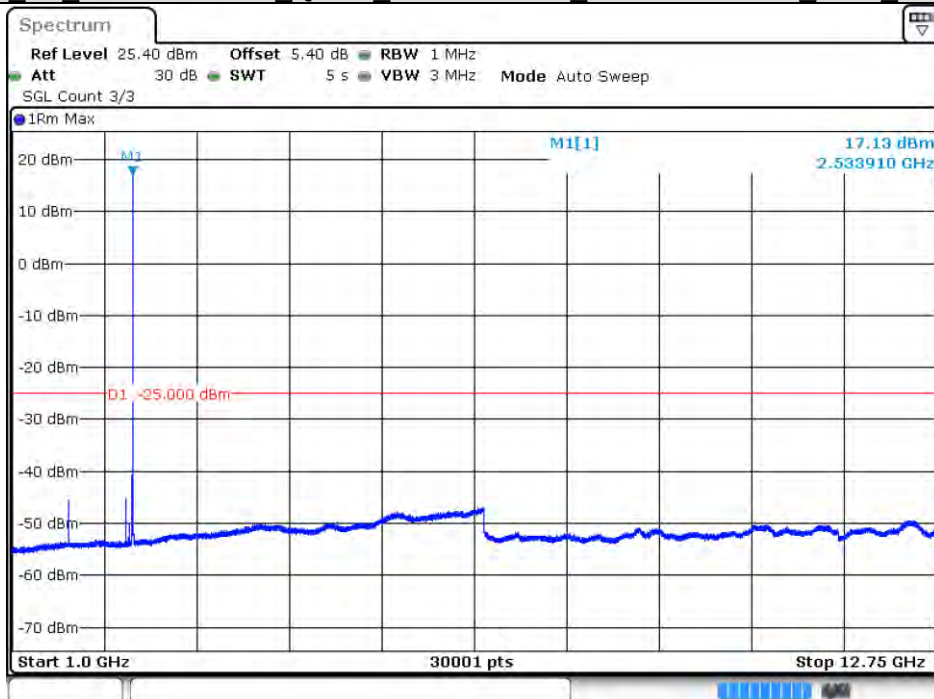
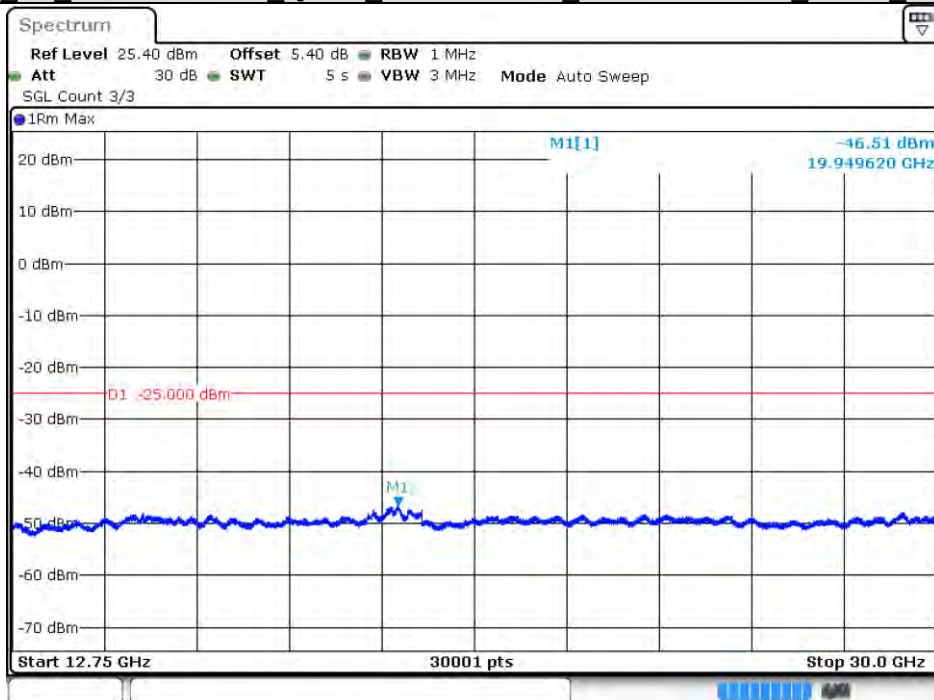


CA 7C 100RB+100RB QPSK 21199+21001 0RB#0+1RB#99 1000 12750



Date: 25.AUG.2020 15:45:01

CA 7C 100RB+100RB QPSK 21199+21001 0RB#0+1RB#99 12750 30000



Date: 25.AUG.2020 15:49:39



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

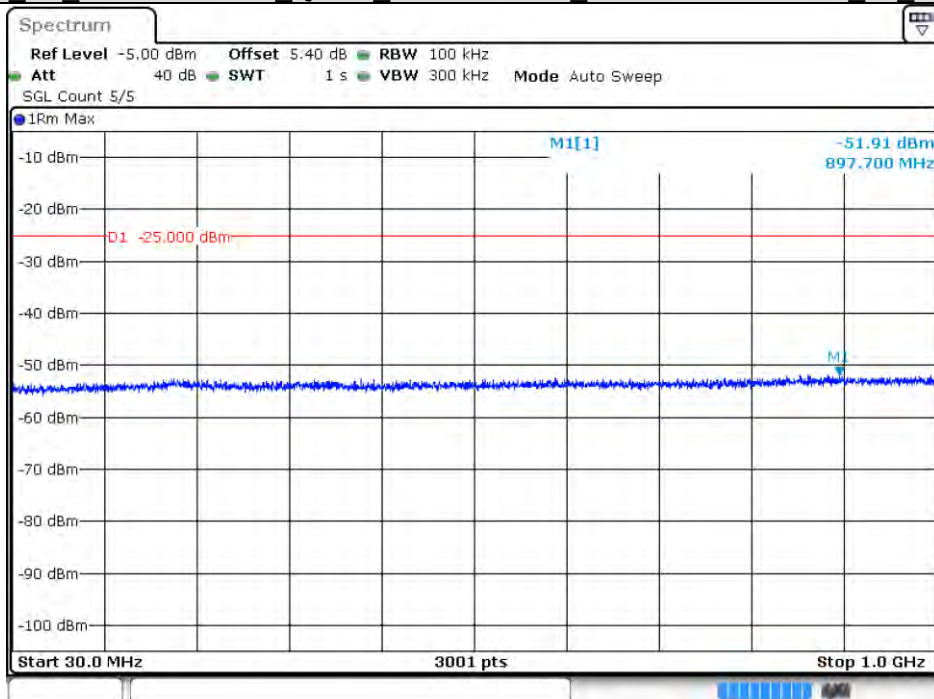
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

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

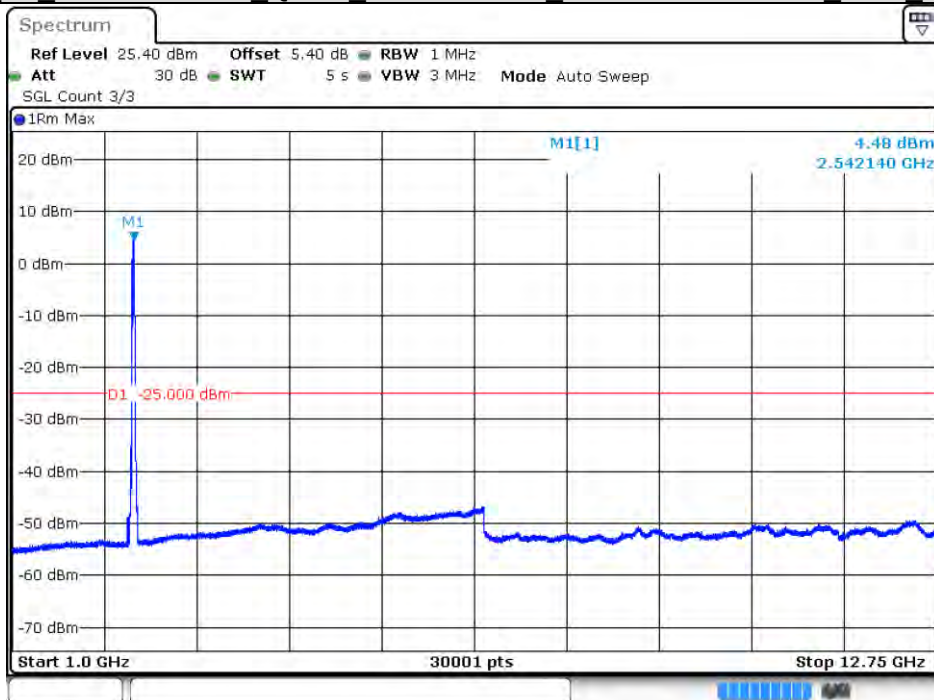


CA 7C 100RB+100RB_QPSK_21199+21001_100RB#0+100RB#0_30_1000



Date: 25.AUG.2020 00:04:25

CA 7C 100RB+100RB_QPSK_21199+21001_100RB#0+100RB#0_1000_12750



Date: 25.AUG.2020 15:45:39



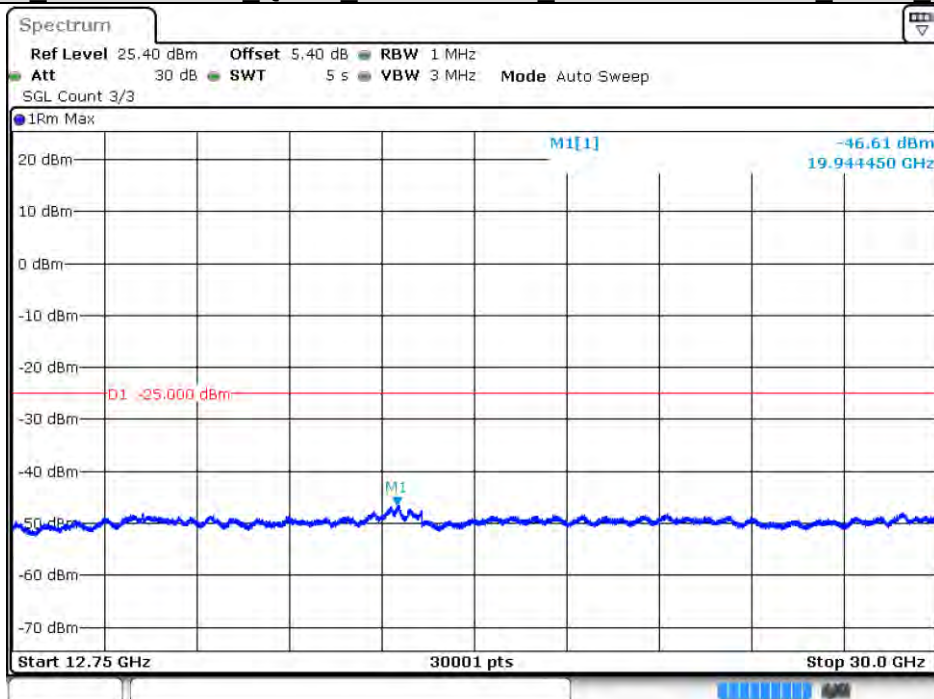
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (Internal Testing Laboratory)

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

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

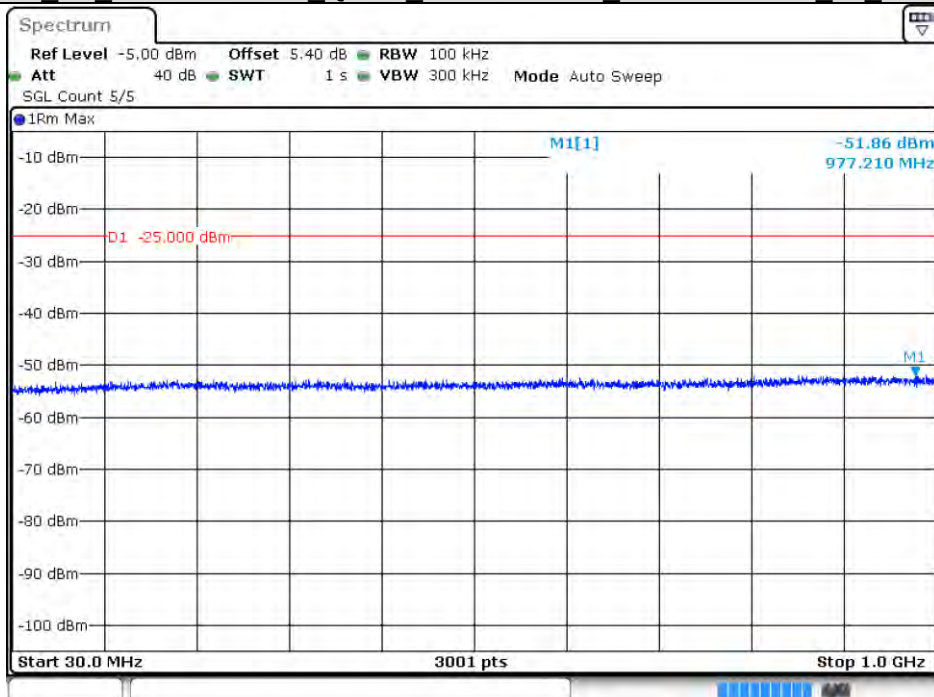
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

CA 7C 100RB+100RB_QPSK_21199+21001_100RB#0+100RB#0_12750 30000



Date: 25.AUG.2020 15:49:56

CA 7C 100RB+100RB_QPSK_21350+21152_1RB#0+0RB#0_30 1000



Date: 25.AUG.2020 00:04:35



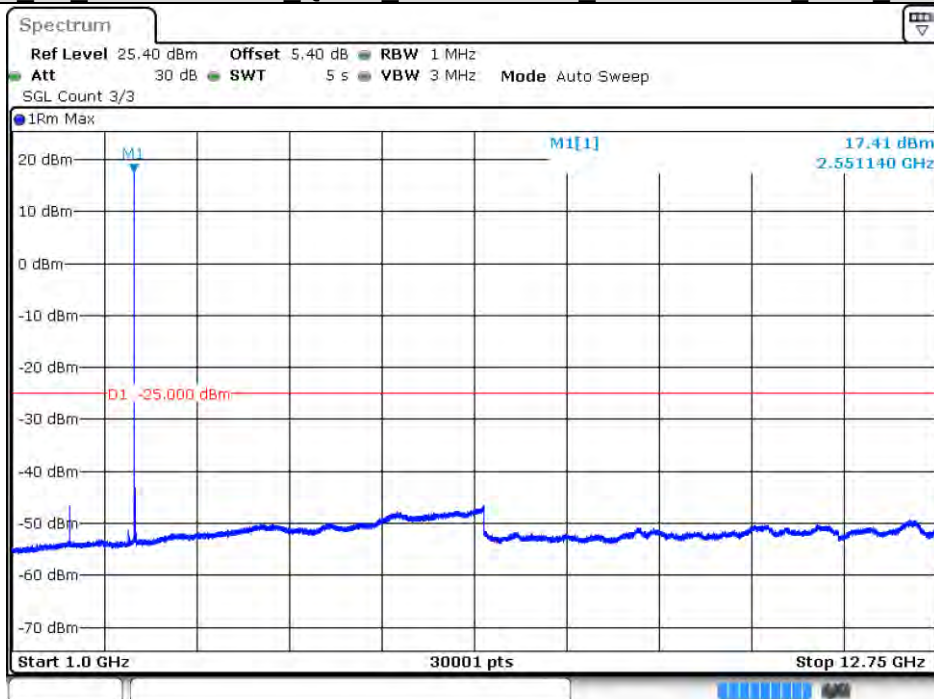
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (SGS-CSTC) Laboratory

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

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

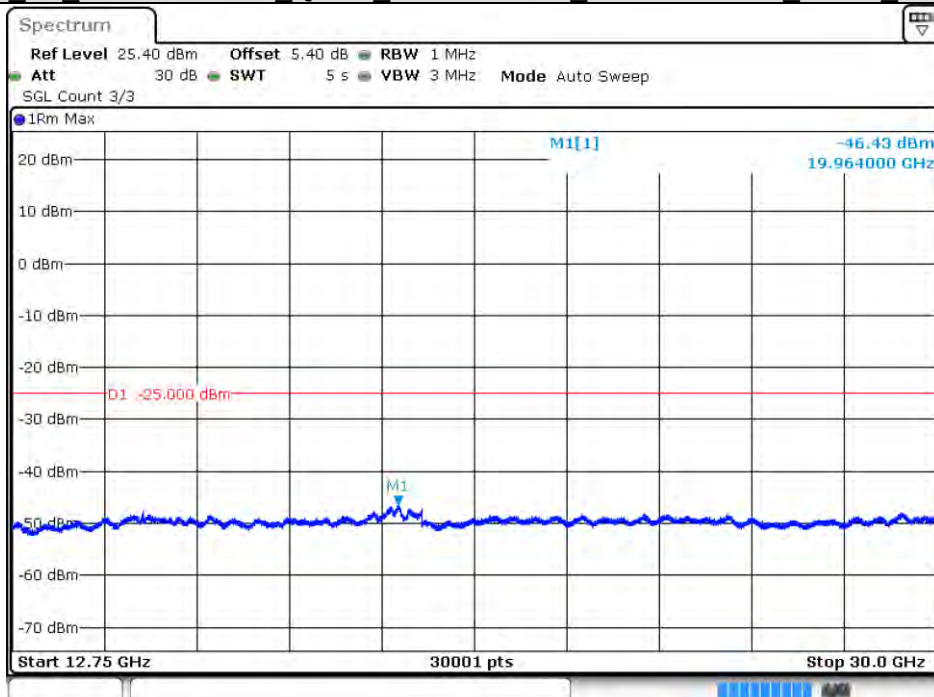
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

CA 7C 100RB+100RB QPSK 21350+21152 1RB#0+0RB#0 1000 12750



Date: 25.AUG.2020 15:46:06

CA 7C 100RB+100RB QPSK 21350+21152 1RB#0+0RB#0 12750 30000



Date: 25.AUG.2020 15:50:22

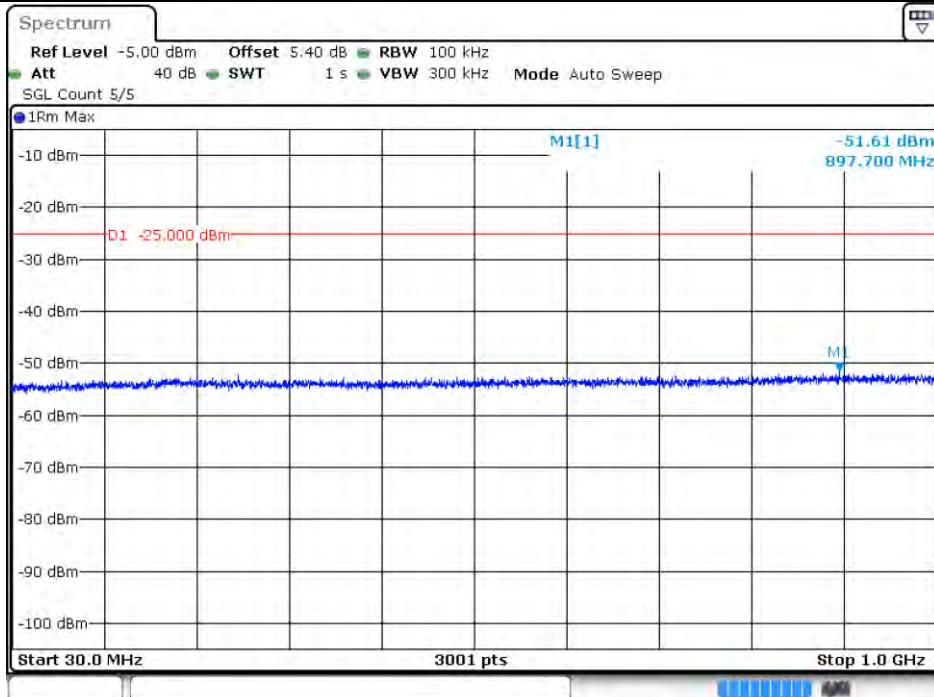


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (CMAA Testing Laboratory)

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

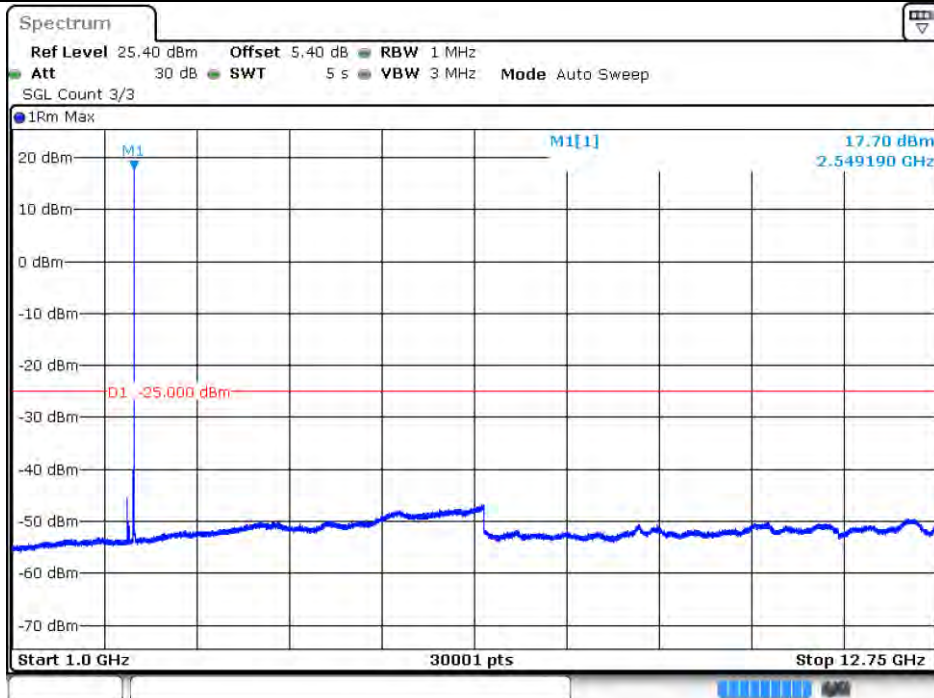
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn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

CA 7C 100RB+100RB QPSK 21350+21152 0RB#0+1RB#99 30 1000



Date: 25.AUG.2020 00:04:42

CA 7C 100RB+100RB QPSK 21350+21152 0RB#0+1RB#99 1000 12750



Date: 25.AUG.2020 15:46:23



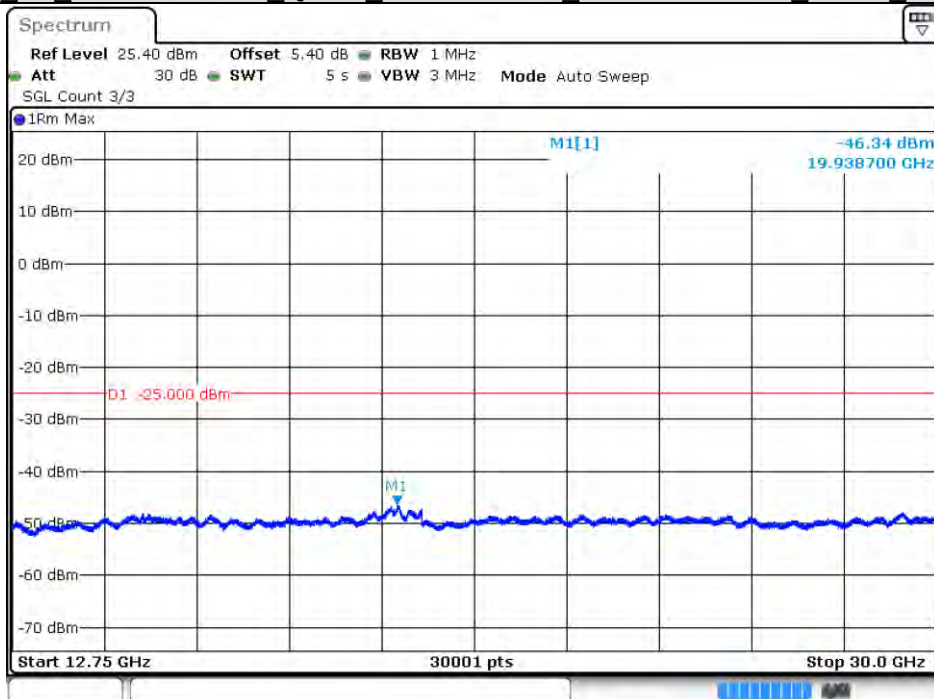
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (SGS-CSTC) Laboratory

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

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

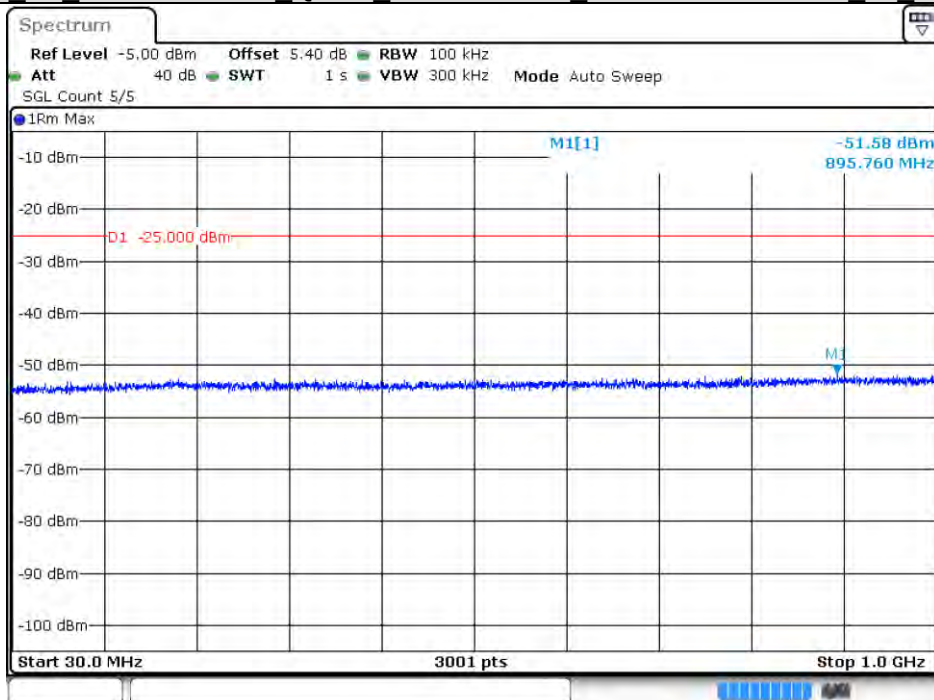


CA 7C 100RB+100RB QPSK 21350+21152 0RB#0+1RB#99 12750 30000



Date: 25.AUG.2020 15:50:39

CA 7C 100RB+100RB QPSK 21350+21152 100RB#0+100RB#0 30 1000



Date: 25.AUG.2020 00:04:48



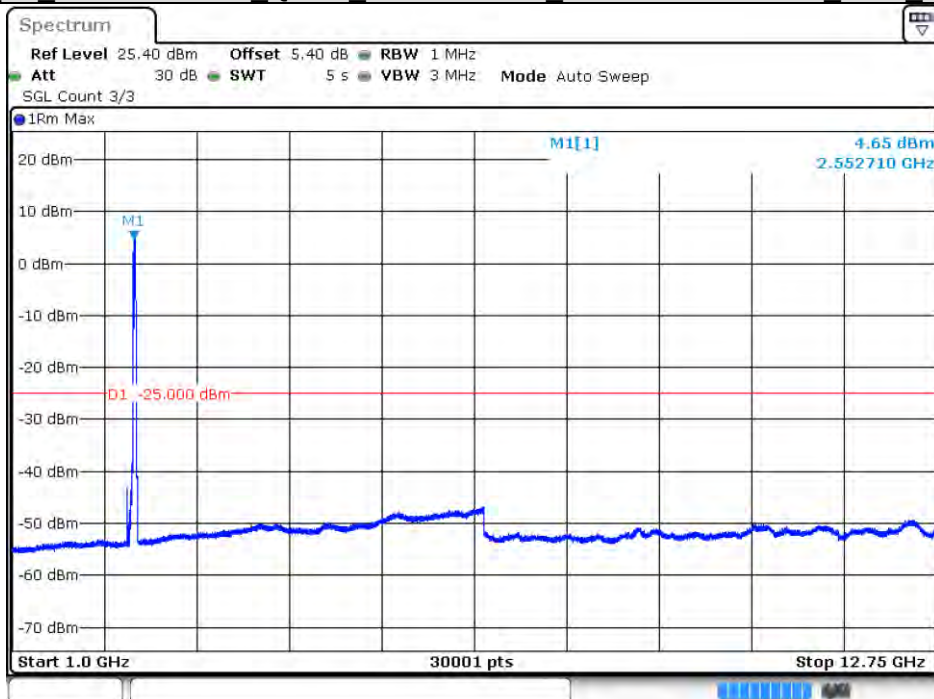
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

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

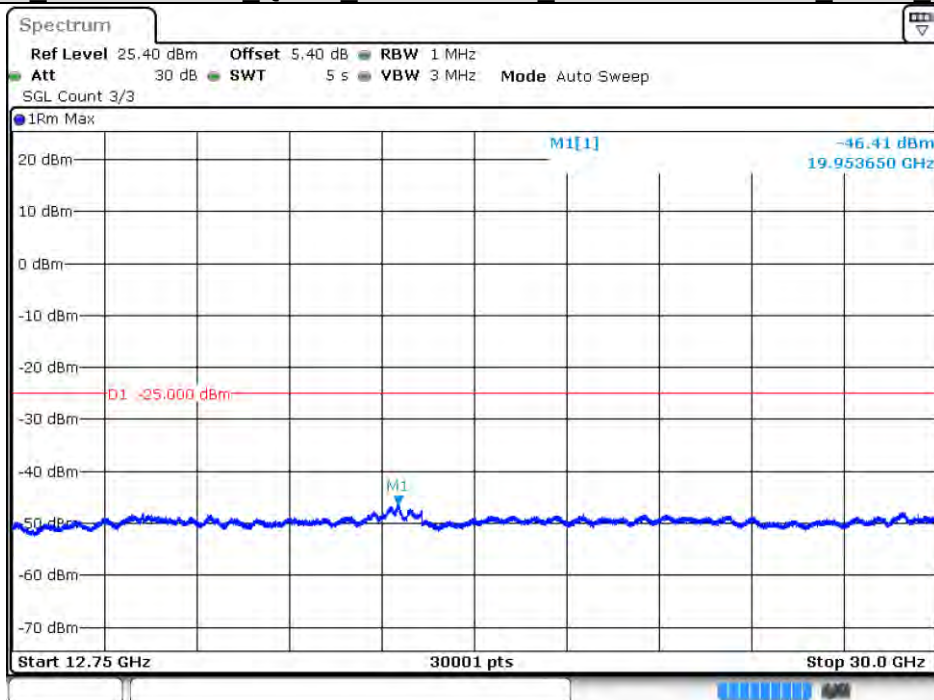
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

CA 7C 100RB+100RB QPSK 21350+21152 100RB#0+100RB#0 1000 12750



Date: 25.AUG.2020 15:46:57

CA 7C 100RB+100RB QPSK 21350+21152 100RB#0+100RB#0 12750 30000



Date: 25.AUG.2020 15:50:57



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

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

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



7 Field Strength of Spurious Radiation

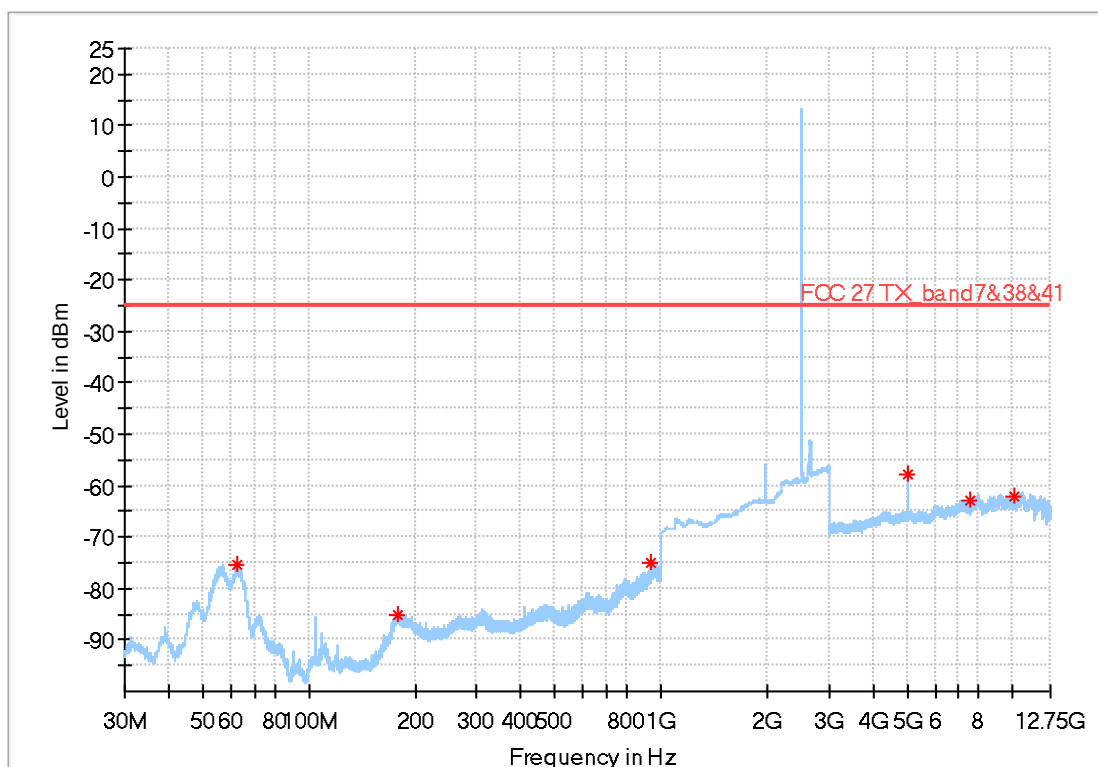
7.1 For LTE UL CA

7.1.1 Test Band = LTE Band CA_7C (Down Ant)

7.1.1.1 Test Mode =LTE/QPSK

7.1.1.1.1 Test Channel = LCH_Horizontal

Full Spectrum



Critical_Freqs

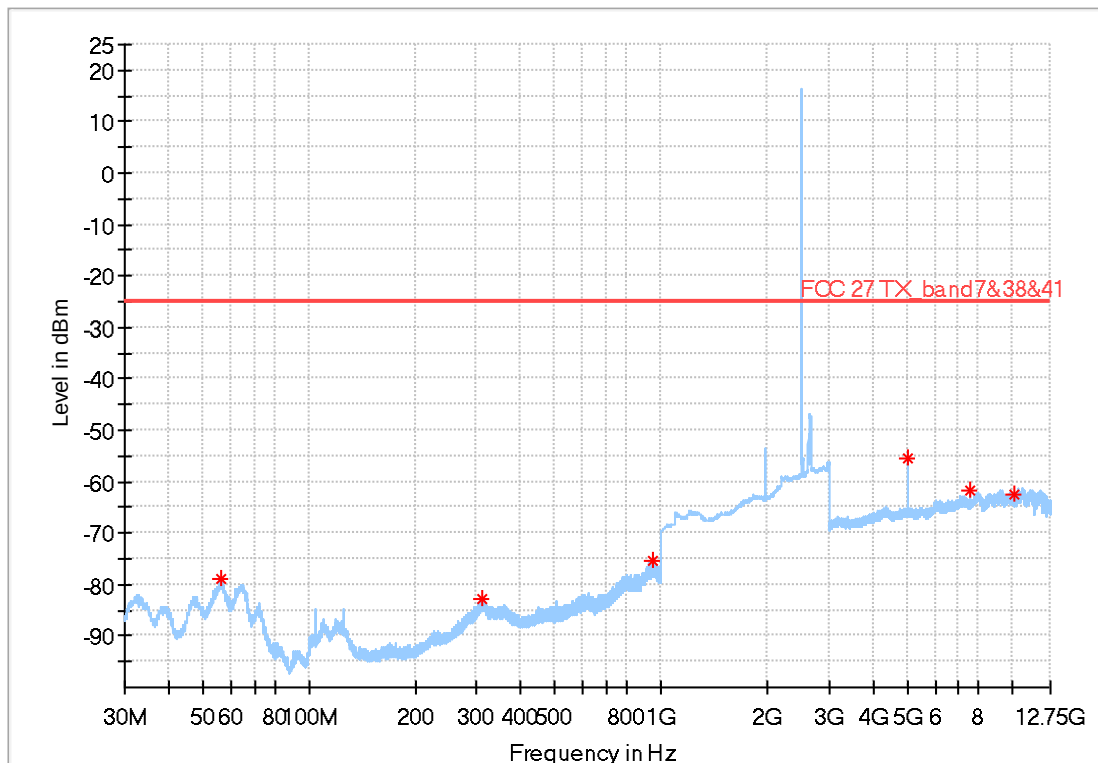
Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
62.750000	-75.39	-25.00	50.40	---	---	200.0	H	92.0	-95.4
178.550000	-84.99	-25.00	59.99	---	---	200.0	H	320.0	-107.2
935.145833	-75.05	-25.00	50.05	---	---	200.0	H	273.0	-92.6
5002.000000	-57.68	-25.00	32.68	---	---	200.0	H	197.0	-101.6
7503.200000	-62.75	-25.00	37.75	---	---	200.0	H	174.0	-99.4
10007.975000	-62.20	-25.00	37.20	---	---	200.0	H	119.0	-97.5





7.1.1.1.2 Test Channel = LCH_Vertical

Full Spectrum



Critical Freqs

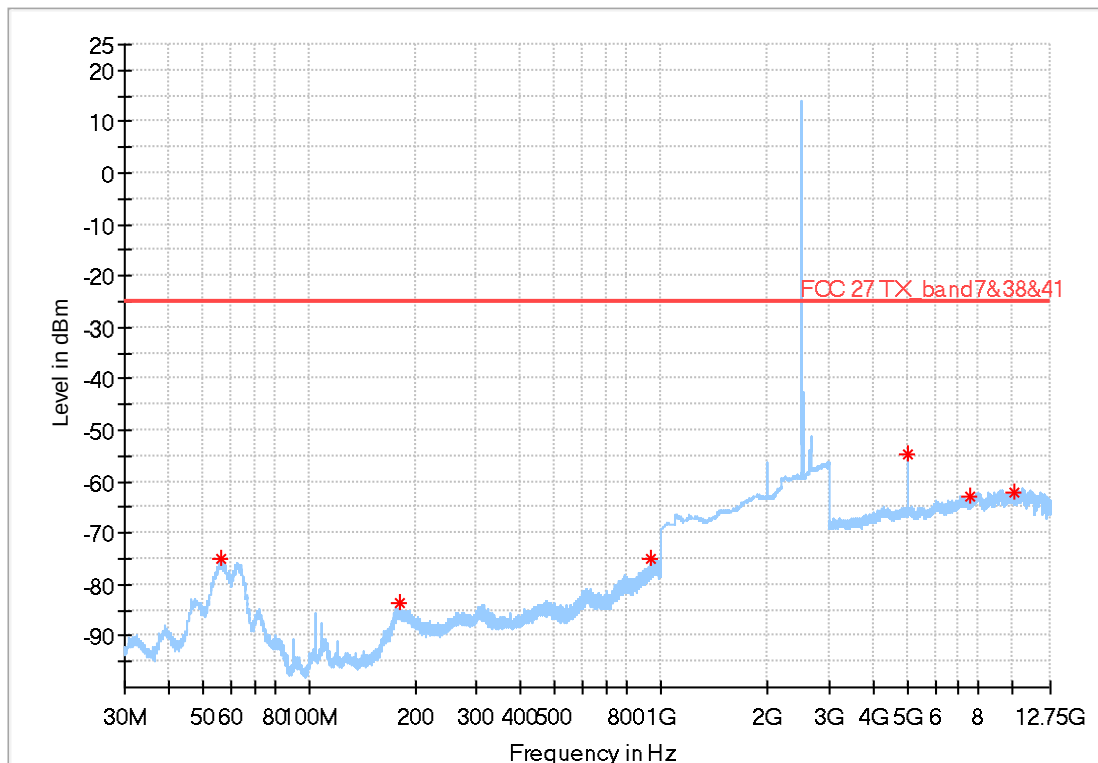
Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
56.300000	-78.75	-25.00	53.75	---	---	200.0	V	276.0	-101.4
308.950000	-82.91	-25.00	57.91	---	---	200.0	V	276.0	-102.1
951.508333	-75.48	-25.00	50.48	---	---	200.0	V	133.0	-92.3
5002.000000	-55.40	-25.00	30.40	---	---	200.0	V	95.0	-101.7
7503.200000	-61.67	-25.00	36.67	---	---	200.0	V	186.0	-99.3
10124.975000	-62.55	-25.00	37.55	---	---	200.0	V	163.0	-97.5





7.1.1.1.3 Test Channel = MCH_Horizontal

Full Spectrum



Critical Freqs

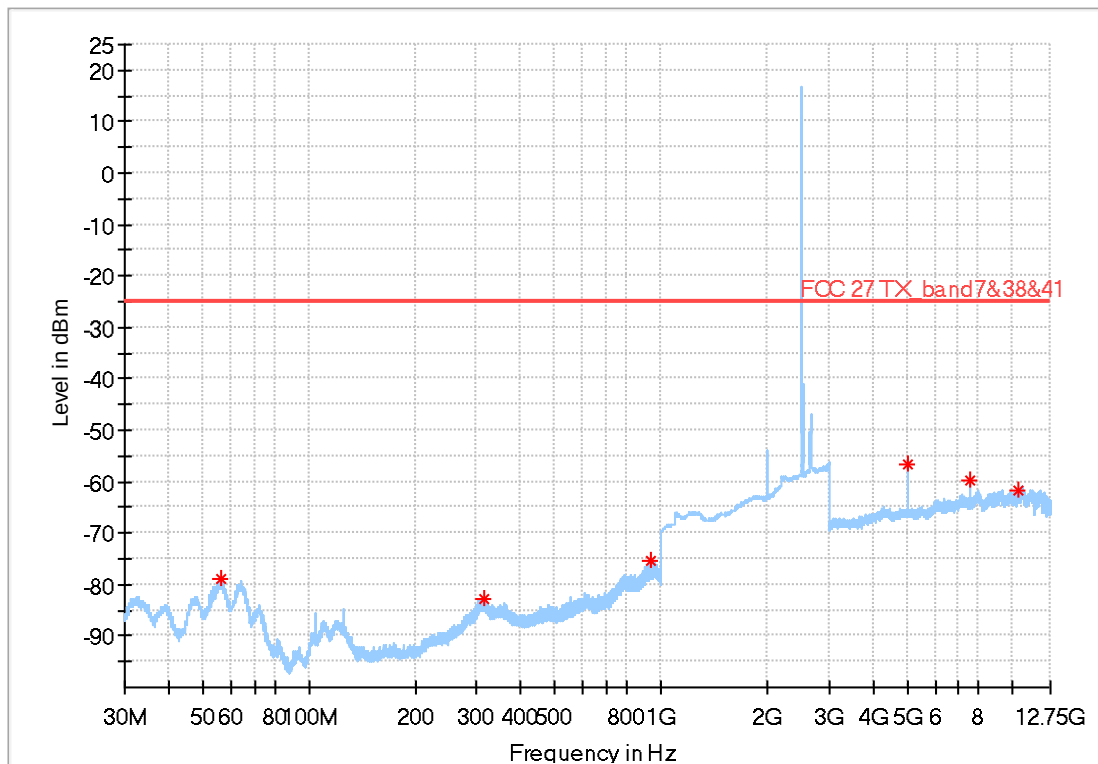
Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
56.150000	-75.17	-25.00	50.17	---	---	200.0	H	320.0	-96.9
181.800000	-83.61	-25.00	58.61	---	---	200.0	H	347.0	-107.1
939.500000	-75.18	-25.00	50.18	---	---	200.0	H	0.0	-92.3
5032.225000	-54.77	-25.00	29.77	---	---	200.0	H	106.0	-101.6
7548.700000	-63.02	-25.00	38.02	---	---	200.0	H	106.0	-99.4
10057.050000	-62.26	-25.00	37.26	---	---	200.0	H	185.0	-97.3





7.1.1.1.4 Test Channel = MCH_Vertical

Full Spectrum



Critical Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
56.050000	-78.95	-25.00	53.95	---	---	200.0	V	227.0	-101.5
313.200000	-82.64	-25.00	57.64	---	---	200.0	V	311.0	-102.0
932.854167	-75.44	-25.00	50.44	---	---	200.0	V	88.0	-92.8
5031.900000	-56.82	-25.00	31.82	---	---	200.0	V	62.0	-101.7
7548.375000	-59.93	-25.00	34.93	---	---	200.0	V	141.0	-99.3
10278.700000	-61.89	-25.00	36.89	---	---	200.0	V	141.0	-96.8



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

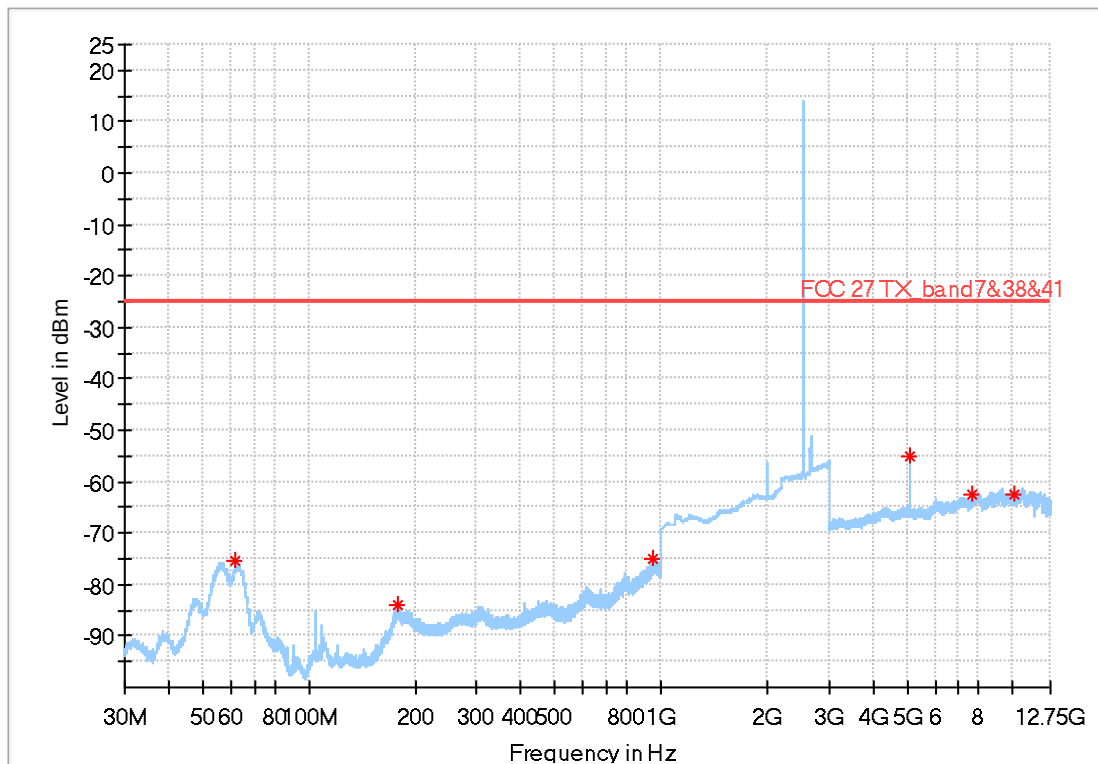
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



7.1.1.1.5 Test Channel = HCH_Horizontal

Full Spectrum



Critical Freqs

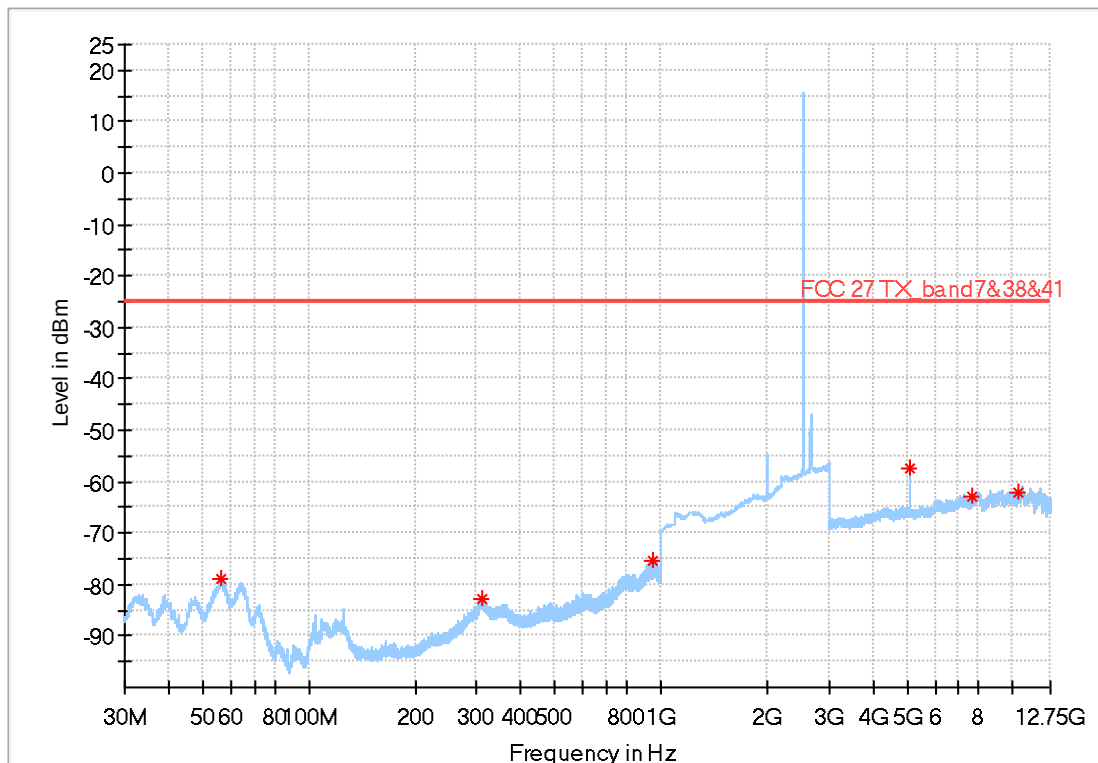
Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
61.850000	-75.52	-25.00	50.52	---	---	200.0	H	329.0	-95.0
179.350000	-84.10	-25.00	59.10	---	---	200.0	H	338.0	-107.2
944.175000	-75.13	-25.00	50.13	---	---	200.0	H	154.0	-92.1
5062.450000	-55.20	-25.00	30.20	---	---	200.0	H	109.0	-101.7
7593.875000	-62.46	-25.00	37.46	---	---	200.0	H	335.0	-99.1
10012.200000	-62.43	-25.00	37.43	---	---	200.0	H	177.0	-97.4





7.1.1.1.6 Test Channel = HCH_Vertical

Full Spectrum



Critical Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
56.300000	-78.72	-25.00	53.72	---	---	200.0	V	301.0	-101.4
310.400000	-82.62	-25.00	57.62	---	---	200.0	V	291.0	-102.1
949.950000	-75.52	-25.00	50.52	---	---	200.0	V	341.0	-92.3
5062.450000	-57.26	-25.00	32.26	---	---	200.0	V	85.0	-101.8
7593.875000	-62.71	-25.00	37.71	---	---	200.0	V	288.0	-99.0
10299.175000	-61.95	-25.00	36.95	---	---	200.0	V	26.0	-96.7



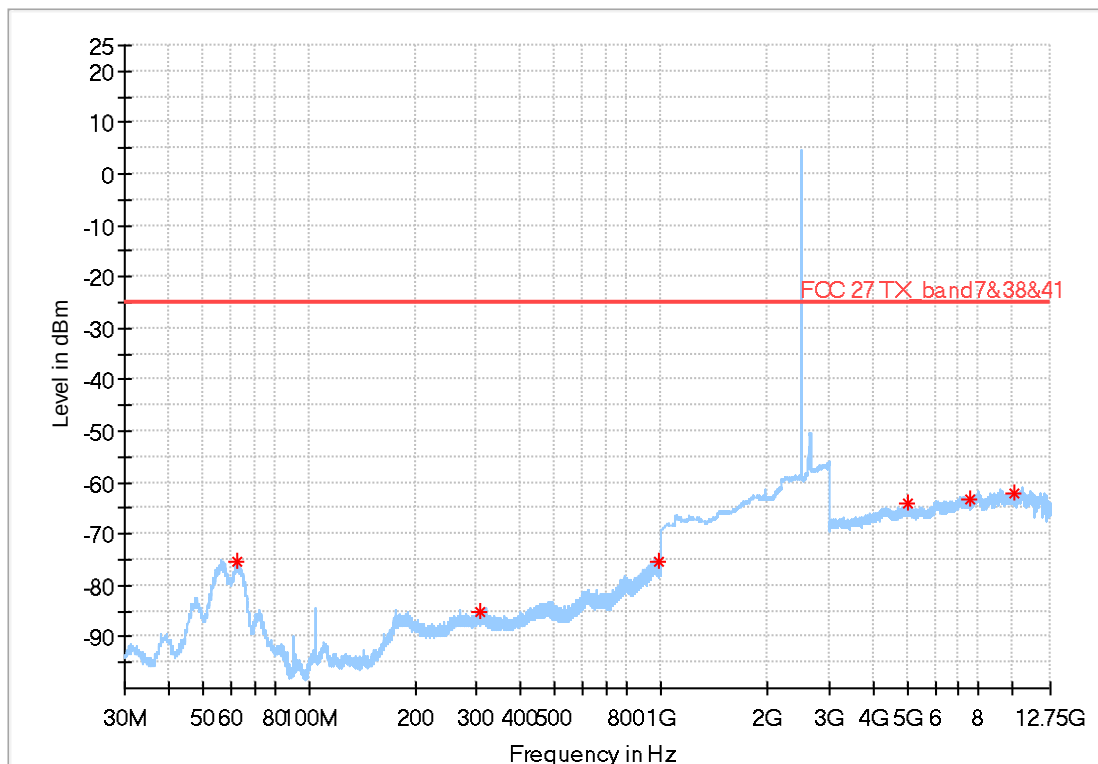


7.1.2 Test Band = LTE Band CA_7C (Up Ant)

7.1.2.1 Test Mode =LTE/QPSK

7.1.2.1.1 Test Channel = LCH_Horizontal

Full Spectrum



Critical_Freqs

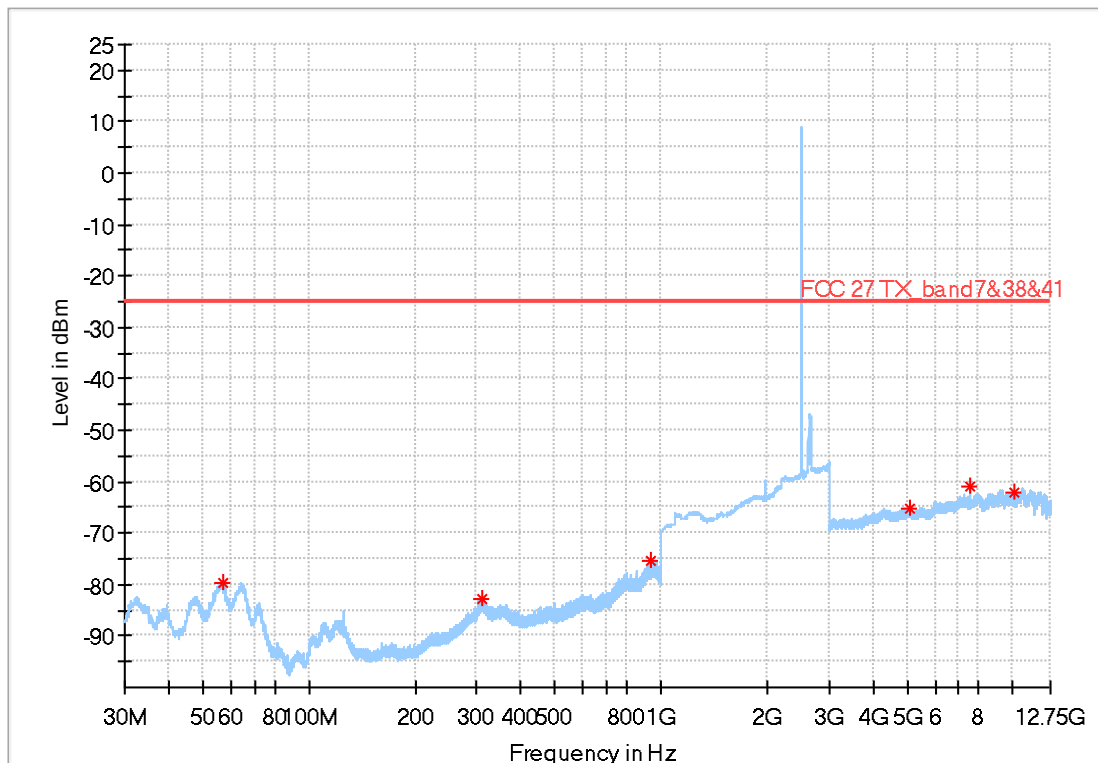
Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
62.300000	-75.54	-25.00	50.54	---	---	200.0	H	246.0	-95.0
304.950000	-85.31	-25.00	60.31	---	---	200.0	H	199.0	-103.2
987.120833	-75.50	-25.00	50.50	---	---	200.0	H	344.0	-92.3
5002.000000	-64.21	-25.00	39.21	---	---	200.0	H	0.0	-101.6
7503.200000	-63.39	-25.00	38.39	---	---	200.0	H	117.0	-99.4
10012.200000	-62.30	-25.00	37.30	---	---	200.0	H	308.0	-97.4





7.1.2.1.2 Test Channel = LCH_Vertical

Full Spectrum



Critical Freqs

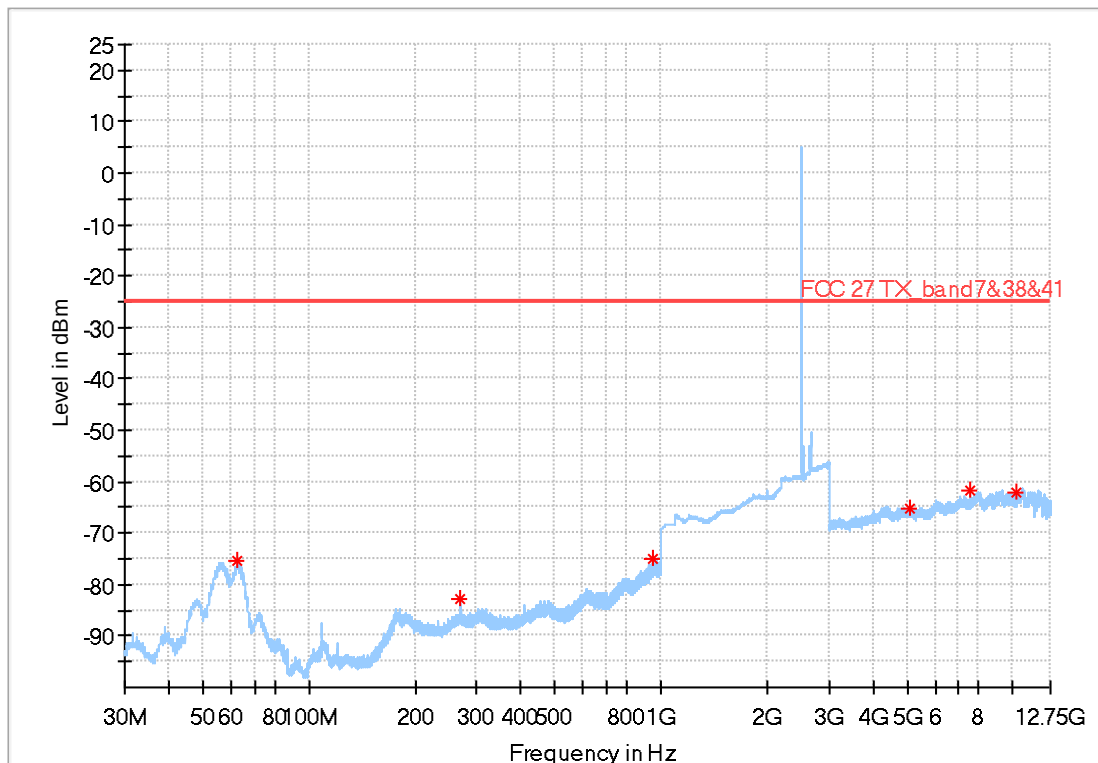
Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
57.050000	-79.57	-25.00	54.57	---	---	200.0	V	0.0	-101.3
310.200000	-82.82	-25.00	57.82	---	---	200.0	V	311.0	-102.1
933.037500	-75.53	-25.00	50.53	---	---	200.0	V	220.0	-92.8
5097.550000	-65.39	-25.00	40.39	---	---	200.0	V	105.0	-101.8
7503.525000	-60.94	-25.00	35.94	---	---	200.0	V	162.0	-99.3
10002.125000	-62.21	-25.00	37.21	---	---	200.0	V	342.0	-97.4





7.1.2.1.3 Test Channel = MCH_Horizontal

Full Spectrum



Critical Freqs

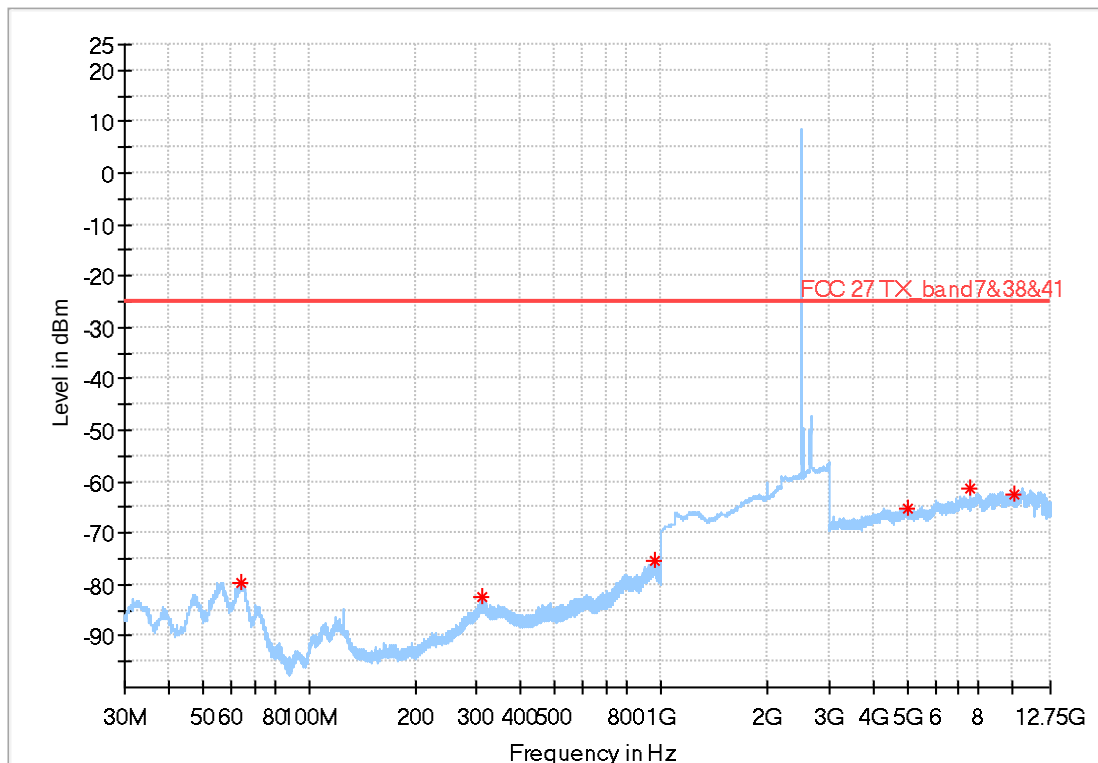
Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
62.850000	-75.53	-25.00	50.53	---	---	200.0	H	54.0	-95.5
270.450000	-82.95	-25.00	57.95	---	---	200.0	H	109.0	-102.3
948.941667	-75.18	-25.00	50.18	---	---	200.0	H	191.0	-91.9
5078.700000	-65.38	-25.00	40.38	---	---	200.0	H	131.0	-101.7
7548.375000	-61.54	-25.00	36.54	---	---	200.0	H	75.0	-99.4
10203.950000	-62.14	-25.00	37.14	---	---	200.0	H	210.0	-97.3





7.1.2.1.4 Test Channel = MCH_Vertical

Full Spectrum



Critical Freqs

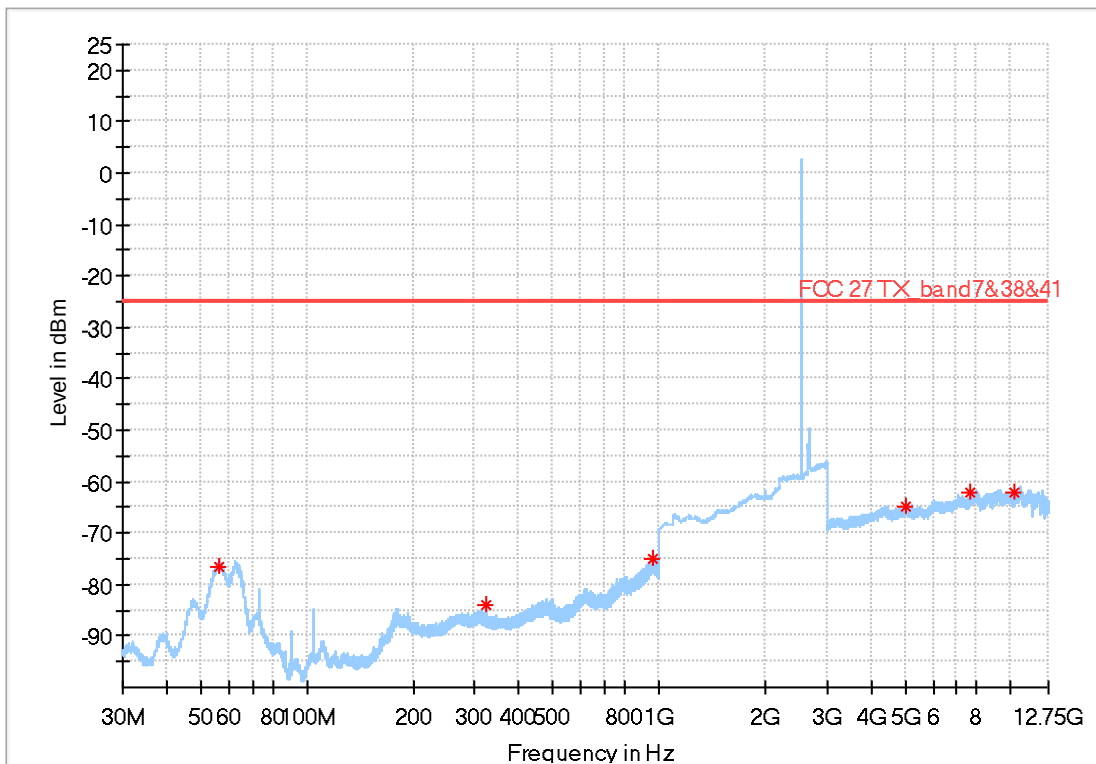
Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
64.400000	-79.64	-25.00	54.64	---	---	200.0	V	70.0	-99.9
309.000000	-82.53	-25.00	57.53	---	---	200.0	V	309.0	-102.1
960.720833	-75.56	-25.00	50.56	---	---	200.0	V	275.0	-92.4
5032.550000	-65.30	-25.00	40.30	---	---	200.0	V	243.0	-101.7
7548.375000	-61.25	-25.00	36.25	---	---	200.0	V	141.0	-99.3
10070.050000	-62.66	-25.00	37.66	---	---	200.0	V	331.0	-97.3





7.1.2.1.5 Test Channel = HCH_Horizontal

Full Spectrum



Critical_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
56.250000	-76.38	-25.00	51.38	---	---	200.0	H	17.0	-96.9
321.600000	-83.92	-25.00	58.92	---	---	200.0	H	117.0	-103.5
960.950000	-75.11	-25.00	50.11	---	---	200.0	H	323.0	-91.9
5042.300000	-64.73	-25.00	39.73	---	---	200.0	H	276.0	-101.7
7593.875000	-62.06	-25.00	37.06	---	---	200.0	H	108.0	-99.1
10262.125000	-62.00	-25.00	37.00	---	---	200.0	H	15.0	-96.8



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

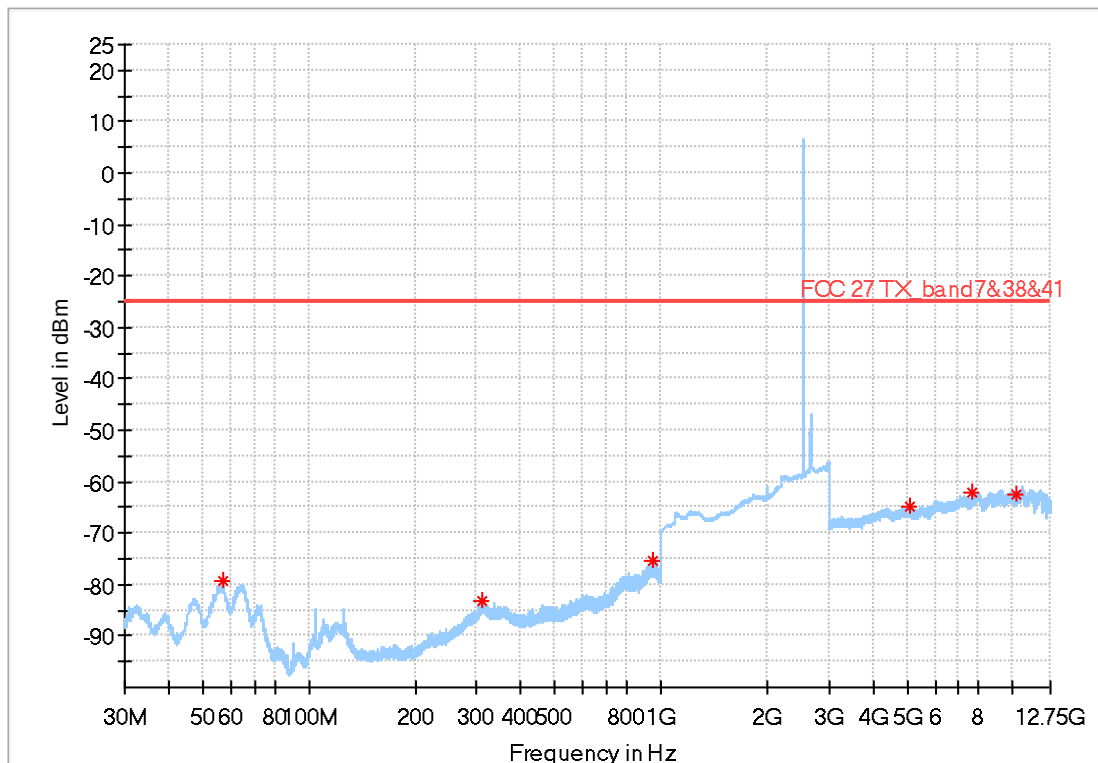
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

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

7.1.2.1.6 Test Channel = HCH_Vertical

Full Spectrum



Critical Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
57.250000	-79.25	-25.00	54.25	---	---	200.0	V	247.0	-101.3
310.500000	-83.39	-25.00	58.39	---	---	200.0	V	302.0	-102.1
946.329167	-75.35	-25.00	50.35	---	---	200.0	V	219.0	-92.3
5062.450000	-64.92	-25.00	39.92	---	---	200.0	V	353.0	-101.8
7593.550000	-62.18	-25.00	37.18	---	---	200.0	V	274.0	-99.0
10243.275000	-62.42	-25.00	37.42	---	---	200.0	V	13.0	-96.9

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 and above 12.75GHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.
- 3 UL CA test uses EMC32 V9.21.00 software



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> 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.ssgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



8 Frequency Stability

8.1 Frequency Error VS. Voltage

Test Band	Test Mode	Test Channel	RB	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			Config					
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	TN	NV	1.67	0.000667	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	TN	NV	-5.35	-0.002117	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	TN	NV	5.11	0.002012	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	TN	NV	-8.81	-0.003484	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	TN	NV	-11.81	-0.004641	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	TN	NV	-6.67	-0.002607	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	TN	NV	-11.82	-0.004719	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	TN	NV	7.85	0.003107	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	TN	NV	12.01	0.004729	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	TN	NV	7.86	0.003107	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	TN	NV	5.92	0.002327	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	TN	NV	3.29	0.001287	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	TN	NV	0.10	0.000038	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	TN	NV	3.53	0.001396	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	TN	NV	10.42	0.004101	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	TN	NV	-11.62	-0.004594	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	TN	NV	-9.25	-0.003636	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	TN	NV	-1.37	-0.000536	PASS





8.2 Frequency Error VS. Temperature

Test Band	Test Mode	Test Channel	RB	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			Config					
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	-30	-10.54	-0.004207	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	-20	-2.46	-0.000981	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	-10	14.03	0.005598	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	0	-5.59	-0.002233	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	10	-13.91	-0.005552	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	20	-5.14	-0.002053	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	30	7.40	0.002955	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	40	-14.89	-0.005943	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	50	13.28	0.005299	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	-30	-5.80	-0.002298	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	-20	2.09	0.000827	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	-10	6.07	0.002402	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	0	14.43	0.005716	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	10	-9.25	-0.003662	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	20	-14.10	-0.005585	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	30	-1.06	-0.000420	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	40	9.02	0.003570	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	50	-14.77	-0.005851	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	-30	-4.62	-0.001820	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	-20	-4.93	-0.001941	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	-10	4.45	0.001750	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	0	10.76	0.004234	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	10	6.57	0.002586	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	20	-2.22	-0.000874	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	30	-5.33	-0.002099	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	40	3.91	0.001539	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	50	-11.17	-0.004396	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	-30	14.69	0.005805	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	-20	11.69	0.004623	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	-10	0.22	0.000088	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	0	12.99	0.005134	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	10	-4.06	-0.001606	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	20	-4.84	-0.001914	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	30	12.02	0.004751	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	40	-1.43	-0.000567	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	50	10.91	0.004313	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	-30	5.33	0.002094	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	-20	9.44	0.003708	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	-10	-0.94	-0.000369	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	0	13.00	0.005110	PASS



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 telephones: (86-755) 26012053, 26710594, 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



CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	10	-4.03	-0.001582	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	20	-0.25	-0.000099	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	30	-12.24	-0.004811	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	40	-6.69	-0.002628	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	50	-5.57	-0.002190	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	-30	-13.69	-0.005346	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	-20	11.22	0.004382	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	-10	7.35	0.002871	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	0	0.28	0.000109	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	10	4.11	0.001607	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	20	2.49	0.000973	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	30	-13.98	-0.005460	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	40	-2.75	-0.001074	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	50	1.11	0.000433	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	-30	-10.48	-0.004181	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	-20	3.07	0.001226	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	-10	3.68	0.001468	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	0	-2.42	-0.000965	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	10	5.87	0.002344	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	20	-1.63	-0.000651	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	30	-10.38	-0.004144	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	40	-4.67	-0.001862	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	50	7.50	0.002993	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	-30	2.80	0.001109	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	-20	-14.28	-0.005654	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	-10	-4.03	-0.001596	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	0	-5.33	-0.002113	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	10	-1.95	-0.000770	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	20	4.38	0.001736	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	30	-4.32	-0.001711	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	40	8.85	0.003503	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	50	8.71	0.003450	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	-30	5.51	0.002169	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	-20	5.28	0.002080	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	-10	-1.32	-0.000521	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	0	-11.75	-0.004627	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	10	8.42	0.003317	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	20	11.29	0.004444	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	30	-11.89	-0.004681	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	40	11.39	0.004483	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	50	-5.38	-0.002117	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	-30	-7.40	-0.002926	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	-20	-7.96	-0.003147	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	-10	-10.76	-0.004254	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 telephones: (86-755) 2607 1443, or email: CN.Doccheck@sgs.com



CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	0	10.13	0.004004	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	10	4.62	0.001825	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	20	-13.69	-0.005412	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	30	10.54	0.004166	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	40	-8.70	-0.003439	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	50	-9.34	-0.003692	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	-30	-13.13	-0.005158	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	-20	12.21	0.004799	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	-10	3.54	0.001392	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	0	-8.22	-0.003232	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	10	-13.16	-0.005171	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	20	-5.66	-0.002223	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	30	-12.08	-0.004747	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	40	7.01	0.002756	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	50	10.53	0.004138	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	-30	2.70	0.001056	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	-20	-12.33	-0.004817	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	-10	1.30	0.000506	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	0	-8.56	-0.003345	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	10	-11.89	-0.004644	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	20	6.04	0.002361	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	30	-4.81	-0.001880	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	40	3.91	0.001526	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	50	-7.52	-0.002937	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	-30	-12.72	-0.005078	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	-20	-7.09	-0.002828	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	-10	12.27	0.004897	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	0	14.33	0.005720	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	10	-14.86	-0.005929	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	20	-0.89	-0.000356	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	30	-9.01	-0.003595	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	40	10.05	0.004010	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	50	0.79	0.000315	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	-30	-7.94	-0.003143	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	-20	3.80	0.001504	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	-10	-8.78	-0.003479	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	0	4.70	0.001861	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	10	-4.68	-0.001853	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	20	3.75	0.001485	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	30	-2.29	-0.000906	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	40	-4.71	-0.001866	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	50	3.41	0.001352	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	-30	3.95	0.001555	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	-20	8.05	0.003170	PASS





CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	-10	-9.69	-0.003813	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	0	-7.93	-0.003121	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	10	2.05	0.000809	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	20	-3.86	-0.001518	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	30	-5.52	-0.002171	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	40	0.51	0.000201	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	50	-6.28	-0.002474	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	-30	10.44	0.004128	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	-20	-2.75	-0.001086	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	-10	-4.80	-0.001896	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	0	0.45	0.000180	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	10	5.51	0.002178	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	20	3.31	0.001308	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	30	9.69	0.003829	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	40	11.94	0.004720	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	50	-6.91	-0.002731	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	-30	8.09	0.003178	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	-20	13.53	0.005316	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	-10	14.18	0.005572	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	0	7.17	0.002817	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	10	-13.13	-0.005160	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	20	1.83	0.000719	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	30	4.65	0.001827	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	40	-5.30	-0.002082	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	50	-13.35	-0.005247	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	-30	-13.87	-0.005419	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	-20	14.51	0.005666	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	-10	12.04	0.004702	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	0	12.45	0.004862	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	10	0.56	0.000220	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	20	14.14	0.005523	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	30	9.87	0.003855	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	40	6.37	0.002487	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	50	-5.12	-0.001998	PASS

The End

