



Appendix B

E-UTRA Band CA_41C



CONTENT

Page

1	EFFECTIVE (ISOTROPIC) RADIATED POWER OUTPUT DATA.....	3
1.1	EFFECTIVE ISOTROPIC RADIATED POWER OF TRANSMITTER (EIRP) FOR LTE BAND CA_41C.....	3
2	PEAK-TO-AVERAGE RATIO	5
2.1	FOR LTE.....	6
2.1.1	Test Band = LTE Band CA_41C.....	6
3	MODULATION CHARACTERISTICS	15
3.1	FOR LTE.....	15
3.1.1	Test Band = LTE Band CA_41C.....	15
4	26DB BANDWIDTH AND OCCUPIED BANDWIDTH	18
4.1	FOR LTE.....	19
4.1.1	Test Band = LTE Band CA_41C.....	19
5	BAND EDGES COMPLIANCE	55
5.1	FOR LTE.....	55
5.1.1	Test Band = LTE Band CA_41C.....	55
6	SPURIOUS EMISSION AT ANTENNA TERMINAL	67
6.1	FOR LTE.....	67
6.1.1	Test Band = LTE Band CA_41C.....	67
7	FIELD STRENGTH OF SPURIOUS RADIATION	69
7.1	FOR LTE.....	69
7.1.1	Test Band = LTE Band CA_41C.....	69
8	FREQUENCY STABILITY.....	71
8.1	FREQUENCY ERROR VS. VOLTAGE	71
8.2	FREQUENCY ERROR VS. TEMPERATURE	71



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

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

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

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



1 Effective (Isotropic) Radiated Power Output Data

1.1 Effective Isotropic Radiated Power of Transmitter (EIRP) for LTE Band CA_41C

BAND	Test Mode PCC/SCC	Channel PCC/SCC	RB Configuration		Modulation PCC&SCC	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
			PCC	SCC					
CA_41C	100RB+25RB	39750+39867	1RB#0	0RB#0	QPSK	21.77	28.77	33.00	PASS
CA_41C	100RB+25RB	39750+39867	18RB#0	0RB#0	QPSK	22.33	29.33	33.00	PASS
CA_41C	100RB+25RB	40595+40712	1RB#0	0RB#0	QPSK	22.98	29.98	33.00	PASS
CA_41C	100RB+25RB	40595+40712	18RB#0	0RB#0	QPSK	23.21	30.21	33.00	PASS
CA_41C	100RB+25RB	41440+41557	1RB#0	0RB#0	QPSK	22.76	29.76	33.00	PASS
CA_41C	100RB+25RB	41440+41557	18RB#0	0RB#0	QPSK	22.79	29.79	33.00	PASS
CA_41C	25RB+100RB	39867+39750	1RB#0	0RB#0	QPSK	22.00	29.00	33.00	PASS
CA_41C	25RB+100RB	39867+39750	8RB#0	0RB#0	QPSK	21.73	28.73	33.00	PASS
CA_41C	25RB+100RB	40712+40595	1RB#0	0RB#0	QPSK	23.52	30.52	33.00	PASS
CA_41C	25RB+100RB	40712+40595	8RB#0	0RB#0	QPSK	23.38	30.38	33.00	PASS
CA_41C	25RB+100RB	41557+41440	1RB#0	0RB#0	QPSK	23.42	30.42	33.00	PASS
CA_41C	25RB+100RB	41557+41440	8RB#0	0RB#0	QPSK	23.10	30.10	33.00	PASS
CA_41C	100RB+100RB	39750+39948	1RB#0	0RB#0	QPSK	22.29	29.29	33.00	PASS
CA_41C	100RB+100RB	39750+39948	18RB#0	0RB#0	QPSK	22.43	29.43	33.00	PASS
CA_41C	100RB+100RB	40521+40719	1RB#0	0RB#0	QPSK	23.29	30.29	33.00	PASS
CA_41C	100RB+100RB	40521+40719	18RB#0	0RB#0	QPSK	23.54	30.54	33.00	PASS
CA_41C	100RB+100RB	41292+41490	1RB#0	0RB#0	QPSK	23.46	30.46	33.00	PASS
CA_41C	100RB+100RB	41292+41490	18RB#0	0RB#0	QPSK	23.32	30.32	33.00	PASS
CA_41C	100RB+100RB	39948+39750	1RB#0	0RB#0	QPSK	21.78	28.78	33.00	PASS
CA_41C	100RB+100RB	39948+39750	18RB#0	0RB#0	QPSK	21.79	28.79	33.00	PASS
CA_41C	100RB+100RB	40719+40521	1RB#0	0RB#0	QPSK	23.31	30.31	33.00	PASS
CA_41C	100RB+100RB	40719+40521	18RB#0	0RB#0	QPSK	23.59	30.59	33.00	PASS
CA_41C	100RB+100RB	41490+41292	1RB#0	0RB#0	QPSK	23.20	30.20	33.00	PASS
CA_41C	100RB+100RB	41490+41292	18RB#0	0RB#0	QPSK	22.91	29.91	33.00	PASS
CA_41C	100RB+25RB	39750+39867	1RB#0	0RB#0	16QAM	21.38	28.38	33.00	PASS
CA_41C	100RB+25RB	39750+39867	18RB#0	0RB#0	16QAM	21.37	28.37	33.00	PASS
CA_41C	100RB+25RB	40595+40712	1RB#0	0RB#0	16QAM	22.50	29.50	33.00	PASS
CA_41C	100RB+25RB	40595+40712	18RB#0	0RB#0	16QAM	22.33	29.33	33.00	PASS
CA_41C	100RB+25RB	41440+41557	1RB#0	0RB#0	16QAM	21.91	28.91	33.00	PASS
CA_41C	100RB+25RB	41440+41557	18RB#0	0RB#0	16QAM	21.71	28.71	33.00	PASS
CA_41C	25RB+100RB	39867+39750	1RB#0	0RB#0	16QAM	20.86	27.86	33.00	PASS
CA_41C	25RB+100RB	39867+39750	8RB#0	0RB#0	16QAM	21.26	28.26	33.00	PASS
CA_41C	25RB+100RB	40712+40595	1RB#0	0RB#0	16QAM	22.69	29.69	33.00	PASS
CA_41C	25RB+100RB	40712+40595	8RB#0	0RB#0	16QAM	22.22	29.22	33.00	PASS
CA_41C	25RB+100RB	41557+41440	1RB#0	0RB#0	16QAM	21.77	28.77	33.00	PASS
CA_41C	25RB+100RB	41557+41440	8RB#0	0RB#0	16QAM	22.11	29.11	33.00	PASS
CA_41C	100RB+100RB	39750+39948	1RB#0	0RB#0	16QAM	21.45	28.45	33.00	PASS





CA_41C	100RB+100RB	39750+39948	18RB#0	0RB#0	16QAM	21.15	28.15	33.00	PASS
CA_41C	100RB+100RB	40521+40719	1RB#0	0RB#0	16QAM	22.38	29.38	33.00	PASS
CA_41C	100RB+100RB	40521+40719	18RB#0	0RB#0	16QAM	22.52	29.52	33.00	PASS
CA_41C	100RB+100RB	41292+41490	1RB#0	0RB#0	16QAM	22.11	29.11	33.00	PASS
CA_41C	100RB+100RB	41292+41490	18RB#0	0RB#0	16QAM	22.33	29.33	33.00	PASS
CA_41C	100RB+100RB	39948+39750	1RB#0	0RB#0	16QAM	20.75	27.75	33.00	PASS
CA_41C	100RB+100RB	39948+39750	18RB#0	0RB#0	16QAM	21.00	28.00	33.00	PASS
CA_41C	100RB+100RB	40719+40521	1RB#0	0RB#0	16QAM	22.62	29.62	33.00	PASS
CA_41C	100RB+100RB	40719+40521	18RB#0	0RB#0	16QAM	22.39	29.39	33.00	PASS
CA_41C	100RB+100RB	41490+41292	1RB#0	0RB#0	16QAM	22.43	29.43	33.00	PASS
CA_41C	100RB+100RB	41490+41292	18RB#0	0RB#0	16QAM	22.16	29.16	33.00	PASS
CA_41C	100RB+25RB	39750+39867	1RB#0	0RB#0	64QAM	20.12	27.12	33.00	PASS
CA_41C	100RB+25RB	39750+39867	18RB#0	0RB#0	64QAM	19.72	26.72	33.00	PASS
CA_41C	100RB+25RB	40595+40712	1RB#0	0RB#0	64QAM	21.25	28.25	33.00	PASS
CA_41C	100RB+25RB	40595+40712	18RB#0	0RB#0	64QAM	21.44	28.44	33.00	PASS
CA_41C	100RB+25RB	41440+41557	1RB#0	0RB#0	64QAM	21.03	28.03	33.00	PASS
CA_41C	100RB+25RB	41440+41557	18RB#0	0RB#0	64QAM	21.17	28.17	33.00	PASS
CA_41C	25RB+100RB	39867+39750	1RB#0	0RB#0	64QAM	20.43	27.43	33.00	PASS
CA_41C	25RB+100RB	39867+39750	8RB#0	0RB#0	64QAM	20.11	27.11	33.00	PASS
CA_41C	25RB+100RB	40712+40595	1RB#0	0RB#0	64QAM	21.00	28.00	33.00	PASS
CA_41C	25RB+100RB	40712+40595	8RB#0	0RB#0	64QAM	21.36	28.36	33.00	PASS
CA_41C	25RB+100RB	41557+41440	1RB#0	0RB#0	64QAM	20.72	27.72	33.00	PASS
CA_41C	25RB+100RB	41557+41440	8RB#0	0RB#0	64QAM	21.32	28.32	33.00	PASS
CA_41C	100RB+100RB	39750+39948	1RB#0	0RB#0	64QAM	20.38	27.38	33.00	PASS
CA_41C	100RB+100RB	39750+39948	18RB#0	0RB#0	64QAM	19.94	26.94	33.00	PASS
CA_41C	100RB+100RB	40521+40719	1RB#0	0RB#0	64QAM	21.26	28.26	33.00	PASS
CA_41C	100RB+100RB	40521+40719	18RB#0	0RB#0	64QAM	21.47	28.47	33.00	PASS
CA_41C	100RB+100RB	41292+41490	1RB#0	0RB#0	64QAM	20.94	27.94	33.00	PASS
CA_41C	100RB+100RB	41292+41490	18RB#0	0RB#0	64QAM	21.36	28.36	33.00	PASS
CA_41C	100RB+100RB	39948+39750	1RB#0	0RB#0	64QAM	19.96	26.96	33.00	PASS
CA_41C	100RB+100RB	39948+39750	18RB#0	0RB#0	64QAM	19.86	26.86	33.00	PASS
CA_41C	100RB+100RB	40719+40521	1RB#0	0RB#0	64QAM	21.25	28.25	33.00	PASS
CA_41C	100RB+100RB	40719+40521	18RB#0	0RB#0	64QAM	21.41	28.41	33.00	PASS
CA_41C	100RB+100RB	41490+41292	1RB#0	0RB#0	64QAM	20.96	27.96	33.00	PASS
CA_41C	100RB+100RB	41490+41292	18RB#0	0RB#0	64QAM	21.50	28.50	33.00	PASS

Remark:

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

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

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



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

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

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

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

2 Peak-to-Average Ratio

Part I - Test Results

Test Band	Modulation	Test Mode	Test Channel	PCC RB Config	SCC RB Config	Measured [dB]	Limit [dB]	Verdict
CA_41C	QPSK	100RB+100RB	39750+39948	100RB#0	100RB#0	6.78	13	PASS
CA_41C	QPSK	100RB+100RB	40521+40719	100RB#0	100RB#0	7.62	13	PASS
CA_41C	QPSK	100RB+100RB	41292+41490	100RB#0	100RB#0	8.90	13	PASS
CA_41C	QPSK	100RB+100RB	39948+39750	100RB#0	100RB#0	6.90	13	PASS
CA_41C	QPSK	100RB+100RB	40719+40521	100RB#0	100RB#0	6.99	13	PASS
CA_41C	QPSK	100RB+100RB	41490+41292	100RB#0	100RB#0	6.81	13	PASS
CA_41C	16QAM	100RB+100RB	39750+39948	100RB#0	100RB#0	6.99	13	PASS
CA_41C	16QAM	100RB+100RB	40521+40719	100RB#0	100RB#0	6.90	13	PASS
CA_41C	16QAM	100RB+100RB	41292+41490	100RB#0	100RB#0	7.07	13	PASS
CA_41C	16QAM	100RB+100RB	39948+39750	100RB#0	100RB#0	6.75	13	PASS
CA_41C	16QAM	100RB+100RB	40719+40521	100RB#0	100RB#0	6.87	13	PASS
CA_41C	16QAM	100RB+100RB	41490+41292	100RB#0	100RB#0	8.46	13	PASS
CA_41C	64QAM	100RB+100RB	39750+39948	100RB#0	100RB#0	6.99	13	PASS
CA_41C	64QAM	100RB+100RB	40521+40719	100RB#0	100RB#0	8.14	13	PASS
CA_41C	64QAM	100RB+100RB	41292+41490	100RB#0	100RB#0	6.78	13	PASS
CA_41C	64QAM	100RB+100RB	39948+39750	100RB#0	100RB#0	6.96	13	PASS
CA_41C	64QAM	100RB+100RB	40719+40521	100RB#0	100RB#0	7.68	13	PASS
CA_41C	64QAM	100RB+100RB	41490+41292	100RB#0	100RB#0	6.75	13	PASS



SGS-CSTC Standards Technical Services Co.,Ltd.
Shenzhen Branch (No. 10, Middle Section, Science & Technology Park, Shenzhen, China)

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

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

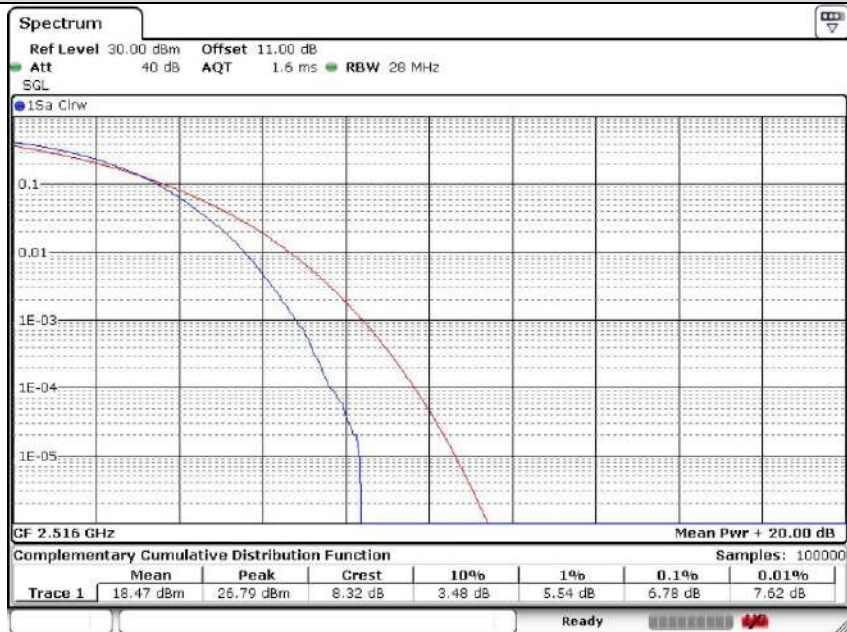
No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Part II - Test Plots

2.1 For LTE

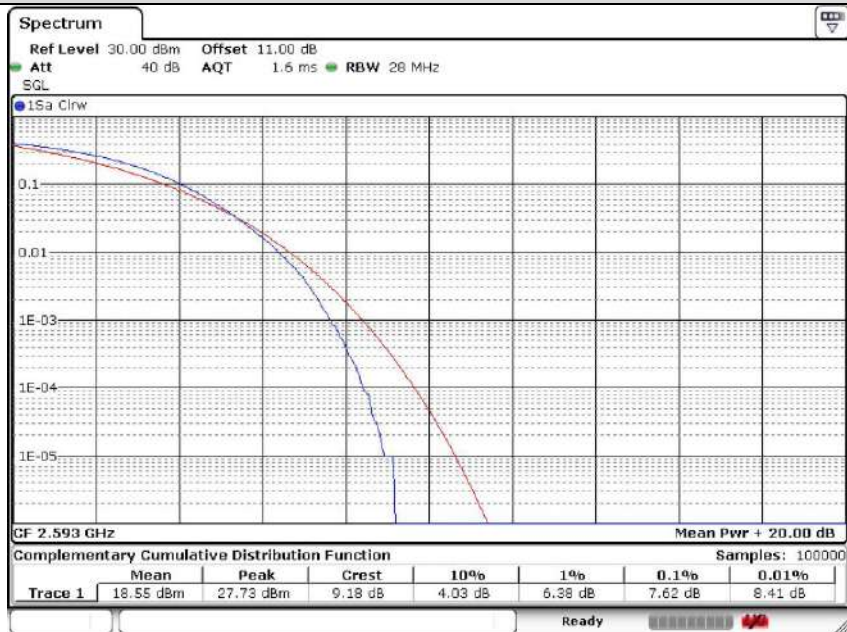
2.1.1 Test Band = LTE Band CA_41C

CA_41C_QPSK_100RB+100RB_39750+39948_PCC:100RB#0_SCC:100RB#0



Date: 12 FEB 2020 06:18:43

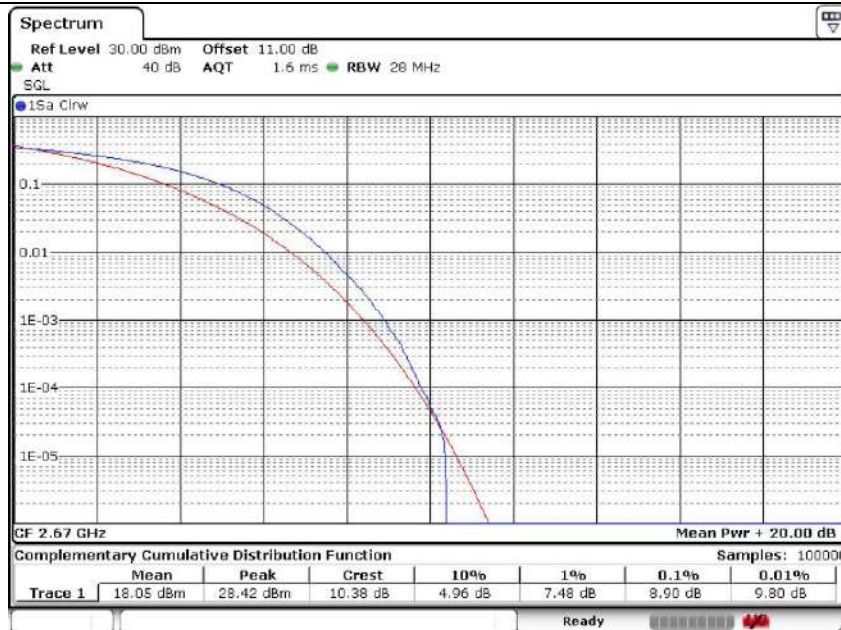
CA_41C_QPSK_100RB+100RB_40521+40719_PCC:100RB#0_SCC:100RB#0



Date: 12 FEB 2020 06:20:36

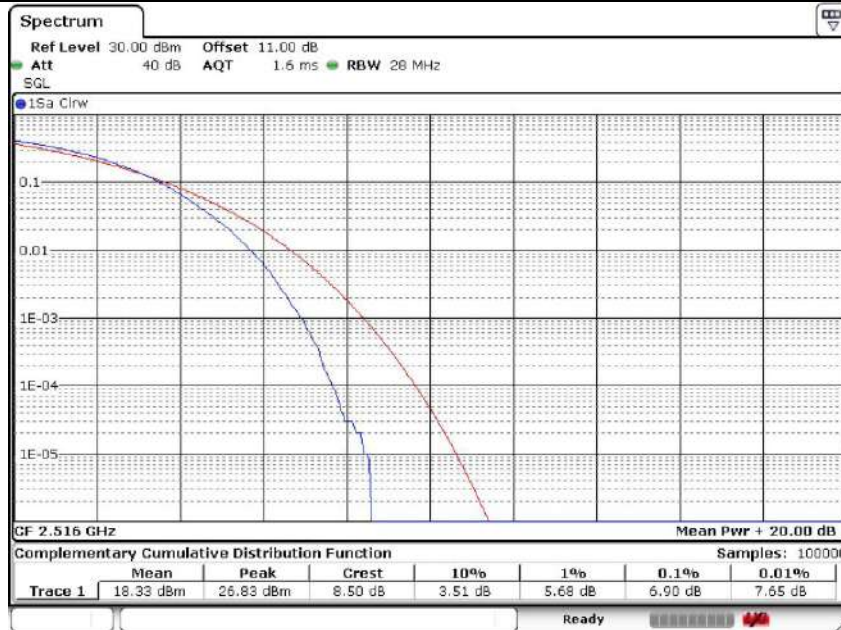
CA_41C_QPSK_100RB+100RB_41292+41490_PCC:100RB#0_SCC:100RB#0





Date: 12 FEB. 2020 06:22:38

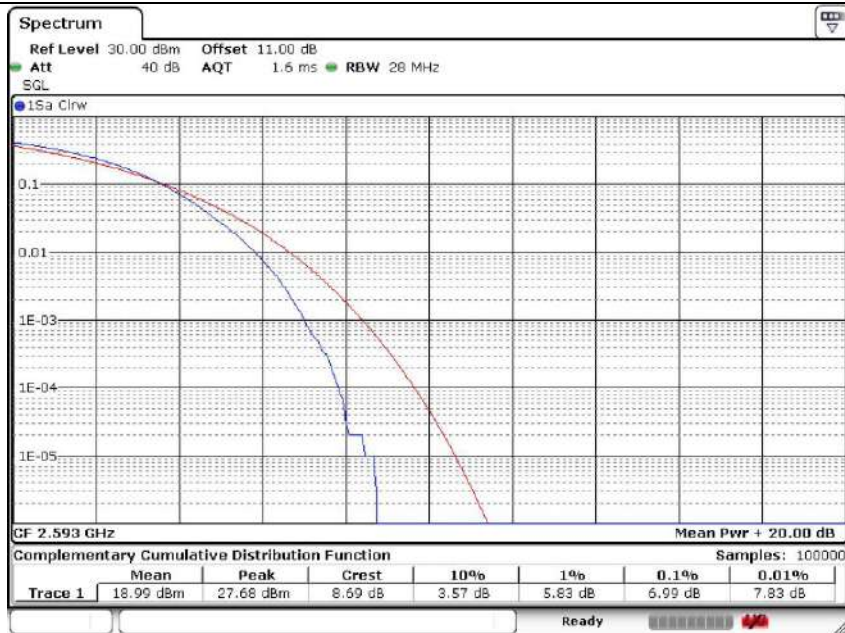
CA_41C_QPSK_100RB+100RB_39867+39750_PCC:100RB#0_SCC:100RB#0



Date: 12 FEB. 2020 06:24:16

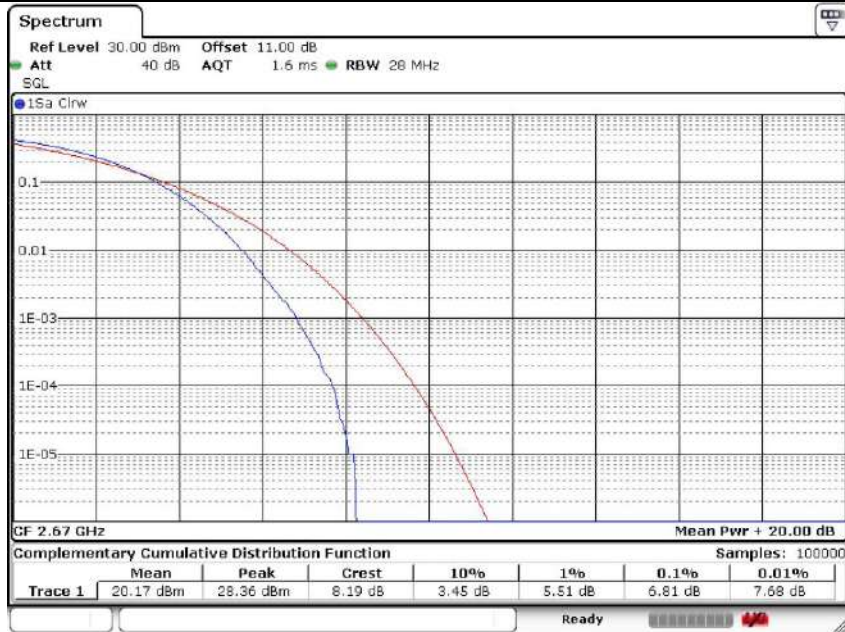
CA_41C_QPSK_100RB+100RB_40719+40521_PCC:100RB#0_SCC:100RB#0





Date: 12 FEB. 2020 06:25:48

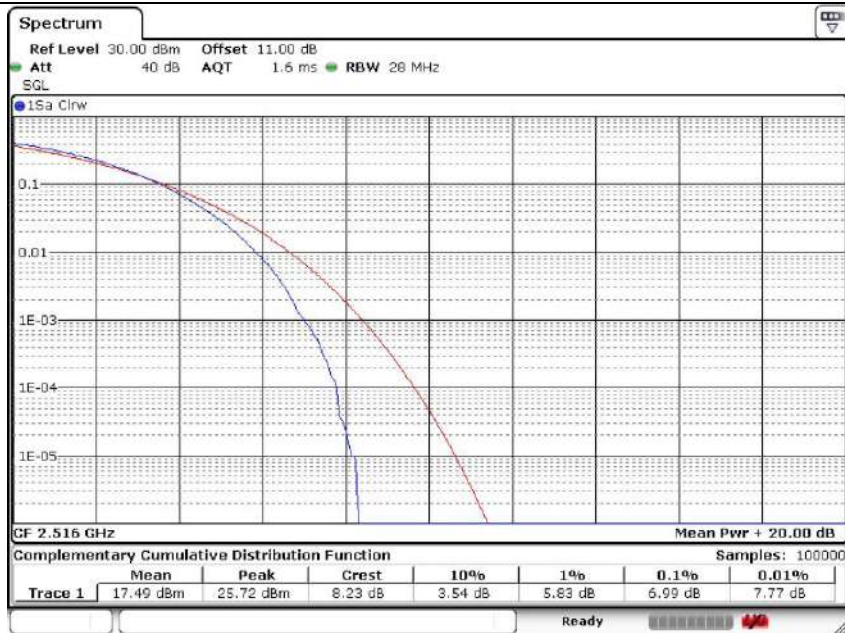
CA_41C_QPSK_100RB+100RB_41490+41292_PCC:100RB#0_SCC:100RB#0



Date: 12 FEB. 2020 06:27:01

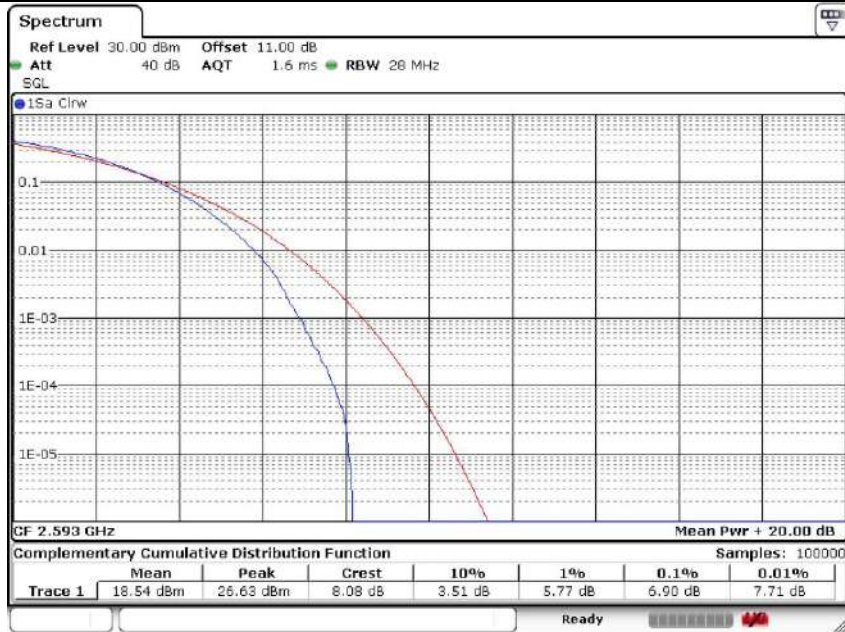
CA_41C_16QAM_100RB+100RB_39750+39948_PCC:100RB#0_SCC:100RB#0





Date: 12 FEB. 2020 06:19:05

CA_41C_16QAM_100RB+100RB_40521+40719_PCC:100RB#0_SCC:100RB#0



Date: 12 FEB. 2020 06:21:06

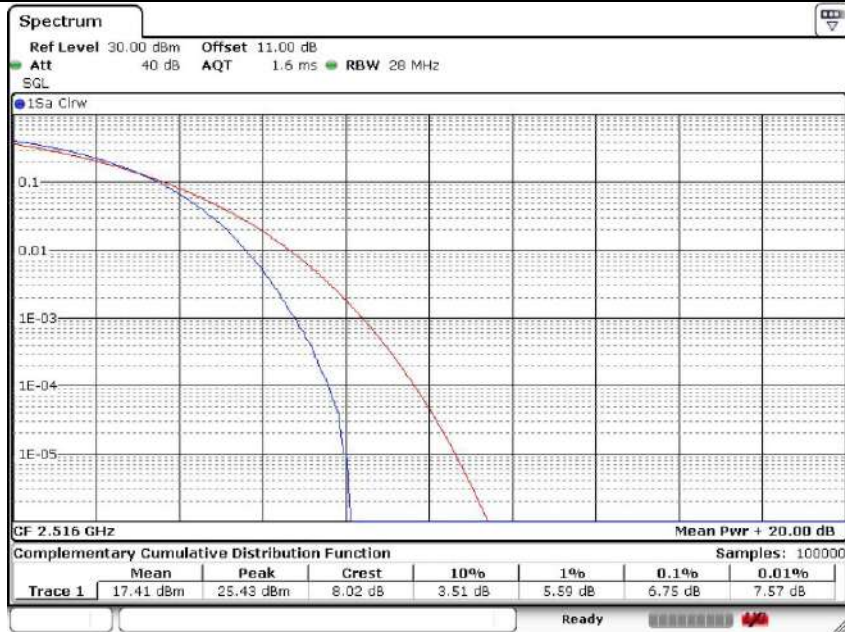
CA_41C_16QAM_100RB+100RB_41292+41490_PCC:100RB#0_SCC:100RB#0





Date: 12 FEB. 2020 06:23:12

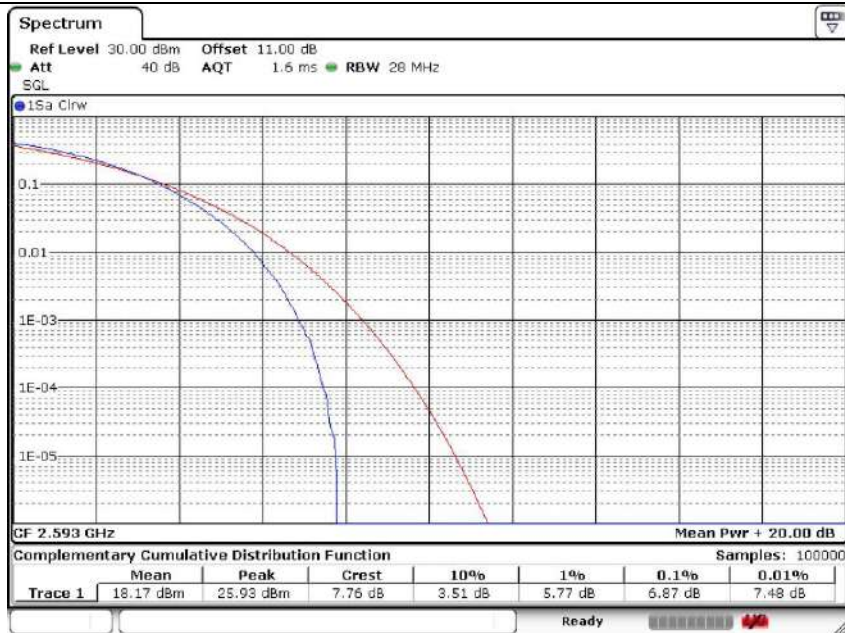
CA_41C_16QAM_100RB+100RB_39948+39750_PCC:100RB#0_SCC:100RB#0



Date: 12 FEB. 2020 06:25:07

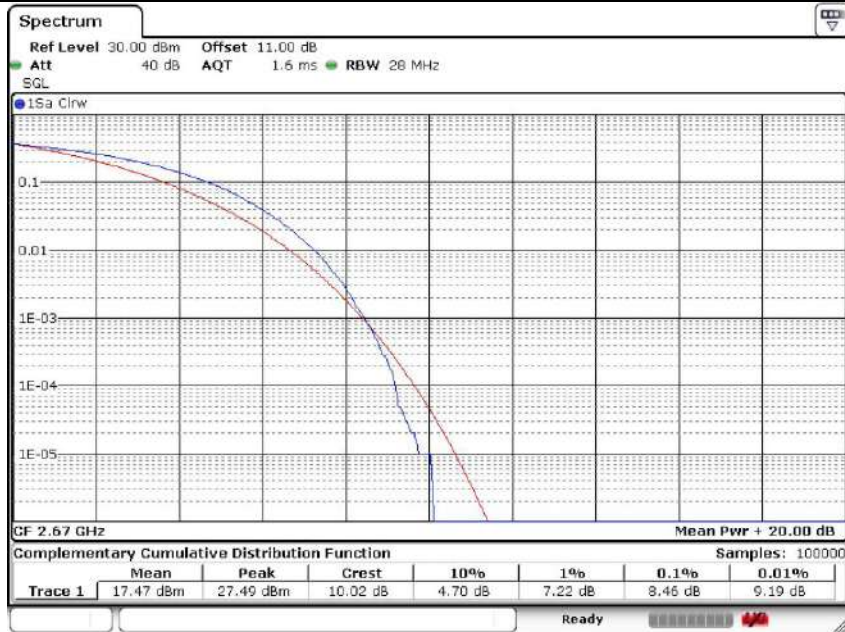
CA_41C_16QAM_100RB+100RB_40719+40521_PCC:100RB#0_SCC:100RB#0





Date: 12 FEB. 2020 06:26:06

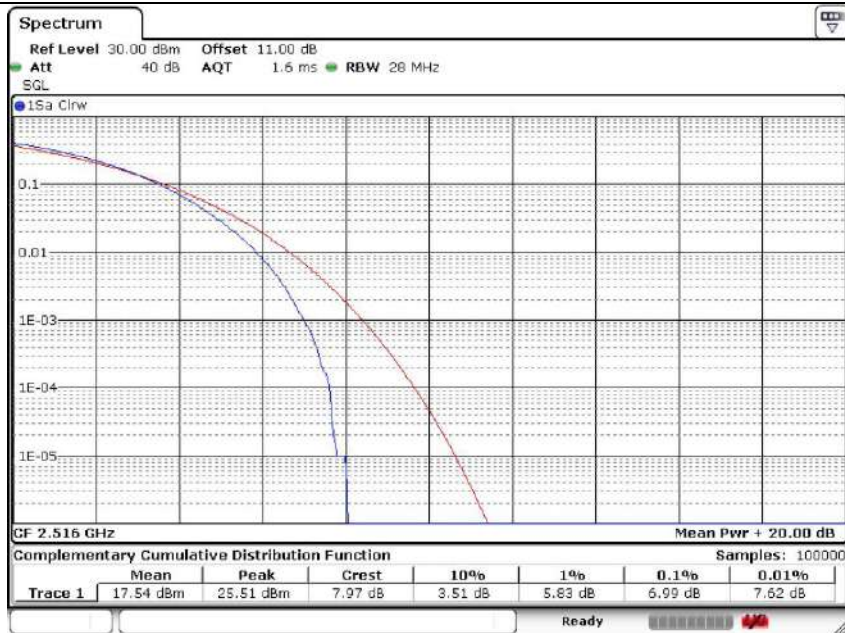
CA_41C_16QAM_100RB+100RB_41490+41292_PCC:100RB#0_SCC:100RB#0



Date: 12 FEB. 2020 06:27:28

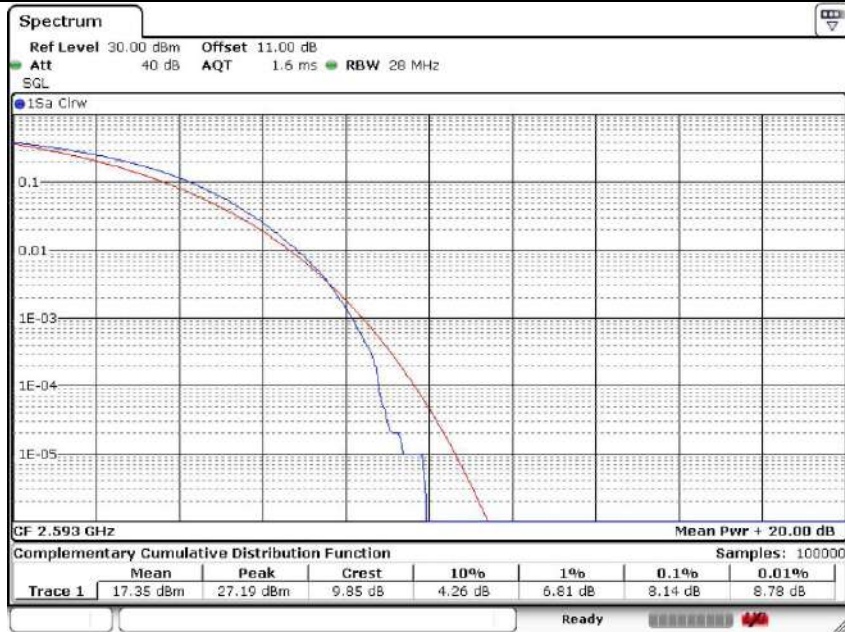
CA_41C_64QAM_100RB+100RB_39750+39948_PCC:100RB#0_SCC:100RB#0





Date: 12 FEB. 2020 06:19:19

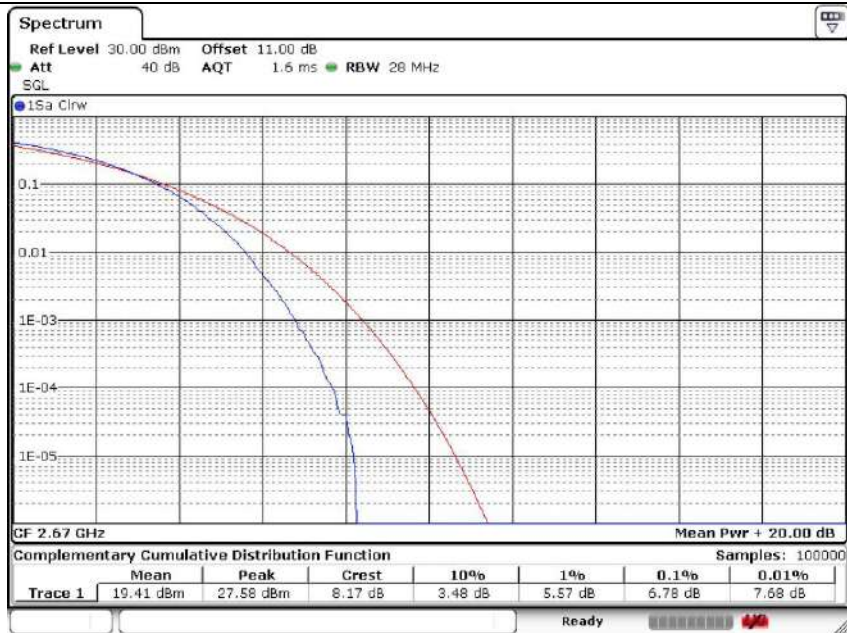
CA_41C_64QAM_100RB+100RB_40521+40719_PCC:100RB#0_SCC:100RB#0



Date: 12 FEB. 2020 06:21:22

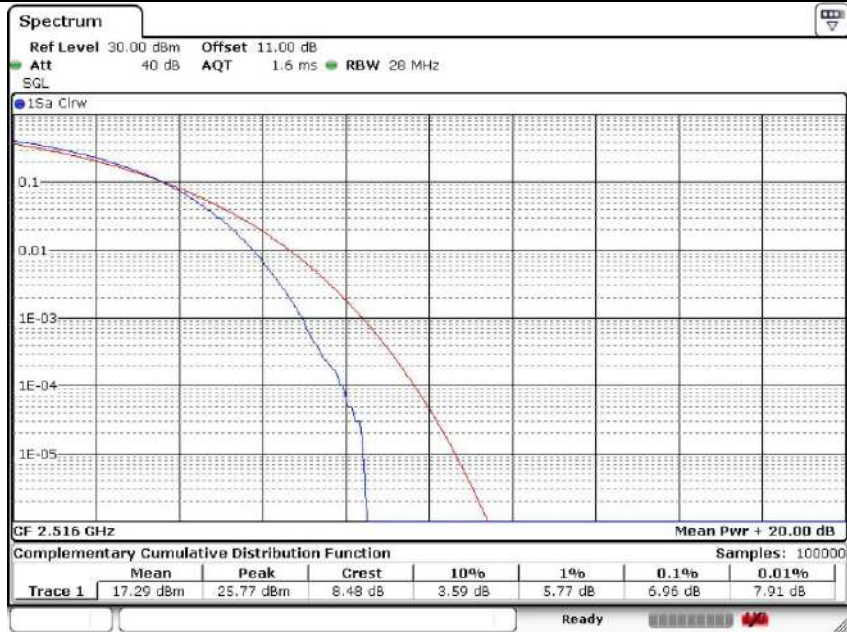
CA_41C_64QAM_100RB+100RB_41292+41490_PCC:100RB#0_SCC:100RB#0





Date: 12 FEB. 2020 06:23:34

CA_41C_64QAM_100RB+100RB_39948+39750_PCC:100RB#0_SCC:100RB#0



Date: 12 FEB. 2020 06:25:20

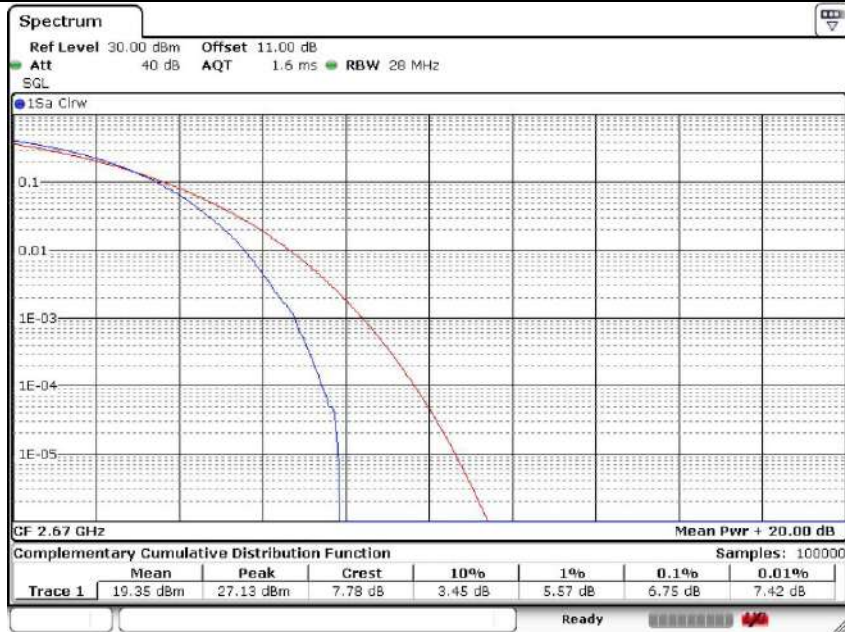
CA_41C_64QAM_100RB+100RB_40719+40521_PCC:100RB#0_SCC:100RB#0





Date: 12 FEB. 2020 06:26:25

CA_41C_64QAM_100RB+100RB_41490+41292_PCC:100RB#0_SCC:100RB#0



Date: 12 FEB. 2020 06:27:40



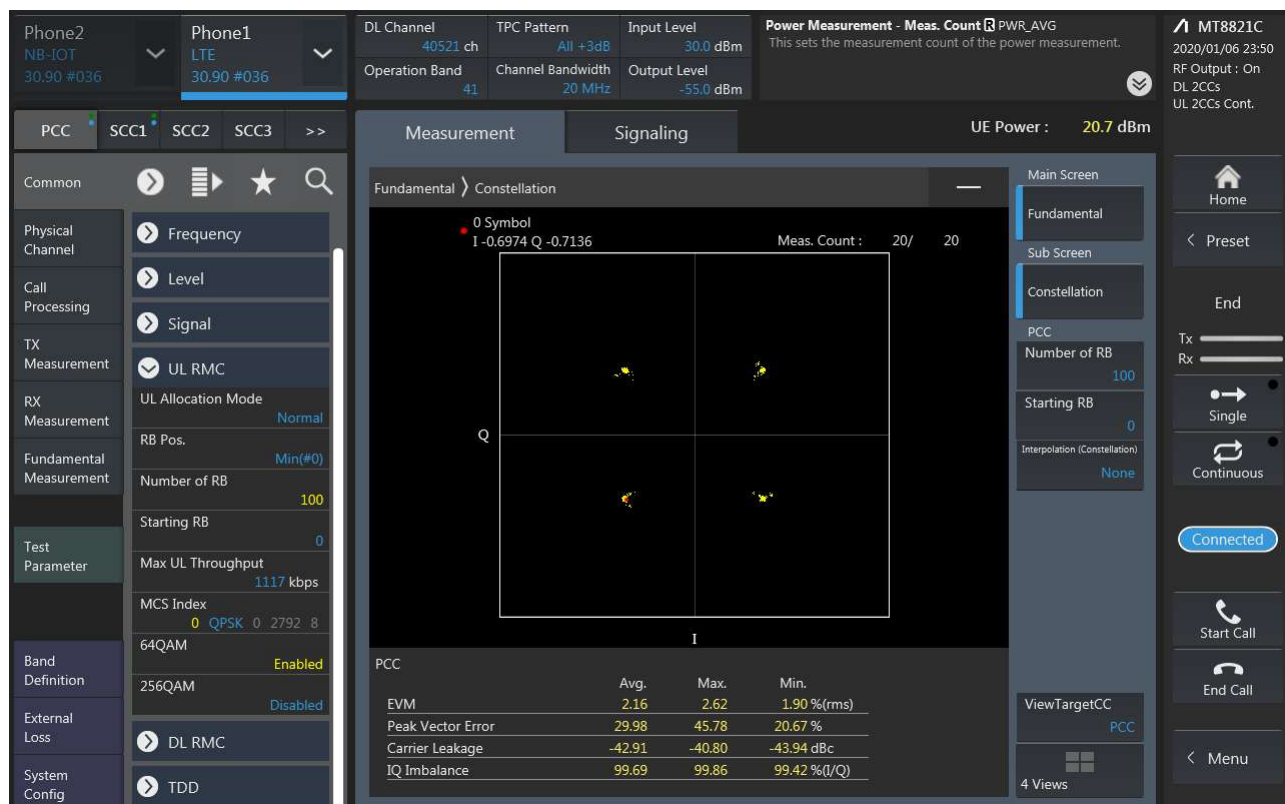
3 Modulation Characteristics

3.1 For LTE

3.1.1 Test Band = LTE Band CA 41C

3.1.1.1 Test Mode = LTE /QPSK 100RB+100RB

3.1.1.1.1 Test Channel = 40521+40719



Unless otherwise agreed in writing this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is deemed to have read, understood and accepted the Terms and Conditions of the document and the Client's instructions. If any, The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or expiration of the document will make the holder of the document liable for damages. The results of the test otherwise stated in the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Results shown in this test report refer only to the sample(s) tested and such sample(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

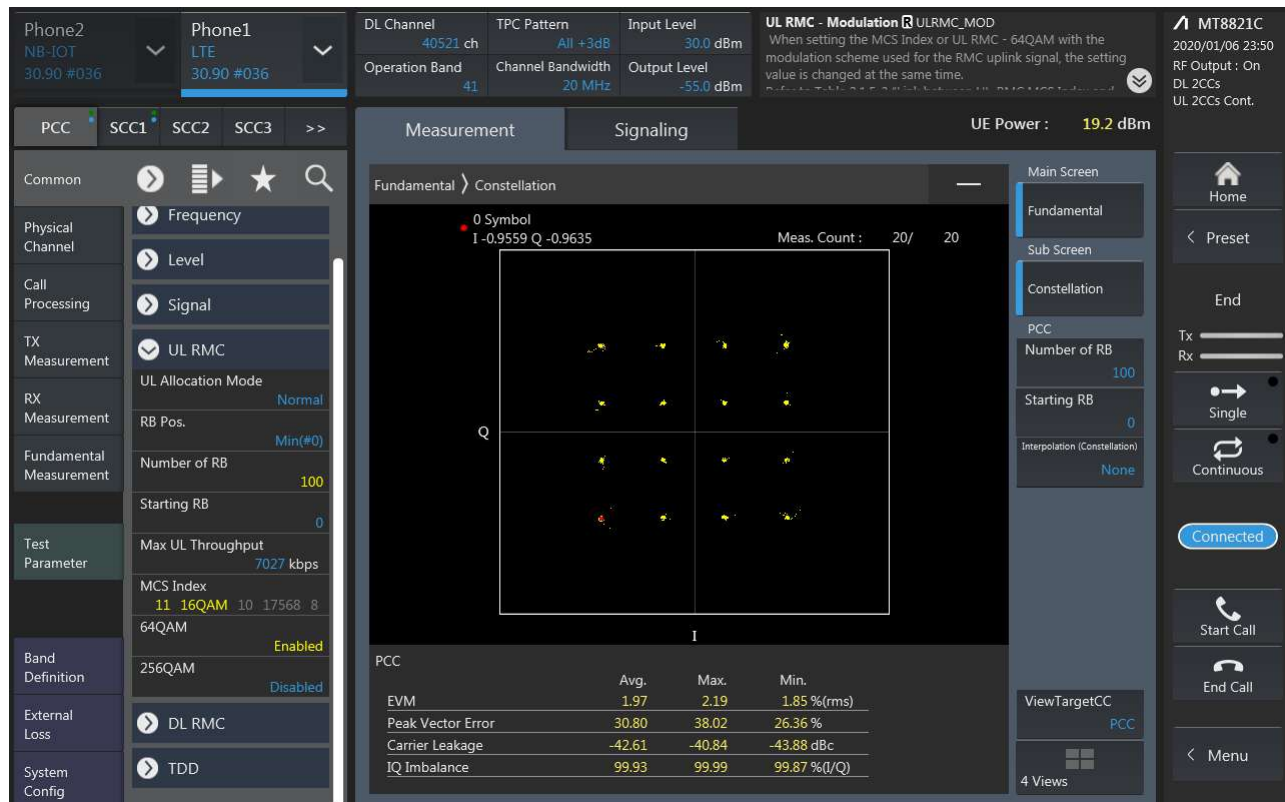
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10楼一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



3.1.1.2 Test Mode = LTE /16QAM 100RB+100RB

3.1.1.2.1 Test Channel = 40521+40719



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

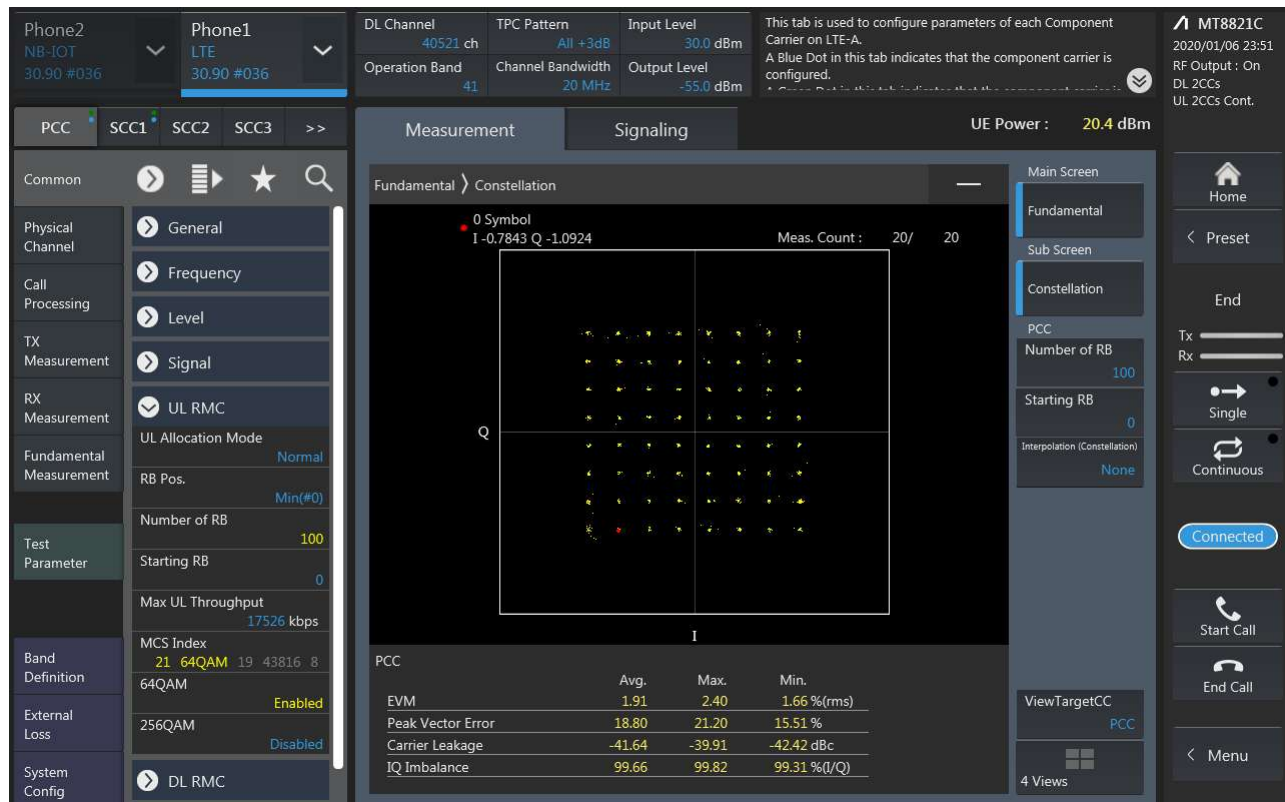
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

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



3.1.1.3 Test Mode = LTE /64QAM 100RB+100RB

3.1.1.3.1 Test Channel = 40521+40719



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

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

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

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



4 26dB Bandwidth and Occupied Bandwidth

Test Band	Modulation PCC&SCC	Test Mode PCC/SCC	Test Channel PCC/SCC	PCC RB	SCC RB	OBW [MHz]	EBW [MHz]	Verdict
CA_41C	QPSK	100RB+25RB	39750+39867	100RB#0	25RB#0	22.67	23.62	PASS
CA_41C	QPSK	100RB+25RB	40595+40712	100RB#0	25RB#0	22.87	23.92	PASS
CA_41C	QPSK	100RB+25RB	41440+41557	100RB#0	25RB#0	22.72	23.82	PASS
CA_41C	QPSK	25RB+100RB	39867+39750	25RB#0	100RB#0	22.72	23.77	PASS
CA_41C	QPSK	25RB+100RB	40712+40595	25RB#0	100RB#0	22.82	23.77	PASS
CA_41C	QPSK	25RB+100RB	41557+41440	25RB#0	100RB#0	22.77	23.97	PASS
CA_41C	16QAM	100RB+25RB	39750+39867	100RB#0	25RB#0	22.67	23.67	PASS
CA_41C	16QAM	100RB+25RB	40595+40712	100RB#0	25RB#0	22.82	23.82	PASS
CA_41C	16QAM	100RB+25RB	41440+41557	100RB#0	25RB#0	22.72	23.77	PASS
CA_41C	16QAM	25RB+100RB	39867+39750	25RB#0	100RB#0	22.72	23.82	PASS
CA_41C	16QAM	25RB+100RB	40712+40595	25RB#0	100RB#0	22.82	23.92	PASS
CA_41C	16QAM	25RB+100RB	41557+41440	25RB#0	100RB#0	22.77	23.82	PASS
CA_41C	64QAM	100RB+25RB	39750+39867	100RB#0	25RB#0	22.62	23.82	PASS
CA_41C	64QAM	100RB+25RB	40595+40712	100RB#0	25RB#0	22.87	23.77	PASS
CA_41C	64QAM	100RB+25RB	41440+41557	100RB#0	25RB#0	22.72	23.82	PASS
CA_41C	64QAM	25RB+100RB	39867+39750	25RB#0	100RB#0	22.72	23.77	PASS
CA_41C	64QAM	25RB+100RB	40712+40595	25RB#0	100RB#0	22.87	23.77	PASS
CA_41C	64QAM	25RB+100RB	41557+41440	25RB#0	100RB#0	22.77	23.77	PASS
CA_41C	QPSK	100RB+100RB	39750+39948	100RB#0	100RB#0	37.48	40.12	PASS
CA_41C	QPSK	100RB+100RB	40521+40719	100RB#0	100RB#0	37.64	40.12	PASS
CA_41C	QPSK	100RB+100RB	41292+41490	100RB#0	100RB#0	37.48	39.88	PASS
CA_41C	QPSK	100RB+100RB	39948+39750	100RB#0	100RB#0	37.56	39.96	PASS
CA_41C	QPSK	100RB+100RB	40719+40521	100RB#0	100RB#0	37.56	40.12	PASS
CA_41C	QPSK	100RB+100RB	41490+41292	100RB#0	100RB#0	37.48	39.88	PASS
CA_41C	16QAM	100RB+100RB	39750+39948	100RB#0	100RB#0	37.56	40.04	PASS
CA_41C	16QAM	100RB+100RB	40521+40719	100RB#0	100RB#0	37.56	40.12	PASS
CA_41C	16QAM	100RB+100RB	41292+41490	100RB#0	100RB#0	37.48	39.96	PASS
CA_41C	16QAM	100RB+100RB	39948+39750	100RB#0	100RB#0	37.48	39.88	PASS
CA_41C	16QAM	100RB+100RB	40719+40521	100RB#0	100RB#0	37.56	40.12	PASS
CA_41C	16QAM	100RB+100RB	41490+41292	100RB#0	100RB#0	37.48	39.96	PASS
CA_41C	64QAM	100RB+100RB	39750+39948	100RB#0	100RB#0	37.56	39.96	PASS
CA_41C	64QAM	100RB+100RB	40521+40719	100RB#0	100RB#0	37.64	40.12	PASS
CA_41C	64QAM	100RB+100RB	41292+41490	100RB#0	100RB#0	37.32	39.96	PASS
CA_41C	64QAM	100RB+100RB	39948+39750	100RB#0	100RB#0	37.56	39.96	PASS
CA_41C	64QAM	100RB+100RB	40719+40521	100RB#0	100RB#0	37.56	40.04	PASS
CA_41C	64QAM	100RB+100RB	41490+41292	100RB#0	100RB#0	37.56	40.04	PASS



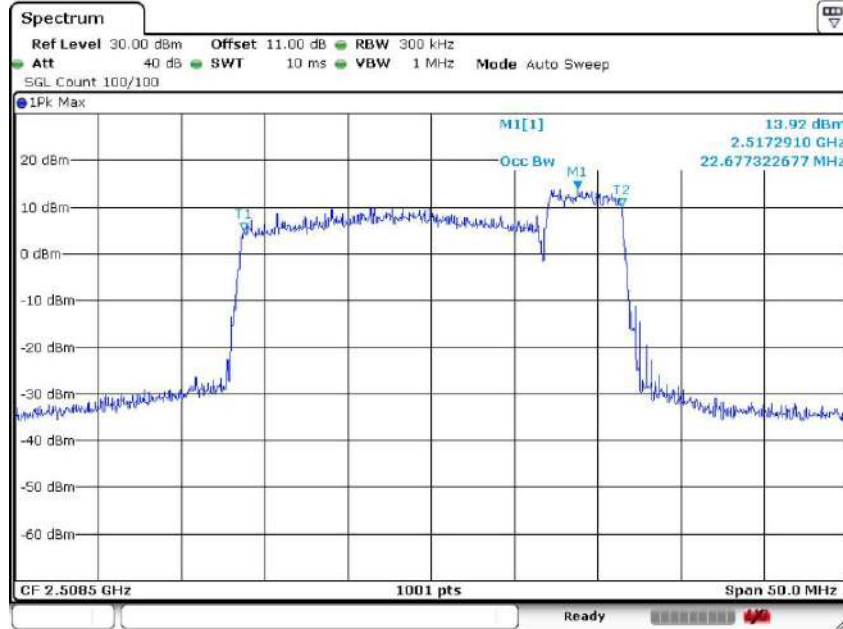
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 and certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

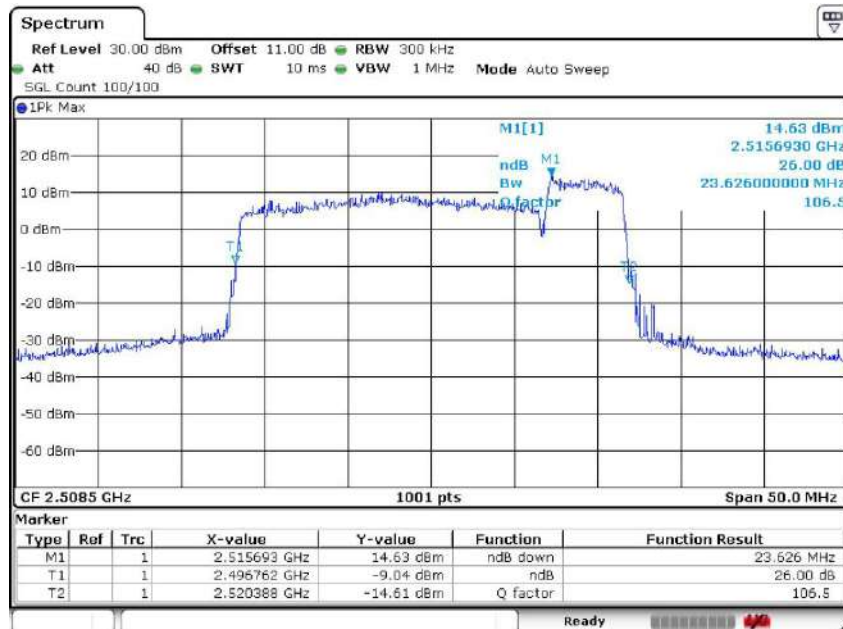
4.1 For LTE

4.1.1 Test Band = LTE Band CA_41C

CA_41C_QPSK_100RB+25RB_39750+39867_PCC:100RB#0_SCC:25RB#0



Date: 12 FEB 2020 03:24:43



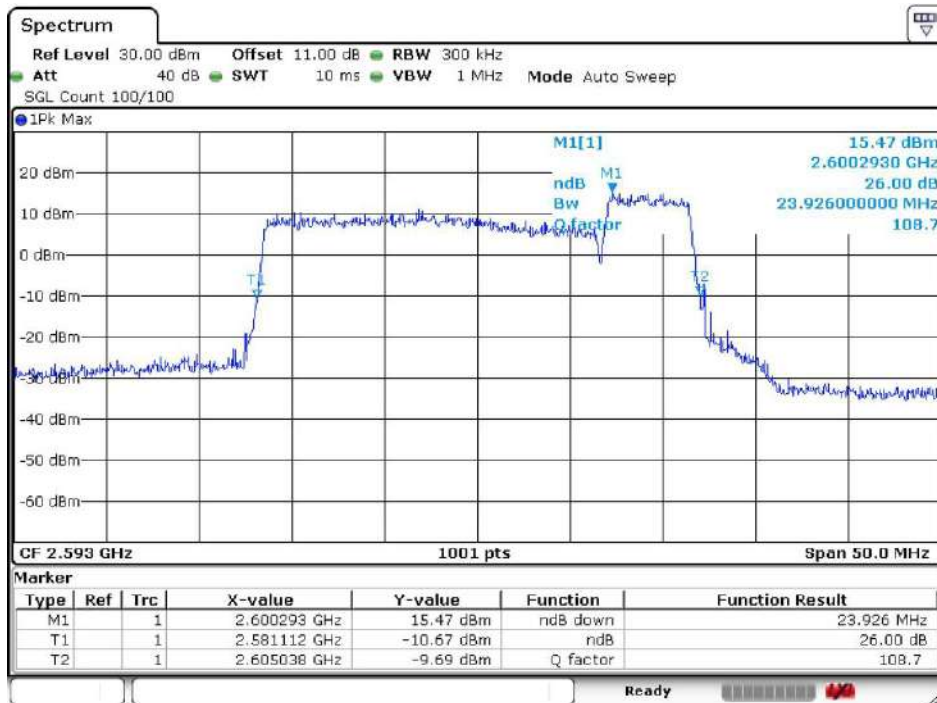
Date: 12 FEB 2020 03:27:50

CA_41C_QPSK_100RB+25RB_40595+40712_PCC:100RB#0_SCC:25RB#0





Date: 12.FEB.2020 03:30:32



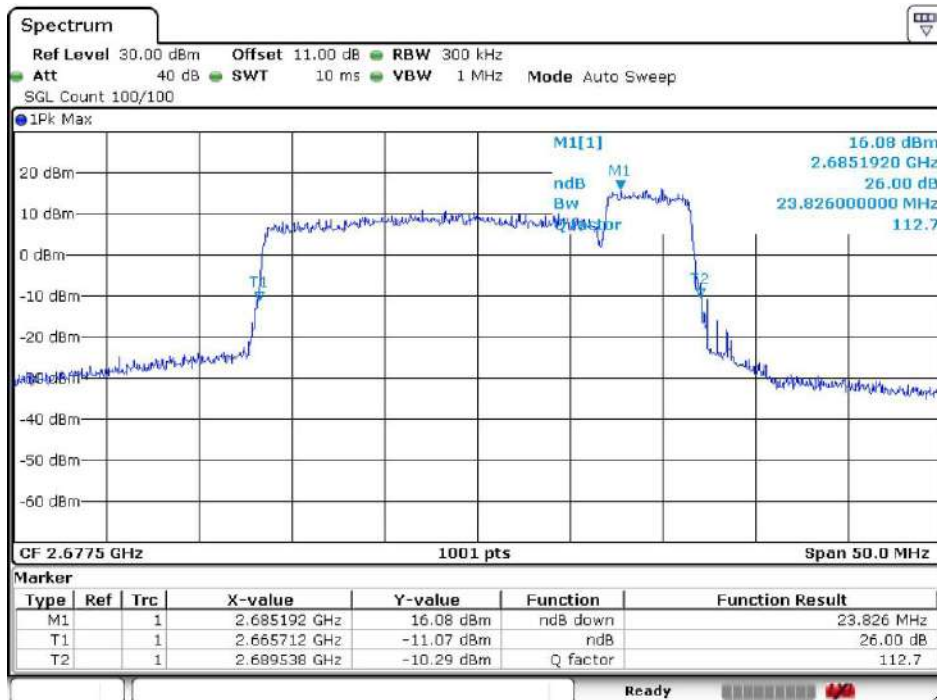
Date: 12.FEB.2020 03:29:04

CA_41C_QPSK_100RB+25RB_41440+41557_PCC:100RB#0_SCC:25RB#0





Date: 12.FEB.2020 03:32:12



Date: 12.FEB.2020 03:34:22

CA_41C_QPSK_25RB+100RB_39867+39750_PCC:25RB#0_SCC:100RB#0



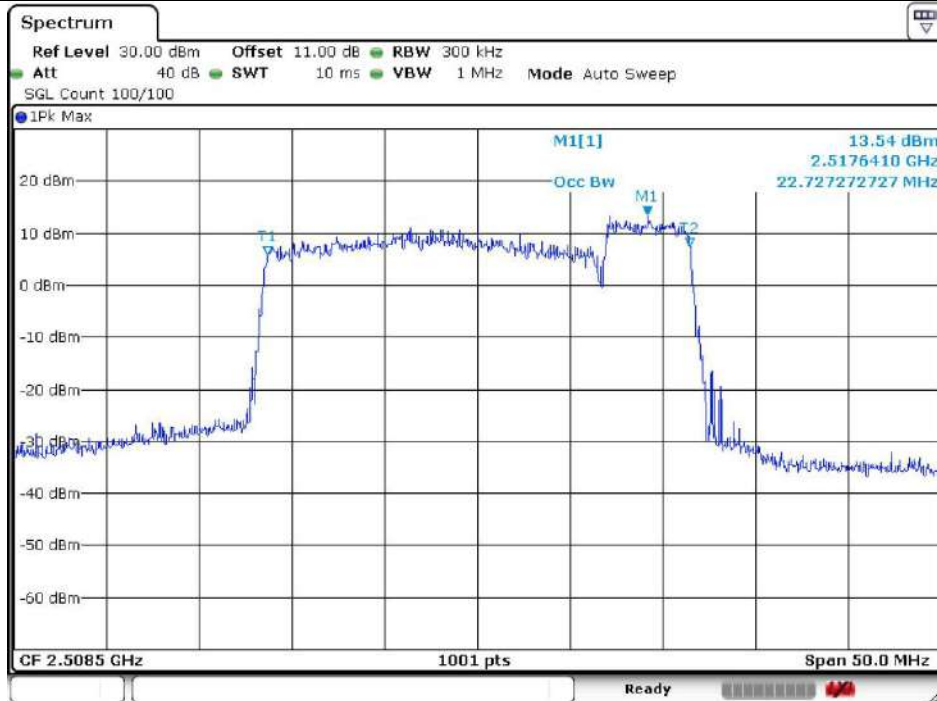
SGS-CSTC Standards Technical Services Co., Ltd.
 Shenzhen Branch / 深圳分公司 / 检测实验室

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

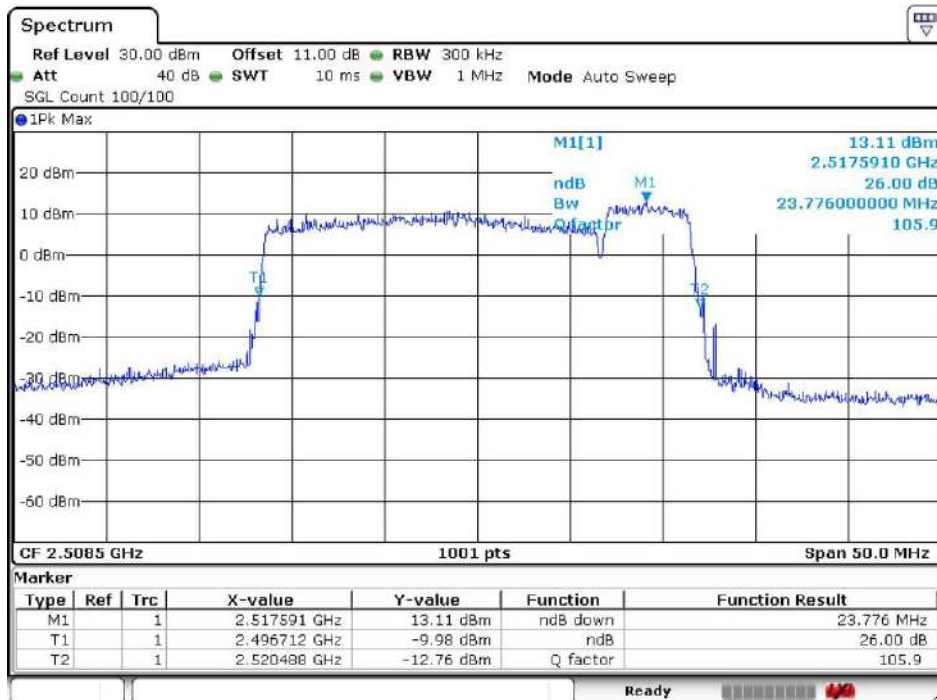
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

Member of the SGS Group (SGS SA)



Date: 12.FEB.2020 03:38:43



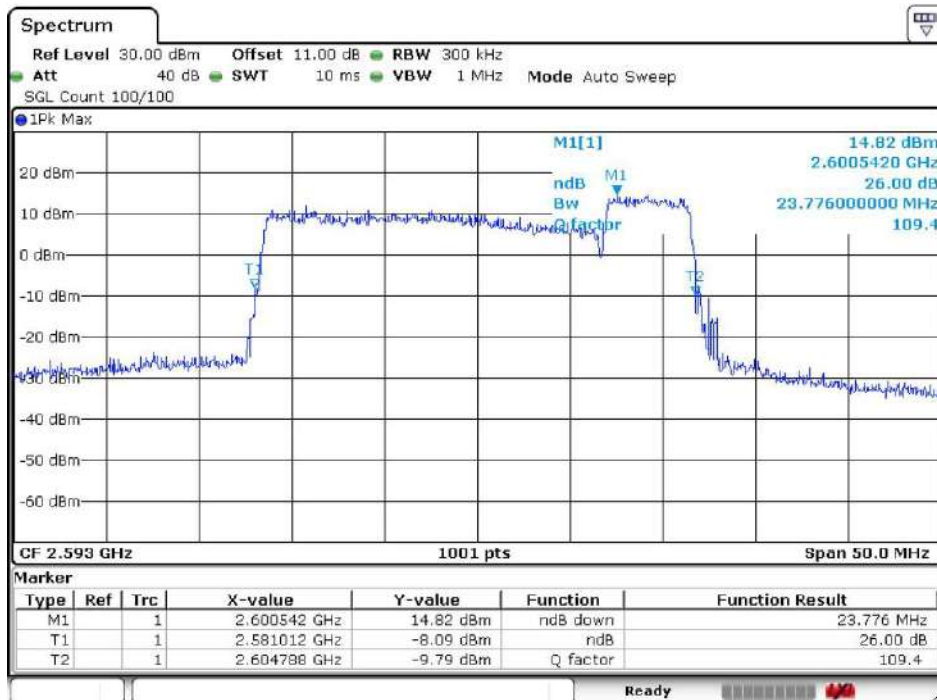
Date: 12.FEB.2020 03:36:37

CA_41C_QPSK_25RB+100RB_40712+40595_PCC:25RB#0_SCC:100RB#0





Date: 12.FEB.2020 03:41:24



Date: 12.FEB.2020 03:44:59

CA_41C_QPSK_25RB+100RB_41557+41440_PCC:25RB#0_SCC:100RB#0



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

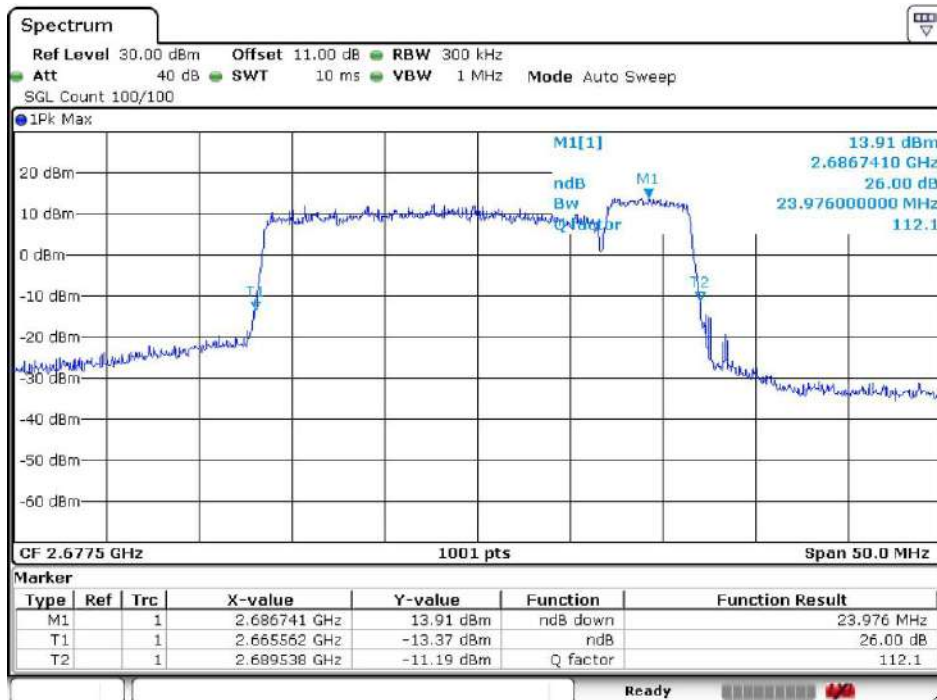
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

Member of the SGS Group (SGS SA)



Date: 12.FEB.2020 03:48:36



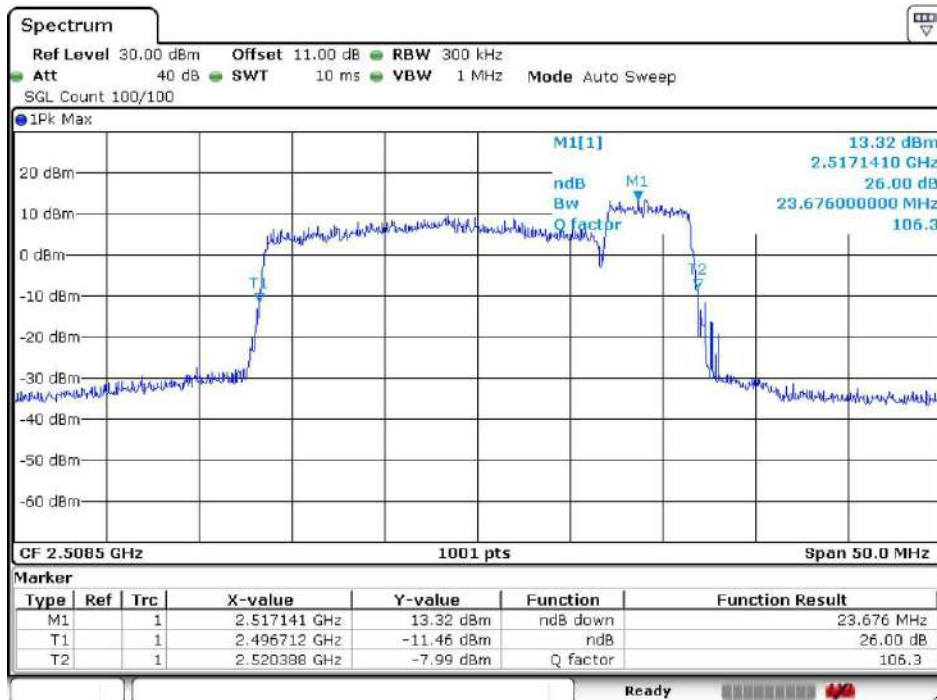
Date: 12.FEB.2020 03:45:46

CA_41C_16QAM_100RB+25RB_39750+39867_PCC:100RB#0_SCC:25RB#0





Date: 12.FEB.2020 03:25:54



Date: 12.FEB.2020 03:27:33

CA_41C_16QAM_100RB+25RB_40595+40712_PCC:100RB#0_SCC:25RB#0



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

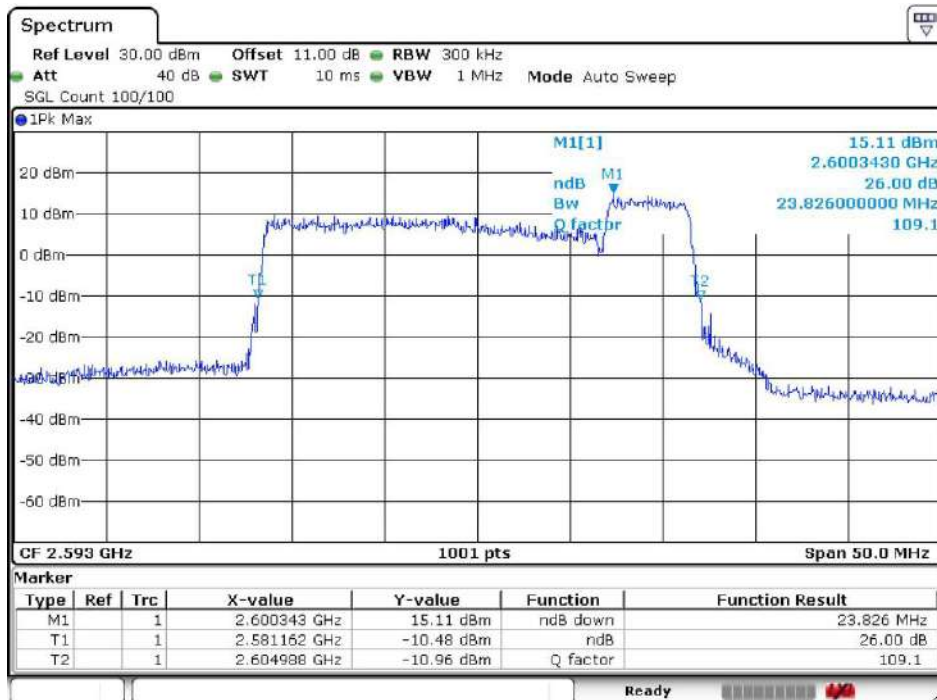
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

Member of the SGS Group (SGS SA)



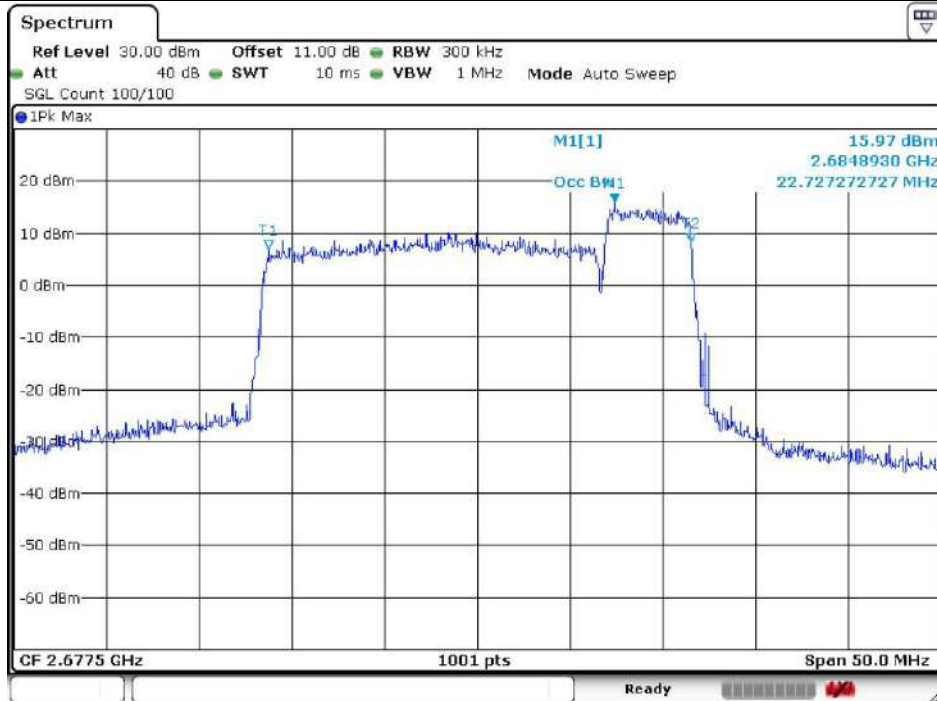
Date: 12.FEB.2020 03:30:17



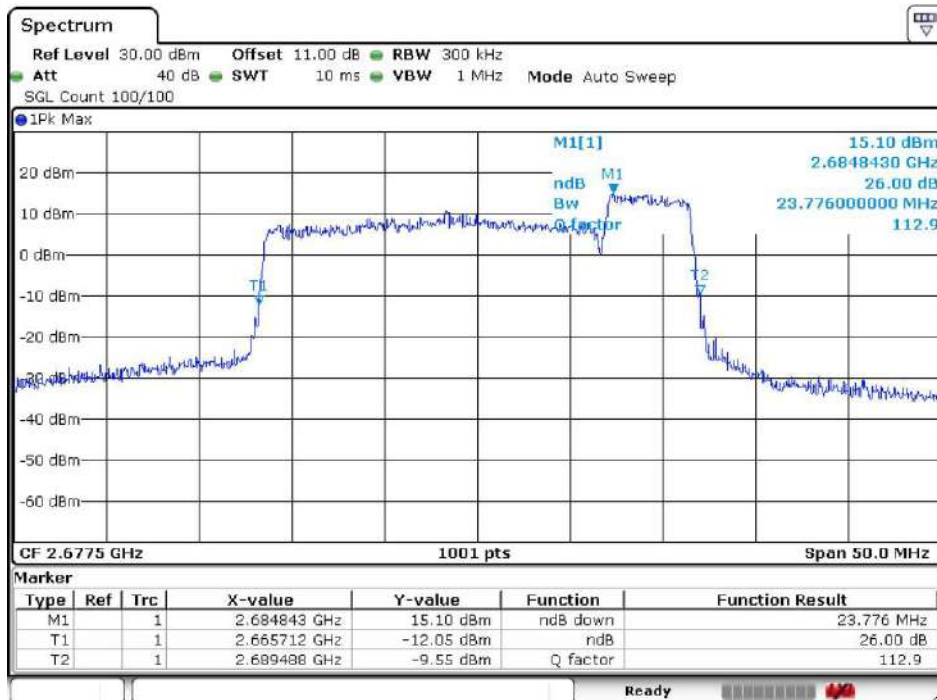
Date: 12.FEB.2020 03:29:25

CA_41C_16QAM_100RB+25RB_41440+41557_PCC:100RB#0_SCC:25RB#0





Date: 12.FEB.2020 03:32:47



Date: 12.FEB.2020 03:34:03

CA_41C_16QAM_25RB+100RB_39867+39750_PCC:25RB#0_SCC:100RB#0



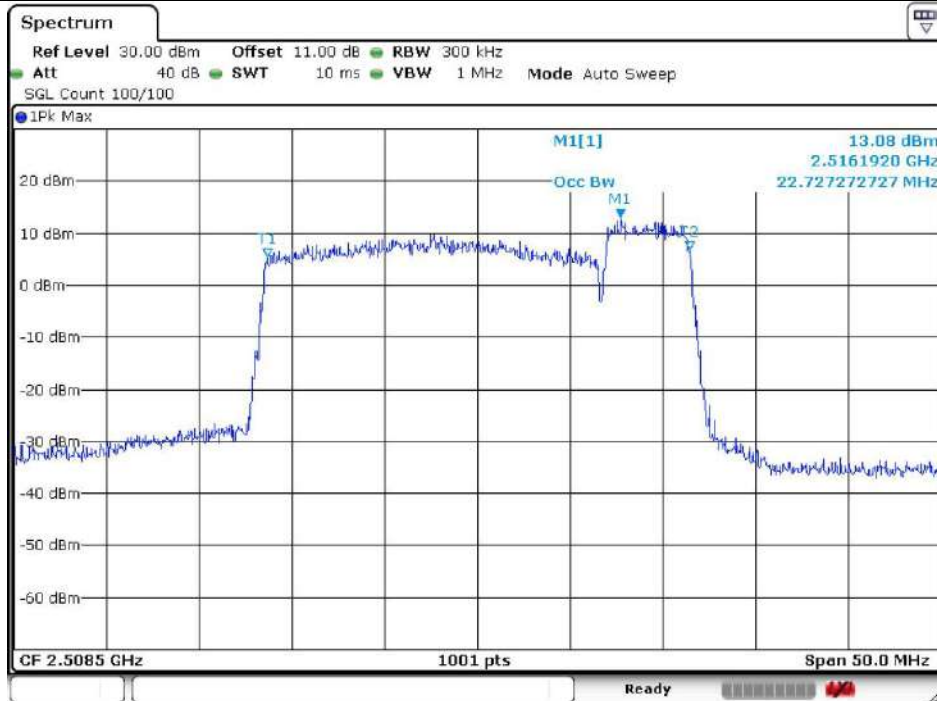
SGS-CSTC Standards Technical Services Co., Ltd.
 Shenzhen Branch / 深圳分公司 / 检测实验室

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

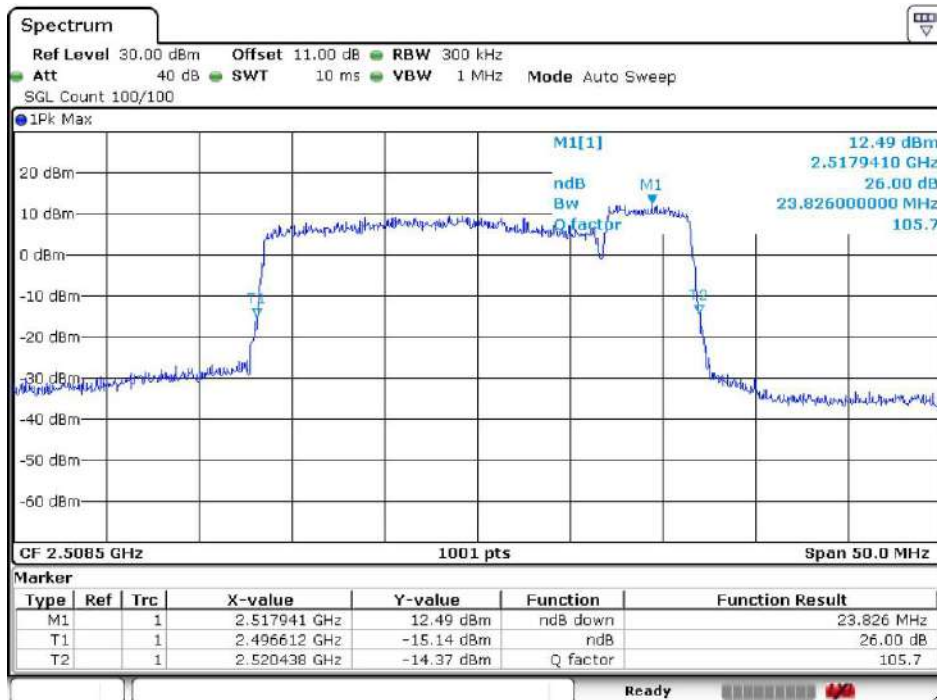
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

Member of the SGS Group (SGS SA)



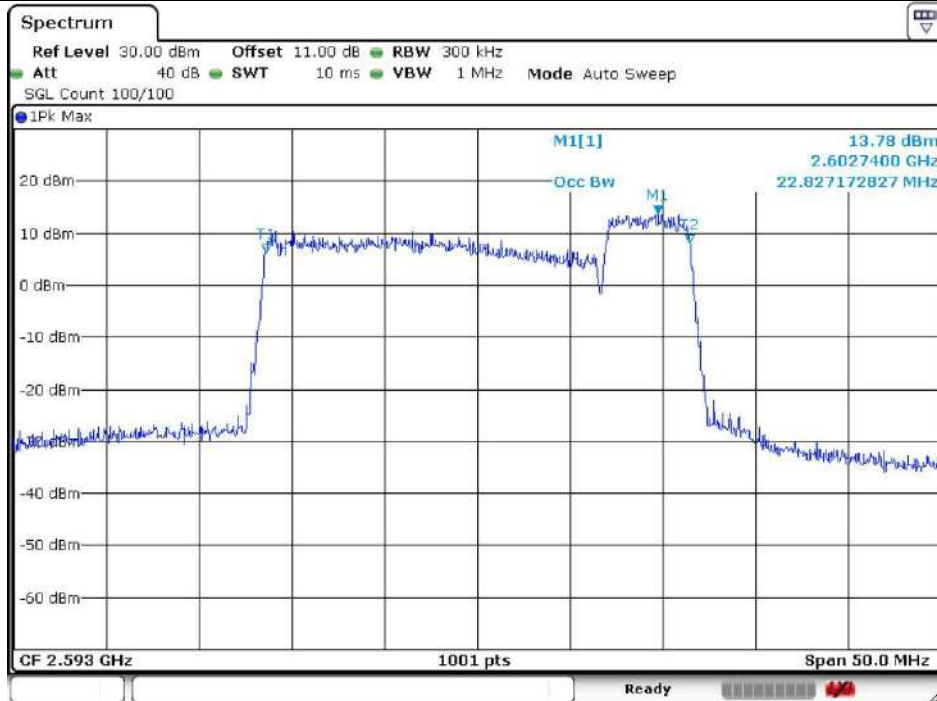
Date: 12.FEB.2020 03:38:26



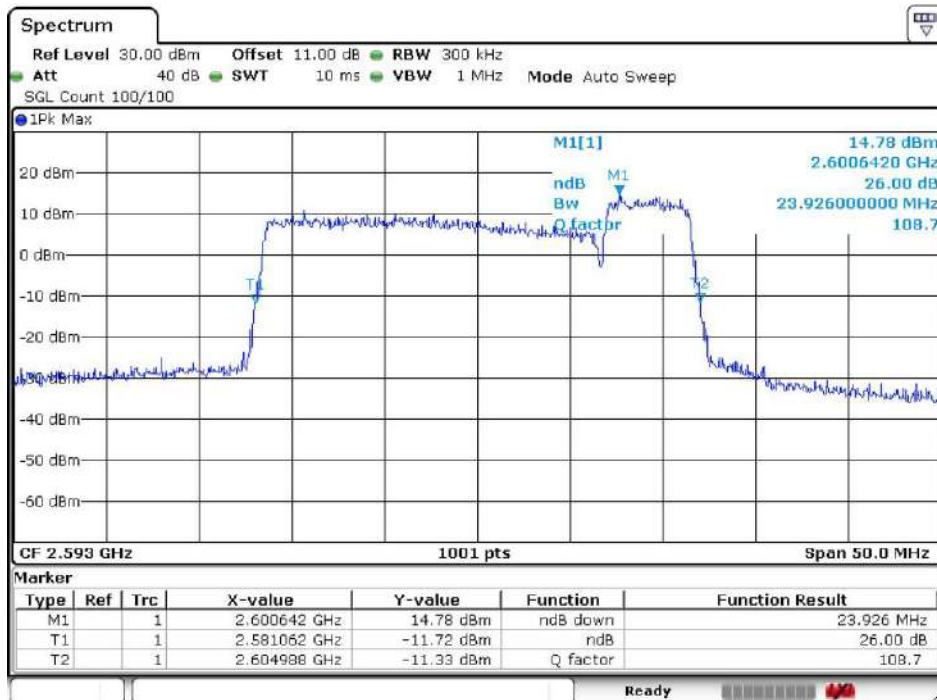
Date: 12.FEB.2020 03:37:20

CA_41C_16QAM_25RB+100RB_40712+40595_PCC:25RB#0_SCC:100RB#0





Date: 12.FEB.2020 03:41:56



Date: 12.FEB.2020 03:44:44

CA_41C_16QAM_25RB+100RB_41557+41440_PCC:25RB#0_SCC:100RB#0



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

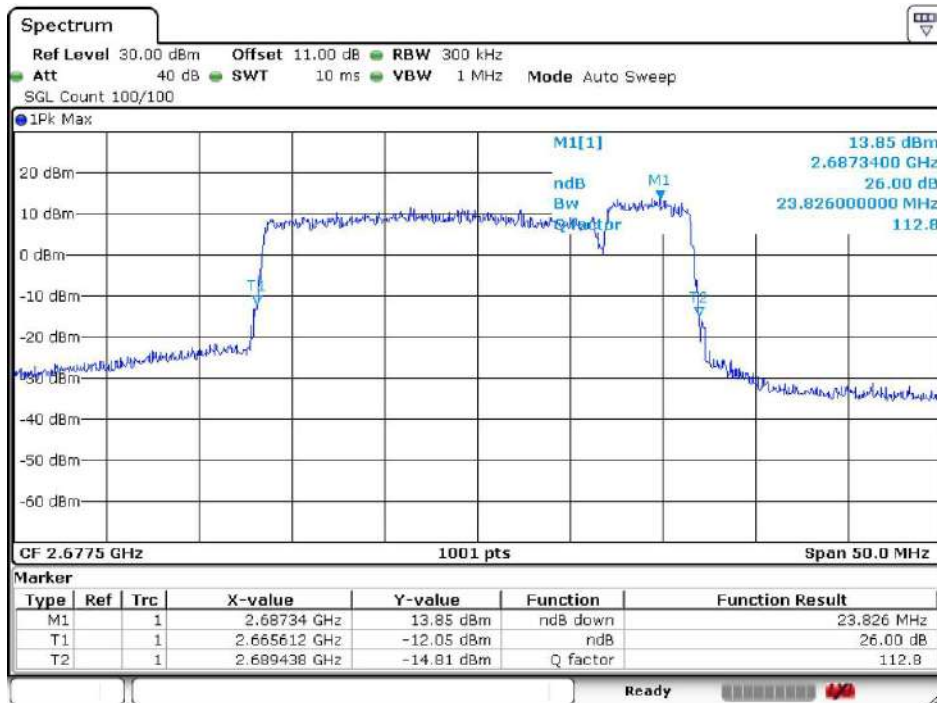
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

Member of the SGS Group (SGS SA)



Date: 12.FEB.2020 03:48:09



Date: 12.FEB.2020 03:46:47

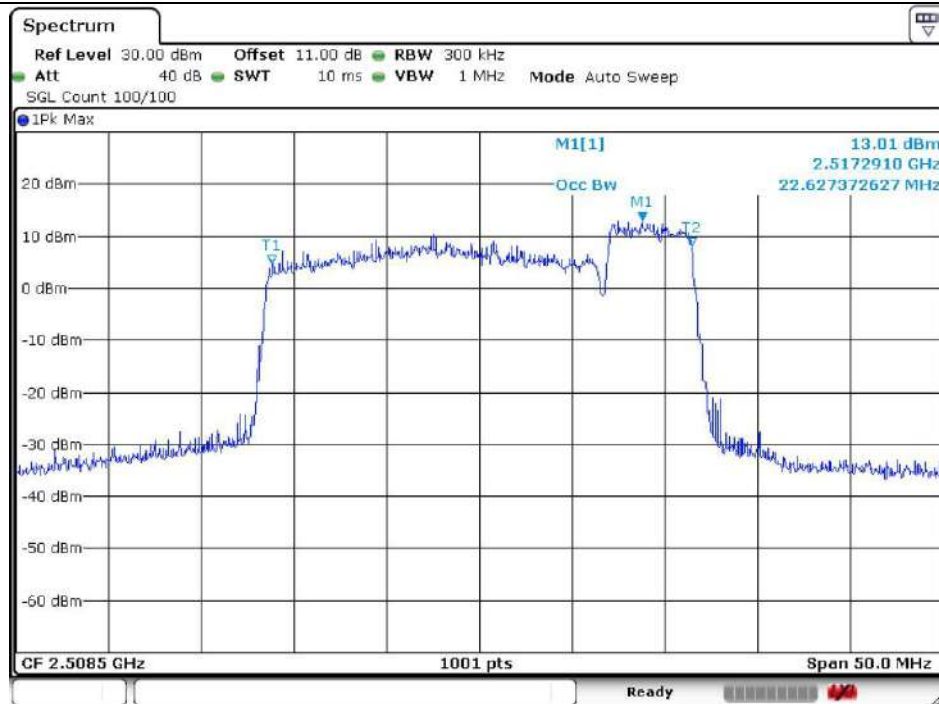
CA_41C_64QAM_100RB+25RB_39750+39867_PCC:100RB#0_SCC:25RB#0



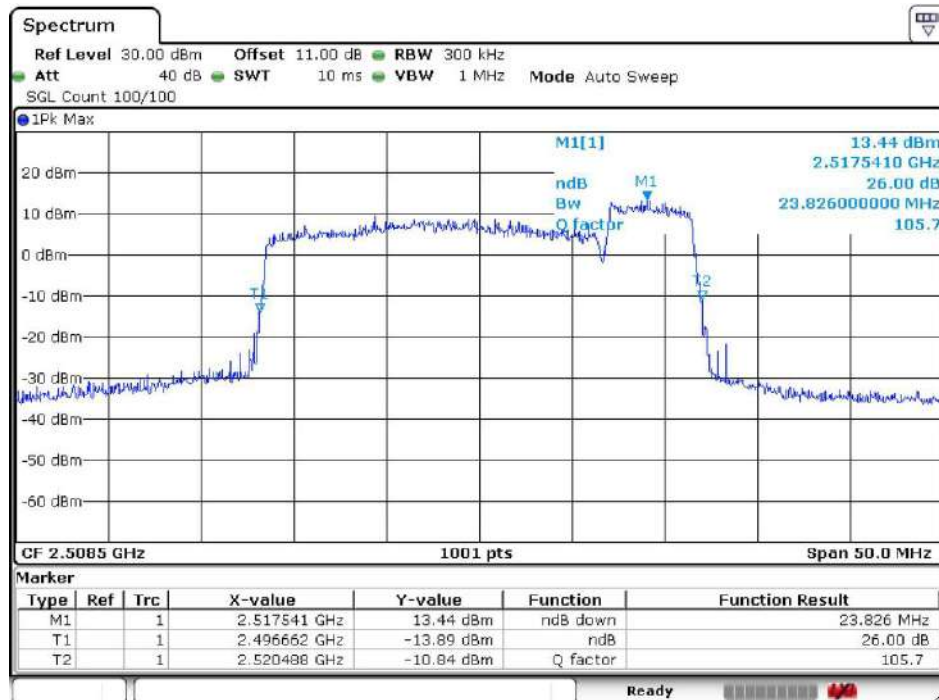
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

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

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



Date: 12.FEB.2020 03:26:08



Date: 12.FEB.2020 03:27:13

CA_41C_64QAM_100RB+25RB_40595+40712_PCC:100RB#0_SCC:25RB#0



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

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

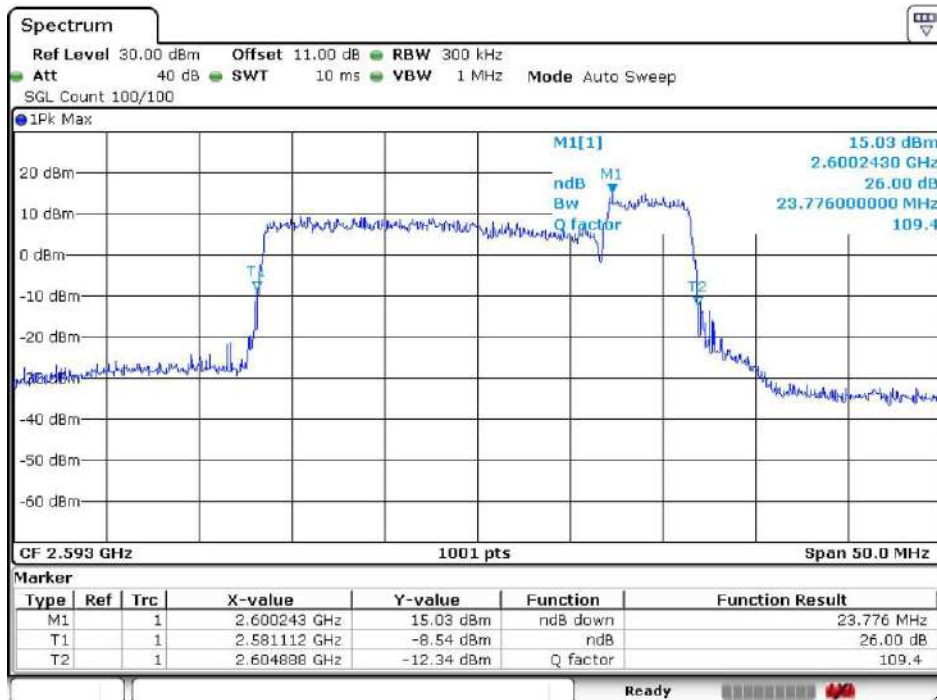
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

Member of the SGS Group (SGS SA)



Date: 12.FEB.2020 03:29:58



Date: 12.FEB.2020 03:29:42

CA_41C_64QAM_100RB+25RB_41440+41557_PCC:100RB#0_SCC:25RB#0

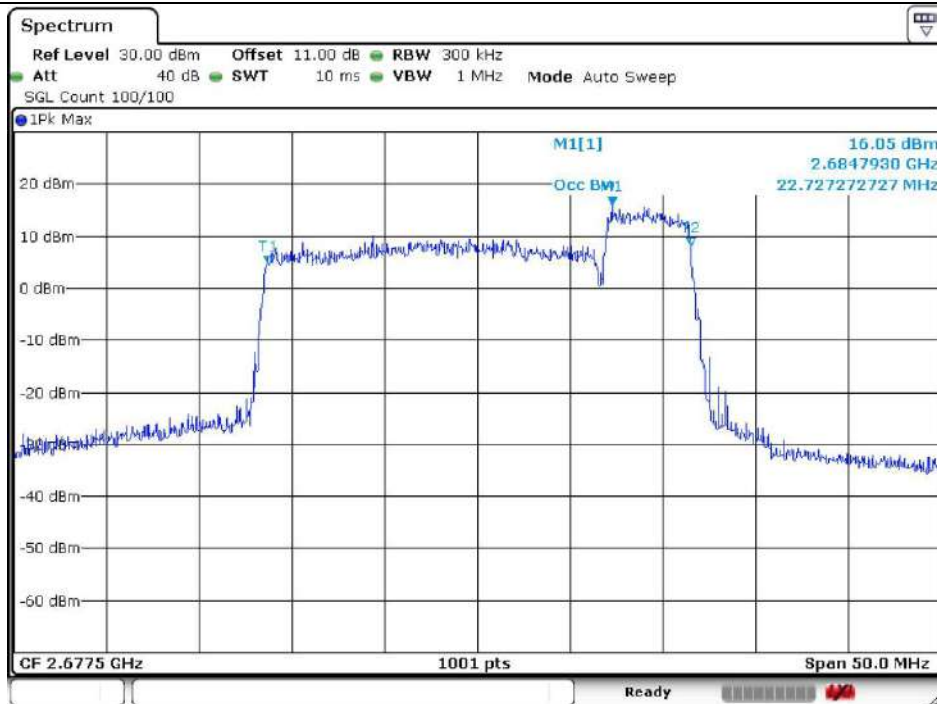


SGS-CSTC Standards Technical Services Co., Ltd.
 Shenzhen Branch

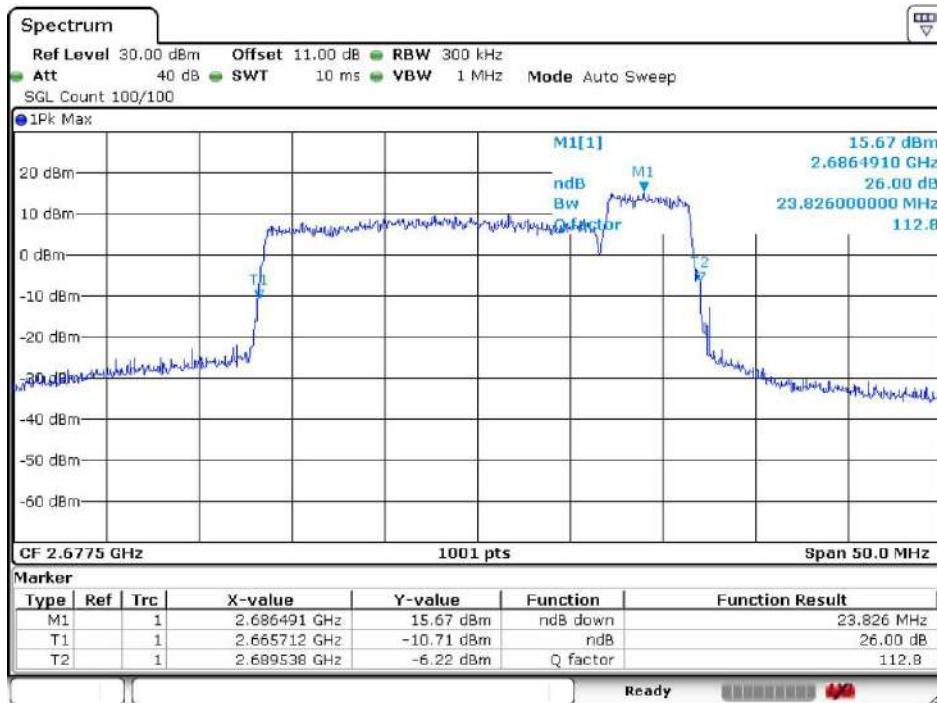
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

Member of the SGS Group (SGS SA)



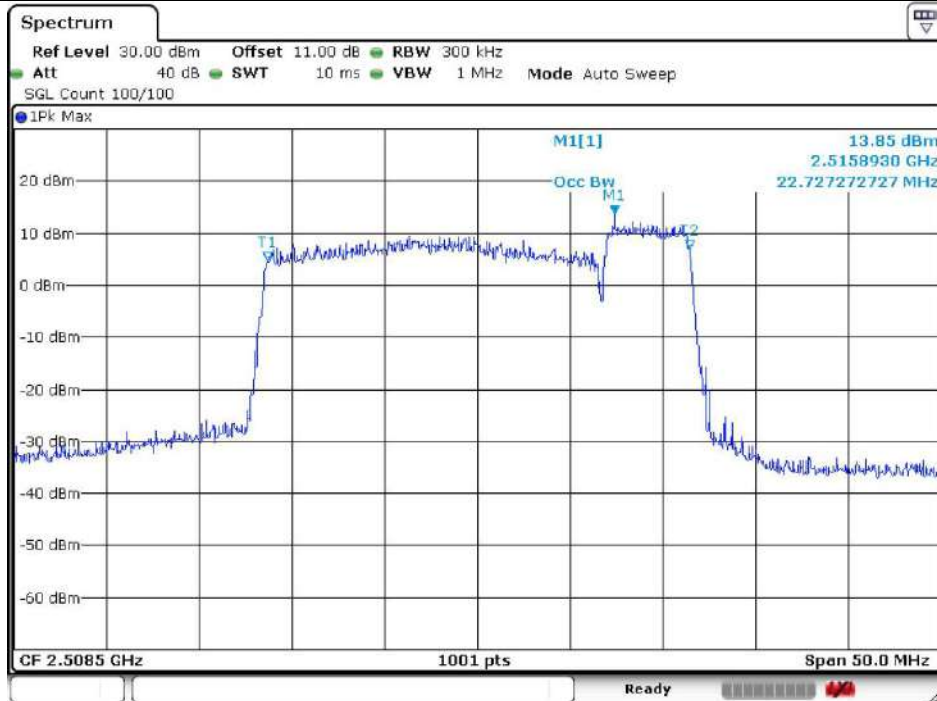
Date: 12.FEB.2020 03:33:11



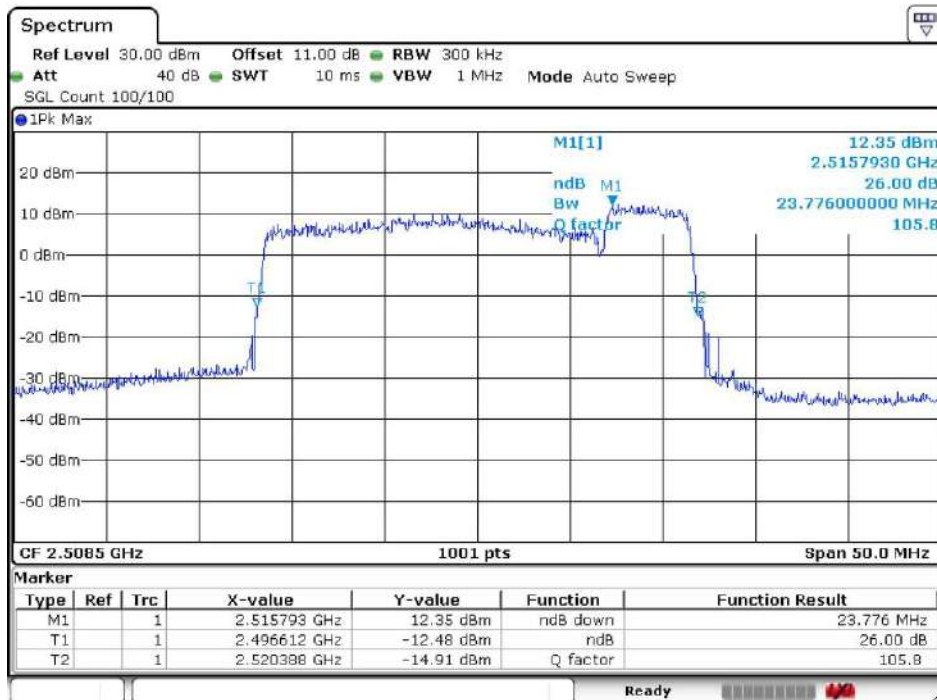
Date: 12.FEB.2020 03:33:47

CA_41C_64QAM_25RB+100RB_39867+39750_PCC:25RB#0_SCC:100RB#0





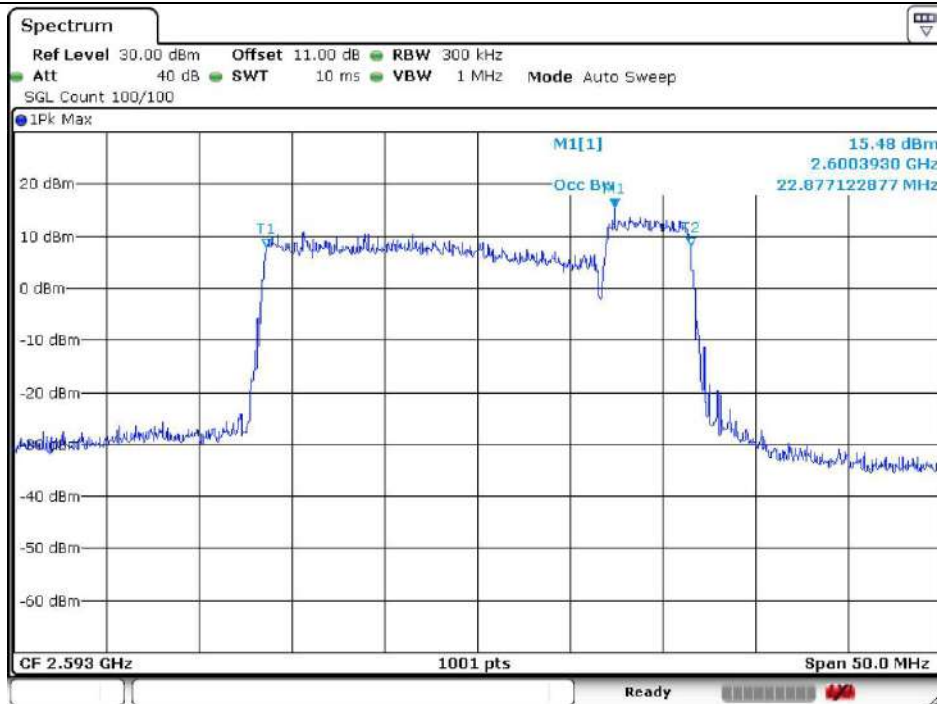
Date: 12.FEB.2020 03:38:11



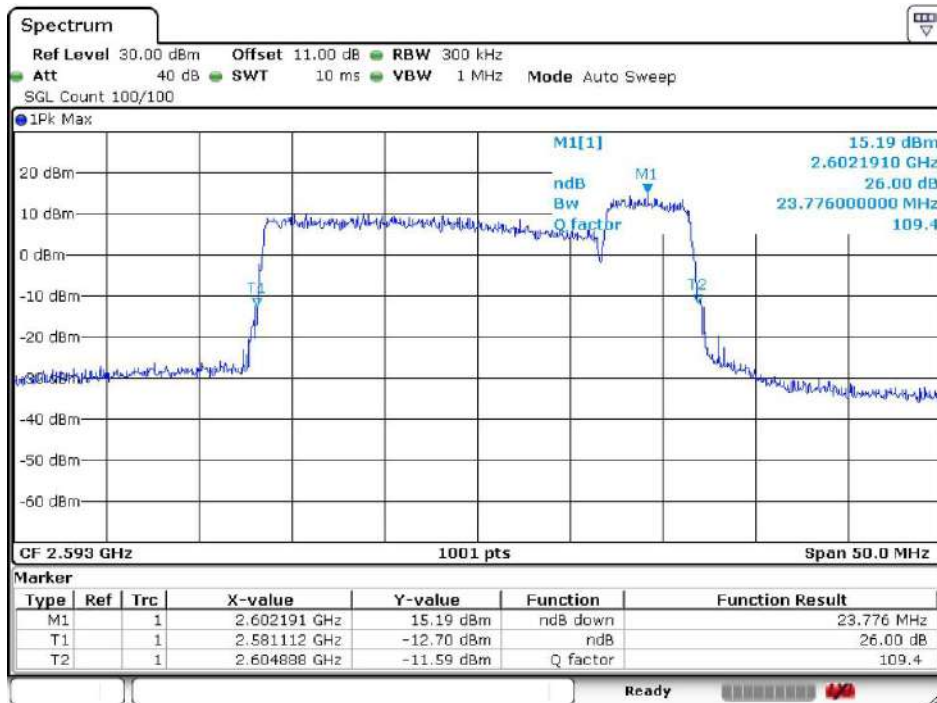
Date: 12.FEB.2020 03:37:48

CA_41C_64QAM_25RB+100RB_40712+40595_PCC:25RB#0_SCC:100RB#0





Date: 12.FEB.2020 03:42:11



Date: 12.FEB.2020 03:42:44

CA_41C_64QAM_25RB+100RB_41557+41440_PCC:25RB#0_SCC:100RB#0



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

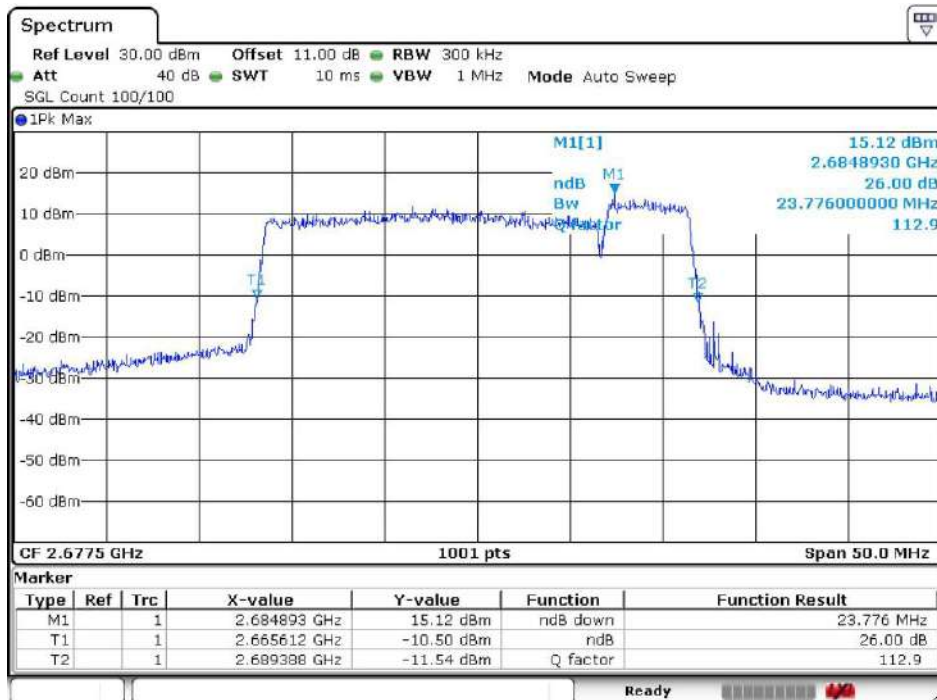
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

Member of the SGS Group (SGS SA)



Date: 12.FEB.2020 03:47:36



Date: 12.FEB.2020 03:47:01

CA_41C_QPSK_100RB+100RB_39750+39948_PCC:100RB#0_SCC:100RB#0



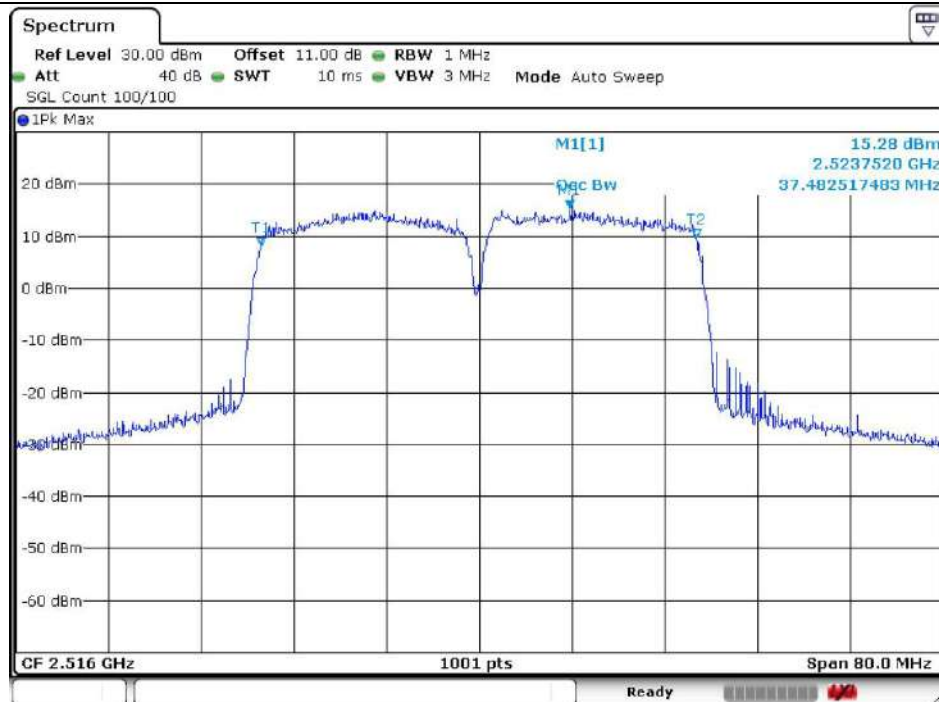
SGS-CSTC Standards Technical Services Co., Ltd.
 Shenzhen Branch / 深圳分公司 / 检测实验室

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

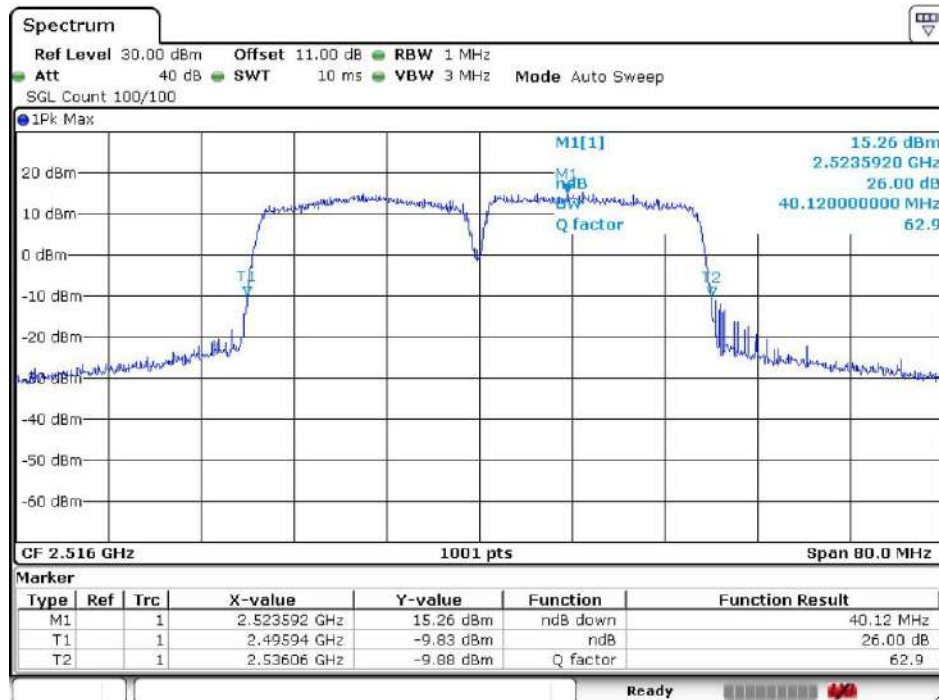
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

Member of the SGS Group (SGS SA)



Date: 12.FEB.2020 03:57:08



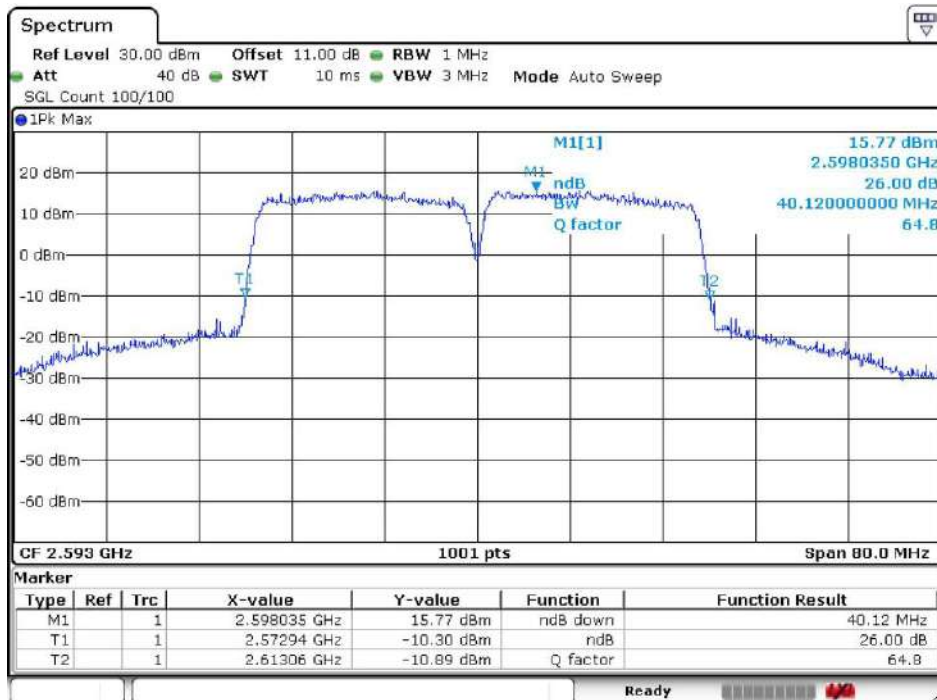
Date: 12.FEB.2020 03:55:43

CA_41C_QPSK_100RB+100RB_40521+40719_PCC:100RB#0_SCC:100RB#0





Date: 12.FEB.2020 04:02:24



Date: 12.FEB.2020 04:05:51

CA_41C_QPSK_100RB+100RB_41292+41490_PCC:100RB#0_SCC:100RB#0



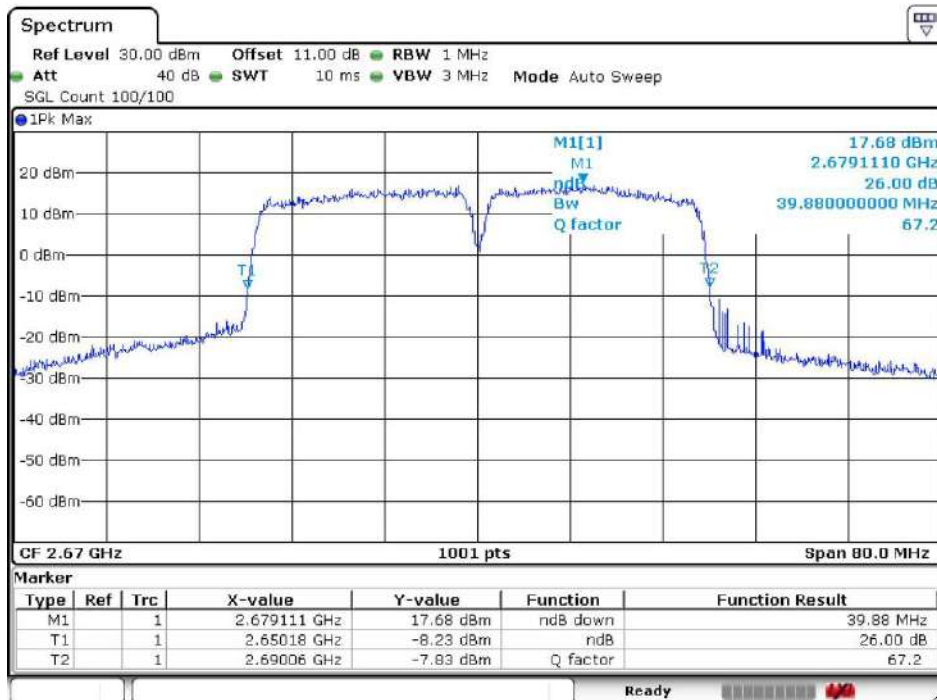
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

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

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



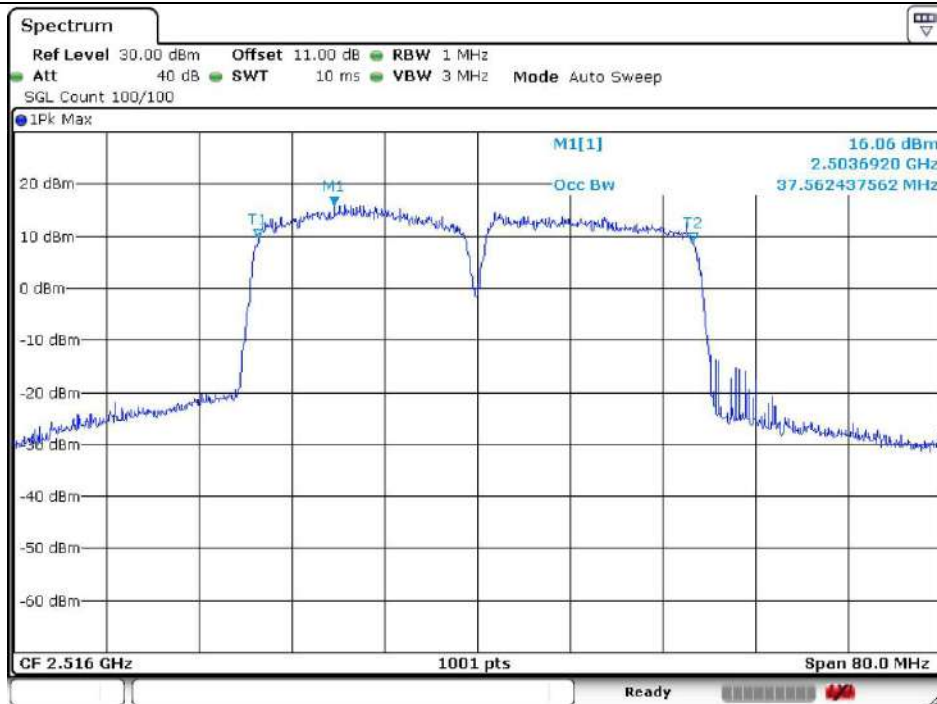
Date: 12.FEB.2020 04:23:12



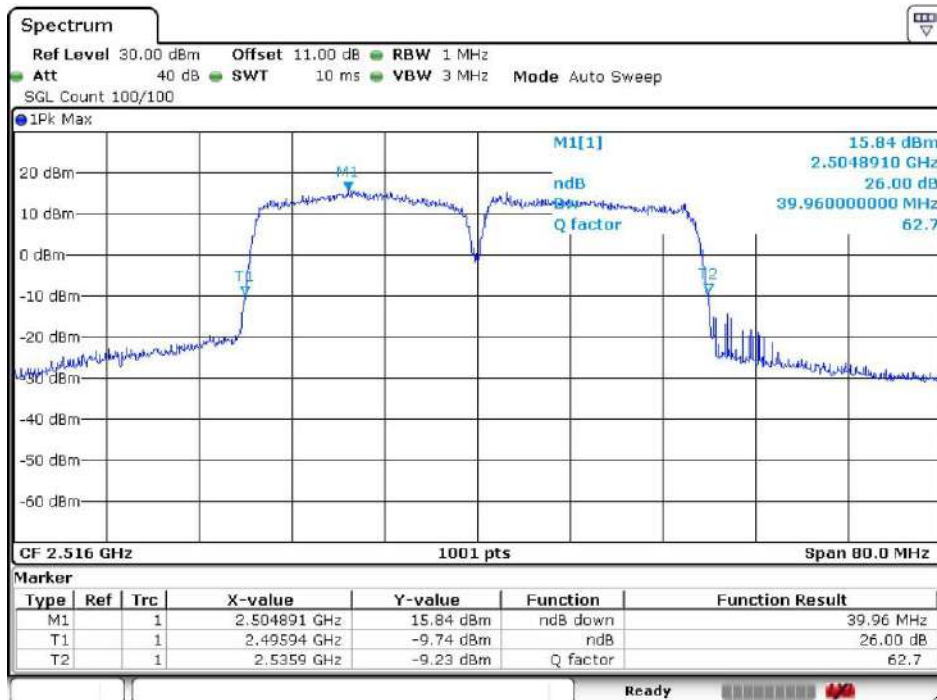
Date: 12.FEB.2020 04:19:53

CA_41C_QPSK_100RB+100RB_39948+39750_PCC:100RB#0_SCC:100RB#0





Date: 12.FEB.2020 05:00:11



Date: 12.FEB.2020 05:02:21

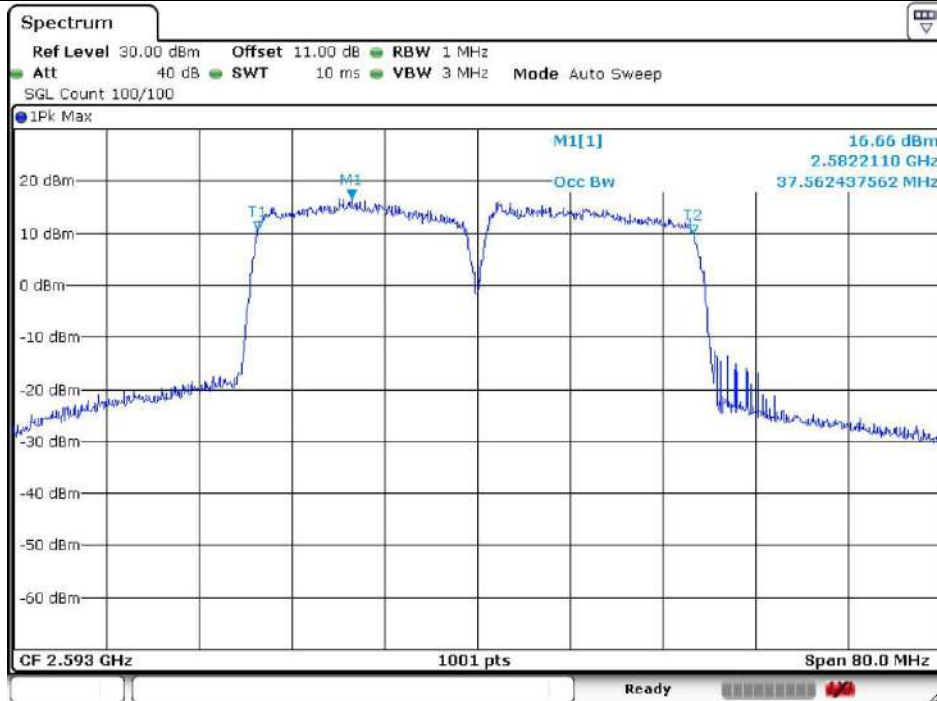
CA_41C_QPSK_100RB+100RB_40719+40521_PCC:100RB#0_SCC:100RB#0



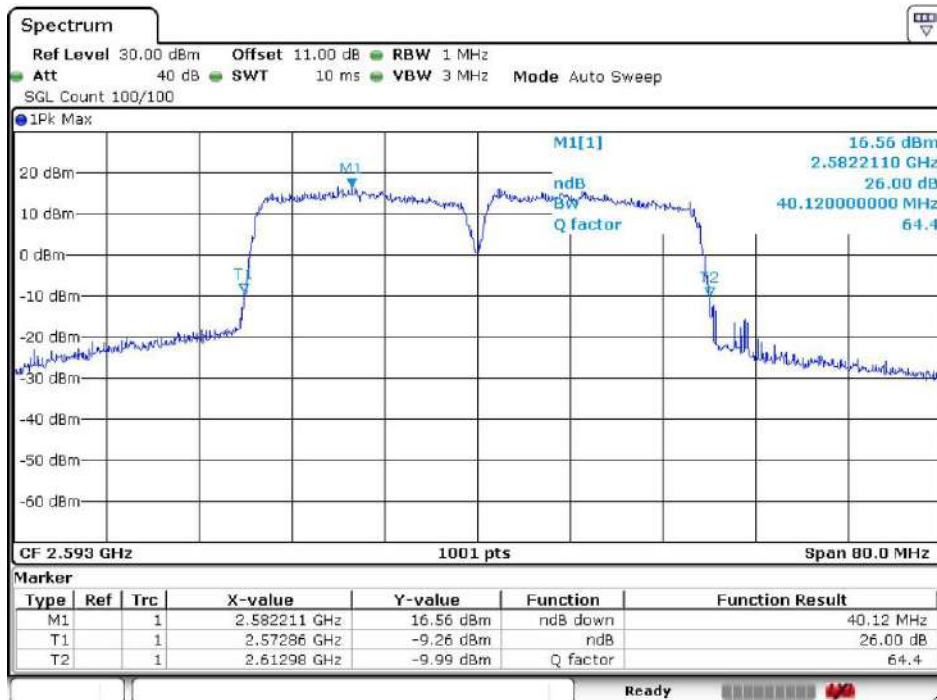
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

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

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



Date: 12.FEB.2020 05:07:22



Date: 12.FEB.2020 05:03:12

CA_41C_QPSK_100RB+100RB_41490+41292_PCC:100RB#0_SCC:100RB#0



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

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

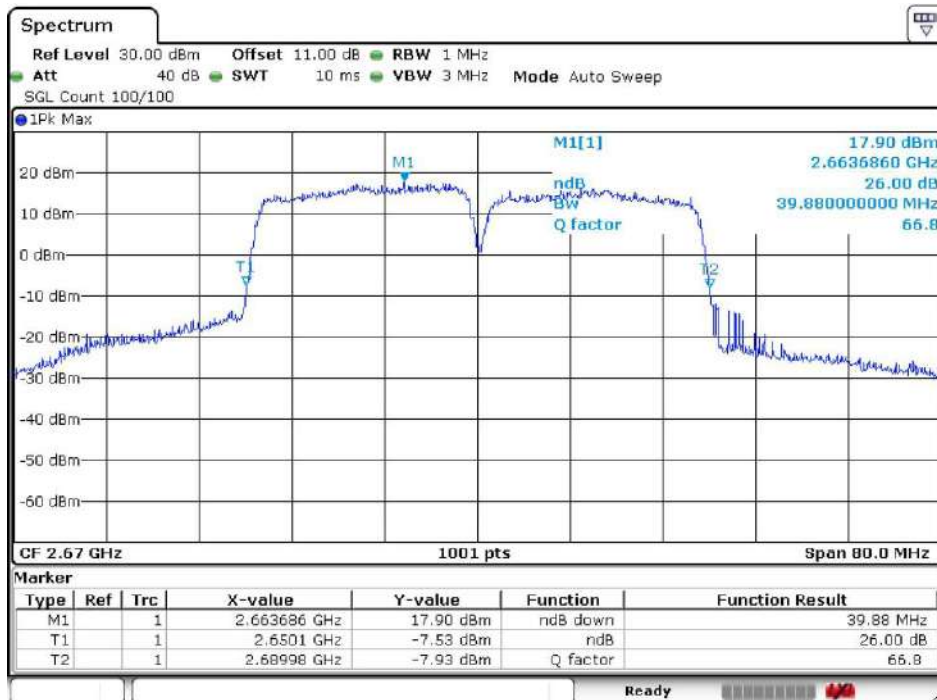
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

Member of the SGS Group (SGS SA)



Date: 12.FEB.2020 05:09:07



Date: 12.FEB.2020 05:11:27

CA_41C_16QAM_100RB+100RB_39750+39948_PCC:100RB#0_SCC:100RB#0

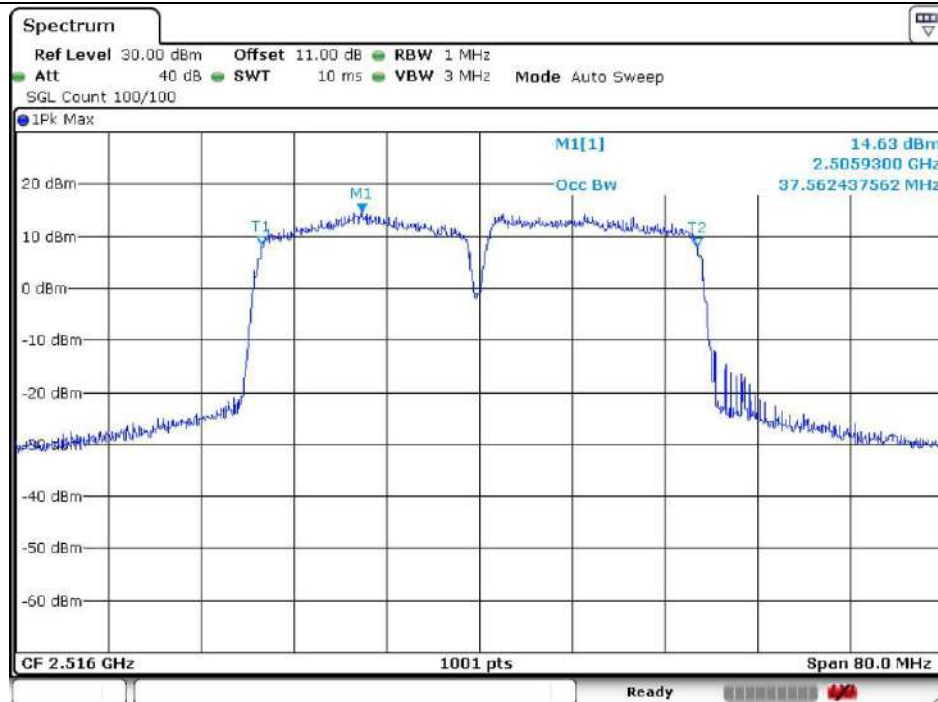


SGS-CSTC Standards Technical Services Co., Ltd.
 Shenzhen Branch

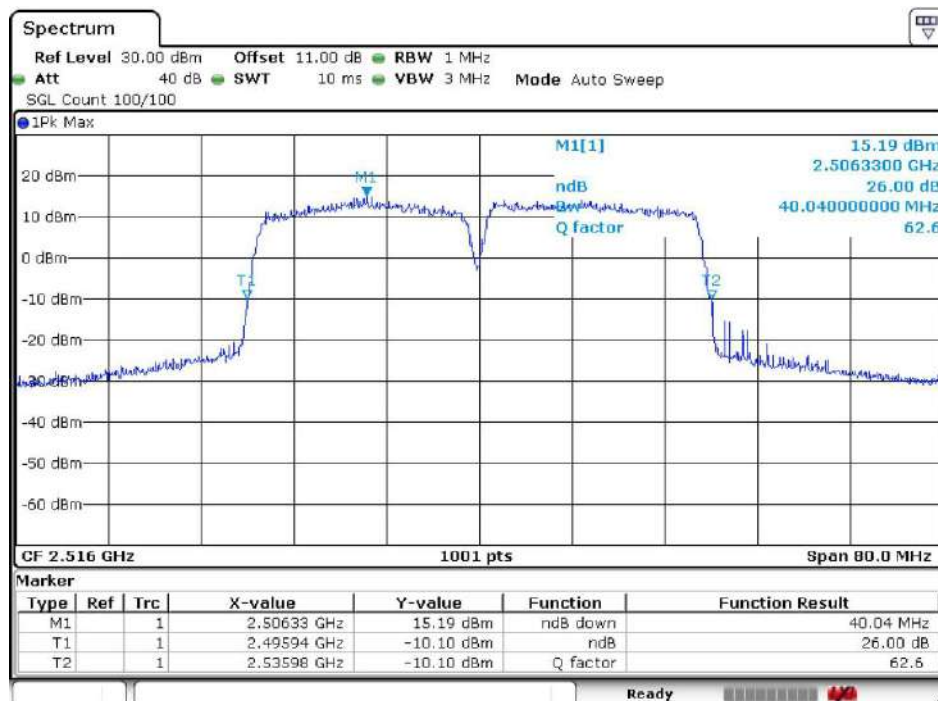
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

Member of the SGS Group (SGS SA)



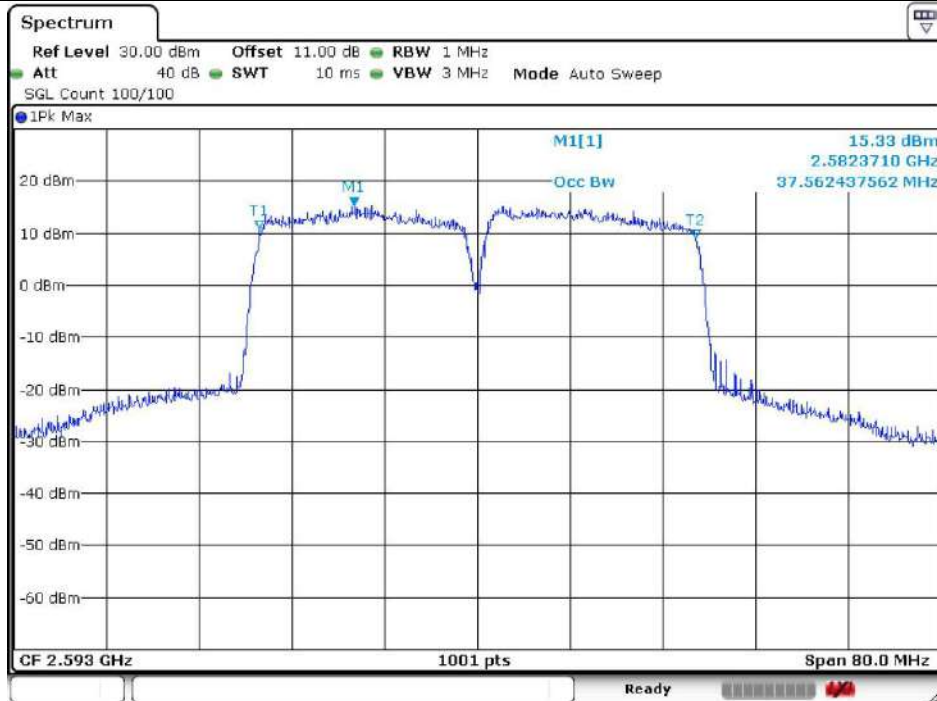
Date: 12.FEB.2020 03:58:25



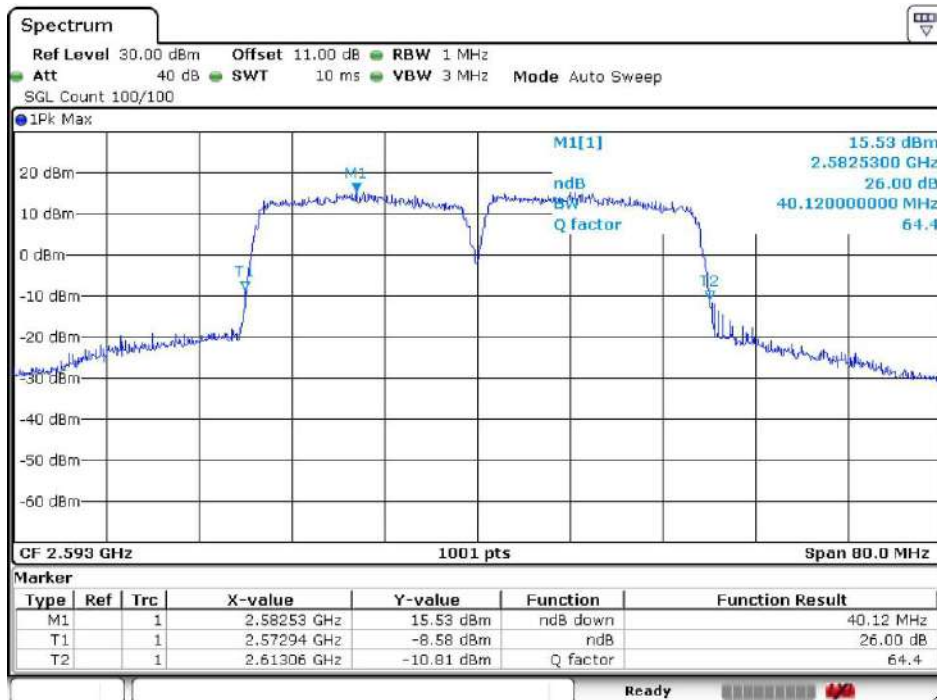
Date: 12.FEB.2020 03:55:26

CA_41C_16QAM_100RB+100RB_40521+40719_PCC:100RB#0_SCC:100RB#0





Date: 12.FEB.2020 04:02:49



Date: 12.FEB.2020 04:04:34

CA_41C_16QAM_100RB+100RB_41292+41490_PCC:100RB#0_SCC:100RB#0



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

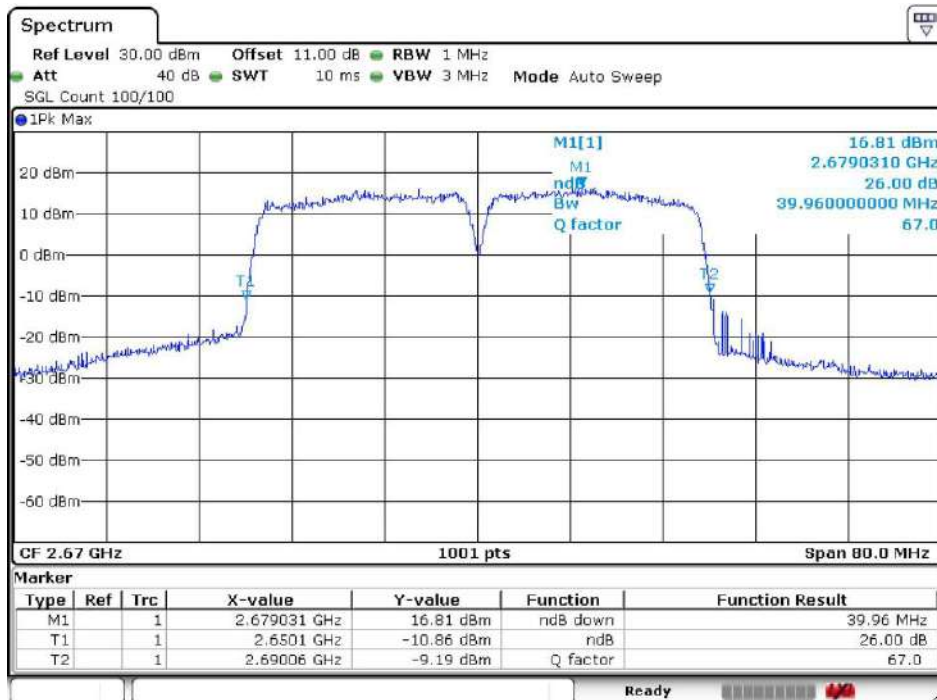
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

Member of the SGS Group (SGS SA)



Date: 12.FEB.2020 04:22:48



Date: 12.FEB.2020 04:20:19

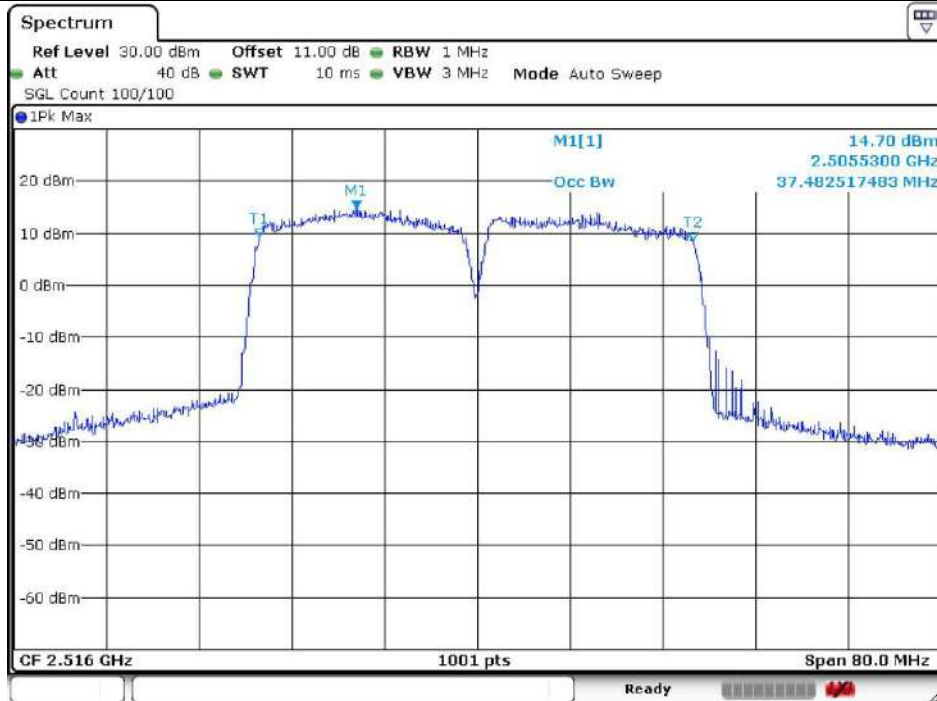
CA_41C_16QAM_100RB+100RB_39948+39750_PCC:100RB#0_SCC:100RB#0



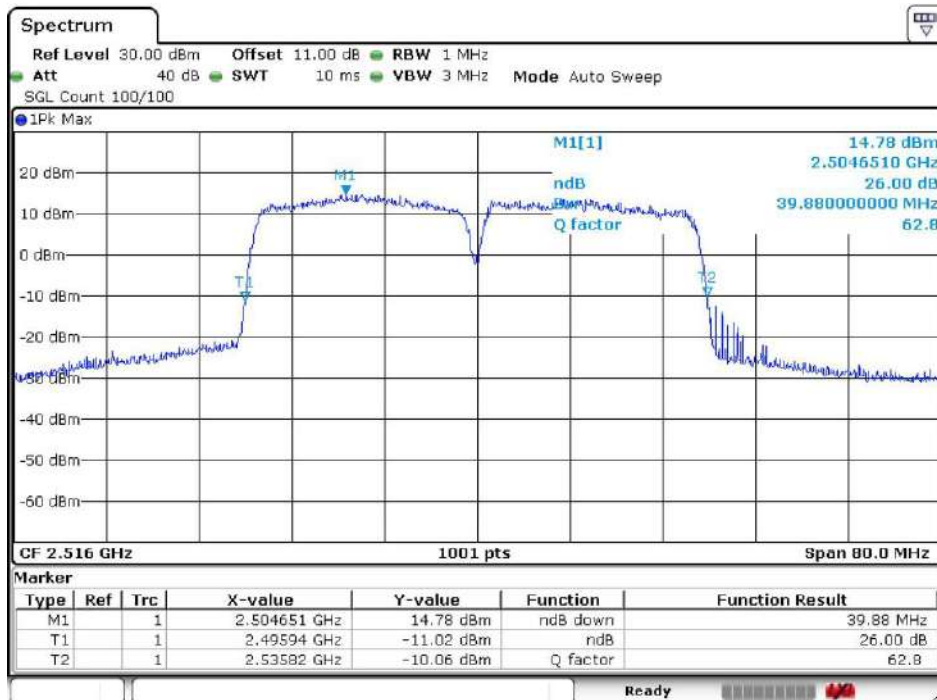
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

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

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



Date: 12.FEB.2020 05:00:57



Date: 12.FEB.2020 05:02:10

CA_41C_16QAM_100RB+100RB_40719+40521_PCC:100RB#0_SCC:100RB#0



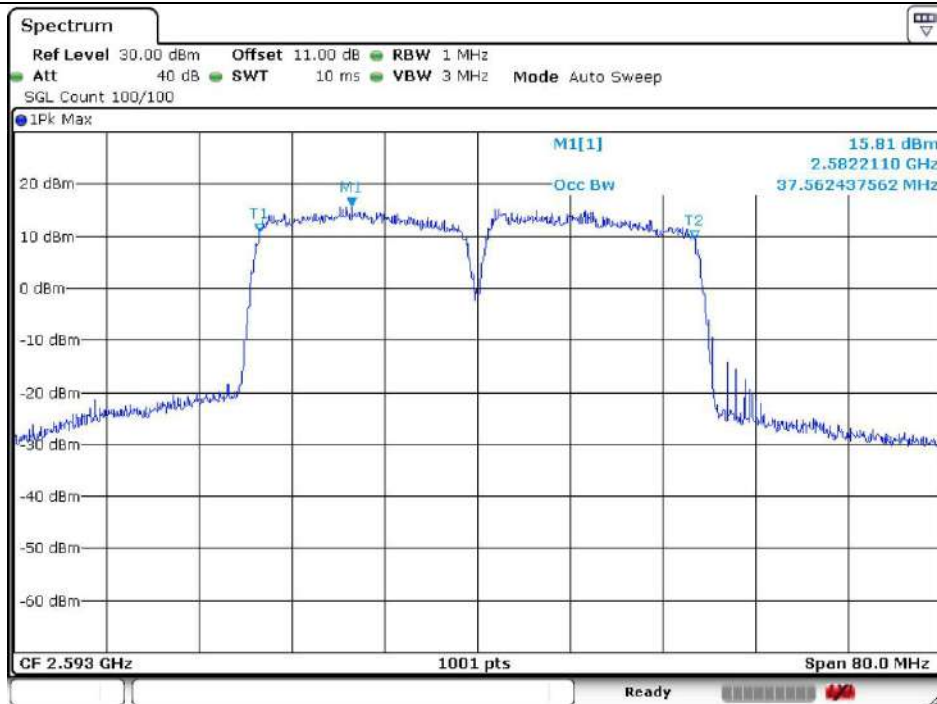
SGS-CSTC Standards Technical Services Co., Ltd.
 Shenzhen Branch

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

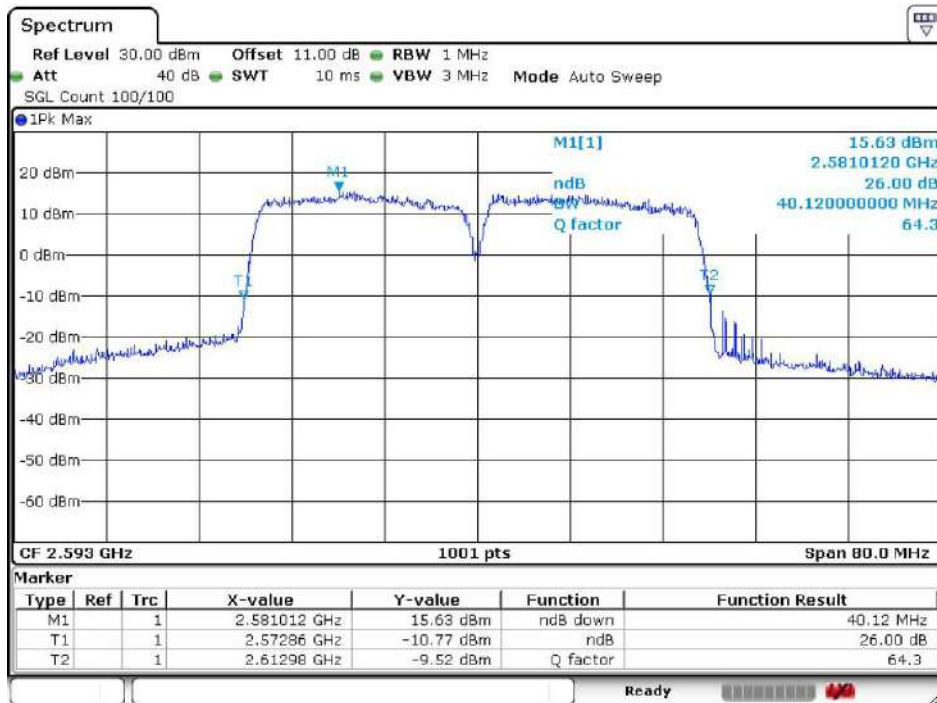
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

Member of the SGS Group (SGS SA)



Date: 12.FEB.2020 05:07:09



Date: 12.FEB.2020 05:03:48

CA_41C_16QAM_100RB+100RB_41490+41292_PCC:100RB#0_SCC:100RB#0



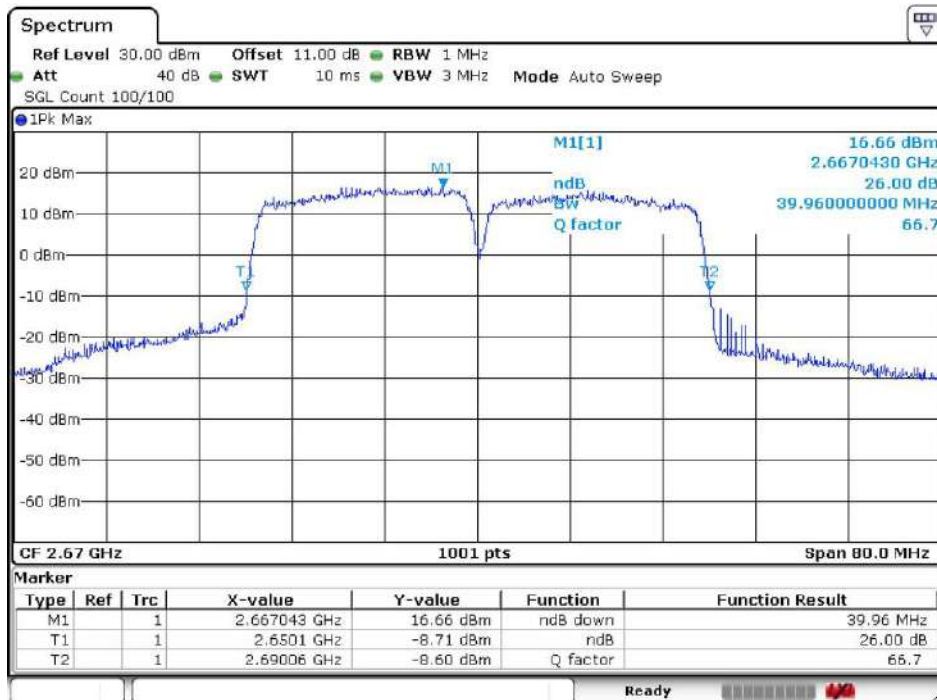
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

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

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



Date: 12.FEB.2020 05:09:34



Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.667043 GHz	16.66 dBm	ndB down	39.96 MHz
T1		1	2.6501 GHz	-8.71 dBm	ndB	26.00 dB
T2		1	2.69006 GHz	-8.60 dBm	Q factor	65.7

Date: 12.FEB.2020 05:10:32

CA_41C_64QAM_100RB+100RB_39750+39948_PCC:100RB#0_SCC:100RB#0



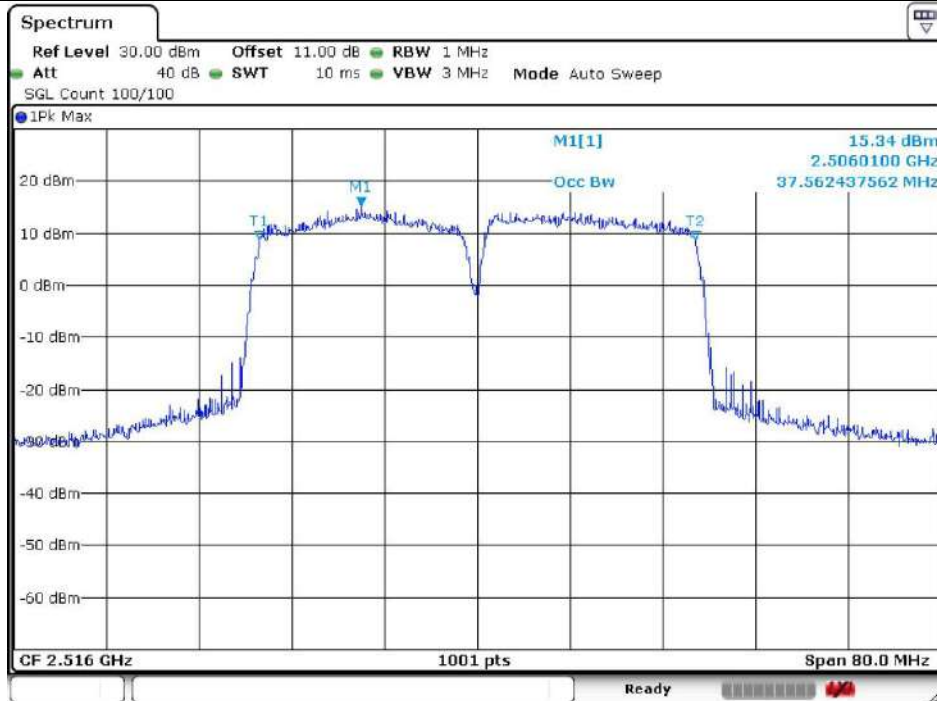
SGS-CSTC Standards Technical Services Co., Ltd.
 Shenzhen Branch

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

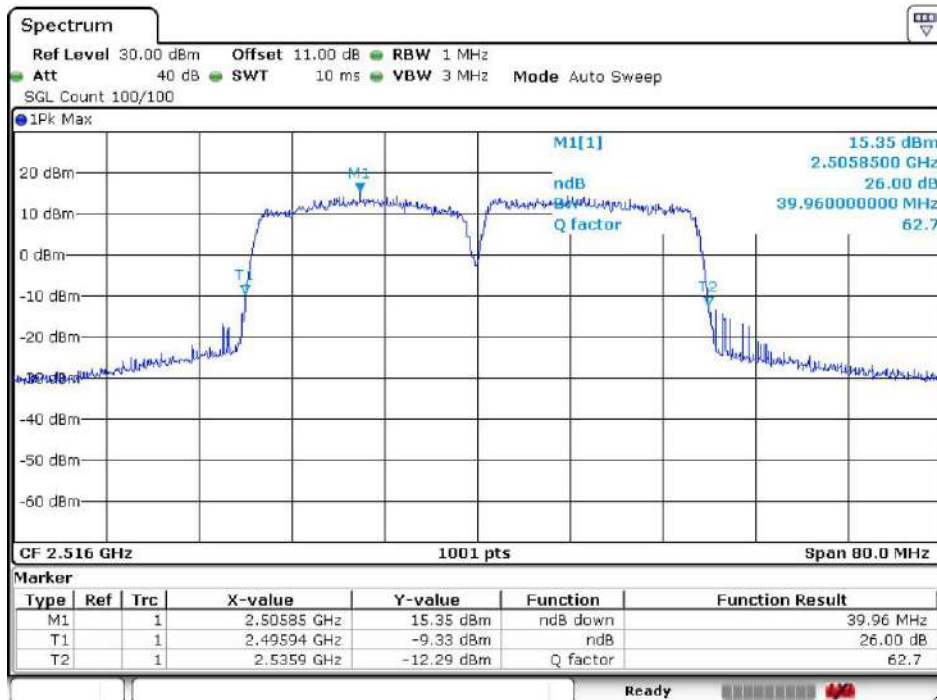
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

Member of the SGS Group (SGS SA)



Date: 12.FEB.2020 03:59:13



Date: 12.FEB.2020 03:54:37

CA_41C_64QAM_100RB+100RB_40521+40719_PCC:100RB#0_SCC:100RB#0



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

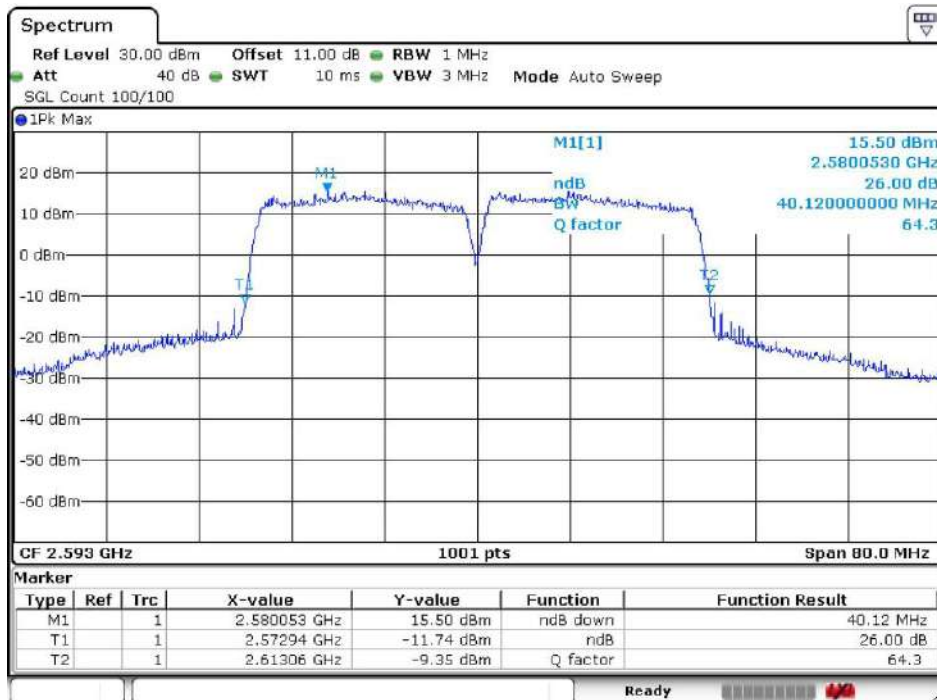
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

Member of the SGS Group (SGS SA)



Date: 12.FEB.2020 04:03:40



Date: 12.FEB.2020 04:03:57

CA_41C_64QAM_100RB+100RB_41292+41490_PCC:100RB#0_SCC:100RB#0

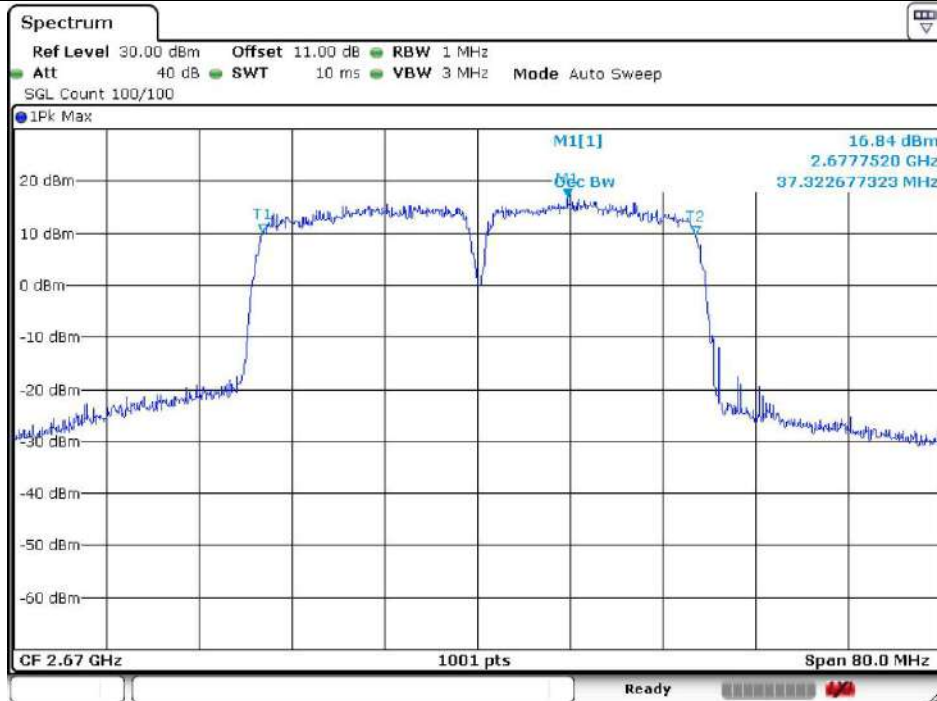


SGS-CSTC Standards Technical Services Co., Ltd.
 Shenzhen Branch

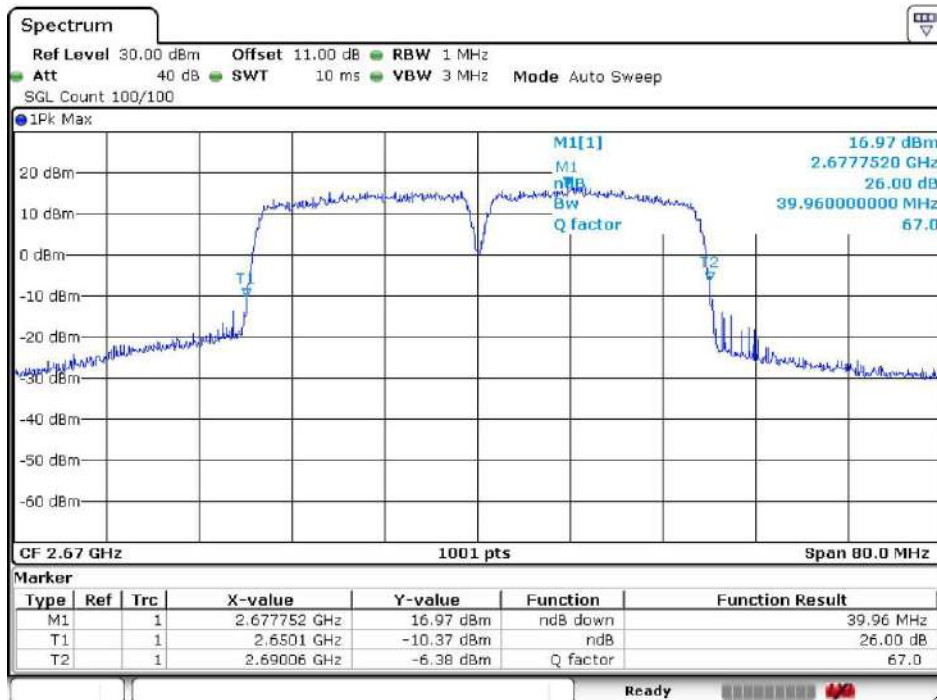
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

Member of the SGS Group (SGS SA)



Date: 12.FEB.2020 04:22:11



Date: 12.FEB.2020 04:21:10

CA_41C_64QAM_100RB+100RB_39948+39750_PCC:100RB#0_SCC:100RB#0



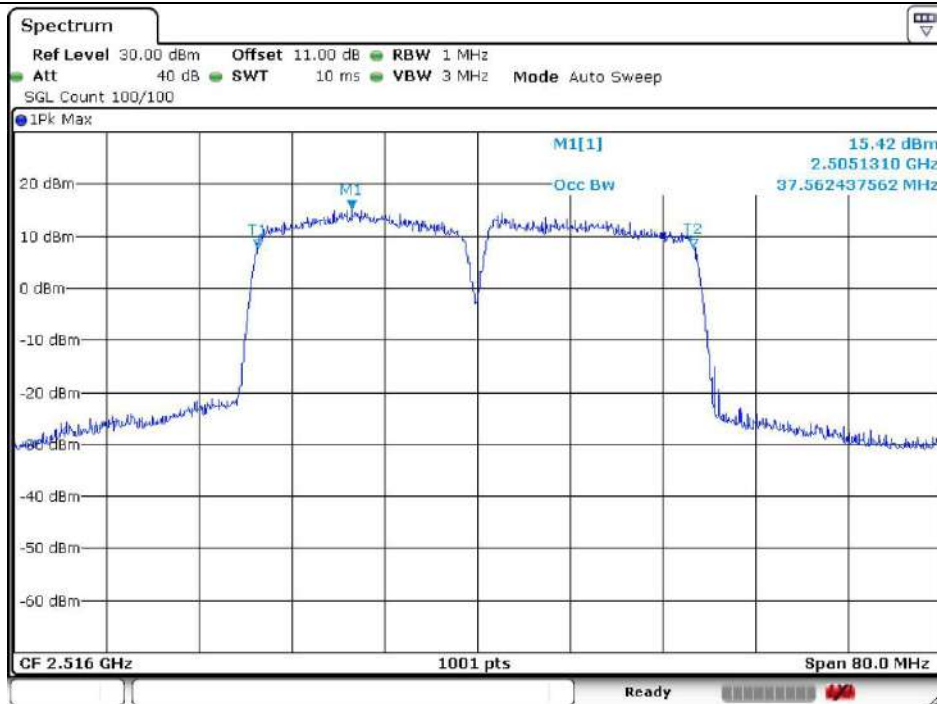
SGS-CSTC Standards Technical Services Co., Ltd.
 Shenzhen Branch

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

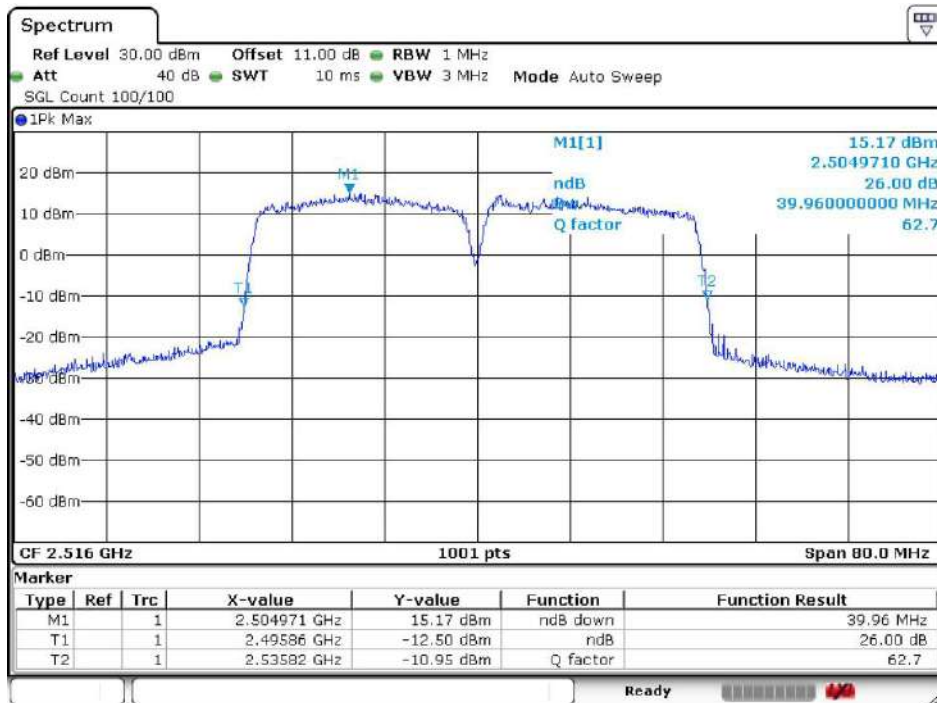
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

Member of the SGS Group (SGS SA)



Date: 12.FEB.2020 05:01:35



Date: 12.FEB.2020 05:01:52

CA_41C_64QAM_100RB+100RB_40719+40521_PCC:100RB#0_SCC:100RB#0



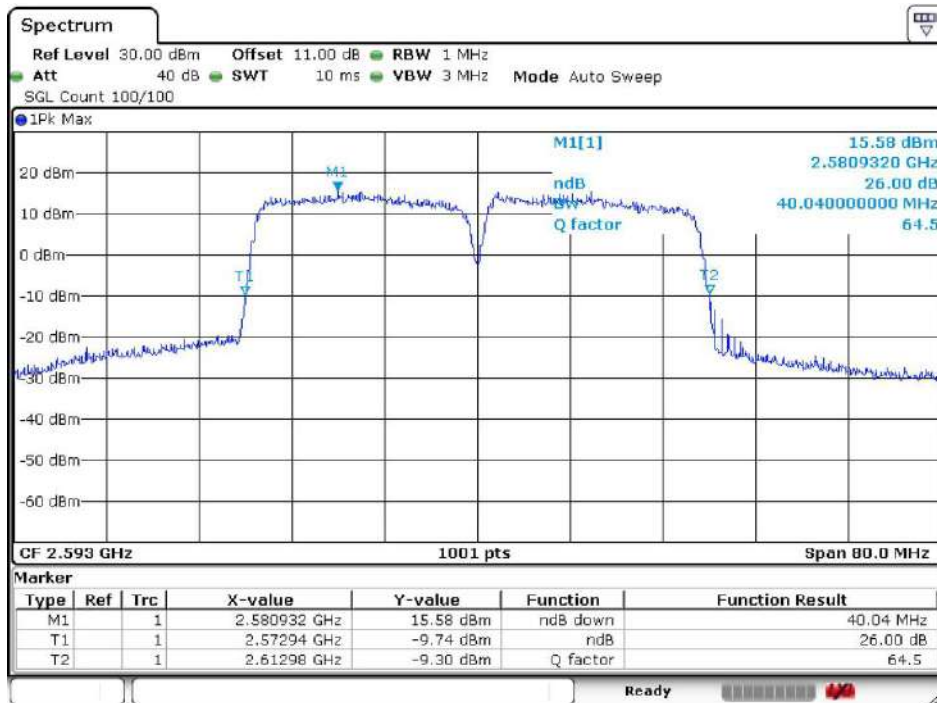
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

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

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



Date: 12.FEB.2020 05:06:55



Date: 12.FEB.2020 05:06:21

CA_41C_64QAM_100RB+100RB_41490+41292_PCC:100RB#0_SCC:100RB#0

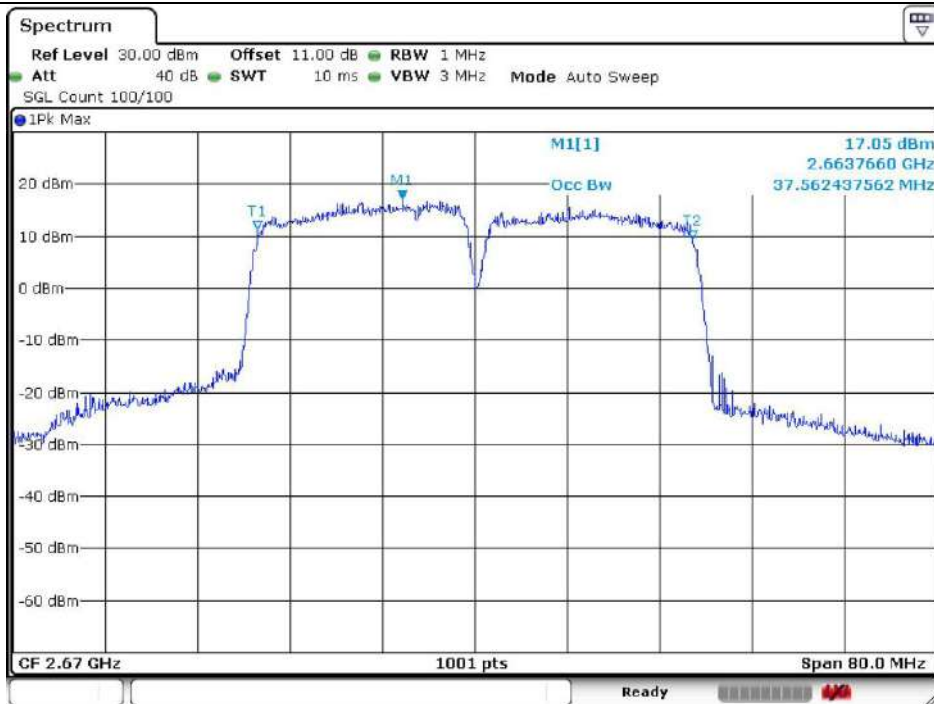


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

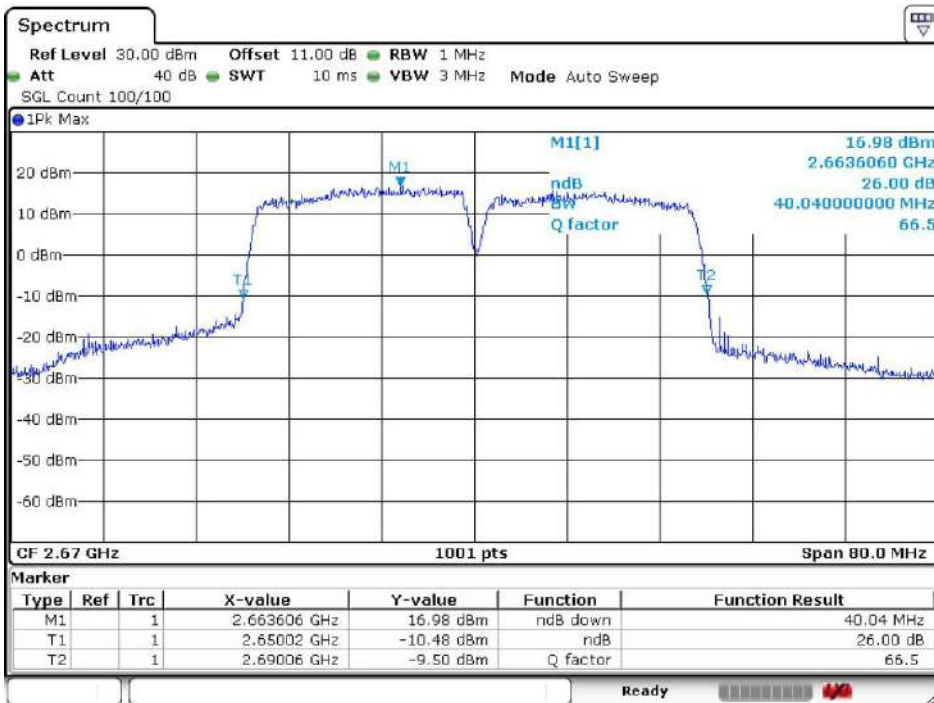
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

Member of the SGS Group (SGS SA)



Date: 12.FEB.2020 05:09:50



Date: 12.FEB.2020 05:10:09

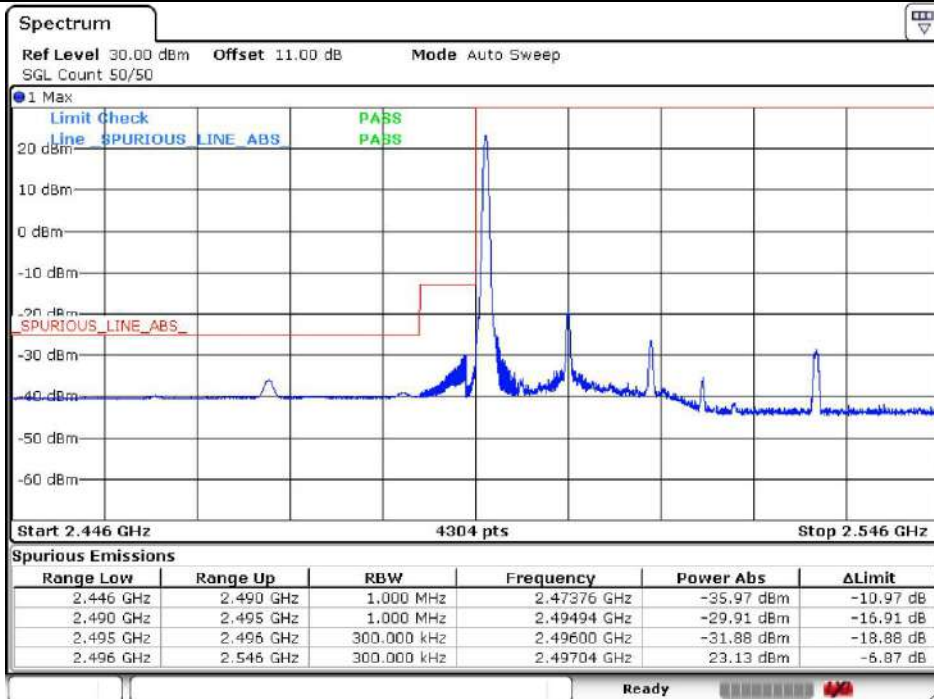


5 Band Edges Compliance

5.1 For LTE

5.1.1 Test Band = LTE Band CA_41C

CA_41C_QPSK_100RB+25RB_39750+39867_PCC:1RB#0_SCC:0RB#0



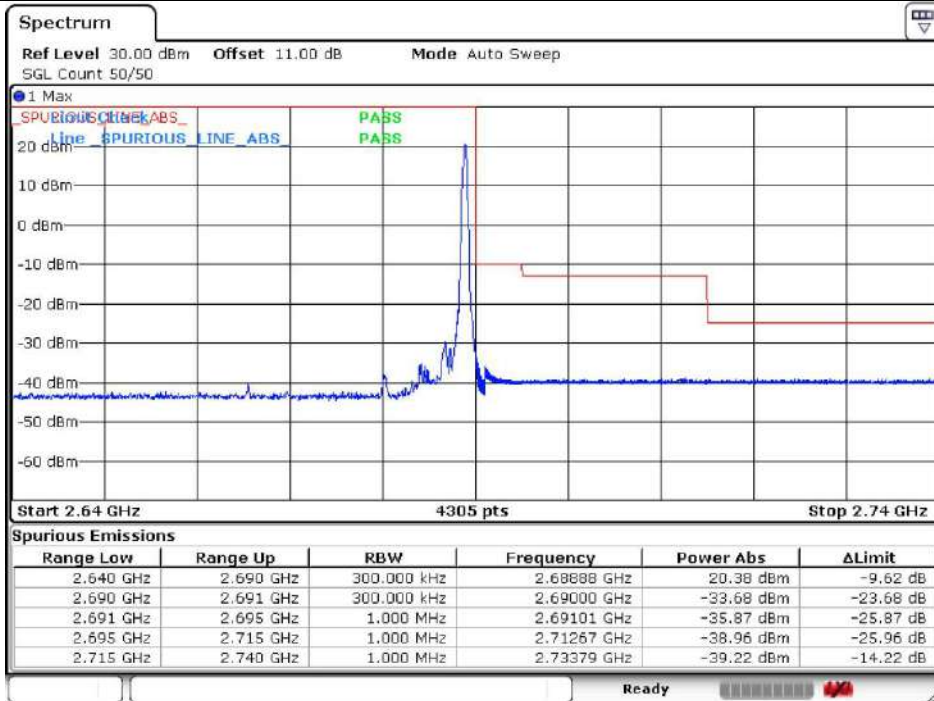
Date: 31.JAN.2020 09:16:27

CA_41C_QPSK_100RB+25RB_39750+39867_PCC:100RB#0_SCC:25RB#0



Date: 31.JAN.2020 09:17:46

CA_41C_QPSK_25RB+100RB_41557+41440_PCC:1RB#24_SCC:0RB#0



Date: 31.JAN.2020 09:52:25

CA_41C_QPSK_25RB+100RB_41557+41440_PCC:25RB#0_SCC:100RB#0



Date: 31.JAN.2020 09:58:16

CA_41C_16QAM_100RB+25RB_39750+39867_PCC:1RB#0_SCC:0RB#0

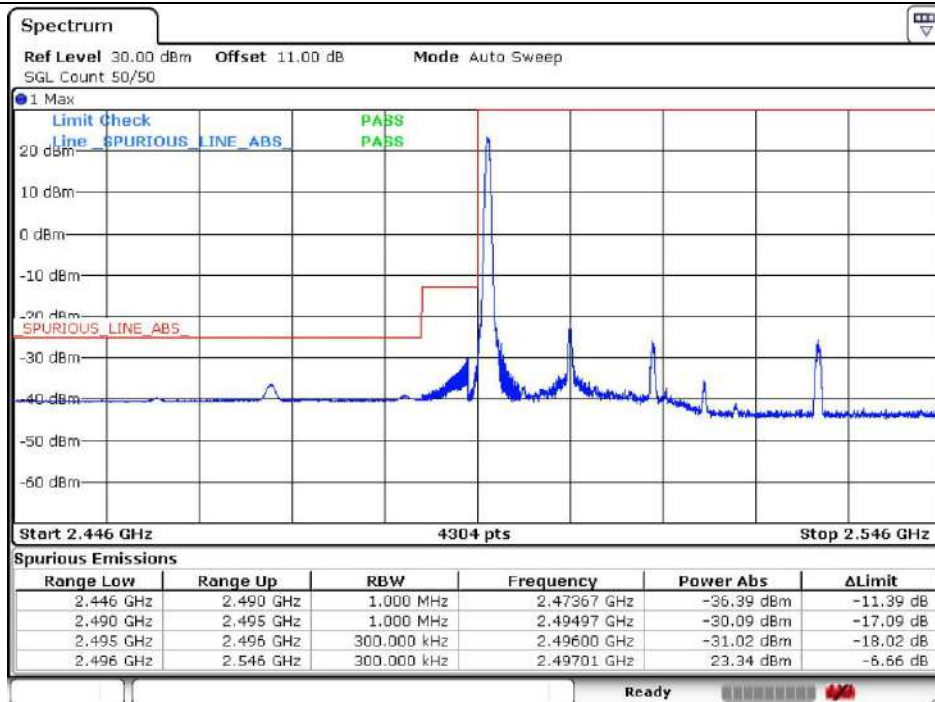


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

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

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

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



Date: 31.JAN.2020 09:14:44

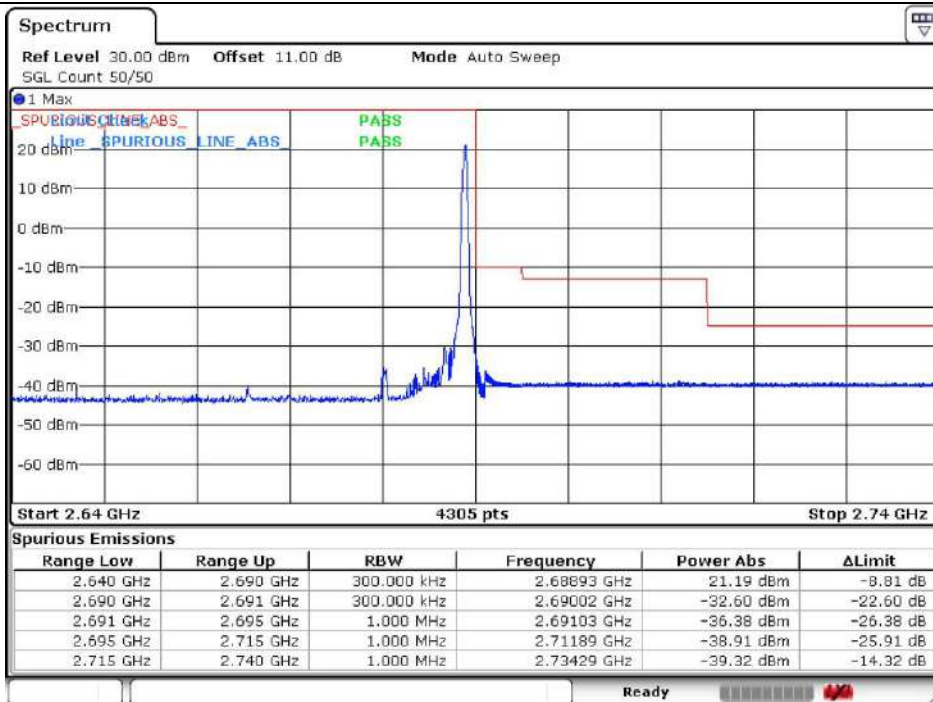
CA_41C_16QAM_100RB+25RB_39750+39867_PCC:100RB#0_SCC:25RB#0



Date: 31.JAN.2020 09:18:42

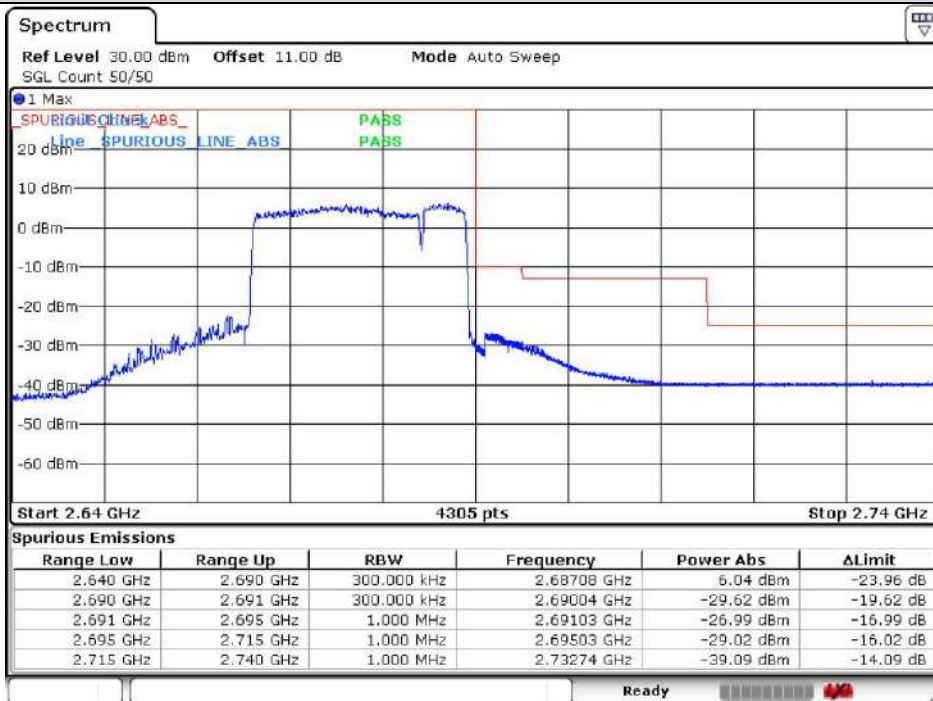
CA_41C_16QAM_25RB+100RB_41557+41440_PCC:1RB#24_SCC:0RB#0





Date: 31.JAN.2020 09:53:25

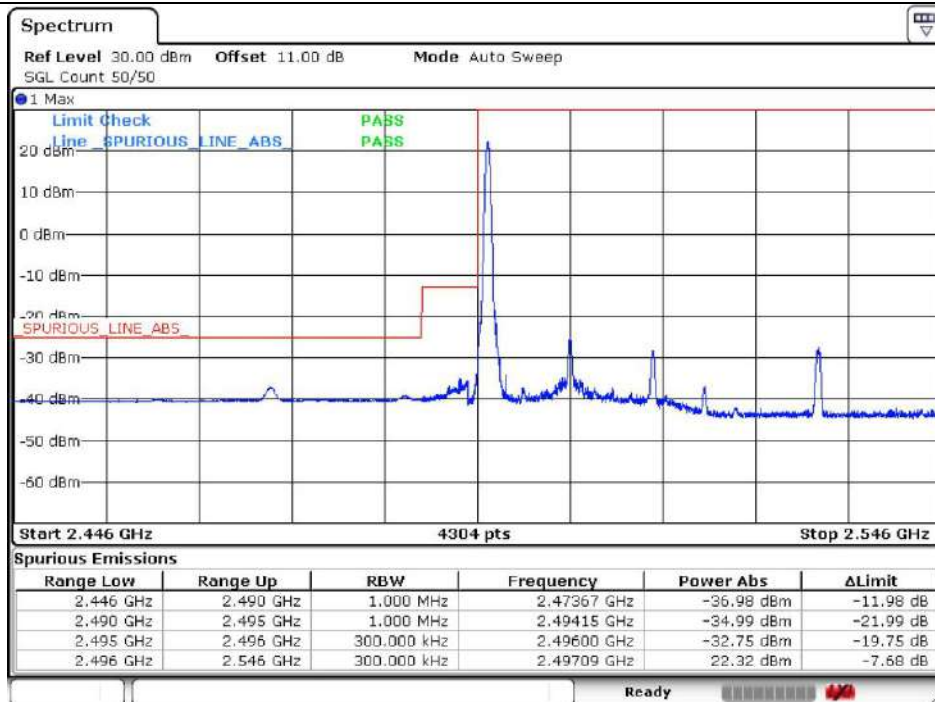
CA_41C_16QAM_25RB+100RB_41557+41440_PCC:25RB#0_SCC:100RB#0



Date: 31.JAN.2020 09:57:16

CA_41C_64QAM_100RB+25RB_39750+39867_PCC:1RB#0_SCC:0RB#0





Date: 31.JAN.2020 09:12:38

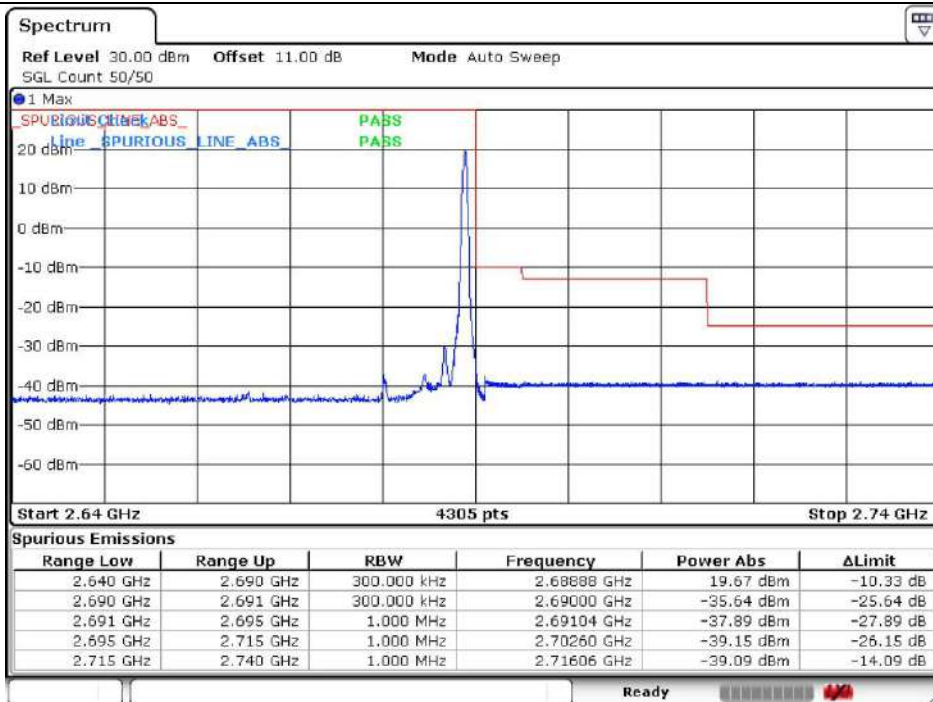
CA_41C_64QAM_100RB+25RB_39750+39867_PCC:100RB#0_SCC:25RB#0



Date: 31.JAN.2020 09:20:18

CA_41C_64QAM_25RB+100RB_41557+41440_PCC:1RB#24_SCC:0RB#0





Date: 31.JAN.2020 09:54:29

CA_41C_64QAM_25RB+100RB_41557+41440_PCC:25RB#0_SCC:100RB#0



Date: 31.JAN.2020 09:55:25

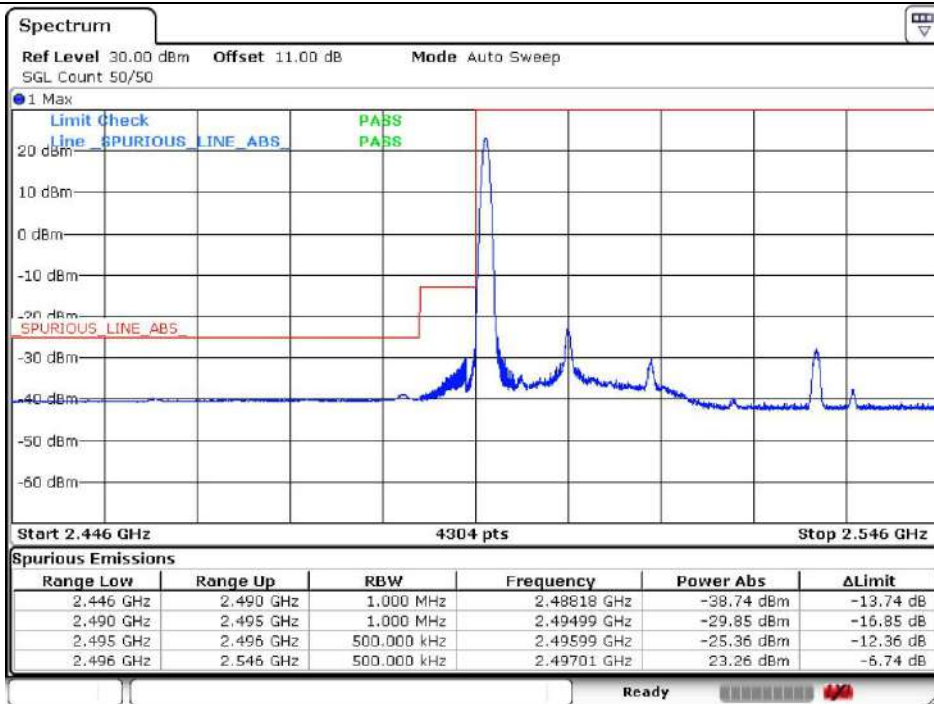
CA_41C_QPSK_100RB+100RB_39750+39948_PCC:1RB#0_SCC:0RB#0

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

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

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

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



Date: 31.JAN.2020 09:29:41

CA_41C_QPSK_100RB+100RB_39750+39948_PCC:100RB#0_SCC:100RB#0



Date: 31.JAN.2020 09:39:09

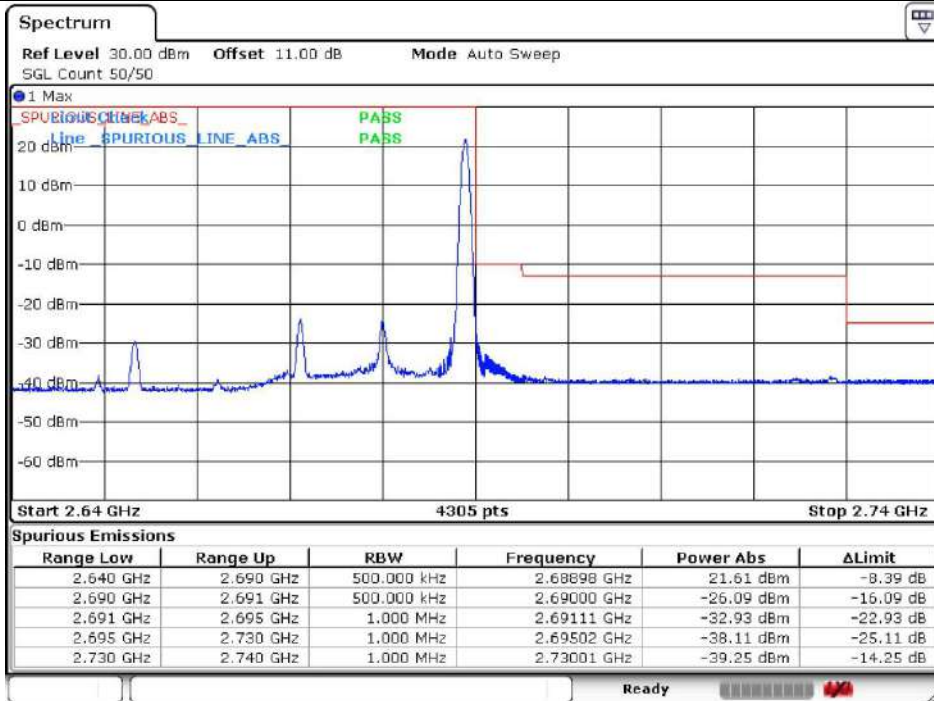
CA_41C_QPSK_100RB+100RB_41490+41292_PCC:1RB#99_SCC:0RB#0



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

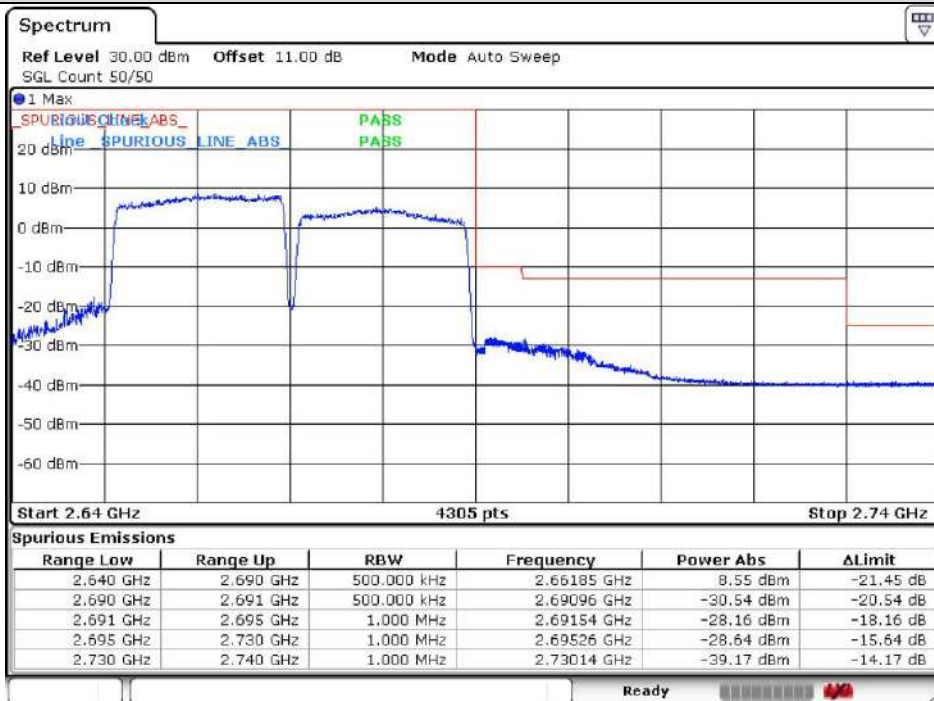
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



Date: 31.JAN.2020 09:50:35

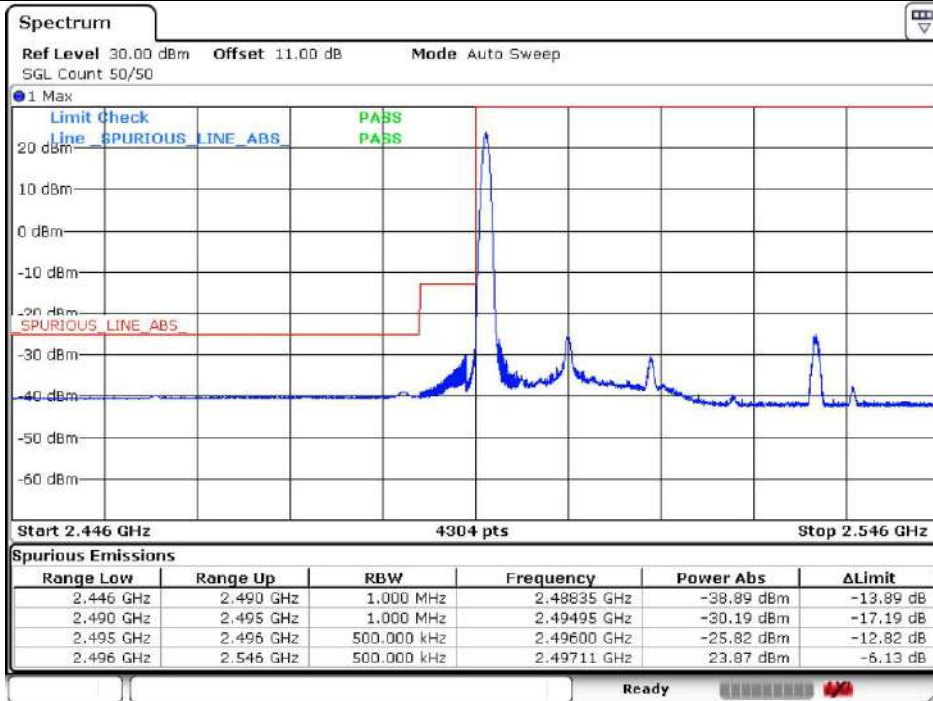
CA_41C_QPSK_100RB+100RB_41490+41292_PCC:100RB#0_SCC:100RB#0



Date: 31.JAN.2020 09:44:50

CA_41C_16QAM_100RB+100RB_39750+39948_PCC:1RB#0_SCC:0RB#0





Date: 31.JAN.2020 09:30:46

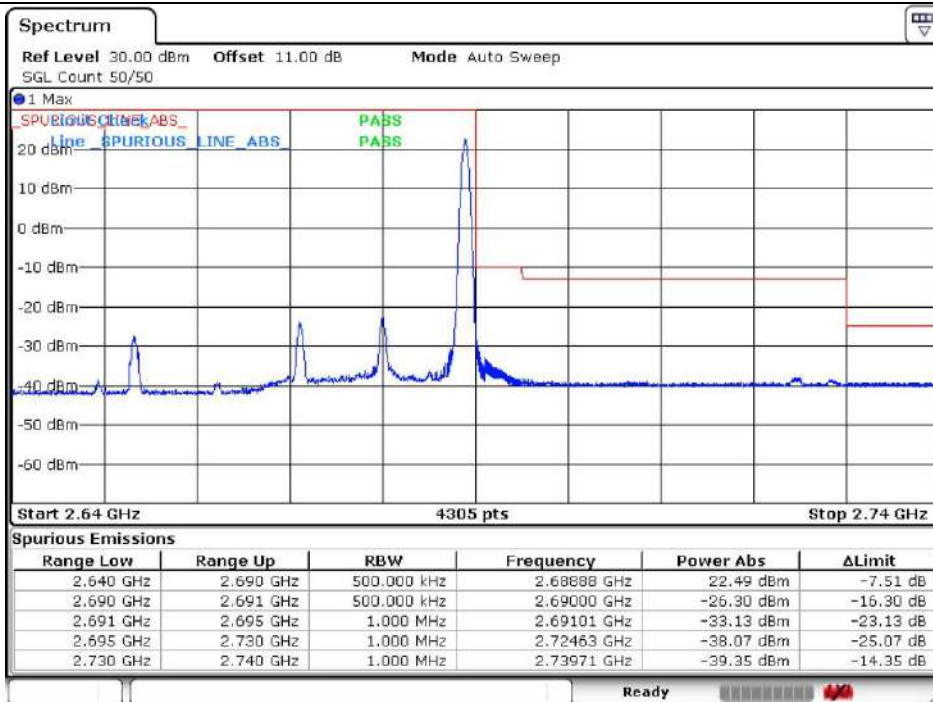
CA_41C_16QAM_100RB+100RB_39750+39948_PCC:100RB#0_SCC:100RB#0



Date: 31.JAN.2020 09:35:33

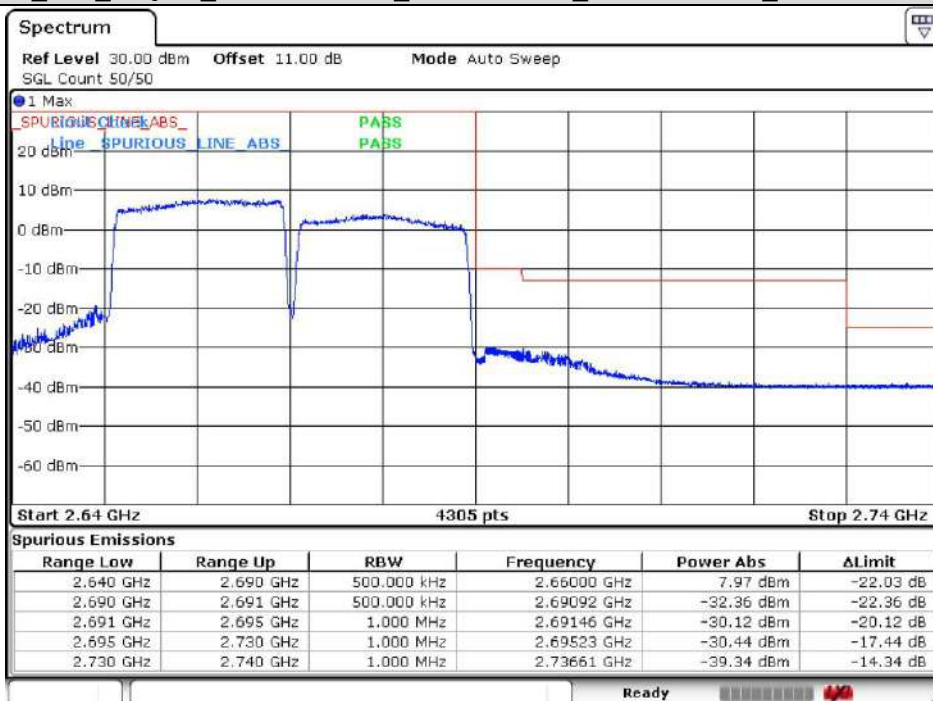
CA_41C_16QAM_100RB+100RB_41490+41292_PCC:1RB#99_SCC:0RB#0





Date: 31.JAN.2020 09:49:46

CA_41C_16QAM_100RB+100RB_41490+41292_PCC:100RB#0_SCC:100RB#0



Date: 31.JAN.2020 09:45:59

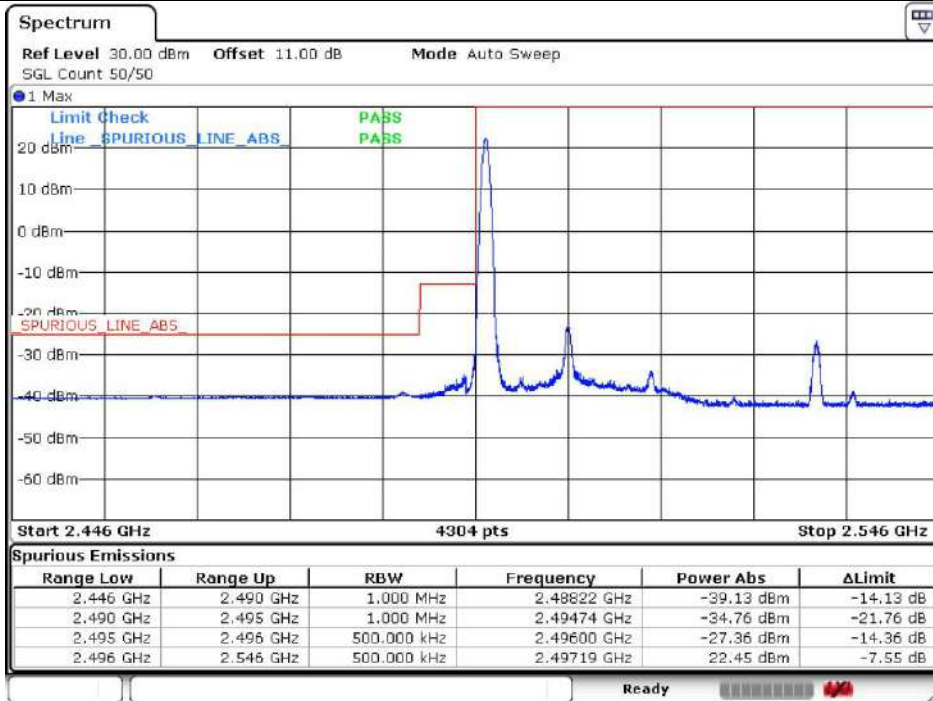
CA_41C_64QAM_100RB+100RB_39750+39948_PCC:1RB#0_SCC:0RB#0

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

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

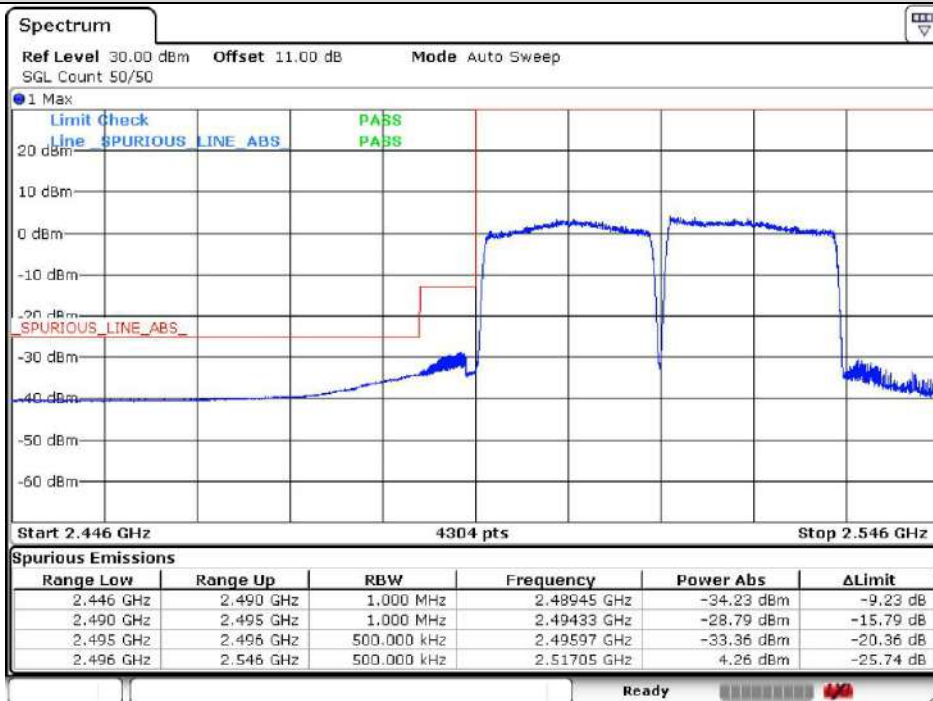
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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



Date: 31.JAN.2020 09:31:39

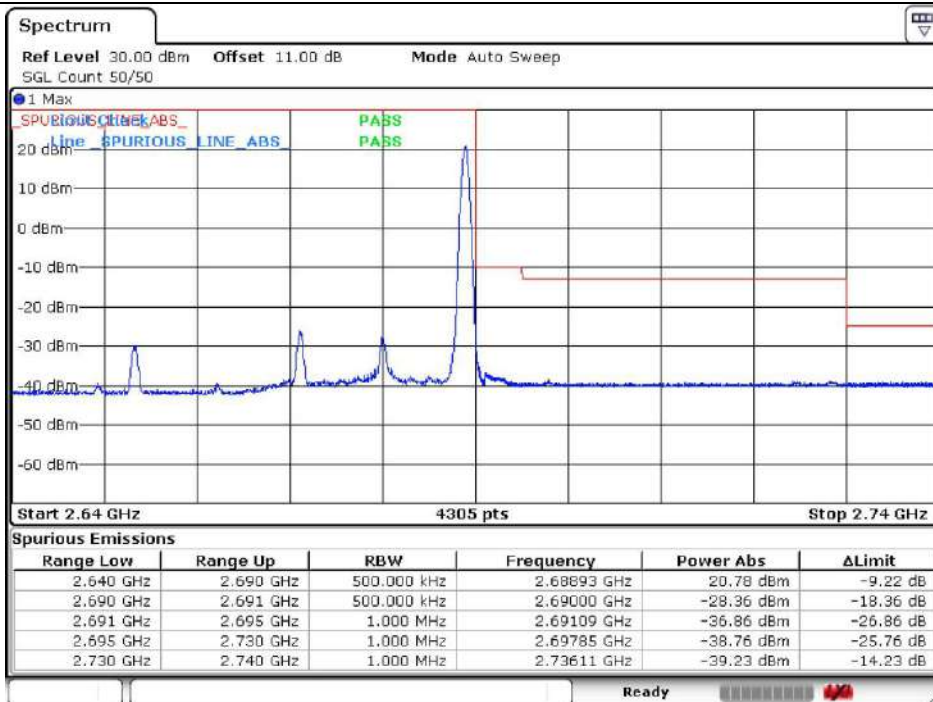
CA_41C_64QAM_100RB+100RB_39750+39948_PCC:100RB#0_SCC:100RB#0



Date: 31.JAN.2020 09:33:40

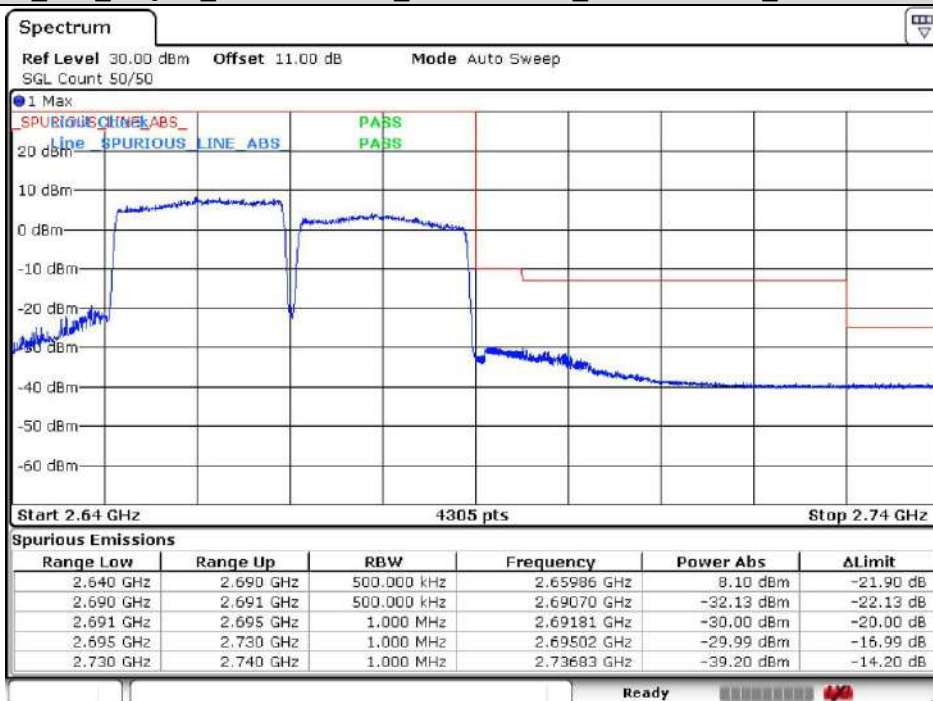
CA_41C_64QAM_100RB+100RB_41490+41292_PCC:1RB#99_SCC:0RB#0





Date: 31.JAN.2020 09:47:36

CA_41C_64QAM_100RB+100RB_41490+41292_PCC:100RB#0_SCC:100RB#0



Date: 31.JAN.2020 09:46:39

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

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

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

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

Member of the SGS Group (SGS SA)

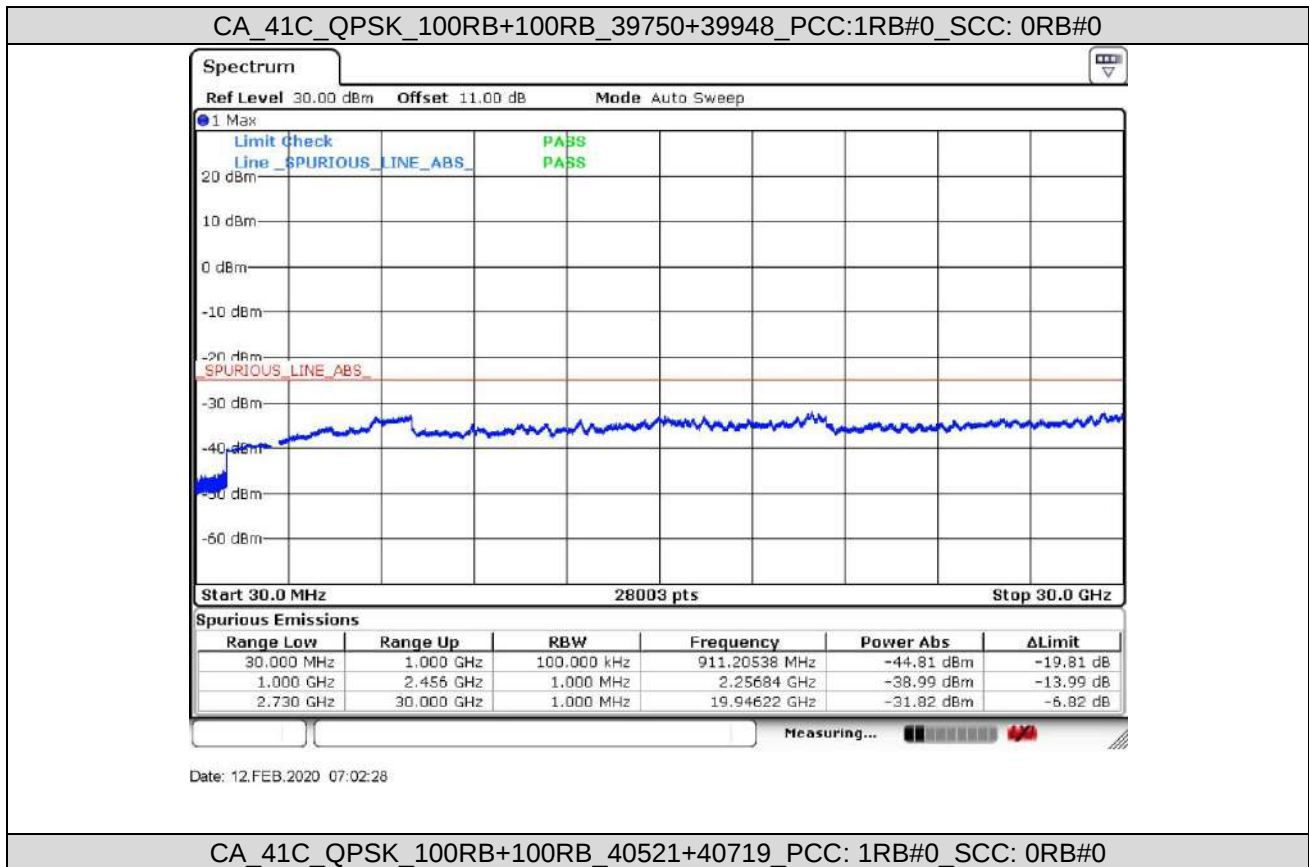
6 Spurious Emission at Antenna Terminal

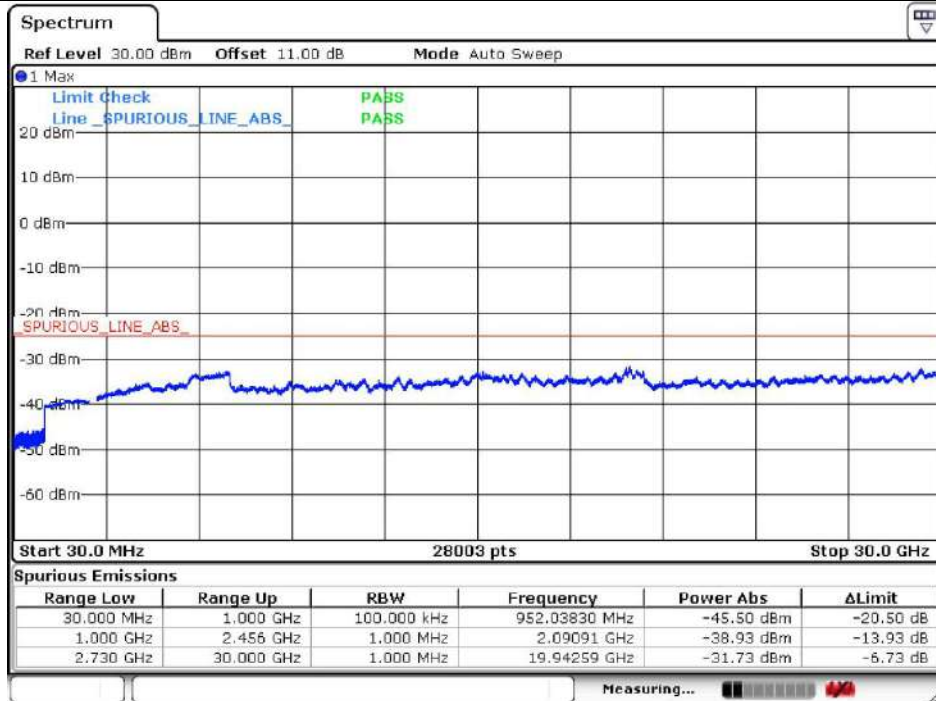
NOTE: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k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

Part I - Test Plots

6.1 For LTE

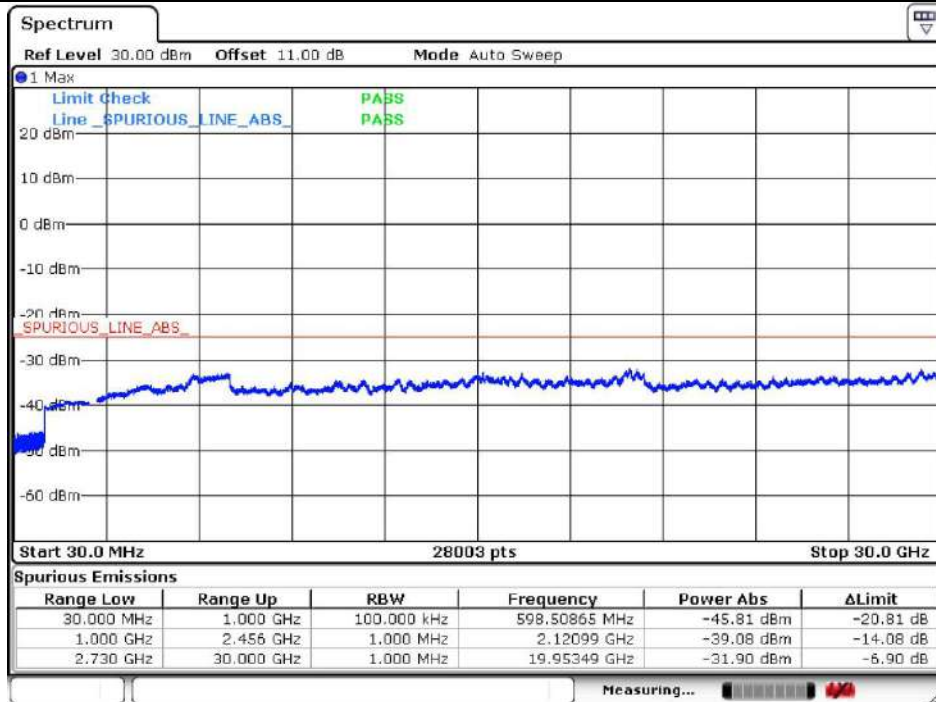
6.1.1 Test Band = LTE Band CA_41C





Date: 12.FEB.2020 06:49:20

CA_41C_QPSK_100RB+100RB_41292+41490_PCC: 1RB#0_SCC: 0RB#0



Date: 12.FEB.2020 06:50:15



7 Field Strength of Spurious Radiation

7.1 For LTE

7.1.1 Test Band = LTE Band CA_41C

7.1.1.1 Test Mode =LTE/QPSK 100RB+100RB

7.1.1.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
85.200000	-75.26	-25.00	50.26	285	267	Vertical
624.900000	-66.97	-25.00	41.97	284	164	Vertical
4994.000000	-57.78	-25.00	32.78	215	115	Vertical
7491.500000	-49.23	-25.00	24.23	229	83	Vertical
9988.500000	-41.64	-25.00	16.64	153	211	Vertical
14982.500000	-50.96	-25.00	25.96	242	246	Vertical
89.500000	-70.06	-25.00	45.06	224	148	Horizontal
624.900000	-64.02	-25.00	39.02	225	283	Horizontal
4994.000000	-59.05	-25.00	34.05	239	87	Horizontal
7491.000000	-51.97	-25.00	26.97	283	215	Horizontal
9988.500000	-45.60	-25.00	20.60	222	321	Horizontal
14983.000000	-52.89	-25.00	27.89	276	141	Horizontal

7.1.1.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
88.53549	-71.51	-25.00	46.51	289	158	Vertical
626.4181	-63.83	-25.00	38.83	267	215	Vertical
4998.084	-53.39	-25.00	28.39	273	75	Vertical
7492.666	-45.66	-25.00	20.66	174	159	Vertical
9992.411	-37.63	-25.00	12.63	259	304	Vertical
14985.28	-50.89	-25.00	25.89	185	64	Vertical
93.43383	-68.51	-25.00	43.51	208	28	Horizontal
628.2922	-61.38	-25.00	36.38	187	140	Horizontal
4998.045	-54.86	-25.00	29.86	293	156	Horizontal
7492.509	-51.30	-25.00	26.30	242	109	Horizontal
9991.811	-45.00	-25.00	20.00	232	196	Horizontal
14987.41	-52.24	-25.00	27.24	186	228	Horizontal



7.1.1.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
87.64559	-74.72	-25.00	49.72	251	286	Vertical
626.2869	-65.01	-25.00	40.01	297	38	Vertical
4997.524	-56.54	-25.00	31.54	176	345	Vertical
7495.11	-44.24	-25.00	19.24	212	349	Vertical
9992.161	-40.41	-25.00	15.41	186	16	Vertical
14985.75	-49.07	-25.00	24.07	213	33	Vertical
89.76267	-66.63	-25.00	41.63	276	98	Horizontal
629.79	-59.78	-25.00	34.78	180	290	Horizontal
4994.086	-54.34	-25.00	29.34	226	98	Horizontal
7493.381	-51.32	-25.00	26.32	245	178	Horizontal
9991.996	-44.90	-25.00	19.90	283	282	Horizontal
14985.92	-49.78	-25.00	24.78	251	302	Horizontal

Remark:

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





8 Frequency Stability

8.1 Frequency Error VS. Voltage

Test Band	Test Mode	Test Channel	RB Config	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit (ppm)	Verdict
CA_41C	QPSK	39750+39948	100RB#0/100RB#0	TN	NV	-4.04	-0.001613	±2.5	PASS
CA_41C	QPSK	40521+40719	100RB#0/100RB#0	TN	NV	13.49	0.005221	±2.5	PASS
CA_41C	QPSK	41292+41490	100RB#0/100RB#0	TN	NV	-3.21	-0.001207	±2.5	PASS
CA_41C	QPSK	39867+39750	100RB#0/100RB#0	TN	NV	-1.72	-0.000681	±2.5	PASS
CA_41C	QPSK	39867+39750	100RB#0/100RB#0	TN	NV	-14.80	-0.005686	±2.5	PASS
CA_41C	QPSK	41490+41292	100RB#0/100RB#0	TN	NV	-2.25	-0.000840	±2.5	PASS
CA_41C	16QAM	39750+39948	100RB#0/100RB#0	TN	NV	7.28	0.002906	±2.5	PASS
CA_41C	16QAM	40521+40719	100RB#0/100RB#0	TN	NV	10.56	0.004090	±2.5	PASS
CA_41C	16QAM	41292+41490	100RB#0/100RB#0	TN	NV	13.33	0.005012	±2.5	PASS
CA_41C	16QAM	39867+39750	100RB#0/100RB#0	TN	NV	1.20	0.000474	±2.5	PASS
CA_41C	16QAM	39867+39750	100RB#0/100RB#0	TN	NV	-10.88	-0.004180	±2.5	PASS
CA_41C	16QAM	41490+41292	100RB#0/100RB#0	TN	NV	11.55	0.004311	±2.5	PASS
CA_41C	64QAM	39750+39948	100RB#0/100RB#0	TN	NV	4.57	0.001823	±2.5	PASS
CA_41C	64QAM	40521+40719	100RB#0/100RB#0	TN	NV	-10.02	-0.003879	±2.5	PASS
CA_41C	64QAM	41292+41490	100RB#0/100RB#0	TN	NV	13.14	0.004941	±2.5	PASS
CA_41C	64QAM	39867+39750	100RB#0/100RB#0	TN	NV	4.58	0.001812	±2.5	PASS
CA_41C	64QAM	39867+39750	100RB#0/100RB#0	TN	NV	4.01	0.001539	±2.5	PASS
CA_41C	64QAM	41490+41292	100RB#0/100RB#0	TN	NV	1.54	0.000575	±2.5	PASS

8.2 Frequency Error VS. Temperature

Test Band	Test Mode	Test Channel	RB Config	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit (ppm)	Verdict
CA_41C	QPSK	39750+39948	100RB#0/100RB#0	NV	-30	13.92	0.005555	±2.5	PASS
CA_41C	QPSK	39750+39948	100RB#0/100RB#0	NV	-20	10.11	0.004034	±2.5	PASS
CA_41C	QPSK	39750+39948	100RB#0/100RB#0	NV	-10	-10.17	-0.004060	±2.5	PASS
CA_41C	QPSK	39750+39948	100RB#0/100RB#0	NV	0	-11.52	-0.004596	±2.5	PASS
CA_41C	QPSK	39750+39948	100RB#0/100RB#0	NV	10	5.50	0.002196	±2.5	PASS
CA_41C	QPSK	39750+39948	100RB#0/100RB#0	NV	20	2.51	0.001000	±2.5	PASS
CA_41C	QPSK	39750+39948	100RB#0/100RB#0	NV	30	0.60	0.000241	±2.5	PASS
CA_41C	QPSK	39750+39948	100RB#0/100RB#0	NV	40	-7.75	-0.003094	±2.5	PASS
CA_41C	QPSK	39750+39948	100RB#0/100RB#0	NV	50	-14.16	-0.005652	±2.5	PASS
CA_41C	QPSK	40521+40719	100RB#0/100RB#0	NV	-30	2.23	0.000864	±2.5	PASS
CA_41C	QPSK	40521+40719	100RB#0/100RB#0	NV	-20	10.67	0.004130	±2.5	PASS
CA_41C	QPSK	40521+40719	100RB#0/100RB#0	NV	-10	-3.03	-0.001173	±2.5	PASS
CA_41C	QPSK	40521+40719	100RB#0/100RB#0	NV	0	-13.20	-0.005109	±2.5	PASS
CA_41C	QPSK	40521+40719	100RB#0/100RB#0	NV	10	-3.29	-0.001274	±2.5	PASS
CA_41C	QPSK	40521+40719	100RB#0/100RB#0	NV	20	13.09	0.005069	±2.5	PASS
CA_41C	QPSK	40521+40719	100RB#0/100RB#0	NV	30	-5.52	-0.002136	±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



CA_41C	QPSK	40521+40719	100RB#0/100RB#0	NV	40	9.59	0.003714	±2.5	PASS
CA_41C	QPSK	40521+40719	100RB#0/100RB#0	NV	50	12.93	0.005005	±2.5	PASS
CA_41C	QPSK	41292+41490	100RB#0/100RB#0	NV	-30	3.63	0.001364	±2.5	PASS
CA_41C	QPSK	41292+41490	100RB#0/100RB#0	NV	-20	-7.63	-0.002870	±2.5	PASS
CA_41C	QPSK	41292+41490	100RB#0/100RB#0	NV	-10	2.14	0.000804	±2.5	PASS
CA_41C	QPSK	41292+41490	100RB#0/100RB#0	NV	0	10.01	0.003762	±2.5	PASS
CA_41C	QPSK	41292+41490	100RB#0/100RB#0	NV	10	-3.32	-0.001247	±2.5	PASS
CA_41C	QPSK	41292+41490	100RB#0/100RB#0	NV	20	-0.38	-0.000143	±2.5	PASS
CA_41C	QPSK	41292+41490	100RB#0/100RB#0	NV	30	7.95	0.002990	±2.5	PASS
CA_41C	QPSK	41292+41490	100RB#0/100RB#0	NV	40	-7.87	-0.002960	±2.5	PASS
CA_41C	QPSK	41292+41490	100RB#0/100RB#0	NV	50	9.29	0.003493	±2.5	PASS
CA_41C	QPSK	39867+39750	100RB#0/100RB#0	NV	-30	6.76	0.002678	±2.5	PASS
CA_41C	QPSK	39867+39750	100RB#0/100RB#0	NV	-20	-14.13	-0.005594	±2.5	PASS
CA_41C	QPSK	39867+39750	100RB#0/100RB#0	NV	-10	-7.51	-0.002974	±2.5	PASS
CA_41C	QPSK	39867+39750	100RB#0/100RB#0	NV	0	-5.82	-0.002306	±2.5	PASS
CA_41C	QPSK	39867+39750	100RB#0/100RB#0	NV	10	-1.45	-0.000574	±2.5	PASS
CA_41C	QPSK	39867+39750	100RB#0/100RB#0	NV	20	10.63	0.004209	±2.5	PASS
CA_41C	QPSK	39867+39750	100RB#0/100RB#0	NV	30	7.89	0.003122	±2.5	PASS
CA_41C	QPSK	39867+39750	100RB#0/100RB#0	NV	40	11.58	0.004585	±2.5	PASS
CA_41C	QPSK	39867+39750	100RB#0/100RB#0	NV	50	0.61	0.000240	±2.5	PASS
CA_41C	QPSK	40719+40521	100RB#0/100RB#0	NV	-30	9.46	0.003634	±2.5	PASS
CA_41C	QPSK	40719+40521	100RB#0/100RB#0	NV	-20	-0.97	-0.000372	±2.5	PASS
CA_41C	QPSK	40719+40521	100RB#0/100RB#0	NV	-10	-6.33	-0.002431	±2.5	PASS
CA_41C	QPSK	40719+40521	100RB#0/100RB#0	NV	0	-9.19	-0.003531	±2.5	PASS
CA_41C	QPSK	40719+40521	100RB#0/100RB#0	NV	10	13.92	0.005350	±2.5	PASS
CA_41C	QPSK	40719+40521	100RB#0/100RB#0	NV	20	-1.27	-0.000487	±2.5	PASS
CA_41C	QPSK	40719+40521	100RB#0/100RB#0	NV	30	-8.77	-0.003370	±2.5	PASS
CA_41C	QPSK	40719+40521	100RB#0/100RB#0	NV	40	2.24	0.000859	±2.5	PASS
CA_41C	QPSK	40719+40521	100RB#0/100RB#0	NV	50	1.25	0.000481	±2.5	PASS
CA_41C	QPSK	41490+41292	100RB#0/100RB#0	NV	-30	5.74	0.002143	±2.5	PASS
CA_41C	QPSK	41490+41292	100RB#0/100RB#0	NV	-20	-10.97	-0.004094	±2.5	PASS
CA_41C	QPSK	41490+41292	100RB#0/100RB#0	NV	-10	6.11	0.002279	±2.5	PASS
CA_41C	QPSK	41490+41292	100RB#0/100RB#0	NV	0	-4.31	-0.001607	±2.5	PASS
CA_41C	QPSK	41490+41292	100RB#0/100RB#0	NV	10	12.34	0.004604	±2.5	PASS
CA_41C	QPSK	41490+41292	100RB#0/100RB#0	NV	20	-13.67	-0.005101	±2.5	PASS
CA_41C	QPSK	41490+41292	100RB#0/100RB#0	NV	30	-1.13	-0.000420	±2.5	PASS
CA_41C	QPSK	41490+41292	100RB#0/100RB#0	NV	40	9.02	0.003367	±2.5	PASS
CA_41C	QPSK	41490+41292	100RB#0/100RB#0	NV	50	-13.68	-0.005104	±2.5	PASS
CA_41C	16QAM	39750+39948	100RB#0/100RB#0	NV	-30	6.83	0.002725	±2.5	PASS
CA_41C	16QAM	39750+39948	100RB#0/100RB#0	NV	-20	3.59	0.001434	±2.5	PASS
CA_41C	16QAM	39750+39948	100RB#0/100RB#0	NV	-10	-2.99	-0.001193	±2.5	PASS
CA_41C	16QAM	39750+39948	100RB#0/100RB#0	NV	0	12.94	0.005163	±2.5	PASS
CA_41C	16QAM	39750+39948	100RB#0/100RB#0	NV	10	11.50	0.004590	±2.5	PASS
CA_41C	16QAM	39750+39948	100RB#0/100RB#0	NV	20	-8.75	-0.003490	±2.5	PASS





CA_41C	16QAM	39750+39948	100RB#0/100RB#0	NV	30	-10.64	-0.004245	±2.5	PASS
CA_41C	16QAM	39750+39948	100RB#0/100RB#0	NV	40	-4.53	-0.001806	±2.5	PASS
CA_41C	16QAM	39750+39948	100RB#0/100RB#0	NV	50	3.24	0.001294	±2.5	PASS
CA_41C	16QAM	40521+40719	100RB#0/100RB#0	NV	-30	7.21	0.002793	±2.5	PASS
CA_41C	16QAM	40521+40719	100RB#0/100RB#0	NV	-20	-0.10	-0.000037	±2.5	PASS
CA_41C	16QAM	40521+40719	100RB#0/100RB#0	NV	-10	-12.89	-0.004990	±2.5	PASS
CA_41C	16QAM	40521+40719	100RB#0/100RB#0	NV	0	-10.39	-0.004024	±2.5	PASS
CA_41C	16QAM	40521+40719	100RB#0/100RB#0	NV	10	12.80	0.004956	±2.5	PASS
CA_41C	16QAM	40521+40719	100RB#0/100RB#0	NV	20	-7.34	-0.002842	±2.5	PASS
CA_41C	16QAM	40521+40719	100RB#0/100RB#0	NV	30	-8.66	-0.003354	±2.5	PASS
CA_41C	16QAM	40521+40719	100RB#0/100RB#0	NV	40	-7.53	-0.002914	±2.5	PASS
CA_41C	16QAM	40521+40719	100RB#0/100RB#0	NV	50	12.53	0.004849	±2.5	PASS
CA_41C	16QAM	41292+41490	100RB#0/100RB#0	NV	-30	-11.37	-0.004274	±2.5	PASS
CA_41C	16QAM	41292+41490	100RB#0/100RB#0	NV	-20	7.09	0.002664	±2.5	PASS
CA_41C	16QAM	41292+41490	100RB#0/100RB#0	NV	-10	-9.13	-0.003431	±2.5	PASS
CA_41C	16QAM	41292+41490	100RB#0/100RB#0	NV	0	-10.63	-0.003995	±2.5	PASS
CA_41C	16QAM	41292+41490	100RB#0/100RB#0	NV	10	-4.30	-0.001616	±2.5	PASS
CA_41C	16QAM	41292+41490	100RB#0/100RB#0	NV	20	8.98	0.003377	±2.5	PASS
CA_41C	16QAM	41292+41490	100RB#0/100RB#0	NV	30	9.85	0.003701	±2.5	PASS
CA_41C	16QAM	41292+41490	100RB#0/100RB#0	NV	40	-8.28	-0.003113	±2.5	PASS
CA_41C	16QAM	41292+41490	100RB#0/100RB#0	NV	50	0.01	0.000004	±2.5	PASS
CA_41C	16QAM	39867+39750	100RB#0/100RB#0	NV	-30	5.25	0.002080	±2.5	PASS
CA_41C	16QAM	39867+39750	100RB#0/100RB#0	NV	-20	11.59	0.004589	±2.5	PASS
CA_41C	16QAM	39867+39750	100RB#0/100RB#0	NV	-10	10.13	0.004011	±2.5	PASS
CA_41C	16QAM	39867+39750	100RB#0/100RB#0	NV	0	-3.34	-0.001323	±2.5	PASS
CA_41C	16QAM	39867+39750	100RB#0/100RB#0	NV	10	-14.83	-0.005871	±2.5	PASS
CA_41C	16QAM	39867+39750	100RB#0/100RB#0	NV	20	-12.33	-0.004881	±2.5	PASS
CA_41C	16QAM	39867+39750	100RB#0/100RB#0	NV	30	-13.00	-0.005145	±2.5	PASS
CA_41C	16QAM	39867+39750	100RB#0/100RB#0	NV	40	-8.50	-0.003364	±2.5	PASS
CA_41C	16QAM	39867+39750	100RB#0/100RB#0	NV	50	12.61	0.004992	±2.5	PASS
CA_41C	16QAM	40719+40521	100RB#0/100RB#0	NV	-30	2.73	0.001051	±2.5	PASS
CA_41C	16QAM	40719+40521	100RB#0/100RB#0	NV	-20	-3.05	-0.001171	±2.5	PASS
CA_41C	16QAM	40719+40521	100RB#0/100RB#0	NV	-10	0.13	0.000049	±2.5	PASS
CA_41C	16QAM	40719+40521	100RB#0/100RB#0	NV	0	5.37	0.002062	±2.5	PASS
CA_41C	16QAM	40719+40521	100RB#0/100RB#0	NV	10	-5.11	-0.001962	±2.5	PASS
CA_41C	16QAM	40719+40521	100RB#0/100RB#0	NV	20	-1.78	-0.000685	±2.5	PASS
CA_41C	16QAM	40719+40521	100RB#0/100RB#0	NV	30	-8.89	-0.003414	±2.5	PASS
CA_41C	16QAM	40719+40521	100RB#0/100RB#0	NV	40	-0.45	-0.000174	±2.5	PASS
CA_41C	16QAM	40719+40521	100RB#0/100RB#0	NV	50	-13.14	-0.005049	±2.5	PASS
CA_41C	16QAM	41490+41292	100RB#0/100RB#0	NV	-30	-3.41	-0.001272	±2.5	PASS
CA_41C	16QAM	41490+41292	100RB#0/100RB#0	NV	-20	4.52	0.001687	±2.5	PASS
CA_41C	16QAM	41490+41292	100RB#0/100RB#0	NV	-10	-11.63	-0.004340	±2.5	PASS
CA_41C	16QAM	41490+41292	100RB#0/100RB#0	NV	0	-13.07	-0.004878	±2.5	PASS
CA_41C	16QAM	41490+41292	100RB#0/100RB#0	NV	10	11.84	0.004417	±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-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



CA_41C	16QAM	41490+41292	100RB#0/100RB#0	NV	20	0.58	0.000215	±2.5	PASS
CA_41C	16QAM	41490+41292	100RB#0/100RB#0	NV	30	8.32	0.003105	±2.5	PASS
CA_41C	16QAM	41490+41292	100RB#0/100RB#0	NV	40	1.86	0.000694	±2.5	PASS
CA_41C	16QAM	41490+41292	100RB#0/100RB#0	NV	50	1.81	0.000676	±2.5	PASS
CA_41C	64QAM	39750+39948	100RB#0/100RB#0	NV	-30	-7.15	-0.002853	±2.5	PASS
CA_41C	64QAM	39750+39948	100RB#0/100RB#0	NV	-20	-2.75	-0.001098	±2.5	PASS
CA_41C	64QAM	39750+39948	100RB#0/100RB#0	NV	-10	-6.57	-0.002623	±2.5	PASS
CA_41C	64QAM	39750+39948	100RB#0/100RB#0	NV	0	4.65	0.001856	±2.5	PASS
CA_41C	64QAM	39750+39948	100RB#0/100RB#0	NV	10	-10.05	-0.004008	±2.5	PASS
CA_41C	64QAM	39750+39948	100RB#0/100RB#0	NV	20	-4.87	-0.001942	±2.5	PASS
CA_41C	64QAM	39750+39948	100RB#0/100RB#0	NV	30	6.47	0.002583	±2.5	PASS
CA_41C	64QAM	39750+39948	100RB#0/100RB#0	NV	40	-5.71	-0.002277	±2.5	PASS
CA_41C	64QAM	39750+39948	100RB#0/100RB#0	NV	50	2.21	0.000881	±2.5	PASS
CA_41C	64QAM	40521+40719	100RB#0/100RB#0	NV	-30	3.84	0.001487	±2.5	PASS
CA_41C	64QAM	40521+40719	100RB#0/100RB#0	NV	-20	2.10	0.000811	±2.5	PASS
CA_41C	64QAM	40521+40719	100RB#0/100RB#0	NV	-10	7.01	0.002713	±2.5	PASS
CA_41C	64QAM	40521+40719	100RB#0/100RB#0	NV	0	-1.42	-0.000552	±2.5	PASS
CA_41C	64QAM	40521+40719	100RB#0/100RB#0	NV	10	-9.44	-0.003654	±2.5	PASS
CA_41C	64QAM	40521+40719	100RB#0/100RB#0	NV	20	-5.90	-0.002282	±2.5	PASS
CA_41C	64QAM	40521+40719	100RB#0/100RB#0	NV	30	0.83	0.000320	±2.5	PASS
CA_41C	64QAM	40521+40719	100RB#0/100RB#0	NV	40	10.30	0.003989	±2.5	PASS
CA_41C	64QAM	40521+40719	100RB#0/100RB#0	NV	50	-7.77	-0.003009	±2.5	PASS
CA_41C	64QAM	41292+41490	100RB#0/100RB#0	NV	-30	13.83	0.005199	±2.5	PASS
CA_41C	64QAM	41292+41490	100RB#0/100RB#0	NV	-20	9.74	0.003662	±2.5	PASS
CA_41C	64QAM	41292+41490	100RB#0/100RB#0	NV	-10	1.77	0.000666	±2.5	PASS
CA_41C	64QAM	41292+41490	100RB#0/100RB#0	NV	0	8.86	0.003332	±2.5	PASS
CA_41C	64QAM	41292+41490	100RB#0/100RB#0	NV	10	-3.17	-0.001193	±2.5	PASS
CA_41C	64QAM	41292+41490	100RB#0/100RB#0	NV	20	5.84	0.002196	±2.5	PASS
CA_41C	64QAM	41292+41490	100RB#0/100RB#0	NV	30	13.89	0.005221	±2.5	PASS
CA_41C	64QAM	41292+41490	100RB#0/100RB#0	NV	40	8.44	0.003173	±2.5	PASS
CA_41C	64QAM	41292+41490	100RB#0/100RB#0	NV	50	-10.14	-0.003812	±2.5	PASS
CA_41C	64QAM	39867+39750	100RB#0/100RB#0	NV	-30	-2.56	-0.001015	±2.5	PASS
CA_41C	64QAM	39867+39750	100RB#0/100RB#0	NV	-20	13.34	0.005283	±2.5	PASS
CA_41C	64QAM	39867+39750	100RB#0/100RB#0	NV	-10	11.59	0.004590	±2.5	PASS
CA_41C	64QAM	39867+39750	100RB#0/100RB#0	NV	0	-4.86	-0.001923	±2.5	PASS
CA_41C	64QAM	39867+39750	100RB#0/100RB#0	NV	10	10.78	0.004269	±2.5	PASS
CA_41C	64QAM	39867+39750	100RB#0/100RB#0	NV	20	-2.11	-0.000835	±2.5	PASS
CA_41C	64QAM	39867+39750	100RB#0/100RB#0	NV	30	-0.72	-0.000287	±2.5	PASS
CA_41C	64QAM	39867+39750	100RB#0/100RB#0	NV	40	0.01	0.000002	±2.5	PASS
CA_41C	64QAM	39867+39750	100RB#0/100RB#0	NV	50	-8.65	-0.003426	±2.5	PASS
CA_41C	64QAM	40719+40521	100RB#0/100RB#0	NV	-30	9.15	0.003514	±2.5	PASS
CA_41C	64QAM	40719+40521	100RB#0/100RB#0	NV	-20	-7.06	-0.002712	±2.5	PASS
CA_41C	64QAM	40719+40521	100RB#0/100RB#0	NV	-10	9.06	0.003482	±2.5	PASS
CA_41C	64QAM	40719+40521	100RB#0/100RB#0	NV	0	6.93	0.002661	±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-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



CA_41C	64QAM	40719+40521	100RB#0/100RB#0	NV	10	-3.14	-0.001207	±2.5	PASS
CA_41C	64QAM	40719+40521	100RB#0/100RB#0	NV	20	-10.25	-0.003937	±2.5	PASS
CA_41C	64QAM	40719+40521	100RB#0/100RB#0	NV	30	-14.00	-0.005378	±2.5	PASS
CA_41C	64QAM	40719+40521	100RB#0/100RB#0	NV	40	-2.53	-0.000971	±2.5	PASS
CA_41C	64QAM	40719+40521	100RB#0/100RB#0	NV	50	-12.28	-0.004717	±2.5	PASS
CA_41C	64QAM	41490+41292	100RB#0/100RB#0	NV	-30	2.14	0.000797	±2.5	PASS
CA_41C	64QAM	41490+41292	100RB#0/100RB#0	NV	-20	13.58	0.005066	±2.5	PASS
CA_41C	64QAM	41490+41292	100RB#0/100RB#0	NV	-10	11.94	0.004456	±2.5	PASS
CA_41C	64QAM	41490+41292	100RB#0/100RB#0	NV	0	6.74	0.002516	±2.5	PASS
CA_41C	64QAM	41490+41292	100RB#0/100RB#0	NV	10	-12.91	-0.004818	±2.5	PASS
CA_41C	64QAM	41490+41292	100RB#0/100RB#0	NV	20	-7.76	-0.002896	±2.5	PASS
CA_41C	64QAM	41490+41292	100RB#0/100RB#0	NV	30	3.26	0.001217	±2.5	PASS
CA_41C	64QAM	41490+41292	100RB#0/100RB#0	NV	40	-7.22	-0.002695	±2.5	PASS
CA_41C	64QAM	41490+41292	100RB#0/100RB#0	NV	50	-12.02	-0.004484	±2.5	PASS

The End

