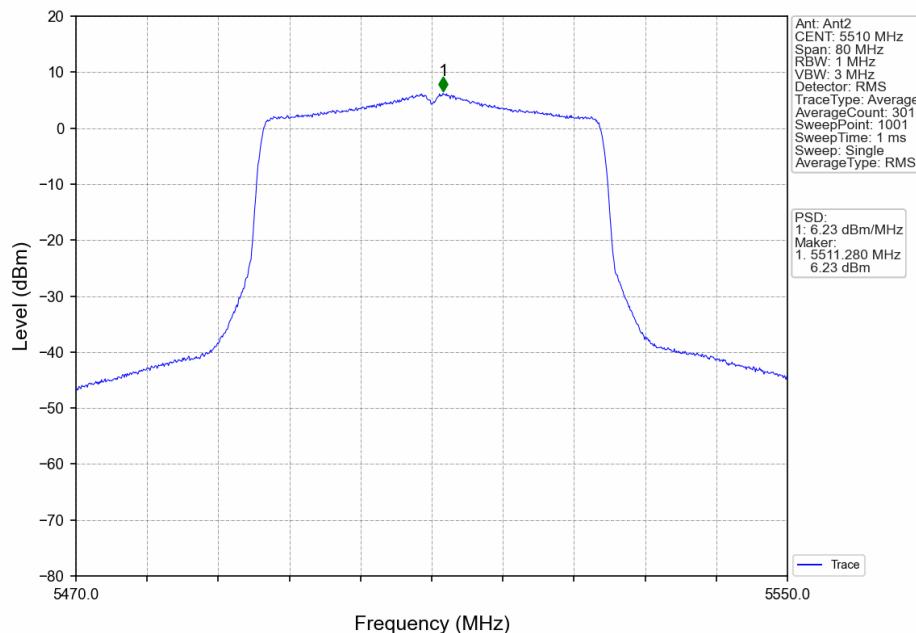
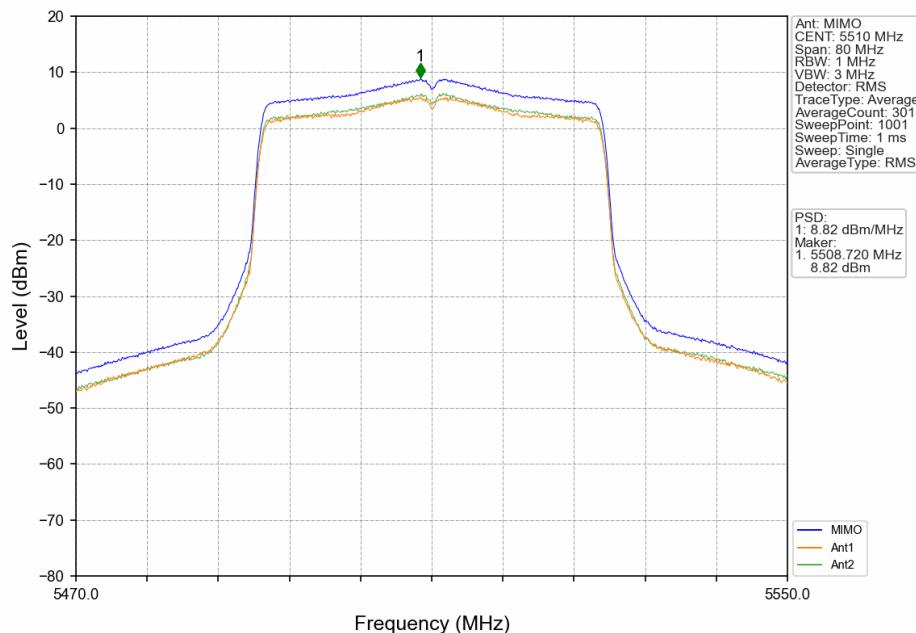


**802.11ax(HEW40)\_LCH\_5510MHz\_RU484\_Left\_Ant2\_NTNV****802.11ax(HEW40)\_LCH\_5510MHz\_RU484\_Left\_MIMO\_NTNV**

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

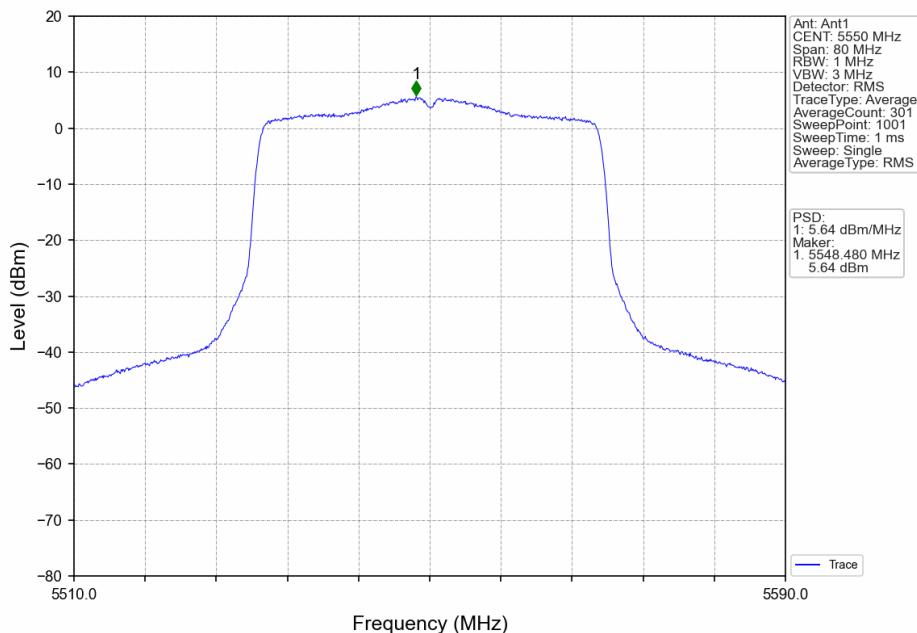
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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](mailto:CN_Doccheck@sgs.com)

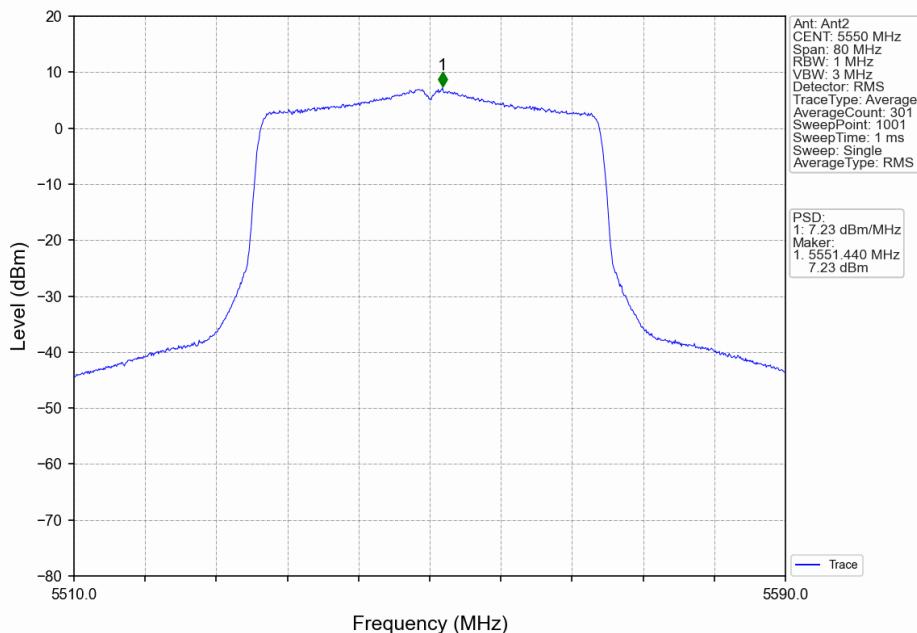
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

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](mailto:sgs.china@sgs.com)

## 802.11ax(HEW40)\_MCH\_5550MHz\_RU484\_Left\_Ant1\_NTNV



## 802.11ax(HEW40)\_MCH\_5550MHz\_RU484\_Left\_Ant2\_NTNV



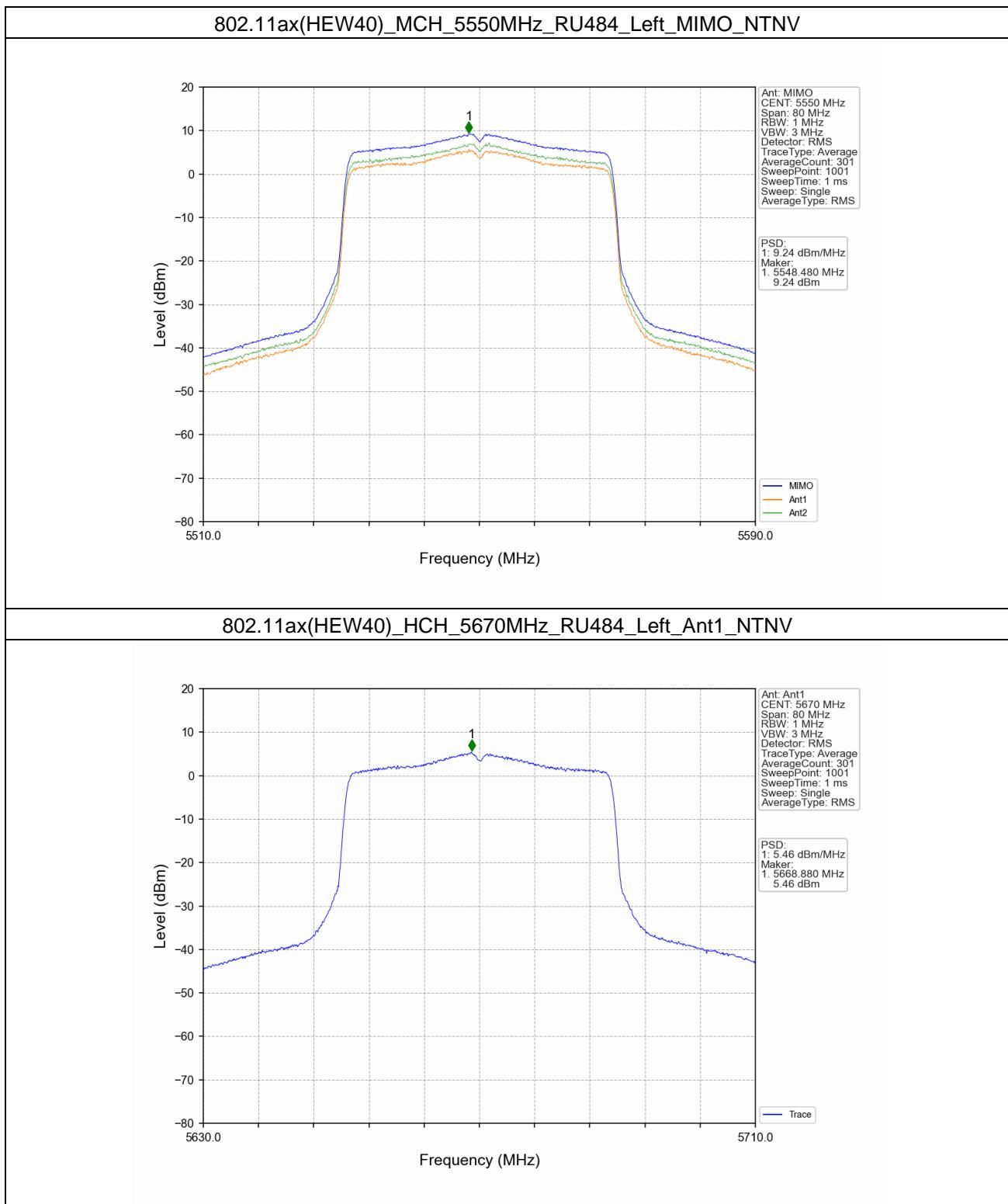
SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch (SGS-CSTC) Laboratory

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](mailto: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](http://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](mailto:sgs.china@sgs.com)



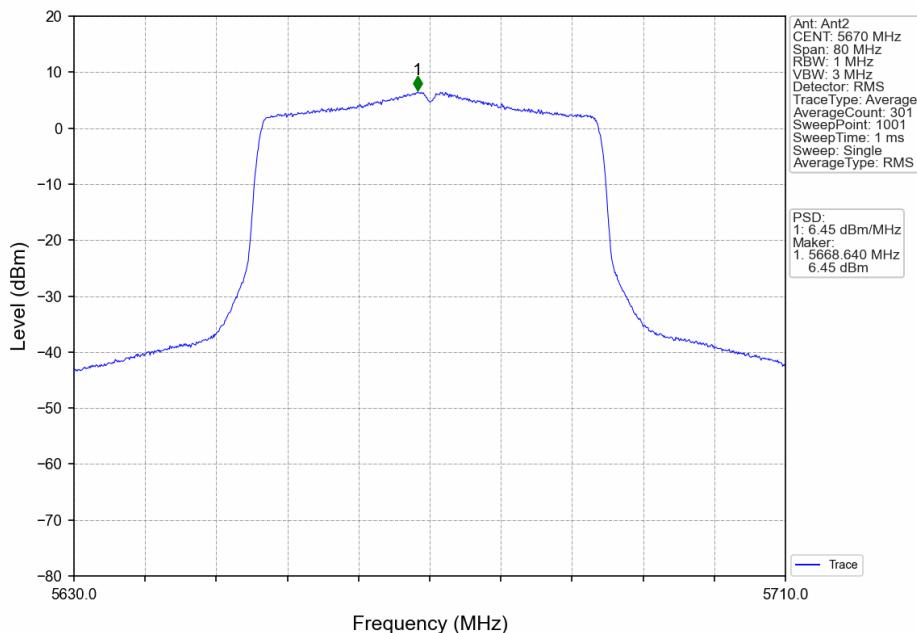
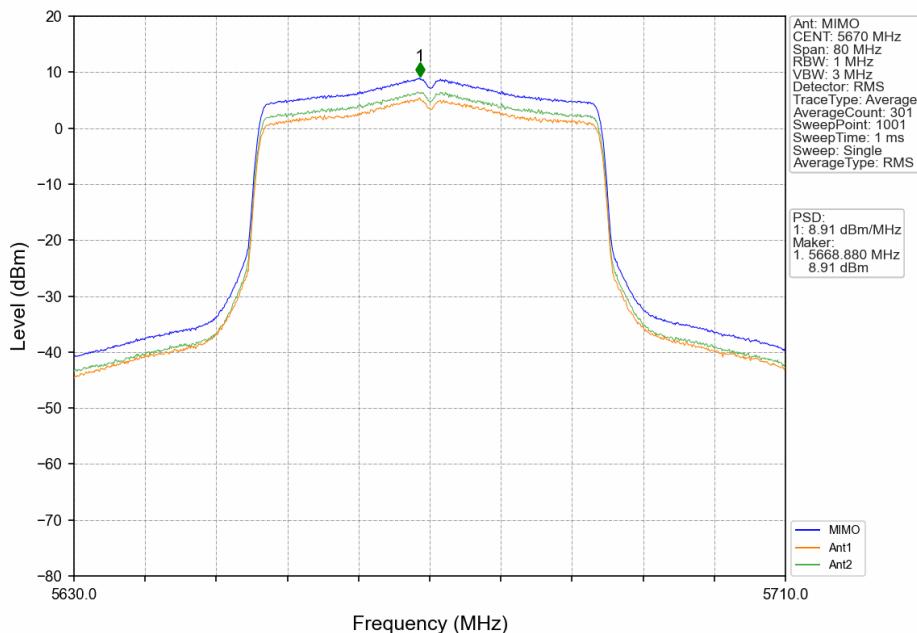
SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch (SGS-CSTC) Laboratory

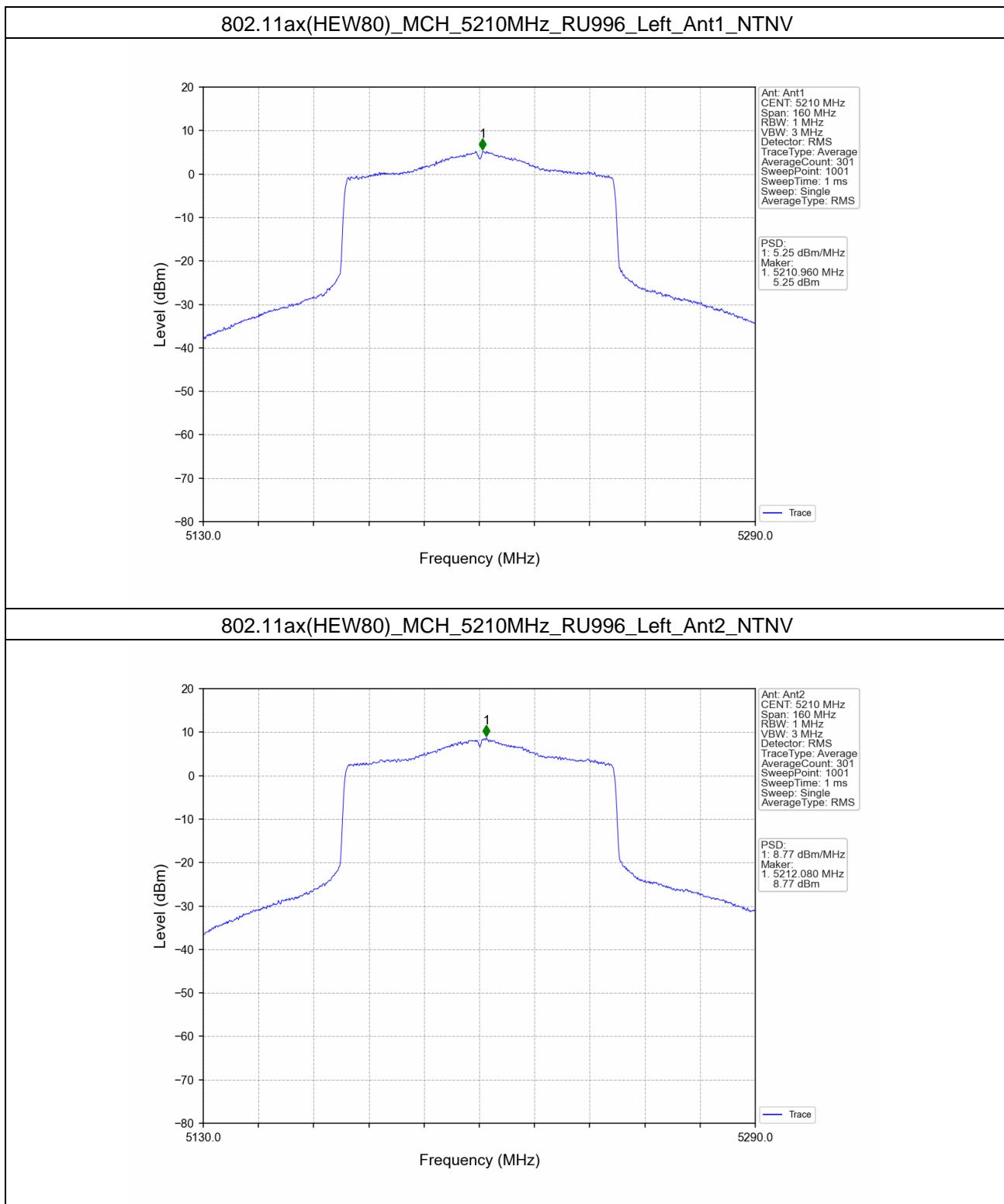
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

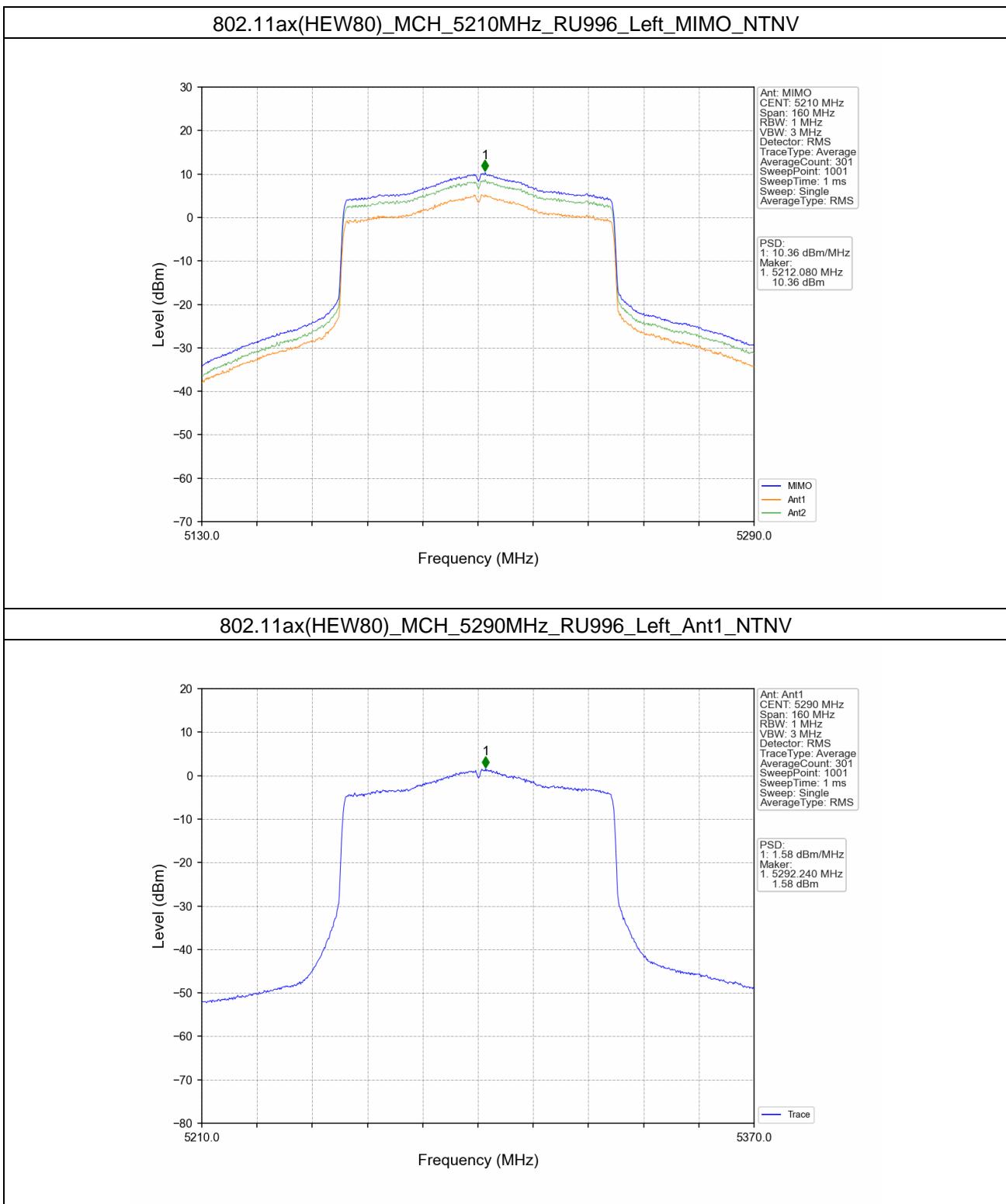
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)

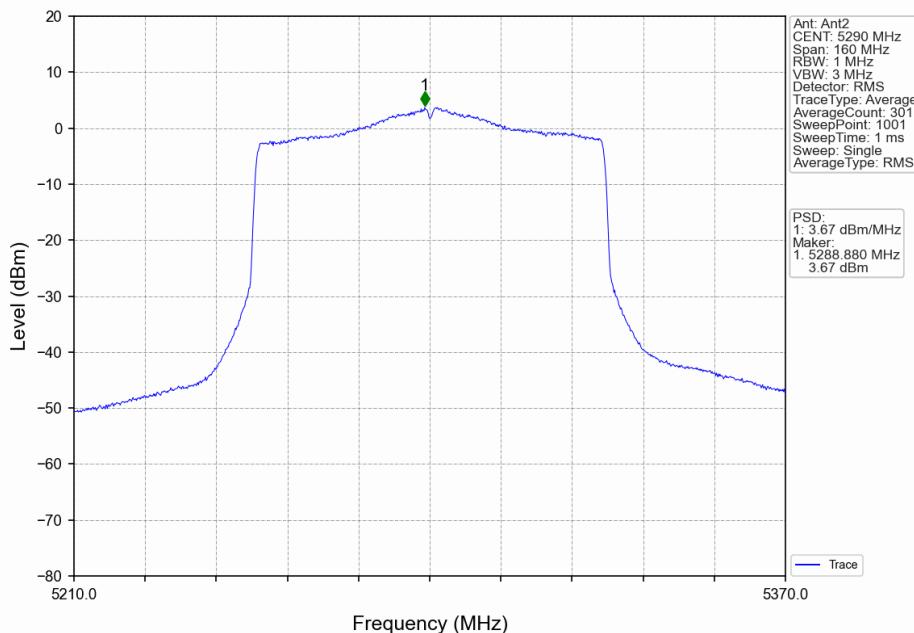
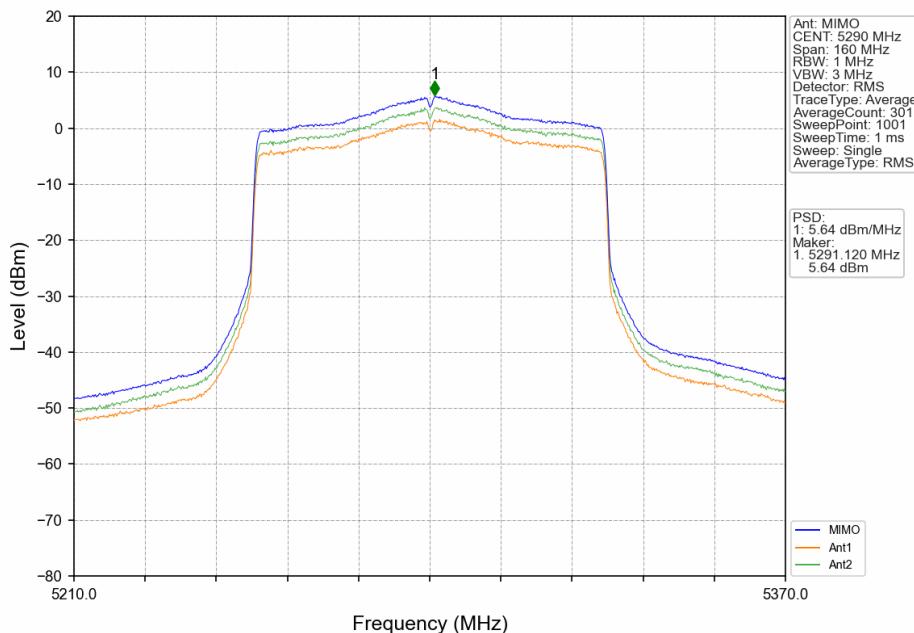
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

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](mailto:sgs.china@sgs.com)

**802.11ax(HEW40)\_HCH\_5670MHz\_RU484\_Left\_Ant2\_NTNV****802.11ax(HEW40)\_HCH\_5670MHz\_RU484\_Left\_MIMO\_NTNV**





**802.11ax(HEW80)\_MCH\_5290MHz\_RU996\_Left\_Ant2\_NTNV****802.11ax(HEW80)\_MCH\_5290MHz\_RU996\_Left\_MIMO\_NTNV**

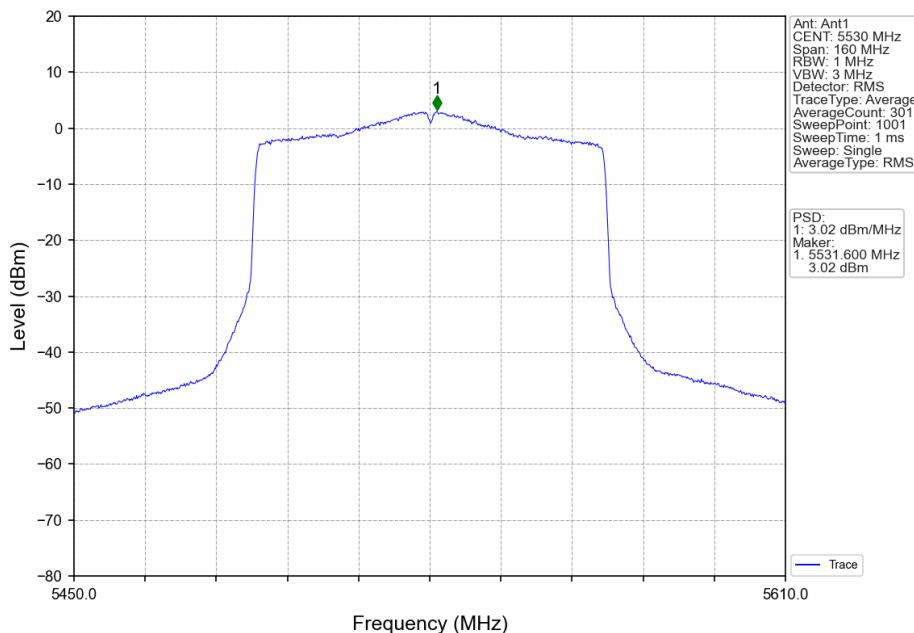
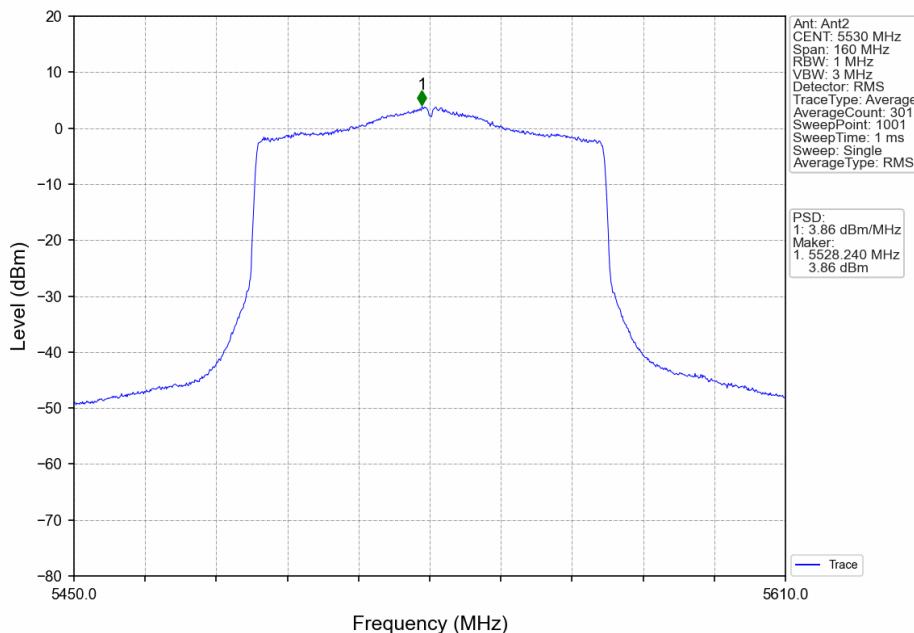
SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch (SGS-CSTC) Laboratory

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](mailto: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](http://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](mailto:sgs.china@sgs.com)

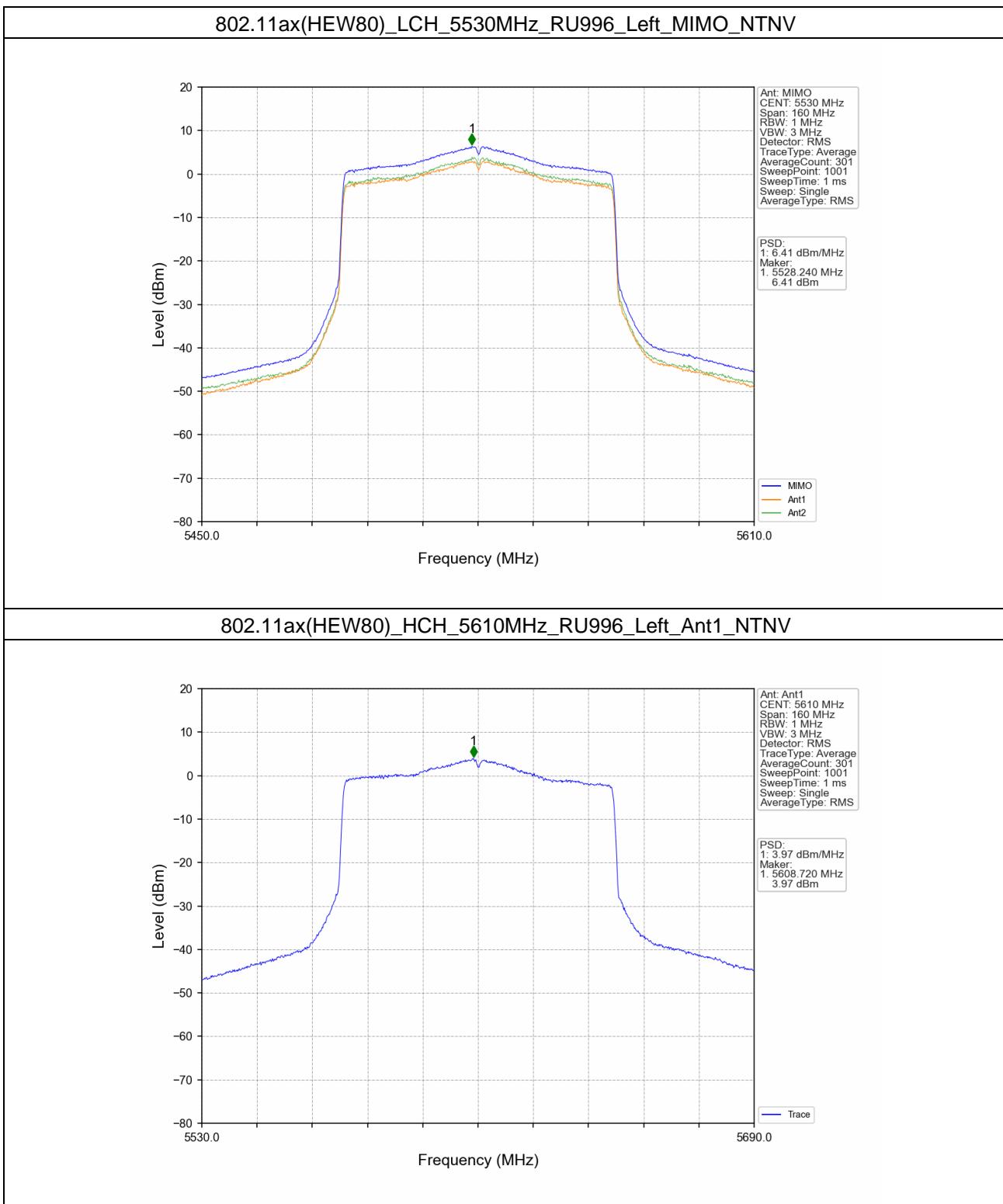
**802.11ax(HEW80)\_LCH\_5530MHz\_RU996\_Left\_Ant1\_NTNV****802.11ax(HEW80)\_LCH\_5530MHz\_RU996\_Left\_Ant2\_NTNV**

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.

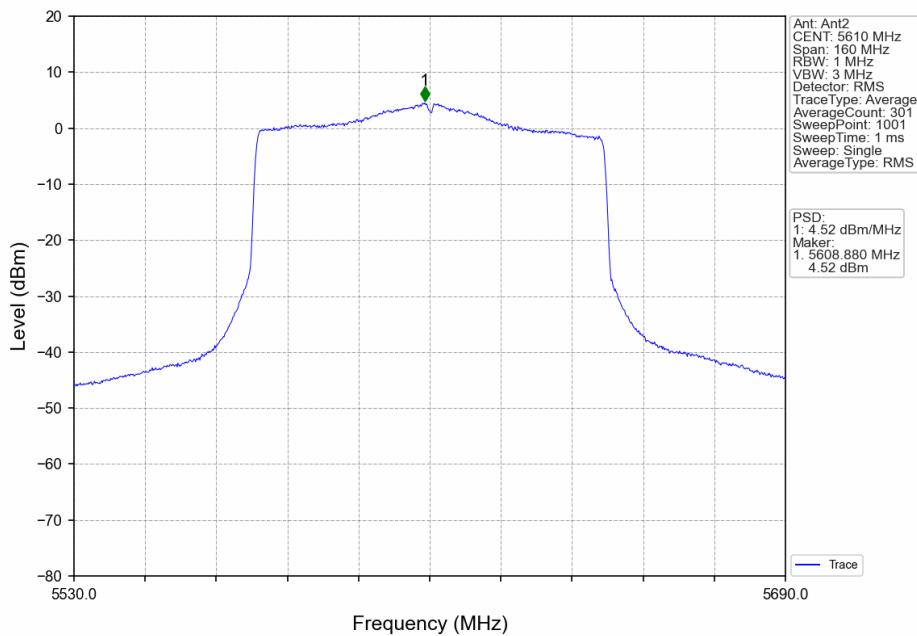
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)



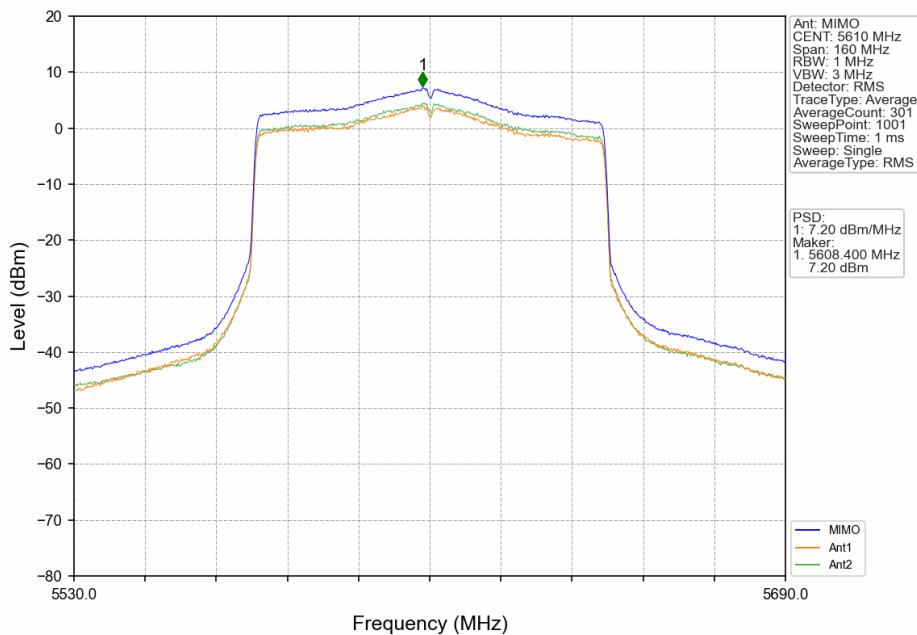
SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch Laboratory LLC Laboratory



### 802.11ax(HEW80)\_HCH\_5610MHz\_RU996\_Left\_Ant2\_NTNV



### 802.11ax(HEW80)\_HCH\_5610MHz\_RU996\_Left\_MIMO\_NTNV



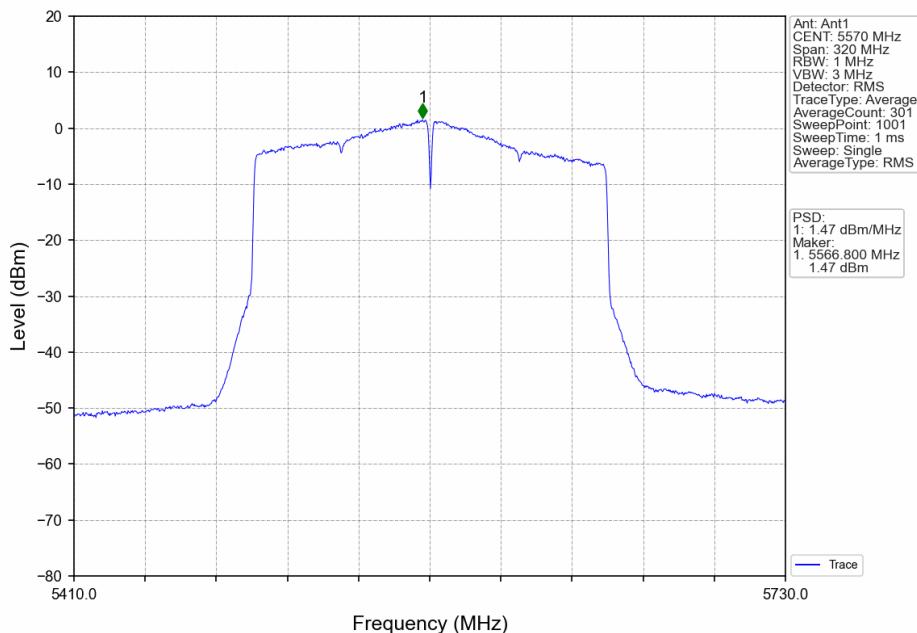
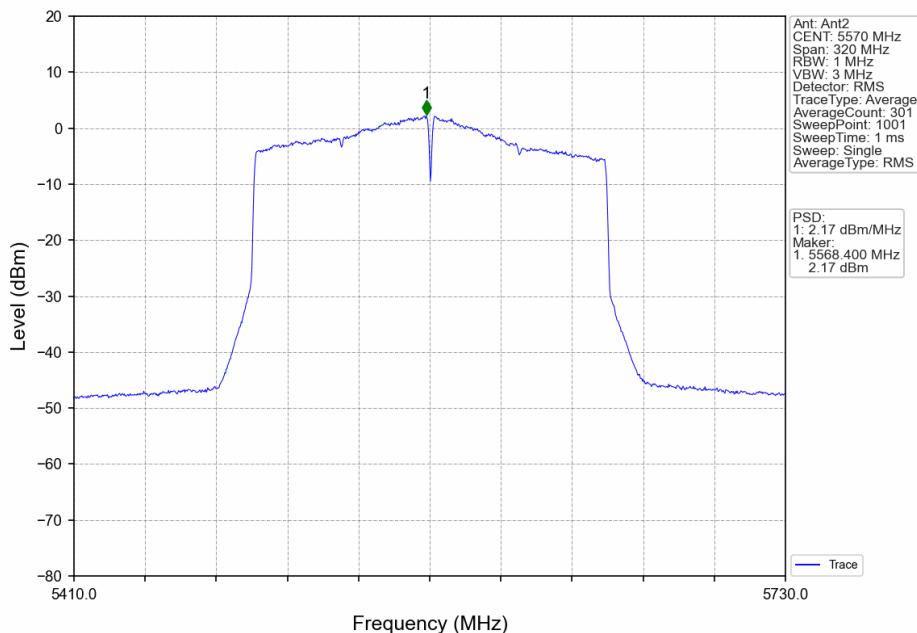
SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch (SGS-CSTC) Laboratory

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](mailto: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](http://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](mailto:sgs.china@sgs.com)

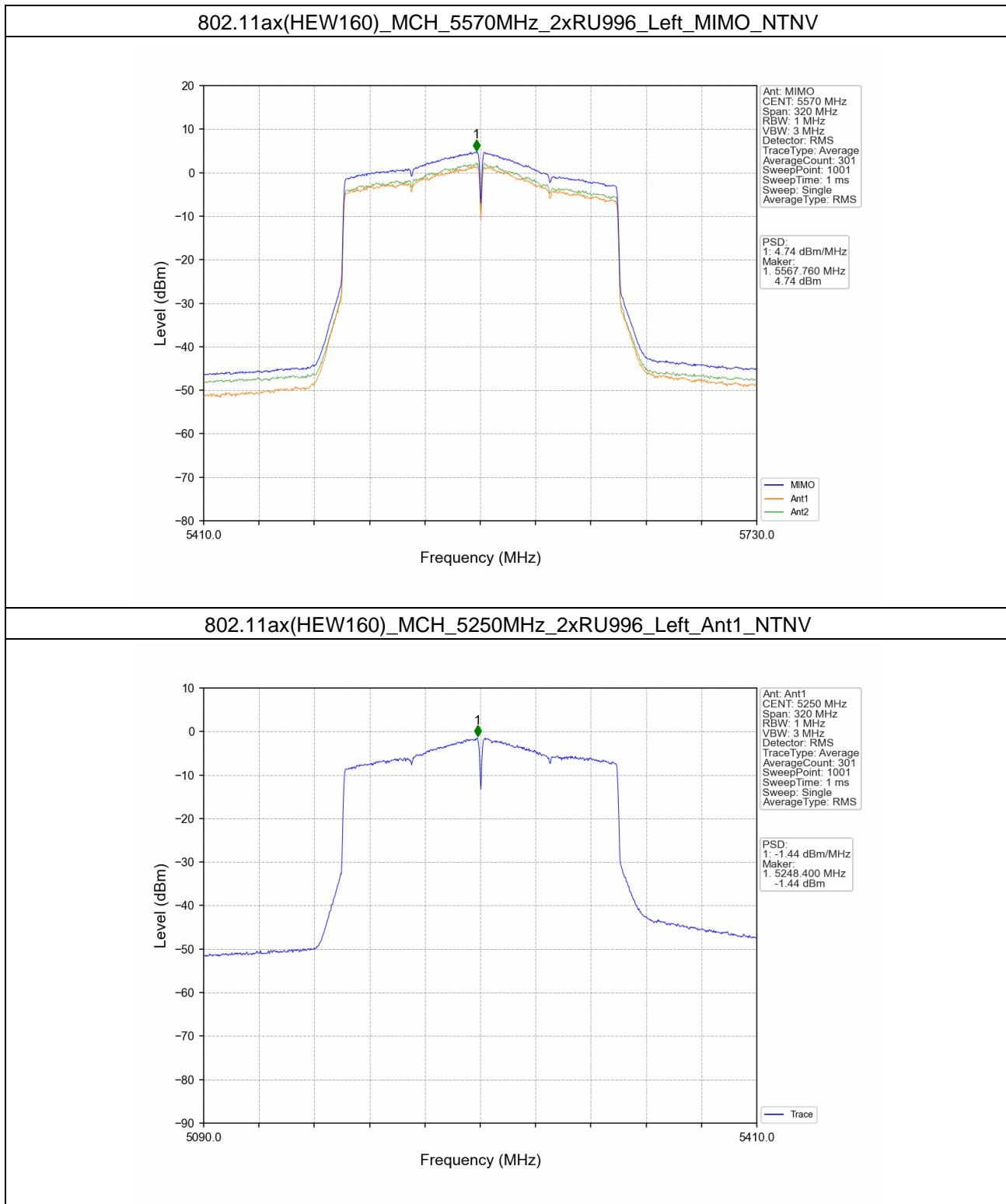
**802.11ax(HEW160)\_MCH\_5570MHz\_2xRU996\_Left\_Ant1\_NTNV****802.11ax(HEW160)\_MCH\_5570MHz\_2xRU996\_Left\_Ant2\_NTNV**

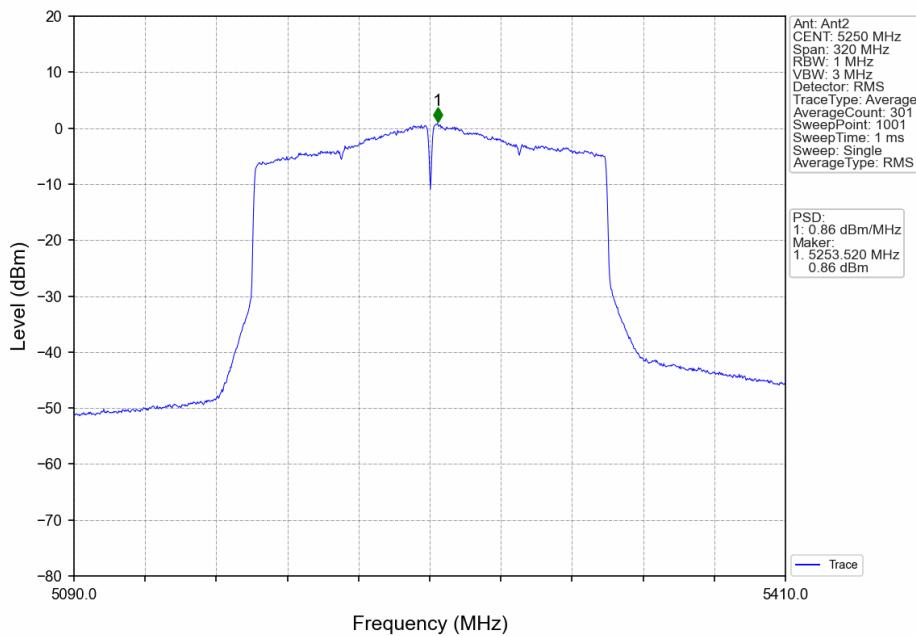
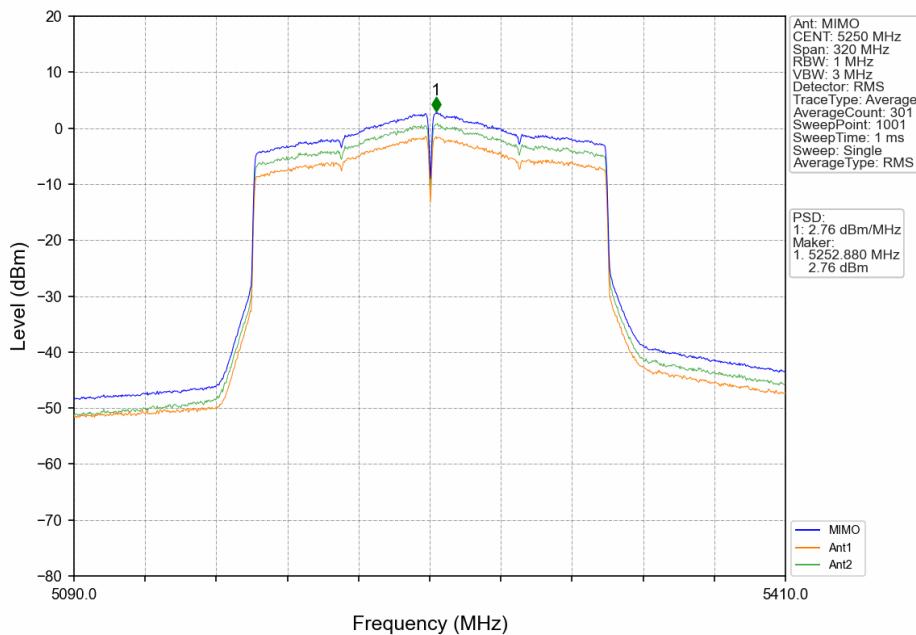
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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](mailto:CN_Doccheck@sgs.com)



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



**802.11ax(HEW160)\_MCH\_5250MHz\_2xRU996\_Left\_Ant2\_NTNV****802.11ax(HEW160)\_MCH\_5250MHz\_2xRU996\_Left\_MIMO\_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](mailto: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

## 4.2 PSD-Band3

## 4.2.1 Test Result

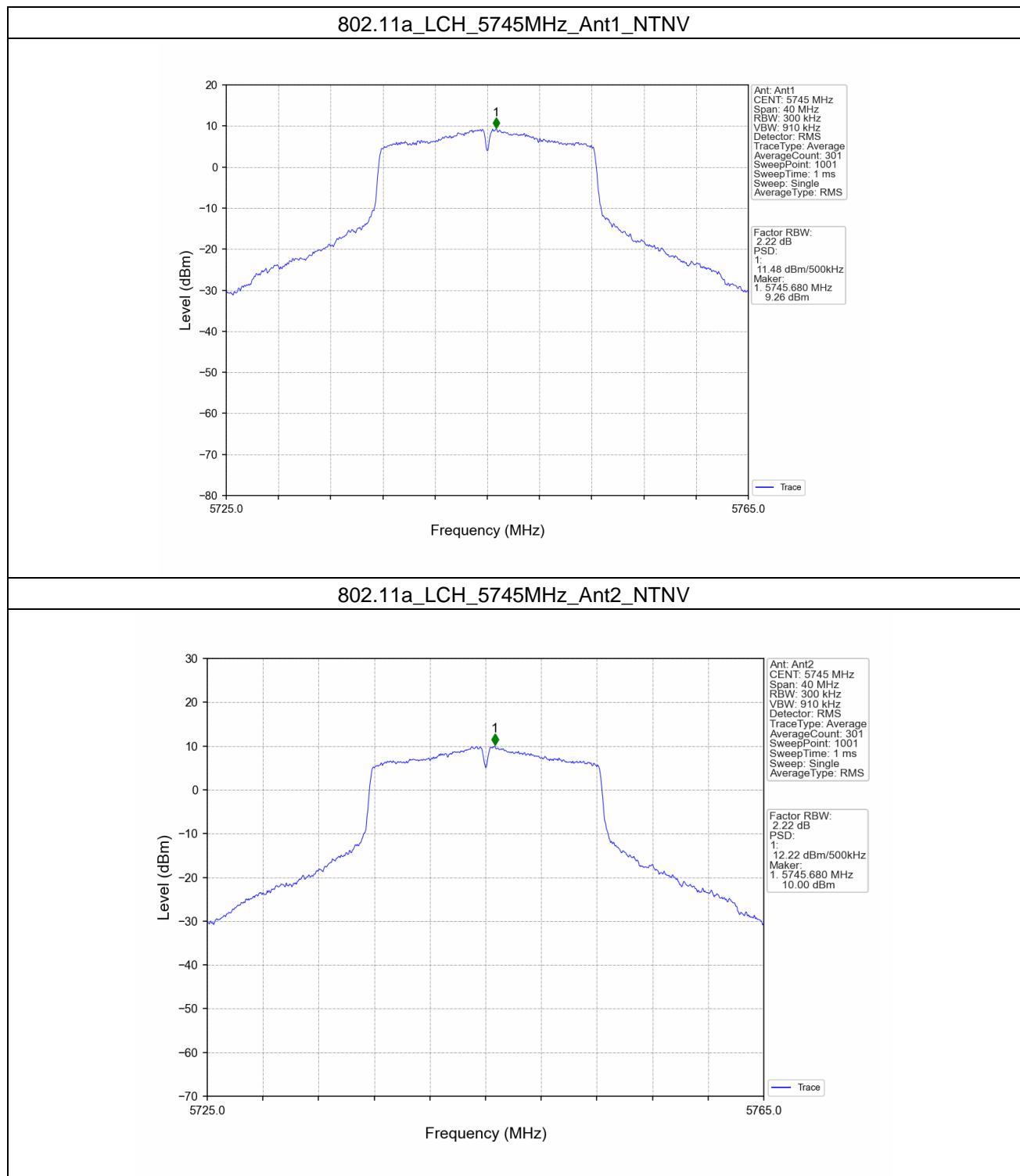
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/500kHz)				Verdict
					ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5745	/	/	11.48	12.22	/	<=30	Pass
		5785	/	/	11.36	11.70	/	<=30	Pass
		5825	/	/	9.66	10.50	/	<=30	Pass
802.11n (HT20)	MIMO	5745	/	/	10.73	11.85	14.28	<=29.49	Pass
		5785	/	/	10.27	11.04	13.68	<=29.49	Pass
		5825	/	/	10.50	11.21	13.81	<=29.49	Pass
802.11n (HT40)	MIMO	5755	/	/	8.43	9.94	12.18	<=29.49	Pass
		5795	/	/	8.18	8.76	11.29	<=29.49	Pass
802.11ac (VHT20)	MIMO	5745	/	/	9.63	11.06	13.42	<=29.49	Pass
		5785	/	/	9.88	10.52	13.18	<=29.49	Pass
		5825	/	/	8.57	9.62	12.11	<=29.49	Pass
802.11ac (VHT40)	MIMO	5755	/	/	7.51	8.65	11.12	<=29.49	Pass
		5795	/	/	7.79	8.41	11.11	<=29.49	Pass
802.11ac (VHT80)	MIMO	5775	/	/	5.45	6.06	8.78	<=29.49	Pass
802.11ax (HEW20)	MIMO	5745	RU242	Left	10.64	11.66	14.06	<=29.49	Pass
		5785	RU242	Left	9.76	10.48	13.15	<=29.49	Pass
		5825	RU242	Left	10.09	10.77	13.37	<=29.49	Pass
802.11ax (HEW40)	MIMO	5755	RU484	Left	6.90	8.36	10.56	<=29.49	Pass
		5795	RU484	Left	7.03	7.85	10.33	<=29.49	Pass
802.11ax (HEW80)	MIMO	5775	RU996	Left	5.36	6.04	8.63	<=29.49	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](mailto:CN_Doccheck@sgs.com)

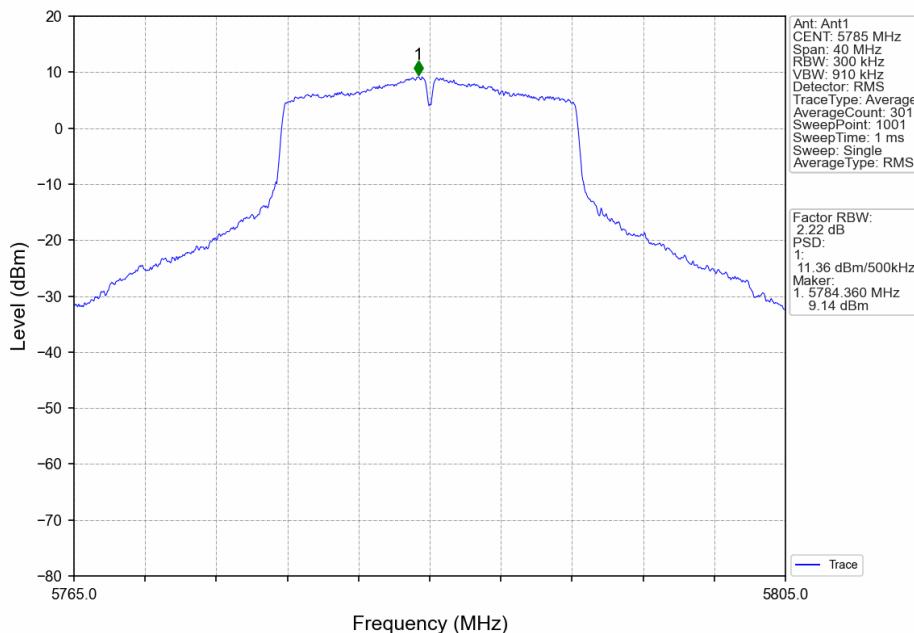
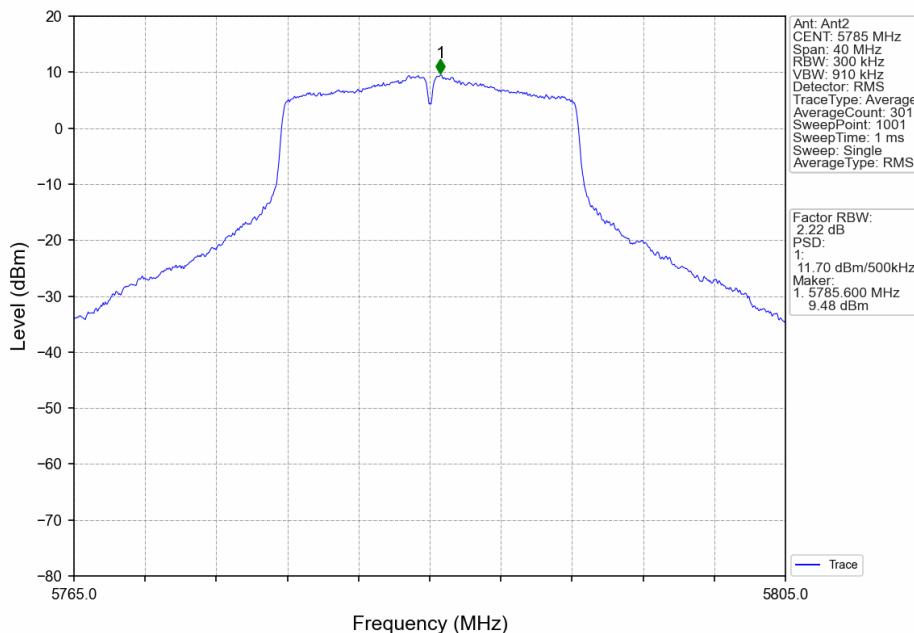


#### 4.2.2 Test Graph



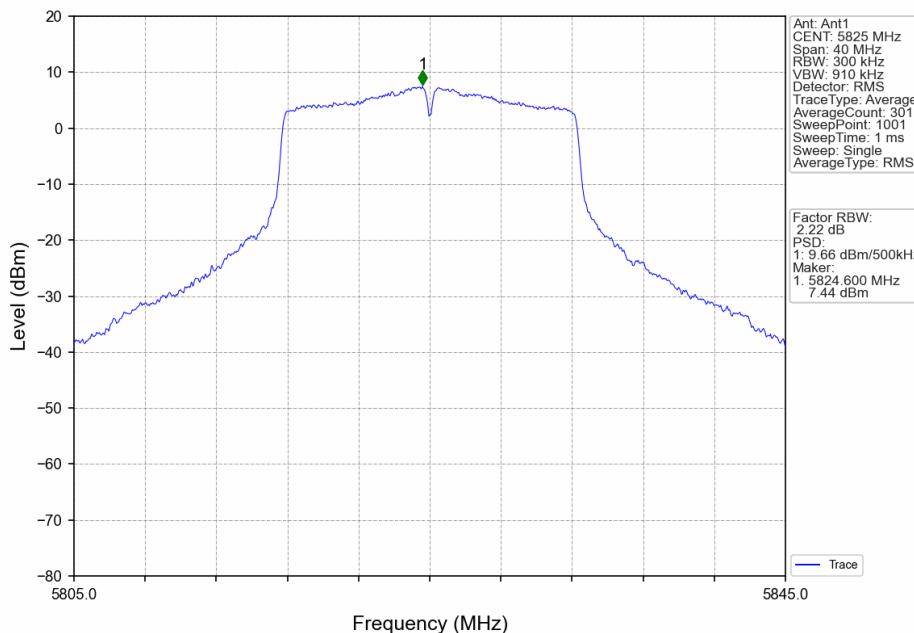
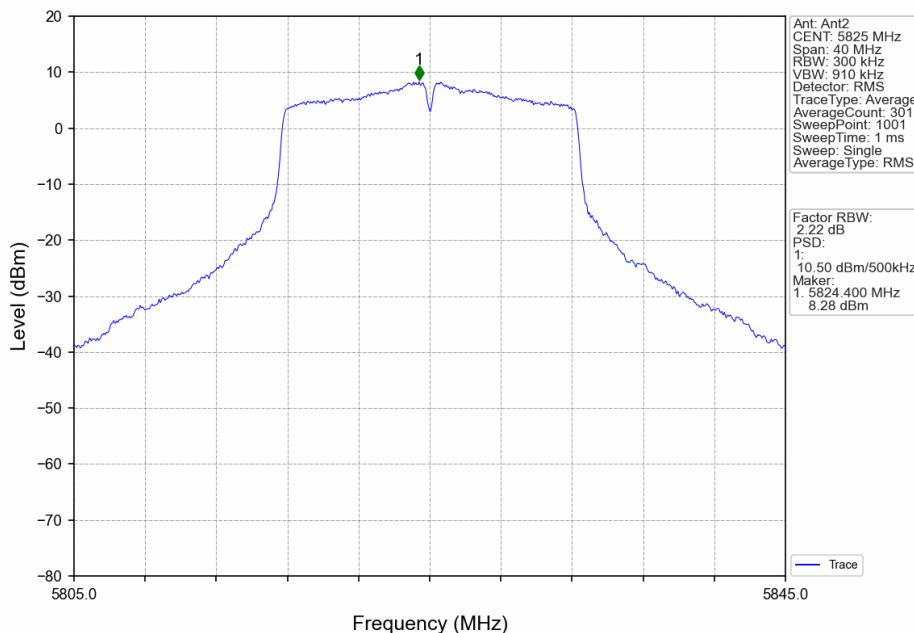
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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](mailto:CN_Doccheck@sgs.com)

**802.11a\_MCH\_5785MHz\_Ant1\_NTNV****802.11a\_MCH\_5785MHz\_Ant2\_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](mailto:CN_Doccheck@sgs.com)

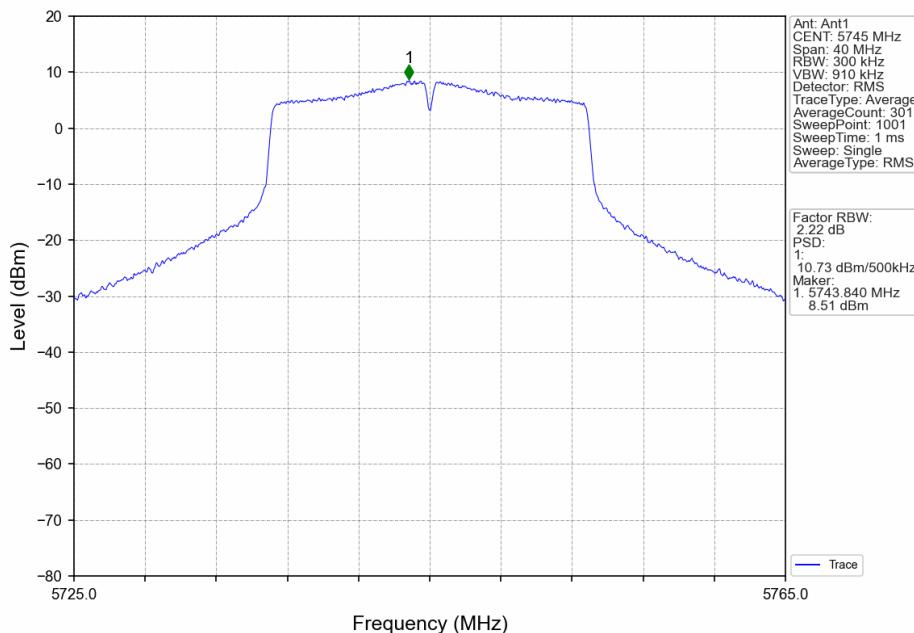
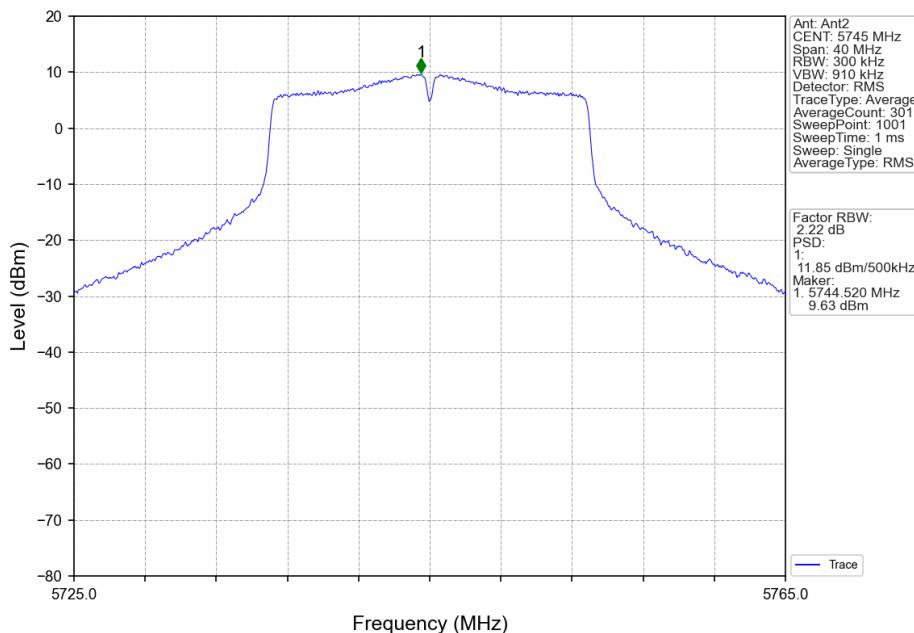
**802.11a\_HCH\_5825MHz\_Ant1\_NTNV****802.11a\_HCH\_5825MHz\_Ant2\_NTNV**

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](mailto:CN_Doccheck@sgs.com)



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

**802.11n(HT20)\_LCH\_5745MHz\_Ant1\_NTNV****802.11n(HT20)\_LCH\_5745MHz\_Ant2\_NTNV**

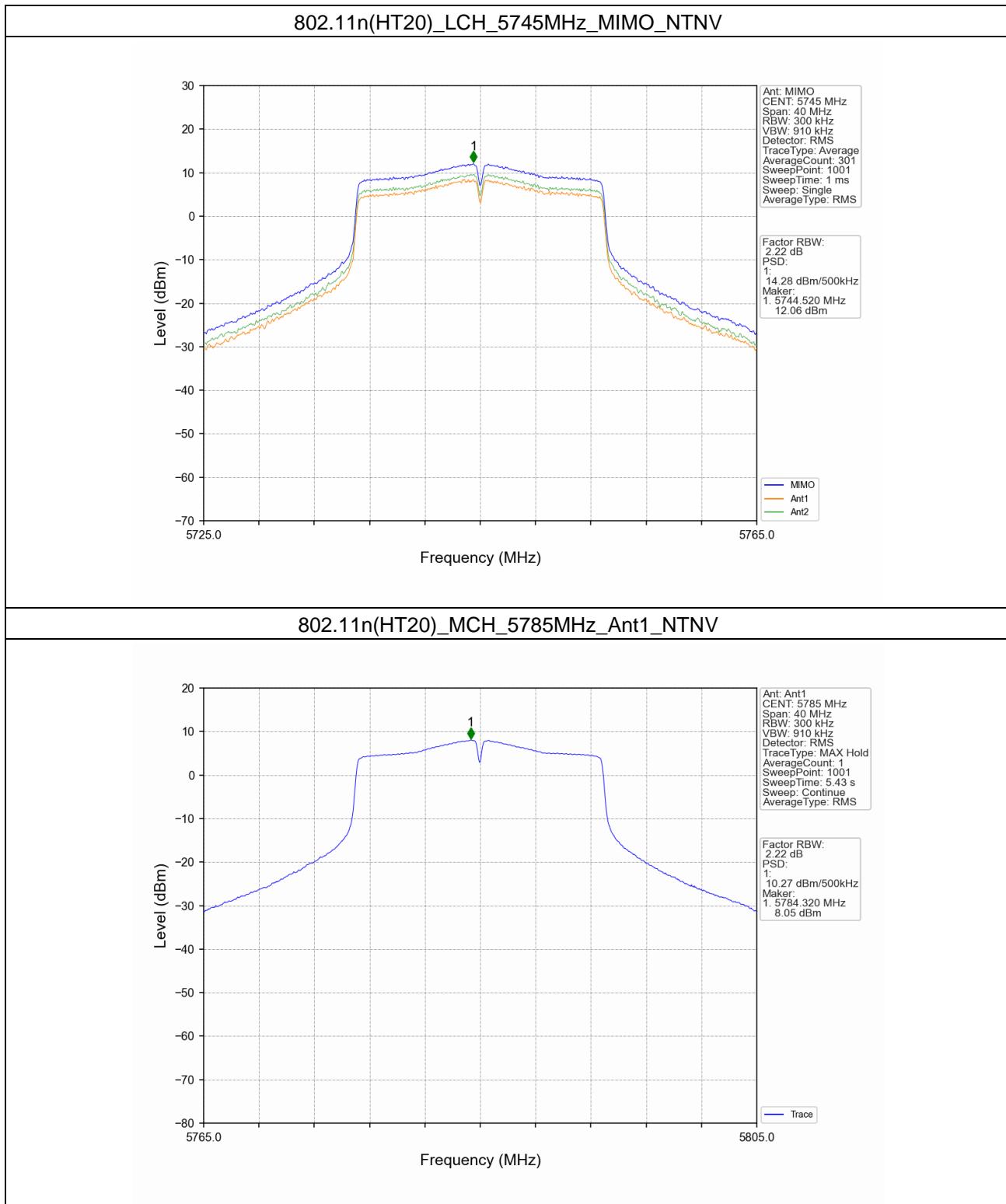
SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch (SGS-CSTC) Laboratory

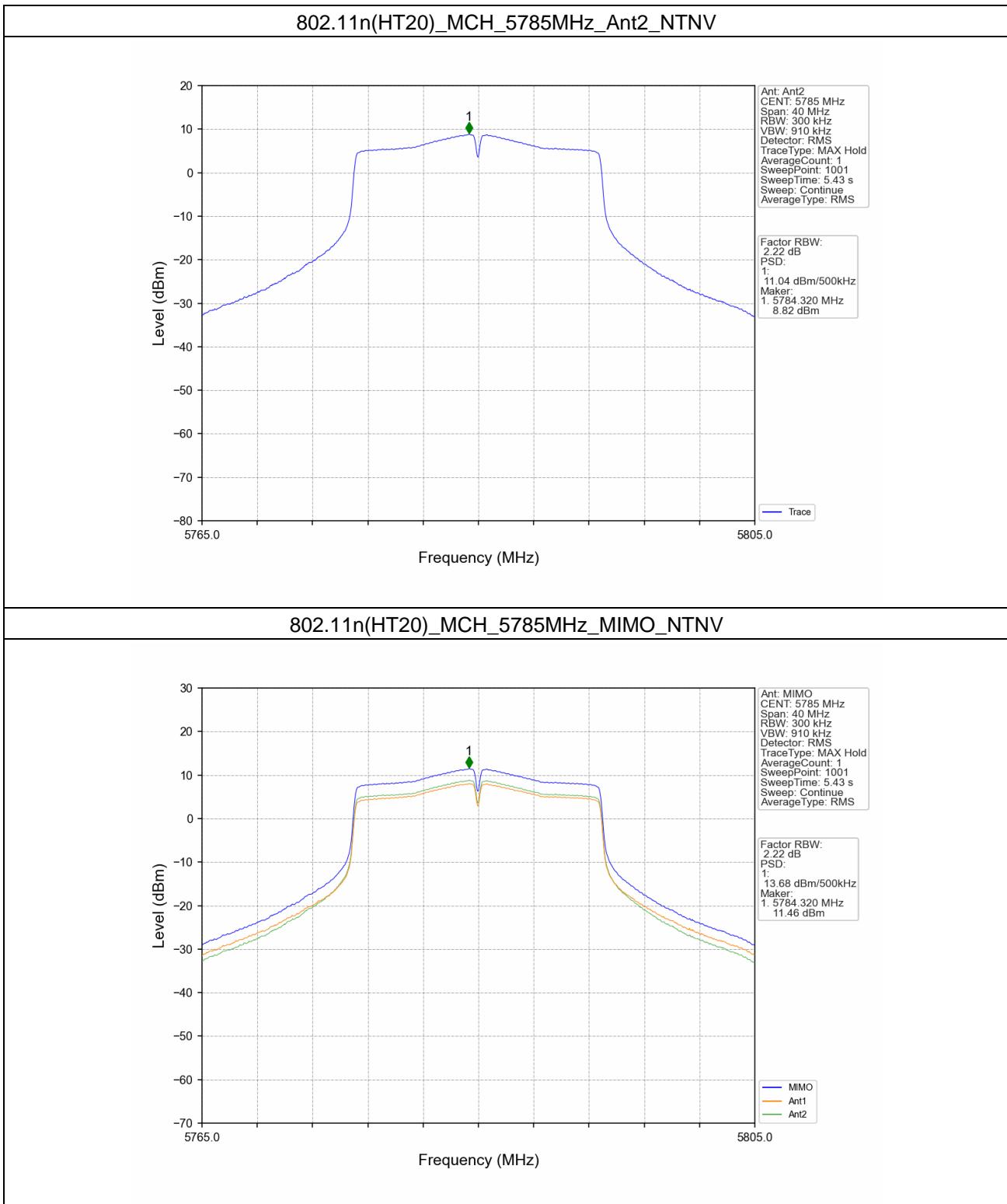
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

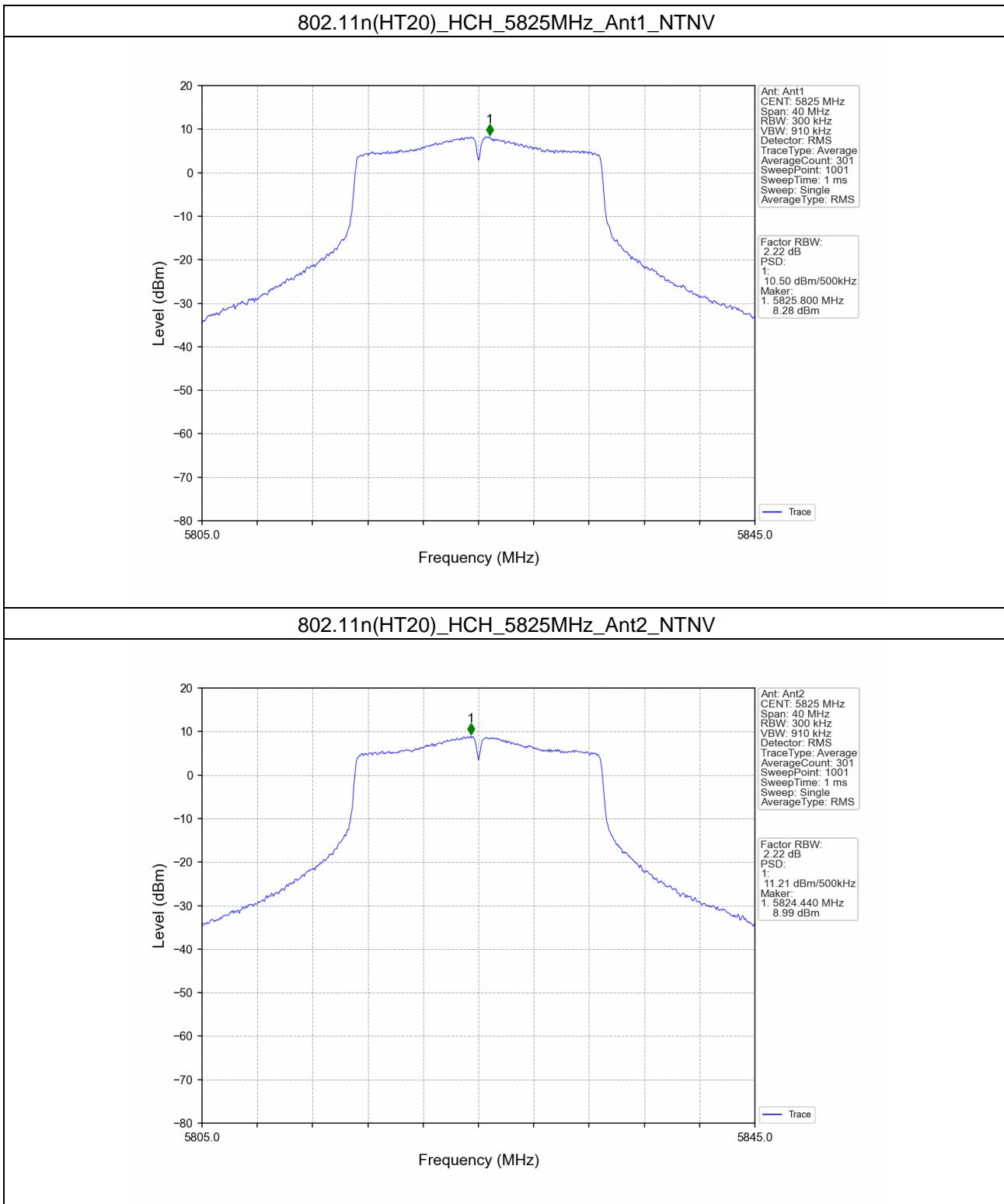
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)

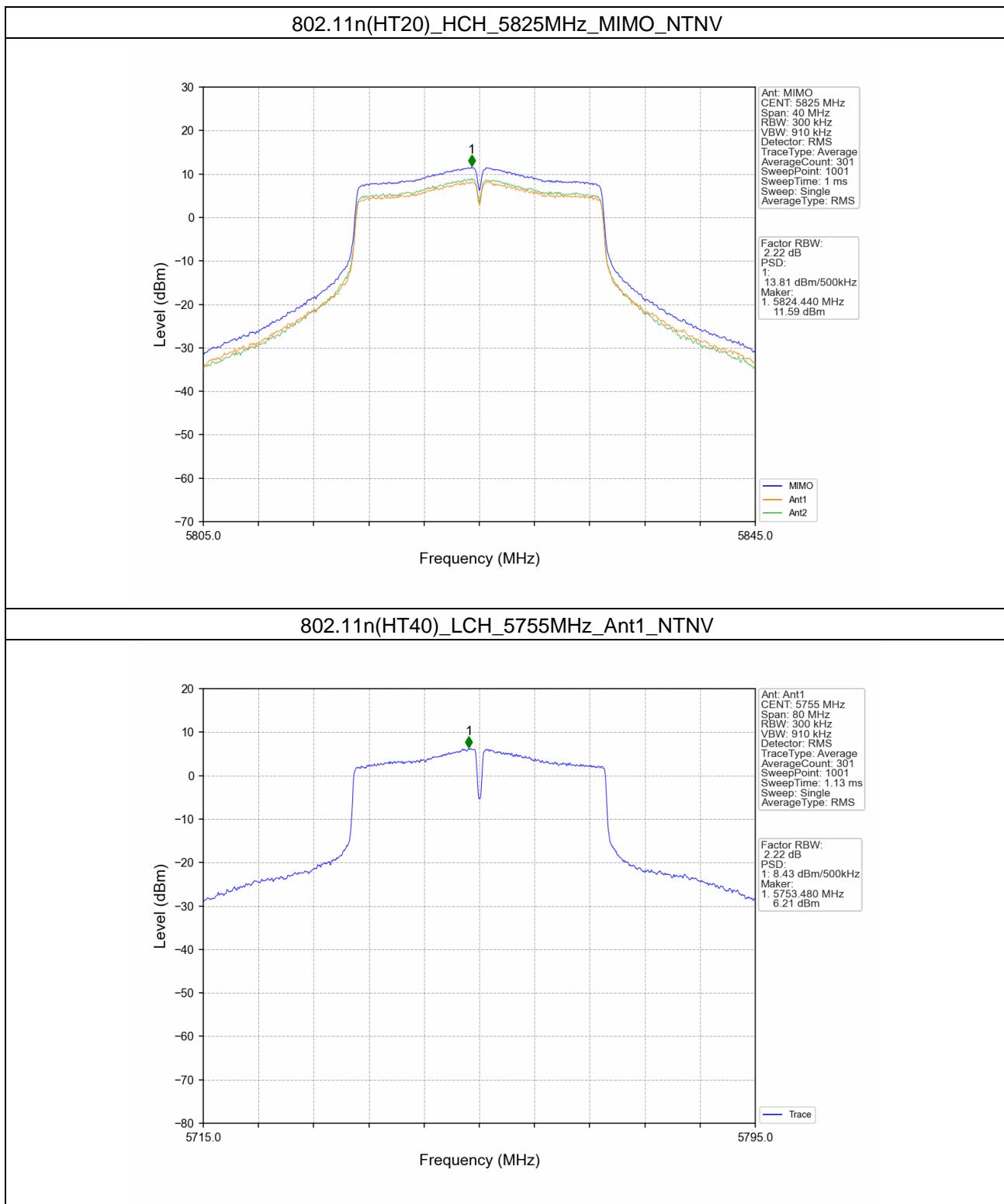
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

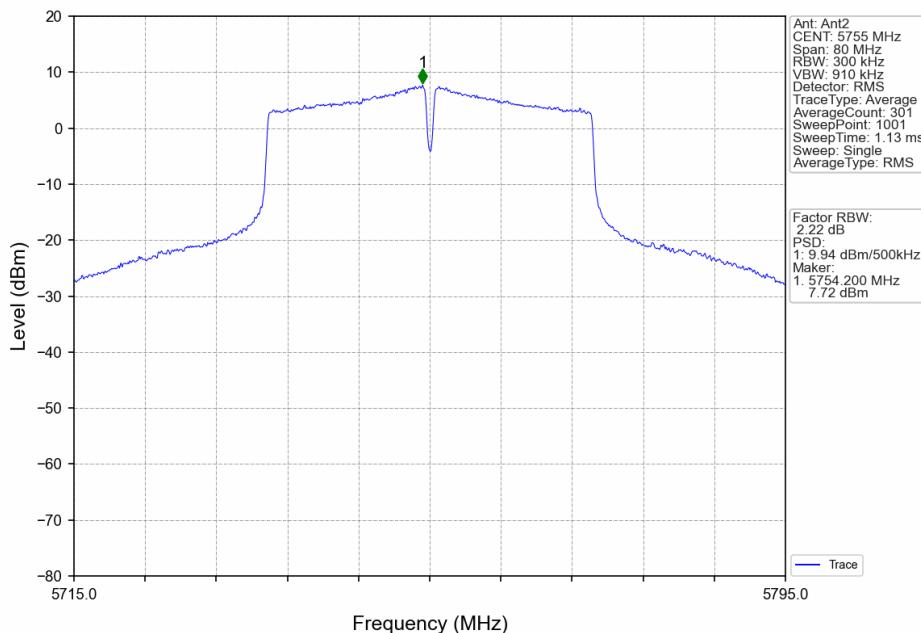
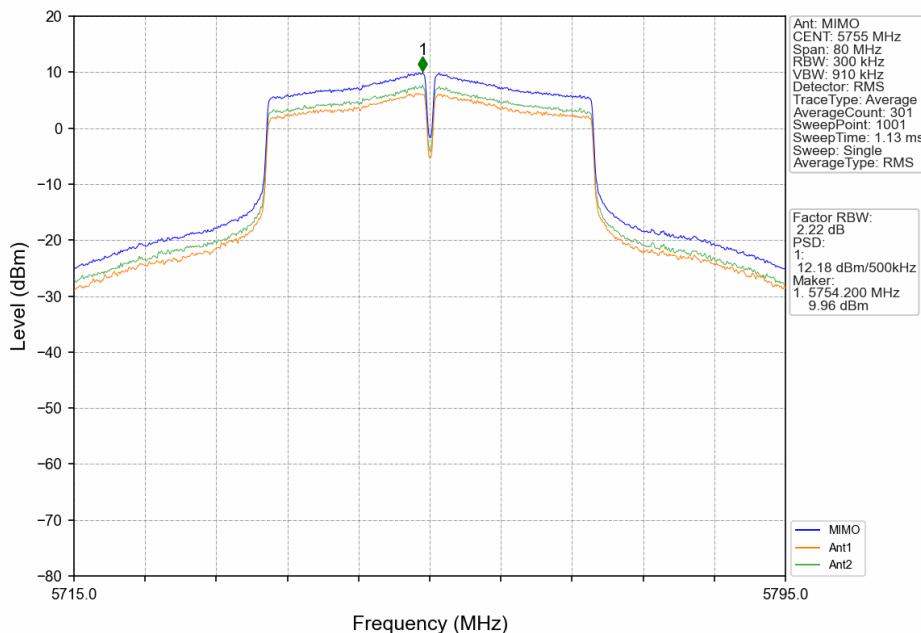
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编:518057 t (86-755) 26012053 f (86-755) 26710594 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)





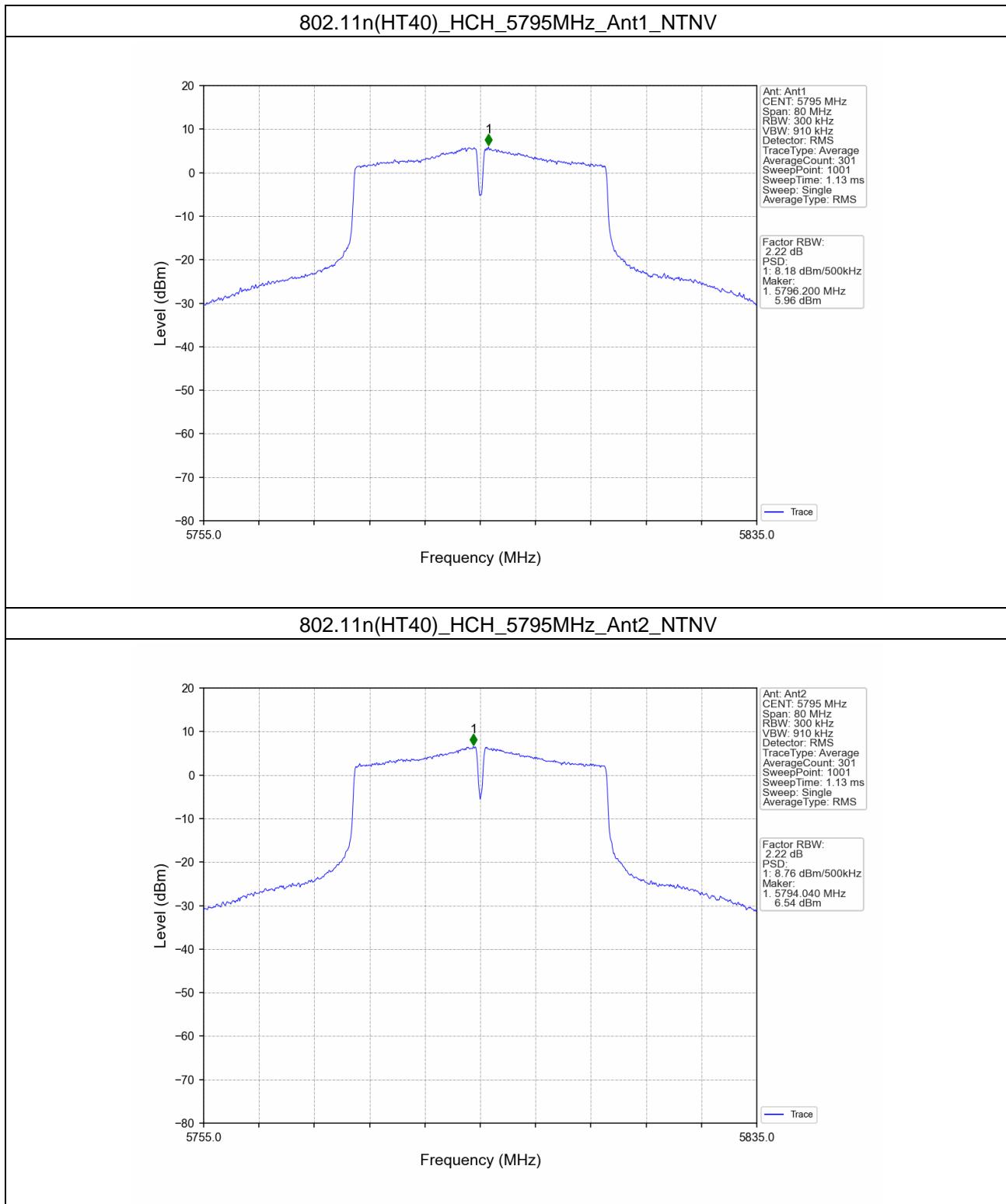


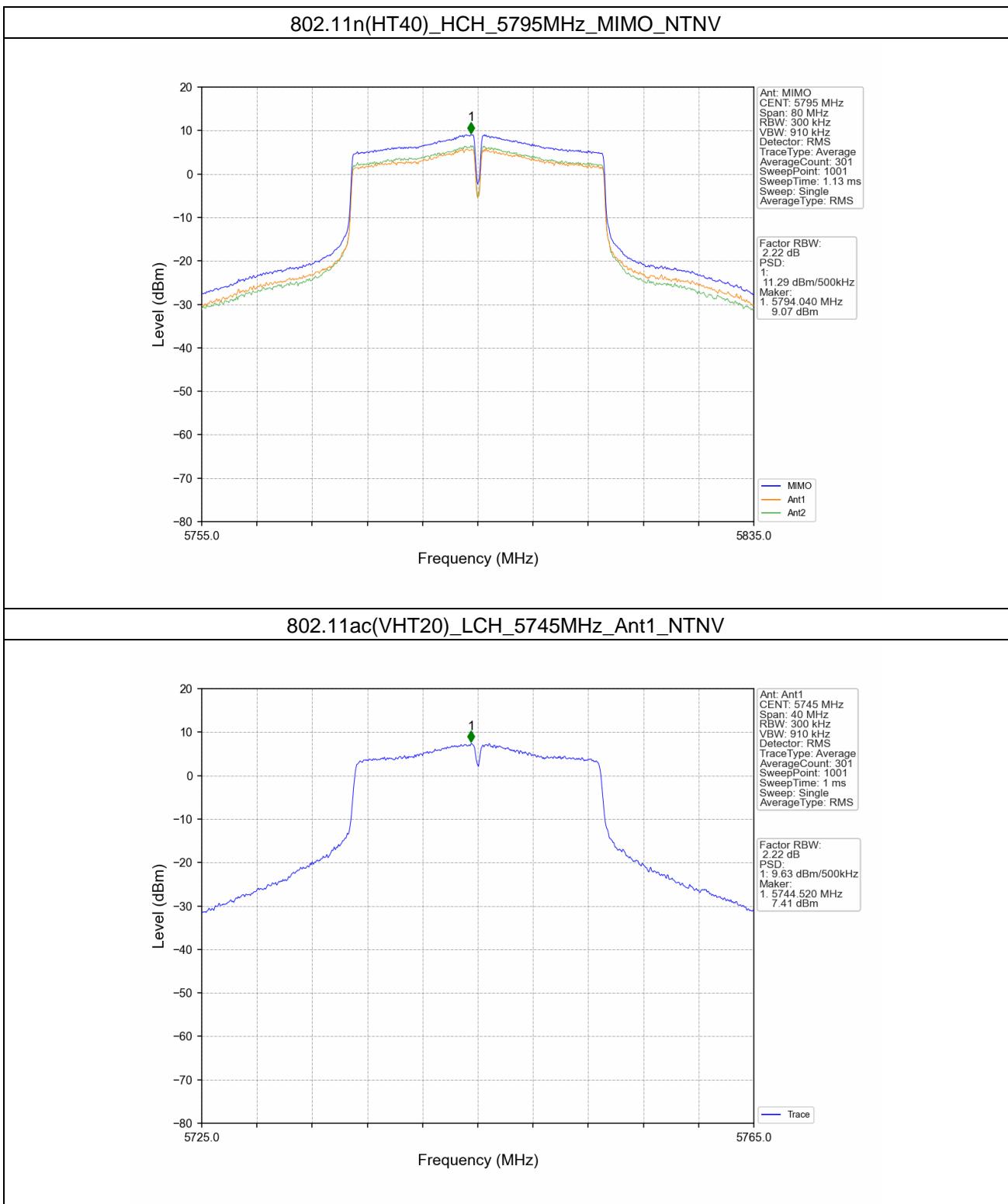


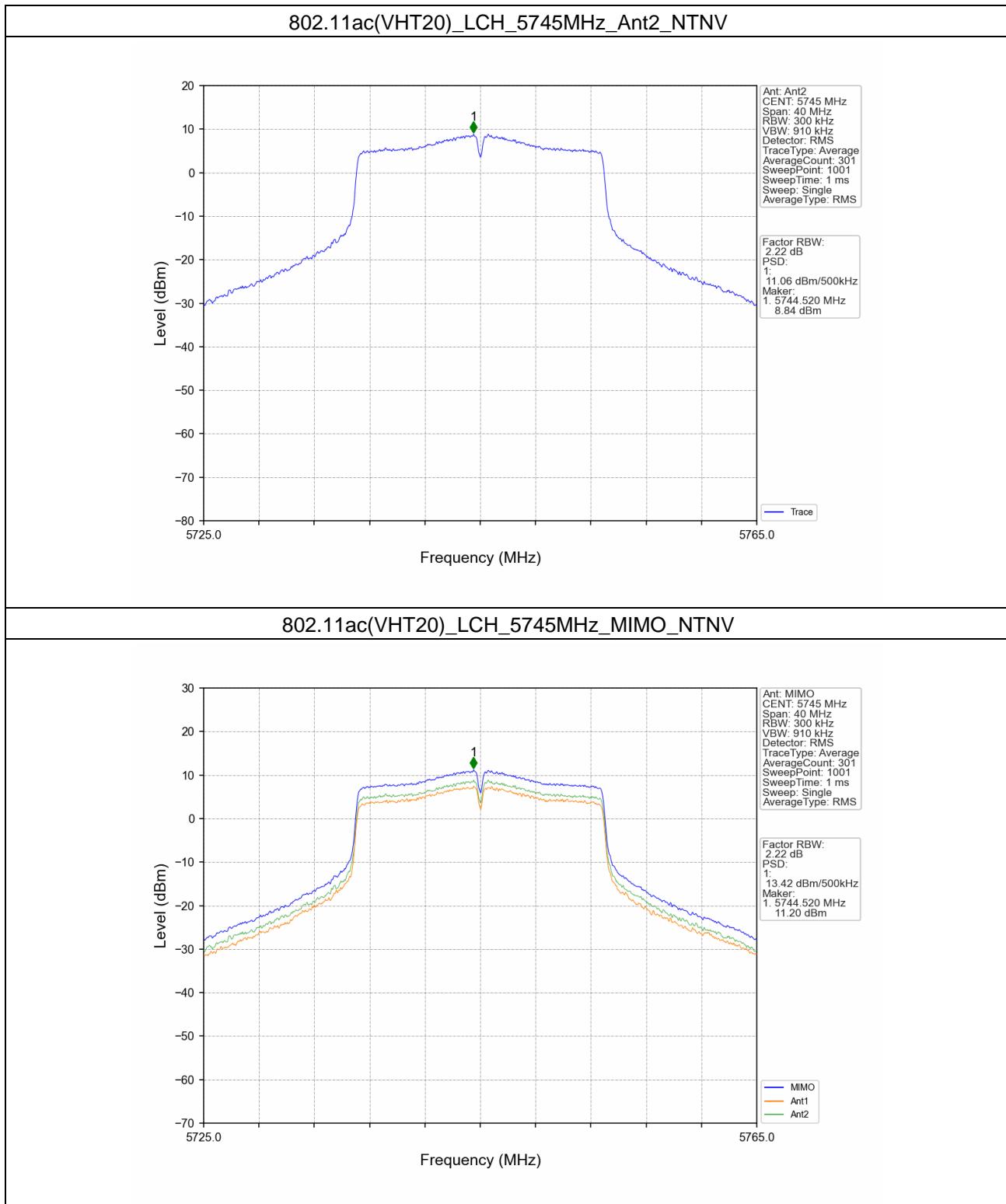
**802.11n(HT40)\_LCH\_5755MHz\_Ant2\_NTNV****802.11n(HT40)\_LCH\_5755MHz\_MIMO\_NTNV**

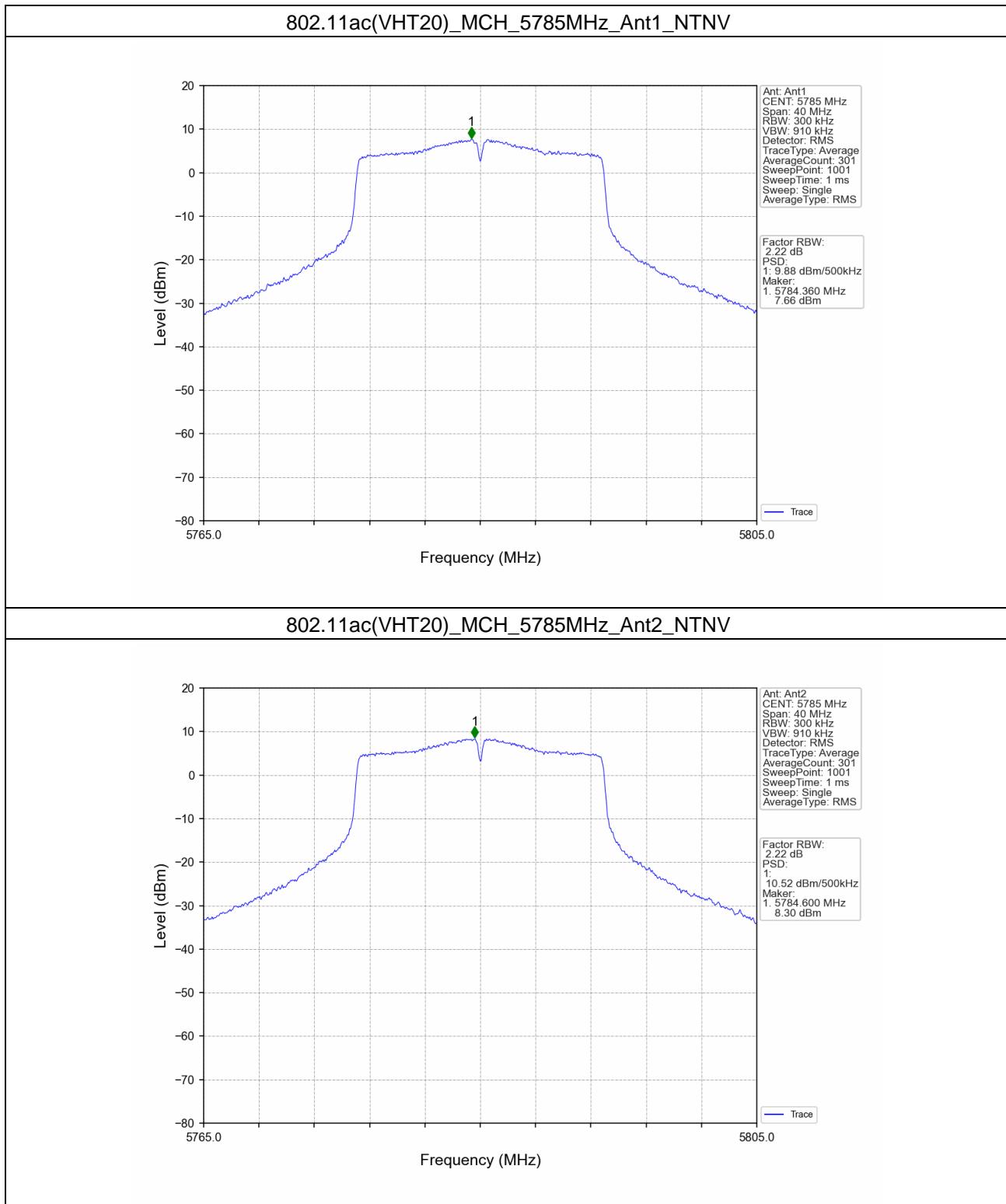
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

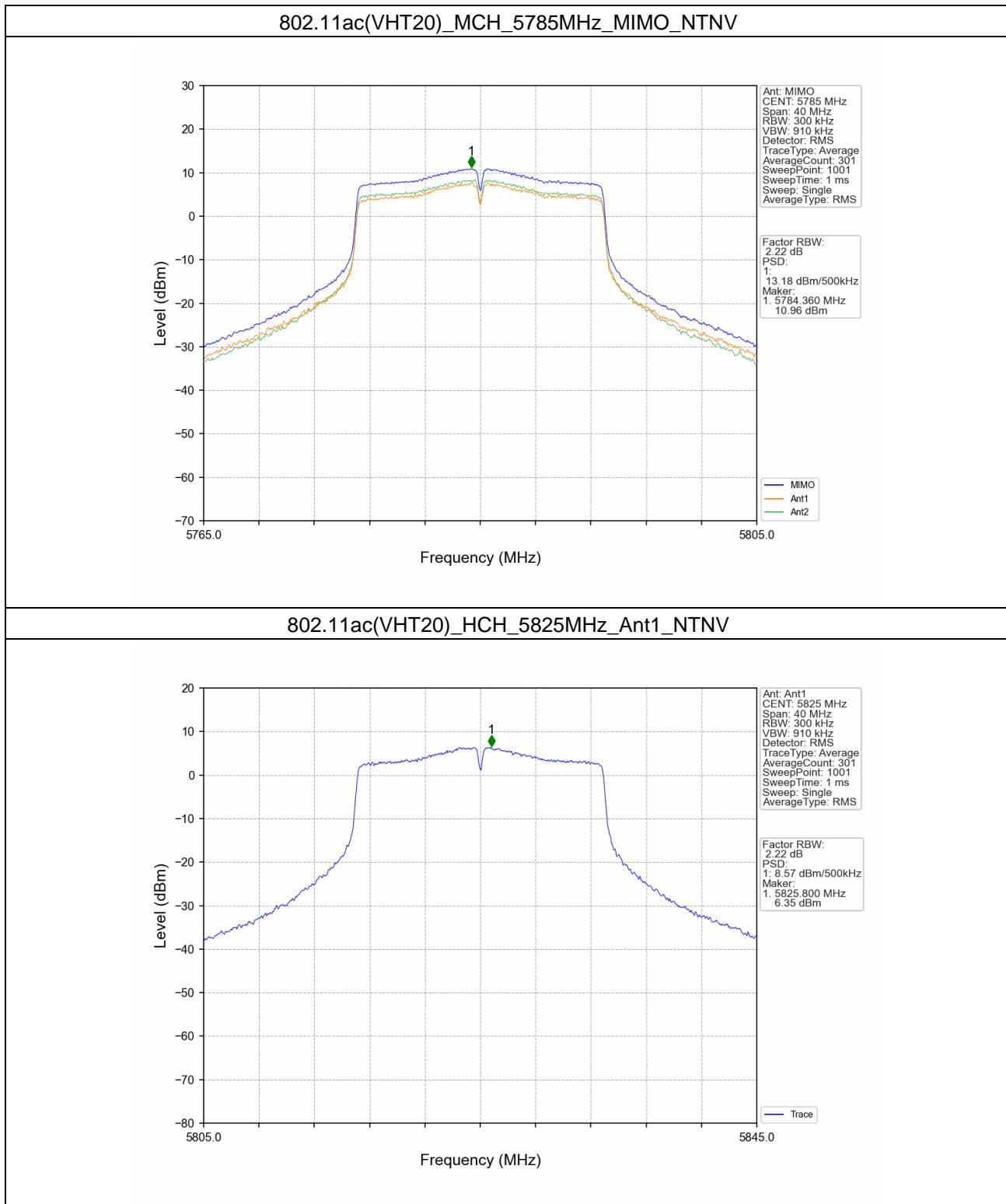
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)











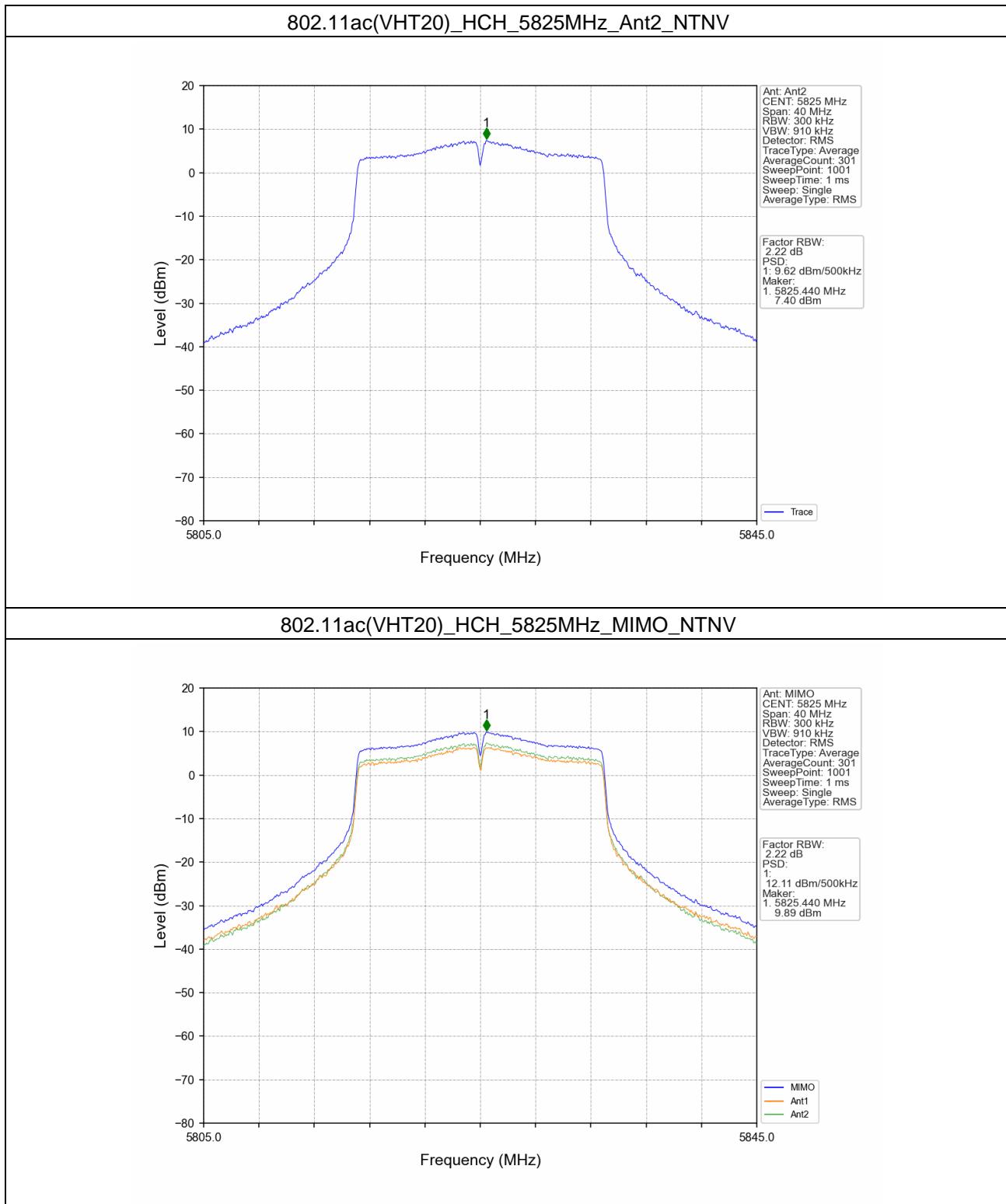
SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch (SGS-CSTC) Laboratory

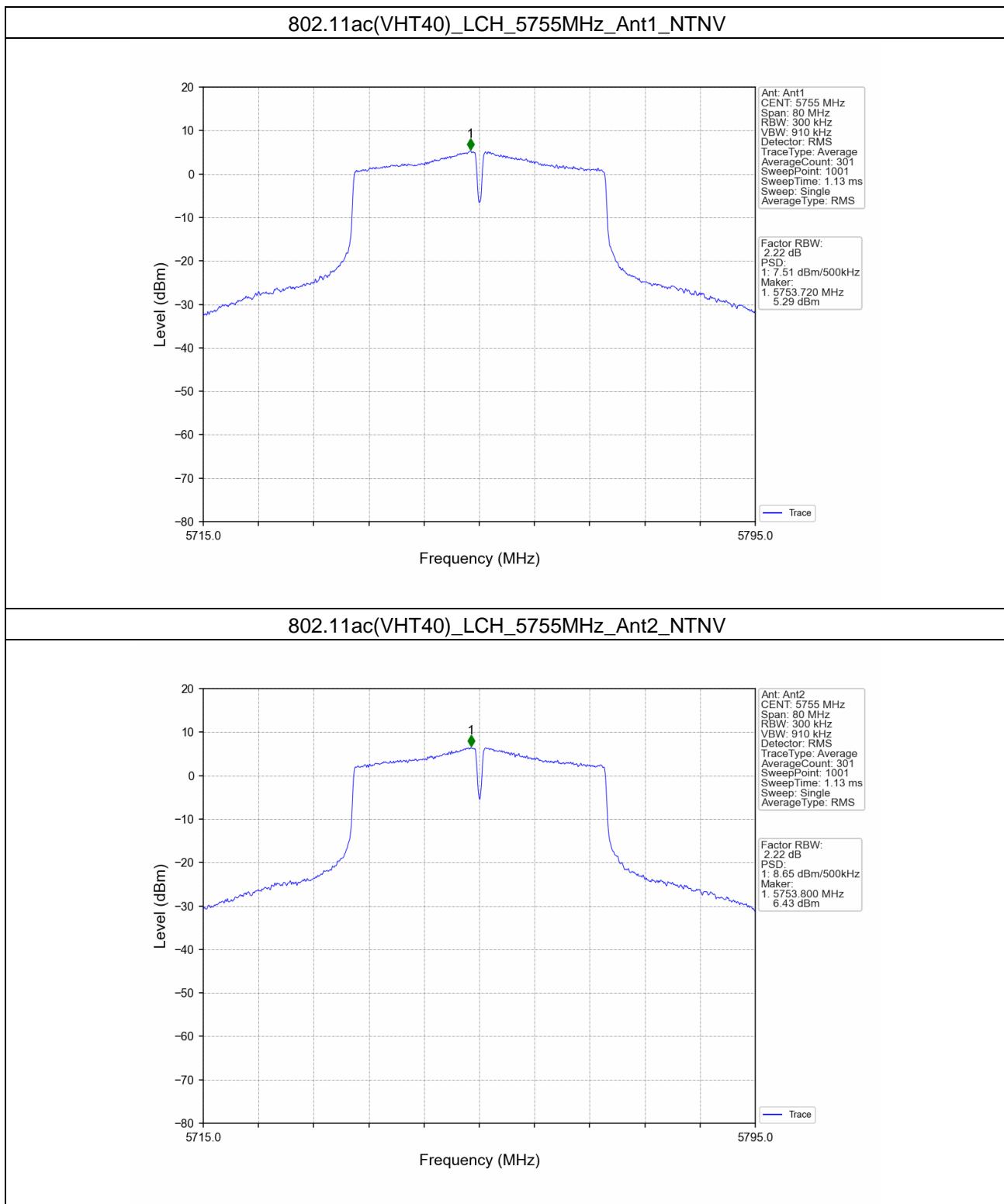
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

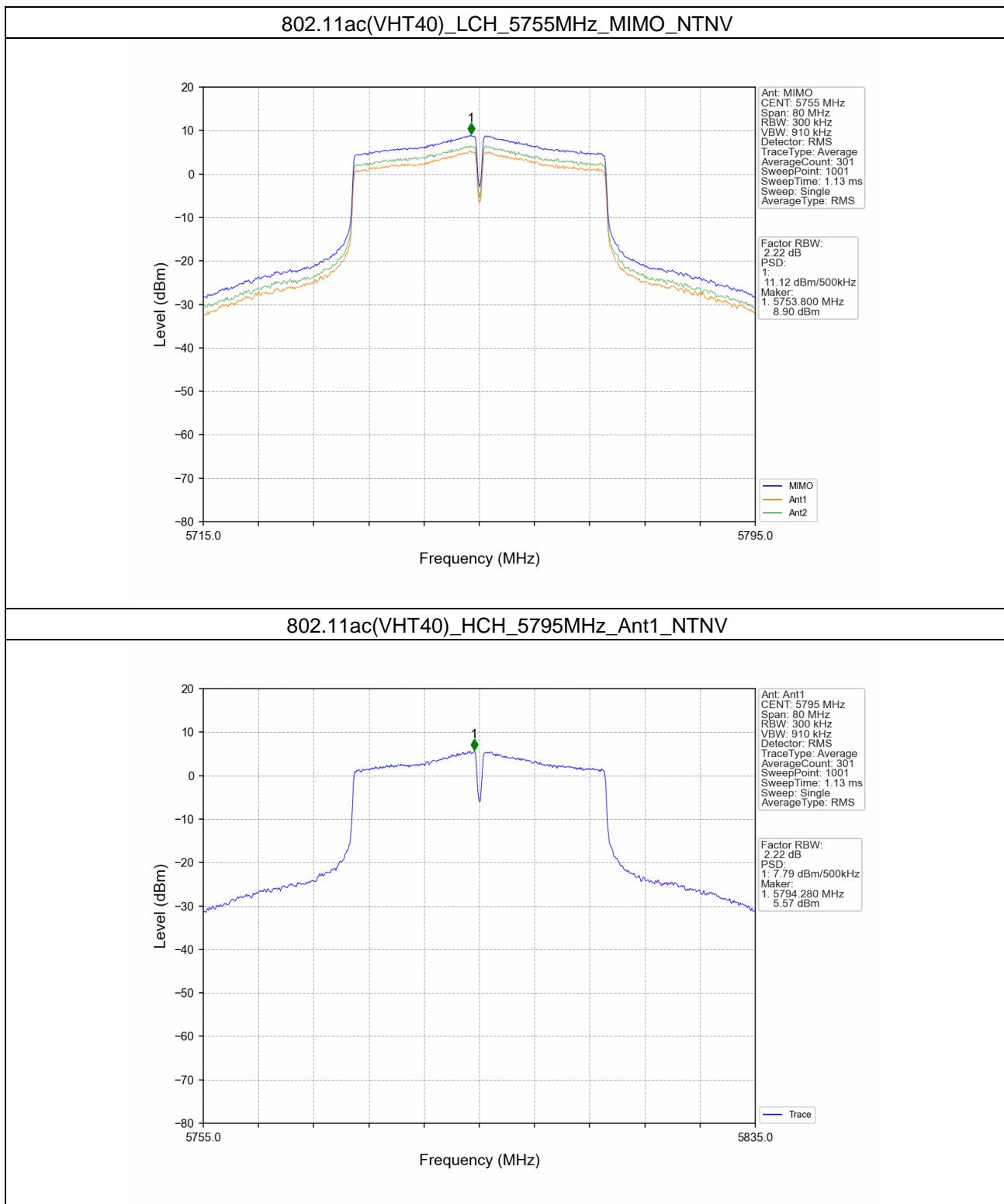
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)

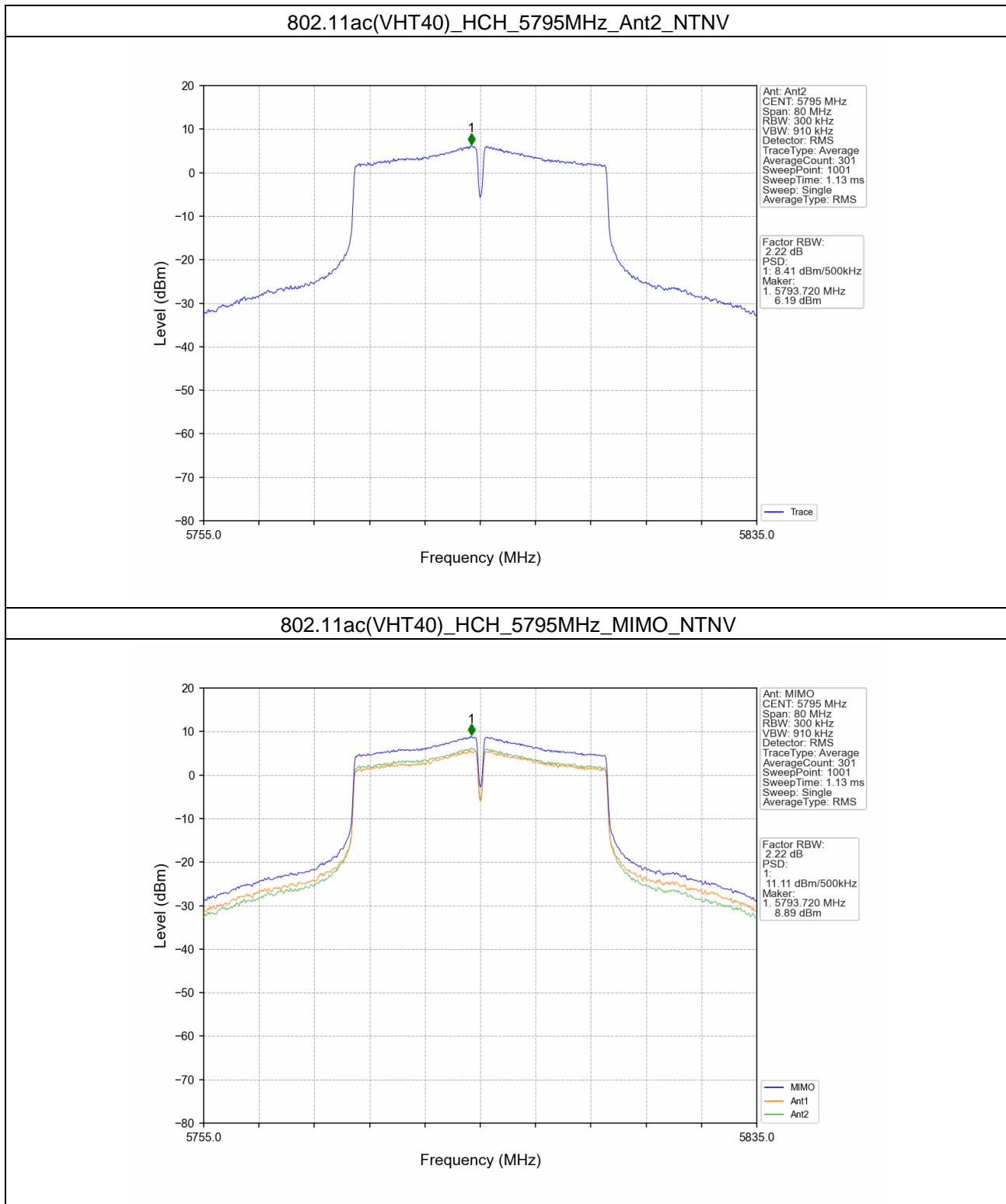
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

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](mailto:sgs.china@sgs.com)









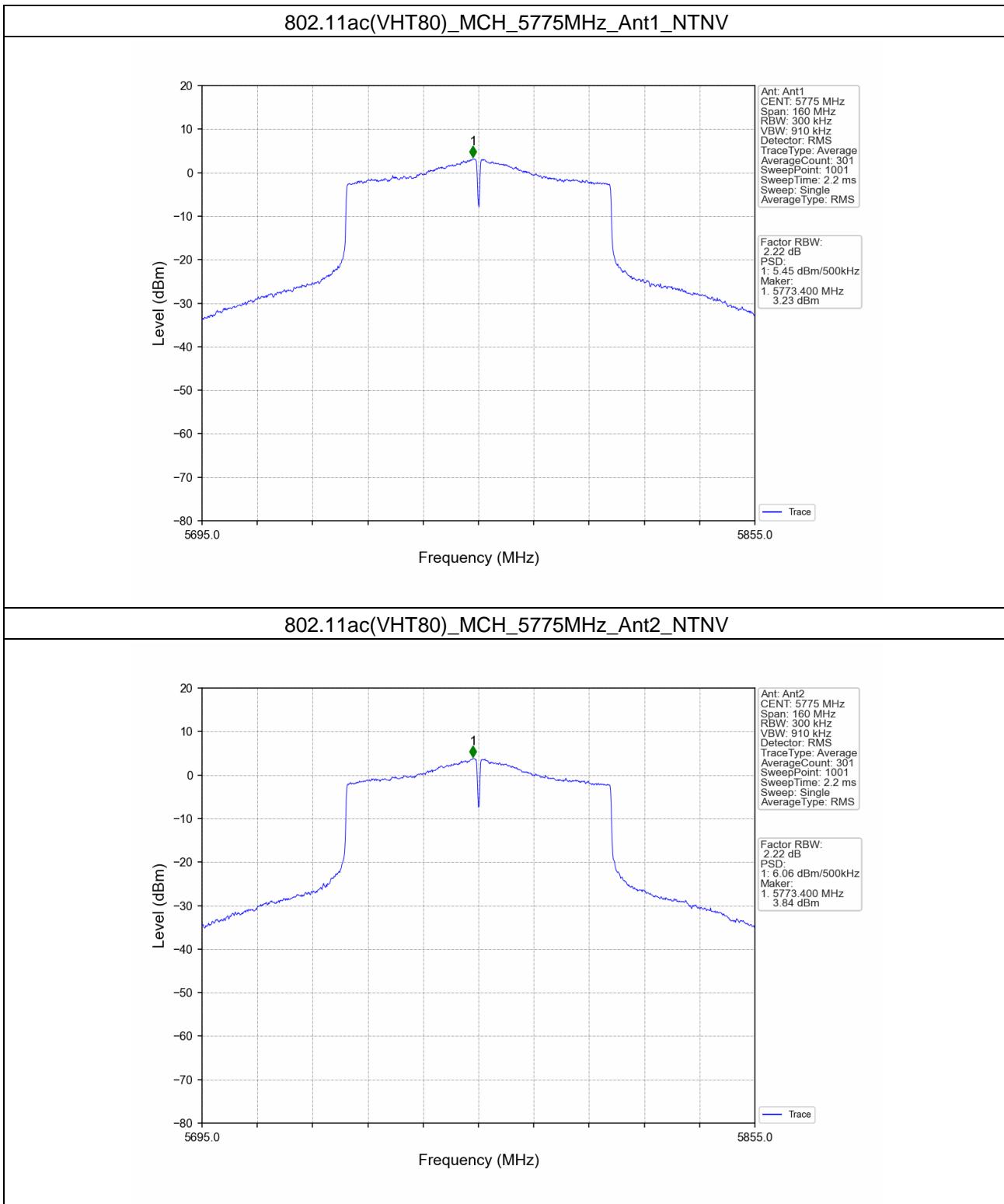
SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch Inspection & Testing Services Laboratory

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 <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](mailto: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](http://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](mailto:sgs.china@sgs.com)

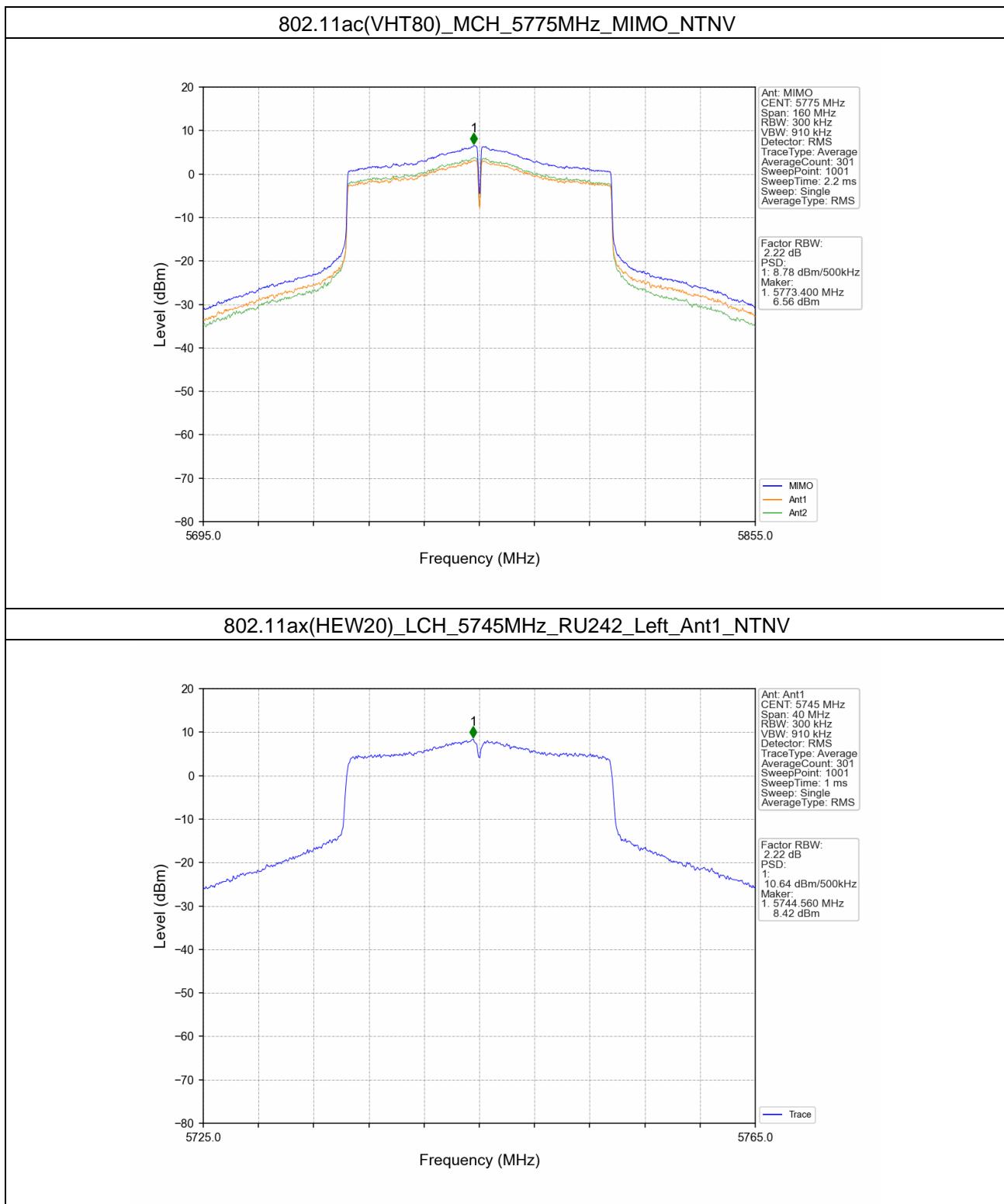


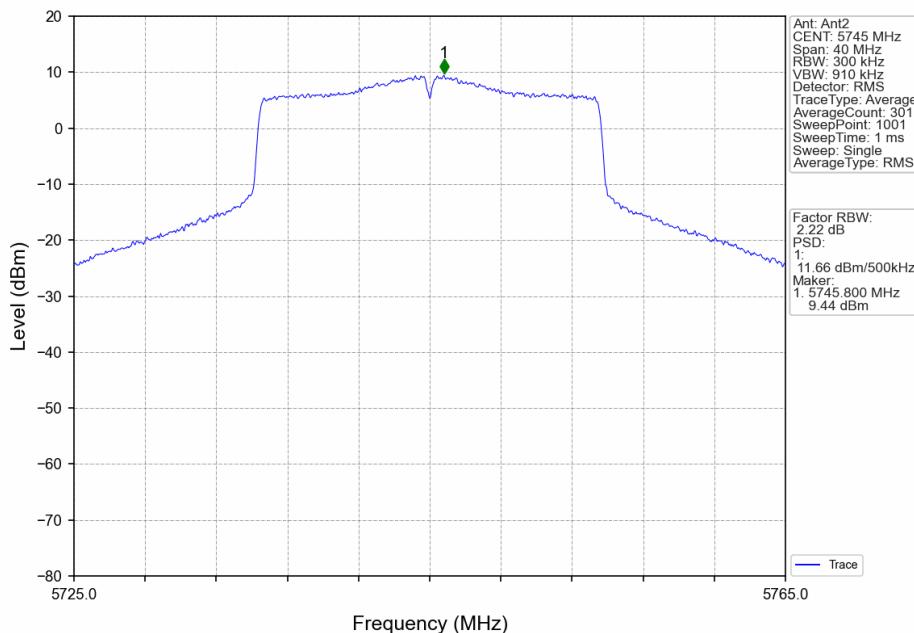
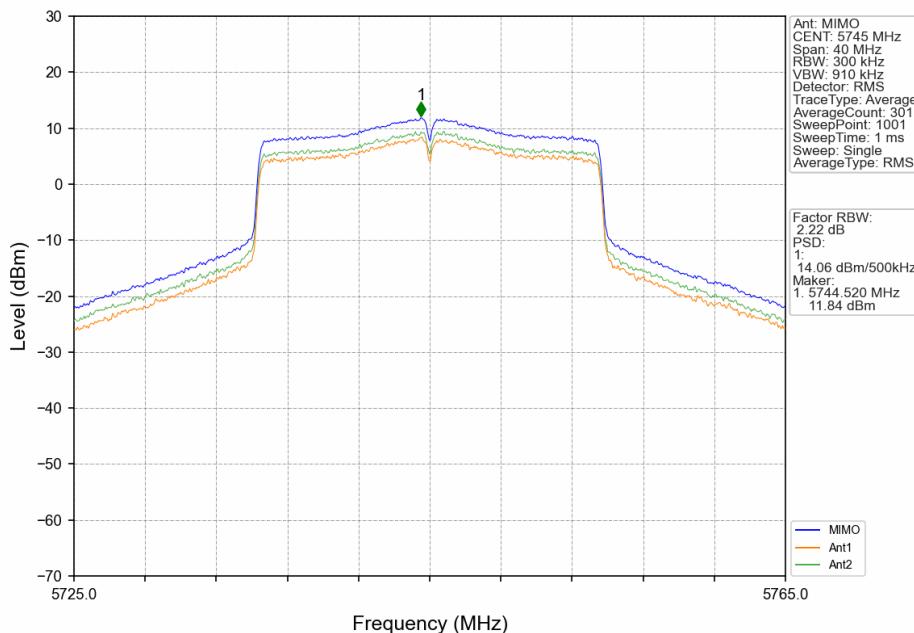
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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](mailto: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



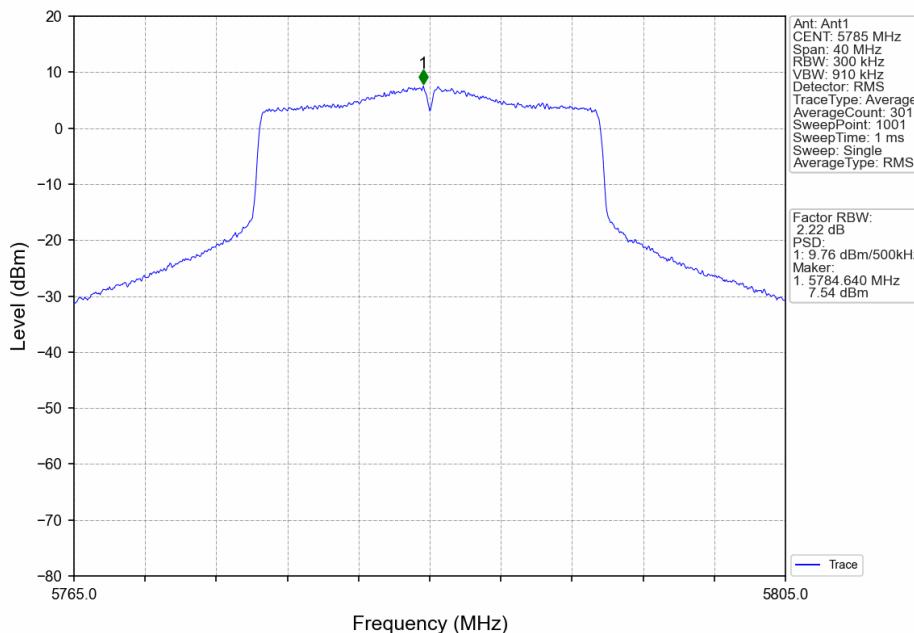
**802.11ax(HEW20)\_LCH\_5745MHz\_RU242\_Left\_Ant2\_NTNV****802.11ax(HEW20)\_LCH\_5745MHz\_RU242\_Left\_MIMO\_NTNV**

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.

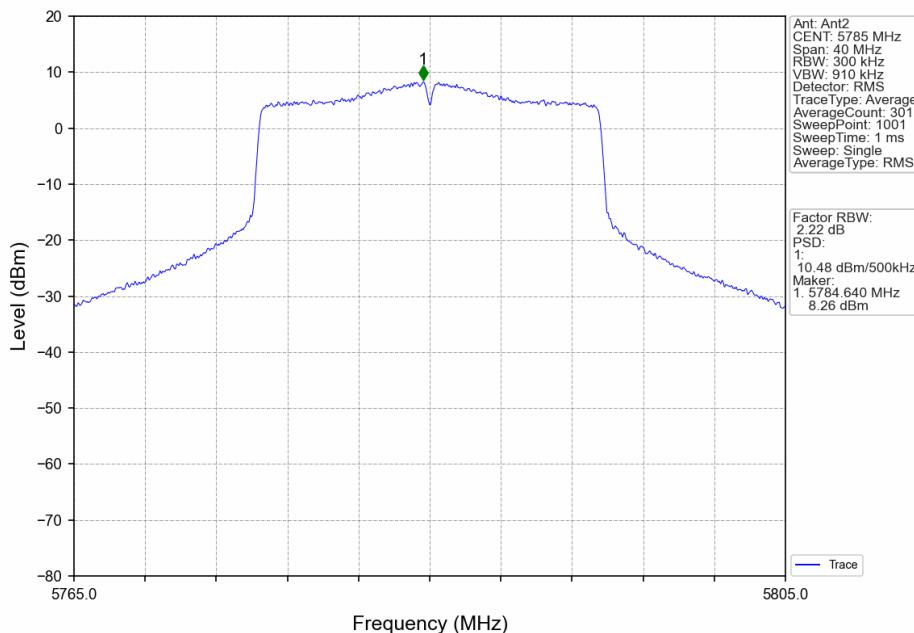
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)



## 802.11ax(HEW20)\_MCH\_5785MHz\_RU242\_Left\_Ant1\_NTNV



## 802.11ax(HEW20)\_MCH\_5785MHz\_RU242\_Left\_Ant2\_NTNV

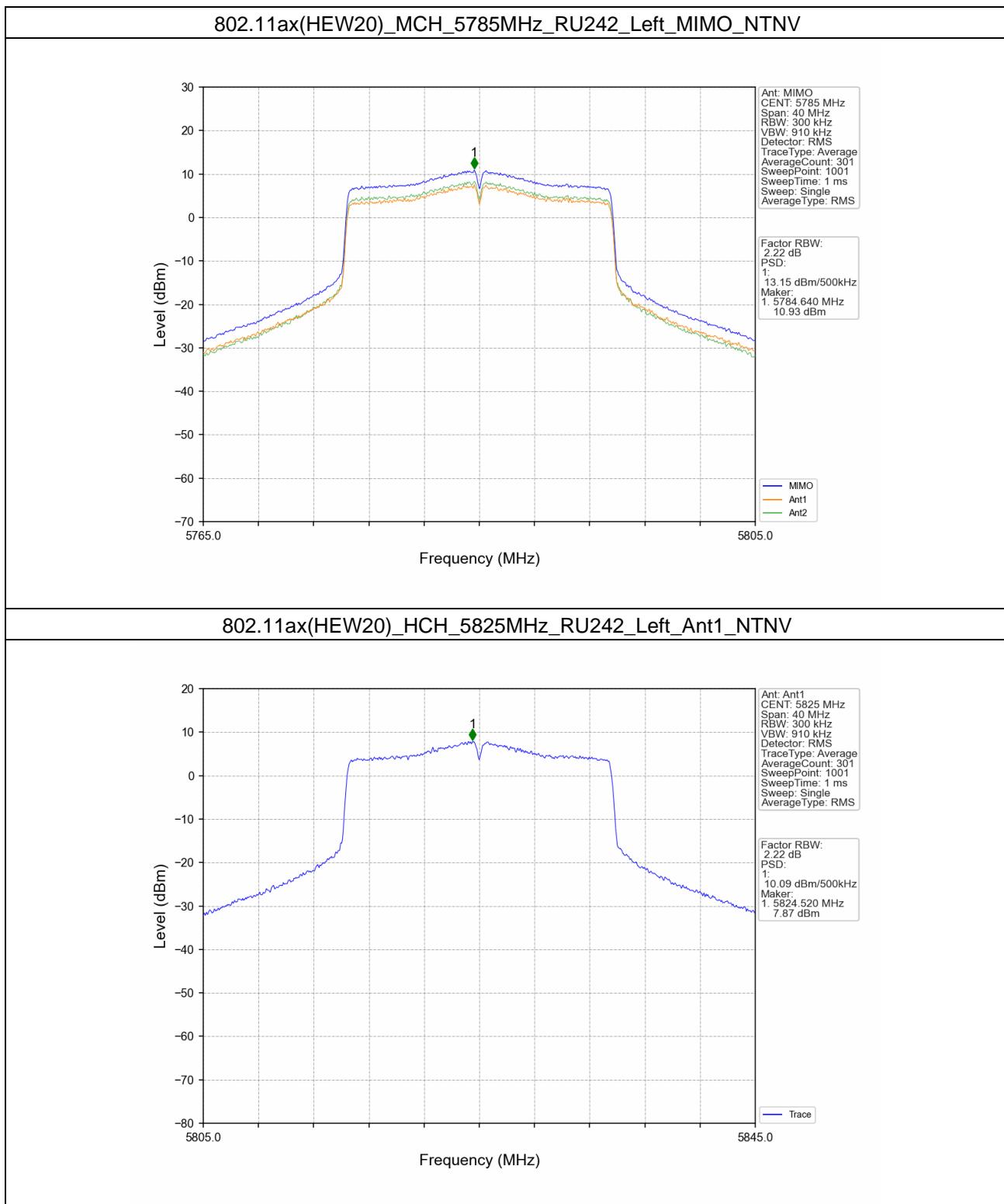


SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch (SGS-CSTC) Laboratory

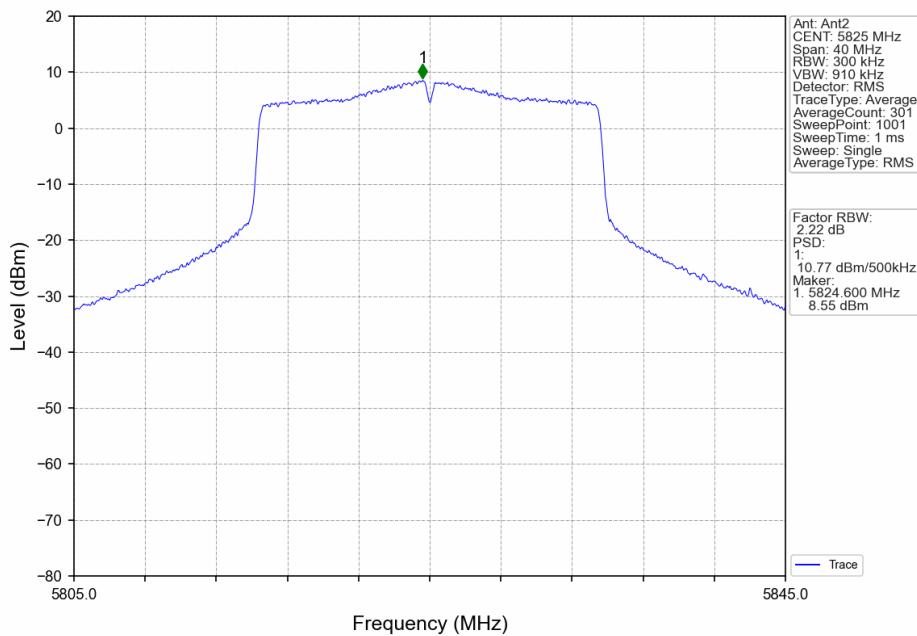
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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](mailto:CN_Doccheck@sgs.com)

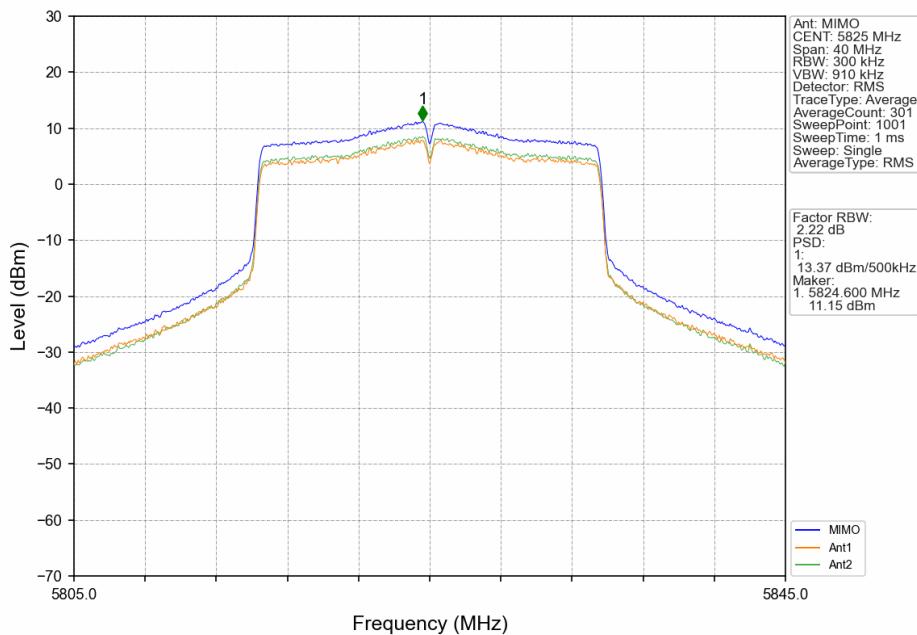
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编:518057 t (86-755) 26012053 f (86-755) 26710594 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



## 802.11ax(HEW20)\_HCH\_5825MHz\_RU242\_Left\_Ant2\_NTNV

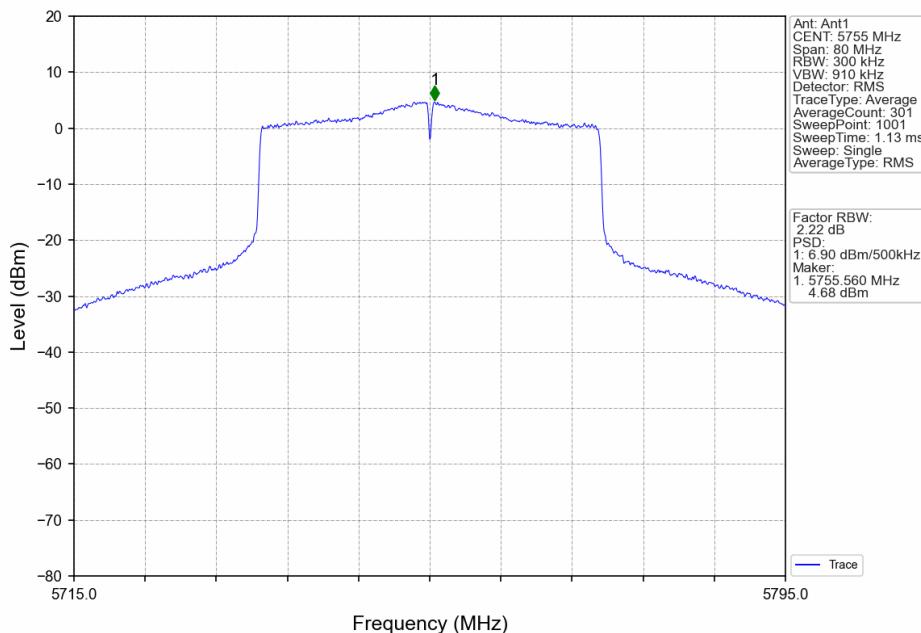
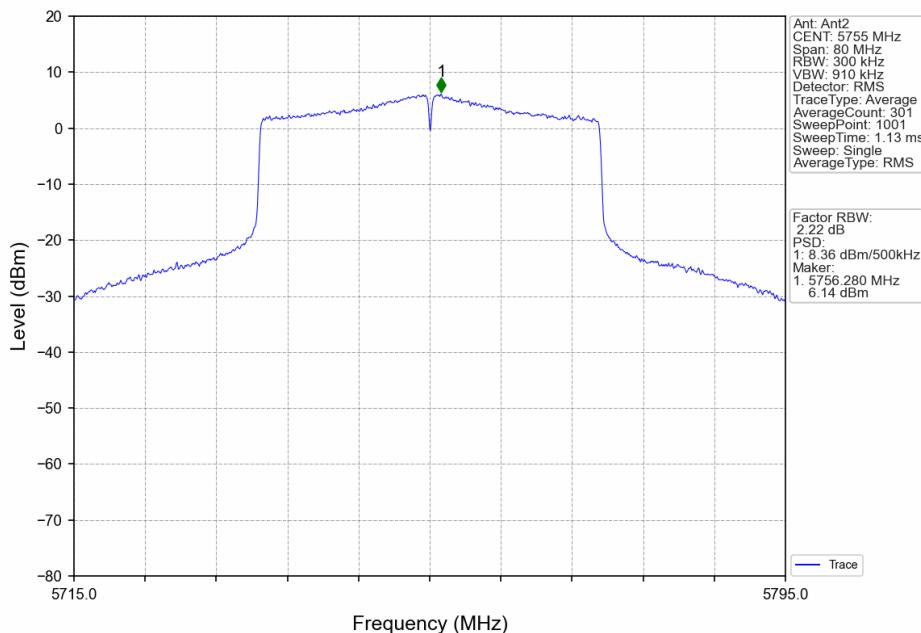


## 802.11ax(HEW20)\_HCH\_5825MHz\_RU242\_Left\_MIMO\_NTNV



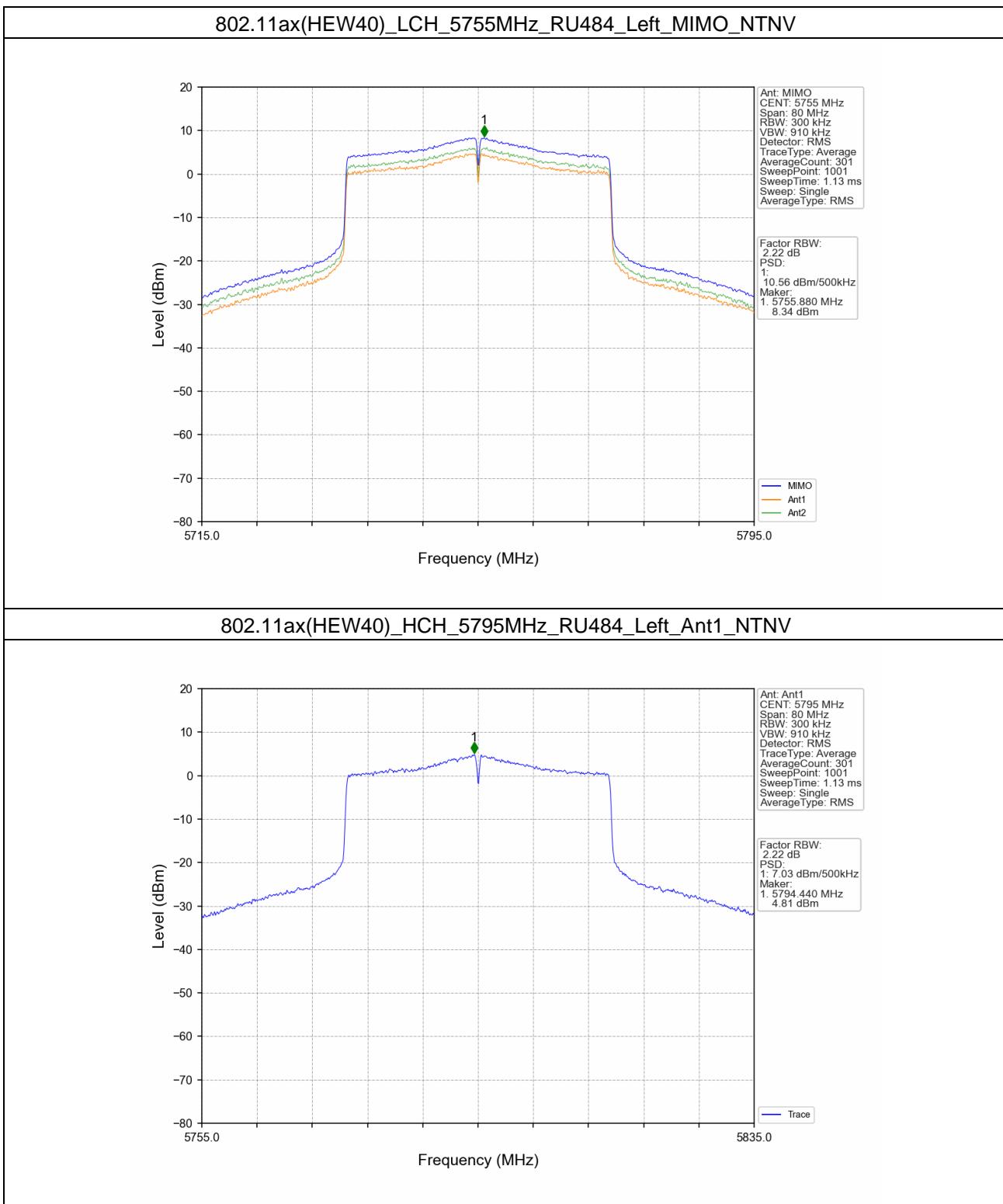
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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](mailto:CN_Doccheck@sgs.com)

**802.11ax(HEW40)\_LCH\_5755MHz\_RU484\_Left\_Ant1\_NTNV****802.11ax(HEW40)\_LCH\_5755MHz\_RU484\_Left\_Ant2\_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](mailto:CN_Doccheck@sgs.com)

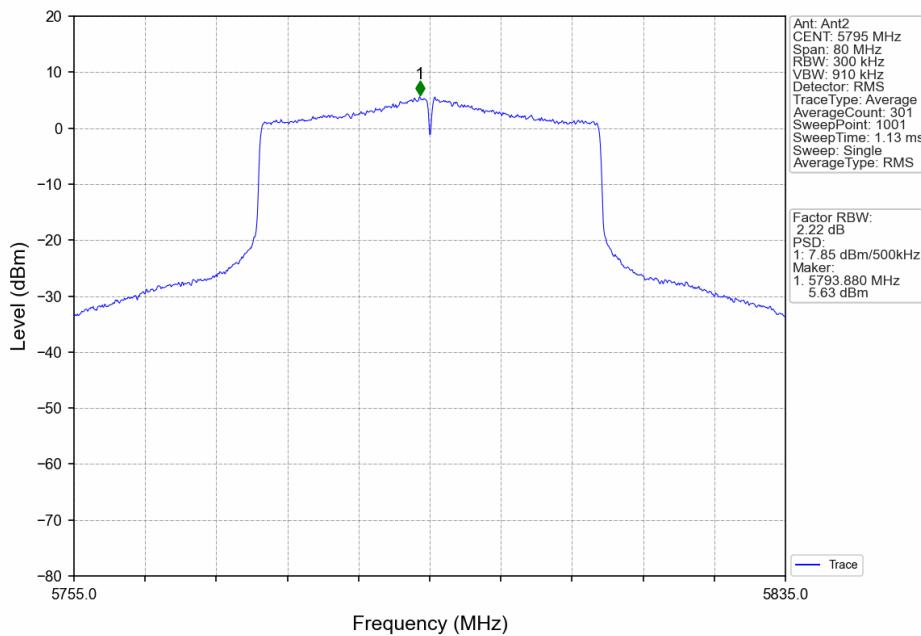
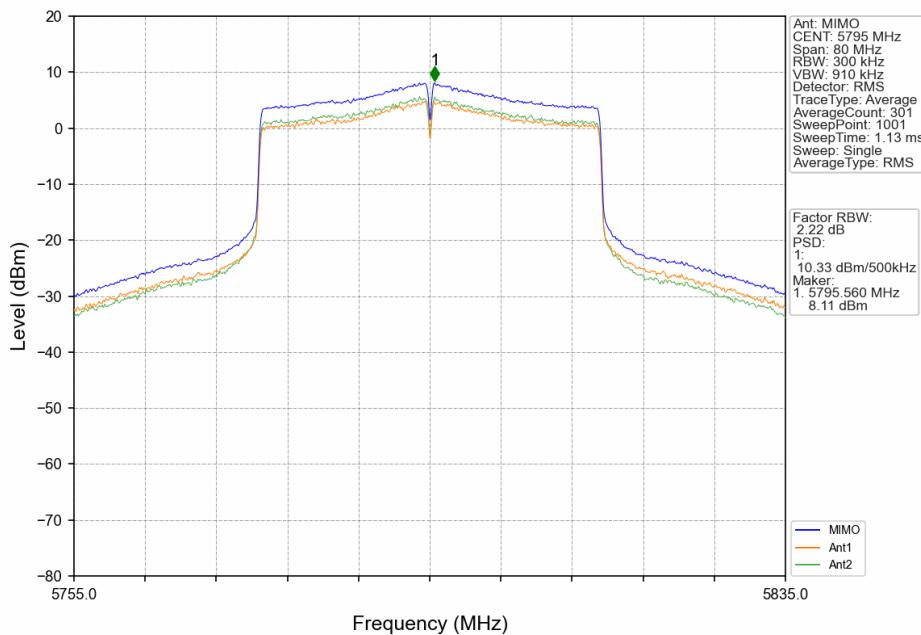


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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](mailto:CN_Doccheck@sgs.com)



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

**802.11ax(HEW40)\_HCH\_5795MHz\_RU484\_Left\_Ant2\_NTNV****802.11ax(HEW40)\_HCH\_5795MHz\_RU484\_Left\_MIMO\_NTNV**

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

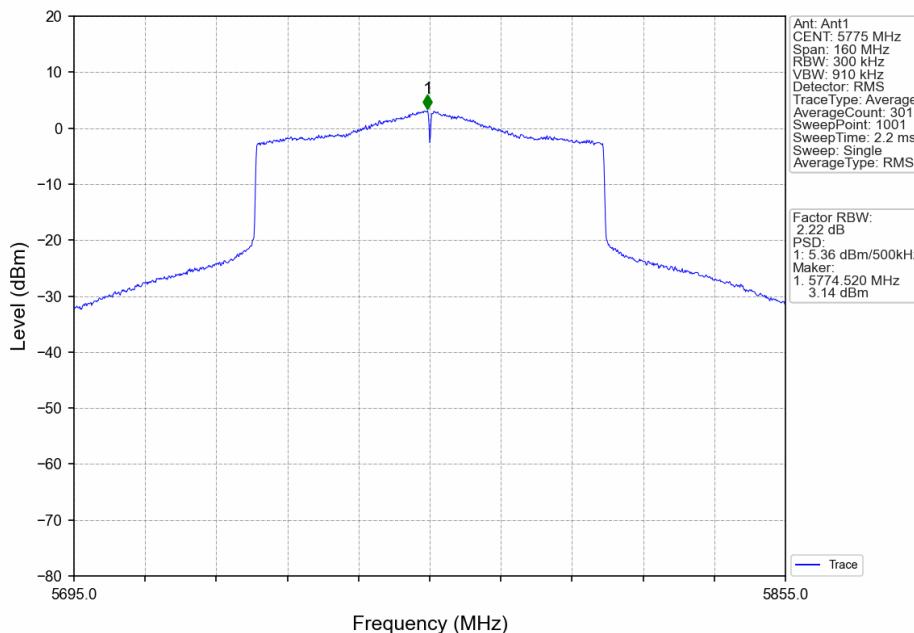
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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](mailto:CN_Doccheck@sgs.com)

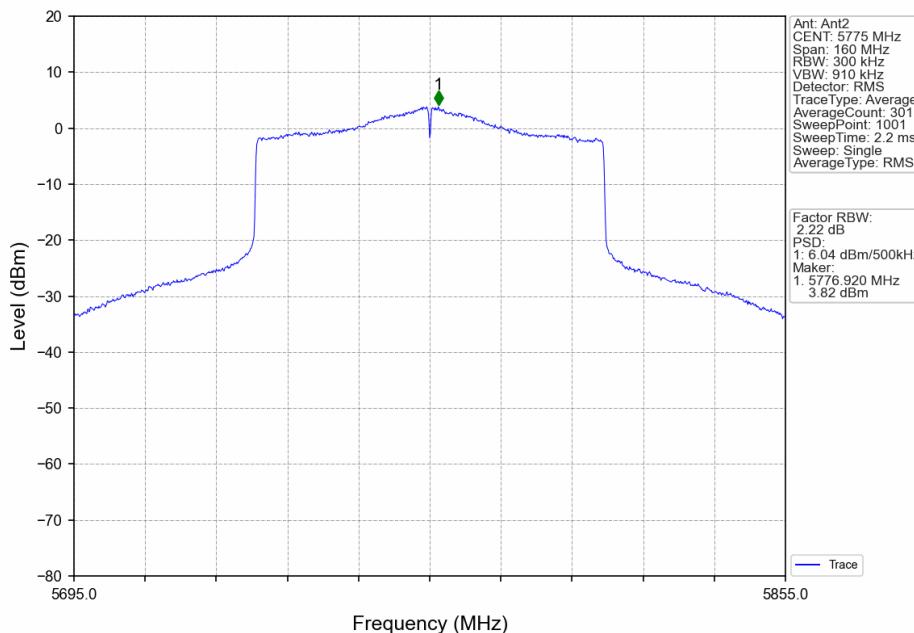
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

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](mailto:sgs.china@sgs.com)

## 802.11ax(HEW80)\_MCH\_5775MHz\_RU996\_Left\_Ant1\_NTNV



## 802.11ax(HEW80)\_MCH\_5775MHz\_RU996\_Left\_Ant2\_NTNV



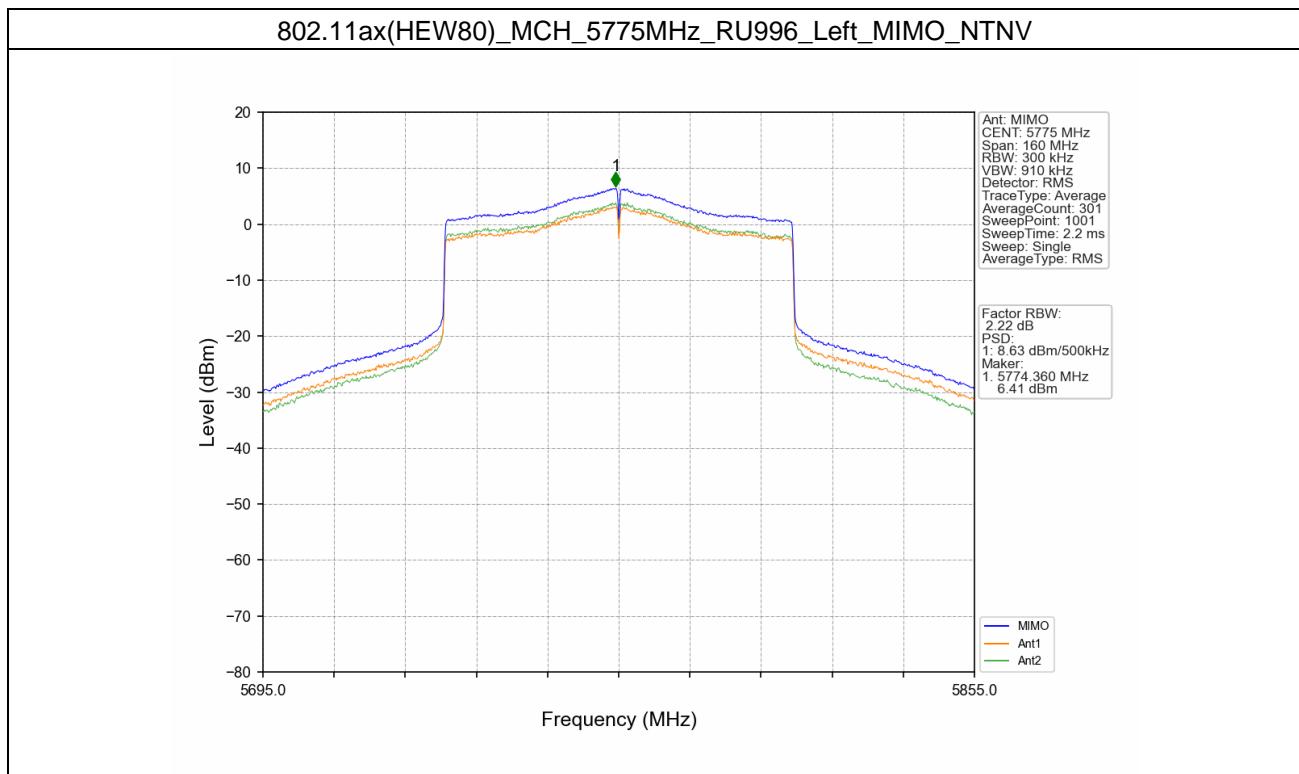
SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch Inspection & Testing Services Laboratory

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 <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](mailto: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](http://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](mailto: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](mailto: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](http://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](mailto:sgs.china@sgs.com)

## 5. Frequency Stability

### 5.1 Ant1

#### 5.1.1 Test Result

Ant1									
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
802.11a	SISO	5180	/	/	20	102	5180.020	5150 to 5250	Pass
						120	5180.020	5150 to 5250	Pass
						138	5180.000	5150 to 5250	Pass
					0	120	5180.020	5150 to 5250	Pass
					10	120	5180.000	5150 to 5250	Pass
					30	120	5180.040	5150 to 5250	Pass
					40	120	5180.020	5150 to 5250	Pass
		5200	/	/	20	102	5200.020	5150 to 5250	Pass
						120	5200.020	5150 to 5250	Pass
						138	5200.000	5150 to 5250	Pass
					0	120	5199.980	5150 to 5250	Pass
					10	120	5200.020	5150 to 5250	Pass
					30	120	5200.000	5150 to 5250	Pass
					40	120	5200.020	5150 to 5250	Pass
		5240	/	/	20	102	5240.000	5150 to 5250	Pass
						120	5239.980	5150 to 5250	Pass
						138	5240.000	5150 to	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](mailto: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](http://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](mailto:sgs.china@sgs.com)



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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200049703

Page: 635 of 663

								5250	
					0	120	5239.980	5150 to 5250	Pass
					10	120	5240.000	5150 to 5250	Pass
					30	120	5240.000	5150 to 5250	Pass
					40	120	5239.980	5150 to 5250	Pass
					20	102	5259.980	5250 to 5350	Pass
						120	5260.000	5250 to 5350	Pass
						138	5260.000	5250 to 5350	Pass
						0	5260.040	5250 to 5350	Pass
					10	120	5260.000	5250 to 5350	Pass
					30	120	5260.000	5250 to 5350	Pass
					40	120	5260.000	5250 to 5350	Pass
					20	102	5299.980	5250 to 5350	Pass
						120	5300.020	5250 to 5350	Pass
						138	5299.980	5250 to 5350	Pass
						0	5300.000	5250 to 5350	Pass
						10	5300.000	5250 to 5350	Pass
						30	5300.020	5250 to 5350	Pass
						40	5300.020	5250 to 5350	Pass
					20	102	5320.060	5250 to 5350	Pass
						120	5320.040	5250 to 5350	Pass
						138	5320.040	5250 to 5350	Pass
						0	5320.040	5250 to 5350	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](mailto: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](http://www.sgsgroup.com.cn)



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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200049703

Page: 636 of 663

					10	120	5320.040	5250 to 5350	Pass	
					30	120	5320.020	5250 to 5350	Pass	
					40	120	5320.020	5250 to 5350	Pass	
					20	102	5500.040	5470 to 5725	Pass	
						120	5500.040	5470 to 5725	Pass	
						138	5500.080	5470 to 5725	Pass	
						0	120	5500.060	5470 to 5725	Pass
					5500	10	120	5500.040	5470 to 5725	Pass
						30	120	5500.040	5470 to 5725	Pass
						40	120	5500.040	5470 to 5725	Pass
						102	5580.060	5470 to 5725	Pass	
					5580	120	5580.020	5470 to 5725	Pass	
						138	5580.040	5470 to 5725	Pass	
						0	120	5580.020	5470 to 5725	Pass
						10	120	5580.060	5470 to 5725	Pass
					5700	30	120	5580.040	5470 to 5725	Pass
						40	120	5580.060	5470 to 5725	Pass
						102	5700.060	5470 to 5725	Pass	
						120	5700.040	5470 to 5725	Pass	
						138	5700.040	5470 to 5725	Pass	
						0	120	5700.060	5470 to 5725	Pass
						10	120	5700.040	5470 to 5725	Pass
						30	120	5700.040	5470 to	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](mailto:CN_Doccheck@sgs.com)



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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200049703

Page: 637 of 663

		5745	/	/	40	120	5700.040	5725	
					102	5745.000	5725 to 5850	Pass	
					20	5745.000	5725 to 5850	Pass	
					138	5745.020	5725 to 5850	Pass	
					0	5745.040	5725 to 5850	Pass	
					10	5745.020	5725 to 5850	Pass	
					30	5745.000	5725 to 5850	Pass	
					40	5745.000	5725 to 5850	Pass	
					102	5785.020	5725 to 5850	Pass	
					20	5785.020	5725 to 5850	Pass	
		5785	/	/	138	5785.000	5725 to 5850	Pass	
					0	5785.040	5725 to 5850	Pass	
					10	5785.000	5725 to 5850	Pass	
					30	5785.020	5725 to 5850	Pass	
					40	5785.020	5725 to 5850	Pass	
					102	5825.000	5725 to 5850	Pass	
					20	5825.020	5725 to 5850	Pass	
					138	5825.040	5725 to 5850	Pass	
					0	5825.020	5725 to 5850	Pass	
					10	5825.040	5725 to 5850	Pass	
		5825	/	/	30	5825.020	5725 to 5850	Pass	
					40	5825.000	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](mailto: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](http://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](mailto:sgs.china@sgs.com)



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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200049703

Page: 638 of 663

802.11n (HT20)	MIMO	5180	/	/	20	102	5180.040	5150 to 5250	Pass
						120	5180.040	5150 to 5250	Pass
						138	5180.060	5150 to 5250	Pass
					0	120	5180.060	5150 to 5250	Pass
					10	120	5180.060	5150 to 5250	Pass
					30	120	5180.040	5150 to 5250	Pass
					40	120	5180.020	5150 to 5250	Pass
					20	102	5199.980	5150 to 5250	Pass
						120	5200.040	5150 to 5250	Pass
						138	5200.020	5150 to 5250	Pass
					0	120	5200.040	5150 to 5250	Pass
					10	120	5200.040	5150 to 5250	Pass
					30	120	5200.040	5150 to 5250	Pass
					40	120	5200.040	5150 to 5250	Pass
					20	102	5240.040	5150 to 5250	Pass
						120	5240.040	5150 to 5250	Pass
						138	5240.020	5150 to 5250	Pass
					0	120	5240.040	5150 to 5250	Pass
					10	120	5240.040	5150 to 5250	Pass
					30	120	5240.040	5150 to 5250	Pass
					40	120	5240.040	5150 to 5250	Pass
					20	102	5260.040	5250 to 5350	Pass
						120	5260.020	5250 to	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](mailto: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](http://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](mailto:sgs.china@sgs.com)



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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200049703

Page: 639 of 663

						5350	
						138	5260.040
						0	5260.040
						10	5260.040
						30	5260.040
						40	5260.040
					20	102	5300.040
						120	5300.020
						138	5300.040
						0	5300.040
	5300	/	/	/	20	10	5300.040
						30	5300.040
						40	5300.060
						102	5320.040
					20	120	5320.040
						138	5320.040
						0	5320.040
						10	5320.020
	5320	/	/	/	20	30	5320.020
						40	5320.040
						102	5500.040
						120	5500.060
					20	138	5500.080
						102	5470 to 5725
						120	5470 to 5725
						138	5470 to 5725

Unless otherwise agreed 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](mailto: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](http://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](mailto:sgs.china@sgs.com)



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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200049703

Page: 640 of 663

	5580	/	/	0	120	5500.060	5470 to 5725	Pass
				10	120	5500.040	5470 to 5725	Pass
				30	120	5500.040	5470 to 5725	Pass
				40	120	5500.040	5470 to 5725	Pass
				20	102	5580.040	5470 to 5725	Pass
					120	5580.040	5470 to 5725	Pass
					138	5580.020	5470 to 5725	Pass
				0	120	5580.020	5470 to 5725	Pass
				10	120	5580.020	5470 to 5725	Pass
				30	120	5580.040	5470 to 5725	Pass
	5700	/	/	20	102	5700.060	5470 to 5725	Pass
					120	5700.020	5470 to 5725	Pass
					138	5700.040	5470 to 5725	Pass
				0	120	5700.040	5470 to 5725	Pass
				10	120	5700.040	5470 to 5725	Pass
				30	120	5700.040	5470 to 5725	Pass
				40	120	5700.040	5470 to 5725	Pass
				20	102	5745.000	5725 to 5850	Pass
					120	5745.000	5725 to 5850	Pass
					138	5744.980	5725 to 5850	Pass
					0	5745.020	5725 to 5850	Pass
					10	5744.960	5725 to	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](mailto:CN_Doccheck@sgs.com)



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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200049703

Page: 641 of 663

								5850	
					30	120	5745.000	5725 to 5850	Pass
					40	120	5745.020	5725 to 5850	Pass
					5785	/	20	102	5785.000
								5725 to 5850	Pass
								5725 to 5850	Pass
								5725 to 5850	Pass
							0	5785.020	5725 to 5850
							10	5785.000	Pass
							30	5784.960	5725 to 5850
							40	5785.000	Pass
802.11n (HT40)	MIMO	5190	/	/	5825	/	20	102	5825.000
								5725 to 5850	Pass
								5725 to 5850	Pass
								5725 to 5850	Pass
							0	5824.980	5725 to 5850
							10	5825.020	Pass
							30	5825.020	5725 to 5850
							40	5825.020	5725 to 5850
							102	5190.080	5150 to 5250
							120	5190.080	5150 to 5250
							138	5190.040	5150 to 5250
							0	5190.080	5150 to 5250
							10	5190.040	5150 to 5250
							30	5190.080	5150 to 5250

Unless otherwise agreed 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](mailto: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](http://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](mailto:sgs.china@sgs.com)



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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200049703

Page: 642 of 663

		5230	/	/	40	120	5190.040	5150 to 5250	Pass
					20	102	5230.080	5150 to 5250	Pass
					120	5230.040	5150 to 5250	Pass	
					138	5230.040	5150 to 5250	Pass	
					0	120	5230.040	5150 to 5250	Pass
					10	120	5230.080	5150 to 5250	Pass
					30	120	5230.080	5150 to 5250	Pass
					40	120	5230.000	5150 to 5250	Pass
					20	102	5270.080	5250 to 5350	Pass
					120	5270.080	5250 to 5350	Pass	
					138	5270.000	5250 to 5350	Pass	
		5270	/	/	0	120	5270.040	5250 to 5350	Pass
					10	120	5270.040	5250 to 5350	Pass
					30	120	5270.080	5250 to 5350	Pass
					40	120	5270.080	5250 to 5350	Pass
					20	102	5310.040	5250 to 5350	Pass
					120	5310.080	5250 to 5350	Pass	
					138	5310.040	5250 to 5350	Pass	
					0	120	5310.040	5250 to 5350	Pass
					10	120	5310.040	5250 to 5350	Pass
					30	120	5310.040	5250 to 5350	Pass
					40	120	5310.040	5250 to 5350	Pass
5510		/	/		20	102	5510.040	5470 to	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](mailto:CN_Doccheck@sgs.com)



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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200049703

Page: 643 of 663

	5550	/	/	20	120	5510.040	5725	
					138	5510.040	5470 to 5725	Pass
					0	120	5510.040	5470 to 5725
					10	120	5510.080	5470 to 5725
					30	120	5510.040	5470 to 5725
					40	120	5510.040	5470 to 5725
					102	5550.040	5470 to 5725	Pass
					120	5550.040	5470 to 5725	Pass
					138	5550.080	5470 to 5725	Pass
					0	120	5550.080	5470 to 5725
	5670	/	/	20	102	5670.080	5470 to 5725	Pass
					120	5670.080	5470 to 5725	Pass
					138	5670.080	5470 to 5725	Pass
					0	120	5670.040	5470 to 5725
					10	120	5670.080	5470 to 5725
					30	120	5670.040	5470 to 5725
					40	120	5670.040	5470 to 5725
					102	5755.000	5725 to 5850	Pass
					120	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](mailto: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](http://www.sgsgroup.com.cn)



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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200049703

Page: 644 of 663

		5795	/	/		138	5755.080	5725 to 5850	Pass
					10	120	5755.040	5725 to 5850	Pass
					30	120	5755.040	5725 to 5850	Pass
					40	120	5755.080	5725 to 5850	Pass
					20	102	5795.040	5725 to 5850	Pass
					120	5795.080	5725 to 5850	Pass	
					138	5795.040	5725 to 5850	Pass	
					0	120	5795.000	5725 to 5850	Pass
					10	120	5795.040	5725 to 5850	Pass
					30	120	5795.000	5725 to 5850	Pass
					40	120	5795.040	5725 to 5850	Pass
802.11ac (VHT20)	MIMO	5180	/	/	20	102	5180.000	5150 to 5250	Pass
					120	5180.020	5150 to 5250	Pass	
					138	5179.980	5150 to 5250	Pass	
					0	120	5179.980	5150 to 5250	Pass
					10	120	5180.000	5150 to 5250	Pass
					30	120	5180.000	5150 to 5250	Pass
					40	120	5180.000	5150 to 5250	Pass
					20	102	5200.020	5150 to 5250	Pass
					120	5200.020	5150 to 5250	Pass	
					138	5200.000	5150 to 5250	Pass	
					0	120	5200.020	5150 to 5250	Pass
					10	120	5200.000	5150 to	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](mailto:CN_Doccheck@sgs.com)



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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200049703

Page: 645 of 663

								5250	
					30	120	5200.000	5150 to 5250	Pass
					40	120	5200.000	5150 to 5250	Pass
					5240	/	20	102	5240.020
								5240.020	5150 to 5250
								120	Pass
								138	5150 to 5250
								0	Pass
								10	5150 to 5250
								30	Pass
								40	5150 to 5250
					5260	/	20	102	5260.000
								5260.000	5250 to 5350
								120	Pass
								138	5250 to 5350
								0	Pass
								10	5250 to 5350
								30	Pass
								40	5250 to 5350
					5300	/	20	102	5300.040
								5300.040	5250 to 5350
								120	Pass
								138	5250 to 5350
								0	Pass
								10	5250 to 5350
								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](mailto: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](http://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](mailto:sgs.china@sgs.com)



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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200049703

Page: 646 of 663

		5320	/	/	40	120	5300.040	5250 to 5350	Pass
					20	102	5320.040	5250 to 5350	Pass
					120	5320.040	5250 to 5350	Pass	Pass
					138	5320.040	5250 to 5350	Pass	Pass
					0	120	5320.040	5250 to 5350	Pass
					10	120	5320.040	5250 to 5350	Pass
					30	120	5320.020	5250 to 5350	Pass
					40	120	5320.060	5250 to 5350	Pass
					20	102	5500.040	5470 to 5725	Pass
					120	5500.020	5470 to 5725	Pass	Pass
		5500	/	/	138	5500.020	5470 to 5725	Pass	Pass
					0	120	5500.020	5470 to 5725	Pass
					10	120	5500.040	5470 to 5725	Pass
					30	120	5500.020	5470 to 5725	Pass
					40	120	5500.040	5470 to 5725	Pass
					20	102	5580.000	5470 to 5725	Pass
					120	5579.980	5470 to 5725	Pass	Pass
					138	5579.980	5470 to 5725	Pass	Pass
					0	120	5579.980	5470 to 5725	Pass
					10	120	5580.000	5470 to 5725	Pass
		5580	/	/	30	120	5580.000	5470 to 5725	Pass
					40	120	5579.980	5470 to 5725	Pass
		5700	/	/	20	102	5700.000	5470 to	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](mailto:CN_Doccheck@sgs.com)



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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200049703

Page: 647 of 663

	5745	/	/	20	120	5700.000	5725	
					138	5700.000	5470 to 5725	Pass
					0	120	5700.000	5470 to 5725
					10	120	5700.000	5470 to 5725
					30	120	5700.000	5470 to 5725
					40	120	5700.000	5470 to 5725
					102	5745.000	5725 to 5850	Pass
					120	5745.000	5725 to 5850	Pass
					138	5745.000	5725 to 5850	Pass
					0	120	5745.020	5725 to 5850
	5785	/	/	20	10	5745.020	5725 to 5850	Pass
					30	120	5745.000	5725 to 5850
					40	120	5745.000	5725 to 5850
					102	5785.040	5725 to 5850	Pass
					120	5785.000	5725 to 5850	Pass
					138	5785.020	5725 to 5850	Pass
					0	120	5785.020	5725 to 5850
					10	120	5784.980	5725 to 5850
					30	120	5784.980	5725 to 5850
					40	120	5785.000	5725 to 5850
	5825	/	/	20	102	5825.000	5725 to 5850	Pass
					120	5825.020	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](mailto: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](http://www.sgsgroup.com.cn)



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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200049703

Page: 648 of 663

						138	5825.040	5725 to 5850	Pass
					0	120	5825.020	5725 to 5850	Pass
					10	120	5825.000	5725 to 5850	Pass
					30	120	5825.020	5725 to 5850	Pass
					40	120	5825.020	5725 to 5850	Pass
802.11ac (VHT40)	MIMO	5190	/	/	20	102	5190.040	5150 to 5250	Pass
						120	5190.000	5150 to 5250	Pass
						138	5190.040	5150 to 5250	Pass
					0	120	5190.040	5150 to 5250	Pass
					10	120	5190.080	5150 to 5250	Pass
					30	120	5190.080	5150 to 5250	Pass
					40	120	5190.080	5150 to 5250	Pass
			5230	/	20	102	5230.040	5150 to 5250	Pass
						120	5230.040	5150 to 5250	Pass
						138	5230.000	5150 to 5250	Pass
					0	120	5230.040	5150 to 5250	Pass
					10	120	5230.040	5150 to 5250	Pass
					30	120	5230.000	5150 to 5250	Pass
					40	120	5230.040	5150 to 5250	Pass
			5270	/	20	102	5270.080	5250 to 5350	Pass
						120	5270.040	5250 to 5350	Pass
						138	5270.000	5250 to 5350	Pass
					0	120	5270.080	5250 to	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](mailto:CN_Doccheck@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.: SZCR240200049703

Page: 649 of 663

								5350	
					10	120	5270.040	5250 to 5350	Pass
					30	120	5270.040	5250 to 5350	Pass
					40	120	5270.000	5250 to 5350	Pass
					20	102	5310.040	5250 to 5350	Pass
						120	5310.040	5250 to 5350	Pass
						138	5310.040	5250 to 5350	Pass
						0	120	5310.040	5250 to 5350
					20	10	5310.040	5250 to 5350	Pass
						30	5310.040	5250 to 5350	Pass
						40	5310.080	5250 to 5350	Pass
						102	5510.040	5470 to 5725	Pass
					20	120	5510.040	5470 to 5725	Pass
						138	5510.080	5470 to 5725	Pass
						0	5510.080	5470 to 5725	Pass
						10	5510.040	5470 to 5725	Pass
					20	30	5510.040	5470 to 5725	Pass
						40	5510.040	5470 to 5725	Pass
						102	5550.040	5470 to 5725	Pass
						120	5550.040	5470 to 5725	Pass
					20	138	5550.040	5470 to 5725	Pass
						0	5550.000	5470 to 5725	Pass
						10	5550.040	5470 to 5725	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](mailto: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](http://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](mailto:sgs.china@sgs.com)



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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200049703

Page: 650 of 663

		5670	/	/	30	120	5550.000	5470 to 5725	Pass
					40	120	5550.040	5470 to 5725	Pass
					20	102	5670.080	5470 to 5725	Pass
						120	5670.040	5470 to 5725	Pass
						138	5670.040	5470 to 5725	Pass
					0	120	5670.080	5470 to 5725	Pass
					10	120	5670.040	5470 to 5725	Pass
					30	120	5670.040	5470 to 5725	Pass
					40	120	5670.080	5470 to 5725	Pass
		5755	/	/	20	102	5755.080	5725 to 5850	Pass
						120	5755.040	5725 to 5850	Pass
						138	5755.040	5725 to 5850	Pass
					0	120	5755.040	5725 to 5850	Pass
					10	120	5755.080	5725 to 5850	Pass
					30	120	5755.080	5725 to 5850	Pass
					40	120	5755.040	5725 to 5850	Pass
		5795	/	/	20	102	5795.080	5725 to 5850	Pass
						120	5795.040	5725 to 5850	Pass
						138	5795.080	5725 to 5850	Pass
					0	120	5795.120	5725 to 5850	Pass
					10	120	5795.040	5725 to 5850	Pass
					30	120	5795.080	5725 to 5850	Pass
					40	120	5795.080	5725 to	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](mailto:CN_Doccheck@sgs.com)



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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200049703

Page: 651 of 663

								5850	
802.11ac (VHT80)	MIMO	5210	/	/	20	102	5210.000	5150 to 5250	Pass
						120	5210.075	5150 to 5250	Pass
						138	5210.075	5150 to 5250	Pass
					0	120	5210.000	5150 to 5250	Pass
					10	120	5210.075	5150 to 5250	Pass
					30	120	5210.075	5150 to 5250	Pass
					40	120	5210.000	5150 to 5250	Pass
		5290	/	/	20	102	5290.000	5250 to 5350	Pass
						120	5290.075	5250 to 5350	Pass
						138	5290.000	5250 to 5350	Pass
					0	120	5290.075	5250 to 5350	Pass
					10	120	5290.075	5250 to 5350	Pass
					30	120	5290.075	5250 to 5350	Pass
					40	120	5290.075	5250 to 5350	Pass
		5530	/	/	20	102	5530.000	5470 to 5725	Pass
						120	5530.000	5470 to 5725	Pass
						138	5530.000	5470 to 5725	Pass
					0	120	5530.075	5470 to 5725	Pass
					10	120	5530.000	5470 to 5725	Pass
					30	120	5530.000	5470 to 5725	Pass
					40	120	5530.000	5470 to 5725	Pass
		5610	/	/	20	102	5610.000	5470 to 5725	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](mailto:CN_Doccheck@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.: SZCR240200049703

Page: 652 of 663

						120	5610.000	5470 to 5725	Pass
						138	5610.075	5470 to 5725	Pass
						0	120	5610.000	5470 to 5725
						10	120	5610.075	5470 to 5725
						30	120	5610.000	5470 to 5725
						40	120	5610.000	5470 to 5725
					20	102	5775.075	5725 to 5850	Pass
						120	5775.075	5725 to 5850	Pass
						138	5775.075	5725 to 5850	Pass
						0	120	5775.000	5725 to 5850
802.11ac (VHT160)	MIMO	5570	/	/	20	10	5775.075	5725 to 5850	Pass
						30	120	5775.075	5725 to 5850
						40	120	5775.150	5725 to 5850
					20	102	5569.925	5470 to 5725	Pass
						120	5569.925	5470 to 5725	Pass
						138	5570.075	5470 to 5725	Pass
						0	120	5569.775	5470 to 5725
		5250	/	/	20	10	5569.925	5470 to 5725	Pass
						30	120	5570.000	5470 to 5725
						40	120	5570.075	5470 to 5725
						102	5250.150	5150 to 5350	Pass
						120	5250.150	5150 to 5350	Pass
						138	5250.000	5150 to	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](mailto:CN_Doccheck@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.: SZCR240200049703

Page: 653 of 663

							5350	
					0	120	5250.075	5150 to 5350
					10	120	5250.075	5150 to 5350
					30	120	5250.000	5150 to 5350
					40	120	5250.075	5150 to 5350
802.11ax (HEW20)	MIMO	5180	RU242	Left	20	102	5180.000	5150 to 5250
						120	5180.000	5150 to 5250
						138	5180.000	5150 to 5250
					0	120	5179.980	5150 to 5250
					10	120	5180.040	5150 to 5250
					30	120	5180.020	5150 to 5250
					40	120	5179.940	5150 to 5250
		5200	RU242	Left	20	102	5200.000	5150 to 5250
						120	5200.060	5150 to 5250
						138	5200.020	5150 to 5250
					0	120	5200.020	5150 to 5250
					10	120	5200.020	5150 to 5250
					30	120	5200.020	5150 to 5250
					40	120	5200.020	5150 to 5250
		5240	RU242	Left	20	102	5240.020	5150 to 5250
						120	5240.000	5150 to 5250
						138	5239.980	5150 to 5250
					0	120	5240.000	5150 to 5250

Unless otherwise agreed 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](mailto:CN_Doccheck@sgs.com)



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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200049703

Page: 654 of 663

					10	120	5240.000	5150 to 5250	Pass	
					30	120	5240.000	5150 to 5250	Pass	
					40	120	5240.000	5150 to 5250	Pass	
					20	102	5259.980	5250 to 5350	Pass	
						120	5260.020	5250 to 5350	Pass	
						138	5260.000	5250 to 5350	Pass	
					0	120	5260.000	5250 to 5350	Pass	
					10	120	5259.980	5250 to 5350	Pass	
					30	120	5260.020	5250 to 5350	Pass	
					40	120	5260.020	5250 to 5350	Pass	
				Left	20	102	5299.960	5250 to 5350	Pass	
						120	5299.980	5250 to 5350	Pass	
						138	5300.000	5250 to 5350	Pass	
					0	120	5300.000	5250 to 5350	Pass	
					10	120	5300.020	5250 to 5350	Pass	
					30	120	5300.000	5250 to 5350	Pass	
					40	120	5299.960	5250 to 5350	Pass	
					Left	102	5319.960	5250 to 5350	Pass	
				RU242		120	5320.020	5250 to 5350	Pass	
						138	5320.000	5250 to 5350	Pass	
						0	5319.960	5250 to 5350	Pass	
						10	5320.000	5250 to 5350	Pass	
						30	5319.960	5250 to	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](mailto:CN_Doccheck@sgs.com)



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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 [www.sgsgroup.com.cn](http://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](mailto:sgs.china@sgs.com)

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200049703

Page: 655 of 663

		5500	RU242	Left				5350	
					40	120	5319.940	5250 to 5350	Pass
					20	102	5500.000	5470 to 5725	Pass
					20	120	5499.980	5470 to 5725	Pass
					20	138	5500.000	5470 to 5725	Pass
					0	120	5499.980	5470 to 5725	Pass
					10	120	5500.000	5470 to 5725	Pass
					30	120	5499.980	5470 to 5725	Pass
					40	120	5499.980	5470 to 5725	Pass
					20	102	5580.000	5470 to 5725	Pass
		5580	RU242	Left	20	120	5579.980	5470 to 5725	Pass
					20	138	5579.980	5470 to 5725	Pass
					0	120	5580.000	5470 to 5725	Pass
					10	120	5579.980	5470 to 5725	Pass
					30	120	5580.000	5470 to 5725	Pass
					40	120	5580.000	5470 to 5725	Pass
					20	102	5700.000	5470 to 5725	Pass
					20	120	5700.020	5470 to 5725	Pass
					20	138	5700.020	5470 to 5725	Pass
					0	120	5700.020	5470 to 5725	Pass
		5700	RU242	Left	10	120	5700.000	5470 to 5725	Pass
					30	120	5699.980	5470 to 5725	Pass
					40	120	5699.980	5470 to 5725	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](mailto: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](http://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](mailto:sgs.china@sgs.com)



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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200049703

Page: 656 of 663

		5745	RU242	Left	20	102	5744.980	5725 to 5850	Pass
						120	5745.020	5725 to 5850	Pass
						138	5745.020	5725 to 5850	Pass
					0	120	5744.980	5725 to 5850	Pass
					10	120	5745.020	5725 to 5850	Pass
					30	120	5745.000	5725 to 5850	Pass
					40	120	5745.000	5725 to 5850	Pass
		5785	RU242	Left	20	102	5785.000	5725 to 5850	Pass
						120	5785.000	5725 to 5850	Pass
						138	5785.040	5725 to 5850	Pass
					0	120	5785.020	5725 to 5850	Pass
					10	120	5785.000	5725 to 5850	Pass
					30	120	5785.000	5725 to 5850	Pass
					40	120	5785.040	5725 to 5850	Pass
		5825	RU242	Left	20	102	5825.020	5725 to 5850	Pass
						120	5824.980	5725 to 5850	Pass
						138	5825.040	5725 to 5850	Pass
					0	120	5825.000	5725 to 5850	Pass
					10	120	5825.020	5725 to 5850	Pass
					30	120	5825.020	5725 to 5850	Pass
					40	120	5825.000	5725 to 5850	Pass
					20	102	5190.040	5150 to 5250	Pass
						120	5190.080	5150 to	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](mailto: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](http://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](mailto:sgs.china@sgs.com)

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200049703

Page: 657 of 663

						5250	
						138	5190.040
						0	5190.040
						10	5190.080
						30	5190.040
						40	5190.040
					20	102	5230.080
						120	5230.040
						138	5230.040
						0	5230.040
	5230	RU484	Left		20	10	5230.080
						30	5230.080
						40	5230.040
						102	5270.040
					20	120	5270.080
						138	5270.040
						0	5270.040
						10	5270.040
	5270	RU484	Left		20	30	5270.080
						40	5270.040
						102	5310.080
						120	5310.040
					20	138	5310.040
						102	5250 to 5350
						120	5250 to 5350
						138	5250 to 5350
	5310	RU484	Left		20	102	5250 to 5350
						120	5250 to 5350
						138	5250 to 5350

Unless otherwise agreed 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](mailto: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](http://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](mailto:sgs.china@sgs.com)



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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200049703

Page: 658 of 663

					0	120	5310.040	5250 to 5350	Pass
					10	120	5310.040	5250 to 5350	Pass
					30	120	5310.040	5250 to 5350	Pass
					40	120	5310.080	5250 to 5350	Pass
				5510	RU484	Left	102	5510.040	5470 to 5725
							120	5510.040	5470 to 5725
							138	5510.080	5470 to 5725
							0	5510.040	5470 to 5725
							10	5510.040	5470 to 5725
							30	5510.040	5470 to 5725
				5550	RU484	Left	40	5510.040	5470 to 5725
							102	5550.040	5470 to 5725
							120	5550.080	5470 to 5725
							138	5550.000	5470 to 5725
							0	5550.040	5470 to 5725
							10	5550.000	5470 to 5725
							30	5550.080	5470 to 5725
							40	5550.040	5470 to 5725
				5670	RU484	Left	102	5670.040	5470 to 5725
							120	5670.040	5470 to 5725
							138	5670.000	5470 to 5725
							0	5670.080	5470 to 5725
							10	5670.040	5470 to 5725

Unless otherwise agreed 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](mailto:CN_Doccheck@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.: SZCR240200049703

Page: 659 of 663

								5725	
					30	120	5670.040	5470 to 5725	Pass
					40	120	5670.040	5470 to 5725	Pass
					5755	RU484	Left	102	5755.040
								5725 to 5850	Pass
								5725 to 5850	Pass
								5725 to 5850	Pass
								5725 to 5850	Pass
								5725 to 5850	Pass
								5725 to 5850	Pass
								5725 to 5850	Pass
802.11ax (HEW80)	MIMO	5210	RU996	Left	20	RU484	Left	102	5795.000
								5725 to 5850	Pass
								5725 to 5850	Pass
								5725 to 5850	Pass
								5725 to 5850	Pass
								5725 to 5850	Pass
								5725 to 5850	Pass
								5725 to 5850	Pass
								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](mailto:CN_Doccheck@sgs.com)



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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200049703

Page: 660 of 663

		RU996	Left	40	120	5210.000	5150 to 5250	Pass
				20	102	5290.075	5250 to 5350	Pass
				20	120	5290.075	5250 to 5350	Pass
				20	138	5290.075	5250 to 5350	Pass
				0	120	5290.075	5250 to 5350	Pass
				10	120	5290.150	5250 to 5350	Pass
				30	120	5290.000	5250 to 5350	Pass
				40	120	5290.075	5250 to 5350	Pass
				20	102	5530.075	5470 to 5725	Pass
				20	120	5530.225	5470 to 5725	Pass
		RU996	Left	20	138	5529.925	5470 to 5725	Pass
				0	120	5529.925	5470 to 5725	Pass
				10	120	5530.075	5470 to 5725	Pass
				30	120	5529.925	5470 to 5725	Pass
				40	120	5530.000	5470 to 5725	Pass
				20	102	5610.075	5470 to 5725	Pass
				20	120	5609.925	5470 to 5725	Pass
				20	138	5610.000	5470 to 5725	Pass
				0	120	5609.850	5470 to 5725	Pass
				10	120	5610.000	5470 to 5725	Pass
		RU996	Left	30	120	5610.075	5470 to 5725	Pass
				40	120	5610.000	5470 to 5725	Pass
5775	RU996	Left	20	102	5775.075	5725 to	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](mailto:CN_Doccheck@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.: SZCR240200049703

Page: 661 of 663

						5850	
						120	5775.075
						138	5775.075
						0	120
						10	5775.150
						30	5775.000
						40	5775.000
802.11ax (HEW160)	MIMO	5570	2xRU996	Left	20	102	5570.000
						120	5569.775
						138	5569.925
					0	120	5569.925
						10	5570.000
						30	5569.850
						40	5570.000
		5250	2xRU996	Left	20	102	5250.000
						120	5250.150
						138	5250.150
					0	120	5250.375
						10	5250.225
						30	5250.300
						40	5250.225

Unless otherwise agreed 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](mailto: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](http://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](mailto:sgs.china@sgs.com)



## 6. TPC -L

## 6.1 Power

## 6.1.1 Test Result

Mode	TX	Frequency	RU	Maximum Average Conducted Output Power (dBm)					Verdict
				Pos	ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5260	/	/	13.56	13.57	/	<=24	Pass
		5300	/	/	13.72	11.58	/	<=24	Pass
		5320	/	/	13.89	13.24	/	<=24	Pass
		5500	/	/	12.88	12.87	/	<=24	Pass
		5580	/	/	13.93	15.04	/	<=24	Pass
		5700	/	/	12.87	14.49	/	<=24	Pass
802.11n (HT20)	MIMO	5260	/	/	9.31	10.99	13.24	<=24	Pass
		5300	/	/	9.82	11.42	13.70	<=24	Pass
		5320	/	/	9.97	11.18	13.63	<=24	Pass
		5500	/	/	10.62	10.26	13.45	<=24	Pass
		5580	/	/	10.41	11.42	13.95	<=24	Pass
		5700	/	/	8.35	9.57	12.01	<=24	Pass
802.11n (HT40)	MIMO	5270	/	/	11.76	13.58	15.77	<=24	Pass
		5310	/	/	12.48	13.04	15.78	<=24	Pass
		5510	/	/	12.70	13.20	15.97	<=24	Pass
		5550	/	/	13.15	13.64	16.41	<=24	Pass
		5670	/	/	12.81	13.24	16.04	<=24	Pass
802.11ac (VHT20)	MIMO	5260	/	/	10.31	11.81	14.13	<=24	Pass
		5300	/	/	9.52	10.92	13.29	<=24	Pass
		5320	/	/	9.36	11.04	13.29	<=24	Pass
		5500	/	/	10.14	10.41	13.29	<=24	Pass
		5580	/	/	10.21	10.89	13.57	<=24	Pass
		5700	/	/	9.29	10.93	13.20	<=24	Pass
802.11ac (VHT40)	MIMO	5270	/	/	11.51	13.16	15.42	<=24	Pass
		5310	/	/	11.69	12.91	15.35	<=24	Pass
		5510	/	/	12.56	12.61	15.60	<=24	Pass
		5550	/	/	12.87	13.87	16.41	<=24	Pass
		5670	/	/	12.34	13.05	15.72	<=24	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](mailto: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](http://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](mailto:sgs.china@sgs.com)

