

Appendix B

E-UTRA Band 2



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



CONTENT

1	EFFECTIVE (ISOTROPIC) RADIATED POWER	4
1.1.	TEST RESULT	4
2	PEAK-TO-AVERAGE RATIO (CCDF).....	26
2.1	TEST RESULT	26
2.2	TEST PLOTS	26
3	MODULATION CHARACTERISTICS	31
3.1	TEST MODE = LTE /TM1 20MHZ.....	31
3.1.1	TEST CHANNEL = MCH	31
3.2	TEST MODE = LTE /TM2 20MHZ.....	32
3.2.1	TEST CHANNEL = MCH	32
3.3	TEST MODE = LTE /TM3 20MHZ.....	33
3.3.1	TEST CHANNEL = MCH	33
4	26DB BANDWIDTH AND OCCUPIED BANDWIDTH	34
4.1	TEST RESULT	34
4.2	TEST PLOTS	36
5	BAND EDGE COMPLIANCE	63
5.1	TEST PLOTS	63
6	SPURIOUS EMISSION AT ANTENNA TERMINAL	100
6.1	TEST PLOTS	100
7	FIELD STRENGTH OF SPURIOUS RADIATION	110
7.1	TEST MODE =LTE/TM1 20MHz(ANT1).....	110
7.1.1	TEST CHANNEL = LCH.....	110
7.1.2	TEST CHANNEL = MCH	110
7.1.3	TEST CHANNEL = HCH	111
7.2	TEST MODE =LTE/TM1 20MHz(ANT2).....	111
7.1.1	TEST CHANNEL = LCH.....	111
7.1.4	TEST CHANNEL = MCH	112
7.1.5	TEST CHANNEL = HCH	112



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

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

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

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



8	FREQUENCY STABILITY	113
8.1	FREQUENCY VS VOLTAGE	113
8.2	FREQUENCY VS TEMPERATURE	113



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



1 Effective (Isotropic) Radiated Power

1.1. Test Result

ANT1:

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	23.61	21.74	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.61	21.74	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.57	21.7	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	23.63	21.76	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	23.66	21.79	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	23.66	21.79	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.77	20.9	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.51	21.64	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.51	21.64	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.49	21.62	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	23.52	21.65	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	23.54	21.67	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	23.48	21.61	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.66	20.79	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.59	21.72	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.62	21.75	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.61	21.74	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	23.64	21.77	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	23.64	21.77	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	23.64	21.77	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.75	20.88	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.84	20.97	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.94	21.07	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.89	21.02	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	22.79	20.92	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	22.80	20.93	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	22.82	20.95	33.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.77	19.9	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.80	20.93	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.75	20.88	33.00	PASS



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

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

Band2	1.4MHz	16QAM	18900	1RB#5	22.81	20.94	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	22.71	20.84	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	22.70	20.83	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	22.69	20.82	33.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.64	19.77	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.97	21.1	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.99	21.12	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.92	21.05	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	22.84	20.97	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	22.79	20.92	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	22.83	20.96	33.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.73	19.86	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	21.91	20.04	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	21.94	20.07	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	21.91	20.04	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#0	21.90	20.03	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#1	21.88	20.01	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#3	21.87	20	33.00	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	20.78	18.91	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	21.77	19.9	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	21.77	19.9	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	21.84	19.97	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#0	21.74	19.87	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#1	21.73	19.86	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#3	21.73	19.86	33.00	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	20.66	18.79	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	21.84	19.97	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	21.91	20.04	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	21.95	20.08	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#0	21.82	19.95	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#1	21.82	19.95	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#3	21.84	19.97	33.00	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	20.69	18.82	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.68	21.81	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.65	21.78	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.63	21.76	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#0	22.75	20.88	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#4	22.70	20.83	33.00	PASS



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

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

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

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

Band2	3MHz	QPSK	18615	8RB#7	22.70	20.83	33.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.73	20.86	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.53	21.66	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.51	21.64	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.51	21.64	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#0	22.60	20.73	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#4	22.61	20.74	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#7	22.60	20.73	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.62	20.75	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.59	21.72	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.59	21.72	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.63	21.76	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#0	22.67	20.8	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#4	22.72	20.85	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.71	20.84	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.68	20.81	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	23.00	21.13	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.92	21.05	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.95	21.08	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#0	21.82	19.95	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#4	21.77	19.9	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#7	21.77	19.9	33.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.77	19.9	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.75	20.88	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.84	20.97	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.88	21.01	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#0	21.71	19.84	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#4	21.68	19.81	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#7	21.65	19.78	33.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.58	19.71	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.88	21.01	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.85	20.98	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.92	21.05	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.73	19.86	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.75	19.88	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.76	19.89	33.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.71	19.84	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#0	21.97	20.1	33.00	PASS



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

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

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

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

Band2	3MHz	64QAM	18615	1RB#8	21.98	20.11	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#14	21.92	20.05	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#0	20.78	18.91	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#4	20.73	18.86	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#7	20.79	18.92	33.00	PASS
Band2	3MHz	64QAM	18615	15RB#0	20.79	18.92	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#0	21.78	19.91	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#8	21.75	19.88	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#14	21.78	19.91	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#0	20.62	18.75	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#4	20.63	18.76	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#7	20.59	18.72	33.00	PASS
Band2	3MHz	64QAM	18900	15RB#0	20.63	18.76	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#0	21.87	20	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#8	21.92	20.05	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#14	21.93	20.06	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#0	20.72	18.85	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#4	20.73	18.86	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#7	20.73	18.86	33.00	PASS
Band2	3MHz	64QAM	19185	15RB#0	20.75	18.88	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.73	21.86	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.73	21.86	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.64	21.77	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#0	22.83	20.96	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#6	22.78	20.91	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#13	22.77	20.9	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.76	20.89	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.59	21.72	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.59	21.72	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.57	21.7	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#0	22.68	20.81	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#6	22.67	20.8	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#13	22.64	20.77	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.69	20.82	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.61	21.74	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.66	21.79	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.69	21.82	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#0	22.73	20.86	33.00	PASS



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

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

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

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



Band2	5MHz	QPSK	19175	12RB#6	22.71	20.84	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#13	22.74	20.87	33.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.73	20.86	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	23.02	21.15	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#12	23.00	21.13	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.94	21.07	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#0	21.84	19.97	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#6	21.77	19.9	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#13	21.79	19.92	33.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.81	19.94	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.93	21.06	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.94	21.07	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.78	20.91	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#0	21.65	19.78	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#6	21.67	19.8	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#13	21.65	19.78	33.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.67	19.8	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.96	21.09	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.96	21.09	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.95	21.08	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#0	21.76	19.89	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#6	21.76	19.89	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#13	21.73	19.86	33.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.71	19.84	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#0	22.00	20.13	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#12	21.97	20.1	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#24	21.87	20	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#0	20.81	18.94	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#6	20.75	18.88	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#13	20.74	18.87	33.00	PASS
Band2	5MHz	64QAM	18625	25RB#0	20.81	18.94	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#0	21.82	19.95	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#12	21.85	19.98	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#24	21.78	19.91	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#0	20.68	18.81	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#6	20.68	18.81	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#13	20.63	18.76	33.00	PASS
Band2	5MHz	64QAM	18900	25RB#0	20.69	18.82	33.00	PASS



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

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

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

Band2	5MHz	64QAM	19175	1RB#0	21.80	19.93	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#12	21.88	20.01	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#24	21.90	20.03	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#0	20.77	18.9	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#6	20.72	18.85	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#13	20.75	18.88	33.00	PASS
Band2	5MHz	64QAM	19175	25RB#0	20.76	18.89	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.73	21.86	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.70	21.83	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.66	21.79	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#0	22.80	20.93	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#12	22.79	20.92	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#25	22.76	20.89	33.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.81	20.94	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.59	21.72	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.61	21.74	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.54	21.67	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#0	22.65	20.78	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#12	22.62	20.75	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#25	22.61	20.74	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.66	20.79	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.60	21.73	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.64	21.77	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.66	21.79	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#0	22.73	20.86	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#12	22.71	20.84	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.75	20.88	33.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.73	20.86	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	23.02	21.15	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	23.02	21.15	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.94	21.07	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#0	21.82	19.95	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#12	21.77	19.9	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.76	19.89	33.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.77	19.9	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.79	20.92	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.82	20.95	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.83	20.96	33.00	PASS



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

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

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

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

Band2	10MHz	16QAM	18900	25RB#0	21.66	19.79	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#12	21.64	19.77	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#25	21.65	19.78	33.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.65	19.78	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.90	21.03	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.89	21.02	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.99	21.12	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#0	21.74	19.87	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#12	21.70	19.83	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.72	19.85	33.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.69	19.82	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#0	21.98	20.11	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#24	21.89	20.02	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#49	21.85	19.98	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#0	20.84	18.97	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#12	20.81	18.94	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#25	20.72	18.85	33.00	PASS
Band2	10MHz	64QAM	18650	50RB#0	20.74	18.87	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#0	21.84	19.97	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#24	21.82	19.95	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#49	21.77	19.9	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#0	20.64	18.77	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#12	20.63	18.76	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#25	20.67	18.8	33.00	PASS
Band2	10MHz	64QAM	18900	50RB#0	20.66	18.79	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#0	21.80	19.93	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#24	21.85	19.98	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#49	21.90	20.03	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#0	20.72	18.85	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#12	20.72	18.85	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#25	20.75	18.88	33.00	PASS
Band2	10MHz	64QAM	19150	50RB#0	20.70	18.83	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.70	21.83	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.73	21.86	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.63	21.76	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#0	23.73	21.86	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#18	23.70	21.83	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#37	23.70	21.83	33.00	PASS



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

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

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

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

Band2	15MHz	QPSK	18675	75RB#0	22.74	20.87	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.57	21.7	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.59	21.72	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.48	21.61	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#0	23.60	21.73	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#18	23.63	21.76	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#37	23.59	21.72	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.63	20.76	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.55	21.68	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.62	21.75	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.67	21.8	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#0	23.52	21.65	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#18	23.62	21.75	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#37	23.60	21.73	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.74	20.87	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.96	21.09	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.96	21.09	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.90	21.03	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#0	23.03	21.16	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#18	22.98	21.11	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#37	22.92	21.05	33.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.80	19.93	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.96	21.09	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.98	21.11	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.83	20.96	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#0	22.93	21.06	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#18	22.97	21.1	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#37	22.92	21.05	33.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.61	19.74	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.81	20.94	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.85	20.98	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	23.01	21.14	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#0	22.85	20.98	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#18	22.94	21.07	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#37	22.86	20.99	33.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.68	19.81	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#0	22.00	20.13	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#38	21.93	20.06	33.00	PASS



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

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

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

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

Band2	15MHz	64QAM	18675	1RB#74	21.88	20.01	33.00	PASS
Band2	15MHz	64QAM	18675	38RB#0	21.97	20.1	33.00	PASS
Band2	15MHz	64QAM	18675	38RB#18	21.92	20.05	33.00	PASS
Band2	15MHz	64QAM	18675	38RB#37	22.02	20.15	33.00	PASS
Band2	15MHz	64QAM	18675	75RB#0	20.71	18.84	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#0	21.87	20	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#38	21.89	20.02	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#74	21.70	19.83	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#0	21.81	19.94	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#18	21.88	20.01	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#37	21.84	19.97	33.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	20.60	18.73	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#0	21.71	19.84	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#38	21.81	19.94	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#74	21.89	20.02	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#0	21.83	19.96	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#18	21.83	19.96	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#37	21.85	19.98	33.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	20.72	18.85	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.69	21.82	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.73	21.86	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.60	21.73	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#0	22.83	20.96	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#25	22.84	20.97	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#50	22.69	20.82	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.80	20.93	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.59	21.72	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.61	21.74	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.45	21.58	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#0	22.67	20.8	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#25	22.67	20.8	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#50	22.65	20.78	33.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.67	20.8	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.45	21.58	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.62	21.75	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.62	21.75	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#0	22.77	20.9	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#25	22.68	20.81	33.00	PASS



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

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

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

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

Band2	20MHz	QPSK	19100	50RB#50	22.79	20.92	33.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.69	20.82	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.94	21.07	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	23.04	21.17	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.91	21.04	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#0	21.81	19.94	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#25	21.78	19.91	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#50	21.65	19.78	33.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.73	19.86	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.82	20.95	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.89	21.02	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.66	20.79	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.61	19.74	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.64	19.77	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#50	21.59	19.72	33.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.59	19.72	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.77	20.9	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.95	21.08	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.93	21.06	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#0	21.71	19.84	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#25	21.71	19.84	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.73	19.86	33.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.72	19.85	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#0	21.92	20.05	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#49	21.97	20.1	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#99	21.77	19.9	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#0	20.83	18.96	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#25	20.74	18.87	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#50	20.69	18.82	33.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	20.73	18.86	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#0	21.82	19.95	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#49	21.82	19.95	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#99	21.69	19.82	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#0	20.60	18.73	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#25	20.60	18.73	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#50	20.59	18.72	33.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	20.60	18.73	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#0	21.70	19.83	33.00	PASS



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

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

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

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



Band2	20MHz	64QAM	19100	1RB#49	21.74	19.87	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#99	21.82	19.95	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#0	20.75	18.88	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#25	20.65	18.78	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#50	20.73	18.86	33.00	PASS
Band2	20MHz	64QAM	19100	100RB#0	20.67	18.8	33.00	PASS



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



ANT2:

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	22.71	18.71	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.81	18.81	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.11	19.11	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.81	18.81	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	22.79	18.79	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	22.88	18.88	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.92	17.92	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.56	18.56	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.87	18.87	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.68	18.68	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.69	18.69	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	22.71	18.71	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	22.66	18.66	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.75	17.75	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.70	18.7	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.90	18.9	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.81	18.81	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.77	18.77	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	22.68	18.68	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.75	18.75	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.82	17.82	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.88	17.88	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.44	18.44	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.76	17.76	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.81	17.81	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	21.83	17.83	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	21.89	17.89	33.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.09	17.09	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.32	18.32	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.87	17.87	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.00	18	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	21.74	17.74	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	21.69	17.69	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	21.63	17.63	33.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.81	16.81	33.00	PASS



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

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

Band2	1.4MHz	16QAM	19193	1RB#0	21.64	17.64	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.40	18.4	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.19	18.19	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.71	17.71	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.83	17.83	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.85	17.85	33.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.86	16.86	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	20.99	16.99	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	20.98	16.98	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	20.87	16.87	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#0	20.88	16.88	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#1	20.94	16.94	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#3	20.88	16.88	33.00	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	19.96	15.96	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	20.79	16.79	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	20.98	16.98	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	20.80	16.8	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#0	20.95	16.95	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#1	20.87	16.87	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#3	20.82	16.82	33.00	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	19.92	15.92	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	20.96	16.96	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	20.87	16.87	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	20.91	16.91	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#0	20.85	16.85	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#1	21.01	17.01	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#3	20.77	16.77	33.00	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	19.90	15.9	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.99	18.99	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.04	19.04	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.01	19.01	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#0	22.00	18	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#4	22.05	18.05	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#7	22.04	18.04	33.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.05	18.05	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.85	18.85	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.89	18.89	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.89	18.89	33.00	PASS



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

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

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

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

Band2	3MHz	QPSK	18900	8RB#0	21.87	17.87	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.87	17.87	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.83	17.83	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.88	17.88	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.79	18.79	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.78	18.78	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.76	18.76	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.98	17.98	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.98	17.98	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.99	17.99	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.98	17.98	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.09	18.09	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.21	18.21	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.12	18.12	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#0	21.05	17.05	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#4	21.13	17.13	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#7	21.09	17.09	33.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.14	17.14	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.77	17.77	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.59	18.59	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.44	18.44	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.90	16.9	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.97	16.97	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#7	21.02	17.02	33.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.89	16.89	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.21	18.21	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.41	18.41	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.55	18.55	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.05	17.05	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.06	17.06	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.94	16.94	33.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.91	16.91	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#0	20.88	16.88	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#8	20.79	16.79	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#14	20.76	16.76	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#0	20.04	16.04	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#4	20.13	16.13	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#7	19.88	15.88	33.00	PASS



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

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

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

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

Band2	3MHz	64QAM	18615	15RB#0	20.05	16.05	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#0	20.76	16.76	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#8	20.88	16.88	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#14	20.95	16.95	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#0	20.10	16.1	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#4	19.96	15.96	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#7	20.14	16.14	33.00	PASS
Band2	3MHz	64QAM	18900	15RB#0	19.98	15.98	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#0	21.01	17.01	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#8	20.86	16.86	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#14	20.77	16.77	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#0	19.87	15.87	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#4	20.09	16.09	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#7	20.12	16.12	33.00	PASS
Band2	3MHz	64QAM	19185	15RB#0	19.88	15.88	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.05	19.05	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.19	19.19	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.11	19.11	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#0	22.10	18.1	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#6	22.08	18.08	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#13	22.00	18	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.10	18.1	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.99	18.99	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	22.90	18.9	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.87	18.87	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#0	21.95	17.95	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.93	17.93	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.93	17.93	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.93	17.93	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.89	18.89	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.91	18.91	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.90	18.9	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#0	22.06	18.06	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.99	17.99	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#13	22.00	18	33.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.06	18.06	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.65	18.65	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.82	17.82	33.00	PASS



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

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

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

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

Band2	5MHz	16QAM	18625	1RB#24	22.30	18.3	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#0	21.05	17.05	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#6	21.07	17.07	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#13	21.03	17.03	33.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.06	17.06	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.13	18.13	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.20	18.2	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.37	18.37	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#0	21.05	17.05	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#6	21.00	17	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.83	16.83	33.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.01	17.01	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.14	18.14	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.29	18.29	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.02	18.02	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.94	16.94	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#6	21.01	17.01	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.97	16.97	33.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.06	17.06	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#0	20.81	16.81	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#12	20.88	16.88	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#24	21.01	17.01	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#0	20.13	16.13	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#6	20.14	16.14	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#13	20.02	16.02	33.00	PASS
Band2	5MHz	64QAM	18625	25RB#0	20.06	16.06	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#0	20.75	16.75	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#12	20.79	16.79	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#24	20.92	16.92	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#0	19.96	15.96	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#6	19.91	15.91	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#13	20.11	16.11	33.00	PASS
Band2	5MHz	64QAM	18900	25RB#0	20.09	16.09	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#0	21.01	17.01	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#12	20.91	16.91	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#24	20.82	16.82	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#0	19.94	15.94	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#6	19.90	15.9	33.00	PASS



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

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

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

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

Band2	5MHz	64QAM	19175	12RB#13	20.12	16.12	33.00	PASS
Band2	5MHz	64QAM	19175	25RB#0	20.05	16.05	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.04	19.04	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.20	19.2	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.00	19	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#0	22.05	18.05	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#12	22.06	18.06	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#25	22.06	18.06	33.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.07	18.07	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.01	19.01	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.90	18.9	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.93	18.93	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.93	17.93	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#12	22.00	18	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.89	17.89	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.92	17.92	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.87	18.87	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.97	18.97	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.88	18.88	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#0	22.07	18.07	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#12	22.03	18.03	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.06	18.06	33.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.08	18.08	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.18	18.18	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.13	18.13	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.45	18.45	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#0	21.10	17.1	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#12	21.09	17.09	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.07	17.07	33.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.01	17.01	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.59	18.59	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.46	18.46	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.03	18.03	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#0	21.07	17.07	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.95	16.95	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#25	20.92	16.92	33.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.94	16.94	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.81	17.81	33.00	PASS



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

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

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

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

Band2	10MHz	16QAM	19150	1RB#24	22.48	18.48	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.09	18.09	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#0	21.05	17.05	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#12	21.04	17.04	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.03	17.03	33.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.06	17.06	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#0	20.77	16.77	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#24	20.80	16.8	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#49	20.76	16.76	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#0	20.01	16.01	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#12	20.12	16.12	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#25	19.99	15.99	33.00	PASS
Band2	10MHz	64QAM	18650	50RB#0	19.90	15.9	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#0	20.99	16.99	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#24	20.96	16.96	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#49	20.81	16.81	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#0	19.90	15.9	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#12	20.10	16.1	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#25	19.97	15.97	33.00	PASS
Band2	10MHz	64QAM	18900	50RB#0	19.91	15.91	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#0	21.00	17	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#24	20.82	16.82	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#49	20.89	16.89	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#0	19.86	15.86	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#12	20.10	16.1	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#25	20.12	16.12	33.00	PASS
Band2	10MHz	64QAM	19150	50RB#0	19.92	15.92	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.18	19.18	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.90	18.9	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.79	18.79	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#0	22.11	18.11	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#18	22.03	18.03	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#37	22.03	18.03	33.00	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.07	18.07	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.83	18.83	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.99	18.99	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	22.91	18.91	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#0	22.02	18.02	33.00	PASS



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

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

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

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

Band2	15MHz	QPSK	18900	38RB#18	21.89	17.89	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#37	21.92	17.92	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.92	17.92	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.13	19.13	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.93	18.93	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.79	18.79	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#0	21.99	17.99	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#18	21.97	17.97	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#37	21.99	17.99	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.96	17.96	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.58	18.58	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.15	18.15	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.42	18.42	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#0	21.10	17.1	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#18	21.14	17.14	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#37	21.07	17.07	33.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	20.99	16.99	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.52	18.52	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.12	18.12	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.14	18.14	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#0	21.03	17.03	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#18	20.95	16.95	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#37	20.93	16.93	33.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.89	16.89	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.01	18.01	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.44	18.44	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.01	18.01	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#0	21.02	17.02	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#18	21.01	17.01	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#37	21.03	17.03	33.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.03	17.03	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#0	20.83	16.83	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#38	20.99	16.99	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#74	20.89	16.89	33.00	PASS
Band2	15MHz	64QAM	18675	38RB#0	20.15	16.15	33.00	PASS
Band2	15MHz	64QAM	18675	38RB#18	20.12	16.12	33.00	PASS
Band2	15MHz	64QAM	18675	38RB#37	20.08	16.08	33.00	PASS
Band2	15MHz	64QAM	18675	75RB#0	20.15	16.15	33.00	PASS



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

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

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

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



Band2	15MHz	64QAM	18900	1RB#0	20.97	16.97	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#38	20.85	16.85	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#74	20.81	16.81	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#0	20.13	16.13	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#18	19.89	15.89	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#37	20.01	16.01	33.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	19.88	15.88	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#0	20.90	16.9	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#38	20.95	16.95	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#74	20.75	16.75	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#0	19.85	15.85	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#18	20.12	16.12	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#37	20.01	16.01	33.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	19.88	15.88	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.15	19.15	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.25	19.25	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.09	19.09	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#0	22.28	18.28	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#25	22.31	18.31	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#50	22.19	18.19	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.21	18.21	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.09	19.09	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.21	19.21	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.96	18.96	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#0	22.19	18.19	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#25	22.22	18.22	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#50	22.15	18.15	33.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.17	18.17	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.05	19.05	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.01	19.01	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.02	19.02	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#0	22.27	18.27	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#25	22.21	18.21	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#50	22.13	18.13	33.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.19	18.19	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.32	18.32	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.74	18.74	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.89	17.89	33.00	PASS



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

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

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

Band2	20MHz	16QAM	18700	50RB#0	21.25	17.25	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#25	21.19	17.19	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#50	21.15	17.15	33.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.23	17.23	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.62	18.62	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.06	18.06	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.30	18.3	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.16	17.16	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.11	17.11	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#50	21.11	17.11	33.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.09	17.09	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.27	18.27	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.76	18.76	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.94	17.94	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#0	21.22	17.22	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#25	21.15	17.15	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.16	17.16	33.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.09	17.09	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#0	20.84	16.84	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#49	20.98	16.98	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#99	20.95	16.95	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#0	20.00	16	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#25	19.93	15.93	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#50	20.08	16.08	33.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	20.02	16.02	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#0	20.94	16.94	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#49	20.80	16.8	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#99	20.98	16.98	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#0	20.06	16.06	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#25	20.14	16.14	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#50	19.94	15.94	33.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	19.89	15.89	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#0	20.95	16.95	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#49	20.88	16.88	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#99	21.00	17	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#0	19.99	15.99	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#25	19.89	15.89	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#50	19.93	15.93	33.00	PASS



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

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

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

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



Band2	20MHz	64QAM	19100	100RB#0	20.01	16.01	33.00	PASS
-------	-------	-------	-------	---------	-------	-------	-------	------

Remark:

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

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

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



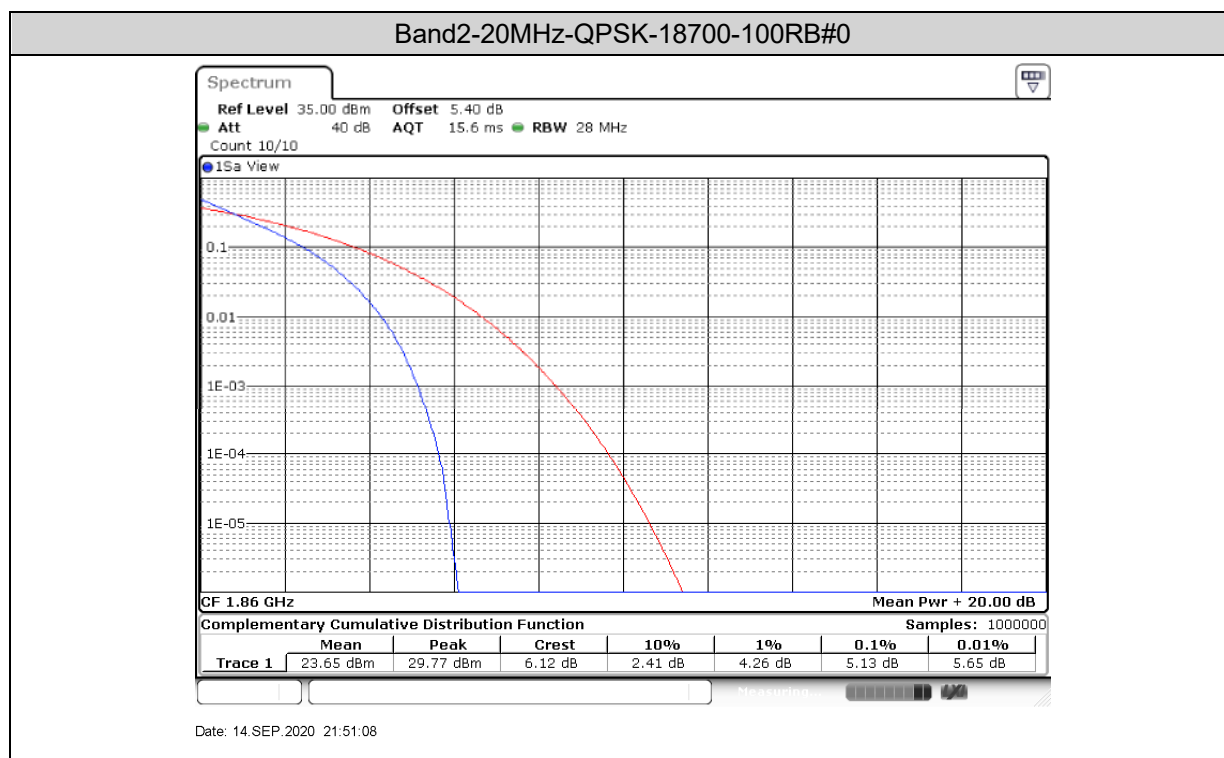
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

2 Peak-to-Average Ratio (CCDF)

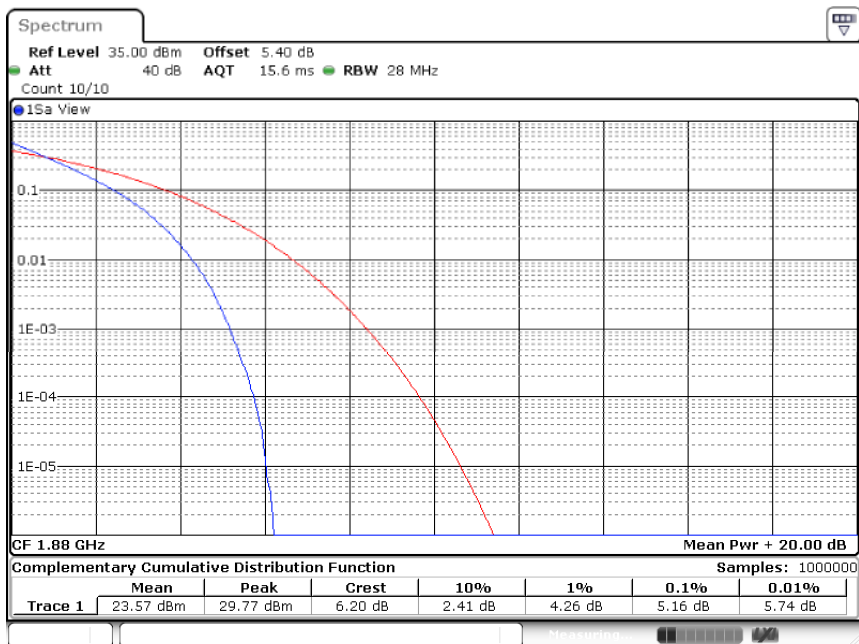
2.1 Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	5.13	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.16	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.19	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	5.94	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.03	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.03	13	PASS
Band2	20MHz	64QAM	18700	100RB#0	6.35	13	PASS
Band2	20MHz	64QAM	18900	100RB#0	6.32	13	PASS
Band2	20MHz	64QAM	19100	100RB#0	6.32	13	PASS

2.2 Test Plots

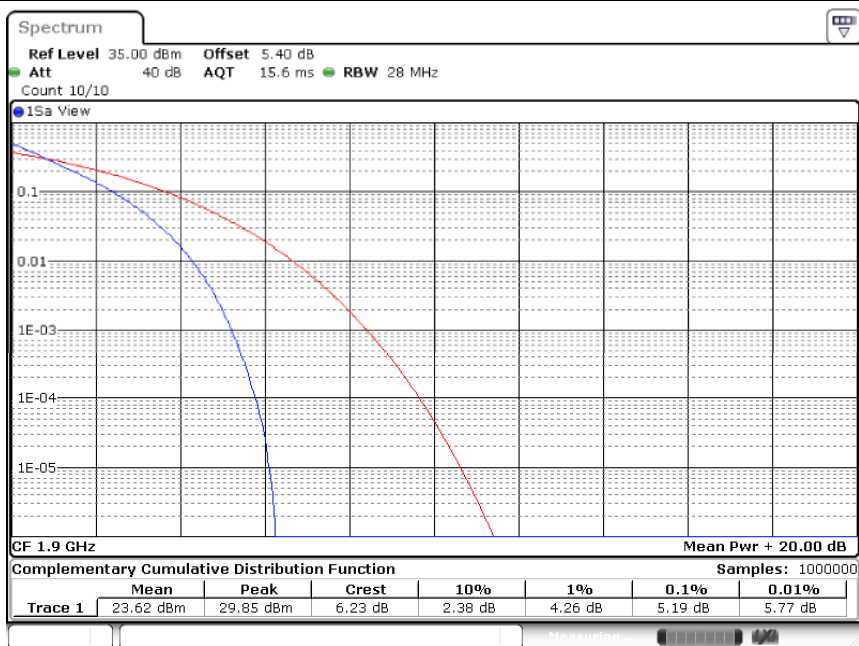


Band2-20MHz-QPSK-18900-100RB#0



Date: 14.SEP.2020 21:51:37

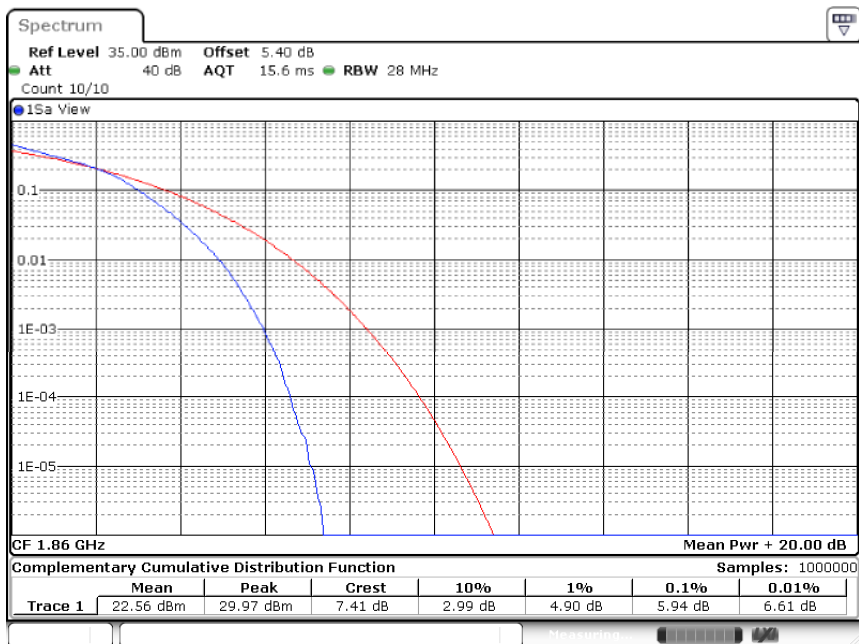
Band2-20MHz-QPSK-19100-100RB#0



Date: 14.SEP.2020 21:52:06

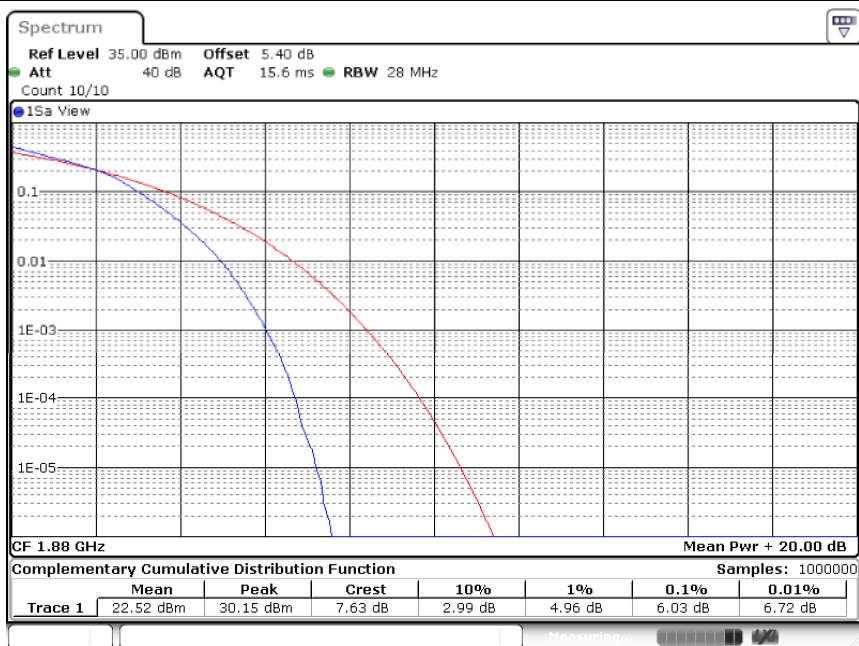


Band2-20MHz-16QAM-18700-100RB#0



Date: 14.SEP.2020 21:51:23

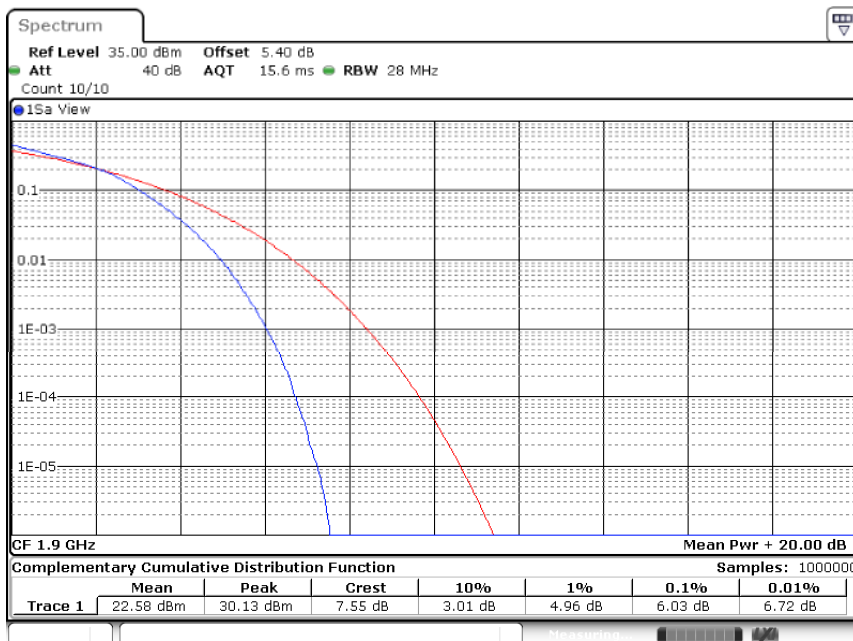
Band2-20MHz-16QAM-18900-100RB#0



Date: 14.SEP.2020 21:51:51

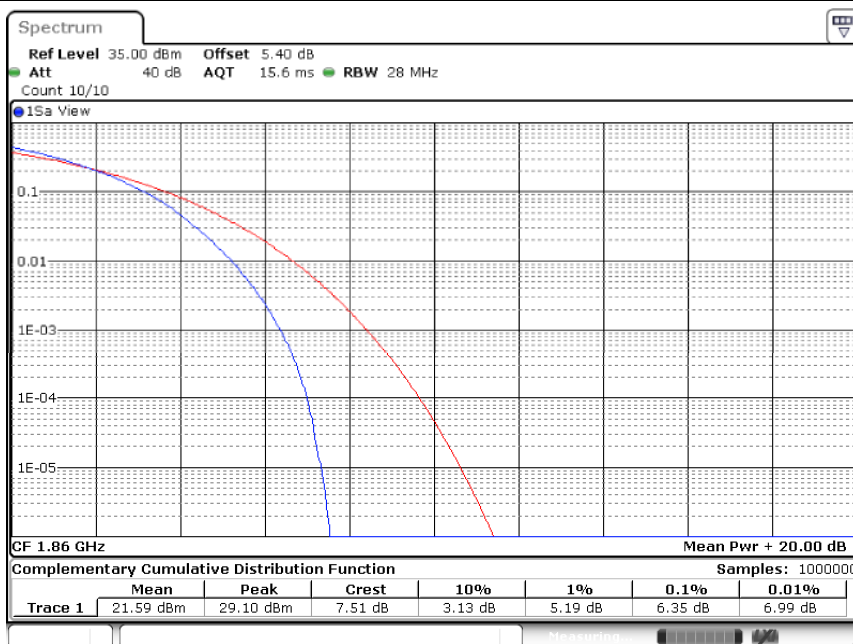


Band2-20MHz-16QAM-19100-100RB#0



Date: 14.SEP.2020 21:52:20

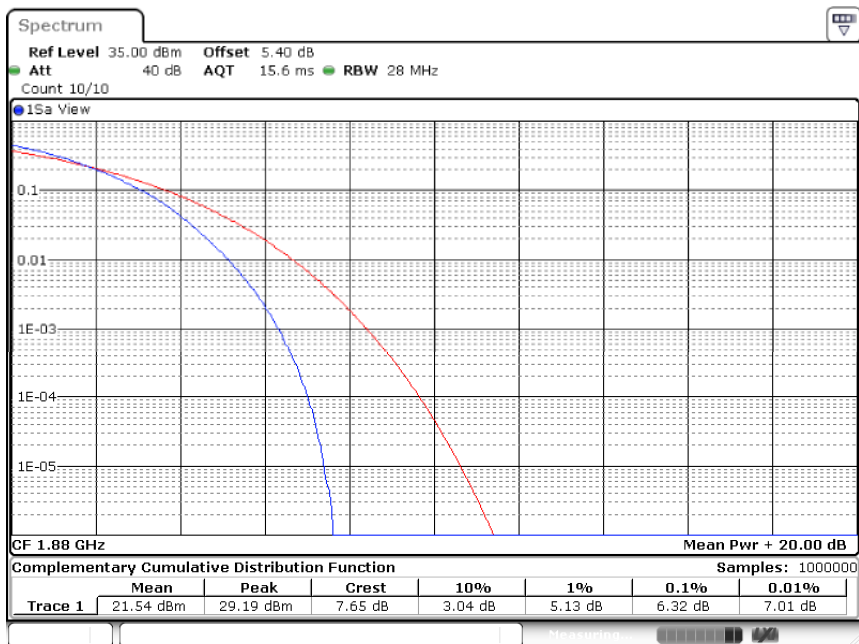
Band2-20MHz-64QAM-18700-100RB#0



Date: 14.SEP.2020 23:38:07

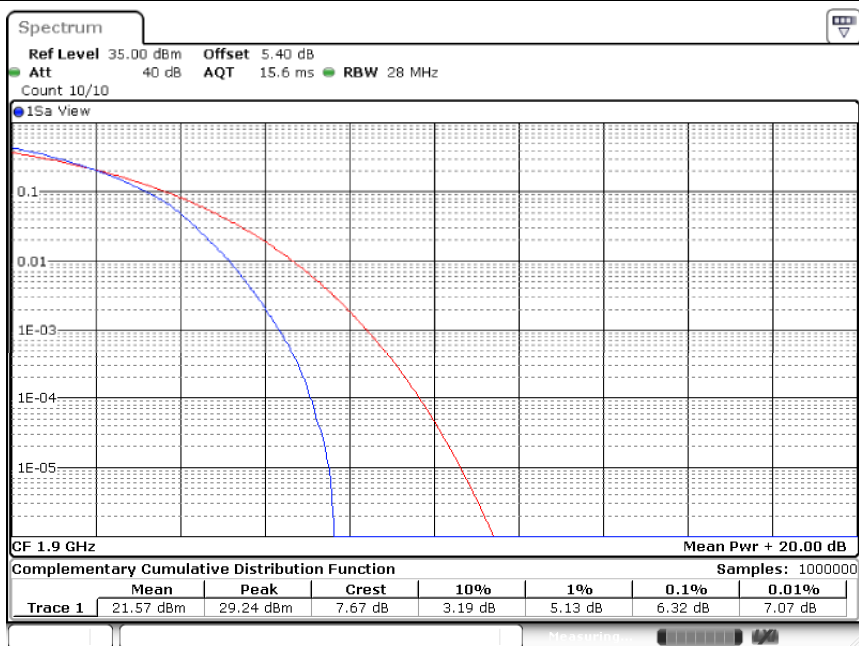


Band2-20MHz-64QAM-18900-100RB#0



Date: 14.SEP.2020 23:38:22

Band2-20MHz-64QAM-19100-100RB#0



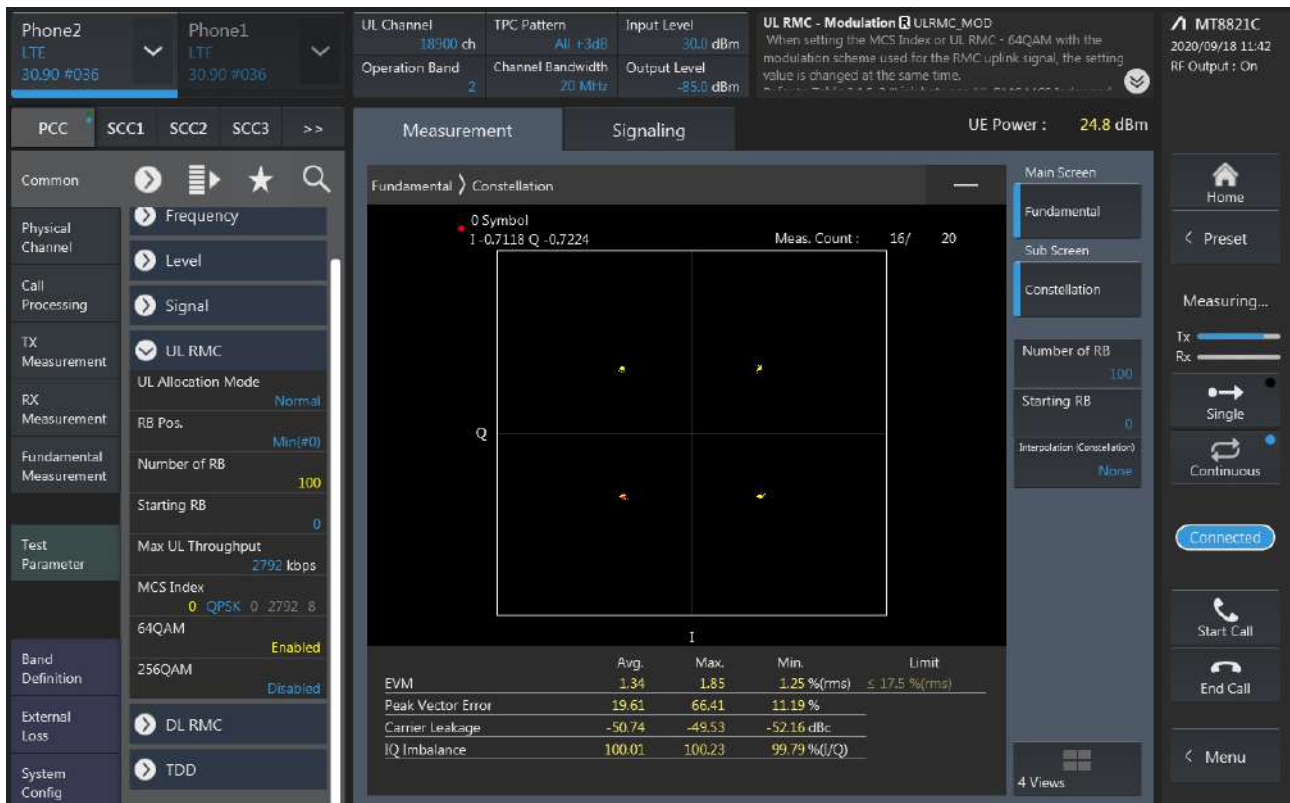
Date: 14.SEP.2020 23:38:37



3 Modulation Characteristics

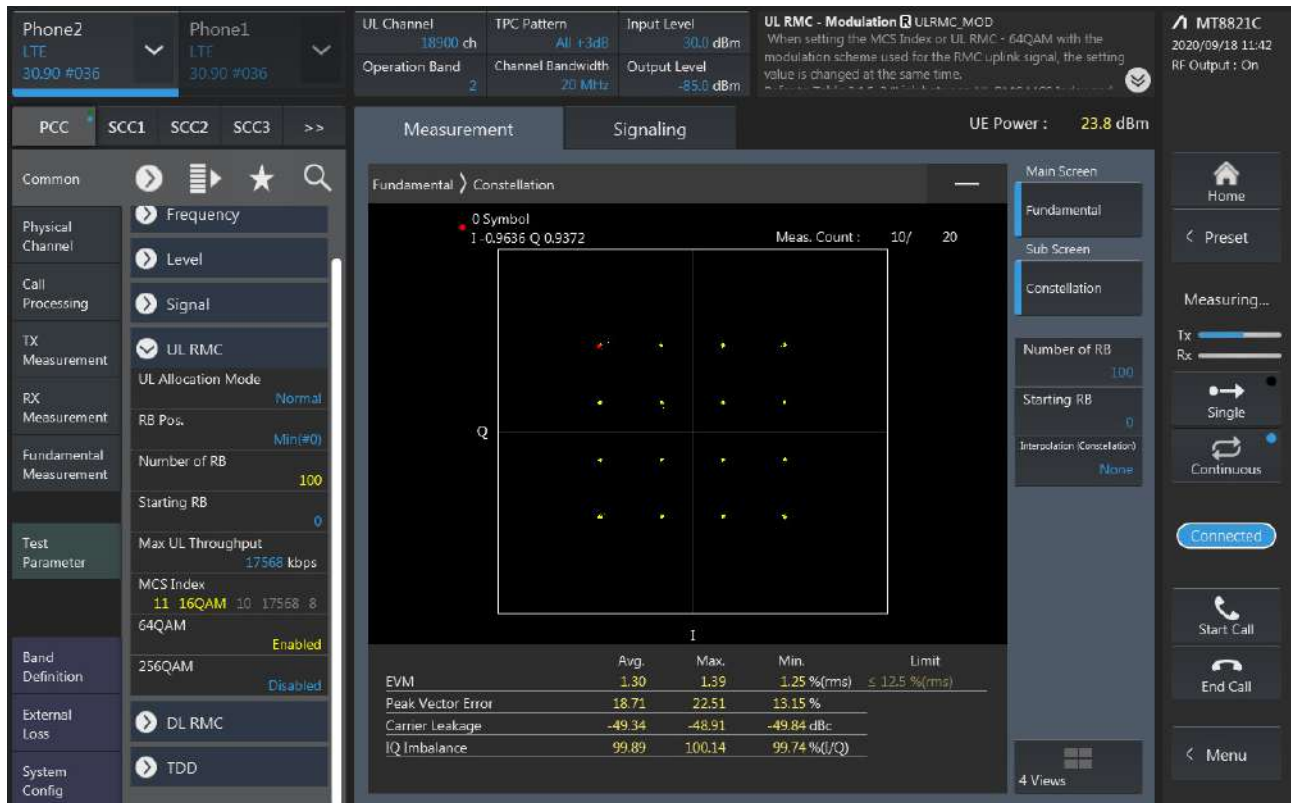
3.1 Test Mode = LTE /TM1 20MHz

3.1.1 Test Channel = MCH



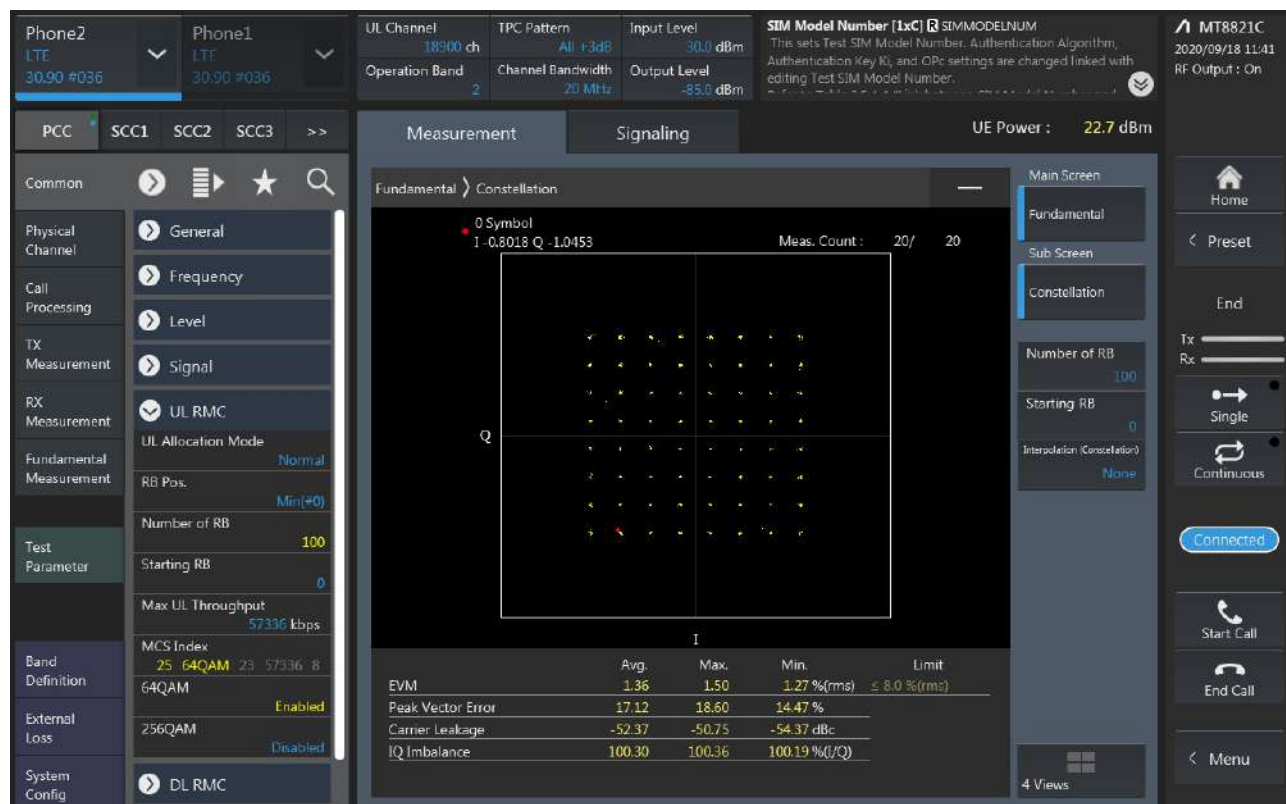
3.2 Test Mode = LTE /TM2 20MHz

3.2.1 Test Channel = MCH



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

4 26dB Bandwidth and Occupied Bandwidth

4.1 Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.093	1.300	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.093	1.290	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.093	1.295	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.093	1.295	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.093	1.290	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.088	1.290	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	1.098	1.290	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.093	1.290	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	1.093	1.285	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.696	2.960	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.686	2.950	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.696	2.940	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.676	2.940	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.676	2.930	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.676	2.940	PASS
Band2	3MHz	64QAM	18615	15RB#0	2.696	2.920	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.686	2.940	PASS
Band2	3MHz	64QAM	19185	15RB#0	2.686	2.940	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.476	4.870	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.476	4.870	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.476	4.870	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.486	4.880	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.486	4.920	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.476	4.910	PASS
Band2	5MHz	64QAM	18625	25RB#0	4.476	4.860	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.476	4.870	PASS
Band2	5MHz	64QAM	19175	25RB#0	4.476	4.860	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.918	9.700	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.918	9.633	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.918	9.767	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.918	9.700	PASS



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

Band2	10MHz	16QAM	18900	50RB#0	8.918	10.000	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.918	9.733	PASS
Band2	10MHz	64QAM	18650	50RB#0	8.918	9.667	PASS
Band2	10MHz	64QAM	18900	50RB#0	8.918	9.667	PASS
Band2	10MHz	64QAM	19150	50RB#0	8.918	9.633	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.478	14.750	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.478	14.750	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.478	14.800	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.478	14.800	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.478	14.800	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.478	14.700	PASS
Band2	15MHz	64QAM	18675	75RB#0	13.428	14.800	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.478	14.850	PASS
Band2	15MHz	64QAM	19125	75RB#0	13.428	14.800	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.903	19.467	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.837	19.467	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.837	19.400	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.903	19.333	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.903	19.400	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.903	19.400	PASS
Band2	20MHz	64QAM	18700	100RB#0	17.903	19.400	PASS
Band2	20MHz	64QAM	18900	100RB#0	17.837	19.467	PASS
Band2	20MHz	64QAM	19100	100RB#0	17.837	19.467	PASS



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

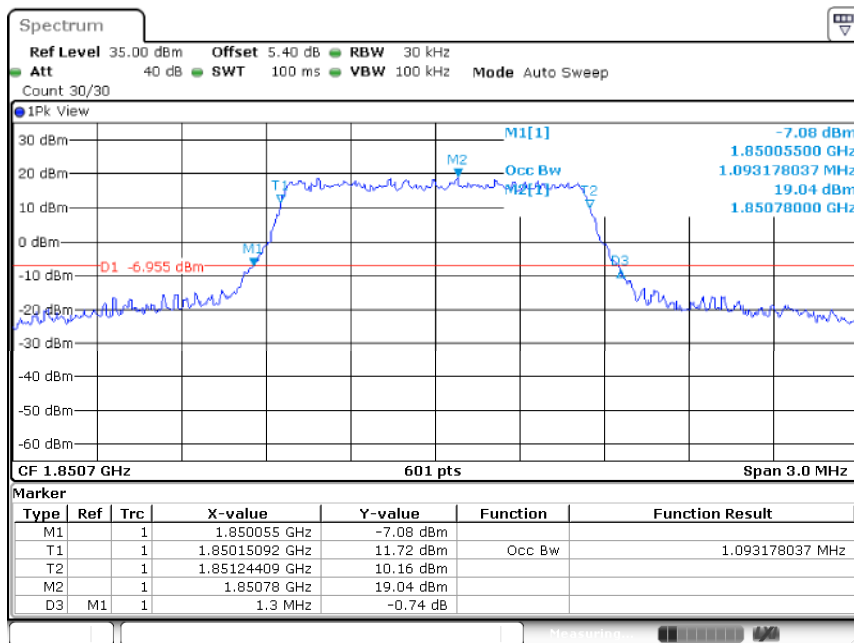
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

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

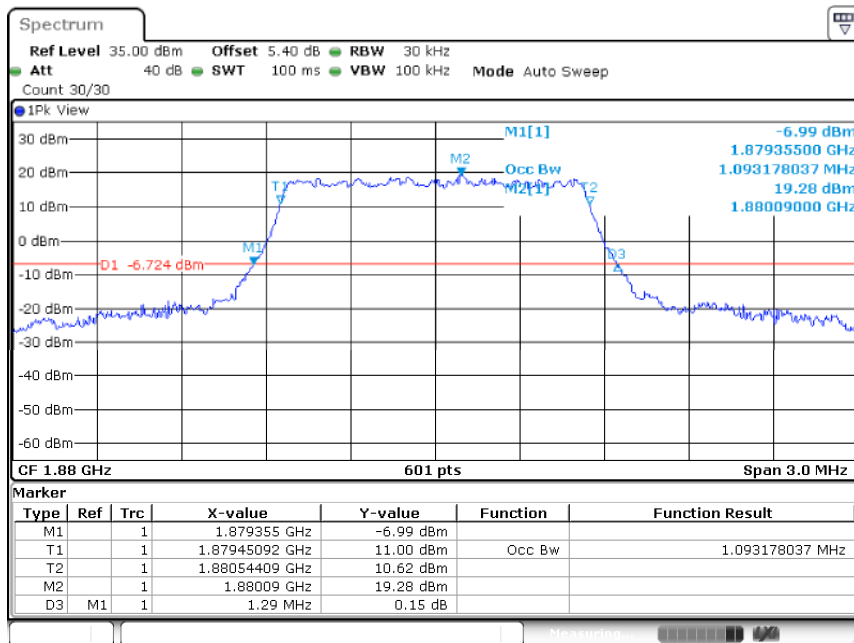
4.2 Test Plots

Band2-1.4MHz-QPSK-18607-6RB#0-1.093



Date: 14.SEP.2020 21:17:15

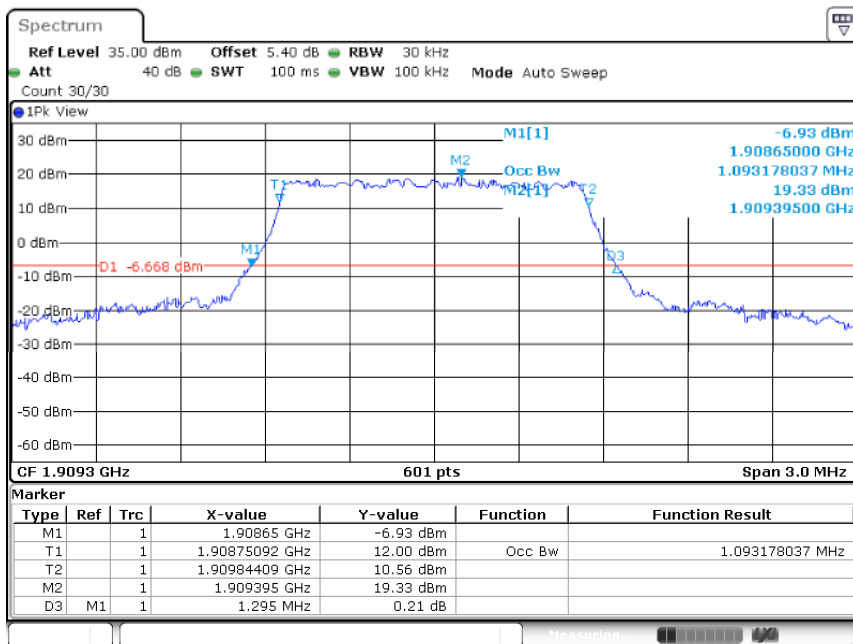
Band2-1.4MHz-QPSK-18900-6RB#0-1.093



Date: 14.SEP.2020 21:17:47

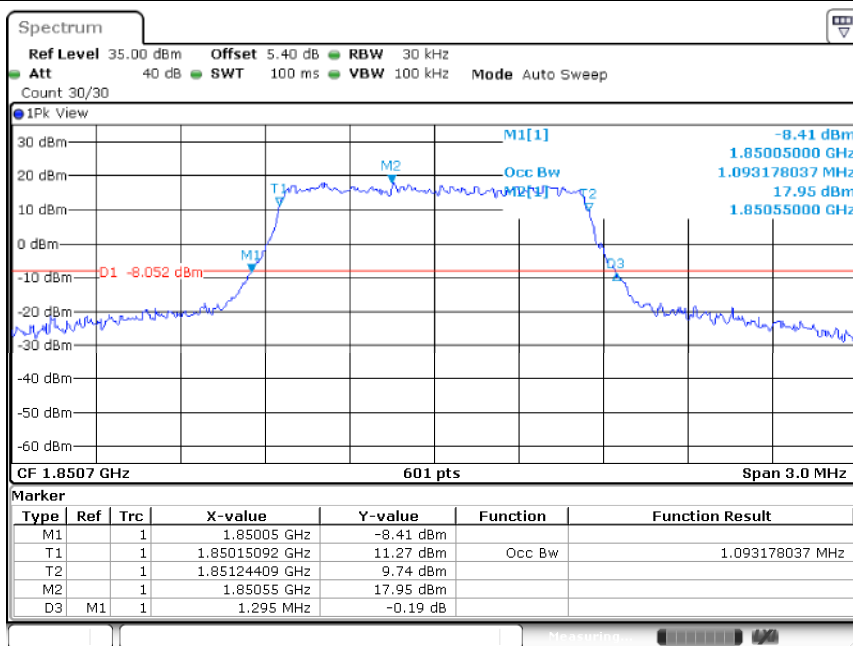


Band2-1.4MHz-QPSK-19193-6RB#0-1.093



Date: 14.SEP.2020 21:18:19

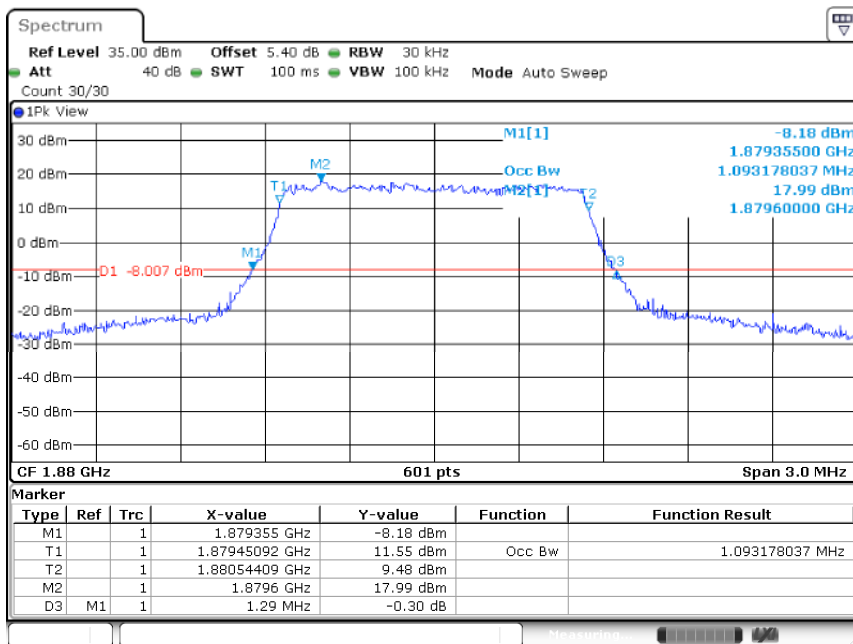
Band2-1.4MHz-16QAM-18607-6RB#0-1.093



Date: 14.SEP.2020 21:17:31

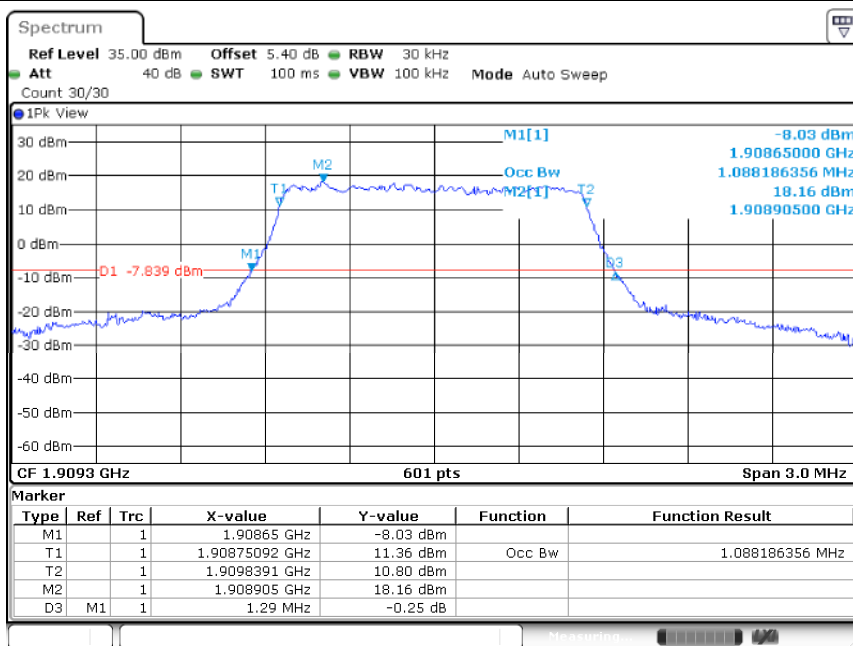


Band2-1.4MHz-16QAM-18900-6RB#0-1.093



Date: 14.SEP.2020 21:18:03

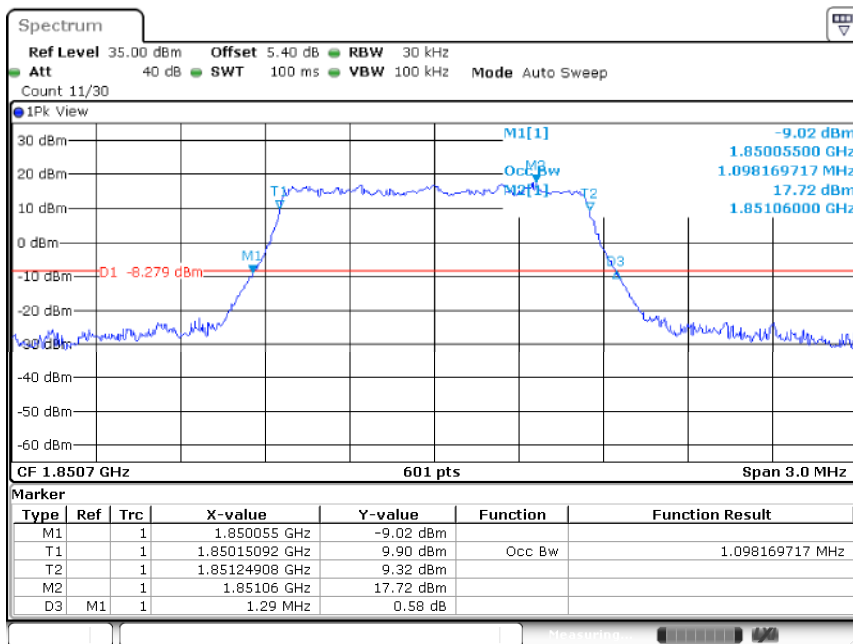
Band2-1.4MHz-16QAM-19193-6RB#0-1.088



Date: 14.SEP.2020 21:18:34

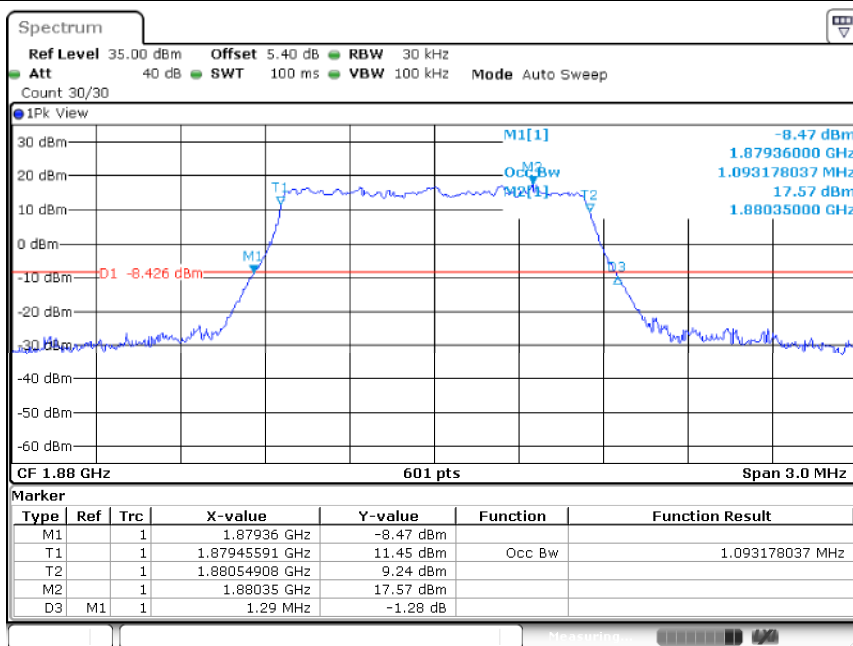


Band2-1.4MHz-64QAM-18607-6RB#0-1.098



Date: 14.SEP.2020 23:20:02

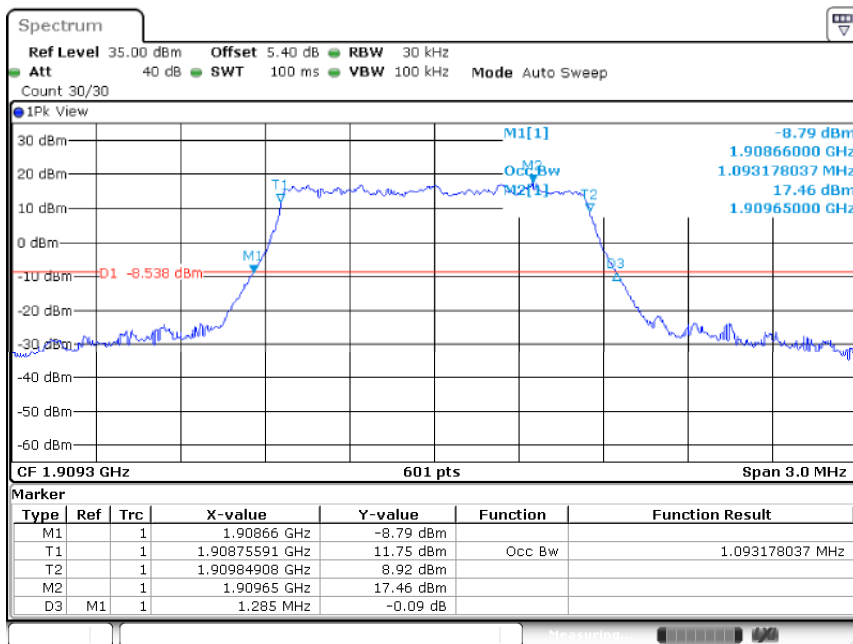
Band2-1.4MHz-64QAM-18900-6RB#0-1.093



Date: 14.SEP.2020 23:20:18

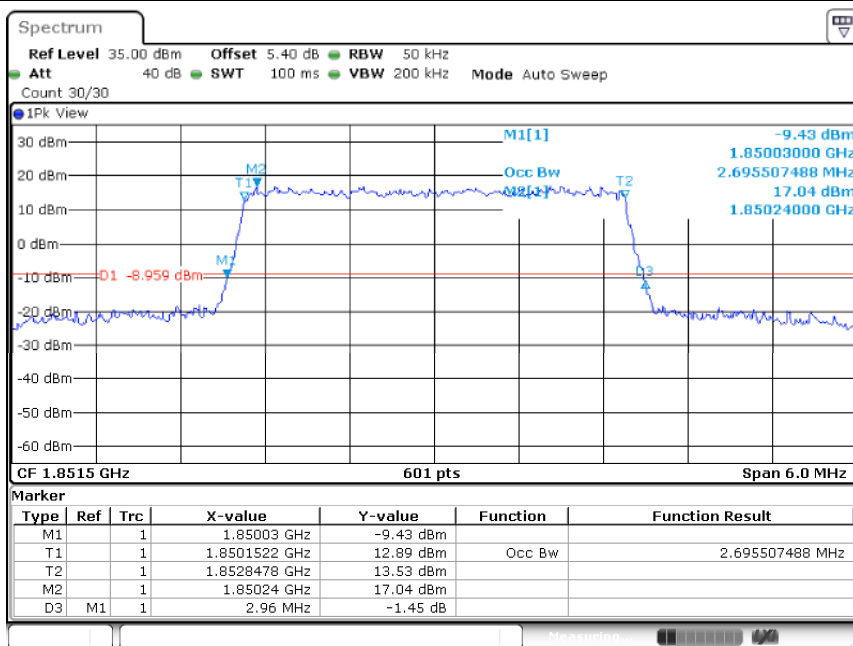


Band2-1.4MHz-64QAM-19193-6RB#0-1.093



Date: 14.SEP.2020 23:20:34

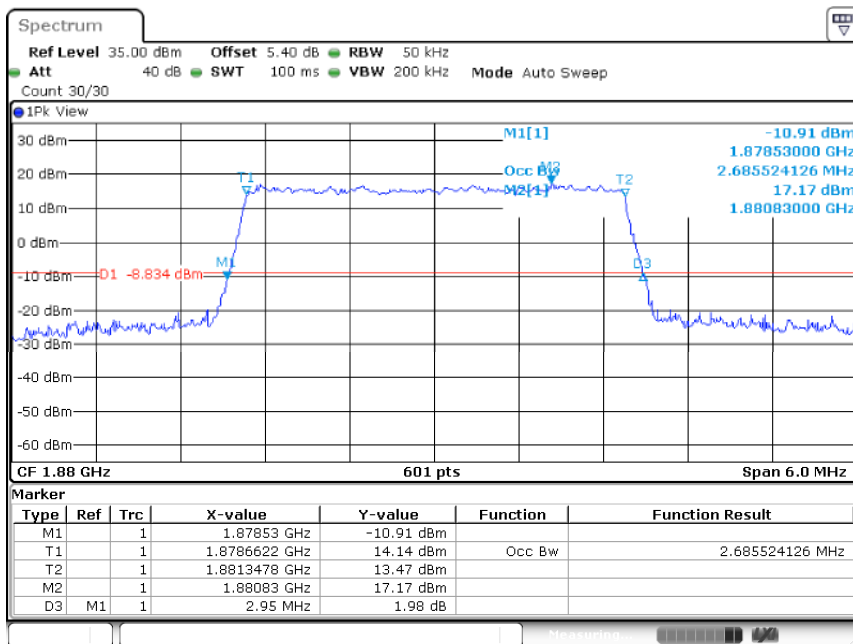
Band2-3MHz-QPSK-18615-15RB#0-2.696



Date: 14.SEP.2020 21:18:56

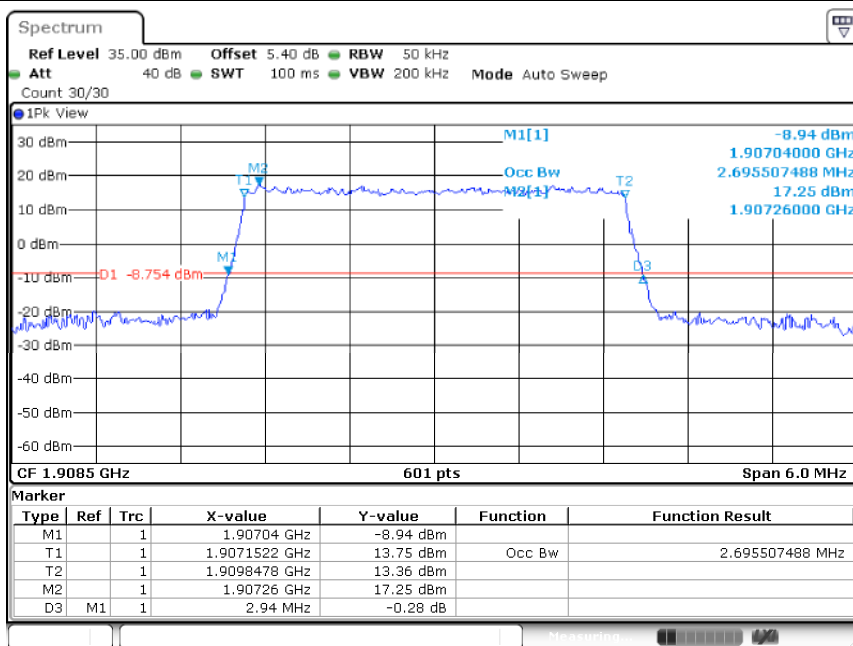


Band2-3MHz-QPSK-18900-15RB#0-2.686



Date: 14.SEP.2020 21:19:27

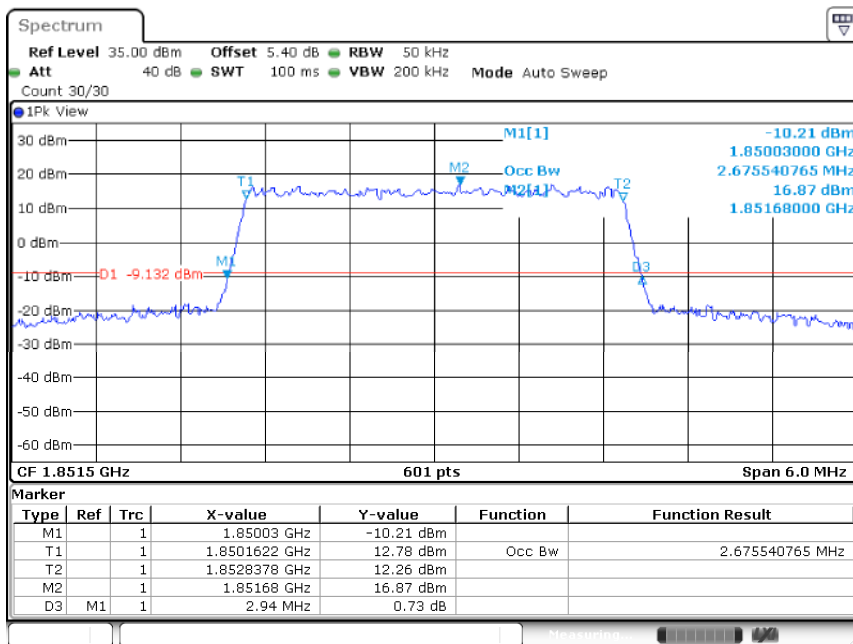
Band2-3MHz-QPSK-19185-15RB#0-2.696



Date: 14.SEP.2020 21:19:59

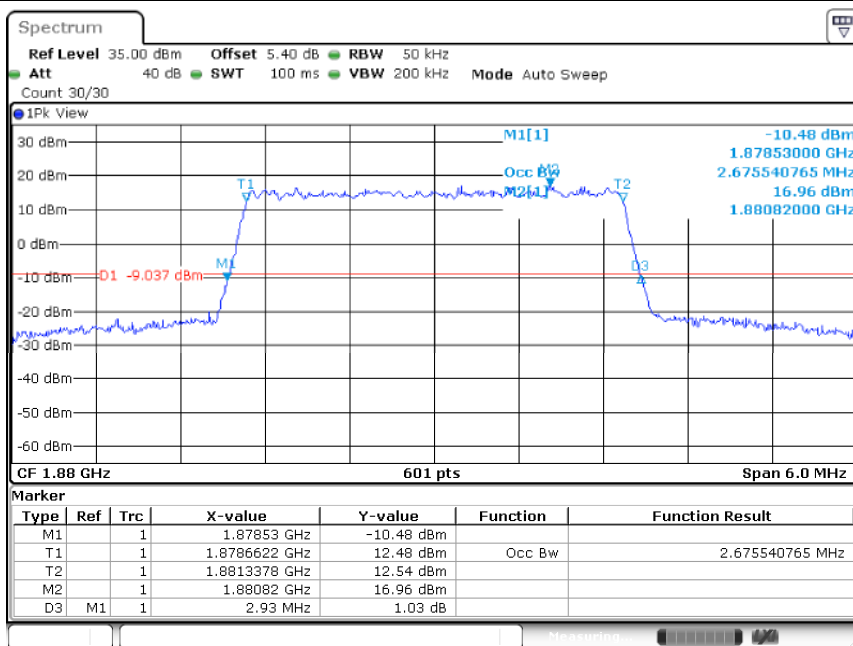


Band2-3MHz-16QAM-18615-15RB#0-2.676



Date: 14.SEP.2020 21:19:11

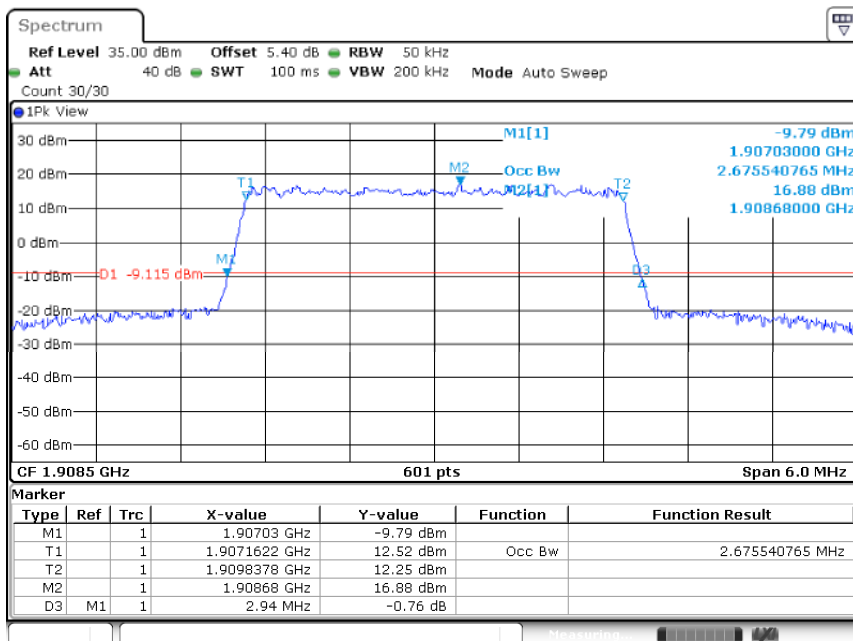
Band2-3MHz-16QAM-18900-15RB#0-2.676



Date: 14.SEP.2020 21:19:43

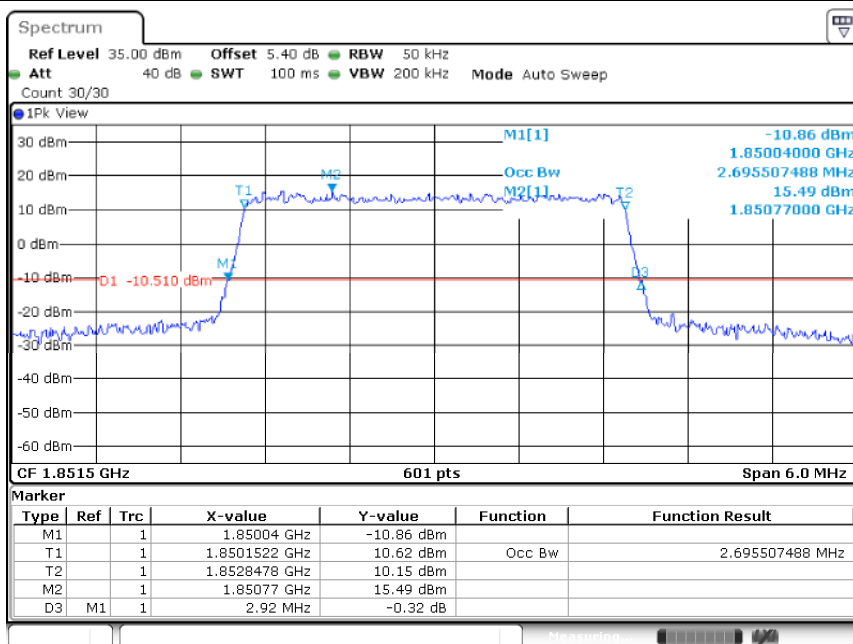


Band2-3MHz-16QAM-19185-15RB#0-2.676



Date: 14.SEP.2020 21:20:15

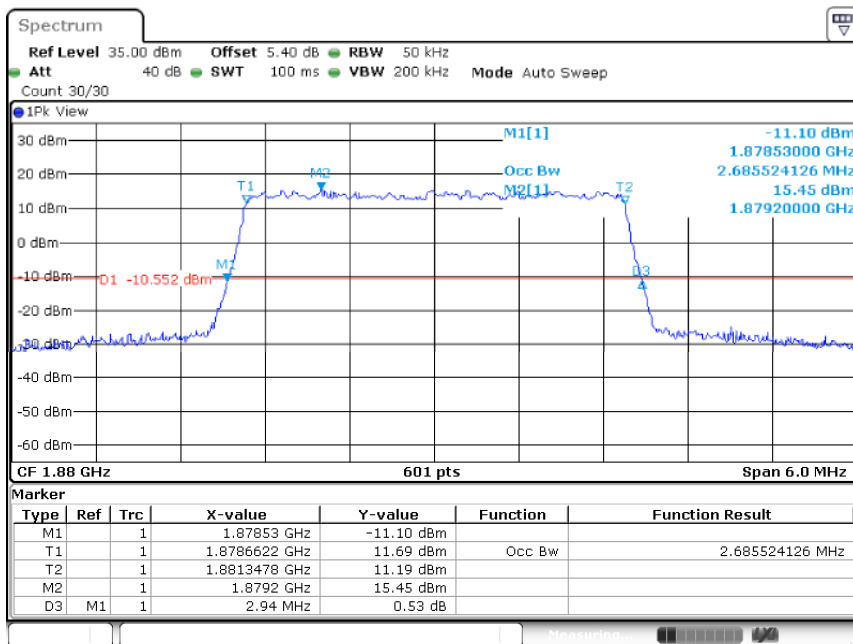
Band2-3MHz-64QAM-18615-15RB#0-2.696



Date: 14.SEP.2020 23:20:56

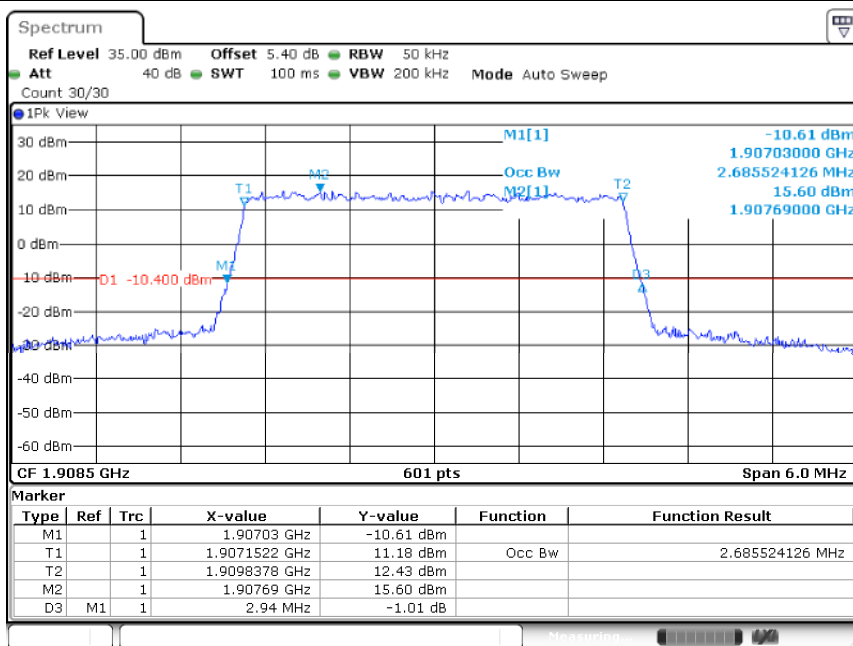


Band2-3MHz-64QAM-18900-15RB#0-2.686



Date: 14.SEP.2020 23:21:12

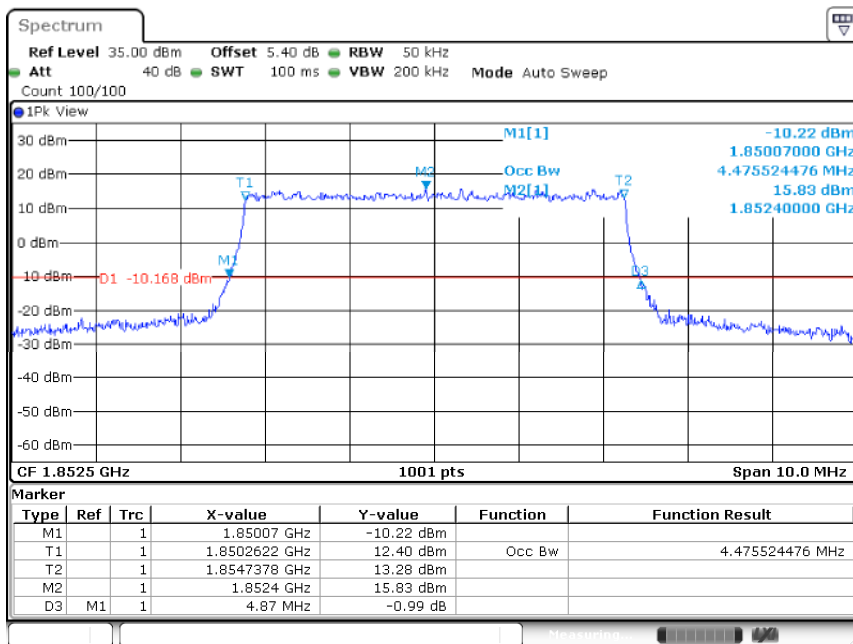
Band2-3MHz-64QAM-19185-15RB#0-2.686



Date: 14.SEP.2020 23:21:28

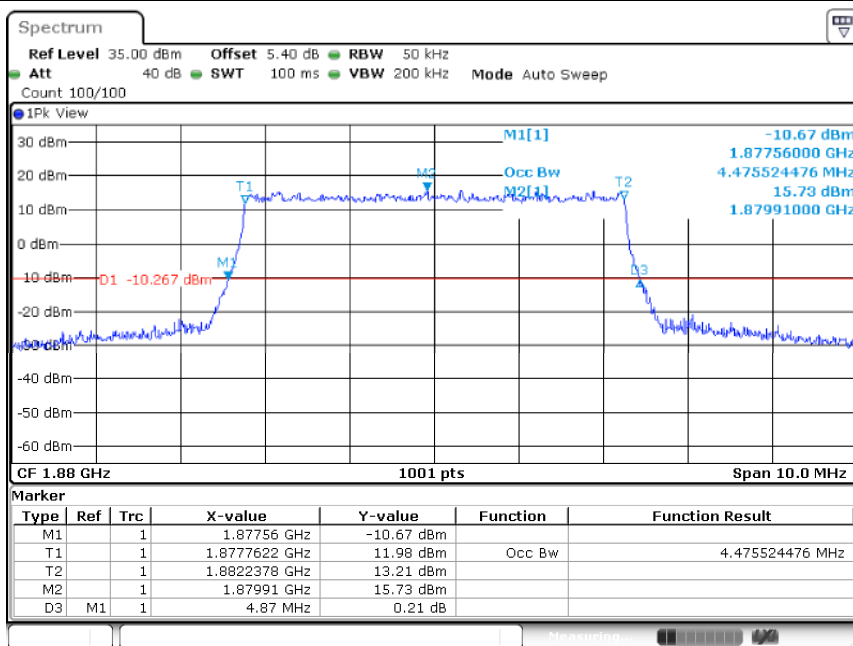


Band2-5MHz-QPSK-18625-25RB#0-4.476



Date: 14.SEP.2020 21:20:43

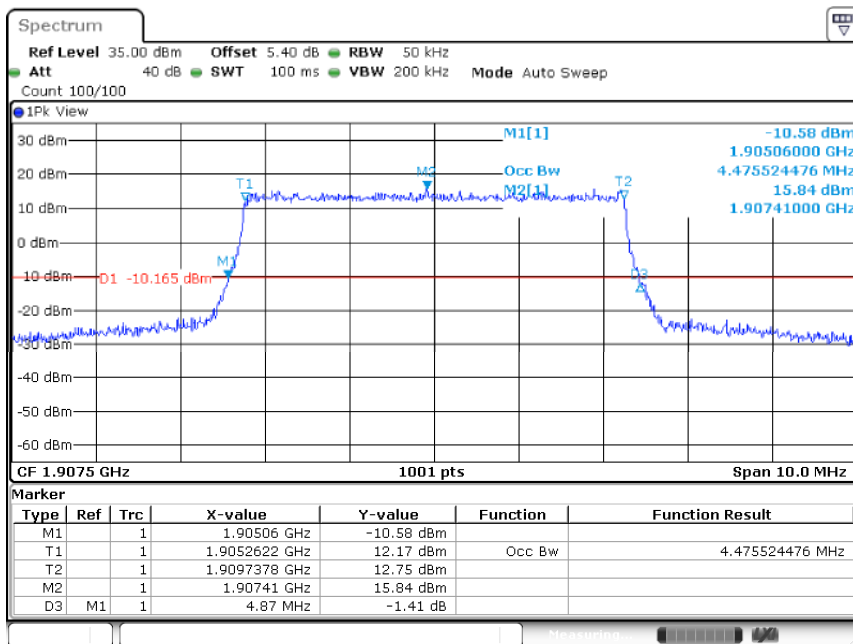
Band2-5MHz-QPSK-18900-25RB#0-4.476



Date: 14.SEP.2020 21:21:29

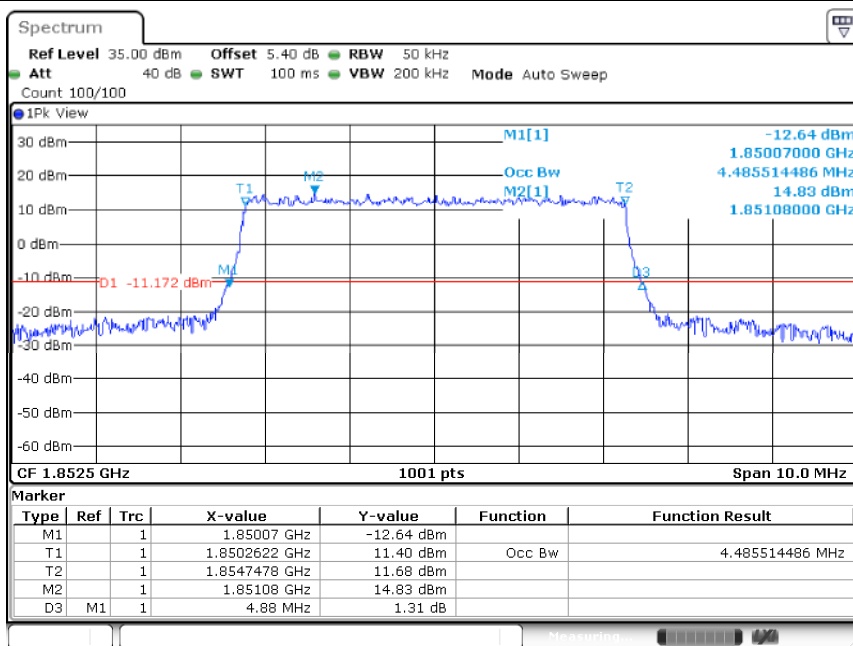


Band2-5MHz-QPSK-19175-25RB#0-4.476



Date: 14.SEP.2020 21:22:15

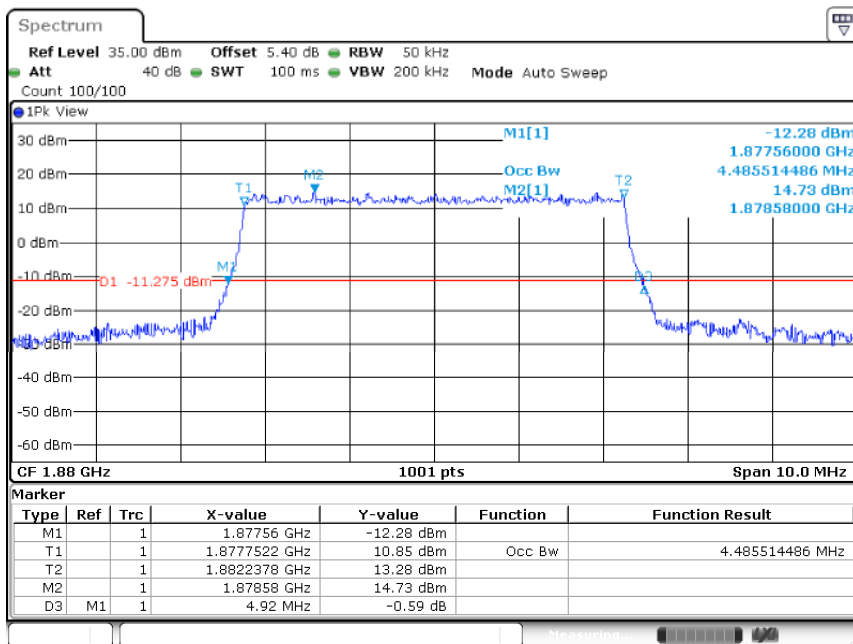
Band2-5MHz-16QAM-18625-25RB#0-4.486



Date: 14.SEP.2020 21:21:06

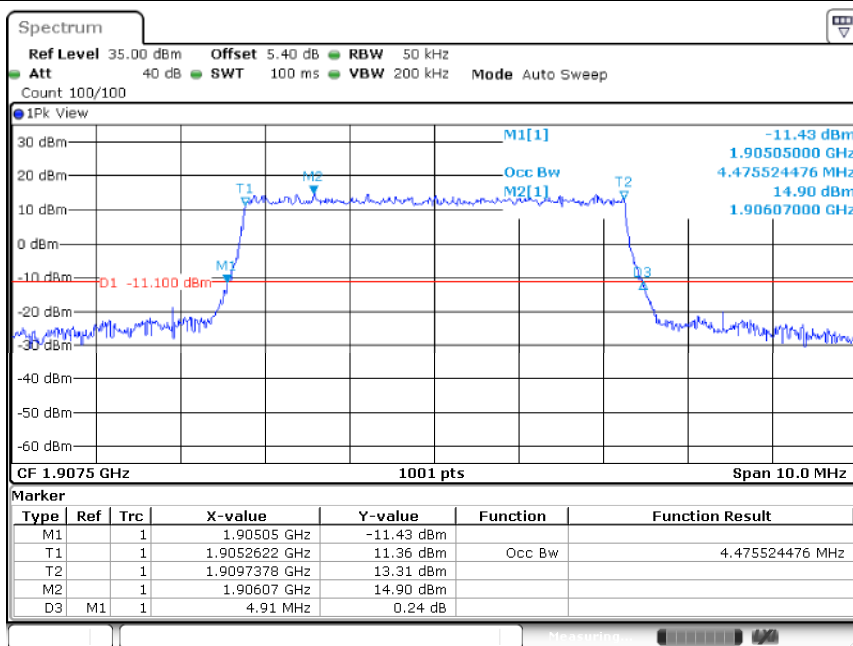


Band2-5MHz-16QAM-18900-25RB#0-4.486



Date: 14.SEP.2020 21:21:52

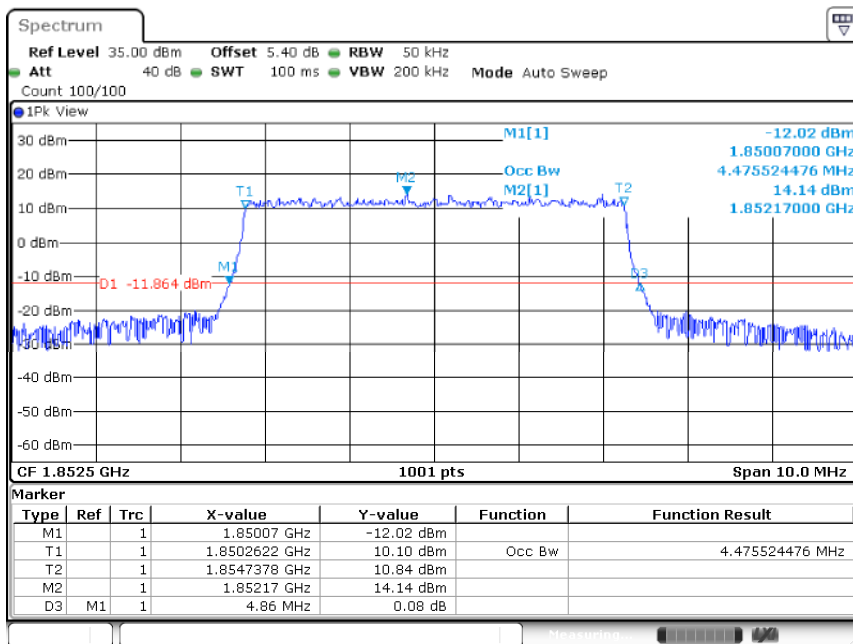
Band2-5MHz-16QAM-19175-25RB#0-4.476



Date: 14.SEP.2020 21:22:37

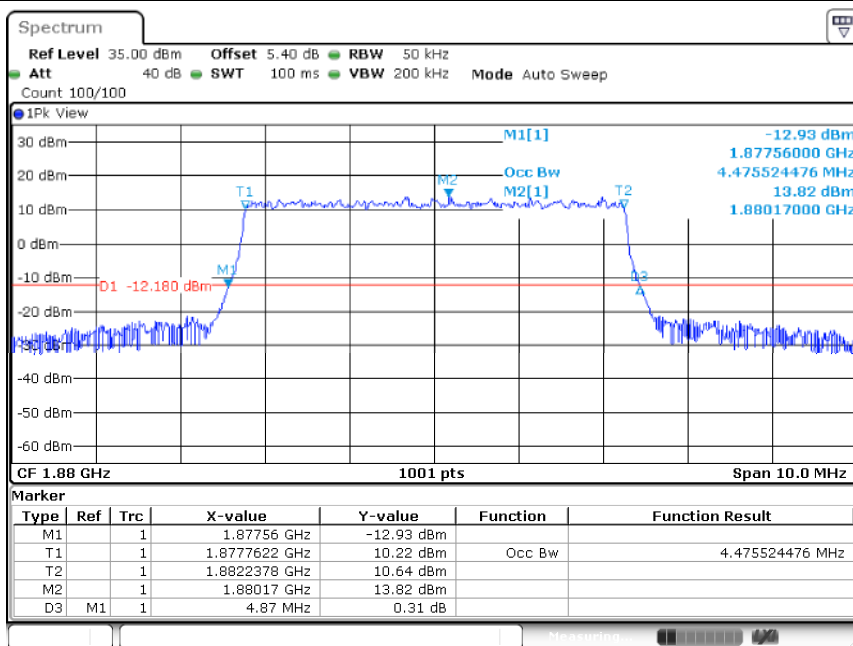


Band2-5MHz-64QAM-18625-25RB#0-4.476



Date: 14.SEP.2020 23:21:56

Band2-5MHz-64QAM-18900-25RB#0-4.476



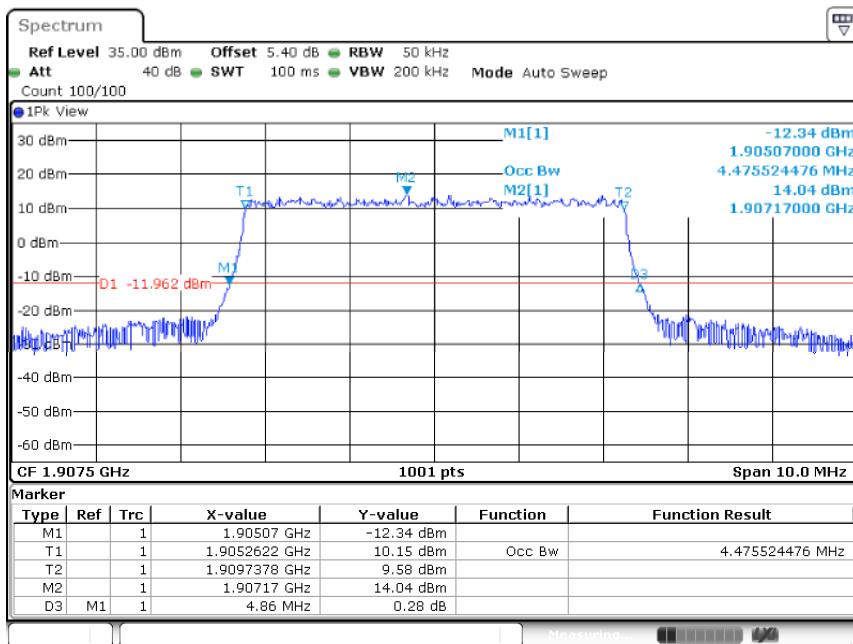
Date: 14.SEP.2020 23:22:19



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

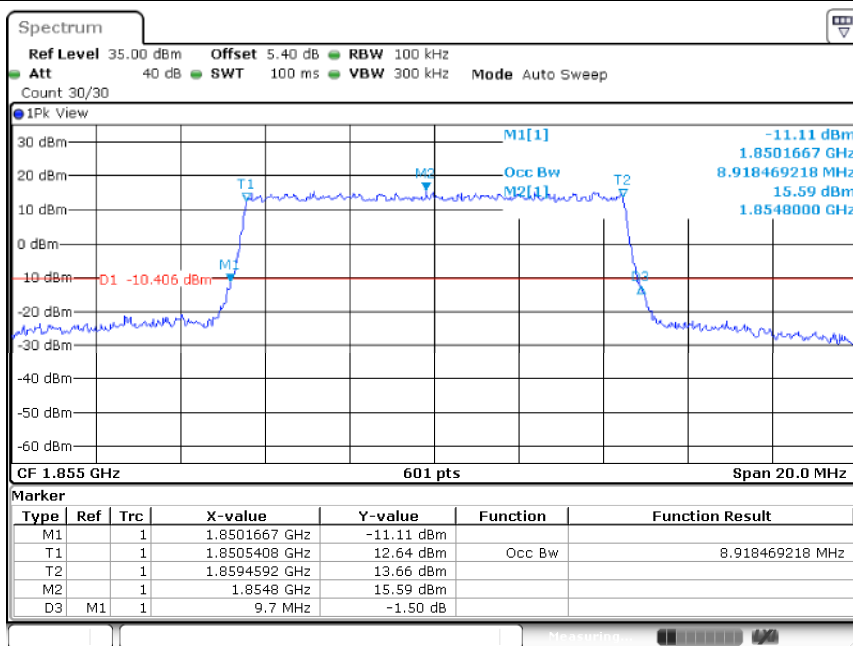
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.comSGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen BranchNo.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, 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

Band2-5MHz-64QAM-19175-25RB#0-4.476



Date: 14.SEP.2020 23:22:42

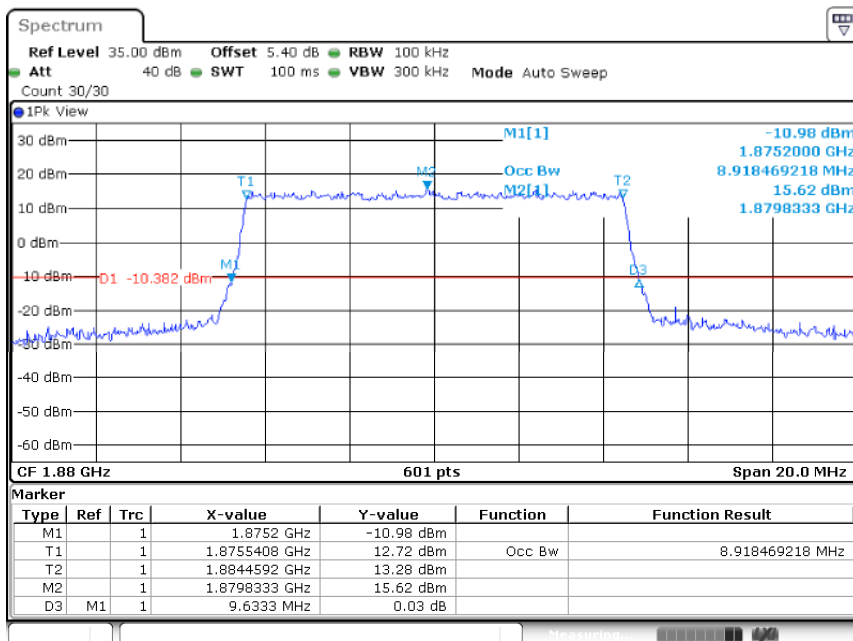
Band2-10MHz-QPSK-18650-50RB#0-8.918



Date: 14.SEP.2020 21:22:58

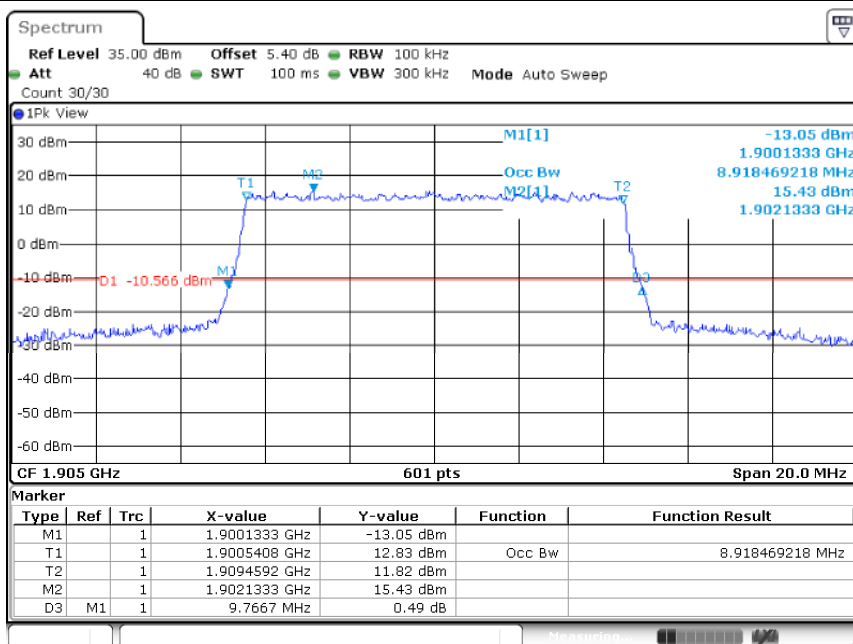


Band2-10MHz-QPSK-18900-50RB#0-8.918



Date: 14.SEP.2020 21:23:30

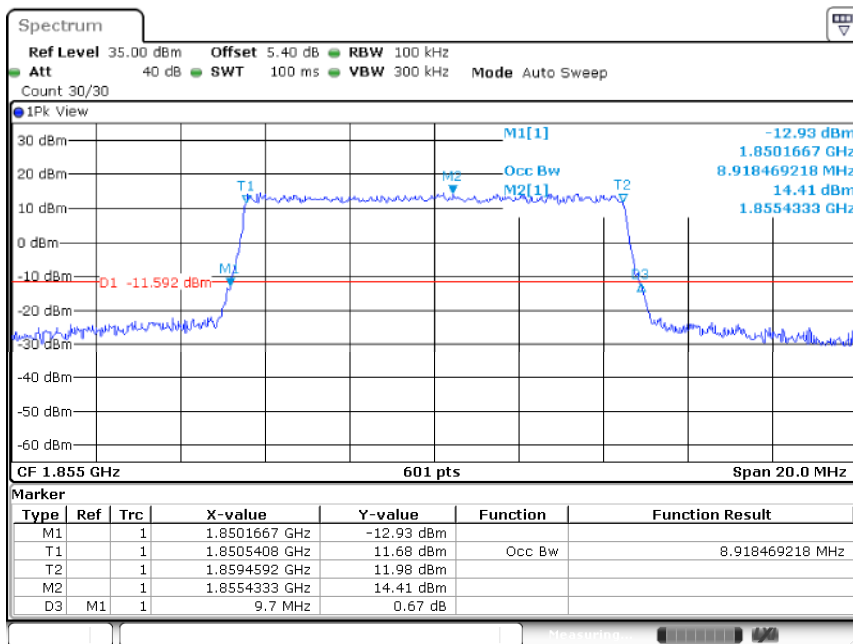
Band2-10MHz-QPSK-19150-50RB#0-8.918



Date: 14.SEP.2020 21:24:02

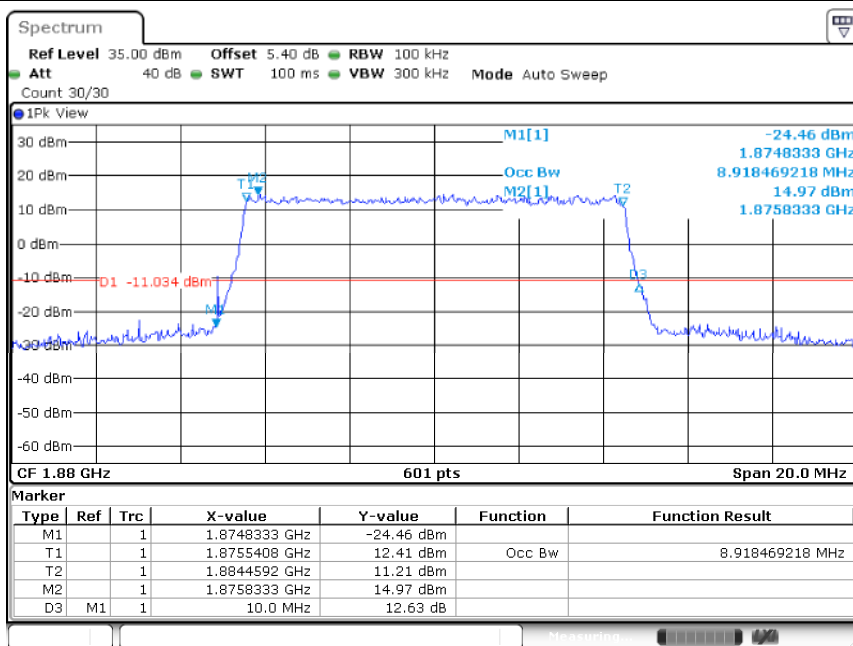


Band2-10MHz-16QAM-18650-50RB#0-8.918



Date: 14.SEP.2020 21:23:14

Band2-10MHz-16QAM-18900-50RB#0-8.918



Date: 14.SEP.2020 21:23:46



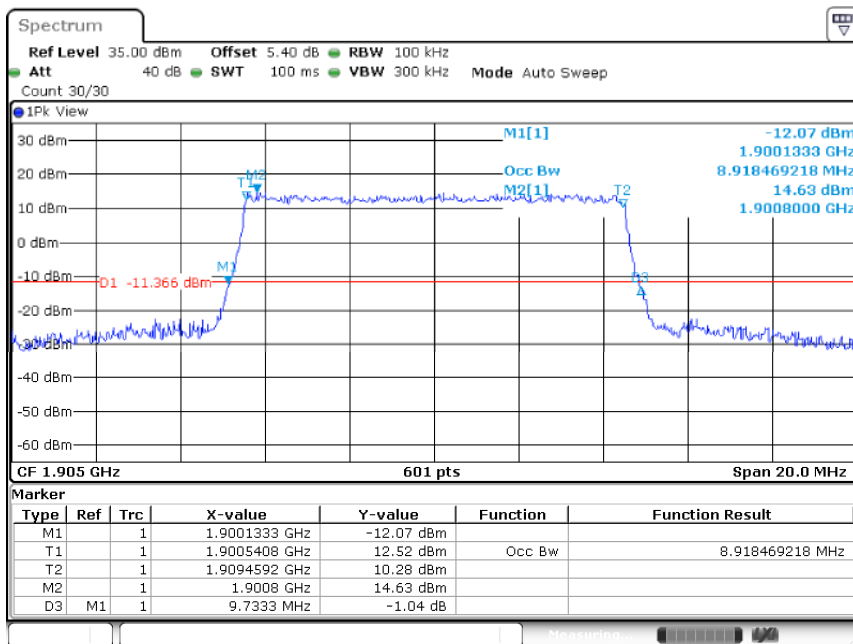
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

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

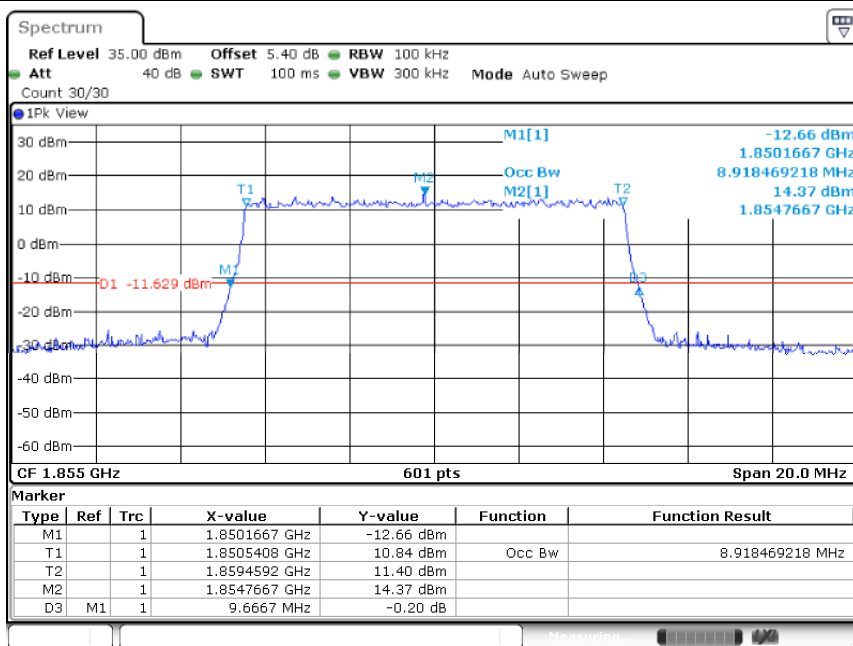
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band2-10MHz-16QAM-19150-50RB#0-8.918



Date: 14.SEP.2020 21:24:18

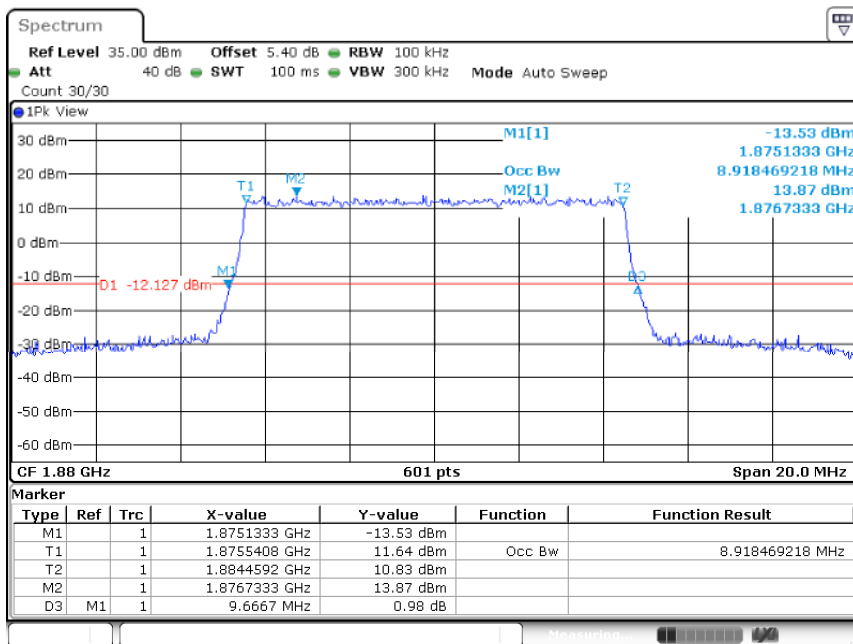
Band2-10MHz-64QAM-18650-50RB#0-8.918



Date: 14.SEP.2020 23:23:03

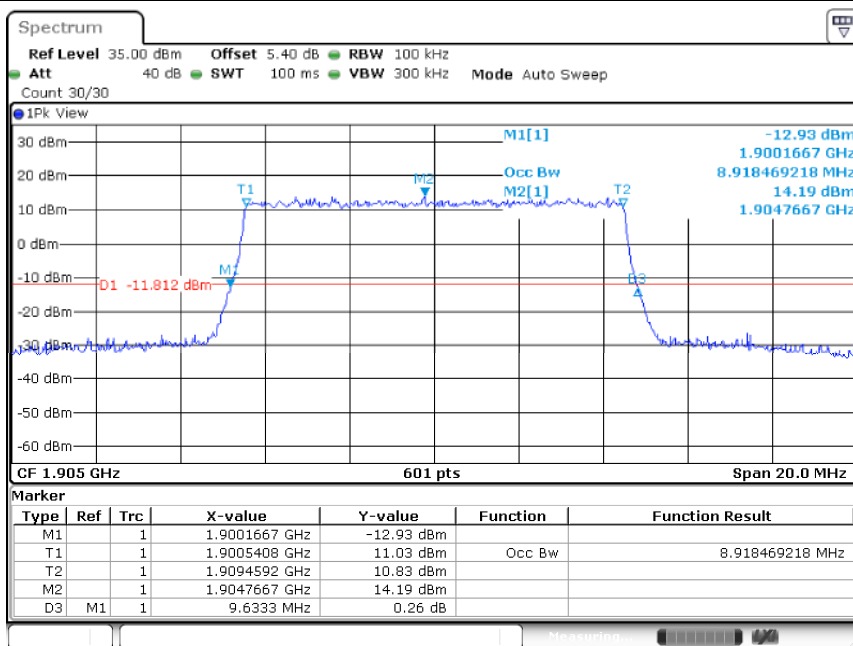


Band2-10MHz-64QAM-18900-50RB#0-8.918



Date: 14.SEP.2020 23:23:19

Band2-10MHz-64QAM-19150-50RB#0-8.918



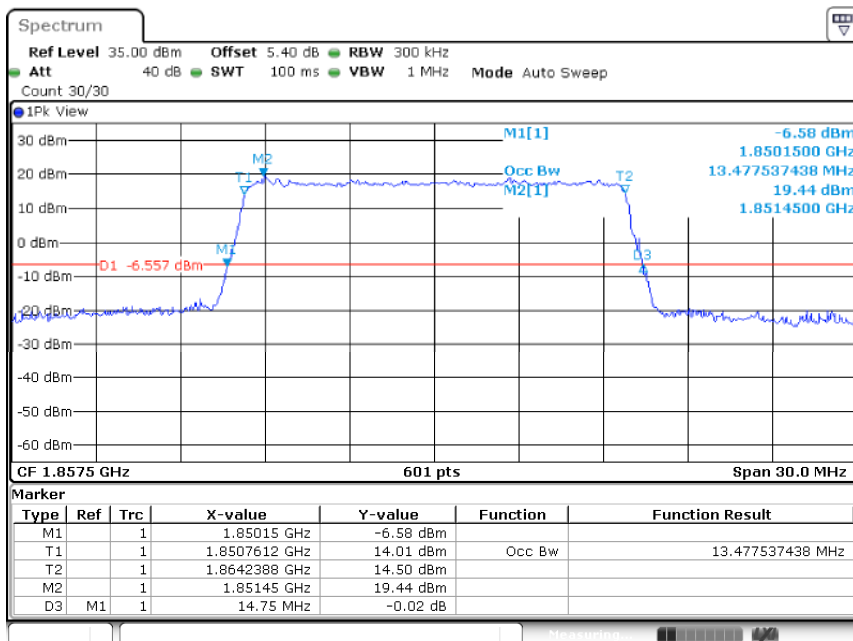
Date: 14.SEP.2020 23:23:35



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

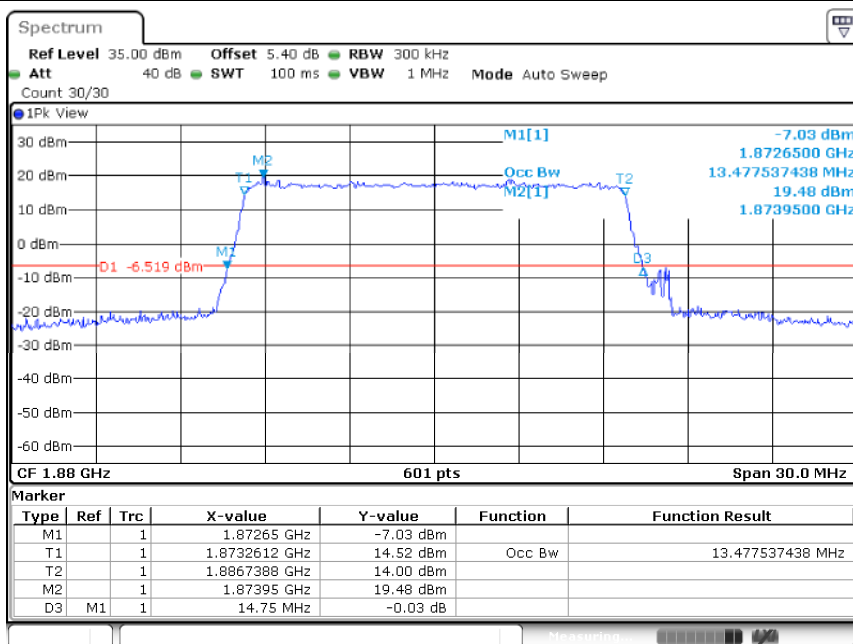
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.comSGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen BranchNo.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 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

Band2-15MHz-QPSK-18675-75RB#0-13.478



Date: 14.SEP.2020 21:24:39

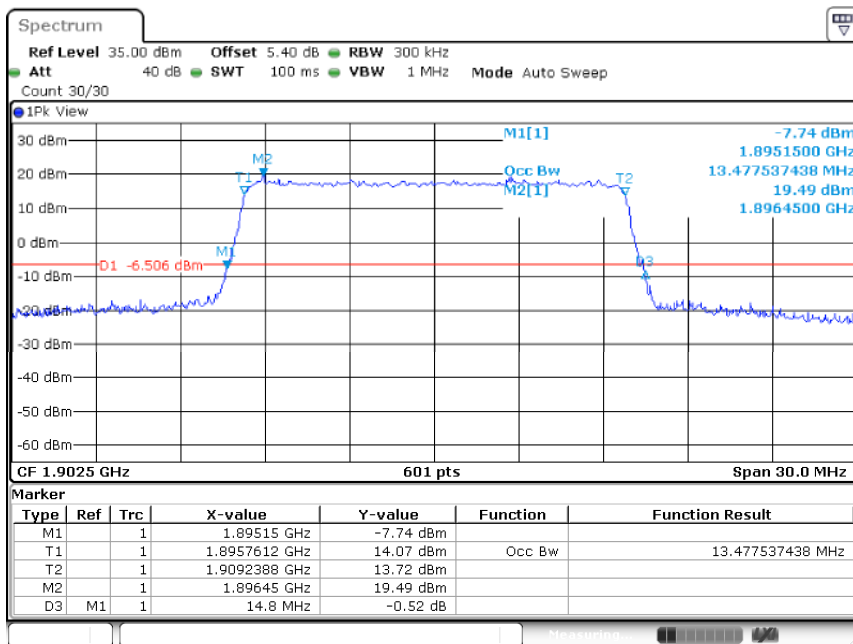
Band2-15MHz-QPSK-18900-75RB#0-13.478



Date: 14.SEP.2020 21:25:11

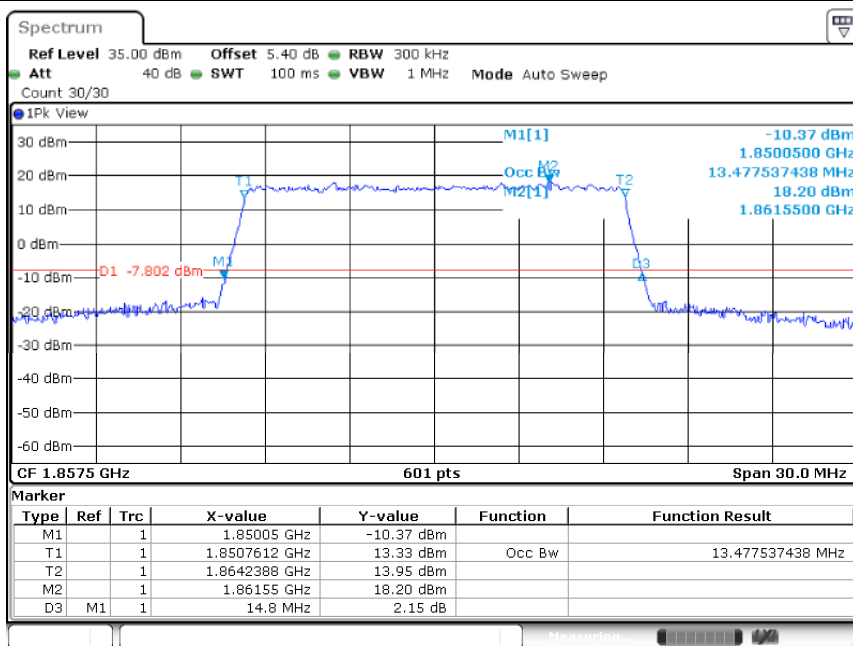


Band2-15MHz-QPSK-19125-75RB#0-13.478



Date: 14.SEP.2020 21:25:42

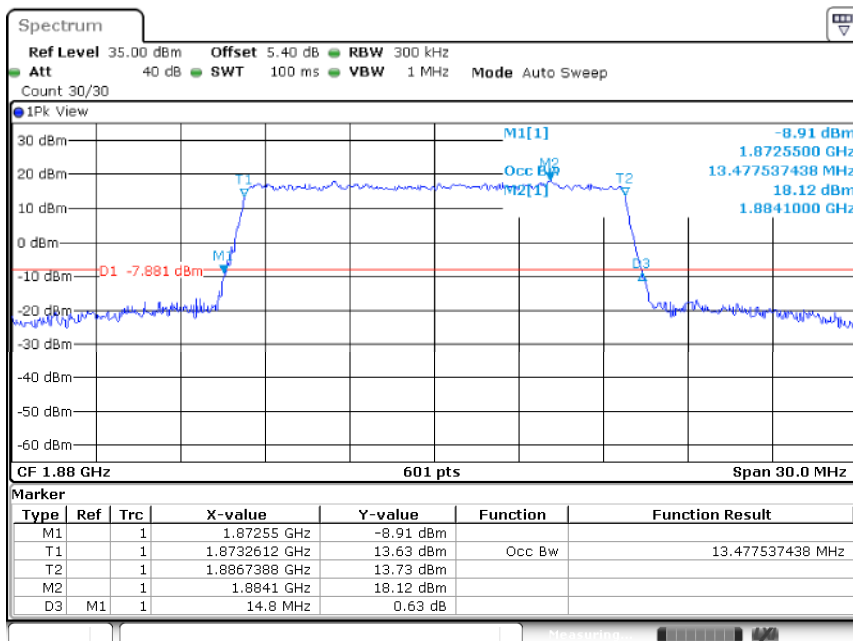
Band2-15MHz-16QAM-18675-75RB#0-13.478



Date: 14.SEP.2020 21:24:55

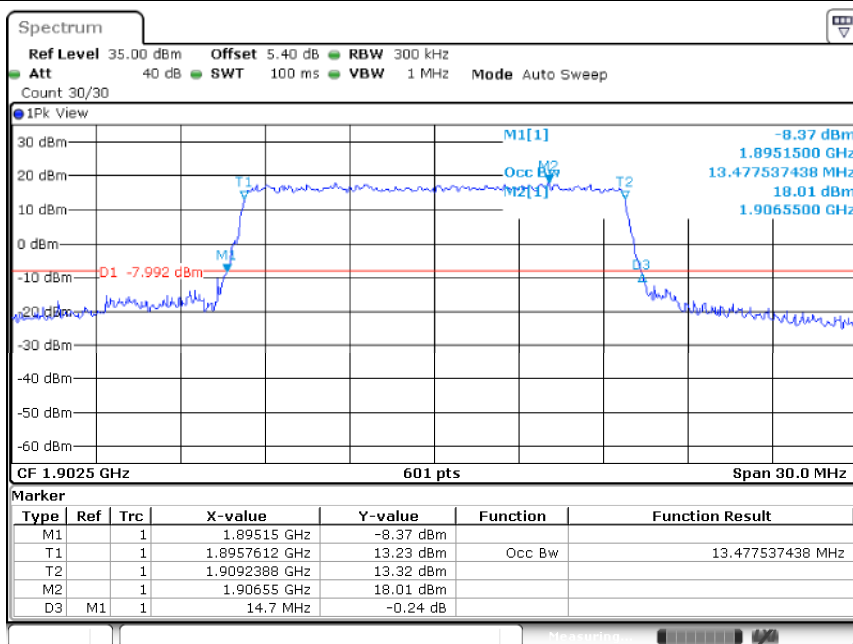


Band2-15MHz-16QAM-18900-75RB#0-13.478



Date: 14.SEP.2020 21:25:26

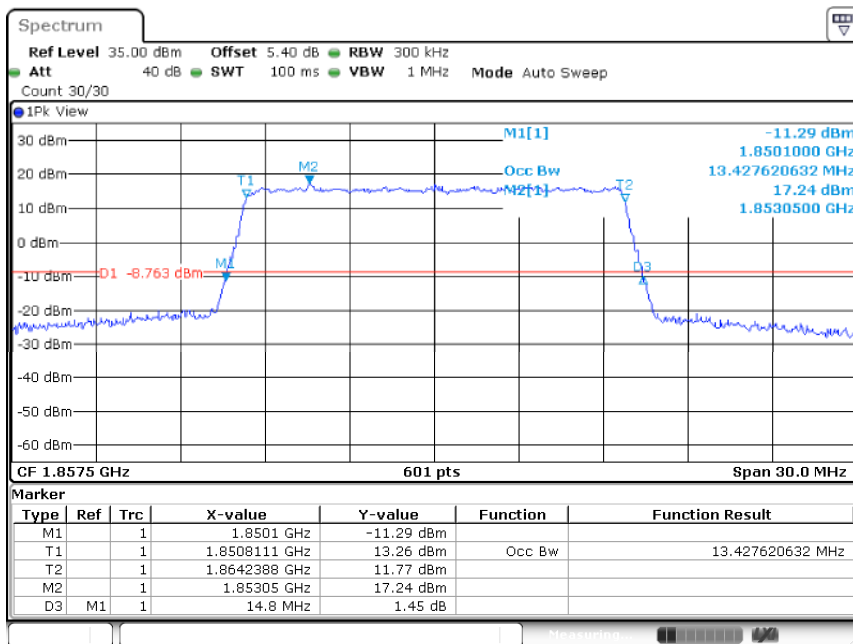
Band2-15MHz-16QAM-19125-75RB#0-13.478



Date: 14.SEP.2020 21:25:58

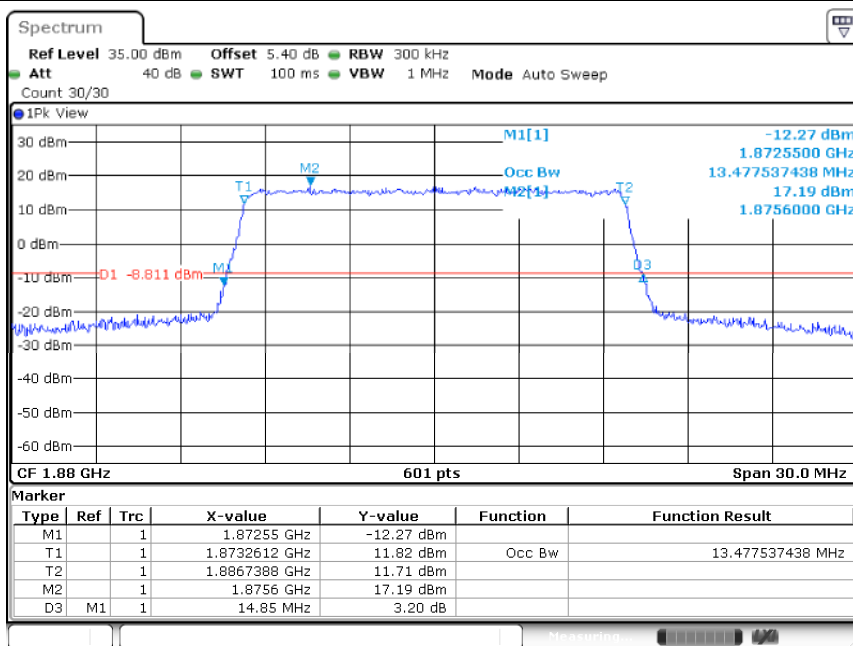


Band2-15MHz-64QAM-18675-75RB#0-13.428



Date: 14.SEP.2020 23:23:56

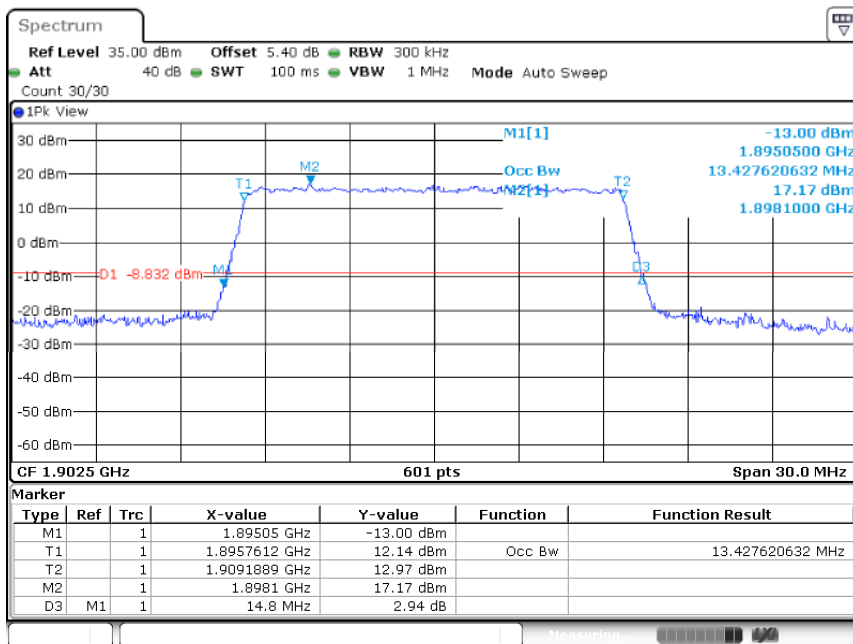
Band2-15MHz-64QAM-18900-75RB#0-13.478



Date: 14.SEP.2020 23:24:12

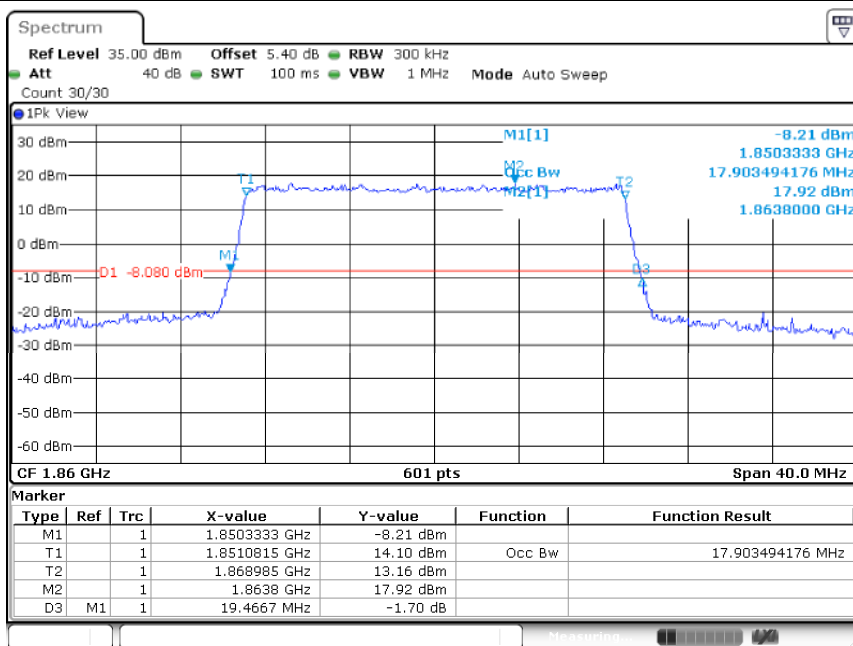


Band2-15MHz-64QAM-19125-75RB#0-13.428



Date: 14.SEP.2020 23:24:28

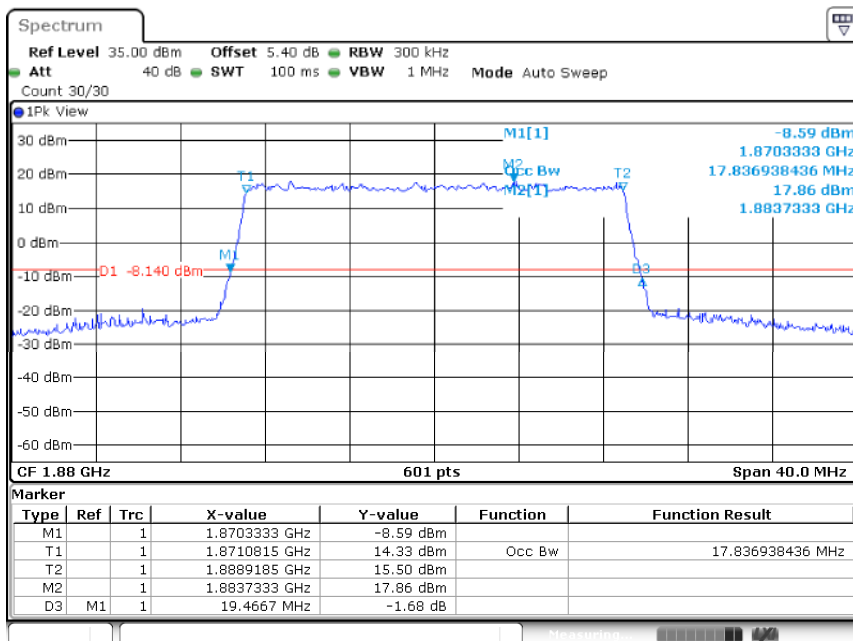
Band2-20MHz-QPSK-18700-100RB#0-17.903



Date: 14.SEP.2020 21:26:19

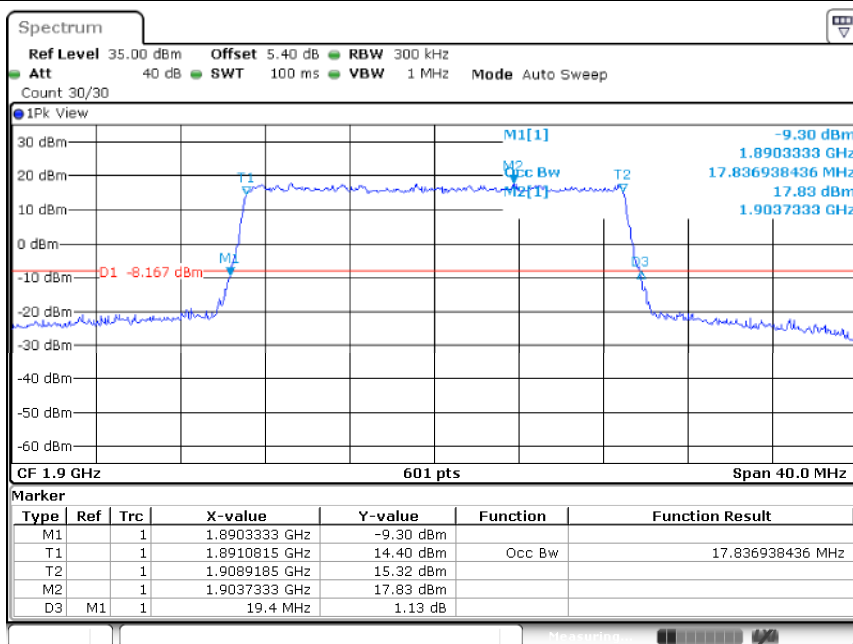


Band2-20MHz-QPSK-18900-100RB#0-17.837



Date: 14.SEP.2020 21:26:51

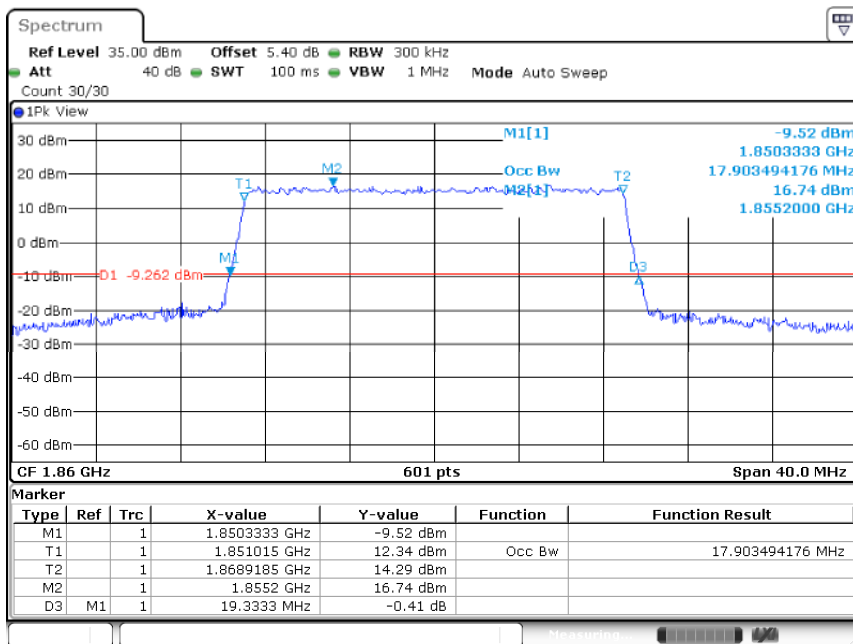
Band2-20MHz-QPSK-19100-100RB#0-17.837



Date: 14.SEP.2020 21:27:23

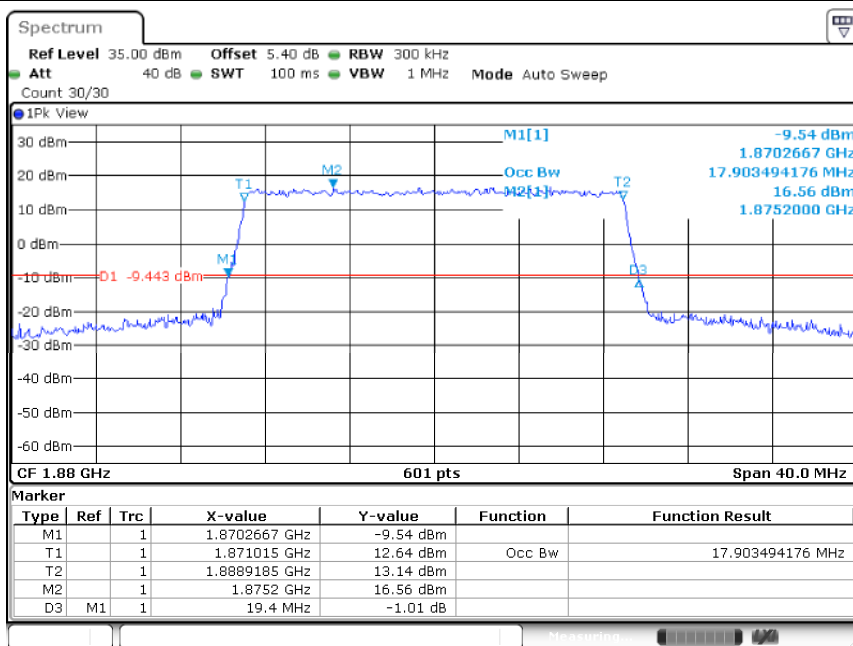


Band2-20MHz-16QAM-18700-100RB#0-17.903



Date: 14.SEP.2020 21:26:35

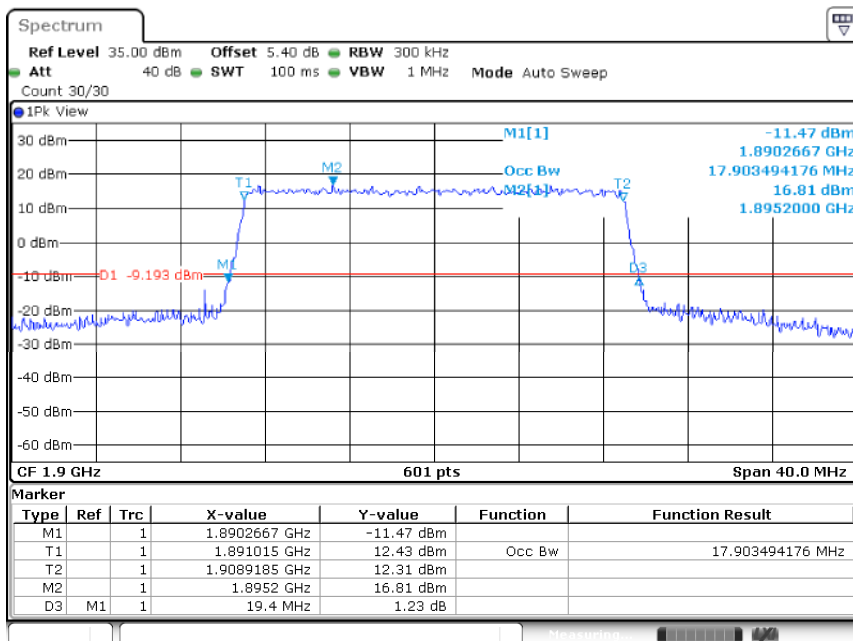
Band2-20MHz-16QAM-18900-100RB#0-17.903



Date: 14.SEP.2020 21:27:07

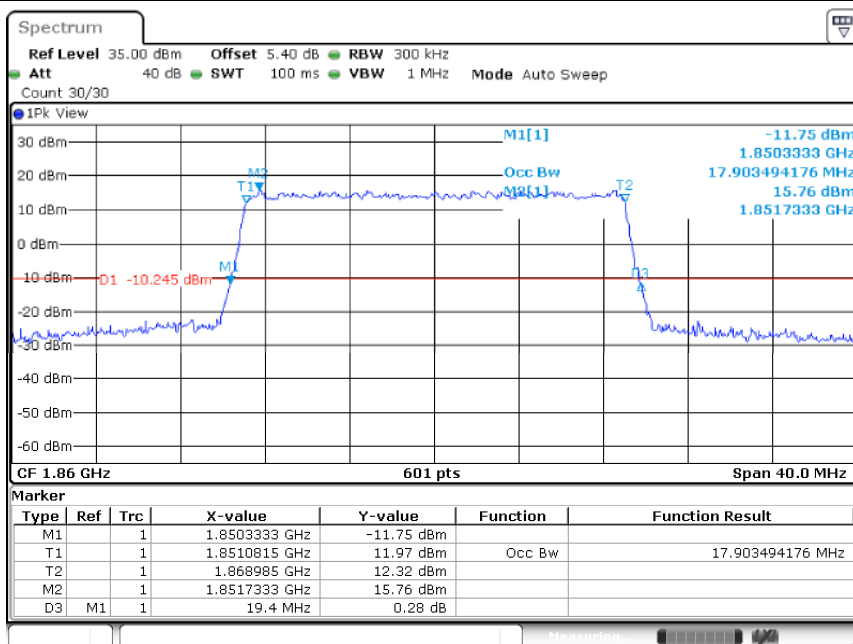


Band2-20MHz-16QAM-19100-100RB#0-17.903



Date: 14.SEP.2020 21:27:38

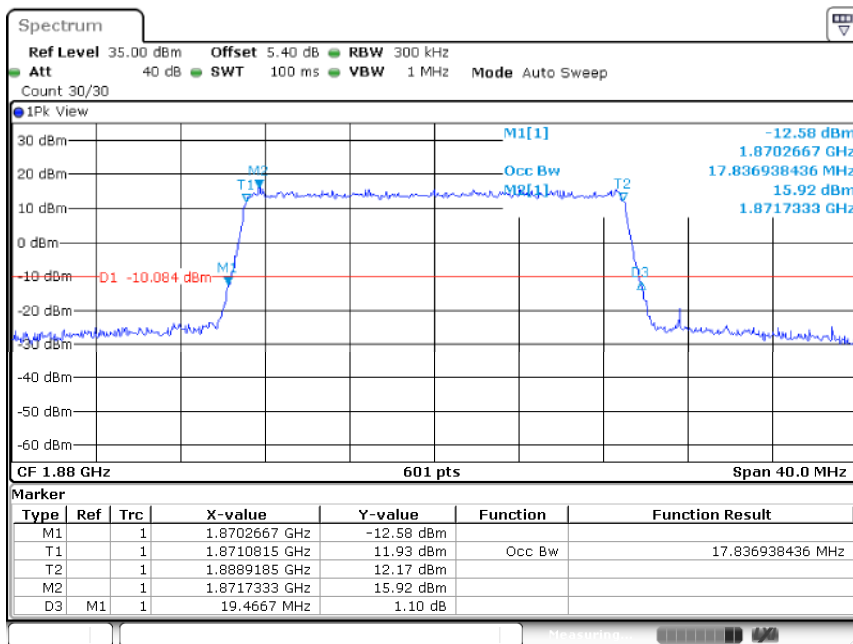
Band2-20MHz-64QAM-18700-100RB#0-17.903



Date: 14.SEP.2020 23:24:49

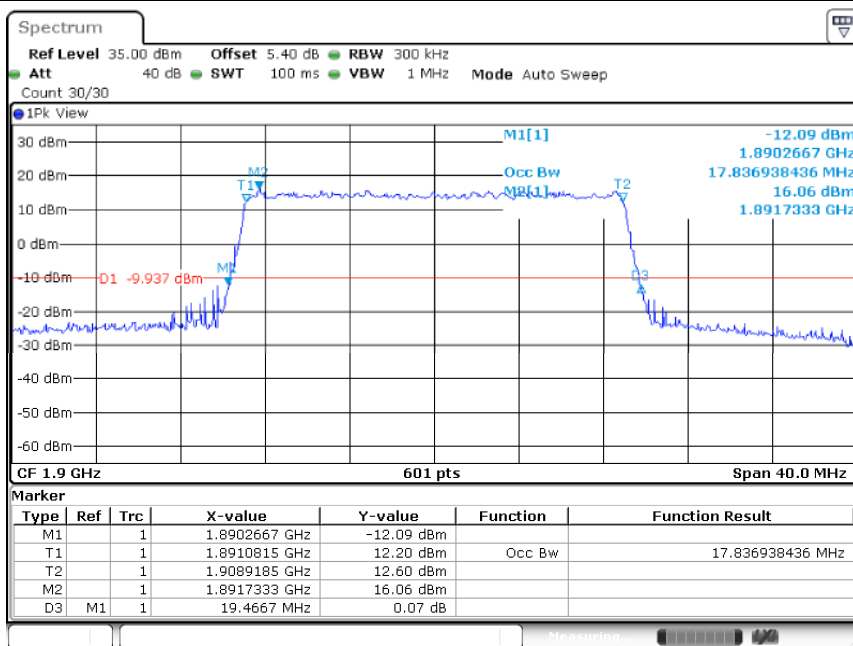


Band2-20MHz-64QAM-18900-100RB#0-17.837



Date: 14.SEP.2020 23:25:05

Band2-20MHz-64QAM-19100-100RB#0-17.837

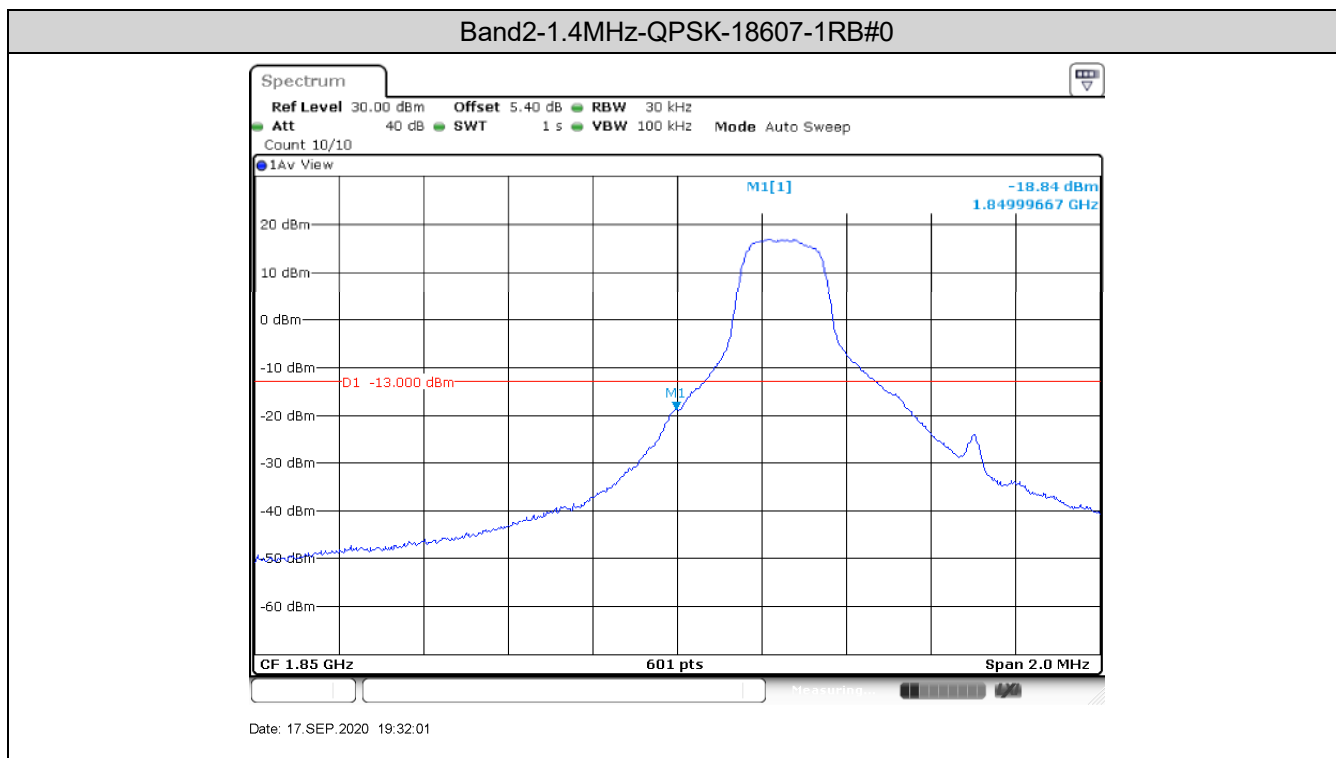


Date: 14.SEP.2020 23:25:21



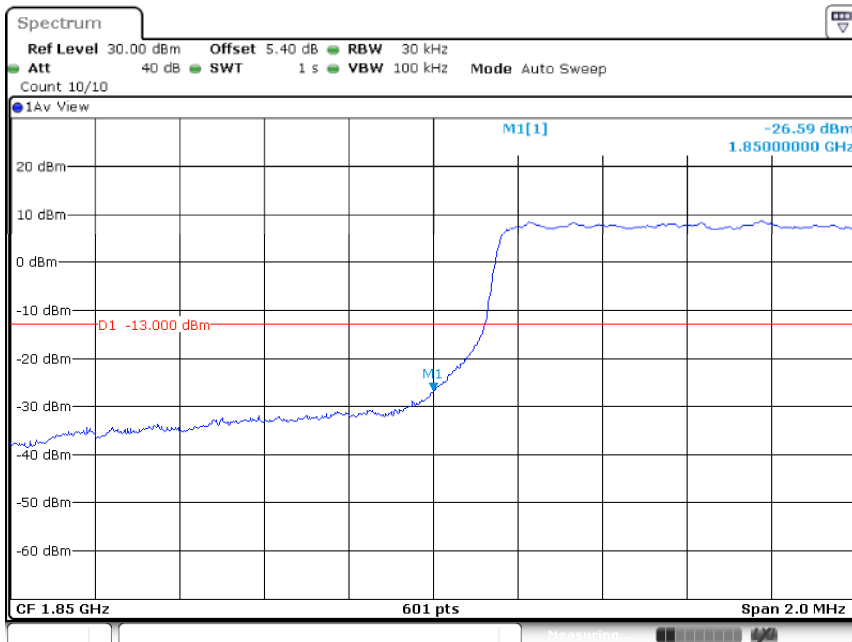
5 Band Edge Compliance

5.1 Test Plots



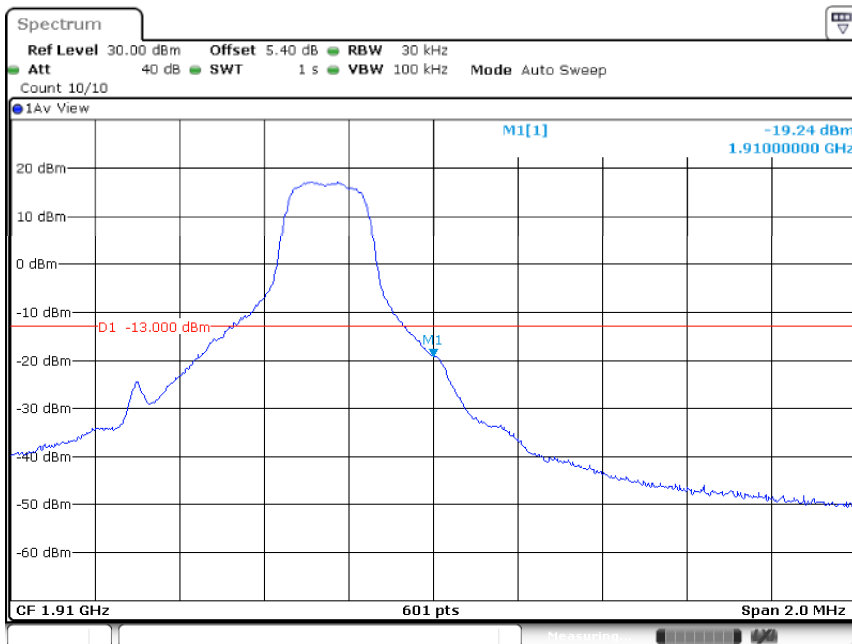
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-1.4MHz-QPSK-18607-6RB#0



Date: 17.SEP.2020 19:32:48

Band2-1.4MHz-QPSK-19193-1RB#5



Date: 17.SEP.2020 19:33:43

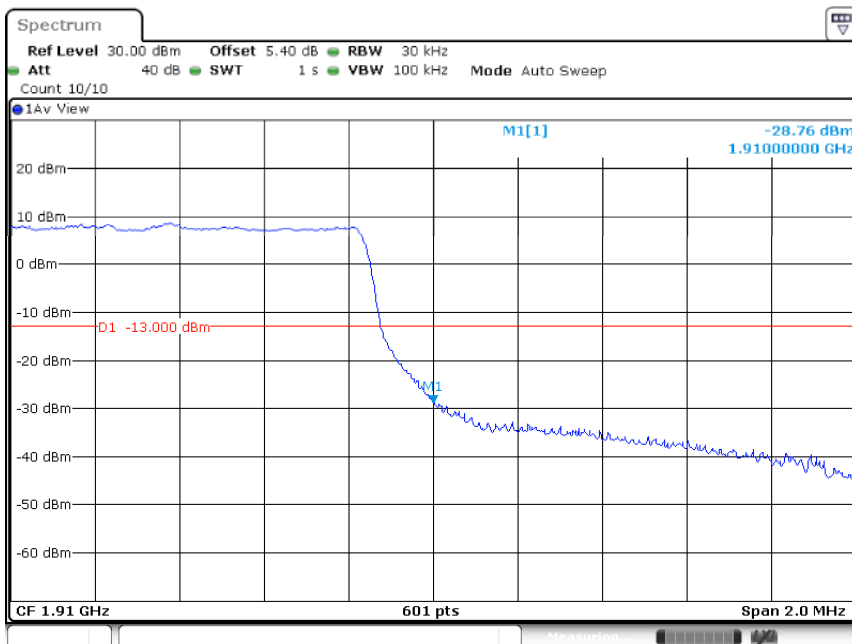


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

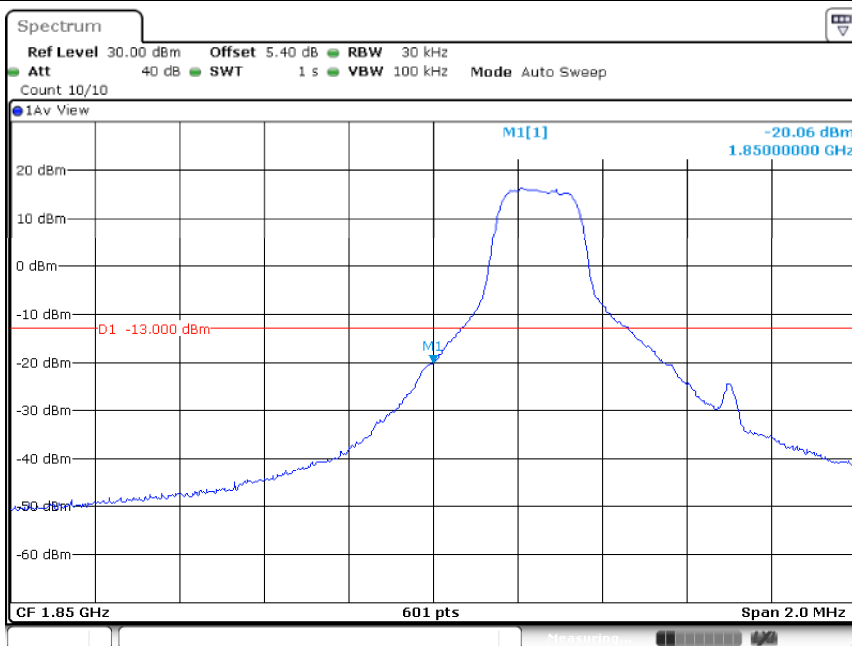
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band2-1.4MHz-QPSK-19193-6RB#0



Date: 17.SEP.2020 19:34:30

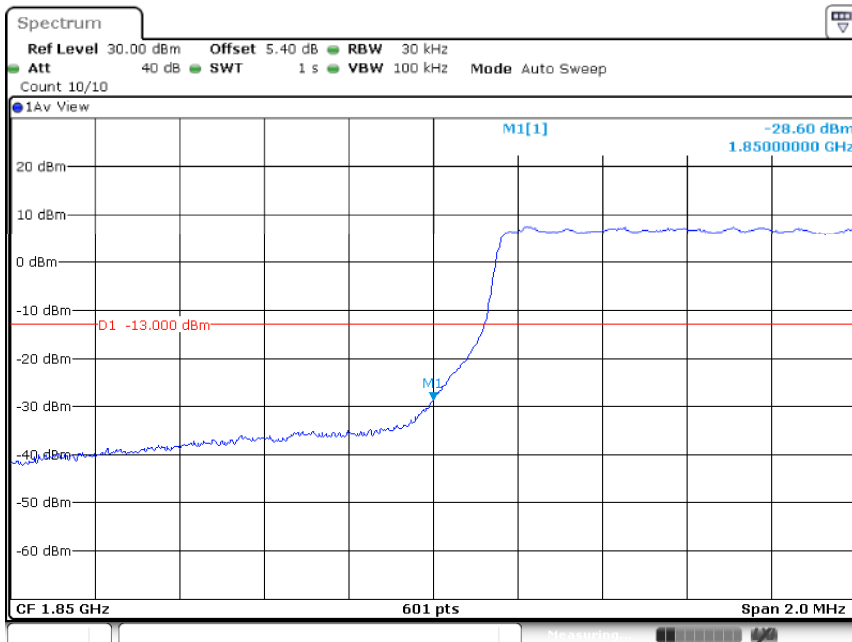
Band2-1.4MHz-16QAM-18607-1RB#0



Date: 17.SEP.2020 19:32:25

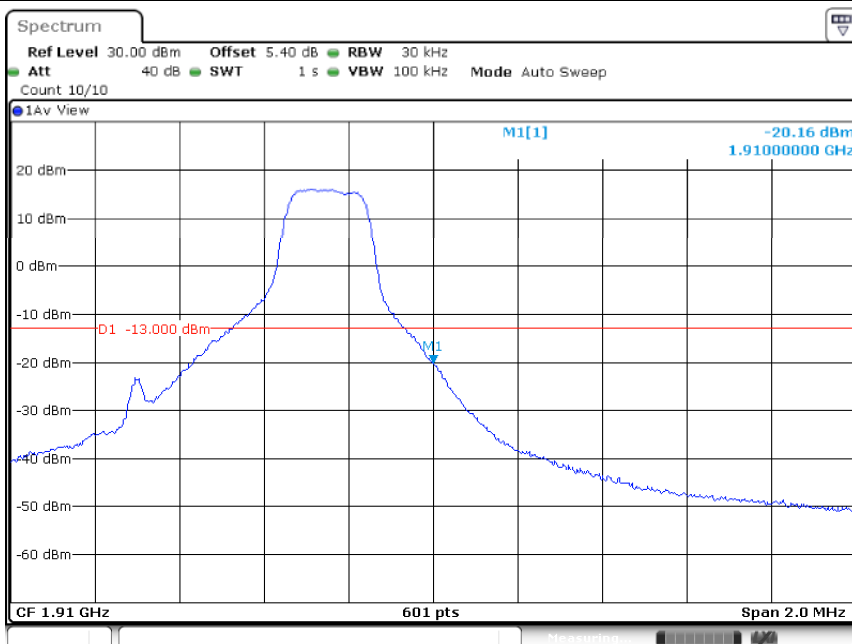


Band2-1.4MHz-16QAM-18607-6RB#0



Date: 17.SEP.2020 19:33:12

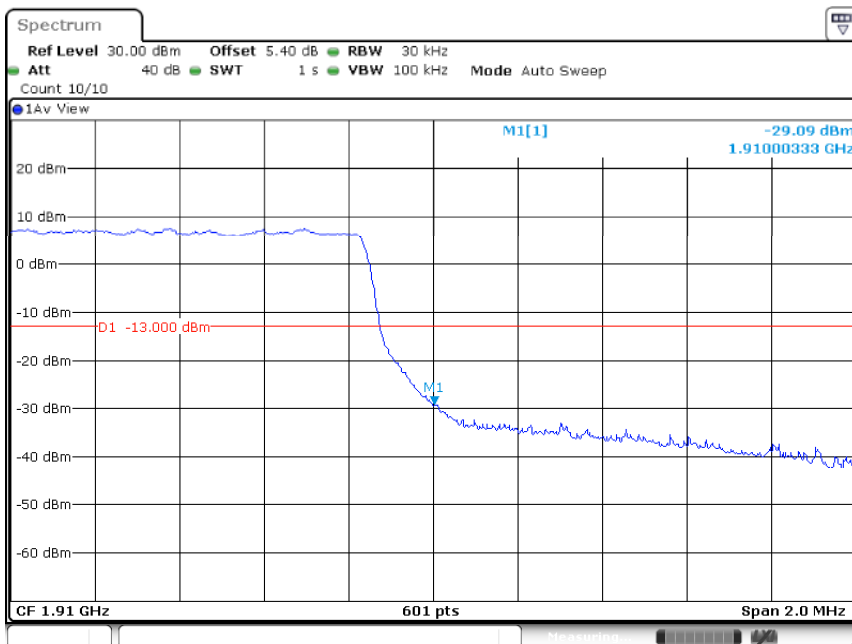
Band2-1.4MHz-16QAM-19193-1RB#5



Date: 17.SEP.2020 19:34:06

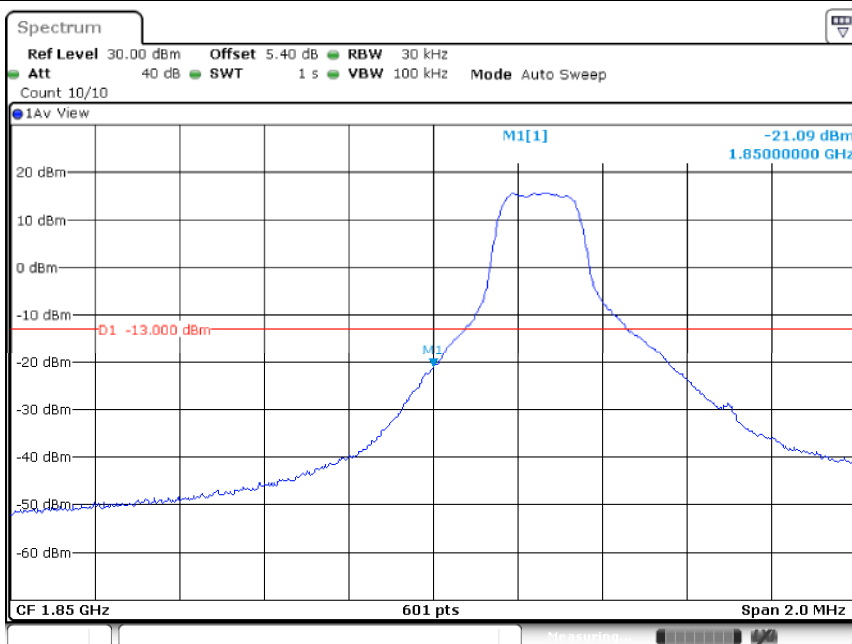


Band2-1.4MHz-16QAM-19193-6RB#0



Date: 17.SEP.2020 19:34:53

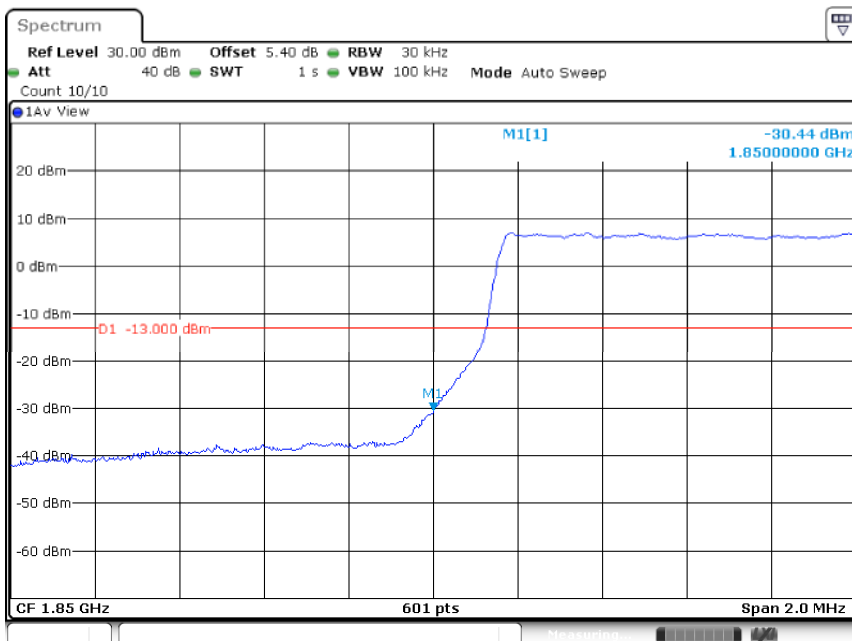
Band2-1.4MHz-64QAM-18607-1RB#0



Date: 14.SEP.2020 23:25:54

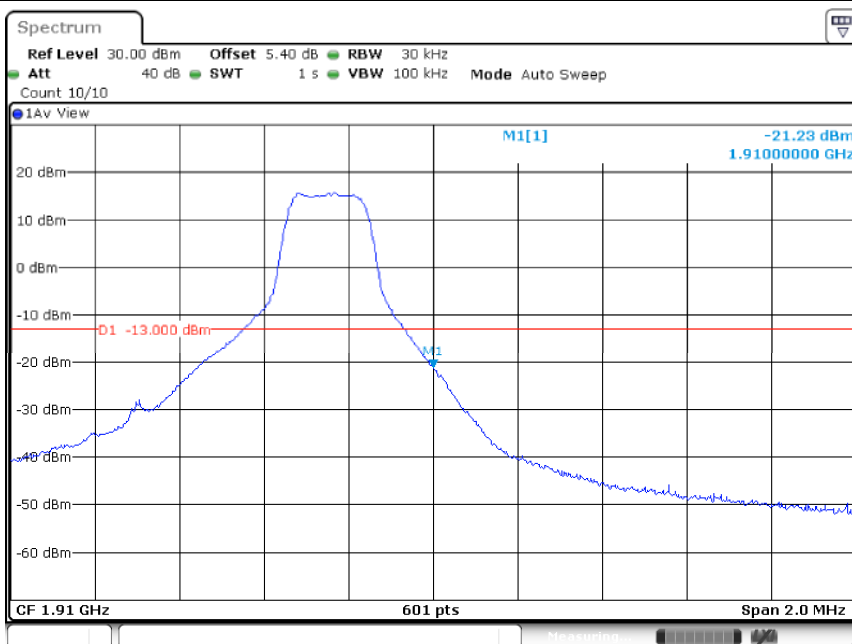


Band2-1.4MHz-64QAM-18607-6RB#0



Date: 14.SEP.2020 23:26:17

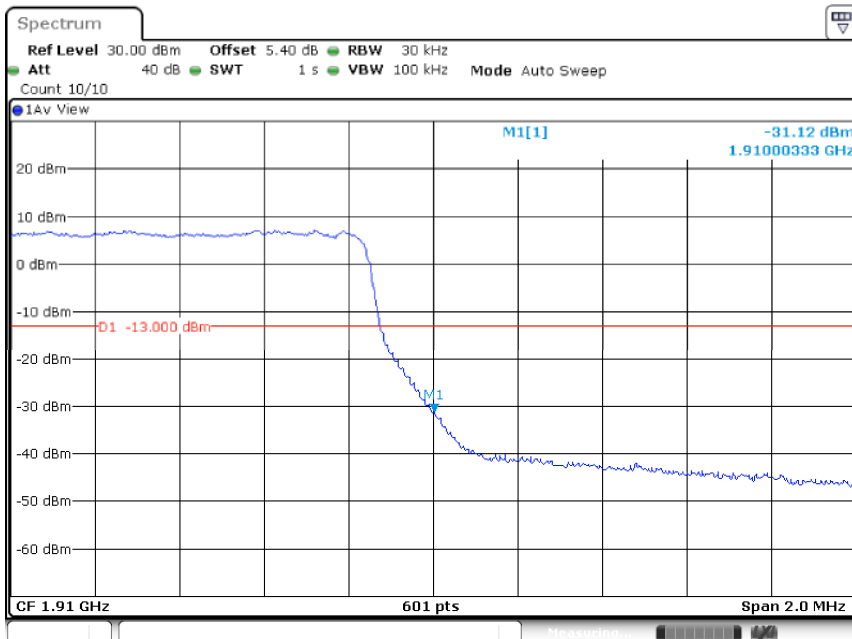
Band2-1.4MHz-64QAM-19193-1RB#5



Date: 14.SEP.2020 23:26:49

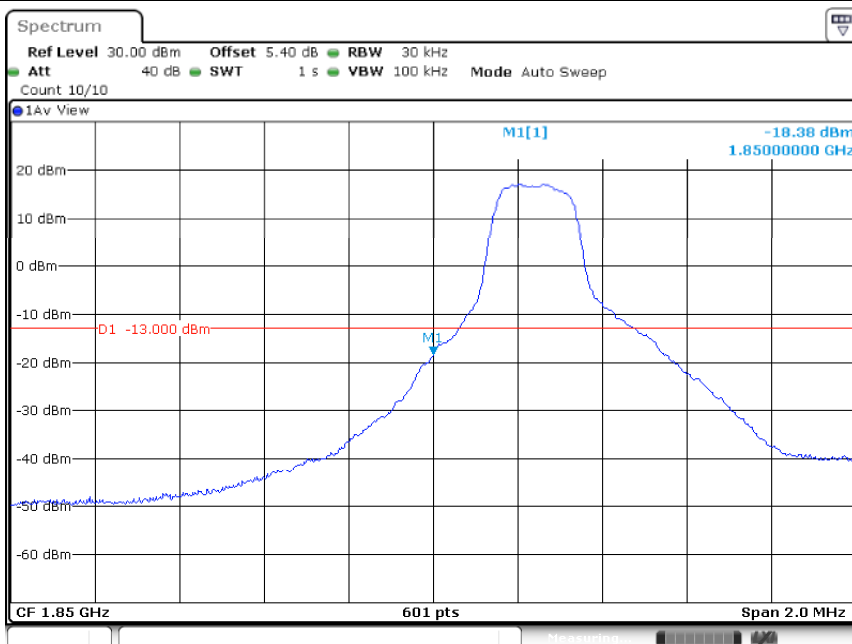


Band2-1.4MHz-64QAM-19193-6RB#0



Date: 14.SEP.2020 23:27:12

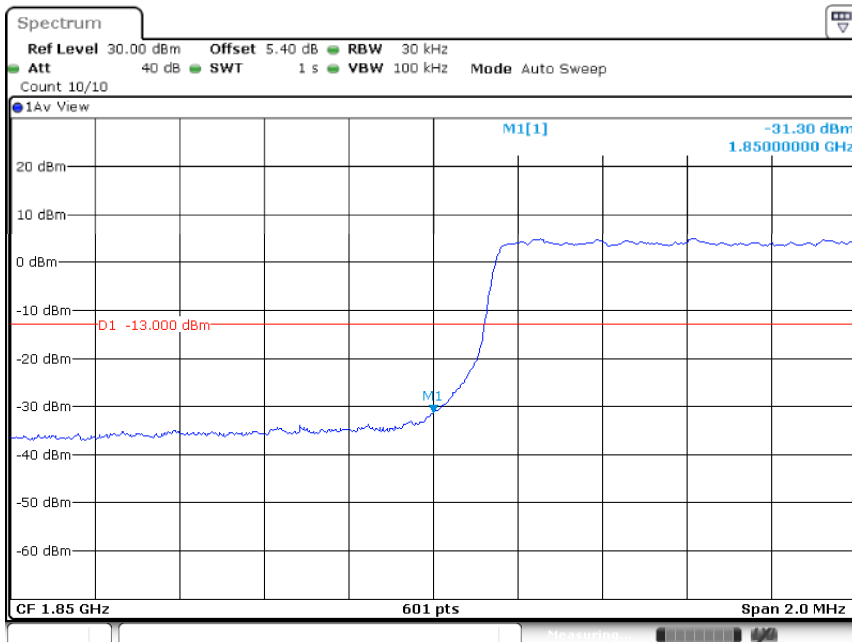
Band2-3MHz-QPSK-18615-1RB#0



Date: 17.SEP.2020 19:36:44

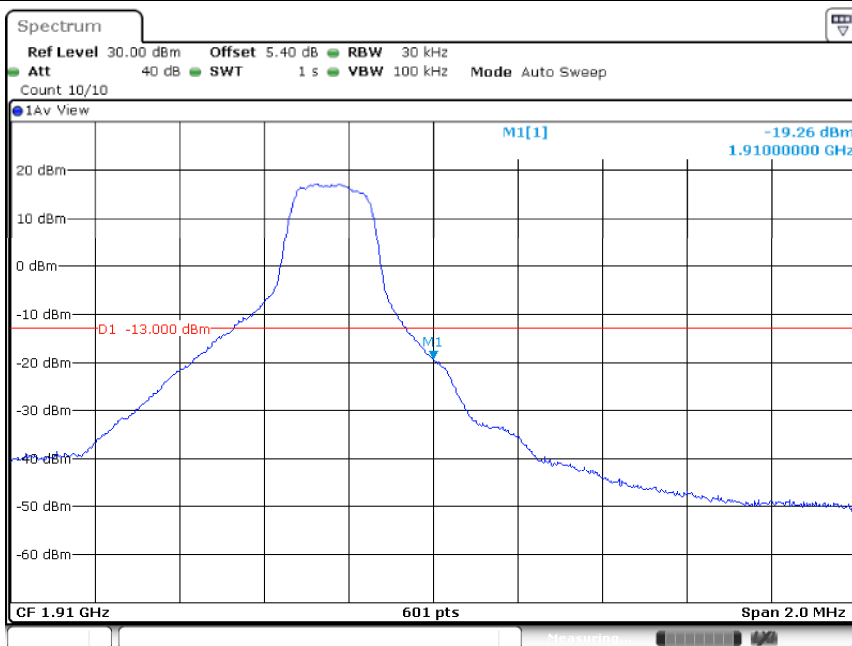


Band2-3MHz-QPSK-18615-15RB#0



Date: 17.SEP.2020 19:37:31

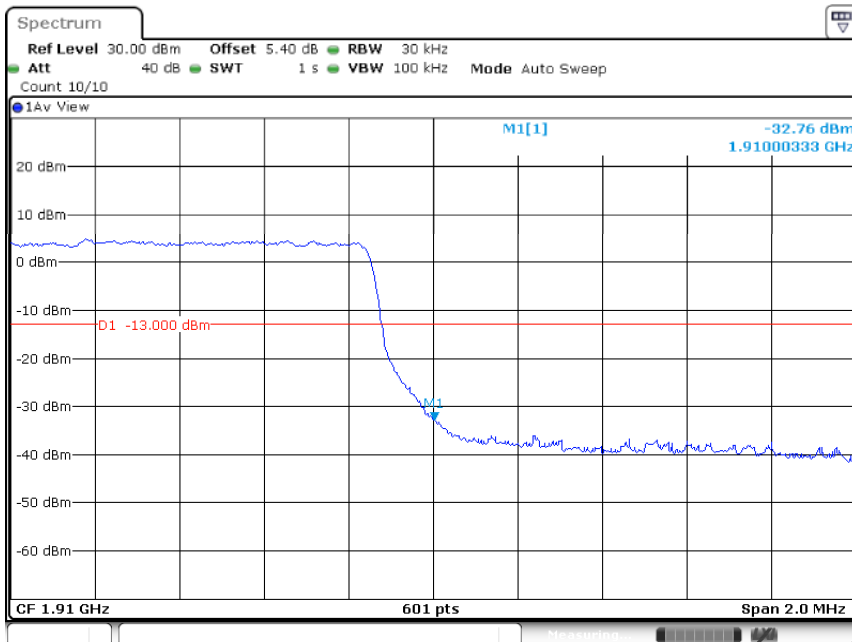
Band2-3MHz-QPSK-19185-1RB#14



Date: 17.SEP.2020 19:38:26

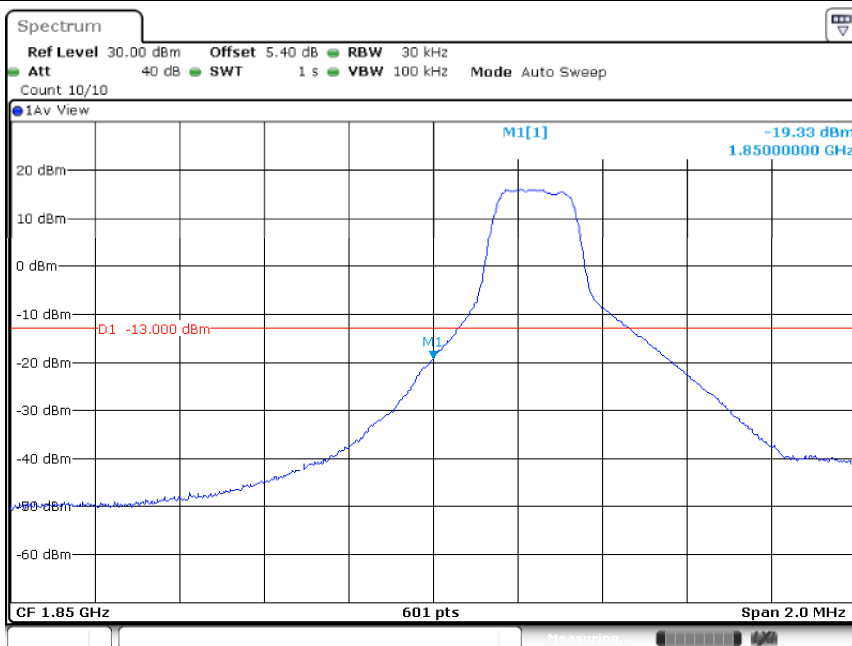


Band2-3MHz-QPSK-19185-15RB#0



Date: 17.SEP.2020 19:39:12

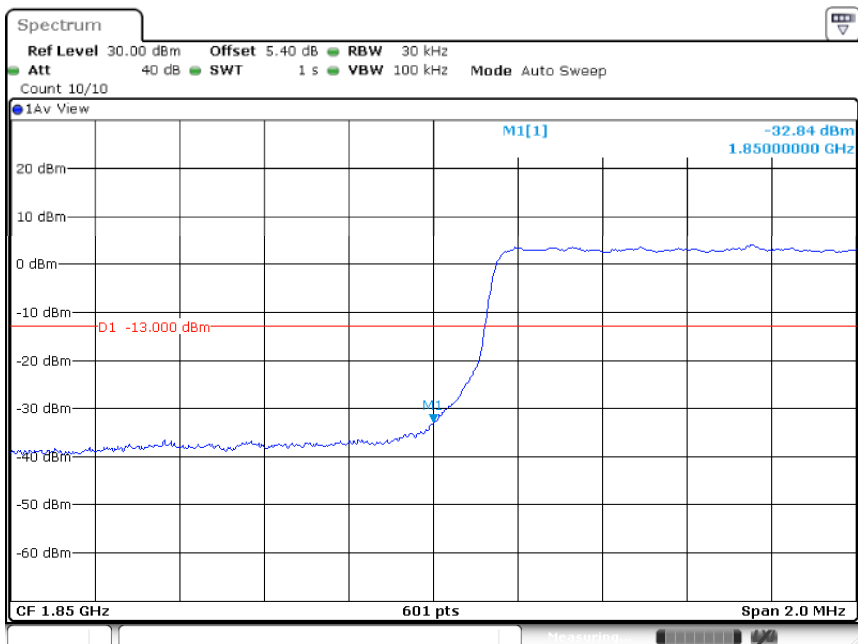
Band2-3MHz-16QAM-18615-1RB#0



Date: 17.SEP.2020 19:37:07

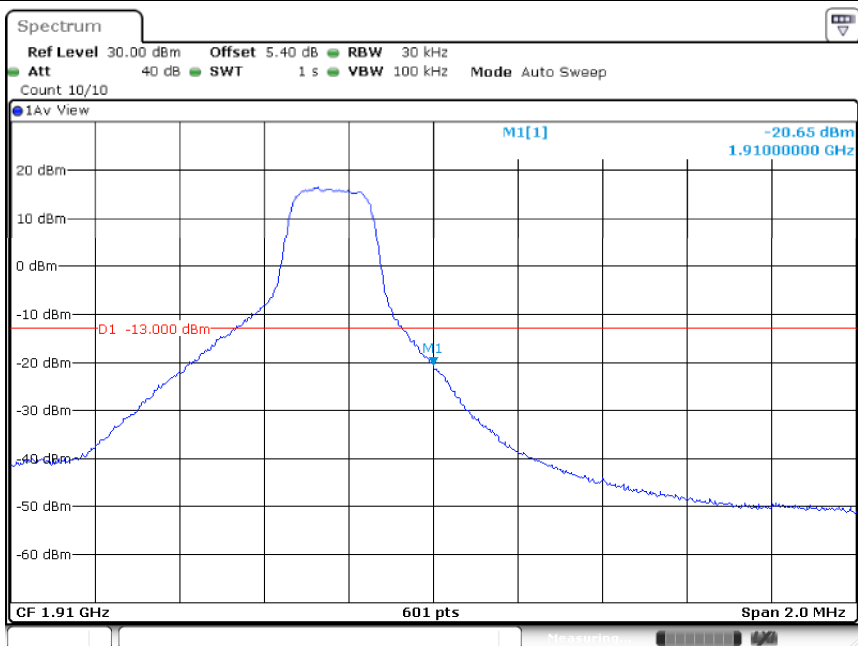


Band2-3MHz-16QAM-18615-15RB#0



Date: 17.SEP.2020 19:37:54

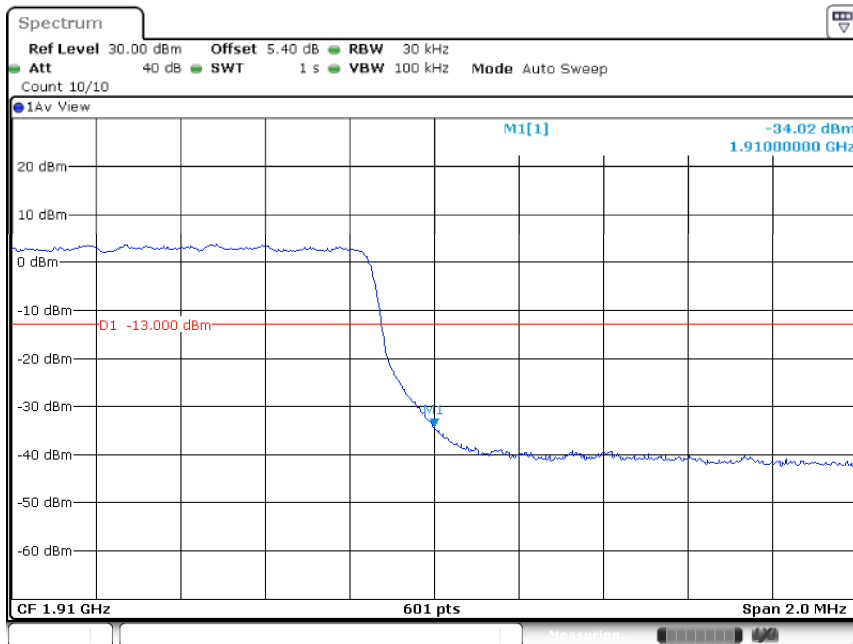
Band2-3MHz-16QAM-19185-1RB#14



Date: 17.SEP.2020 19:38:49

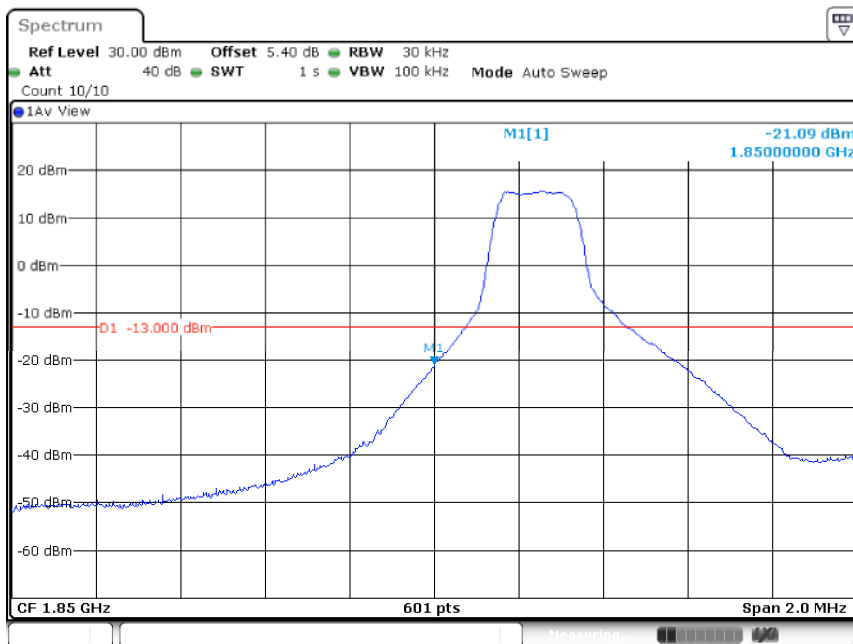


Band2-3MHz-16QAM-19185-15RB#0



Date: 17.SEP.2020 19:39:36

Band2-3MHz-64QAM-18615-1RB#0



Date: 15.SEP.2020 09:08:45



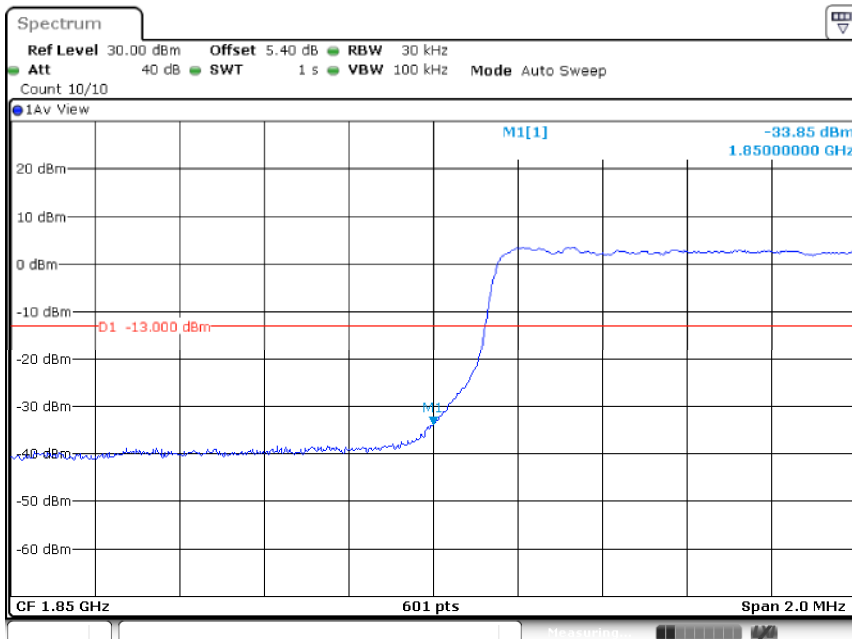
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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.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

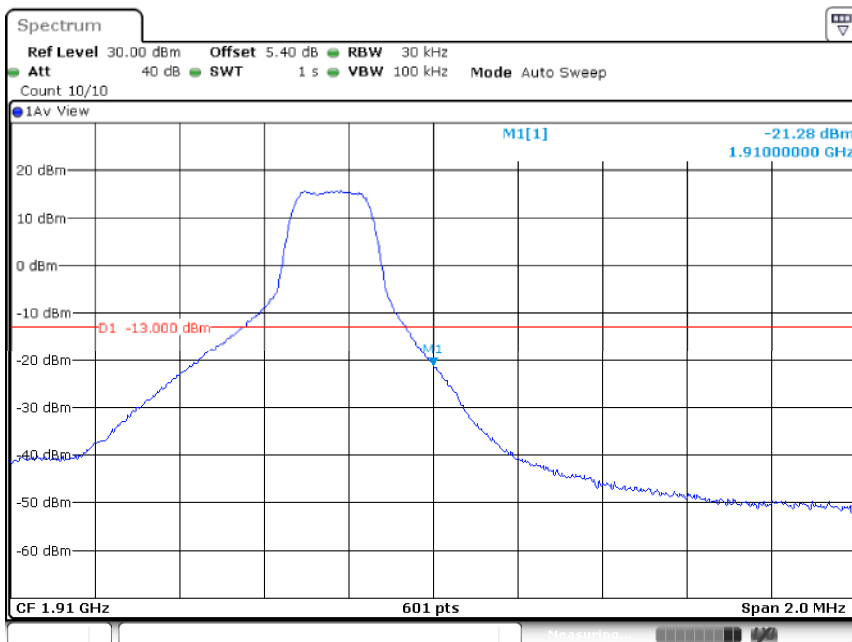
Member of the SGS Group (SGS SA)

Band2-3MHz-64QAM-18615-15RB#0



Date: 15.SEP.2020 09:09:09

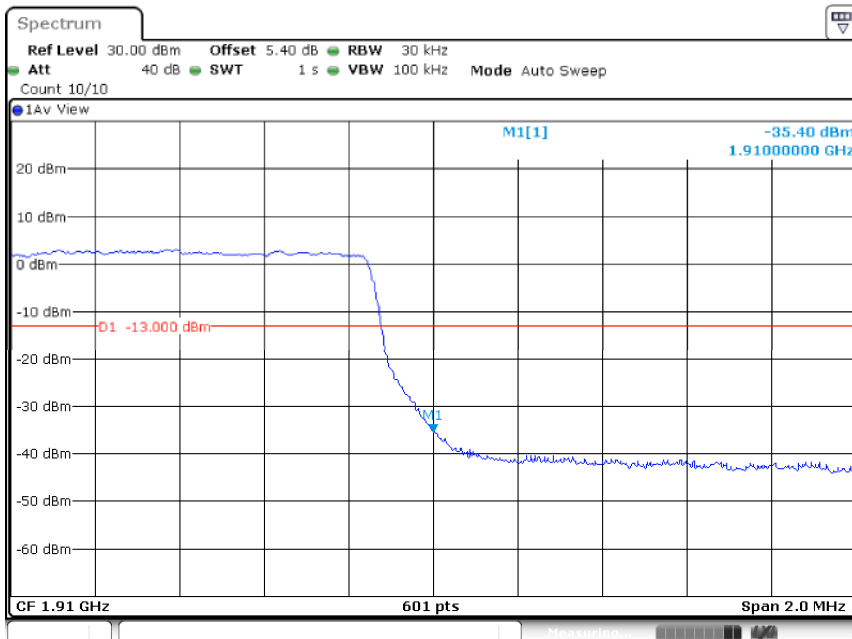
Band2-3MHz-64QAM-19185-1RB#14



Date: 15.SEP.2020 09:09:41

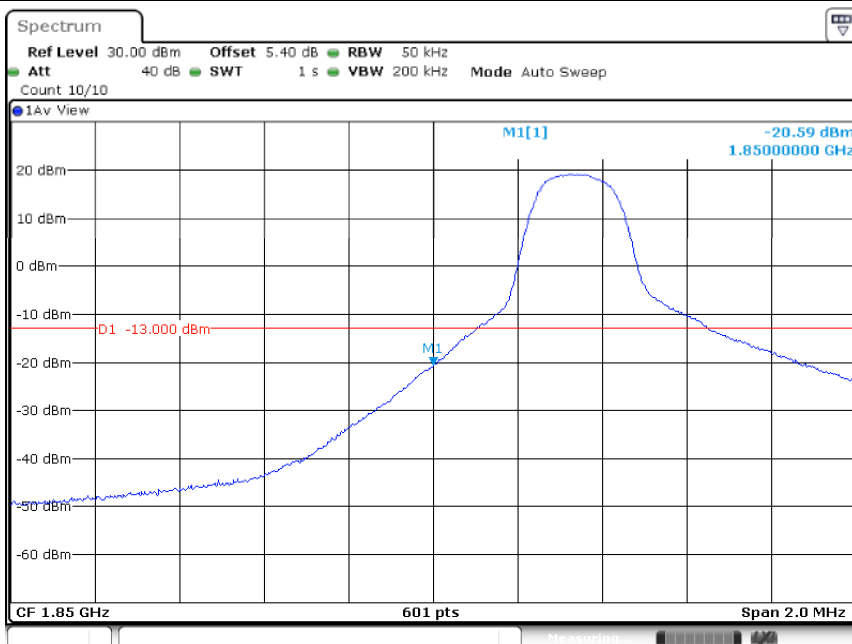


Band2-3MHz-64QAM-19185-15RB#0



Date: 15.SEP.2020 09:10:04

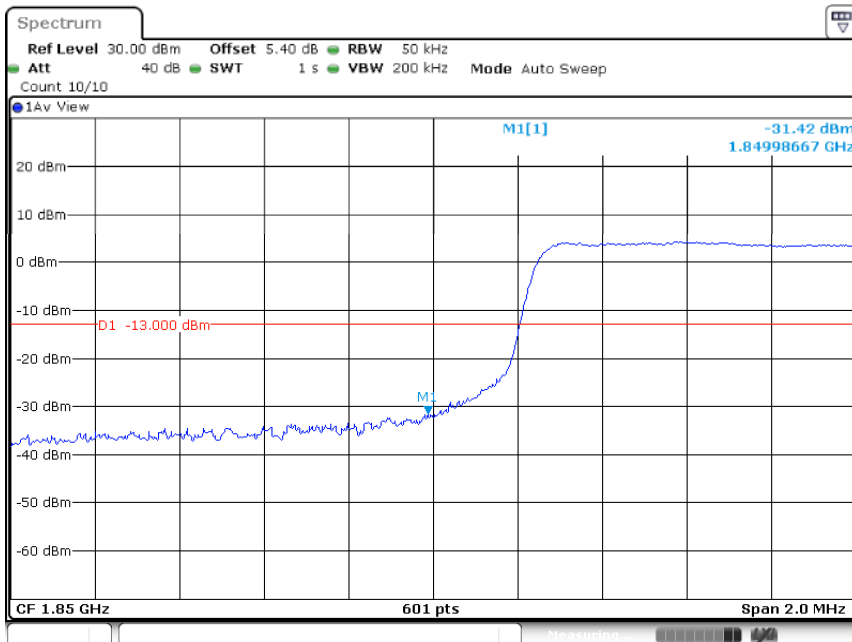
Band2-5MHz-QPSK-18625-1RB#0



Date: 17.SEP.2020 19:40:10

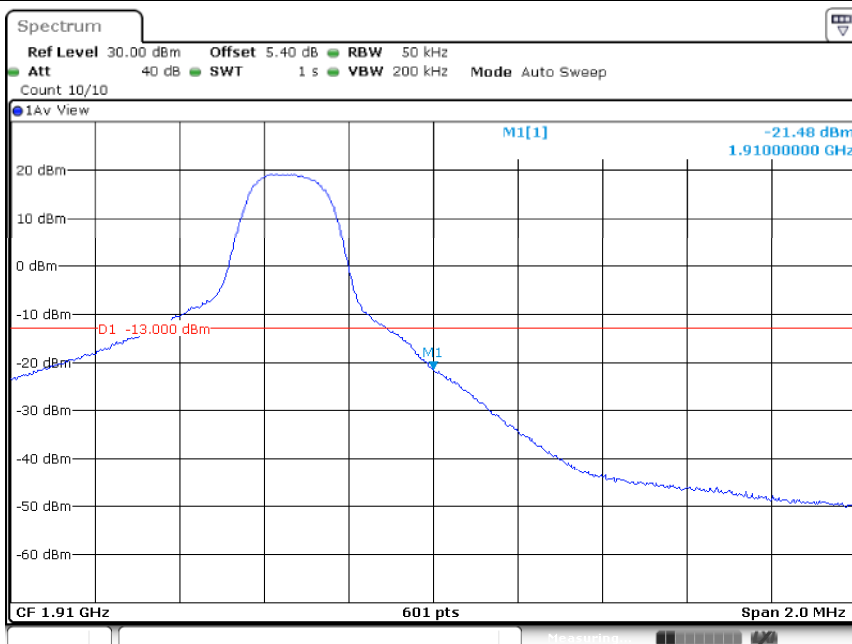


Band2-5MHz-QPSK-18625-25RB#0



Date: 17.SEP.2020 19:40:58

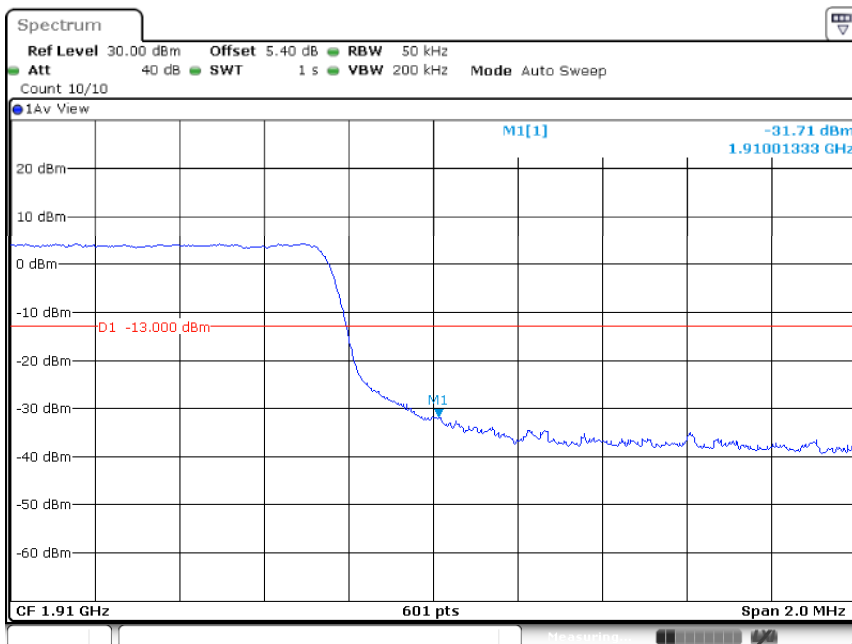
Band2-5MHz-QPSK-19175-1RB#24



Date: 17.SEP.2020 19:41:52

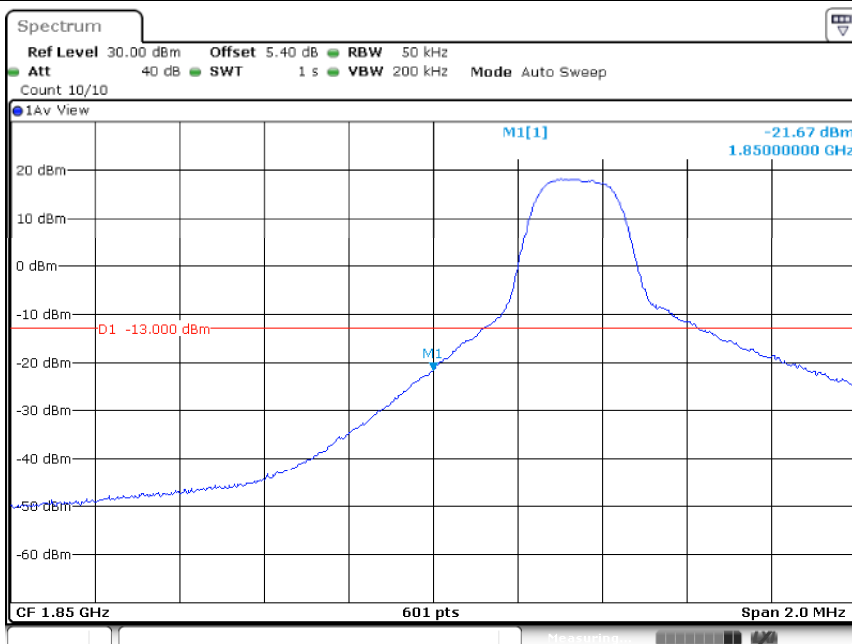


Band2-5MHz-QPSK-19175-25RB#0



Date: 17.SEP.2020 19:42:40

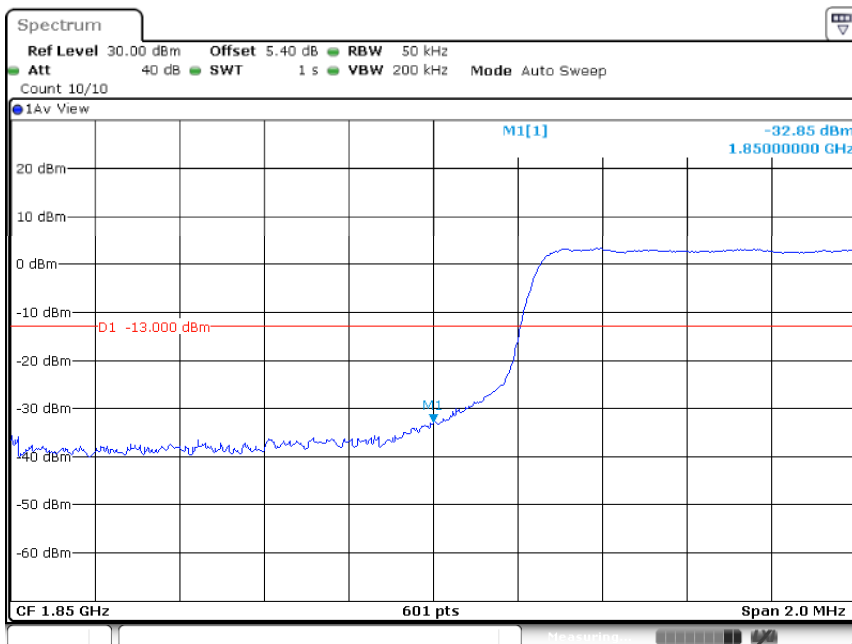
Band2-5MHz-16QAM-18625-1RB#0



Date: 17.SEP.2020 19:40:34

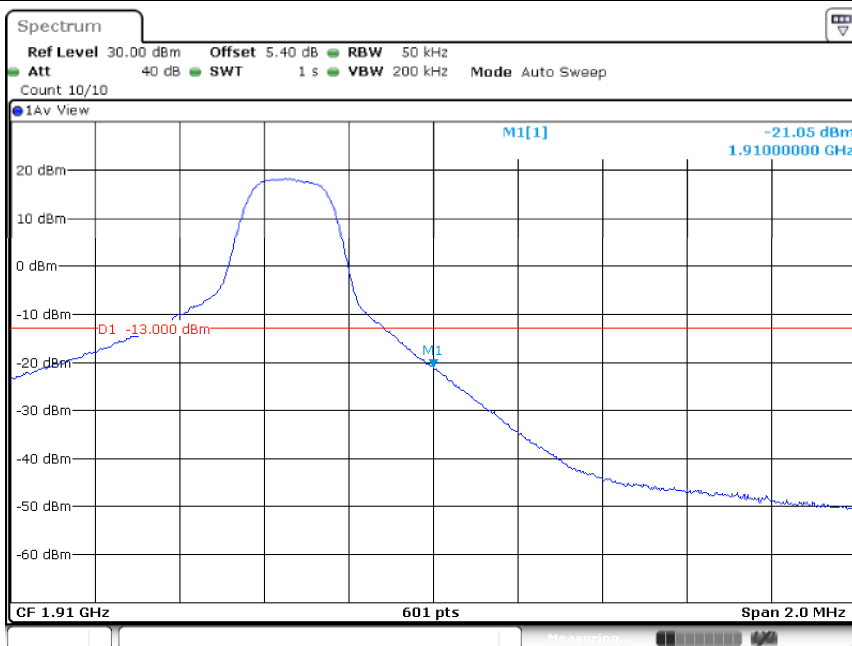


Band2-5MHz-16QAM-18625-25RB#0



Date: 17.SEP.2020 19:41:21

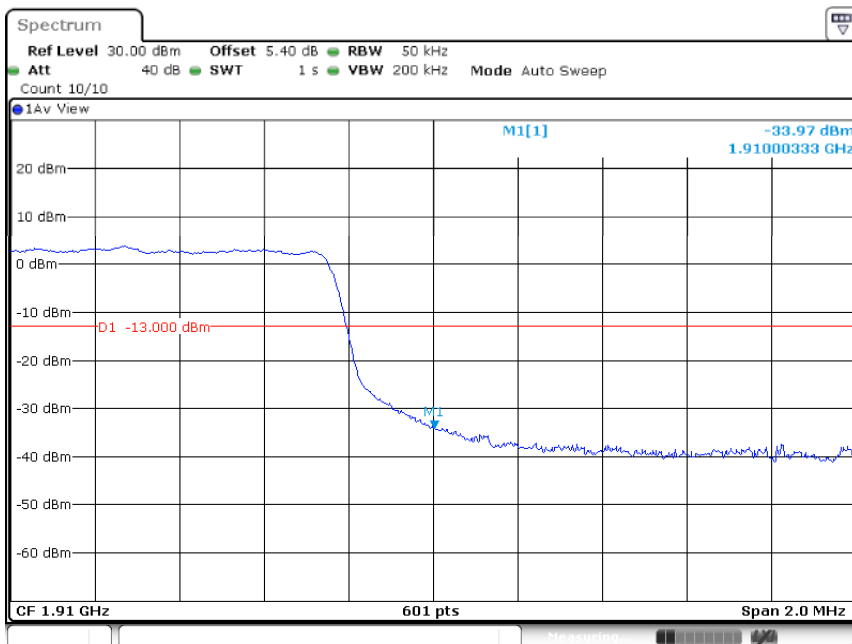
Band2-5MHz-16QAM-19175-1RB#24



Date: 17.SEP.2020 19:42:16

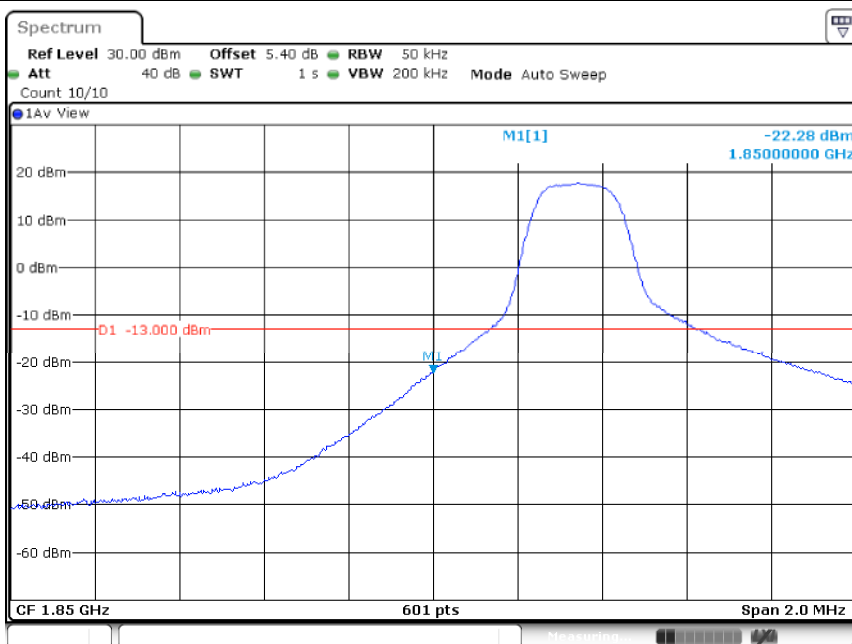


Band2-5MHz-16QAM-19175-25RB#0



Date: 17.SEP.2020 19:43:03

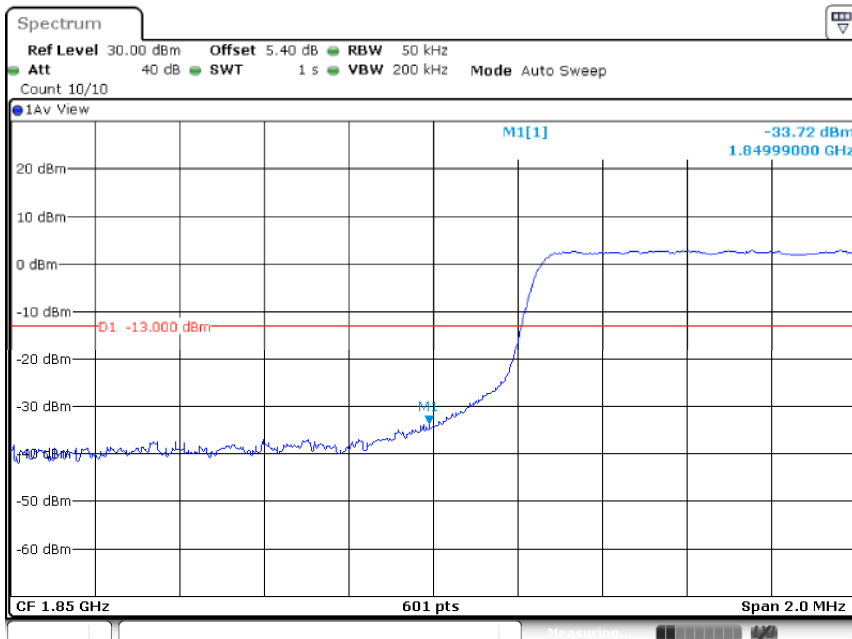
Band2-5MHz-64QAM-18625-1RB#0



Date: 14.SEP.2020 23:28:56

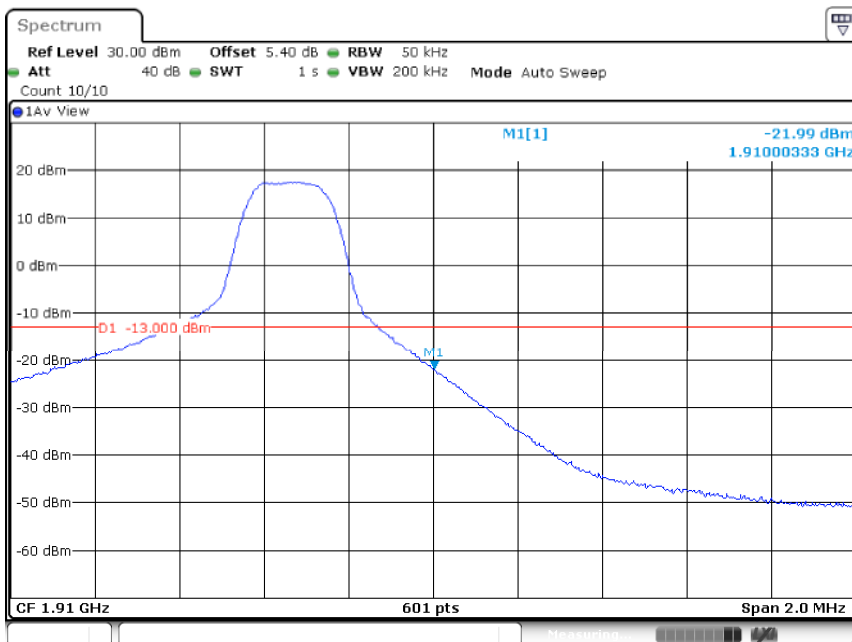


Band2-5MHz-64QAM-18625-25RB#0



Date: 14.SEP.2020 23:29:19

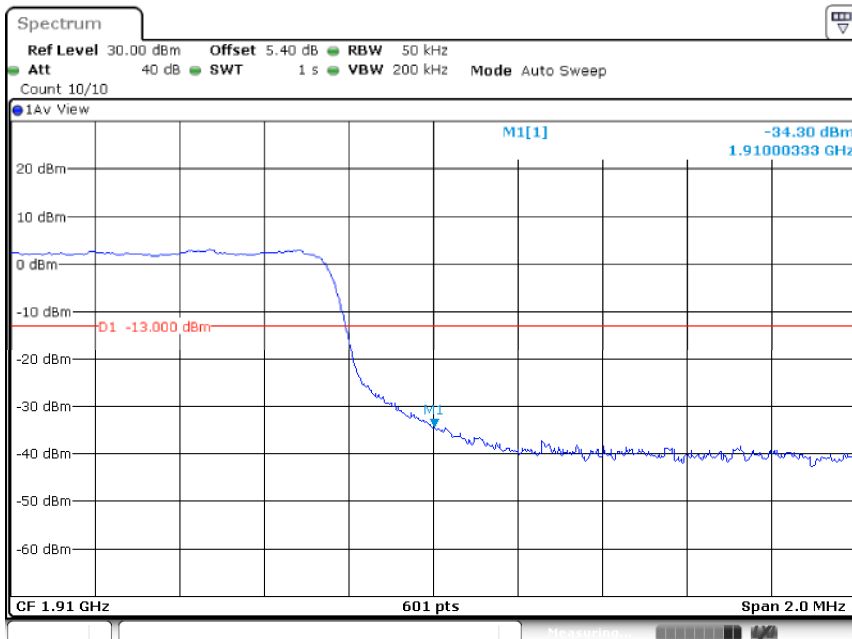
Band2-5MHz-64QAM-19175-1RB#24



Date: 14.SEP.2020 23:29:51

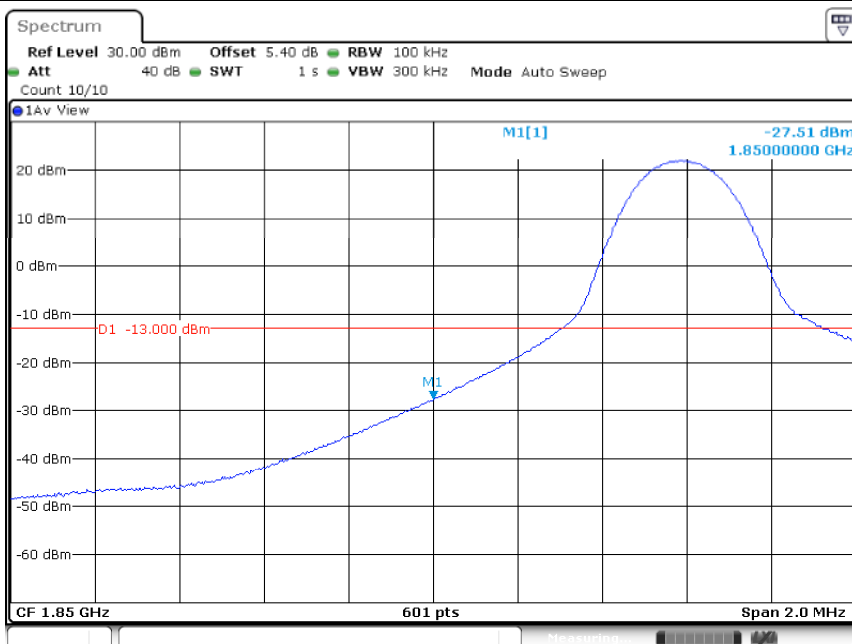


Band2-5MHz-64QAM-19175-25RB#0



Date: 14.SEP.2020 23:30:14

Band2-10MHz-QPSK-18650-1RB#0



Date: 17.SEP.2020 19:43:36



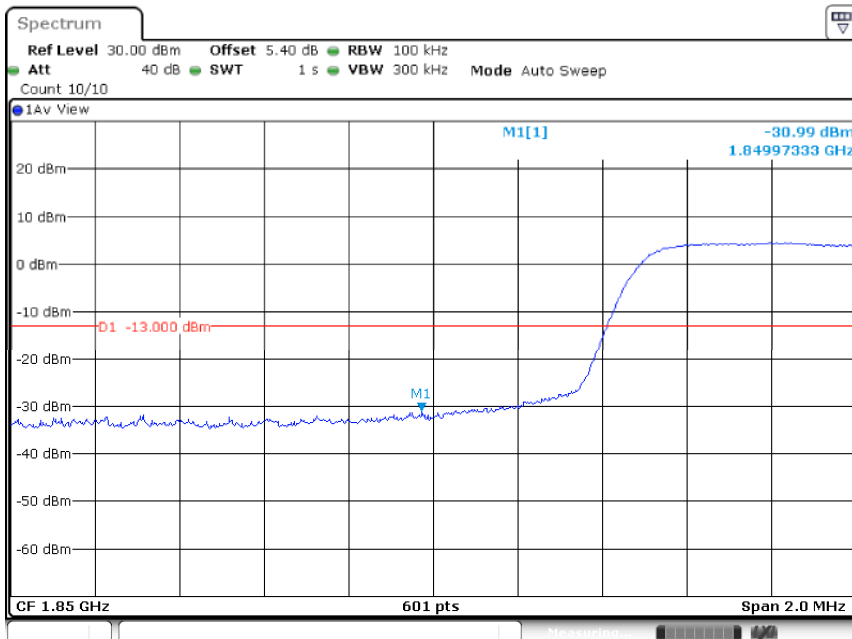
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

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

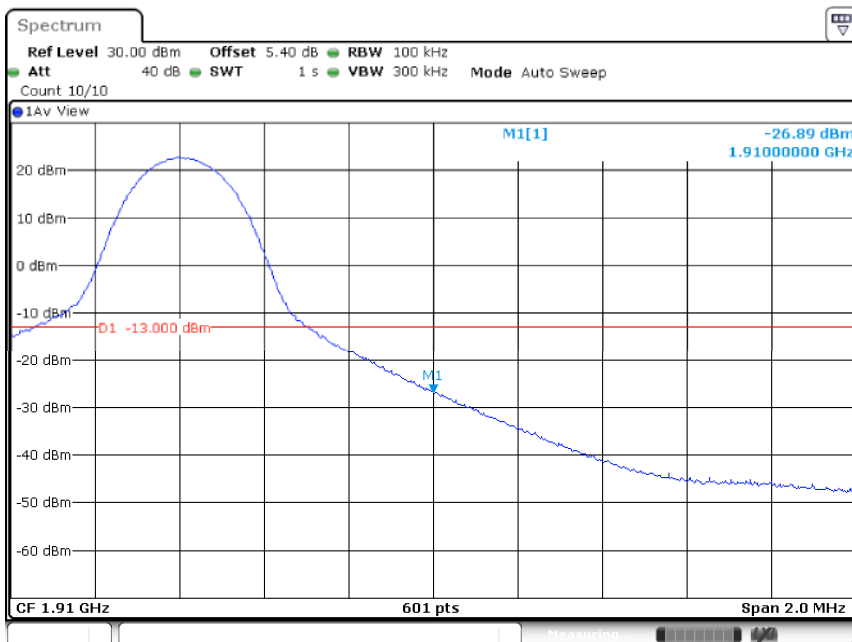
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band2-10MHz-QPSK-18650-50RB#0



Date: 14.SEP.2020 21:37:53

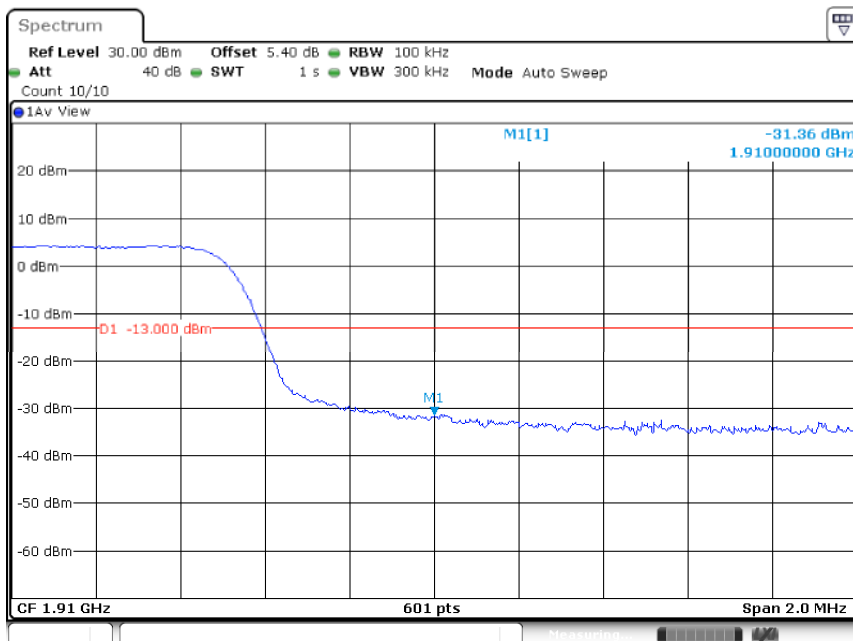
Band2-10MHz-QPSK-19150-1RB#49



Date: 14.SEP.2020 21:38:51

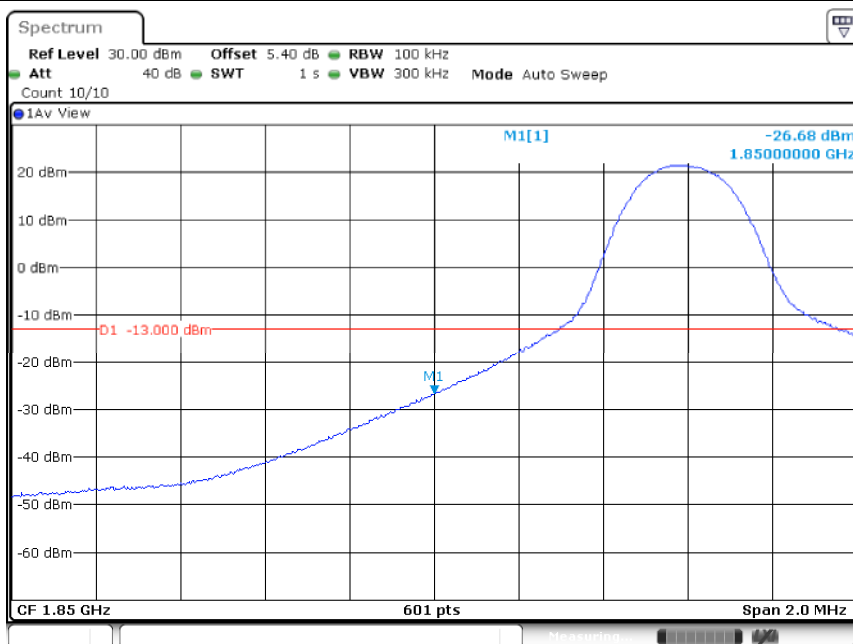


Band2-10MHz-QPSK-19150-50RB#0



Date: 14_SEP.2020 21:39:39

Band2-10MHz-16QAM-18650-1RB#0



Date: 14.SEP.2020 21:37:30



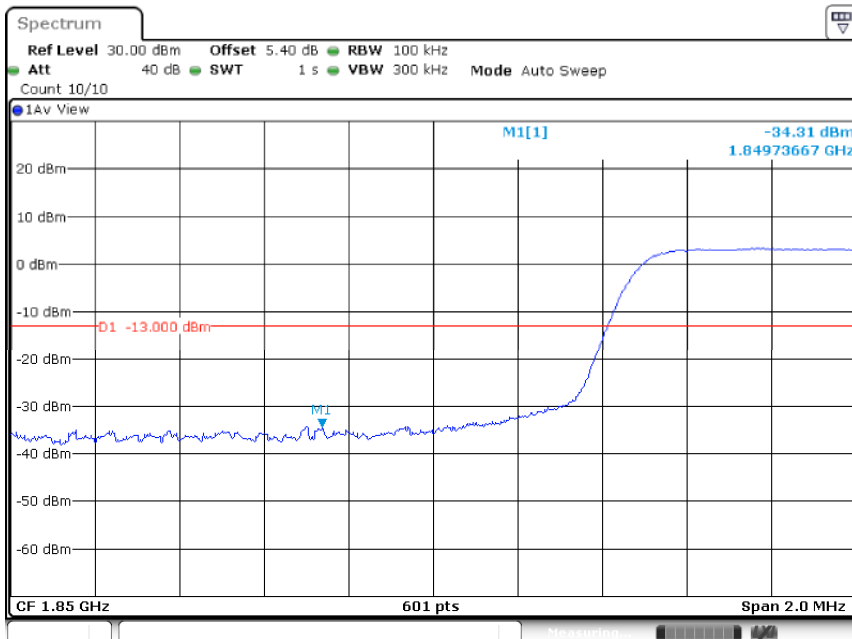
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Test Report of EEC Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed hereon, available on request or visible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>, and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a dispute. It is not to be used for any other purpose without the prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated 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) 8367 1443.

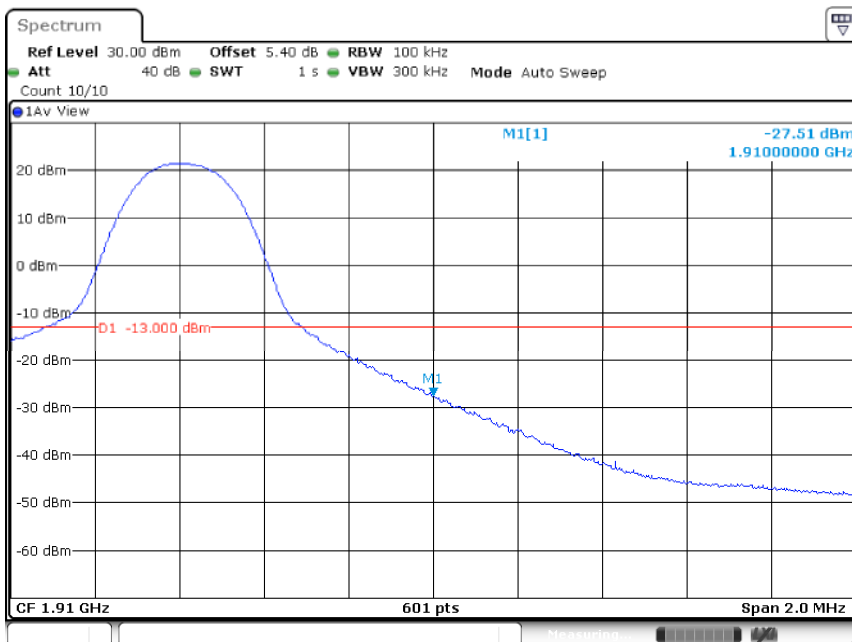
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band2-10MHz-16QAM-18650-50RB#0



Date: 14.SEP.2020 21:38:20

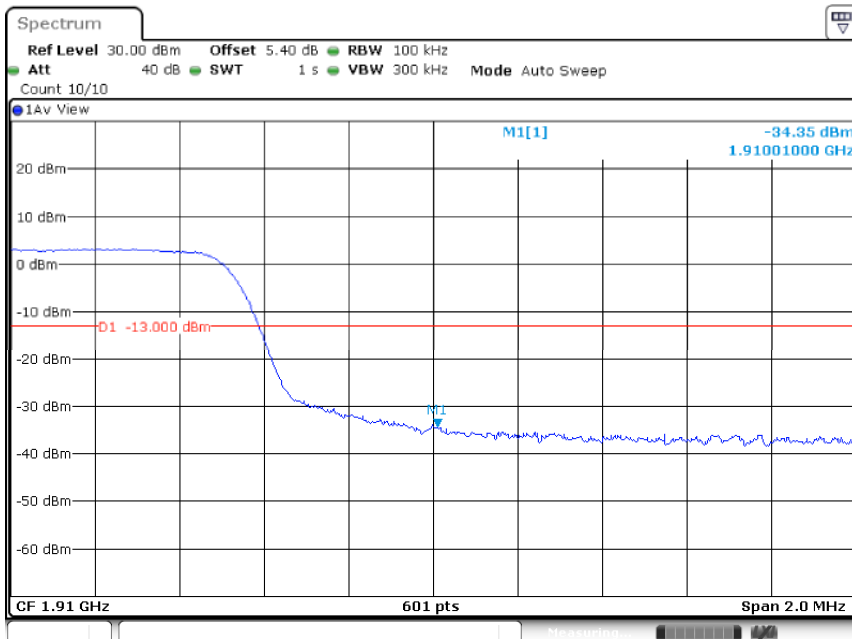
Band2-10MHz-16QAM-19150-1RB#49



Date: 14.SEP.2020 21:39:15

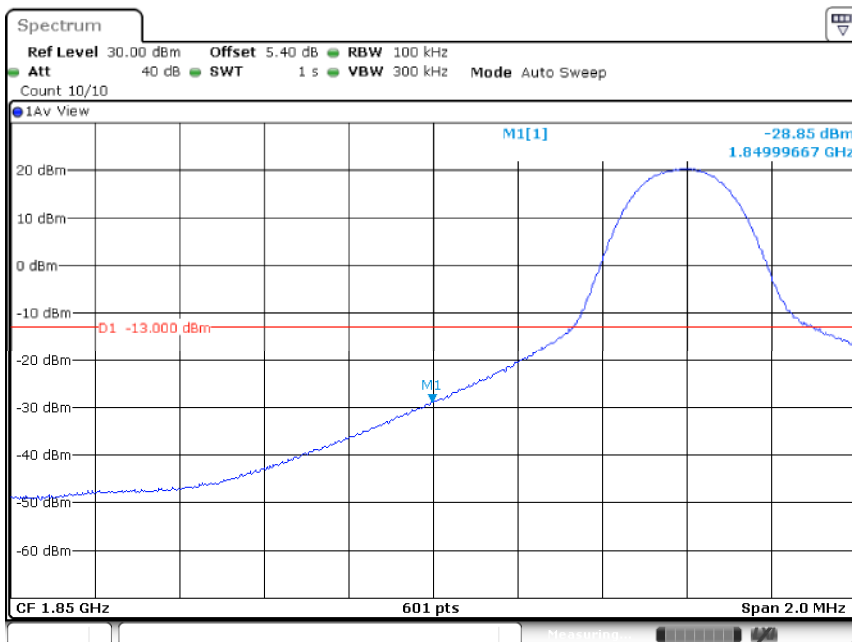


Band2-10MHz-16QAM-19150-50RB#0



Date: 14.SEP.2020 21:40:02

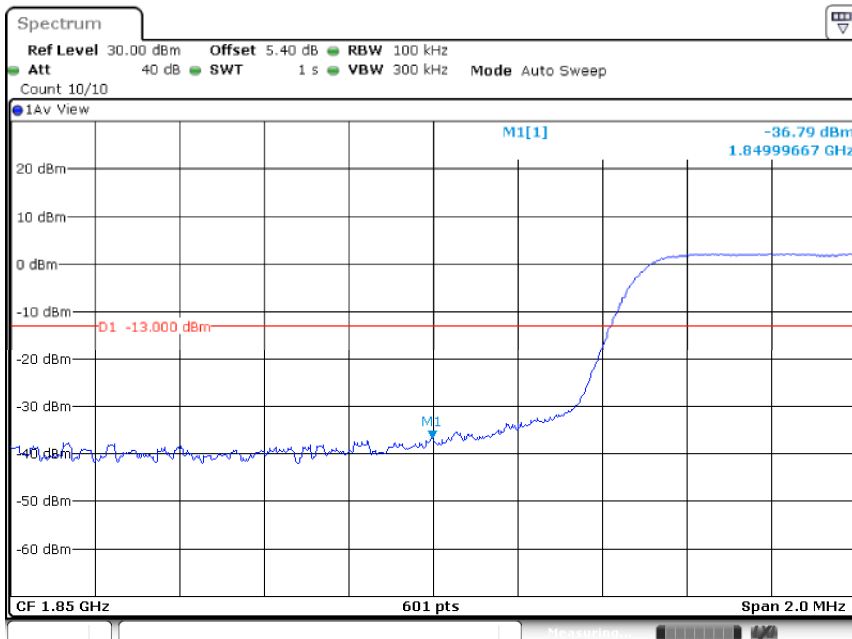
Band2-10MHz-64QAM-18650-1RB#0



Date: 14.SEP.2020 23:30:46

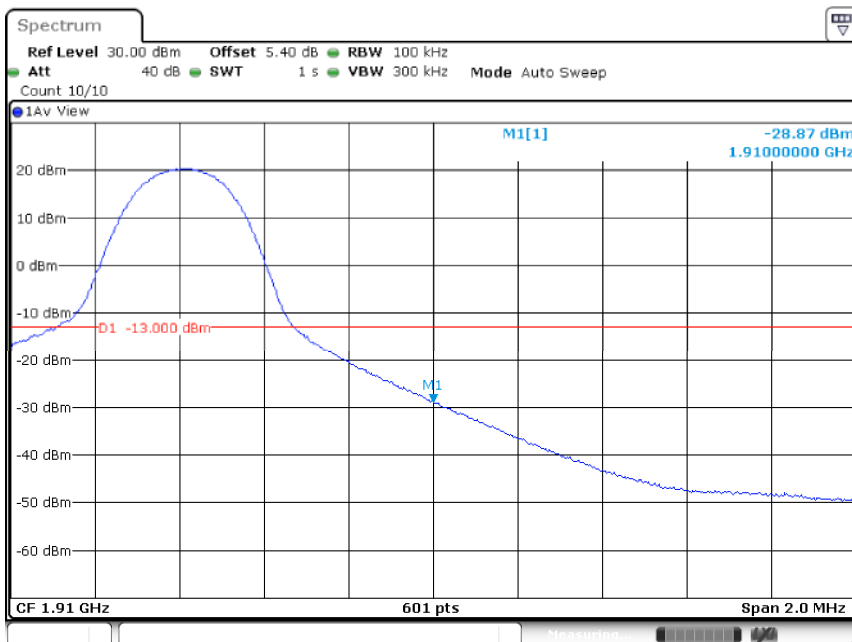


Band2-10MHz-64QAM-18650-50RB#0



Date: 14.SEP.2020 23:31:10

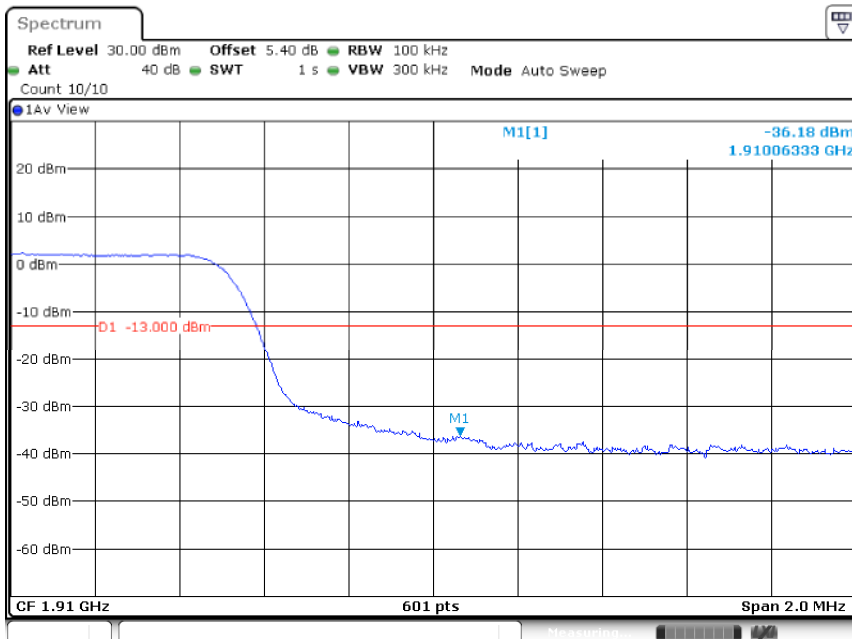
Band2-10MHz-64QAM-19150-1RB#49



Date: 14.SEP.2020 23:31:41

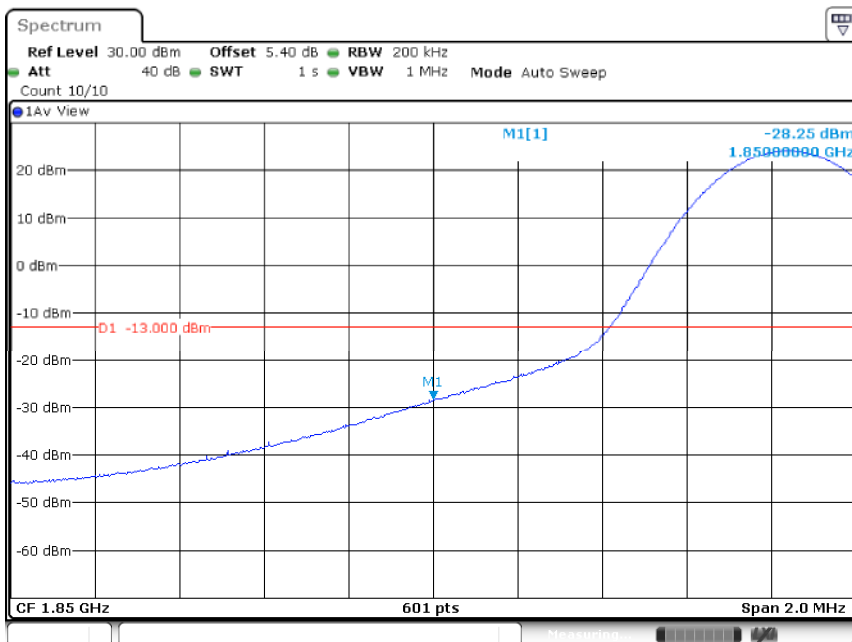


Band2-10MHz-64QAM-19150-50RB#0



Date: 14.SEP.2020 23:32:05

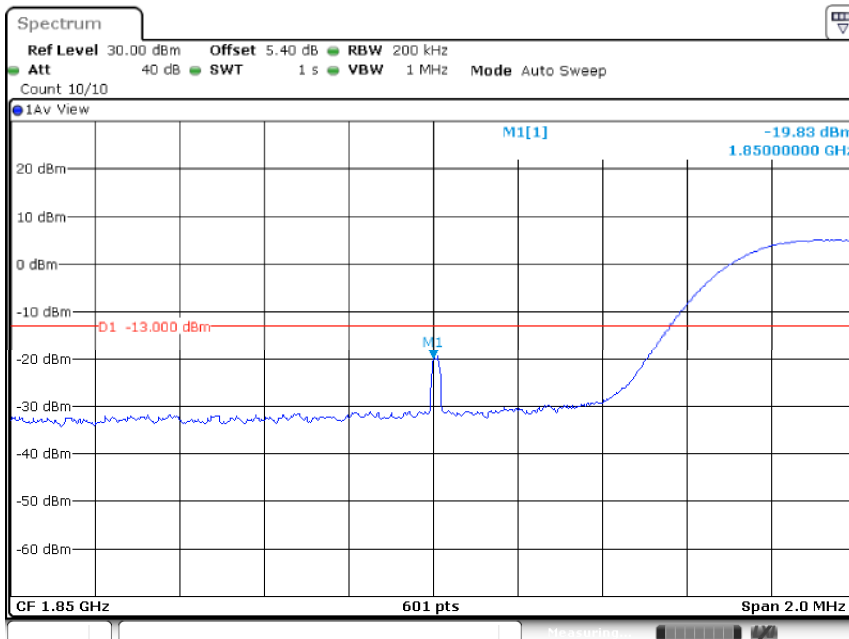
Band2-15MHz-QPSK-18675-1RB#0



Date: 14.SEP.2020 21:40:34

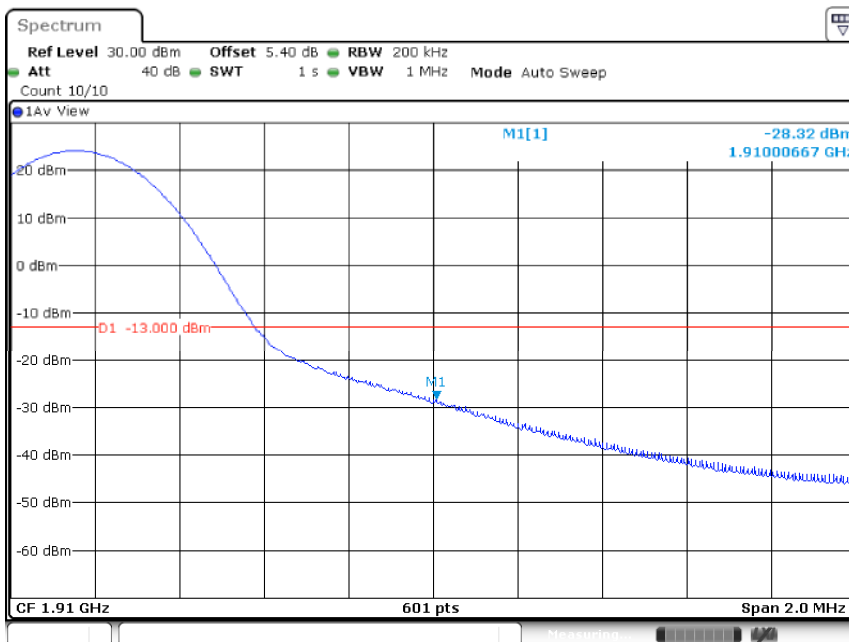


Band2-15MHz-QPSK-18675-75RB#0



Date: 14.SEP.2020 21:41:21

Band2-15MHz-QPSK-19125-1RB#74



Date: 14.SEP.2020 21:42:15

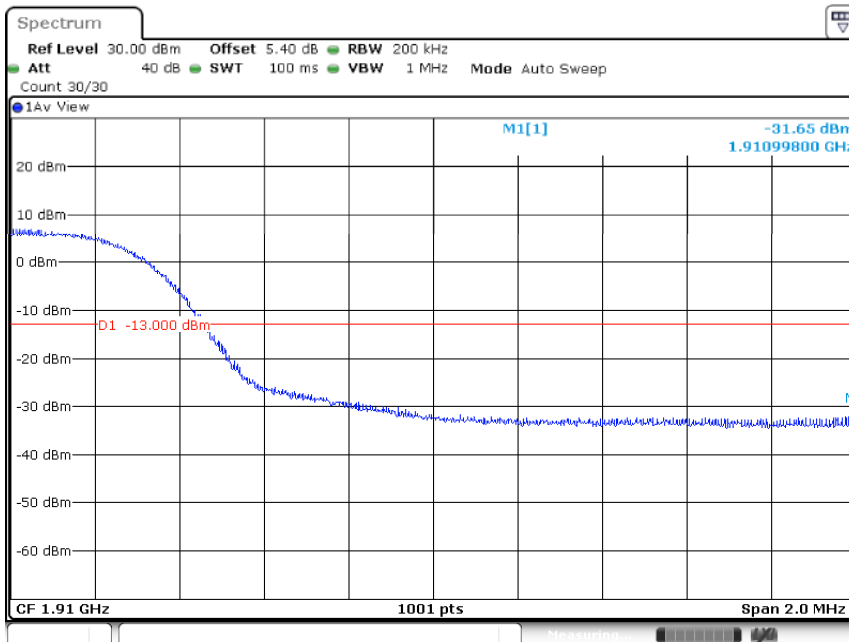


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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) 83071443, or email: CN.Doccheck@sgs.com

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

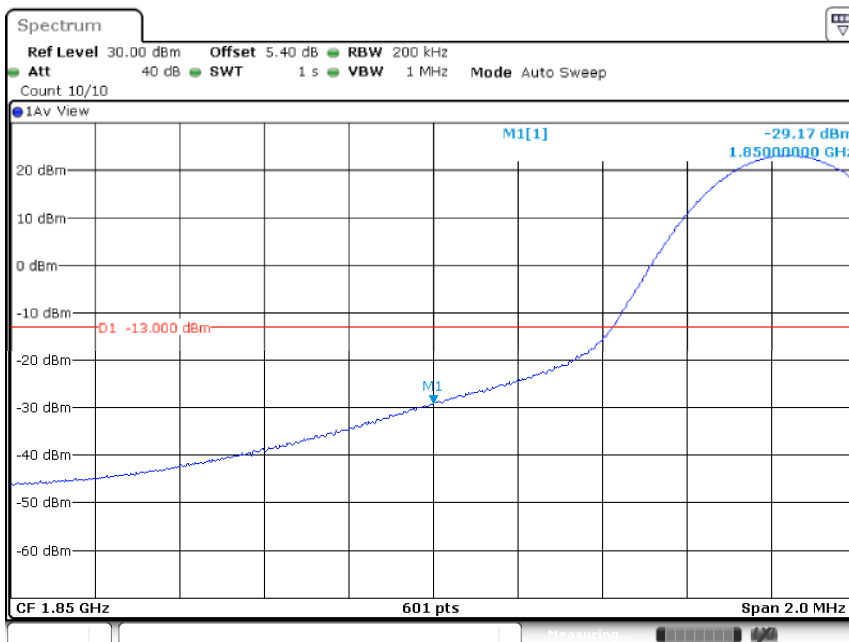
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band2-15MHz-QPSK-19125-75RB#0



Date: 22.SEP.2020 15:43:49

Band2-15MHz-16QAM-18675-1RB#0



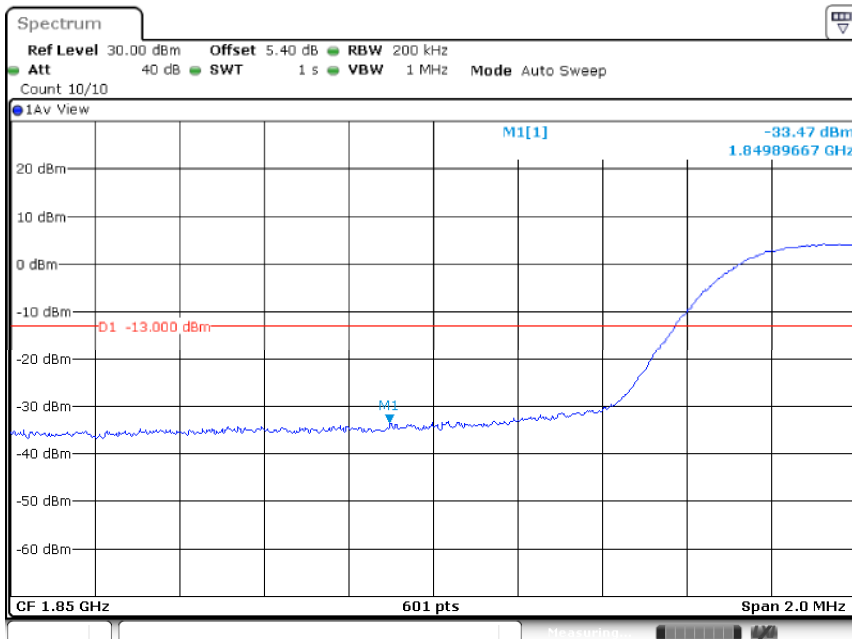
Date: 14.SEP.2020 21:40:57



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

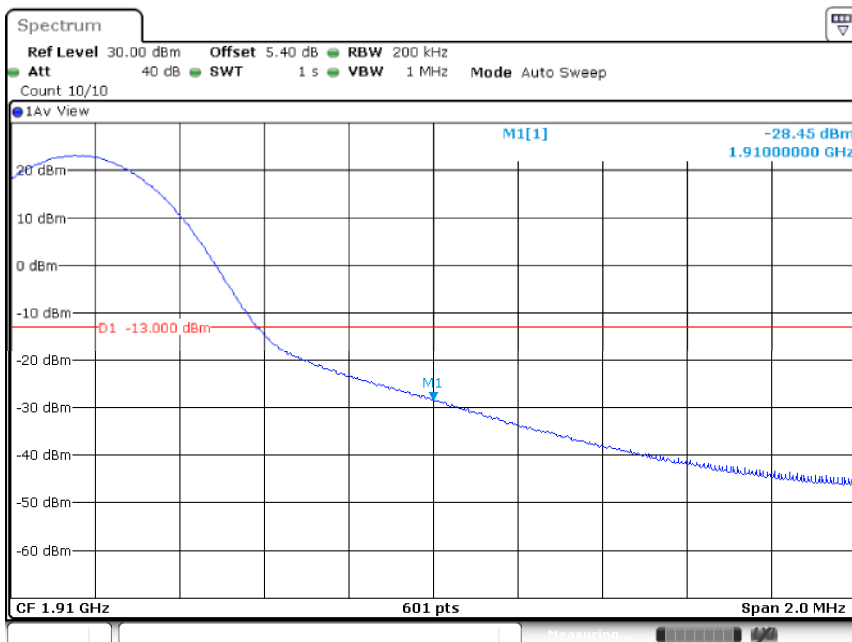
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn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

Band2-15MHz-16QAM-18675-75RB#0



Date: 14.SEP.2020 21:41:44

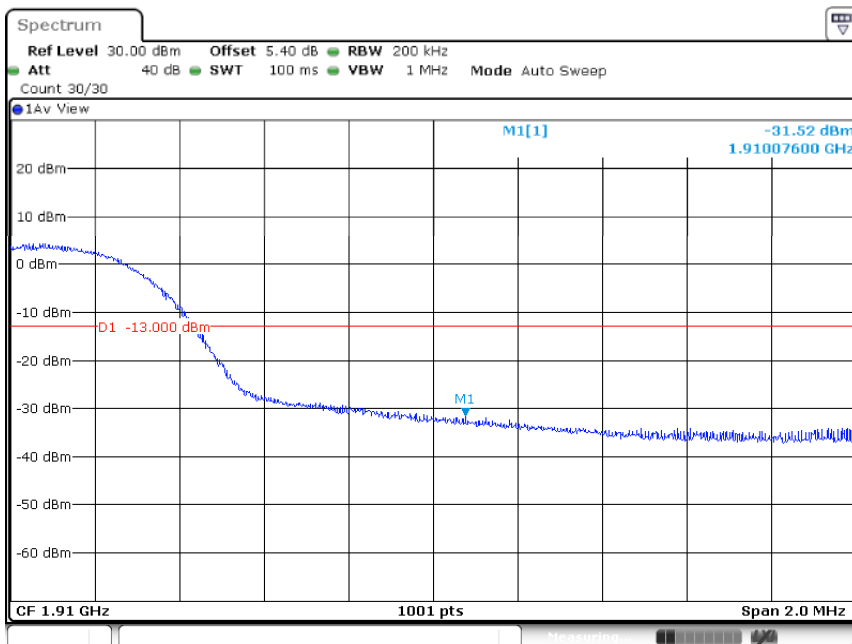
Band2-15MHz-16QAM-19125-1RB#74



Date: 14.SEP.2020 21:42:39

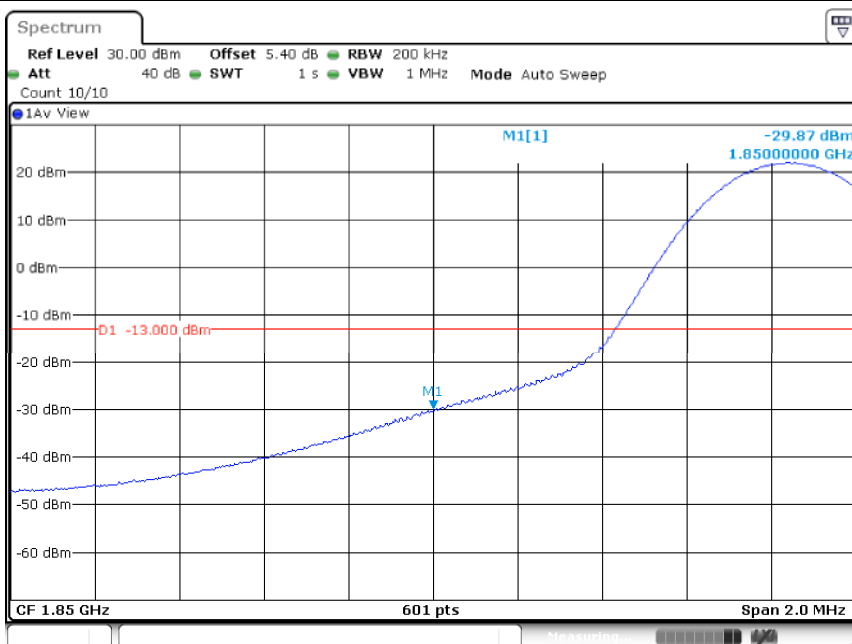


Band2-15MHz-16QAM-19125-75RB#0



Date: 28.SEP.2020 17:21:05

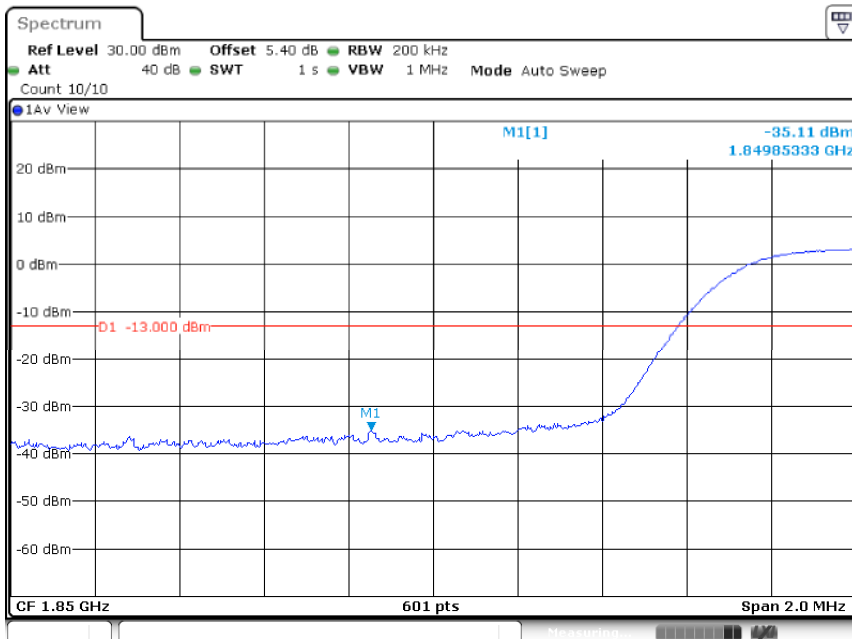
Band2-15MHz-64QAM-18675-1RB#0



Date: 14.SEP.2020 23:32:37

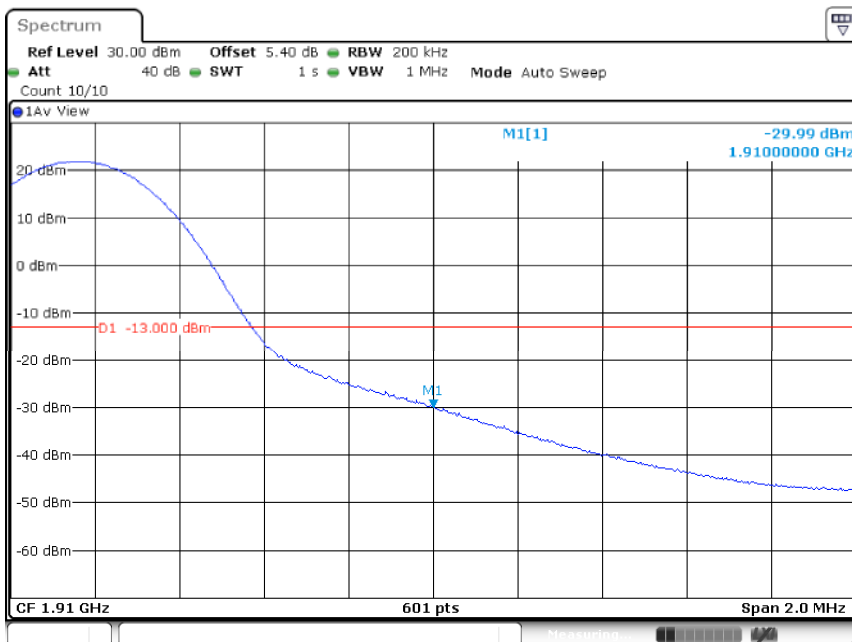


Band2-15MHz-64QAM-18675-75RB#0



Date: 14.SEP.2020 23:33:00

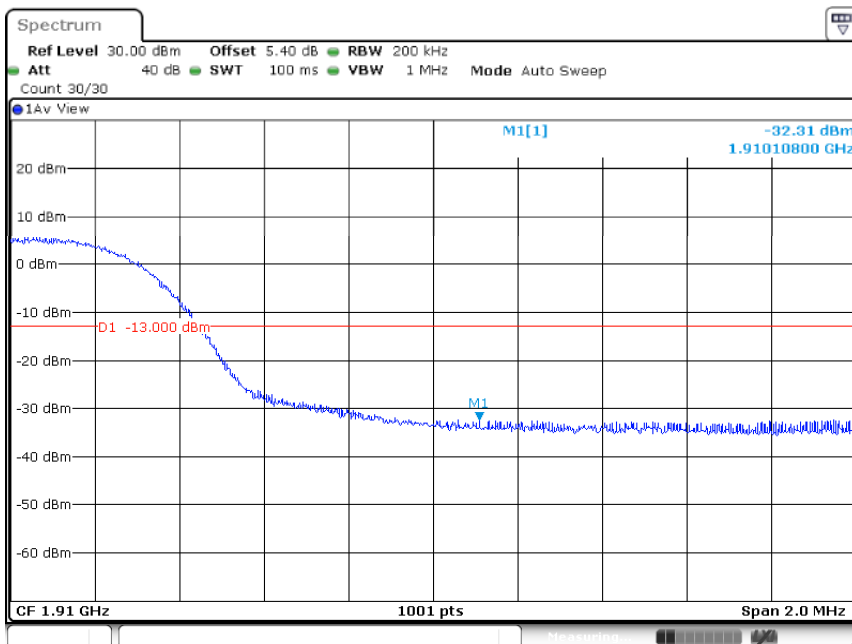
Band2-15MHz-64QAM-19125-1RB#74



Date: 14.SEP.2020 23:33:32

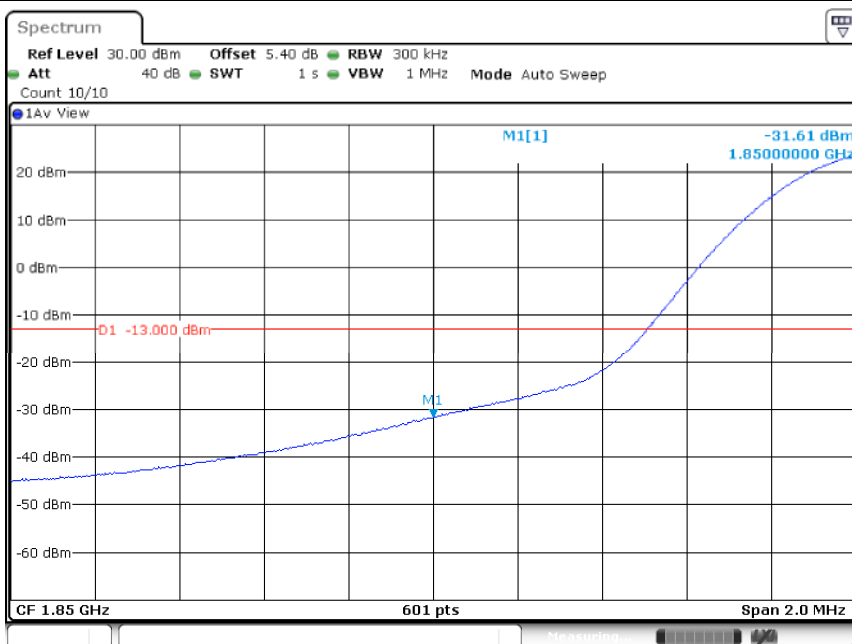


Band2-15MHz-64QAM-19125-75RB#0



Date: 22.SEP.2020 15:44:05

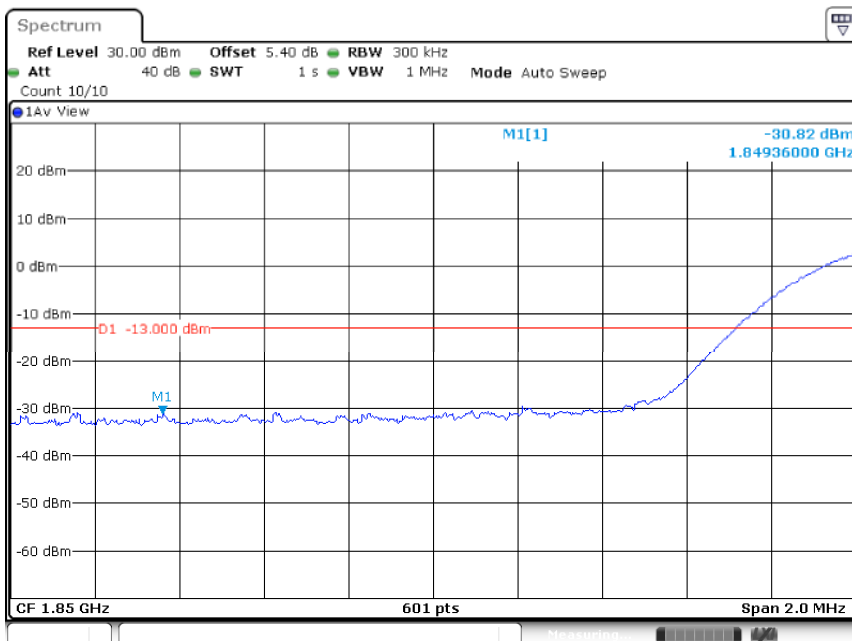
Band2-20MHz-QPSK-18700-1RB#0



Date: 14.SEP.2020 21:43:58

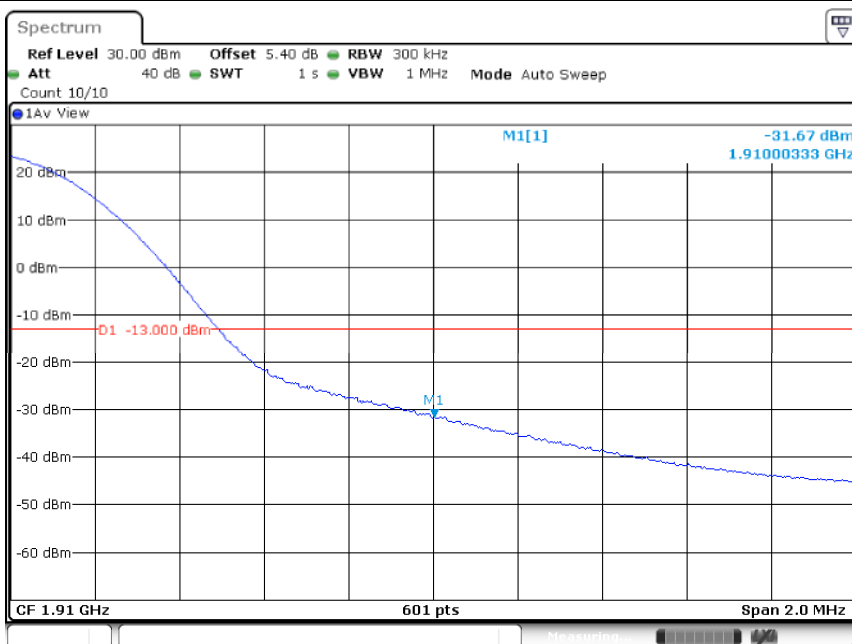


Band2-20MHz-QPSK-18700-100RB#0



Date: 14.SEP.2020 21:44:45

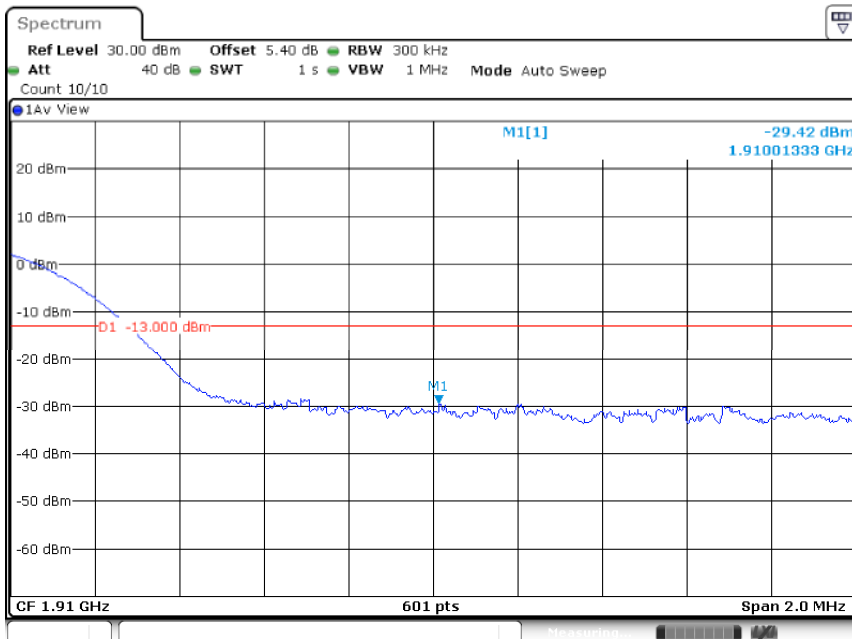
Band2-20MHz-QPSK-19100-1RB#99



Date: 14.SEP.2020 21:45:40

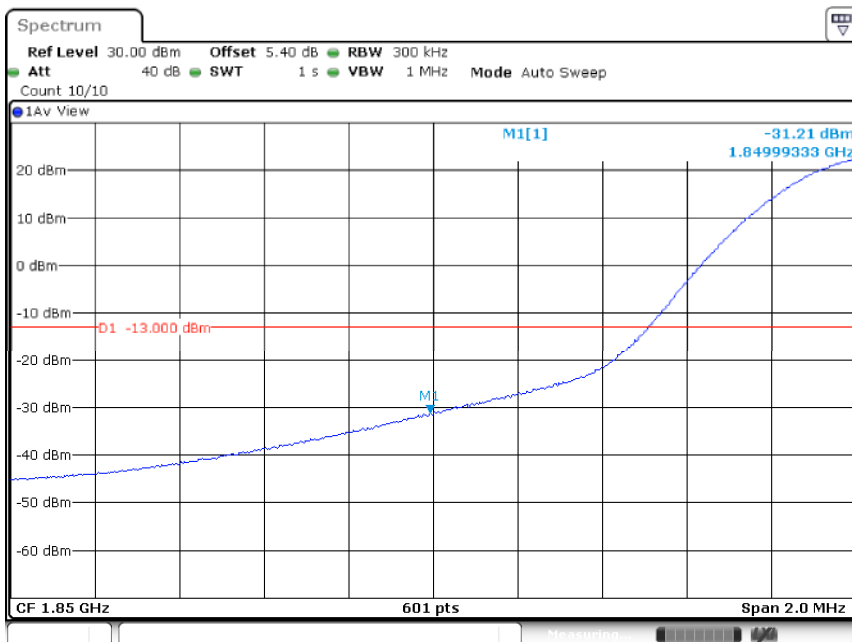


Band2-20MHz-QPSK-19100-100RB#0



Date: 14.SEP.2020 21:46:27

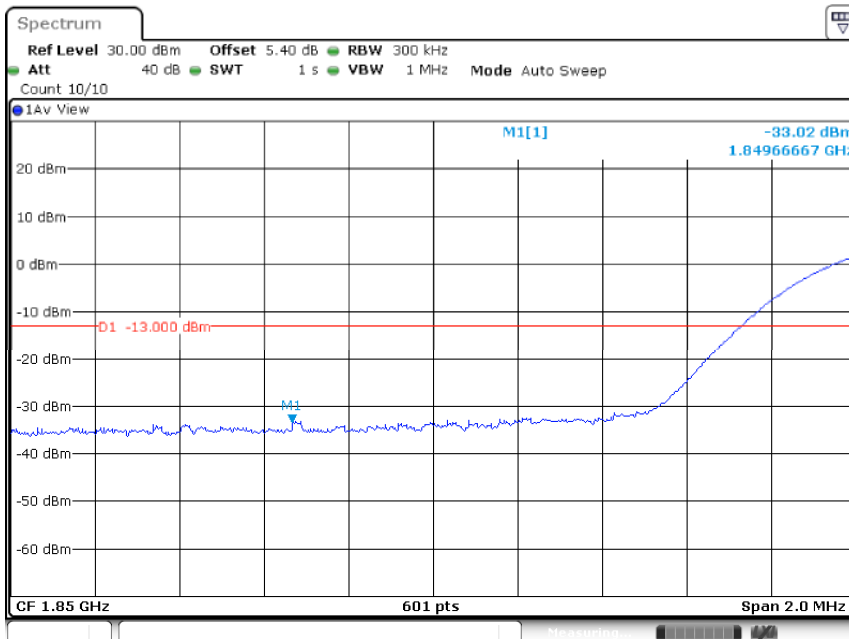
Band2-20MHz-16QAM-18700-1RB#0



Date: 14.SEP.2020 21:44:21

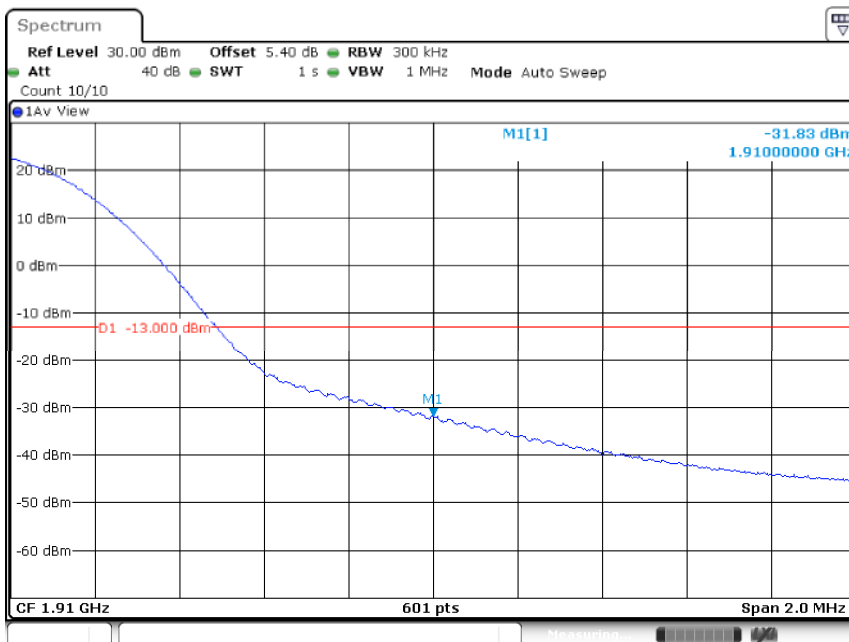


Band2-20MHz-16QAM-18700-100RB#0



Date: 14.SEP.2020 21:45:08

Band2-20MHz-16QAM-19100-1RB#99



Date: 14.SEP.2020 21:46:03



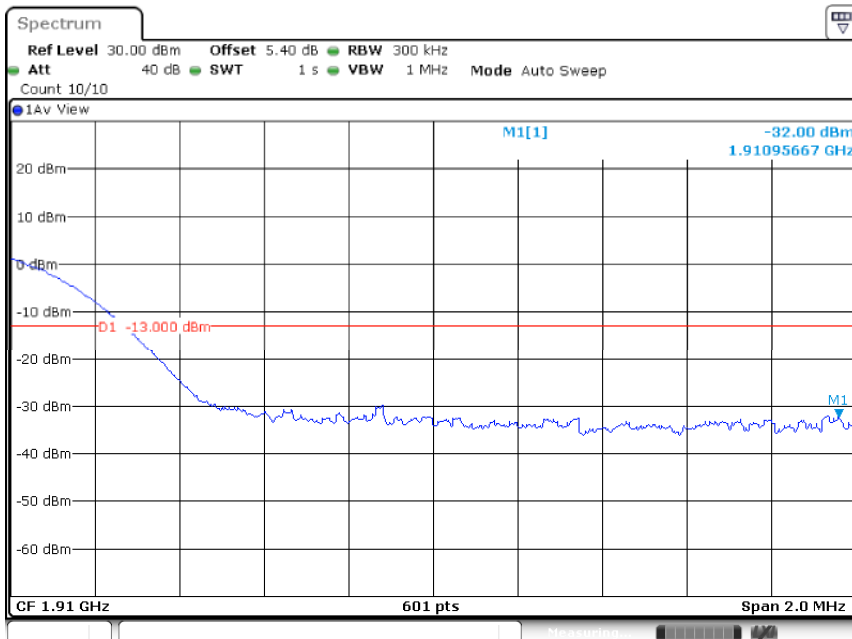
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
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

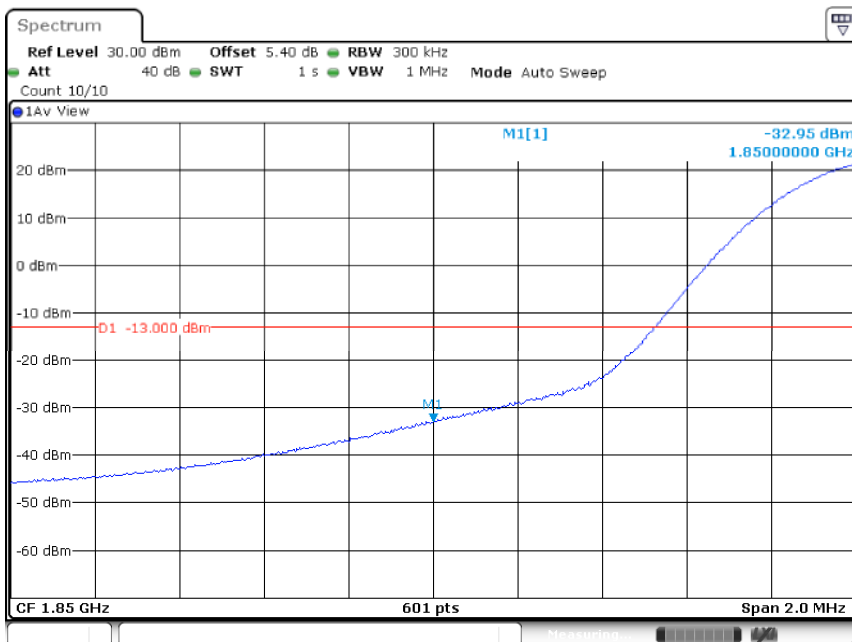
Member of the SGS Group (SGS SA)

Band2-20MHz-16QAM-19100-100RB#0



Date: 14.SEP.2020 21:46:50

Band2-20MHz-64QAM-18700-1RB#0



Date: 14.SEP.2020 23:34:27



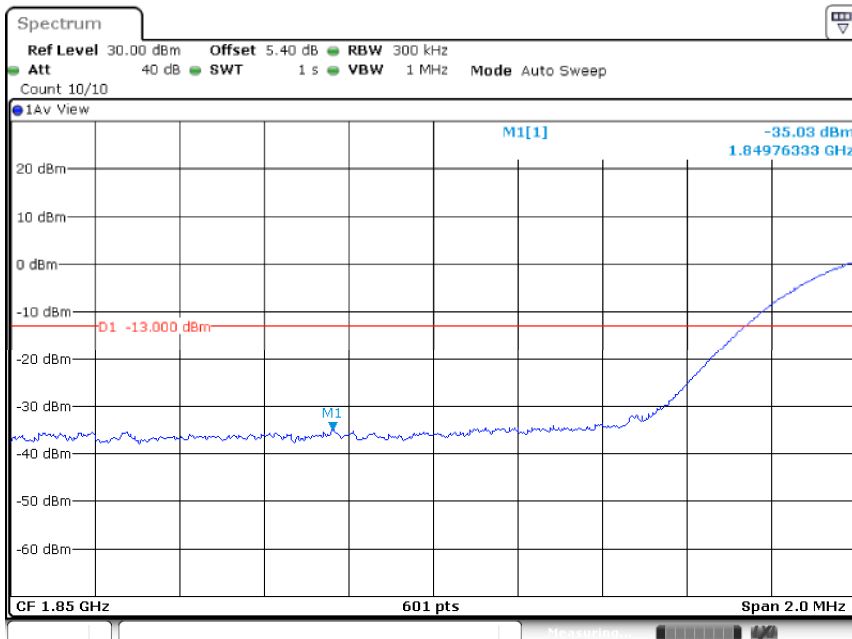
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (Testing Center) EEC Laboratory

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-a-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a dispute. It is not to be used for any other purpose without the prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated 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) 8367 1443.

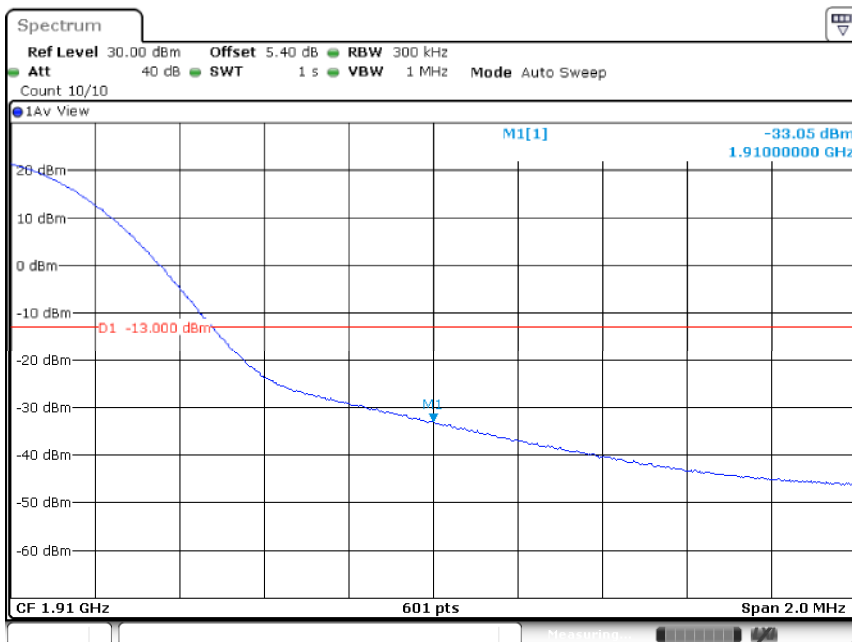
No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band2-20MHz-64QAM-18700-100RB#0



Date: 14.SEP.2020 23:34:51

Band2-20MHz-64QAM-19100-1RB#99

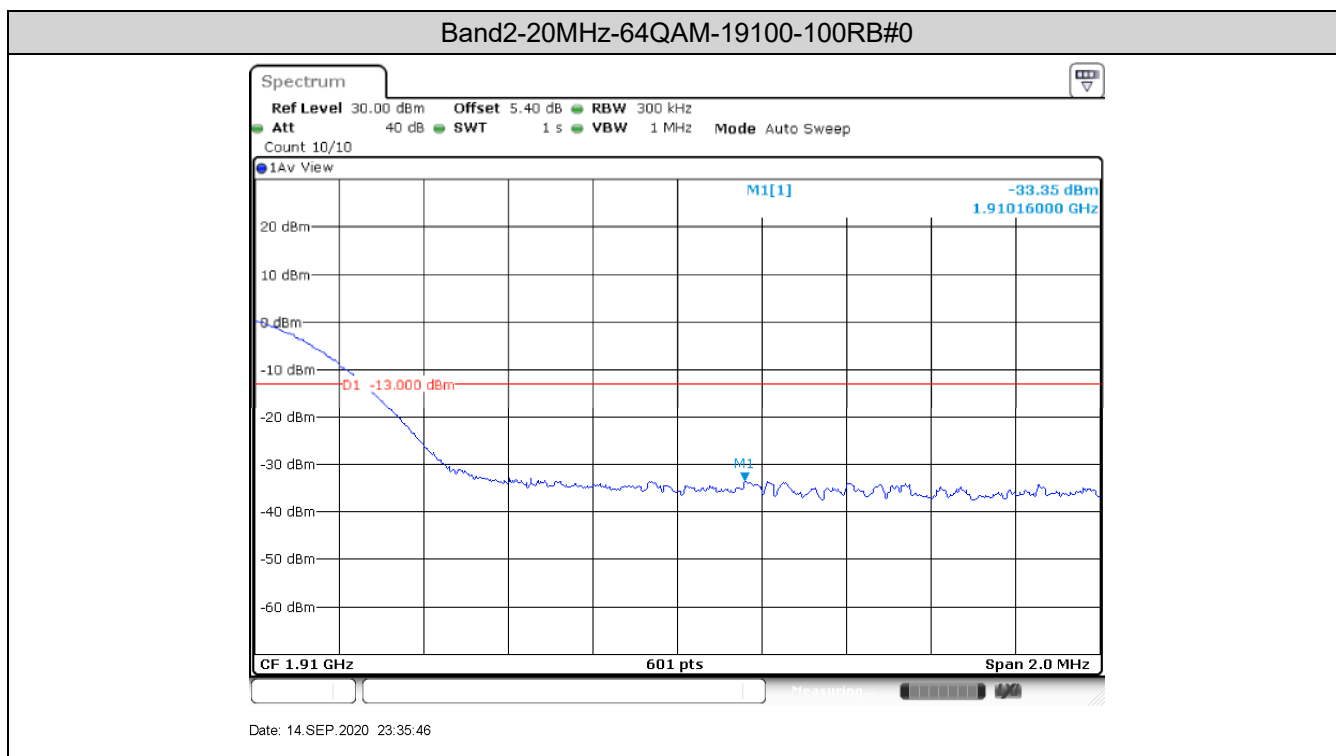


Date: 14.SEP.2020 23:35:22



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

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



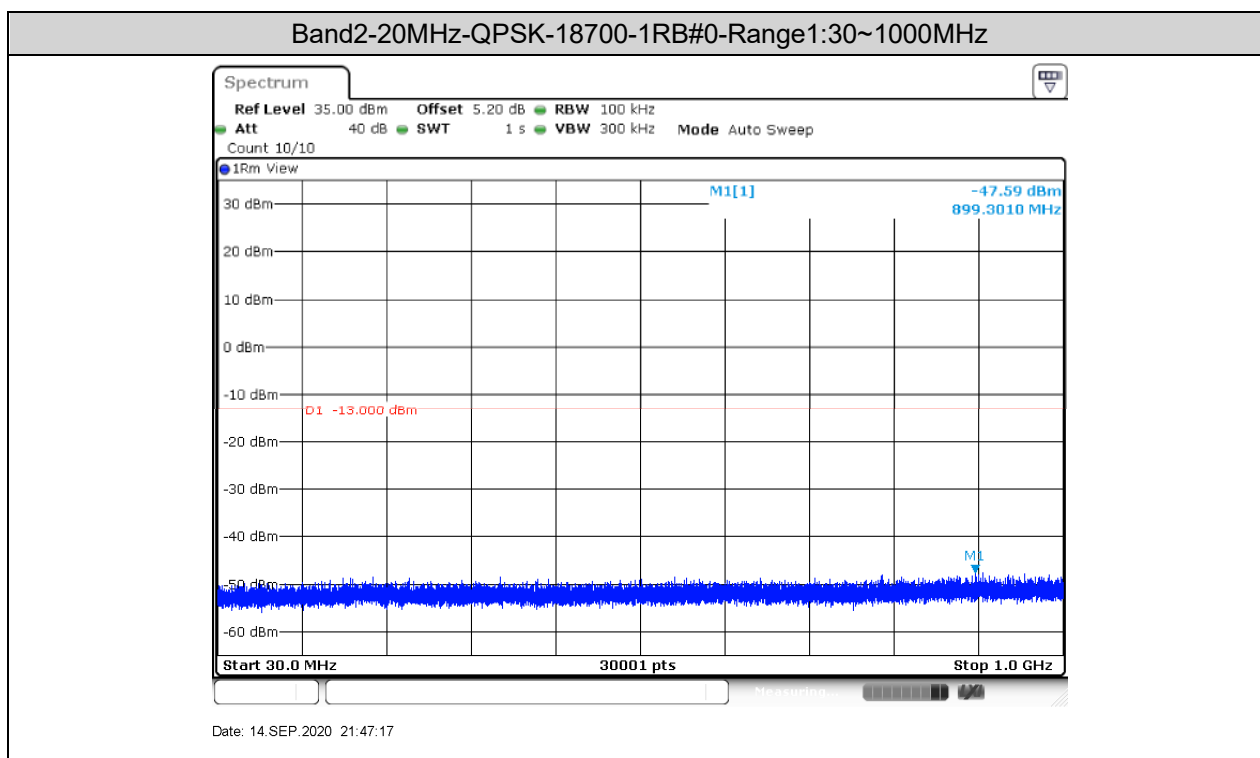
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

6 Spurious Emission at Antenna Terminal

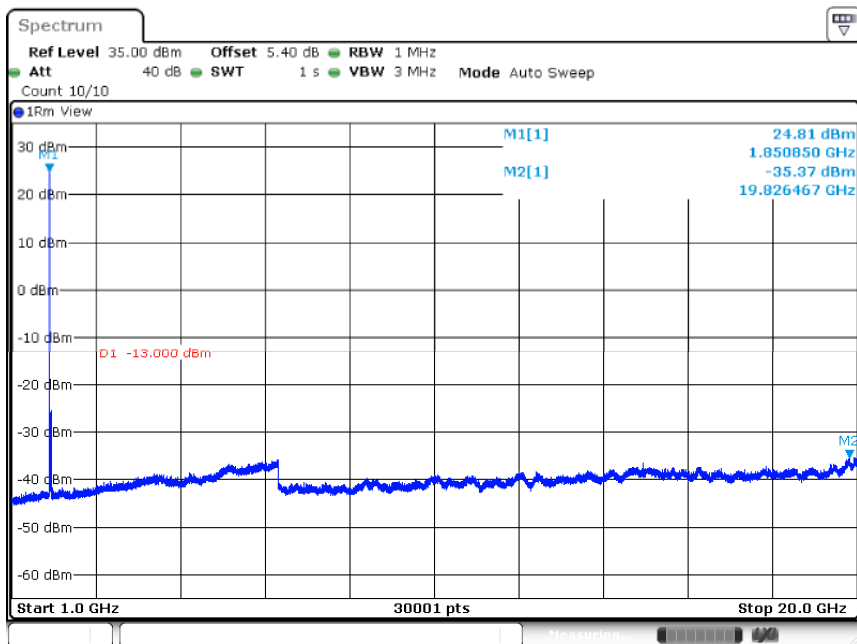
Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points =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

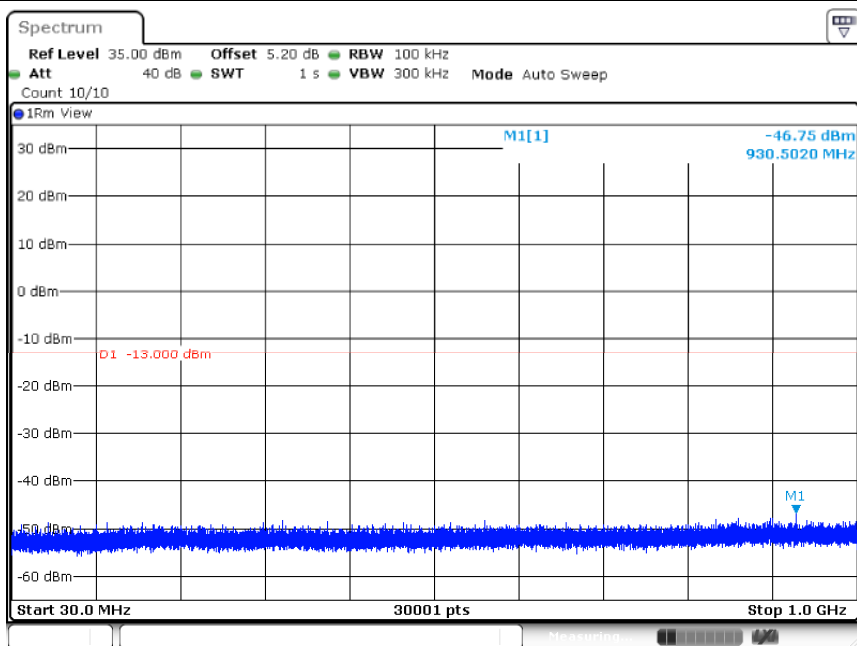


Band2-20MHz-QPSK-18700-1RB#0-Range2:1000~20000MHz



Date: 14.SEP.2020 21:47:34

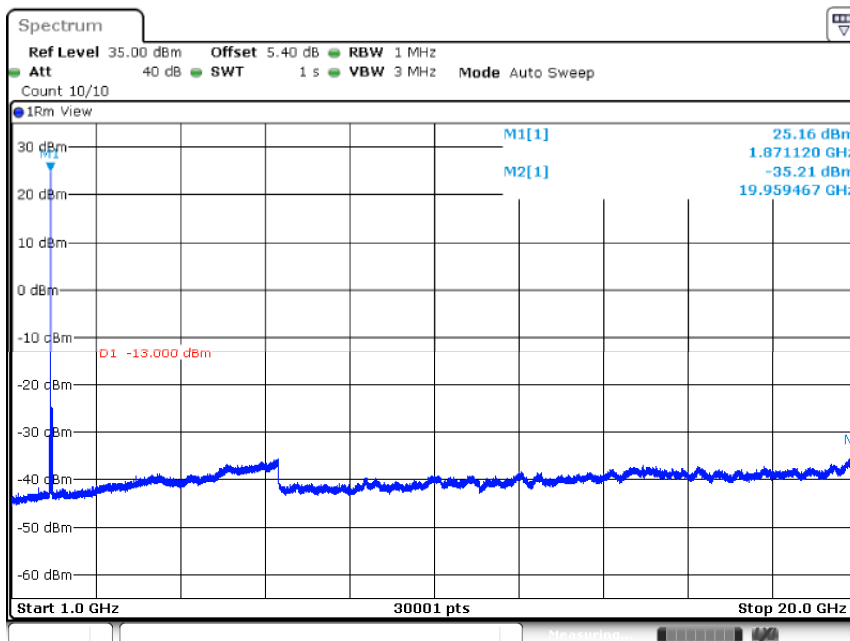
Band2-20MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



Date: 14.SEP.2020 21:48:35

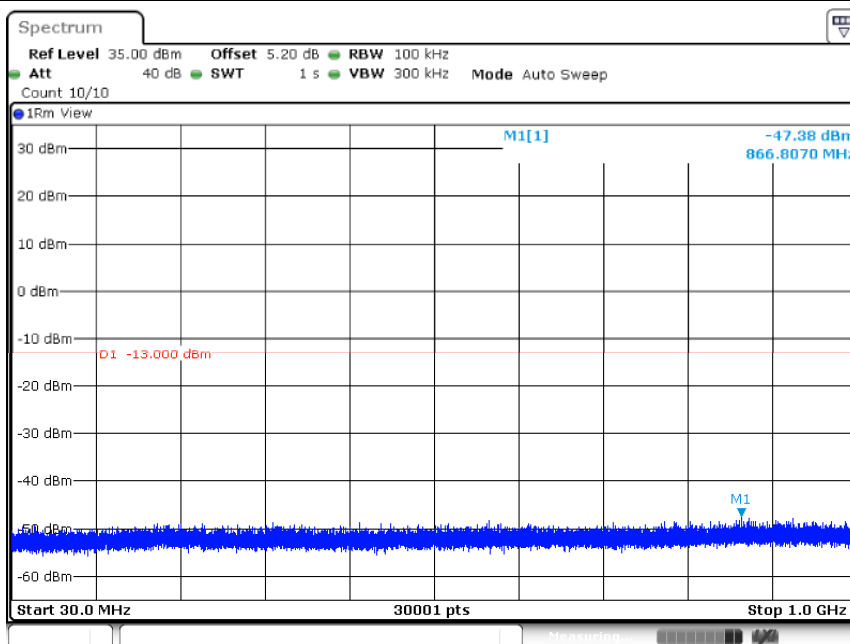


Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



Date: 14.SEP.2020 21:48:52

Band2-20MHz-QPSK-19100-1RB#0-Range1:30~1000MHz



Date: 14.SEP.2020 21:49:53



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

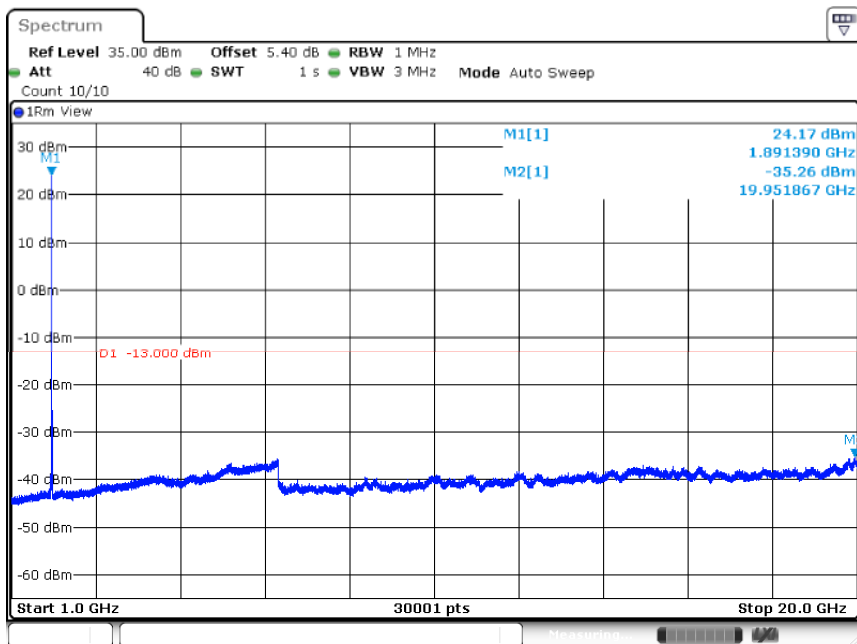
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

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

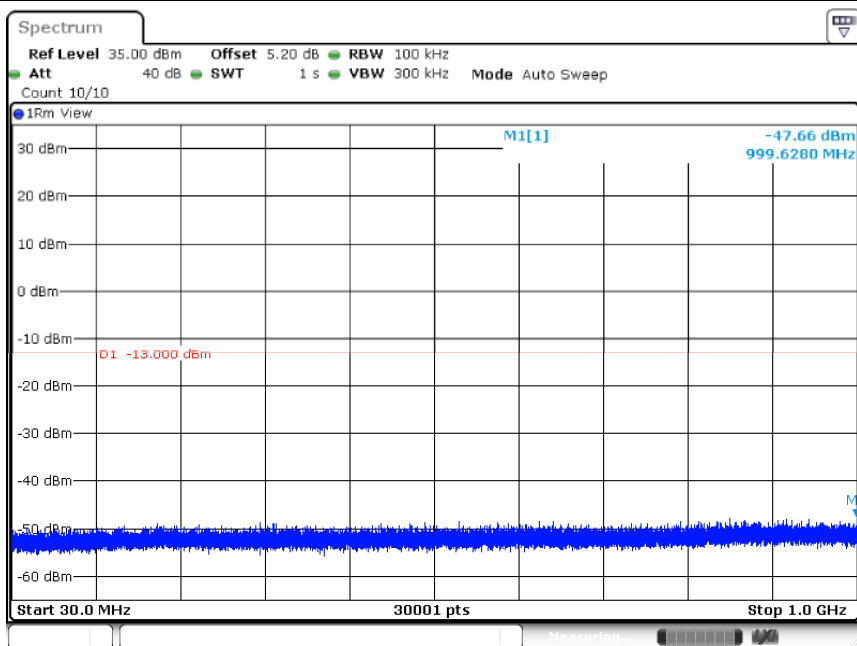
Member of the SGS Group (SGS SA)

Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~20000MHz



Date: 14.SEP.2020 21:50:11

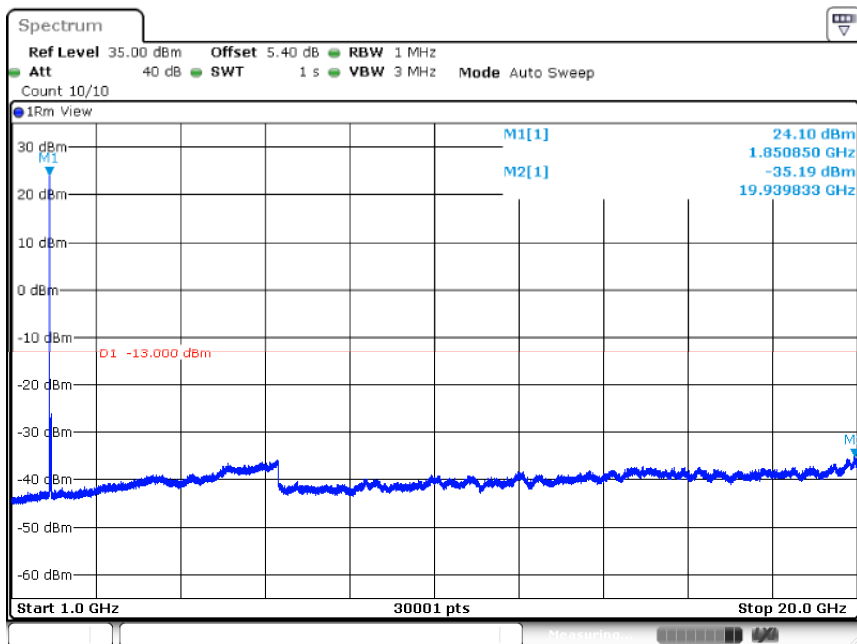
Band2-20MHz-16QAM-18700-1RB#0-Range1:30~1000MHz



Date: 14.SEP.2020 21:47:56

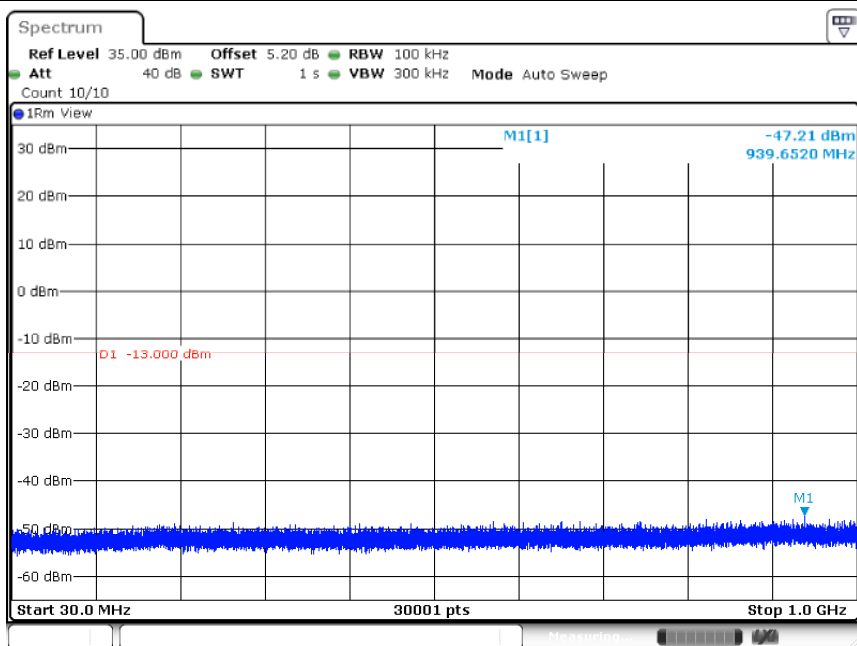


Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~20000MHz



Date: 14.SEP.2020 21:48:13

Band2-20MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



Date: 14.SEP.2020 21:49:14



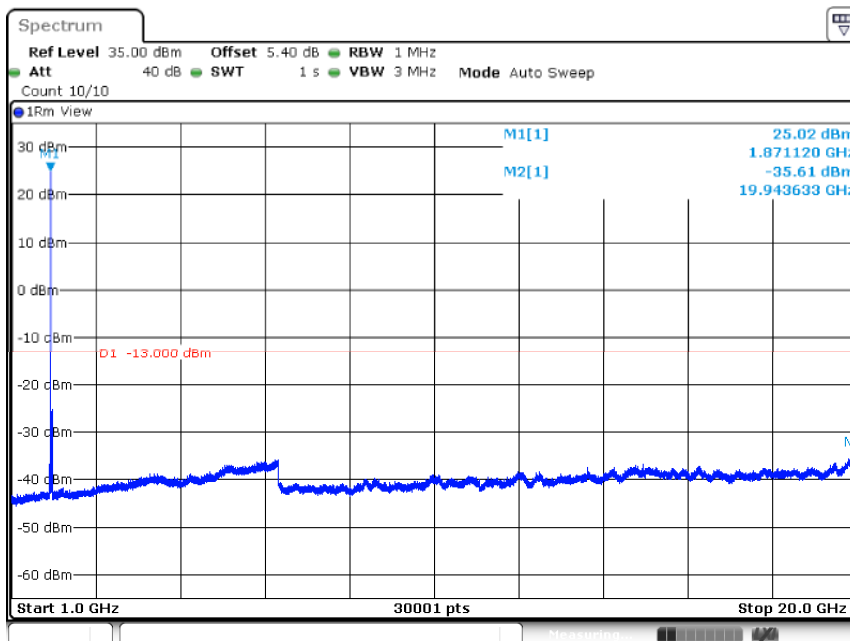
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

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

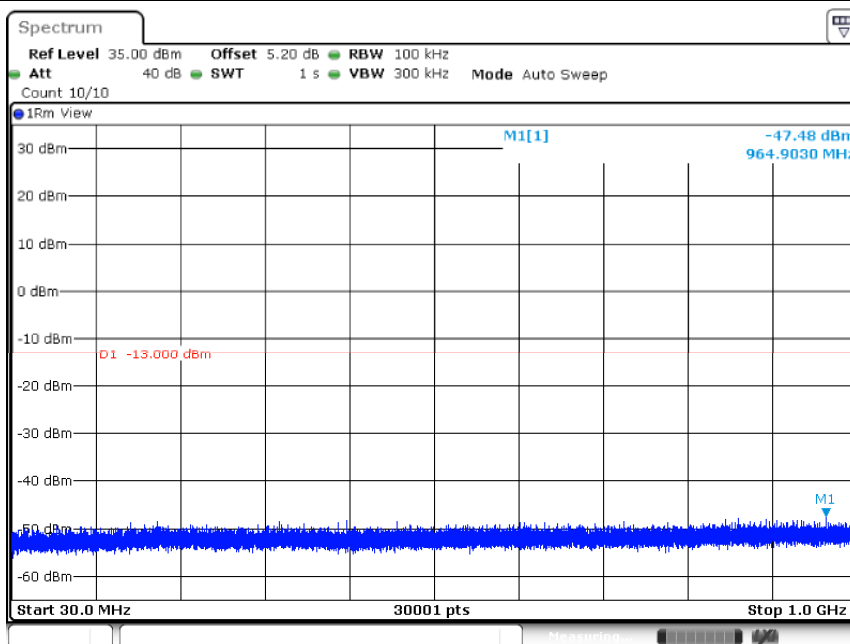
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band2-20MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



Date: 14.SEP.2020 21:49:31

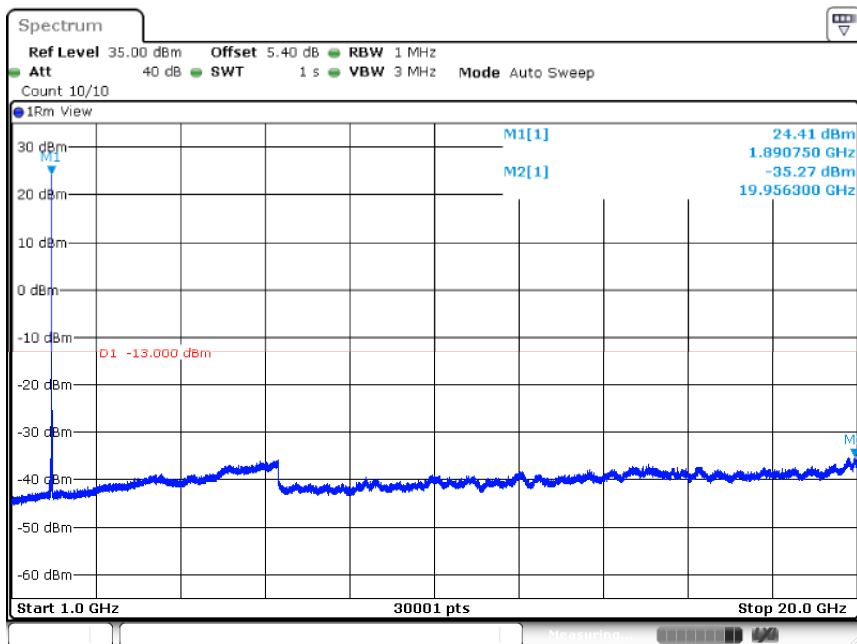
Band2-20MHz-16QAM-19100-1RB#0-Range1:30~1000MHz



Date: 14.SEP.2020 21:50:32

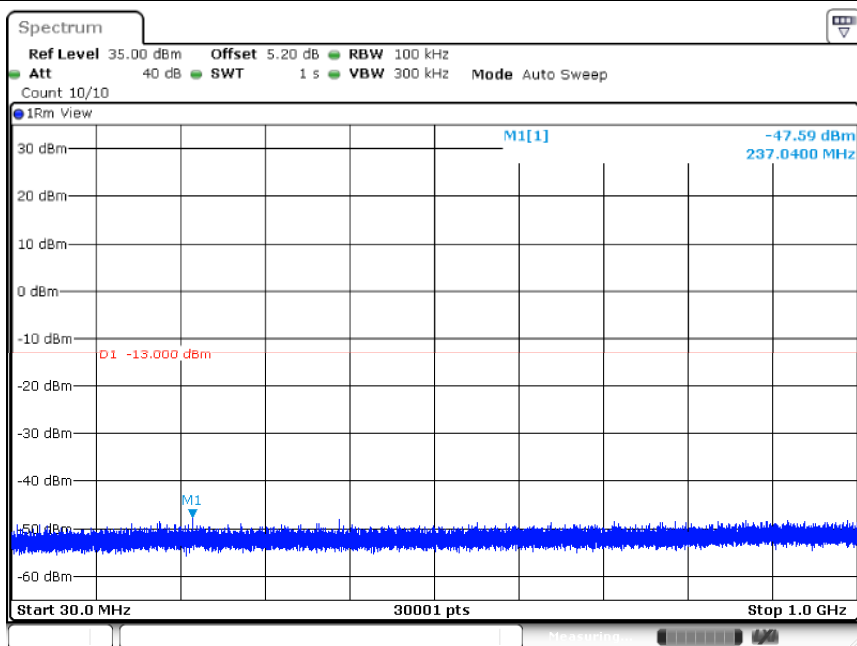


Band2-20MHz-16QAM-19100-1RB#0-Range2:1000~20000MHz



Date: 14.SEP.2020 21:50:49

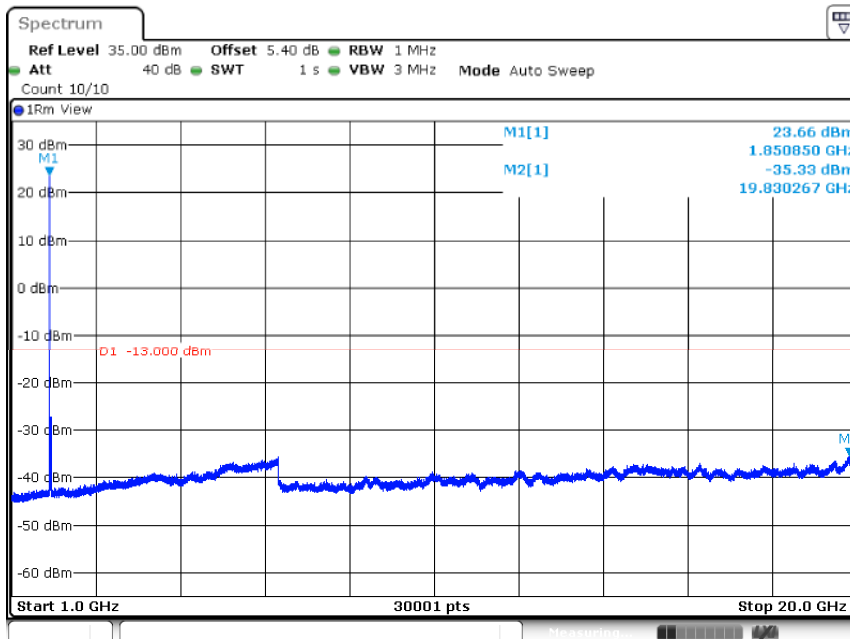
Band2-20MHz-64QAM-18700-1RB#0-Range1:30~1000MHz



Date: 14.SEP.2020 23:36:12

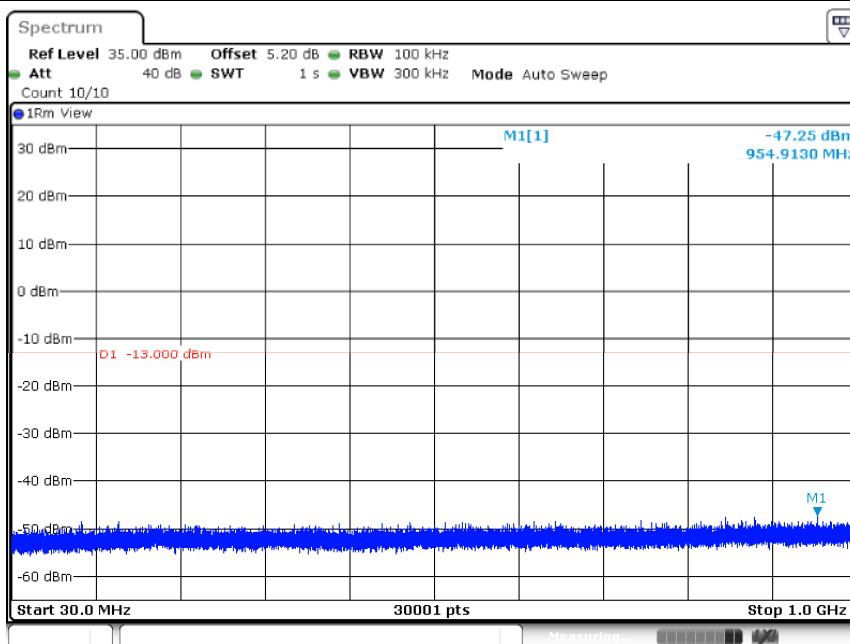


Band2-20MHz-64QAM-18700-1RB#0-Range2:1000~20000MHz



Date: 14.SEP.2020 23:36:29

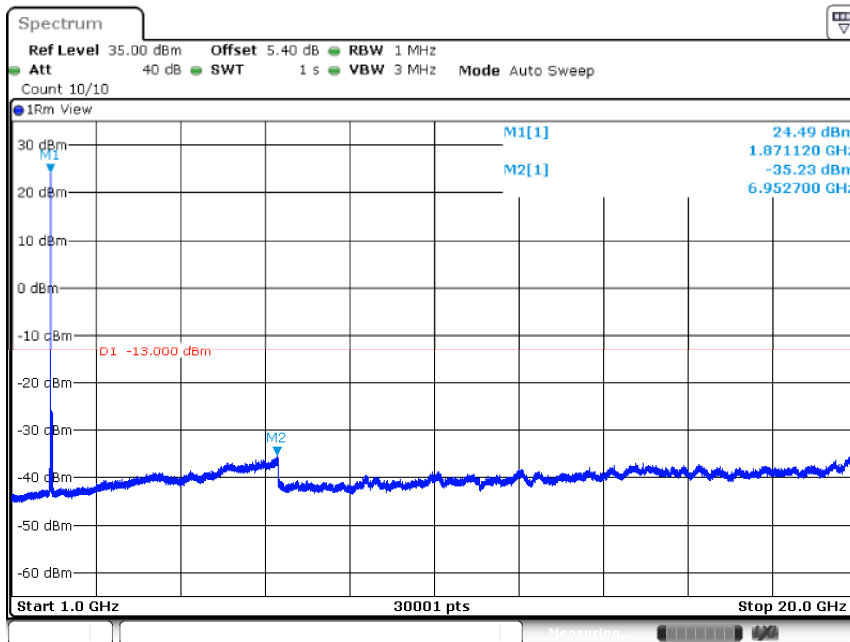
Band2-20MHz-64QAM-18900-1RB#0-Range1:30~1000MHz



Date: 14.SEP.2020 23:36:51

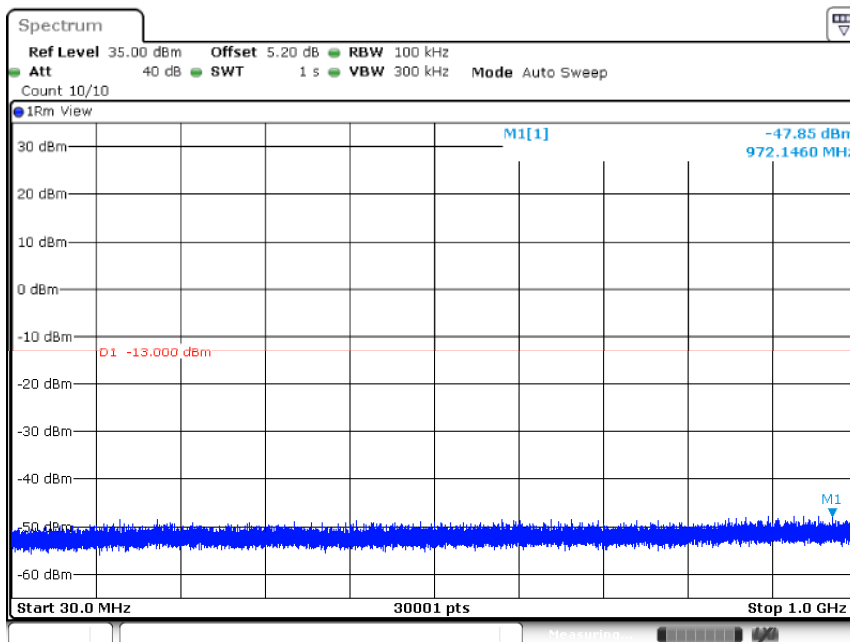


Band2-20MHz-64QAM-18900-1RB#0-Range2:1000~20000MHz



Date: 14.SEP.2020 23:37:09

Band2-20MHz-64QAM-19100-1RB#0-Range1:30~1000MHz



Date: 14.SEP.2020 23:37:31



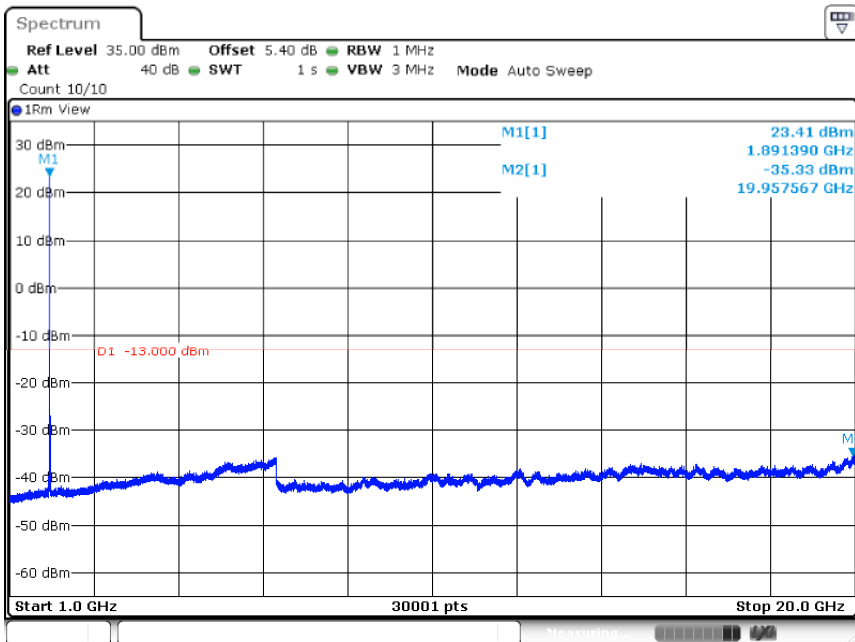
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch / 深圳分公司 / 实验室

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

Member of the SGS Group (SGS SA)

Band2-20MHz-64QAM-19100-1RB#0-Range2:1000~20000MHz



Date: 14.SEP.2020 23:37:48

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Inspection & Testing Services 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) 83071443, or email: CN.Doccheck@sgs.com

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



7 Field Strength of Spurious Radiation

7.1 Test Mode =LTE/TM1 20MHz(Ant1)

7.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
51.3411	-72.20	-13.00	59.20	Vertical
115.9948	-64.87	-13.00	51.87	Vertical
470.7900	-67.11	-13.00	54.11	Vertical
3702.0234	-58.87	-13.00	45.87	Vertical
7350.1450	-55.82	-13.00	42.82	Vertical
17999.0000	-39.93	-13.00	26.93	Vertical
41.3496	-64.62	-13.00	51.62	Horizontal
116.6738	-75.57	-13.00	62.57	Horizontal
235.1168	-66.95	-13.00	53.95	Horizontal
3702.5234	-57.11	-13.00	44.11	Horizontal
7482.6494	-55.90	-13.00	42.90	Horizontal
16400.9467	-43.34	-13.00	30.34	Horizontal

7.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
49.7405	-72.02	-13.00	59.02	Vertical
106.4398	-65.09	-13.00	52.09	Vertical
590.4455	-64.11	-13.00	51.11	Vertical
3742.0247	-59.47	-13.00	46.47	Vertical
7389.6463	-55.72	-13.00	42.72	Vertical
17997.4999	-40.24	-13.00	27.24	Vertical
39.5550	-64.24	-13.00	51.24	Horizontal
100.6680	-75.74	-13.00	62.74	Horizontal
246.6603	-68.29	-13.00	55.29	Horizontal
3742.0247	-57.01	-13.00	44.01	Horizontal
7462.6488	-56.45	-13.00	43.45	Horizontal
16370.9457	-43.38	-13.00	30.38	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) 83071443, or email: CN.Doccheck@sgs.com



7.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
50.7590	-72.92	-13.00	59.92	Vertical
111.3871	-64.68	-13.00	51.68	Vertical
372.8151	-68.58	-13.00	55.58	Vertical
3782.0261	-60.69	-13.00	47.69	Vertical
5673.5891	-58.75	-13.00	45.75	Vertical
17990.9997	-40.09	-13.00	27.09	Vertical
41.6406	-64.17	-13.00	51.17	Horizontal
84.2742	-75.27	-13.00	62.27	Horizontal
240.0640	-67.95	-13.00	54.95	Horizontal
3782.0261	-59.50	-13.00	46.50	Horizontal
7366.6456	-56.40	-13.00	43.40	Horizontal
16380.4460	-43.64	-13.00	30.64	Horizontal

7.2 Test Mode =LTE/TM1 20MHz(Ant2)

7.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
31.6006	-75.34	-13.00	62.34	Vertical
111.0961	-64.87	-13.00	51.87	Vertical
449.4490	-67.22	-13.00	54.22	Vertical
3711.0237	-62.01	-13.00	49.01	Vertical
5553.0851	-58.41	-13.00	45.41	Vertical
17992.9998	-40.09	-13.00	27.09	Vertical
43.6777	-64.74	-13.00	51.74	Horizontal
84.3712	-75.96	-13.00	62.96	Horizontal
238.5604	-67.84	-13.00	54.84	Horizontal
3597.0199	-60.77	-13.00	47.77	Horizontal
5553.5851	-58.22	-13.00	45.22	Horizontal
16402.9468	-43.34	-13.00	30.34	Horizontal



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

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

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



7.1.4 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
30.0485	-75.18	-13.00	62.18	Vertical
115.3643	-65.18	-13.00	52.18	Vertical
388.6754	-68.51	-13.00	55.51	Vertical
3828.5276	-62.05	-13.00	49.05	Vertical
5613.5871	-59.41	-13.00	46.41	Vertical
17997.9999	-39.85	-13.00	26.85	Vertical
44.5022	-64.49	-13.00	51.49	Horizontal
86.5053	-75.52	-13.00	62.52	Horizontal
243.7017	-67.61	-13.00	54.61	Horizontal
3742.0247	-60.64	-13.00	47.64	Horizontal
5613.0871	-58.29	-13.00	45.29	Horizontal
16398.9466	-43.38	-13.00	30.38	Horizontal

7.1.5 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
30.2910	-76.32	-13.00	63.32	Vertical
110.9020	-65.06	-13.00	52.06	Vertical
612.7566	-63.18	-13.00	50.18	Vertical
3742.5248	-61.89	-13.00	48.89	Vertical
5673.0891	-59.71	-13.00	46.71	Vertical
17999.5000	-39.23	-13.00	26.23	Vertical
43.1442	-64.51	-13.00	51.51	Horizontal
83.5952	-75.31	-13.00	62.31	Horizontal
235.0198	-67.69	-13.00	54.69	Horizontal
3736.0245	-61.07	-13.00	48.07	Horizontal
5673.0891	-58.89	-13.00	45.89	Horizontal
16397.9466	-43.39	-13.00	30.39	Horizontal

Remark:

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



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

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

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



8 Frequency Stability

8.1 Frequency Vs Voltage

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	VL	NT	0.70	0.000376	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VN	NT	3.60	0.001935	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VH	NT	7.00	0.003763	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	13.30	0.007074	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	13.70	0.007287	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	15.40	0.008191	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VL	NT	8.00	0.004211	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VN	NT	12.00	0.006316	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VH	NT	10.70	0.005632	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VL	NT	6.20	0.003333	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VN	NT	7.40	0.003978	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VH	NT	2.10	0.001129	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VL	NT	12.00	0.006383	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VN	NT	18.70	0.009947	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VH	NT	8.70	0.004628	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VL	NT	11.20	0.005895	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VN	NT	11.70	0.006158	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VH	NT	13.00	0.006842	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VL	NT	6.30	0.003387	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VN	NT	6.60	0.003548	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VH	NT	6.20	0.003333	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VL	NT	12.30	0.006543	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VN	NT	12.70	0.006755	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VH	NT	11.10	0.005904	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VL	NT	8.30	0.004368	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VN	NT	7.70	0.004053	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VH	NT	9.60	0.005053	±2.5	PASS

8.2 Frequency Vs Temperature

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



Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	NV	-30	7.40	0.003978	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-20	-0.50	-0.000269	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-10	4.30	0.002312	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	0	5.40	0.002903	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	10	5.30	0.002849	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	20	2.10	0.001129	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	30	6.30	0.003387	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	40	5.10	0.002742	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	50	5.40	0.002903	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	19.50	0.010372	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	13.00	0.006915	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-10	15.80	0.008404	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	9.60	0.005106	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	11.90	0.006330	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	12.50	0.006649	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	18.00	0.009574	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	11.70	0.006223	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	11.00	0.005851	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-30	11.70	0.006158	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-20	13.20	0.006947	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-10	12.90	0.006789	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	0	12.10	0.006368	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	10	14.60	0.007684	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	20	11.80	0.006211	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	30	15.30	0.008053	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	40	15.00	0.007895	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	50	12.70	0.006684	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-30	8.40	0.004516	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-20	7.90	0.004247	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-10	11.60	0.006237	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	0	13.00	0.006989	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	10	1.10	0.000591	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	20	3.00	0.001613	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	30	7.50	0.004032	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	40	11.80	0.006344	±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) 83071443, or email: CN.Docscheck@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.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



Band2	20MHz	16QAM	18700	100RB#0	NV	50	6.30	0.003387	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-30	16.40	0.008723	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-20	9.20	0.004894	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-10	13.90	0.007394	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	0	16.70	0.008883	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	10	13.20	0.007021	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	20	15.00	0.007979	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	30	10.00	0.005319	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	40	2.90	0.001543	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	50	5.20	0.002766	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-30	8.10	0.004263	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-20	6.10	0.003211	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-10	8.70	0.004579	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	0	7.20	0.003789	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	10	6.90	0.003632	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	20	13.00	0.006842	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	30	6.00	0.003158	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	40	5.80	0.003053	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	50	10.10	0.005316	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-30	8.60	0.004624	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-20	6.70	0.003602	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-10	7.40	0.003978	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	0	0.70	0.000376	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	10	4.00	0.002151	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	20	3.60	0.001935	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	30	8.90	0.004785	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	40	2.20	0.001183	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	50	6.70	0.003602	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-30	10.40	0.005532	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-20	14.30	0.007606	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-10	15.70	0.008351	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	0	12.30	0.006543	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	10	16.90	0.008989	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	20	11.50	0.006117	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	30	11.40	0.006064	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	40	12.80	0.006809	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	50	10.50	0.005585	±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

Band2	20MHz	64QAM	19100	100RB#0	NV	-30	7.80	0.004105	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-20	5.80	0.003053	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-10	9.90	0.005211	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	0	6.80	0.003579	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	10	9.70	0.005105	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	20	9.60	0.005053	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	30	9.10	0.004789	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	40	8.40	0.004421	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	50	7.70	0.004053	±2.5	PASS

The End



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