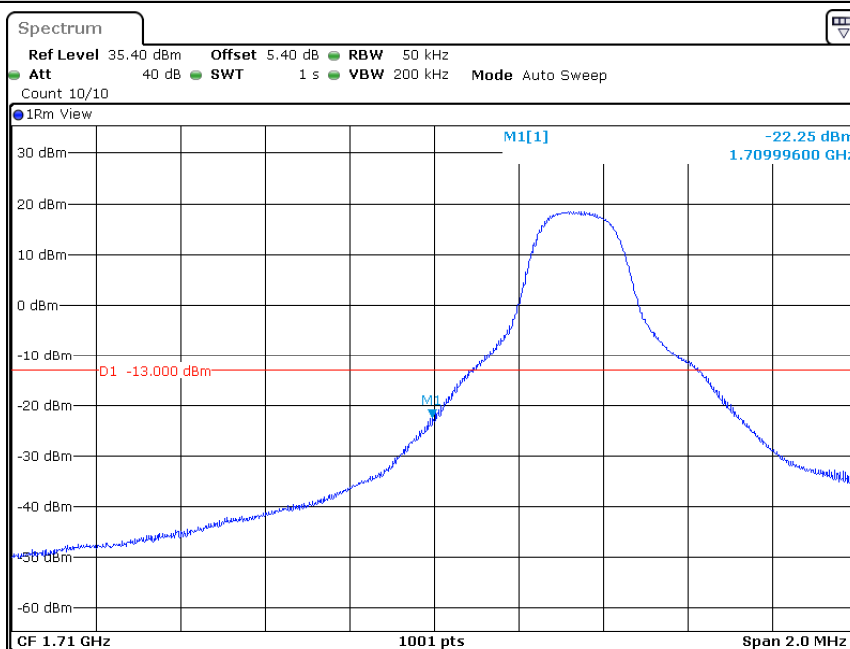


Band66-3MHz-16QAM-132657-15RB#0



Date: 16 JUL 2020 04:13:52

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

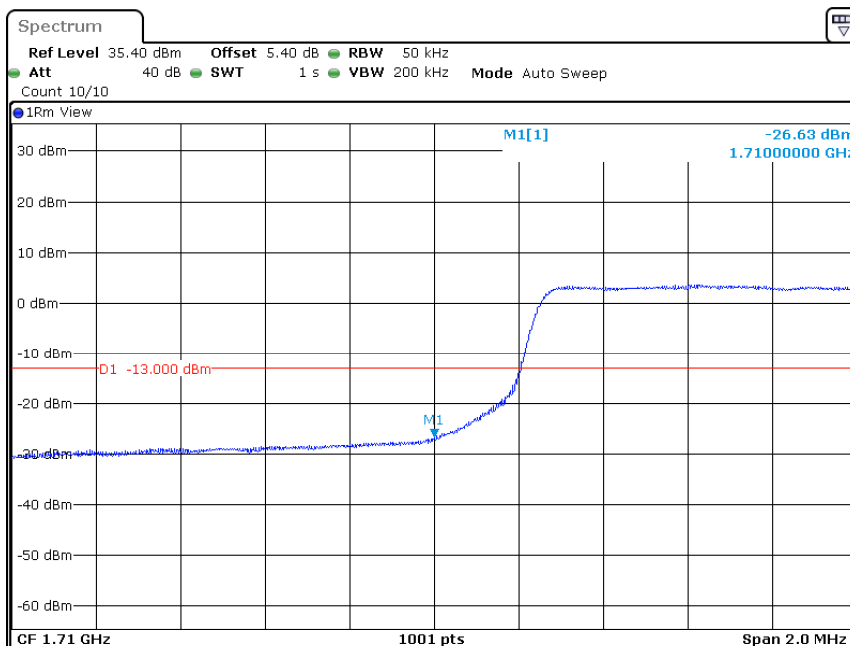


Date: 16 JUL 2020 04:14:18



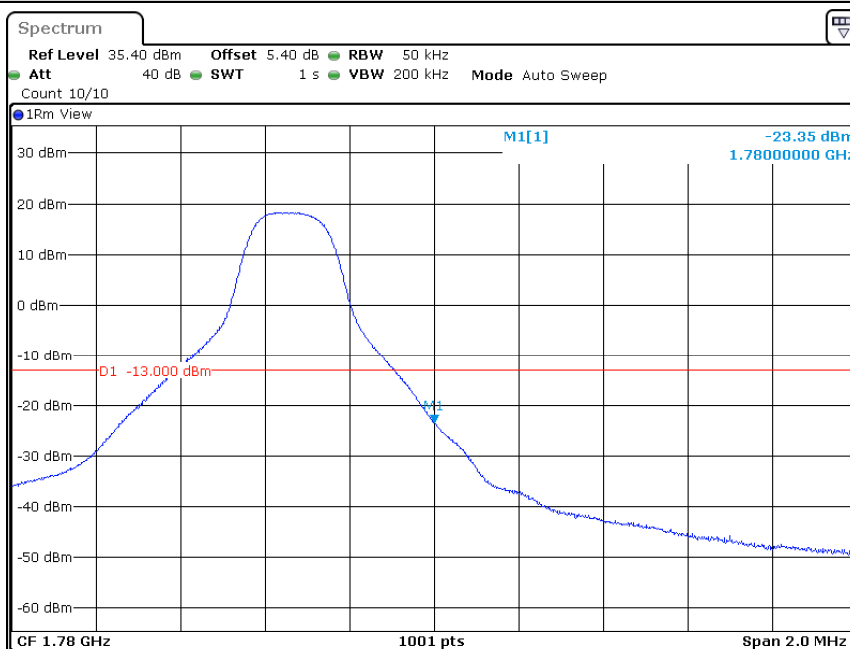


Band66-5MHz-QPSK-131997-25RB#0



Date: 16 JUL 2020 04:14:58

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



Date: 16 JUL 2020 04:15:44



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

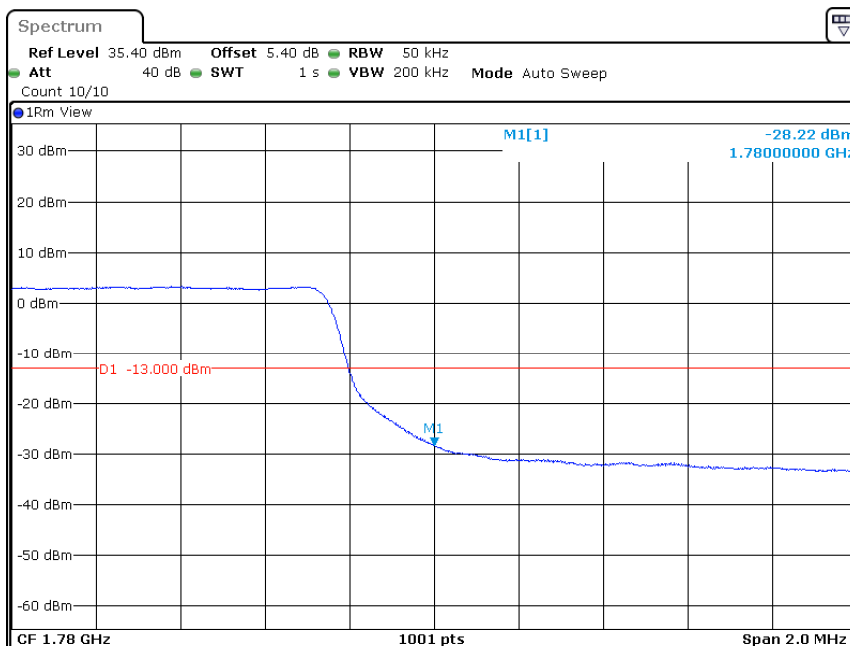
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

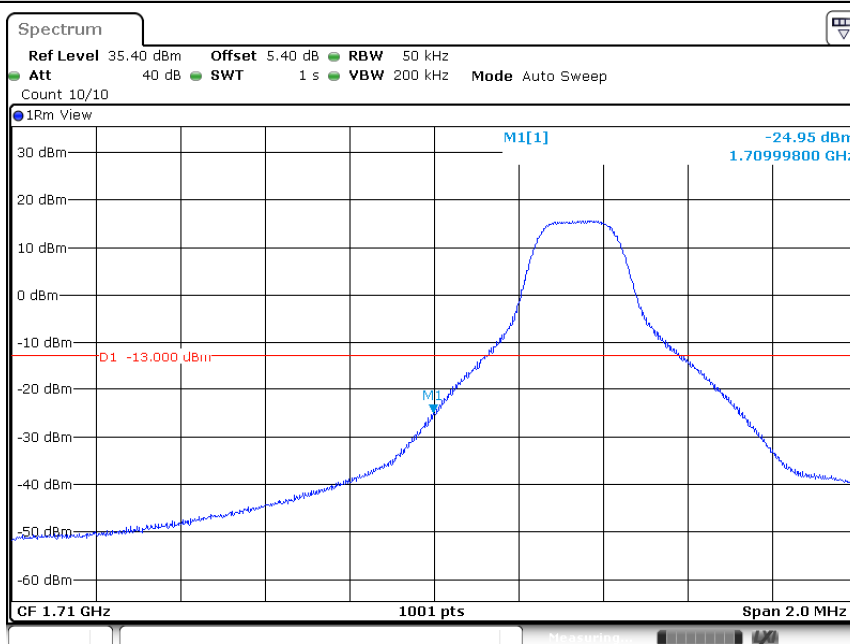
Member of the SGS Group (SGS SA)

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



Date: 16 JUL 2020 04:16:25

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

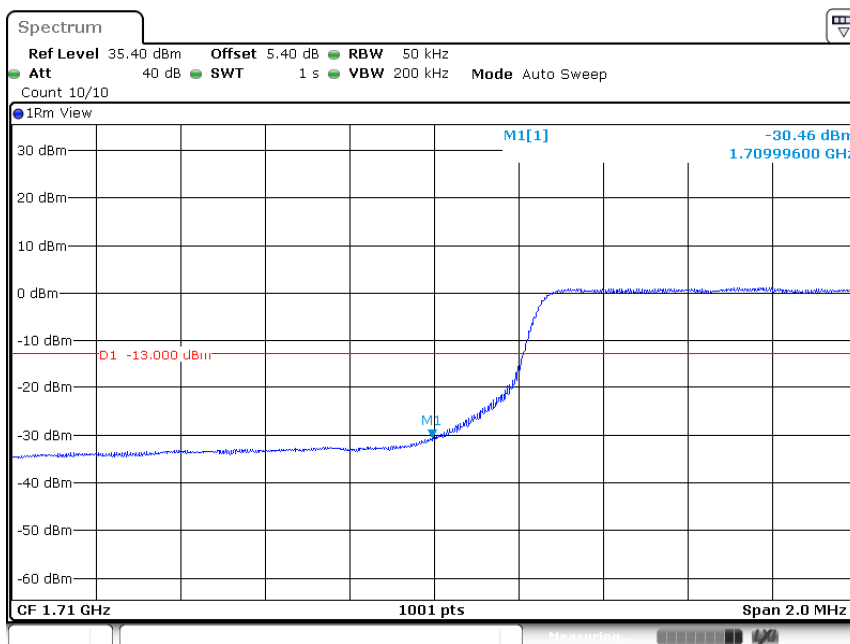


Date: 12 AUG 2020 12:58:27



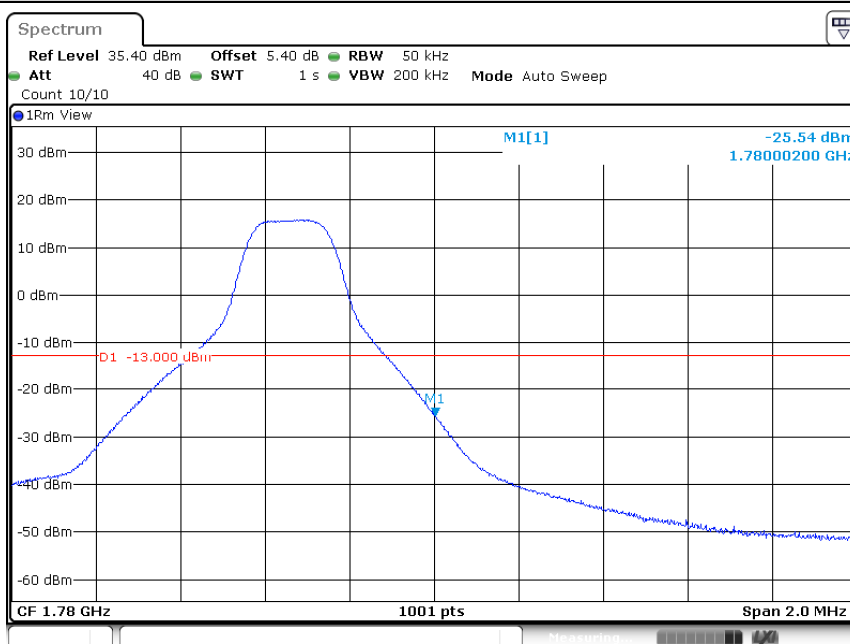


Band66-5MHz-64QAM-131997-25RB#0



Date: 12.AUG.2020 12:58:48

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

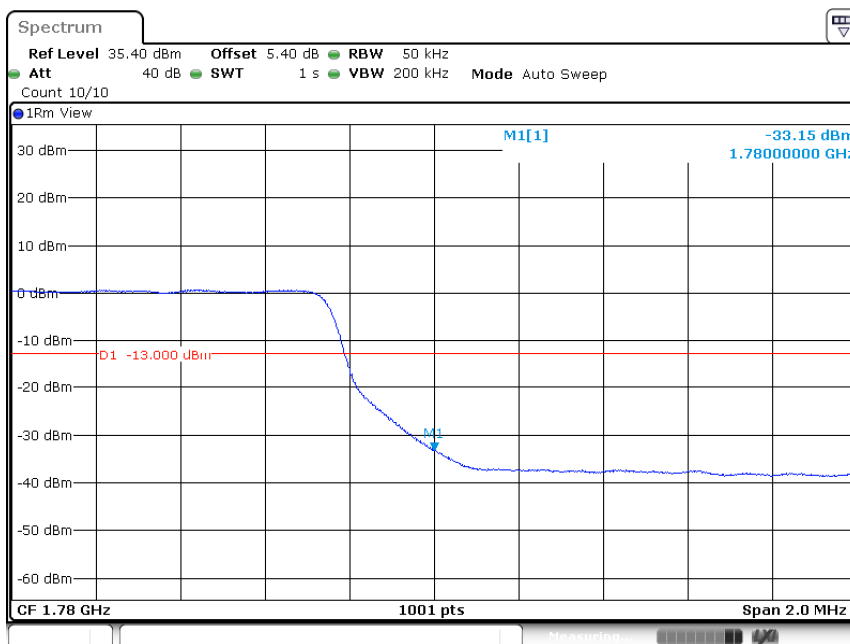


Date: 12.AUG.2020 12:59:15



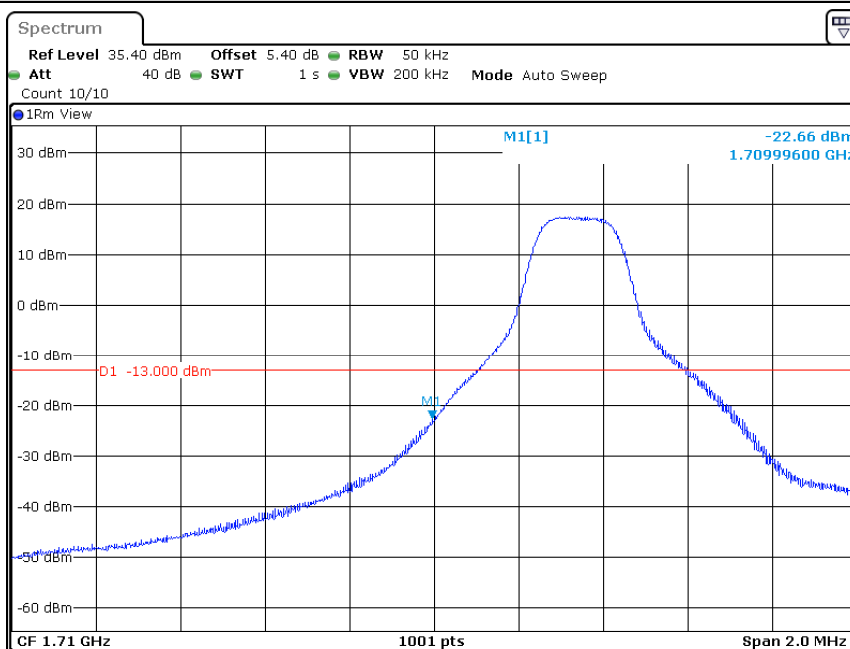


Band66-5MHz-64QAM-132647-25RB#0



Date: 12.AUG.2020 12:59:35

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



Date: 16.JUL.2020 04:14:38



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

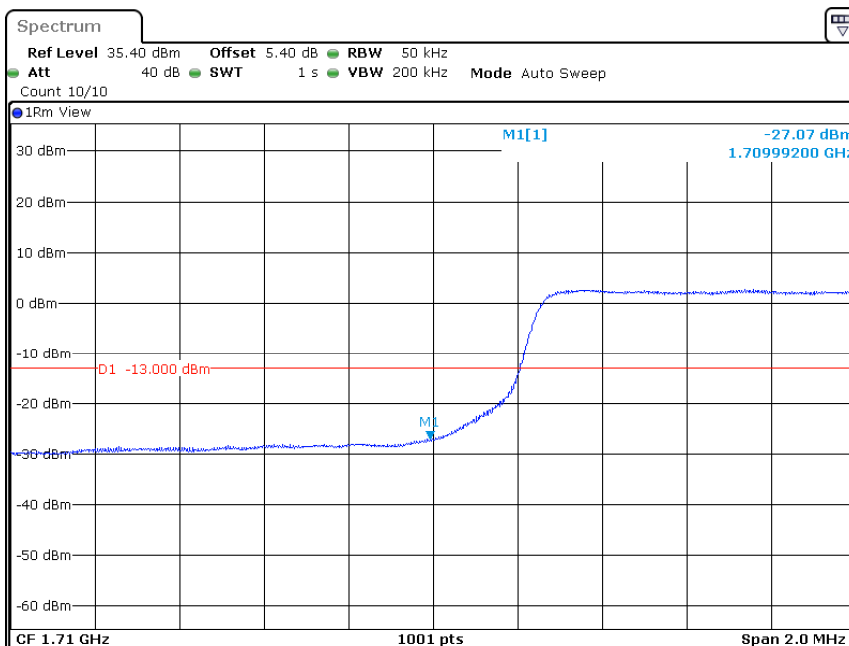
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

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

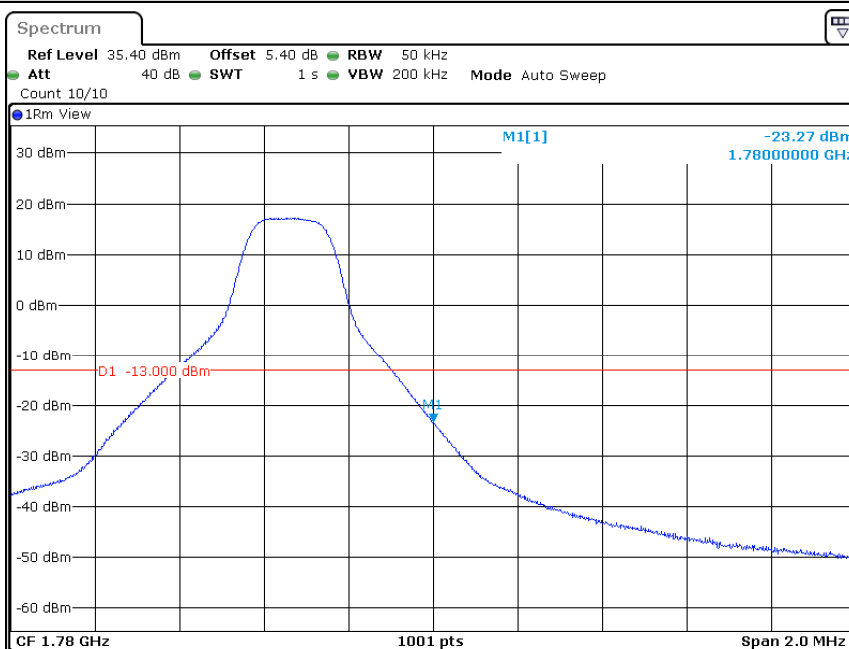


Band66-5MHz-16QAM-131997-25RB#0



Date: 16 JUL 2020 04:15:19

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



Date: 16 JUL 2020 04:16:04



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

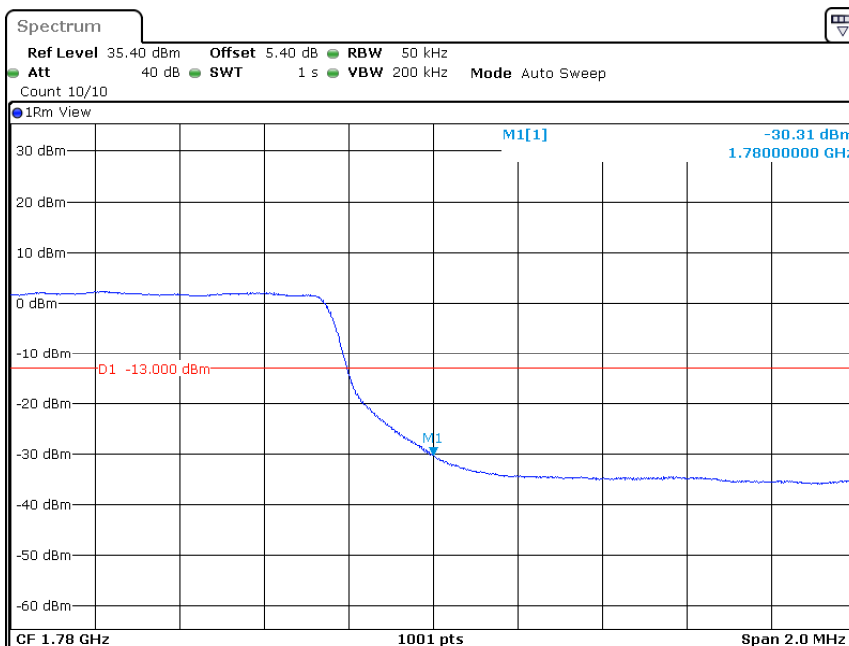
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

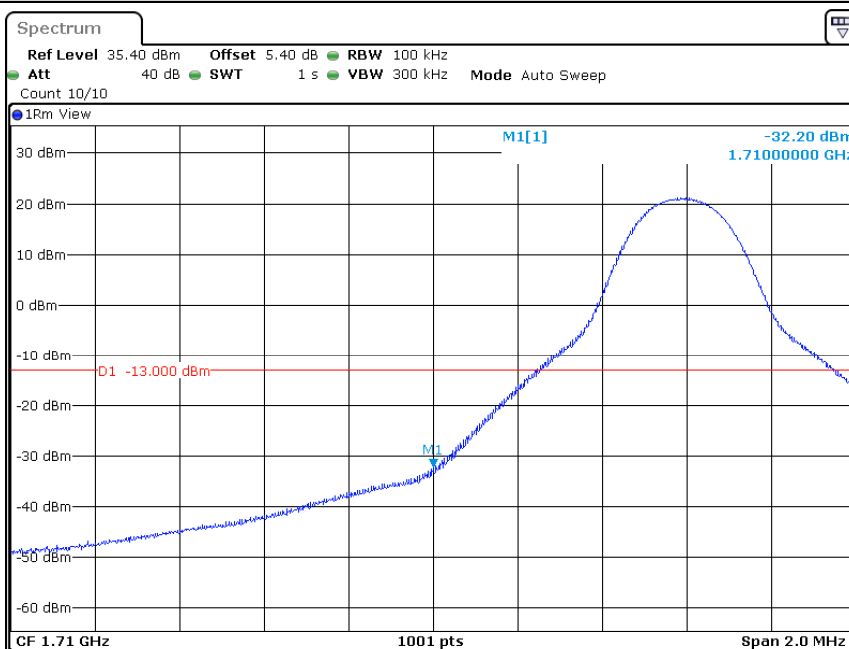


Band66-5MHz-16QAM-132647-25RB#0



Date: 16 JUL 2020 04:16:45

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



Date: 16 JUL 2020 04:17:11



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

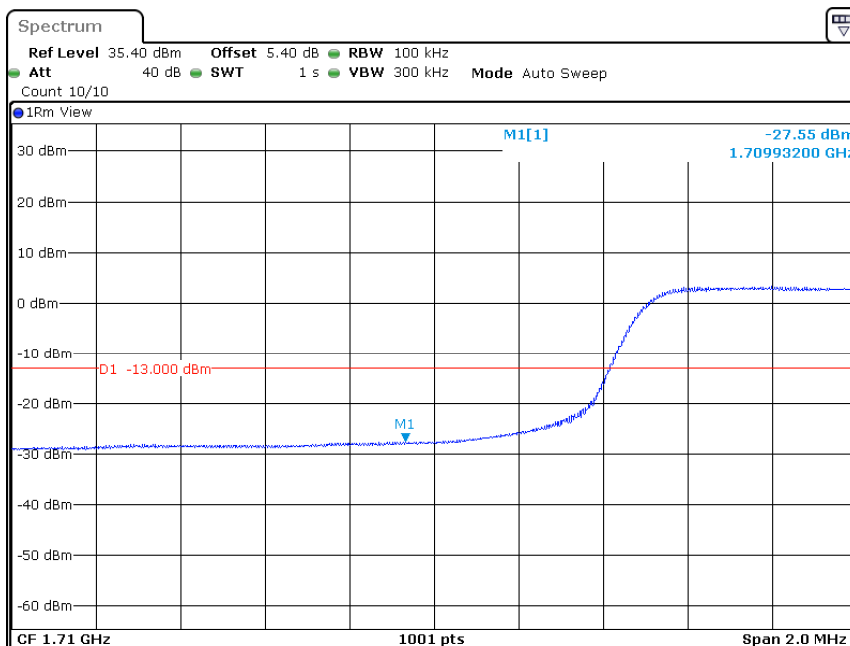
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

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

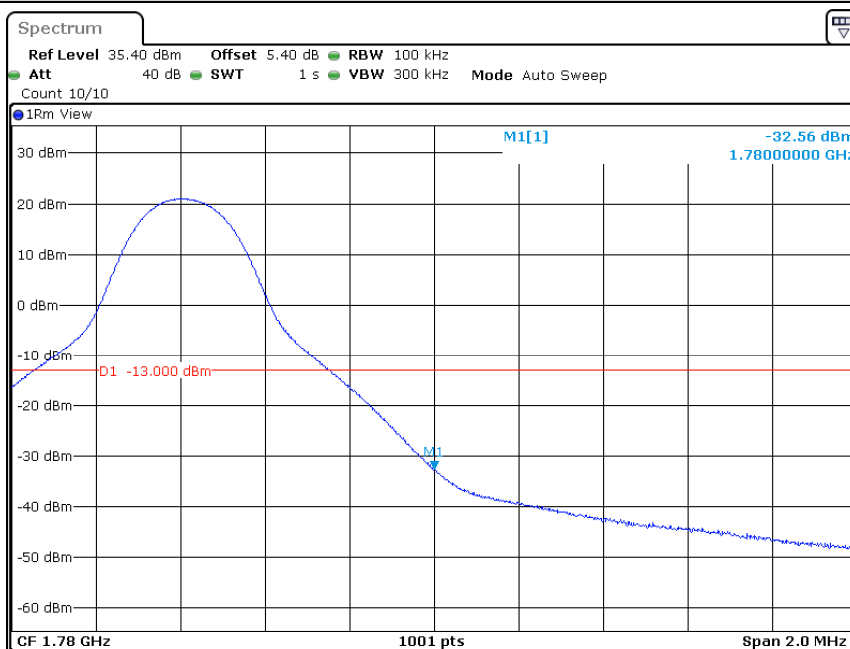


Band66-10MHz-QPSK-132022-50RB#0



Date: 16 JUL 2020 04:17:52

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



Date: 16 JUL 2020 04:18:37



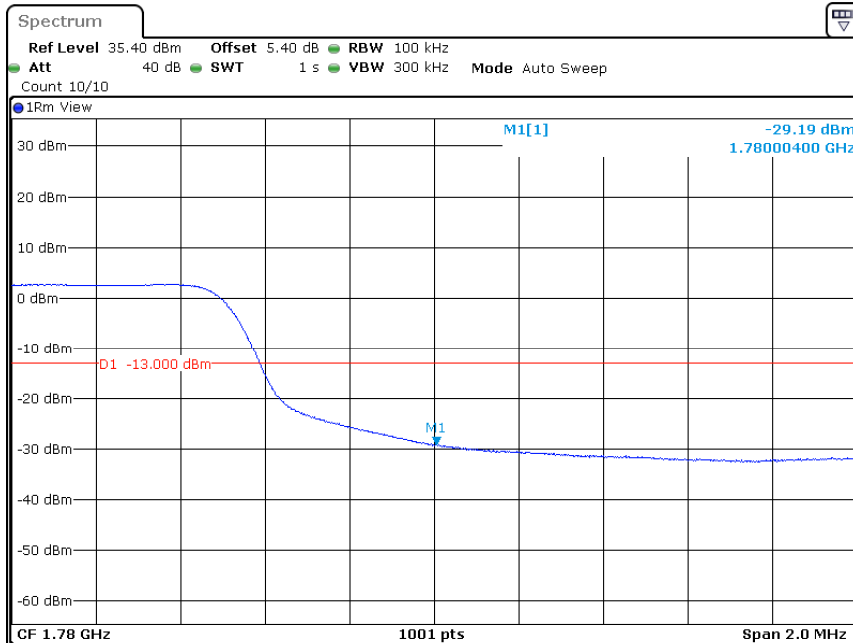
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

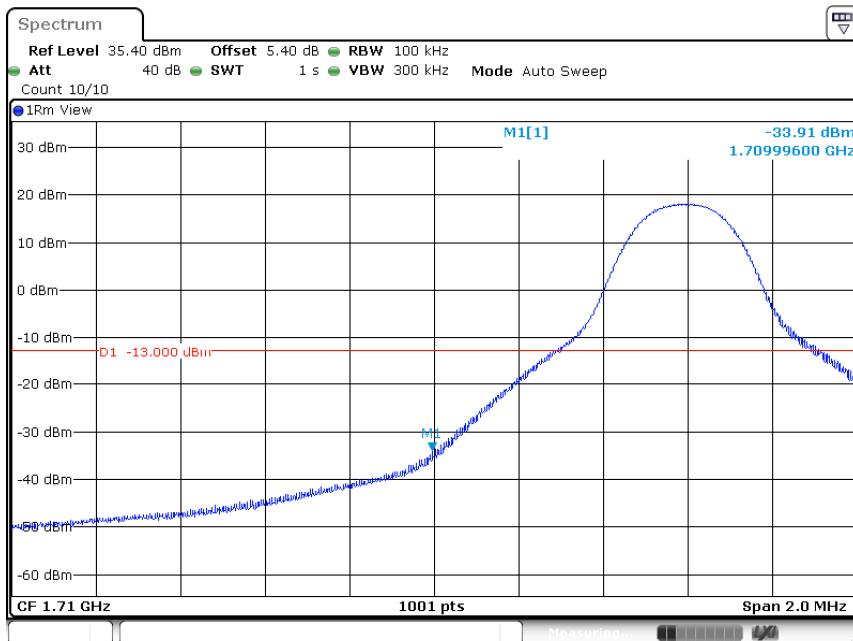


Band66-10MHz-QPSK-132622-50RB#0



Date: 16 JUL 2020 04:19:18

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

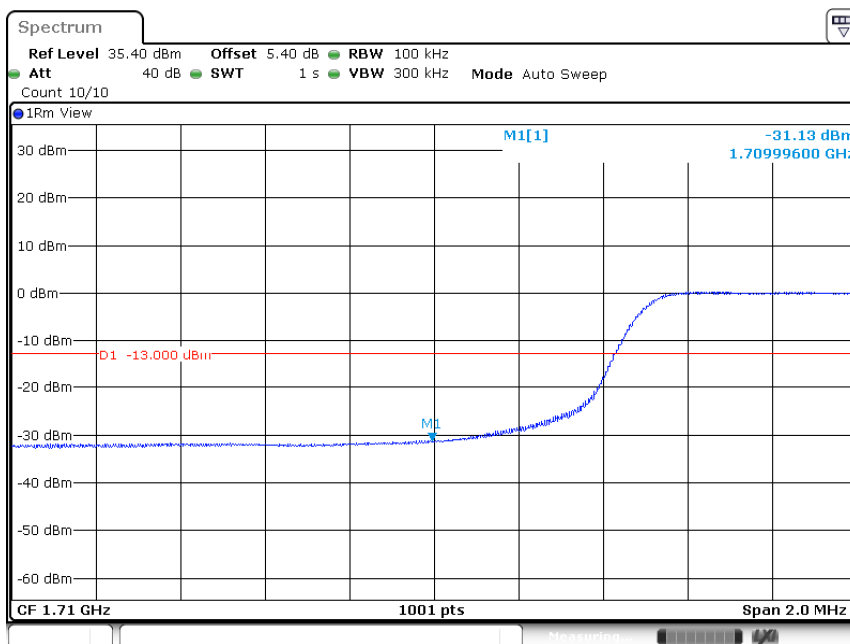


Date: 12 AUG 2020 13:00:03



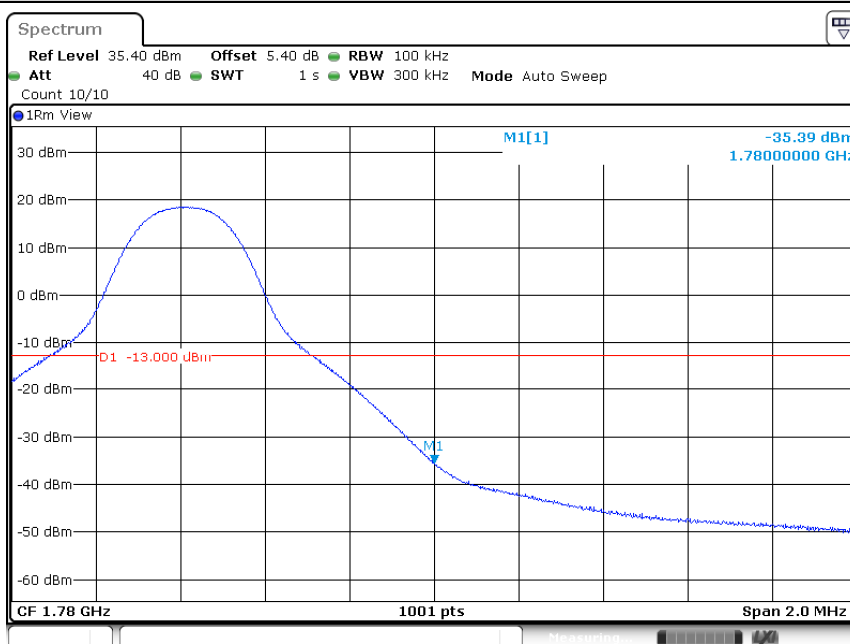


Band66-10MHz-64QAM-132022-50RB#0



Date: 12.AUG.2020 13:00:24

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



Date: 12.AUG.2020 13:00:50



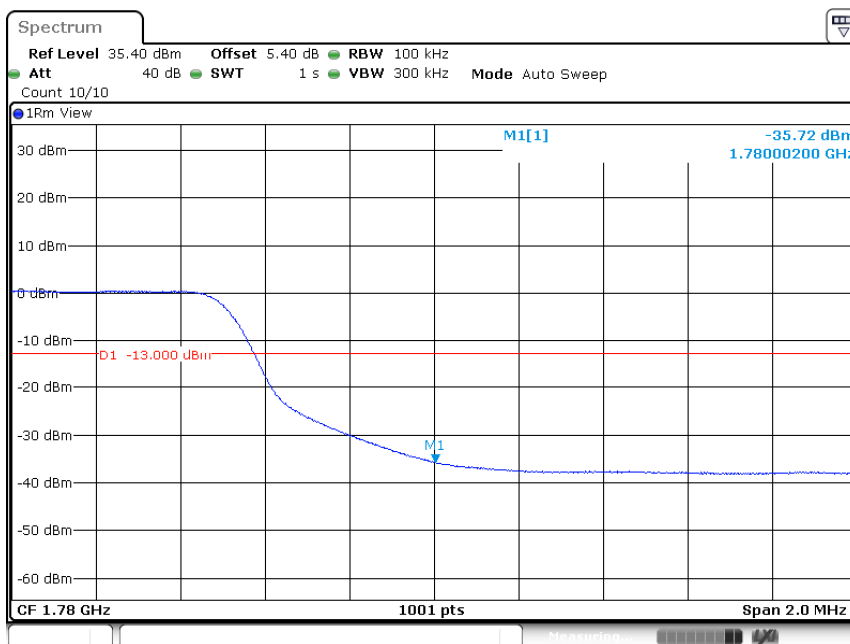
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (CCC Laboratory)

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

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

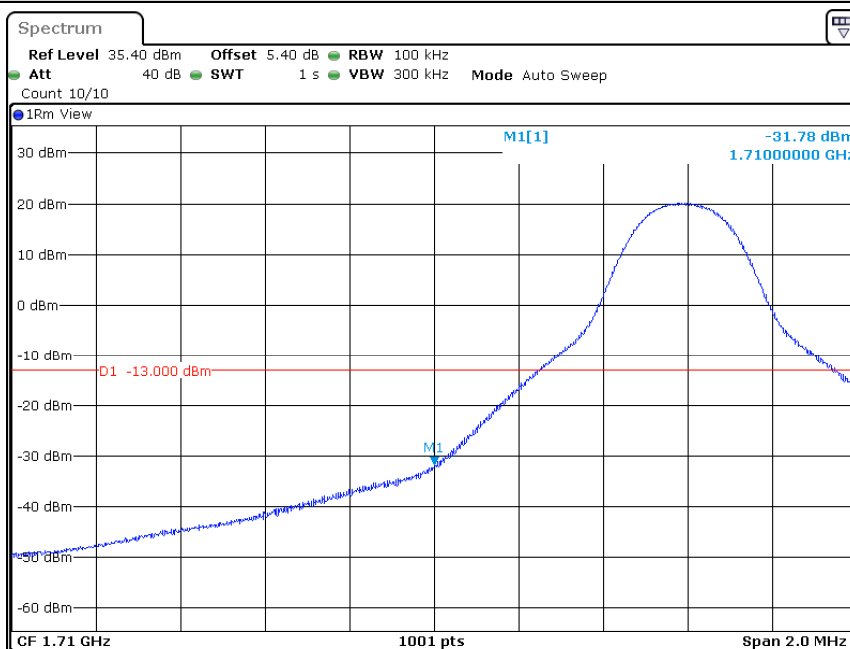


Band66-10MHz-64QAM-132622-50RB#0



Date: 12.AUG.2020 13:01:11

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



Date: 16.JUL.2020 04:17:31



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

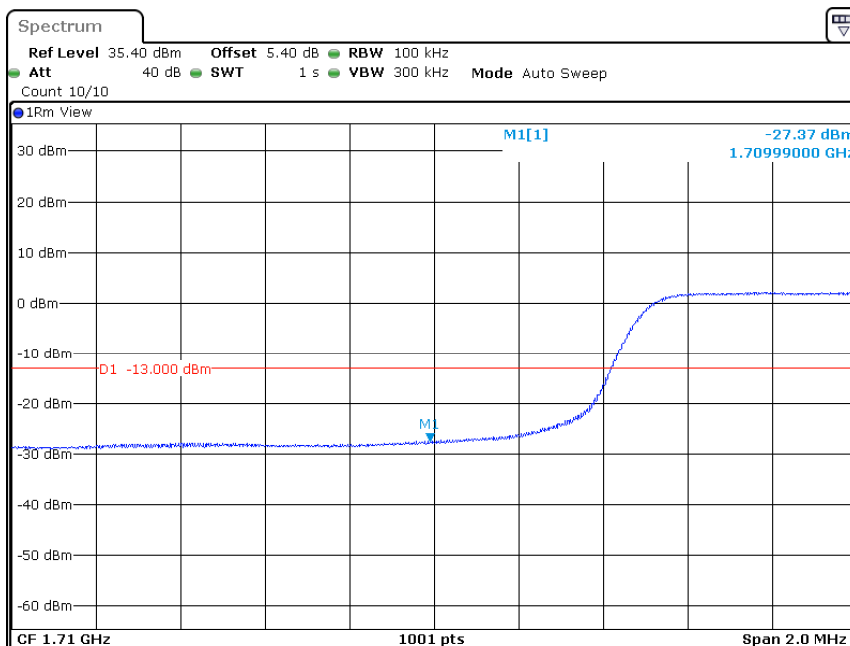
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

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

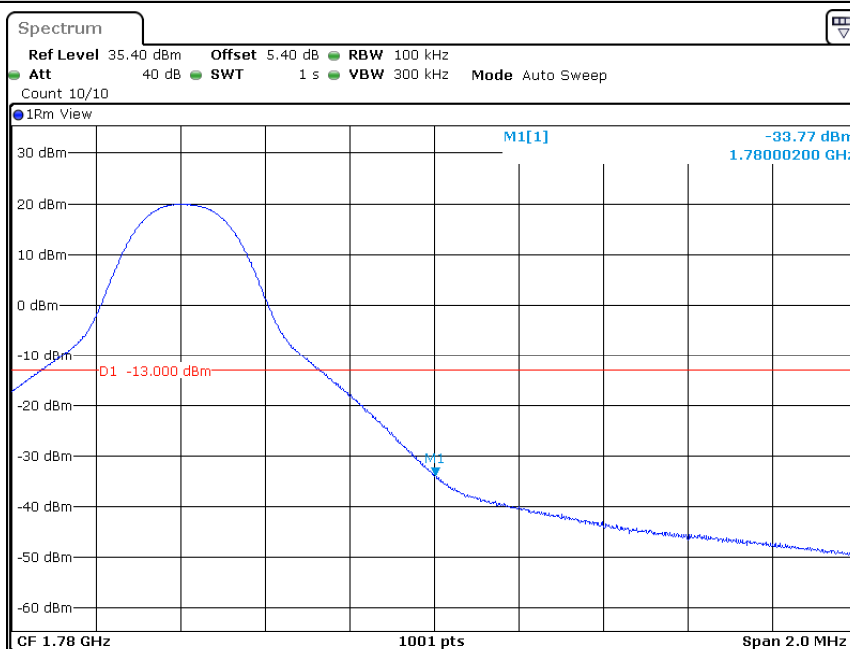


Band66-10MHz-16QAM-132022-50RB#0



Date: 16 JUL 2020 04:18:12

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



Date: 16 JUL 2020 04:18:58



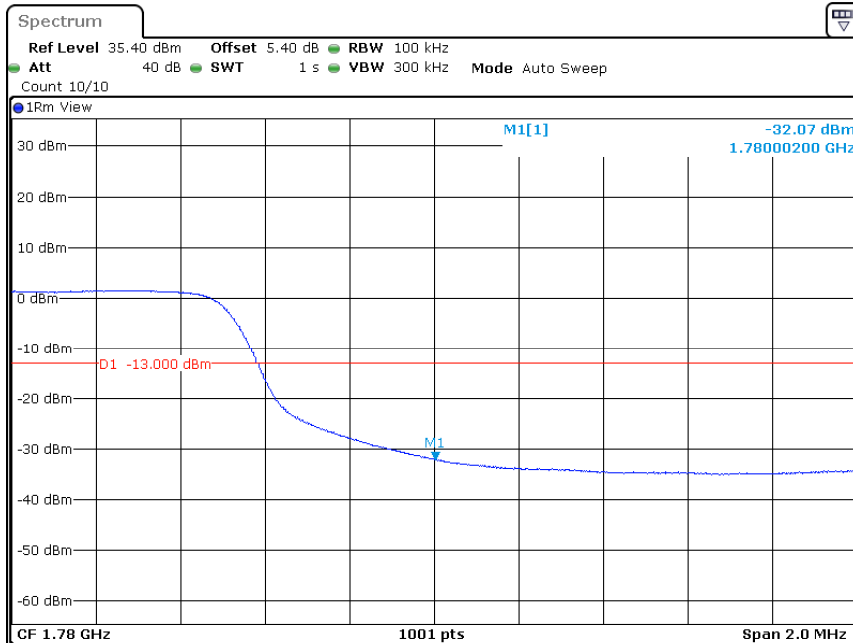
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

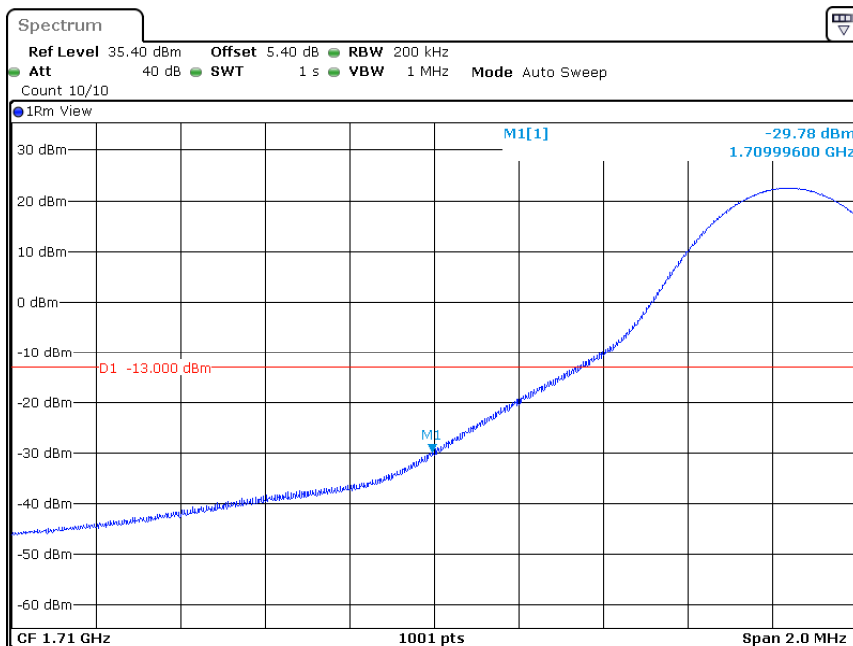


Band66-10MHz-16QAM-132622-50RB#0



Date: 16 JUL 2020 04:19:39

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

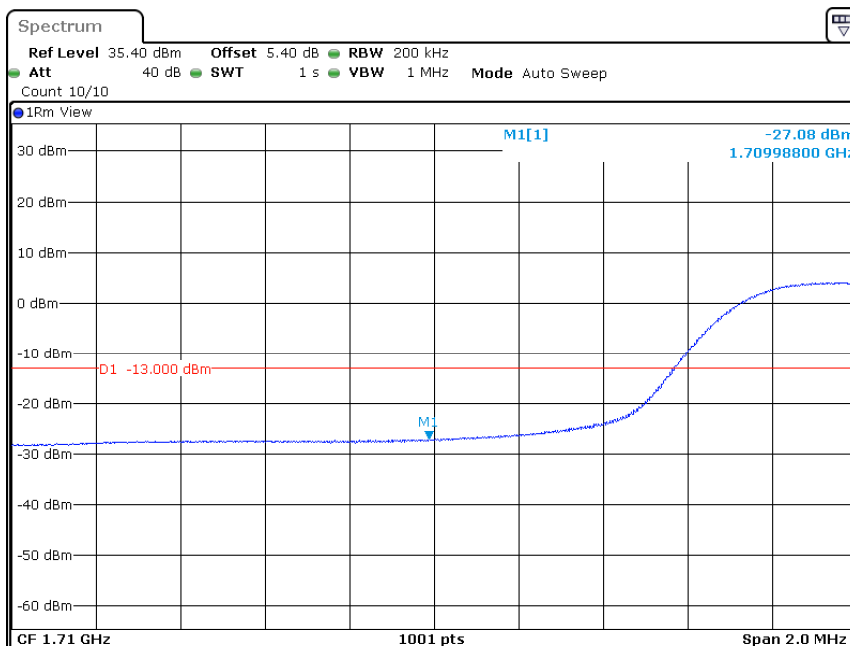


Date: 16 JUL 2020 04:20:04



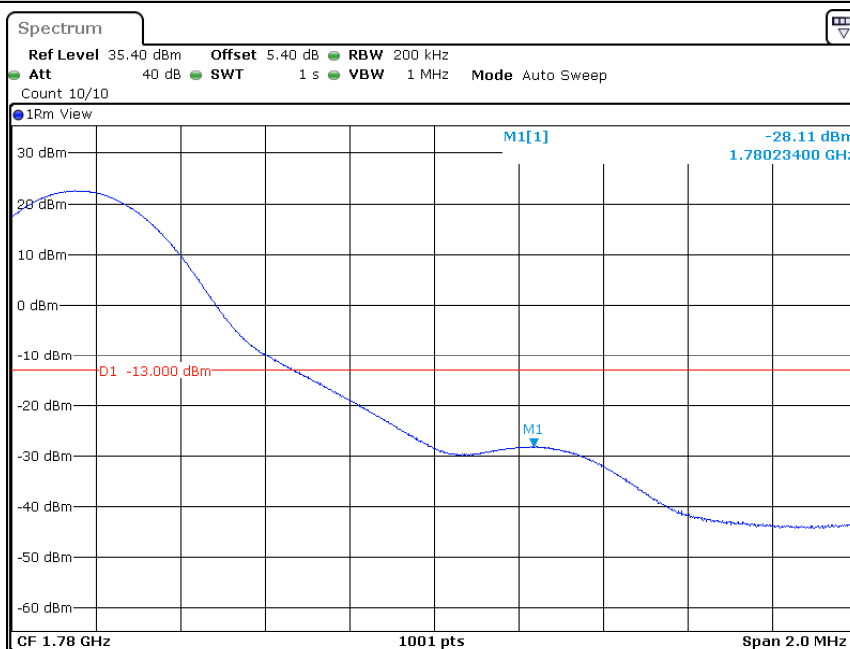


Band66-15MHz-QPSK-132047-75RB#0



Date: 16 JUL 2020 04:20:45

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



Date: 16 JUL 2020 04:21:30

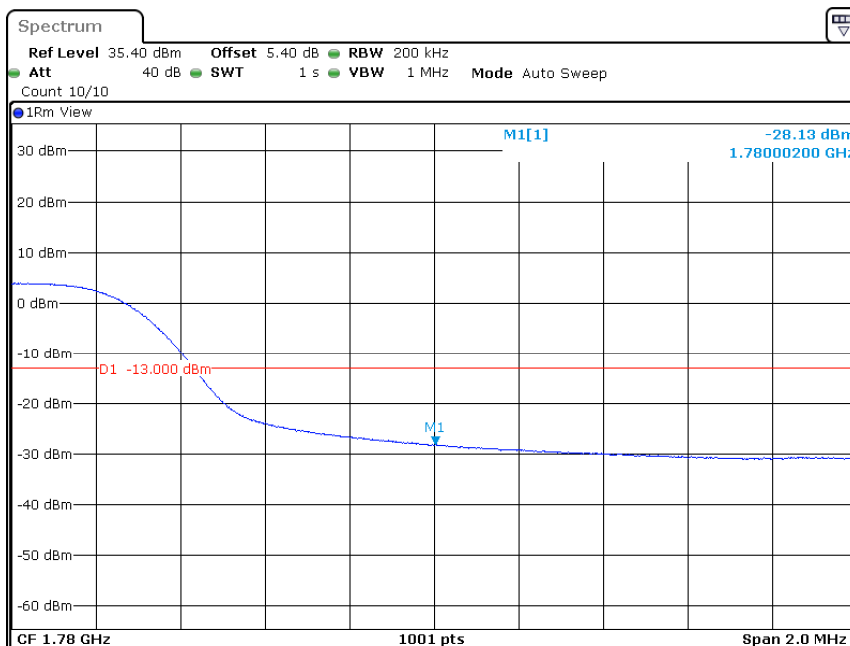


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (CCC Laboratory)

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

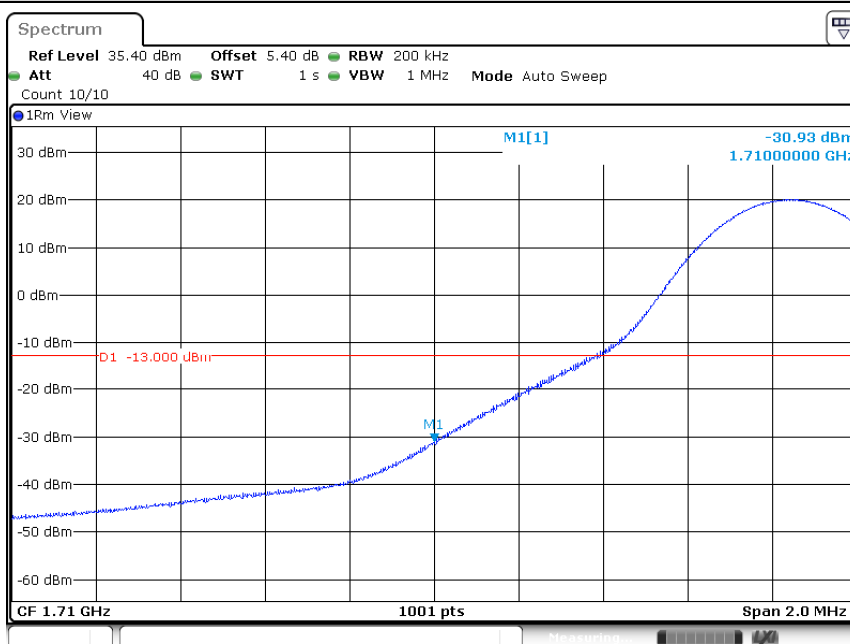


Band66-15MHz-QPSK-132597-75RB#0



Date: 16 JUL 2020 04:22:11

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



Date: 12 AUG 2020 13:01:38

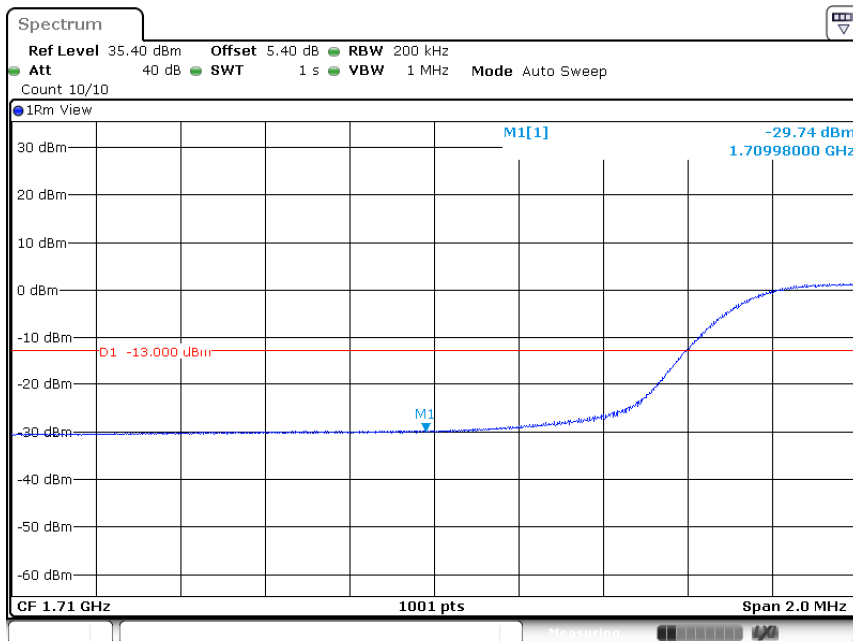


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (CCC Laboratory)

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

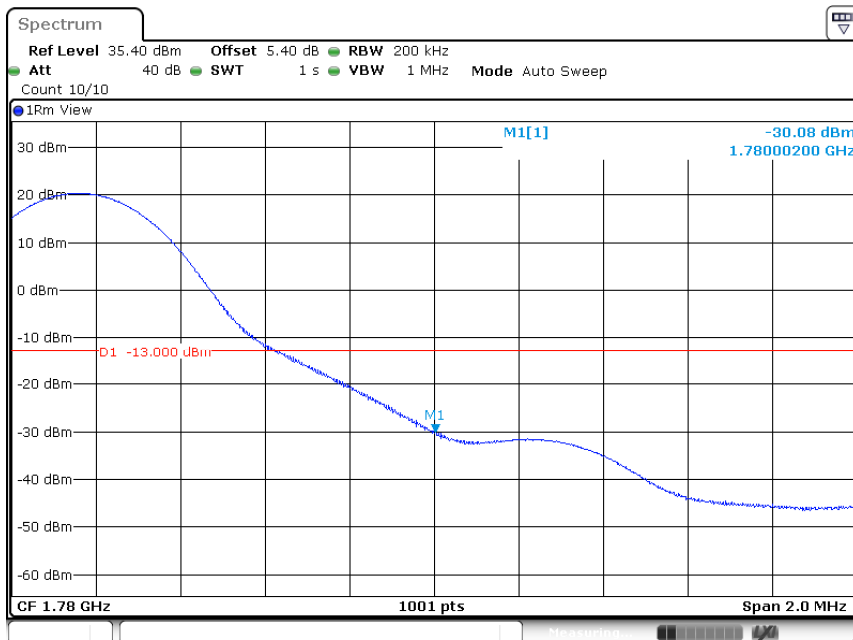
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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



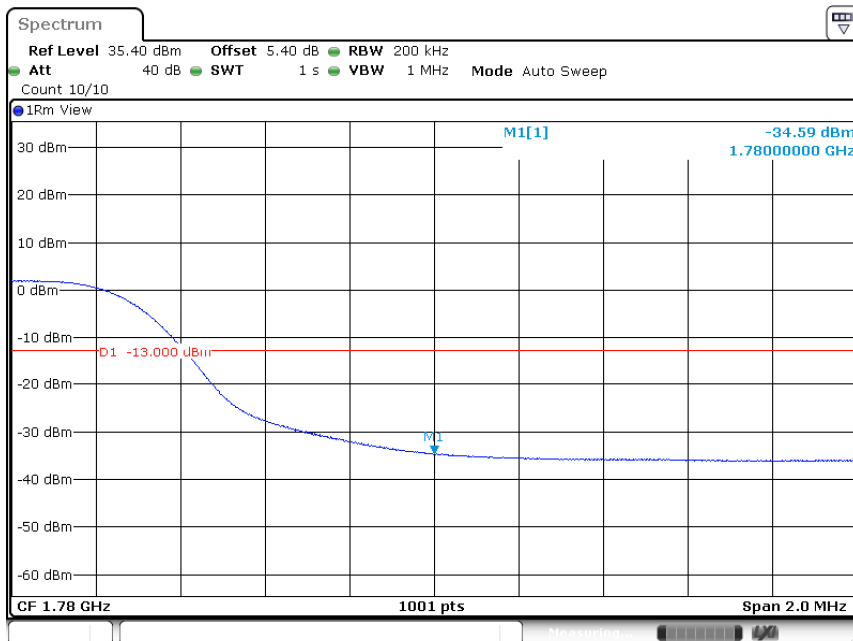
Date: 12.AUG.2020 13:01:59

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



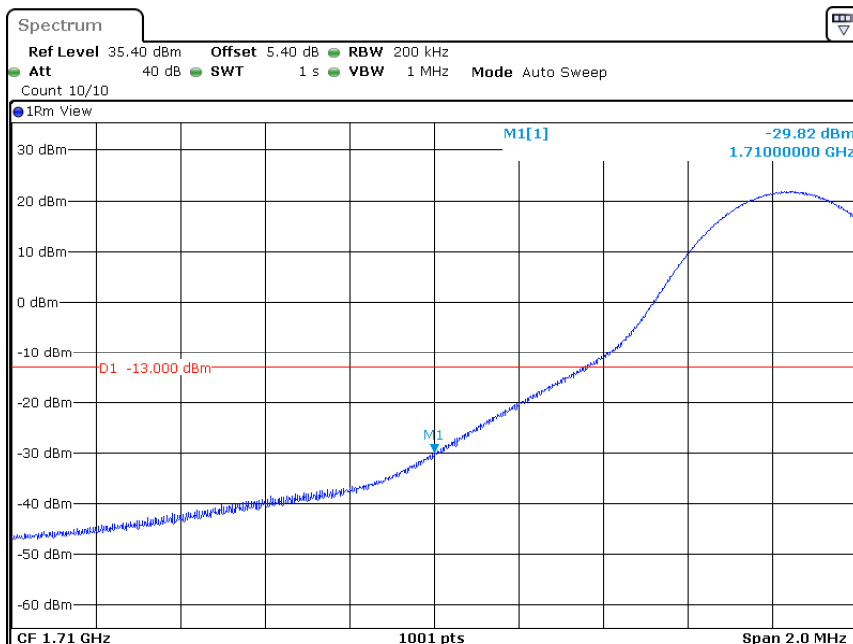
Date: 12.AUG.2020 13:02:26





Date: 12.AUG.2020 13:02:46

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



Date: 16.JUL.2020 04:20:24

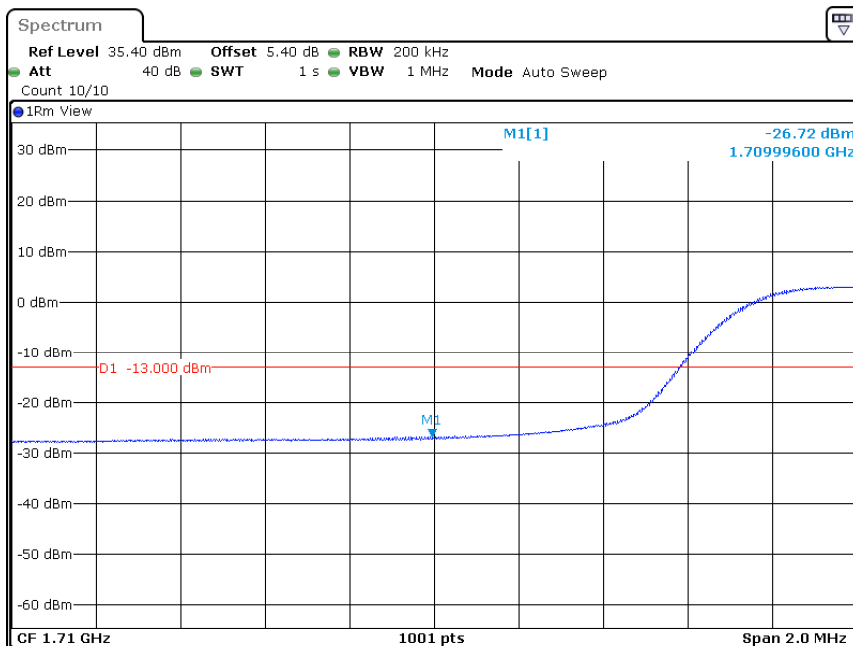


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

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

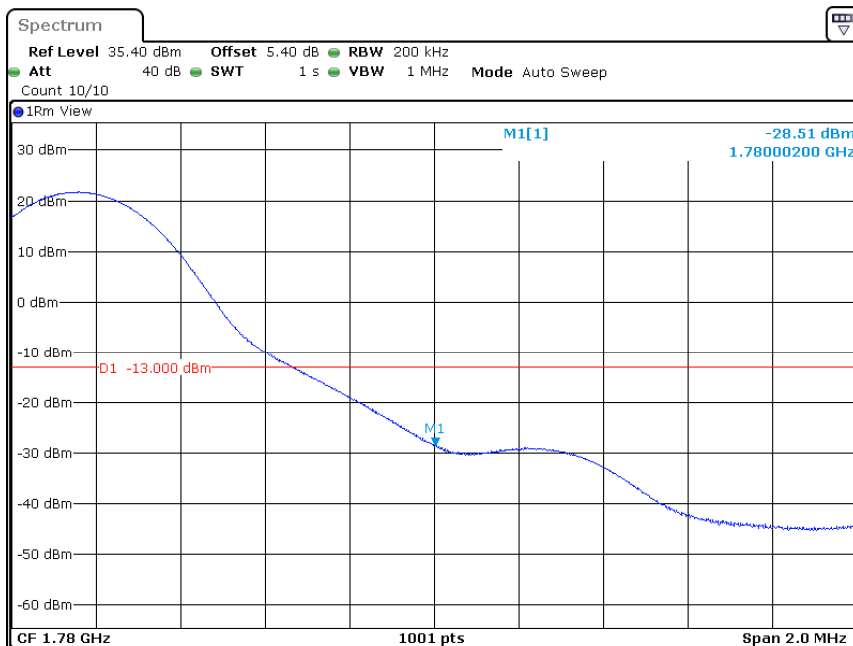
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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



Date: 16 JUL 2020 04:21:05

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



Date: 16 JUL 2020 04:21:51

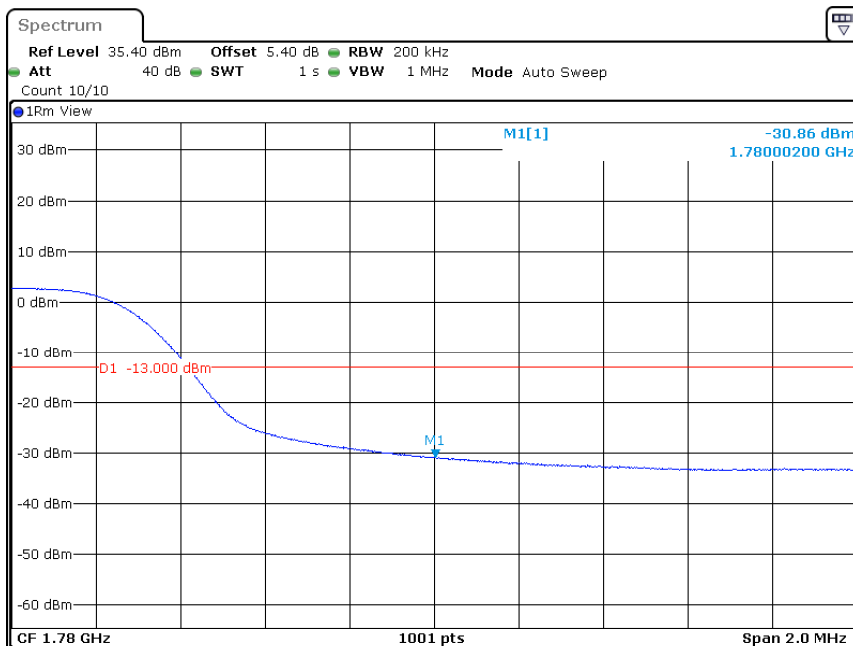


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

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

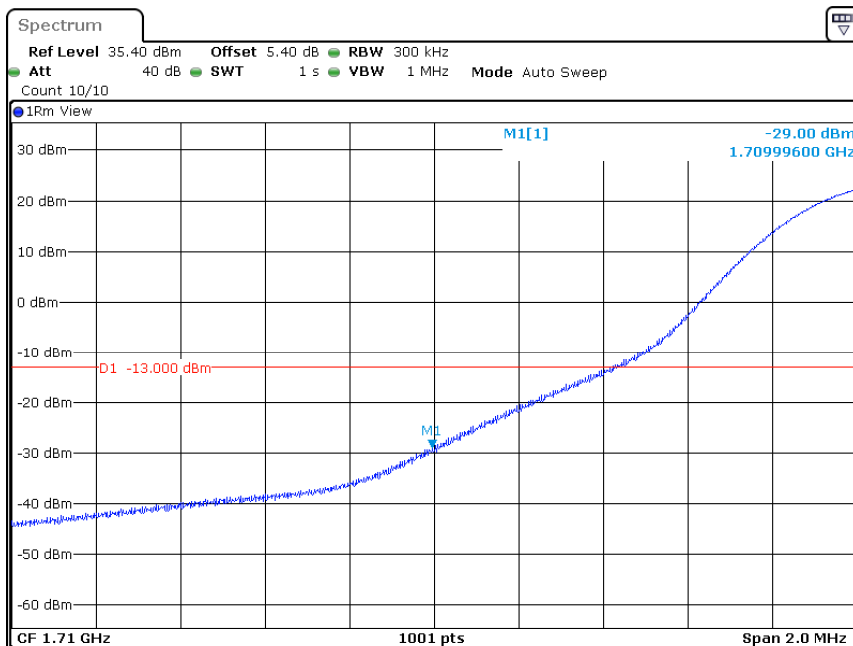
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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



Date: 16 JUL 2020 04:22:32

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



Date: 16 JUL 2020 04:22:57

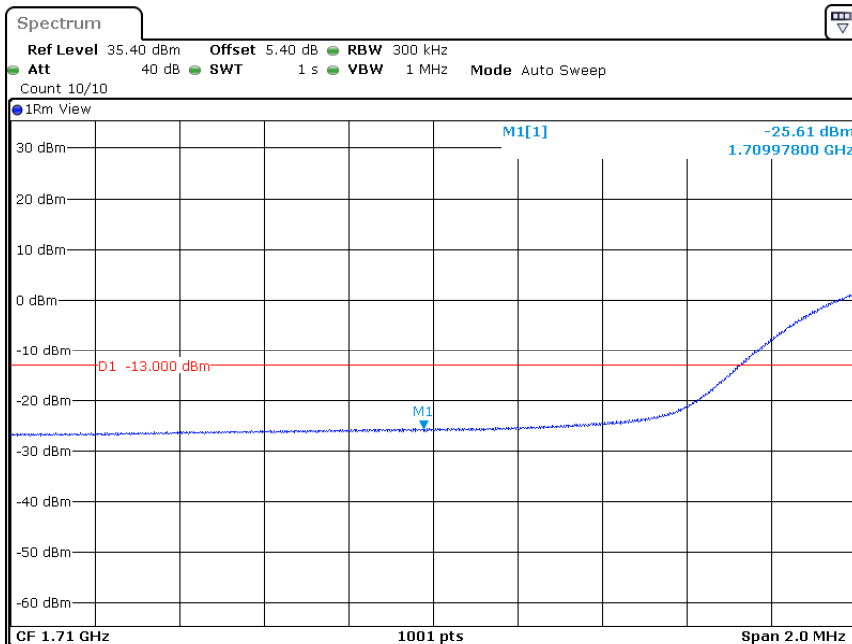


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (CMAA Laboratory)

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

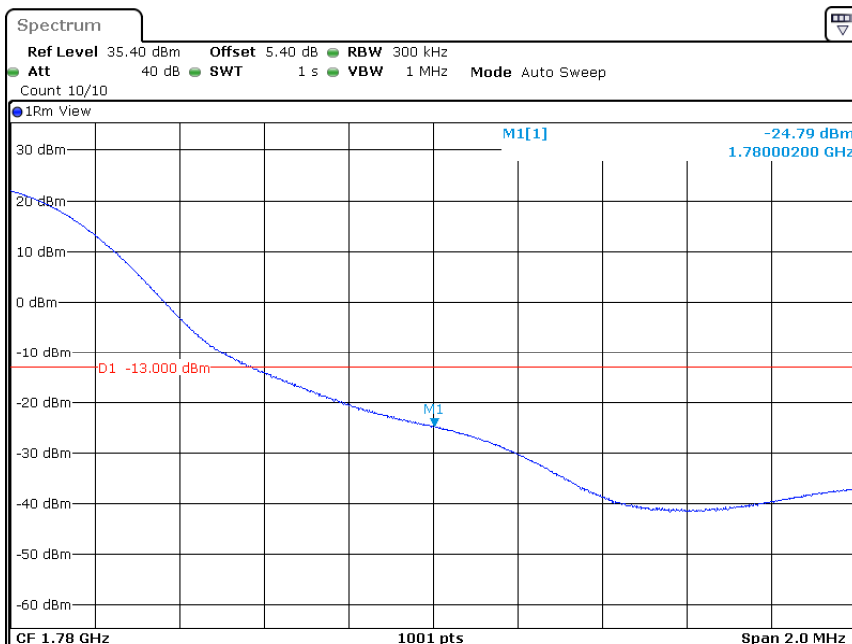
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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



Date: 16 JUL 2020 04:23:38

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



Date: 16 JUL 2020 04:24:23

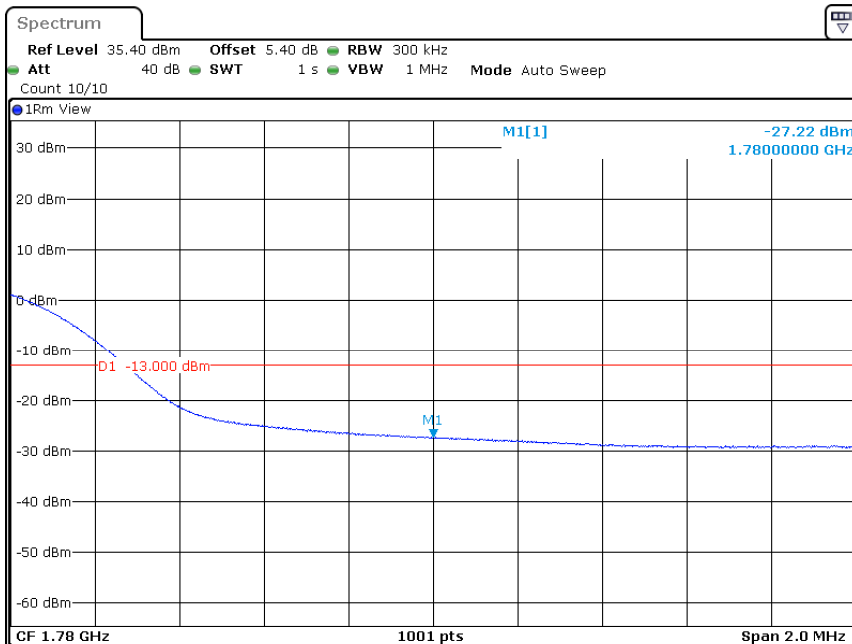


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

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

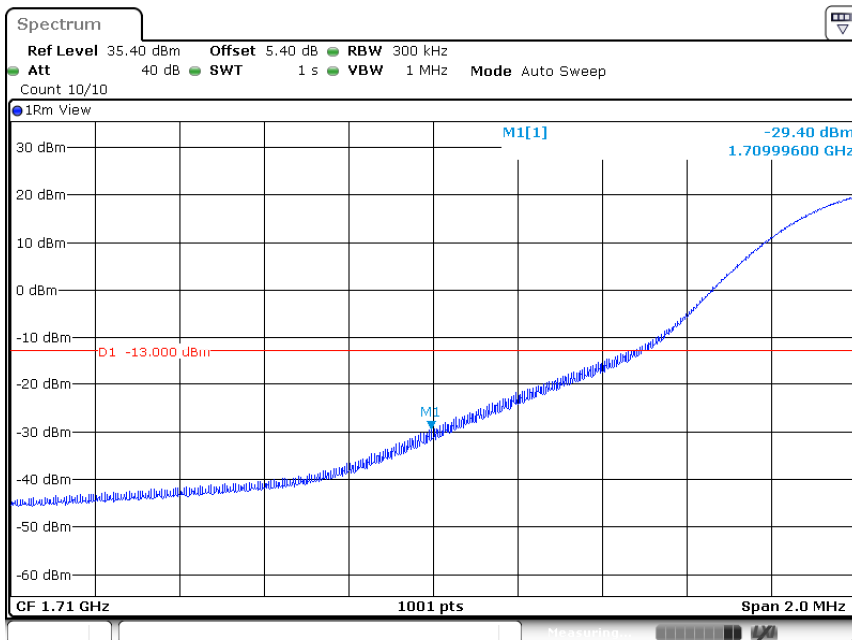
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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



Date: 16 JUL 2020 04:25:05

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

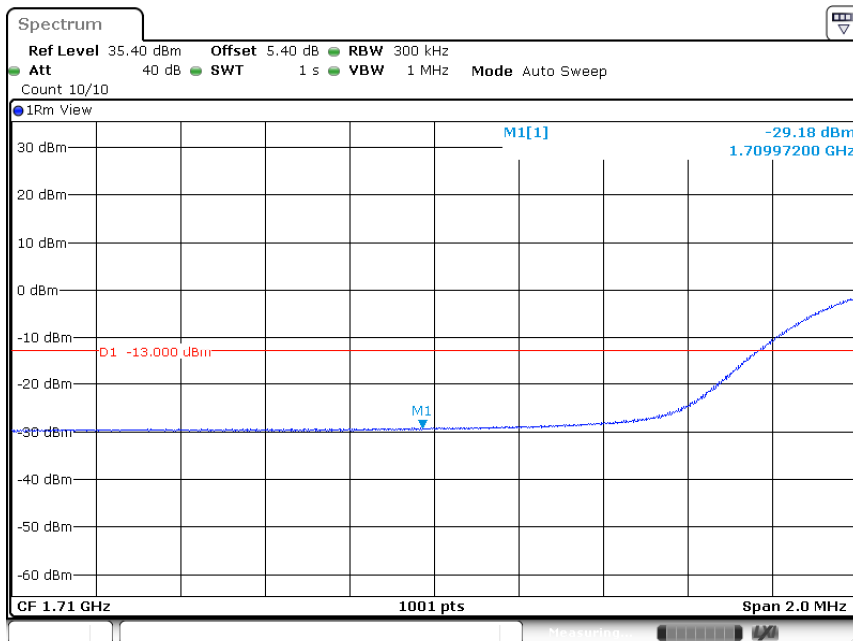


Date: 12.AUG.2020 13:03:14



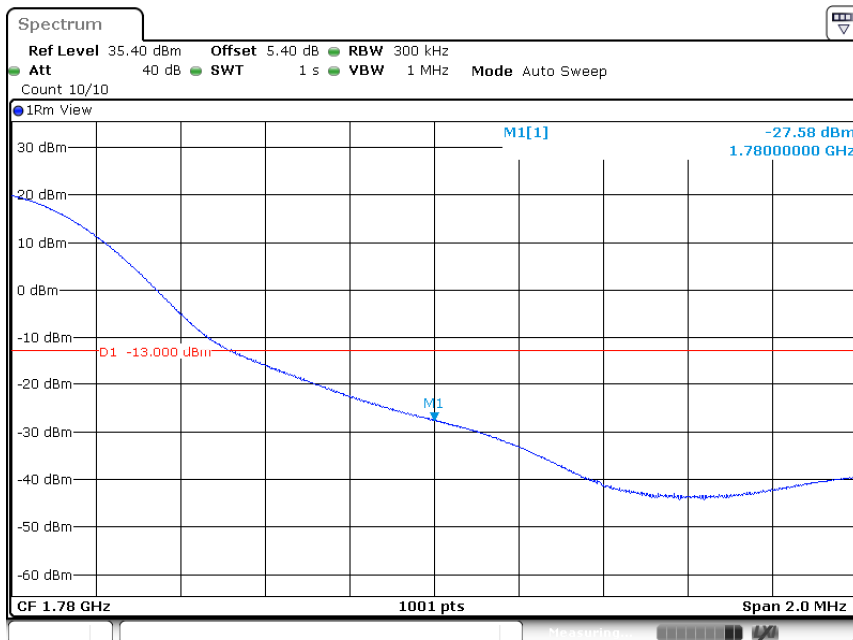
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

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



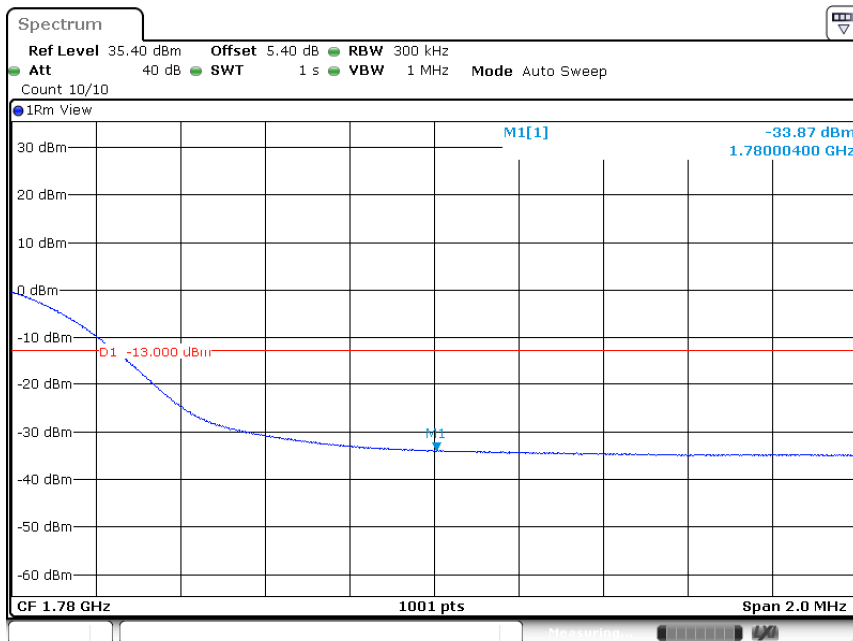
Date: 12.AUG.2020 13:03:35

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



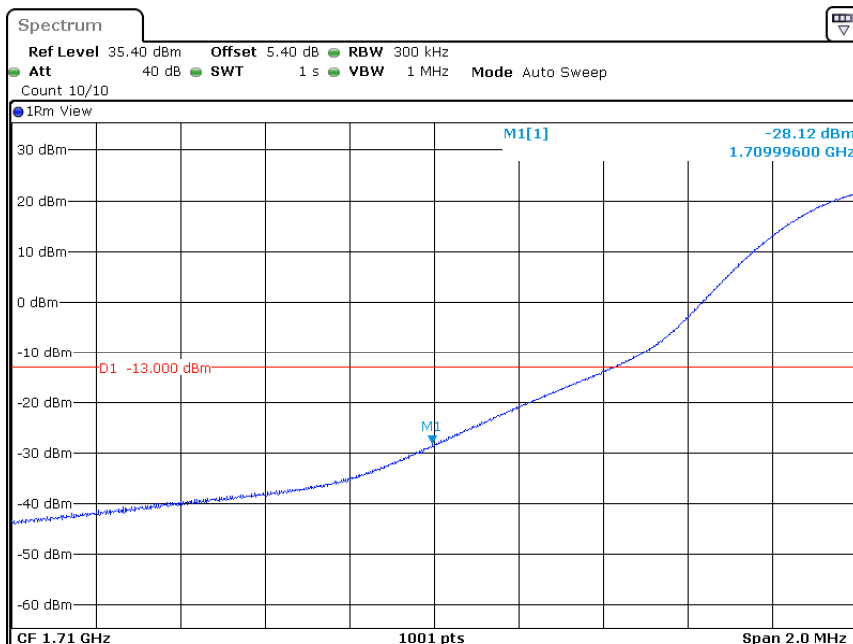
Date: 12.AUG.2020 13:04:01





Date: 12.AUG.2020 13:04:22

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



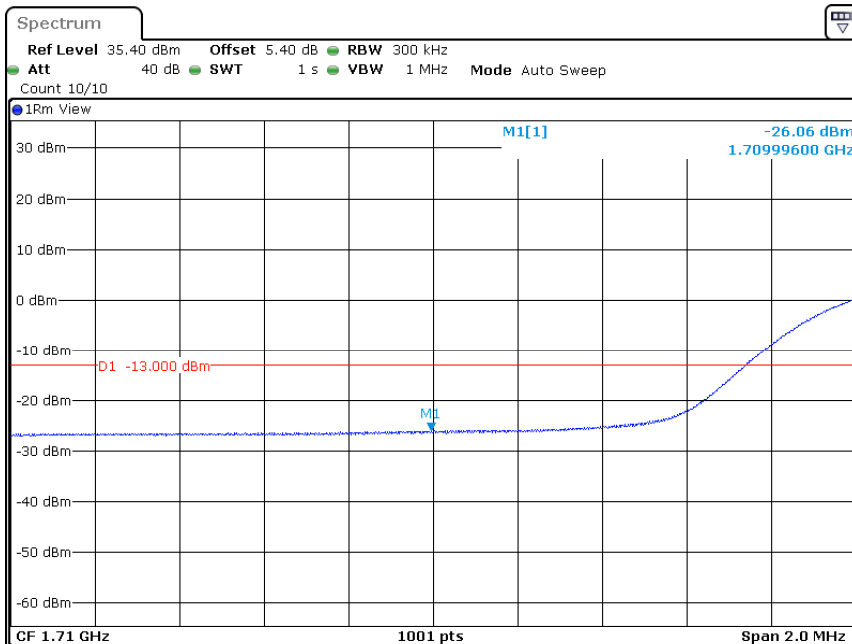
Date: 16.JUL.2020 04:23:18



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

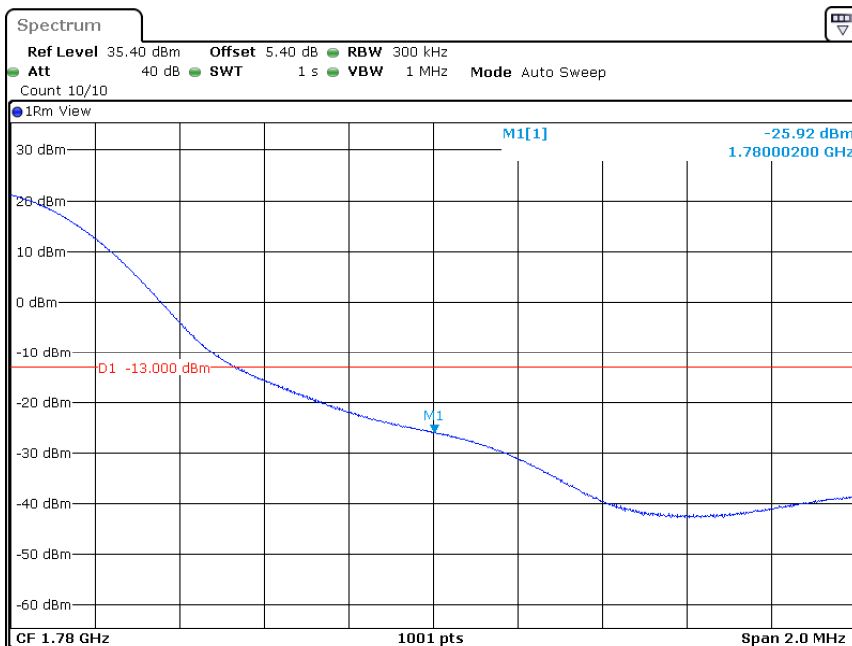
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



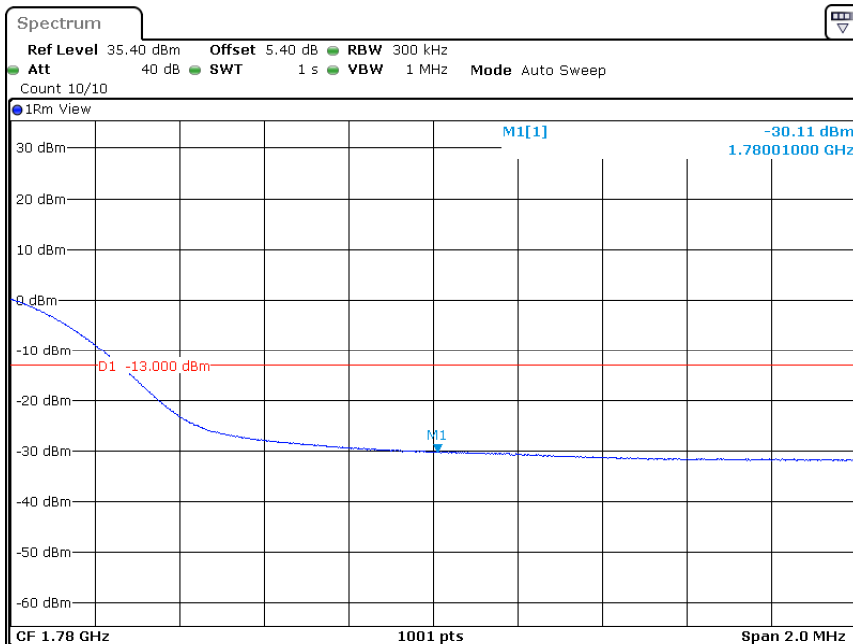
Date: 16 JUL 2020 04:23:59

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



Date: 16 JUL 2020 04:24:44





Date: 16 JUL 2020 04:25:25



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

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

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

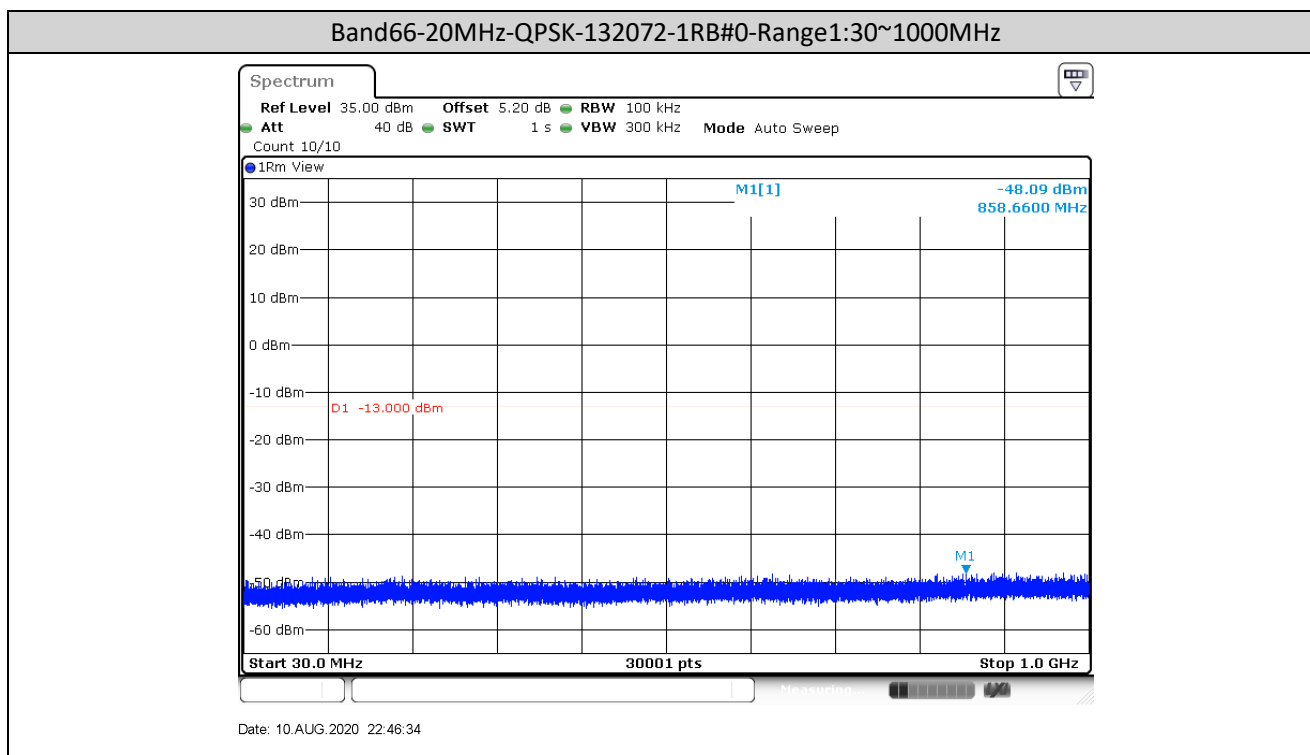
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

6. Spurious Emission at Antenna Terminal

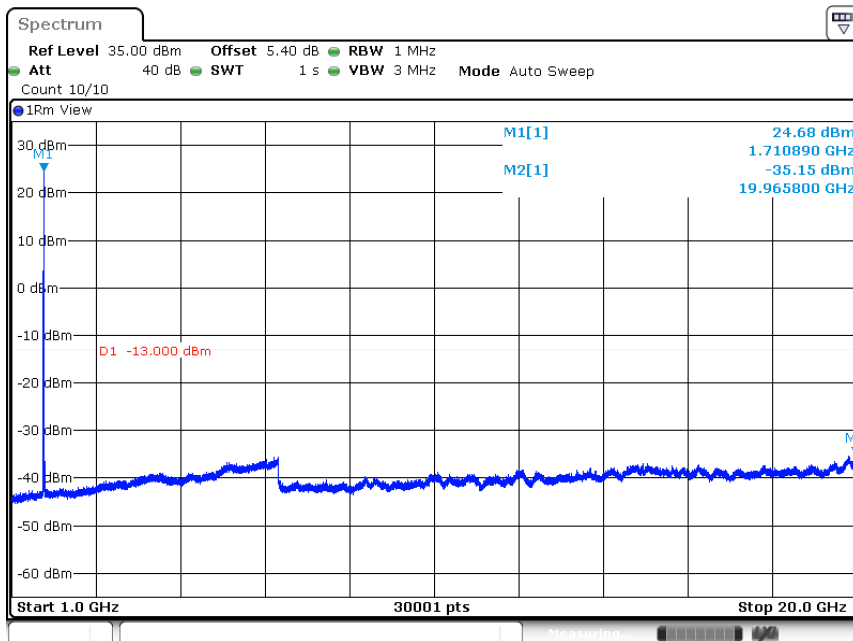
Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points =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

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

6.1. Test Plots

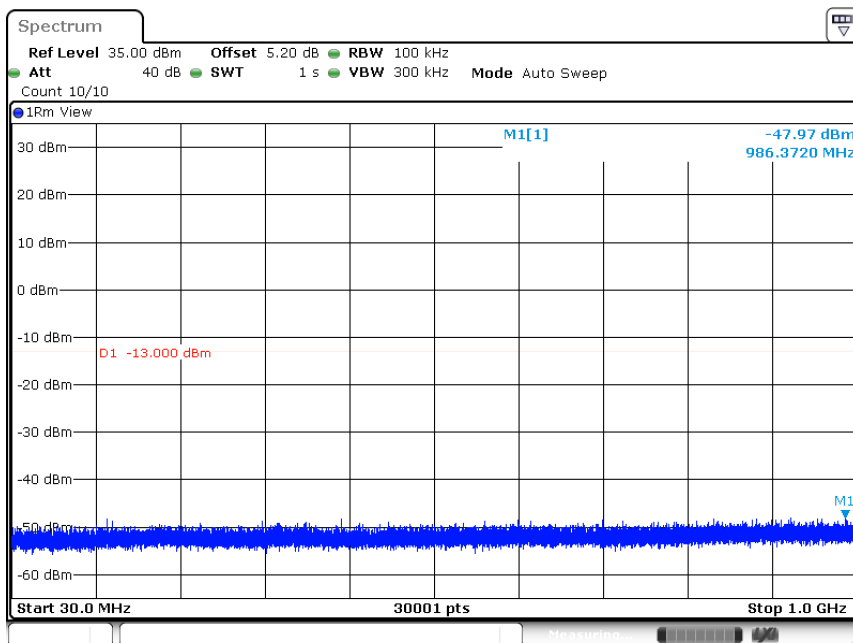


Band66-20MHz-QPSK-132072-1RB#0-Range2:1000~20000MHz



Date: 10.AUG.2020 22:46:51

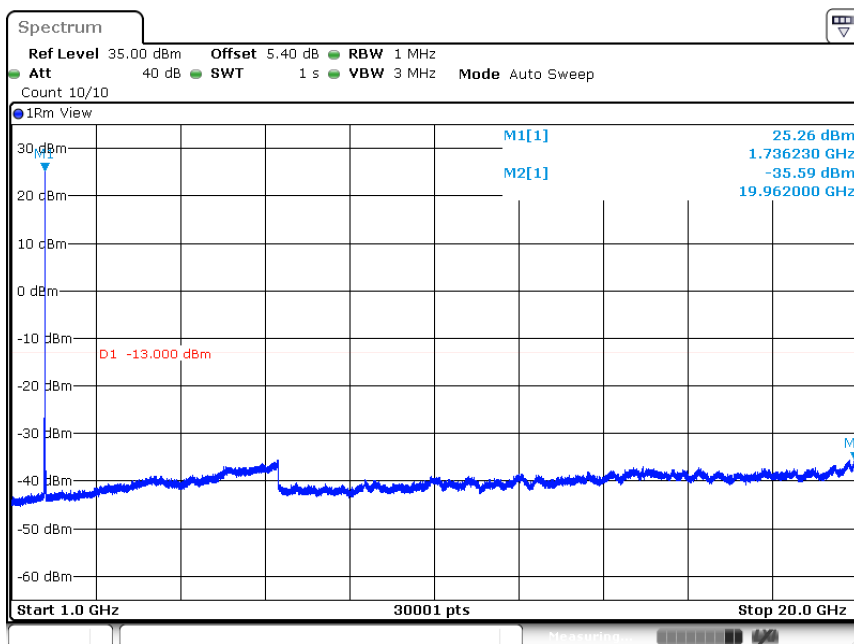
Band66-20MHz-QPSK-132322-1RB#0-Range1:30~1000MHz



Date: 10.AUG.2020 22:47:45

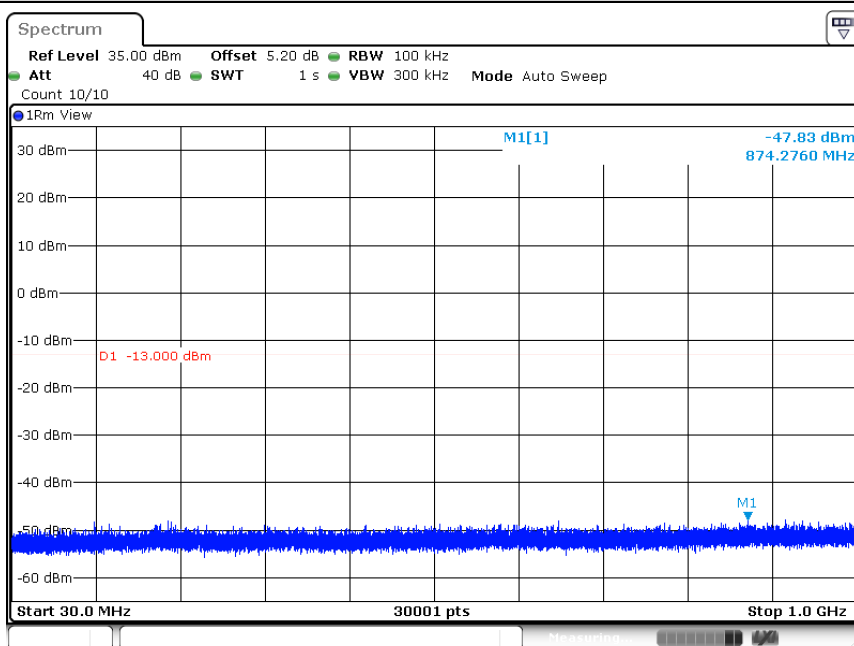


Band66-20MHz-QPSK-132322-1RB#0-Range2:1000~20000MHz



Date: 10.AUG.2020 22:48:01

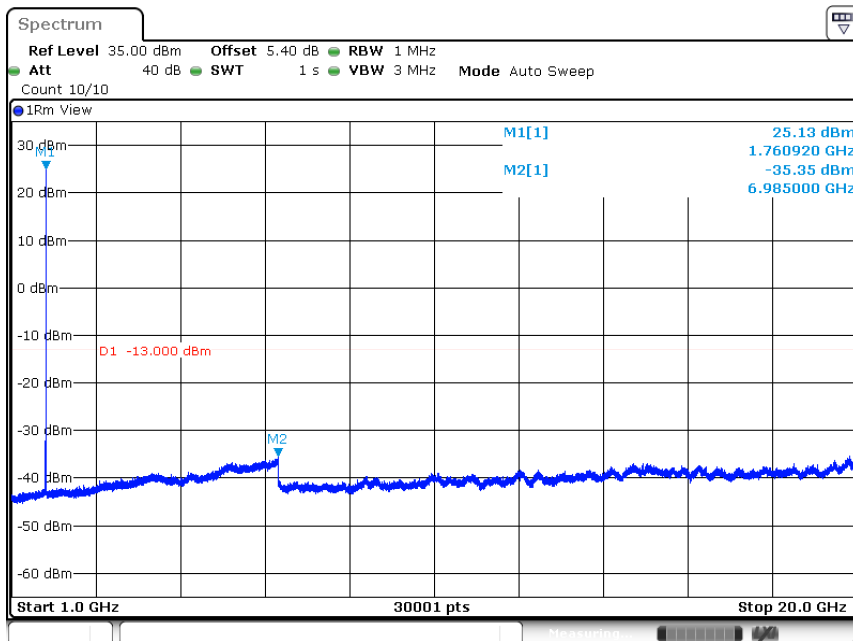
Band66-20MHz-QPSK-132572-1RB#0-Range1:30~1000MHz



Date: 10.AUG.2020 22:48:55

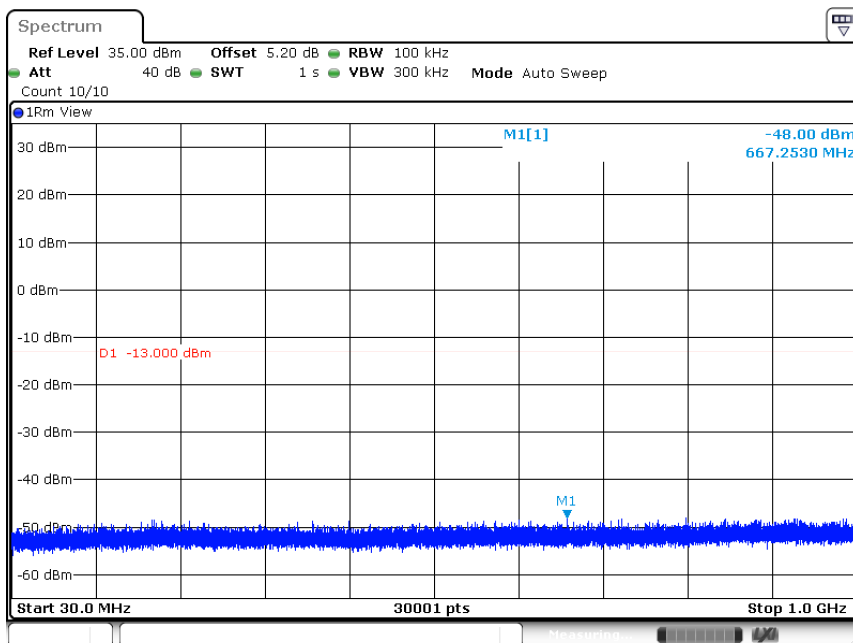


Band66-20MHz-QPSK-132572-1RB#0-Range2:1000~20000MHz



Date: 10.AUG.2020 22:49:12

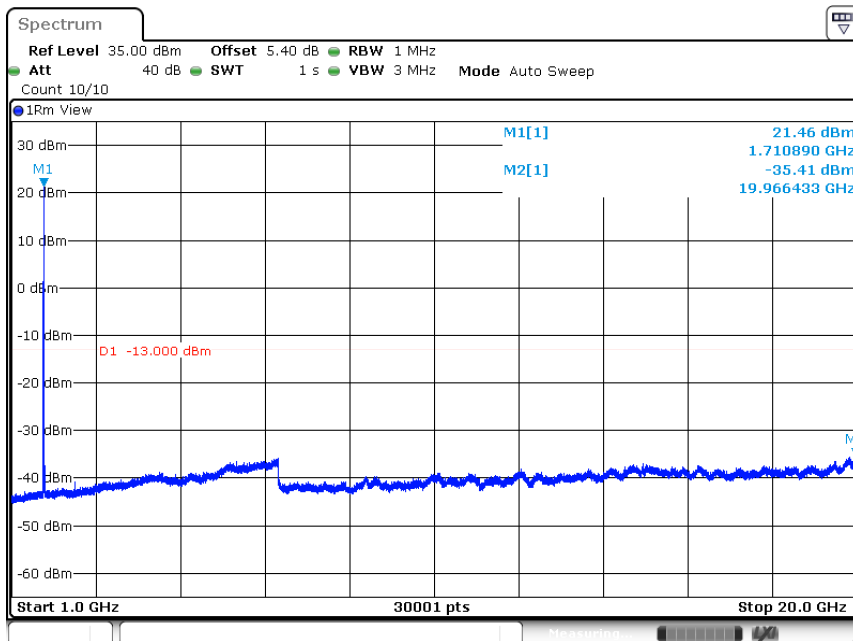
Band66-20MHz-64QAM-132072-1RB#0-Range1:30~1000MHz



Date: 12.AUG.2020 13:04:46

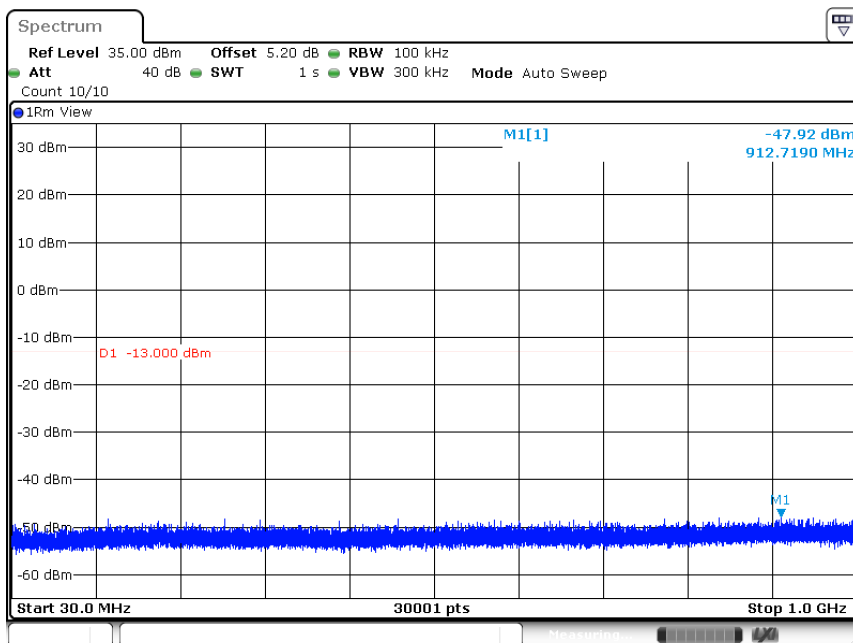


Band66-20MHz-64QAM-132072-1RB#0-Range2:1000~20000MHz



Date: 12.AUG.2020 13:05:03

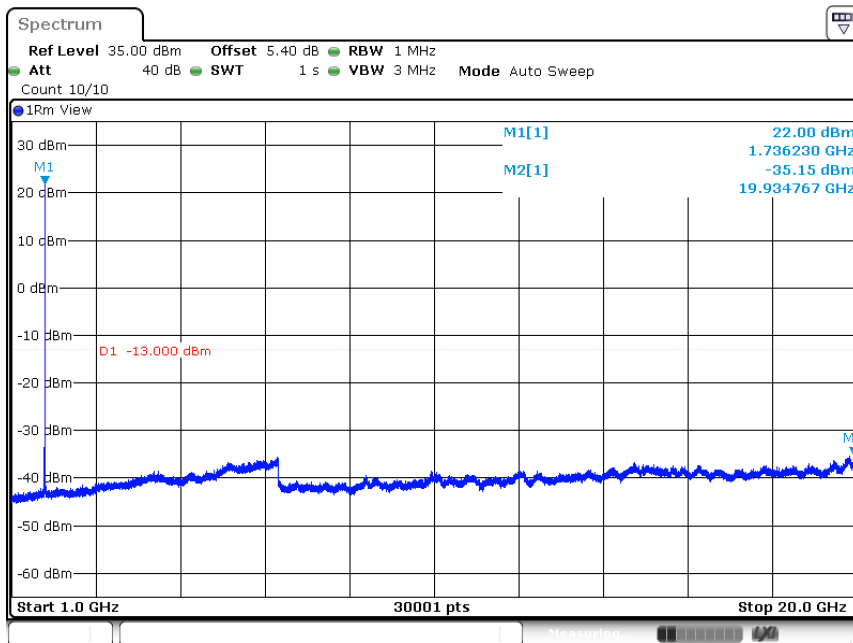
Band66-20MHz-64QAM-132322-1RB#0-Range1:30~1000MHz



Date: 12.AUG.2020 13:05:22

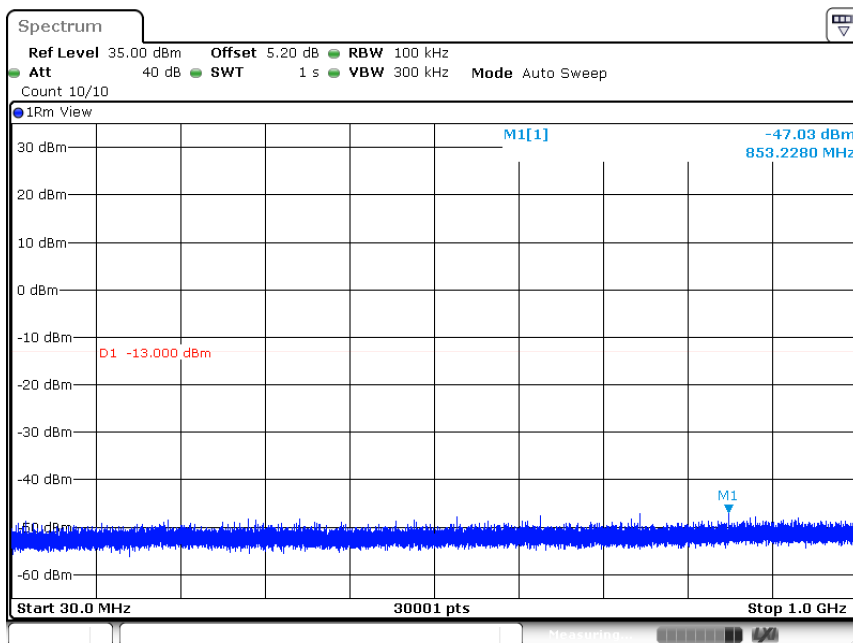


Band66-20MHz-64QAM-132322-1RB#0-Range2:1000~20000MHz



Date: 12.AUG.2020 13:05:38

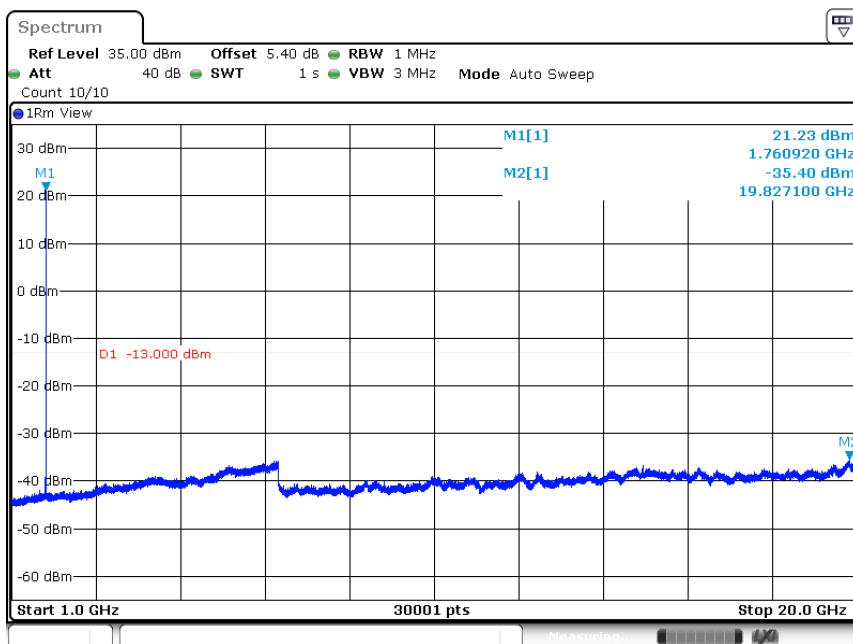
Band66-20MHz-64QAM-132572-1RB#0-Range1:30~1000MHz



Date: 12.AUG.2020 13:05:58

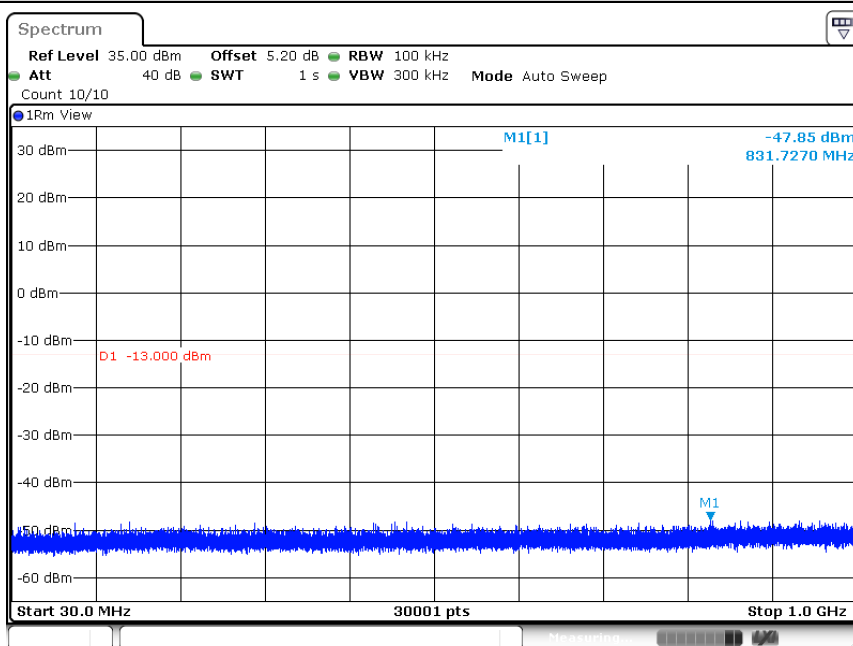


Band66-20MHz-64QAM-132572-1RB#0-Range2:1000~20000MHz



Date: 12.AUG.2020 13:06:14

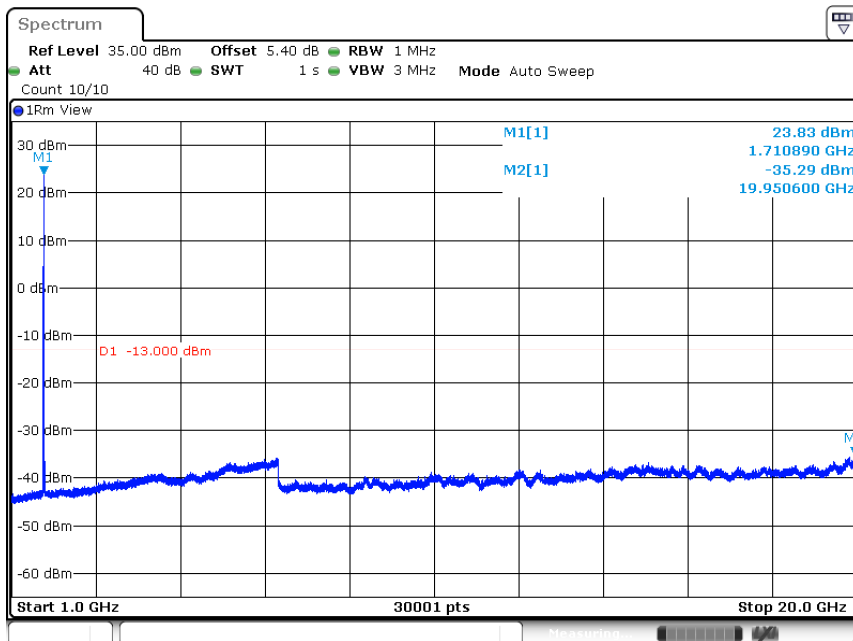
Band66-20MHz-16QAM-132072-1RB#0-Range1:30~1000MHz



Date: 10.AUG.2020 22:47:10

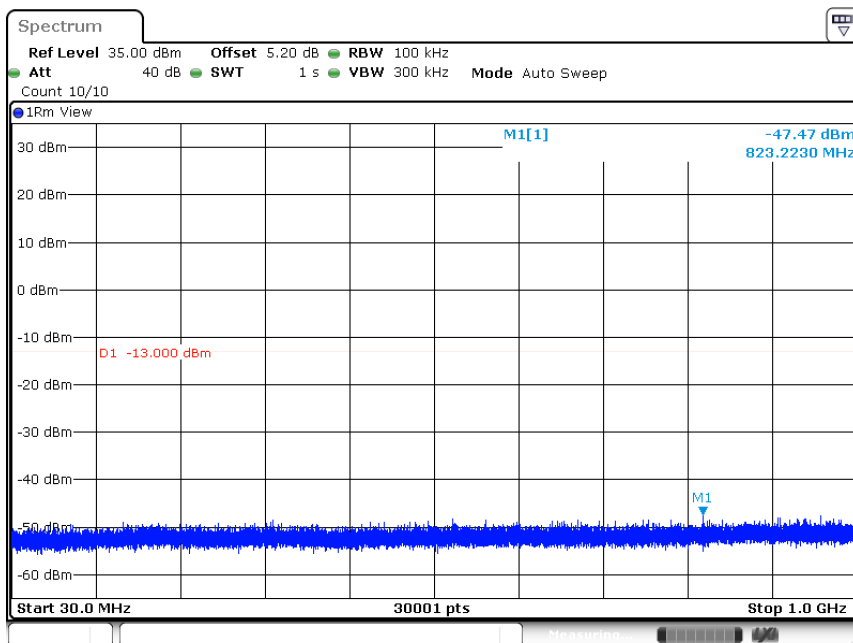


Band66-20MHz-16QAM-132072-1RB#0-Range2:1000~20000MHz



Date: 10.AUG.2020 22:47:26

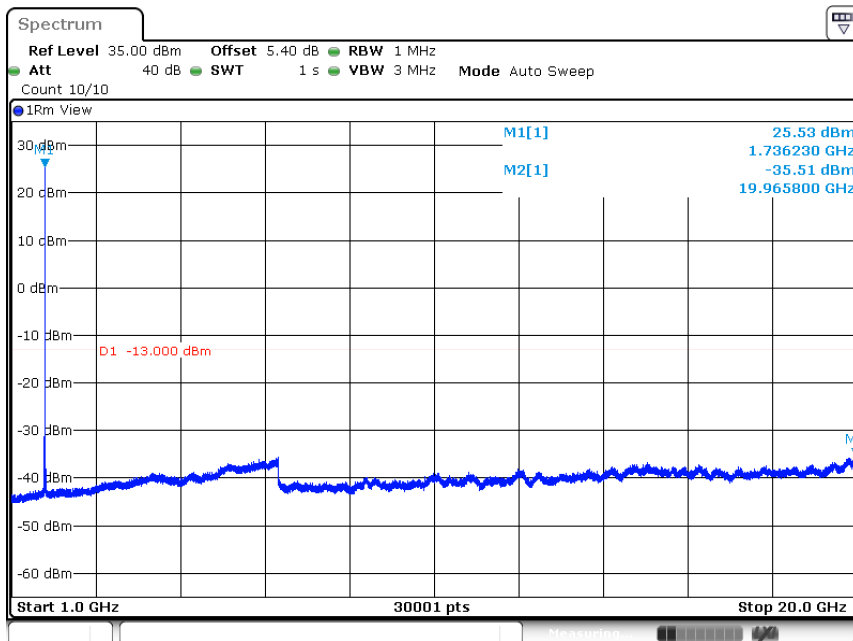
Band66-20MHz-16QAM-132322-1RB#0-Range1:30~1000MHz



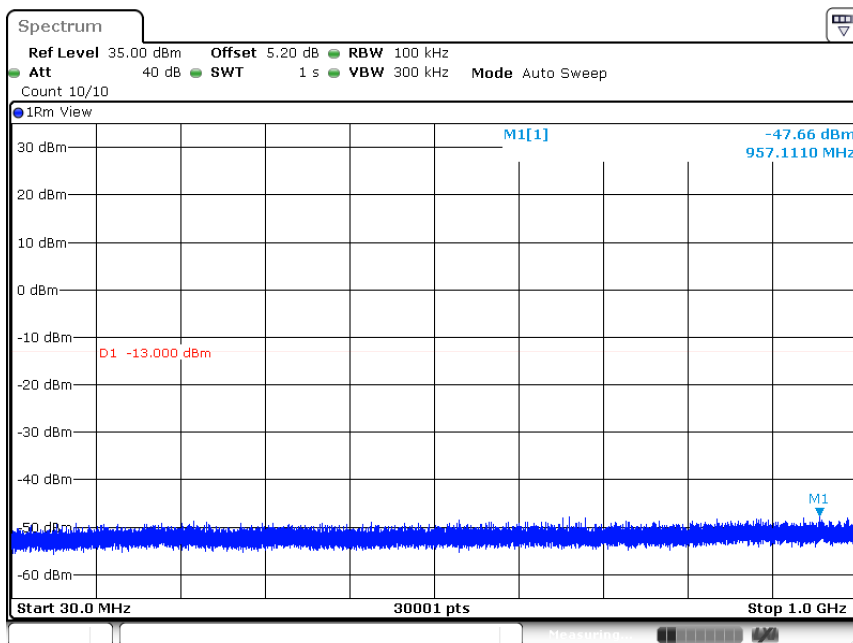
Date: 10.AUG.2020 22:48:20



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

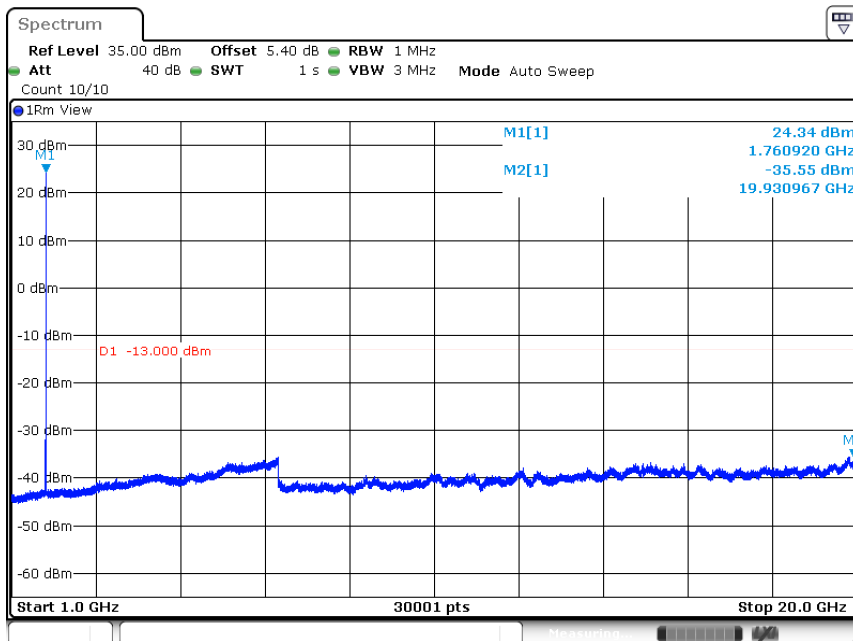


Band66-20MHz-16QAM-132572-1RB#0-Range1:30~1000MHz



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/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-132572-1RB#0-Range2:1000~20000MHz



Date: 10.AUG.2020 22:49:47





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
75.1558	-64.50	-13.00	51.50	Vertical
148.0064	-78.28	-13.00	65.28	Vertical
3422.0141	-54.45	-13.00	41.45	Vertical
5133.5711	-56.21	-13.00	43.21	Vertical
6844.6282	-46.60	-13.00	33.60	Vertical
17987.4996	-40.36	-13.00	27.36	Vertical
35.7718	-71.50	-13.00	58.50	Horizontal
75.3013	-73.95	-13.00	60.95	Horizontal
3422.0141	-59.23	-13.00	46.23	Horizontal
5133.5711	-58.48	-13.00	45.48	Horizontal
6844.6282	-51.27	-13.00	38.27	Horizontal
16393.4464	-43.53	-13.00	30.53	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
75.0103	-65.13	-13.00	52.13	Vertical
466.6673	-85.41	-13.00	72.41	Vertical
2698.3397	-37.85	-13.00	24.85	Vertical
3472.0157	-52.48	-13.00	39.48	Vertical
5208.0736	-52.63	-13.00	39.63	Vertical
6944.6315	-46.28	-13.00	33.28	Vertical
35.6263	-74.25	-13.00	61.25	Horizontal
138.0634	-74.14	-13.00	61.14	Horizontal
2701.5403	-36.62	-13.00	23.62	Horizontal
3472.0157	-56.56	-13.00	43.56	Horizontal
6944.1315	-50.28	-13.00	37.28	Horizontal
16402.4467	-43.36	-13.00	30.36	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

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

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



7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
74.6222	-64.79	-13.00	51.79	Vertical
149.5585	-78.73	-13.00	65.73	Vertical
3522.0174	-52.19	-13.00	39.19	Vertical
5283.0761	-58.87	-13.00	45.87	Vertical
7044.1348	-46.63	-13.00	33.63	Vertical
17984.9995	-40.02	-13.00	27.02	Vertical
67.5894	-74.26	-13.00	61.26	Horizontal
140.1975	-78.99	-13.00	65.99	Horizontal
3522.5174	-54.04	-13.00	41.04	Horizontal
5283.5761	-61.82	-13.00	48.82	Horizontal
7044.6348	-48.05	-13.00	35.05	Horizontal
16398.9466	-43.75	-13.00	30.75	Horizontal

Remark:

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





8. Frequency Stability

8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	20MHz	QPSK	132072	100RB#0	VL	NT	4.80	0.002791	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VN	NT	1.80	0.001047	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VH	NT	-2.70	-0.001570	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VL	NT	2.50	0.001433	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VH	NT	1.50	0.000860	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VL	NT	-4.30	-0.002429	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VN	NT	-2.30	-0.001299	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VH	NT	-1.70	-0.000960	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	VL	NT	-0.50	-0.000291	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	VN	NT	-4.50	-0.002616	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	VH	NT	-2.80	-0.001628	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	VL	NT	1.60	0.000917	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	VN	NT	-7.10	-0.004069	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	VH	NT	1.90	0.001089	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	VL	NT	-13.50	-0.007627	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	VN	NT	-2.10	-0.001186	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	VH	NT	-7.60	-0.004294	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VL	NT	4.80	0.002791	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VN	NT	6.20	0.003605	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VH	NT	4.50	0.002616	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VL	NT	-0.10	-0.000057	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VN	NT	-2.00	-0.001146	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VH	NT	7.00	0.004011	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VL	NT	-1.70	-0.000960	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VN	NT	-8.80	-0.004972	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VH	NT	-15.70	-0.008870	±2.5	PASS



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

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



8.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	20MHz	QPSK	132072	100RB#0	NV	-30	-9.10	-0.005291	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	-20	4.40	0.002558	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	-10	-6.80	-0.003977	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	0	-2.00	-0.001163	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	10	-7.50	-0.004360	±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	30	-9.80	-0.005731	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	40	-4.30	-0.002515	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	50	-6.30	-0.003684	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-30	2.60	0.001490	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-20	0.50	0.000287	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-10	-5.30	-0.003037	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	0	6.10	0.003496	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	10	-7.40	-0.004241	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	20	-5.90	-0.003381	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	30	-4.20	-0.002407	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	40	-5.40	-0.003095	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	50	-8.20	-0.004699	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-30	0.20	0.000113	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-20	-6.90	-0.003898	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-10	3.40	0.001921	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	0	-1.70	-0.000960	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	10	-9.60	-0.005424	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	20	-16.60	-0.009379	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	30	-3.90	-0.002203	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	40	-6.30	-0.003559	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	50	-7.20	-0.004068	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	-30	-5.70	-0.003314	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	-20	-6.00	-0.003488	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	-10	-8.50	-0.004971	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	0	-9.30	-0.005407	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	10	6.00	0.003488	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	20	-5.10	-0.002965	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	30	-10.30	-0.006023	±2.5	PASS



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

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

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

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



Band66	20MHz	64QAM	132072	100RB#0	NV	40	-6.30	-0.003684	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	50	-5.20	-0.003041	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	-30	-6.00	-0.003438	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	-20	-9.50	-0.005444	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	-10	5.20	0.002980	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	0	7.30	0.004183	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	10	-11.40	-0.006533	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	20	6.50	0.003725	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	30	-4.90	-0.002808	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	40	-3.20	-0.001834	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	50	-4.20	-0.002407	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	-30	-5.70	-0.003220	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	-20	-7.20	-0.004068	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	-10	-8.40	-0.004746	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	0	-12.70	-0.007175	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	10	-1.30	-0.000734	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	20	-14.40	-0.008136	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	30	0.80	0.000452	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	40	3.30	0.001864	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	50	-6.20	-0.003503	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-30	-10.60	-0.006163	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-20	-0.40	-0.000233	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-10	-4.70	-0.002749	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	0	-7.40	-0.004302	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	10	-8.70	-0.005058	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	20	6.40	0.003721	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	30	-6.60	-0.003860	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	40	-5.30	-0.003099	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	50	3.90	0.002281	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	-30	-7.80	-0.004470	±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	-10	-3.90	-0.002235	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	0	-8.40	-0.004814	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	10	-1.90	-0.001089	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	20	-3.00	-0.001719	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	30	-7.40	-0.004241	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	40	4.80	0.002751	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	50	-5.10	-0.002923	±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.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	100RB#0	NV	-30	-15.60	-0.008814	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	-20	-15.50	-0.008757	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	-10	5.30	0.002994	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	0	-2.50	-0.001412	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	10	-2.30	-0.001299	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	20	-1.90	-0.001073	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	30	-6.50	-0.003672	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	40	-7.20	-0.004068	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	50	-4.80	-0.002712	±2.5	PASS

The End

