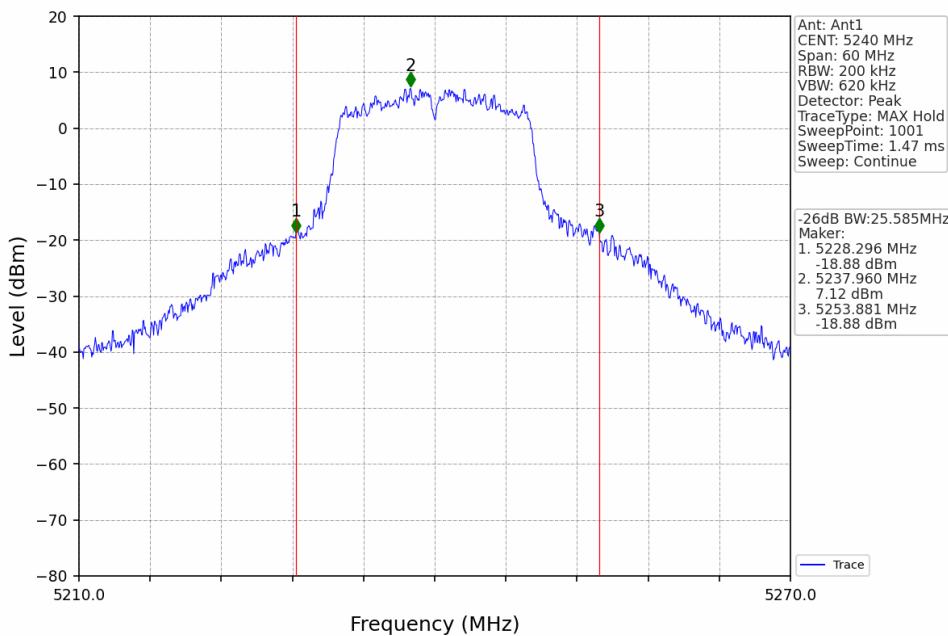
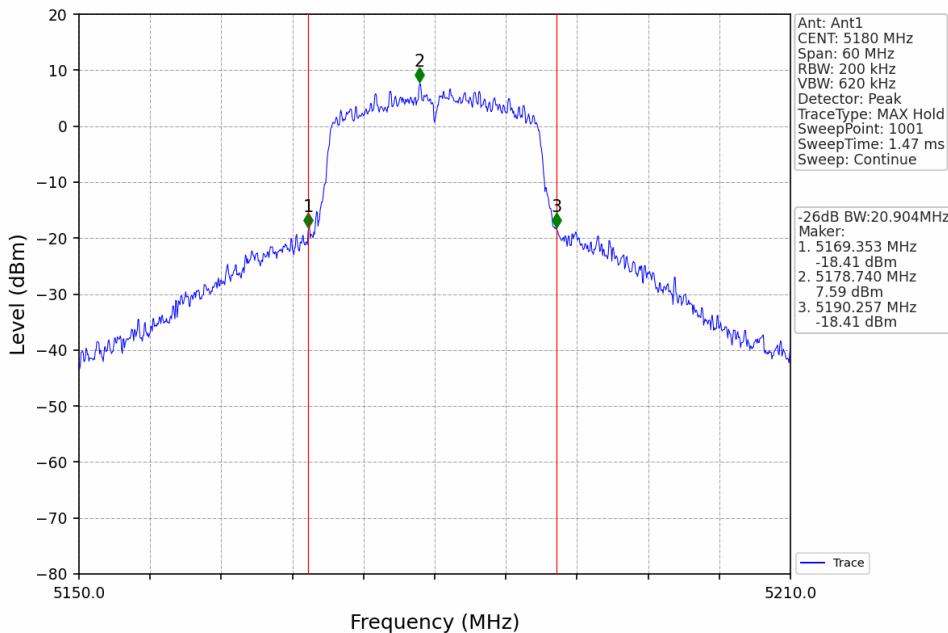


802.11a_HCH_5240MHz_Ant1_NTNV



802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



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

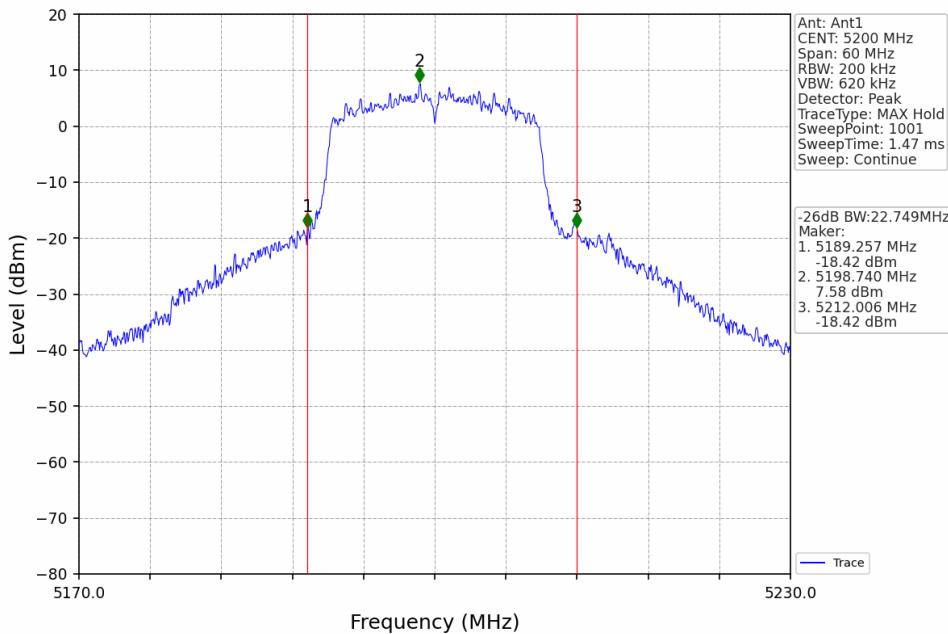
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

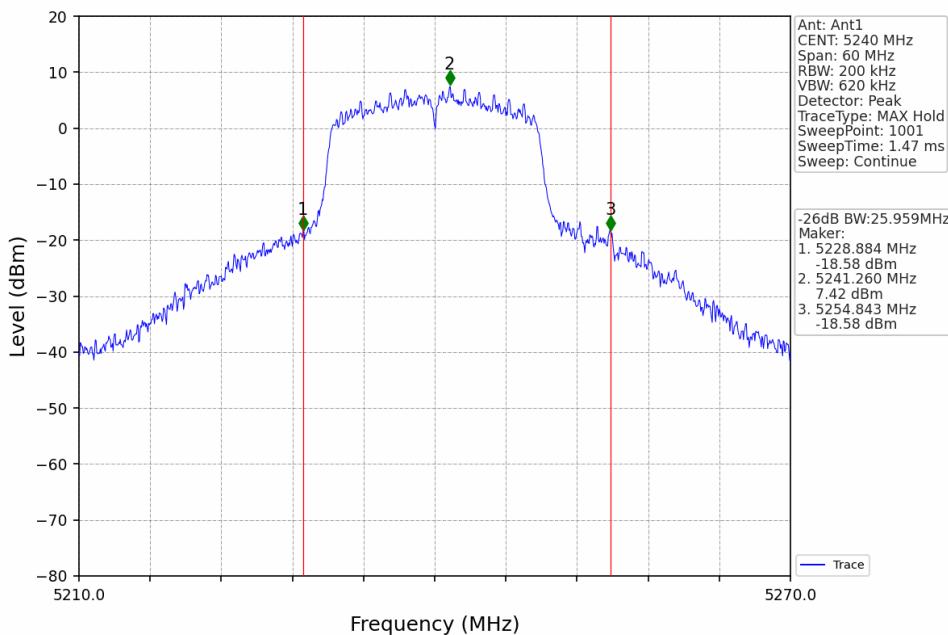
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编:518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



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

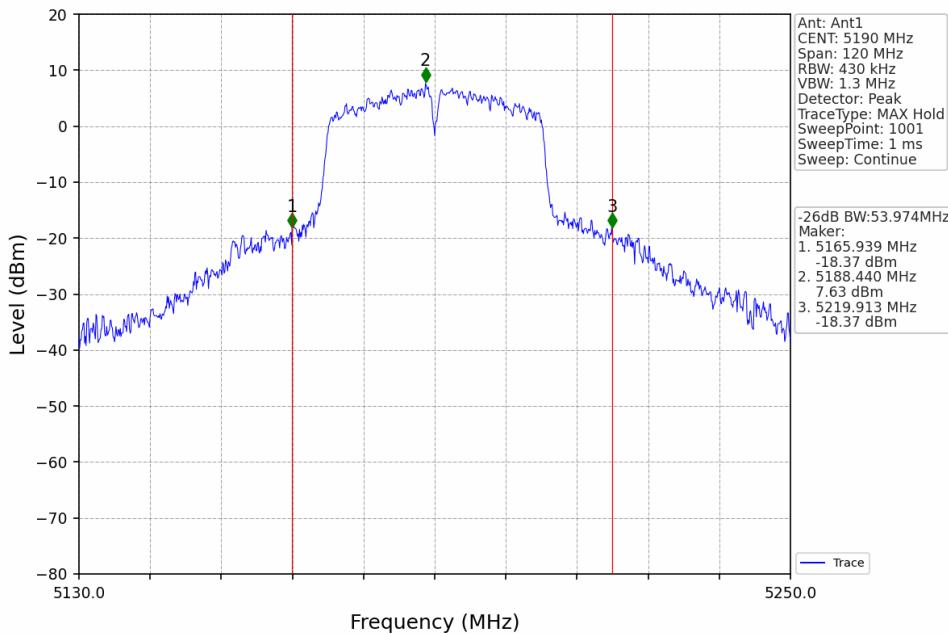
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

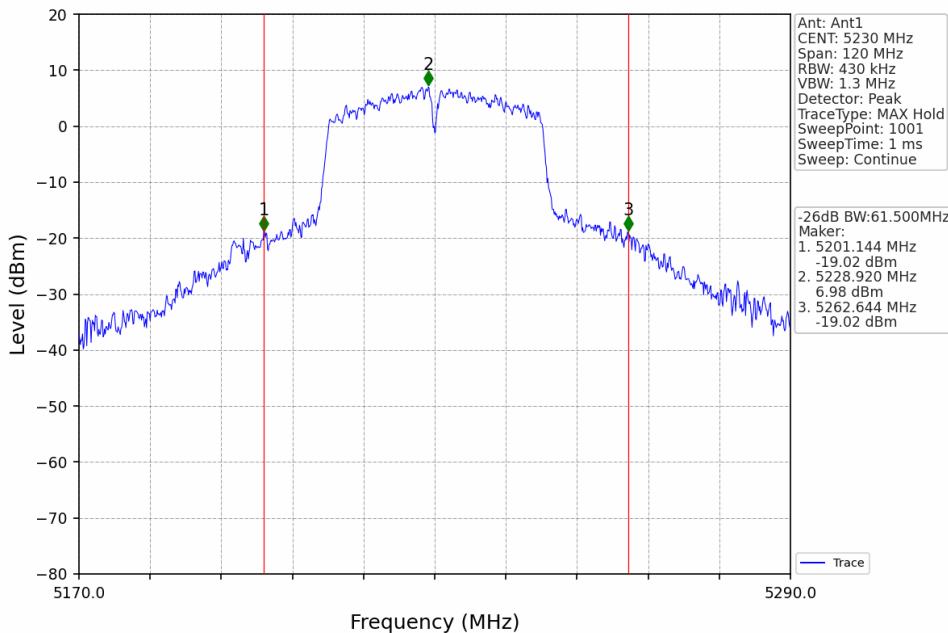
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编:518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



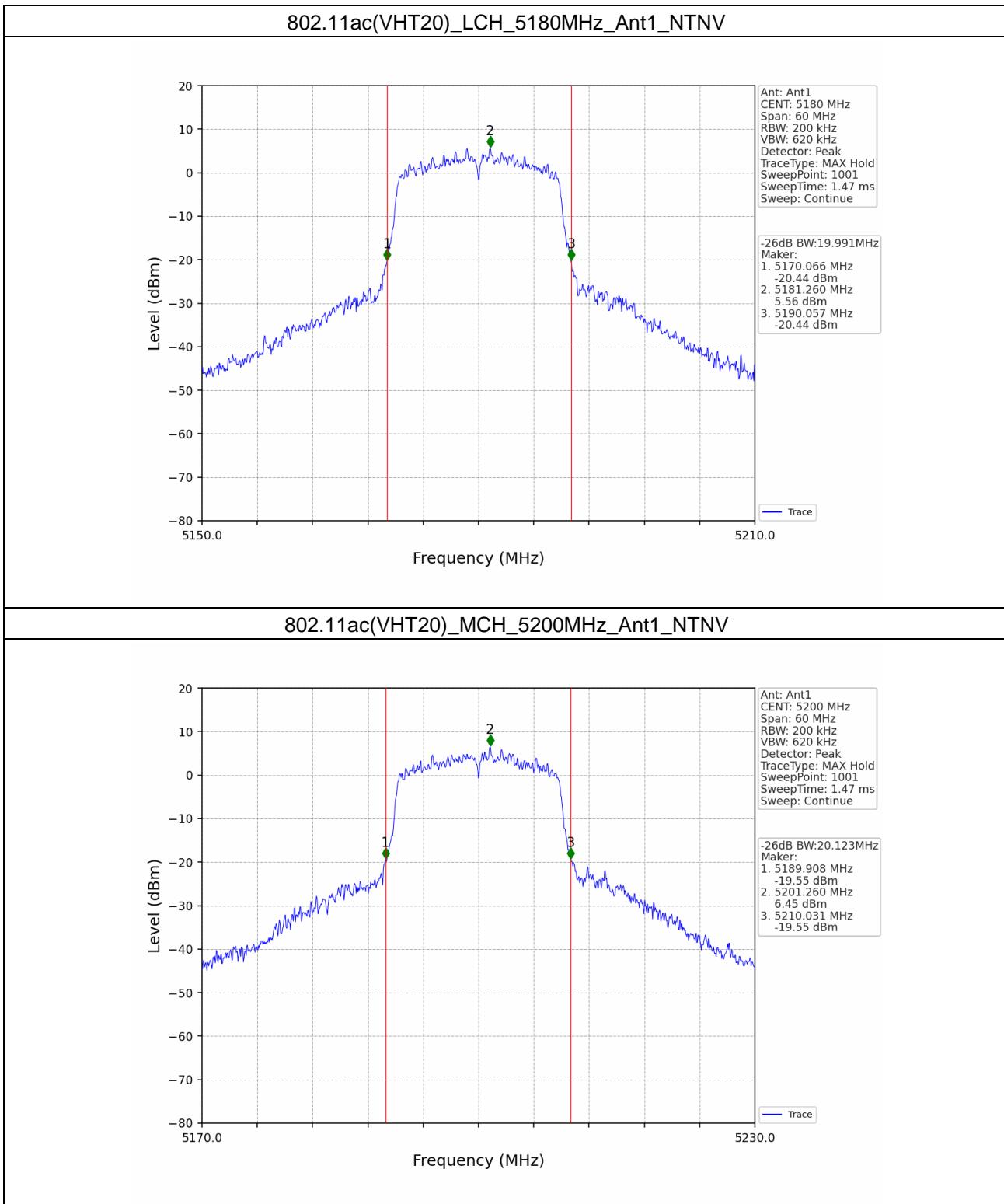
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch is a member of SGS Group Laboratory.

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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编:518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

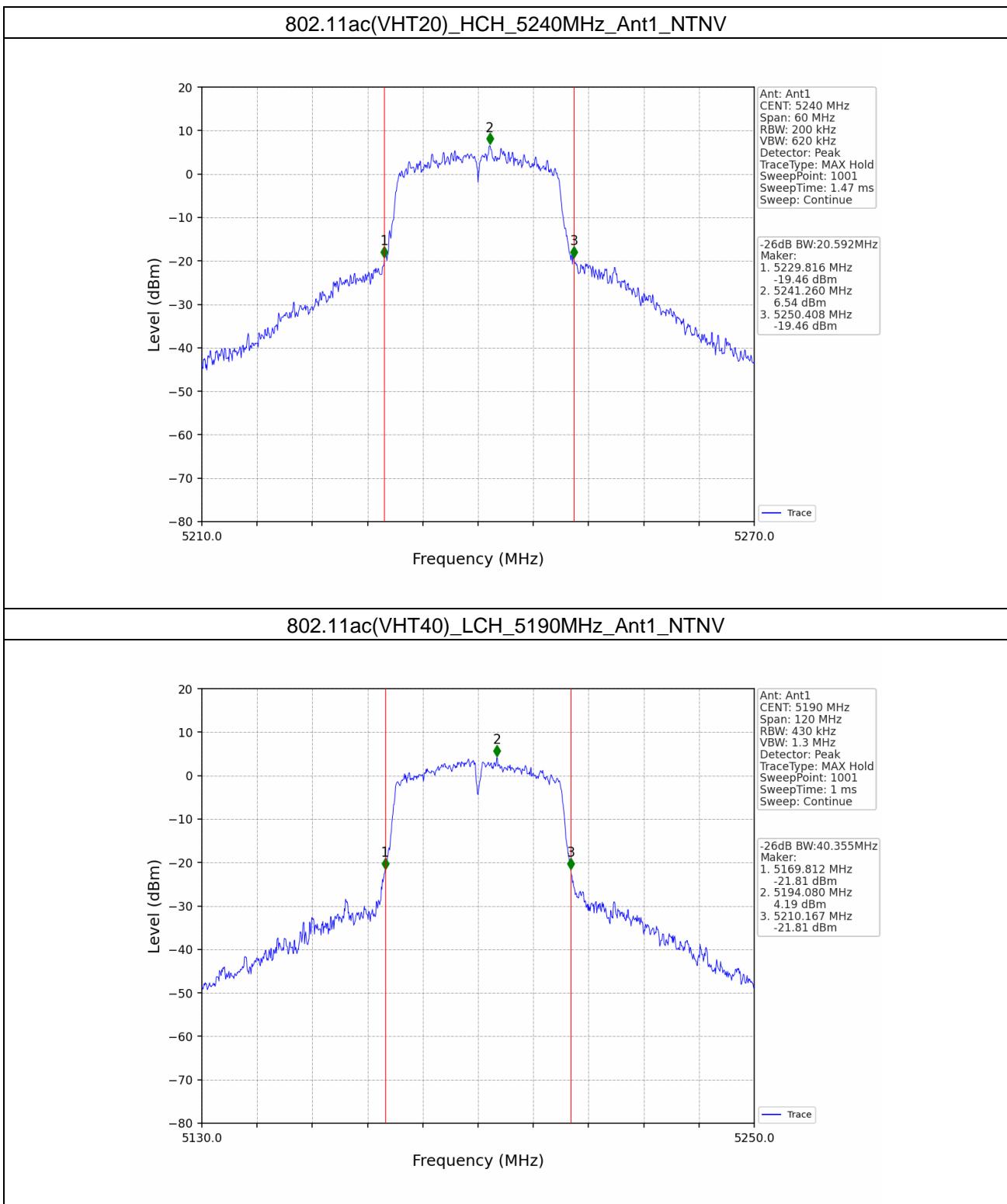


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编:518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



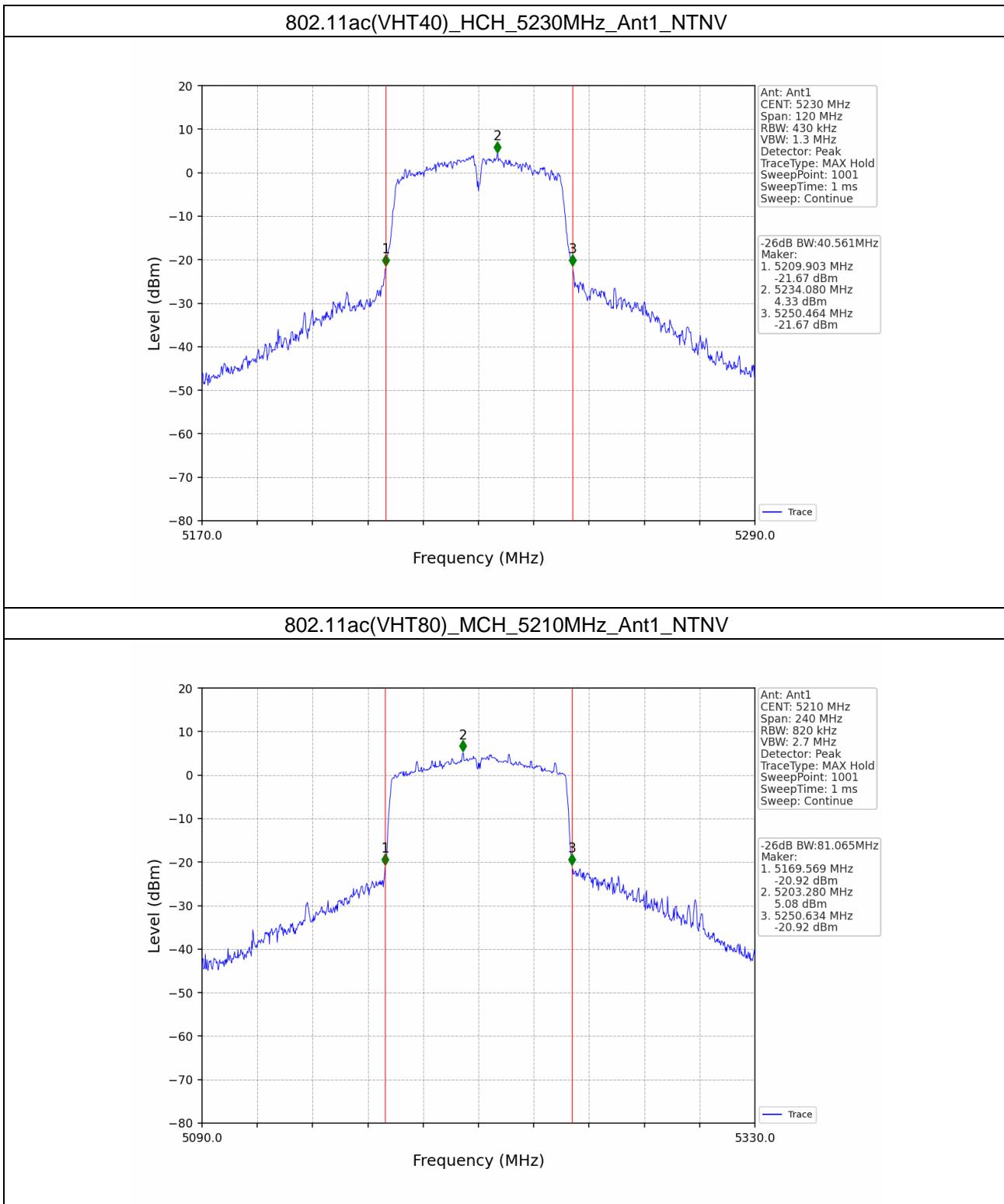
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (SGS-CSTC) Laboratory.

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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编:518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	16.44	<=23.98	Pass
		5200	16.49	<=23.98	Pass
		5240	16.41	<=23.98	Pass
		5745	16.35	<=30	Pass
		5785	16.43	<=30	Pass
		5825	16.55	<=30	Pass
802.11n (HT20)	SISO	5180	16.17	<=23.98	Pass
		5200	16.30	<=23.98	Pass
		5240	16.28	<=23.98	Pass
		5745	16.29	<=30	Pass
		5785	16.36	<=30	Pass
		5825	16.17	<=30	Pass
802.11n (HT40)	SISO	5190	16.66	<=23.98	Pass
		5230	16.57	<=23.98	Pass
		5755	16.63	<=30	Pass
		5795	16.79	<=30	Pass
802.11ac (VHT20)	SISO	5180	15.35	<=23.98	Pass
		5200	15.20	<=23.98	Pass
		5240	15.24	<=23.98	Pass
		5745	15.31	<=30	Pass
		5785	15.38	<=30	Pass
		5825	15.47	<=30	Pass
802.11ac (VHT40)	SISO	5190	13.40	<=23.98	Pass
		5230	13.43	<=23.98	Pass
		5755	13.65	<=30	Pass
		5795	13.67	<=30	Pass
802.11ac (VHT80)	SISO	5210	14.12	<=23.98	Pass
		5775	14.73	<=30	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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



4. Maximum Power Spectral Density

4.1 PSD

4.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	6.39	<=11	Pass
		5200	6.27	<=11	Pass
		5240	6.25	<=11	Pass
802.11n (HT20)	SISO	5180	5.90	<=11	Pass
		5200	6.07	<=11	Pass
		5240	6.10	<=11	Pass
802.11n (HT40)	SISO	5190	3.44	<=11	Pass
		5230	3.43	<=11	Pass
802.11ac (VHT20)	SISO	5180	5.18	<=11	Pass
		5200	5.02	<=11	Pass
		5240	5.00	<=11	Pass
802.11ac (VHT40)	SISO	5190	0.44	<=11	Pass
		5230	0.15	<=11	Pass
802.11ac (VHT80)	SISO	5210	-2.35	<=11	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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

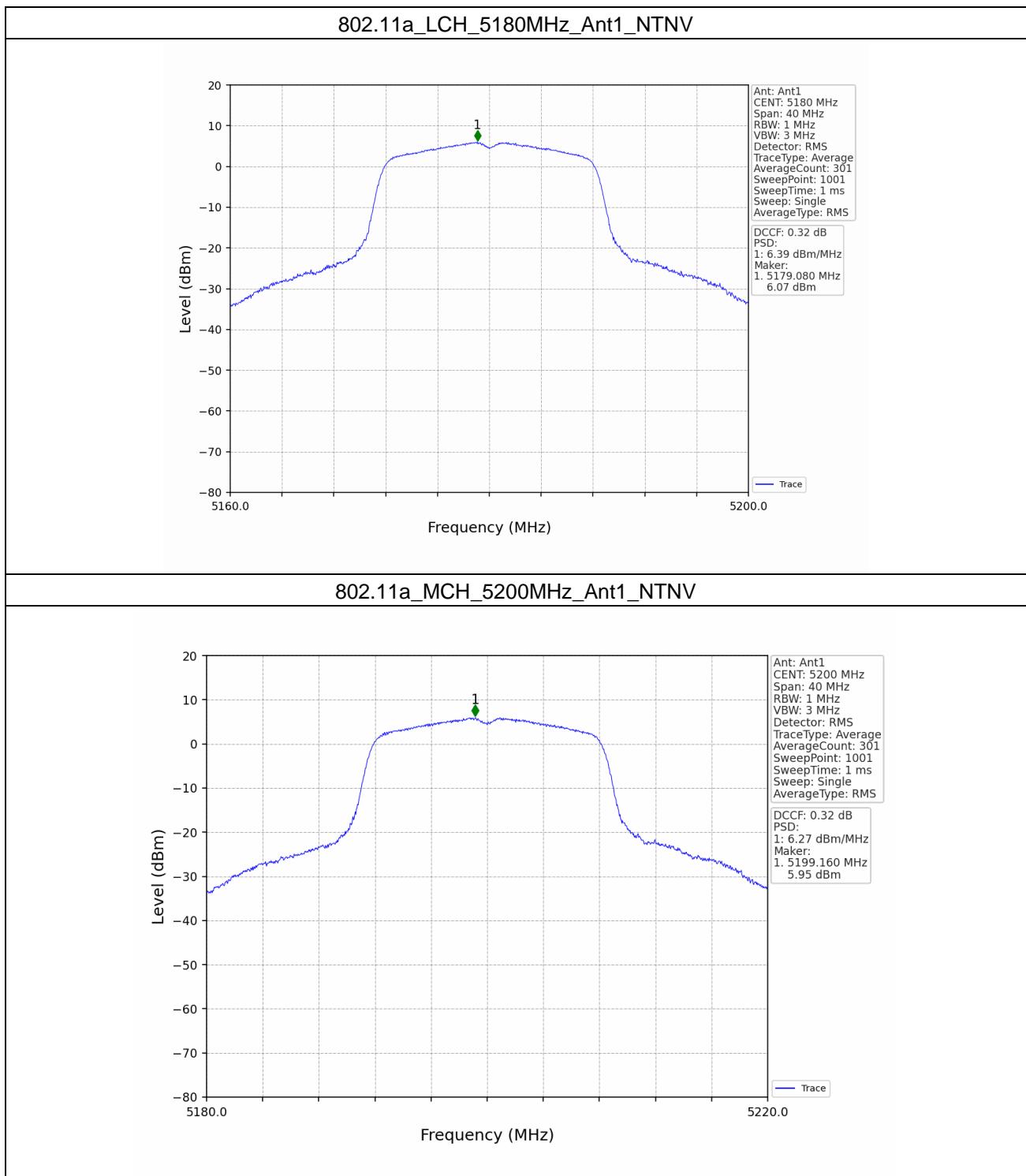
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755)8307 1443, or email: CN_Doccheck@sgs.com

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



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

4.1.2 Test Graph



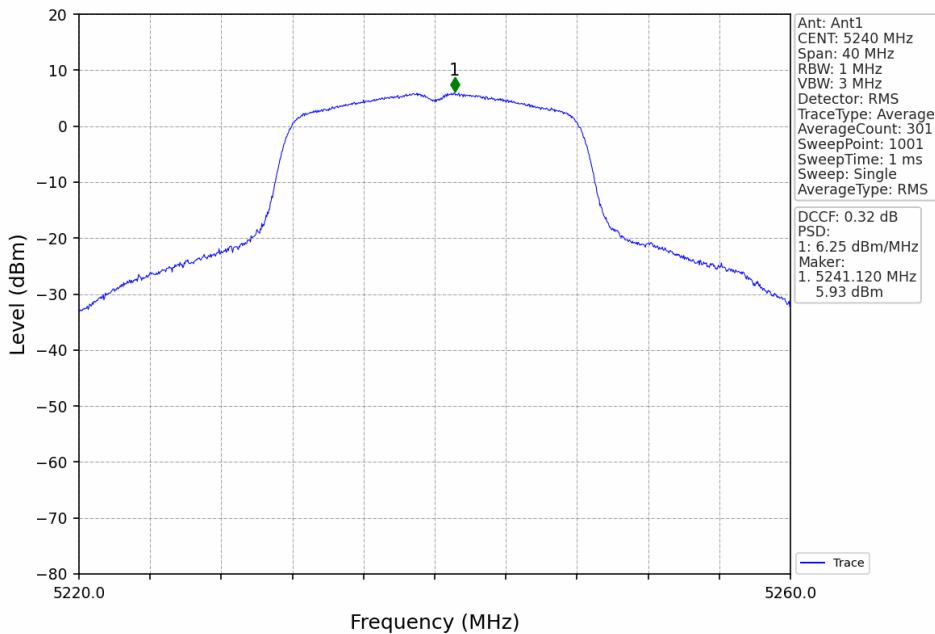
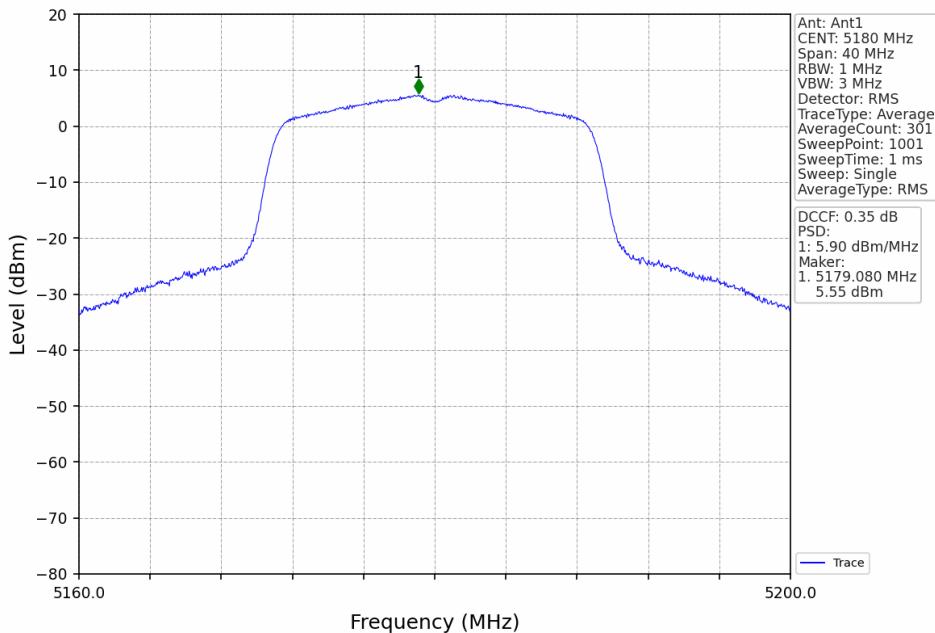
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (SGS-CSTC) Laboratory

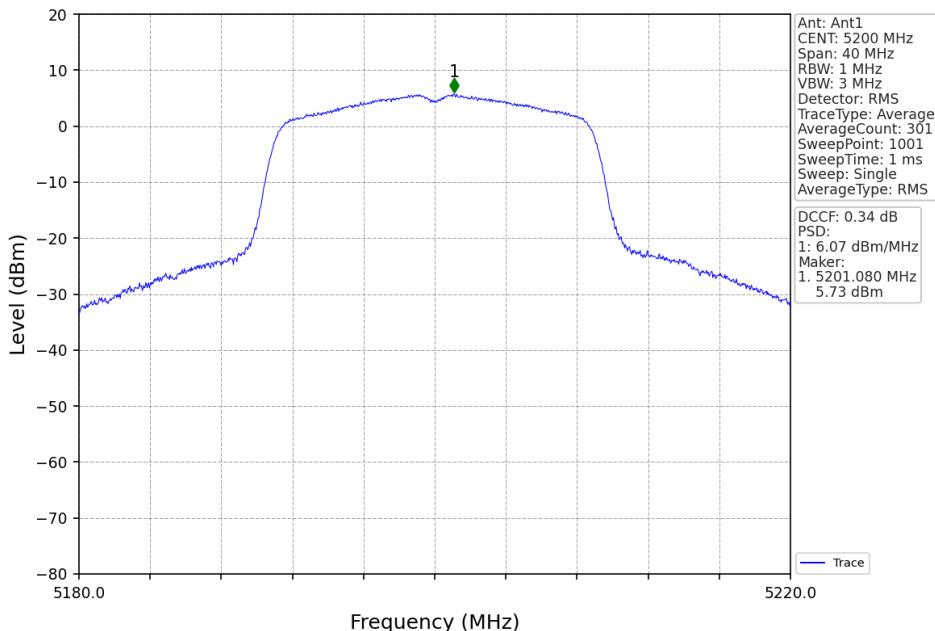
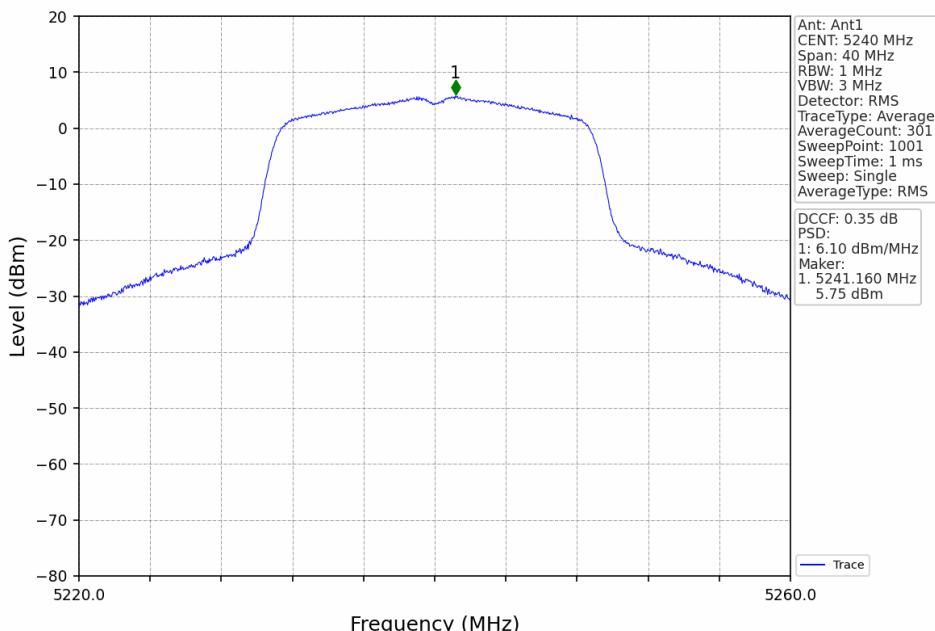
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755)26012053 f (86-755)26710594 www.sgsgroup.com.cn

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编:518057 t (86-755)26012053 f (86-755)26710594 sgs.china@sgs.com

802.11a_HCH_5240MHz_Ant1_NTNV**802.11n(HT20)_LCH_5180MHz_Ant1_NTNV**

802.11n(HT20)_MCH_5200MHz_Ant1_NTNV**802.11n(HT20)_HCH_5240MHz_Ant1_NTNV**

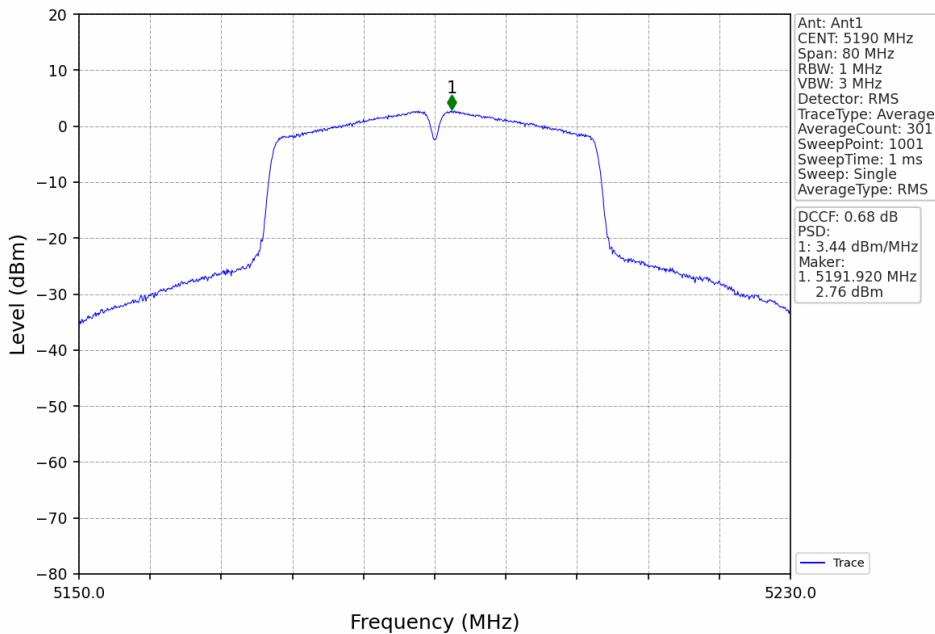
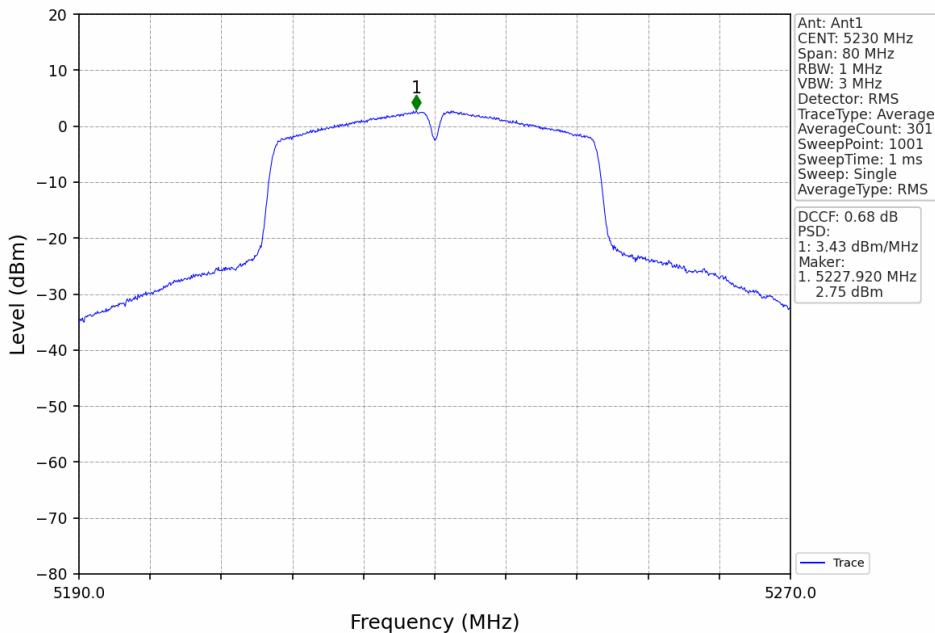
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (SGS-CSTC) Laboratory.

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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编:518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

802.11n(HT40)_LCH_5190MHz_Ant1_NTNV**802.11n(HT40)_HCH_5230MHz_Ant1_NTNV**

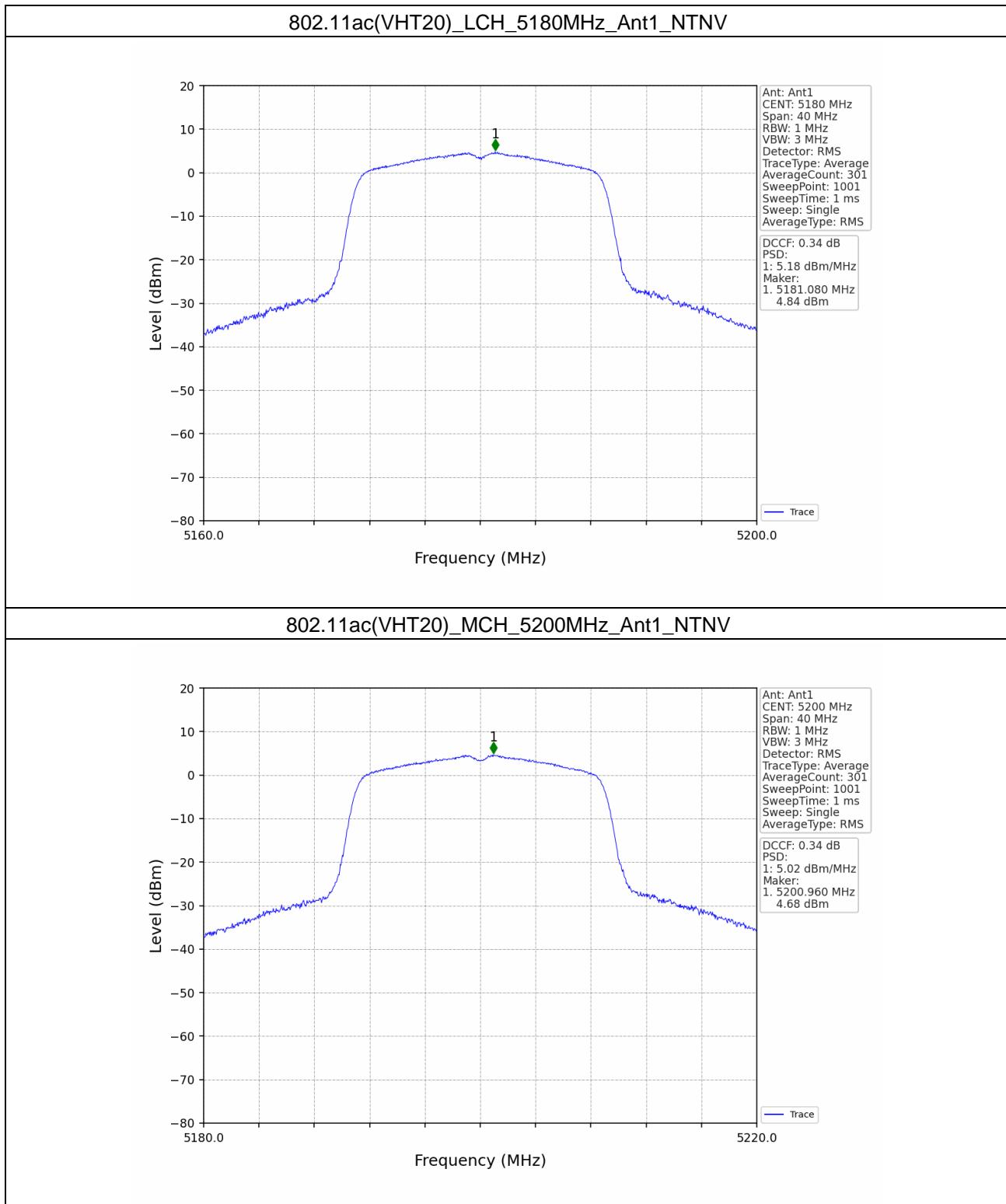
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch is a member of SGS Group Laboratory.

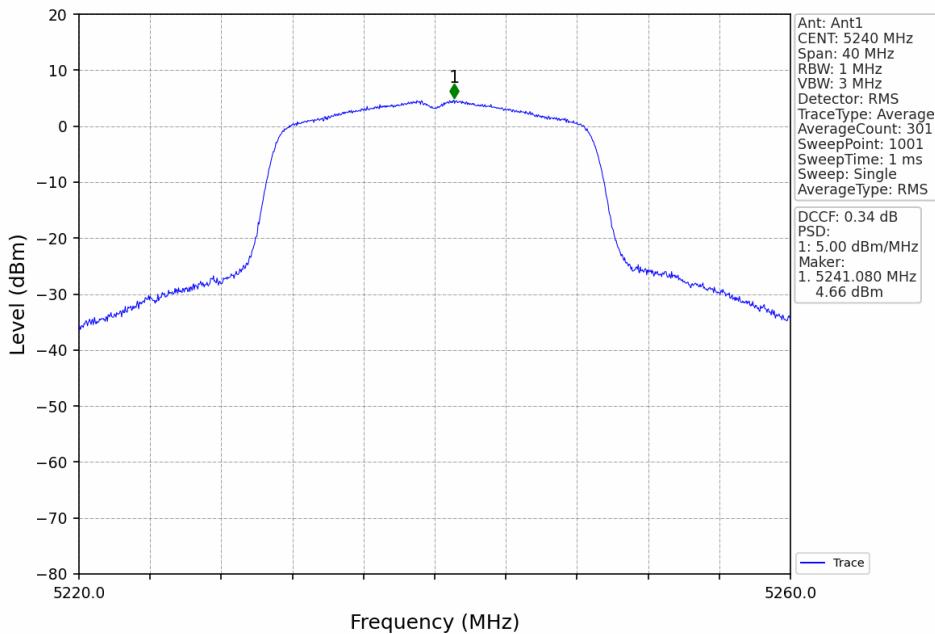
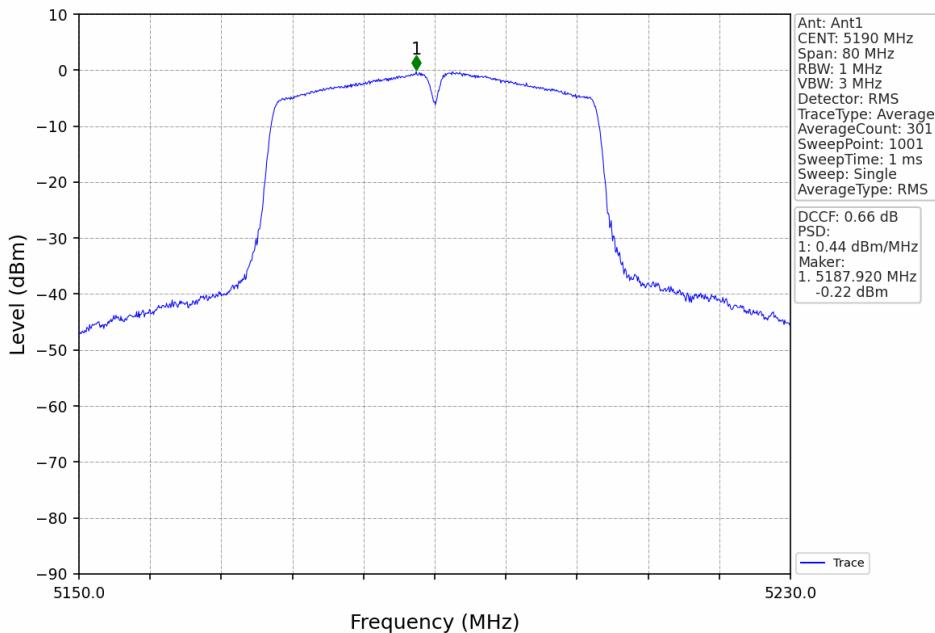
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编:518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV**802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV**

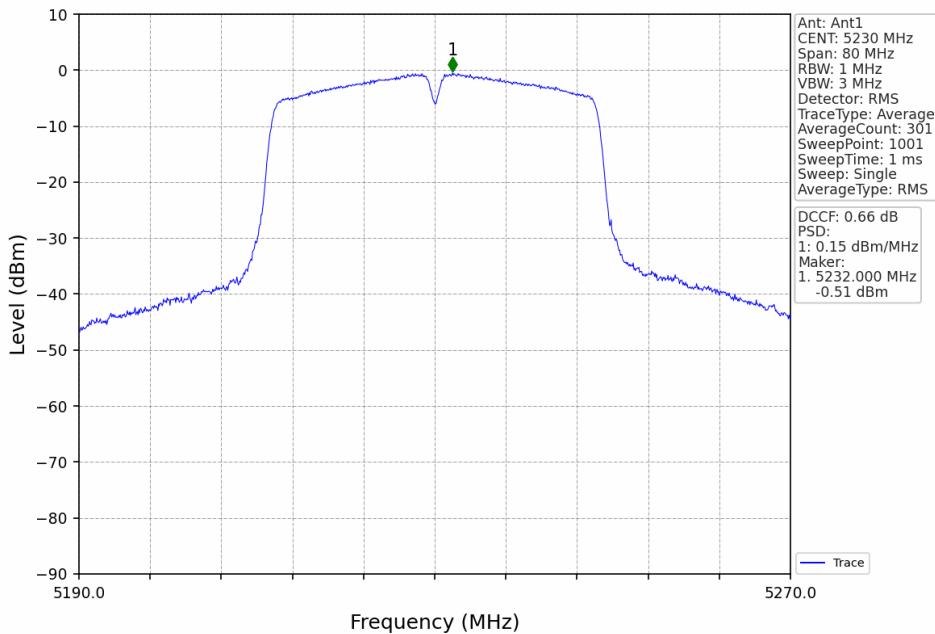
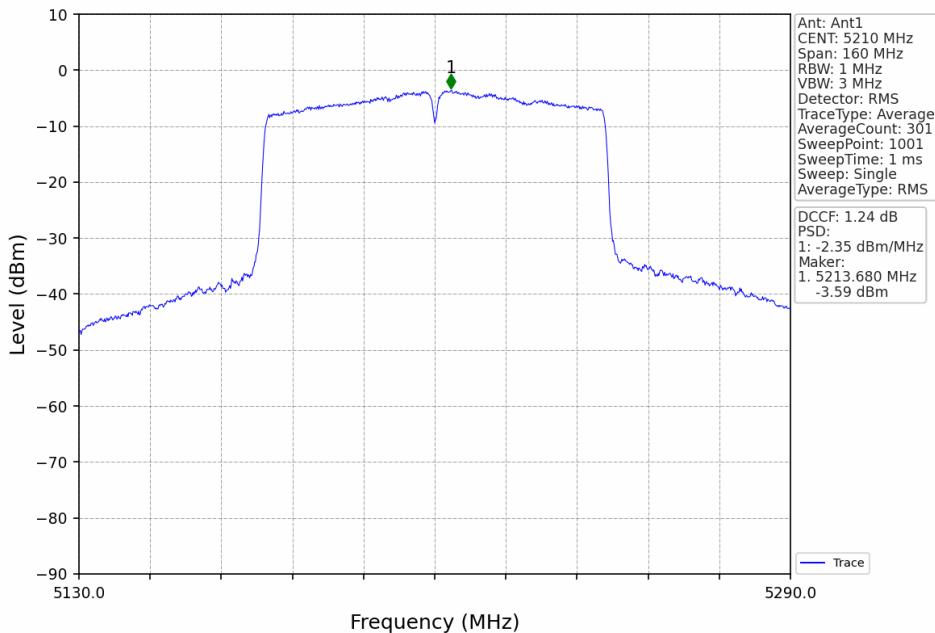
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch is a member of SGS Group Laboratory.

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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编:518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV**802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV**

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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编:518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

4.2 PSD-Band3**4.2.1 Test Result**

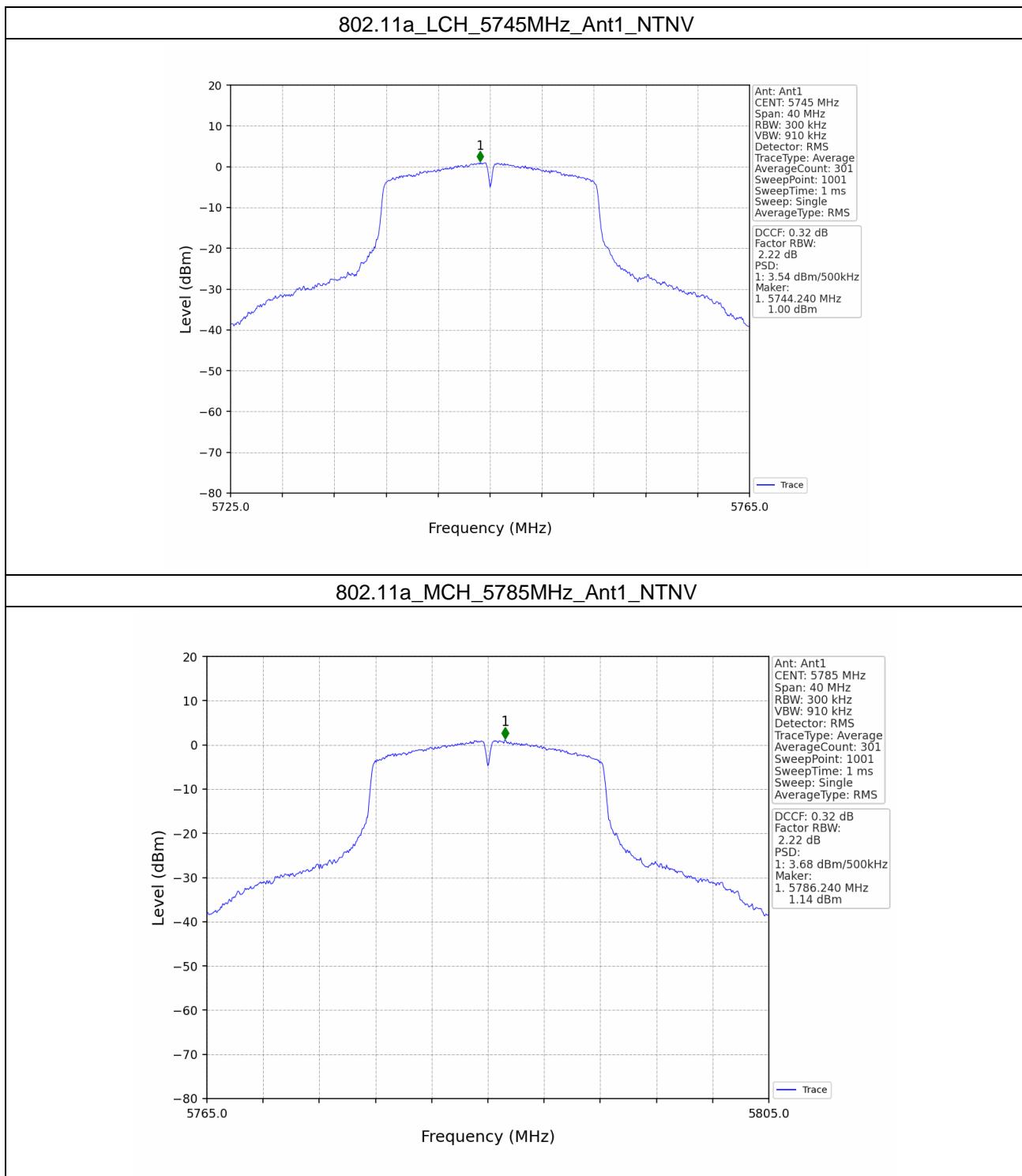
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	3.54	<=30	Pass
		5785	3.68	<=30	Pass
		5825	3.76	<=30	Pass
802.11n (HT20)	SISO	5745	3.18	<=30	Pass
		5785	3.32	<=30	Pass
		5825	3.19	<=30	Pass
802.11n (HT40)	SISO	5755	0.75	<=30	Pass
		5795	0.75	<=30	Pass
802.11ac (VHT20)	SISO	5745	2.45	<=30	Pass
		5785	2.43	<=30	Pass
		5825	2.53	<=30	Pass
802.11ac (VHT40)	SISO	5755	-2.07	<=30	Pass
		5795	-2.42	<=30	Pass
802.11ac (VHT80)	SISO	5775	-4.43	<=30	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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



4.2.2 Test Graph



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

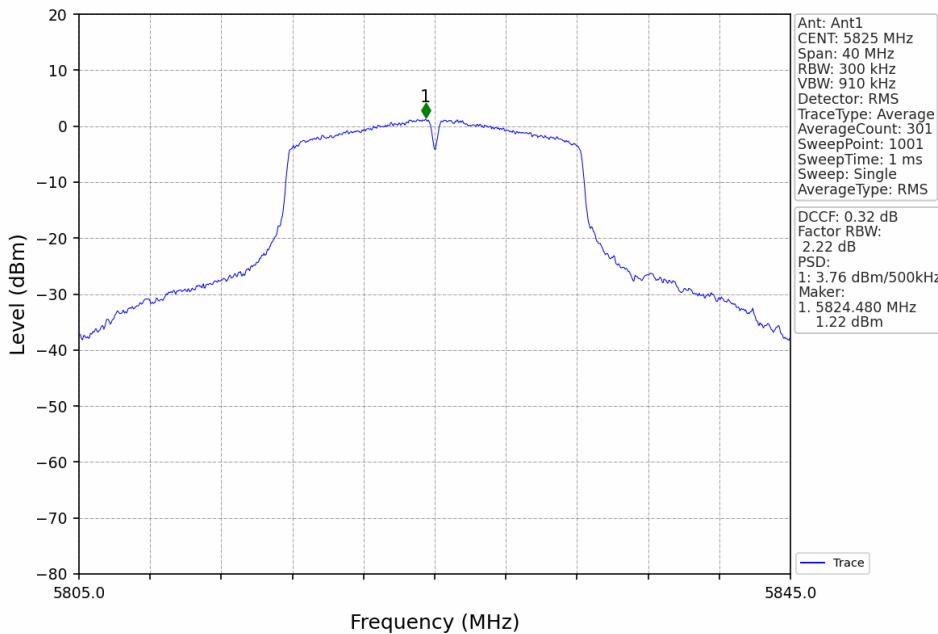
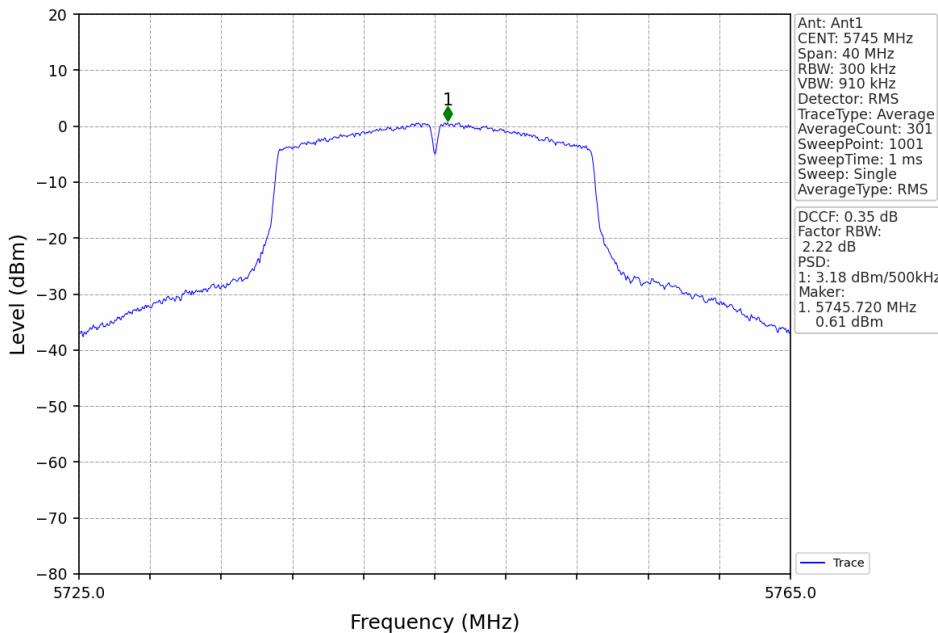
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755)8307 1443, or email: CN_Doccheck@sgs.com



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

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

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编:518057 t (86-755)26012053 f (86-755)26710594 sgs.china@sgs.com

802.11a_HCH_5825MHz_Ant1_NTNV**802.11n(HT20)_LCH_5745MHz_Ant1_NTNV**

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch is a member of SGS Group Laboratory.

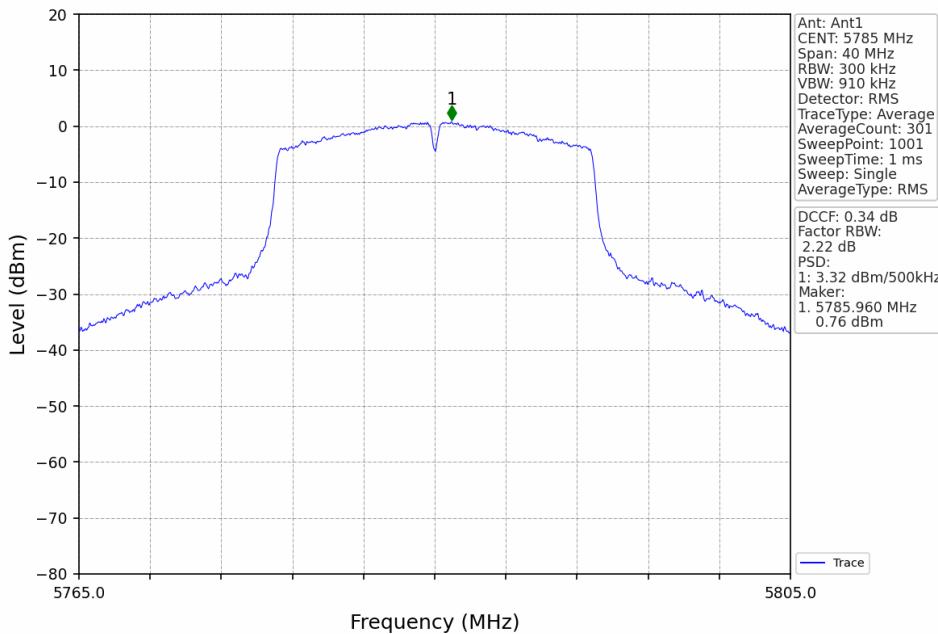
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

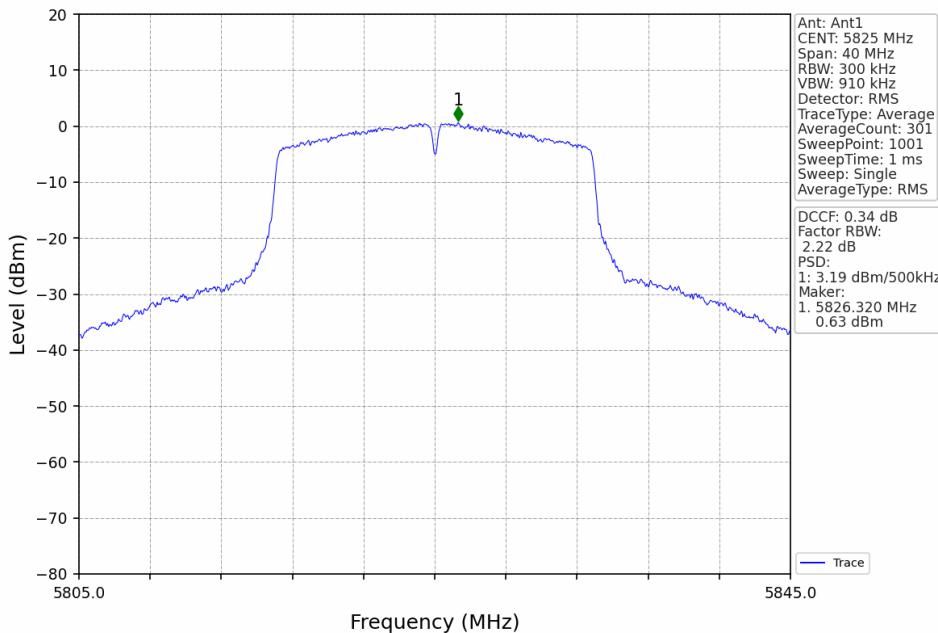
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编:518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



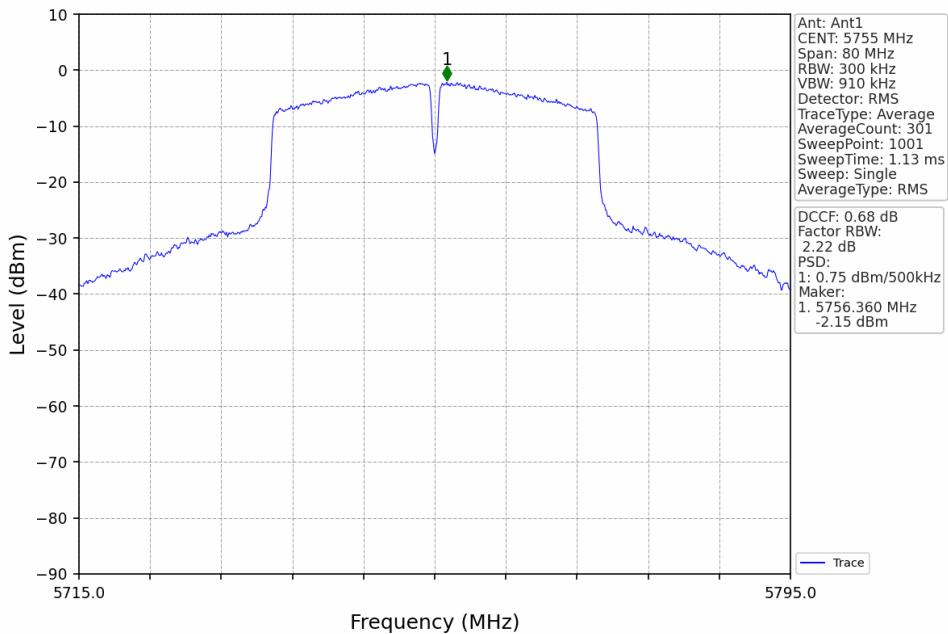
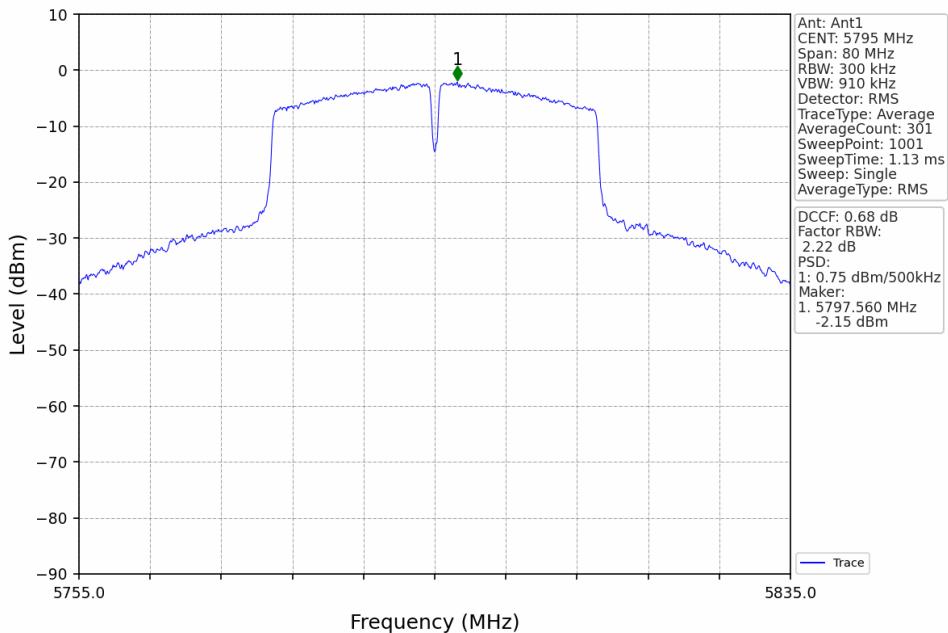
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (SGS-CSTC) Laboratory

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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn

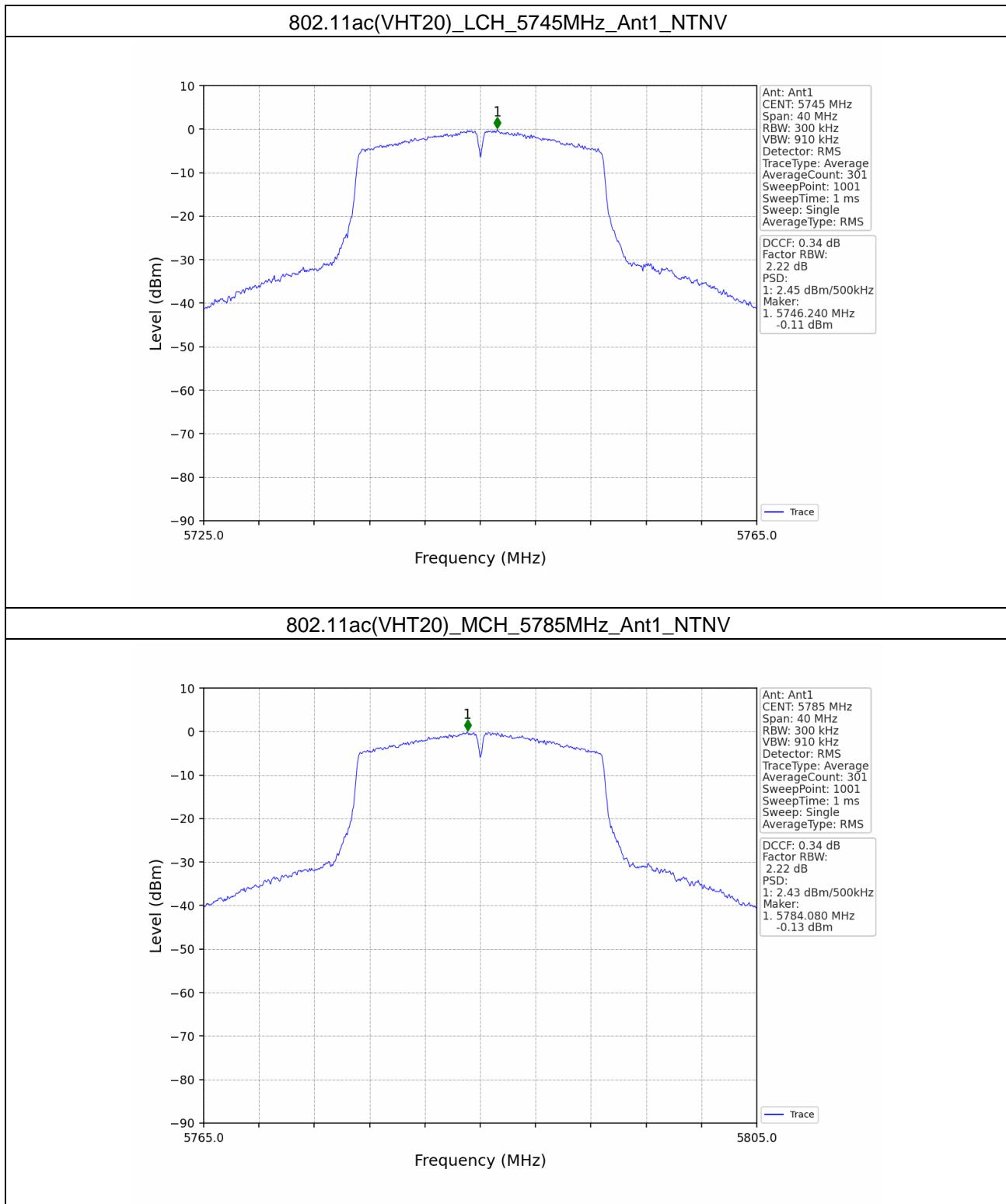
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编:518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

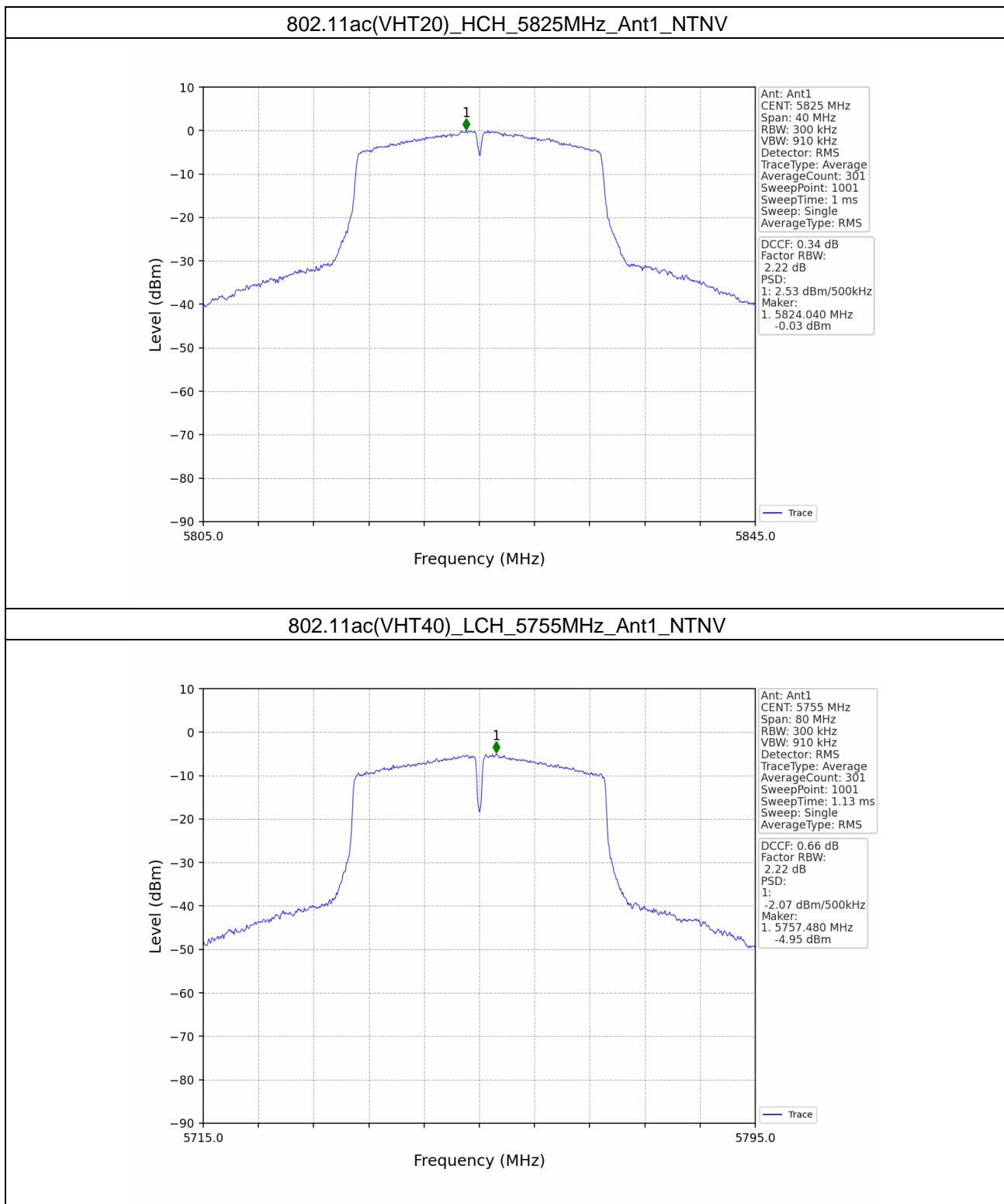
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV**802.11n(HT40)_HCH_5795MHz_Ant1_NTNV**

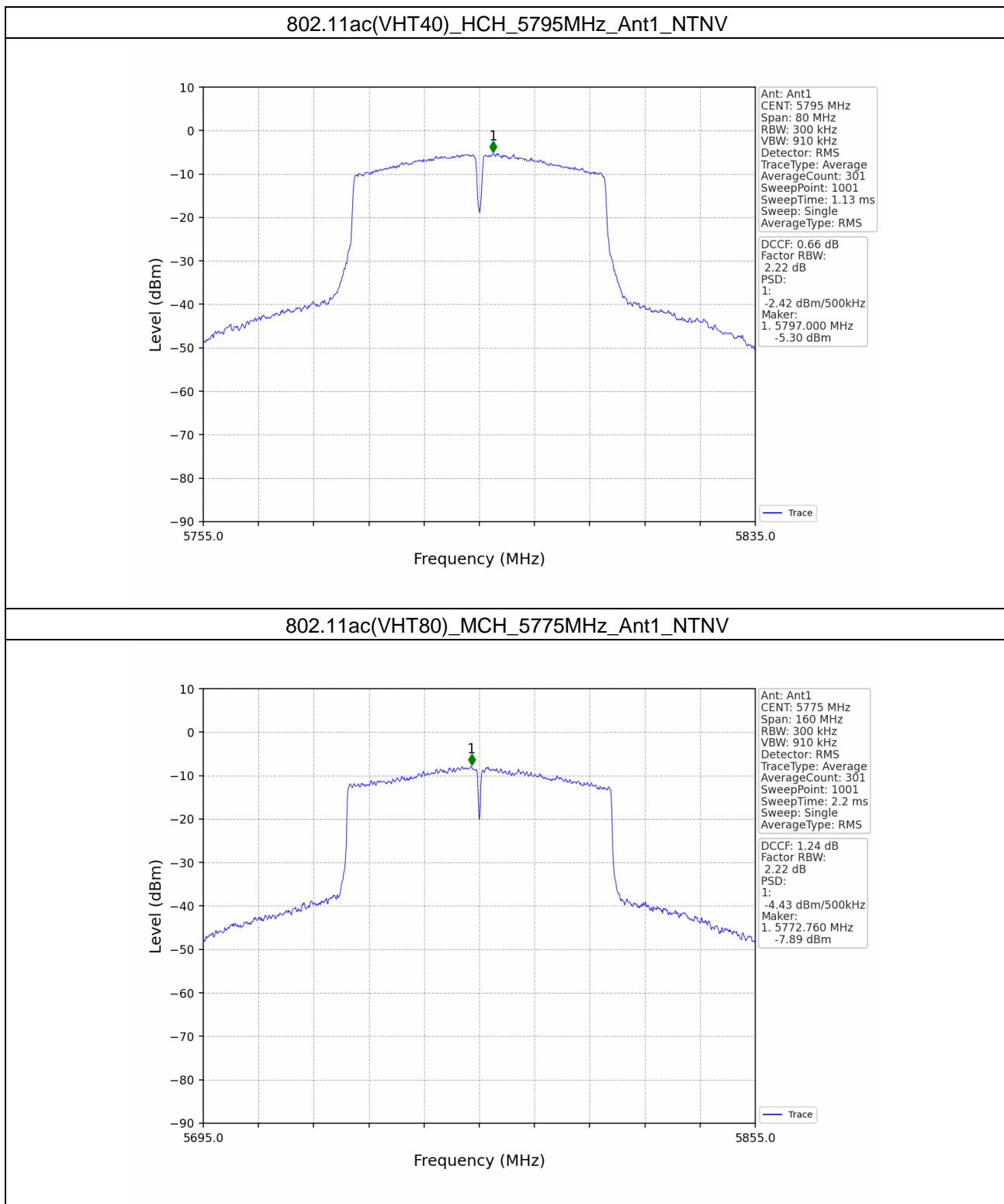
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编:518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com







SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch is a member of SGS Group 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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编:518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

5. Frequency Stability

5.1 Ant1

5.1.1 Test Result

Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (Vdc)	Measured Frequency (MHz)	Limit (MHz)	Verdict
802.11a	SISO	5180	20	10.2	5179.960	5150 to 5250	Pass
				12	5179.980	5150 to 5250	Pass
				13.8	5179.960	5150 to 5250	Pass
			-30	12	5180.020	5150 to 5250	Pass
			-20	12	5179.960	5150 to 5250	Pass
			-10	12	5179.920	5150 to 5250	Pass
			0	12	5180.040	5150 to 5250	Pass
			10	12	5180.020	5150 to 5250	Pass
			30	12	5179.980	5150 to 5250	Pass
			40	12	5180.040	5150 to 5250	Pass
			50	12	5180.020	5150 to 5250	Pass
		5200	20	10.2	5200.040	5150 to 5250	Pass
				12	5199.960	5150 to 5250	Pass
				13.8	5199.940	5150 to 5250	Pass
			-30	12	5199.940	5150 to 5250	Pass
			-20	12	5200.000	5150 to 5250	Pass
			-10	12	5199.940	5150 to 5250	Pass
			0	12	5199.960	5150 to 5250	Pass
			10	12	5199.960	5150 to 5250	Pass
			30	12	5199.900	5150 to 5250	Pass
			40	12	5199.940	5150 to 5250	Pass
			50	12	5200.040	5150 to 5250	Pass
		5240	20	10.2	5239.960	5150 to 5250	Pass
				12	5240.020	5150 to 5250	Pass
				13.8	5240.000	5150 to 5250	Pass
			-30	12	5240.060	5150 to 5250	Pass
			-20	12	5239.920	5150 to 5250	Pass
			-10	12	5239.940	5150 to 5250	Pass
			0	12	5239.940	5150 to 5250	Pass
			10	12	5239.920	5150 to 5250	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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (SGS-CSTC) Laboratory
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编:518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240400147803

Page: 170 of 176

			30	12	5240.000	5150 to 5250	Pass	
			40	12	5239.940	5150 to 5250	Pass	
			50	12	5239.880	5150 to 5250	Pass	
		5745	20	10.2	5745.020	5725 to 5850	Pass	
				12	5745.000	5725 to 5850	Pass	
				13.8	5744.900	5725 to 5850	Pass	
			-30	12	5744.980	5725 to 5850	Pass	
			-20	12	5745.040	5725 to 5850	Pass	
			-10	12	5744.940	5725 to 5850	Pass	
			0	12	5745.000	5725 to 5850	Pass	
			10	12	5744.980	5725 to 5850	Pass	
			30	12	5745.000	5725 to 5850	Pass	
			40	12	5744.960	5725 to 5850	Pass	
			50	12	5745.020	5725 to 5850	Pass	
		5785	20	10.2	5784.980	5725 to 5850	Pass	
				12	5785.040	5725 to 5850	Pass	
				13.8	5784.980	5725 to 5850	Pass	
			-30	12	5784.920	5725 to 5850	Pass	
			-20	12	5784.980	5725 to 5850	Pass	
			-10	12	5784.940	5725 to 5850	Pass	
			0	12	5785.020	5725 to 5850	Pass	
			10	12	5785.020	5725 to 5850	Pass	
			30	12	5784.920	5725 to 5850	Pass	
			40	12	5785.080	5725 to 5850	Pass	
			50	12	5784.960	5725 to 5850	Pass	
			5825	20	10.2	5825.020	5725 to 5850	Pass
					12	5825.020	5725 to 5850	Pass
					13.8	5824.980	5725 to 5850	Pass
				-30	12	5824.900	5725 to 5850	Pass
				-20	12	5824.960	5725 to 5850	Pass
				-10	12	5824.940	5725 to 5850	Pass
				0	12	5824.940	5725 to 5850	Pass
				10	12	5824.980	5725 to 5850	Pass
				30	12	5824.980	5725 to 5850	Pass
				40	12	5825.080	5725 to 5850	Pass
				50	12	5824.900	5725 to 5850	Pass
802.11n (HT20)	SISO	5180	20	10.2	5180.000	5150 to 5250	Pass	
				12	5180.000	5150 to 5250	Pass	
				13.8	5180.020	5150 to 5250	Pass	
			-30	12	5180.040	5150 to 5250	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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编:518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240400147803

Page: 171 of 176

		-20	12	5180.000	5150 to 5250	Pass
		-10	12	5180.020	5150 to 5250	Pass
		0	12	5180.000	5150 to 5250	Pass
		10	12	5180.000	5150 to 5250	Pass
		30	12	5180.000	5150 to 5250	Pass
		40	12	5180.020	5150 to 5250	Pass
		50	12	5180.000	5150 to 5250	Pass
	5200	20	10.2	5200.040	5150 to 5250	Pass
			12	5200.000	5150 to 5250	Pass
			13.8	5200.020	5150 to 5250	Pass
		-30	12	5200.040	5150 to 5250	Pass
		-20	12	5200.000	5150 to 5250	Pass
		-10	12	5200.020	5150 to 5250	Pass
		0	12	5200.020	5150 to 5250	Pass
		10	12	5200.020	5150 to 5250	Pass
		30	12	5200.020	5150 to 5250	Pass
		40	12	5200.000	5150 to 5250	Pass
		50	12	5200.020	5150 to 5250	Pass
	5240	20	10.2	5240.000	5150 to 5250	Pass
			12	5240.020	5150 to 5250	Pass
			13.8	5240.020	5150 to 5250	Pass
		-30	12	5240.000	5150 to 5250	Pass
		-20	12	5240.020	5150 to 5250	Pass
		-10	12	5240.000	5150 to 5250	Pass
		0	12	5240.000	5150 to 5250	Pass
		10	12	5240.020	5150 to 5250	Pass
		30	12	5240.000	5150 to 5250	Pass
		40	12	5240.000	5150 to 5250	Pass
		50	12	5240.000	5150 to 5250	Pass
	5745	20	10.2	5745.020	5725 to 5850	Pass
			12	5745.000	5725 to 5850	Pass
			13.8	5745.020	5725 to 5850	Pass
		-30	12	5745.020	5725 to 5850	Pass
		-20	12	5745.020	5725 to 5850	Pass
		-10	12	5745.020	5725 to 5850	Pass
		0	12	5745.020	5725 to 5850	Pass
		10	12	5745.020	5725 to 5850	Pass
		30	12	5745.020	5725 to 5850	Pass
		40	12	5745.020	5725 to 5850	Pass
		50	12	5744.980	5725 to 5850	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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编:518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240400147803

Page: 172 of 176

		5785	20	10.2	5785.000	5725 to 5850	Pass	
				12	5785.020	5725 to 5850	Pass	
				13.8	5785.000	5725 to 5850	Pass	
				-30	12	5784.980	5725 to 5850	Pass
				-20	12	5785.020	5725 to 5850	Pass
				-10	12	5785.000	5725 to 5850	Pass
				0	12	5785.020	5725 to 5850	Pass
				10	12	5784.980	5725 to 5850	Pass
				30	12	5785.000	5725 to 5850	Pass
				40	12	5784.960	5725 to 5850	Pass
		5825	20	10.2	5825.000	5725 to 5850	Pass	
				12	5825.000	5725 to 5850	Pass	
				13.8	5825.000	5725 to 5850	Pass	
				-30	12	5825.020	5725 to 5850	Pass
				-20	12	5825.040	5725 to 5850	Pass
				-10	12	5825.020	5725 to 5850	Pass
				0	12	5825.020	5725 to 5850	Pass
				10	12	5824.940	5725 to 5850	Pass
				30	12	5825.020	5725 to 5850	Pass
				40	12	5824.980	5725 to 5850	Pass
		5190	20	10.2	5190.040	5150 to 5250	Pass	
				12	5190.040	5150 to 5250	Pass	
				13.8	5190.040	5150 to 5250	Pass	
				-30	12	5190.040	5150 to 5250	Pass
				-20	12	5190.080	5150 to 5250	Pass
				-10	12	5190.080	5150 to 5250	Pass
				0	12	5190.080	5150 to 5250	Pass
				10	12	5190.040	5150 to 5250	Pass
				30	12	5190.040	5150 to 5250	Pass
				40	12	5190.040	5150 to 5250	Pass
		5230	20	10.2	5230.080	5150 to 5250	Pass	
				12	5230.040	5150 to 5250	Pass	
				13.8	5230.080	5150 to 5250	Pass	
				-30	12	5230.040	5150 to 5250	Pass
				-20	12	5230.000	5150 to 5250	Pass
				-10	12	5230.080	5150 to 5250	Pass
				0	12	5230.040	5150 to 5250	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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编:518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240400147803

Page: 173 of 176

			10	12	5230.040	5150 to 5250	Pass	
			30	12	5230.080	5150 to 5250	Pass	
			40	12	5230.040	5150 to 5250	Pass	
			50	12	5230.040	5150 to 5250	Pass	
			5755	20	10.2	5755.040	5725 to 5850	Pass
					12	5755.040	5725 to 5850	Pass
					13.8	5755.080	5725 to 5850	Pass
				-30	12	5755.040	5725 to 5850	Pass
					20	5755.000	5725 to 5850	Pass
					-10	5755.040	5725 to 5850	Pass
					0	5755.040	5725 to 5850	Pass
					10	5755.040	5725 to 5850	Pass
			5795	20	30	5755.000	5725 to 5850	Pass
					40	5755.040	5725 to 5850	Pass
					50	5755.080	5725 to 5850	Pass
				-30	10.2	5795.040	5725 to 5850	Pass
					20	5795.000	5725 to 5850	Pass
					13.8	5795.040	5725 to 5850	Pass
					-20	5795.000	5725 to 5850	Pass
					-10	5795.000	5725 to 5850	Pass
			802.11ac (VHT20)	SISO	0	5795.040	5725 to 5850	Pass
					10	5795.000	5725 to 5850	Pass
					30	5795.000	5725 to 5850	Pass
					40	5795.000	5725 to 5850	Pass
					50	5795.040	5725 to 5850	Pass
				5180	10.2	5180.000	5150 to 5250	Pass
					20	5180.020	5150 to 5250	Pass
					13.8	5180.020	5150 to 5250	Pass
					-30	5180.000	5150 to 5250	Pass
					-20	5180.020	5150 to 5250	Pass
				5200	-10	5180.020	5150 to 5250	Pass
					0	5180.000	5150 to 5250	Pass
					10	5180.020	5150 to 5250	Pass
					30	5180.000	5150 to 5250	Pass
					40	5180.020	5150 to 5250	Pass
					50	5180.020	5150 to 5250	Pass
					10.2	5200.040	5150 to 5250	Pass
					20	5200.020	5150 to 5250	Pass
					13.8	5200.020	5150 to 5250	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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编:518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240400147803

Page: 174 of 176

		-30	12	5200.020	5150 to 5250	Pass
		-20	12	5200.020	5150 to 5250	Pass
		-10	12	5200.020	5150 to 5250	Pass
		0	12	5200.040	5150 to 5250	Pass
		10	12	5200.020	5150 to 5250	Pass
		30	12	5200.020	5150 to 5250	Pass
		40	12	5200.040	5150 to 5250	Pass
		50	12	5200.020	5150 to 5250	Pass
	5240	20	10.2	5240.020	5150 to 5250	Pass
			12	5240.020	5150 to 5250	Pass
			13.8	5240.040	5150 to 5250	Pass
		-30	12	5240.000	5150 to 5250	Pass
		-20	12	5240.020	5150 to 5250	Pass
		-10	12	5240.020	5150 to 5250	Pass
		0	12	5240.020	5150 to 5250	Pass
		10	12	5240.040	5150 to 5250	Pass
		30	12	5239.980	5150 to 5250	Pass
		40	12	5240.020	5150 to 5250	Pass
		50	12	5240.020	5150 to 5250	Pass
	5745	20	10.2	5745.000	5725 to 5850	Pass
			12	5745.020	5725 to 5850	Pass
			13.8	5745.020	5725 to 5850	Pass
		-30	12	5745.000	5725 to 5850	Pass
		-20	12	5744.980	5725 to 5850	Pass
		-10	12	5745.000	5725 to 5850	Pass
		0	12	5745.000	5725 to 5850	Pass
		10	12	5745.000	5725 to 5850	Pass
		30	12	5745.020	5725 to 5850	Pass
		40	12	5745.000	5725 to 5850	Pass
		50	12	5745.000	5725 to 5850	Pass
	5785	20	10.2	5784.960	5725 to 5850	Pass
			12	5785.020	5725 to 5850	Pass
			13.8	5785.020	5725 to 5850	Pass
		-30	12	5785.020	5725 to 5850	Pass
		-20	12	5785.020	5725 to 5850	Pass
		-10	12	5785.000	5725 to 5850	Pass
		0	12	5784.980	5725 to 5850	Pass
		10	12	5785.000	5725 to 5850	Pass
		30	12	5785.040	5725 to 5850	Pass
		40	12	5785.000	5725 to 5850	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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编:518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240400147803

Page: 175 of 176

			50	12	5785.000	5725 to 5850	Pass
5825	5190	SISO	5230	10.2	5825.020	5725 to 5850	Pass
				20	5825.020	5725 to 5850	Pass
				12	5824.980	5725 to 5850	Pass
				13.8	5824.980	5725 to 5850	Pass
				-30	5825.020	5725 to 5850	Pass
				-20	5825.040	5725 to 5850	Pass
				-10	5825.020	5725 to 5850	Pass
				0	5825.020	5725 to 5850	Pass
				10	5824.980	5725 to 5850	Pass
				30	5824.980	5725 to 5850	Pass
802.11ac (VHT40)	5755		5230	40	5825.000	5725 to 5850	Pass
				50	5825.000	5725 to 5850	Pass
				10.2	5190.040	5150 to 5250	Pass
				20	5190.040	5150 to 5250	Pass
				12	5190.040	5150 to 5250	Pass
				13.8	5190.040	5150 to 5250	Pass
				-30	5190.080	5150 to 5250	Pass
				-20	5190.040	5150 to 5250	Pass
				-10	5190.040	5150 to 5250	Pass
				0	5190.040	5150 to 5250	Pass
			5755	10	5190.040	5150 to 5250	Pass
				30	5190.040	5150 to 5250	Pass
				40	5190.000	5150 to 5250	Pass
				50	5190.040	5150 to 5250	Pass
				10.2	5230.080	5150 to 5250	Pass
				20	5230.000	5150 to 5250	Pass
				12	5230.040	5150 to 5250	Pass
				13.8	5230.080	5150 to 5250	Pass
				-30	5230.080	5150 to 5250	Pass
				-20	5230.080	5150 to 5250	Pass
			5755	-10	5230.040	5150 to 5250	Pass
				0	5230.040	5150 to 5250	Pass
				10	5230.040	5150 to 5250	Pass
				30	5230.120	5150 to 5250	Pass
				40	5230.080	5150 to 5250	Pass
				50	5230.120	5150 to 5250	Pass
				10.2	5755.040	5725 to 5850	Pass
				20	5755.040	5725 to 5850	Pass
				12	5755.040	5725 to 5850	Pass
				13.8	5755.040	5725 to 5850	Pass
			5755	-30	5755.040	5725 to 5850	Pass
				-20	5755.040	5725 to 5850	Pass
				-10	5755.040	5725 to 5850	Pass
				0	5755.040	5725 to 5850	Pass
				10	5755.040	5725 to 5850	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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编:518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240400147803

Page: 176 of 176

		5795	0	12	5755.040	5725 to 5850	Pass
			10	12	5755.040	5725 to 5850	Pass
			30	12	5755.000	5725 to 5850	Pass
			40	12	5755.000	5725 to 5850	Pass
			50	12	5755.040	5725 to 5850	Pass
			20	10.2	5795.040	5725 to 5850	Pass
				12	5795.040	5725 to 5850	Pass
				13.8	5795.040	5725 to 5850	Pass
				-30	5795.040	5725 to 5850	Pass
				-20	5795.040	5725 to 5850	Pass
				-10	5795.040	5725 to 5850	Pass
				0	5795.040	5725 to 5850	Pass
				10	5795.000	5725 to 5850	Pass
				30	5795.040	5725 to 5850	Pass
				40	5795.040	5725 to 5850	Pass
				50	5795.000	5725 to 5850	Pass
802.11ac (VHT80)	SISO	5210	20	10.2	5210.075	5150 to 5250	Pass
				12	5210.075	5150 to 5250	Pass
				13.8	5210.075	5150 to 5250	Pass
			-30	12	5210.075	5150 to 5250	Pass
				-20	5210.075	5150 to 5250	Pass
				-10	5210.075	5150 to 5250	Pass
				0	5210.150	5150 to 5250	Pass
				10	5210.075	5150 to 5250	Pass
				30	5210.075	5150 to 5250	Pass
				40	5210.075	5150 to 5250	Pass
		5775	20	10.2	5775.075	5725 to 5850	Pass
				12	5775.075	5725 to 5850	Pass
				13.8	5775.000	5725 to 5850	Pass
			-30	12	5775.075	5725 to 5850	Pass
				-20	5775.000	5725 to 5850	Pass
			-10	12	5775.000	5725 to 5850	Pass
			0	12	5775.075	5725 to 5850	Pass
			10	12	5775.075	5725 to 5850	Pass
			30	12	5775.000	5725 to 5850	Pass
			40	12	5775.000	5725 to 5850	Pass
			50	12	5775.000	5725 to 5850	Pass

- End of the Report -

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (SGS-CSTC) Laboratory
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编:518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

