



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



CONTENT

1 EFFECTIVE (ISOTROPIC) RADIATED POWER 4

1.1. TEST RESULT 4

2. PEAK-TO-AVERAGE RATIO (CCDF)12

2.1. TEST RESULT 12

2.2. TEST PLOTS..... 12

3. MODULATION CHARACTERISTICS17

3.1. TEST MODE = LTE /TM1 20MHZ..... 17

3.1.1. TEST CHANNEL = MCH..... 17

3.2. TEST MODE = LTE /TM2 20MHZ..... 18

3.2.1. TEST CHANNEL = MCH..... 18

3.3. TEST MODE = LTE /TM3 20MHZ..... 19

3.3.1. TEST CHANNEL = MCH..... 19

4. 26DB BANDWIDTH AND OCCUPIED BANDWIDTH20

4.1. TEST RESULT 20

4.2. TEST PLOTS..... 21

5. BAND EDGE COMPLIANCE40

5.1. TEST PLOTS..... 40

6. SPURIOUS EMISSION AT ANTENNA TERMINAL65

6.1. TEST PLOTS..... 65

7. FIELD STRENGTH OF SPURIOUS RADIATION.....75

7.1. TEST BAND = LTE_BAND=41 BW=20MHZ ANTO 75

7.1.1. Test Channel = Mid Channel 75

7.2. TEST BAND = LTE_BAND=41 BW=20MHZ ANTO 76

7.2.1. Test Channel = Mid Channel 76

7.3. TEST BAND = LTE_BAND=41 BW=20MHZ ANTO 77

7.3.1. Test Channel = Mid Channel 77

7.4. TEST BAND = LTE_BAND=41 BW=20MHZ ANTO 78

7.4.1. Test Channel = Mid Channel 78

7.5. TEST BAND = LTE_BAND=41 BW=20MHZ ANTO 79



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



7.5.1.	Test Channel = Mid Channel	79
7.6.	TEST BAND = LTE_BAND=41 BW=20MHZ ANT0	80
7.6.1.	Test Channel = Mid Channel	80
7.7.	TEST BAND = LTE_BAND=41 BW=20MHZ ANT2	81
7.7.1.	Test Channel = Low Channel	81
7.8.	TEST BAND = LTE_BAND=41 BW=20MHZ ANT2	82
7.8.1.	Test Channel = Low Channel	82
7.9.	TEST BAND = LTE_BAND=41 BW=20MHZ ANT2	83
7.9.1.	Test Channel = Mid Channel	83
7.10.	TEST BAND = LTE_BAND=41 BW=20MHZ ANT2	84
7.10.1.	Test Channel = Mid Channel	84
7.11.	TEST BAND = LTE_BAND=41 BW=20MHZ ANT2	85
7.11.1.	Test Channel = Mid Channel	85
7.12.	TEST BAND = LTE_BAND=41 BW=20MHZ ANT2	86
7.12.1.	Test Channel = Mid Channel	86
8.	FREQUENCY STABILITY	99
8.1.	FREQUENCY VS VOLTAGE	99
8.2.	FREQUENCY VS TEMPERATURE	99



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



1 Effective (Isotropic) Radiated Power

1.1. Test Result

ANT4:

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	23.26	23.16	33.00	PASS
Band41	5MHz	QPSK	39675	1RB#12	23.34	23.24	33.00	PASS
Band41	5MHz	QPSK	39675	1RB#24	23.04	22.94	33.00	PASS
Band41	5MHz	QPSK	39675	12RB#6	22.05	21.95	33.00	PASS
Band41	5MHz	QPSK	39675	12RB#0	22.16	22.06	33.00	PASS
Band41	5MHz	QPSK	39675	12RB#13	22.37	22.27	33.00	PASS
Band41	5MHz	QPSK	39675	25RB#0	22.04	21.94	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#24	23.03	22.93	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#0	23.34	23.24	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#12	23.05	22.95	33.00	PASS
Band41	5MHz	QPSK	40620	12RB#0	22.27	22.17	33.00	PASS
Band41	5MHz	QPSK	40620	12RB#6	22.29	22.19	33.00	PASS
Band41	5MHz	QPSK	40620	12RB#13	22.23	22.13	33.00	PASS
Band41	5MHz	QPSK	40620	25RB#0	22.10	22.00	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#12	22.97	22.87	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#0	23.27	23.17	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#24	23.03	22.93	33.00	PASS
Band41	5MHz	QPSK	41565	12RB#13	22.14	22.04	33.00	PASS
Band41	5MHz	QPSK	41565	12RB#6	22.13	22.03	33.00	PASS
Band41	5MHz	QPSK	41565	12RB#0	22.13	22.03	33.00	PASS
Band41	5MHz	QPSK	41565	25RB#0	22.16	22.06	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#0	22.19	22.09	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#24	22.13	22.03	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#12	22.05	21.95	33.00	PASS
Band41	5MHz	16QAM	39675	12RB#0	21.01	20.91	33.00	PASS
Band41	5MHz	16QAM	39675	12RB#6	21.13	21.03	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.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	16QAM	39675	12RB#13	21.22	21.12	33.00	PASS
Band41	5MHz	16QAM	39675	25RB#0	21.25	21.15	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#0	22.29	22.19	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#12	22.34	22.24	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#24	22.02	21.92	33.00	PASS
Band41	5MHz	16QAM	40620	12RB#13	21.27	21.17	33.00	PASS
Band41	5MHz	16QAM	40620	12RB#6	21.29	21.19	33.00	PASS
Band41	5MHz	16QAM	40620	12RB#0	21.35	21.25	33.00	PASS
Band41	5MHz	16QAM	40620	25RB#0	21.27	21.17	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#0	22.13	22.03	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#12	22.26	22.16	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#24	22.18	22.08	33.00	PASS
Band41	5MHz	16QAM	41565	12RB#0	21.22	21.12	33.00	PASS
Band41	5MHz	16QAM	41565	12RB#6	21.19	21.09	33.00	PASS
Band41	5MHz	16QAM	41565	12RB#13	21.04	20.94	33.00	PASS
Band41	5MHz	16QAM	41565	25RB#0	21.21	21.11	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#0	21.22	21.12	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#24	21.30	21.20	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#12	20.97	20.87	33.00	PASS
Band41	5MHz	64QAM	39675	12RB#13	19.96	19.86	33.00	PASS
Band41	5MHz	64QAM	39675	12RB#6	20.13	20.03	33.00	PASS
Band41	5MHz	64QAM	39675	12RB#0	20.35	20.25	33.00	PASS
Band41	5MHz	64QAM	39675	25RB#0	20.02	19.92	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#0	20.96	20.86	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#12	21.30	21.20	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#24	20.95	20.85	33.00	PASS
Band41	5MHz	64QAM	40620	12RB#0	20.24	20.14	33.00	PASS
Band41	5MHz	64QAM	40620	12RB#6	20.21	20.11	33.00	PASS
Band41	5MHz	64QAM	40620	12RB#13	20.17	20.07	33.00	PASS
Band41	5MHz	64QAM	40620	25RB#0	20.01	19.91	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#0	20.89	20.79	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#24	21.20	21.10	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#12	20.98	20.88	33.00	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only 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	64QAM	41565	12RB#0	20.08	19.98	33.00	PASS
Band41	5MHz	64QAM	41565	12RB#6	20.05	19.95	33.00	PASS
Band41	5MHz	64QAM	41565	12RB#13	20.04	19.94	33.00	PASS
Band41	5MHz	64QAM	41565	25RB#0	20.13	20.03	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#49	23.02	22.92	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#24	23.21	23.11	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#0	23.20	23.10	33.00	PASS
Band41	10MHz	QPSK	39700	25RB#12	22.06	21.96	33.00	PASS
Band41	10MHz	QPSK	39700	25RB#0	22.11	22.01	33.00	PASS
Band41	10MHz	QPSK	39700	25RB#25	22.13	22.03	33.00	PASS
Band41	10MHz	QPSK	39700	50RB#0	22.23	22.13	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#24	23.02	22.92	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#49	23.20	23.10	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#0	23.05	22.95	33.00	PASS
Band41	10MHz	QPSK	40620	25RB#25	22.11	22.01	33.00	PASS
Band41	10MHz	QPSK	40620	25RB#0	22.31	22.21	33.00	PASS
Band41	10MHz	QPSK	40620	25RB#12	22.26	22.16	33.00	PASS
Band41	10MHz	QPSK	40620	50RB#0	22.13	22.03	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#49	23.10	23.00	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#24	23.12	23.02	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#0	22.97	22.87	33.00	PASS
Band41	10MHz	QPSK	41540	25RB#25	22.22	22.12	33.00	PASS
Band41	10MHz	QPSK	41540	25RB#0	22.15	22.05	33.00	PASS
Band41	10MHz	QPSK	41540	25RB#12	22.00	21.90	33.00	PASS
Band41	10MHz	QPSK	41540	50RB#0	22.11	22.01	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#24	22.05	21.95	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#49	22.26	22.16	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#0	22.01	21.91	33.00	PASS
Band41	10MHz	16QAM	39700	25RB#0	21.19	21.09	33.00	PASS
Band41	10MHz	16QAM	39700	25RB#12	21.17	21.07	33.00	PASS
Band41	10MHz	16QAM	39700	25RB#25	21.35	21.25	33.00	PASS
Band41	10MHz	16QAM	39700	50RB#0	21.27	21.17	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#49	22.15	22.05	33.00	PASS



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

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

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



Band41	10MHz	16QAM	40620	1RB#0	22.19	22.09	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#24	22.14	22.04	33.00	PASS
Band41	10MHz	16QAM	40620	25RB#0	21.10	21.00	33.00	PASS
Band41	10MHz	16QAM	40620	25RB#12	21.21	21.11	33.00	PASS
Band41	10MHz	16QAM	40620	25RB#25	21.31	21.21	33.00	PASS
Band41	10MHz	16QAM	40620	50RB#0	21.38	21.28	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#0	22.06	21.96	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#49	22.06	21.96	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#24	21.96	21.86	33.00	PASS
Band41	10MHz	16QAM	41540	25RB#25	21.18	21.08	33.00	PASS
Band41	10MHz	16QAM	41540	25RB#0	21.12	21.02	33.00	PASS
Band41	10MHz	16QAM	41540	25RB#12	21.20	21.10	33.00	PASS
Band41	10MHz	16QAM	41540	50RB#0	21.34	21.24	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#0	20.93	20.83	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#24	21.17	21.07	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#49	21.12	21.02	33.00	PASS
Band41	10MHz	64QAM	39700	25RB#12	20.01	19.91	33.00	PASS
Band41	10MHz	64QAM	39700	25RB#0	20.08	19.98	33.00	PASS
Band41	10MHz	64QAM	39700	25RB#25	20.07	19.97	33.00	PASS
Band41	10MHz	64QAM	39700	50RB#0	20.18	20.08	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#0	20.92	20.82	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#49	21.17	21.07	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#24	20.99	20.89	33.00	PASS
Band41	10MHz	64QAM	40620	25RB#0	20.05	19.95	33.00	PASS
Band41	10MHz	64QAM	40620	25RB#25	20.23	20.13	33.00	PASS
Band41	10MHz	64QAM	40620	25RB#12	20.23	20.13	33.00	PASS
Band41	10MHz	64QAM	40620	50RB#0	20.10	20.00	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#0	21.04	20.94	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#49	21.08	20.98	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#24	20.89	20.79	33.00	PASS
Band41	10MHz	64QAM	41540	25RB#0	20.12	20.02	33.00	PASS
Band41	10MHz	64QAM	41540	25RB#12	20.10	20.00	33.00	PASS
Band41	10MHz	64QAM	41540	25RB#25	19.96	19.86	33.00	PASS



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

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

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



Band41	10MHz	64QAM	41540	50RB#0	20.05	19.95	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#74	23.08	22.98	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#38	23.31	23.21	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#0	23.10	23.00	33.00	PASS
Band41	15MHz	QPSK	39725	36RB#39	22.05	21.95	33.00	PASS
Band41	15MHz	QPSK	39725	36RB#18	22.11	22.01	33.00	PASS
Band41	15MHz	QPSK	39725	36RB#0	22.36	22.26	33.00	PASS
Band41	15MHz	QPSK	39725	75RB#0	22.07	21.97	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#0	23.13	23.03	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#38	23.11	23.01	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#74	23.22	23.12	33.00	PASS
Band41	15MHz	QPSK	40620	36RB#0	22.09	21.99	33.00	PASS
Band41	15MHz	QPSK	40620	36RB#18	22.17	22.07	33.00	PASS
Band41	15MHz	QPSK	40620	36RB#39	22.28	22.18	33.00	PASS
Band41	15MHz	QPSK	40620	75RB#0	22.12	22.02	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#0	23.10	23.00	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#38	23.25	23.15	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#74	23.02	22.92	33.00	PASS
Band41	15MHz	QPSK	41515	36RB#0	22.14	22.04	33.00	PASS
Band41	15MHz	QPSK	41515	36RB#18	22.00	21.90	33.00	PASS
Band41	15MHz	QPSK	41515	36RB#39	22.19	22.09	33.00	PASS
Band41	15MHz	QPSK	41515	75RB#0	22.04	21.94	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#74	22.15	22.05	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#38	22.17	22.07	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#0	22.17	22.07	33.00	PASS
Band41	15MHz	16QAM	39725	36RB#0	21.05	20.95	33.00	PASS
Band41	15MHz	16QAM	39725	36RB#18	21.04	20.94	33.00	PASS
Band41	15MHz	16QAM	39725	36RB#39	21.24	21.14	33.00	PASS
Band41	15MHz	16QAM	39725	75RB#0	21.22	21.12	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#38	22.26	22.16	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#74	22.22	22.12	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#0	22.21	22.11	33.00	PASS
Band41	15MHz	16QAM	40620	36RB#39	21.20	21.10	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	15MHz	16QAM	40620	36RB#0	21.41	21.31	33.00	PASS
Band41	15MHz	16QAM	40620	36RB#18	21.28	21.18	33.00	PASS
Band41	15MHz	16QAM	40620	75RB#0	21.26	21.16	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#0	22.12	22.02	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#38	22.11	22.01	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#74	22.11	22.01	33.00	PASS
Band41	15MHz	16QAM	41515	36RB#18	21.24	21.14	33.00	PASS
Band41	15MHz	16QAM	41515	36RB#0	21.16	21.06	33.00	PASS
Band41	15MHz	16QAM	41515	36RB#39	21.15	21.05	33.00	PASS
Band41	15MHz	16QAM	41515	75RB#0	21.44	21.34	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#38	21.03	20.93	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#0	21.21	21.11	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#74	21.07	20.97	33.00	PASS
Band41	15MHz	64QAM	39725	36RB#0	20.03	19.93	33.00	PASS
Band41	15MHz	64QAM	39725	36RB#39	20.02	19.92	33.00	PASS
Band41	15MHz	64QAM	39725	36RB#18	20.28	20.18	33.00	PASS
Band41	15MHz	64QAM	39725	75RB#0	20.02	19.92	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#38	21.09	20.99	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#74	21.02	20.92	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#0	21.17	21.07	33.00	PASS
Band41	15MHz	64QAM	40620	36RB#0	20.01	19.91	33.00	PASS
Band41	15MHz	64QAM	40620	36RB#18	20.09	19.99	33.00	PASS
Band41	15MHz	64QAM	40620	36RB#39	20.20	20.10	33.00	PASS
Band41	15MHz	64QAM	40620	75RB#0	20.03	19.93	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#0	21.05	20.95	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#38	21.18	21.08	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#74	20.98	20.88	33.00	PASS
Band41	15MHz	64QAM	41515	36RB#0	20.04	19.94	33.00	PASS
Band41	15MHz	64QAM	41515	36RB#18	19.97	19.87	33.00	PASS
Band41	15MHz	64QAM	41515	36RB#39	20.15	20.05	33.00	PASS
Band41	15MHz	64QAM	41515	75RB#0	20.02	19.92	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#0	23.14	23.04	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#49	23.22	23.12	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
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
Shenzhen Branch 检验检测专用章 Shenzhen Branch 检验检测专用章 Laboratory 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#99	23.11	23.01	33.00	PASS
Band41	20MHz	QPSK	39750	50RB#25	22.06	21.96	33.00	PASS
Band41	20MHz	QPSK	39750	50RB#0	22.18	22.08	33.00	PASS
Band41	20MHz	QPSK	39750	50RB#50	22.25	22.15	33.00	PASS
Band41	20MHz	QPSK	39750	100RB#0	22.15	22.05	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#99	23.13	23.03	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#0	23.22	23.12	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#49	23.24	23.14	33.00	PASS
Band41	20MHz	QPSK	40620	50RB#0	22.27	22.17	33.00	PASS
Band41	20MHz	QPSK	40620	50RB#25	22.27	22.17	33.00	PASS
Band41	20MHz	QPSK	40620	50RB#50	22.24	22.14	33.00	PASS
Band41	20MHz	QPSK	40620	100RB#0	22.18	22.08	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#49	23.09	22.99	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#0	23.19	23.09	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#99	23.05	22.95	33.00	PASS
Band41	20MHz	QPSK	41490	50RB#25	22.23	22.13	33.00	PASS
Band41	20MHz	QPSK	41490	50RB#0	22.12	22.02	33.00	PASS
Band41	20MHz	QPSK	41490	50RB#50	22.07	21.97	33.00	PASS
Band41	20MHz	QPSK	41490	100RB#0	22.12	22.02	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#0	22.11	22.01	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#49	22.20	22.10	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#99	22.08	21.98	33.00	PASS
Band41	20MHz	16QAM	39750	50RB#50	21.07	20.97	33.00	PASS
Band41	20MHz	16QAM	39750	50RB#0	21.13	21.03	33.00	PASS
Band41	20MHz	16QAM	39750	50RB#25	21.26	21.16	33.00	PASS
Band41	20MHz	16QAM	39750	100RB#0	21.15	21.05	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#0	22.18	22.08	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#49	22.24	22.14	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#99	22.10	22.00	33.00	PASS
Band41	20MHz	16QAM	40620	50RB#0	21.18	21.08	33.00	PASS
Band41	20MHz	16QAM	40620	50RB#25	21.29	21.19	33.00	PASS
Band41	20MHz	16QAM	40620	50RB#50	21.24	21.14	33.00	PASS
Band41	20MHz	16QAM	40620	100RB#0	21.26	21.16	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

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	20MHz	16QAM	41490	1RB#99	22.11	22.01	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#0	22.15	22.05	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#49	22.07	21.97	33.00	PASS
Band41	20MHz	16QAM	41490	50RB#0	21.23	21.13	33.00	PASS
Band41	20MHz	16QAM	41490	50RB#50	21.15	21.05	33.00	PASS
Band41	20MHz	16QAM	41490	50RB#25	21.10	21.00	33.00	PASS
Band41	20MHz	16QAM	41490	100RB#0	21.33	21.23	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#0	21.11	21.01	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#49	21.17	21.07	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#99	21.01	20.91	33.00	PASS
Band41	20MHz	64QAM	39750	50RB#0	20.00	19.90	33.00	PASS
Band41	20MHz	64QAM	39750	50RB#25	20.12	20.02	33.00	PASS
Band41	20MHz	64QAM	39750	50RB#50	20.19	20.09	33.00	PASS
Band41	20MHz	64QAM	39750	100RB#0	20.13	20.03	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#0	21.10	21.00	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#99	21.15	21.05	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#49	21.20	21.10	33.00	PASS
Band41	20MHz	64QAM	40620	50RB#0	20.23	20.13	33.00	PASS
Band41	20MHz	64QAM	40620	50RB#25	20.17	20.07	33.00	PASS
Band41	20MHz	64QAM	40620	50RB#50	20.17	20.07	33.00	PASS
Band41	20MHz	64QAM	40620	100RB#0	20.15	20.05	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#0	21.06	20.96	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#99	21.16	21.06	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#49	20.99	20.89	33.00	PASS
Band41	20MHz	64QAM	41490	50RB#50	20.17	20.07	33.00	PASS
Band41	20MHz	64QAM	41490	50RB#25	20.03	19.93	33.00	PASS
Band41	20MHz	64QAM	41490	50RB#0	20.04	19.94	33.00	PASS
Band41	20MHz	64QAM	41490	100RB#0	20.09	19.99	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
Shenzhen Branch, Inspection & Testing Services Laboratory 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

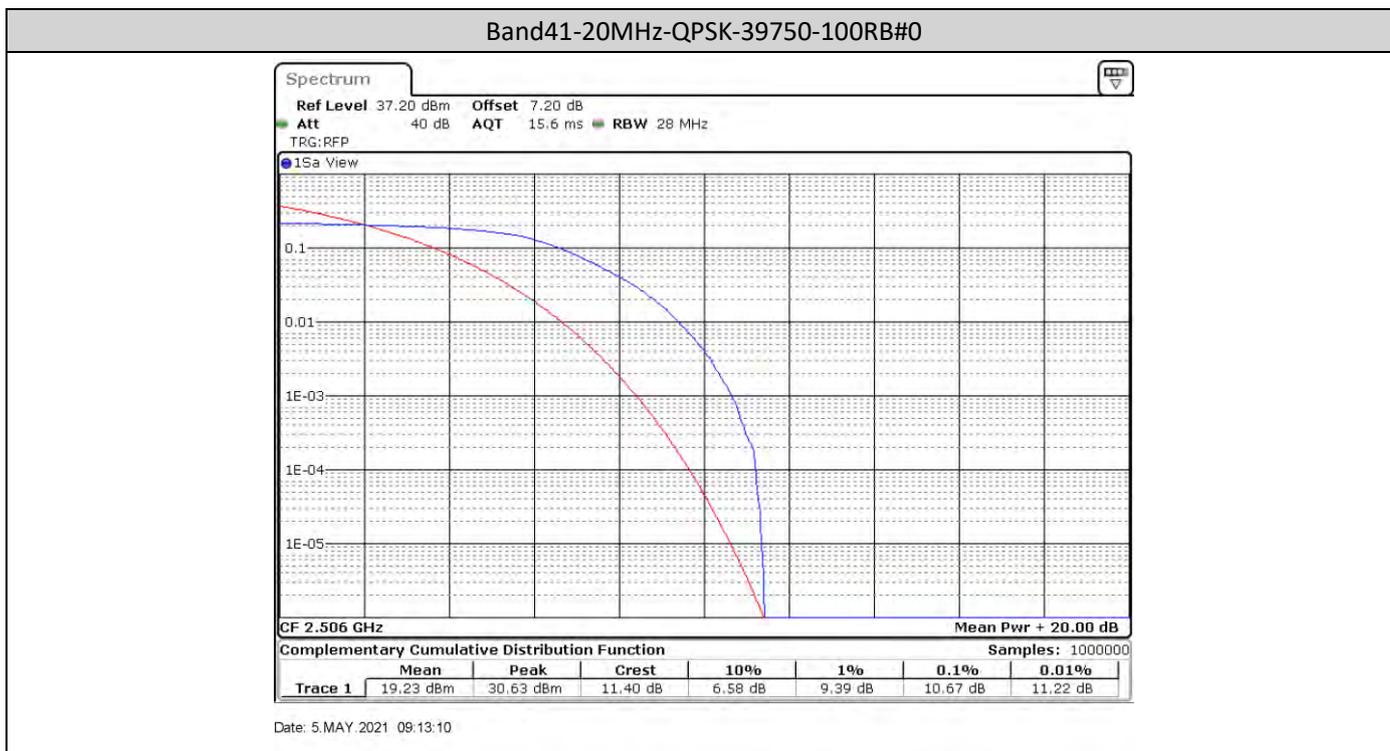


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	20MHz	QPSK	39750	100RB#0	10.67	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	8.58	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	8.49	13	PASS
Band41	20MHz	64QAM	39750	100RB#0	8.67	13	PASS
Band41	20MHz	64QAM	40620	100RB#0	9.54	13	PASS
Band41	20MHz	64QAM	41490	100RB#0	9.59	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	9.25	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	9.22	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	9.33	13	PASS

2.2. Test Plots

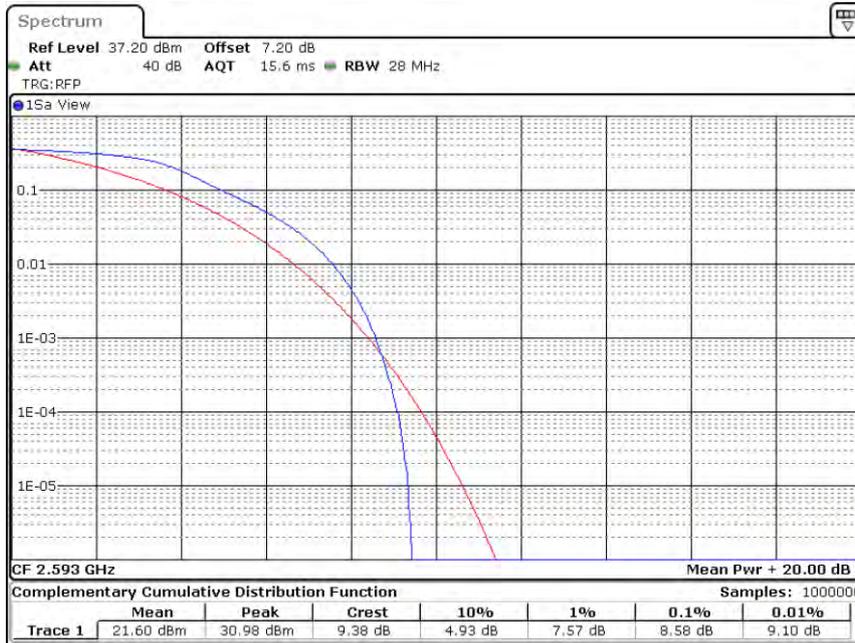


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

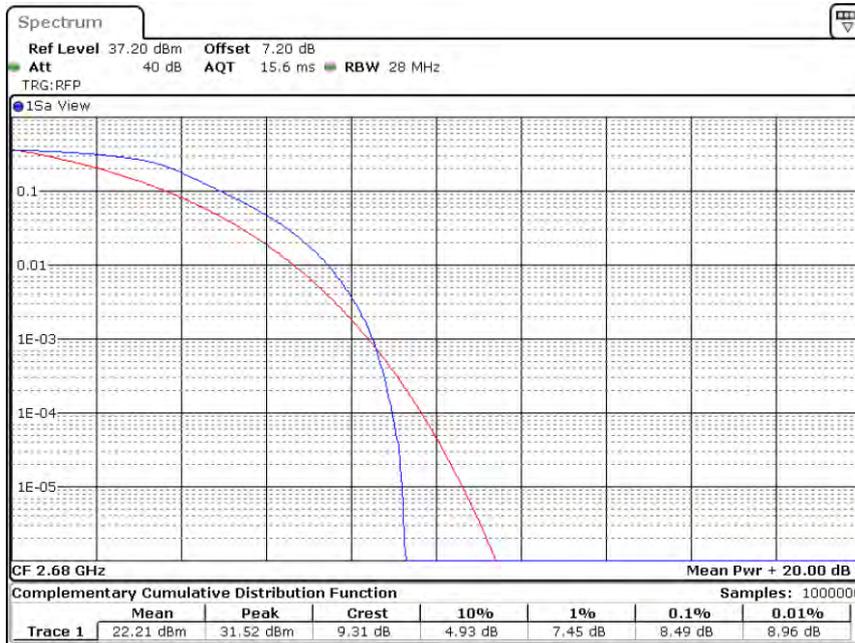
SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch, Inspection & Testing Services Laboratory
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053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

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



Date: 5.MAY 2021 09:13:33

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

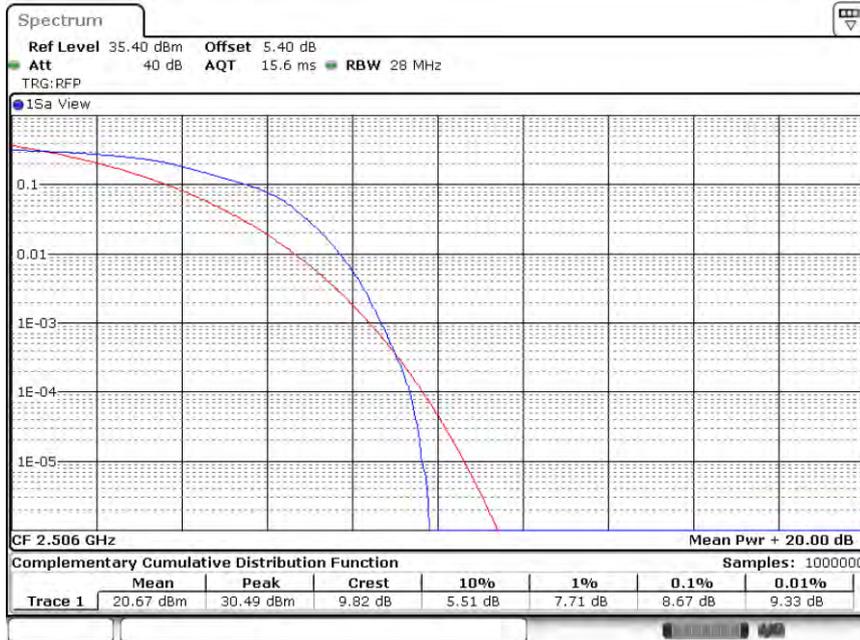


Date: 5.MAY 2021 09:13:56



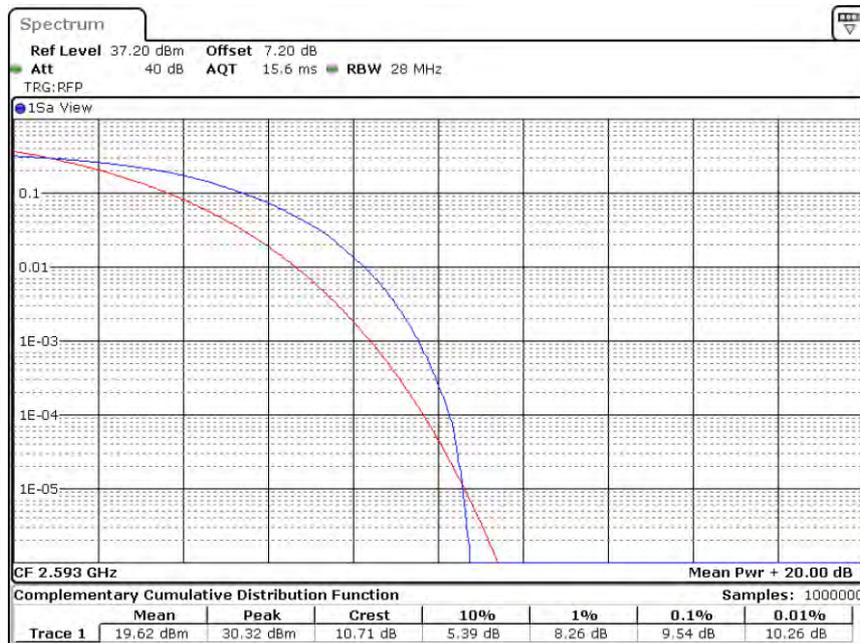
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



Date: 10.MAY 2021 03:07:53

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



Date: 5.MAY 2021 09:46:51



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



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



Date: 5.MAY 2021 09:47:03

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



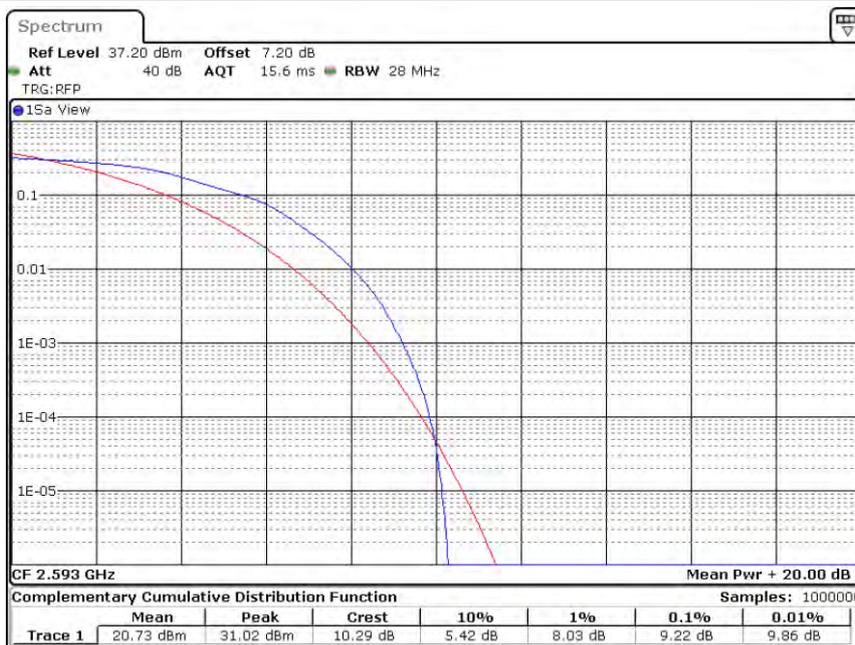
Date: 5.MAY 2021 09:13:21



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.

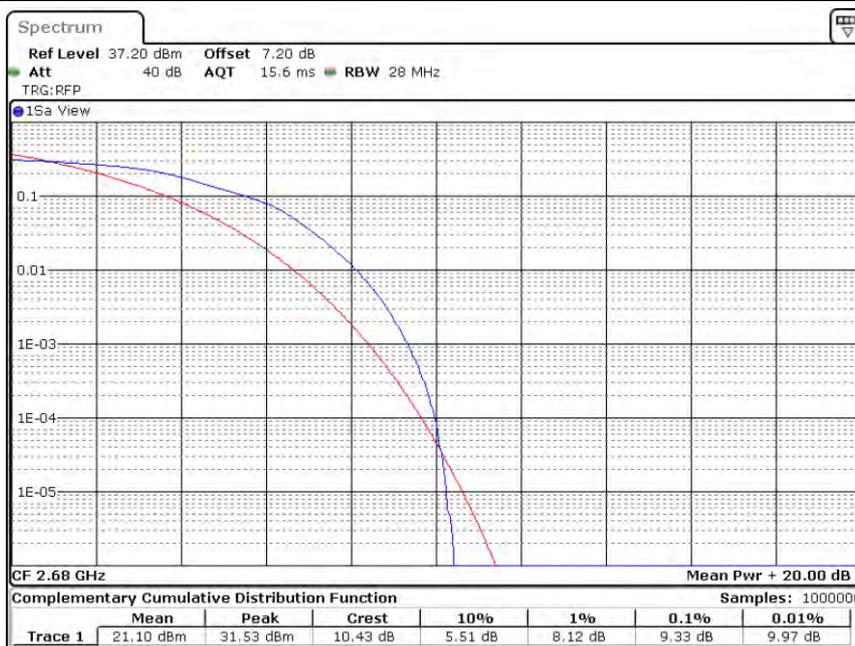


Band41-20MHz-16QAM-40620-100RB#0



Date: 5.MAY 2021 09:13:44

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



Date: 5.MAY 2021 09:14:07

Remark: all modulation and all Bandwidth had been tested, but only the worst configuration was displayed in this report.

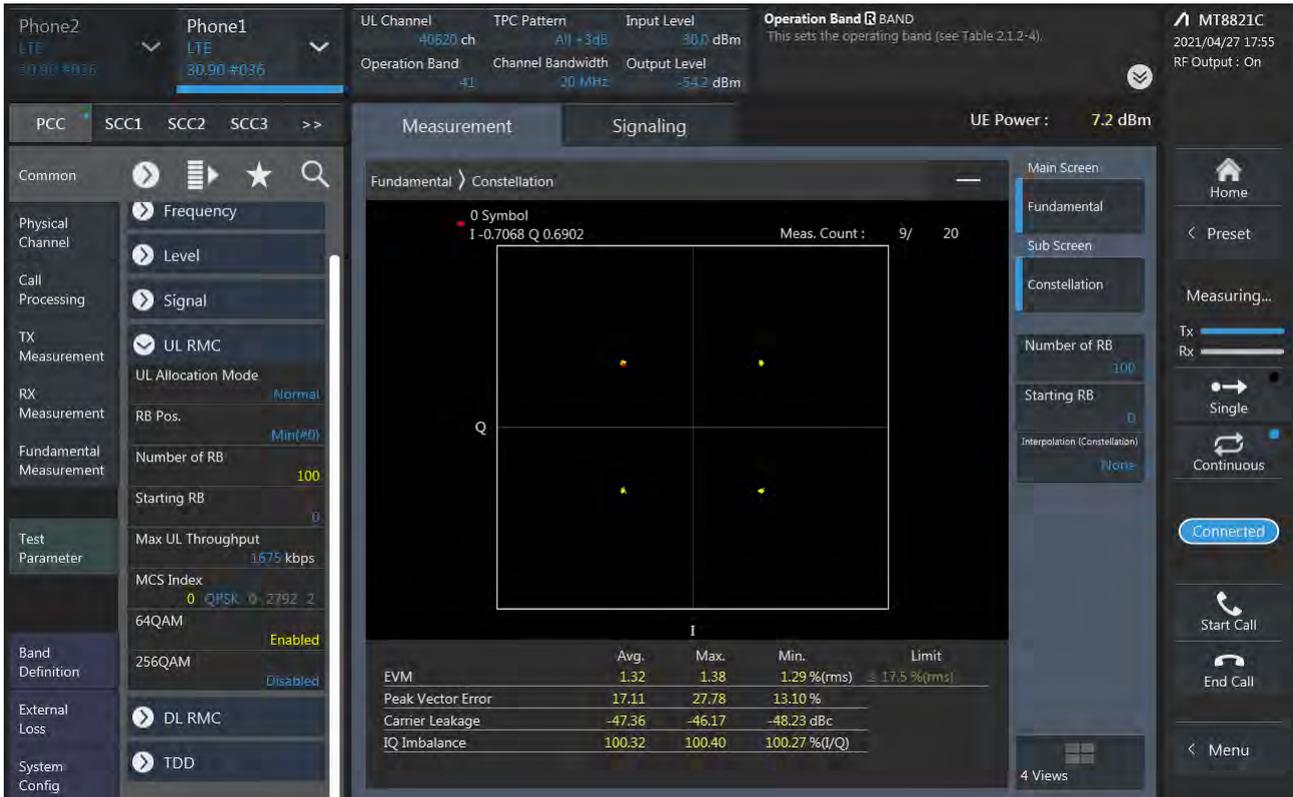


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

3. Modulation Characteristics

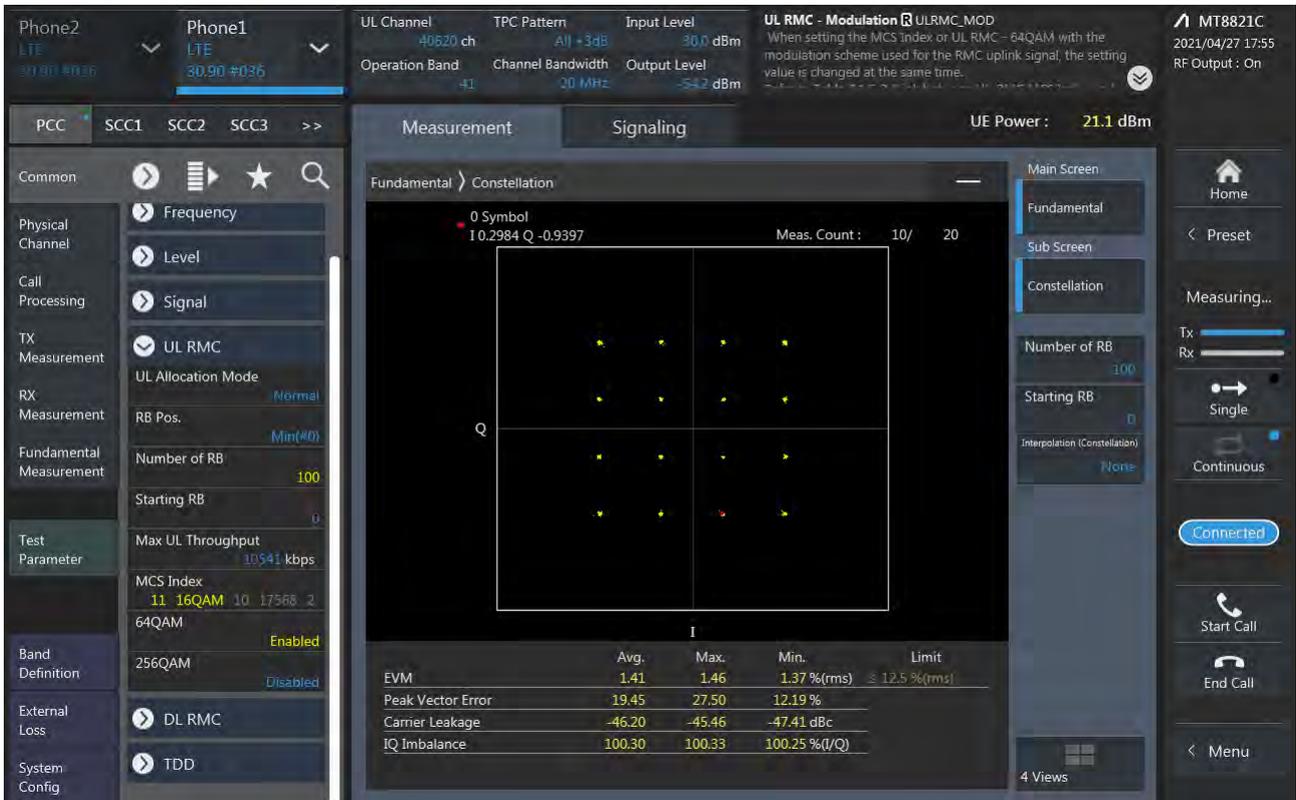
3.1. Test Mode = LTE /TM1 20MHz

3.1.1. Test Channel = MCH



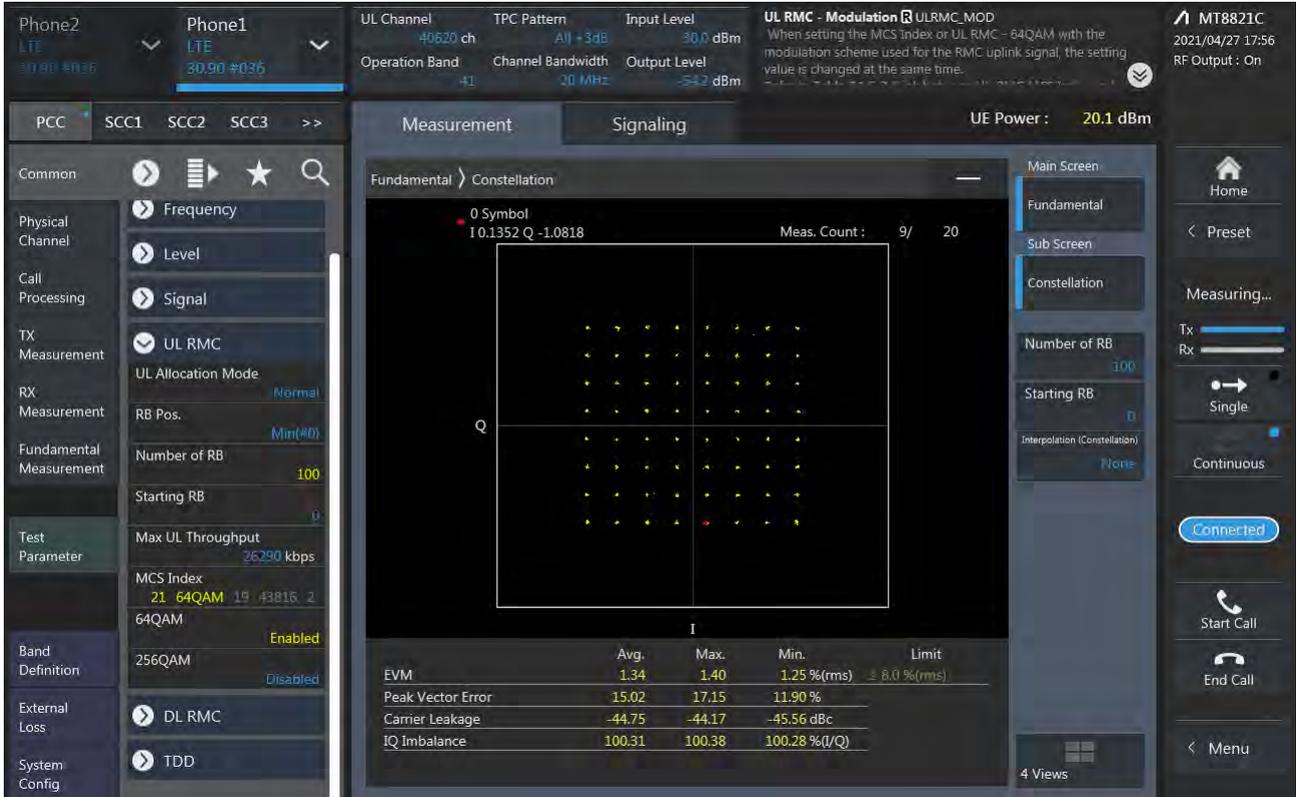
3.2. Test Mode = LTE /TM2 20MHz

3.2.1. Test Channel = MCH



3.3. Test Mode = LTE /TM3 20MHz

3.3.1. Test Channel = MCH



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated 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	4.466	4.910	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.476	4.900	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.476	4.890	PASS
Band41	5MHz	64QAM	39675	25RB#0	4.486	4.990	PASS
Band41	5MHz	64QAM	40620	25RB#0	4.486	4.970	PASS
Band41	5MHz	64QAM	41565	25RB#0	4.486	4.990	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.496	4.900	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.496	4.890	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.496	4.910	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.911	9.680	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.911	9.860	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.911	9.880	PASS
Band41	10MHz	64QAM	39700	50RB#0	8.931	10.000	PASS
Band41	10MHz	64QAM	40620	50RB#0	8.931	10.380	PASS
Band41	10MHz	64QAM	41540	50RB#0	8.931	10.160	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.931	9.780	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.931	10.080	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.931	9.780	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.516	15.720	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.516	16.500	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.516	15.720	PASS
Band41	15MHz	64QAM	39725	75RB#0	13.457	15.150	PASS
Band41	15MHz	64QAM	40620	75RB#0	13.427	14.820	PASS
Band41	15MHz	64QAM	41515	75RB#0	13.457	14.850	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.457	15.390	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.457	15.180	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.457	15.390	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.942	20.600	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.982	21.120	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.902	21.240	PASS
Band41	20MHz	64QAM	39750	100RB#0	17.902	19.320	PASS



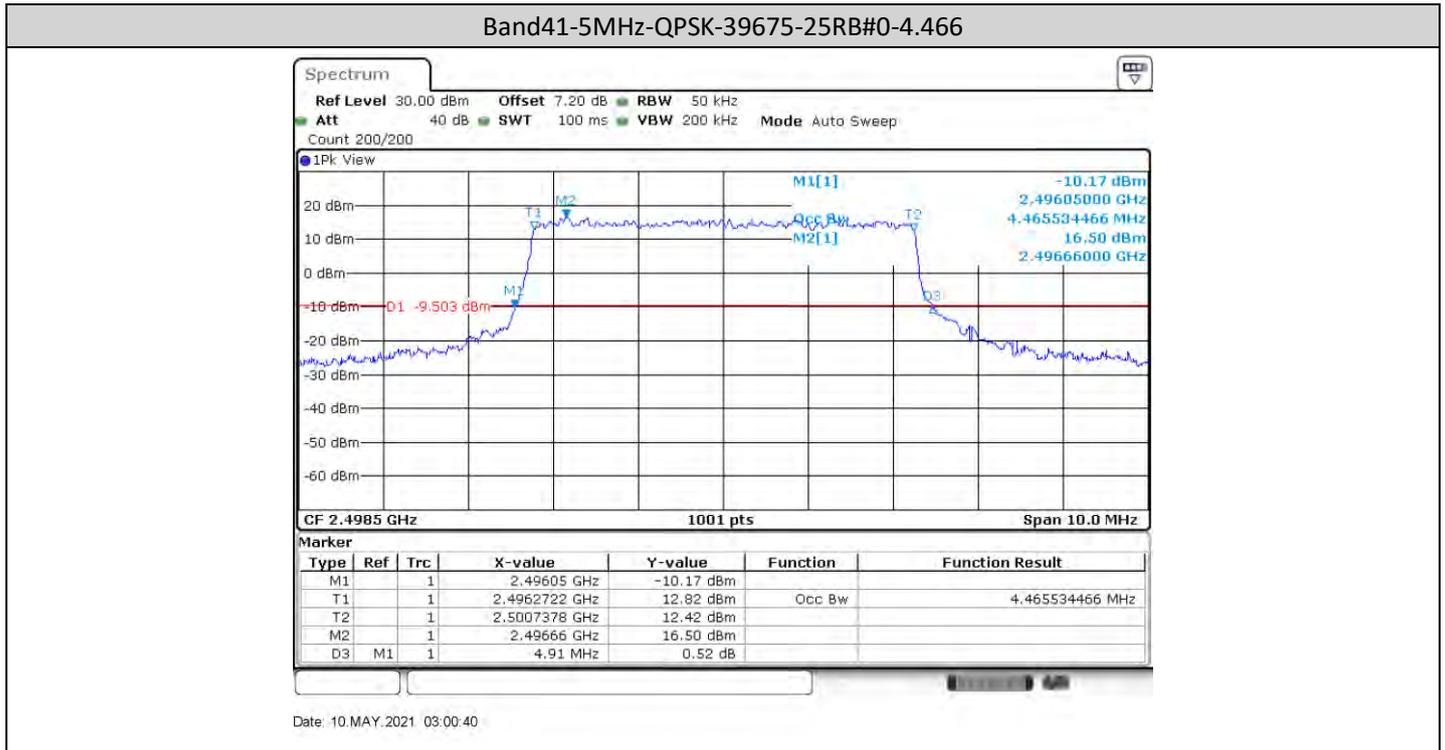
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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	19.360	PASS
Band41	20MHz	64QAM	41490	100RB#0	17.902	19.480	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.862	19.280	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.902	19.360	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.902	19.320	PASS

4.2. Test Plots

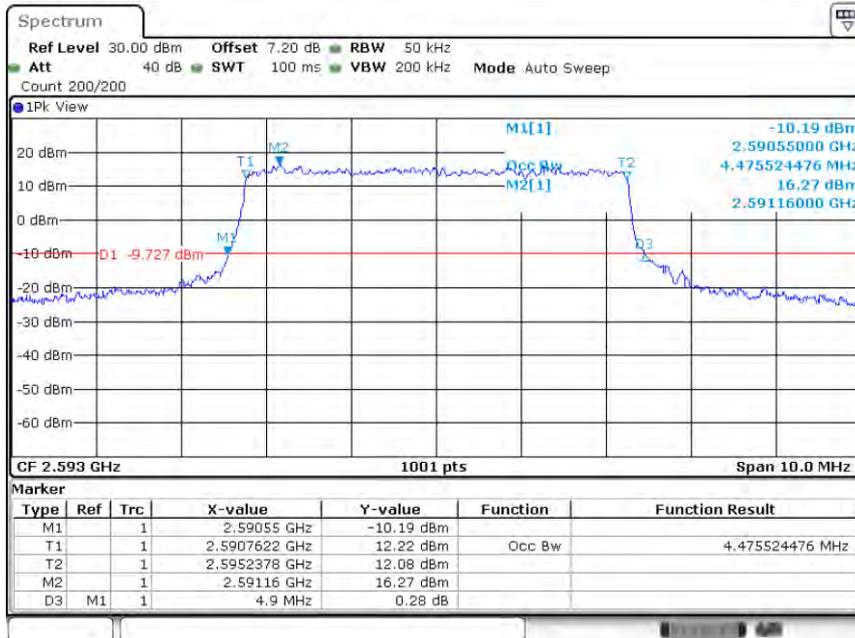


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

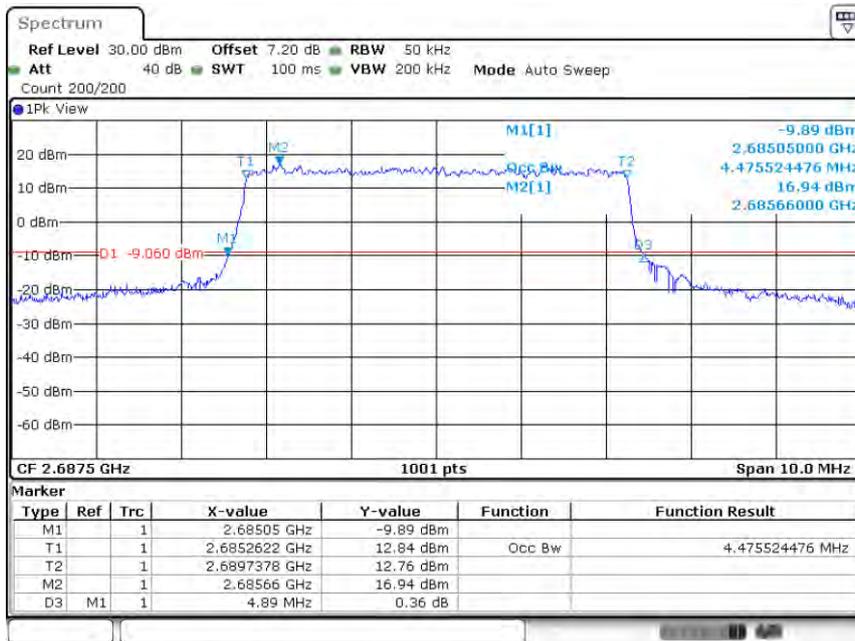
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

Band41-5MHz-QPSK-40620-25RB#0-4.476



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

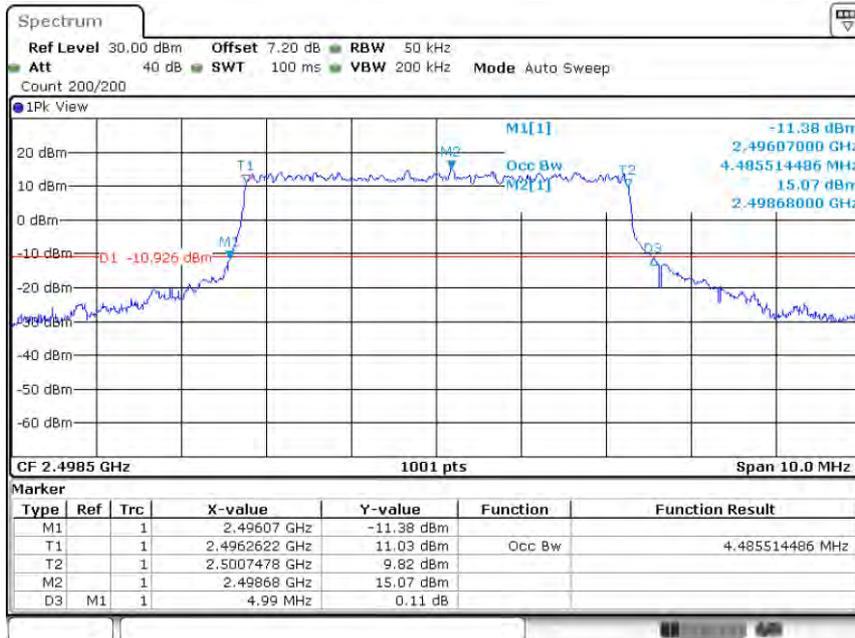


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

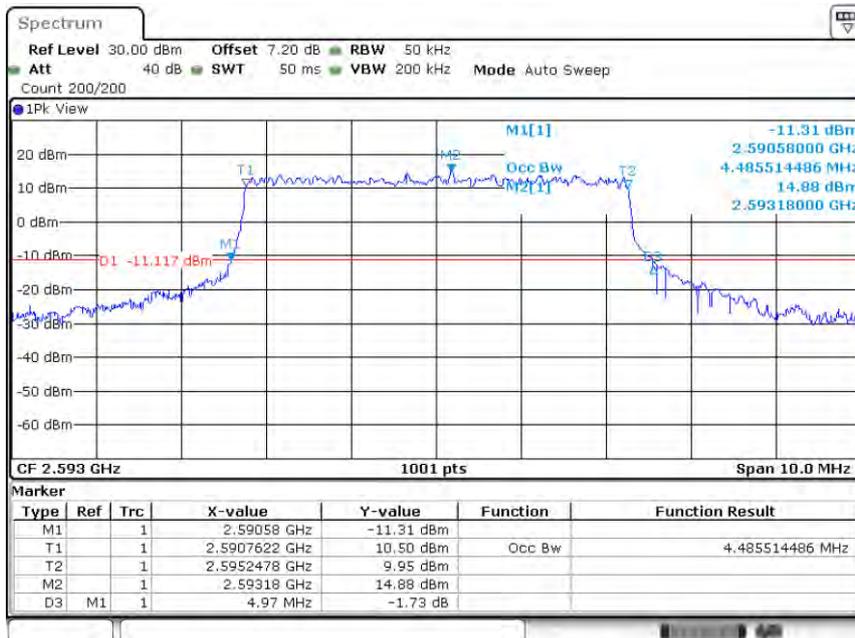


Band41-5MHz-64QAM-39675-25RB#0-4.486



Date: 10.MAY.2021 02:37:19

Band41-5MHz-64QAM-40620-25RB#0-4.486



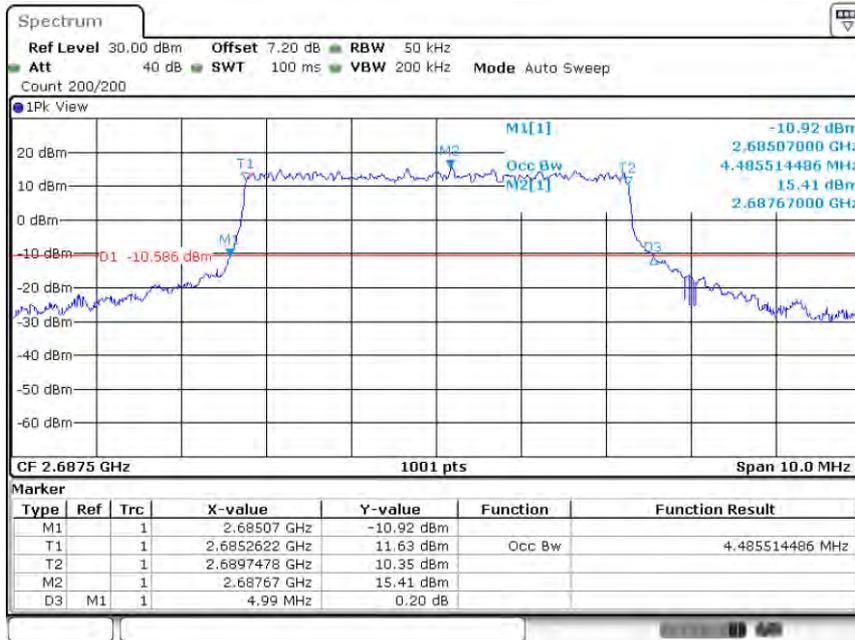
Date: 10.MAY.2021 02:38:06



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.

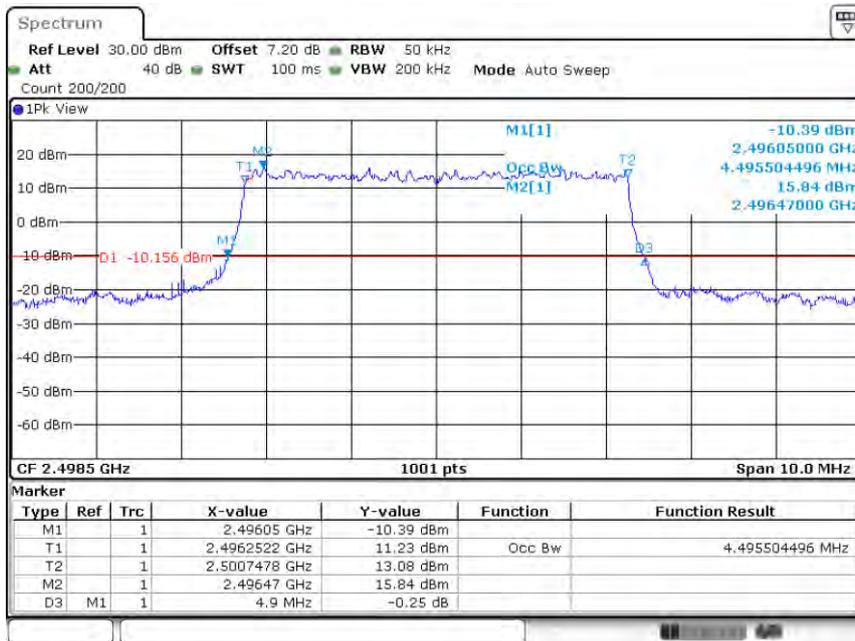


Band41-5MHz-64QAM-41565-25RB#0-4.486



Date: 10.MAY.2021 02:38:40

Band41-5MHz-16QAM-39675-25RB#0-4.496

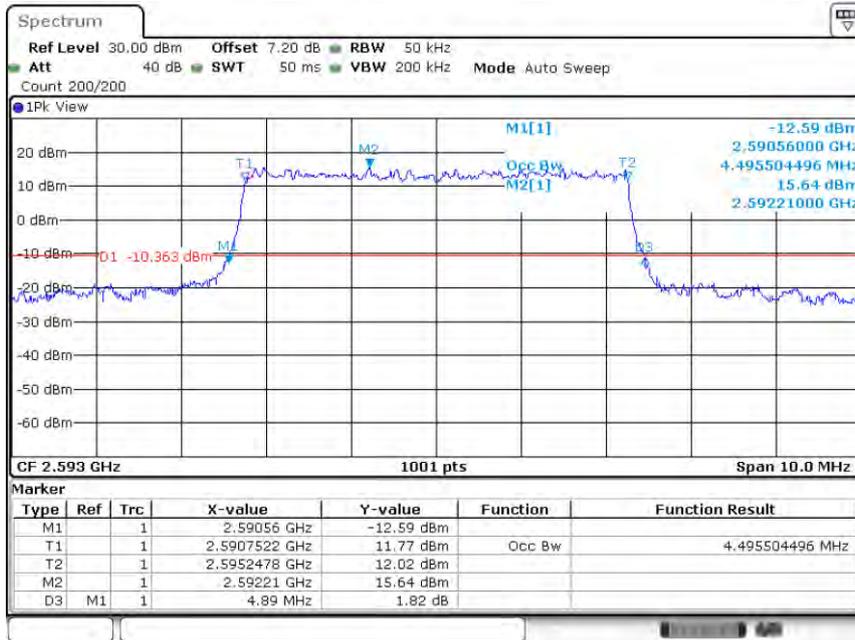


Date: 10.MAY.2021 03:01:13



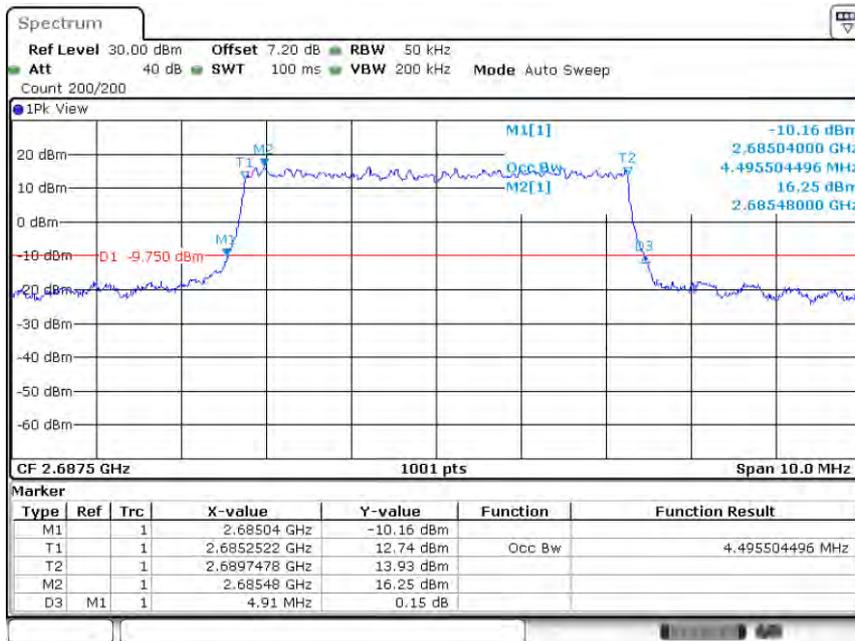
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band41-5MHz-16QAM-40620-25RB#0-4.496



Date: 10.MAY.2021 03:02:54

Band41-5MHz-16QAM-41565-25RB#0-4.496

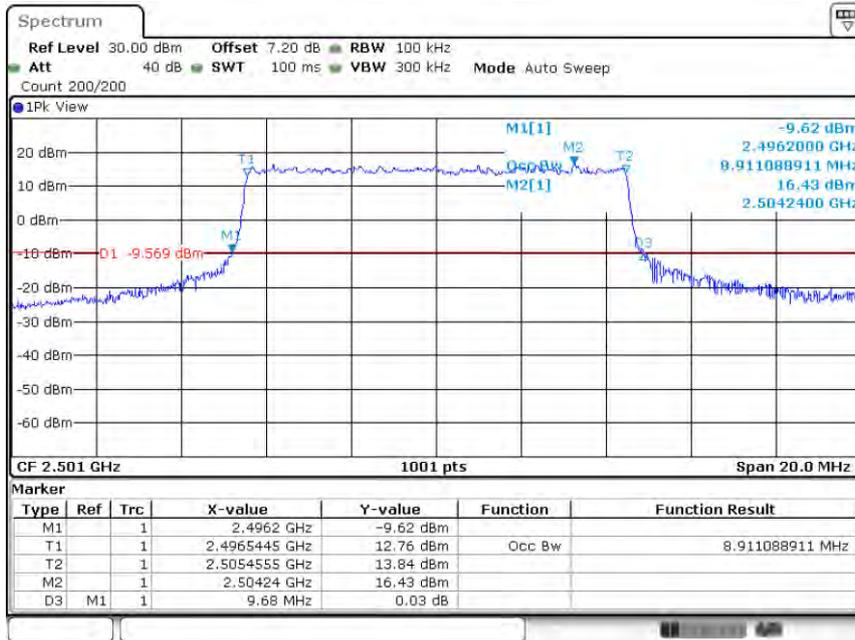


Date: 10.MAY.2021 03:04:02



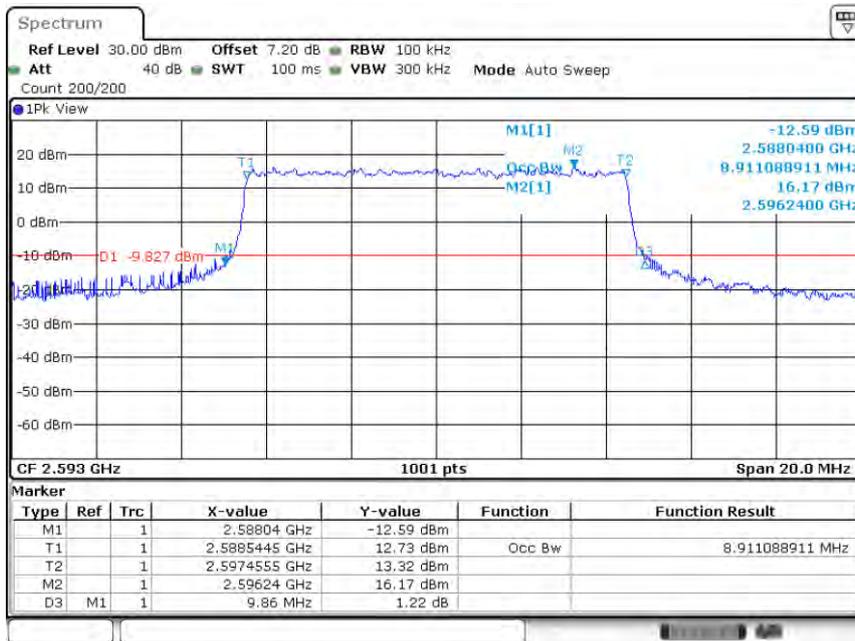
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



Date: 10.MAY.2021 02:28:41

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



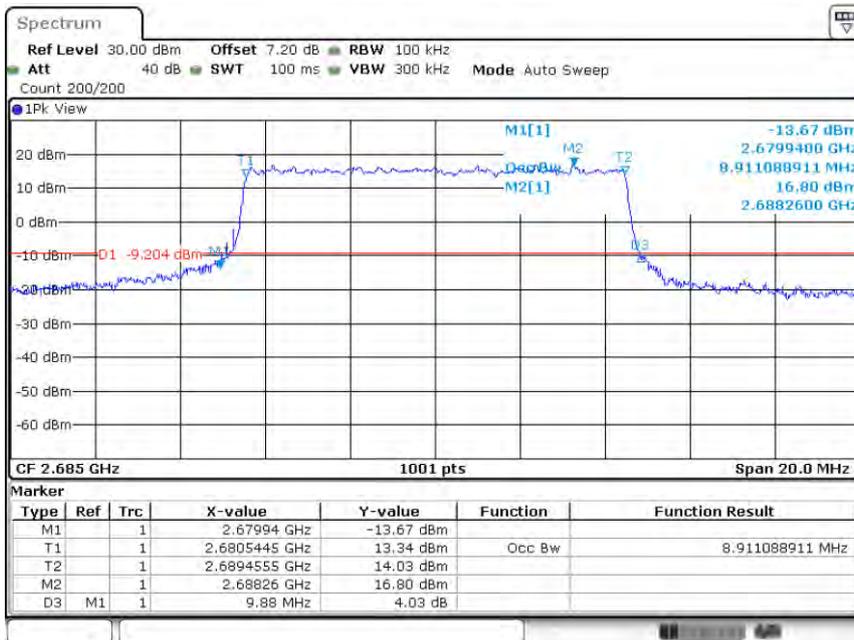
Date: 10.MAY.2021 02:30:25



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

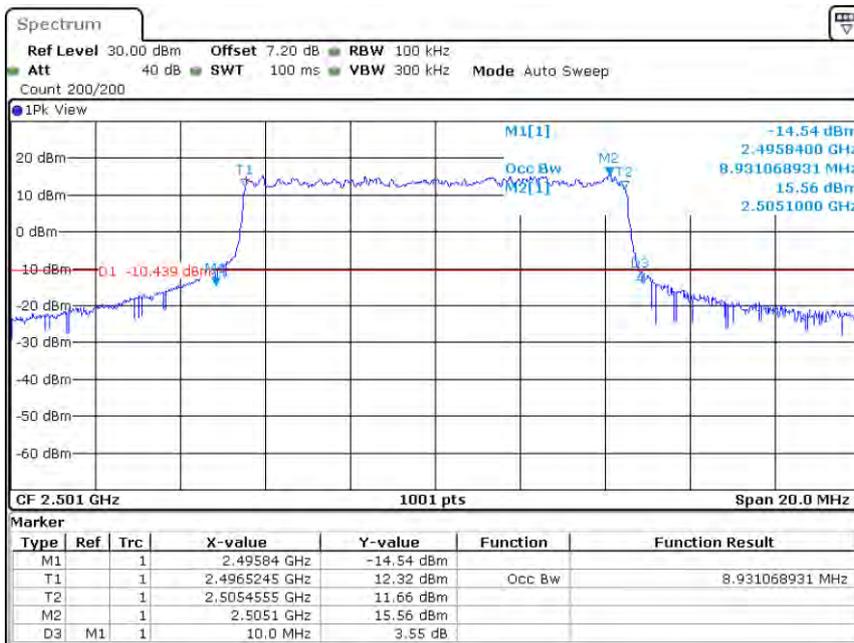


Band41-10MHz-QPSK-41540-50RB#0-8.911



Date: 10.MAY.2021 02:32:06

Band41-10MHz-64QAM-39700-50RB#0-8.931



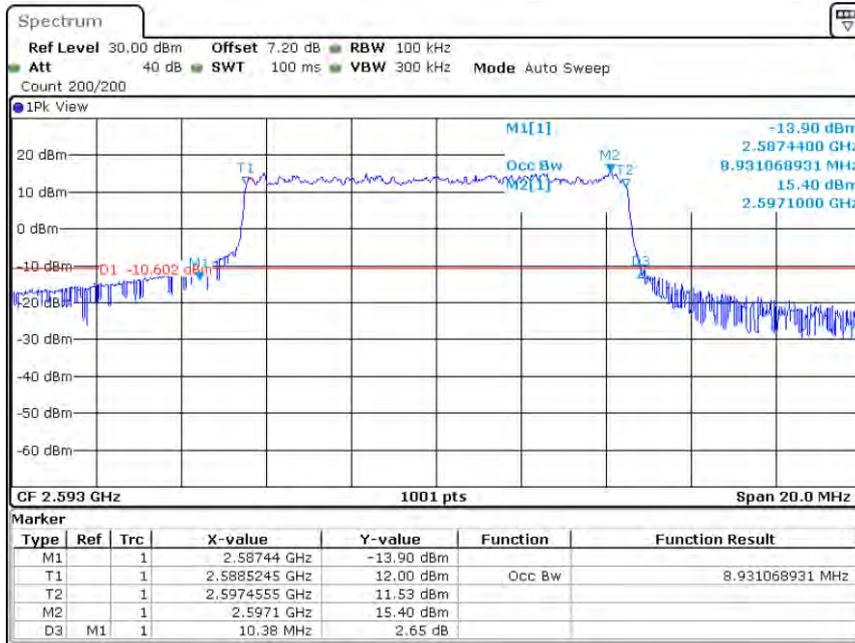
Date: 5.MAY.2021 09:32:59



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

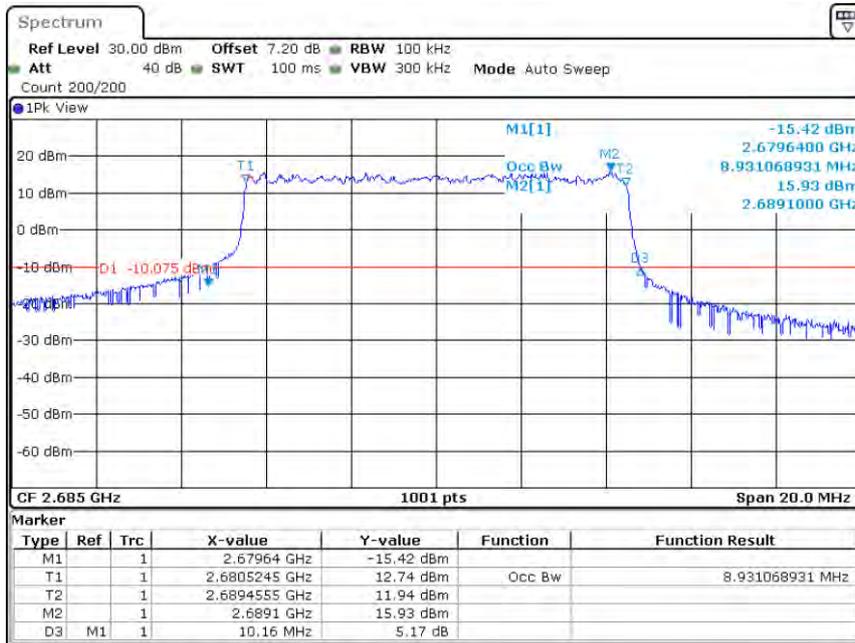


Band41-10MHz-64QAM-40620-50RB#0-8.931



Date: 5.MAY 2021 09:33:31

Band41-10MHz-64QAM-41540-50RB#0-8.931

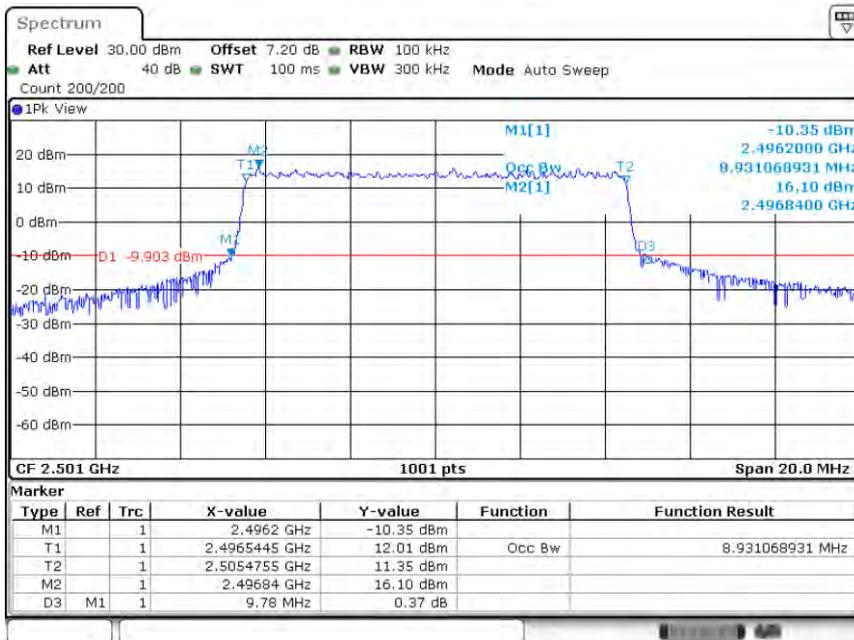


Date: 5.MAY 2021 09:34:04



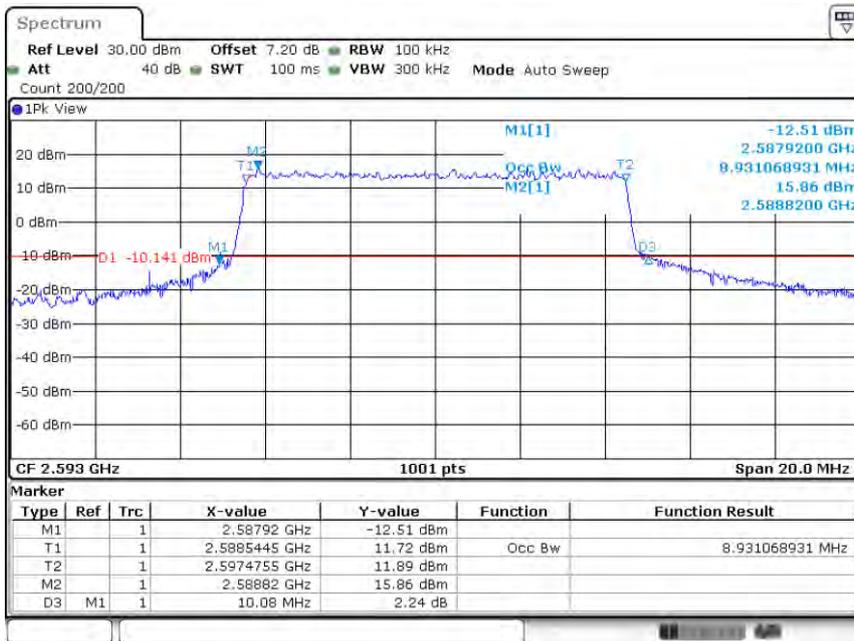
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



Date: 10.MAY.2021 02:29:29

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



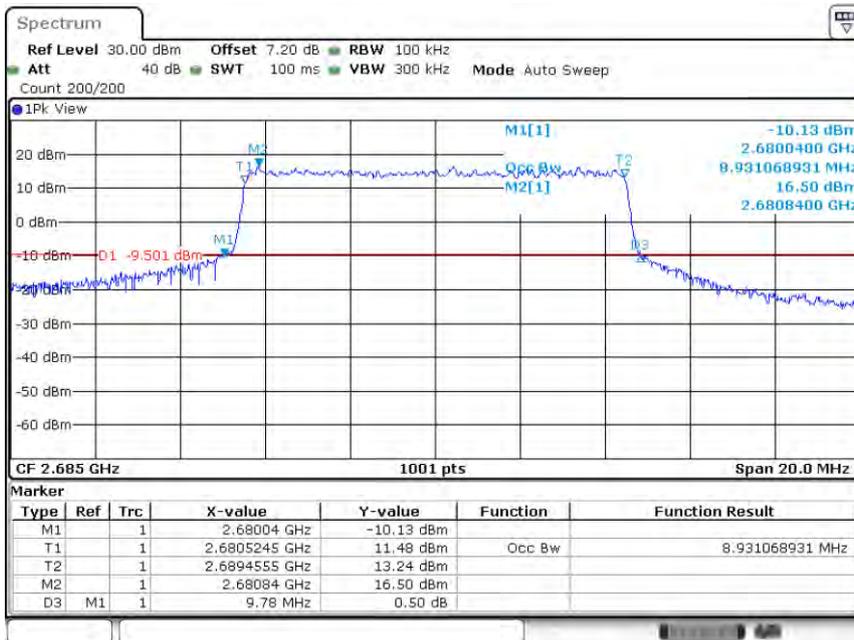
Date: 10.MAY.2021 02:31:32



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

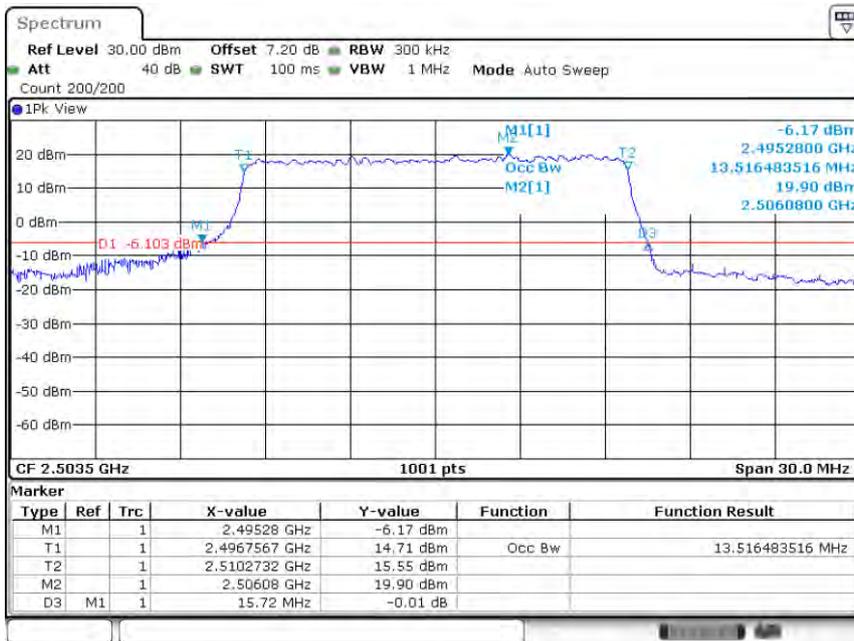


Band41-10MHz-16QAM-41540-50RB#0-8.931



Date: 10.MAY.2021 02:33:22

Band41-15MHz-QPSK-39725-75RB#0-13.516

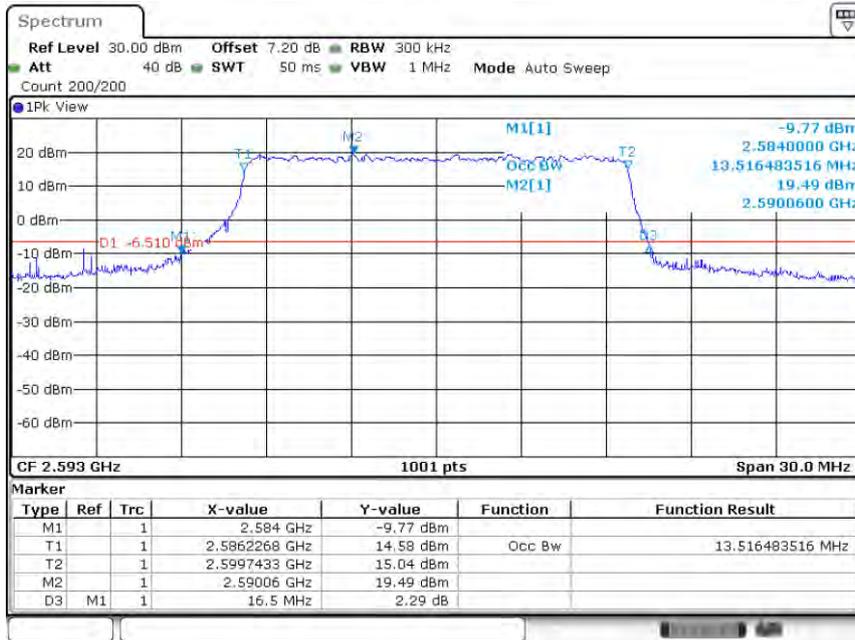


Date: 10.MAY.2021 02:50:59



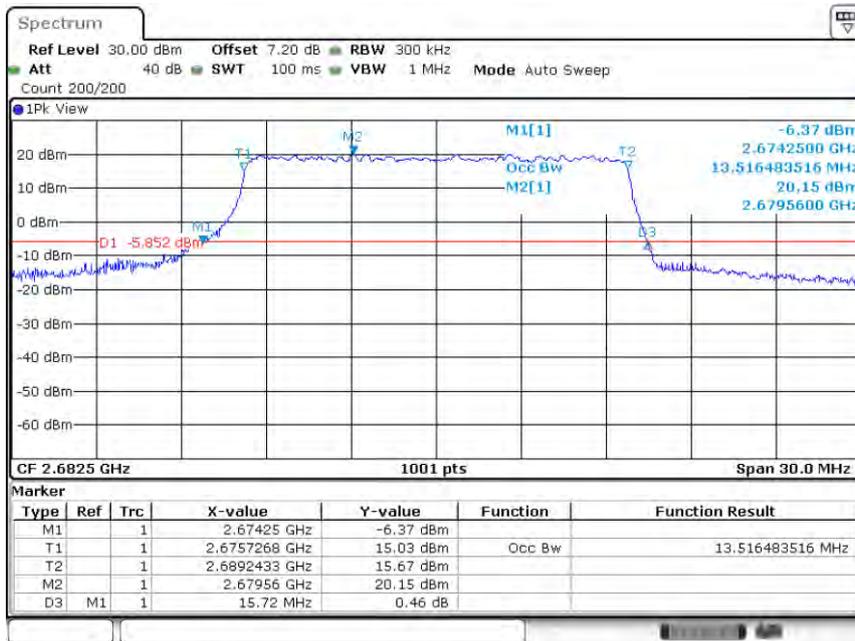
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band41-15MHz-QPSK-40620-75RB#0-13.516



Date: 10.MAY.2021 02:55:59

Band41-15MHz-QPSK-41515-75RB#0-13.516



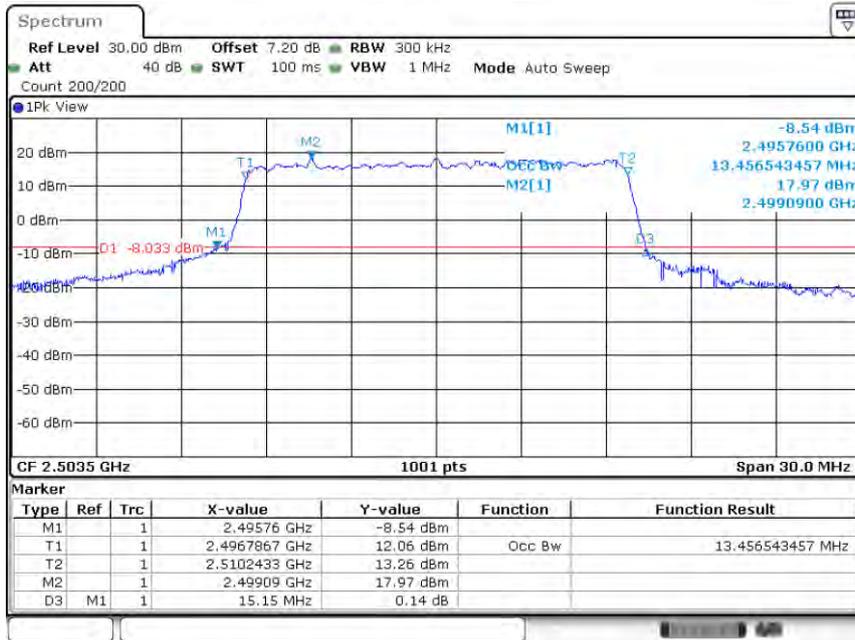
Date: 10.MAY.2021 02:57:22



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.

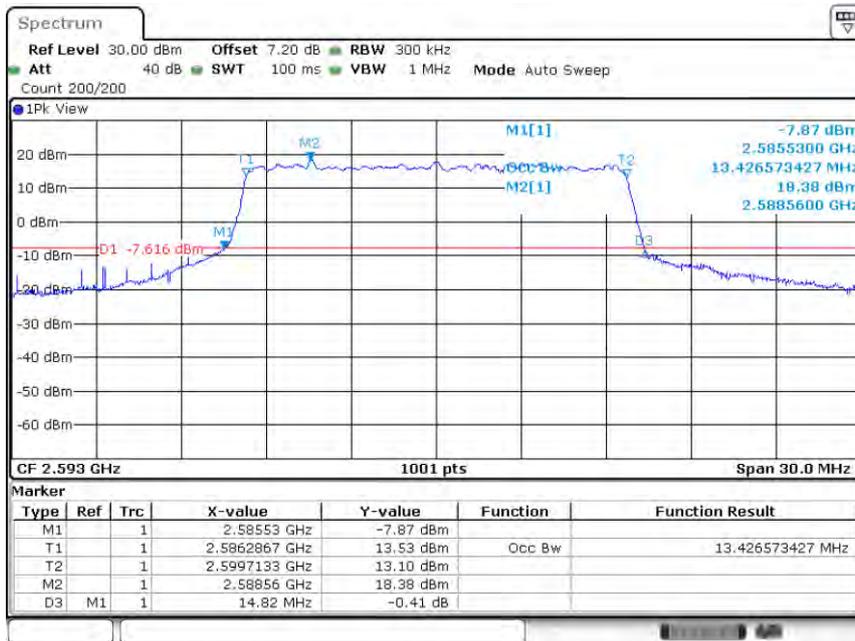


Band41-15MHz-64QAM-39725-75RB#0-13.457



Date: 10.MAY.2021 02:39:18

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



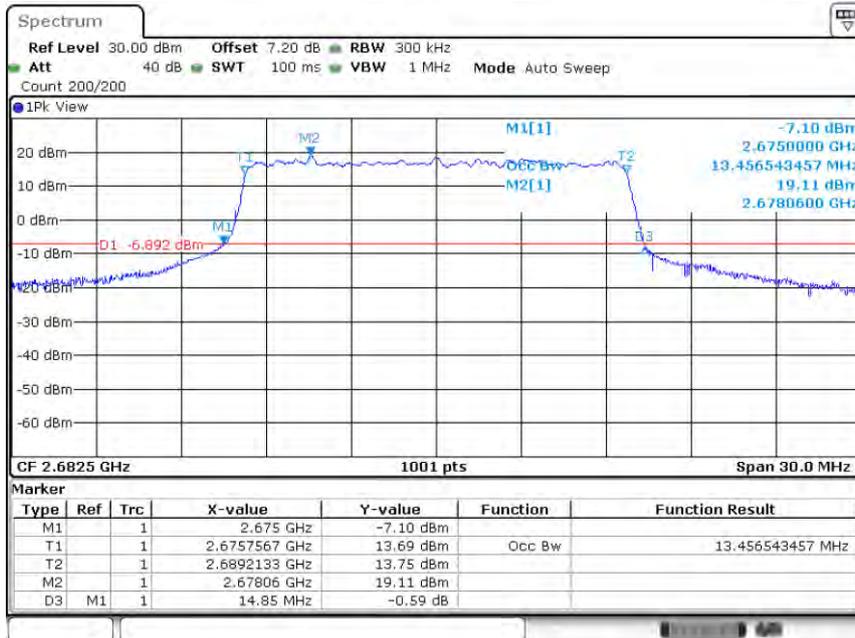
Date: 10.MAY.2021 02:39:51



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

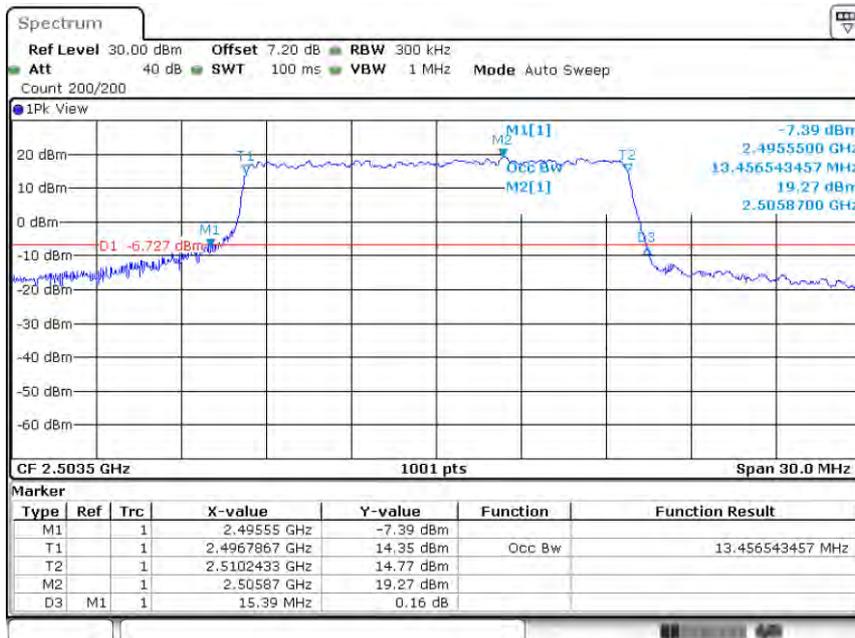


Band41-15MHz-64QAM-41515-75RB#0-13.457



Date: 10.MAY.2021 02:40:26

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



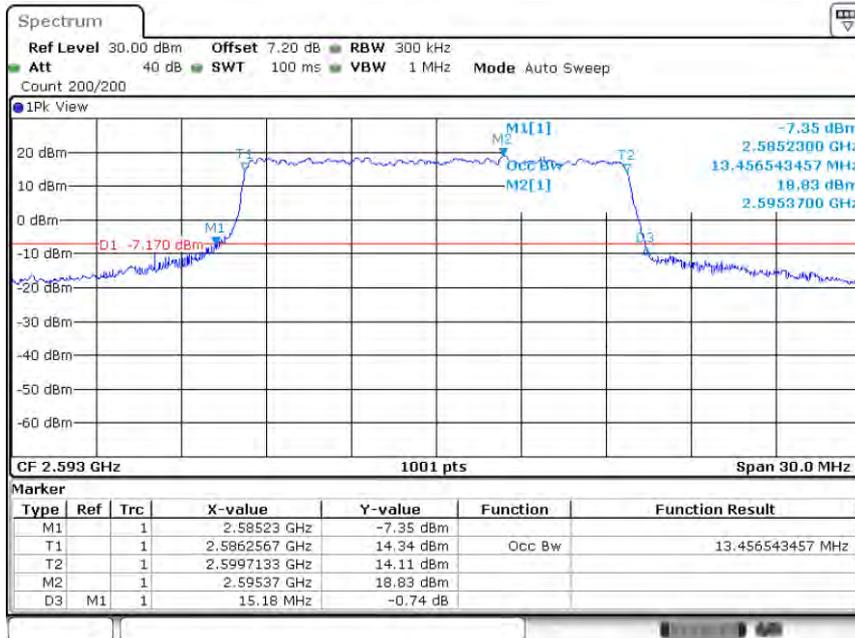
Date: 10.MAY.2021 02:51:37



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.

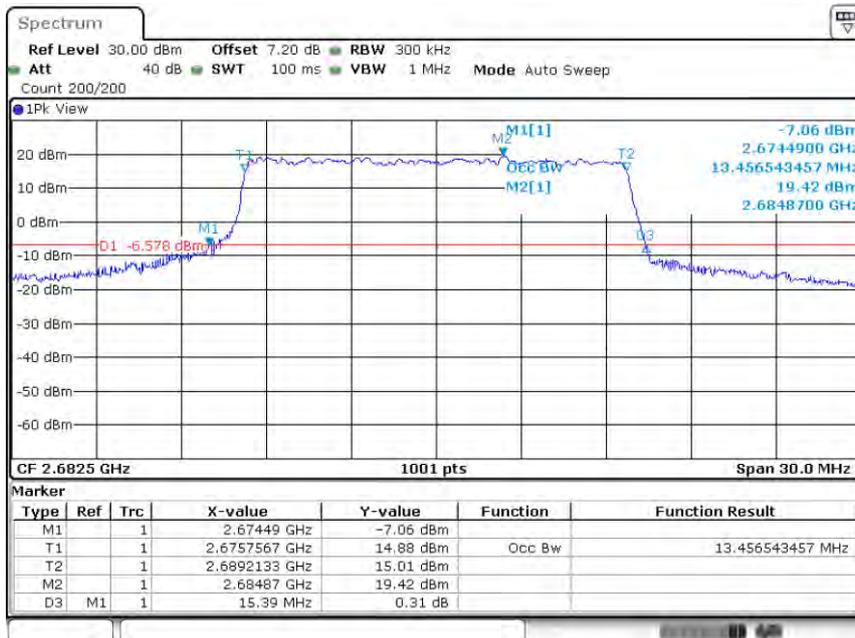


Band41-15MHz-16QAM-40620-75RB#0-13.457



Date: 10.MAY.2021 02:56:49

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

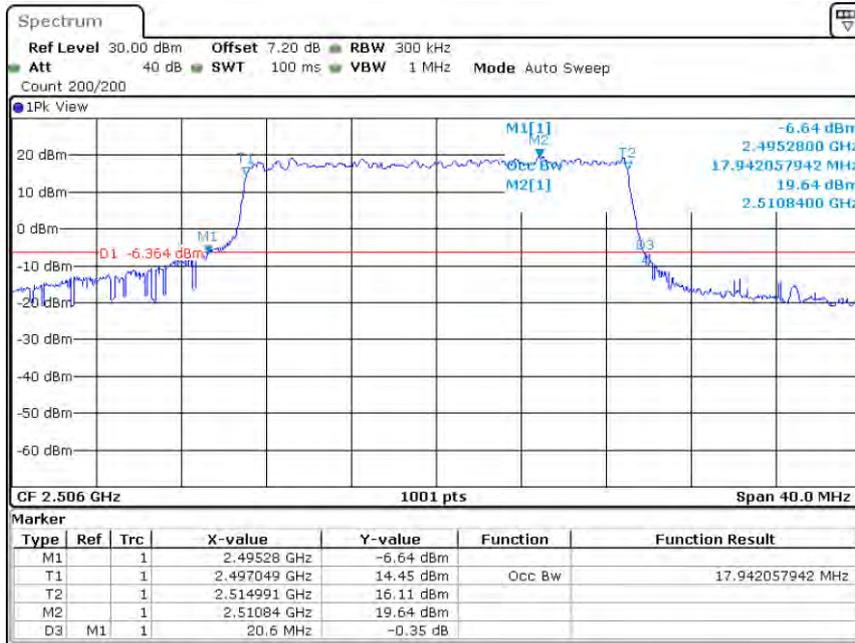


Date: 10.MAY.2021 02:58:08



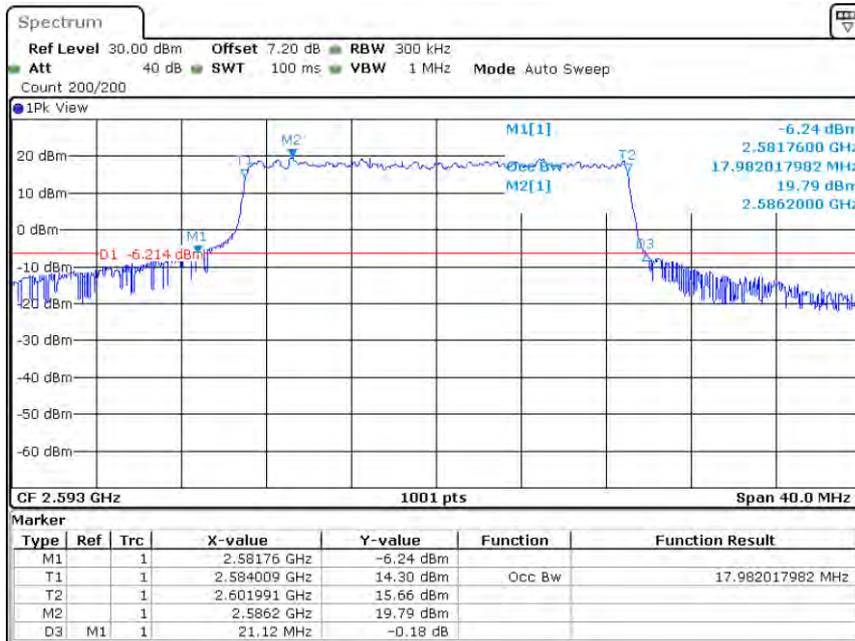
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated 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#0-17.942



Date: 5.MAY 2021 08:53:59

Band41-20MHz-QPSK-40620-100RB#0-17.982



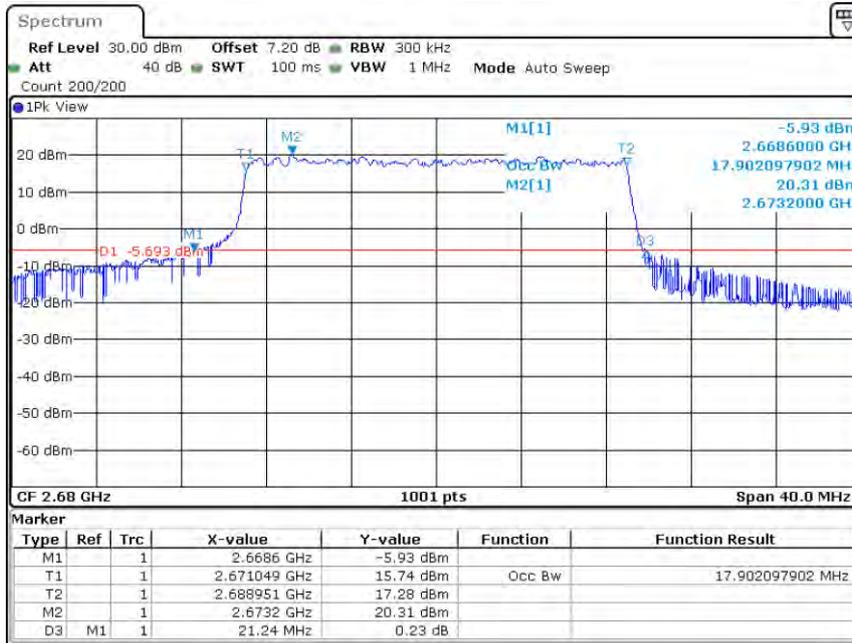
Date: 5.MAY 2021 08:55:05



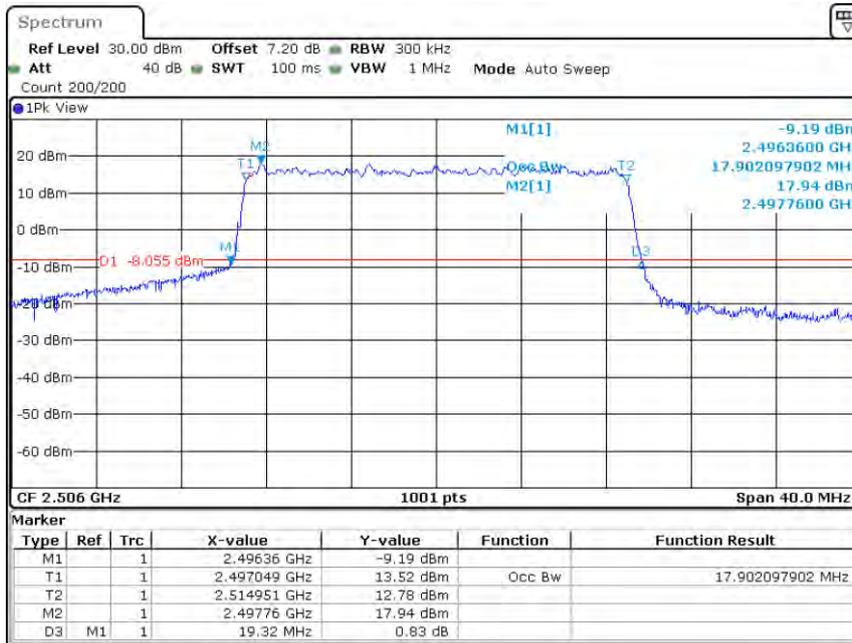
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



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



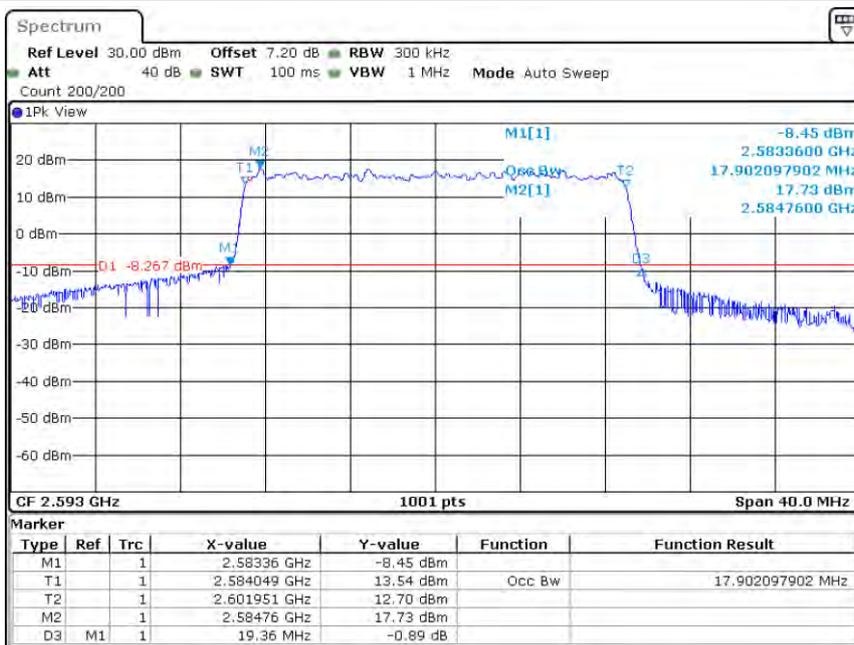
Band41-20MHz-64QAM-39750-100RB#0-17.902



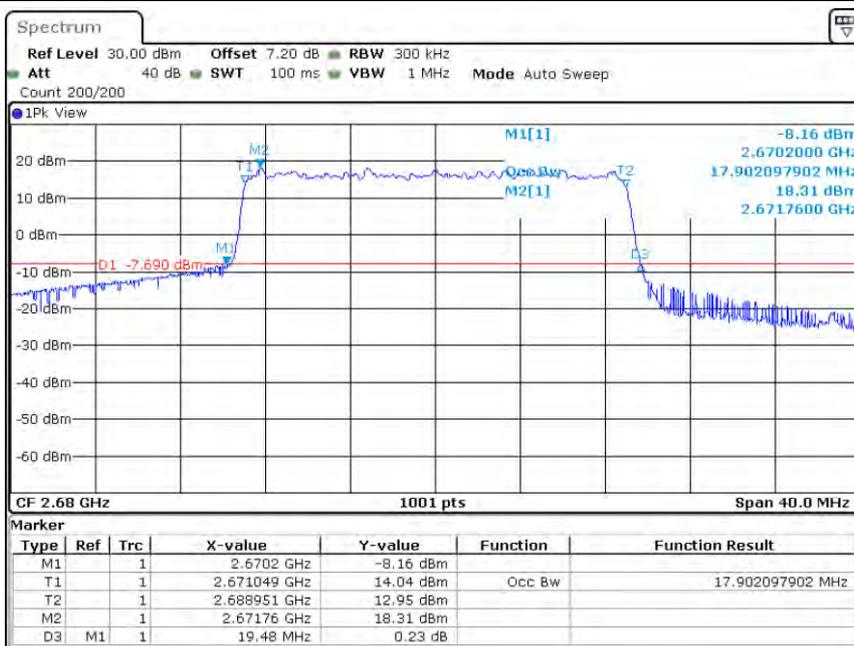
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated 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#0-17.902

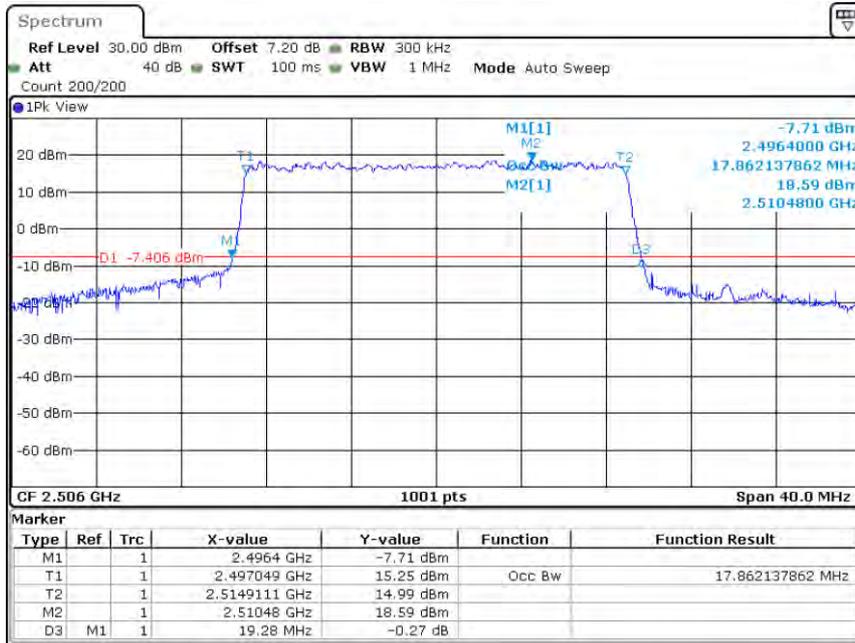


Band41-20MHz-64QAM-41490-100RB#0-17.902

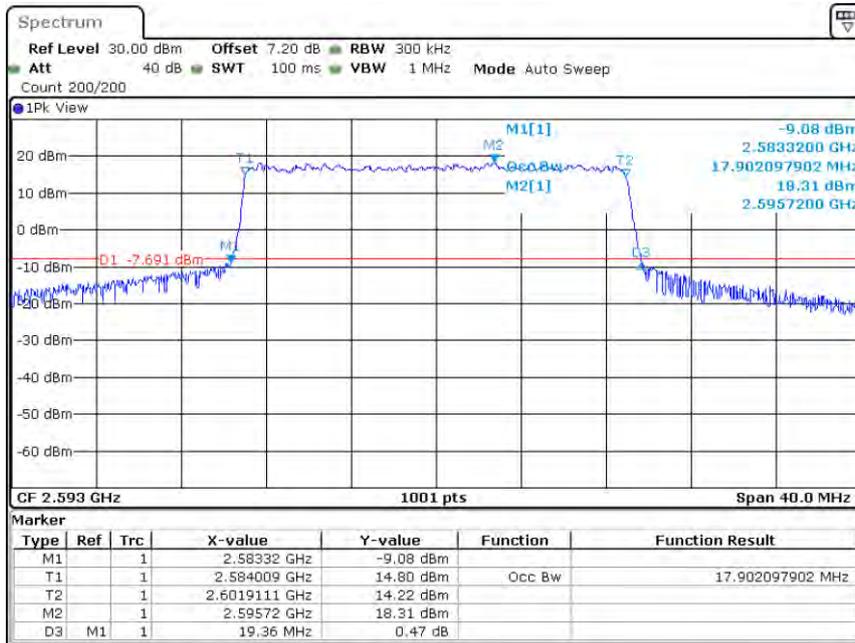


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated 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#0-17.862



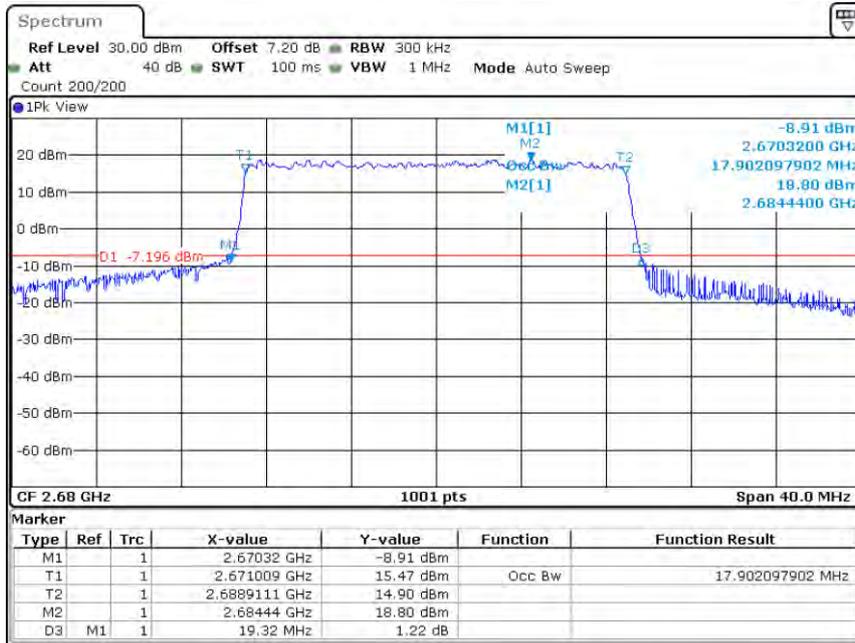
Band41-20MHz-16QAM-40620-100RB#0-17.902



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only 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-41490-100RB#0-17.902



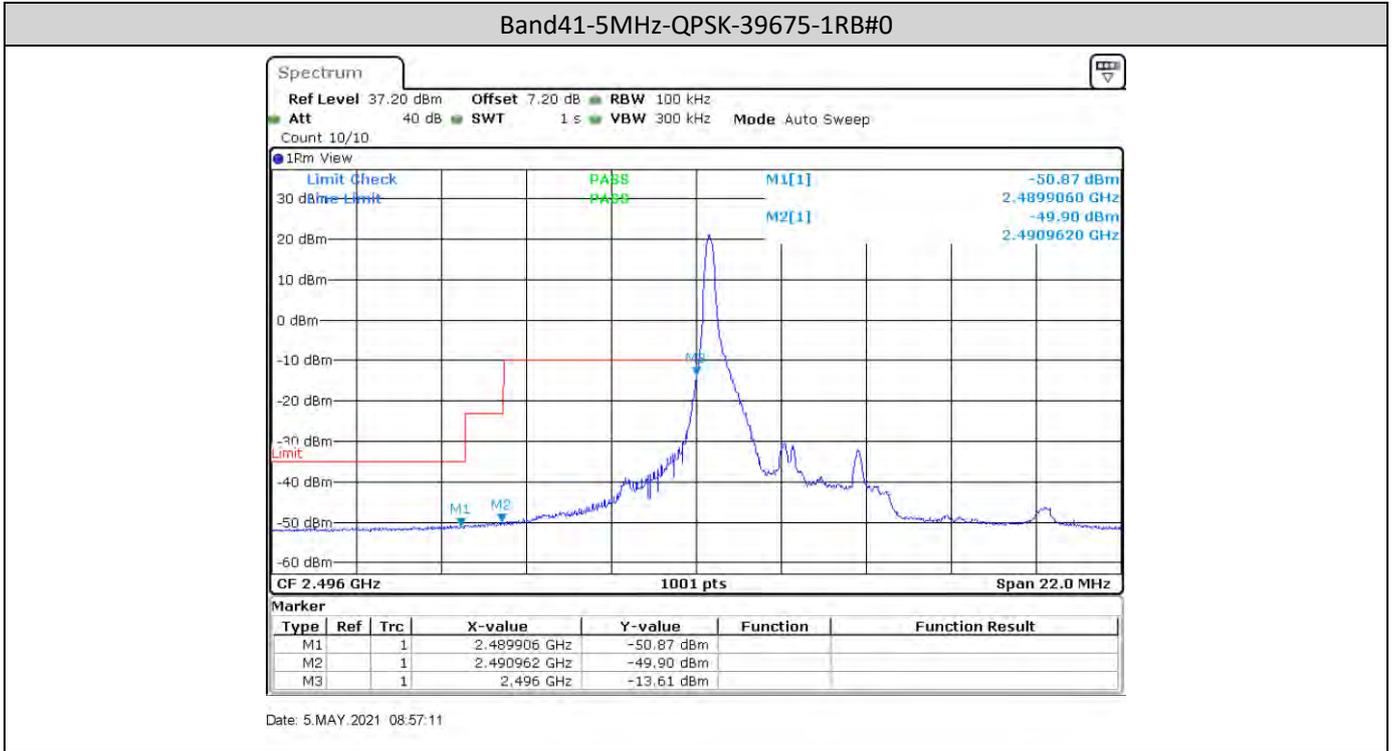
Date: 5.MAY 2021 08:56:44



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

5. Band Edge Compliance

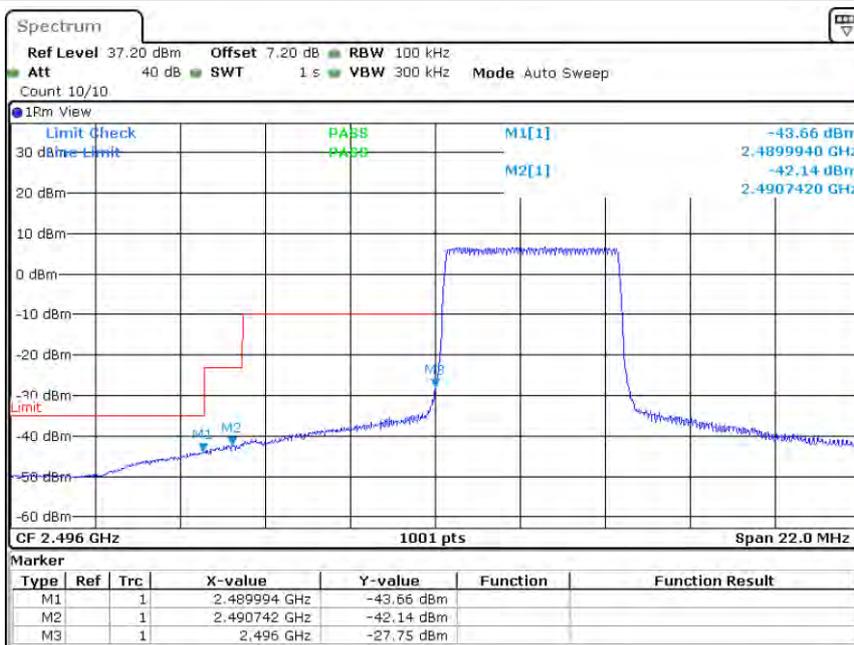
5.1. Test Plots



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.

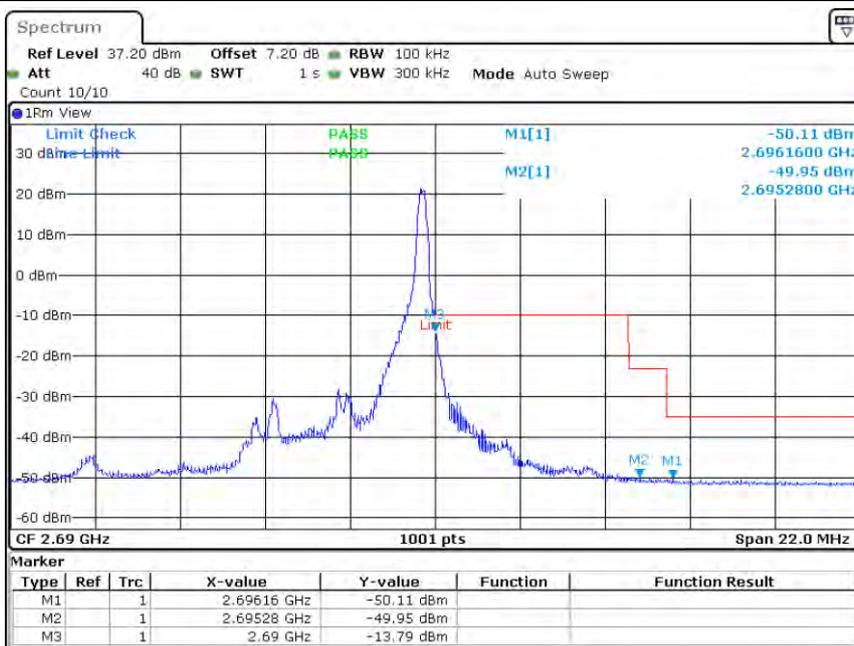


Band41-5MHz-QPSK-39675-25RB#0



Date: 5.MAY.2021 08:58:47

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

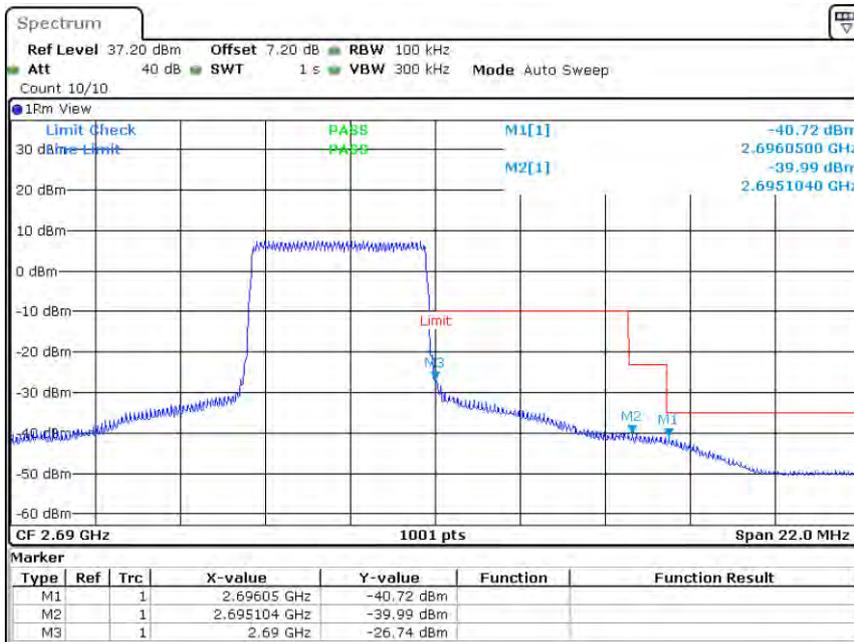


Date: 5.MAY.2021 08:57:59



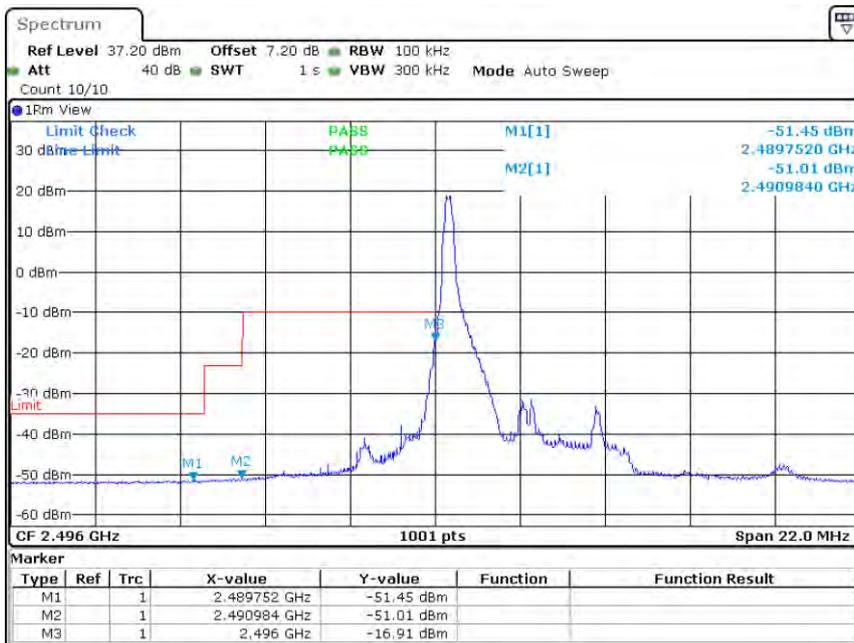
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



Date: 5.MAY.2021 08:59:30

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

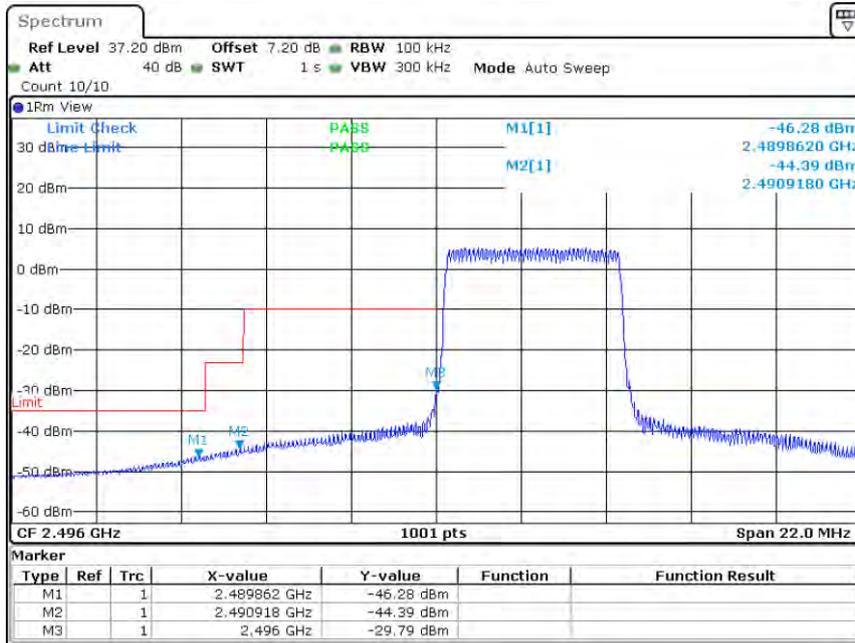


Date: 5.MAY.2021 09:38:04



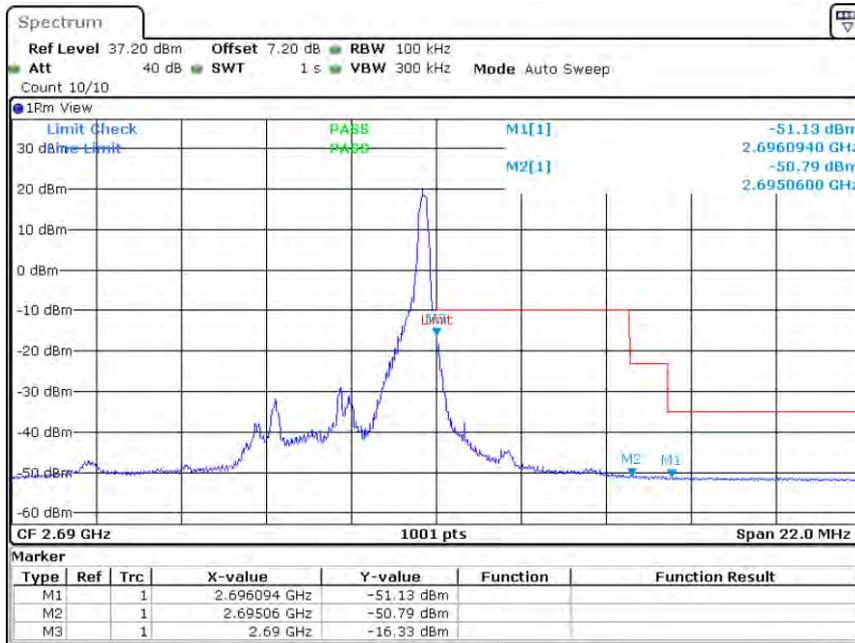
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



Date: 5.MAY.2021 09:38:58

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



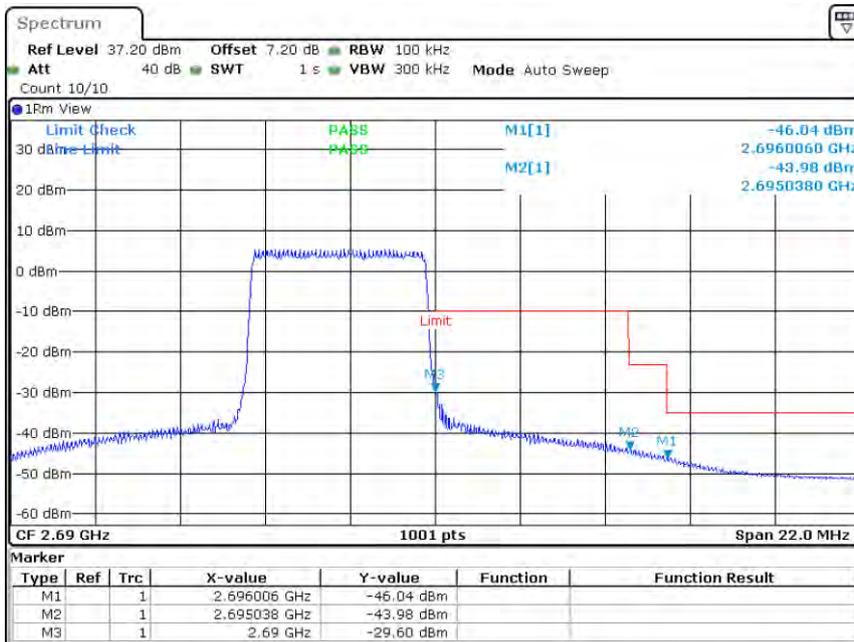
Date: 5.MAY.2021 09:38:31



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. 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

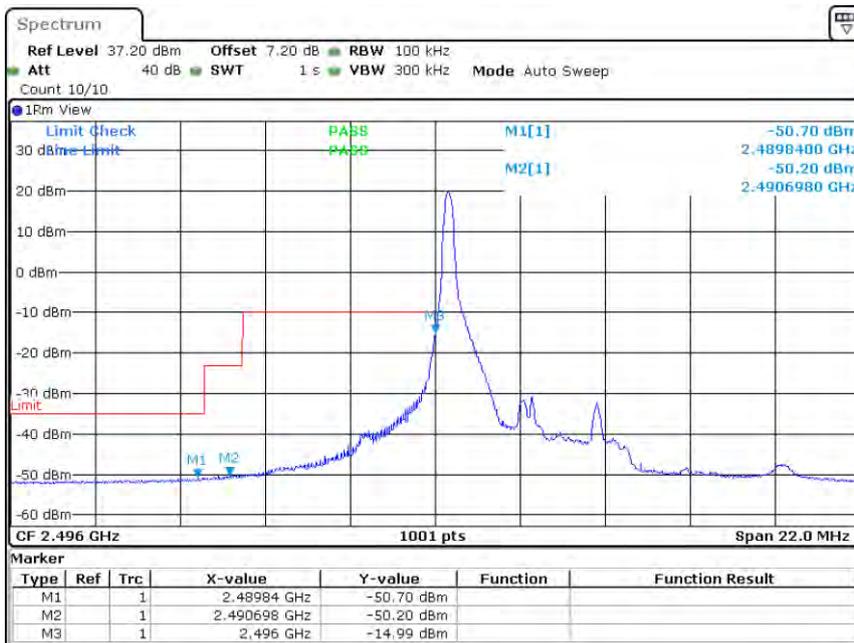


Band41-5MHz-64QAM-41565-25RB#0



Date: 5.MAY.2021 09:39:19

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

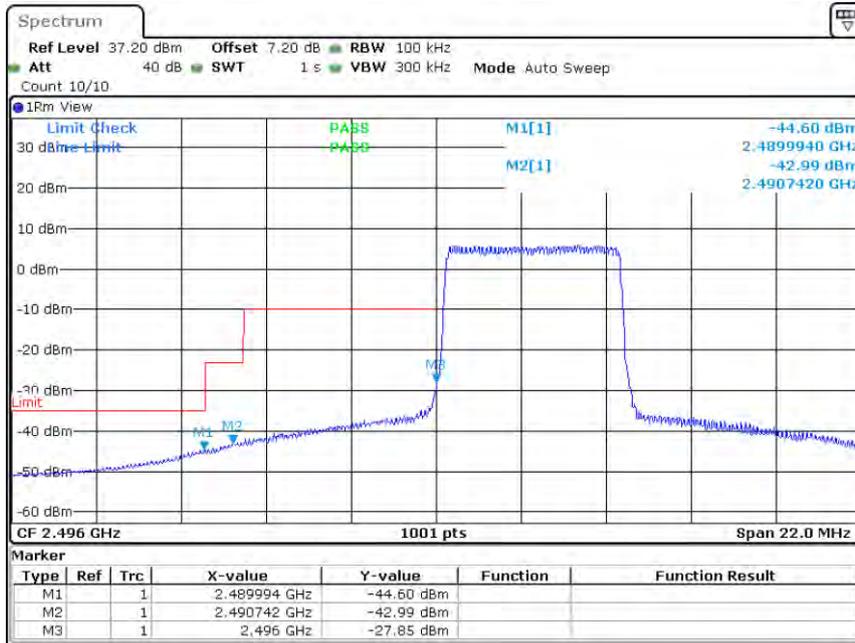


Date: 5.MAY.2021 08:57:33



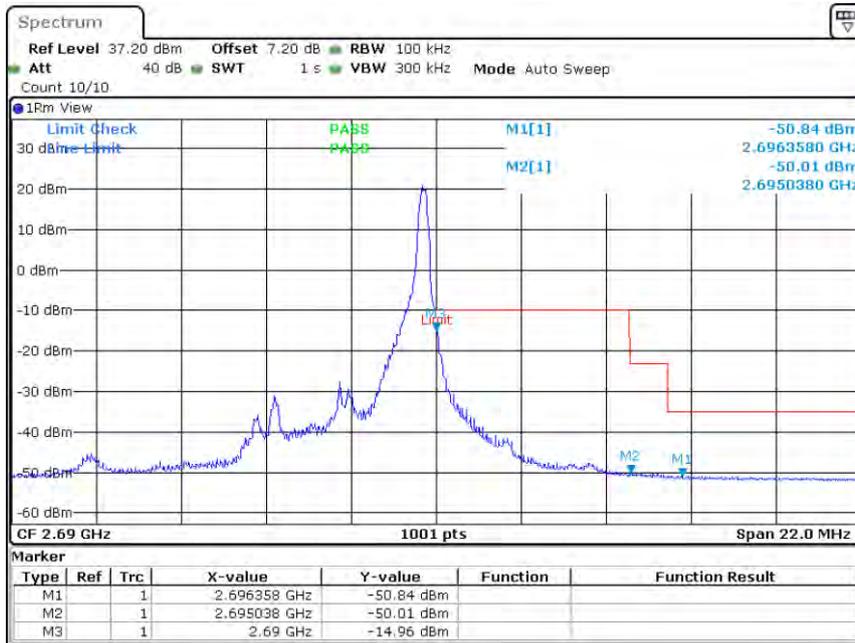
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



Date: 5.MAY.2021 08:59:09

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



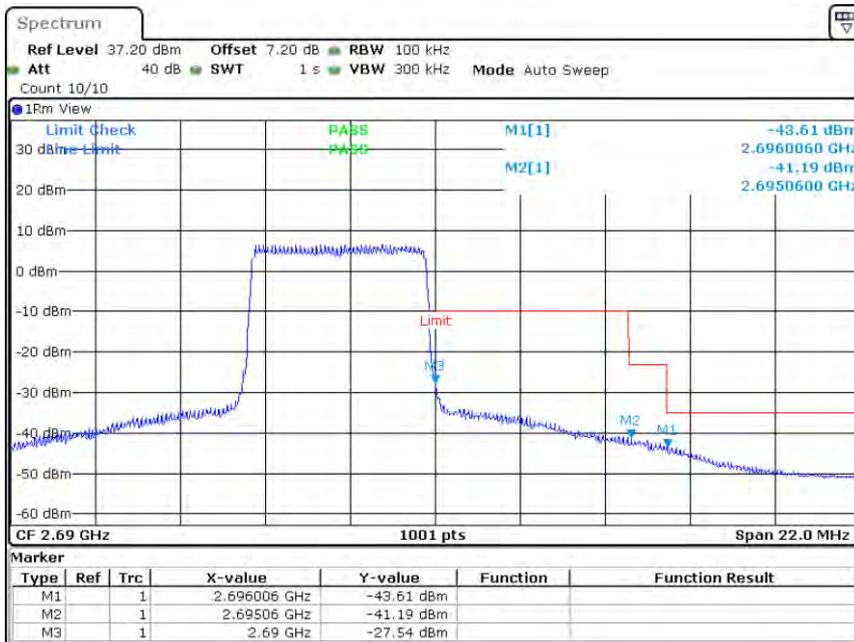
Date: 5.MAY.2021 08:58:21



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

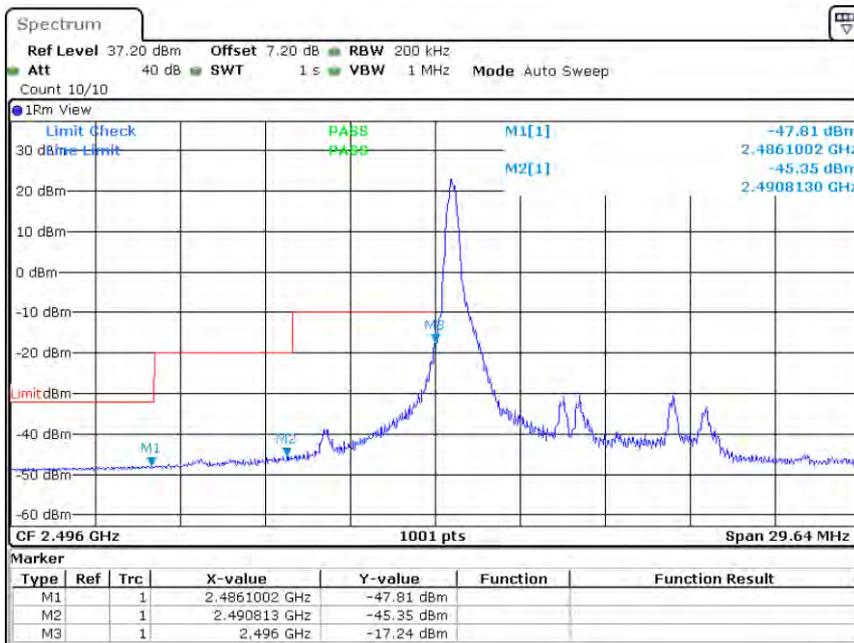


Band41-5MHz-16QAM-41565-25RB#0



Date: 5.MAY.2021 08:59:52

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

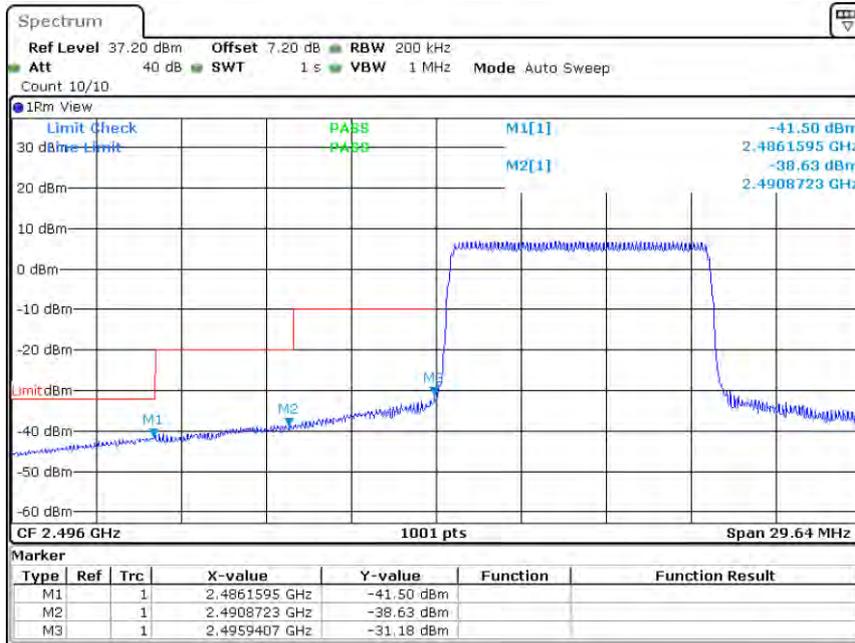


Date: 5.MAY.2021 09:00:19



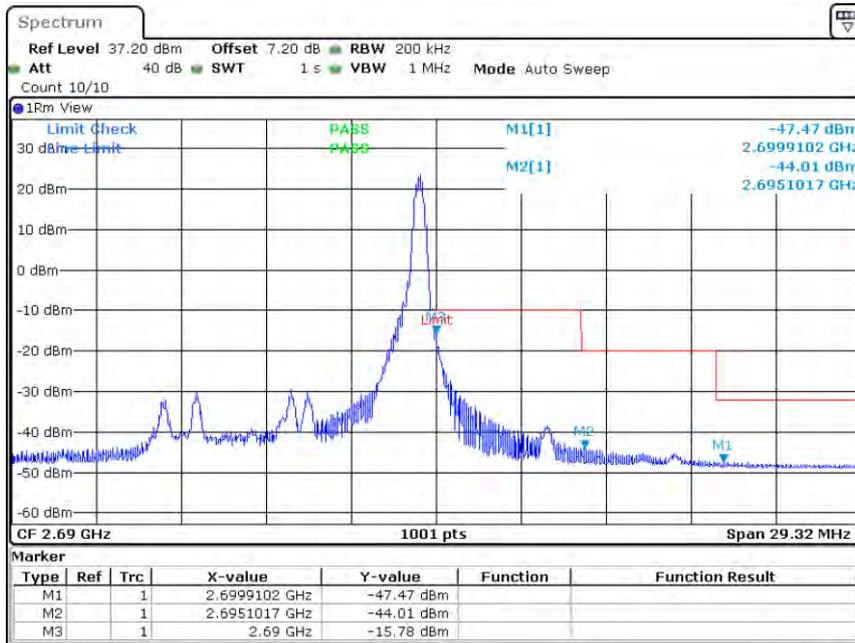
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



Date: 5.MAY.2021 09:01:55

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



Date: 5.MAY.2021 09:01:07



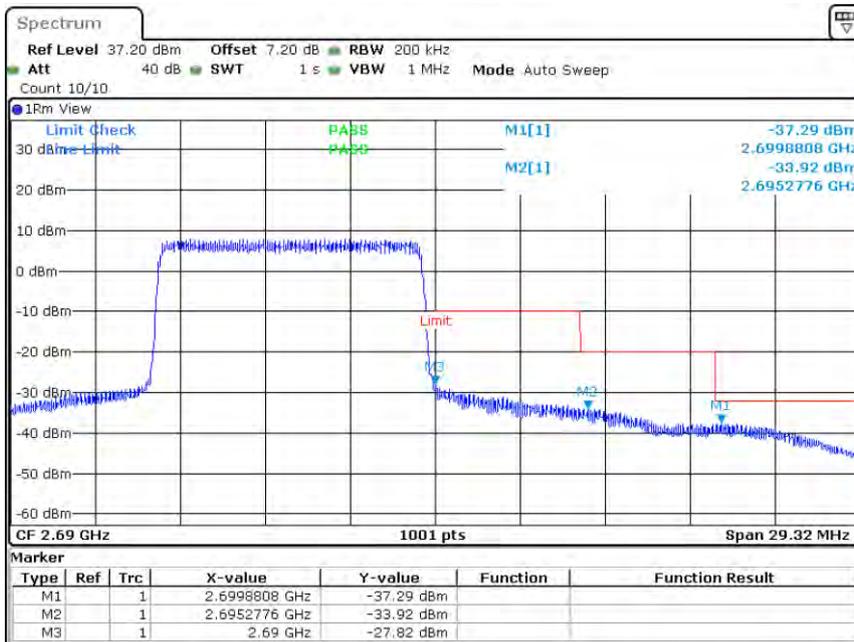
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

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

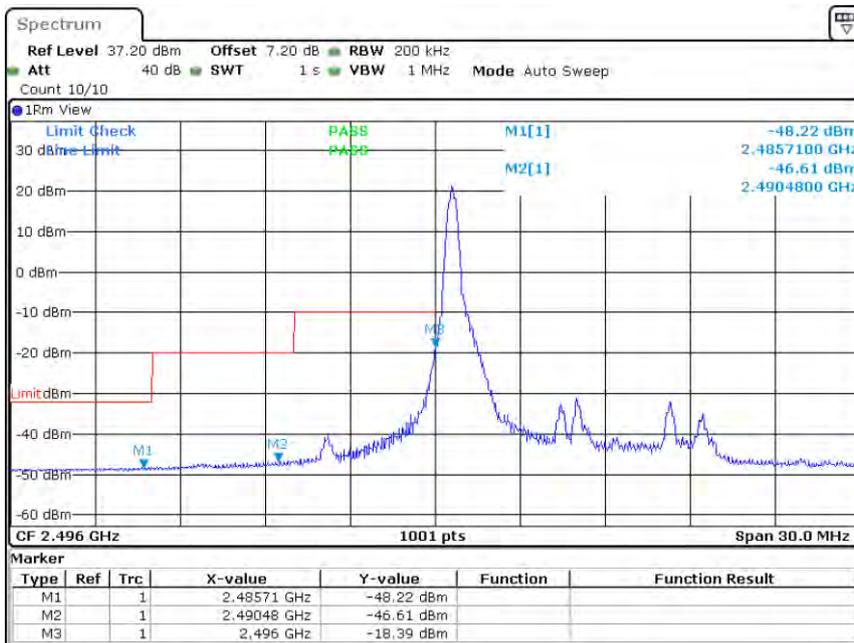


Band41-10MHz-QPSK-41540-50RB#0



Date: 5.MAY 2021 09:02:39

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

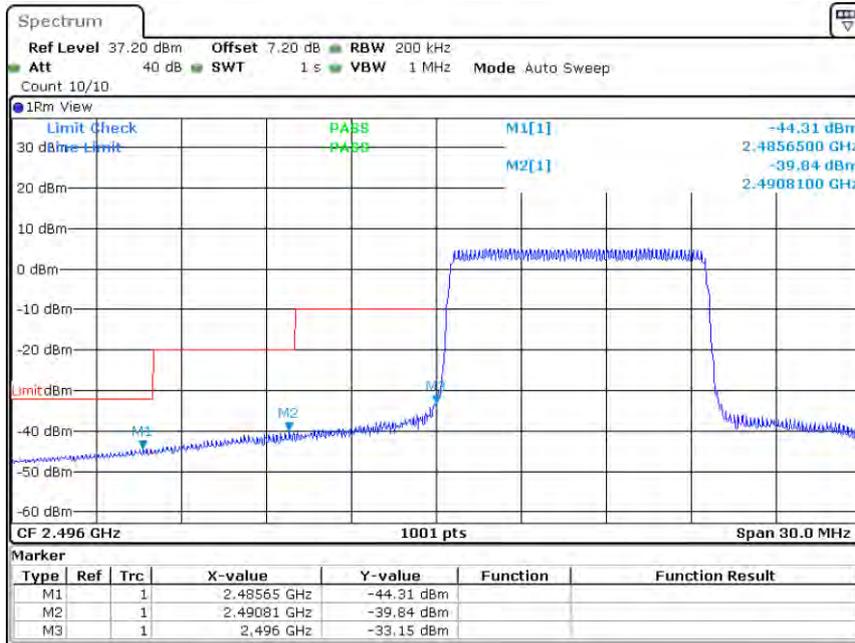


Date: 5.MAY 2021 09:39:48



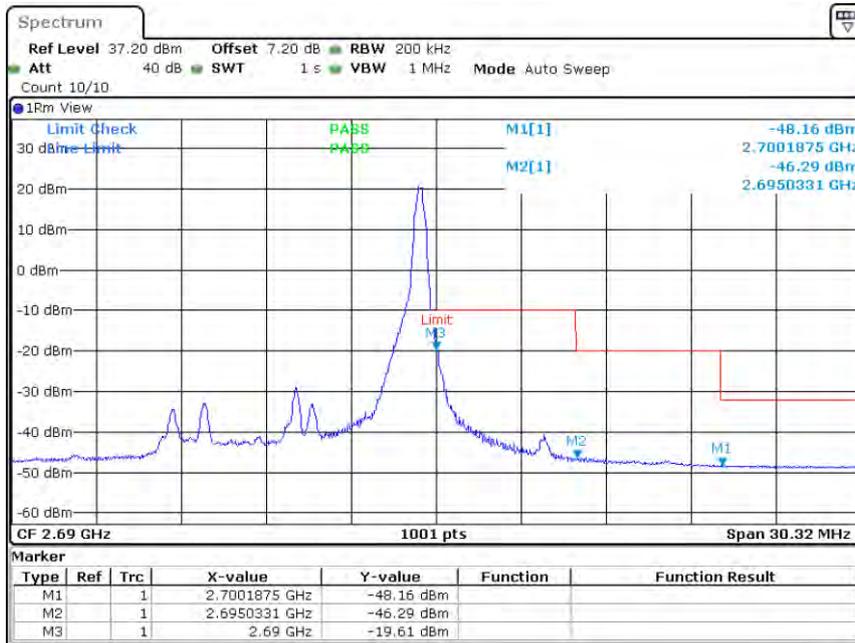
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



Date: 5.MAY.2021 09:40:42

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



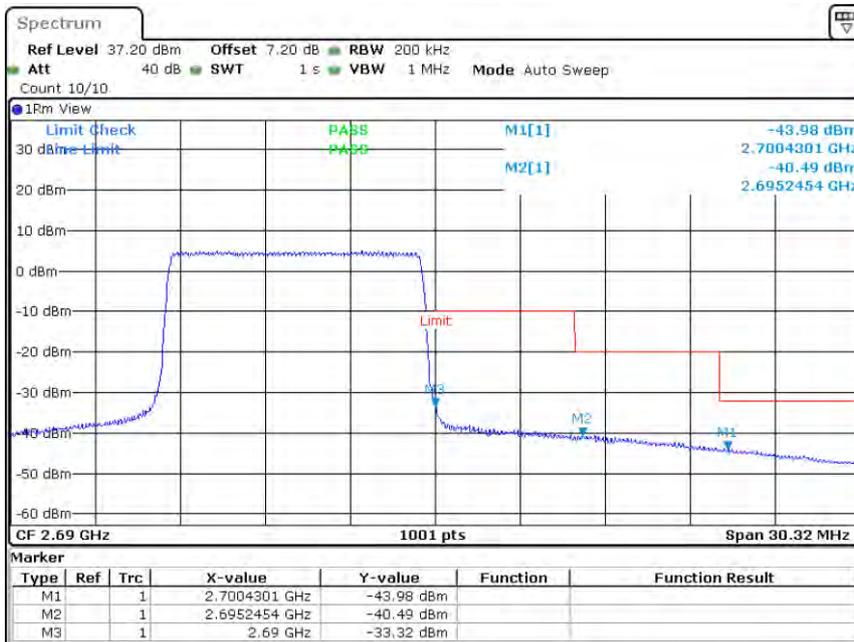
Date: 5.MAY.2021 09:40:15



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

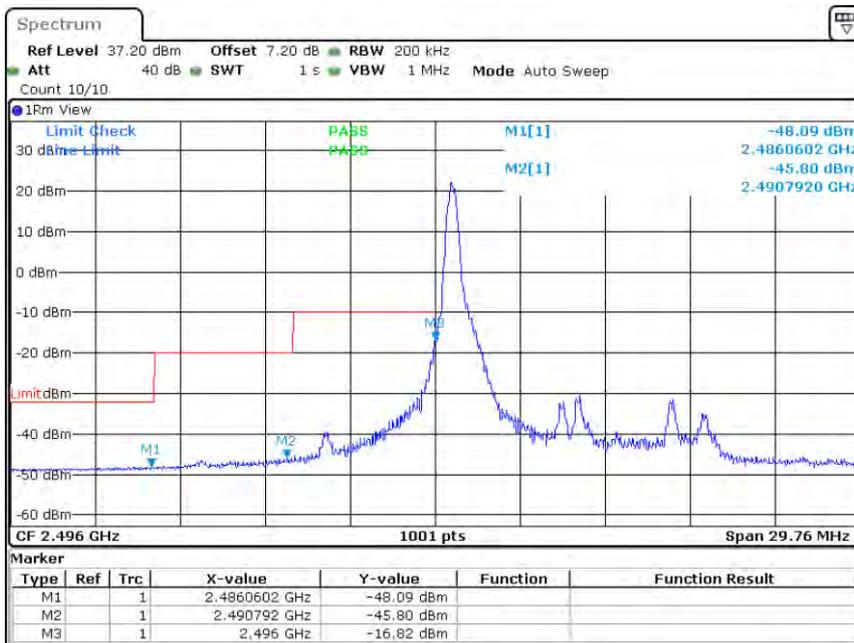


Band41-10MHz-64QAM-41540-50RB#0



Date: 5.MAY.2021 09:41:03

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

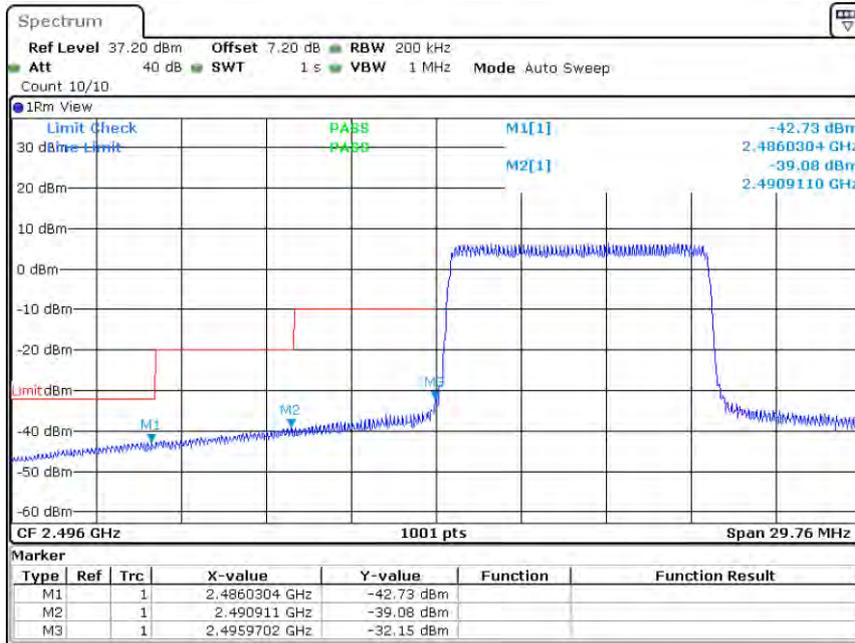


Date: 5.MAY.2021 09:00:41



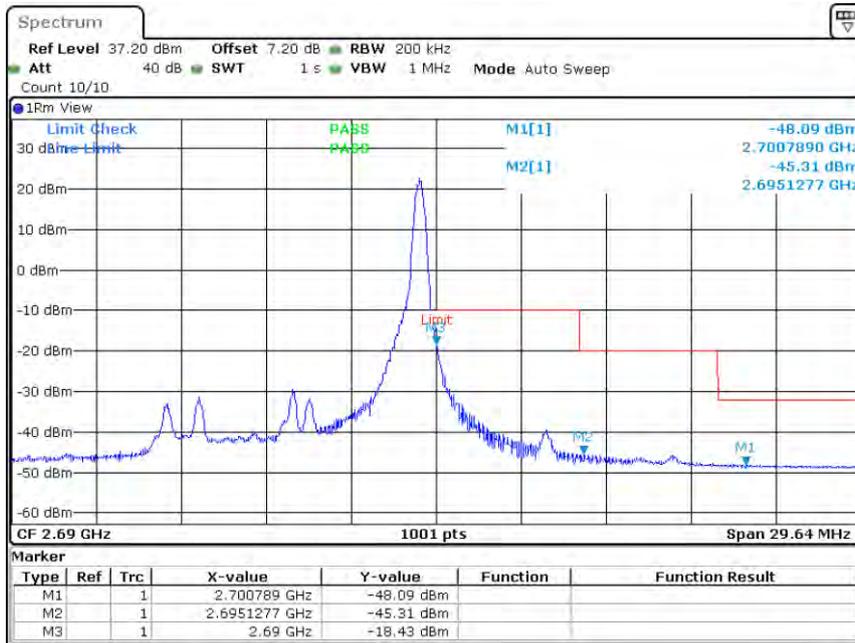
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



Date: 5.MAY.2021 09:02:17

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



Date: 5.MAY.2021 09:01:29



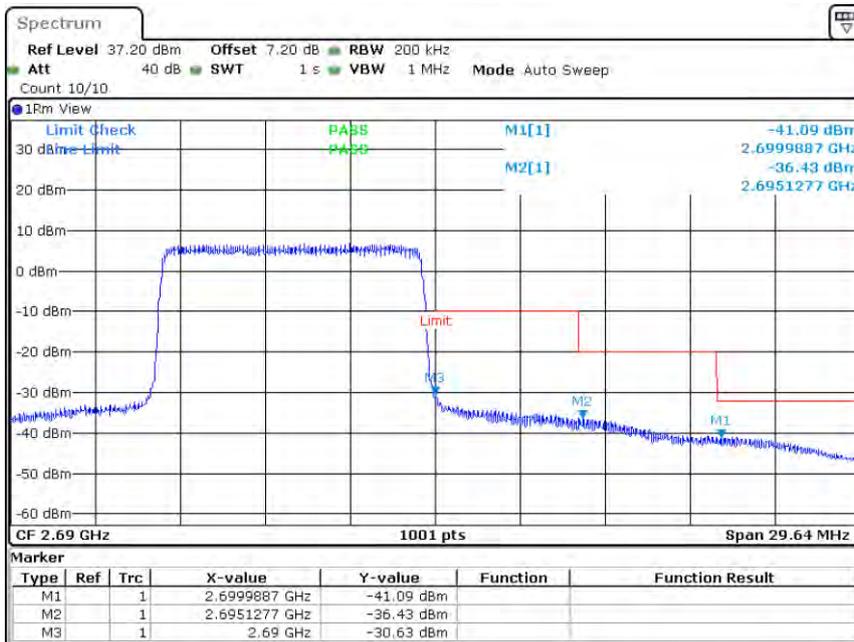
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

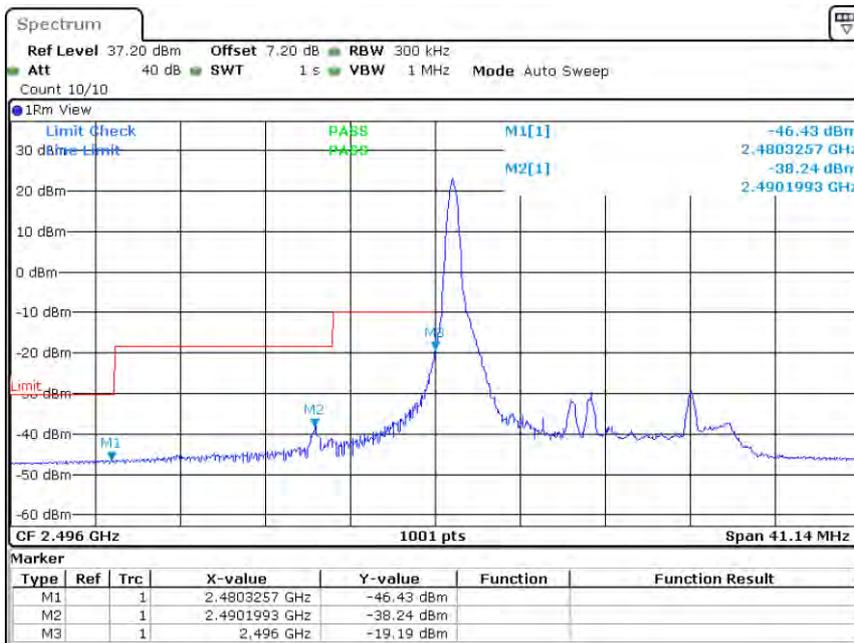


Band41-10MHz-16QAM-41540-50RB#0



Date: 5.MAY.2021 09:03:01

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



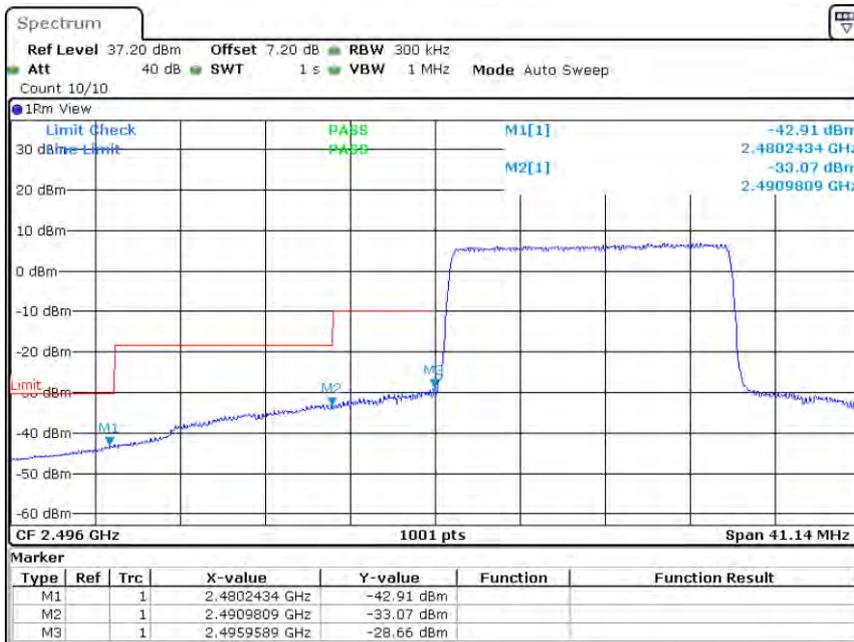
Date: 5.MAY.2021 09:03:28



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.

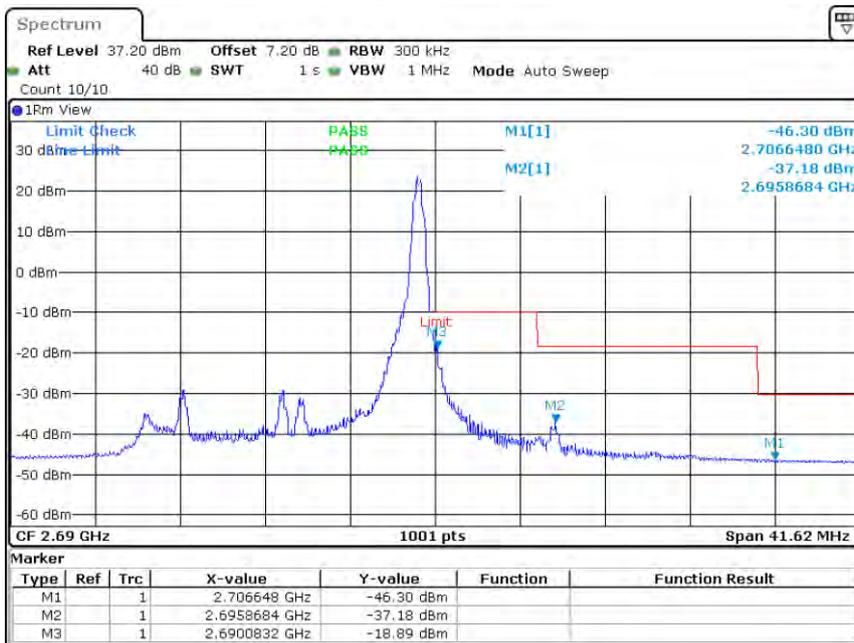


Band41-15MHz-QPSK-39725-75RB#0



Date: 5.MAY.2021 09:05:04

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



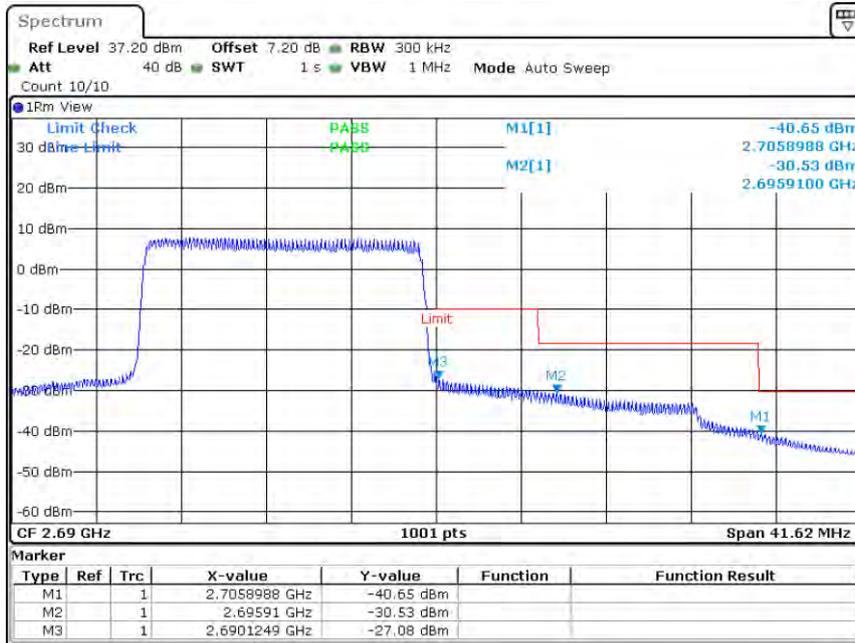
Date: 5.MAY.2021 09:04:16



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

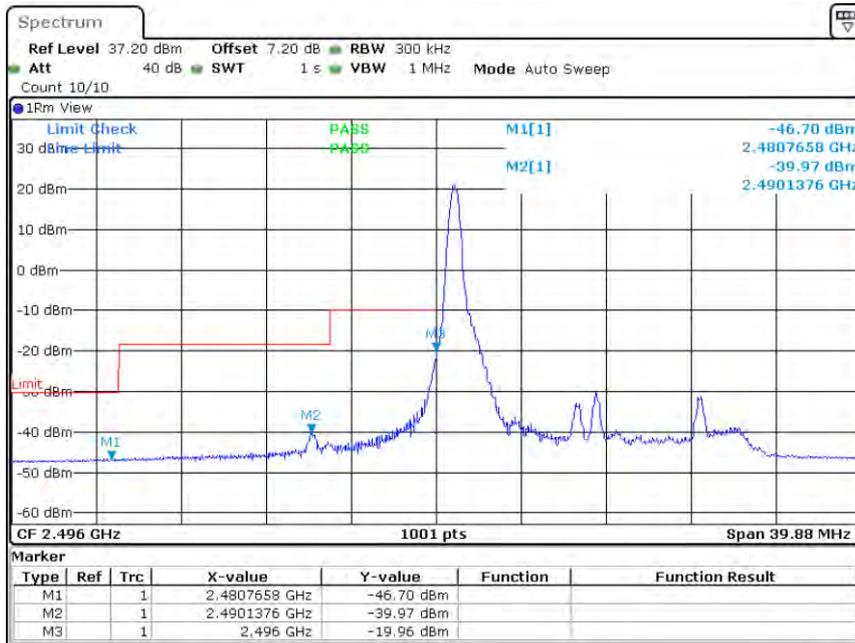


Band41-15MHz-QPSK-41515-75RB#0



Date: 5.MAY.2021 09:05:48

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

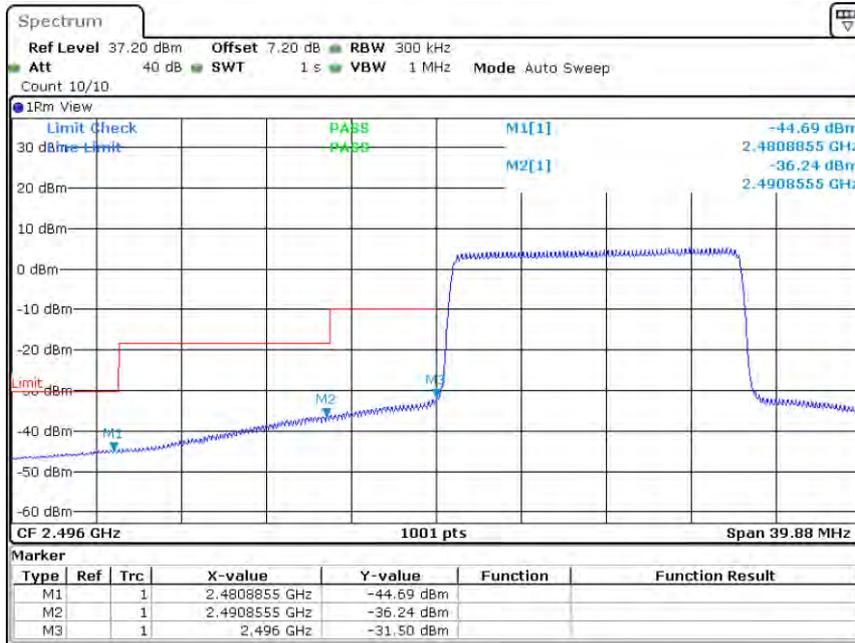


Date: 5.MAY.2021 09:41:32



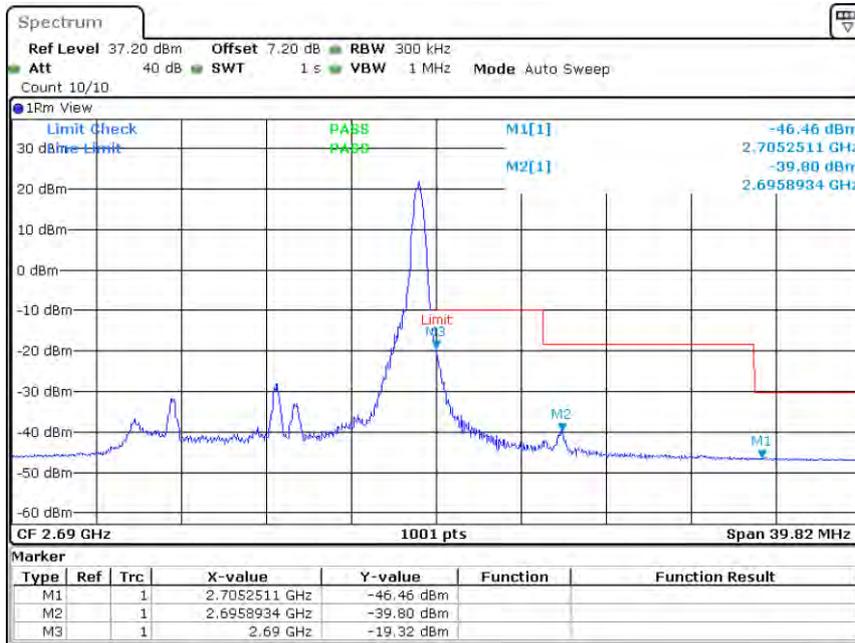
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



Date: 5.MAY.2021 09:42:26

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



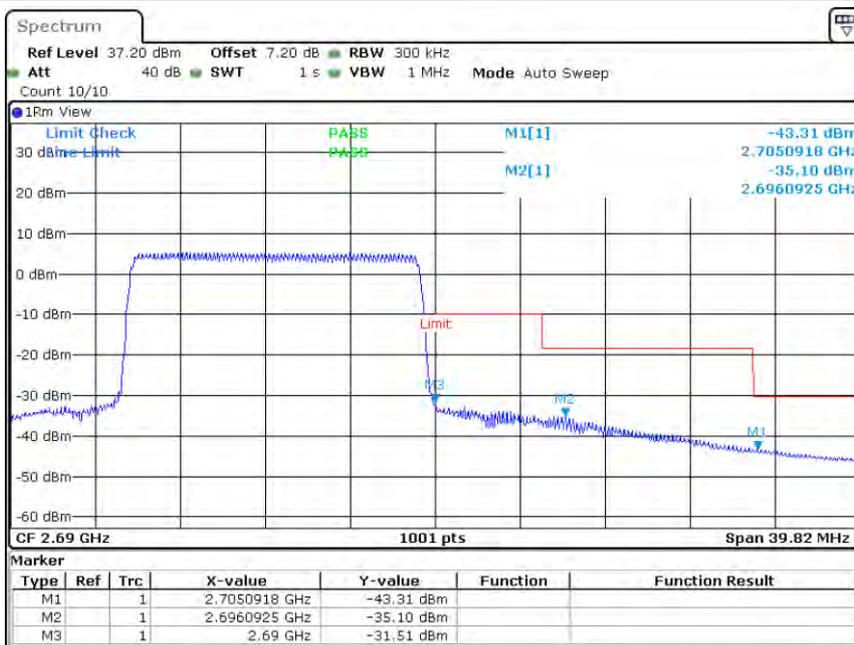
Date: 5.MAY.2021 09:41:59



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

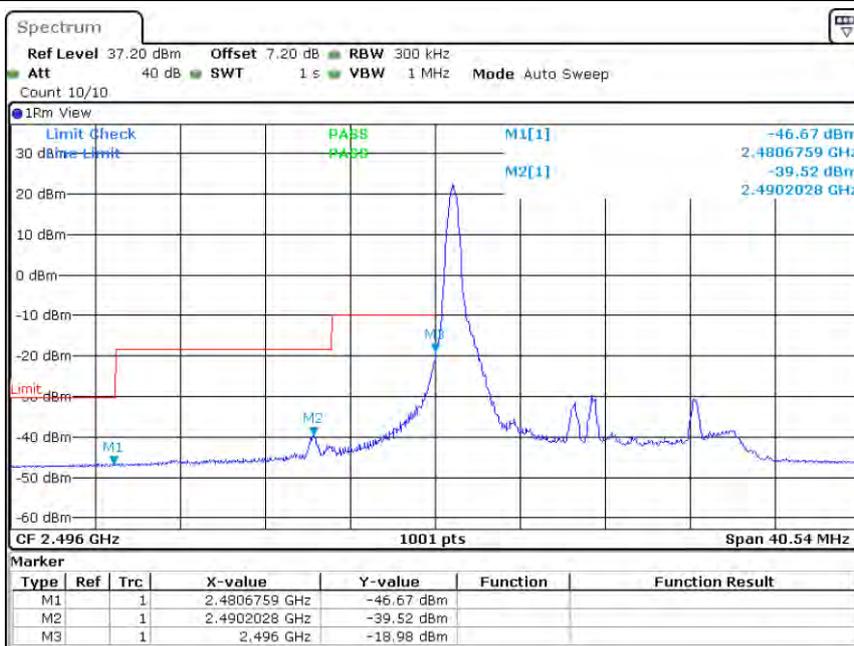


Band41-15MHz-64QAM-41515-75RB#0



Date: 5.MAY.2021 09:42:47

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



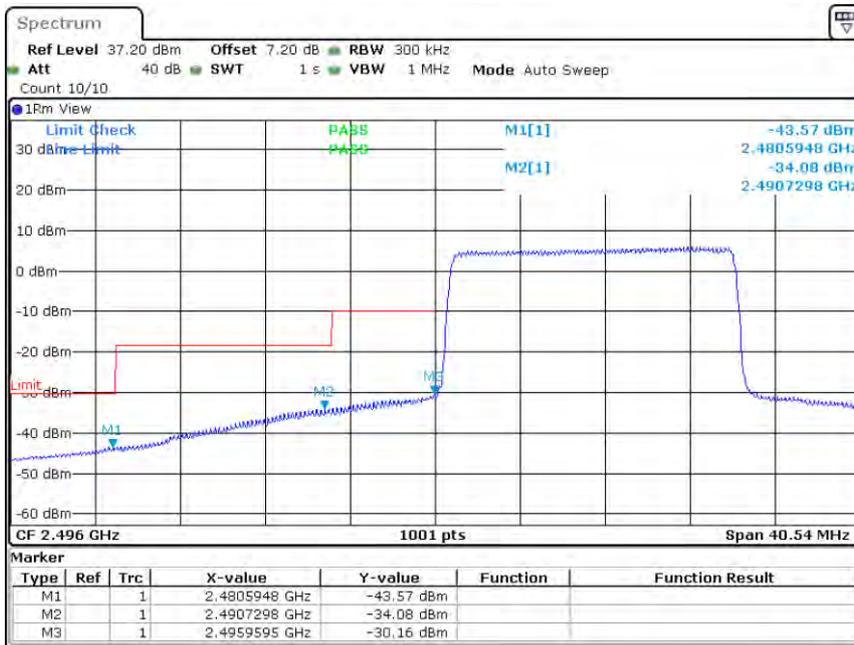
Date: 5.MAY.2021 09:03:50



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.

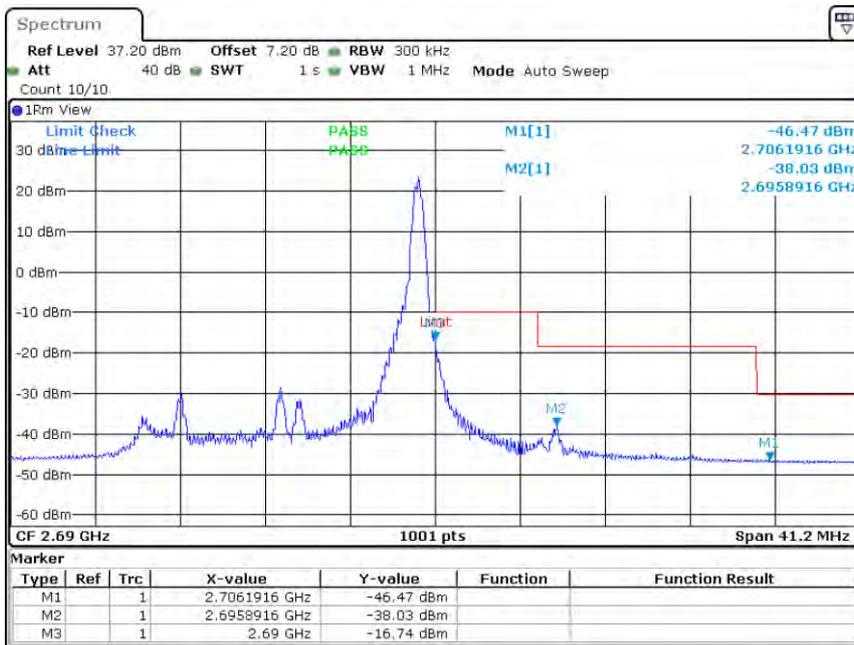


Band41-15MHz-16QAM-39725-75RB#0



Date: 5.MAY.2021 09:05:26

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



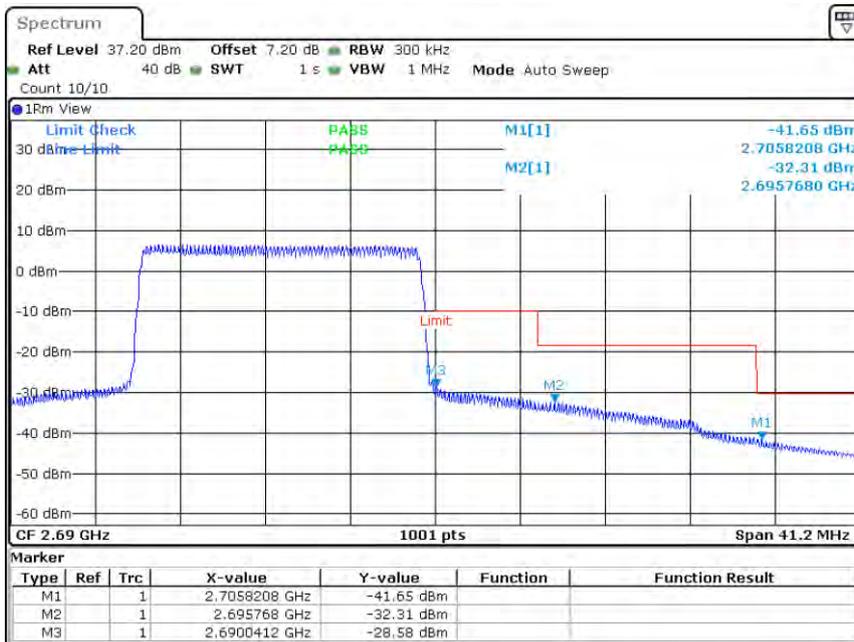
Date: 5.MAY.2021 09:04:38



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

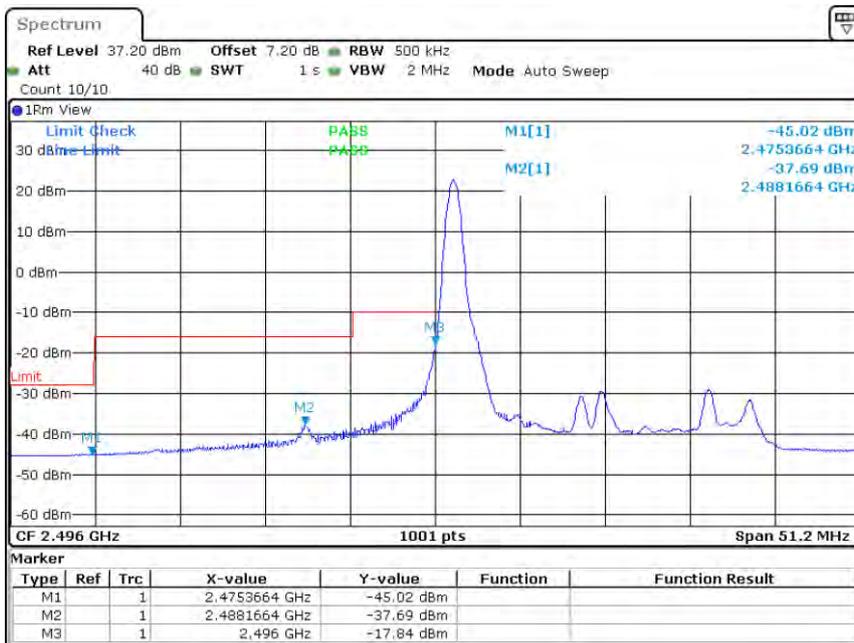


Band41-15MHz-16QAM-41515-75RB#0



Date: 5.MAY.2021 09:06:10

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

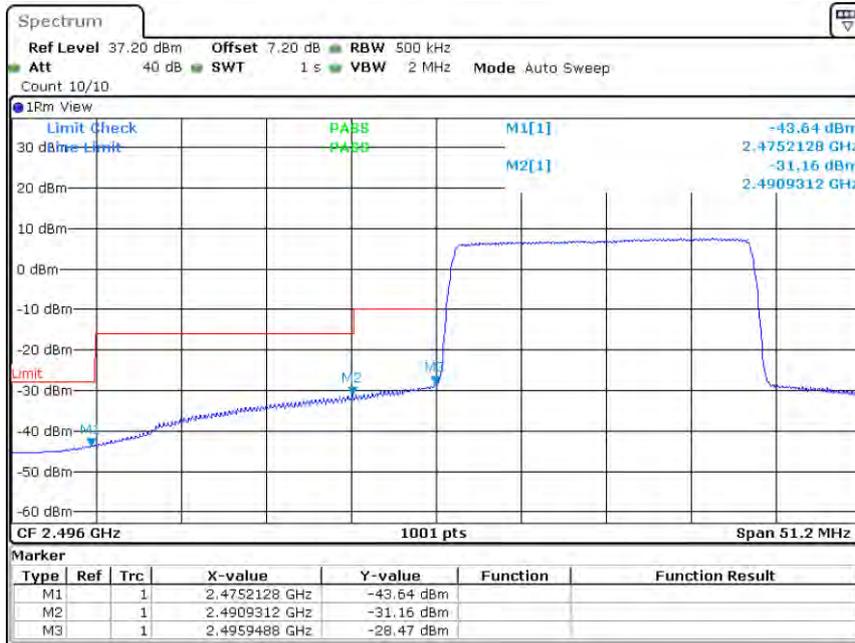


Date: 5.MAY.2021 09:06:37



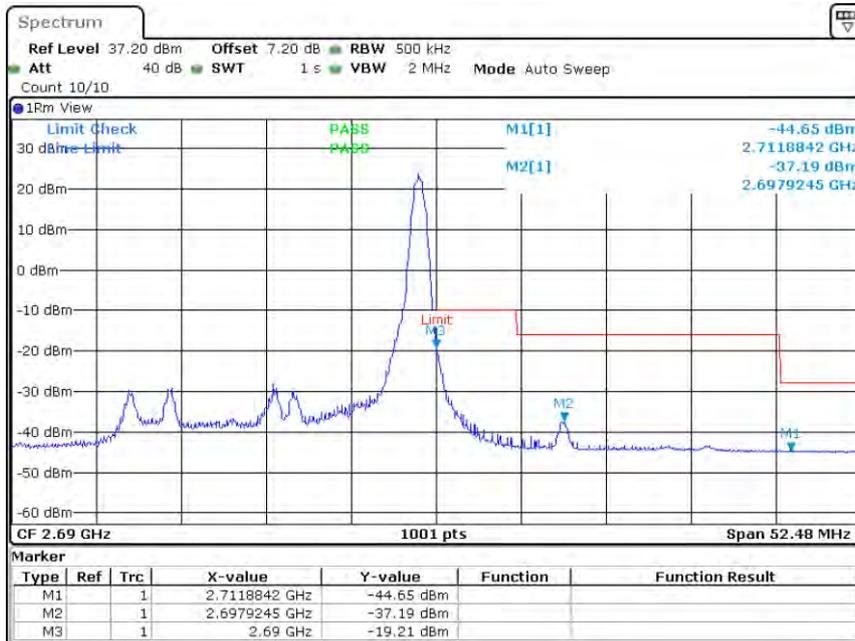
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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-QPSK-39750-100RB#0



Date: 5.MAY 2021 09:08:12

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



Date: 5.MAY 2021 09:07:25



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

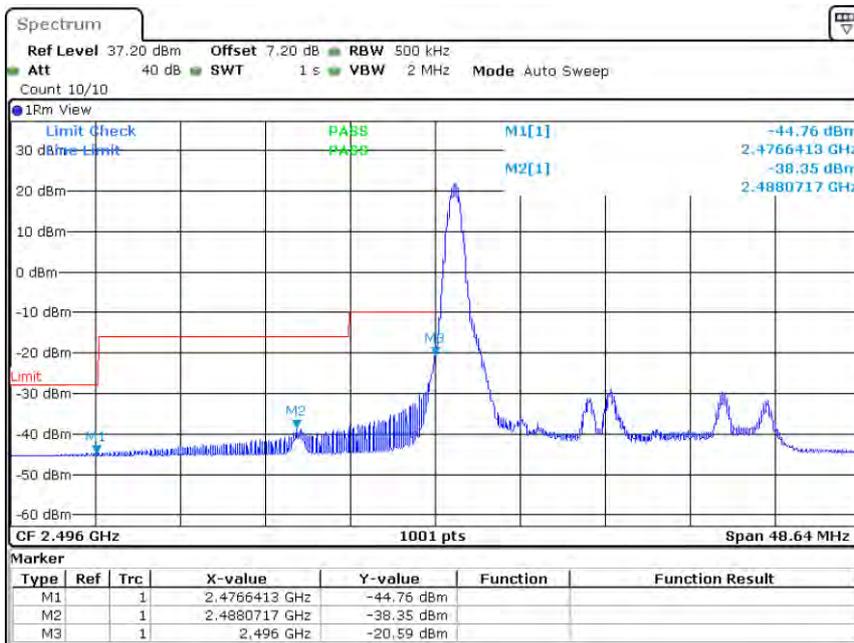


Band41-20MHz-QPSK-41490-100RB#0



Date: 5.MAY.2021 09:08:56

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



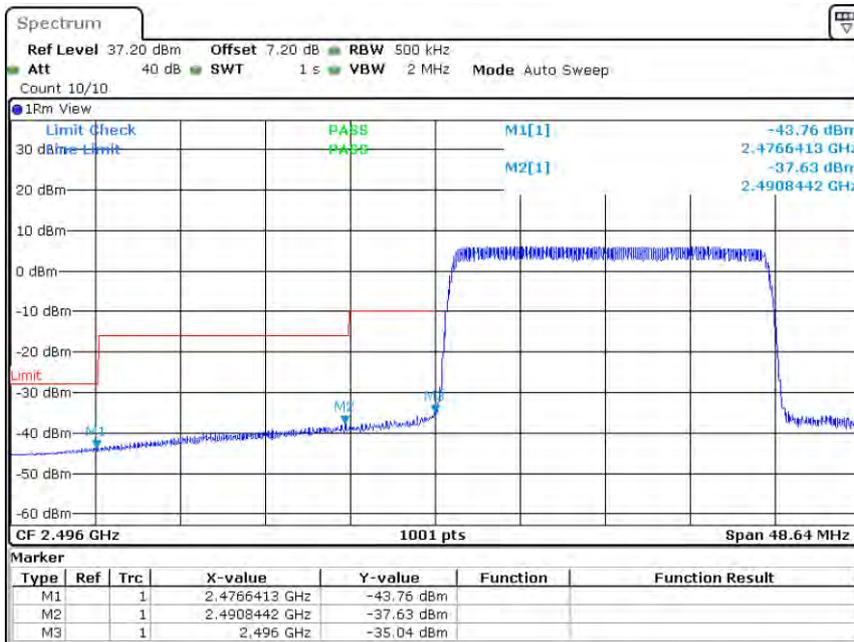
Date: 5.MAY.2021 09:43:16



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

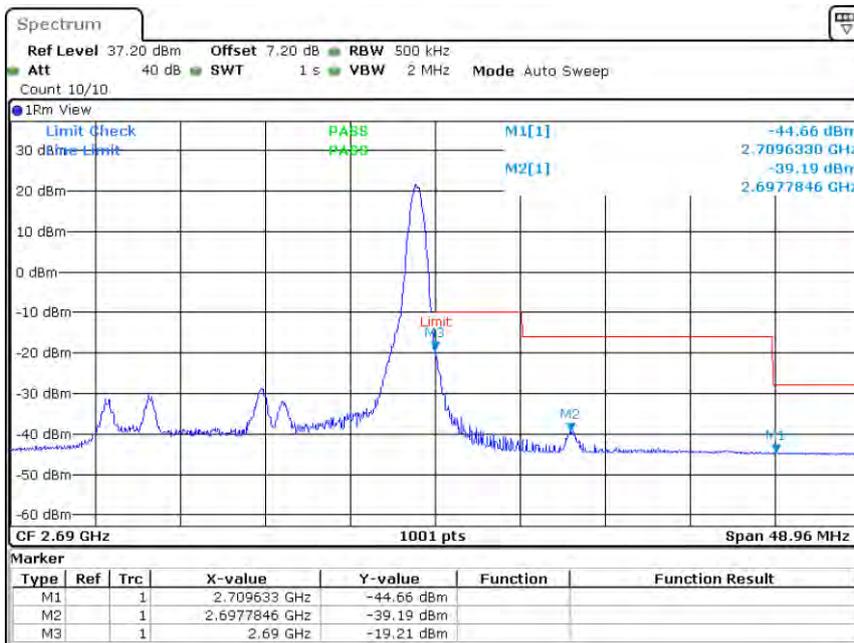


Band41-20MHz-64QAM-39750-100RB#0



Date: 5.MAY.2021 09:44:10

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



Date: 5.MAY.2021 09:43:43



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.

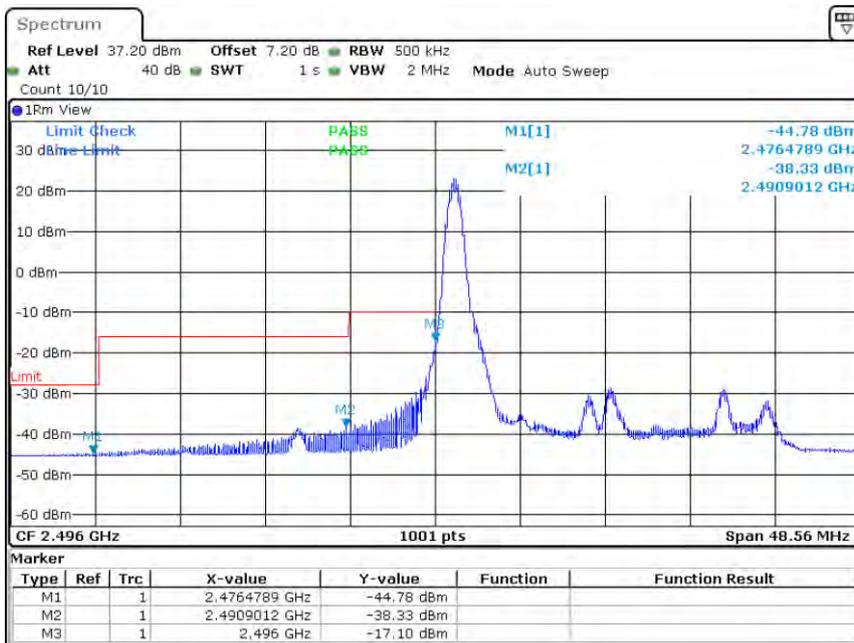


Band41-20MHz-64QAM-41490-100RB#0



Date: 5.MAY.2021 09:44:32

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

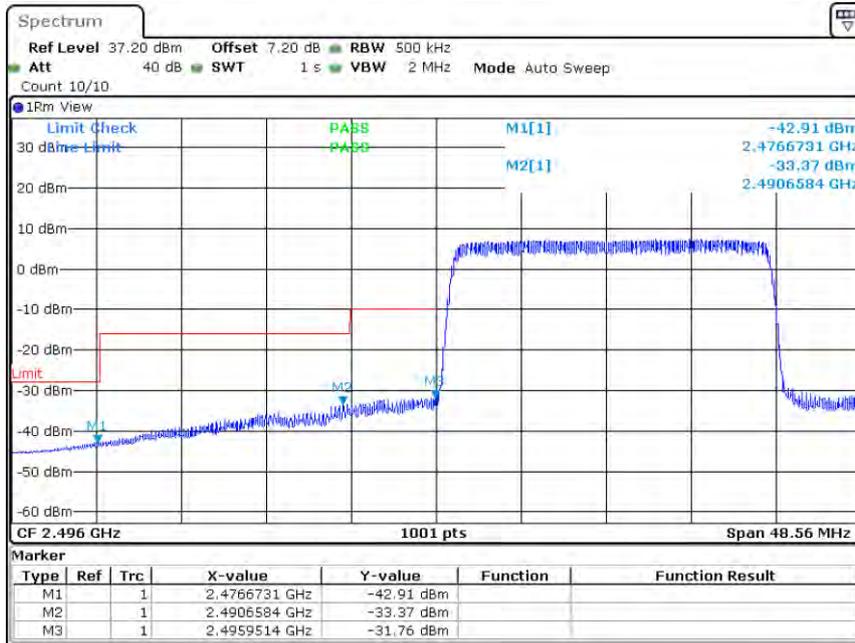


Date: 5.MAY.2021 09:06:59



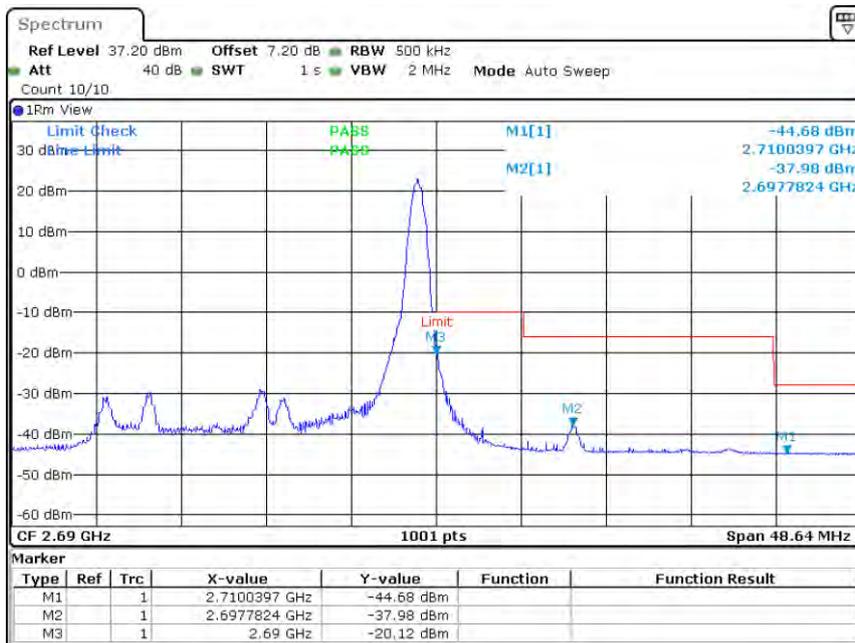
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



Date: 5.MAY.2021 09:08:34

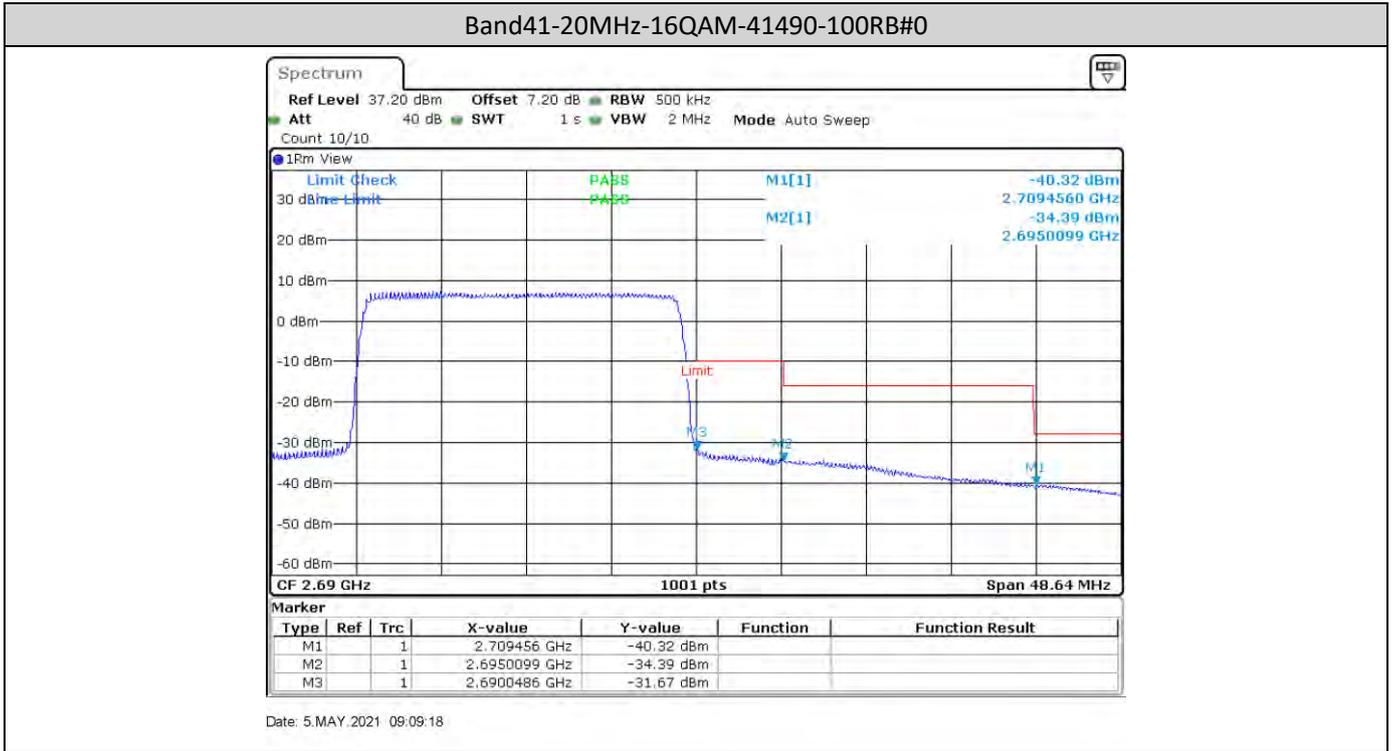
Band41-20MHz-16QAM-41490-1RB#99



Date: 5.MAY.2021 09:07:47



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.



Remark: The limit of more than 1MHz offset the channel edge is corrected by the formula:
 $X = \text{Limit} + 10 \log(\text{RBW}/1000\text{kHz})$



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

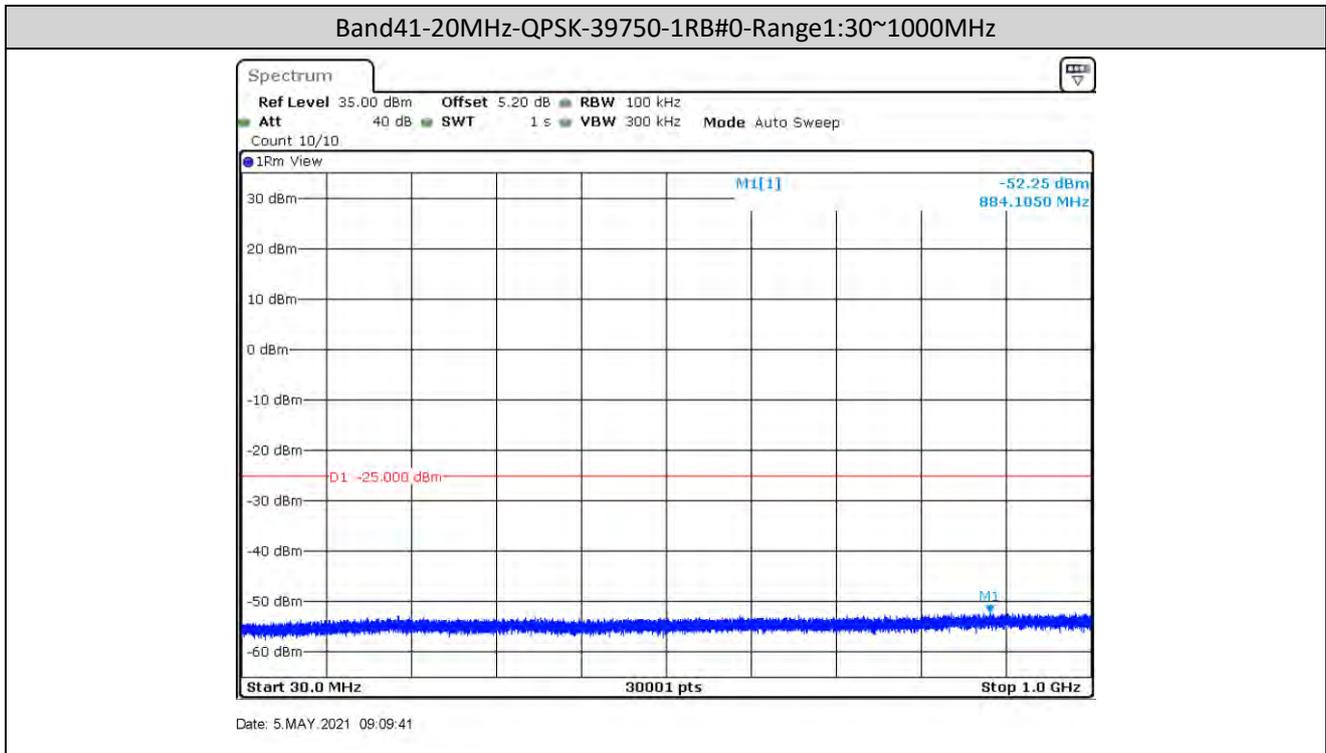
6. Spurious Emission at Antenna Terminal

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.

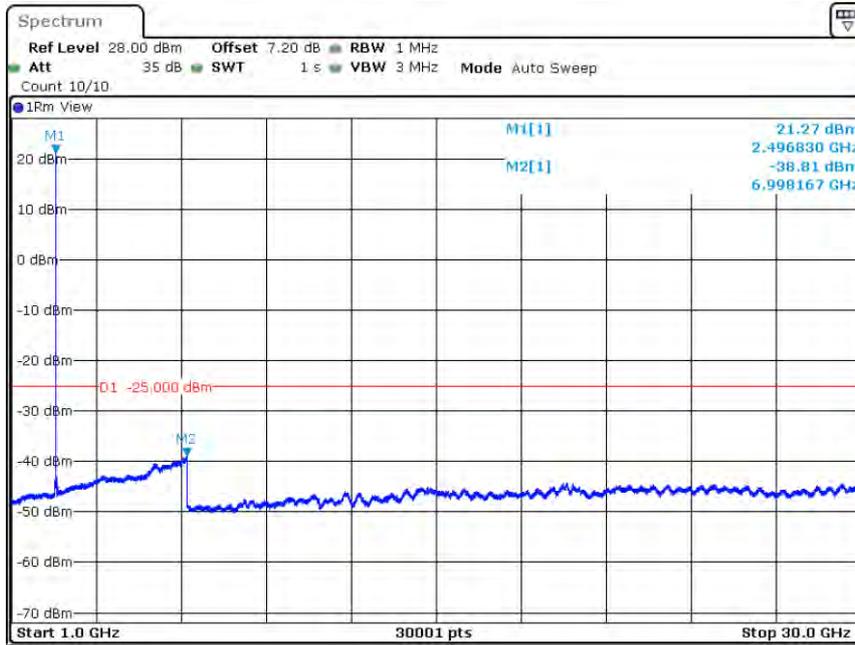
Remark3: The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data had been displayed.

6.1. Test Plots



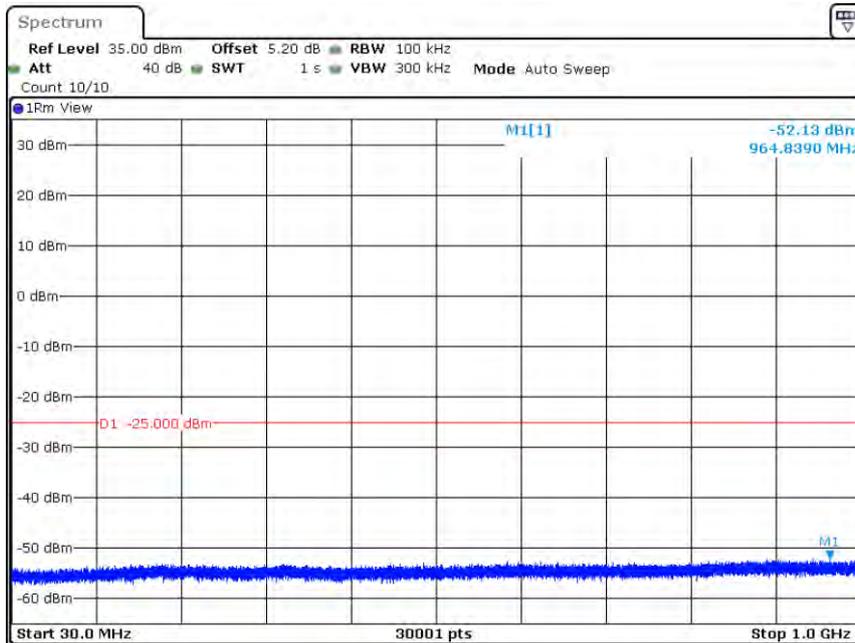
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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-Range2:1000~30000MHz



Date: 5.MAY.2021 09:09:57

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



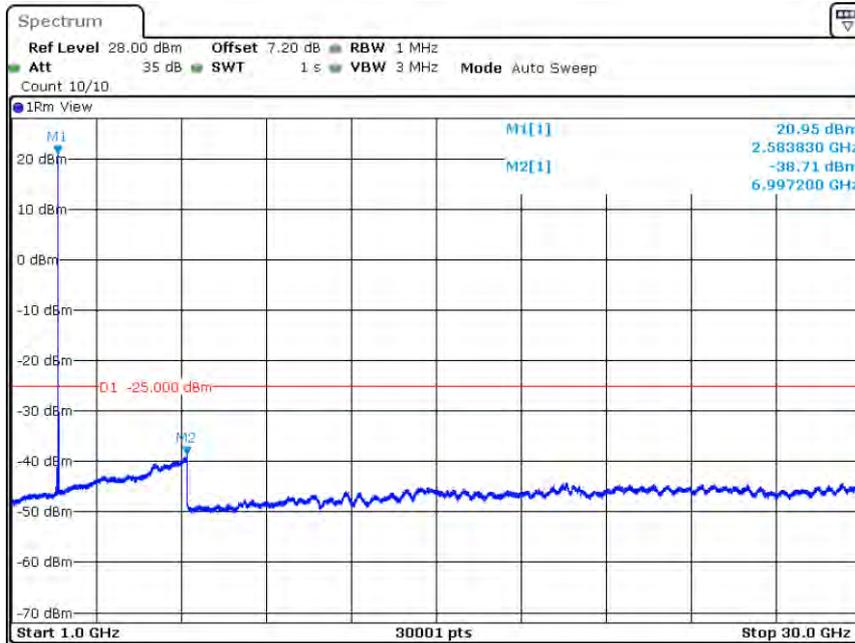
Date: 5.MAY.2021 09:10:51



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

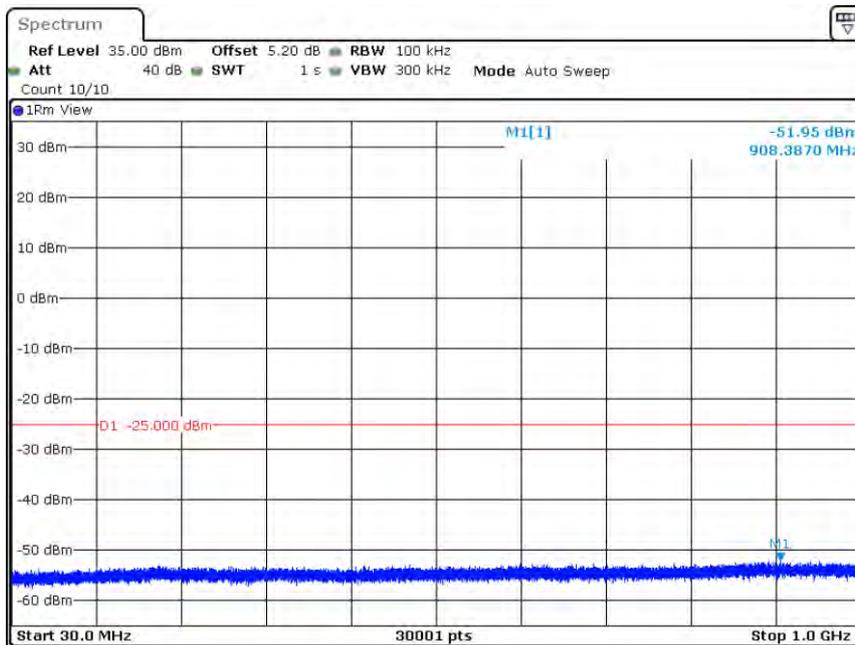
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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



Date: 5.MAY 2021 09:11:08

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



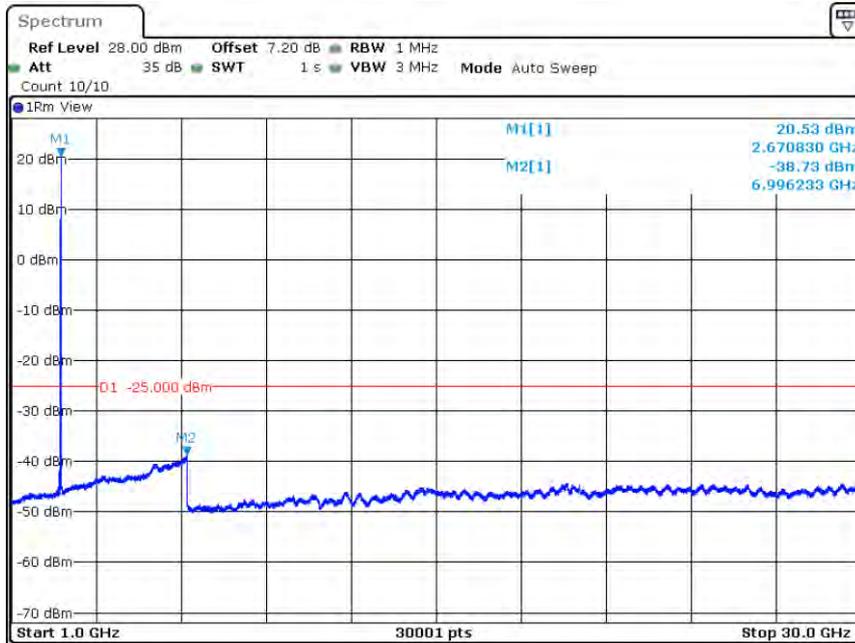
Date: 5.MAY 2021 09:12:02



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

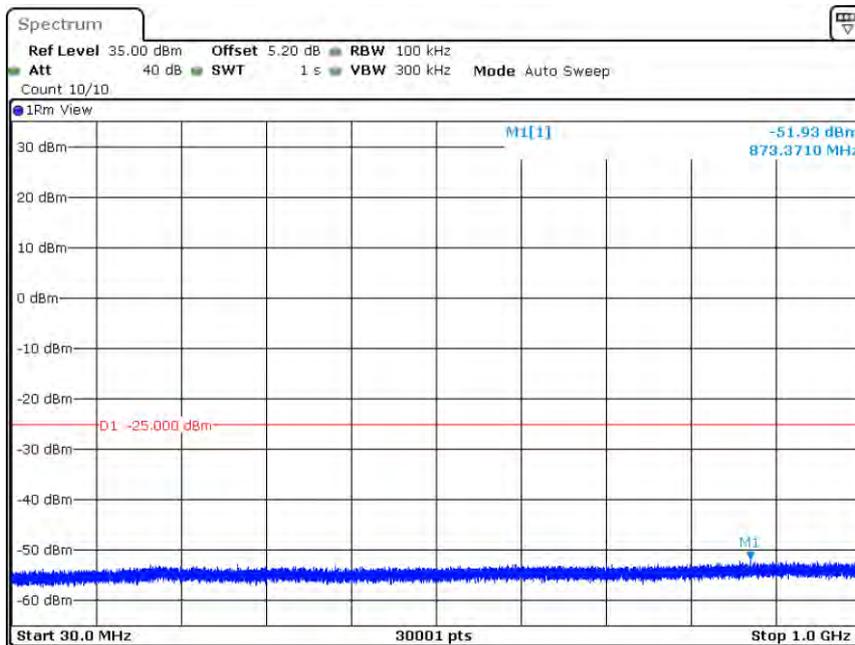
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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



Date: 5.MAY 2021 09:12:19

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



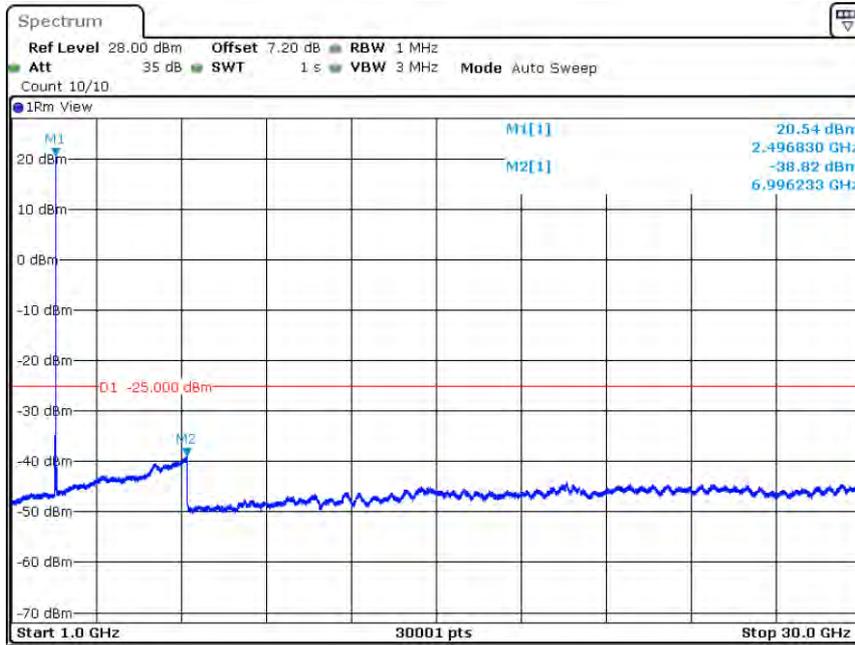
Date: 5.MAY 2021 09:44:56



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

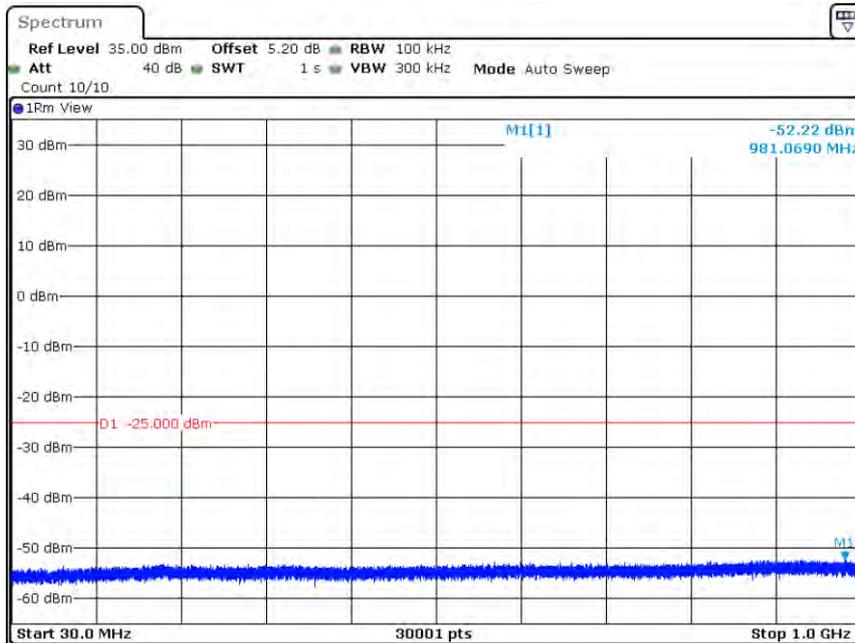
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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



Date: 5.MAY.2021 09:45:13

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



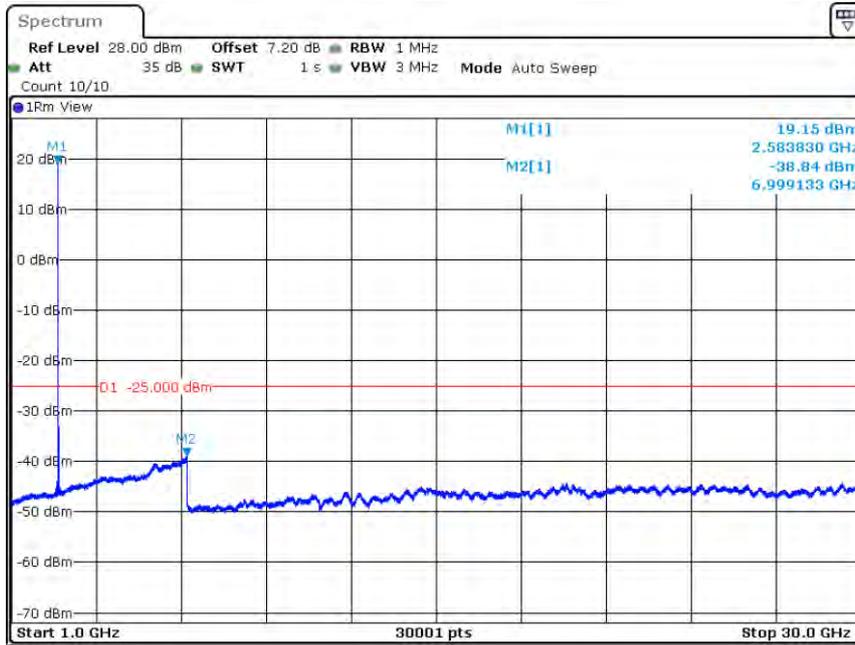
Date: 5.MAY.2021 09:45:32



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

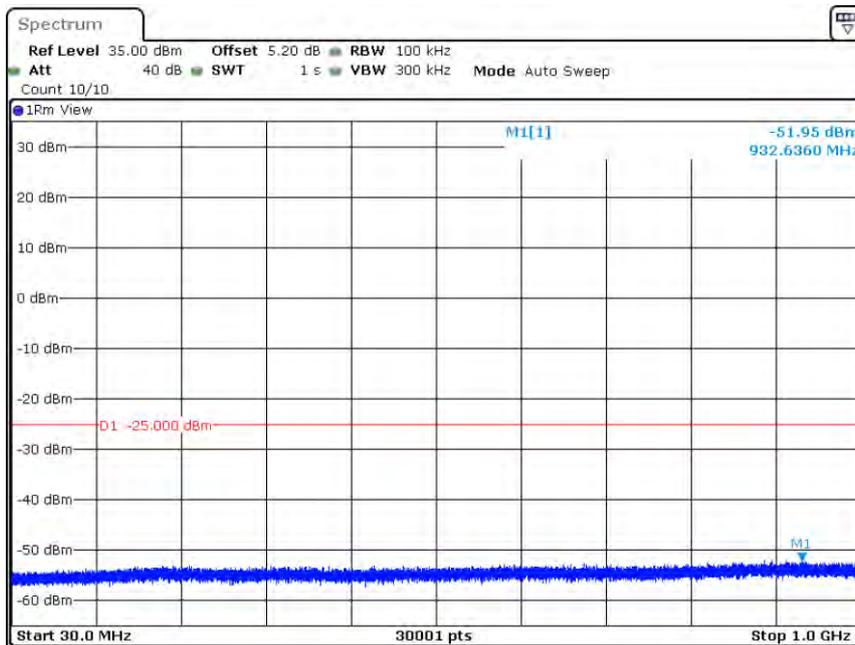
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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



Date: 5.MAY.2021 09:45:48

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

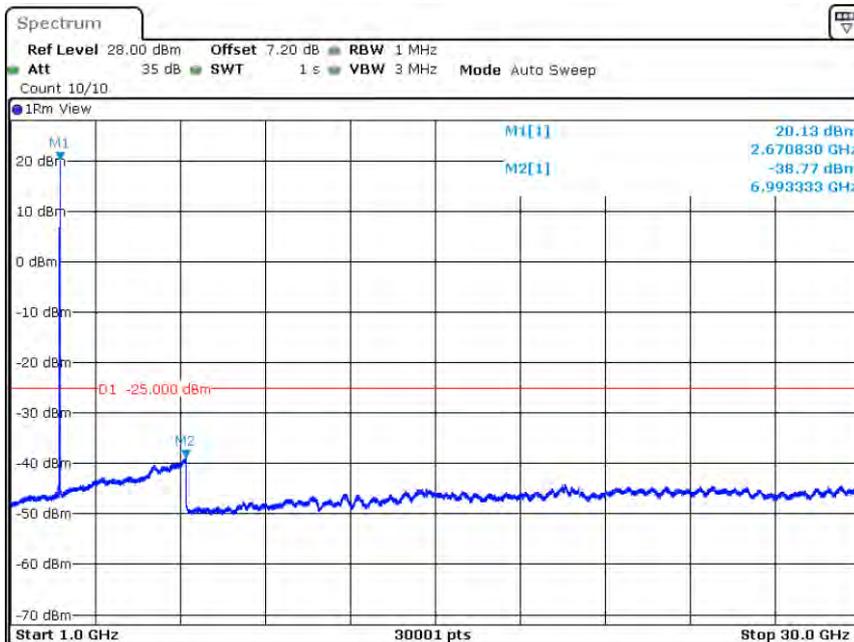


Date: 5.MAY.2021 09:46:07



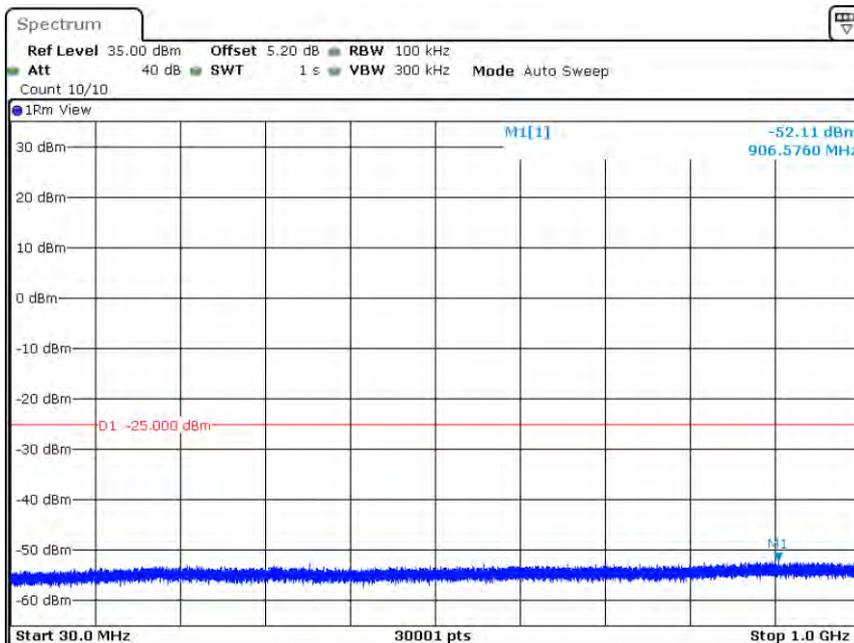
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



Date: 5.MAY.2021 09:46:23

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



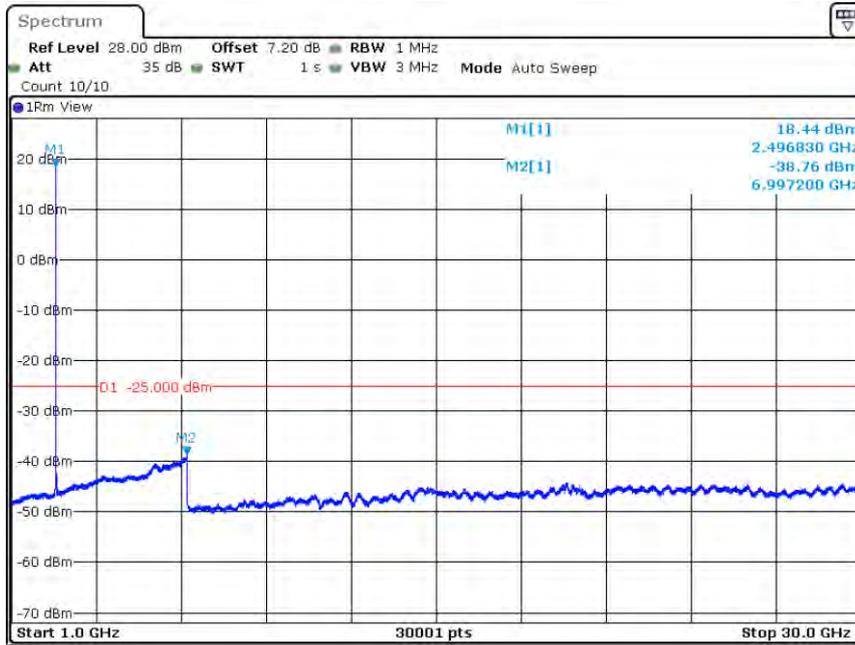
Date: 5.MAY.2021 09:10:16



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

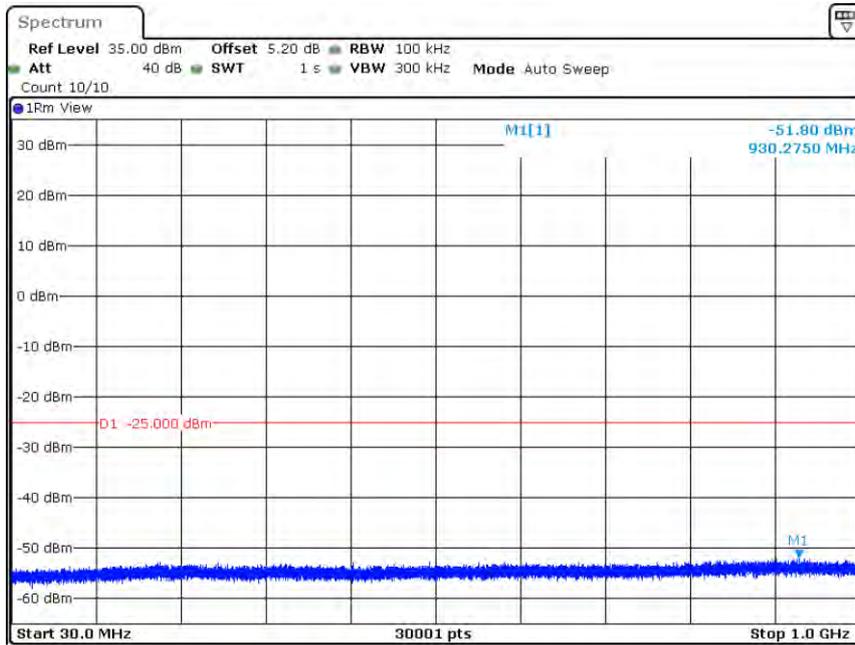
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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



Date: 5.MAY.2021 09:10:32

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



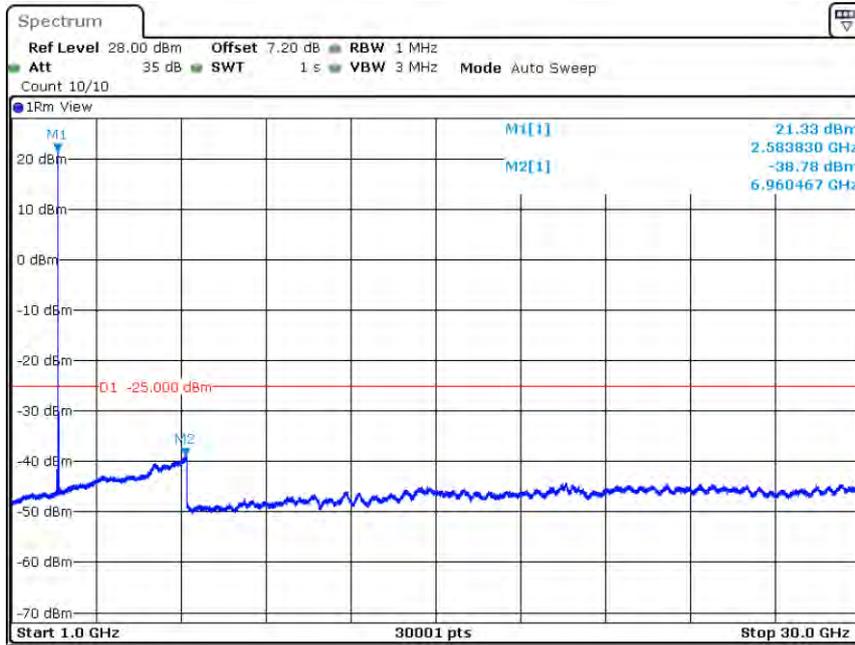
Date: 5.MAY.2021 09:11:27



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

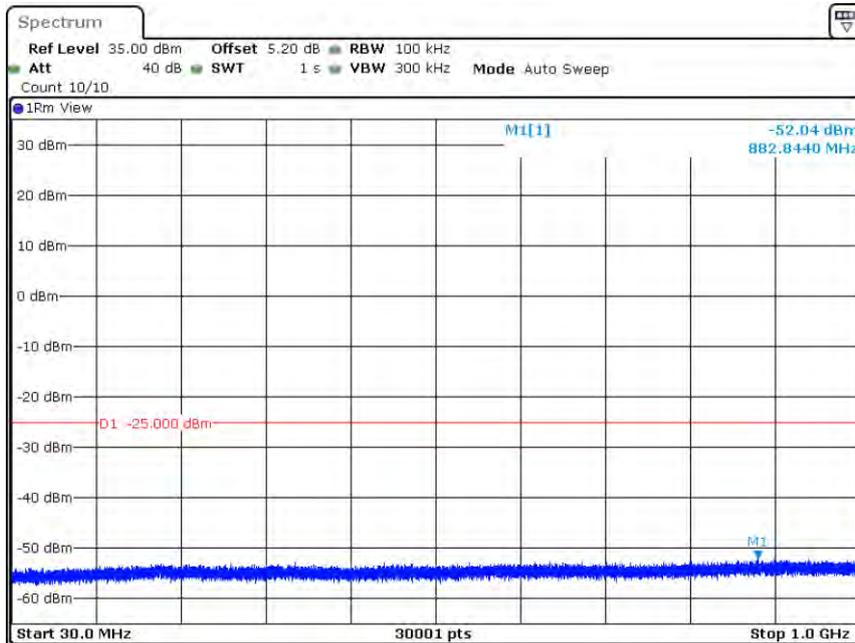
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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



Date: 5.MAY 2021 09:11:43

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



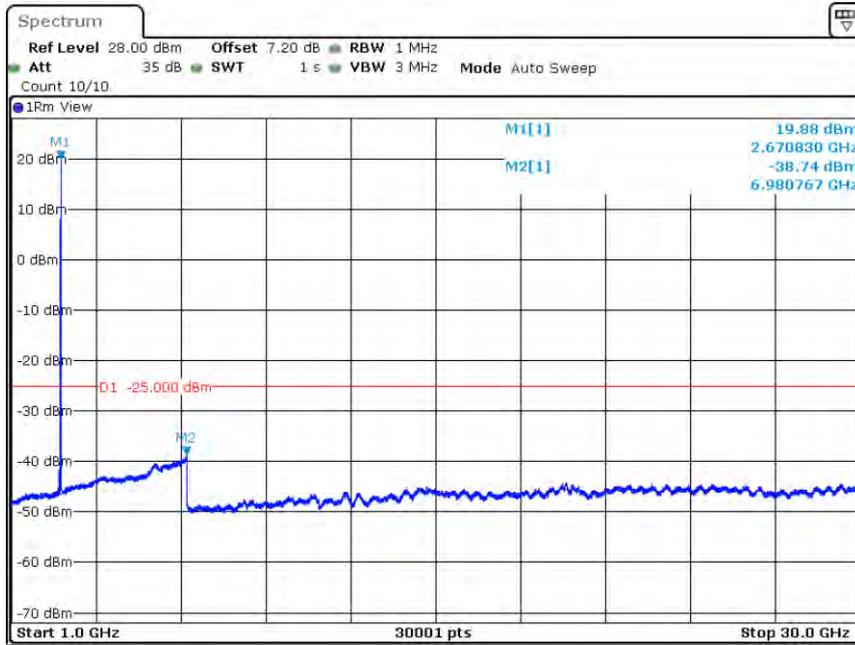
Date: 5.MAY 2021 09:12:38



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only 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: 5.MAY 2021 09:12:54



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-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.

7. Field Strength of Spurious Radiation

7.1. Test Band = LTE_Band=41 BW=20MHz ANTO

7.1.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.4537	-73.65	-57.65	-25.00	32.65	Horizontal
2	241.9556	-78.76	-67.09	-25.00	42.09	Horizontal
3	1468.8938	-72.16	-42.23	-25.00	17.23	Horizontal
4	5319.5773	-57.10	-55.78	-25.00	30.78	Horizontal
5	16407.946	-58.44	-42.87	-25.00	17.87	Horizontal
6	17992.999	-57.92	-43.20	-25.00	18.20	Horizontal



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

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

7.2. Test Band = LTE_Band=41 BW=20MHz ANT0

7.2.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	42.9987	-74.45	-69.47	-25.00	44.47	Vertical
2	115.8008	-79.08	-64.23	-25.00	39.23	Vertical
3	1583.7167	-72.34	-41.08	-25.00	16.08	Vertical
4	5441.0814	-57.26	-58.40	-25.00	33.40	Vertical
5	14520.384	-61.65	-47.77	-25.00	22.77	Vertical
6	17988.999	-57.65	-38.18	-25.00	13.18	Vertical



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

7.3. Test Band = LTE_Band=41 BW=20MHz ANT0

7.3.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	41.2526	-73.83	-58.04	-25.00	33.04	Horizontal
2	228.1809	-79.67	-68.44	-25.00	43.44	Horizontal
3	1577.3155	-72.25	-41.04	-25.00	16.04	Horizontal
4	5307.5769	-57.35	-55.85	-25.00	30.85	Horizontal
5	16390.946	-58.94	-43.41	-25.00	18.41	Horizontal
6	17979.999	-57.26	-42.51	-25.00	17.51	Horizontal



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

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

7.4. Test Band = LTE_Band=41 BW=20MHz ANT0

7.4.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	105.7608	-79.24	-64.80	-25.00	39.80	Vertical
2	508.1369	-78.93	-65.18	-25.00	40.18	Vertical
3	1701.7403	-72.17	-40.33	-25.00	15.33	Vertical
4	5279.0760	-57.35	-56.68	-25.00	31.68	Vertical
5	14667.388	-61.03	-47.38	-25.00	22.38	Vertical
6	17990.499	-57.89	-38.43	-25.00	13.43	Vertical



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

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

7.5. Test Band = LTE_Band=41 BW=20MHz ANT0

7.5.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.5022	-72.92	-56.92	-25.00	31.92	Horizontal
2	238.2694	-78.94	-67.27	-25.00	42.27	Horizontal
3	1500.5001	-72.39	-41.89	-25.00	16.89	Horizontal
4	5364.5788	-57.43	-56.89	-25.00	31.89	Horizontal
5	16403.946	-59.45	-43.71	-25.00	18.71	Horizontal
6	17993.499	-58.00	-43.28	-25.00	18.28	Horizontal



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

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

7.6. Test Band = LTE_Band=41 BW=20MHz ANT0

7.6.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.6962	-74.49	-68.03	-25.00	43.03	Vertical
2	106.8763	-78.27	-63.60	-25.00	38.60	Vertical
3	1456.0912	-72.39	-42.37	-25.00	17.37	Vertical
4	5316.5772	-57.33	-56.48	-25.00	31.48	Vertical
5	14691.389	-60.77	-47.13	-25.00	22.13	Vertical
6	17985.999	-57.98	-38.50	-25.00	13.50	Vertical



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

7.7. Test Band = LTE_Band=41 BW=20MHz ANT2

7.7.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.0657	-72.24	-56.27	-25.00	31.27	Horizontal
2	504.3537	-78.47	-64.27	-25.00	39.27	Horizontal
3	1636.9274	-72.34	-41.37	-25.00	16.37	Horizontal
4	5301.0767	-57.41	-55.82	-25.00	30.82	Horizontal
5	16395.946	-59.42	-43.69	-25.00	18.69	Horizontal
6	17992.499	-57.87	-43.15	-25.00	18.15	Horizontal



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

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

7.8. Test Band = LTE_Band=41 BW=20MHz ANT2

7.8.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.2112	-73.45	-67.41	-25.00	42.41	Vertical
2	112.4541	-79.76	-64.65	-25.00	39.65	Vertical
3	1590.9182	-72.23	-40.91	-25.00	15.91	Vertical
4	5210.5737	-56.00	-56.78	-25.00	31.78	Vertical
5	14520.384	-61.37	-47.49	-25.00	22.49	Vertical
6	17985.499	-58.06	-38.58	-25.00	13.58	Vertical



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

7.9. Test Band = LTE_Band=41 BW=20MHz ANT2

7.9.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.1627	-73.57	-57.59	-25.00	32.59	Horizontal
2	245.9813	-78.12	-66.52	-25.00	41.52	Horizontal
3	1586.9174	-72.35	-41.05	-25.00	16.05	Horizontal
4	5299.5767	-57.48	-55.88	-25.00	30.88	Horizontal
5	15907.930	-60.95	-47.05	-25.00	22.05	Horizontal
6	17988.499	-57.98	-43.25	-25.00	18.25	Horizontal



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

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

7.10. Test Band = LTE_Band=41 BW=20MHz ANT2

7.10.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.3567	-72.63	-66.46	-25.00	41.46	Vertical
2	119.0990	-78.37	-63.79	-25.00	38.79	Vertical
3	1448.4897	-72.37	-42.50	-25.00	17.50	Vertical
4	5295.5765	-57.33	-56.34	-25.00	31.34	Vertical
5	14693.889	-60.40	-46.77	-25.00	21.77	Vertical
6	17985.999	-58.09	-38.61	-25.00	13.61	Vertical



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

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

7.11. Test Band = LTE_Band=41 BW=20MHz ANT2

7.11.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	45.5693	-74.81	-59.10	-25.00	34.10	Horizontal
2	238.5604	-79.32	-67.65	-25.00	42.65	Horizontal
3	1583.3167	-72.35	-41.09	-25.00	16.09	Horizontal
4	5687.5896	-56.54	-57.38	-25.00	32.38	Horizontal
5	16409.447	-59.05	-43.54	-25.00	18.54	Horizontal
6	17991.499	-57.52	-42.80	-25.00	17.80	Horizontal



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

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

7.12. Test Band = LTE_Band=41 BW=20MHz ANT2

7.12.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.2597	-72.40	-66.32	-25.00	41.32	Vertical
2	112.7936	-78.73	-63.64	-25.00	38.64	Vertical
3	669.4560	-78.67	-62.35	-25.00	37.35	Vertical
4	1701.3403	-72.20	-40.36	-25.00	15.36	Vertical
5	5285.5762	-57.00	-56.20	-25.00	31.20	Vertical
6	17986.499	-57.60	-38.13	-25.00	13.13	Vertical



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

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

7.13. Test Band = LTE_Band=41 BW=20MHz ANT3

7.13.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	40.8160	-72.73	-56.97	-25.00	31.97	Horizontal
2	562.6536	-78.90	-63.09	-25.00	38.09	Horizontal
3	1625.7251	-72.32	-41.22	-25.00	16.22	Horizontal
4	5172.5724	-55.46	-56.33	-25.00	31.33	Horizontal
5	16408.947	-58.94	-43.41	-25.00	18.41	Horizontal
6	17994.999	-57.91	-43.20	-25.00	18.20	Horizontal



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

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

7.14. Test Band = LTE_Band=41 BW=20MHz ANT3

7.14.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	45.0358	-73.64	-66.90	-25.00	41.90	Vertical
2	111.8236	-79.14	-63.98	-25.00	38.98	Vertical
3	698.6544	-78.25	-61.43	-25.00	36.43	Vertical
4	1694.1388	-72.03	-40.35	-25.00	15.35	Vertical
5	5311.0770	-56.67	-55.74	-25.00	30.74	Vertical
6	17991.999	-57.38	-37.92	-25.00	12.92	Vertical



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

7.15. Test Band = LTE_Band=41 BW=20MHz ANT3

7.15.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.0172	-72.28	-56.31	-25.00	31.31	Horizontal
2	249.7645	-79.10	-67.58	-25.00	42.58	Horizontal
3	1776.9554	-72.41	-41.18	-25.00	16.18	Horizontal
4	5254.0751	-57.39	-56.77	-25.00	31.77	Horizontal
5	15916.930	-60.84	-47.04	-25.00	22.04	Horizontal
6	17988.499	-57.72	-42.99	-25.00	17.99	Horizontal



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

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

7.16. Test Band = LTE_Band=41 BW=20MHz ANT3

7.16.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	106.0518	-79.35	-64.85	-25.00	39.85	Vertical
2	619.3530	-78.45	-62.27	-25.00	37.27	Vertical
3	1653.7307	-71.96	-40.43	-25.00	15.43	Vertical
4	5300.5767	-56.97	-55.90	-25.00	30.90	Vertical
5	14218.373	-61.69	-49.05	-25.00	24.05	Vertical
6	17989.999	-57.25	-37.78	-25.00	12.78	Vertical



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

7.17. Test Band = LTE_Band=41 BW=20MHz ANT3

7.17.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.0657	-72.32	-56.35	-25.00	31.35	Horizontal
2	228.6174	-77.91	-66.62	-25.00	41.62	Horizontal
3	1588.1176	-72.36	-41.05	-25.00	16.05	Horizontal
4	5317.0772	-56.89	-55.54	-25.00	30.54	Horizontal
5	16407.446	-59.11	-43.52	-25.00	18.52	Horizontal
6	17978.999	-57.89	-43.14	-25.00	18.14	Horizontal



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

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

7.18. Test Band = LTE_Band=41 BW=20MHz ANT3

7.18.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	43.9687	-73.14	-67.31	-25.00	42.31	Vertical
2	109.1075	-79.31	-64.18	-25.00	39.18	Vertical
3	1704.5409	-72.15	-40.30	-25.00	15.30	Vertical
4	5303.5768	-56.96	-55.93	-25.00	30.93	Vertical
5	14677.389	-61.16	-47.51	-25.00	22.51	Vertical
6	17984.499	-57.32	-37.84	-25.00	12.84	Vertical



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

7.19. Test Band = LTE_Band=41 BW=20MHz ANT4

7.19.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	43.3382	-73.39	-57.47	-25.00	32.47	Horizontal
2	669.6015	-78.27	-61.69	-25.00	36.69	Horizontal
3	1824.1648	-71.99	-40.58	-25.00	15.58	Horizontal
4	7501.6501	-56.79	-54.88	-25.00	29.88	Horizontal
5	16400.946	-59.26	-43.40	-25.00	18.40	Horizontal
6	17989.499	-58.00	-43.27	-25.00	18.27	Horizontal



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

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

7.20. Test Band = LTE_Band=41 BW=20MHz ANT4

7.20.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.6477	-72.98	-66.56	-25.00	41.56	Vertical
2	108.2829	-79.23	-64.27	-25.00	39.27	Vertical
3	1696.1392	-72.10	-40.36	-25.00	15.36	Vertical
4	5298.5766	-56.93	-55.88	-25.00	30.88	Vertical
5	14699.390	-60.50	-46.87	-25.00	21.87	Vertical
6	17989.999	-58.08	-38.61	-25.00	13.61	Vertical



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

7.21. Test Band = LTE_Band=41 BW=20MHz ANT4

7.21.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	40.4280	-73.73	-57.99	-25.00	32.99	Horizontal
2	245.6418	-78.78	-67.18	-25.00	42.18	Horizontal
3	1588.5177	-72.47	-41.15	-25.00	16.15	Horizontal
4	5315.0772	-57.25	-55.87	-25.00	30.87	Horizontal
5	16407.946	-59.00	-43.43	-25.00	18.43	Horizontal
6	17993.999	-57.39	-42.68	-25.00	17.68	Horizontal



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

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

7.22. Test Band = LTE_Band=41 BW=20MHz ANT4

7.22.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.4052	-72.61	-66.40	-25.00	41.40	Vertical
2	117.0134	-78.74	-63.99	-25.00	38.99	Vertical
3	1941.7884	-66.99	-36.29	-25.00	11.29	Vertical
4	5308.0769	-56.80	-55.83	-25.00	30.83	Vertical
5	14689.889	-60.24	-46.60	-25.00	21.60	Vertical
6	17991.999	-57.58	-38.12	-25.00	13.12	Vertical



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

7.23. Test Band = LTE_Band=41 BW=20MHz ANT4

7.23.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.0172	-72.81	-56.84	-25.00	31.84	Horizontal
2	589.2815	-77.93	-61.68	-25.00	36.68	Horizontal
3	1830.1660	-72.16	-40.62	-25.00	15.62	Horizontal
4	5323.5775	-56.82	-55.56	-25.00	30.56	Horizontal
5	16403.446	-59.11	-43.35	-25.00	18.35	Horizontal
6	17975.999	-57.88	-43.12	-25.00	18.12	Horizontal



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

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

7.24. Test Band = LTE_Band=41 BW=20MHz ANT4

7.24.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.5022	-72.71	-66.42	-25.00	41.42	Vertical
2	106.4883	-78.34	-63.75	-25.00	38.75	Vertical
3	1699.7399	-72.32	-40.49	-25.00	15.49	Vertical
4	5313.5771	-57.05	-56.16	-25.00	31.16	Vertical
5	14705.890	-60.17	-46.66	-25.00	21.66	Vertical
6	17973.499	-58.00	-38.49	-25.00	13.49	Vertical

Remark:

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



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

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



8. Frequency Stability

8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	20MHz	QPSK	39750	100RB#0	VL	NT	7.00	0.002793	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	VN	NT	8.00	0.003192	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	VH	NT	6.10	0.002434	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VL	NT	3.50	0.001350	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VN	NT	5.60	0.002160	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VH	NT	5.10	0.001967	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VL	NT	2.40	0.000896	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VN	NT	3.90	0.001455	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VH	NT	8.20	0.003060	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	VL	NT	9.00	0.003591	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	VN	NT	8.40	0.003352	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	VH	NT	4.20	0.001676	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	VL	NT	4.60	0.001774	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	VN	NT	6.40	0.002468	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	VH	NT	7.80	0.003008	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	VL	NT	4.20	0.001567	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	VN	NT	6.00	0.002239	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	VH	NT	3.50	0.001306	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	VL	NT	8.50	0.003392	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	VN	NT	10.70	0.004270	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	VH	NT	5.40	0.002155	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	VL	NT	4.50	0.001735	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	VN	NT	9.60	0.003702	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	VH	NT	4.10	0.001581	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	VL	NT	4.50	0.001679	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	VN	NT	0.90	0.000336	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	VH	NT	3.80	0.001418	±2.5	PASS

8.2. Frequency Vs Temperature



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

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

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



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	7.40	0.002953	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	-20	8.90	0.003551	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	0	4.10	0.001636	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	10	7.00	0.002793	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	20	5.60	0.002235	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	30	4.50	0.001796	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	40	7.60	0.003033	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	50	3.30	0.001317	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-30	3.90	0.001504	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-20	5.40	0.002083	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	0	7.10	0.002738	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	10	10.70	0.004126	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	20	11.20	0.004319	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	30	3.20	0.001234	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	40	7.30	0.002815	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	50	8.30	0.003201	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	-30	2.50	0.000933	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	-20	4.20	0.001567	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	0	9.90	0.003694	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	10	11.20	0.004179	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	20	2.80	0.001045	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	30	12.20	0.004552	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	40	3.90	0.001455	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	50	1.30	0.000485	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	-30	6.60	0.002634	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	-20	8.40	0.003352	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	0	8.20	0.003272	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	10	5.00	0.001995	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	20	10.50	0.004190	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	30	6.50	0.002594	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	40	5.40	0.002155	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	50	9.20	0.003671	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	-30	7.70	0.002970	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	-20	1.50	0.000578	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	0	2.90	0.001118	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	10	8.40	0.003239	±2.5	PASS



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

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

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



Band41	20MHz	64QAM	40620	100RB#0	NV	20	10.00	0.003857	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	30	4.70	0.001813	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	40	9.60	0.003702	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	50	7.20	0.002777	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	-30	7.60	0.002836	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	-20	4.20	0.001567	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	0	2.30	0.000858	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	10	4.00	0.001493	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	20	5.70	0.002127	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	30	7.90	0.002948	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	40	1.10	0.000410	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	50	10.20	0.003806	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	-30	8.40	0.003352	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	-20	9.90	0.003951	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	0	6.30	0.002514	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	10	5.30	0.002115	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	20	8.90	0.003551	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	30	9.70	0.003871	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	40	7.00	0.002793	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	50	7.20	0.002873	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	-30	4.70	0.001813	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	-20	3.10	0.001196	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	0	5.70	0.002198	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	10	7.10	0.002738	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	20	5.50	0.002121	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	30	5.70	0.002198	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	40	5.20	0.002005	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	50	2.20	0.000848	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	-30	7.00	0.002612	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	-20	4.20	0.001567	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	0	6.80	0.002537	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	10	8.60	0.003209	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	20	10.10	0.003769	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	30	3.50	0.001306	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	40	3.70	0.001381	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	50	5.30	0.001978	±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