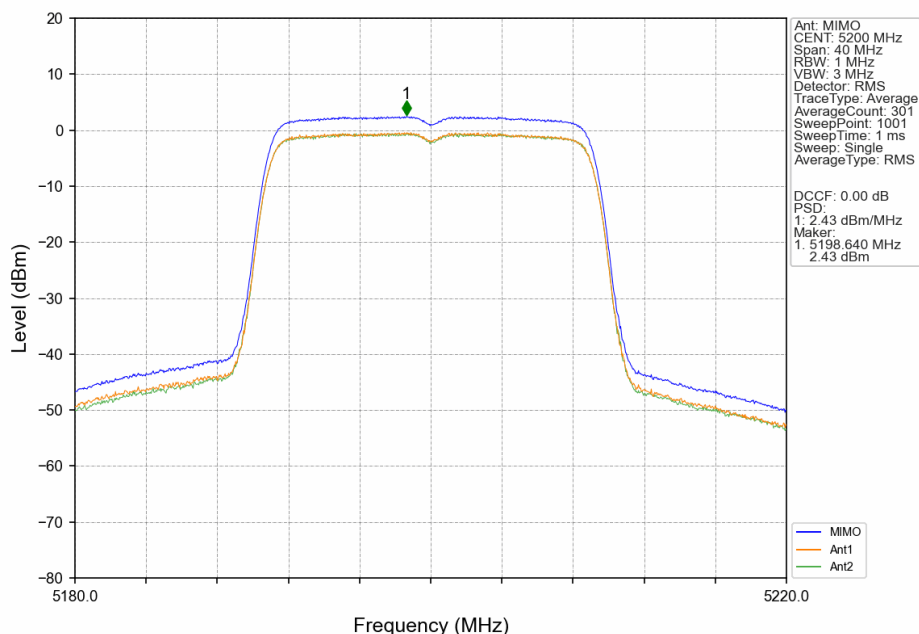
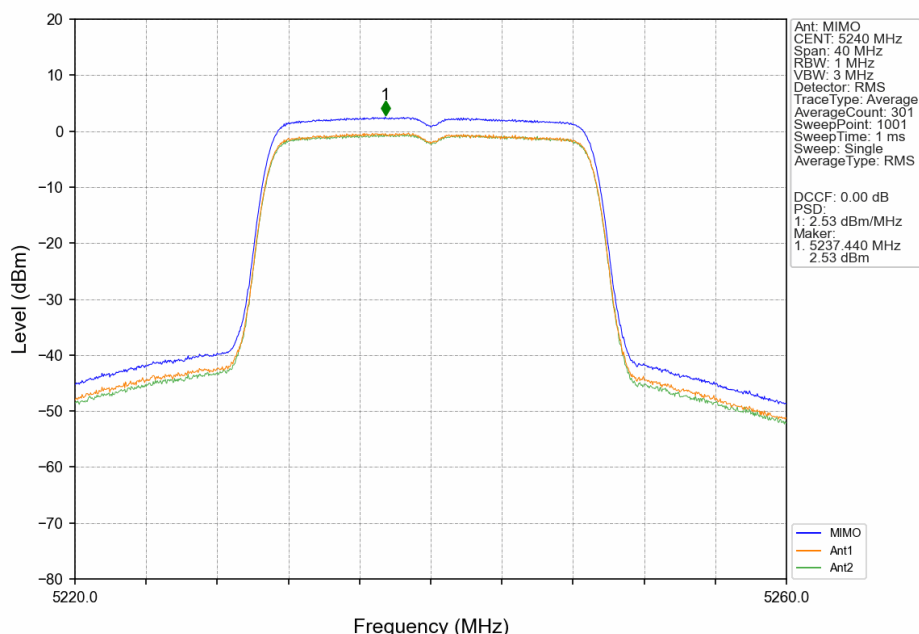


802.11n(HT20)\_MCH\_5200MHz\_MIMO\_NTNV



802.11n(HT20)\_HCH\_5240MHz\_MIMO\_NTNV



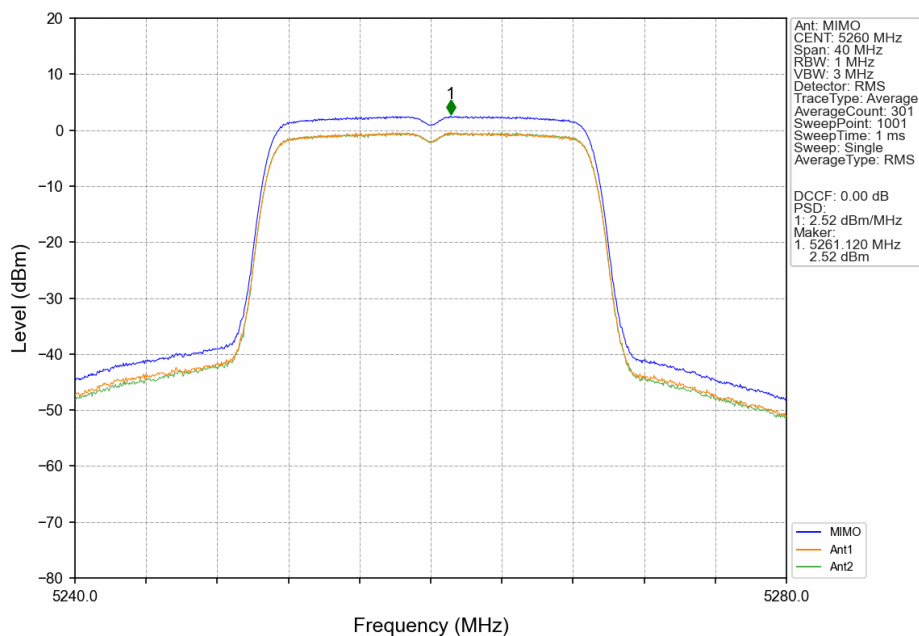
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

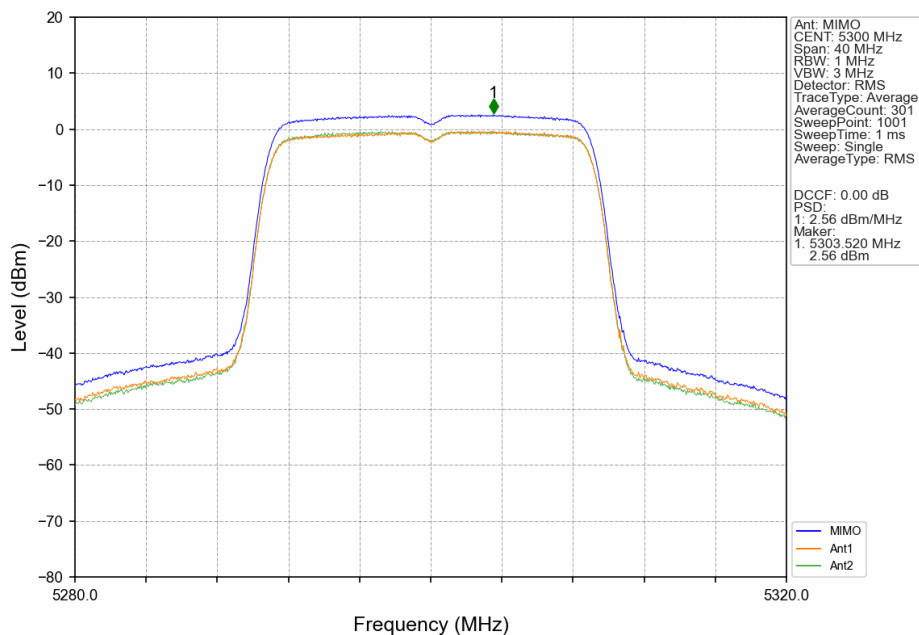
SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch Inspection & Testing Laboratory

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

802.11n(HT20)\_LCH\_5260MHz\_MIMO\_NTNV



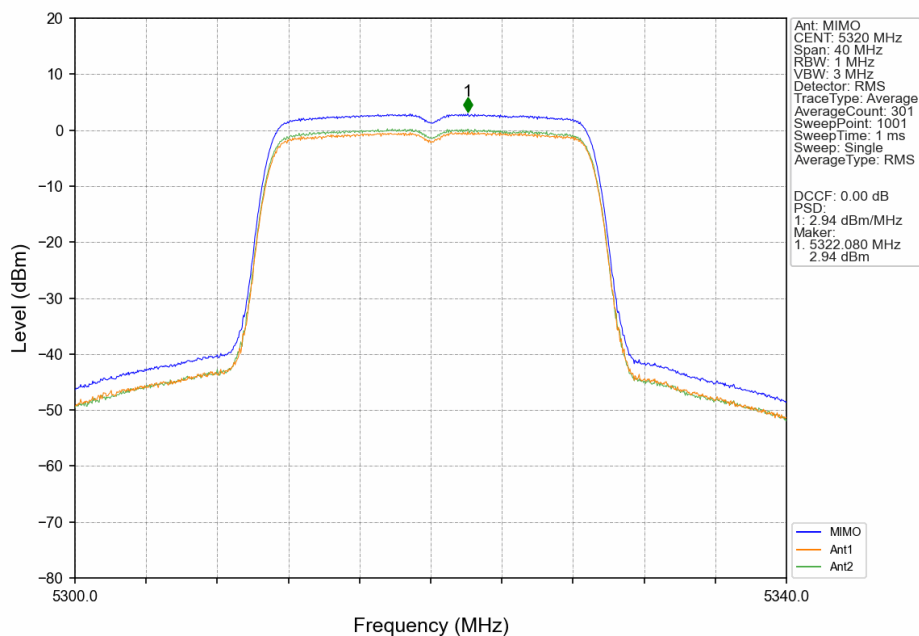
802.11n(HT20)\_MCH\_5300MHz\_MIMO\_NTNV



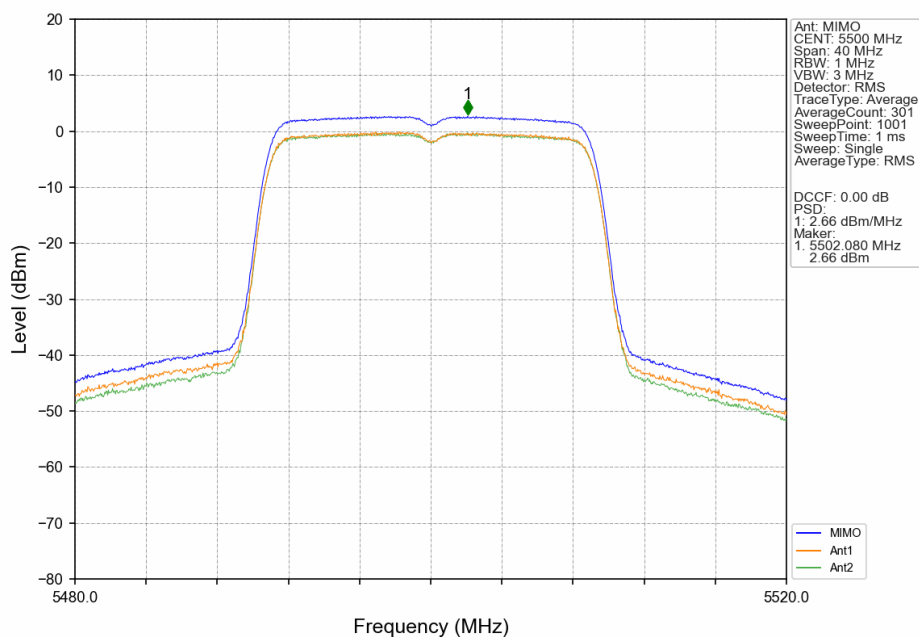
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

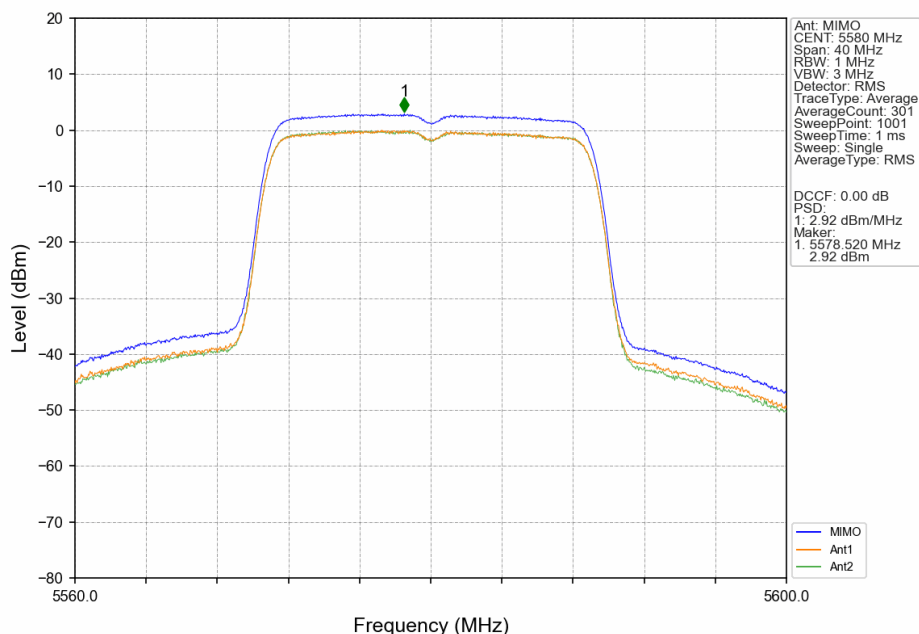
### 802.11n(HT20)\_HCH\_5320MHz\_MIMO\_NTNV



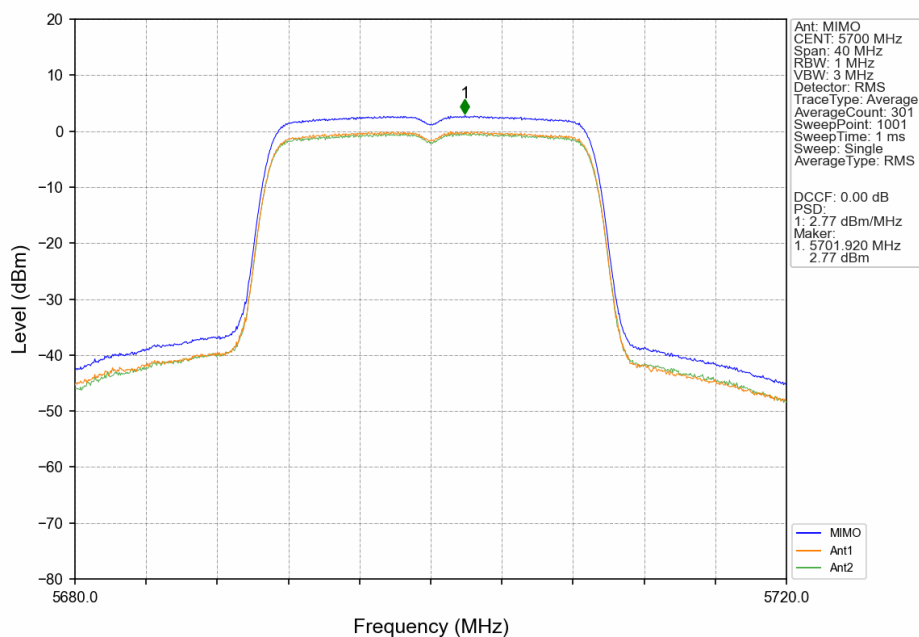
### 802.11n(HT20)\_LCH\_5500MHz\_MIMO\_NTNV



### 802.11n(HT20)\_MCH\_5580MHz\_MIMO\_NTNV



### 802.11n(HT20)\_HCH\_5700MHz\_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.

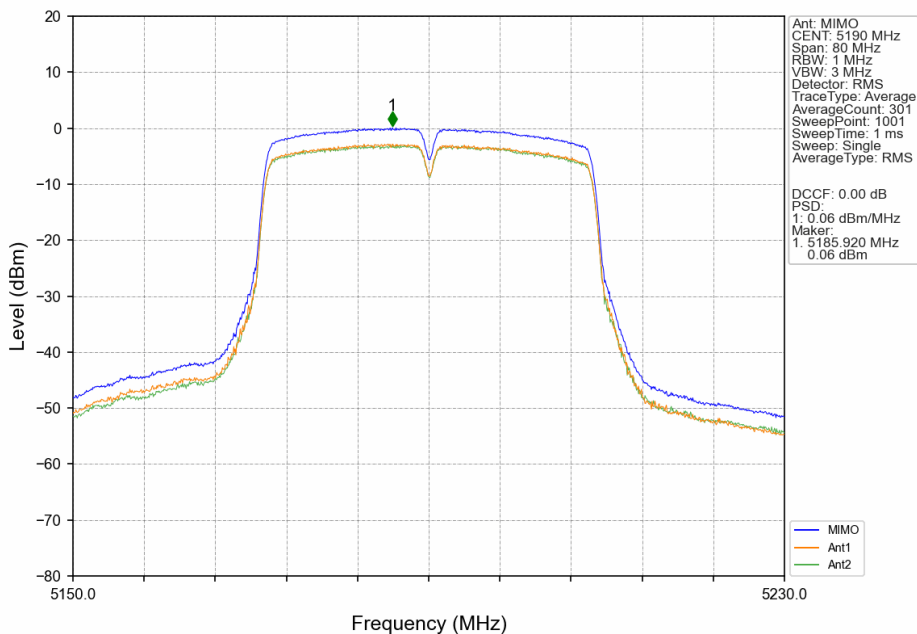
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

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

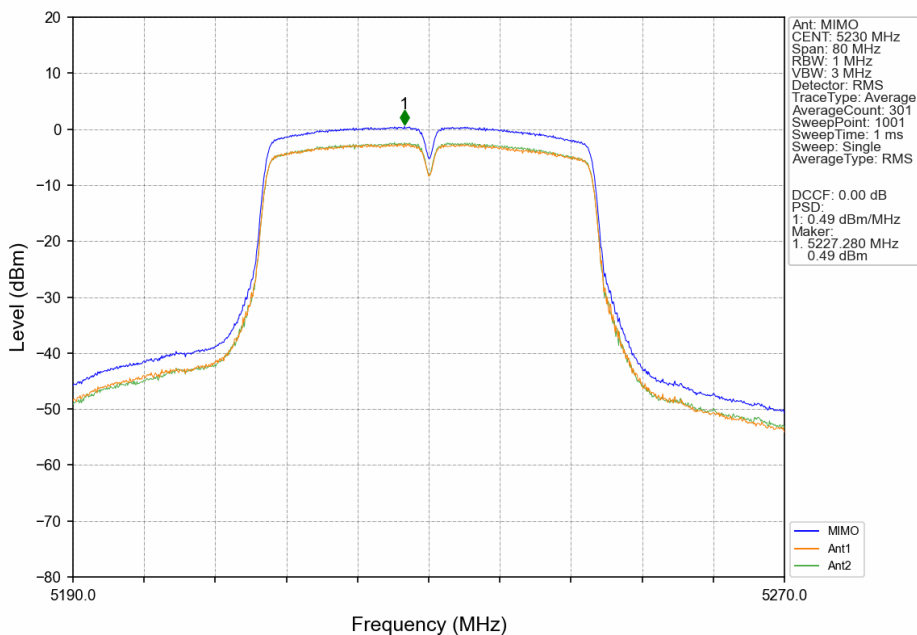
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



### 802.11n(HT40)\_LCH\_5190MHz\_MIMO\_NTNV



### 802.11n(HT40)\_HCH\_5230MHz\_MIMO\_NTNV



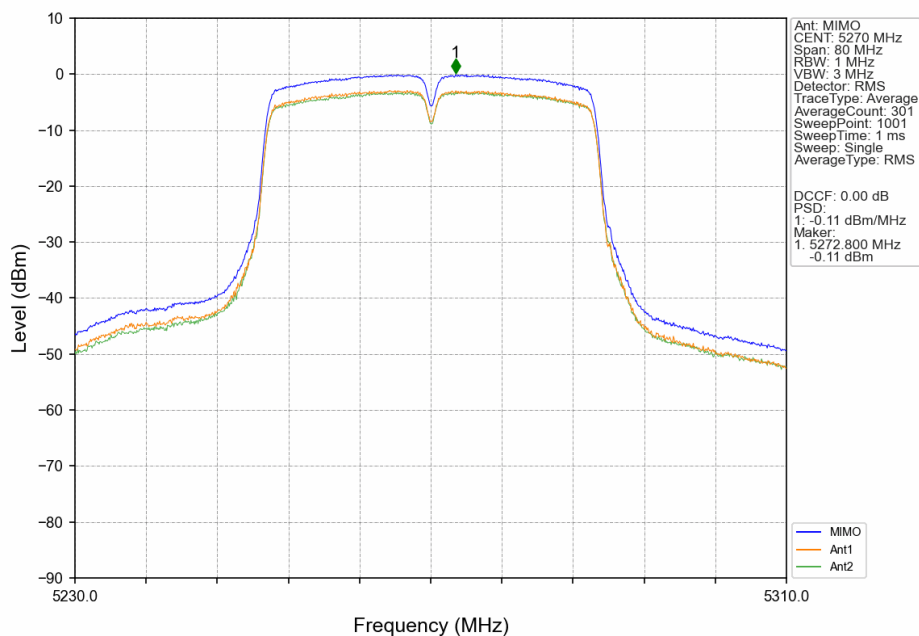
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

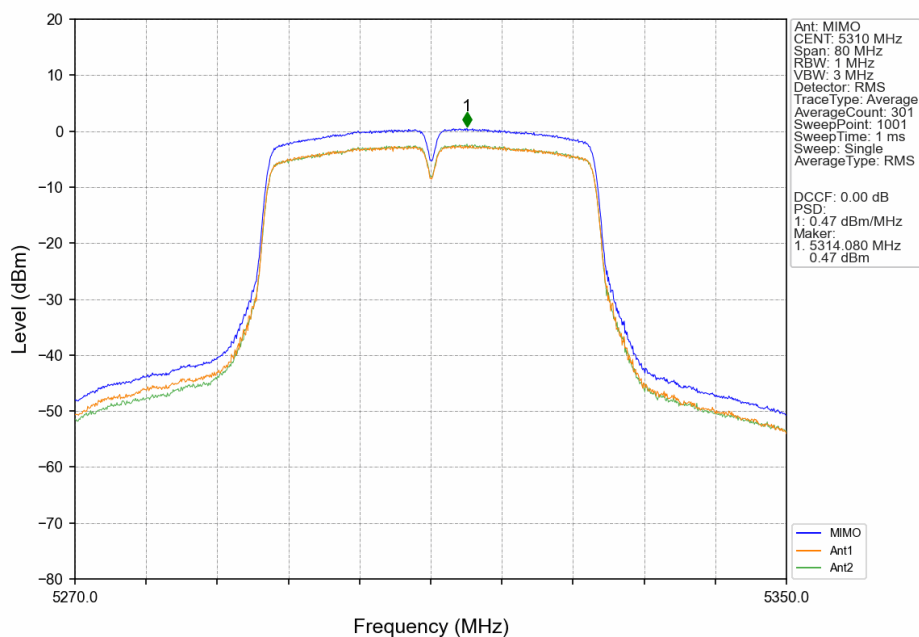
SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch Testing & Calibration Laboratory

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

802.11n(HT40)\_LCH\_5270MHz\_MIMO\_NTNV



802.11n(HT40)\_HCH\_5310MHz\_MIMO\_NTNV



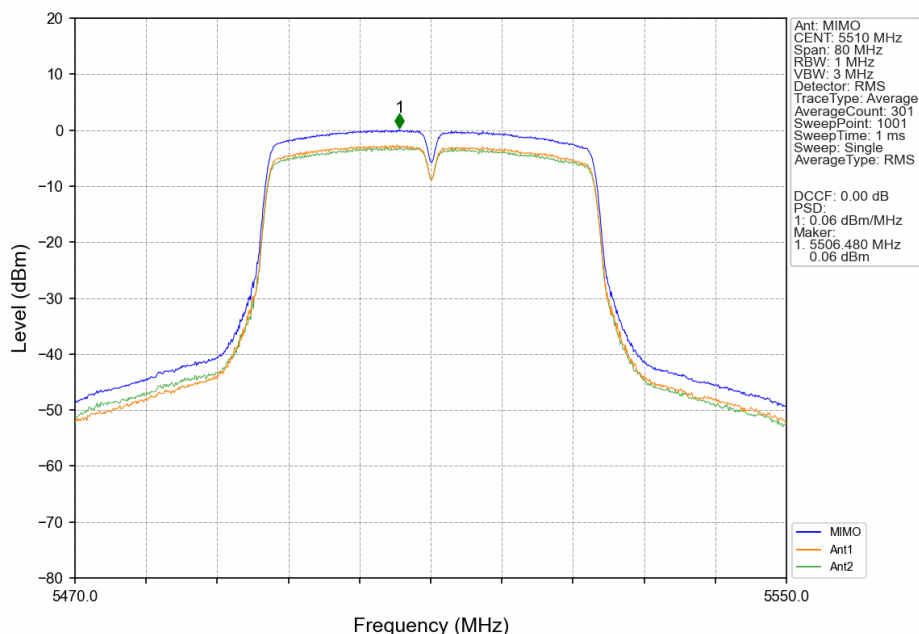
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

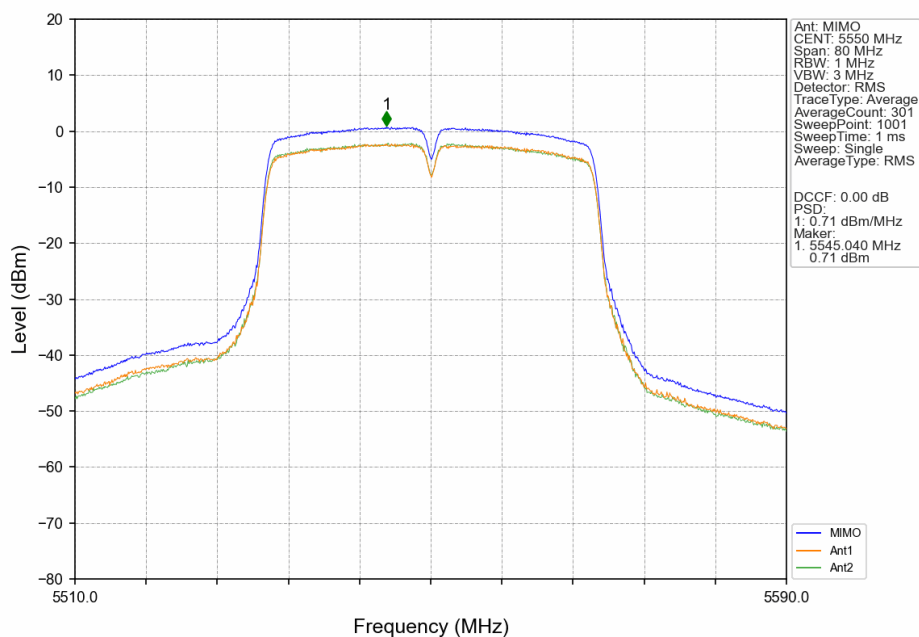
SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch Testing & Calibration Laboratory

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

### 802.11n(HT40)\_LCH\_5510MHz\_MIMO\_NTNV



### 802.11n(HT40)\_MCH\_5550MHz\_MIMO\_NTNV



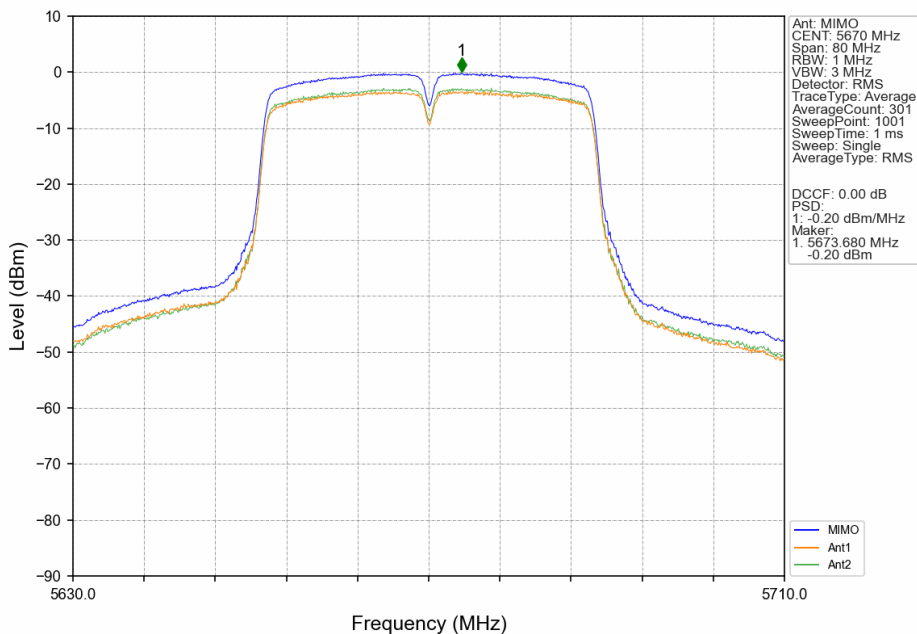
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

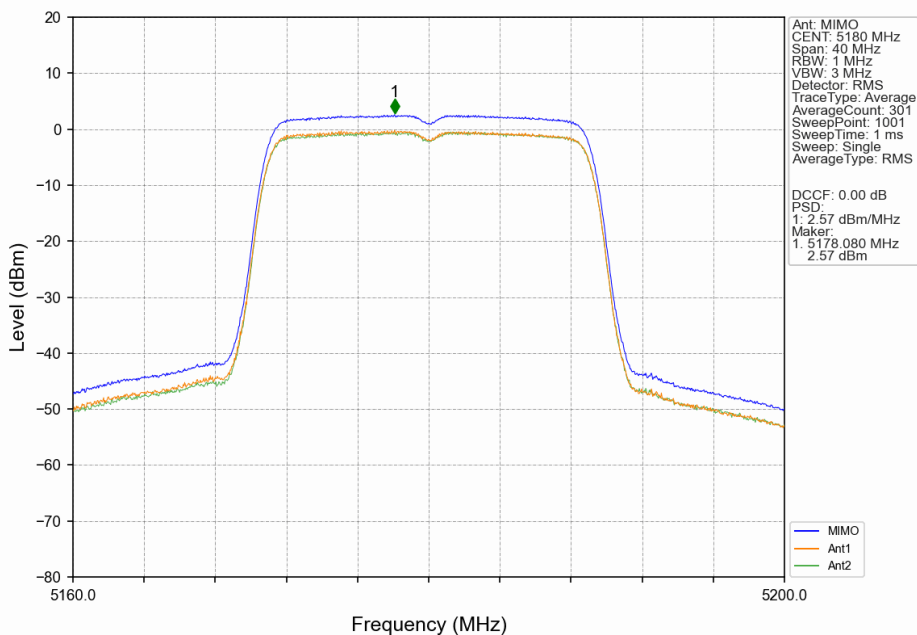
SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch Inspection & Testing Laboratory

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

### 802.11n(HT40)\_HCH\_5670MHz\_MIMO\_NTNV



### 802.11ac(VHT20)\_LCH\_5180MHz\_MIMO\_NTNV

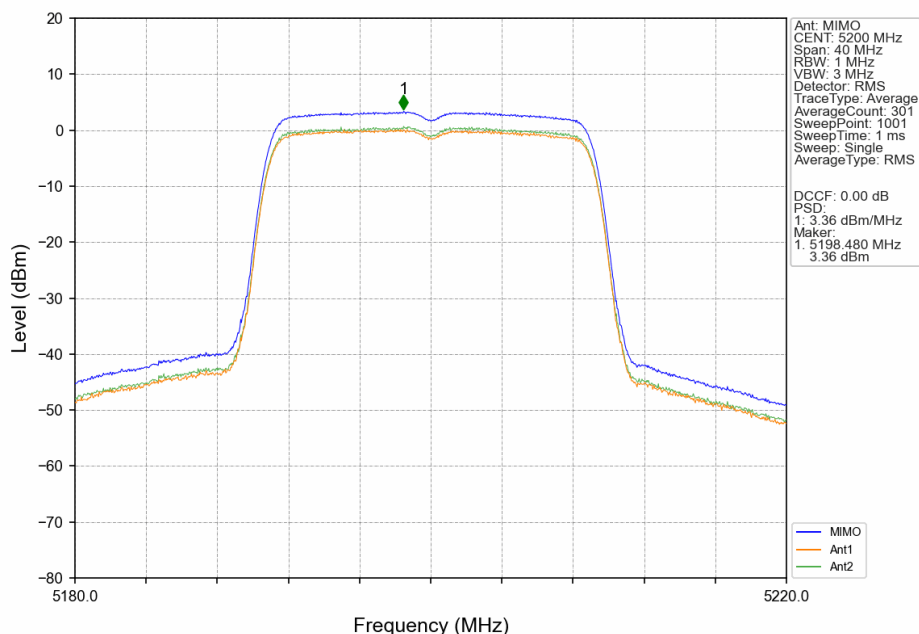


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

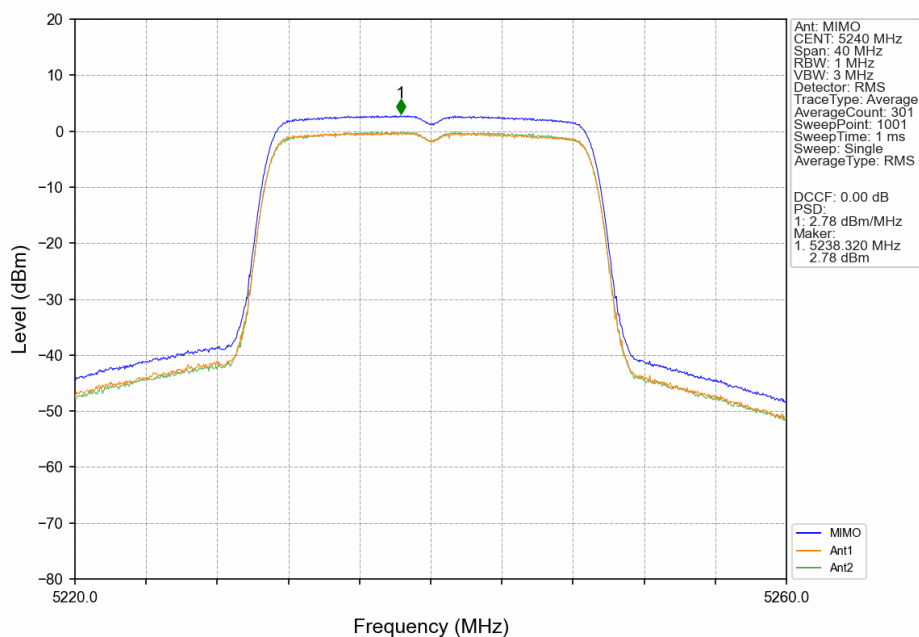
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)



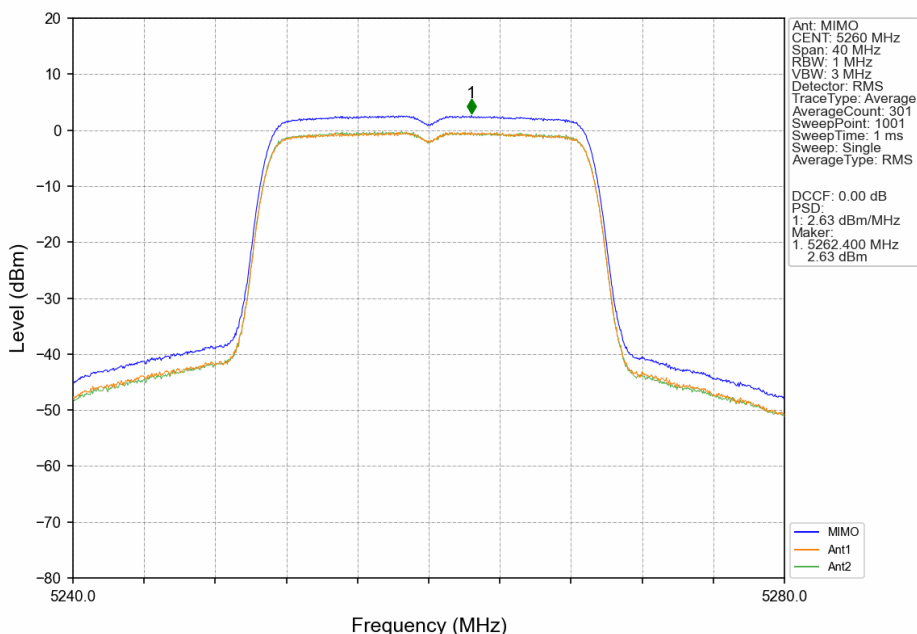
### 802.11ac(VHT20)\_MCH\_5200MHz\_MIMO\_NTNV



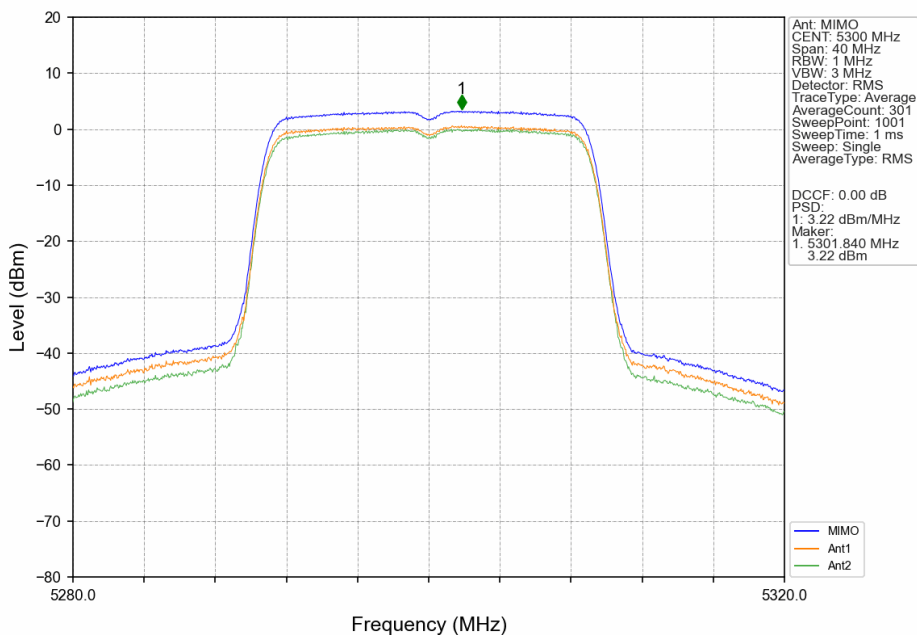
### 802.11ac(VHT20)\_HCH\_5240MHz\_MIMO\_NTNV



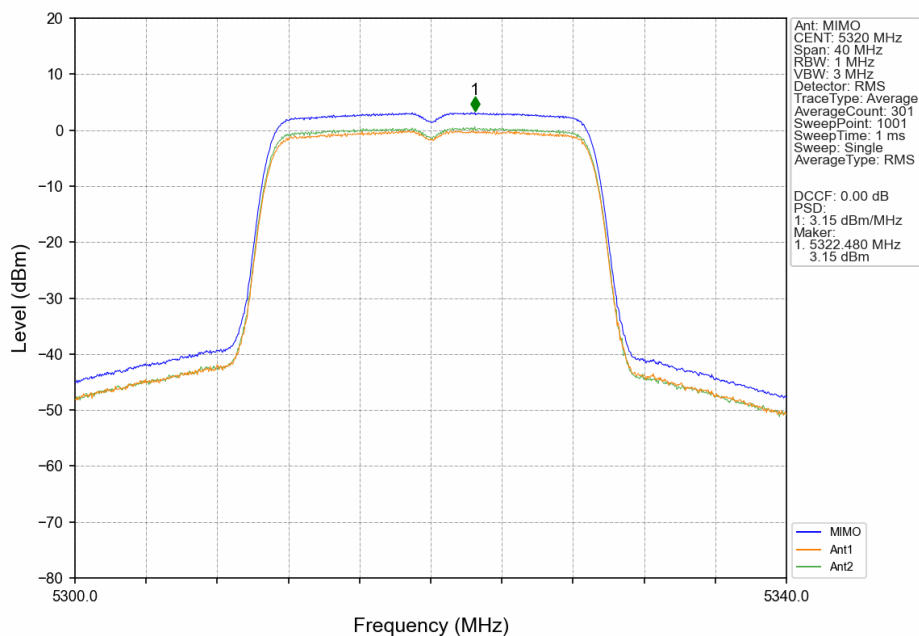
802.11ac(VHT20)\_LCH\_5260MHz\_MIMO\_NTNV



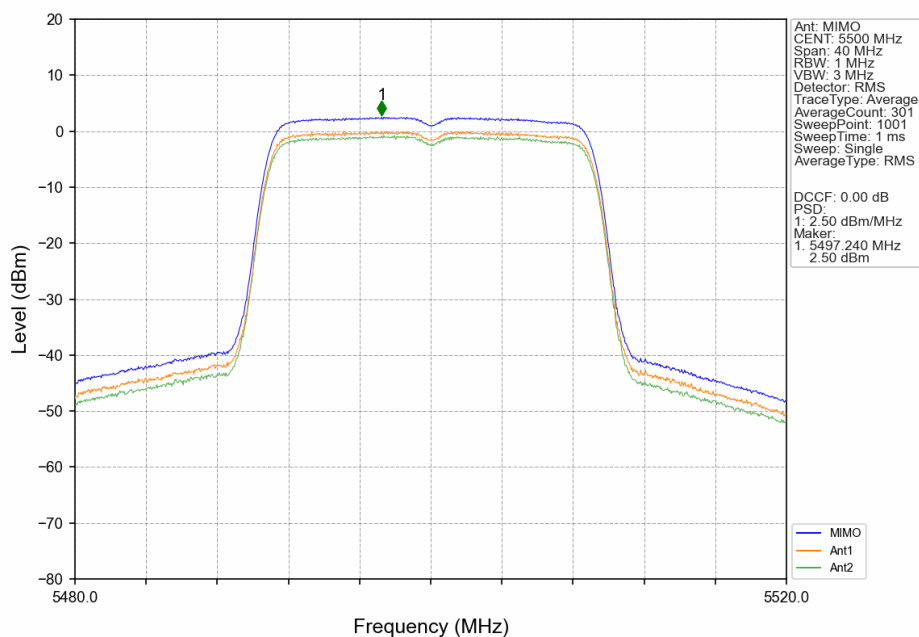
802.11ac(VHT20)\_MCH\_5300MHz\_MIMO\_NTNV



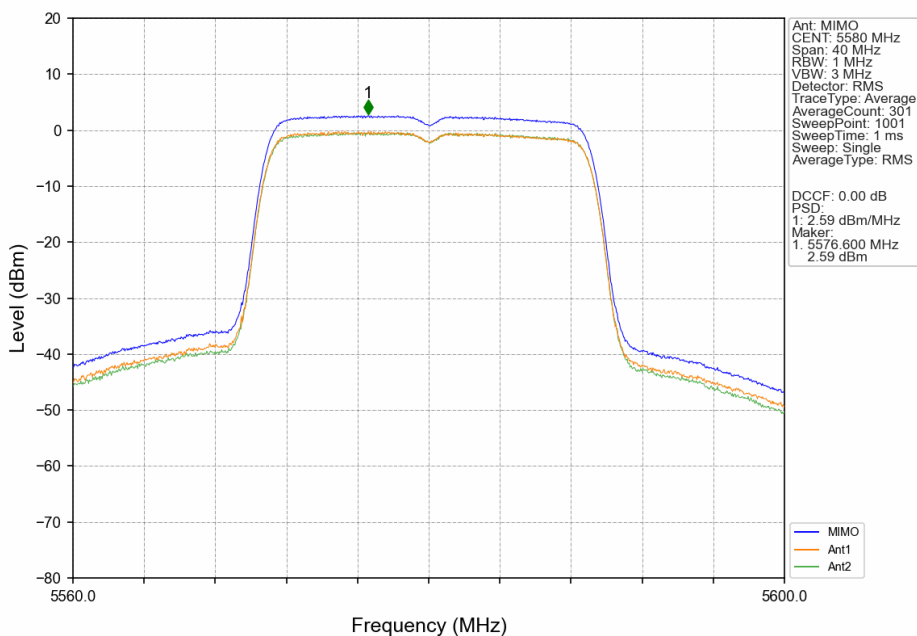
### 802.11ac(VHT20)\_HCH\_5320MHz\_MIMO\_NTNV



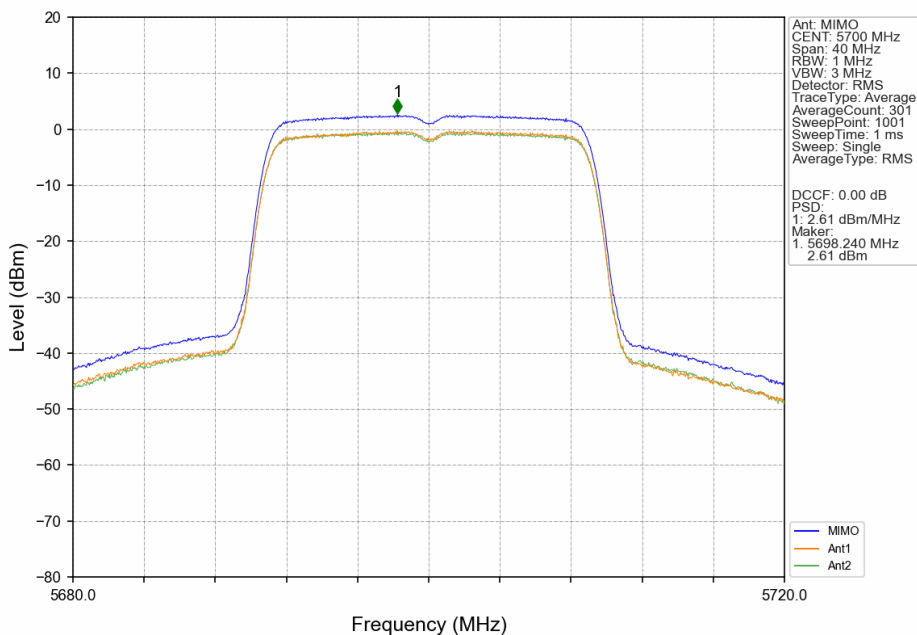
### 802.11ac(VHT20)\_LCH\_5500MHz\_MIMO\_NTNV



### 802.11ac(VHT20)\_MCH\_5580MHz\_MIMO\_NTNV



### 802.11ac(VHT20)\_HCH\_5700MHz\_MIMO\_NTNV

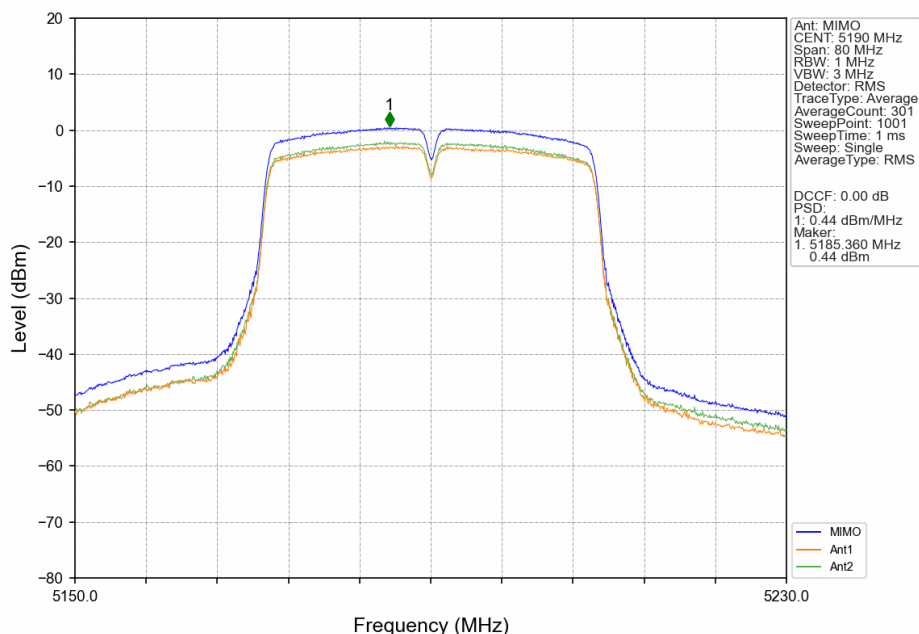


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

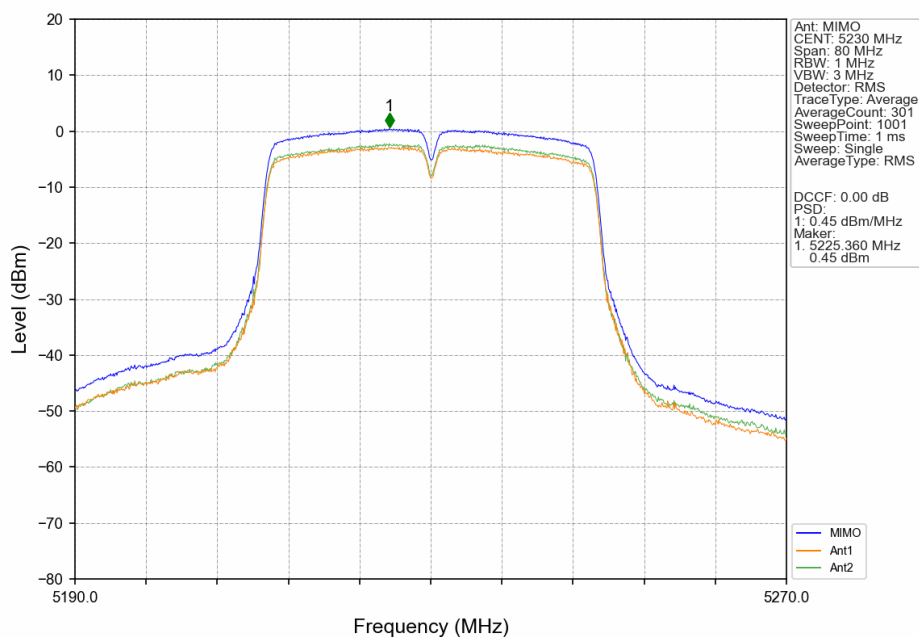
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)



802.11ac(VHT40)\_LCH\_5190MHz\_MIMO\_NTNV



802.11ac(VHT40)\_HCH\_5230MHz\_MIMO\_NTNV



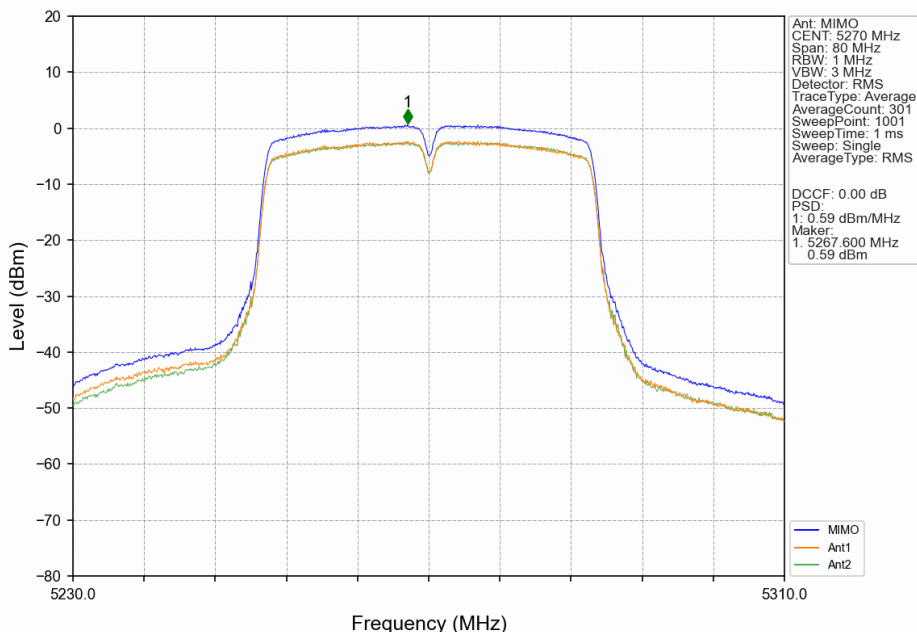
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

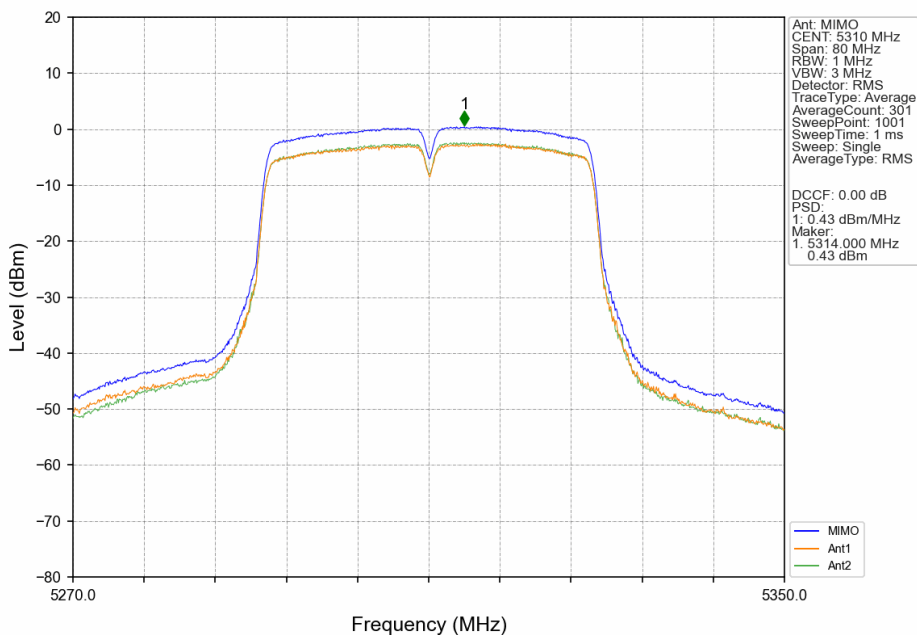
SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch Testing & Calibration Laboratory

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

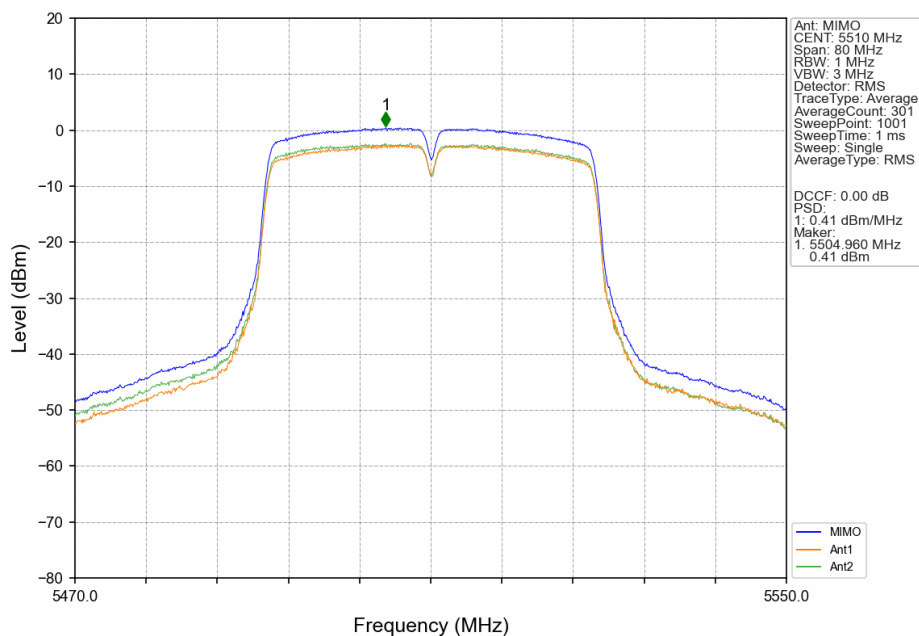
802.11ac(VHT40)\_LCH\_5270MHz\_MIMO\_NTNV



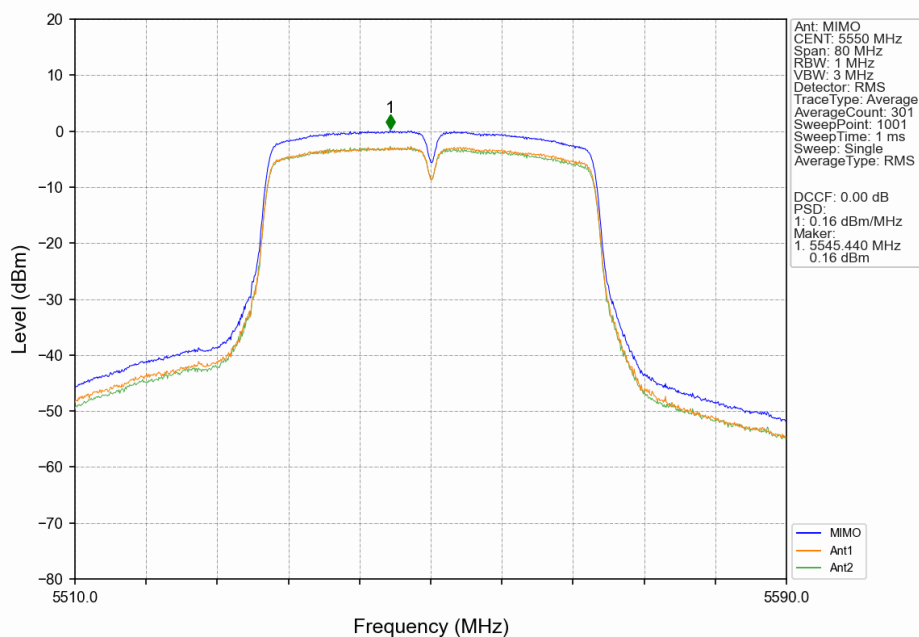
802.11ac(VHT40)\_HCH\_5310MHz\_MIMO\_NTNV



### 802.11ac(VHT40)\_LCH\_5510MHz\_MIMO\_NTNV



### 802.11ac(VHT40)\_MCH\_5550MHz\_MIMO\_NTNV



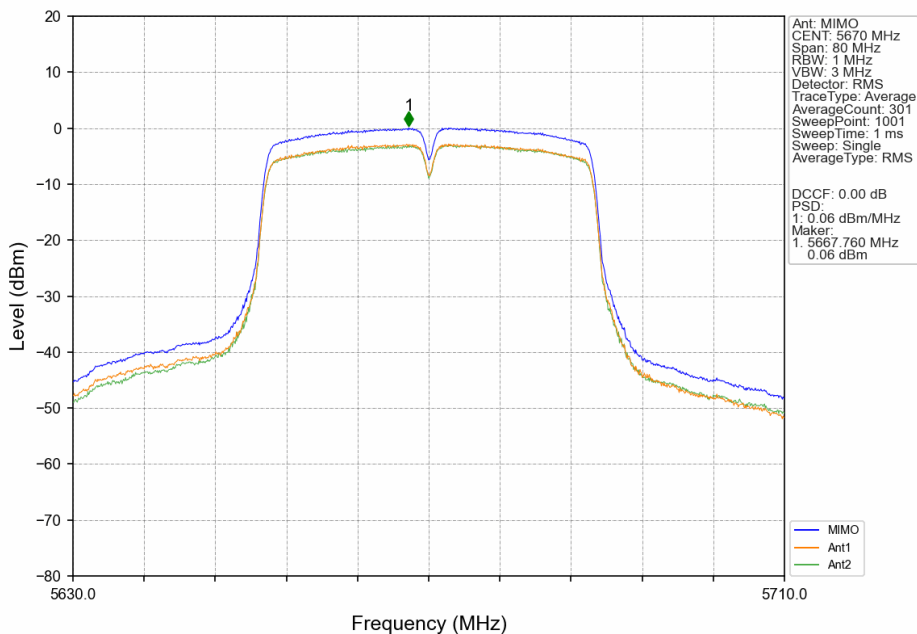
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

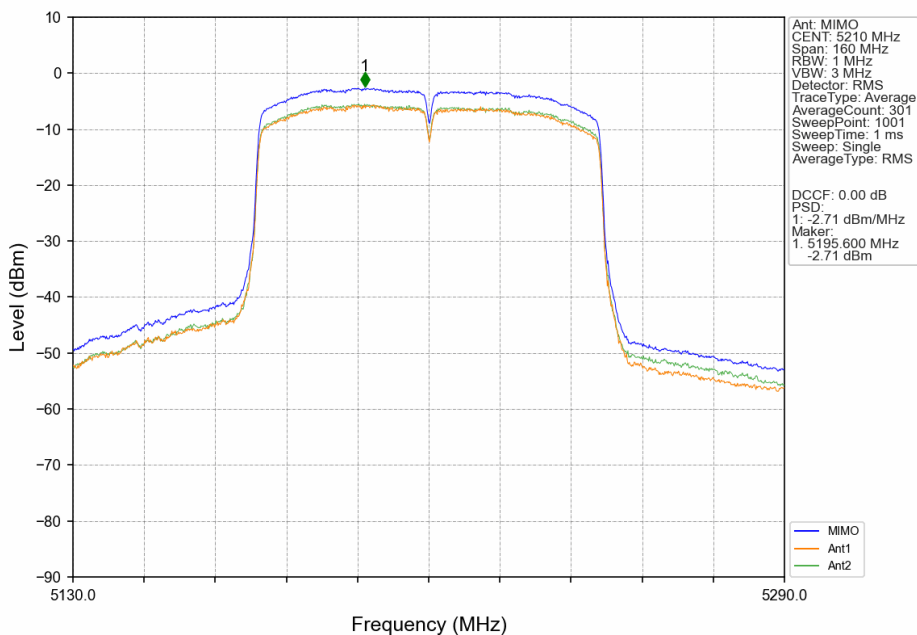
SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch Testing & Calibration Laboratory

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

### 802.11ac(VHT40)\_HCH\_5670MHz\_MIMO\_NTNV



### 802.11ac(VHT80)\_MCH\_5210MHz\_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.

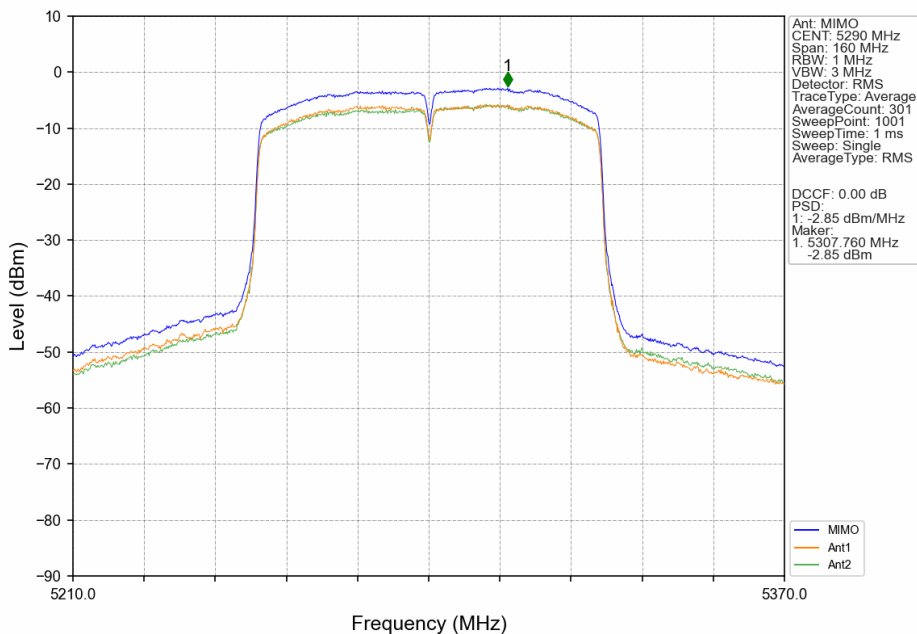
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

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

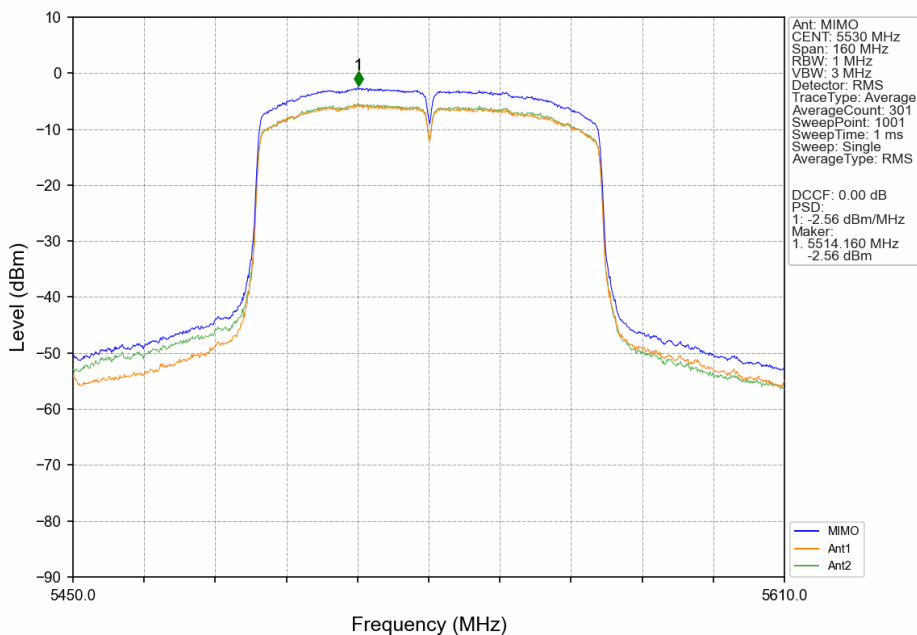
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



### 802.11ac(VHT80)\_MCH\_5290MHz\_MIMO\_NTNV



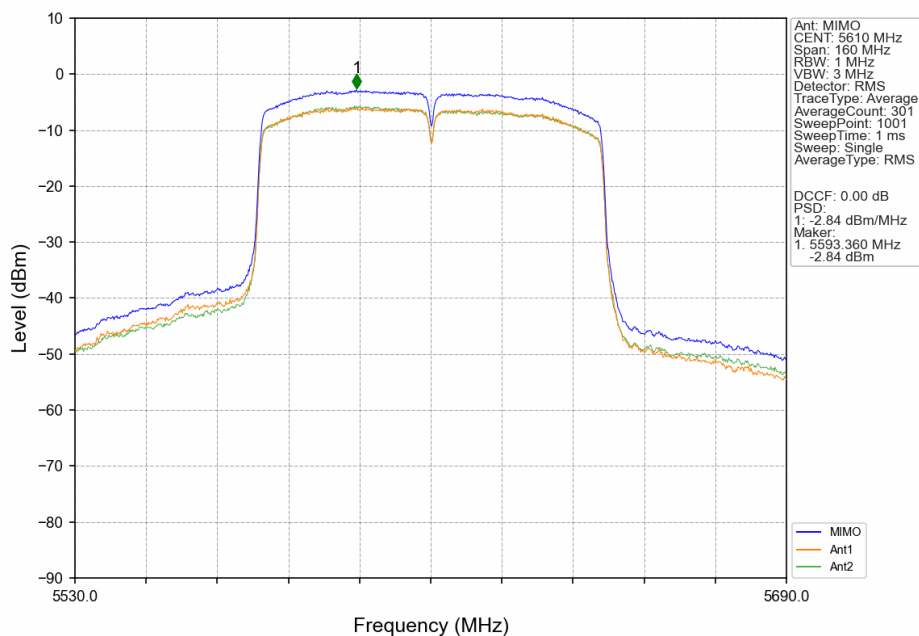
### 802.11ac(VHT80)\_LCH\_5530MHz\_MIMO\_NTNV



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)

### 802.11ac(VHT80)\_HCH\_5610MHz\_MIMO\_NTNV



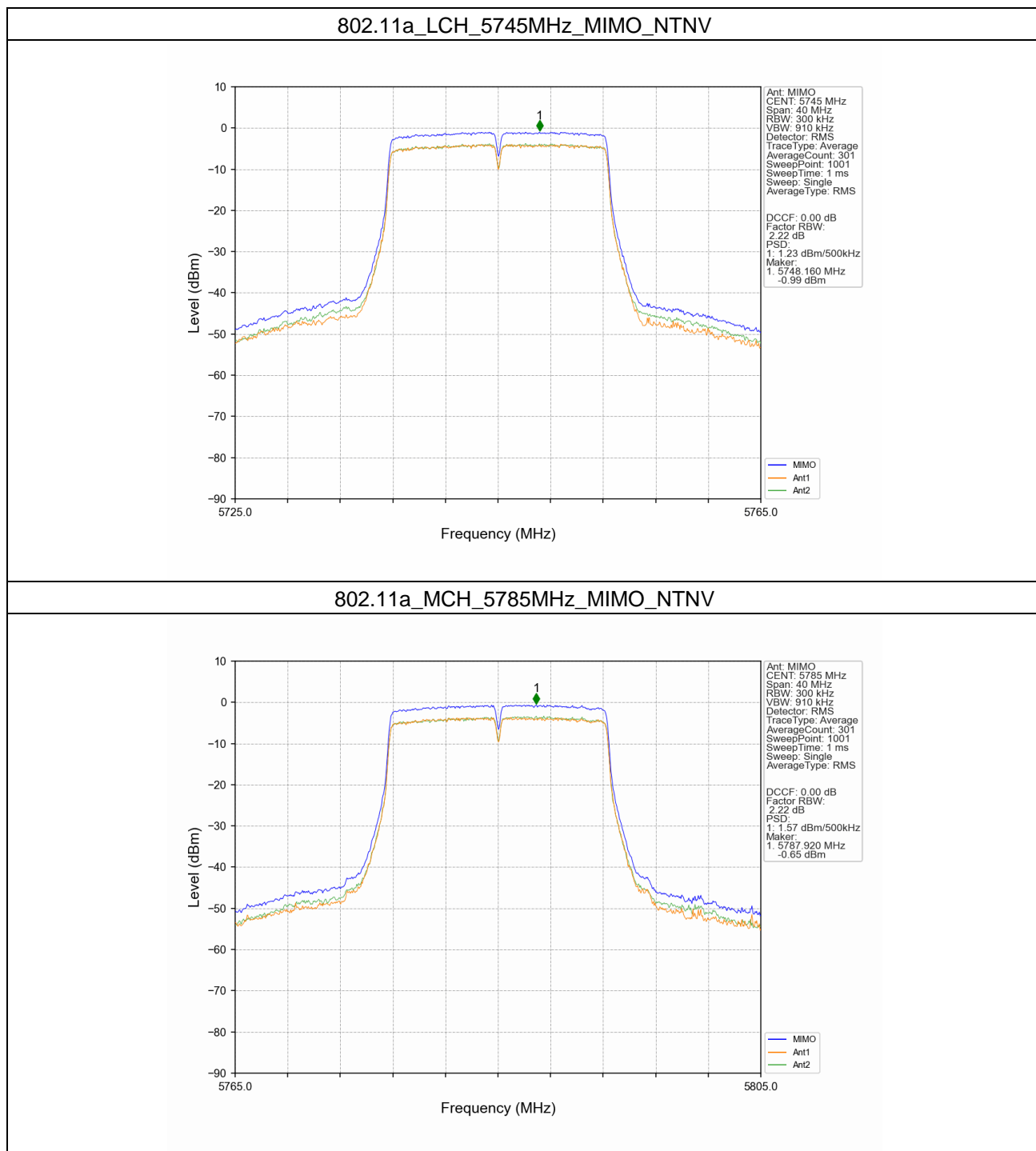
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

### 4.2.2 PSD-Band3



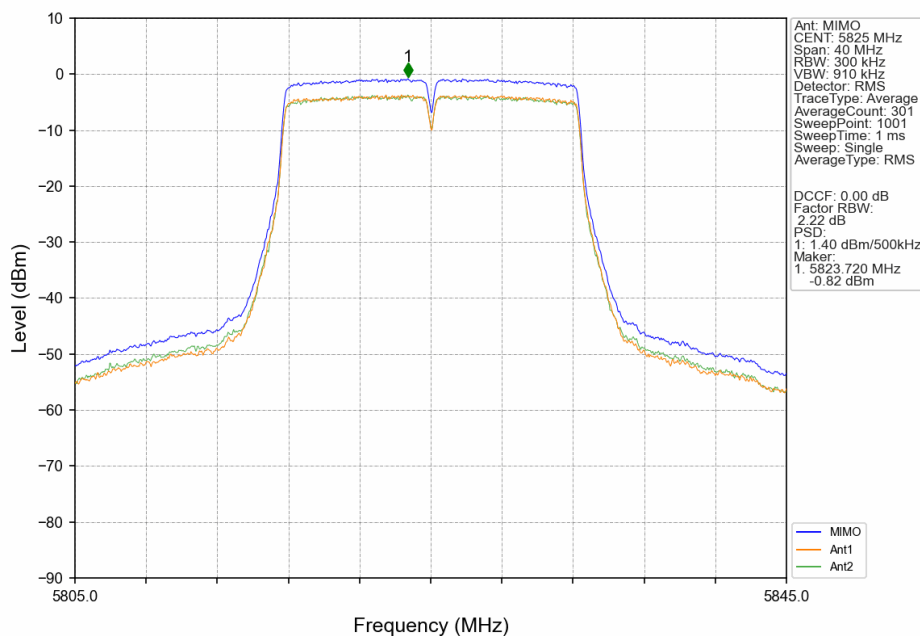
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

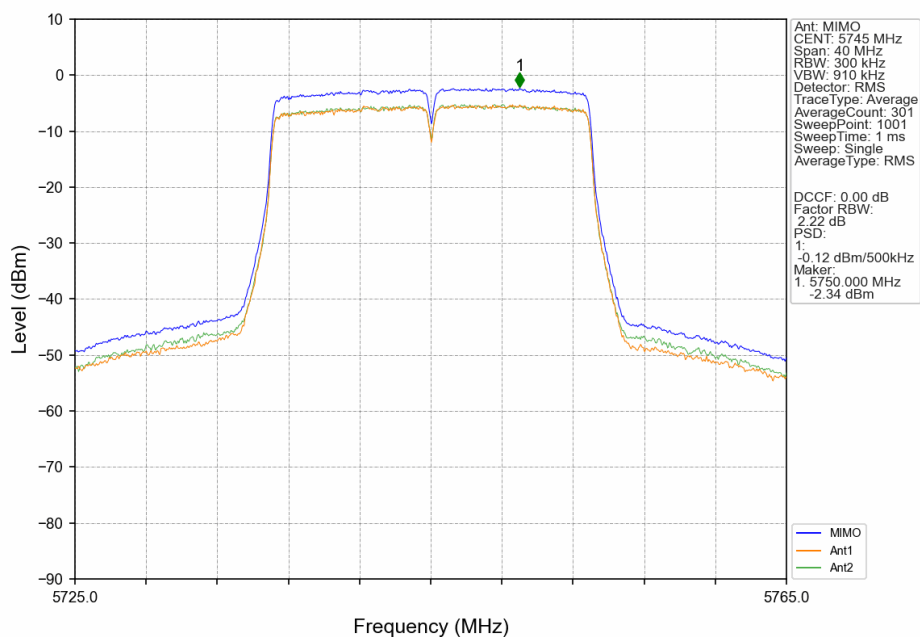
SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch (Shenzhen) EMC Laboratory

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

### 802.11a\_HCH\_5825MHz\_MIMO\_NTNV



### 802.11n(HT20)\_LCH\_5745MHz\_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.

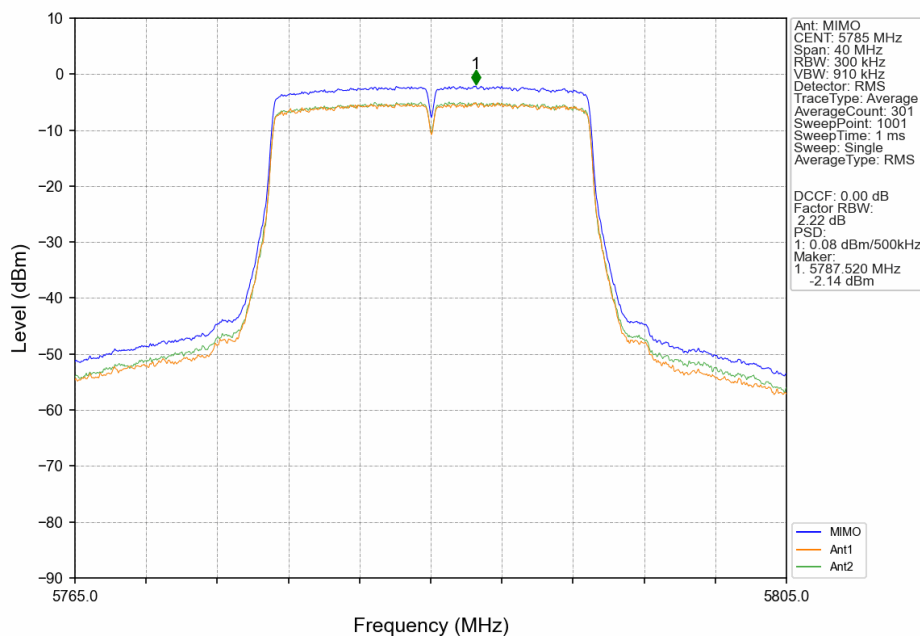
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

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

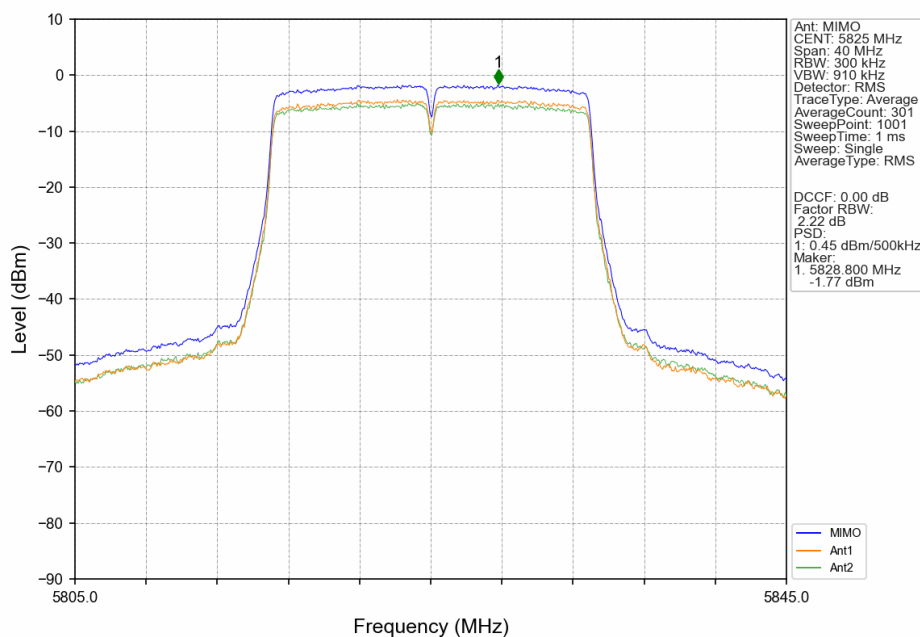
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



### 802.11n(HT20)\_MCH\_5785MHz\_MIMO\_NTNV



### 802.11n(HT20)\_HCH\_5825MHz\_MIMO\_NTNV



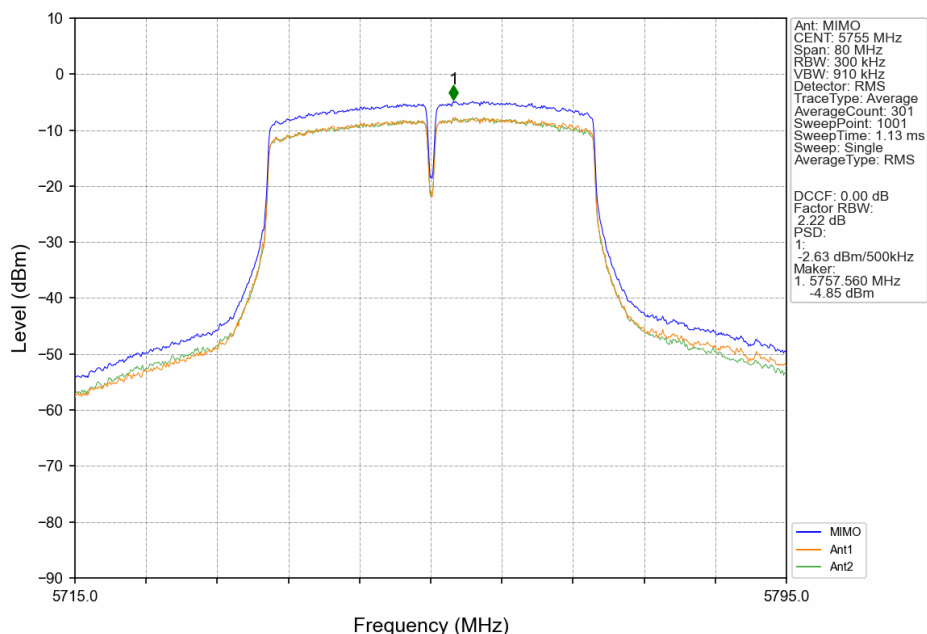
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

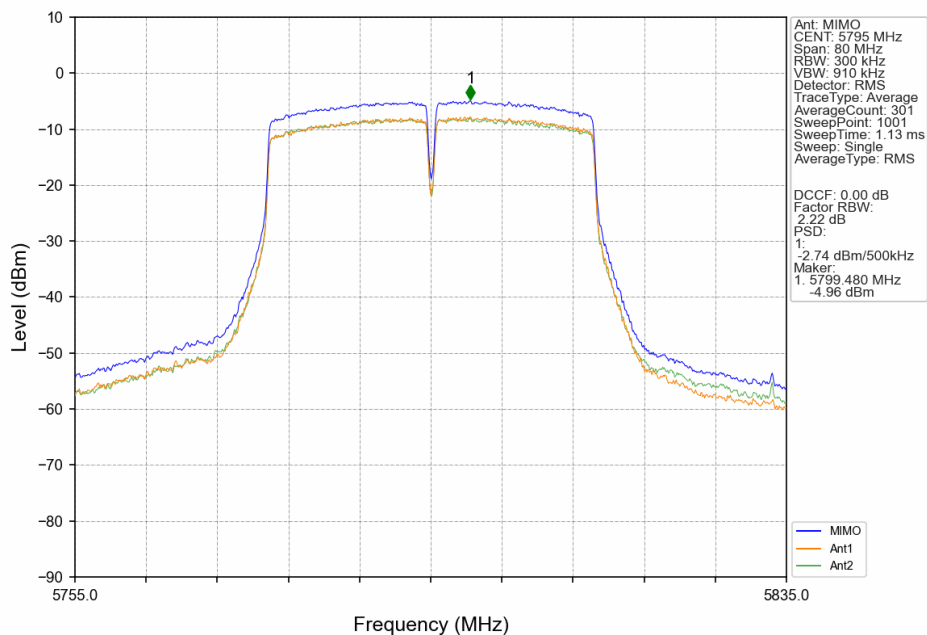
SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch Testing & Calibration Laboratory

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

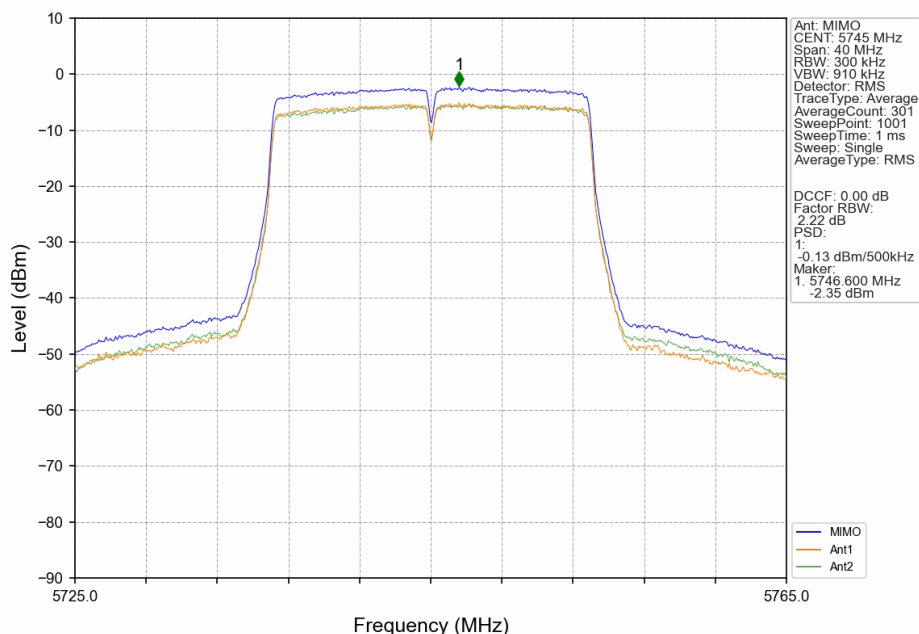
### 802.11n(HT40)\_LCH\_5755MHz\_MIMO\_NTNV



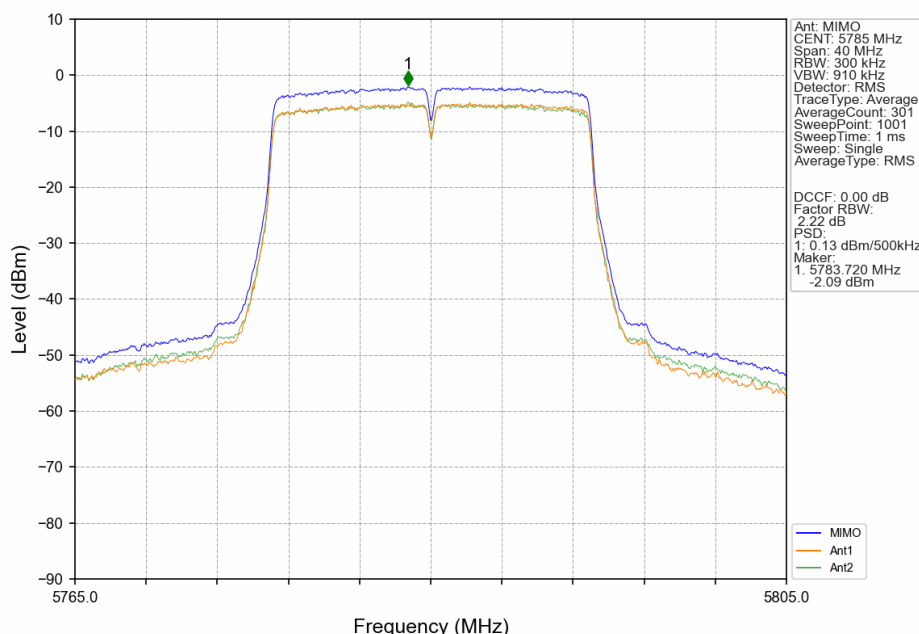
### 802.11n(HT40)\_HCH\_5795MHz\_MIMO\_NTNV



### 802.11ac(VHT20)\_LCH\_5745MHz\_MIMO\_NTNV



### 802.11ac(VHT20)\_MCH\_5785MHz\_MIMO\_NTNV



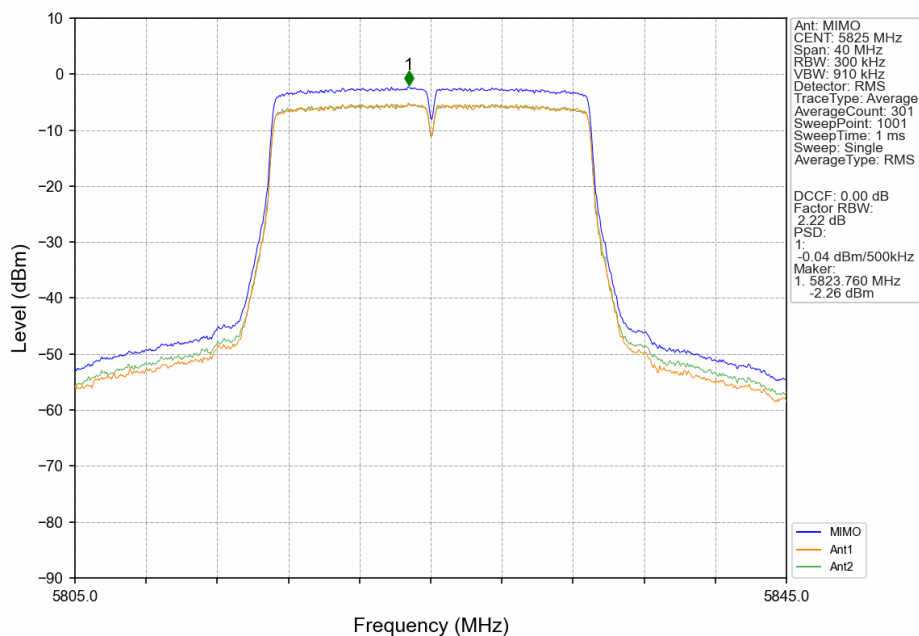
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

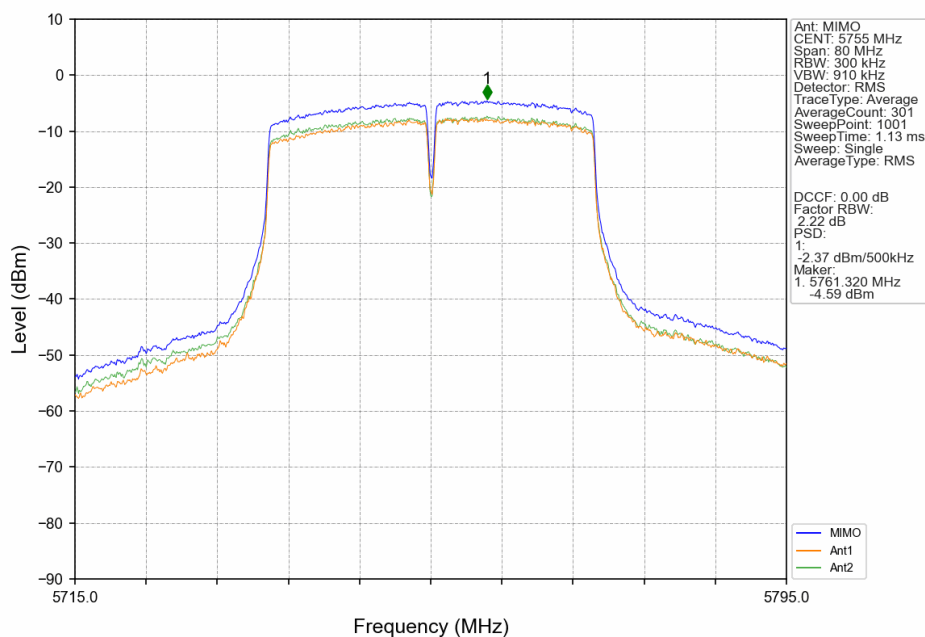
SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch Testing & Calibration Laboratory

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

### 802.11ac(VHT20)\_HCH\_5825MHz\_MIMO\_NTNV

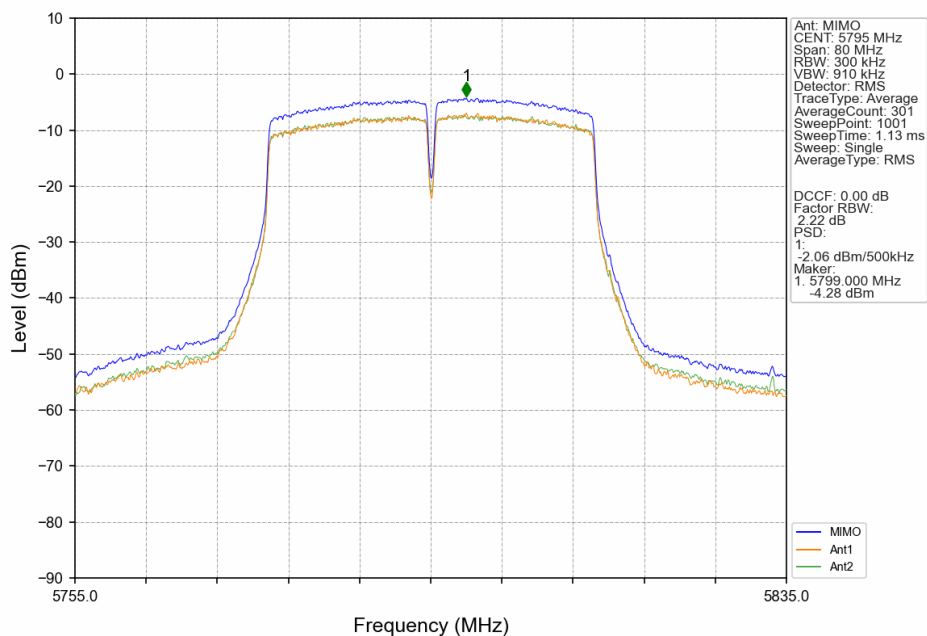


### 802.11ac(VHT40)\_LCH\_5755MHz\_MIMO\_NTNV

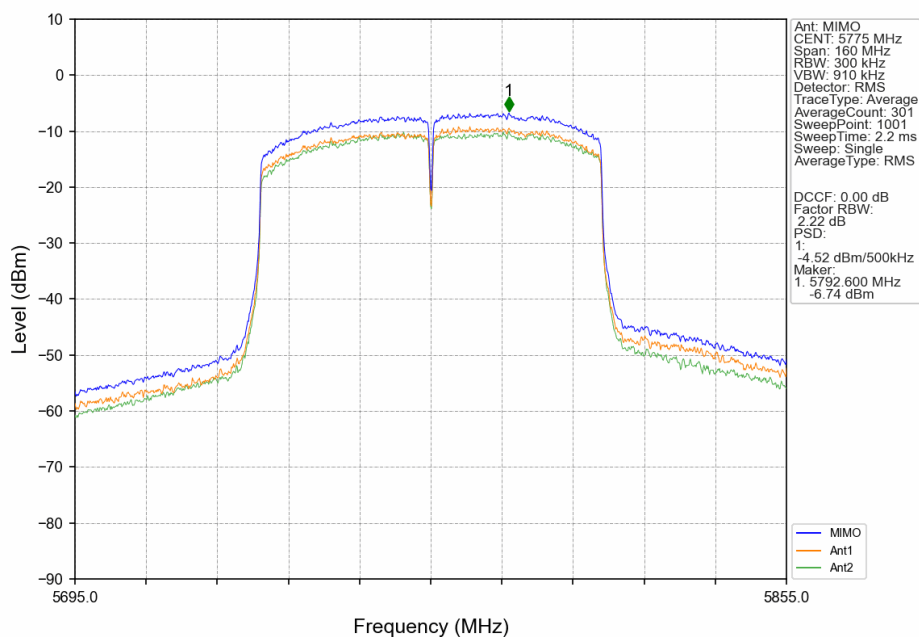




### 802.11ac(VHT40)\_HCH\_5795MHz\_MIMO\_NTNV



### 802.11ac(VHT80)\_MCH\_5775MHz\_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 Testing & Calibration 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.sgs.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

### 5. Frequency Stability

#### 5.1 Test Result

##### 5.1.1 Ant1

Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
802.11a	MIMO	5180	20	102	5180.020	5150 to 5250	Pass
				120	5180.000	5150 to 5250	Pass
				138	5180.020	5150 to 5250	Pass
			-30	120	5180.020	5150 to 5250	Pass
				120	5180.000	5150 to 5250	Pass
				120	5180.020	5150 to 5250	Pass
			-20	120	5180.020	5150 to 5250	Pass
				120	5180.000	5150 to 5250	Pass
				120	5180.020	5150 to 5250	Pass
			-10	120	5180.020	5150 to 5250	Pass
				120	5180.000	5150 to 5250	Pass
				120	5180.020	5150 to 5250	Pass
		5200	0	120	5180.060	5150 to 5250	Pass
				120	5180.020	5150 to 5250	Pass
				120	5180.040	5150 to 5250	Pass
			10	120	5180.000	5150 to 5250	Pass
				120	5180.000	5150 to 5250	Pass
				120	5180.000	5150 to 5250	Pass
			30	120	5180.000	5150 to 5250	Pass
				120	5180.000	5150 to 5250	Pass
				120	5180.000	5150 to 5250	Pass
			40	120	5180.000	5150 to 5250	Pass
				120	5180.000	5150 to 5250	Pass
				120	5180.000	5150 to 5250	Pass
		5240	20	102	5200.000	5150 to 5250	Pass
				120	5200.020	5150 to 5250	Pass
				138	5200.040	5150 to 5250	Pass
			-30	120	5200.020	5150 to 5250	Pass
				120	5200.040	5150 to 5250	Pass
				120	5199.980	5150 to 5250	Pass
			-20	120	5199.980	5150 to 5250	Pass
				120	5200.060	5150 to 5250	Pass
				120	5200.020	5150 to 5250	Pass
			-10	120	5200.000	5150 to 5250	Pass
				120	5200.040	5150 to 5250	Pass
				120	5200.000	5150 to 5250	Pass
		5240	0	102	5239.960	5150 to 5250	Pass
				120	5240.020	5150 to 5250	Pass
				138	5240.020	5150 to 5250	Pass
			10	120	5240.000	5150 to 5250	Pass
				120	5240.000	5150 to 5250	Pass
				120	5240.020	5150 to 5250	Pass
			-30	120	5240.020	5150 to 5250	Pass
				120	5240.000	5150 to 5250	Pass
				120	5240.040	5150 to 5250	Pass
			-20	120	5240.080	5150 to 5250	Pass
				120	5240.080	5150 to 5250	Pass
				120	5240.080	5150 to 5250	Pass



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

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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800303505

Page: 369 of 388

			30	120	5240.000	5150 to 5250	Pass
			40	120	5240.040	5150 to 5250	Pass
			50	120	5240.040	5150 to 5250	Pass
		5260	20	102	5260.080	5250 to 5350	Pass
				120	5260.040	5250 to 5350	Pass
				138	5260.040	5250 to 5350	Pass
			-30	120	5260.060	5250 to 5350	Pass
			-20	120	5260.020	5250 to 5350	Pass
			-10	120	5260.040	5250 to 5350	Pass
			0	120	5260.040	5250 to 5350	Pass
			10	120	5260.040	5250 to 5350	Pass
			30	120	5260.000	5250 to 5350	Pass
			40	120	5260.020	5250 to 5350	Pass
			50	120	5260.060	5250 to 5350	Pass
		5300	20	102	5300.020	5250 to 5350	Pass
				120	5300.100	5250 to 5350	Pass
				138	5300.100	5250 to 5350	Pass
			-30	120	5300.100	5250 to 5350	Pass
			-20	120	5300.060	5250 to 5350	Pass
			-10	120	5300.060	5250 to 5350	Pass
			0	120	5300.080	5250 to 5350	Pass
			10	120	5300.100	5250 to 5350	Pass
			30	120	5300.080	5250 to 5350	Pass
			40	120	5300.100	5250 to 5350	Pass
			50	120	5300.060	5250 to 5350	Pass
		5320	20	102	5320.040	5250 to 5350	Pass
				120	5320.100	5250 to 5350	Pass
				138	5320.060	5250 to 5350	Pass
			-30	120	5320.040	5250 to 5350	Pass
			-20	120	5320.080	5250 to 5350	Pass
			-10	120	5320.080	5250 to 5350	Pass
			0	120	5320.060	5250 to 5350	Pass
			10	120	5320.080	5250 to 5350	Pass
			30	120	5320.020	5250 to 5350	Pass
			40	120	5320.100	5250 to 5350	Pass
			50	120	5320.100	5250 to 5350	Pass
		5500	20	102	5500.040	5470 to 5725	Pass
				120	5500.020	5470 to 5725	Pass
				138	5500.020	5470 to 5725	Pass
			-30	120	5500.040	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)

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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800303505

Page: 370 of 388

			-20	120	5500.040	5470 to 5725	Pass
			-10	120	5500.020	5470 to 5725	Pass
			0	120	5500.000	5470 to 5725	Pass
			10	120	5500.060	5470 to 5725	Pass
			30	120	5500.020	5470 to 5725	Pass
			40	120	5500.040	5470 to 5725	Pass
			50	120	5500.000	5470 to 5725	Pass
		5580	20	102	5580.000	5470 to 5725	Pass
				120	5580.000	5470 to 5725	Pass
				138	5580.000	5470 to 5725	Pass
			-30	120	5580.000	5470 to 5725	Pass
			-20	120	5580.020	5470 to 5725	Pass
			-10	120	5580.020	5470 to 5725	Pass
			0	120	5579.980	5470 to 5725	Pass
			10	120	5579.980	5470 to 5725	Pass
			30	120	5580.020	5470 to 5725	Pass
			40	120	5580.000	5470 to 5725	Pass
			50	120	5580.000	5470 to 5725	Pass
		5700	20	102	5700.020	5470 to 5725	Pass
				120	5700.000	5470 to 5725	Pass
				138	5700.020	5470 to 5725	Pass
			-30	120	5700.020	5470 to 5725	Pass
			-20	120	5700.020	5470 to 5725	Pass
			-10	120	5700.020	5470 to 5725	Pass
			0	120	5700.080	5470 to 5725	Pass
			10	120	5700.040	5470 to 5725	Pass
			30	120	5700.040	5470 to 5725	Pass
			40	120	5699.980	5470 to 5725	Pass
			50	120	5700.040	5470 to 5725	Pass
		5745	20	102	5745.080	5725 to 5850	Pass
				120	5745.080	5725 to 5850	Pass
				138	5745.080	5725 to 5850	Pass
			-30	120	5745.040	5725 to 5850	Pass
			-20	120	5745.060	5725 to 5850	Pass
			-10	120	5745.060	5725 to 5850	Pass
			0	120	5745.060	5725 to 5850	Pass
			10	120	5745.100	5725 to 5850	Pass
			30	120	5745.100	5725 to 5850	Pass
			40	120	5745.020	5725 to 5850	Pass
			50	120	5745.060	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 (Shenzhen) CSTC 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.sgs.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800303505

Page: 371 of 388

		5785	20	102	5785.060	5725 to 5850	Pass
				120	5785.060	5725 to 5850	Pass
				138	5785.020	5725 to 5850	Pass
			-30	120	5785.060	5725 to 5850	Pass
			-20	120	5785.040	5725 to 5850	Pass
			-10	120	5785.040	5725 to 5850	Pass
			0	120	5785.080	5725 to 5850	Pass
			10	120	5785.040	5725 to 5850	Pass
			30	120	5785.040	5725 to 5850	Pass
			40	120	5785.040	5725 to 5850	Pass
			50	120	5785.040	5725 to 5850	Pass
		5825	20	102	5825.060	5725 to 5850	Pass
				120	5825.040	5725 to 5850	Pass
				138	5825.060	5725 to 5850	Pass
			-30	120	5825.040	5725 to 5850	Pass
			-20	120	5825.080	5725 to 5850	Pass
			-10	120	5825.060	5725 to 5850	Pass
			0	120	5825.060	5725 to 5850	Pass
			10	120	5825.020	5725 to 5850	Pass
			30	120	5825.020	5725 to 5850	Pass
			40	120	5825.060	5725 to 5850	Pass
			50	120	5825.060	5725 to 5850	Pass
802.11n (HT20)	MIMO	5180	20	102	5180.020	5150 to 5250	Pass
				120	5180.040	5150 to 5250	Pass
				138	5180.000	5150 to 5250	Pass
			-30	120	5180.020	5150 to 5250	Pass
			-20	120	5180.040	5150 to 5250	Pass
			-10	120	5180.000	5150 to 5250	Pass
			0	120	5180.000	5150 to 5250	Pass
			10	120	5180.020	5150 to 5250	Pass
			30	120	5180.020	5150 to 5250	Pass
		5200	20	102	5200.040	5150 to 5250	Pass
				120	5200.040	5150 to 5250	Pass
				138	5200.060	5150 to 5250	Pass
			-30	120	5200.020	5150 to 5250	Pass
			-20	120	5200.000	5150 to 5250	Pass
			-10	120	5200.060	5150 to 5250	Pass
			0	120	5200.020	5150 to 5250	Pass



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

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

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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800303505

Page: 372 of 388

			10	120	5200.000	5150 to 5250	Pass
			30	120	5200.060	5150 to 5250	Pass
			40	120	5200.020	5150 to 5250	Pass
			50	120	5200.020	5150 to 5250	Pass
5240	20	102	5240.020	5150 to 5250	Pass		
		120	5240.080	5150 to 5250	Pass		
		138	5240.040	5150 to 5250	Pass		
	-30	120	5240.060	5150 to 5250	Pass		
	-20	120	5240.020	5150 to 5250	Pass		
	-10	120	5240.000	5150 to 5250	Pass		
	0	120	5240.040	5150 to 5250	Pass		
	10	120	5240.000	5150 to 5250	Pass		
	30	120	5240.020	5150 to 5250	Pass		
	40	120	5240.080	5150 to 5250	Pass		
	50	120	5240.020	5150 to 5250	Pass		
5260	20	102	5260.040	5250 to 5350	Pass		
		120	5260.040	5250 to 5350	Pass		
		138	5260.040	5250 to 5350	Pass		
	-30	120	5260.020	5250 to 5350	Pass		
	-20	120	5260.080	5250 to 5350	Pass		
	-10	120	5260.020	5250 to 5350	Pass		
	0	120	5260.040	5250 to 5350	Pass		
	10	120	5260.080	5250 to 5350	Pass		
	30	120	5260.020	5250 to 5350	Pass		
	40	120	5260.060	5250 to 5350	Pass		
	50	120	5260.040	5250 to 5350	Pass		
5300	20	102	5300.040	5250 to 5350	Pass		
		120	5300.060	5250 to 5350	Pass		
		138	5300.080	5250 to 5350	Pass		
	-30	120	5300.040	5250 to 5350	Pass		
	-20	120	5300.040	5250 to 5350	Pass		
	-10	120	5300.080	5250 to 5350	Pass		
	0	120	5300.080	5250 to 5350	Pass		
	10	120	5300.060	5250 to 5350	Pass		
	30	120	5300.060	5250 to 5350	Pass		
	40	120	5300.060	5250 to 5350	Pass		
	50	120	5300.060	5250 to 5350	Pass		
5320	20	102	5320.020	5250 to 5350	Pass		
		120	5320.040	5250 to 5350	Pass		
		138	5320.060	5250 to 5350	Pass		



SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch (Shenzhen) 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.sgs.com.cn

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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800303505

Page: 373 of 388

			-30	120	5320.040	5250 to 5350	Pass
			-20	120	5320.040	5250 to 5350	Pass
			-10	120	5320.060	5250 to 5350	Pass
			0	120	5320.080	5250 to 5350	Pass
			10	120	5320.020	5250 to 5350	Pass
			30	120	5320.080	5250 to 5350	Pass
			40	120	5320.040	5250 to 5350	Pass
			50	120	5320.060	5250 to 5350	Pass
		5500	20	102	5500.000	5470 to 5725	Pass
				120	5500.040	5470 to 5725	Pass
				138	5500.020	5470 to 5725	Pass
			-30	120	5499.980	5470 to 5725	Pass
			-20	120	5500.000	5470 to 5725	Pass
			-10	120	5500.040	5470 to 5725	Pass
			0	120	5500.000	5470 to 5725	Pass
			10	120	5500.000	5470 to 5725	Pass
			30	120	5500.000	5470 to 5725	Pass
			40	120	5500.000	5470 to 5725	Pass
			50	120	5500.020	5470 to 5725	Pass
		5580	20	102	5579.980	5470 to 5725	Pass
				120	5580.020	5470 to 5725	Pass
				138	5580.000	5470 to 5725	Pass
			-30	120	5580.000	5470 to 5725	Pass
			-20	120	5580.020	5470 to 5725	Pass
			-10	120	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
			40	120	5580.020	5470 to 5725	Pass
			50	120	5580.020	5470 to 5725	Pass
		5700	20	102	5700.040	5470 to 5725	Pass
				120	5700.040	5470 to 5725	Pass
				138	5700.040	5470 to 5725	Pass
			-30	120	5700.000	5470 to 5725	Pass
			-20	120	5700.020	5470 to 5725	Pass
			-10	120	5700.020	5470 to 5725	Pass
			0	120	5700.040	5470 to 5725	Pass
			10	120	5700.020	5470 to 5725	Pass
			30	120	5700.020	5470 to 5725	Pass
			40	120	5700.060	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 (Shenzhen) 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.sgs.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800303505

Page: 374 of 388

		5745	50	120	5700.020	5470 to 5725	Pass
			20	102	5745.040	5725 to 5850	Pass
				120	5745.060	5725 to 5850	Pass
				138	5745.060	5725 to 5850	Pass
			-30	120	5745.080	5725 to 5850	Pass
			-20	120	5745.040	5725 to 5850	Pass
			-10	120	5745.060	5725 to 5850	Pass
			0	120	5745.080	5725 to 5850	Pass
			10	120	5745.060	5725 to 5850	Pass
			30	120	5745.020	5725 to 5850	Pass
			40	120	5745.080	5725 to 5850	Pass
			50	120	5745.040	5725 to 5850	Pass
		5785	20	102	5785.040	5725 to 5850	Pass
				120	5785.080	5725 to 5850	Pass
				138	5785.040	5725 to 5850	Pass
			-30	120	5785.060	5725 to 5850	Pass
			-20	120	5785.040	5725 to 5850	Pass
			-10	120	5785.040	5725 to 5850	Pass
			0	120	5785.060	5725 to 5850	Pass
			10	120	5785.040	5725 to 5850	Pass
			30	120	5785.040	5725 to 5850	Pass
			40	120	5785.020	5725 to 5850	Pass
			50	120	5785.040	5725 to 5850	Pass
		5825	20	102	5825.040	5725 to 5850	Pass
				120	5825.040	5725 to 5850	Pass
				138	5825.060	5725 to 5850	Pass
			-30	120	5825.040	5725 to 5850	Pass
			-20	120	5825.040	5725 to 5850	Pass
			-10	120	5825.020	5725 to 5850	Pass
			0	120	5825.040	5725 to 5850	Pass
			10	120	5825.060	5725 to 5850	Pass
			30	120	5825.060	5725 to 5850	Pass
			40	120	5825.020	5725 to 5850	Pass
			50	120	5825.020	5725 to 5850	Pass
802.11n (HT40)	MIMO	5190	20	102	5190.000	5150 to 5250	Pass
				120	5190.120	5150 to 5250	Pass
				138	5190.080	5150 to 5250	Pass
			-30	120	5190.120	5150 to 5250	Pass
			-20	120	5190.040	5150 to 5250	Pass
			-10	120	5190.040	5150 to 5250	Pass



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

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

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



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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800303505

Page: 375 of 388

			0	120	5190.040	5150 to 5250	Pass
			10	120	5190.080	5150 to 5250	Pass
			30	120	5190.040	5150 to 5250	Pass
			40	120	5190.080	5150 to 5250	Pass
			50	120	5190.120	5150 to 5250	Pass
		5230	20	102	5230.040	5150 to 5250	Pass
				120	5230.040	5150 to 5250	Pass
				138	5230.040	5150 to 5250	Pass
			-30	120	5230.040	5150 to 5250	Pass
			-20	120	5230.040	5150 to 5250	Pass
			-10	120	5230.000	5150 to 5250	Pass
			0	120	5230.000	5150 to 5250	Pass
			10	120	5230.040	5150 to 5250	Pass
			30	120	5230.040	5150 to 5250	Pass
			40	120	5230.040	5150 to 5250	Pass
			50	120	5230.040	5150 to 5250	Pass
		5270	20	102	5270.000	5250 to 5350	Pass
				120	5270.000	5250 to 5350	Pass
				138	5270.080	5250 to 5350	Pass
			-30	120	5270.040	5250 to 5350	Pass
			-20	120	5270.040	5250 to 5350	Pass
			-10	120	5270.080	5250 to 5350	Pass
			0	120	5270.000	5250 to 5350	Pass
			10	120	5270.080	5250 to 5350	Pass
			30	120	5270.040	5250 to 5350	Pass
			40	120	5270.040	5250 to 5350	Pass
			50	120	5270.000	5250 to 5350	Pass
		5310	20	102	5310.160	5250 to 5350	Pass
				120	5310.120	5250 to 5350	Pass
				138	5310.120	5250 to 5350	Pass
			-30	120	5310.120	5250 to 5350	Pass
			-20	120	5310.080	5250 to 5350	Pass
			-10	120	5310.160	5250 to 5350	Pass
			0	120	5310.160	5250 to 5350	Pass
			10	120	5310.080	5250 to 5350	Pass
			30	120	5310.120	5250 to 5350	Pass
			40	120	5310.160	5250 to 5350	Pass
			50	120	5310.160	5250 to 5350	Pass
		5510	20	102	5510.000	5470 to 5725	Pass
				120	5510.040	5470 to 5725	Pass



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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800303505

Page: 376 of 388

				138	5510.040	5470 to 5725	Pass
			-30	120	5510.040	5470 to 5725	Pass
			-20	120	5510.080	5470 to 5725	Pass
			-10	120	5510.040	5470 to 5725	Pass
			0	120	5510.080	5470 to 5725	Pass
			10	120	5510.080	5470 to 5725	Pass
			30	120	5510.080	5470 to 5725	Pass
			40	120	5510.000	5470 to 5725	Pass
			50	120	5510.080	5470 to 5725	Pass
		5550	20	102	5550.040	5470 to 5725	Pass
				120	5550.040	5470 to 5725	Pass
				138	5550.040	5470 to 5725	Pass
			-30	120	5550.040	5470 to 5725	Pass
			-20	120	5550.040	5470 to 5725	Pass
			-10	120	5550.000	5470 to 5725	Pass
			0	120	5550.040	5470 to 5725	Pass
			10	120	5550.040	5470 to 5725	Pass
			30	120	5550.080	5470 to 5725	Pass
			40	120	5550.000	5470 to 5725	Pass
			50	120	5550.040	5470 to 5725	Pass
		5670	20	102	5670.080	5470 to 5725	Pass
				120	5670.080	5470 to 5725	Pass
				138	5670.040	5470 to 5725	Pass
			-30	120	5670.040	5470 to 5725	Pass
			-20	120	5670.040	5470 to 5725	Pass
			-10	120	5670.040	5470 to 5725	Pass
			0	120	5670.080	5470 to 5725	Pass
			10	120	5670.000	5470 to 5725	Pass
			30	120	5670.040	5470 to 5725	Pass
			40	120	5670.000	5470 to 5725	Pass
			50	120	5670.000	5470 to 5725	Pass
		5755	20	102	5755.160	5725 to 5850	Pass
				120	5755.160	5725 to 5850	Pass
				138	5755.160	5725 to 5850	Pass
			-30	120	5755.120	5725 to 5850	Pass
			-20	120	5755.120	5725 to 5850	Pass
			-10	120	5755.160	5725 to 5850	Pass
			0	120	5755.120	5725 to 5850	Pass
			10	120	5755.160	5725 to 5850	Pass
			30	120	5755.120	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  
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn  
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800303505

Page: 377 of 388

		5795	40	120	5755.160	5725 to 5850	Pass
			50	120	5755.120	5725 to 5850	Pass
			20	102	5795.120	5725 to 5850	Pass
				120	5795.080	5725 to 5850	Pass
				138	5795.160	5725 to 5850	Pass
			-30	120	5795.120	5725 to 5850	Pass
			-20	120	5795.080	5725 to 5850	Pass
			-10	120	5795.120	5725 to 5850	Pass
			0	120	5795.160	5725 to 5850	Pass
			10	120	5795.120	5725 to 5850	Pass
			30	120	5795.080	5725 to 5850	Pass
			40	120	5795.160	5725 to 5850	Pass
			50	120	5795.120	5725 to 5850	Pass
802.11ac (VHT20)	MIMO	5180	20	102	5180.020	5150 to 5250	Pass
				120	5179.980	5150 to 5250	Pass
				138	5180.000	5150 to 5250	Pass
			-30	120	5179.980	5150 to 5250	Pass
			-20	120	5180.020	5150 to 5250	Pass
			-10	120	5180.020	5150 to 5250	Pass
			0	120	5180.000	5150 to 5250	Pass
			10	120	5179.980	5150 to 5250	Pass
			30	120	5180.020	5150 to 5250	Pass
			40	120	5180.040	5150 to 5250	Pass
			50	120	5180.000	5150 to 5250	Pass
		5200	20	102	5200.040	5150 to 5250	Pass
				120	5200.040	5150 to 5250	Pass
				138	5200.020	5150 to 5250	Pass
			-30	120	5200.020	5150 to 5250	Pass
			-20	120	5200.020	5150 to 5250	Pass
			-10	120	5200.040	5150 to 5250	Pass
			0	120	5200.040	5150 to 5250	Pass
			10	120	5200.000	5150 to 5250	Pass
			30	120	5200.060	5150 to 5250	Pass
			40	120	5200.040	5150 to 5250	Pass
			50	120	5200.040	5150 to 5250	Pass
		5240	20	102	5240.020	5150 to 5250	Pass
				120	5240.040	5150 to 5250	Pass
				138	5240.000	5150 to 5250	Pass
			-30	120	5240.040	5150 to 5250	Pass
			-20	120	5240.040	5150 to 5250	Pass



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

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

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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800303505

Page: 378 of 388

			-10	120	5240.020	5150 to 5250	Pass
			0	120	5240.020	5150 to 5250	Pass
			10	120	5240.060	5150 to 5250	Pass
			30	120	5240.000	5150 to 5250	Pass
			40	120	5240.000	5150 to 5250	Pass
			50	120	5240.020	5150 to 5250	Pass
		5260	20	102	5260.040	5250 to 5350	Pass
				120	5260.020	5250 to 5350	Pass
				138	5260.060	5250 to 5350	Pass
			-30	120	5260.040	5250 to 5350	Pass
			-20	120	5260.040	5250 to 5350	Pass
			-10	120	5260.060	5250 to 5350	Pass
			0	120	5260.040	5250 to 5350	Pass
			10	120	5260.020	5250 to 5350	Pass
			30	120	5260.060	5250 to 5350	Pass
			40	120	5260.020	5250 to 5350	Pass
			50	120	5260.000	5250 to 5350	Pass
		5300	20	102	5300.040	5250 to 5350	Pass
				120	5300.060	5250 to 5350	Pass
				138	5300.060	5250 to 5350	Pass
			-30	120	5300.040	5250 to 5350	Pass
			-20	120	5300.020	5250 to 5350	Pass
			-10	120	5300.040	5250 to 5350	Pass
			0	120	5300.040	5250 to 5350	Pass
			10	120	5300.040	5250 to 5350	Pass
			30	120	5300.060	5250 to 5350	Pass
			40	120	5300.060	5250 to 5350	Pass
			50	120	5300.080	5250 to 5350	Pass
		5320	20	102	5320.040	5250 to 5350	Pass
				120	5320.040	5250 to 5350	Pass
				138	5320.060	5250 to 5350	Pass
			-30	120	5320.060	5250 to 5350	Pass
			-20	120	5320.040	5250 to 5350	Pass
			-10	120	5320.060	5250 to 5350	Pass
			0	120	5320.080	5250 to 5350	Pass
			10	120	5320.080	5250 to 5350	Pass
			30	120	5320.020	5250 to 5350	Pass
			40	120	5320.060	5250 to 5350	Pass
			50	120	5320.040	5250 to 5350	Pass
		5500	20	102	5500.020	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 (Shenzhen) 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.sgs.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800303505

Page: 379 of 388

				120	5499.980	5470 to 5725	Pass
				138	5500.040	5470 to 5725	Pass
			-30	120	5500.020	5470 to 5725	Pass
			-20	120	5500.020	5470 to 5725	Pass
			-10	120	5500.020	5470 to 5725	Pass
			0	120	5500.000	5470 to 5725	Pass
			10	120	5500.000	5470 to 5725	Pass
			30	120	5500.020	5470 to 5725	Pass
			40	120	5500.000	5470 to 5725	Pass
			50	120	5500.020	5470 to 5725	Pass
		5580	20	102	5580.000	5470 to 5725	Pass
				120	5579.980	5470 to 5725	Pass
				138	5579.980	5470 to 5725	Pass
			-30	120	5579.980	5470 to 5725	Pass
			-20	120	5580.000	5470 to 5725	Pass
			-10	120	5580.000	5470 to 5725	Pass
			0	120	5580.000	5470 to 5725	Pass
			10	120	5580.000	5470 to 5725	Pass
			30	120	5580.000	5470 to 5725	Pass
			40	120	5580.020	5470 to 5725	Pass
			50	120	5580.000	5470 to 5725	Pass
		5700	20	102	5700.060	5470 to 5725	Pass
				120	5700.040	5470 to 5725	Pass
				138	5700.020	5470 to 5725	Pass
			-30	120	5700.040	5470 to 5725	Pass
			-20	120	5700.040	5470 to 5725	Pass
			-10	120	5700.060	5470 to 5725	Pass
			0	120	5700.080	5470 to 5725	Pass
			10	120	5700.040	5470 to 5725	Pass
			30	120	5700.020	5470 to 5725	Pass
			40	120	5700.080	5470 to 5725	Pass
			50	120	5700.040	5470 to 5725	Pass
		5745	20	102	5745.020	5725 to 5850	Pass
				120	5745.040	5725 to 5850	Pass
				138	5745.040	5725 to 5850	Pass
			-30	120	5745.080	5725 to 5850	Pass
			-20	120	5745.040	5725 to 5850	Pass
			-10	120	5745.040	5725 to 5850	Pass
			0	120	5745.080	5725 to 5850	Pass
			10	120	5745.080	5725 to 5850	Pass



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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800303505

Page: 380 of 388

			30	120	5745.040	5725 to 5850	Pass
			40	120	5745.060	5725 to 5850	Pass
			50	120	5745.080	5725 to 5850	Pass
		5785	20	102	5785.060	5725 to 5850	Pass
				120	5785.060	5725 to 5850	Pass
				138	5785.040	5725 to 5850	Pass
			-30	120	5785.080	5725 to 5850	Pass
			-20	120	5785.100	5725 to 5850	Pass
			-10	120	5785.040	5725 to 5850	Pass
			0	120	5785.080	5725 to 5850	Pass
			10	120	5785.040	5725 to 5850	Pass
			30	120	5785.080	5725 to 5850	Pass
			40	120	5785.040	5725 to 5850	Pass
			50	120	5785.080	5725 to 5850	Pass
		5825	20	102	5825.080	5725 to 5850	Pass
				120	5825.040	5725 to 5850	Pass
				138	5825.080	5725 to 5850	Pass
			-30	120	5825.040	5725 to 5850	Pass
			-20	120	5825.100	5725 to 5850	Pass
			-10	120	5825.040	5725 to 5850	Pass
			0	120	5825.040	5725 to 5850	Pass
			10	120	5825.040	5725 to 5850	Pass
			30	120	5825.060	5725 to 5850	Pass
			40	120	5825.060	5725 to 5850	Pass
			50	120	5825.020	5725 to 5850	Pass
802.11ac (VHT40)	MIMO	5190	20	102	5190.040	5150 to 5250	Pass
				120	5190.040	5150 to 5250	Pass
				138	5190.040	5150 to 5250	Pass
			-30	120	5190.000	5150 to 5250	Pass
			-20	120	5190.040	5150 to 5250	Pass
			-10	120	5190.040	5150 to 5250	Pass
			0	120	5190.040	5150 to 5250	Pass
			10	120	5190.000	5150 to 5250	Pass
			30	120	5190.040	5150 to 5250	Pass
			40	120	5190.040	5150 to 5250	Pass
			50	120	5190.040	5150 to 5250	Pass
		5230	20	102	5230.000	5150 to 5250	Pass
				120	5230.080	5150 to 5250	Pass
				138	5230.040	5150 to 5250	Pass
			-30	120	5230.040	5150 to 5250	Pass



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

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

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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800303505

Page: 381 of 388

			-20	120	5230.000	5150 to 5250	Pass
			-10	120	5230.000	5150 to 5250	Pass
			0	120	5230.000	5150 to 5250	Pass
			10	120	5230.080	5150 to 5250	Pass
			30	120	5230.040	5150 to 5250	Pass
			40	120	5230.000	5150 to 5250	Pass
			50	120	5230.040	5150 to 5250	Pass
		5270	20	102	5270.120	5250 to 5350	Pass
				120	5270.080	5250 to 5350	Pass
				138	5270.120	5250 to 5350	Pass
			-30	120	5270.120	5250 to 5350	Pass
			-20	120	5270.120	5250 to 5350	Pass
			-10	120	5270.040	5250 to 5350	Pass
			0	120	5270.080	5250 to 5350	Pass
			10	120	5270.040	5250 to 5350	Pass
			30	120	5270.040	5250 to 5350	Pass
			40	120	5270.080	5250 to 5350	Pass
			50	120	5270.080	5250 to 5350	Pass
		5310	20	102	5310.160	5250 to 5350	Pass
				120	5310.080	5250 to 5350	Pass
				138	5310.080	5250 to 5350	Pass
			-30	120	5310.120	5250 to 5350	Pass
			-20	120	5310.160	5250 to 5350	Pass
			-10	120	5310.160	5250 to 5350	Pass
			0	120	5310.160	5250 to 5350	Pass
			10	120	5310.120	5250 to 5350	Pass
			30	120	5310.080	5250 to 5350	Pass
			40	120	5310.120	5250 to 5350	Pass
			50	120	5310.160	5250 to 5350	Pass
		5510	20	102	5510.000	5470 to 5725	Pass
				120	5510.000	5470 to 5725	Pass
				138	5510.000	5470 to 5725	Pass
			-30	120	5510.040	5470 to 5725	Pass
			-20	120	5510.040	5470 to 5725	Pass
			-10	120	5510.080	5470 to 5725	Pass
			0	120	5510.000	5470 to 5725	Pass
			10	120	5509.960	5470 to 5725	Pass
			30	120	5510.040	5470 to 5725	Pass
			40	120	5510.040	5470 to 5725	Pass
			50	120	5510.000	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 (Shenzhen) CSTC 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.sgs.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800303505

Page: 382 of 388

		5550	20	102	5550.040	5470 to 5725	Pass
				120	5550.000	5470 to 5725	Pass
				138	5550.040	5470 to 5725	Pass
			-30	120	5550.000	5470 to 5725	Pass
			-20	120	5550.000	5470 to 5725	Pass
			-10	120	5549.960	5470 to 5725	Pass
			0	120	5549.960	5470 to 5725	Pass
			10	120	5549.960	5470 to 5725	Pass
			30	120	5550.040	5470 to 5725	Pass
			40	120	5550.000	5470 to 5725	Pass
			50	120	5550.000	5470 to 5725	Pass
		5670	20	102	5670.080	5470 to 5725	Pass
				120	5670.080	5470 to 5725	Pass
				138	5670.080	5470 to 5725	Pass
			-30	120	5670.040	5470 to 5725	Pass
			-20	120	5670.120	5470 to 5725	Pass
			-10	120	5670.040	5470 to 5725	Pass
			0	120	5670.040	5470 to 5725	Pass
			10	120	5670.080	5470 to 5725	Pass
			30	120	5670.120	5470 to 5725	Pass
			40	120	5670.080	5470 to 5725	Pass
			50	120	5670.080	5470 to 5725	Pass
		5755	20	102	5755.120	5725 to 5850	Pass
				120	5755.200	5725 to 5850	Pass
				138	5755.120	5725 to 5850	Pass
			-30	120	5755.160	5725 to 5850	Pass
			-20	120	5755.080	5725 to 5850	Pass
			-10	120	5755.200	5725 to 5850	Pass
			0	120	5755.160	5725 to 5850	Pass
			10	120	5755.160	5725 to 5850	Pass
			30	120	5755.200	5725 to 5850	Pass
			40	120	5755.200	5725 to 5850	Pass
			50	120	5755.160	5725 to 5850	Pass
		5795	20	102	5795.120	5725 to 5850	Pass
				120	5795.120	5725 to 5850	Pass
				138	5795.160	5725 to 5850	Pass
			-30	120	5795.120	5725 to 5850	Pass
			-20	120	5795.160	5725 to 5850	Pass
			-10	120	5795.160	5725 to 5850	Pass
			0	120	5795.120	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 (Shenzhen) 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.sgs.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800303505

Page: 383 of 388

			10	120	5795.120	5725 to 5850	Pass
			30	120	5795.080	5725 to 5850	Pass
			40	120	5795.160	5725 to 5850	Pass
			50	120	5795.080	5725 to 5850	Pass
802.11ac (VHT80)	MIMO	5210	20	102	5210.000	5150 to 5250	Pass
				120	5210.075	5150 to 5250	Pass
				138	5210.000	5150 to 5250	Pass
			-30	120	5210.000	5150 to 5250	Pass
			-20	120	5210.075	5150 to 5250	Pass
			-10	120	5210.075	5150 to 5250	Pass
			0	120	5210.075	5150 to 5250	Pass
			10	120	5209.925	5150 to 5250	Pass
			30	120	5210.075	5150 to 5250	Pass
			40	120	5209.925	5150 to 5250	Pass
			50	120	5209.925	5150 to 5250	Pass
		5290	20	102	5290.150	5250 to 5350	Pass
				120	5290.075	5250 to 5350	Pass
				138	5290.075	5250 to 5350	Pass
			-30	120	5290.150	5250 to 5350	Pass
			-20	120	5290.075	5250 to 5350	Pass
			-10	120	5290.150	5250 to 5350	Pass
			0	120	5290.075	5250 to 5350	Pass
			10	120	5290.075	5250 to 5350	Pass
			30	120	5290.000	5250 to 5350	Pass
			40	120	5290.150	5250 to 5350	Pass
			50	120	5290.150	5250 to 5350	Pass
		5530	20	102	5530.075	5470 to 5725	Pass
				120	5529.925	5470 to 5725	Pass
				138	5530.000	5470 to 5725	Pass
			-30	120	5530.075	5470 to 5725	Pass
			-20	120	5530.000	5470 to 5725	Pass
			-10	120	5530.075	5470 to 5725	Pass
			0	120	5530.000	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
			50	120	5530.000	5470 to 5725	Pass
		5610	20	102	5610.075	5470 to 5725	Pass
				120	5610.000	5470 to 5725	Pass
				138	5609.850	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 (Shenzhen) 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.sgs.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800303505

Page: 384 of 388

			-30	120	5610.000	5470 to 5725	Pass
			-20	120	5610.075	5470 to 5725	Pass
			-10	120	5610.075	5470 to 5725	Pass
			0	120	5610.075	5470 to 5725	Pass
			10	120	5609.925	5470 to 5725	Pass
			30	120	5610.000	5470 to 5725	Pass
			40	120	5609.925	5470 to 5725	Pass
			50	120	5609.925	5470 to 5725	Pass
		5775	20	102	5775.375	5725 to 5850	Pass
				120	5775.150	5725 to 5850	Pass
				138	5775.225	5725 to 5850	Pass
			-30	120	5775.225	5725 to 5850	Pass
			-20	120	5775.225	5725 to 5850	Pass
			-10	120	5775.225	5725 to 5850	Pass
			0	120	5775.375	5725 to 5850	Pass
			10	120	5775.225	5725 to 5850	Pass
			30	120	5775.375	5725 to 5850	Pass
			40	120	5775.150	5725 to 5850	Pass
			50	120	5775.375	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)

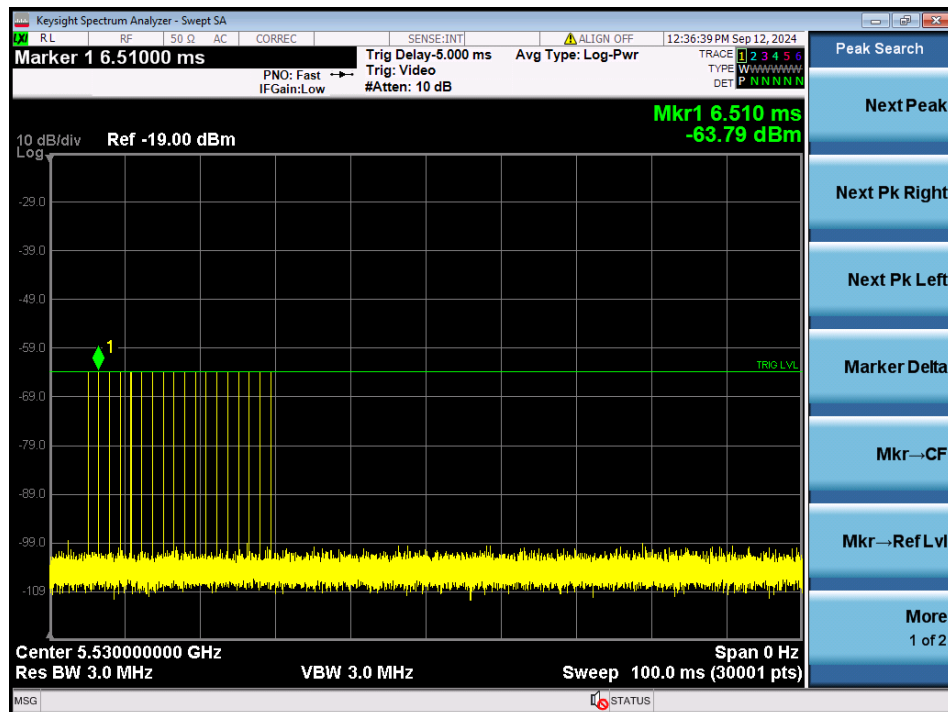
SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch Testing & Calibration Laboratory

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.sgs.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

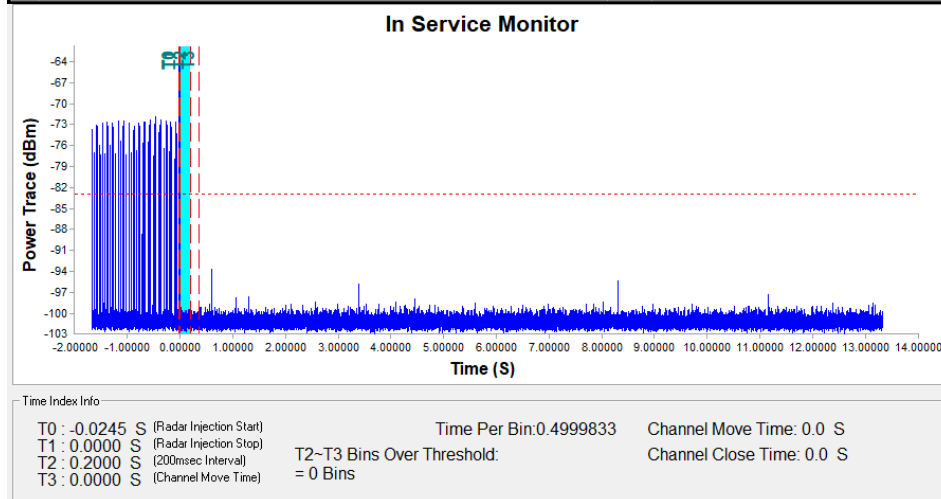
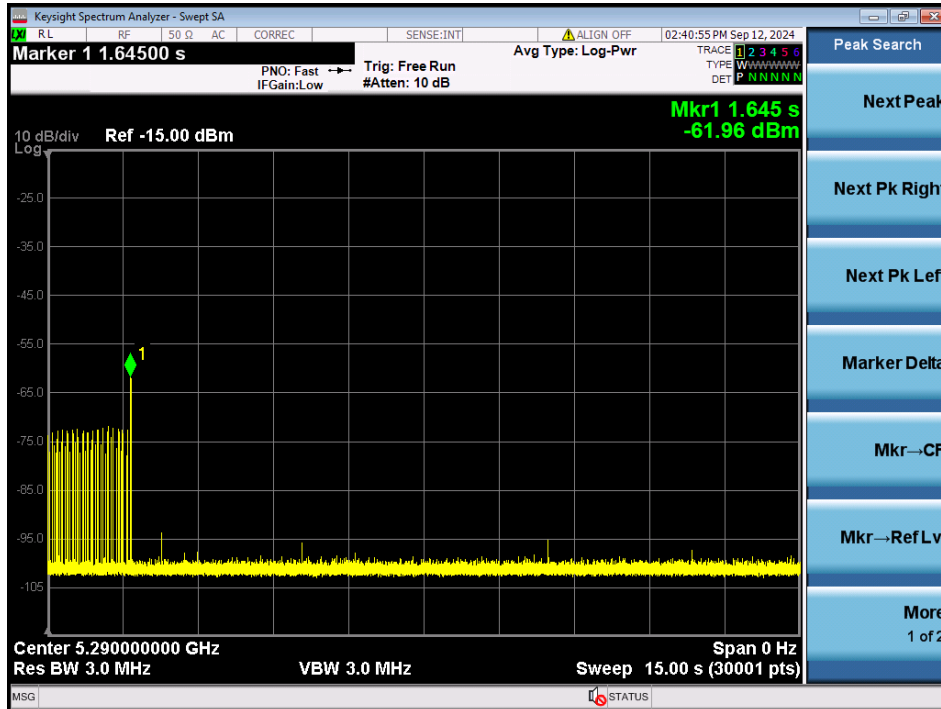
### 7. DFS

#### 7.1 Test Result

Radar:

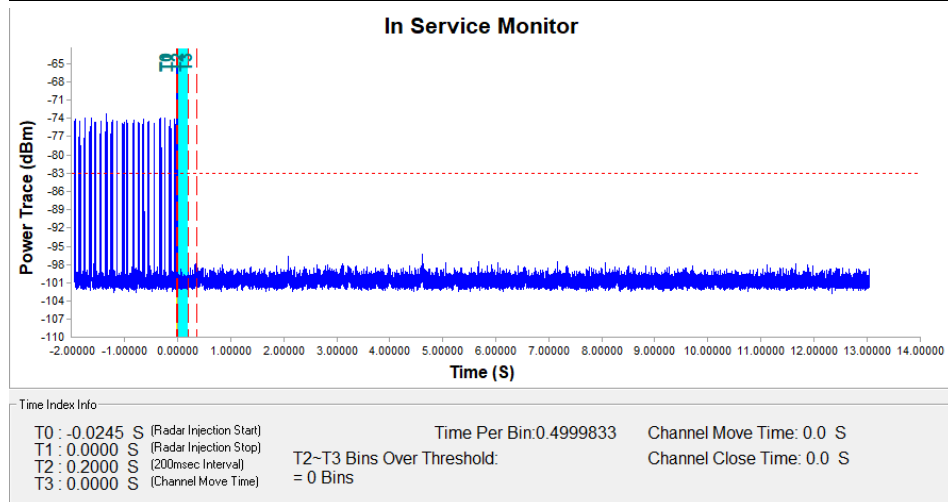
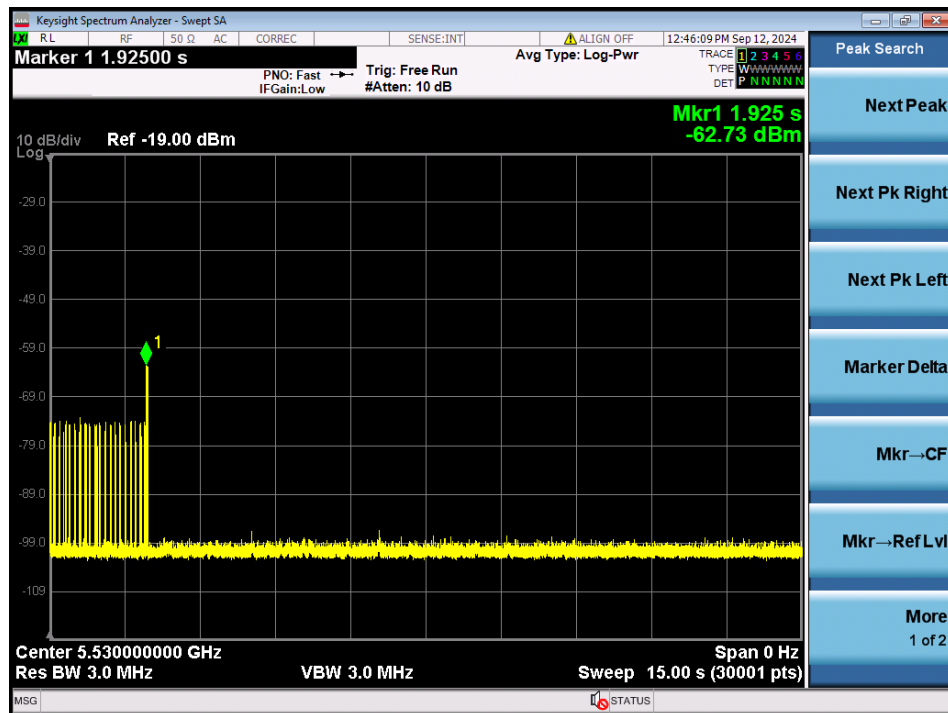


5290MHz:

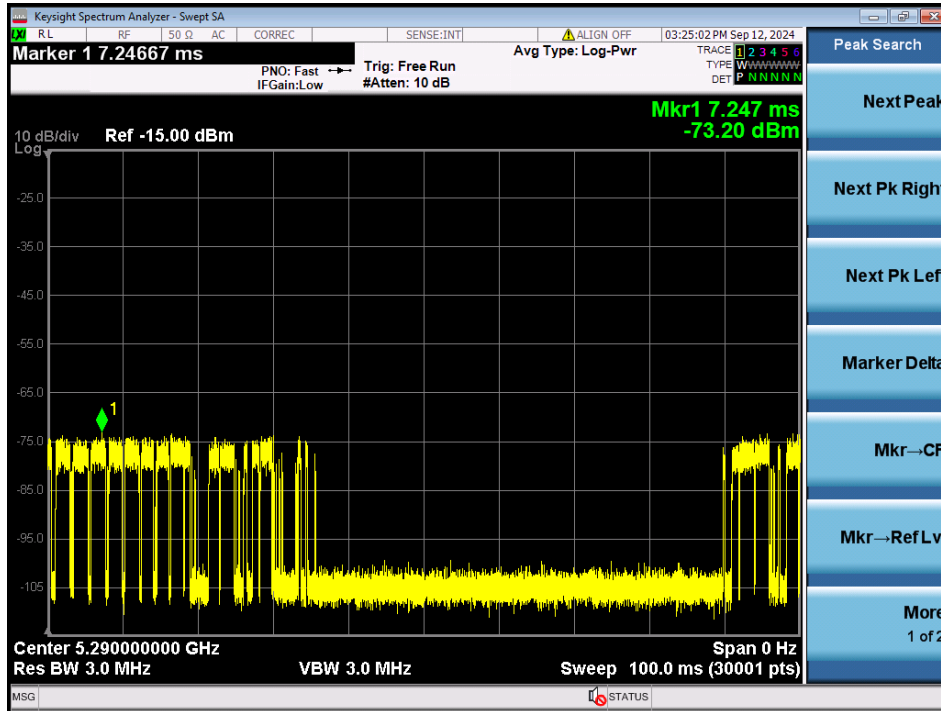




5530MHz:



DC:(31.1%)



- End of the Report -