



Appendix B

E-UTRA Band 41



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



CONTENT

1 EFFECTIVE (ISOTROPIC) RADIATED POWER 3

1.1. TEST RESULT 3

2. PEAK-TO-AVERAGE RATIO (CCDF) 19

2.1. TEST RESULT 19

2.2. TEST PLOTS 20

3. MODULATION CHARACTERISTICS 25

3.1. TEST MODE = LTE /TM1 20MHZ 25

3.1.1. TEST CHANNEL = MCH 25

3.2. TEST MODE = LTE /TM2 20MHZ 26

3.2.1. TEST CHANNEL = MCH 26

3.3. TEST MODE = LTE /TM3 20MHZ 27

3.3.1. TEST CHANNEL = MCH 27

4. 26DB BANDWIDTH AND OCCUPIED BANDWIDTH 28

4.1. TEST RESULT 28

4.2. TEST PLOTS 30

5. BAND EDGE COMPLIANCE 48

5.1. TEST PLOTS 48

6. SPURIOUS EMISSION AT ANTENNA TERMINAL 73

6.1. TEST PLOTS 73

7. FREQUENCY STABILITY 83

7.1. FREQUENCY VS VOLTAGE 83

7.2. FREQUENCY VS TEMPERATURE 84



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



1 Effective (Isotropic) Radiated Power

1.1. Test Result

ANT1:

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	24.36	27.50	33.00	PASS
Band41	5MHz	QPSK	39675	1RB#12	24.38	27.52	33.00	PASS
Band41	5MHz	QPSK	39675	1RB#24	24.36	27.50	33.00	PASS
Band41	5MHz	QPSK	39675	12RB#0	23.33	26.47	33.00	PASS
Band41	5MHz	QPSK	39675	12RB#6	23.34	26.48	33.00	PASS
Band41	5MHz	QPSK	39675	12RB#13	23.30	26.44	33.00	PASS
Band41	5MHz	QPSK	39675	25RB#0	23.35	26.49	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#0	24.19	27.33	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#24	24.19	27.33	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#12	24.19	27.33	33.00	PASS
Band41	5MHz	QPSK	40620	12RB#0	23.17	26.31	33.00	PASS
Band41	5MHz	QPSK	40620	12RB#6	23.16	26.30	33.00	PASS
Band41	5MHz	QPSK	40620	12RB#13	23.14	26.28	33.00	PASS
Band41	5MHz	QPSK	40620	25RB#0	23.18	26.32	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#24	24.02	27.16	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#0	24.07	27.21	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#12	24.10	27.24	33.00	PASS
Band41	5MHz	QPSK	41565	12RB#0	23.07	26.21	33.00	PASS
Band41	5MHz	QPSK	41565	12RB#6	23.10	26.24	33.00	PASS
Band41	5MHz	QPSK	41565	12RB#13	23.07	26.21	33.00	PASS
Band41	5MHz	QPSK	41565	25RB#0	23.10	26.24	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#0	23.34	26.48	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#12	23.32	26.46	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#24	23.29	26.43	33.00	PASS
Band41	5MHz	16QAM	39675	12RB#6	22.31	25.45	33.00	PASS
Band41	5MHz	16QAM	39675	12RB#0	22.31	25.45	33.00	PASS



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

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

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



Band41	5MHz	16QAM	39675	12RB#13	22.26	25.40	33.00	PASS
Band41	5MHz	16QAM	39675	25RB#0	22.39	25.53	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#0	23.23	26.37	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#12	23.13	26.27	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#24	23.23	26.37	33.00	PASS
Band41	5MHz	16QAM	40620	12RB#13	22.09	25.23	33.00	PASS
Band41	5MHz	16QAM	40620	12RB#0	22.11	25.25	33.00	PASS
Band41	5MHz	16QAM	40620	12RB#6	22.04	25.18	33.00	PASS
Band41	5MHz	16QAM	40620	25RB#0	22.13	25.27	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#12	23.08	26.22	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#0	23.07	26.21	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#24	23.10	26.24	33.00	PASS
Band41	5MHz	16QAM	41565	12RB#0	22.09	25.23	33.00	PASS
Band41	5MHz	16QAM	41565	12RB#6	22.01	25.15	33.00	PASS
Band41	5MHz	16QAM	41565	12RB#13	22.09	25.23	33.00	PASS
Band41	5MHz	16QAM	41565	25RB#0	22.04	25.18	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#0	22.04	25.18	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#12	21.98	25.12	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#24	21.88	25.02	33.00	PASS
Band41	5MHz	64QAM	39675	12RB#6	20.96	24.10	33.00	PASS
Band41	5MHz	64QAM	39675	12RB#0	21.01	24.15	33.00	PASS
Band41	5MHz	64QAM	39675	12RB#13	21.28	24.42	33.00	PASS
Band41	5MHz	64QAM	39675	25RB#0	21.23	24.37	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#0	21.97	25.11	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#12	21.90	25.04	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#24	22.05	25.19	33.00	PASS
Band41	5MHz	64QAM	40620	12RB#13	21.18	24.32	33.00	PASS
Band41	5MHz	64QAM	40620	12RB#0	21.22	24.36	33.00	PASS
Band41	5MHz	64QAM	40620	12RB#6	20.80	23.94	33.00	PASS
Band41	5MHz	64QAM	40620	25RB#0	20.98	24.12	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#12	22.04	25.18	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#0	21.94	25.08	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#24	22.02	25.16	33.00	PASS



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

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

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



Band41	5MHz	64QAM	41565	12RB#0	21.10	24.24	33.00	PASS
Band41	5MHz	64QAM	41565	12RB#6	20.94	24.08	33.00	PASS
Band41	5MHz	64QAM	41565	12RB#13	21.19	24.33	33.00	PASS
Band41	5MHz	64QAM	41565	25RB#0	21.08	24.22	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#24	24.30	27.44	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#49	24.32	27.46	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#0	24.24	27.38	33.00	PASS
Band41	10MHz	QPSK	39700	25RB#0	23.30	26.44	33.00	PASS
Band41	10MHz	QPSK	39700	25RB#12	23.26	26.40	33.00	PASS
Band41	10MHz	QPSK	39700	25RB#25	23.33	26.47	33.00	PASS
Band41	10MHz	QPSK	39700	50RB#0	23.33	26.47	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#0	24.22	27.36	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#49	24.23	27.37	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#24	24.17	27.31	33.00	PASS
Band41	10MHz	QPSK	40620	25RB#25	23.12	26.26	33.00	PASS
Band41	10MHz	QPSK	40620	25RB#0	23.16	26.30	33.00	PASS
Band41	10MHz	QPSK	40620	25RB#12	23.14	26.28	33.00	PASS
Band41	10MHz	QPSK	40620	50RB#0	23.12	26.26	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#24	24.01	27.15	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#0	24.12	27.26	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#49	24.11	27.25	33.00	PASS
Band41	10MHz	QPSK	41540	25RB#0	23.05	26.19	33.00	PASS
Band41	10MHz	QPSK	41540	25RB#25	23.01	26.15	33.00	PASS
Band41	10MHz	QPSK	41540	25RB#12	23.08	26.22	33.00	PASS
Band41	10MHz	QPSK	41540	50RB#0	23.11	26.25	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#49	23.36	26.50	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#0	23.35	26.49	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#24	23.25	26.39	33.00	PASS
Band41	10MHz	16QAM	39700	25RB#25	22.25	25.39	33.00	PASS
Band41	10MHz	16QAM	39700	25RB#12	22.34	25.48	33.00	PASS
Band41	10MHz	16QAM	39700	25RB#0	22.29	25.43	33.00	PASS
Band41	10MHz	16QAM	39700	50RB#0	22.27	25.41	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#49	23.20	26.34	33.00	PASS



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

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

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



Band41	10MHz	16QAM	40620	1RB#0	23.23	26.37	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#24	23.17	26.31	33.00	PASS
Band41	10MHz	16QAM	40620	25RB#25	22.17	25.31	33.00	PASS
Band41	10MHz	16QAM	40620	25RB#0	22.14	25.28	33.00	PASS
Band41	10MHz	16QAM	40620	25RB#12	22.16	25.30	33.00	PASS
Band41	10MHz	16QAM	40620	50RB#0	22.15	25.29	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#24	23.07	26.21	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#0	23.04	26.18	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#49	23.09	26.23	33.00	PASS
Band41	10MHz	16QAM	41540	25RB#0	22.13	25.27	33.00	PASS
Band41	10MHz	16QAM	41540	25RB#12	22.04	25.18	33.00	PASS
Band41	10MHz	16QAM	41540	25RB#25	22.03	25.17	33.00	PASS
Band41	10MHz	16QAM	41540	50RB#0	22.10	25.24	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#49	21.88	25.02	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#0	21.92	25.06	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#24	21.88	25.02	33.00	PASS
Band41	10MHz	64QAM	39700	25RB#25	21.20	24.34	33.00	PASS
Band41	10MHz	64QAM	39700	25RB#12	20.93	24.07	33.00	PASS
Band41	10MHz	64QAM	39700	25RB#0	21.15	24.29	33.00	PASS
Band41	10MHz	64QAM	39700	50RB#0	20.97	24.11	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#49	22.05	25.19	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#0	22.05	25.19	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#24	21.99	25.13	33.00	PASS
Band41	10MHz	64QAM	40620	25RB#25	20.78	23.92	33.00	PASS
Band41	10MHz	64QAM	40620	25RB#0	20.94	24.08	33.00	PASS
Band41	10MHz	64QAM	40620	25RB#12	21.06	24.20	33.00	PASS
Band41	10MHz	64QAM	40620	50RB#0	21.04	24.18	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#24	22.02	25.16	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#0	21.93	25.07	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#49	21.99	25.13	33.00	PASS
Band41	10MHz	64QAM	41540	25RB#0	20.88	24.02	33.00	PASS
Band41	10MHz	64QAM	41540	25RB#12	21.23	24.37	33.00	PASS
Band41	10MHz	64QAM	41540	25RB#25	21.26	24.40	33.00	PASS



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

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

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



Band41	10MHz	64QAM	41540	50RB#0	20.96	24.10	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#0	24.33	27.47	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#38	24.33	27.47	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#74	24.27	27.41	33.00	PASS
Band41	15MHz	QPSK	39725	36RB#0	23.26	26.40	33.00	PASS
Band41	15MHz	QPSK	39725	36RB#18	23.31	26.45	33.00	PASS
Band41	15MHz	QPSK	39725	36RB#39	23.32	26.46	33.00	PASS
Band41	15MHz	QPSK	39725	75RB#0	23.25	26.39	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#0	24.16	27.30	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#74	24.21	27.35	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#38	24.16	27.30	33.00	PASS
Band41	15MHz	QPSK	40620	36RB#0	23.09	26.23	33.00	PASS
Band41	15MHz	QPSK	40620	36RB#18	23.12	26.26	33.00	PASS
Band41	15MHz	QPSK	40620	36RB#39	23.11	26.25	33.00	PASS
Band41	15MHz	QPSK	40620	75RB#0	23.12	26.26	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#74	23.97	27.11	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#0	24.02	27.16	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#38	24.01	27.15	33.00	PASS
Band41	15MHz	QPSK	41515	36RB#0	23.05	26.19	33.00	PASS
Band41	15MHz	QPSK	41515	36RB#18	23.05	26.19	33.00	PASS
Band41	15MHz	QPSK	41515	36RB#39	23.18	26.32	33.00	PASS
Band41	15MHz	QPSK	41515	75RB#0	23.12	26.26	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#0	23.31	26.45	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#38	23.39	26.53	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#74	23.27	26.41	33.00	PASS
Band41	15MHz	16QAM	39725	36RB#18	22.19	25.33	33.00	PASS
Band41	15MHz	16QAM	39725	36RB#0	22.18	25.32	33.00	PASS
Band41	15MHz	16QAM	39725	36RB#39	22.26	25.40	33.00	PASS
Band41	15MHz	16QAM	39725	75RB#0	22.32	25.46	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#0	23.12	26.26	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#38	23.22	26.36	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#74	23.22	26.36	33.00	PASS
Band41	15MHz	16QAM	40620	36RB#39	22.07	25.21	33.00	PASS



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

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

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



Band41	15MHz	16QAM	40620	36RB#0	22.05	25.19	33.00	PASS
Band41	15MHz	16QAM	40620	36RB#18	22.10	25.24	33.00	PASS
Band41	15MHz	16QAM	40620	75RB#0	22.16	25.30	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#38	22.95	26.09	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#0	23.04	26.18	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#74	23.08	26.22	33.00	PASS
Band41	15MHz	16QAM	41515	36RB#0	22.18	25.32	33.00	PASS
Band41	15MHz	16QAM	41515	36RB#18	22.17	25.31	33.00	PASS
Band41	15MHz	16QAM	41515	36RB#39	22.17	25.31	33.00	PASS
Band41	15MHz	16QAM	41515	75RB#0	22.00	25.14	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#0	21.92	25.06	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#38	22.05	25.19	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#74	21.92	25.06	33.00	PASS
Band41	15MHz	64QAM	39725	36RB#18	20.99	24.13	33.00	PASS
Band41	15MHz	64QAM	39725	36RB#0	20.93	24.07	33.00	PASS
Band41	15MHz	64QAM	39725	36RB#39	21.22	24.36	33.00	PASS
Band41	15MHz	64QAM	39725	75RB#0	20.90	24.04	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#0	21.89	25.03	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#38	21.94	25.08	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#74	21.97	25.11	33.00	PASS
Band41	15MHz	64QAM	40620	36RB#39	21.07	24.21	33.00	PASS
Band41	15MHz	64QAM	40620	36RB#0	21.27	24.41	33.00	PASS
Band41	15MHz	64QAM	40620	36RB#18	20.93	24.07	33.00	PASS
Band41	15MHz	64QAM	40620	75RB#0	21.02	24.16	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#38	22.03	25.17	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#0	21.84	24.98	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#74	22.06	25.20	33.00	PASS
Band41	15MHz	64QAM	41515	36RB#0	21.05	24.19	33.00	PASS
Band41	15MHz	64QAM	41515	36RB#18	21.17	24.31	33.00	PASS
Band41	15MHz	64QAM	41515	36RB#39	20.91	24.05	33.00	PASS
Band41	15MHz	64QAM	41515	75RB#0	21.10	24.24	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#99	24.29	27.43	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#49	24.32	27.46	33.00	PASS



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

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

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



Band41	20MHz	QPSK	39750	1RB#0	24.18	27.32	33.00	PASS
Band41	20MHz	QPSK	39750	50RB#0	23.28	26.42	33.00	PASS
Band41	20MHz	QPSK	39750	50RB#25	23.41	26.55	33.00	PASS
Band41	20MHz	QPSK	39750	50RB#50	23.32	26.46	33.00	PASS
Band41	20MHz	QPSK	39750	100RB#0	23.33	26.47	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#0	24.01	27.15	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#99	24.21	27.35	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#49	24.38	27.52	33.00	PASS
Band41	20MHz	QPSK	40620	50RB#50	23.08	26.22	33.00	PASS
Band41	20MHz	QPSK	40620	50RB#0	23.13	26.27	33.00	PASS
Band41	20MHz	QPSK	40620	50RB#25	23.12	26.26	33.00	PASS
Band41	20MHz	QPSK	40620	100RB#0	23.09	26.23	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#49	23.99	27.13	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#0	23.97	27.11	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#99	23.99	27.13	33.00	PASS
Band41	20MHz	QPSK	41490	50RB#0	23.08	26.22	33.00	PASS
Band41	20MHz	QPSK	41490	50RB#50	23.11	26.25	33.00	PASS
Band41	20MHz	QPSK	41490	50RB#25	23.03	26.17	33.00	PASS
Band41	20MHz	QPSK	41490	100RB#0	23.07	26.21	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#99	23.31	26.45	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#0	23.27	26.41	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#49	23.12	26.26	33.00	PASS
Band41	20MHz	16QAM	39750	50RB#50	22.26	25.40	33.00	PASS
Band41	20MHz	16QAM	39750	50RB#25	22.31	25.45	33.00	PASS
Band41	20MHz	16QAM	39750	50RB#0	22.32	25.46	33.00	PASS
Band41	20MHz	16QAM	39750	100RB#0	22.30	25.44	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#99	23.03	26.17	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#0	23.22	26.36	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#49	23.09	26.23	33.00	PASS
Band41	20MHz	16QAM	40620	50RB#50	22.14	25.28	33.00	PASS
Band41	20MHz	16QAM	40620	50RB#0	22.15	25.29	33.00	PASS
Band41	20MHz	16QAM	40620	50RB#25	22.17	25.31	33.00	PASS
Band41	20MHz	16QAM	40620	100RB#0	22.12	25.26	33.00	PASS



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

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

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



Band41	20MHz	16QAM	41490	1RB#49	23.01	26.15	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#0	22.98	26.12	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#99	22.92	26.06	33.00	PASS
Band41	20MHz	16QAM	41490	50RB#0	22.06	25.20	33.00	PASS
Band41	20MHz	16QAM	41490	50RB#25	22.08	25.22	33.00	PASS
Band41	20MHz	16QAM	41490	50RB#50	22.00	25.14	33.00	PASS
Band41	20MHz	16QAM	41490	100RB#0	22.01	25.15	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#99	22.05	25.19	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#0	22.04	25.18	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#49	22.07	25.21	33.00	PASS
Band41	20MHz	64QAM	39750	50RB#50	21.27	24.41	33.00	PASS
Band41	20MHz	64QAM	39750	50RB#25	20.81	23.95	33.00	PASS
Band41	20MHz	64QAM	39750	50RB#0	21.12	24.26	33.00	PASS
Band41	20MHz	64QAM	39750	100RB#0	21.03	24.17	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#99	22.10	25.24	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#0	22.03	25.17	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#49	22.03	25.17	33.00	PASS
Band41	20MHz	64QAM	40620	50RB#50	21.02	24.16	33.00	PASS
Band41	20MHz	64QAM	40620	50RB#0	21.07	24.21	33.00	PASS
Band41	20MHz	64QAM	40620	50RB#25	20.80	23.94	33.00	PASS
Band41	20MHz	64QAM	40620	100RB#0	21.00	24.14	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#49	22.05	25.19	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#0	22.02	25.16	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#99	22.09	25.23	33.00	PASS
Band41	20MHz	64QAM	41490	50RB#0	20.93	24.07	33.00	PASS
Band41	20MHz	64QAM	41490	50RB#25	20.99	24.13	33.00	PASS
Band41	20MHz	64QAM	41490	50RB#50	21.25	24.39	33.00	PASS
Band41	20MHz	64QAM	41490	100RB#0	20.79	23.93	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

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



ANT4:

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	23.42	21.82	33.00	PASS
Band41	5MHz	QPSK	39675	1RB#12	23.42	21.82	33.00	PASS
Band41	5MHz	QPSK	39675	1RB#24	23.42	21.82	33.00	PASS
Band41	5MHz	QPSK	39675	12RB#0	23.41	21.81	33.00	PASS
Band41	5MHz	QPSK	39675	12RB#6	23.44	21.84	33.00	PASS
Band41	5MHz	QPSK	39675	12RB#13	23.44	21.84	33.00	PASS
Band41	5MHz	QPSK	39675	25RB#0	23.43	21.83	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#0	23.45	21.85	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#24	23.50	21.90	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#12	23.47	21.87	33.00	PASS
Band41	5MHz	QPSK	40620	12RB#0	23.49	21.89	33.00	PASS
Band41	5MHz	QPSK	40620	12RB#6	23.46	21.86	33.00	PASS
Band41	5MHz	QPSK	40620	12RB#13	23.45	21.85	33.00	PASS
Band41	5MHz	QPSK	40620	25RB#0	23.47	21.87	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#24	23.54	21.94	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#0	23.57	21.97	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#12	23.59	21.99	33.00	PASS
Band41	5MHz	QPSK	41565	12RB#0	23.59	21.99	33.00	PASS
Band41	5MHz	QPSK	41565	12RB#6	23.62	22.02	33.00	PASS
Band41	5MHz	QPSK	41565	12RB#13	23.63	22.03	33.00	PASS
Band41	5MHz	QPSK	41565	25RB#0	23.61	22.01	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#0	23.47	21.87	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#12	23.40	21.80	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#24	23.50	21.90	33.00	PASS
Band41	5MHz	16QAM	39675	12RB#6	22.42	20.82	33.00	PASS
Band41	5MHz	16QAM	39675	12RB#0	22.38	20.78	33.00	PASS
Band41	5MHz	16QAM	39675	12RB#13	22.41	20.81	33.00	PASS
Band41	5MHz	16QAM	39675	25RB#0	22.45	20.85	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#0	23.50	21.90	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#12	23.44	21.84	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#24	23.55	21.95	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
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



Band41	5MHz	16QAM	40620	12RB#13	22.43	20.83	33.00	PASS
Band41	5MHz	16QAM	40620	12RB#0	22.39	20.79	33.00	PASS
Band41	5MHz	16QAM	40620	12RB#6	22.39	20.79	33.00	PASS
Band41	5MHz	16QAM	40620	25RB#0	22.54	20.94	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#12	23.54	21.94	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#0	23.58	21.98	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#24	23.62	22.02	33.00	PASS
Band41	5MHz	16QAM	41565	12RB#0	22.60	21.00	33.00	PASS
Band41	5MHz	16QAM	41565	12RB#6	22.53	20.93	33.00	PASS
Band41	5MHz	16QAM	41565	12RB#13	22.54	20.94	33.00	PASS
Band41	5MHz	16QAM	41565	25RB#0	22.67	21.07	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#0	22.19	20.59	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#12	22.13	20.53	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#24	22.02	20.42	33.00	PASS
Band41	5MHz	64QAM	39675	12RB#6	21.06	19.46	33.00	PASS
Band41	5MHz	64QAM	39675	12RB#0	21.15	19.55	33.00	PASS
Band41	5MHz	64QAM	39675	12RB#13	21.43	19.83	33.00	PASS
Band41	5MHz	64QAM	39675	25RB#0	21.38	19.78	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#0	22.11	20.51	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#12	22.00	20.40	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#24	22.17	20.57	33.00	PASS
Band41	5MHz	64QAM	40620	12RB#13	21.32	19.72	33.00	PASS
Band41	5MHz	64QAM	40620	12RB#0	21.33	19.73	33.00	PASS
Band41	5MHz	64QAM	40620	12RB#6	20.92	19.32	33.00	PASS
Band41	5MHz	64QAM	40620	25RB#0	21.09	19.49	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#12	22.14	20.54	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#0	22.06	20.46	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#24	22.17	20.57	33.00	PASS
Band41	5MHz	64QAM	41565	12RB#0	21.20	19.60	33.00	PASS
Band41	5MHz	64QAM	41565	12RB#6	21.06	19.46	33.00	PASS
Band41	5MHz	64QAM	41565	12RB#13	21.31	19.71	33.00	PASS
Band41	5MHz	64QAM	41565	25RB#0	21.18	19.58	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#24	23.40	21.80	33.00	PASS



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

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

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



Band41	10MHz	QPSK	39700	1RB#49	23.44	21.84	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#0	23.40	21.80	33.00	PASS
Band41	10MHz	QPSK	39700	25RB#0	23.36	21.76	33.00	PASS
Band41	10MHz	QPSK	39700	25RB#12	23.45	21.85	33.00	PASS
Band41	10MHz	QPSK	39700	25RB#25	23.42	21.82	33.00	PASS
Band41	10MHz	QPSK	39700	50RB#0	23.43	21.83	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#0	23.50	21.90	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#49	23.55	21.95	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#24	23.45	21.85	33.00	PASS
Band41	10MHz	QPSK	40620	25RB#25	23.45	21.85	33.00	PASS
Band41	10MHz	QPSK	40620	25RB#0	23.45	21.85	33.00	PASS
Band41	10MHz	QPSK	40620	25RB#12	23.46	21.86	33.00	PASS
Band41	10MHz	QPSK	40620	50RB#0	23.47	21.87	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#24	23.59	21.99	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#0	23.62	22.02	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#49	23.64	22.04	33.00	PASS
Band41	10MHz	QPSK	41540	25RB#0	23.65	22.05	33.00	PASS
Band41	10MHz	QPSK	41540	25RB#25	23.62	22.02	33.00	PASS
Band41	10MHz	QPSK	41540	25RB#12	23.62	22.02	33.00	PASS
Band41	10MHz	QPSK	41540	50RB#0	23.62	22.02	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#49	23.43	21.83	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#0	23.48	21.88	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#24	23.41	21.81	33.00	PASS
Band41	10MHz	16QAM	39700	25RB#25	22.44	20.84	33.00	PASS
Band41	10MHz	16QAM	39700	25RB#12	22.48	20.88	33.00	PASS
Band41	10MHz	16QAM	39700	25RB#0	22.45	20.85	33.00	PASS
Band41	10MHz	16QAM	39700	50RB#0	22.48	20.88	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#49	23.46	21.86	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#0	23.55	21.95	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#24	23.47	21.87	33.00	PASS
Band41	10MHz	16QAM	40620	25RB#25	22.53	20.93	33.00	PASS
Band41	10MHz	16QAM	40620	25RB#0	22.51	20.91	33.00	PASS
Band41	10MHz	16QAM	40620	25RB#12	22.45	20.85	33.00	PASS



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

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

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



Band41	10MHz	16QAM	40620	50RB#0	22.51	20.91	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#24	23.61	22.01	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#0	23.60	22.00	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#49	23.61	22.01	33.00	PASS
Band41	10MHz	16QAM	41540	25RB#0	22.68	21.08	33.00	PASS
Band41	10MHz	16QAM	41540	25RB#12	22.67	21.07	33.00	PASS
Band41	10MHz	16QAM	41540	25RB#25	22.68	21.08	33.00	PASS
Band41	10MHz	16QAM	41540	50RB#0	22.63	21.03	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#49	22.19	20.59	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#0	22.08	20.48	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#24	22.00	20.40	33.00	PASS
Band41	10MHz	64QAM	39700	25RB#25	21.08	19.48	33.00	PASS
Band41	10MHz	64QAM	39700	25RB#12	21.12	19.52	33.00	PASS
Band41	10MHz	64QAM	39700	25RB#0	21.41	19.81	33.00	PASS
Band41	10MHz	64QAM	39700	50RB#0	21.37	19.77	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#49	22.11	20.51	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#0	22.01	20.41	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#24	22.16	20.56	33.00	PASS
Band41	10MHz	64QAM	40620	25RB#25	21.28	19.68	33.00	PASS
Band41	10MHz	64QAM	40620	25RB#0	21.37	19.77	33.00	PASS
Band41	10MHz	64QAM	40620	25RB#12	20.94	19.34	33.00	PASS
Band41	10MHz	64QAM	40620	50RB#0	21.12	19.52	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#24	22.17	20.57	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#0	22.08	20.48	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#49	22.16	20.56	33.00	PASS
Band41	10MHz	64QAM	41540	25RB#0	21.20	19.60	33.00	PASS
Band41	10MHz	64QAM	41540	25RB#12	21.05	19.45	33.00	PASS
Band41	10MHz	64QAM	41540	25RB#25	21.31	19.71	33.00	PASS
Band41	10MHz	64QAM	41540	50RB#0	21.20	19.60	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#0	23.40	21.80	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#38	23.42	21.82	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#74	23.34	21.74	33.00	PASS
Band41	15MHz	QPSK	39725	36RB#0	23.42	21.82	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

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



Band41	15MHz	QPSK	39725	36RB#18	23.44	21.84	33.00	PASS
Band41	15MHz	QPSK	39725	36RB#39	23.44	21.84	33.00	PASS
Band41	15MHz	QPSK	39725	75RB#0	23.41	21.81	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#0	23.44	21.84	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#74	23.50	21.90	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#38	23.47	21.87	33.00	PASS
Band41	15MHz	QPSK	40620	36RB#0	23.42	21.82	33.00	PASS
Band41	15MHz	QPSK	40620	36RB#18	23.45	21.85	33.00	PASS
Band41	15MHz	QPSK	40620	36RB#39	23.41	21.81	33.00	PASS
Band41	15MHz	QPSK	40620	75RB#0	23.46	21.86	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#74	23.49	21.89	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#0	23.52	21.92	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#38	23.54	21.94	33.00	PASS
Band41	15MHz	QPSK	41515	36RB#0	23.52	21.92	33.00	PASS
Band41	15MHz	QPSK	41515	36RB#18	23.53	21.93	33.00	PASS
Band41	15MHz	QPSK	41515	36RB#39	23.59	21.99	33.00	PASS
Band41	15MHz	QPSK	41515	75RB#0	23.54	21.94	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#0	23.44	21.84	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#38	23.42	21.82	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#74	23.42	21.82	33.00	PASS
Band41	15MHz	16QAM	39725	36RB#18	22.28	20.68	33.00	PASS
Band41	15MHz	16QAM	39725	36RB#0	22.40	20.80	33.00	PASS
Band41	15MHz	16QAM	39725	36RB#39	22.35	20.75	33.00	PASS
Band41	15MHz	16QAM	39725	75RB#0	22.44	20.84	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#0	23.50	21.90	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#38	23.48	21.88	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#74	23.49	21.89	33.00	PASS
Band41	15MHz	16QAM	40620	36RB#39	22.43	20.83	33.00	PASS
Band41	15MHz	16QAM	40620	36RB#0	22.41	20.81	33.00	PASS
Band41	15MHz	16QAM	40620	36RB#18	22.39	20.79	33.00	PASS
Band41	15MHz	16QAM	40620	75RB#0	22.47	20.87	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#38	23.47	21.87	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#0	23.52	21.92	33.00	PASS



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

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

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



Band41	15MHz	16QAM	41515	1RB#74	23.44	21.84	33.00	PASS
Band41	15MHz	16QAM	41515	36RB#0	22.54	20.94	33.00	PASS
Band41	15MHz	16QAM	41515	36RB#18	22.51	20.91	33.00	PASS
Band41	15MHz	16QAM	41515	36RB#39	22.57	20.97	33.00	PASS
Band41	15MHz	16QAM	41515	75RB#0	22.61	21.01	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#0	22.14	20.54	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#38	22.10	20.50	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#74	22.01	20.41	33.00	PASS
Band41	15MHz	64QAM	39725	36RB#18	21.10	19.50	33.00	PASS
Band41	15MHz	64QAM	39725	36RB#0	21.15	19.55	33.00	PASS
Band41	15MHz	64QAM	39725	36RB#39	21.38	19.78	33.00	PASS
Band41	15MHz	64QAM	39725	75RB#0	21.34	19.74	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#0	22.07	20.47	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#38	22.01	20.41	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#74	22.17	20.57	33.00	PASS
Band41	15MHz	64QAM	40620	36RB#39	21.33	19.73	33.00	PASS
Band41	15MHz	64QAM	40620	36RB#0	21.36	19.76	33.00	PASS
Band41	15MHz	64QAM	40620	36RB#18	20.91	19.31	33.00	PASS
Band41	15MHz	64QAM	40620	75RB#0	21.08	19.48	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#38	22.17	20.57	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#0	22.05	20.45	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#74	22.12	20.52	33.00	PASS
Band41	15MHz	64QAM	41515	36RB#0	21.20	19.60	33.00	PASS
Band41	15MHz	64QAM	41515	36RB#18	21.08	19.48	33.00	PASS
Band41	15MHz	64QAM	41515	36RB#39	21.31	19.71	33.00	PASS
Band41	15MHz	64QAM	41515	75RB#0	21.22	19.62	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#99	23.40	21.80	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#49	23.63	22.03	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#0	23.31	21.71	33.00	PASS
Band41	20MHz	QPSK	39750	50RB#0	23.33	21.73	33.00	PASS
Band41	20MHz	QPSK	39750	50RB#25	23.45	21.85	33.00	PASS
Band41	20MHz	QPSK	39750	50RB#50	23.47	21.87	33.00	PASS
Band41	20MHz	QPSK	39750	100RB#0	23.43	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

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



Band41	20MHz	QPSK	40620	1RB#0	23.32	21.72	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#99	23.50	21.90	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#49	23.38	21.78	33.00	PASS
Band41	20MHz	QPSK	40620	50RB#50	23.48	21.88	33.00	PASS
Band41	20MHz	QPSK	40620	50RB#0	23.48	21.88	33.00	PASS
Band41	20MHz	QPSK	40620	50RB#25	23.42	21.82	33.00	PASS
Band41	20MHz	QPSK	40620	100RB#0	23.46	21.86	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#49	23.46	21.86	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#0	23.51	21.91	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#99	23.51	21.91	33.00	PASS
Band41	20MHz	QPSK	41490	50RB#0	23.59	21.99	33.00	PASS
Band41	20MHz	QPSK	41490	50RB#50	23.56	21.96	33.00	PASS
Band41	20MHz	QPSK	41490	50RB#25	23.61	22.01	33.00	PASS
Band41	20MHz	QPSK	41490	100RB#0	23.60	22.00	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#99	23.40	21.80	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#0	23.41	21.81	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#49	23.36	21.76	33.00	PASS
Band41	20MHz	16QAM	39750	50RB#50	22.38	20.78	33.00	PASS
Band41	20MHz	16QAM	39750	50RB#25	22.49	20.89	33.00	PASS
Band41	20MHz	16QAM	39750	50RB#0	22.47	20.87	33.00	PASS
Band41	20MHz	16QAM	39750	100RB#0	22.41	20.81	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#99	23.41	21.81	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#0	23.53	21.93	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#49	23.40	21.80	33.00	PASS
Band41	20MHz	16QAM	40620	50RB#50	22.43	20.83	33.00	PASS
Band41	20MHz	16QAM	40620	50RB#0	22.52	20.92	33.00	PASS
Band41	20MHz	16QAM	40620	50RB#25	22.49	20.89	33.00	PASS
Band41	20MHz	16QAM	40620	100RB#0	22.44	20.84	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#49	23.52	21.92	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#0	23.53	21.93	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#99	23.53	21.93	33.00	PASS
Band41	20MHz	16QAM	41490	50RB#0	22.65	21.05	33.00	PASS
Band41	20MHz	16QAM	41490	50RB#25	22.61	21.01	33.00	PASS



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

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

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



Band41	20MHz	16QAM	41490	50RB#50	22.53	20.93	33.00	PASS
Band41	20MHz	16QAM	41490	100RB#0	22.61	21.01	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#99	22.18	20.58	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#0	22.13	20.53	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#49	22.01	20.41	33.00	PASS
Band41	20MHz	64QAM	39750	50RB#50	21.06	19.46	33.00	PASS
Band41	20MHz	64QAM	39750	50RB#25	21.13	19.53	33.00	PASS
Band41	20MHz	64QAM	39750	50RB#0	21.40	19.80	33.00	PASS
Band41	20MHz	64QAM	39750	100RB#0	21.36	19.76	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#99	22.07	20.47	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#0	22.03	20.43	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#49	22.19	20.59	33.00	PASS
Band41	20MHz	64QAM	40620	50RB#50	21.28	19.68	33.00	PASS
Band41	20MHz	64QAM	40620	50RB#0	21.36	19.76	33.00	PASS
Band41	20MHz	64QAM	40620	50RB#25	20.94	19.34	33.00	PASS
Band41	20MHz	64QAM	40620	100RB#0	21.12	19.52	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#49	22.17	20.57	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#0	22.09	20.49	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#99	22.16	20.56	33.00	PASS
Band41	20MHz	64QAM	41490	50RB#0	21.25	19.65	33.00	PASS
Band41	20MHz	64QAM	41490	50RB#25	21.04	19.44	33.00	PASS
Band41	20MHz	64QAM	41490	50RB#50	21.34	19.74	33.00	PASS
Band41	20MHz	64QAM	41490	100RB#0	21.21	19.61	33.00	PASS

Remark:

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

$$ERP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBd]}$$

$$EIRP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBi]}$$

The conducted Power is measured by Base Station Simulator



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



2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	20MHz	QPSK	39750	100RB#0	8.49	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	8.99	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	8.96	13	PASS
Band41	20MHz	64QAM	39750	100RB#0	8.52	13	PASS
Band41	20MHz	64QAM	40620	100RB#0	10.00	13	PASS
Band41	20MHz	64QAM	41490	100RB#0	10.06	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	9.71	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	9.88	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	9.68	13	PASS

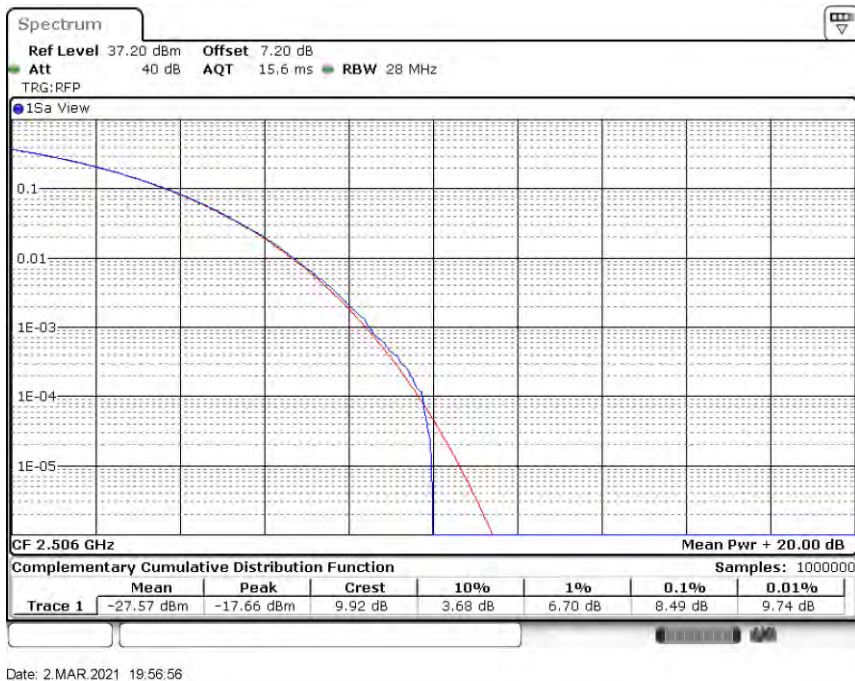


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



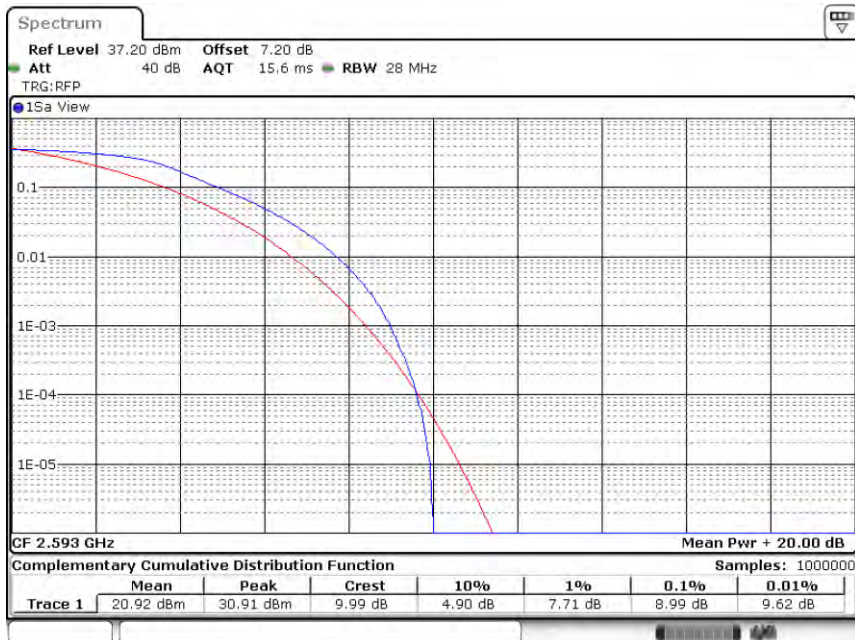
2.2. Test Plots

Band41-20MHz-QPSK-39750-100RB#0



Date: 2.MAR 2021 19:56:56

Band41-20MHz-QPSK-40620-100RB#0



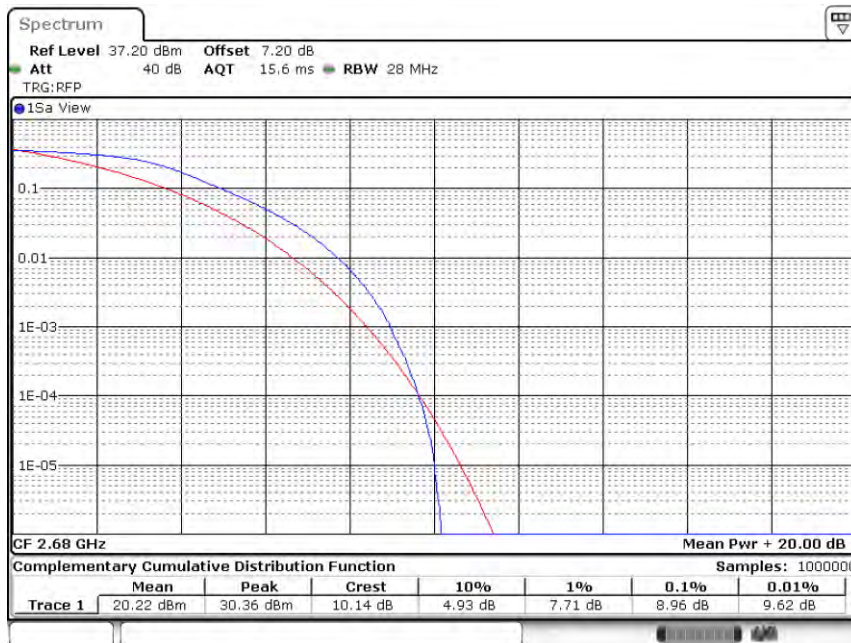
Date: 2.MAR 2021 19:57:19



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

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

Band41-20MHz-QPSK-41490-100RB#0



Date: 2.MAR.2021 19:57:41

Band41-20MHz-64QAM-39750-100RB#0

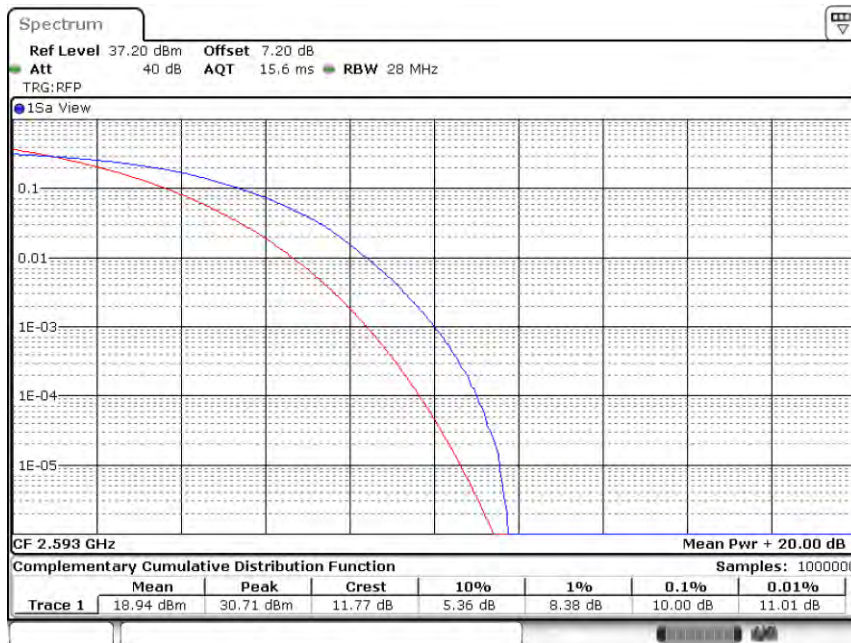


Date: 2.MAR.2021 20:14:49



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

Band41-20MHz-64QAM-40620-100RB#0



Date: 2.MAR.2021 20:15:00

Band41-20MHz-64QAM-41490-100RB#0



Date: 2.MAR.2021 20:15:12



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

Band41-20MHz-16QAM-39750-100RB#0



Date: 2.MAR.2021 19:57:07

Band41-20MHz-16QAM-40620-100RB#0



Date: 2.MAR.2021 19:57:30



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

Band41-20MHz-16QAM-41490-100RB#0



Date: 2.MAR.2021 19:57:53



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

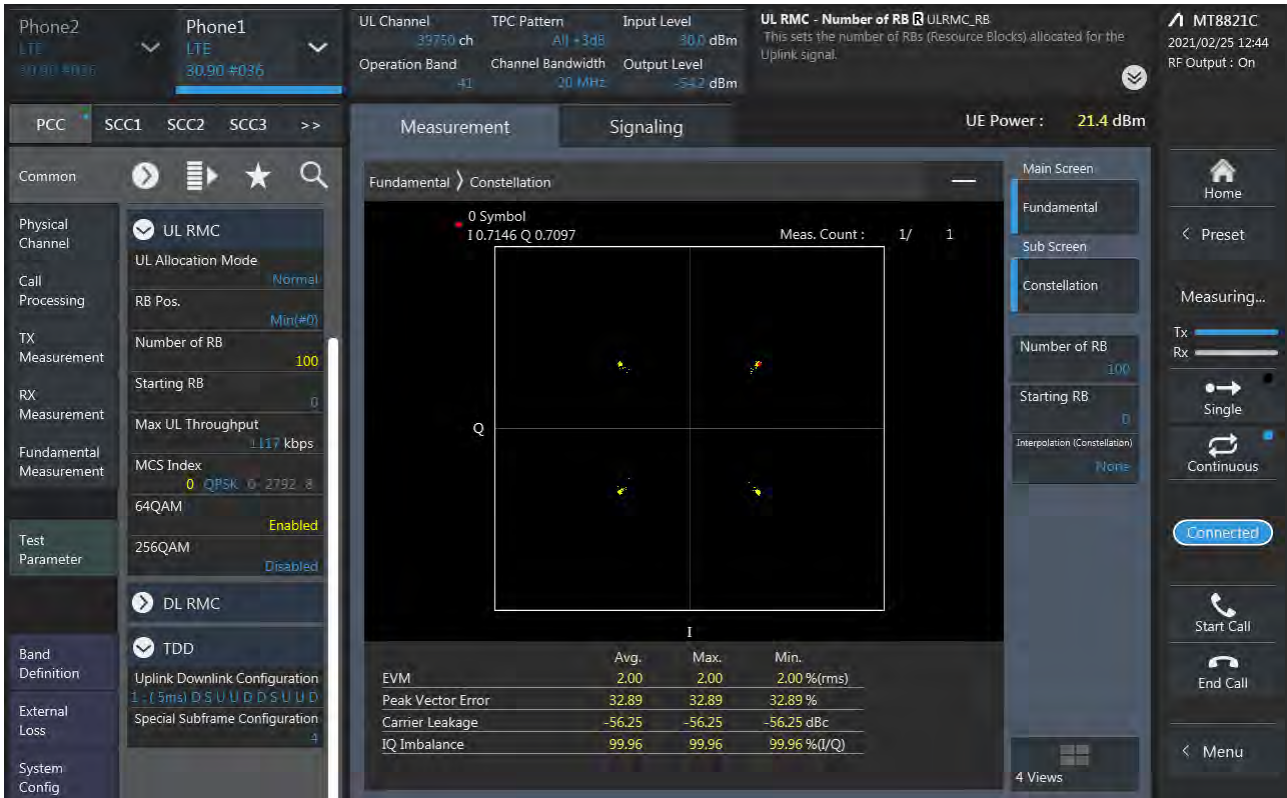
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

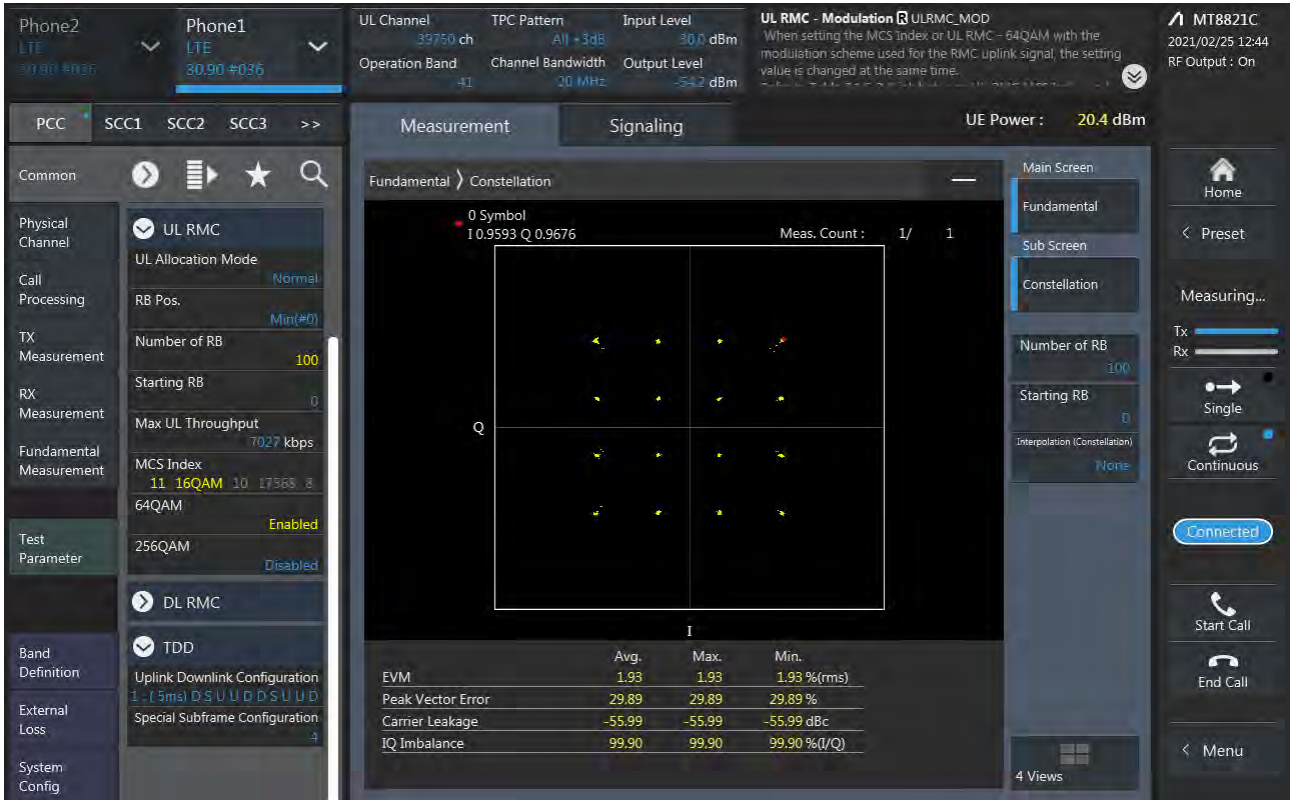
3.1.1. Test Channel = MCH



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

3.2. Test Mode = LTE /TM2 20MHz

3.2.1. Test Channel = MCH



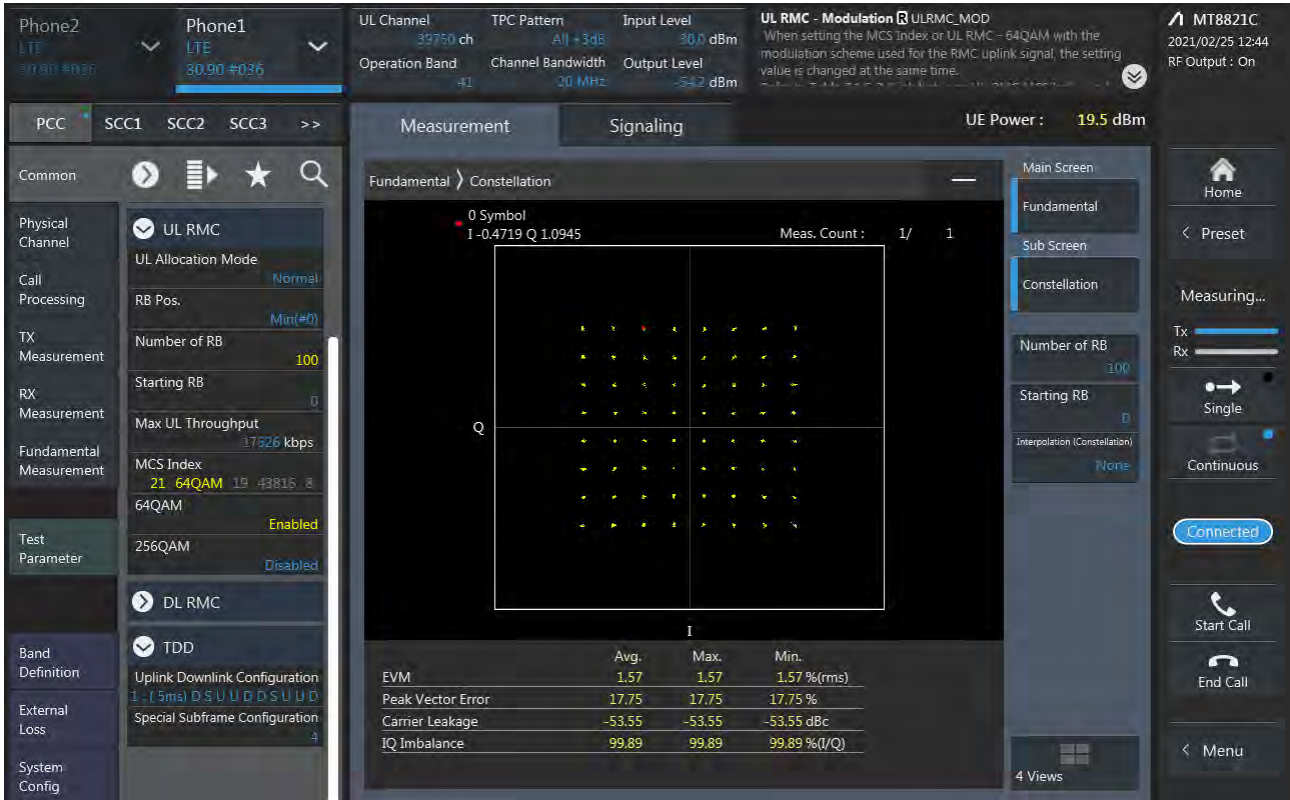
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



3.3. Test Mode = LTE /TM3 20MHz

3.3.1. Test Channel = MCH



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



4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.476	4.870	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.466	4.880	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.476	4.880	PASS
Band41	5MHz	64QAM	39675	25RB#0	4.476	4.980	PASS
Band41	5MHz	64QAM	40620	25RB#0	4.466	4.970	PASS
Band41	5MHz	64QAM	41565	25RB#0	4.476	4.980	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.486	4.890	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.486	4.870	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.486	4.880	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.911	9.660	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.911	9.660	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.911	9.780	PASS
Band41	10MHz	64QAM	39700	50RB#0	8.951	10.100	PASS
Band41	10MHz	64QAM	40620	50RB#0	8.931	9.980	PASS
Band41	10MHz	64QAM	41540	50RB#0	8.951	10.000	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.931	9.920	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.931	9.760	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.931	9.740	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.487	15.480	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.487	15.540	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.487	15.300	PASS
Band41	15MHz	64QAM	39725	75RB#0	13.457	14.940	PASS
Band41	15MHz	64QAM	40620	75RB#0	13.427	14.940	PASS
Band41	15MHz	64QAM	41515	75RB#0	13.457	14.970	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.457	14.910	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.457	15.180	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.457	14.970	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.942	20.320	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.902	20.120	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.902	19.520	PASS
Band41	20MHz	64QAM	39750	100RB#0	17.902	19.360	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



Band41	20MHz	64QAM	40620	100RB#0	17.902	19.400	PASS
Band41	20MHz	64QAM	41490	100RB#0	17.862	19.400	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.902	19.240	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.862	19.520	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.902	19.200	PASS



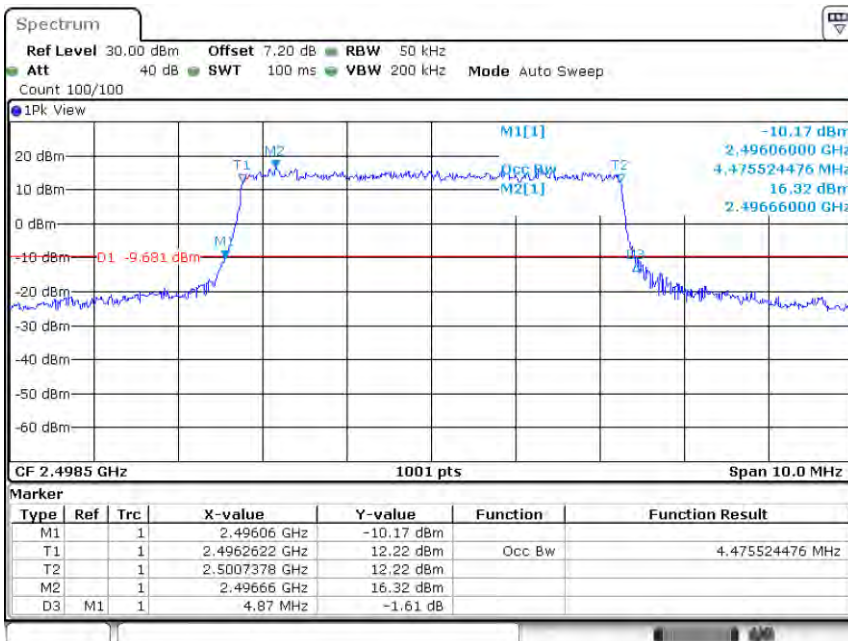
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



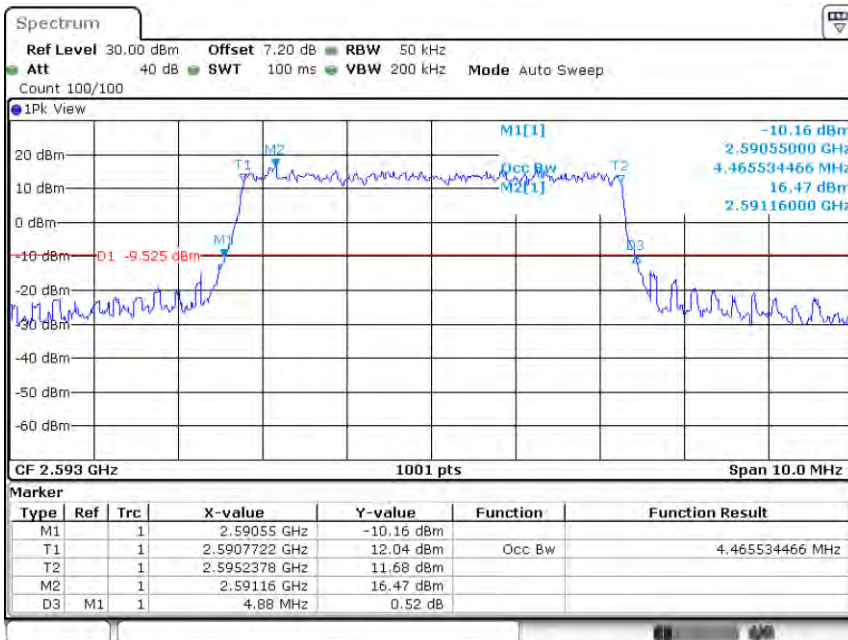
4.2. Test Plots

Band41-5MHz-QPSK-39675-25RB#0-4.476



Date: 2.MAR.2021 19:31:48

Band41-5MHz-QPSK-40620-25RB#0-4.466

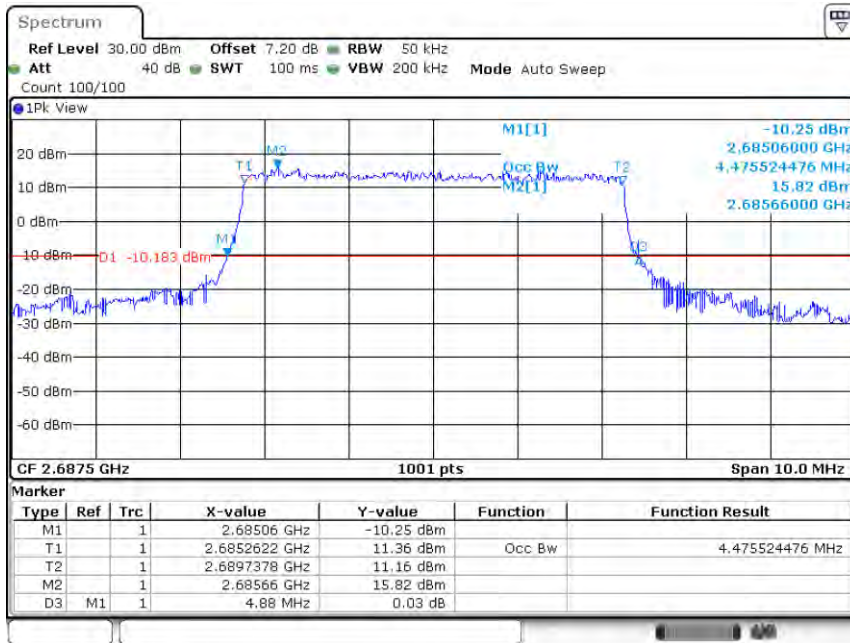


Date: 2.MAR.2021 19:32:28



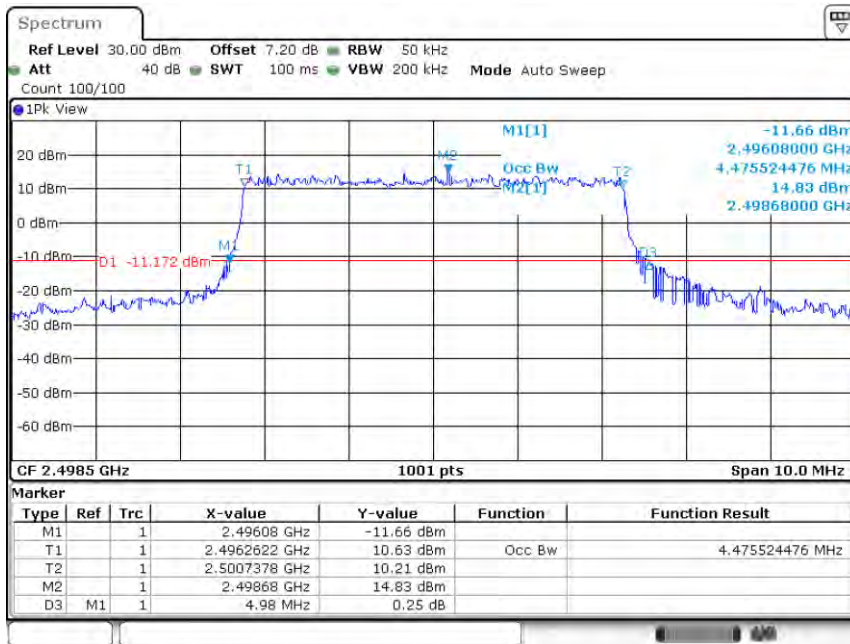
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band41-5MHz-QPSK-41565-25RB#0-4.476



Date: 2.MAR.2021 19:33:08

Band41-5MHz-64QAM-39675-25RB#0-4.476



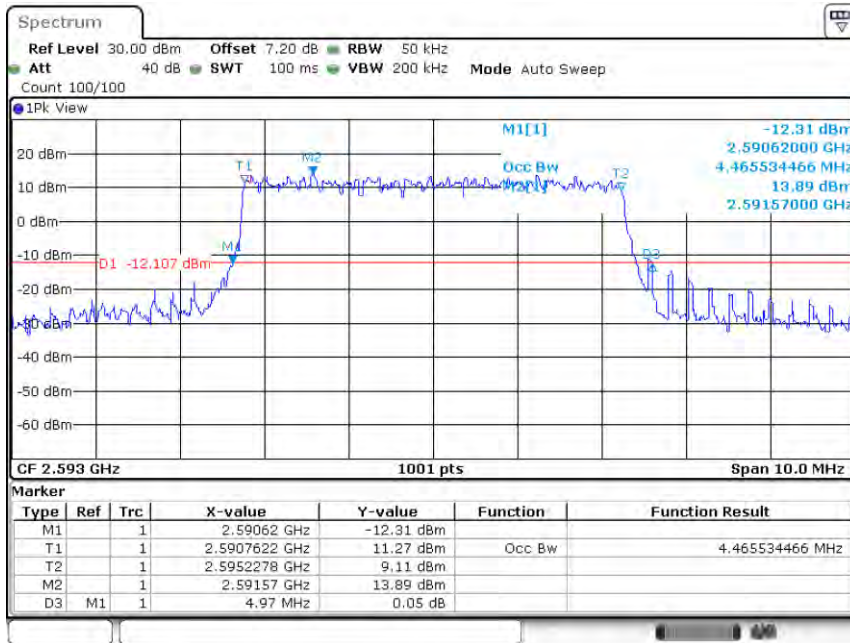
Date: 2.MAR.2021 20:01:59



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

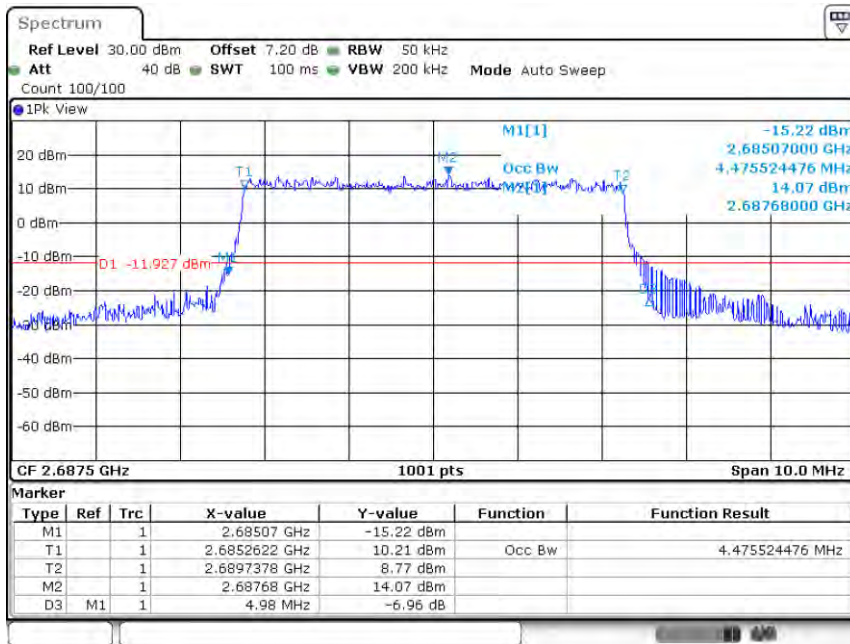


Band41-5MHz-64QAM-40620-25RB#0-4.466



Date: 2.MAR.2021 20:02:19

Band41-5MHz-64QAM-41565-25RB#0-4.476

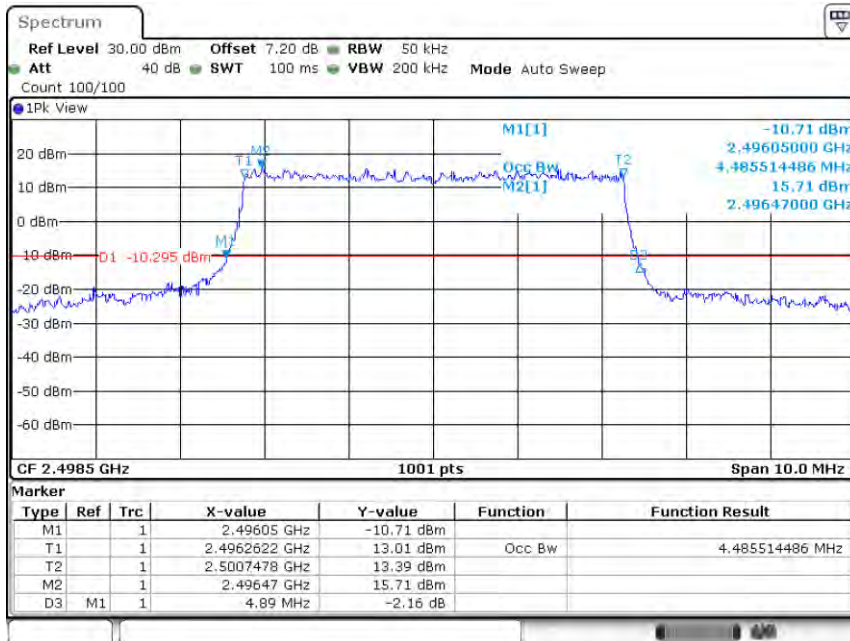


Date: 2.MAR.2021 20:02:39



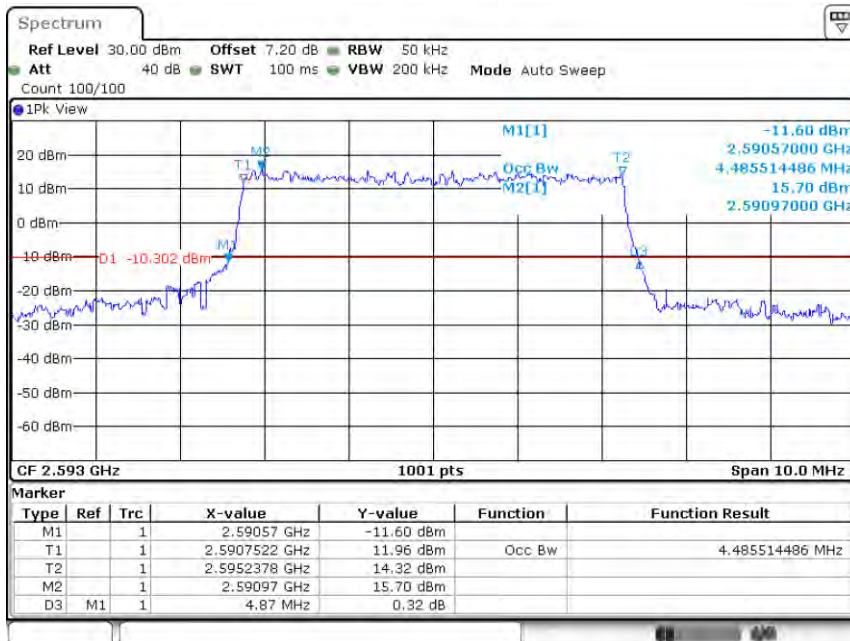
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band41-5MHz-16QAM-39675-25RB#0-4.486



Date: 2.MAR.2021 19:32:08

Band41-5MHz-16QAM-40620-25RB#0-4.486

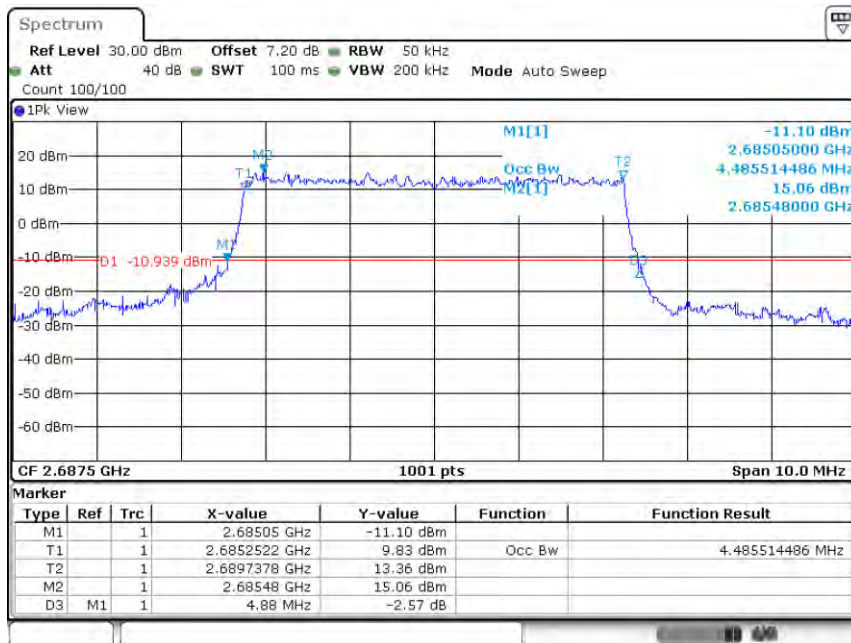


Date: 2.MAR.2021 19:32:48



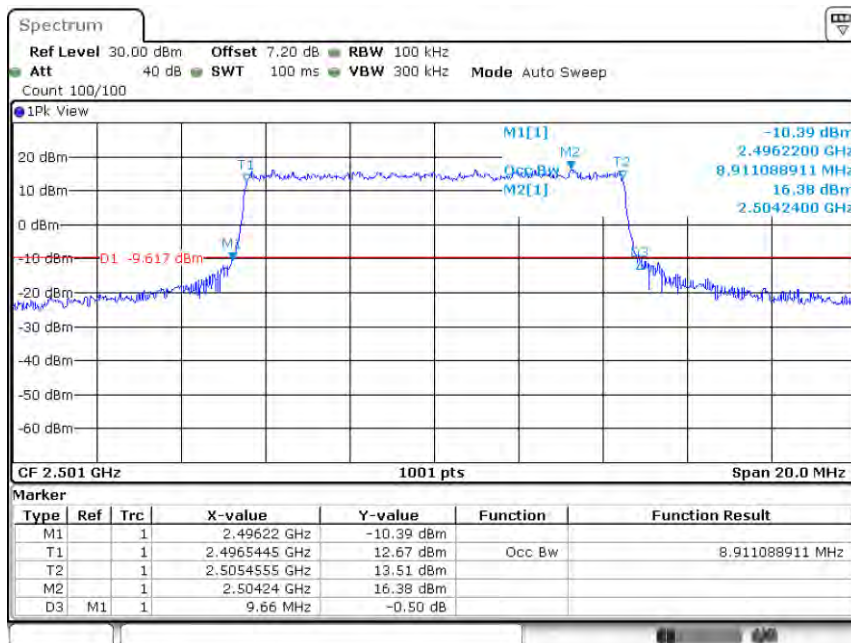
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band41-5MHz-16QAM-41565-25RB#0-4.486



Date: 2.MAR.2021 19:33:28

Band41-10MHz-QPSK-39700-50RB#0-8.911

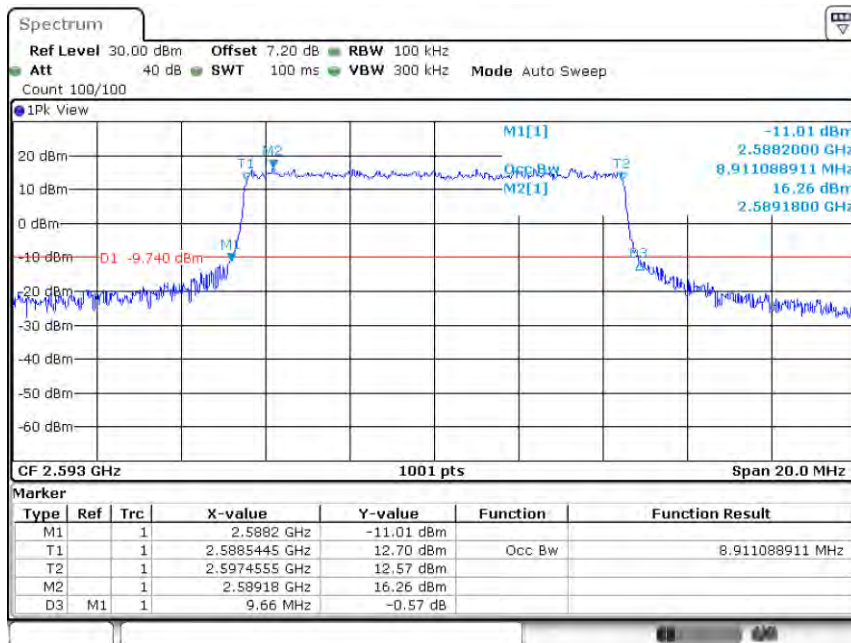


Date: 2.MAR.2021 19:33:52



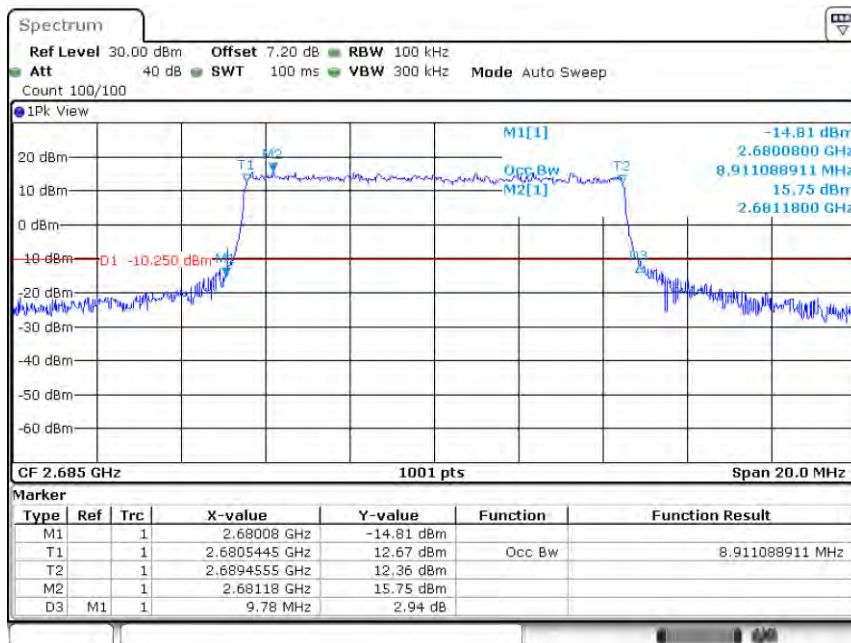
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band41-10MHz-QPSK-40620-50RB#0-8.911



Date: 2.MAR.2021 19:34:32

Band41-10MHz-QPSK-41540-50RB#0-8.911

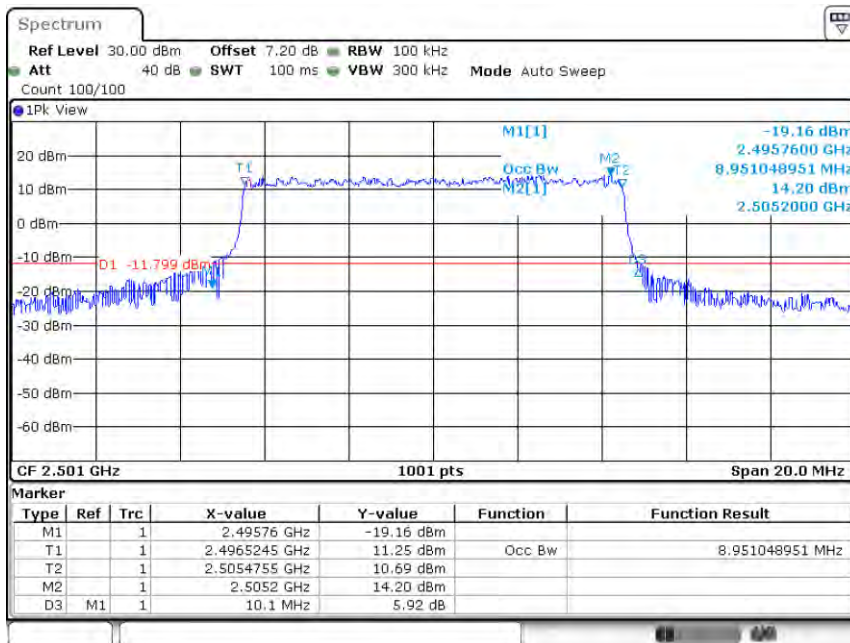


Date: 2.MAR.2021 19:35:12



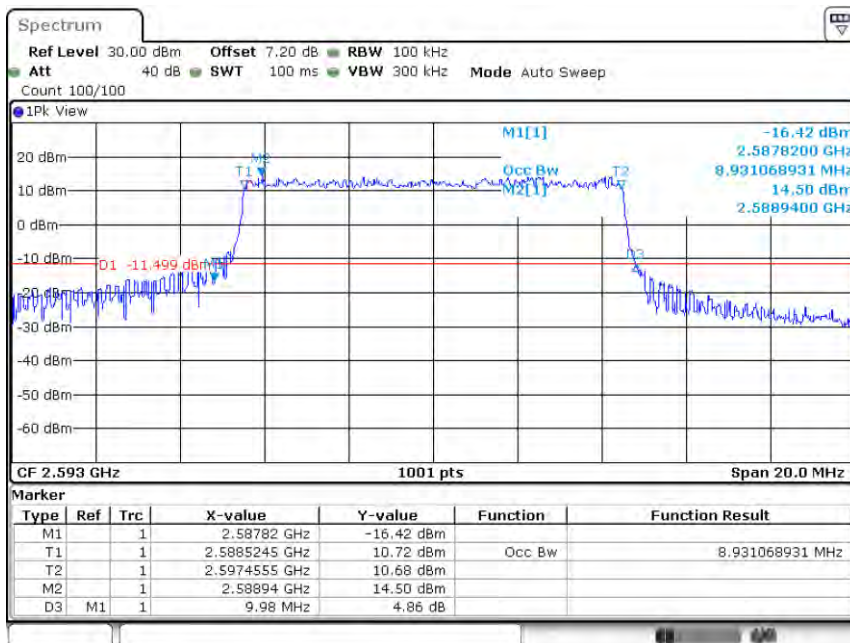
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band41-10MHz-64QAM-39700-50RB#0-8.951



Date: 2.MAR.2021 20:03:06

Band41-10MHz-64QAM-40620-50RB#0-8.931



Date: 2.MAR.2021 20:03:26

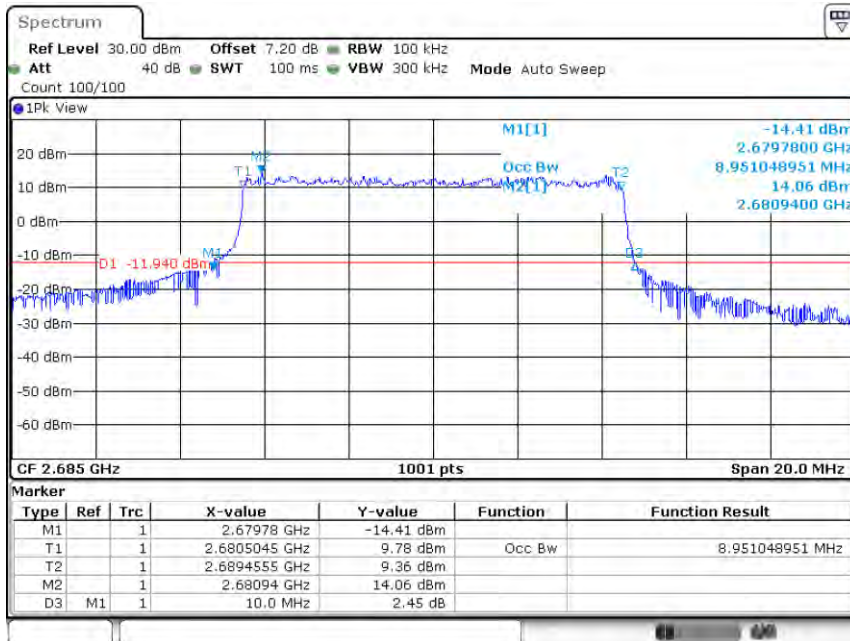


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

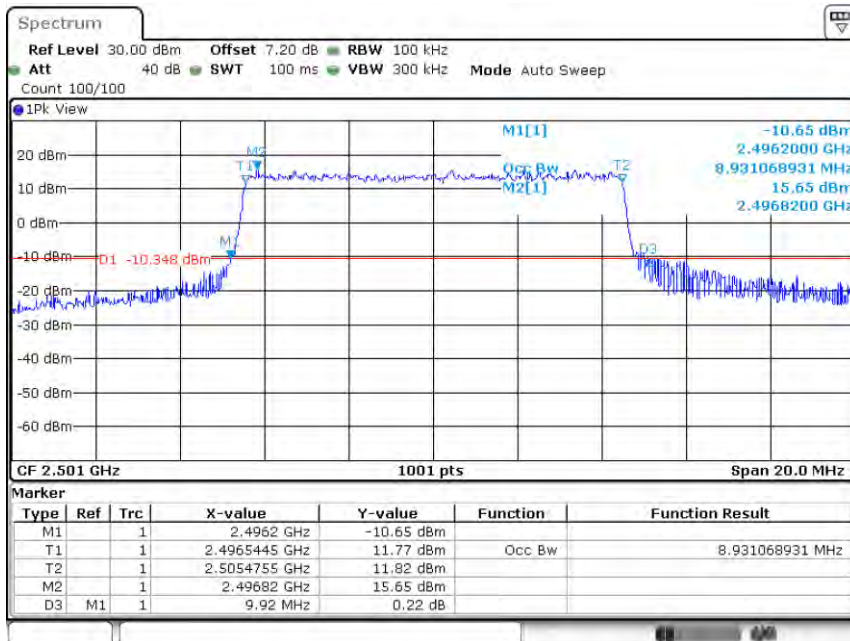
SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch, Inspection & Testing Services Laboratory.
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053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

Band41-10MHz-64QAM-41540-50RB#0-8.951



Date: 2.MAR.2021 20:03:46

Band41-10MHz-16QAM-39700-50RB#0-8.931

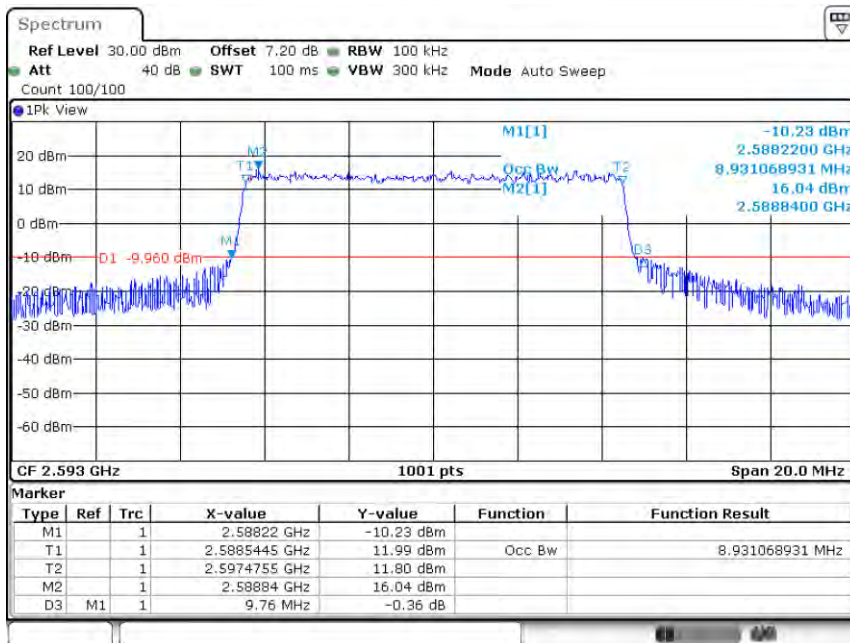


Date: 2.MAR.2021 19:34:12



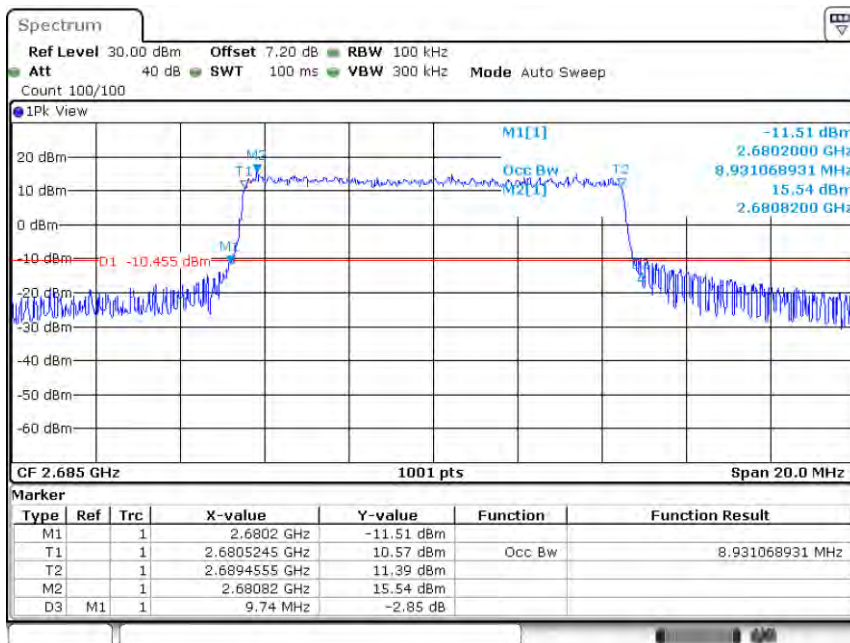
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band41-10MHz-16QAM-40620-50RB#0-8.931



Date: 2.MAR.2021 19:34:52

Band41-10MHz-16QAM-41540-50RB#0-8.931

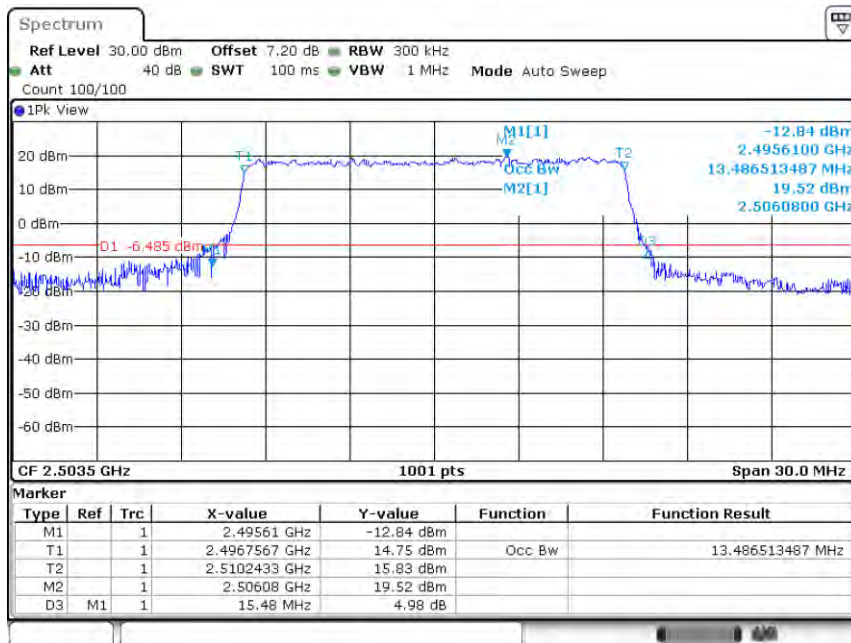


Date: 2.MAR.2021 19:35:31



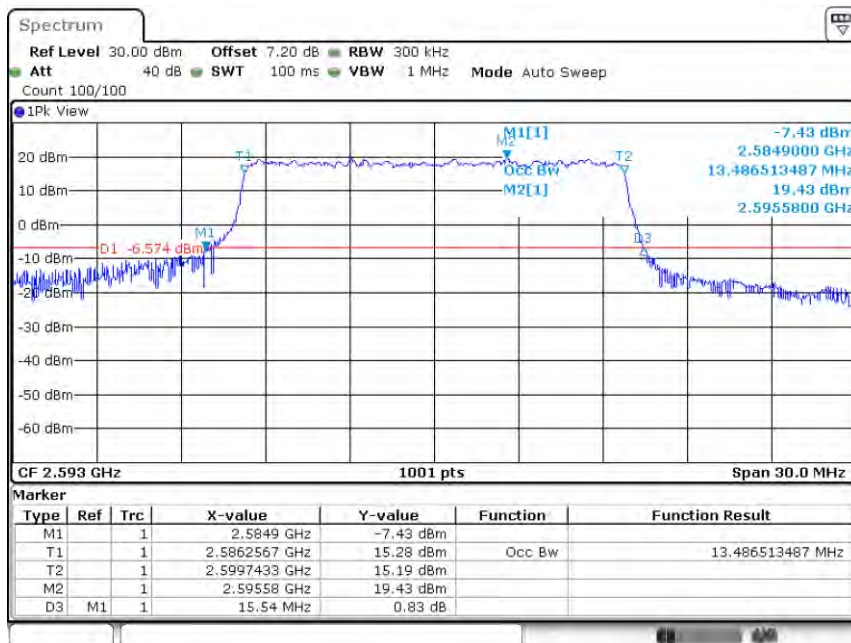
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band41-15MHz-QPSK-39725-75RB#0-13.487



Date: 2.MAR.2021 19:35:56

Band41-15MHz-QPSK-40620-75RB#0-13.487

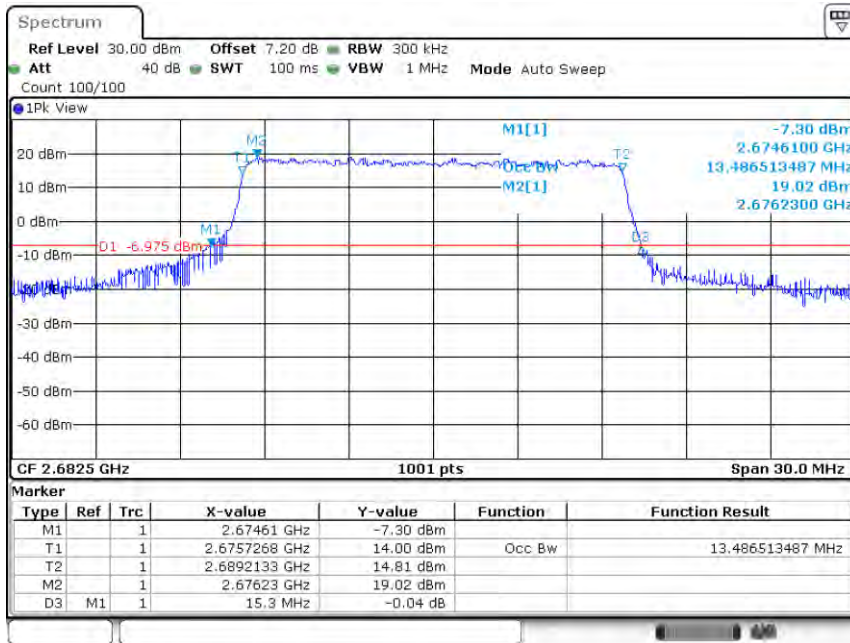


Date: 2.MAR.2021 19:36:36



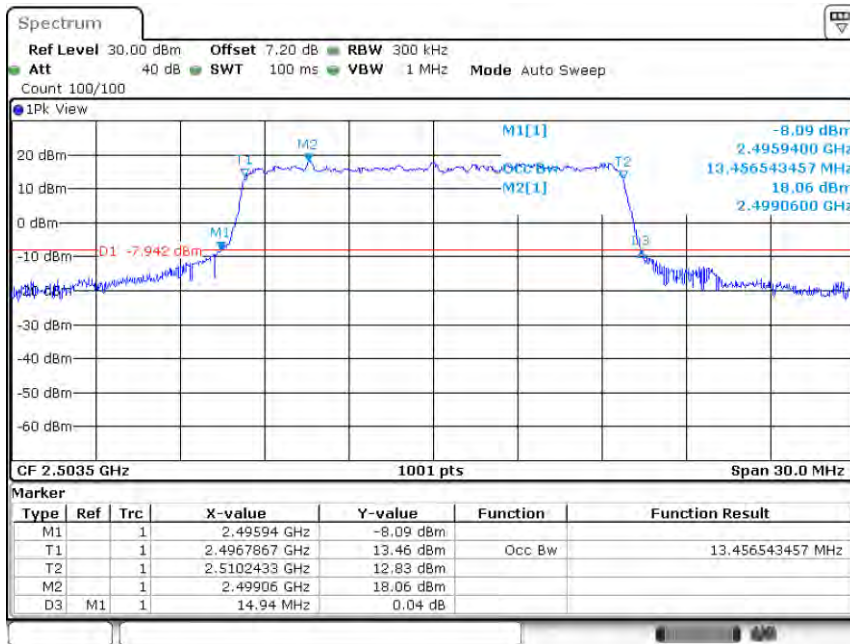
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band41-15MHz-QPSK-41515-75RB#0-13.487



Date: 2.MAR.2021 19:37:17

Band41-15MHz-64QAM-39725-75RB#0-13.457

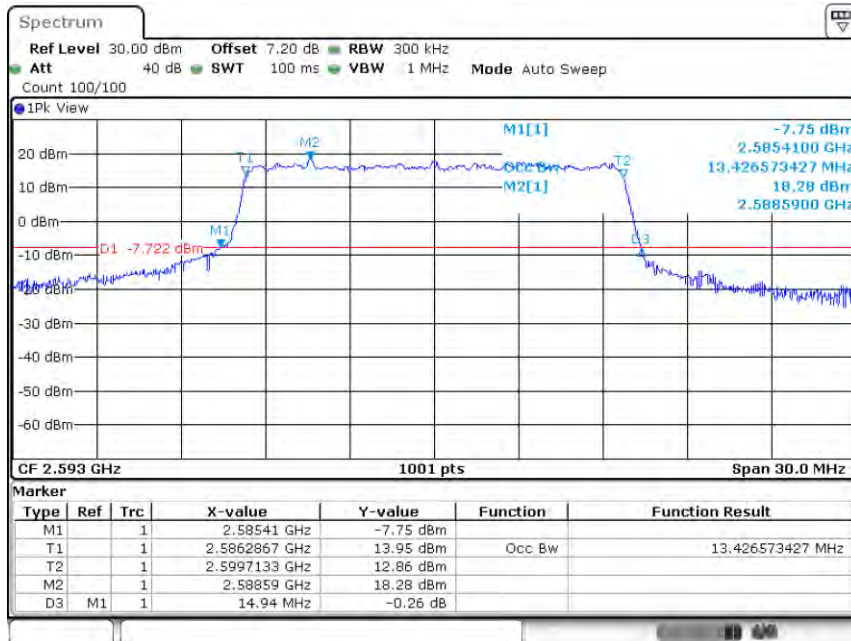


Date: 2.MAR.2021 20:04:12



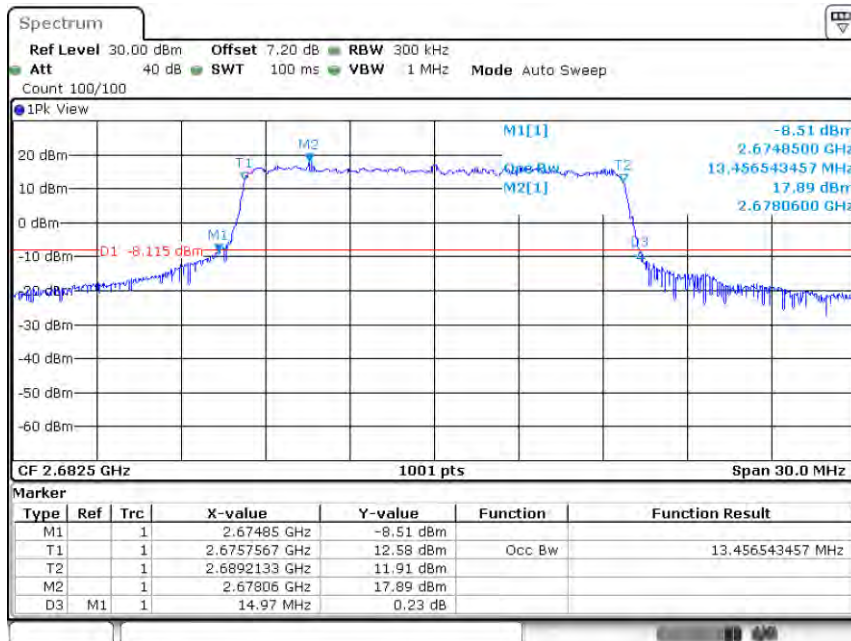
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band41-15MHz-64QAM-40620-75RB#0-13.427



Date: 2.MAR.2021 20:04:32

Band41-15MHz-64QAM-41515-75RB#0-13.457



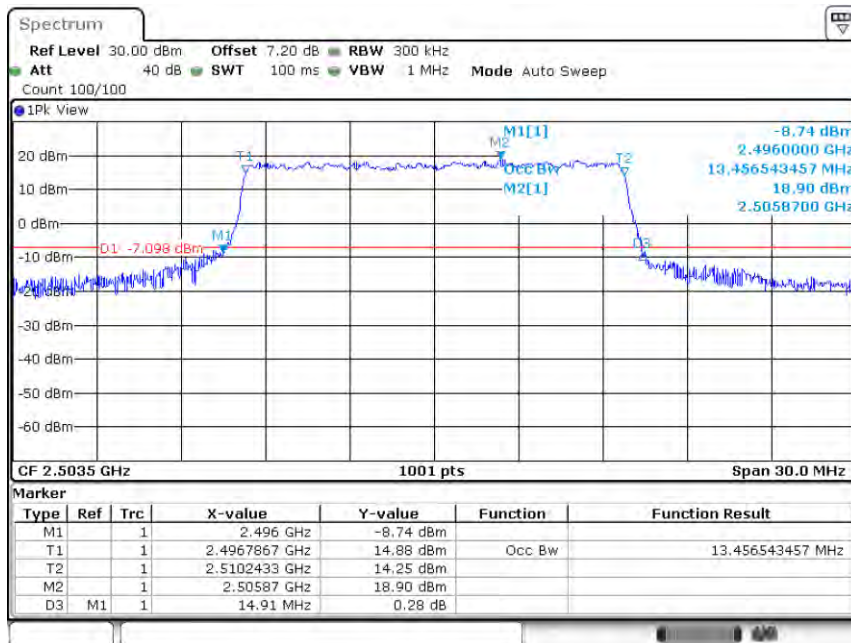
Date: 2.MAR.2021 20:04:52



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

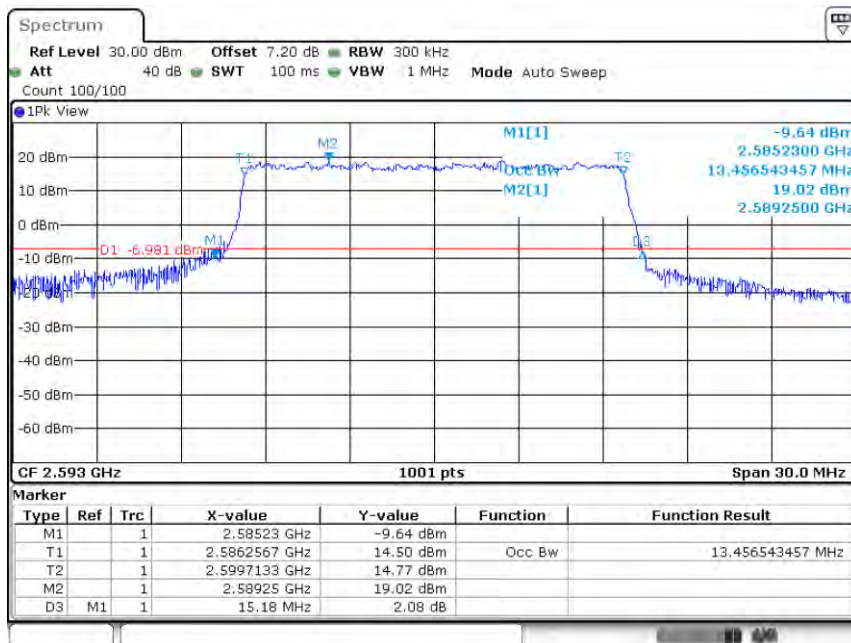


Band41-15MHz-16QAM-39725-75RB#0-13.457



Date: 2.MAR.2021 19:36:16

Band41-15MHz-16QAM-40620-75RB#0-13.457

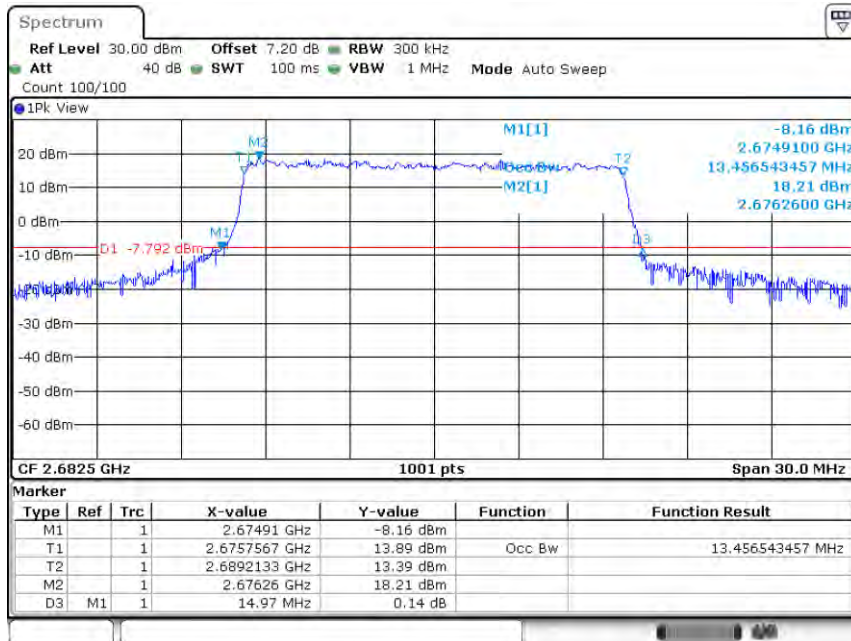


Date: 2.MAR.2021 19:36:57



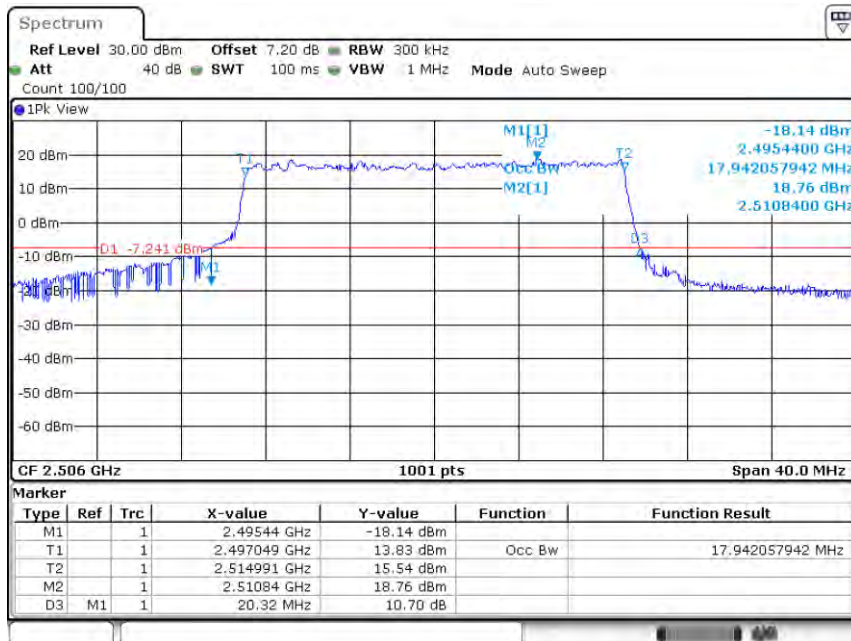
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band41-15MHz-16QAM-41515-75RB#0-13.457



Date: 2.MAR.2021 19:37:36

Band41-20MHz-QPSK-39750-100RB#0-17.942

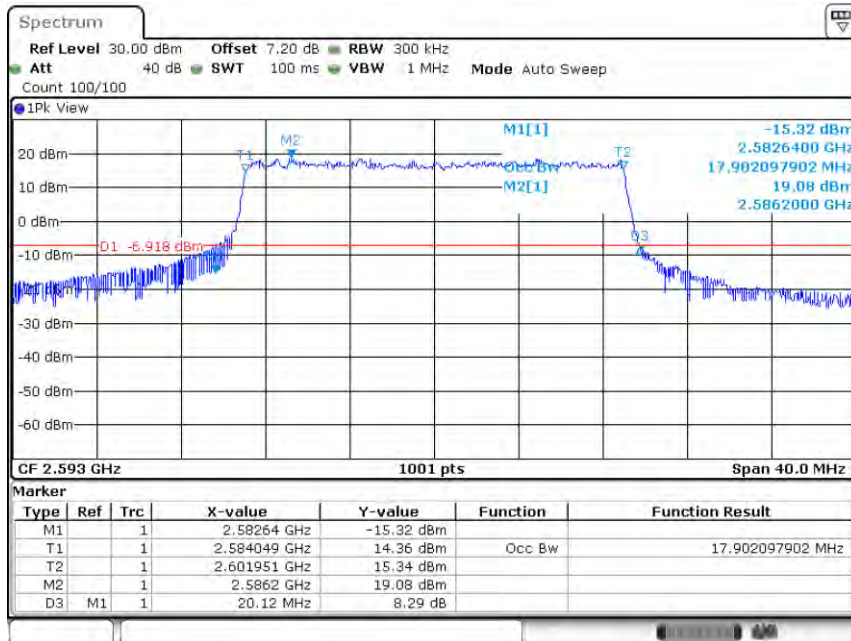


Date: 2.MAR.2021 19:38:01



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

Band41-20MHz-QPSK-40620-100RB#0-17.902



Date: 2.MAR.2021 19:38:41

Band41-20MHz-QPSK-41490-100RB#0-17.902

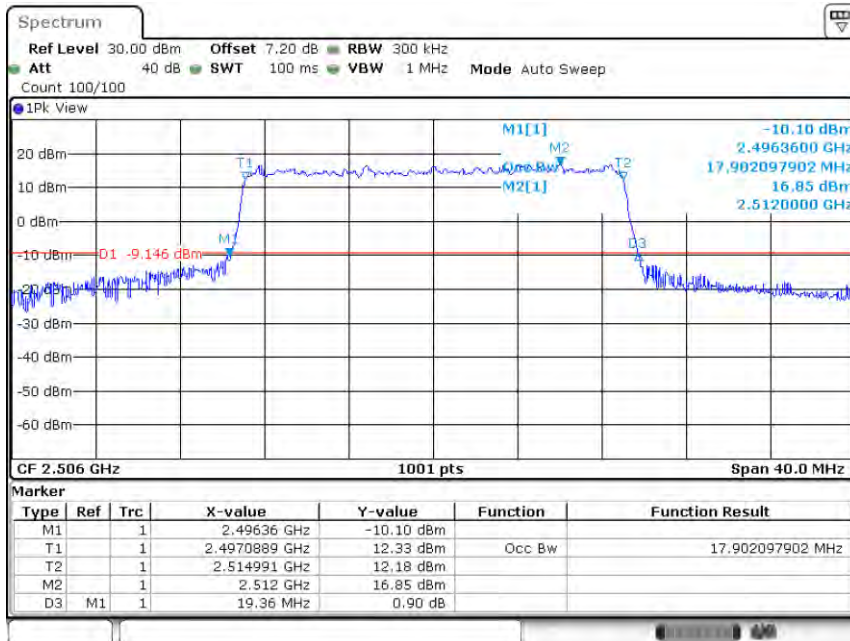


Date: 2.MAR.2021 19:39:21



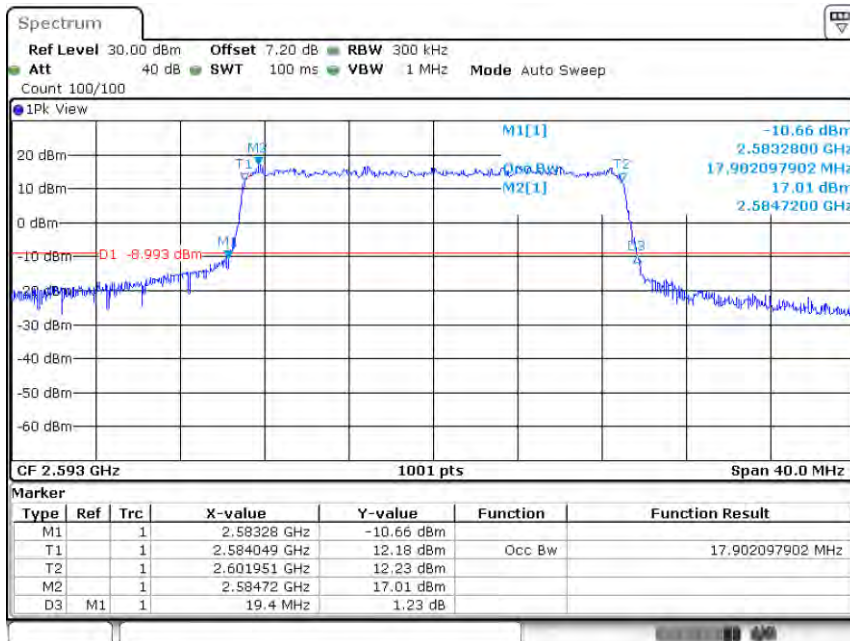
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band41-20MHz-64QAM-39750-100RB#0-17.902



Date: 2.MAR.2021 20:05:17

Band41-20MHz-64QAM-40620-100RB#0-17.902

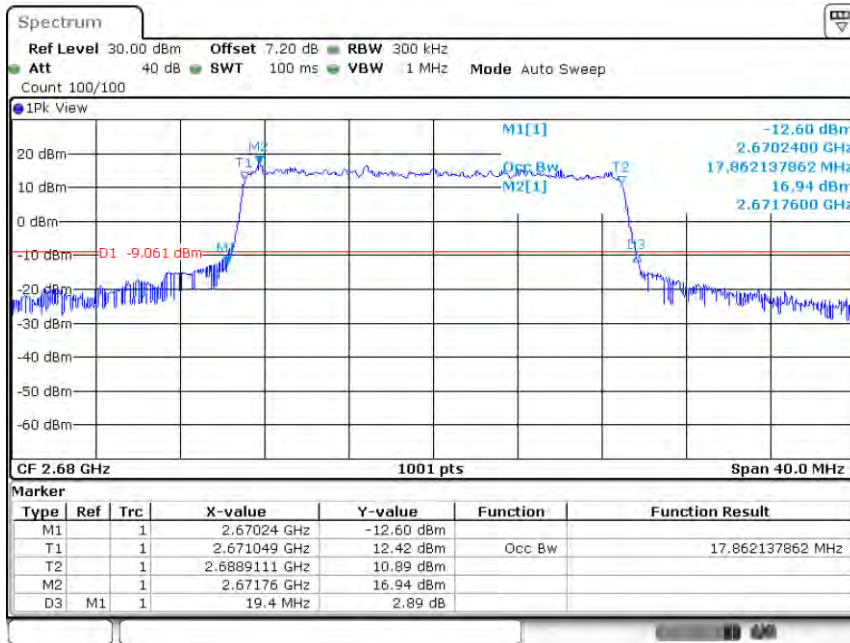


Date: 2.MAR.2021 20:05:37



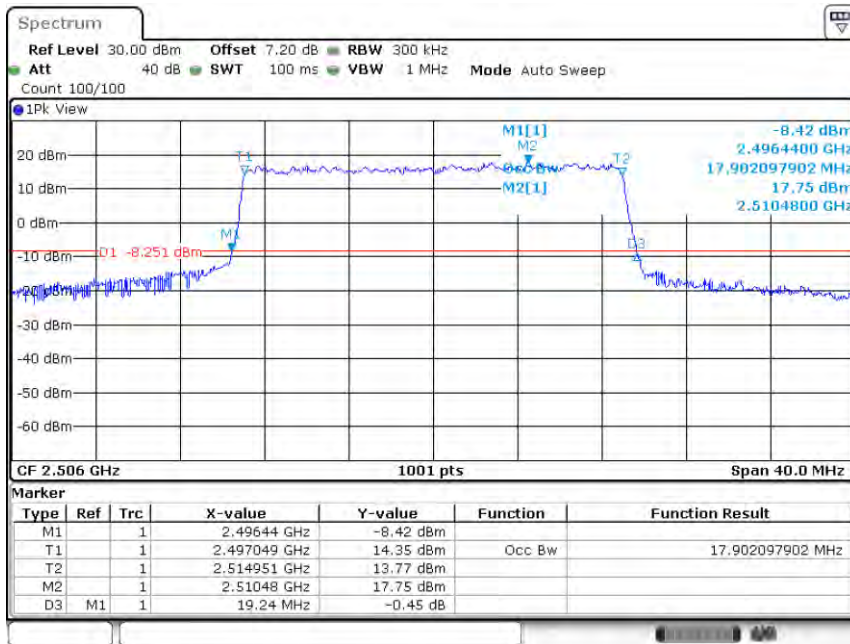
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band41-20MHz-64QAM-41490-100RB#0-17.862



Date: 2.MAR.2021 20:05:57

Band41-20MHz-16QAM-39750-100RB#0-17.902

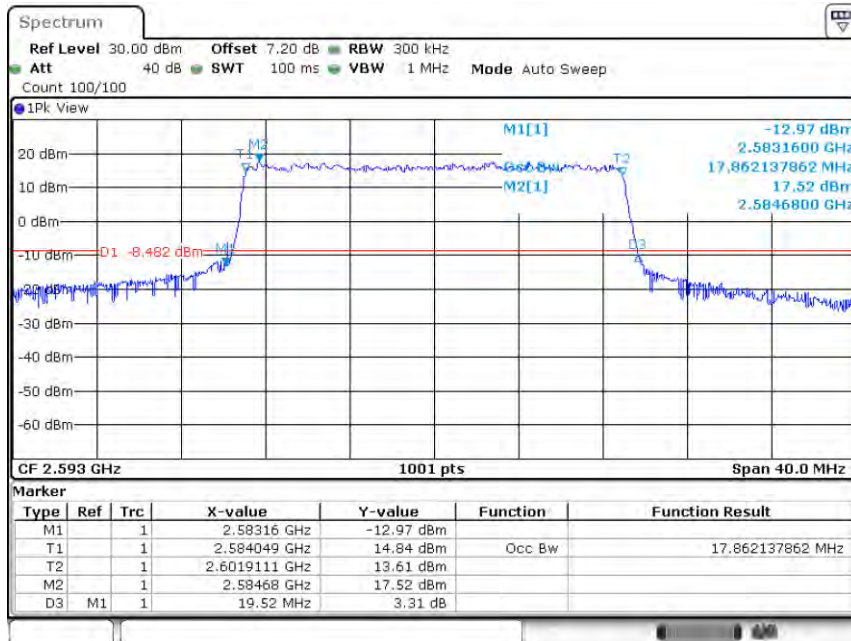


Date: 2.MAR.2021 19:38:21



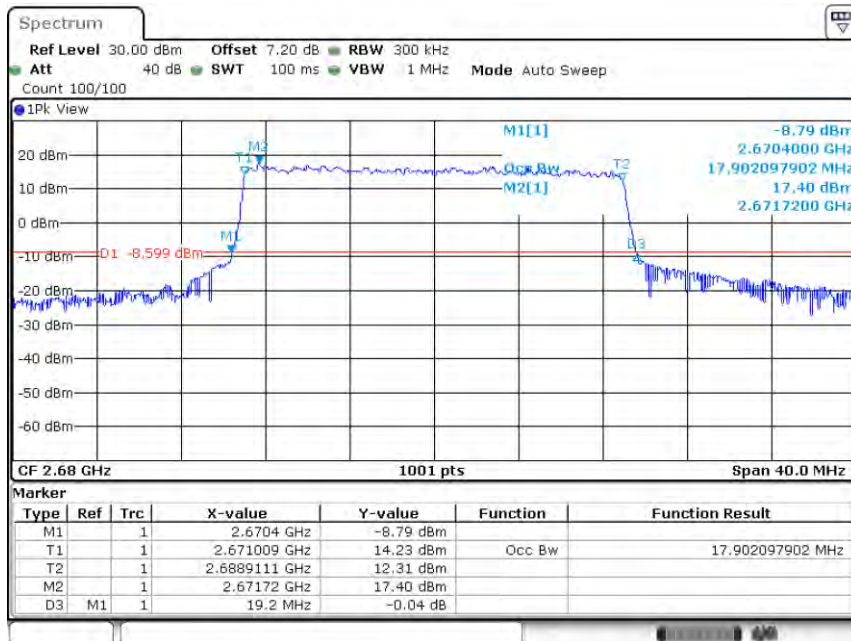
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band41-20MHz-16QAM-40620-100RB#0-17.862



Date: 2.MAR.2021 19:39:01

Band41-20MHz-16QAM-41490-100RB#0-17.902



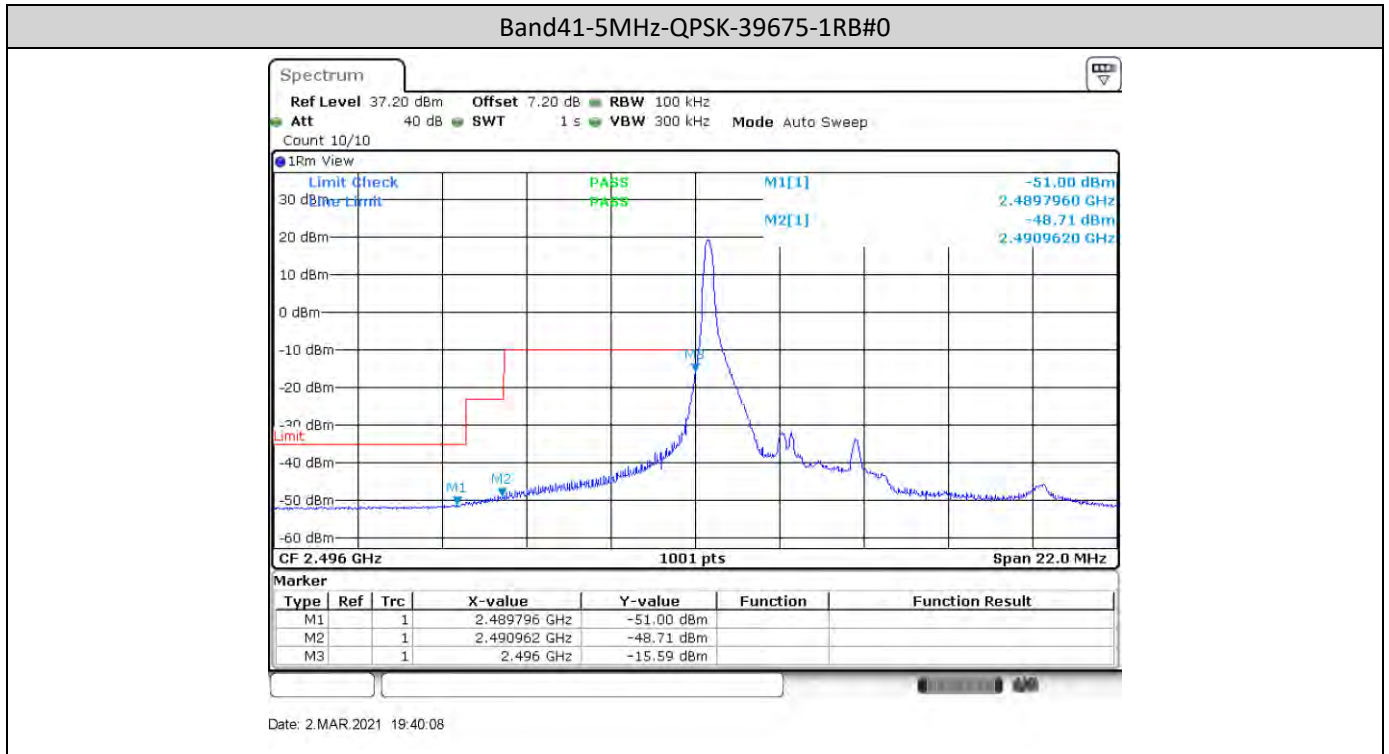
Date: 2.MAR.2021 19:39:40



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

5. Band Edge Compliance

5.1. Test Plots

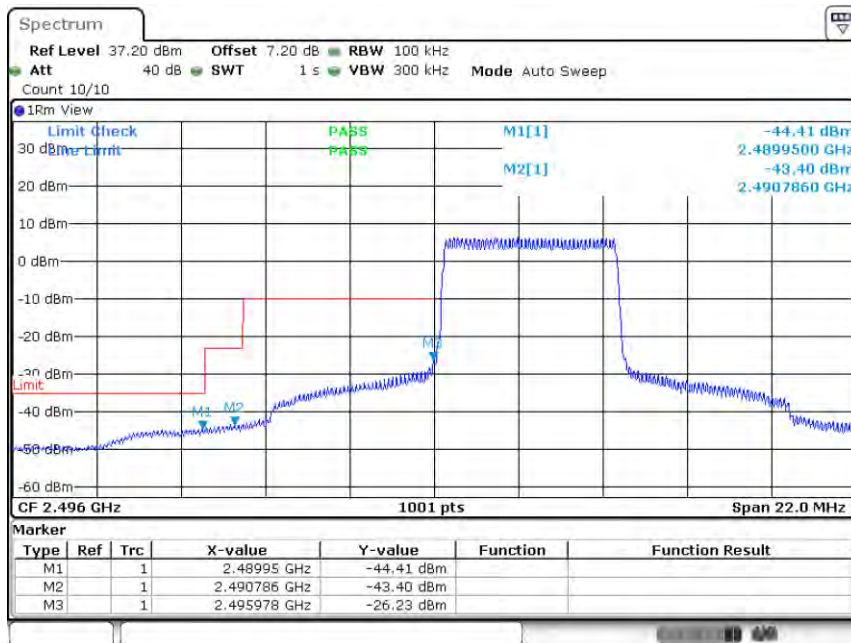


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

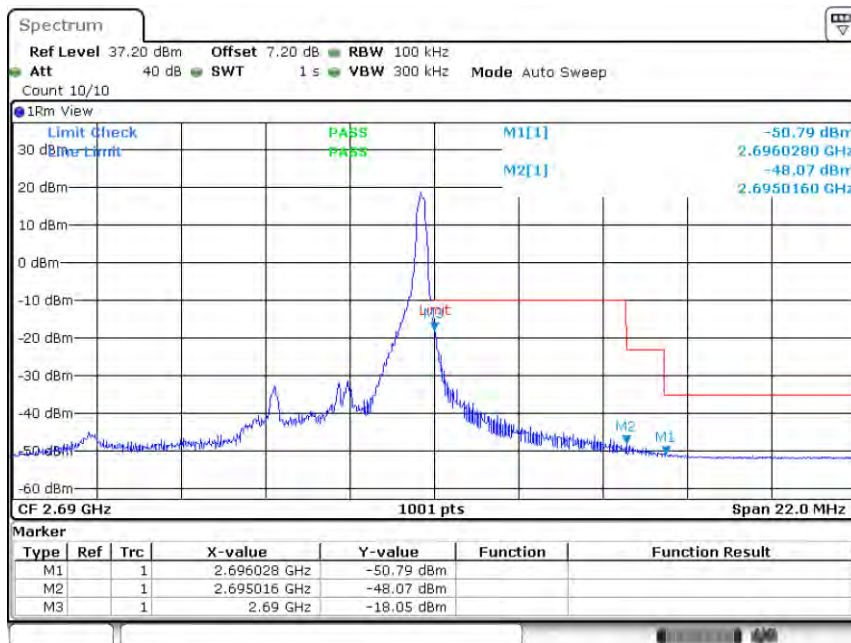
SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band41-5MHz-QPSK-39675-25RB#0



Date: 2.MAR.2021 19:41:45

Band41-5MHz-QPSK-41565-1RB#24

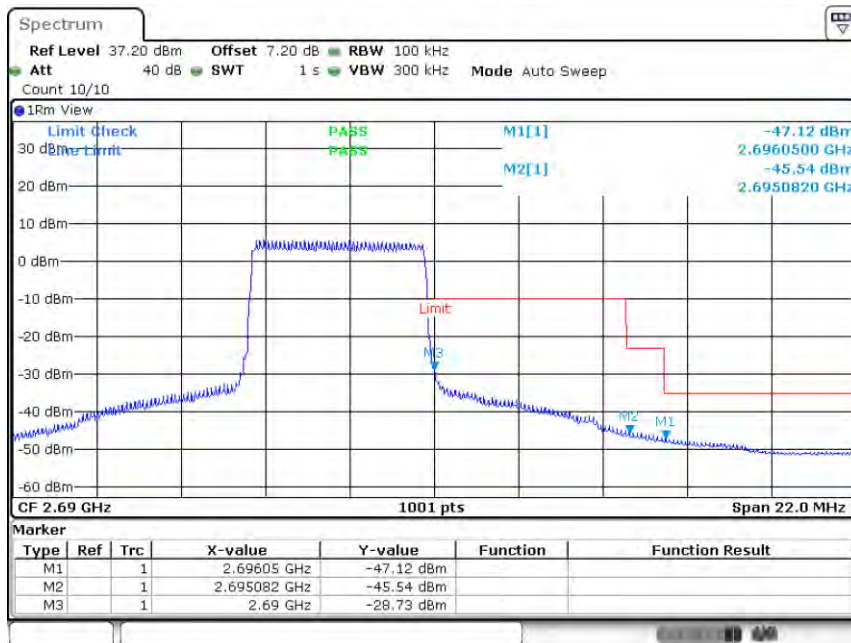


Date: 2.MAR.2021 19:40:56



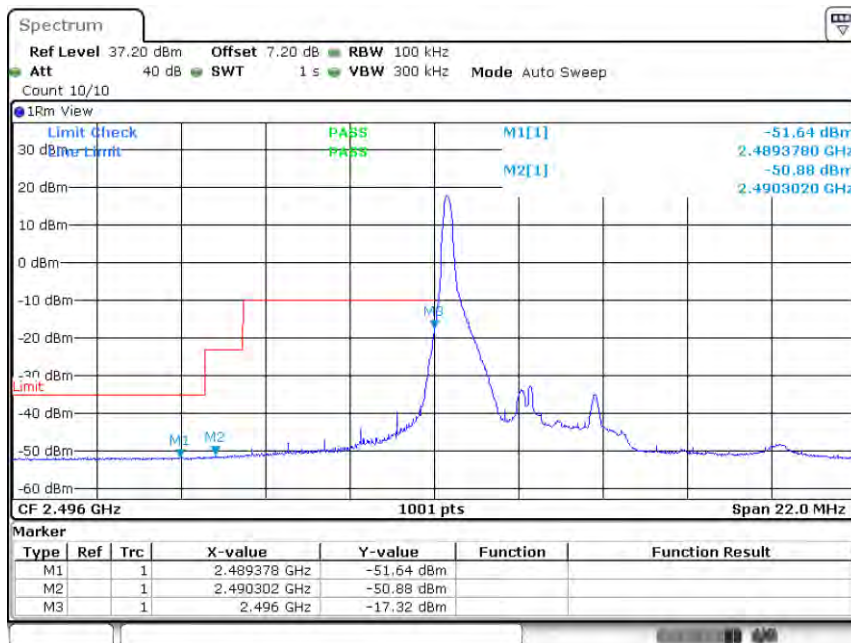
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band41-5MHz-QPSK-41565-25RB#0



Date: 2.MAR.2021 19:42:28

Band41-5MHz-64QAM-39675-1RB#0

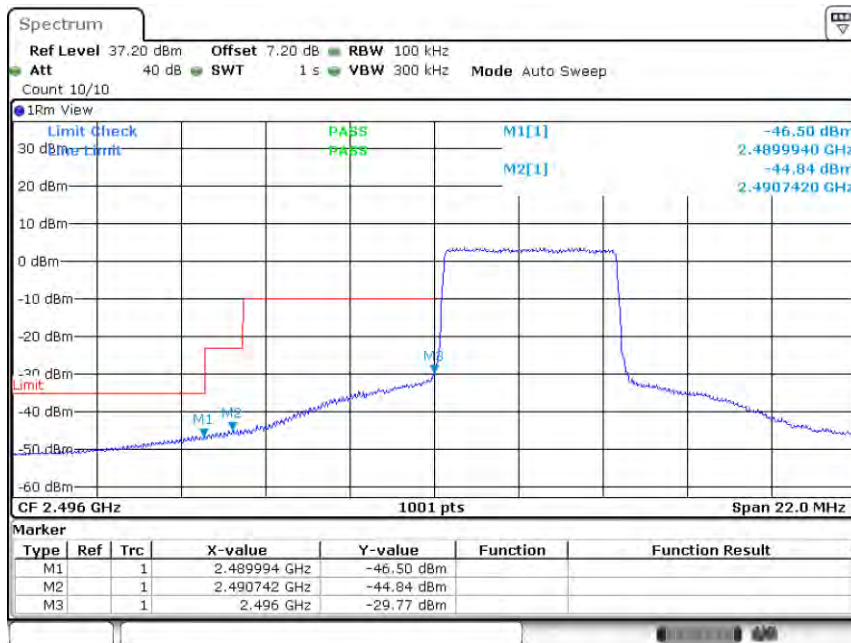


Date: 2.MAR.2021 20:06:24



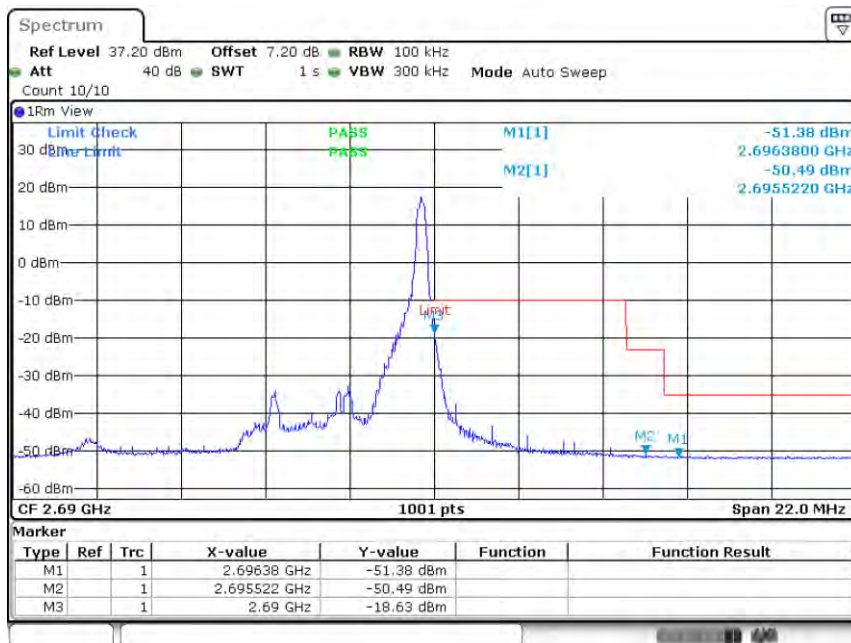
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band41-5MHz-64QAM-39675-25RB#0



Date: 2.MAR.2021 20:07:16

Band41-5MHz-64QAM-41565-1RB#24

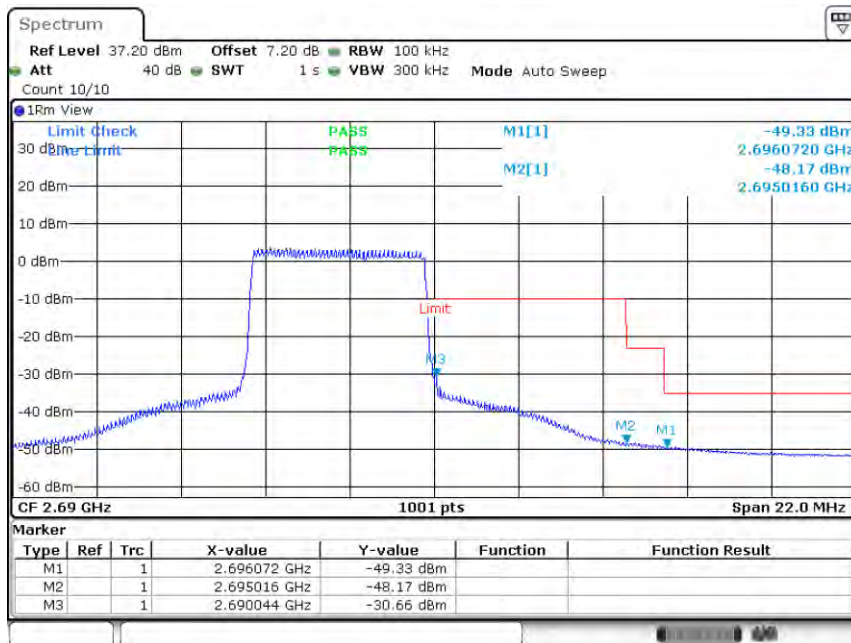


Date: 2.MAR.2021 20:06:50



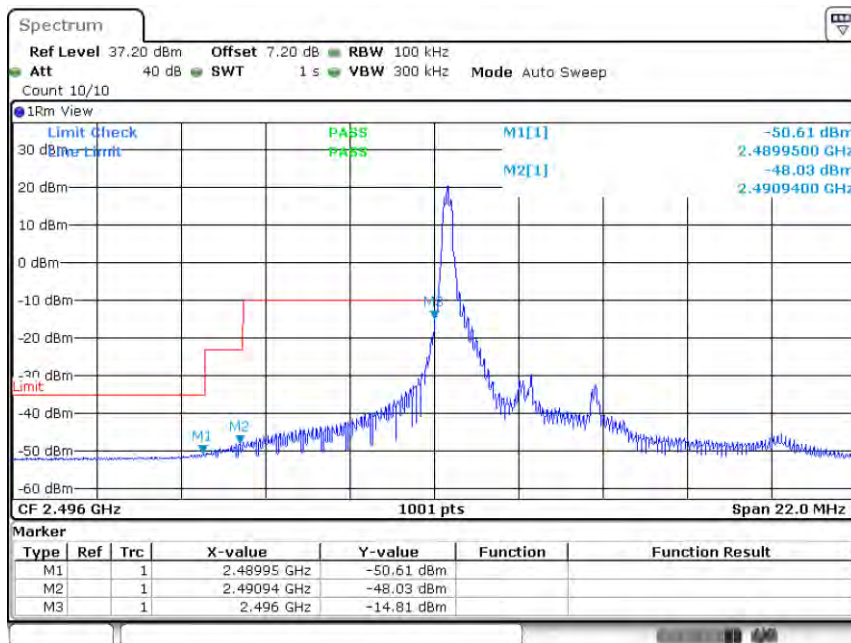
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band41-5MHz-64QAM-41565-25RB#0



Date: 2.MAR.2021 20:07:38

Band41-5MHz-16QAM-39675-1RB#0

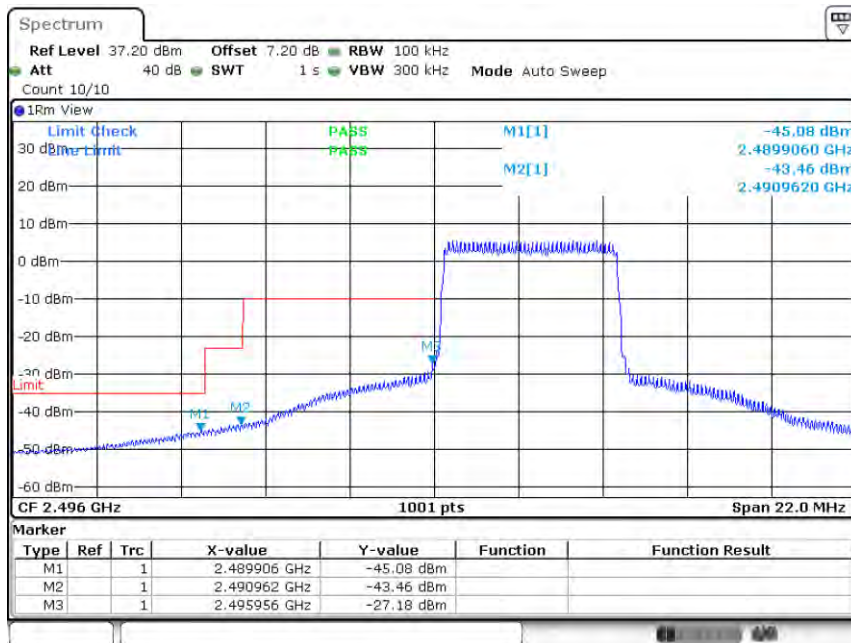


Date: 2.MAR.2021 19:40:30



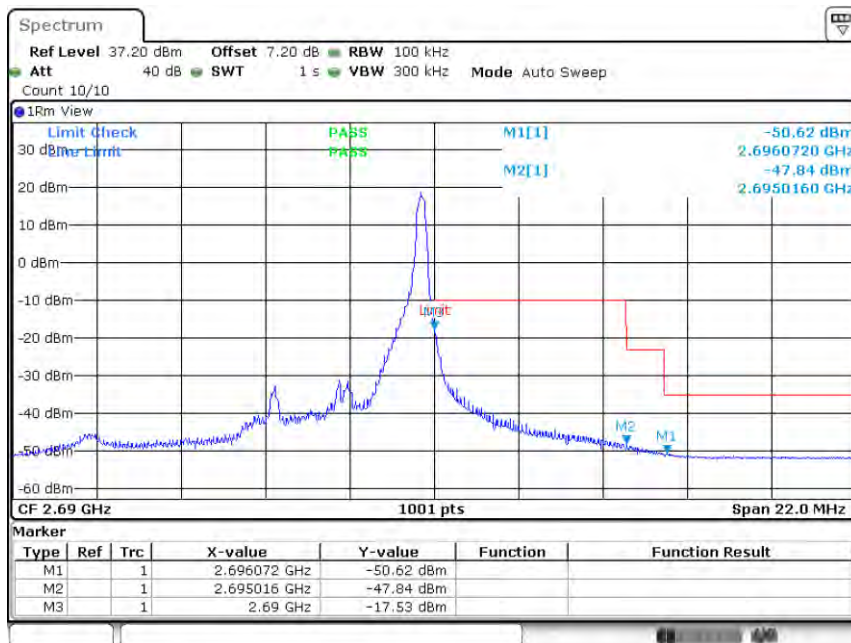
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band41-5MHz-16QAM-39675-25RB#0



Date: 2.MAR.2021 19:42:06

Band41-5MHz-16QAM-41565-1RB#24



Date: 2.MAR.2021 19:41:18

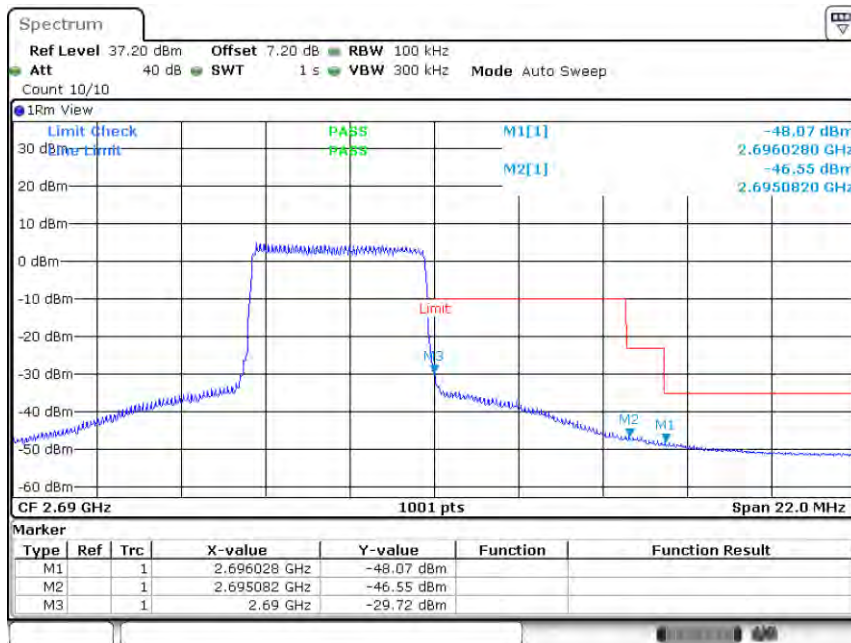


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

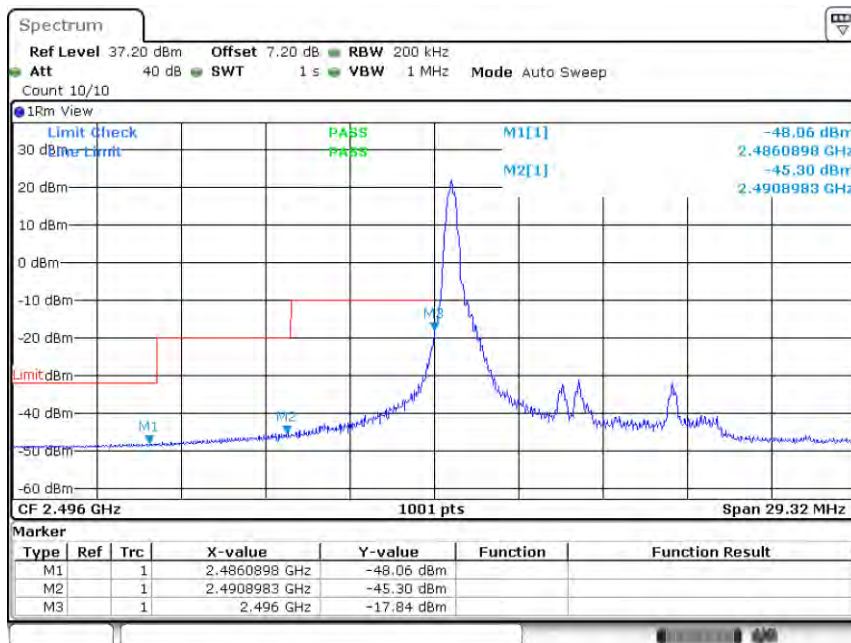
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band41-5MHz-16QAM-41565-25RB#0



Date: 2.MAR.2021 19:42:50

Band41-10MHz-QPSK-39700-1RB#0

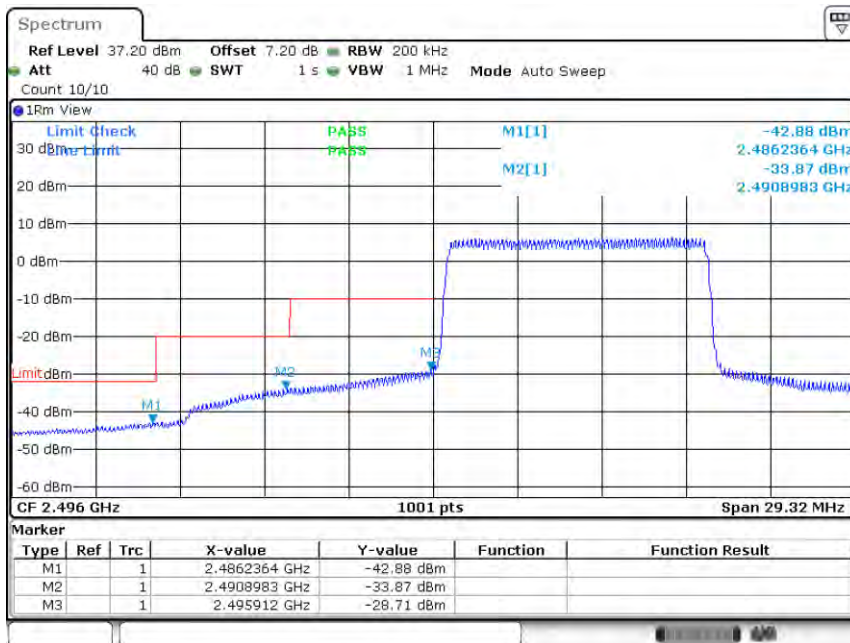


Date: 2.MAR.2021 19:43:17



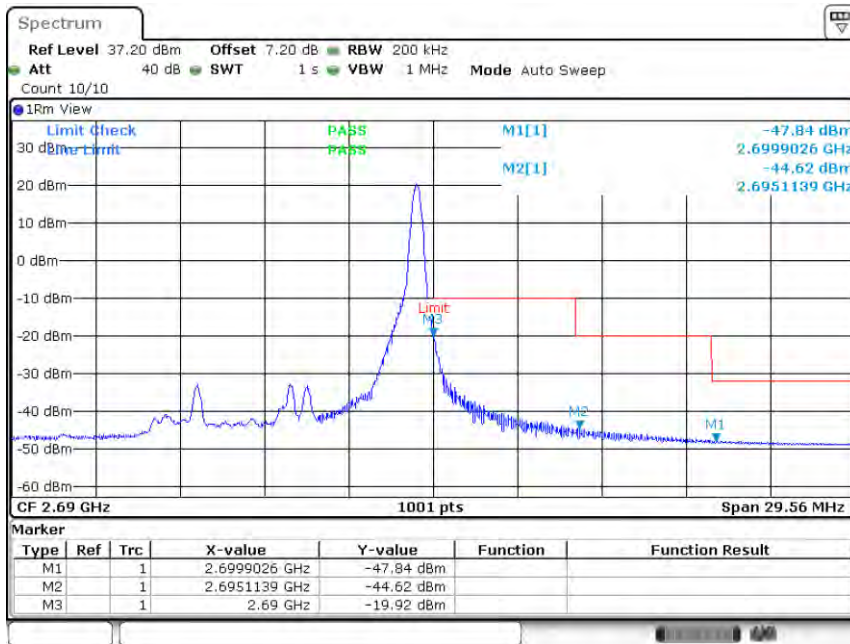
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band41-10MHz-QPSK-39700-50RB#0



Date: 2.MAR.2021 19:44:53

Band41-10MHz-QPSK-41540-1RB#49

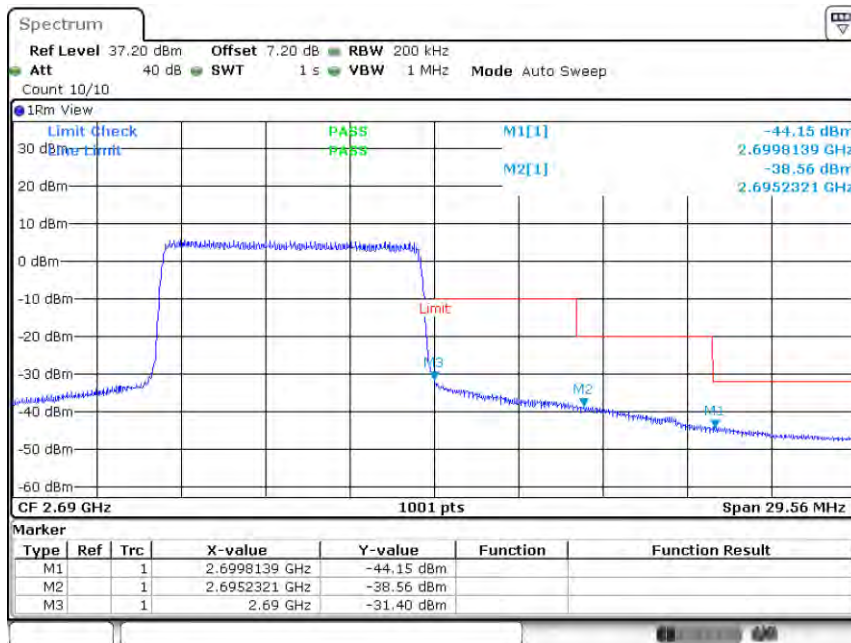


Date: 2.MAR.2021 19:44:05



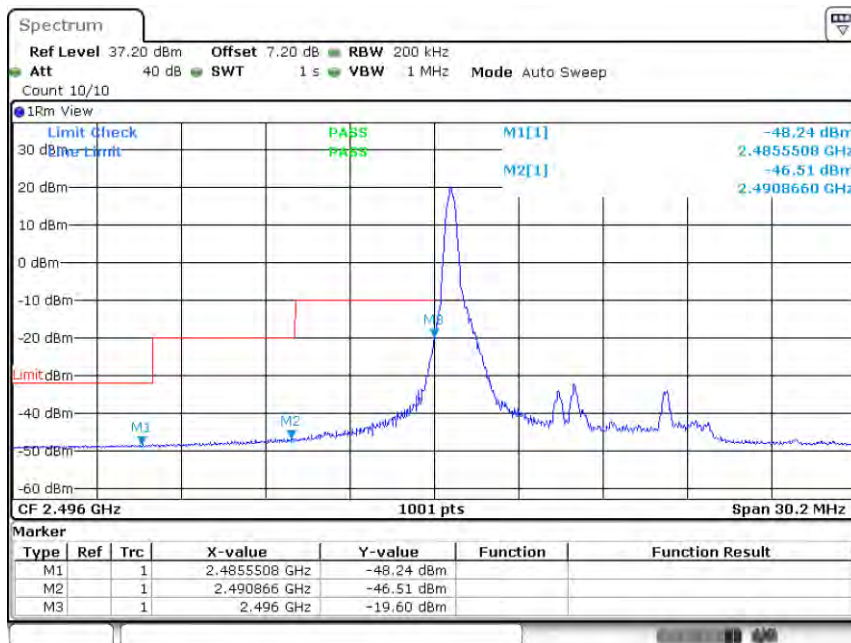
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band41-10MHz-QPSK-41540-50RB#0



Date: 2.MAR.2021 19:45:37

Band41-10MHz-64QAM-39700-1RB#0

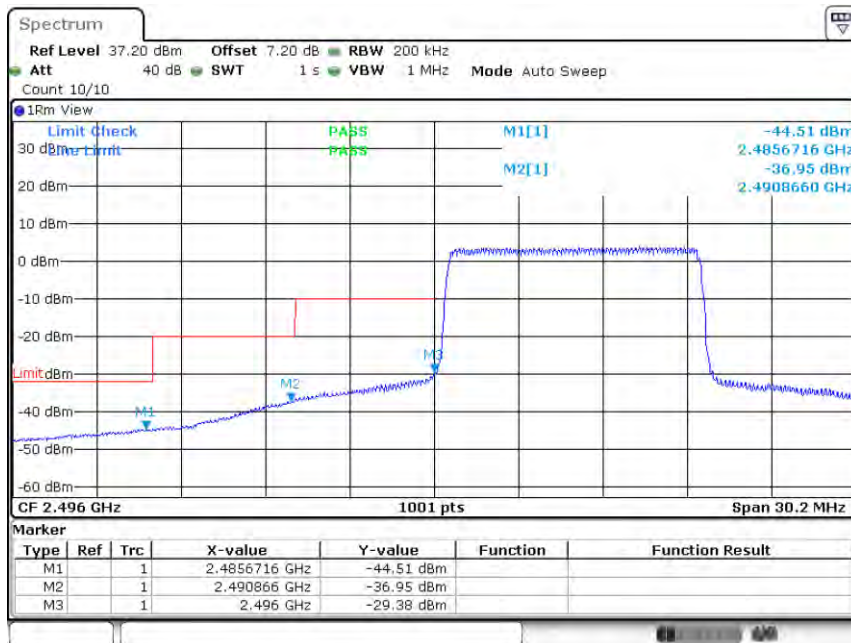


Date: 2.MAR.2021 20:08:05



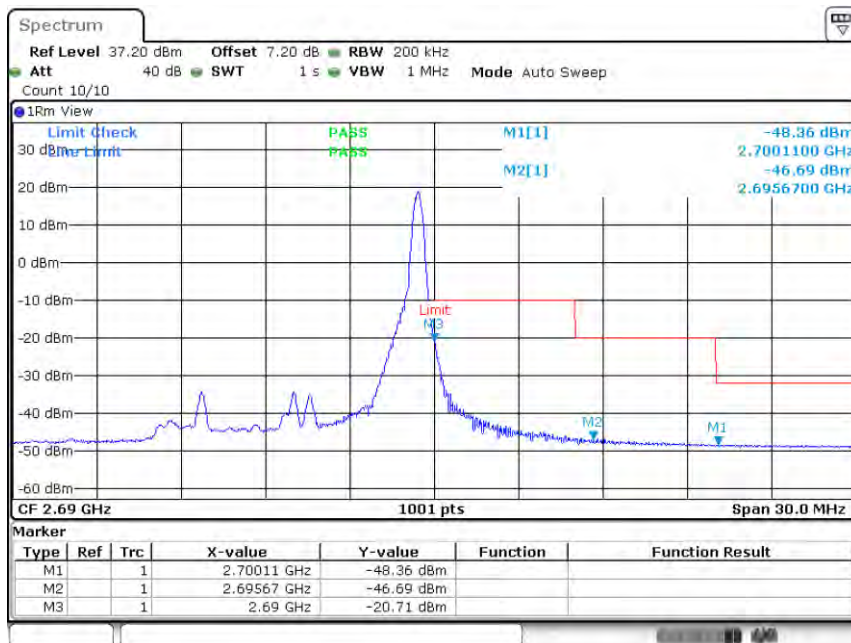
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band41-10MHz-64QAM-39700-50RB#0



Date: 2.MAR.2021 20:08:58

Band41-10MHz-64QAM-41540-1RB#49

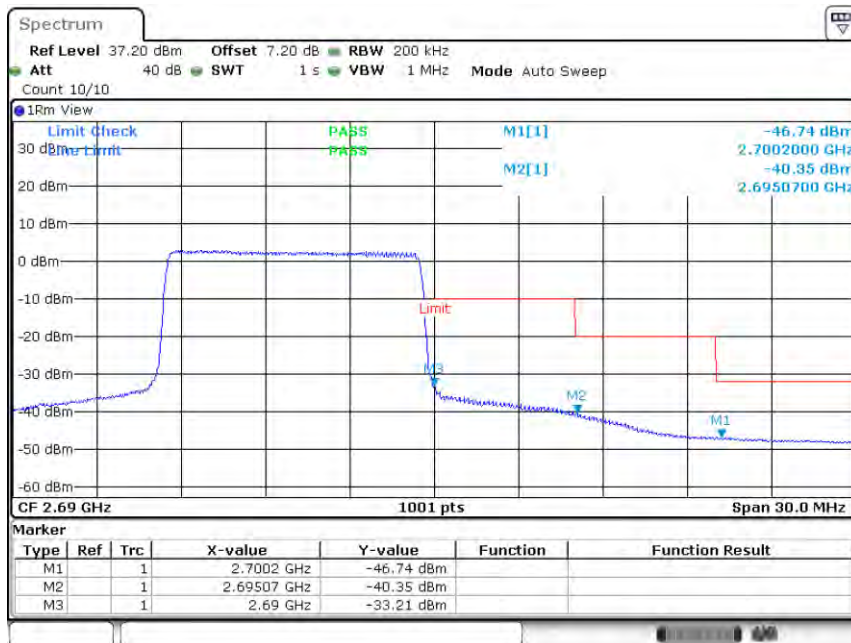


Date: 2.MAR.2021 20:08:31



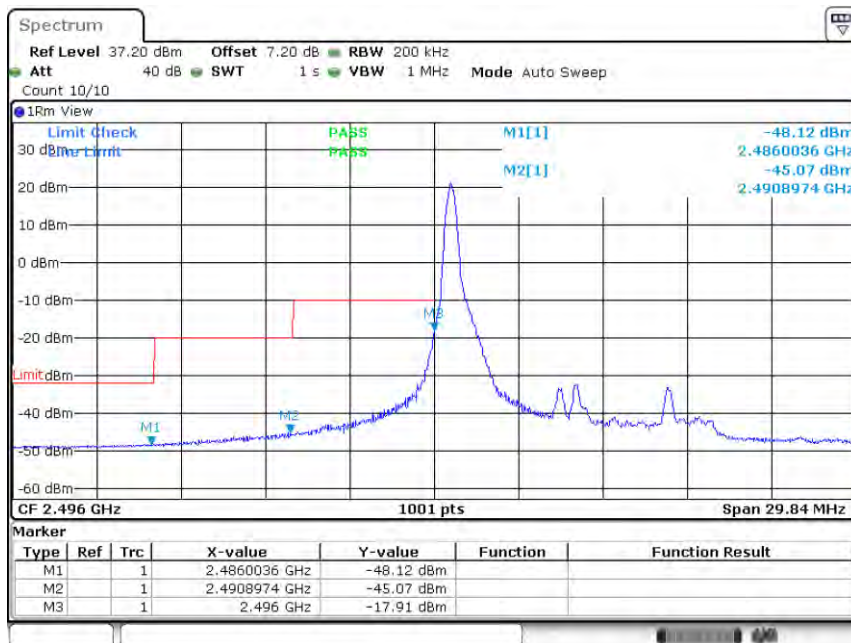
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band41-10MHz-64QAM-41540-50RB#0



Date: 2.MAR.2021 20:09:20

Band41-10MHz-16QAM-39700-1RB#0



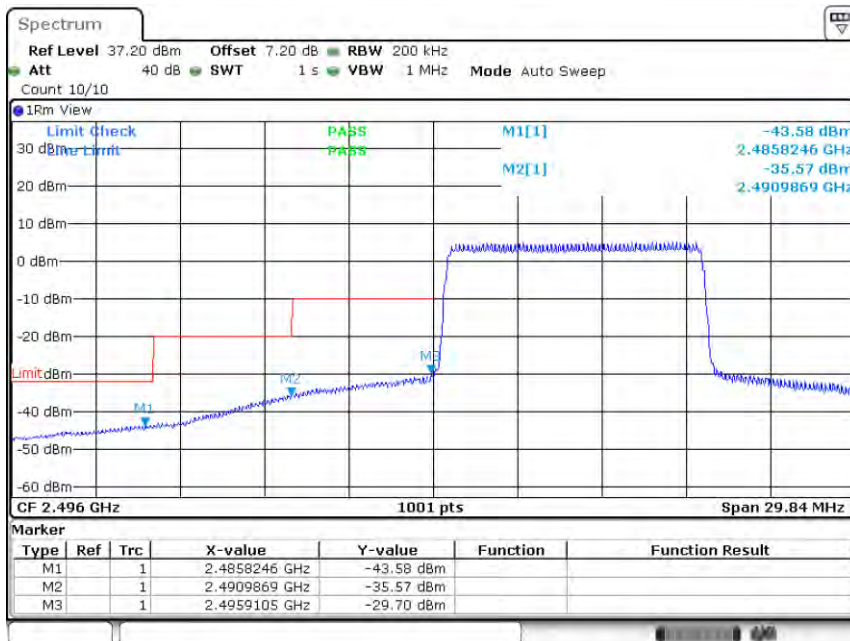
Date: 2.MAR.2021 19:43:39



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

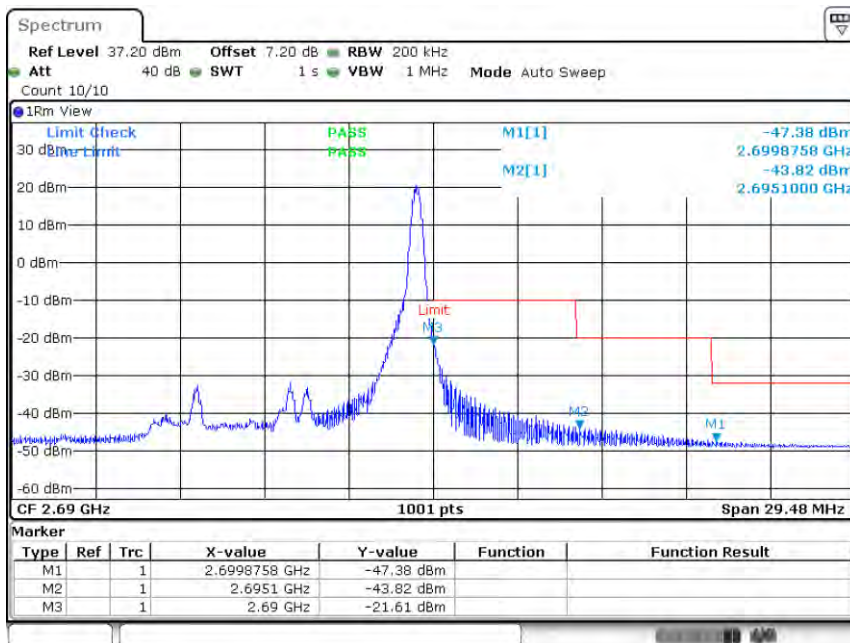


Band41-10MHz-16QAM-39700-50RB#0



Date: 2.MAR.2021 19:45:15

Band41-10MHz-16QAM-41540-1RB#49

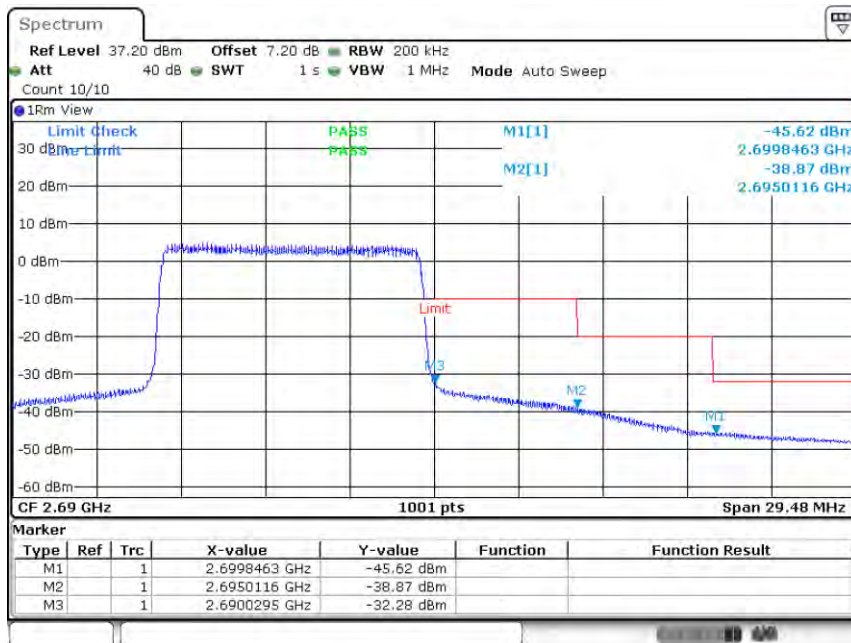


Date: 2.MAR.2021 19:44:27



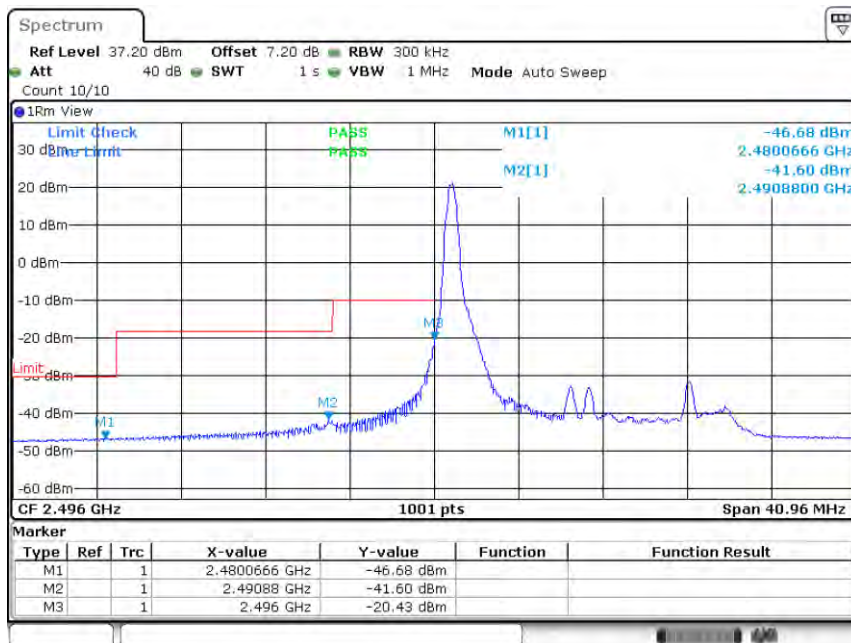
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band41-10MHz-16QAM-41540-50RB#0



Date: 2.MAR.2021 19:45:59

Band41-15MHz-QPSK-39725-1RB#0

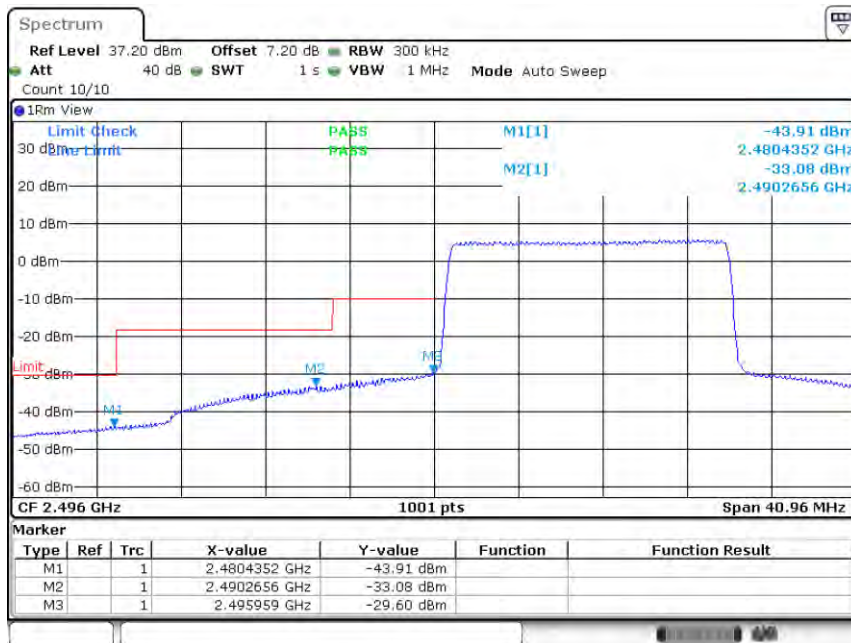


Date: 2.MAR.2021 19:46:26



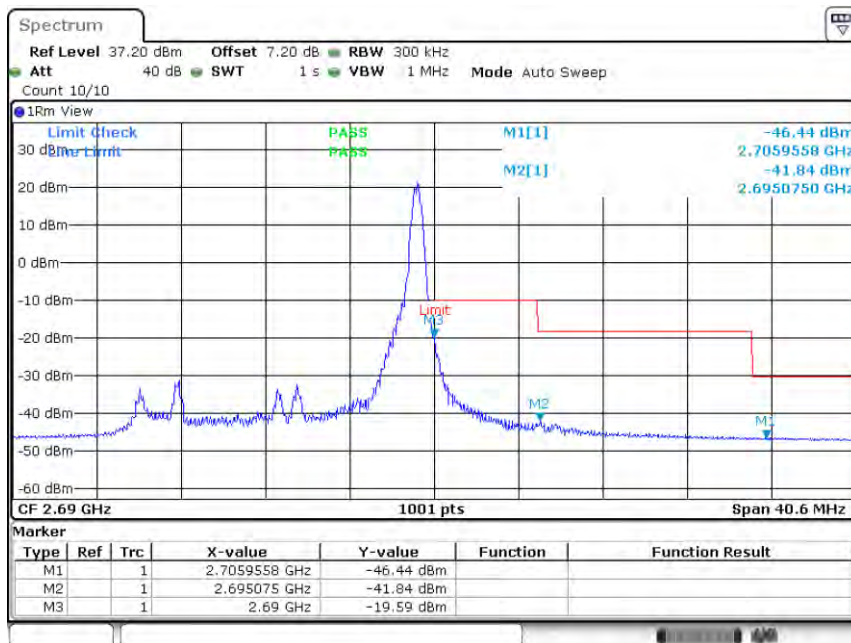
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band41-15MHz-QPSK-39725-75RB#0



Date: 2.MAR.2021 19:48:01

Band41-15MHz-QPSK-41515-1RB#74



Date: 2.MAR.2021 19:47:14

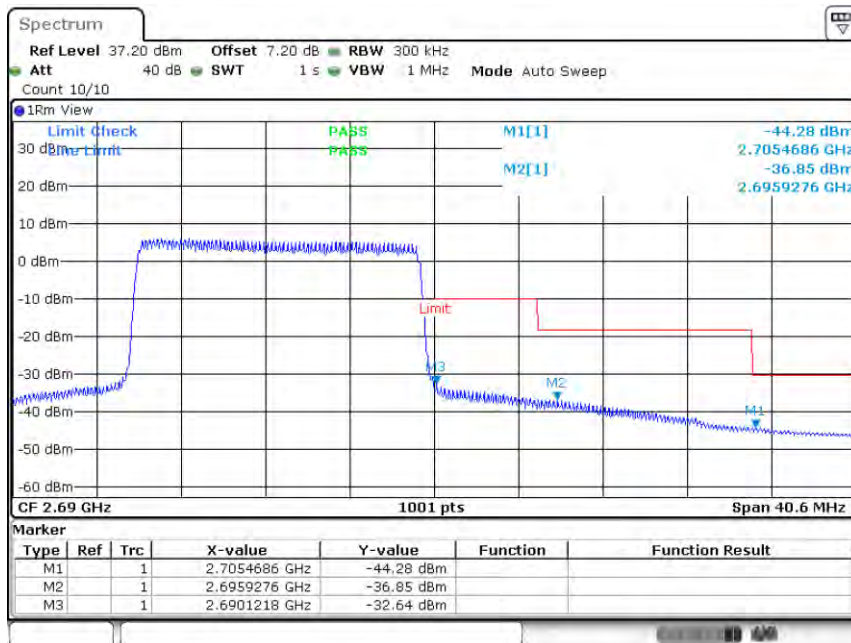


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

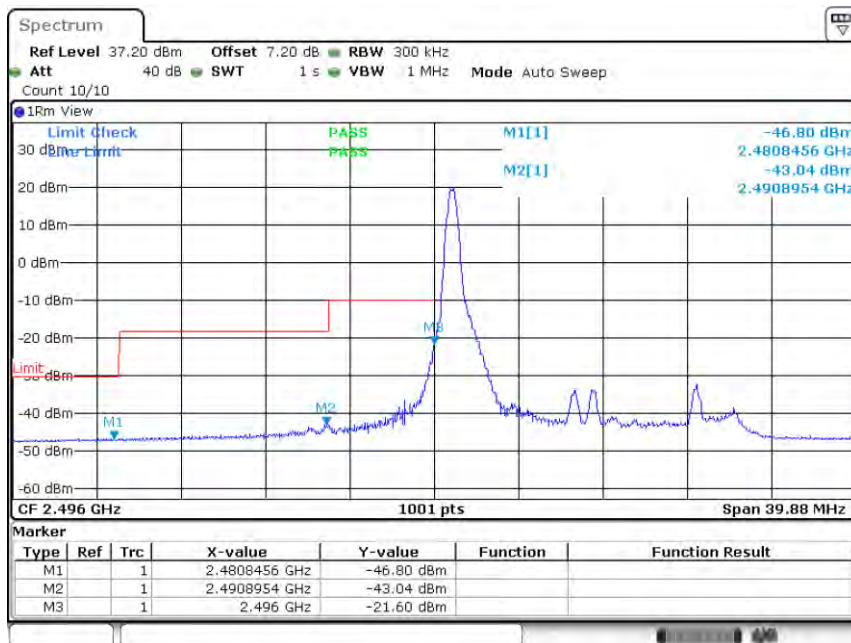
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band41-15MHz-QPSK-41515-75RB#0



Date: 2.MAR.2021 19:48:45

Band41-15MHz-64QAM-39725-1RB#0

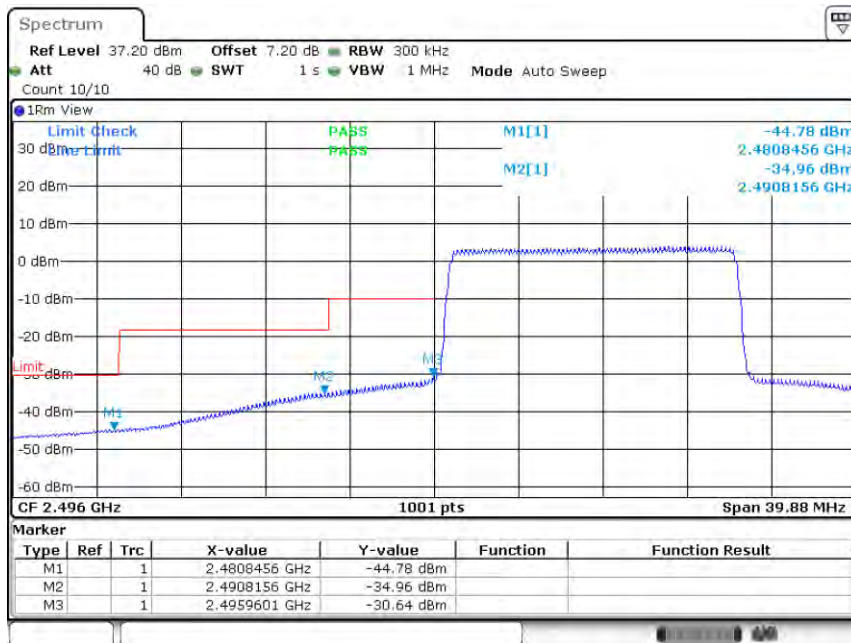


Date: 2.MAR.2021 20:09:47



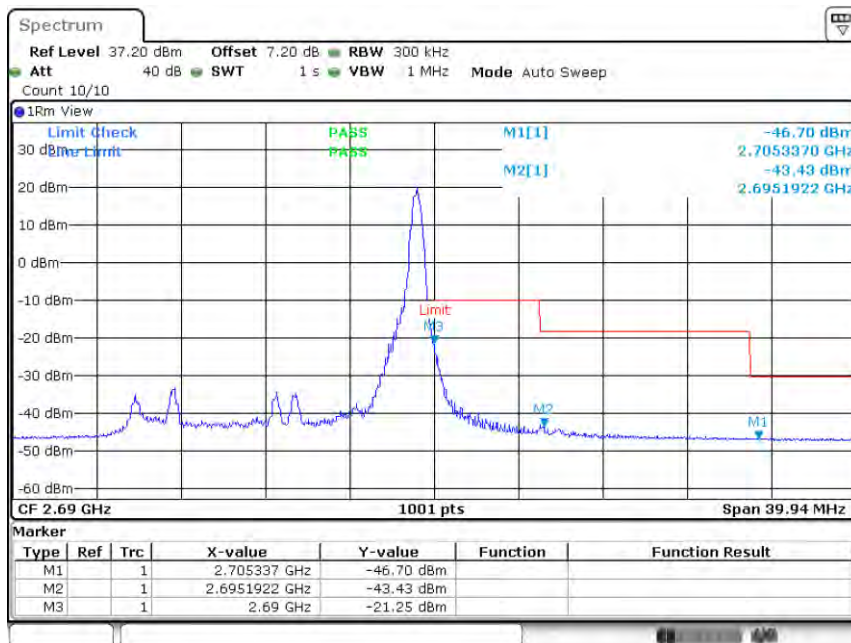
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band41-15MHz-64QAM-39725-75RB#0



Date: 2.MAR.2021 20:10:39

Band41-15MHz-64QAM-41515-1RB#74

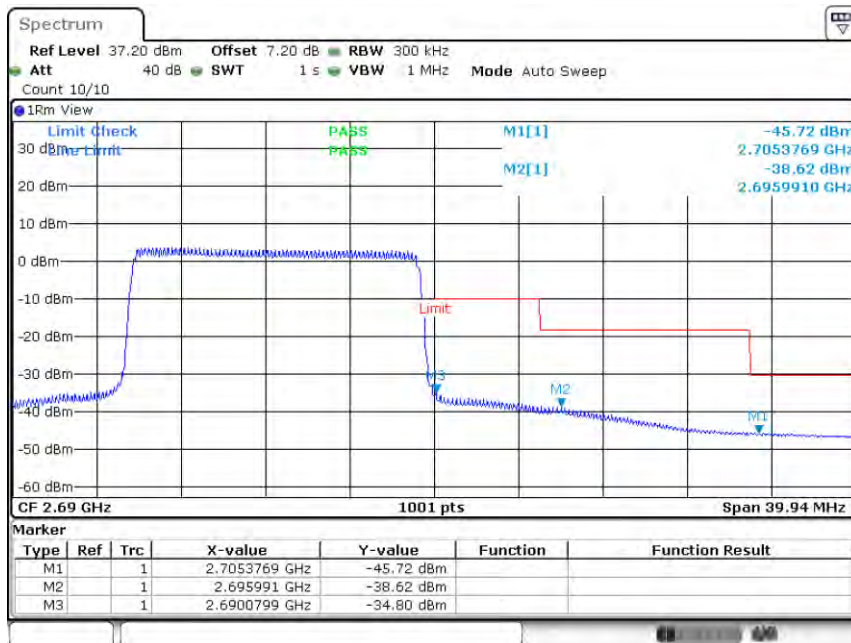


Date: 2.MAR.2021 20:10:13



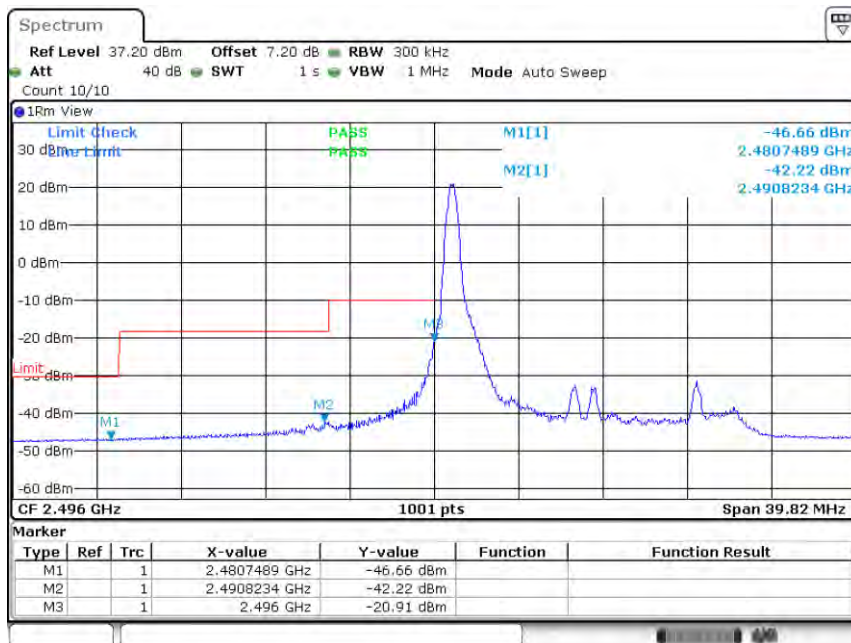
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band41-15MHz-64QAM-41515-75RB#0



Date: 2.MAR.2021 20:11:01

Band41-15MHz-16QAM-39725-1RB#0



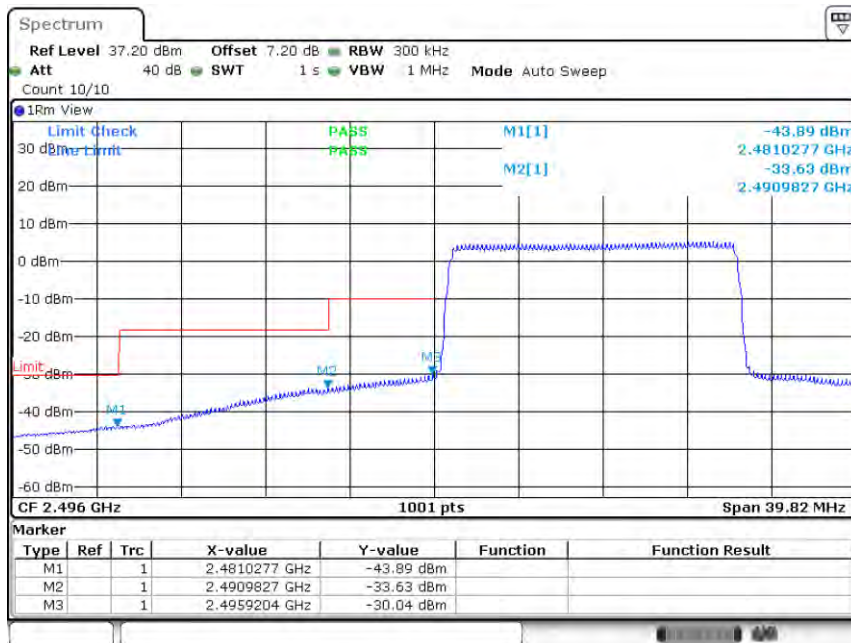
Date: 2.MAR.2021 19:46:48



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

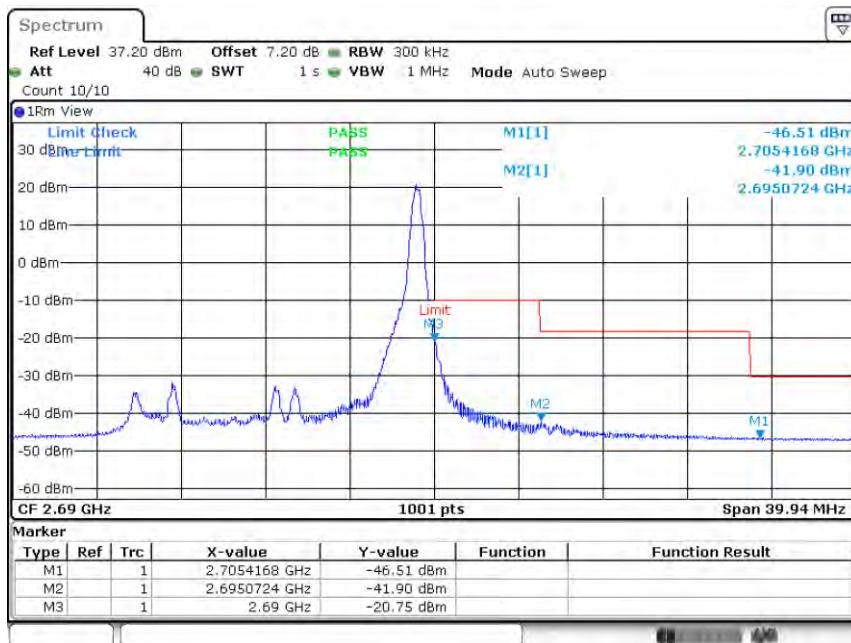


Band41-15MHz-16QAM-39725-75RB#0



Date: 2.MAR.2021 19:48:23

Band41-15MHz-16QAM-41515-1RB#74

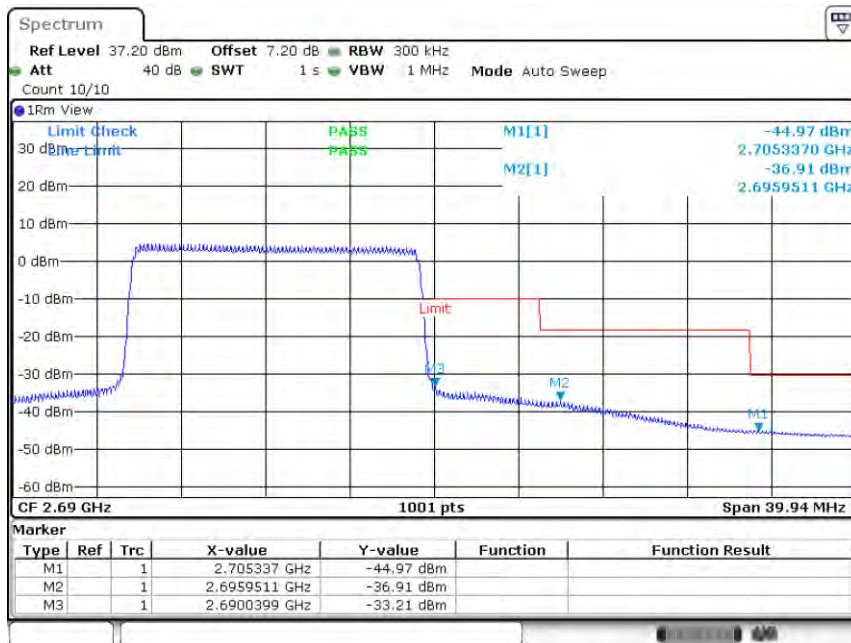


Date: 2.MAR.2021 19:47:36



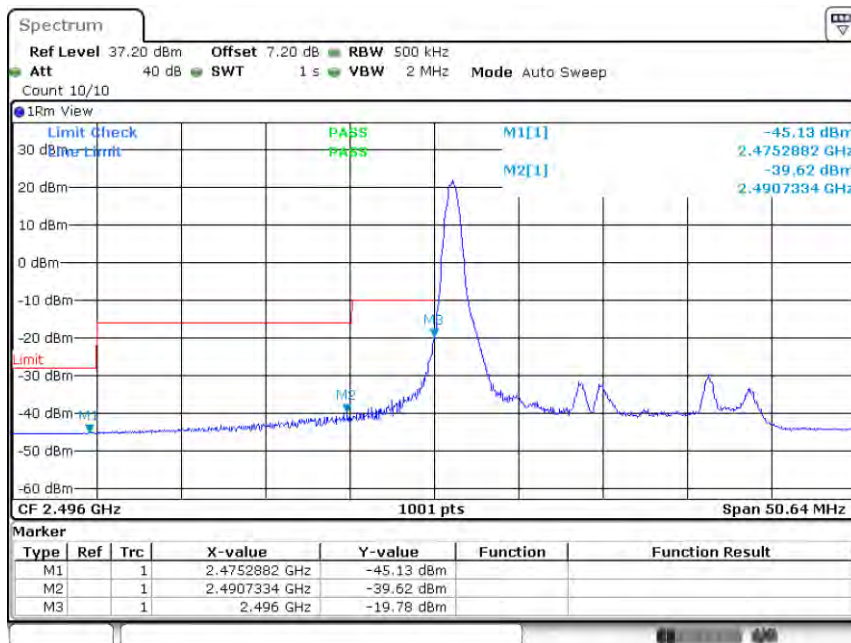
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band41-15MHz-16QAM-41515-75RB#0



Date: 2.MAR.2021 19:49:07

Band41-20MHz-QPSK-39750-1RB#0

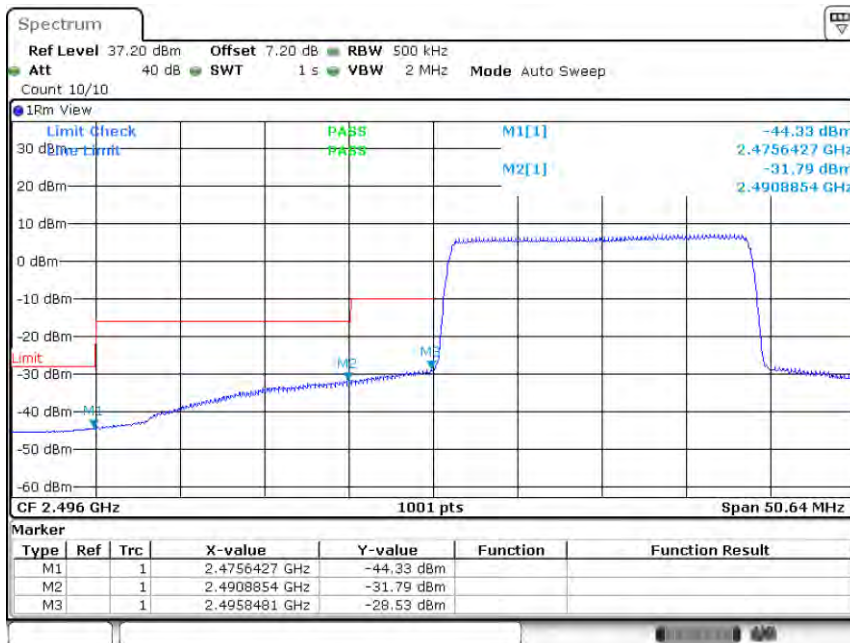


Date: 2.MAR.2021 19:49:34



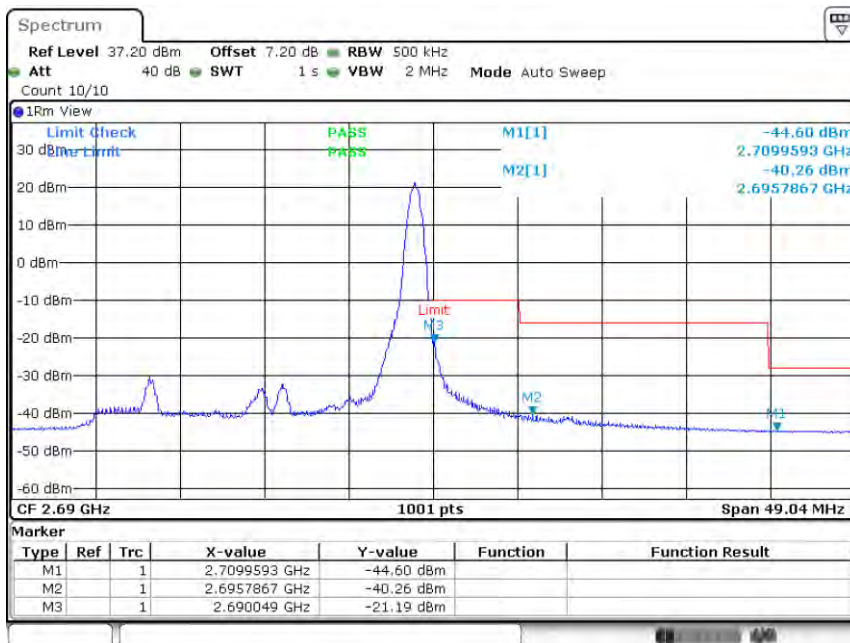
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band41-20MHz-QPSK-39750-100RB#0



Date: 2.MAR.2021 19:51:57

Band41-20MHz-QPSK-41490-1RB#99



Date: 2.MAR.2021 19:50:22

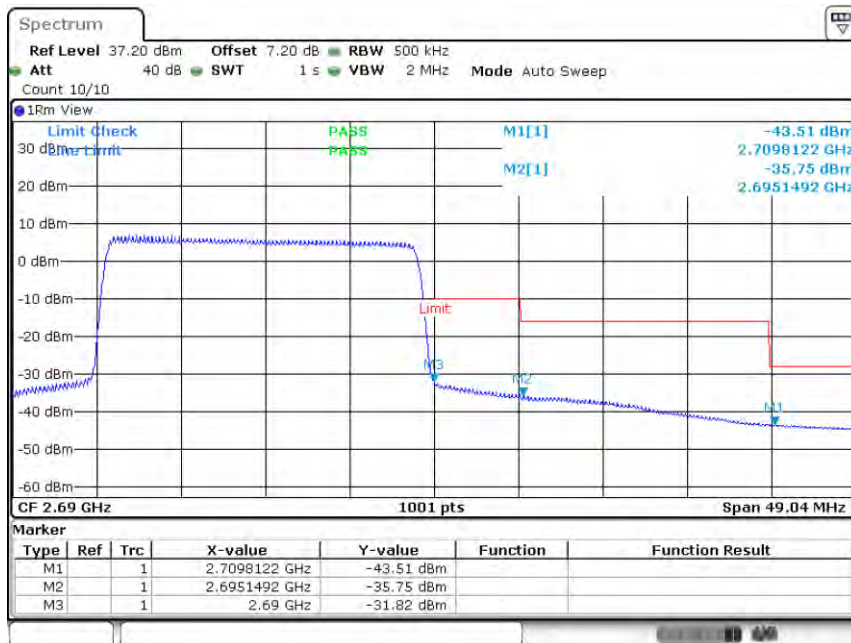


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

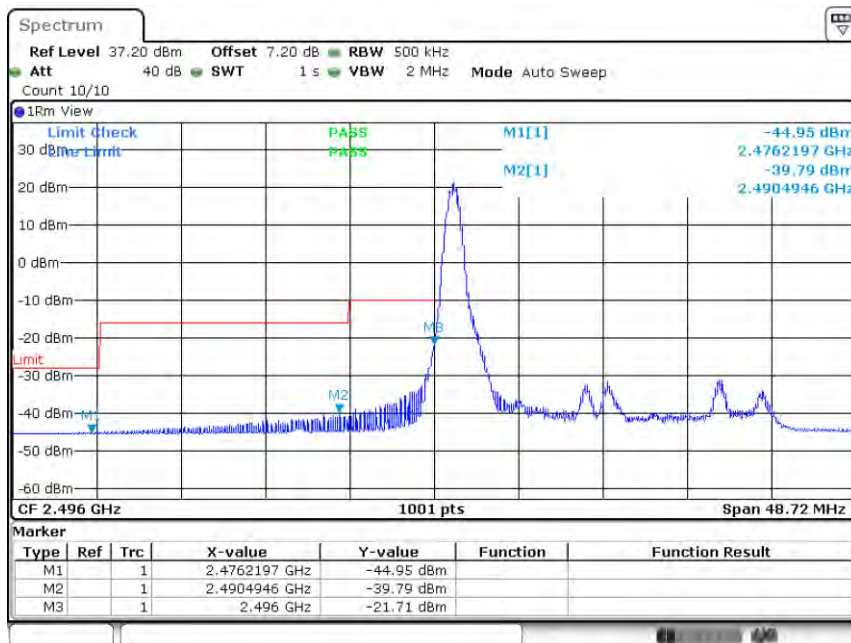
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band41-20MHz-QPSK-41490-100RB#0



Date: 2.MAR.2021 19:52:41

Band41-20MHz-64QAM-39750-1RB#0

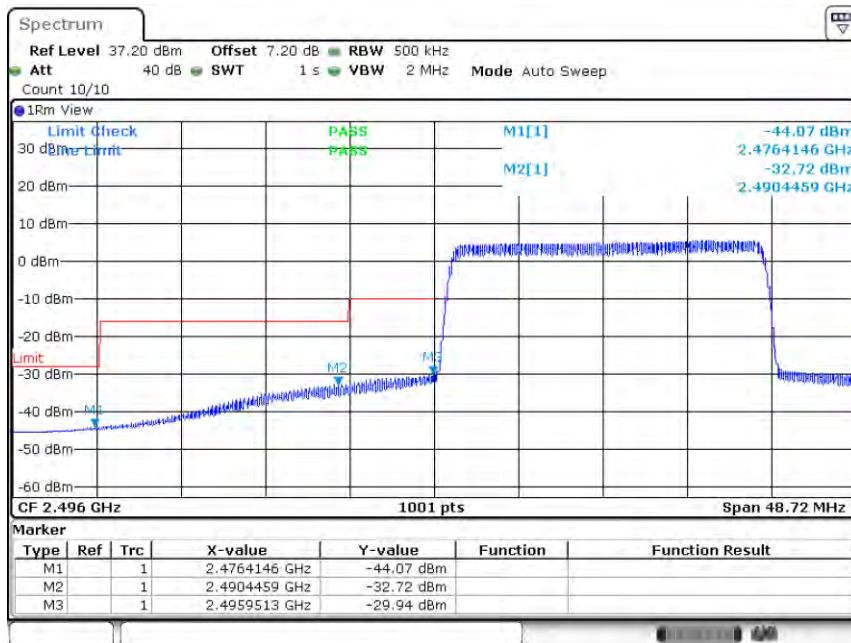


Date: 2.MAR.2021 20:11:28



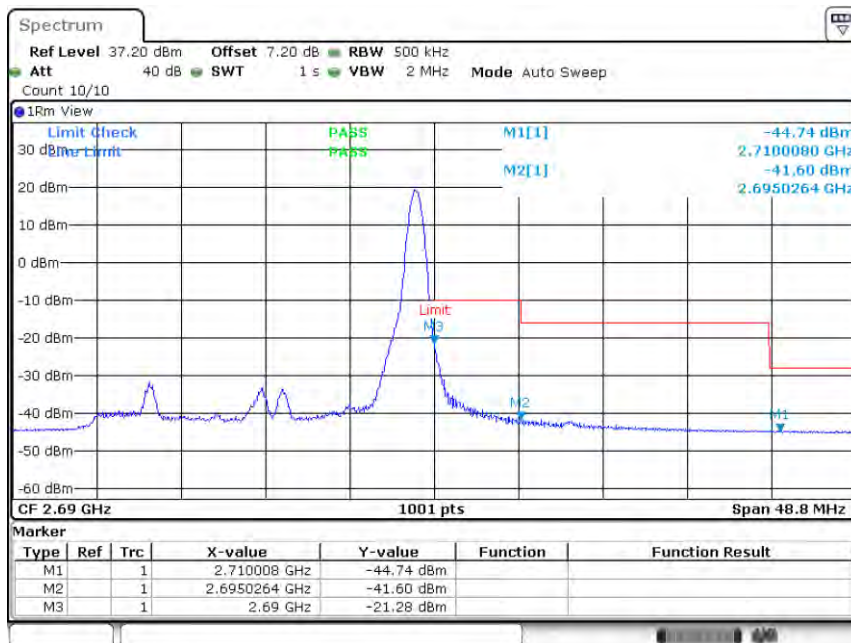
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band41-20MHz-64QAM-39750-100RB#0



Date: 2.MAR.2021 20:12:20

Band41-20MHz-64QAM-41490-1RB#99

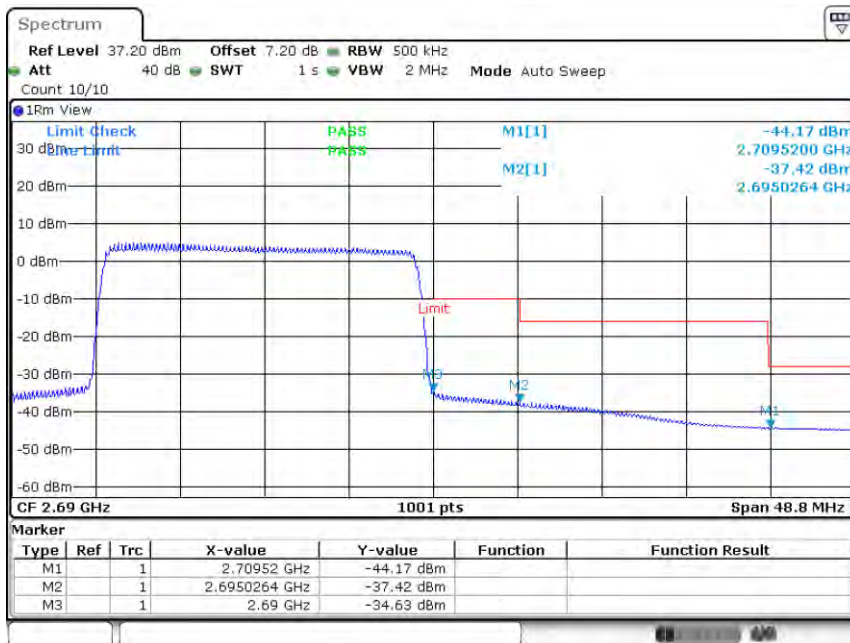


Date: 2.MAR.2021 20:11:54



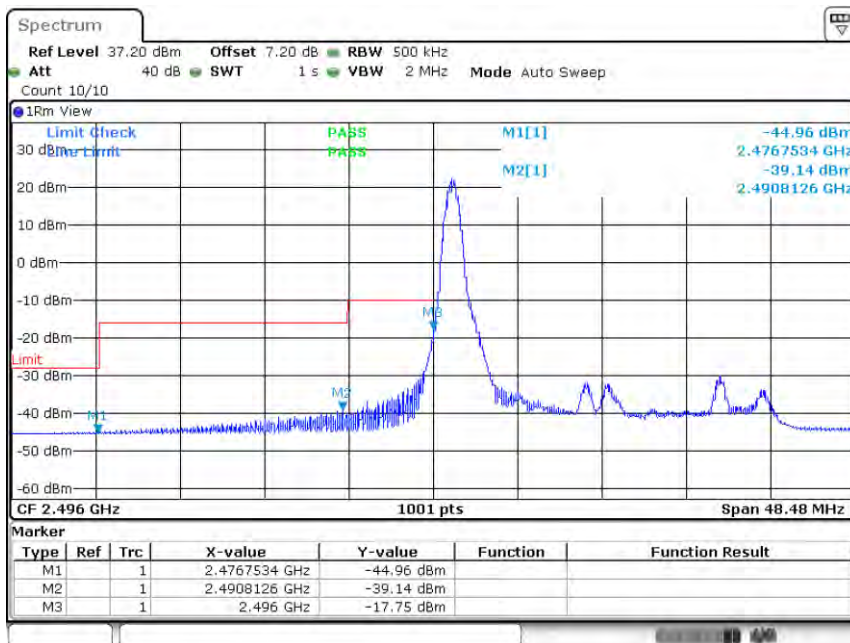
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band41-20MHz-64QAM-41490-100RB#0



Date: 2.MAR.2021 20:12:42

Band41-20MHz-16QAM-39750-1RB#0

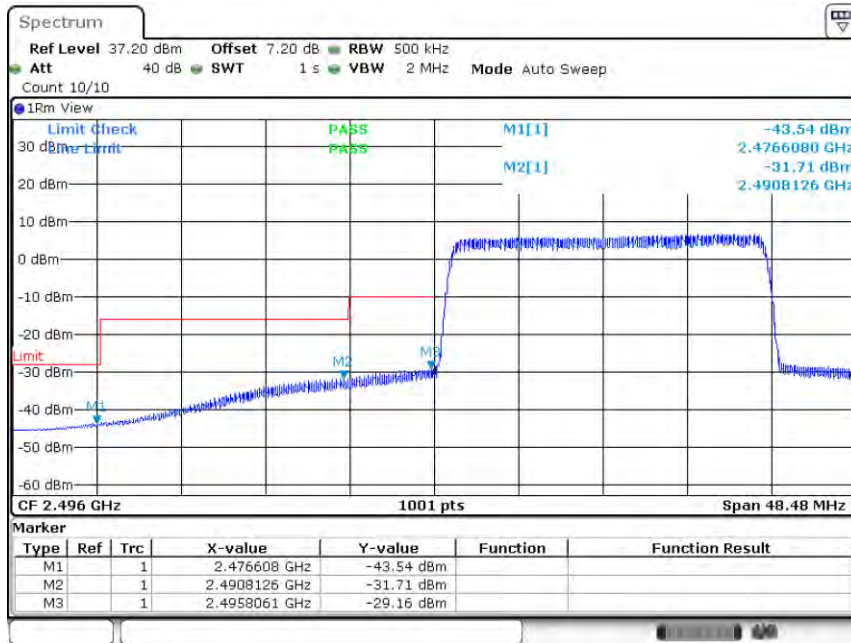


Date: 2.MAR.2021 19:49:55



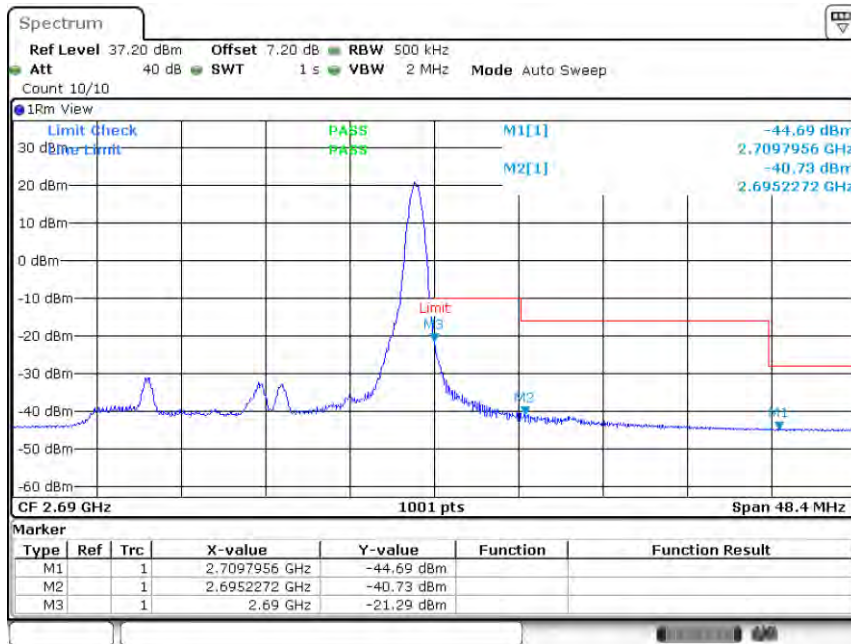
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band41-20MHz-16QAM-39750-100RB#0



Date: 2.MAR.2021 19:52:19

Band41-20MHz-16QAM-41490-1RB#99

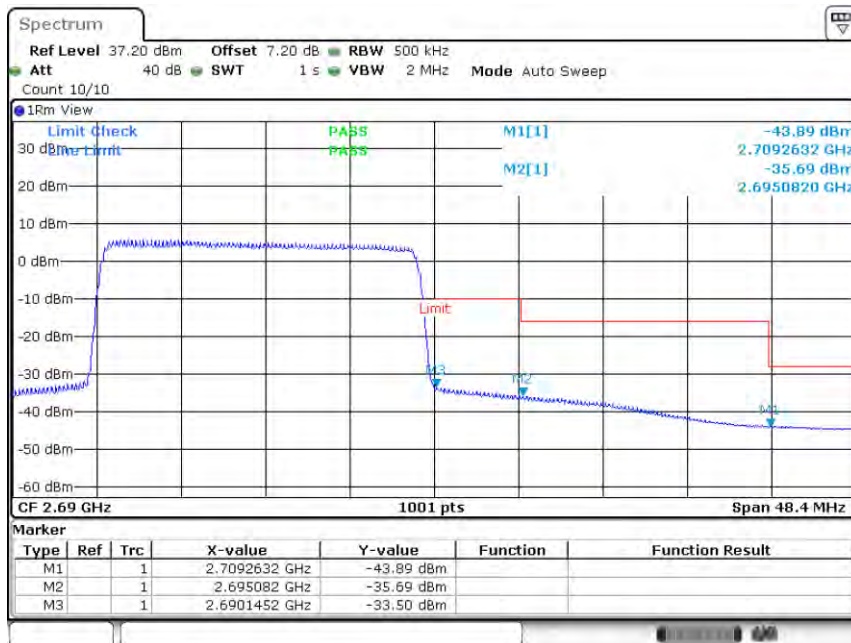


Date: 2.MAR.2021 19:50:43



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.

Band41-20MHz-16QAM-41490-100RB#0



Date: 2.MAR.2021 19:53:03



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

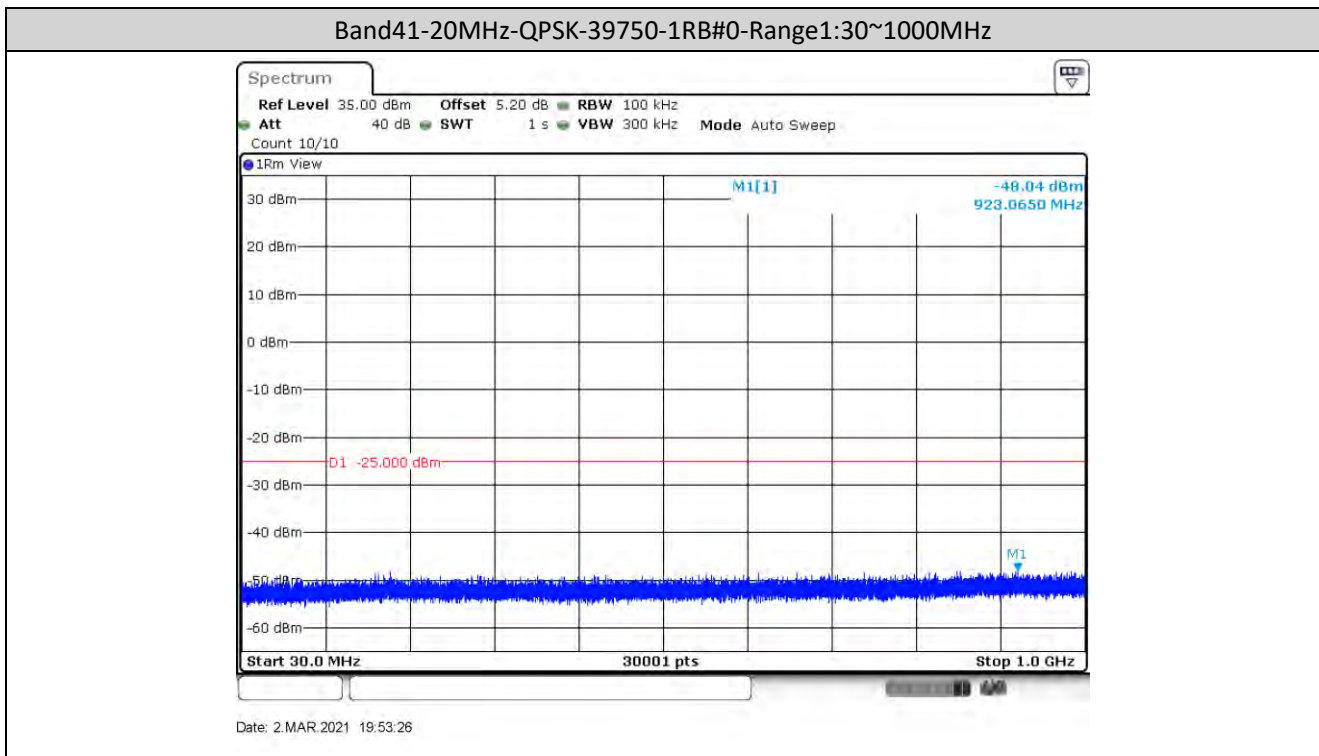
6. Spurious Emission at Antenna Terminal

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

Remark2: 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.

Remark3: 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 had been displayed.

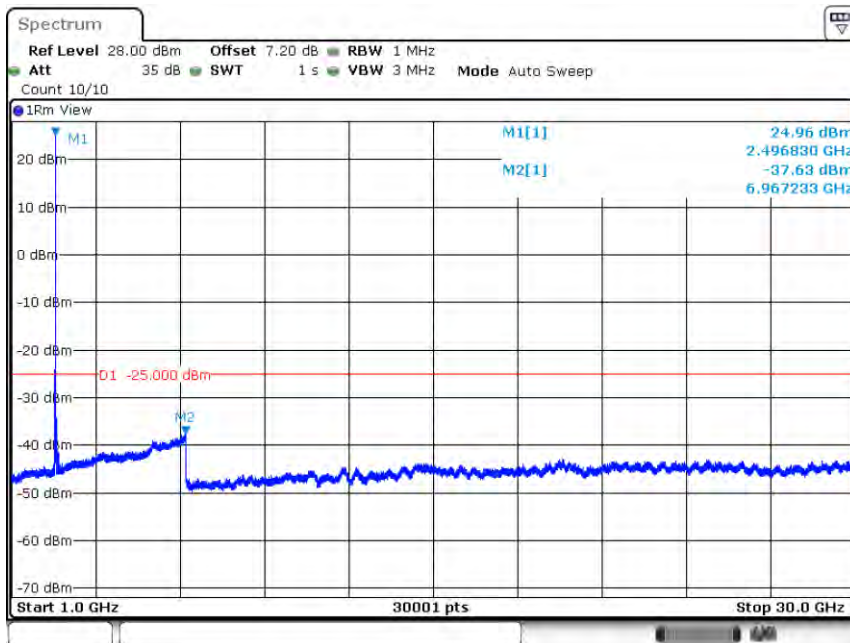
6.1. Test Plots



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

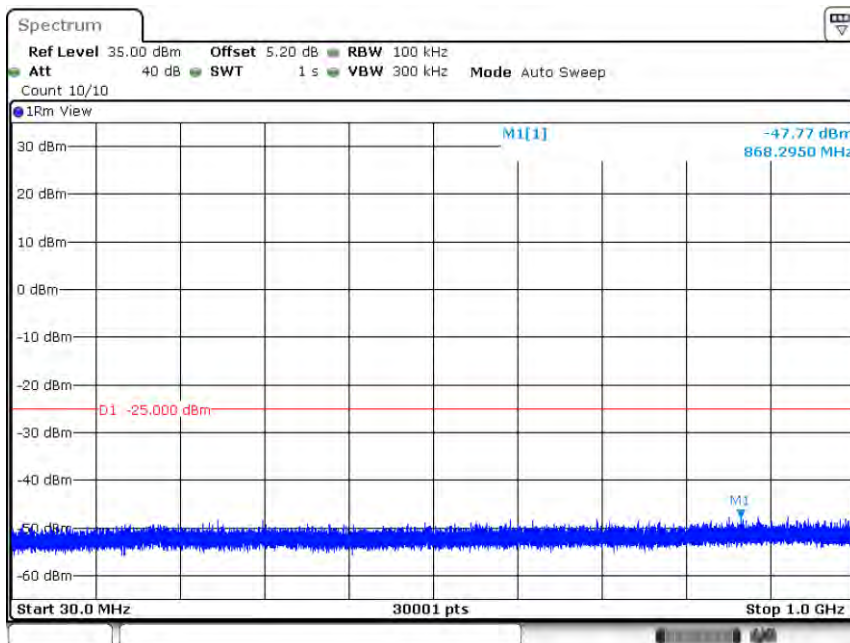
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Band41-20MHz-QPSK-39750-1RB#0-Range2:100~30000MHz



Date: 2.MAR.2021 19:53:42

Band41-20MHz-QPSK-40620-1RB#0-Range1:30~1000MHz



Date: 2.MAR.2021 19:54:37

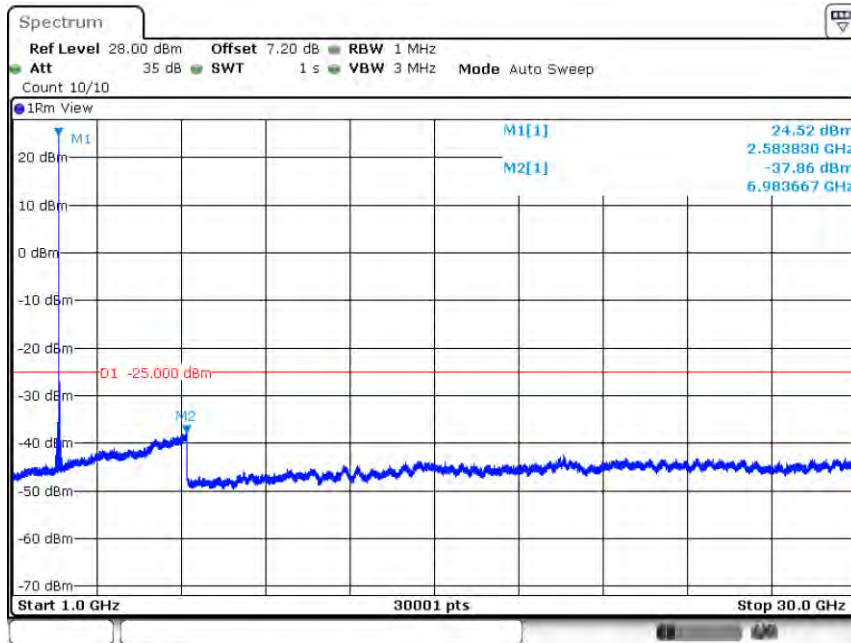


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

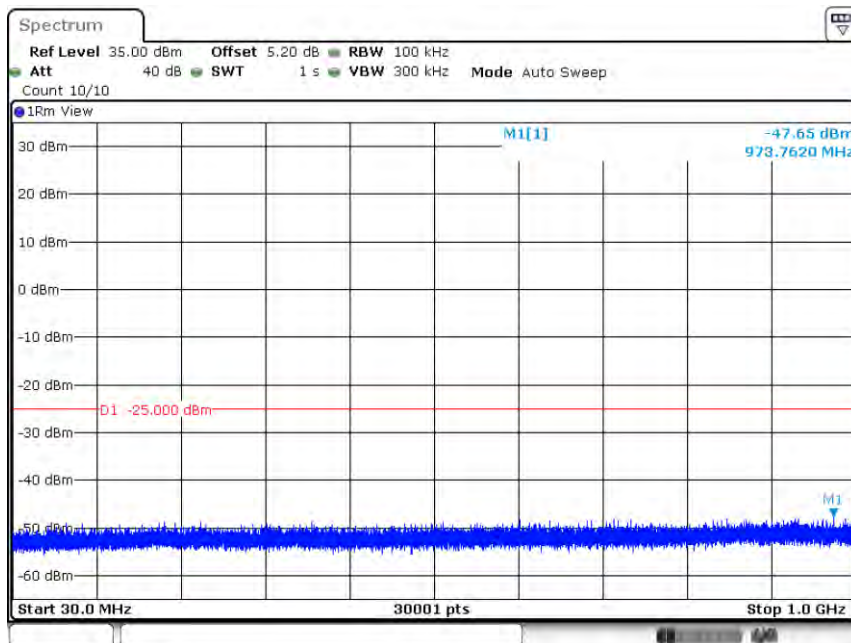
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band41-20MHz-QPSK-40620-1RB#0-Range2:100~30000MHz



Date: 2.MAR.2021 19:54:53

Band41-20MHz-QPSK-41490-1RB#0-Range1:30~1000MHz



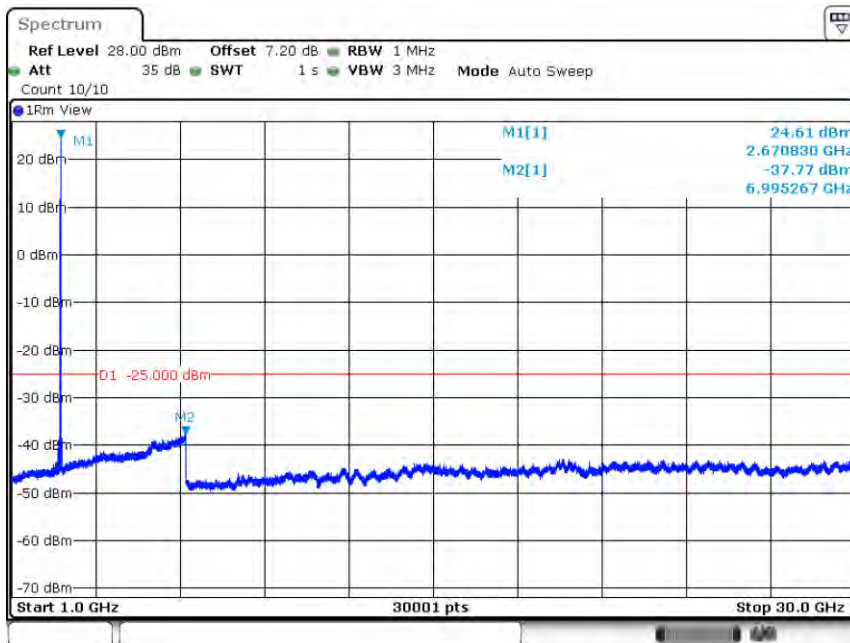
Date: 2.MAR.2021 19:55:48



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

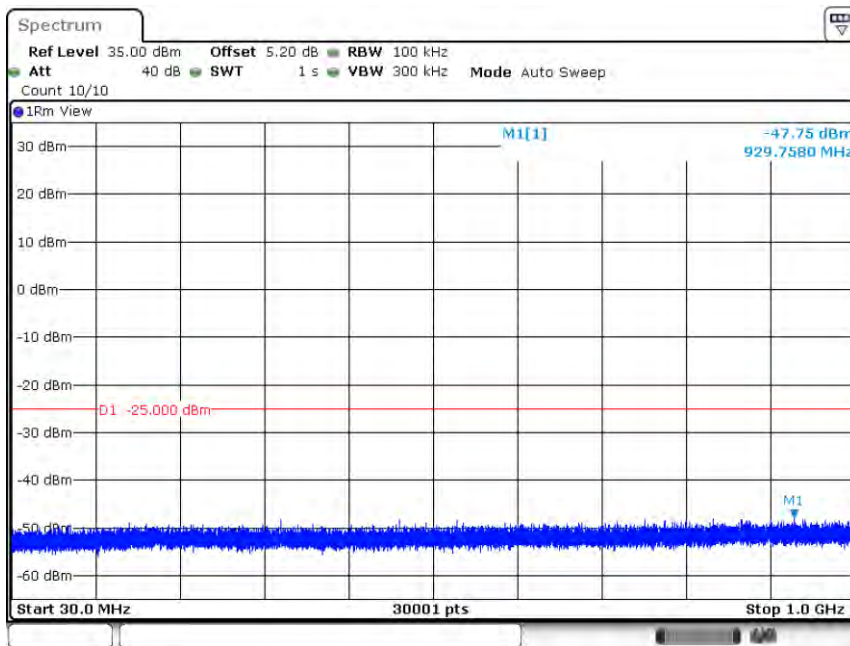
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Band41-20MHz-QPSK-41490-1RB#0-Range2:1000~30000MHz



Date: 2.MAR.2021 19:56:04

Band41-20MHz-64QAM-39750-1RB#0-Range1:30~1000MHz



Date: 2.MAR.2021 20:13:06

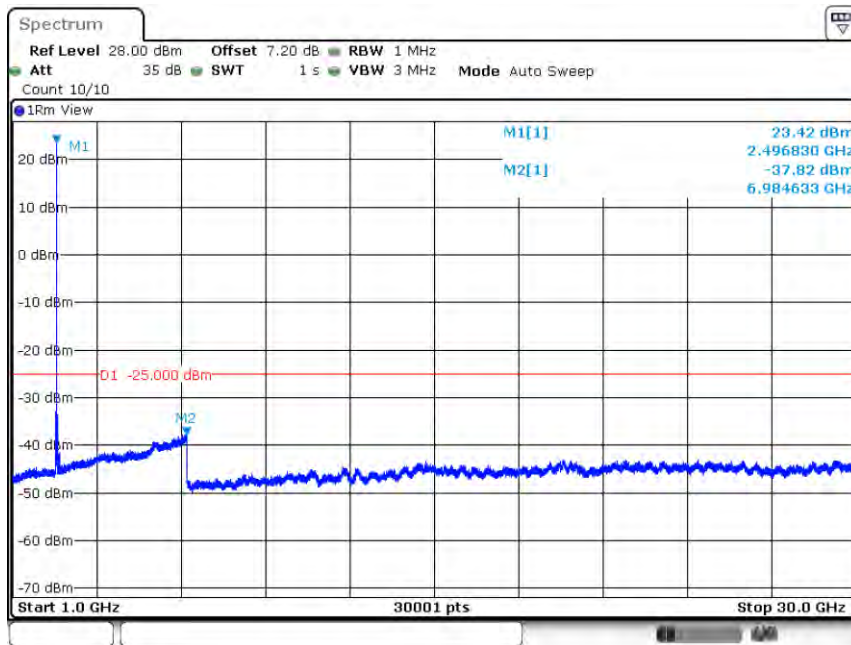


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

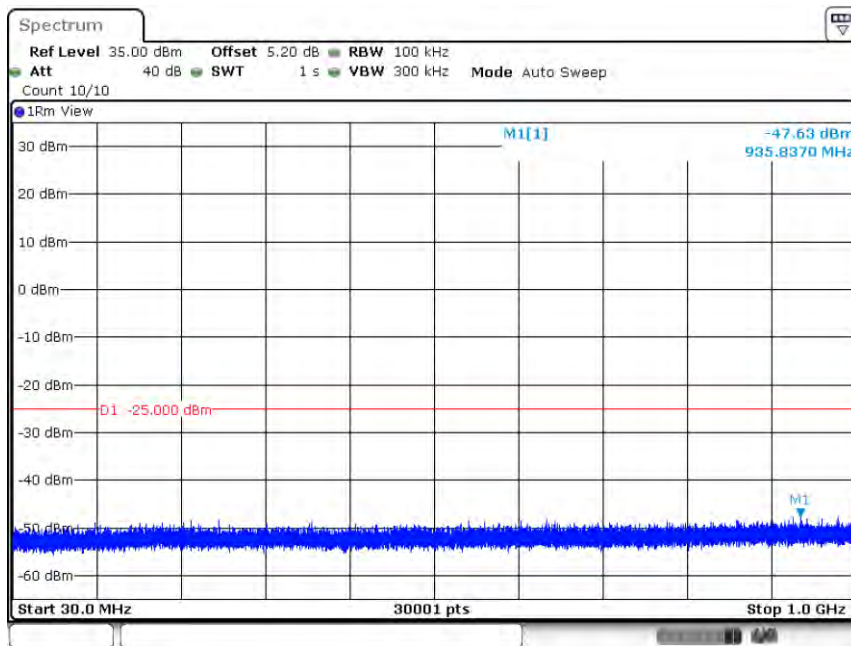
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band41-20MHz-64QAM-39750-1RB#0-Range2:1000~30000MHz



Date: 2.MAR.2021 20:13:22

Band41-20MHz-64QAM-40620-1RB#0-Range1:30~1000MHz



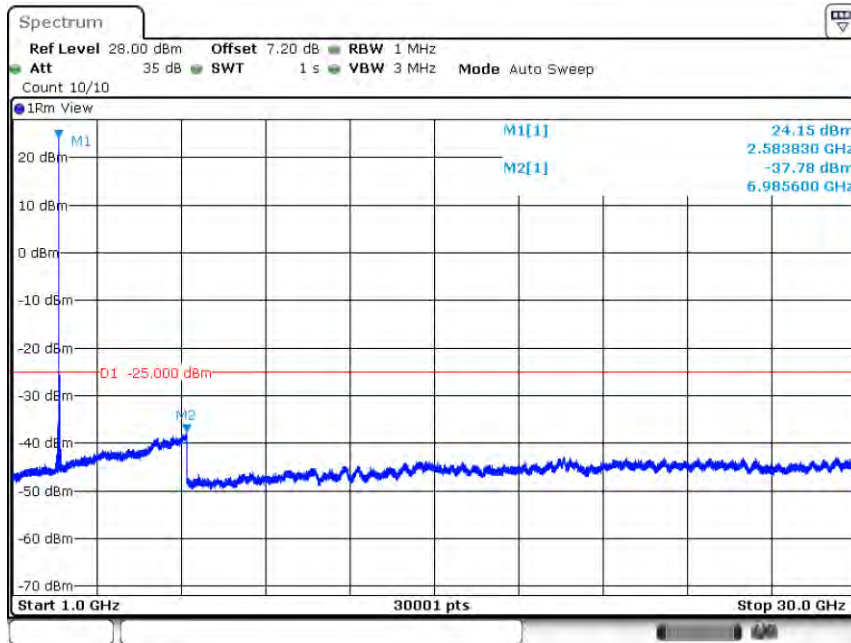
Date: 2.MAR.2021 20:13:41



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

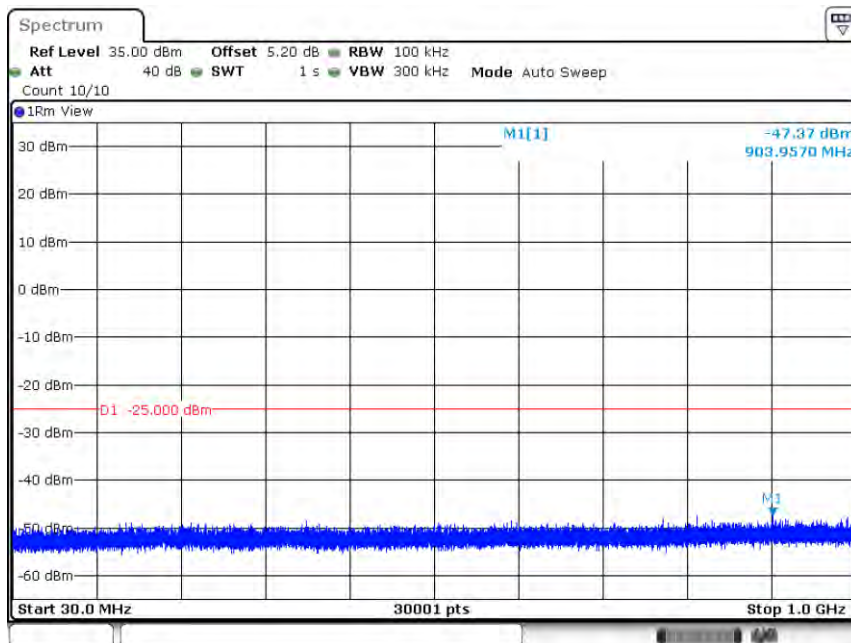
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Band41-20MHz-64QAM-40620-1RB#0-Range2:1000~30000MHz



Date: 2.MAR.2021 20:13:58

Band41-20MHz-64QAM-41490-1RB#0-Range1:30~1000MHz



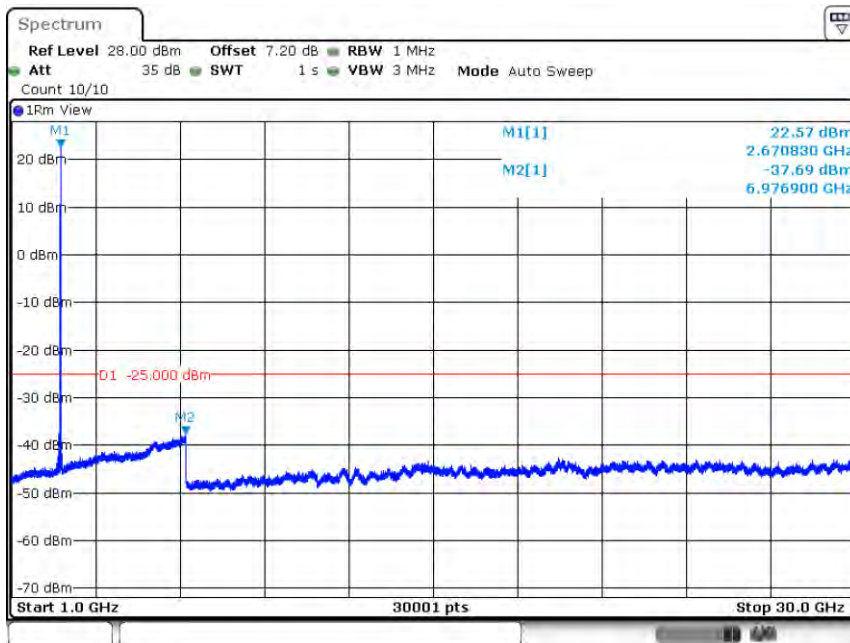
Date: 2.MAR.2021 20:14:17



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

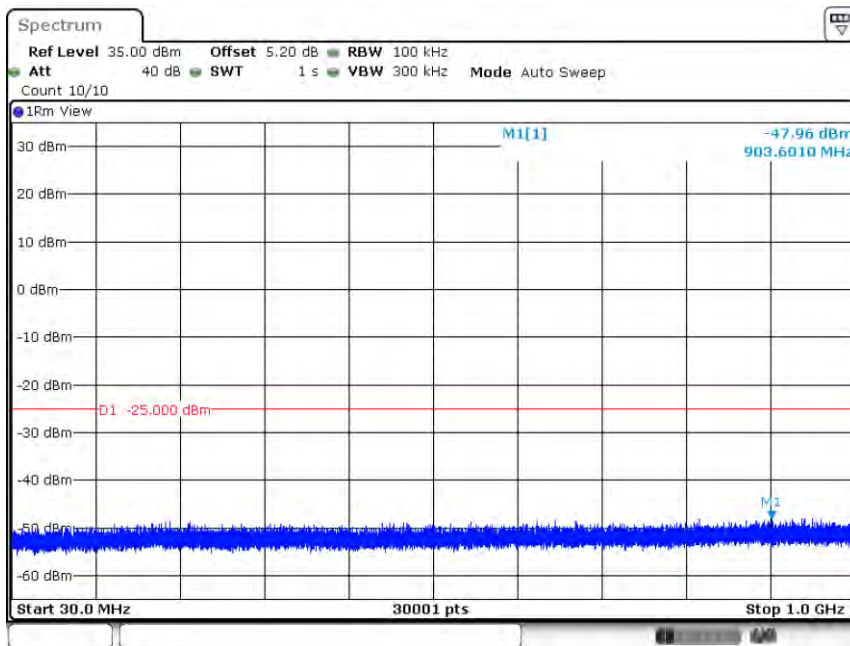
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Band41-20MHz-64QAM-41490-1RB#0-Range2:1000~30000MHz



Date: 2.MAR.2021 20:14:33

Band41-20MHz-16QAM-39750-1RB#0-Range1:30~1000MHz



Date: 2.MAR.2021 19:54:01

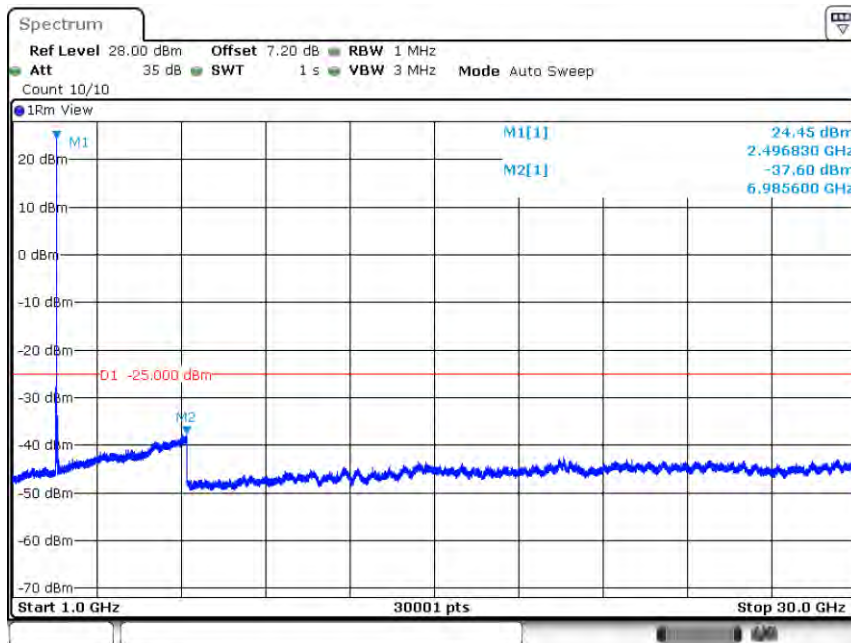


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

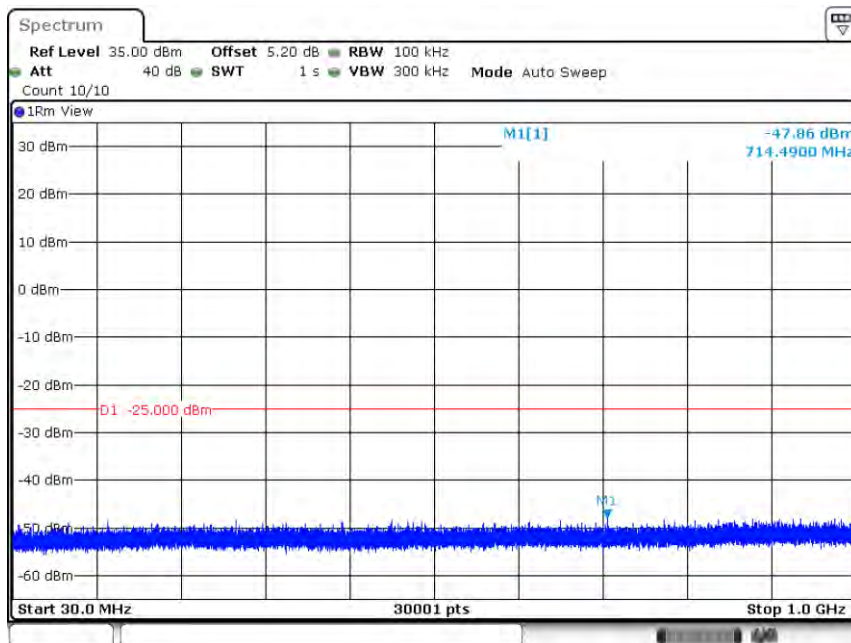
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band41-20MHz-16QAM-39750-1RB#0-Range2:1000~30000MHz



Date: 2.MAR.2021 19:54:18

Band41-20MHz-16QAM-40620-1RB#0-Range1:30~1000MHz



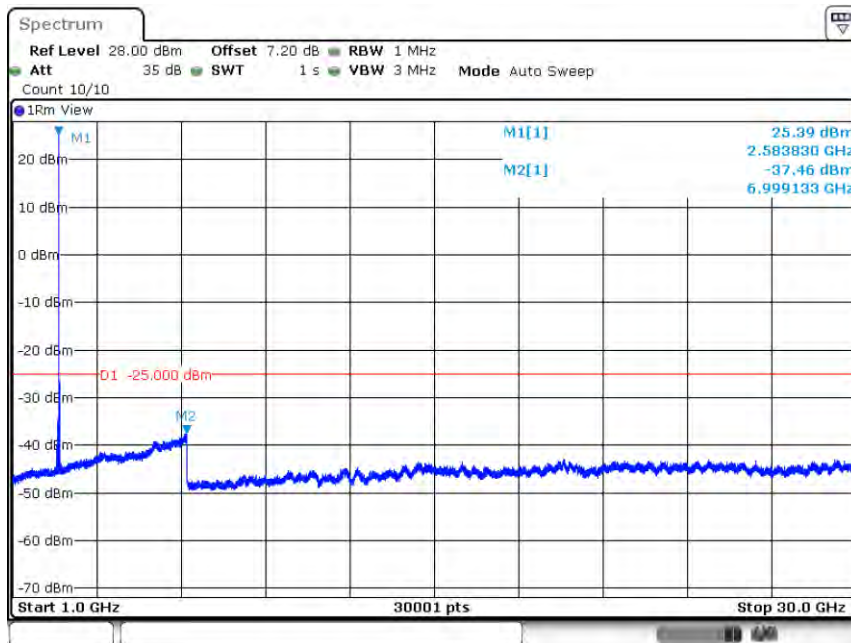
Date: 2.MAR.2021 19:55:12



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

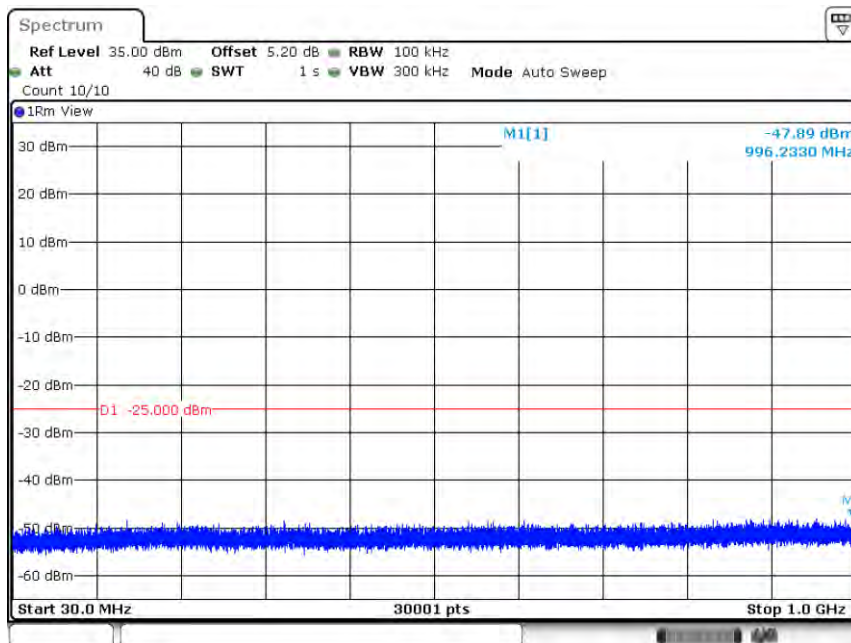
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Band41-20MHz-16QAM-40620-1RB#0-Range2:1000~30000MHz



Date: 2.MAR.2021 19:55:29

Band41-20MHz-16QAM-41490-1RB#0-Range1:30~1000MHz



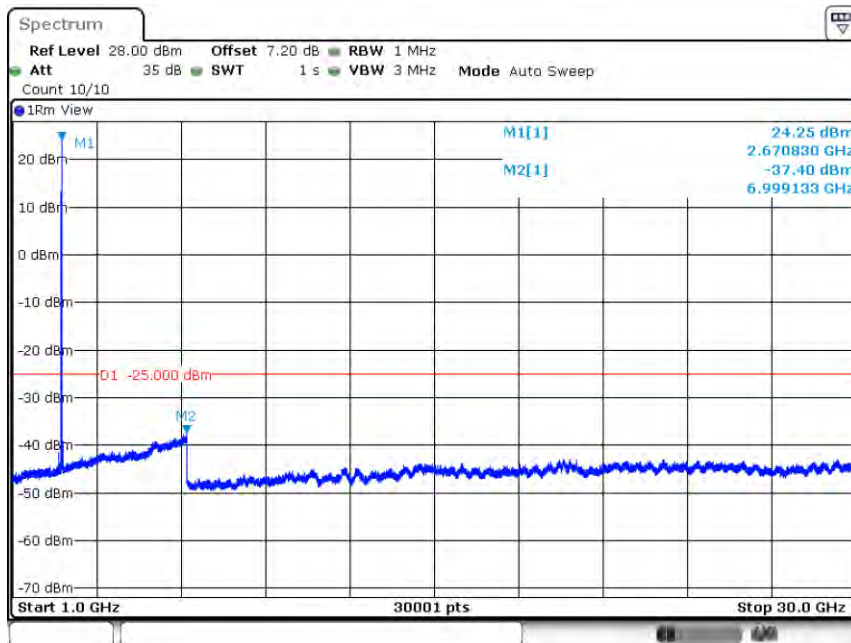
Date: 2.MAR.2021 19:56:24



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

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

Band41-20MHz-16QAM-41490-1RB#0-Range2:1000~30000MHz



Date: 2.MAR.2021 19:56:40



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



7. Frequency Stability

7.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	20MHz	QPSK	39750	100RB#0	VL	NT	5.60	0.002235	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	VN	NT	23.80	0.009497	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	VH	NT	11.20	0.004469	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VL	NT	4.40	0.001697	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VN	NT	-1.30	-0.000501	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VH	NT	-3.70	-0.001427	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VL	NT	-3.30	-0.001231	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VN	NT	15.30	0.005709	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VH	NT	-1.10	-0.000410	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	VL	NT	1.90	0.000758	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	VN	NT	-1.30	-0.000519	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	VH	NT	7.30	0.002913	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	VL	NT	10.00	0.003857	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	VN	NT	4.10	0.001581	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	VH	NT	5.40	0.002083	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	VL	NT	-0.80	-0.000299	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	VN	NT	9.90	0.003694	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	VH	NT	10.40	0.003881	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	VL	NT	2.20	0.000878	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	VN	NT	-0.40	-0.000160	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	VH	NT	10.20	0.004070	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	VL	NT	-11.30	-0.004358	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	VN	NT	5.40	0.002083	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	VH	NT	10.50	0.004049	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	VL	NT	-1.90	-0.000709	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	VN	NT	14.10	0.005261	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	VH	NT	4.50	0.001679	±2.5	PASS



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

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

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



7.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	20MHz	QPSK	39750	100RB#0	NV	-30	-9.40	-0.003751	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	-20	-2.20	-0.000878	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	-10	8.80	0.003512	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	0	8.90	0.003551	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	10	-5.90	-0.002354	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	20	0.50	0.000200	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	30	11.10	0.004429	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	40	1.10	0.000439	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	50	2.40	0.000958	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-30	-14.70	-0.005669	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-20	3.50	0.001350	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-10	7.00	0.002700	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	0	2.60	0.001003	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	10	-7.70	-0.002970	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	20	-7.90	-0.003047	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	30	-13.90	-0.005361	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	40	3.00	0.001157	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	50	-7.80	-0.003008	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	-30	-7.40	-0.002761	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	-20	15.10	0.005634	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	-10	1.00	0.000373	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	0	-4.90	-0.001828	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	10	5.40	0.002015	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	20	-0.70	-0.000261	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	30	16.70	0.006231	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	40	-3.40	-0.001269	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	50	-4.00	-0.001493	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	-30	-4.40	-0.001756	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	-20	5.60	0.002235	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	-10	7.10	0.002833	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	0	-2.90	-0.001157	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	10	1.50	0.000599	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	20	-4.30	-0.001716	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	30	-1.60	-0.000638	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	40	-5.90	-0.002354	±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



Band41	20MHz	64QAM	39750	100RB#0	NV	50	7.90	0.003152	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	-30	-2.70	-0.001041	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	-20	-0.20	-0.000077	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	-10	10.80	0.004165	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	0	5.30	0.002044	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	10	-2.80	-0.001080	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	20	8.40	0.003239	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	30	-3.80	-0.001465	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	40	8.60	0.003317	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	50	8.20	0.003162	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	-30	15.00	0.005597	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	-20	10.00	0.003731	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	-10	-2.60	-0.000970	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	0	5.00	0.001866	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	10	6.20	0.002313	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	20	-2.80	-0.001045	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	30	9.70	0.003619	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	40	5.90	0.002201	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	50	7.10	0.002649	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	-30	-10.90	-0.004350	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	-20	1.10	0.000439	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	-10	-0.30	-0.000120	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	0	-9.10	-0.003631	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	10	-5.60	-0.002235	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	20	-3.20	-0.001277	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	30	4.40	0.001756	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	40	-1.60	-0.000638	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	-30	10.70	0.004126	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	-20	-2.10	-0.000810	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	-10	1.30	0.000501	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	0	-5.40	-0.002083	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	10	2.90	0.001118	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	20	13.50	0.005206	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	30	-4.40	-0.001697	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	40	-9.70	-0.003741	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	50	4.90	0.001890	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	-30	-7.90	-0.002948	±2.5	PASS



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

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

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



Band41	20MHz	16QAM	41490	100RB#0	NV	-20	17.60	0.006567	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	-10	10.50	0.003918	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	0	7.50	0.002799	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	10	-11.40	-0.004254	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	20	8.80	0.003284	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	30	12.20	0.004552	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	40	14.50	0.005410	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	50	14.70	0.005485	±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