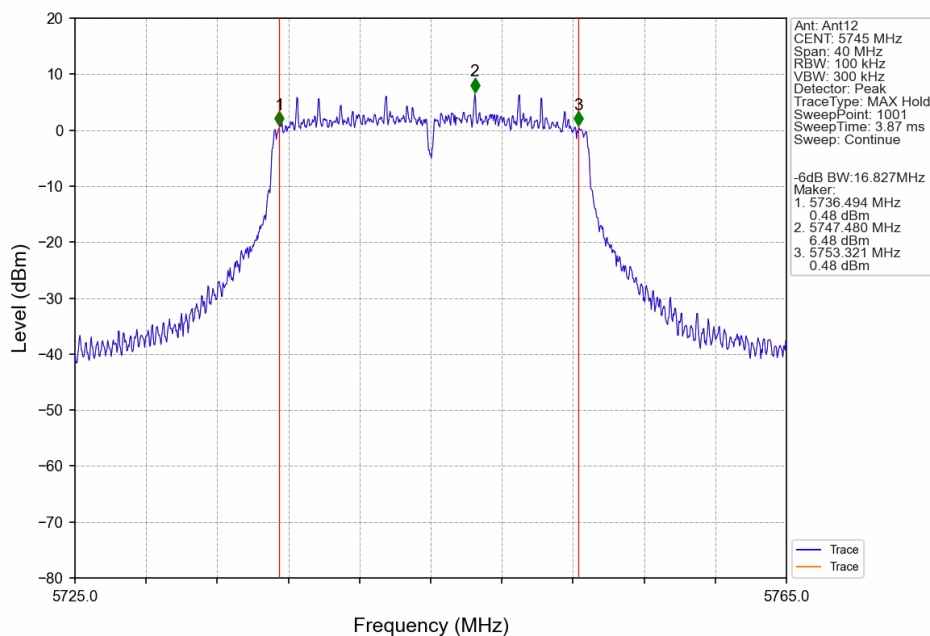
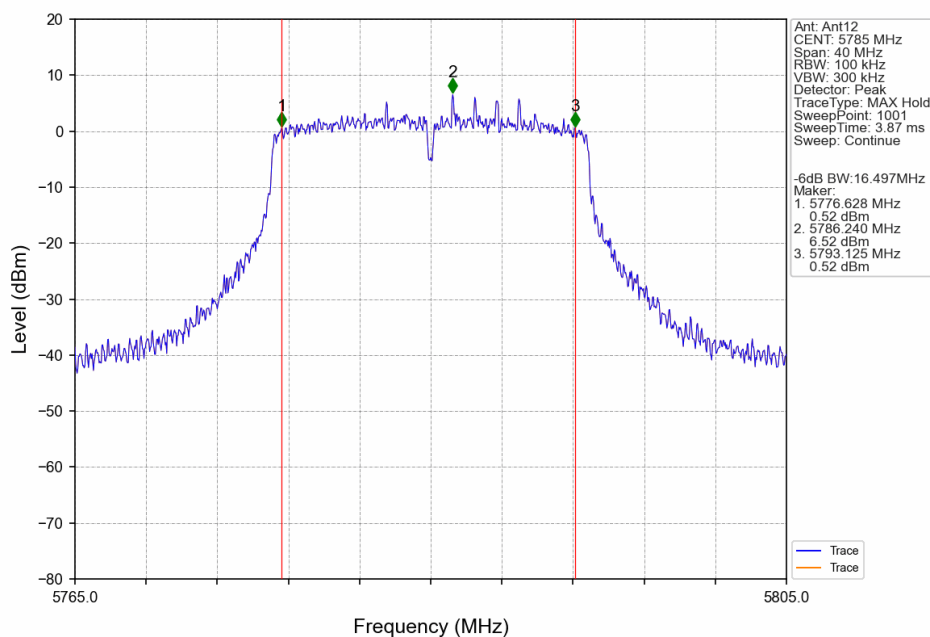


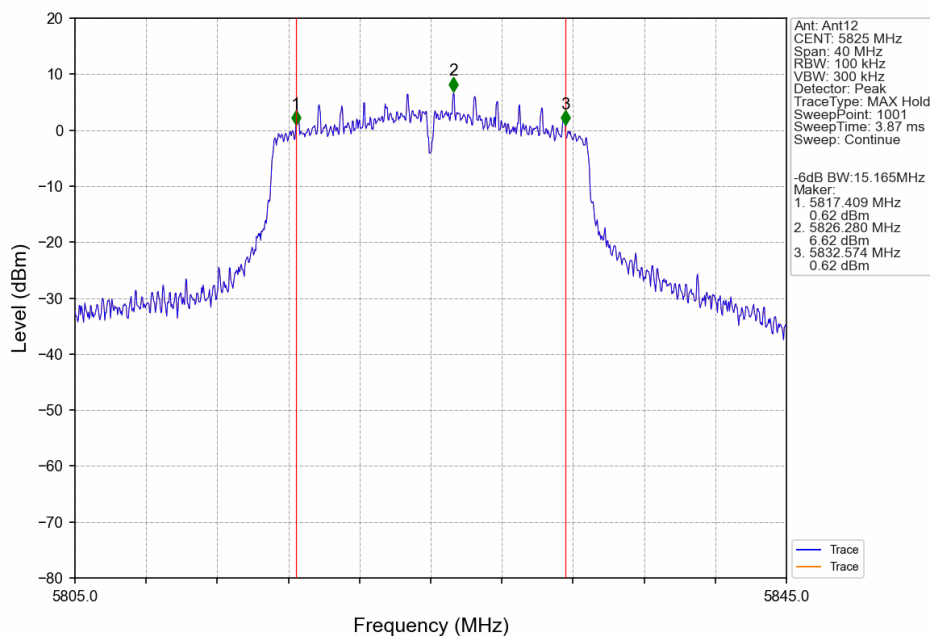
802.11ac(VHT20)_LCH_5745MHz_Ant12_NTNV



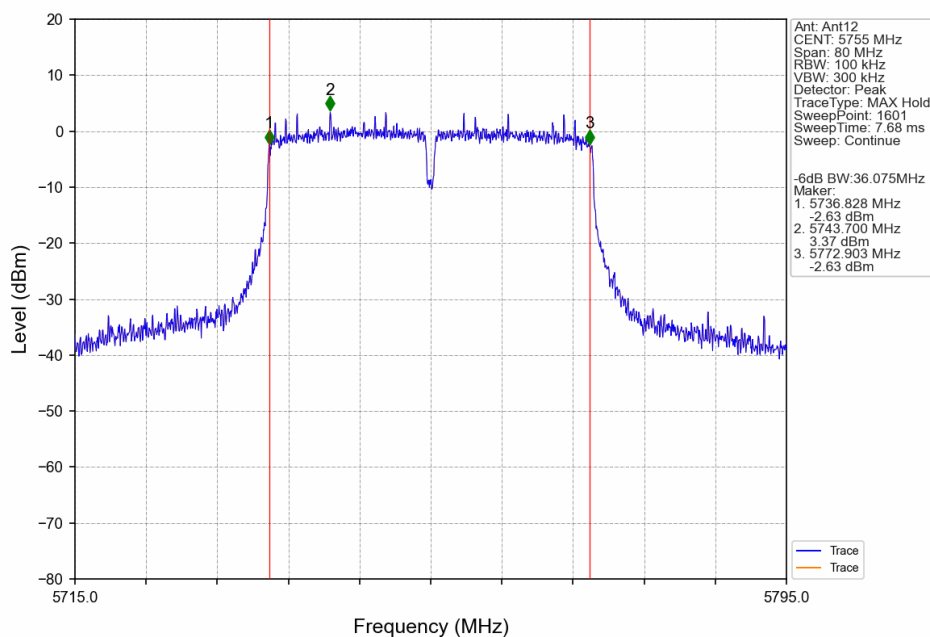
802.11ac(VHT20)_MCH_5785MHz_Ant12_NTNV



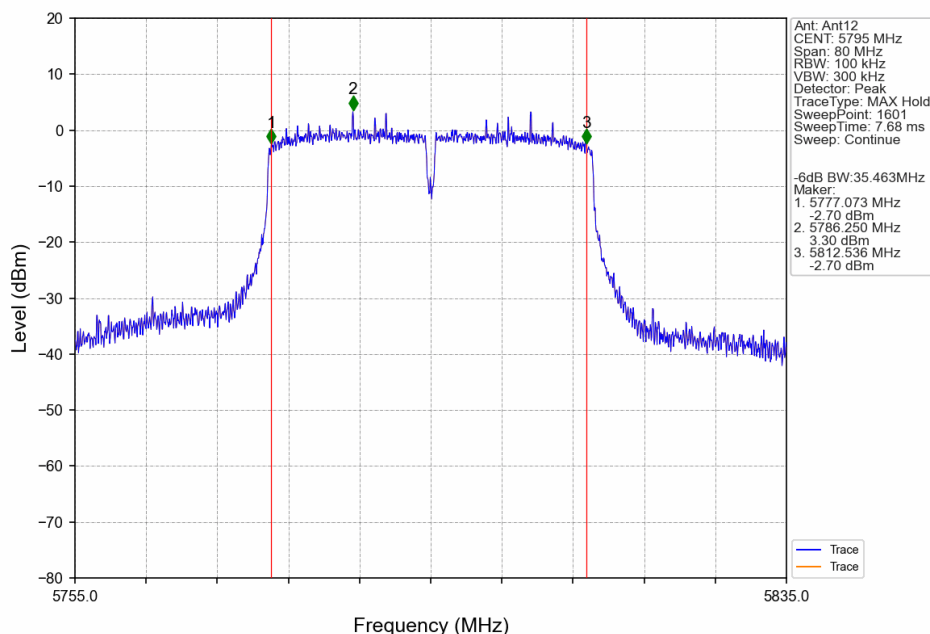
802.11ac(VHT20)_HCH_5825MHz_Ant12_NTNV



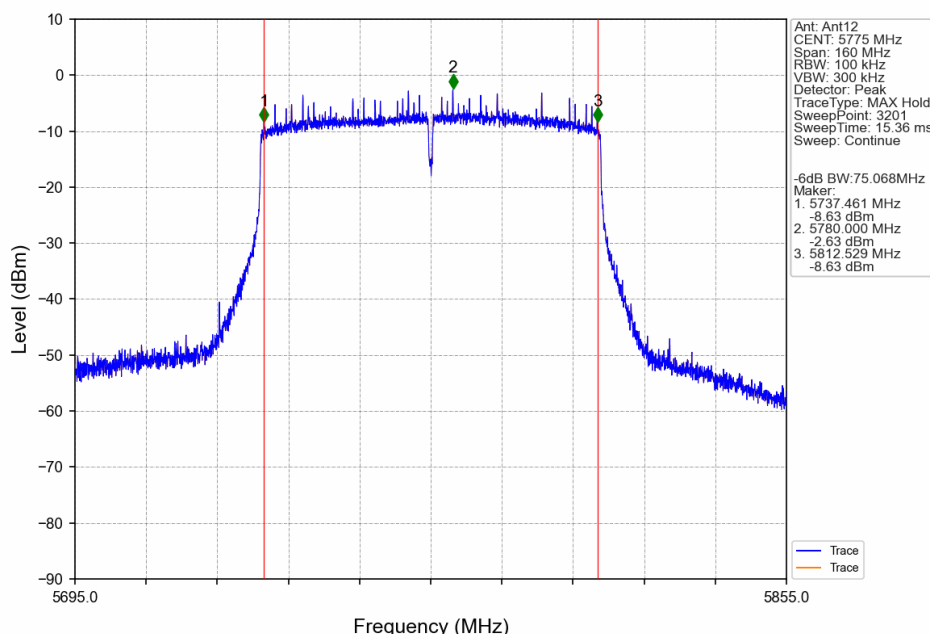
802.11ac(VHT40)_LCH_5755MHz_Ant12_NTNV



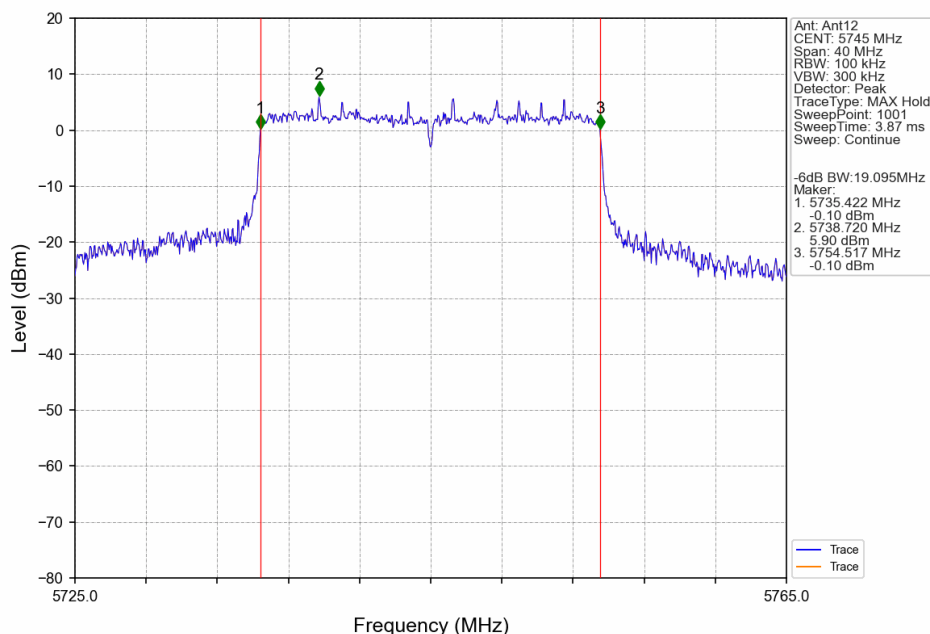
802.11ac(VHT40)_HCH_5795MHz_Ant12_NTNV



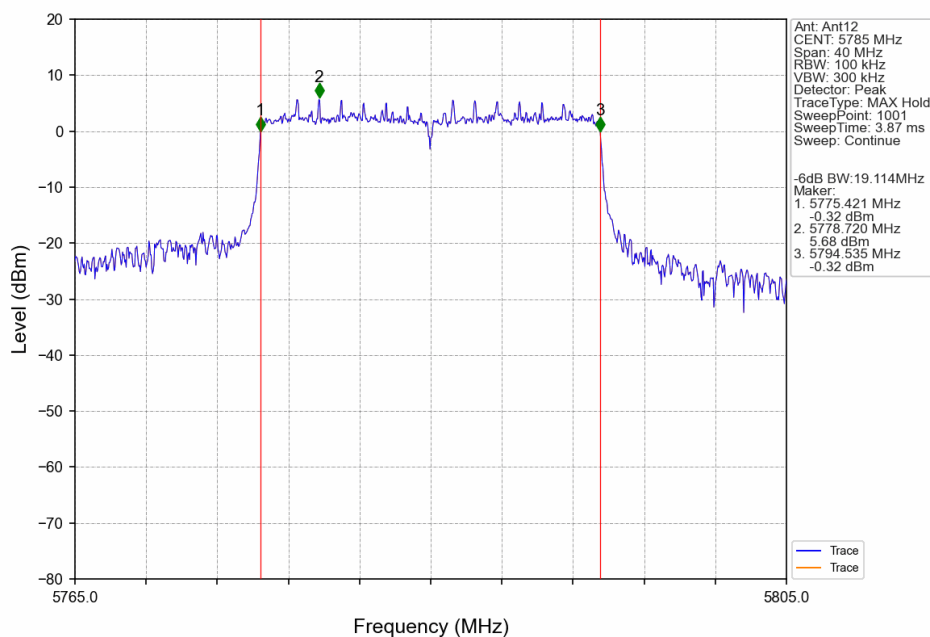
802.11ac(VHT80)_MCH_5775MHz_Ant12_NTNV



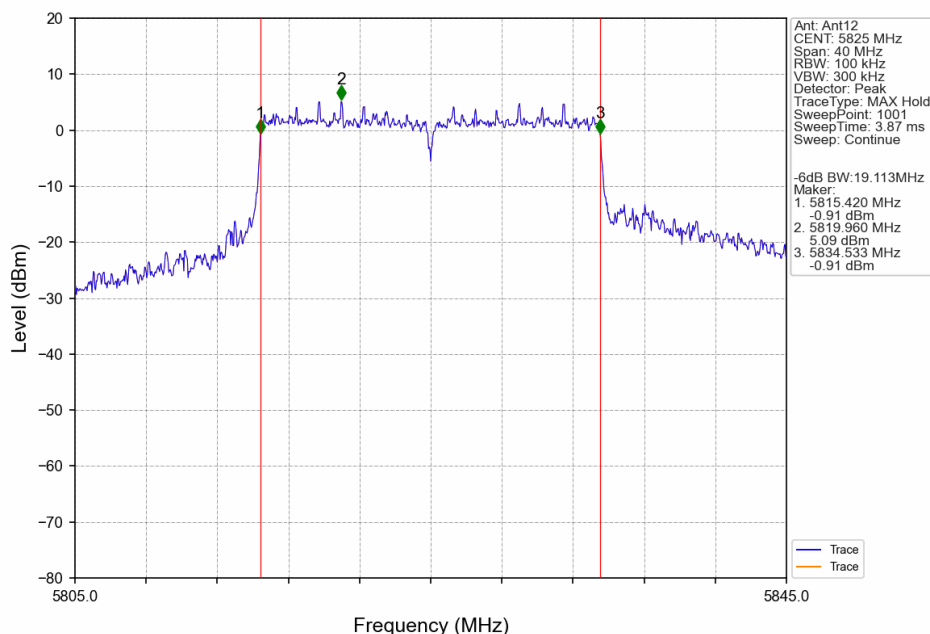
802.11ax(HEW20)_LCH_5745MHz_RU242_Left_Ant12_NTNV



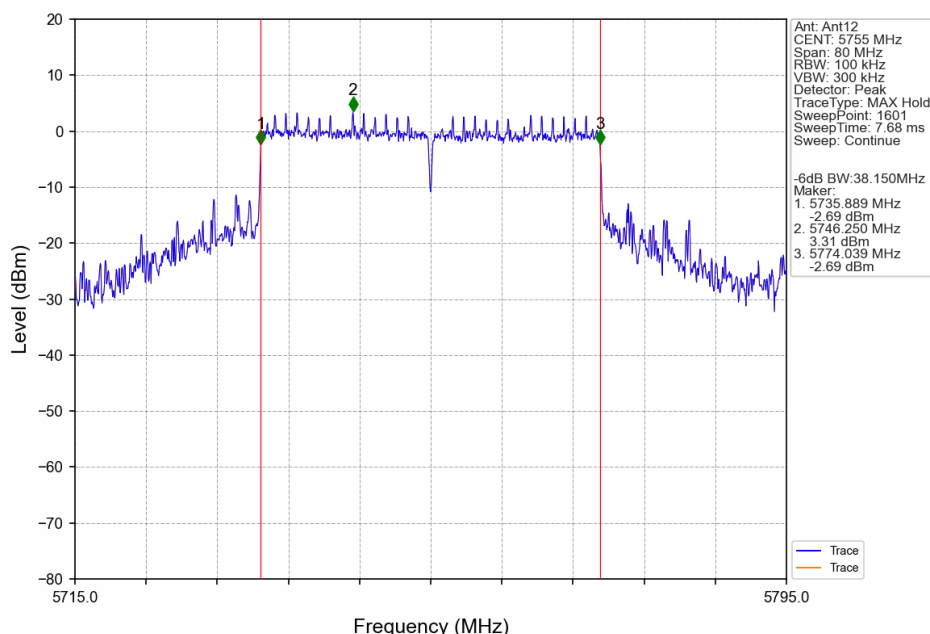
802.11ax(HEW20)_MCH_5785MHz_RU242_Left_Ant12_NTNV



802.11ax(HEW20)_HCH_5825MHz_RU242_Left_Ant12_NTNV



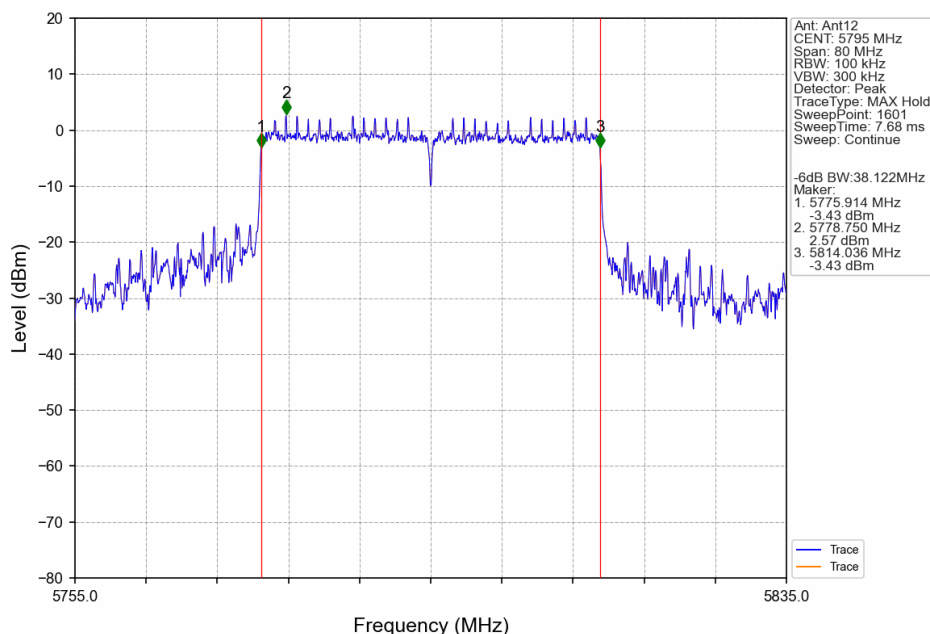
802.11ax(HEW40)_LCH_5755MHz_RU484_Left_Ant12_NTNV



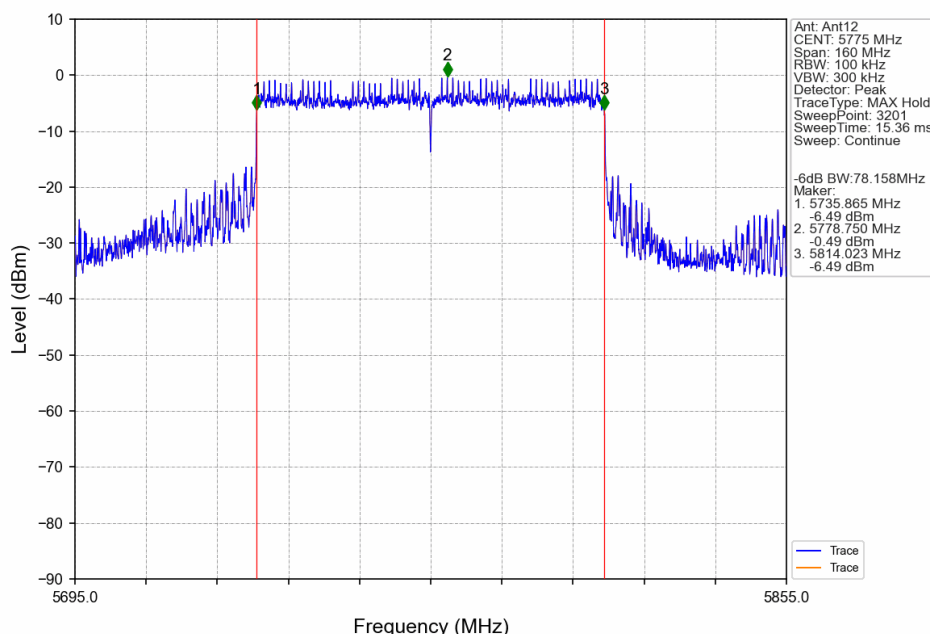
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

802.11ax(HEW40)_HCH_5795MHz_RU484_Left_Ant12_NTNV



802.11ax(HEW80)_MCH_5775MHz_RU996_Left_Ant12_NTNV



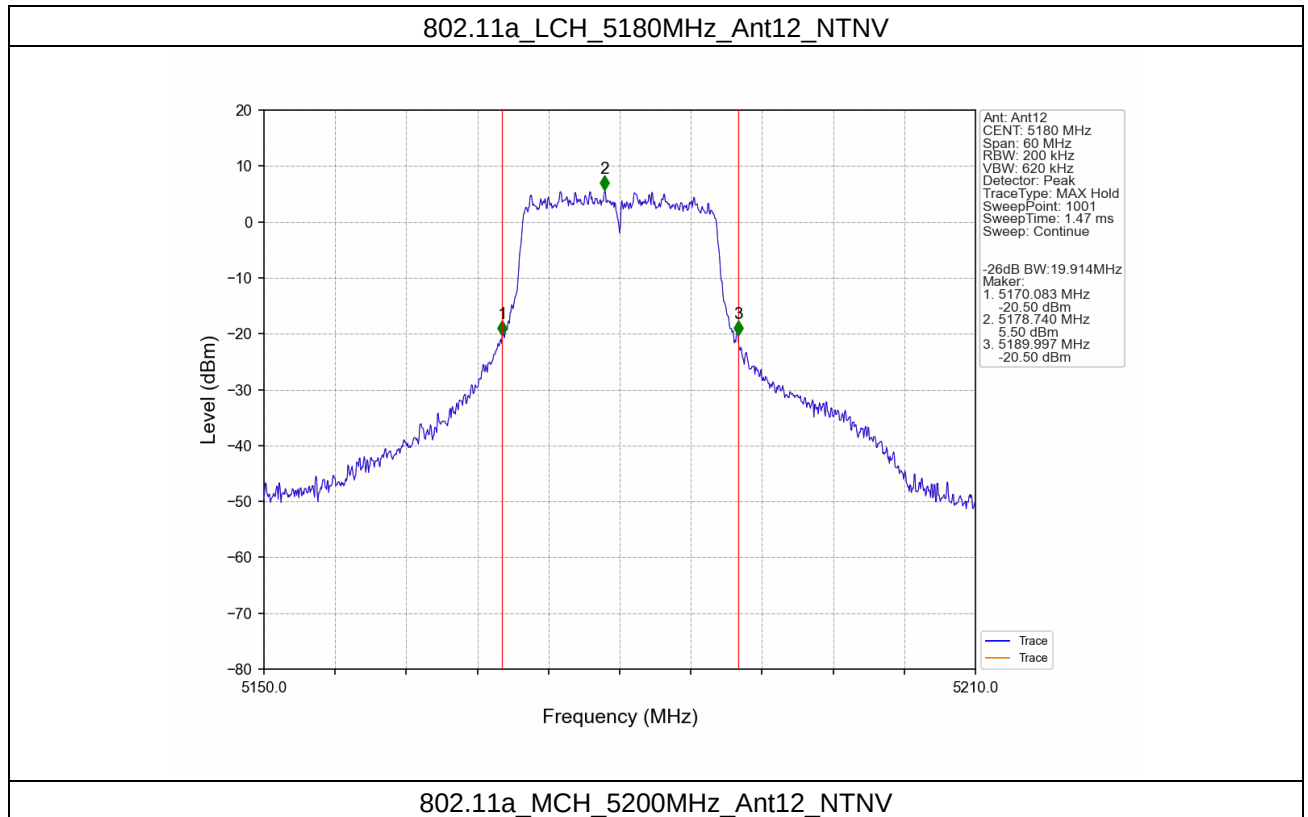
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

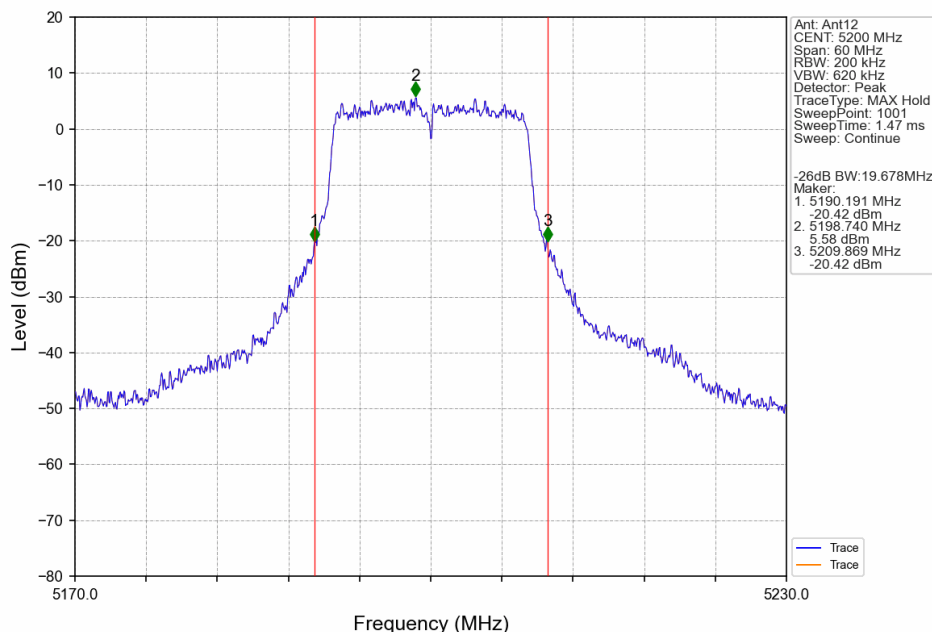
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

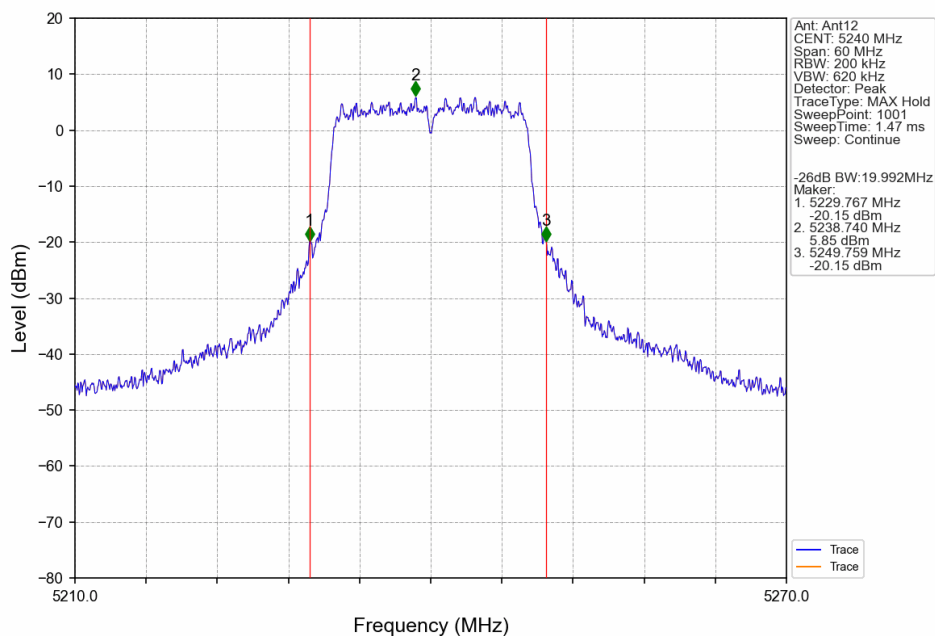
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

2.2.3 26dB BW

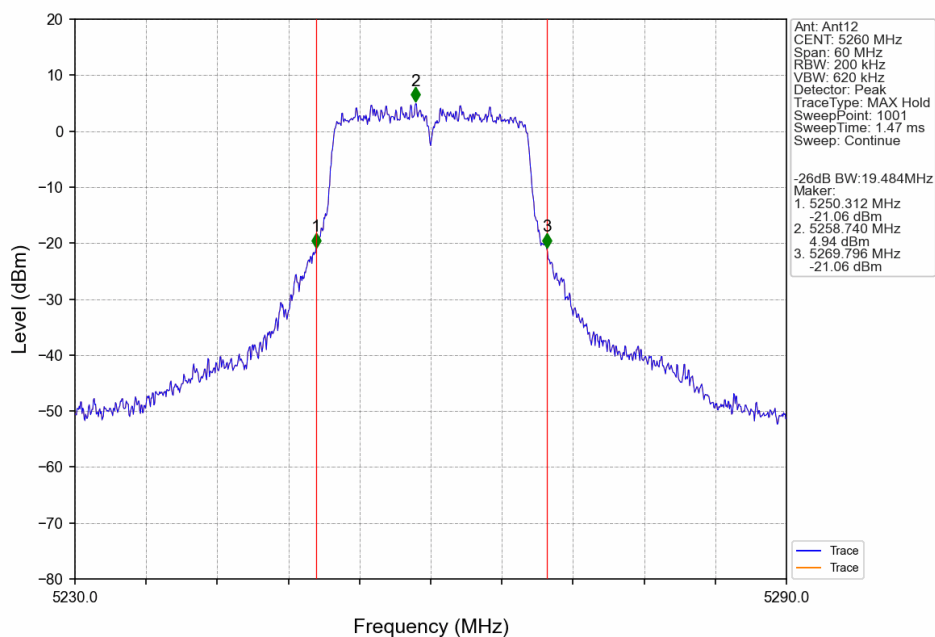




802.11a_HCH_5240MHz_Ant12_NTNV



802.11a_LCH_5260MHz_Ant12_NTNV



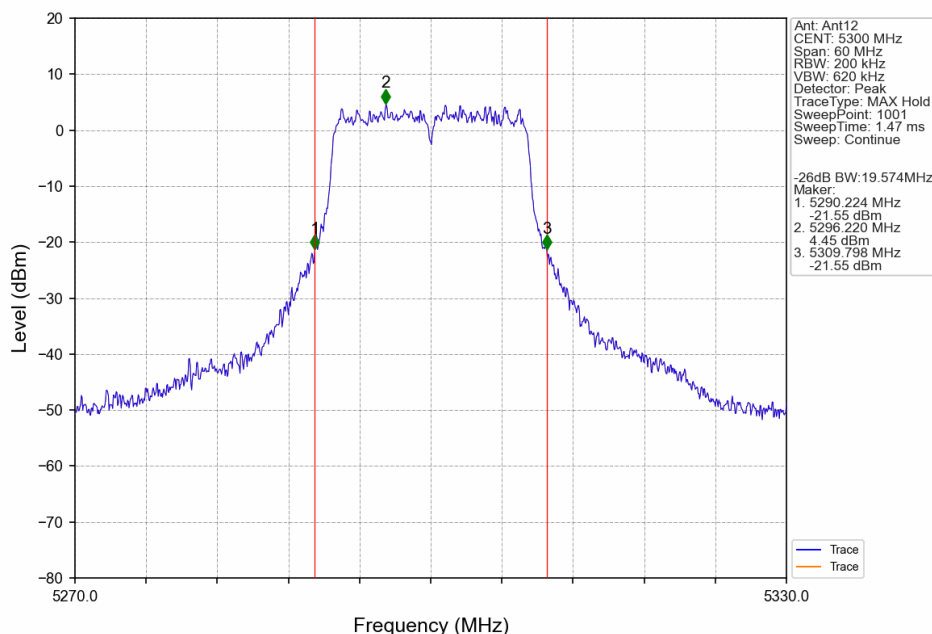
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

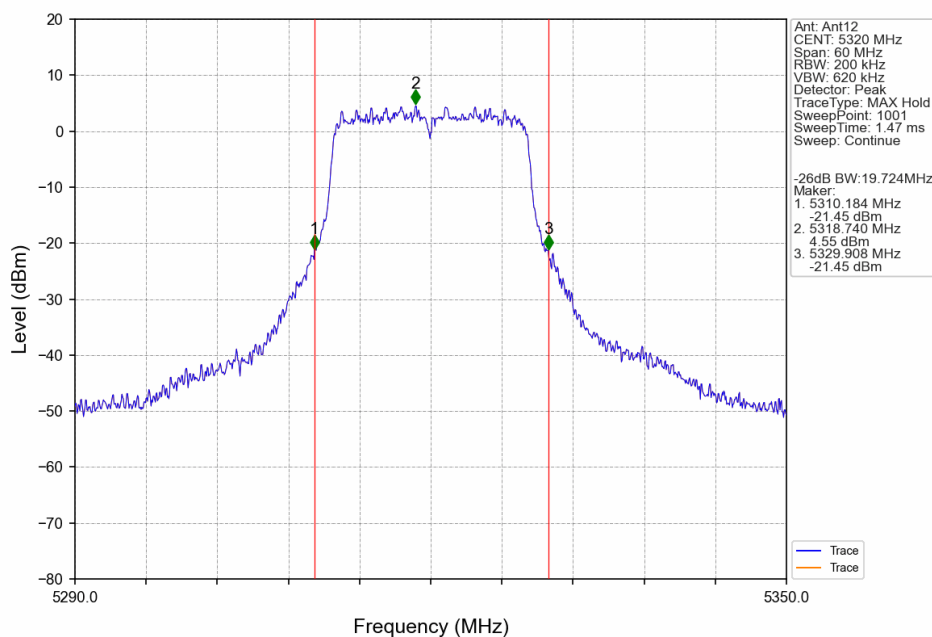
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

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

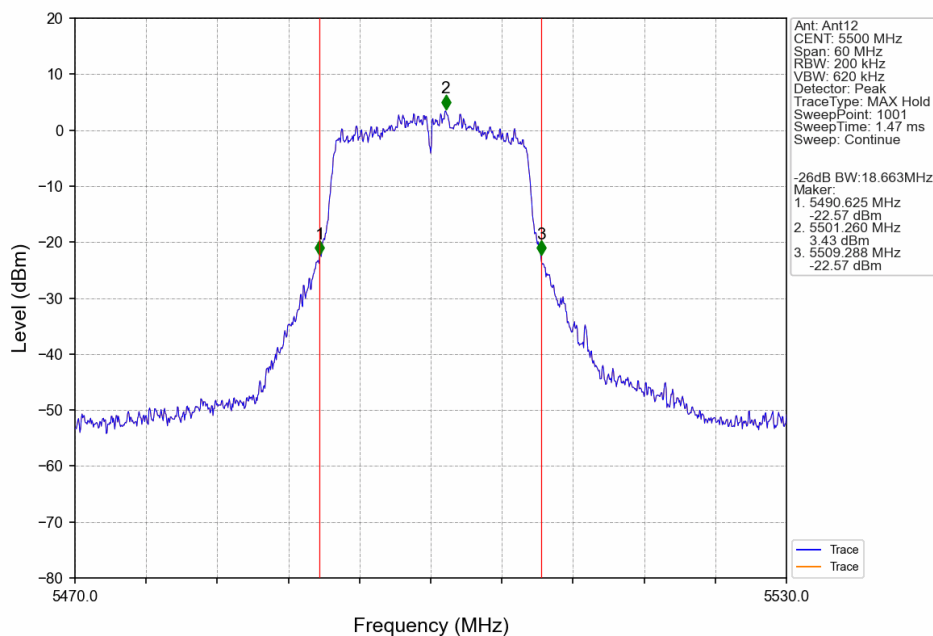
802.11a_MCH_5300MHz_Ant12_NTNV



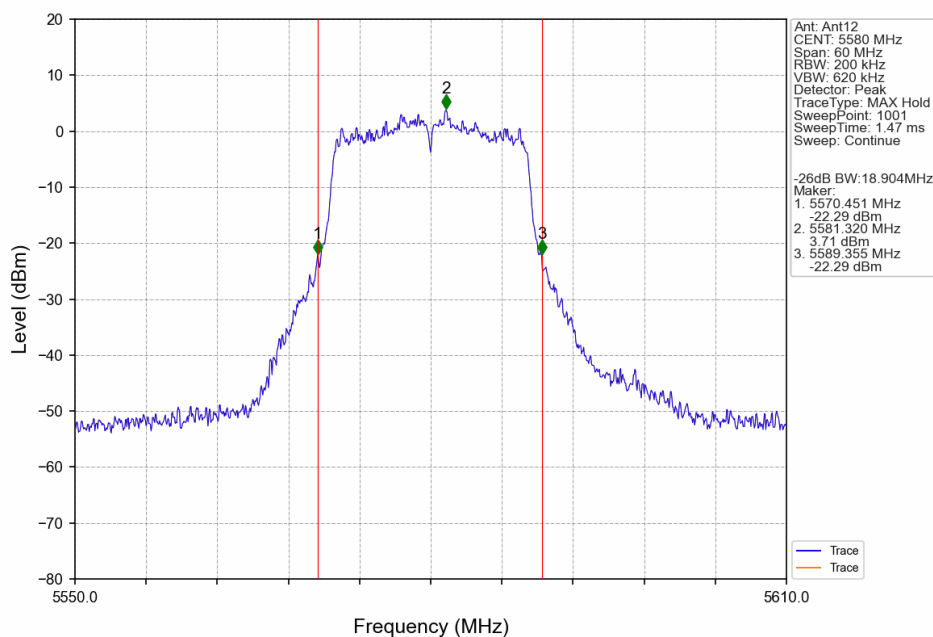
802.11a_HCH_5320MHz_Ant12_NTNV



802.11a_LCH_5500MHz_Ant12_NTNV



802.11a_MCH_5580MHz_Ant12_NTNV



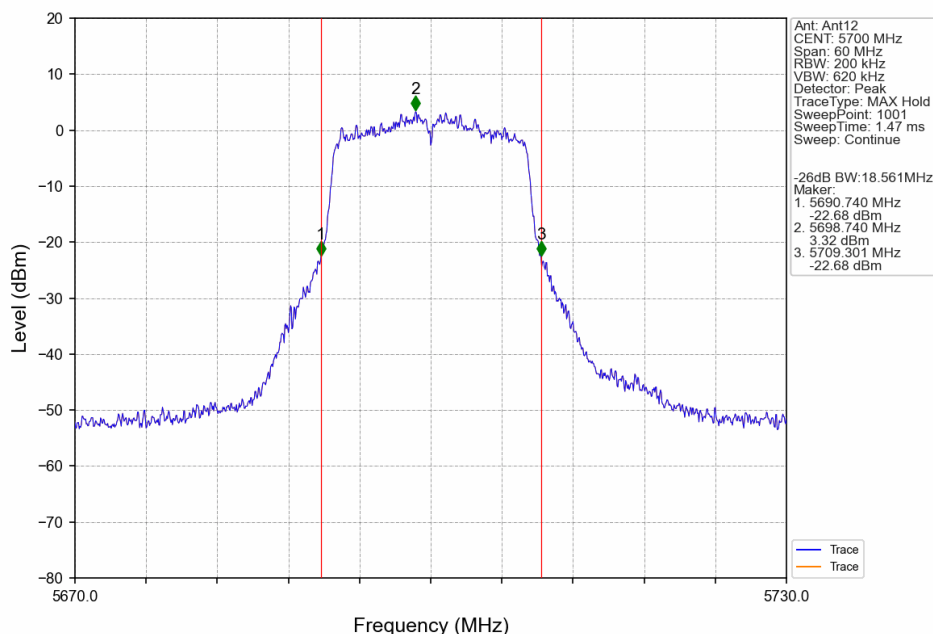
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

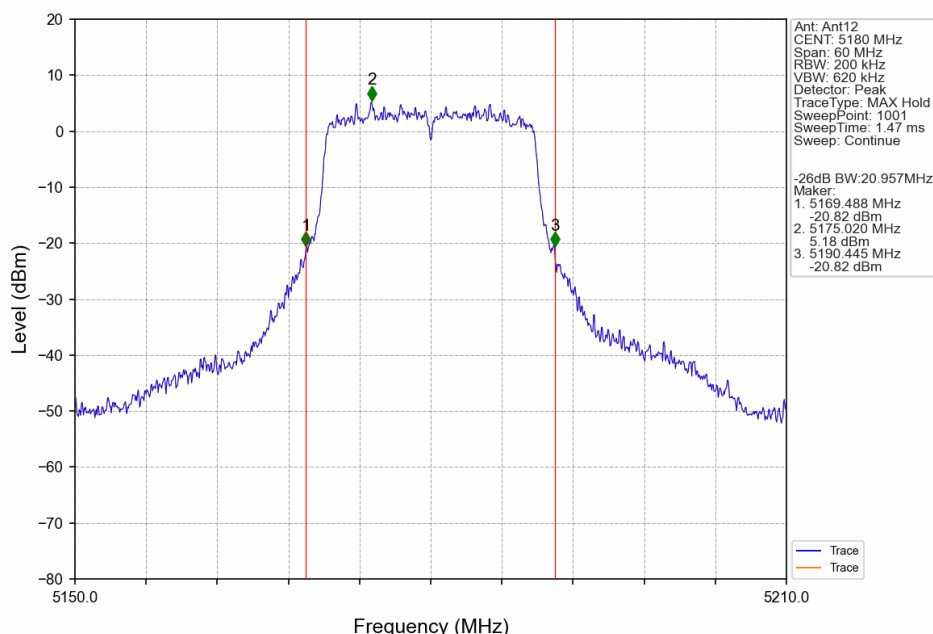
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (Shenzhen) EMC Laboratory

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_5700MHz_Ant12_NTNV



802.11n(HT20)_LCH_5180MHz_Ant12_NTNV



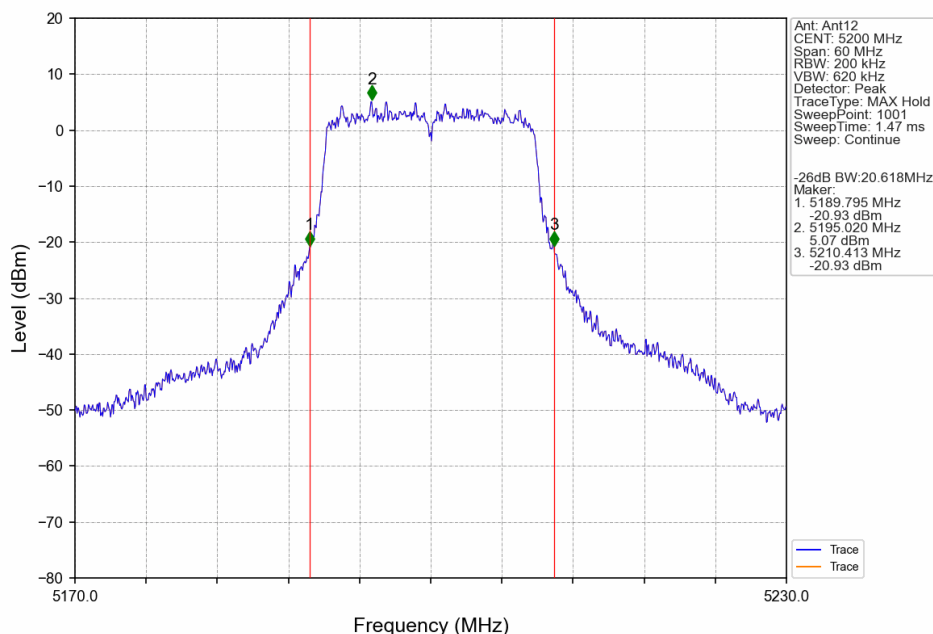
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

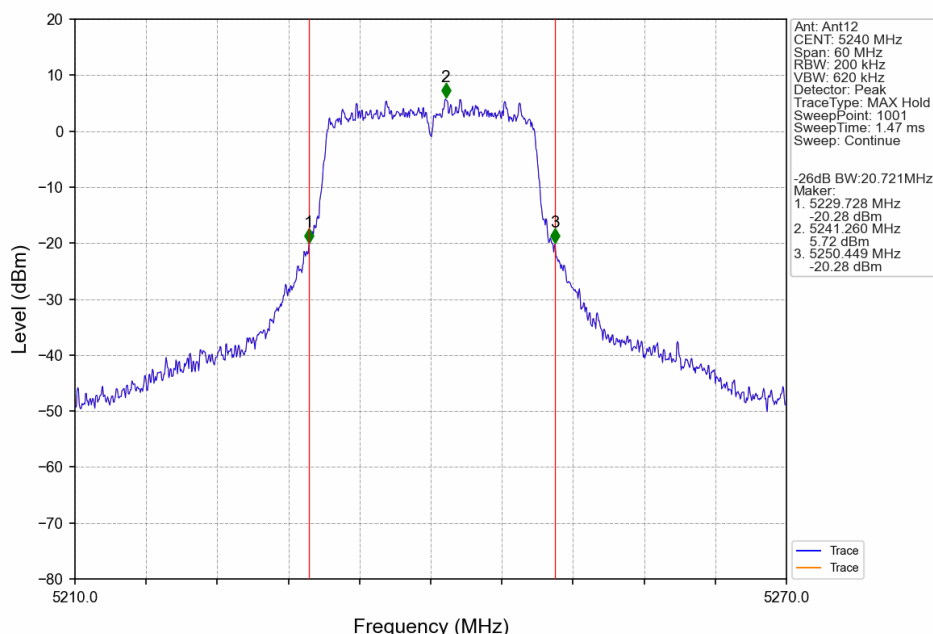
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (Shenzhen) Laboratory

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

802.11n(HT20)_MCH_5200MHz_Ant12_NTNV



802.11n(HT20)_HCH_5240MHz_Ant12_NTNV



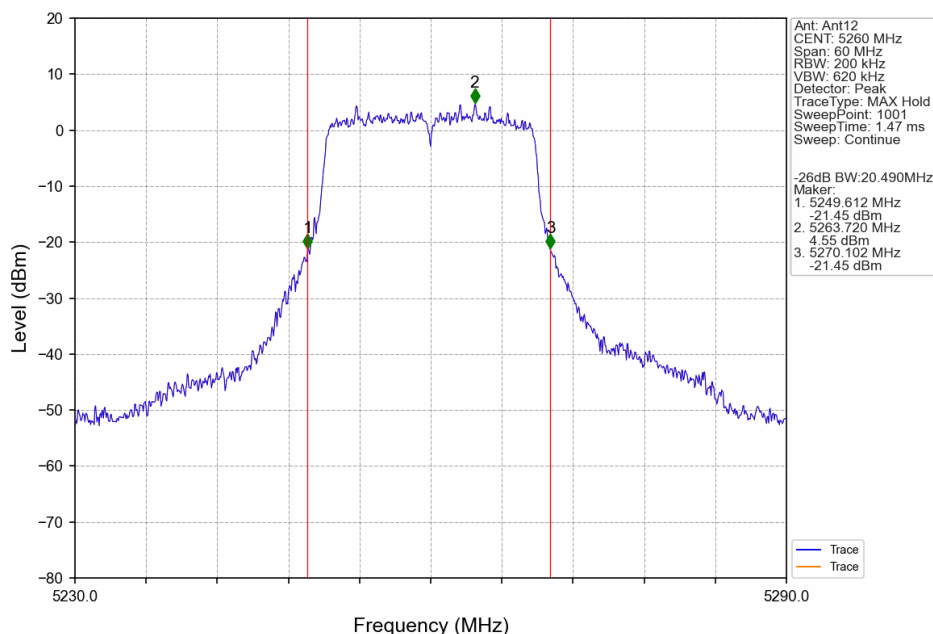
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

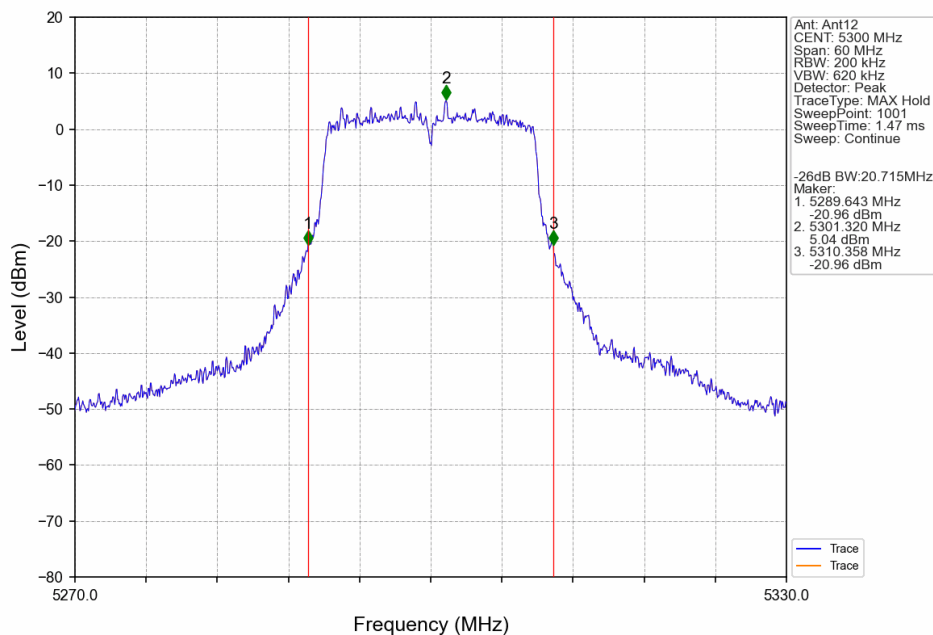
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (Shenzhen) Laboratory

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

802.11n(HT20)_LCH_5260MHz_Ant12_NTNV



802.11n(HT20)_MCH_5300MHz_Ant12_NTNV



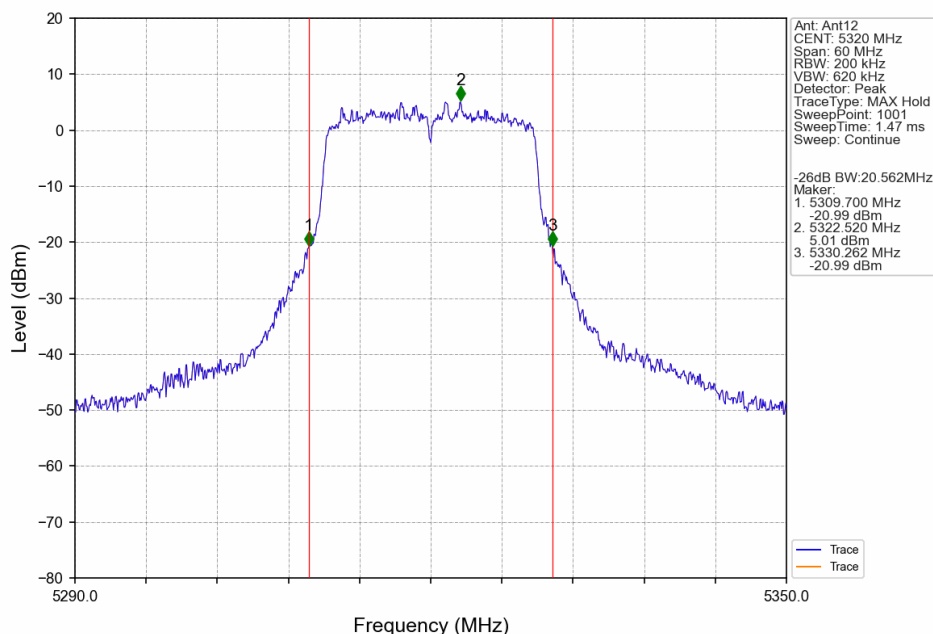
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

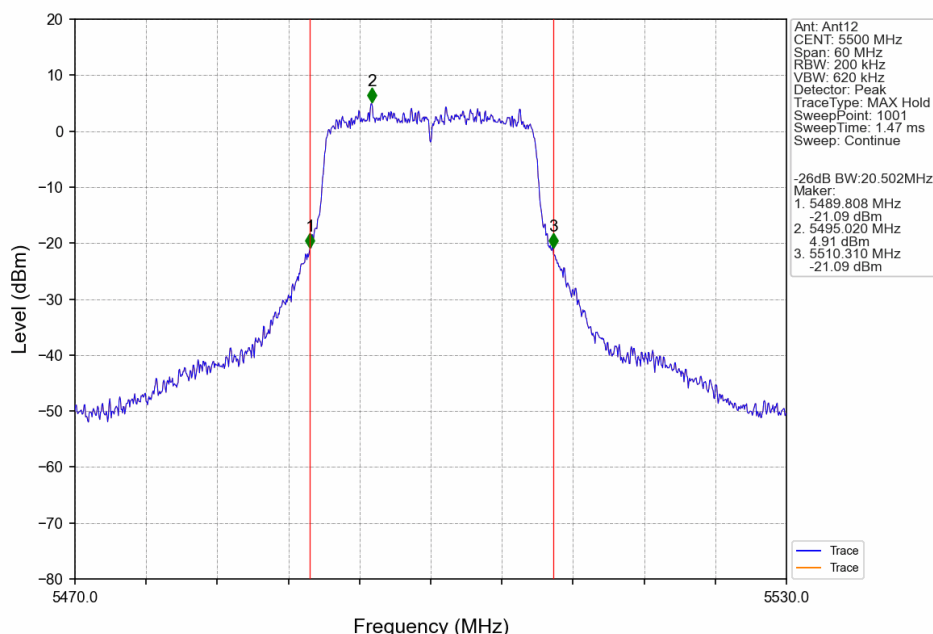
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

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(HT20)_HCH_5320MHz_Ant12_NTNV



802.11n(HT20)_LCH_5500MHz_Ant12_NTNV



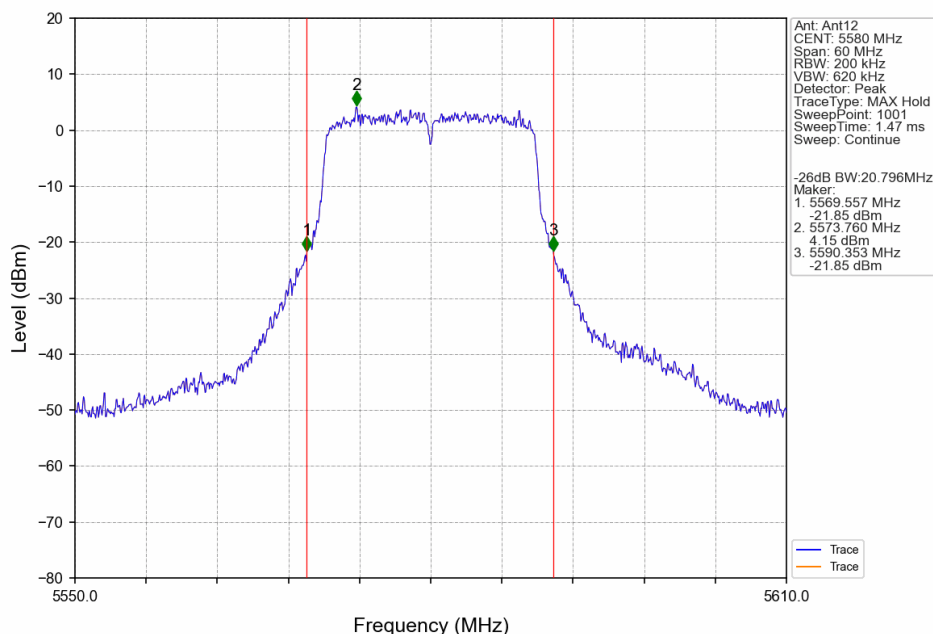
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

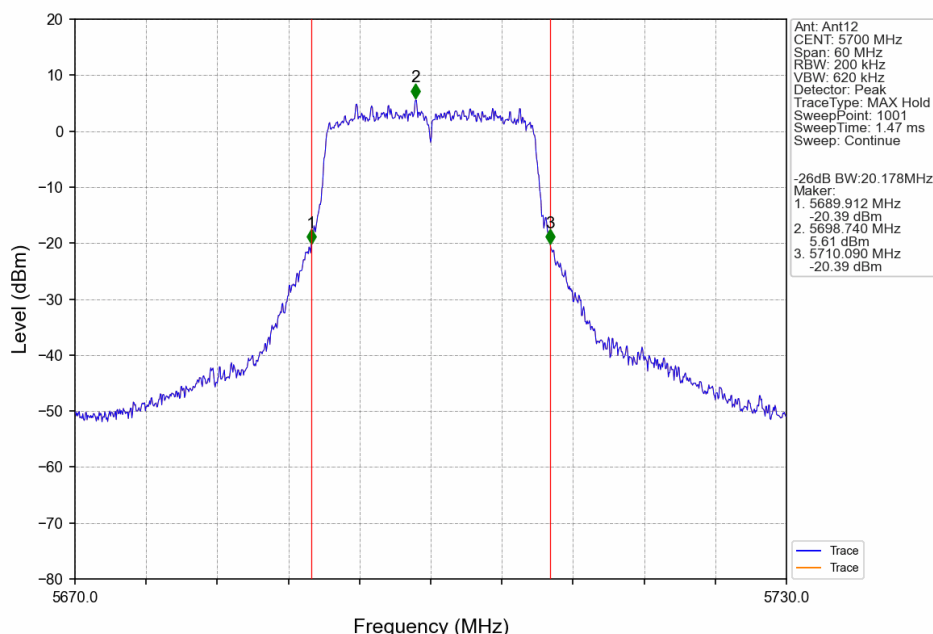
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

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(HT20)_MCH_5580MHz_Ant12_NTNV



802.11n(HT20)_HCH_5700MHz_Ant12_NTNV



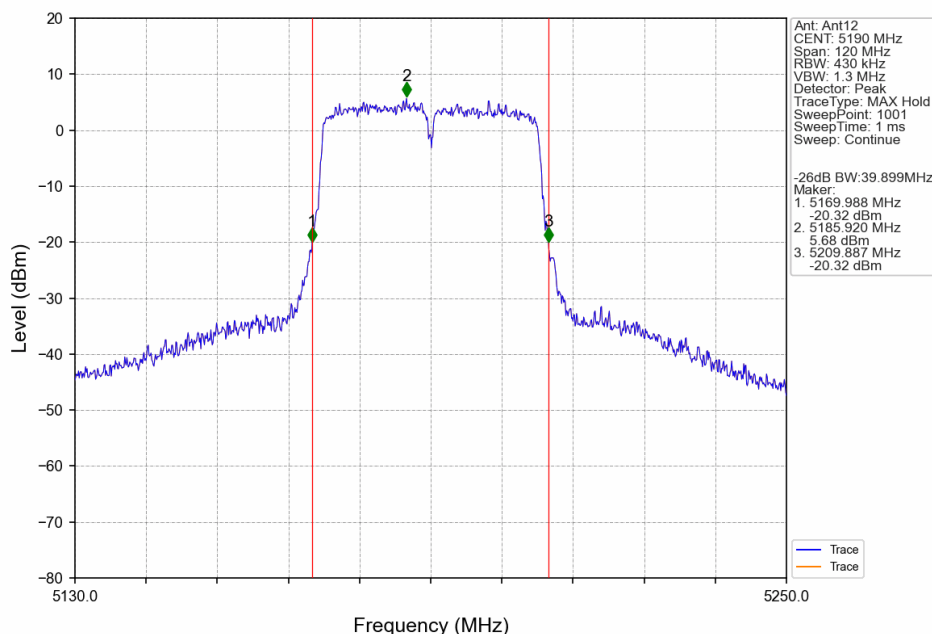
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

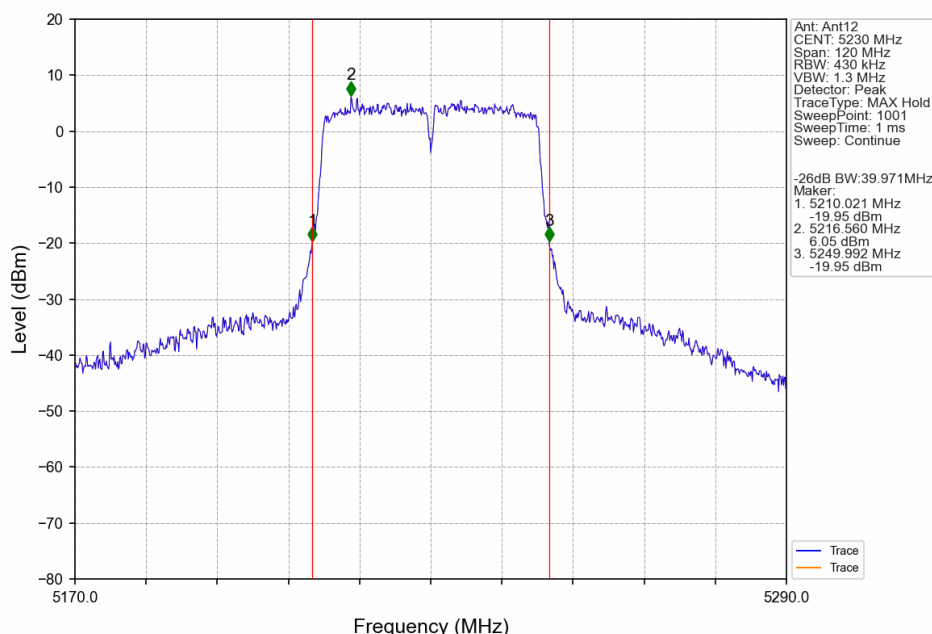
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

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_5190MHz_Ant12_NTNV



802.11n(HT40)_HCH_5230MHz_Ant12_NTNV



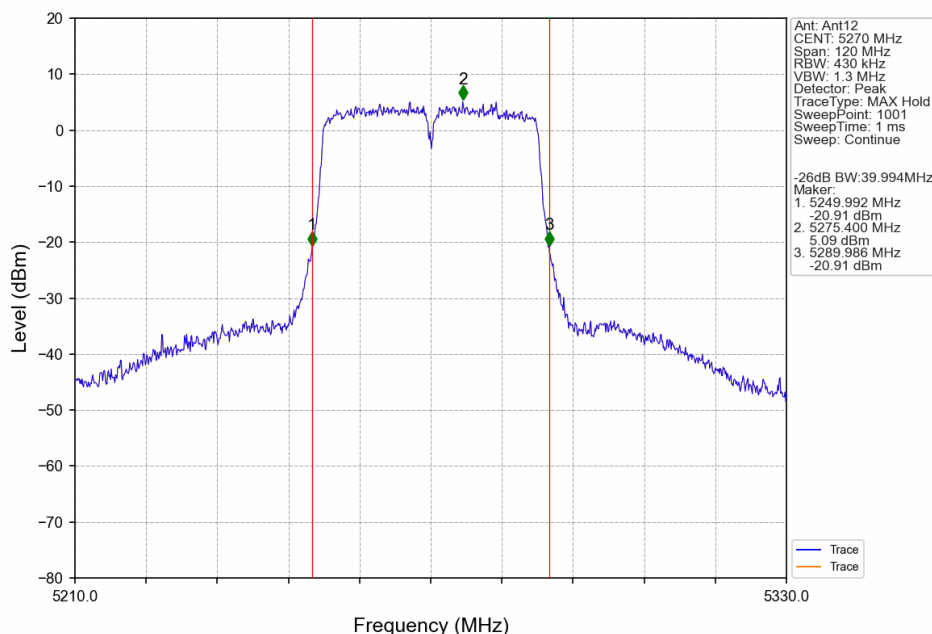
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

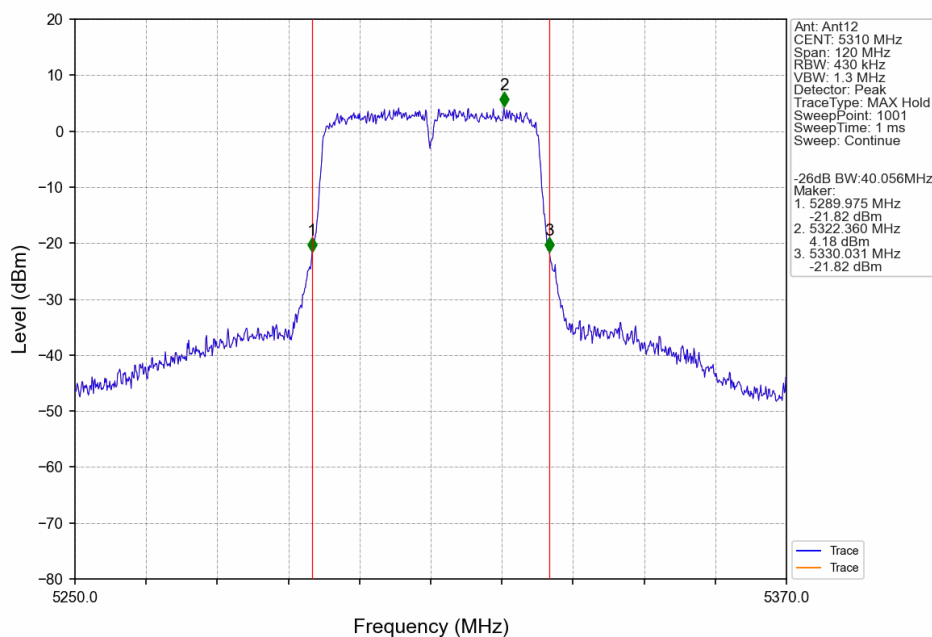
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (Shenzhen) Laboratory

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

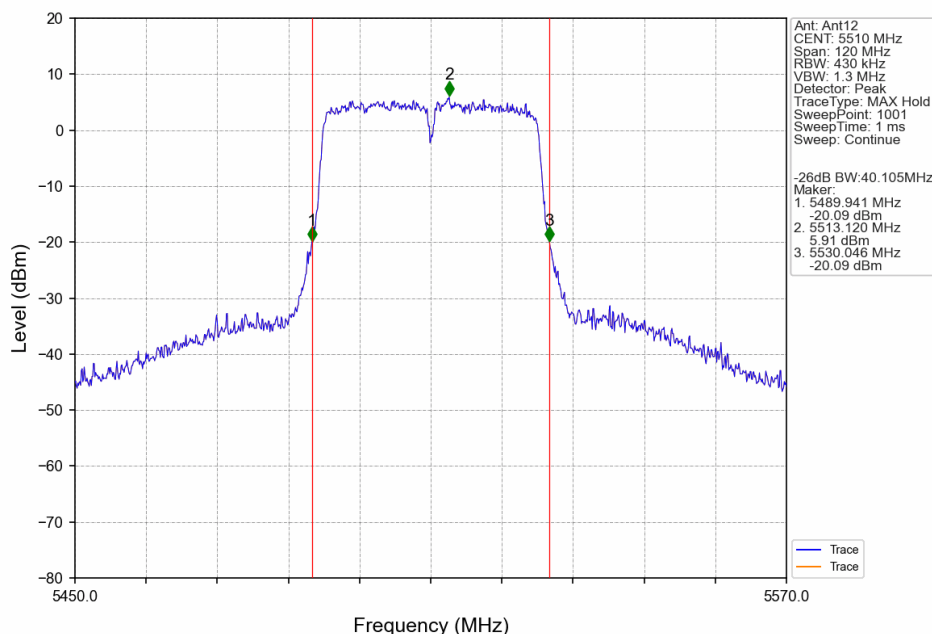
802.11n(HT40)_LCH_5270MHz_Ant12_NTNV



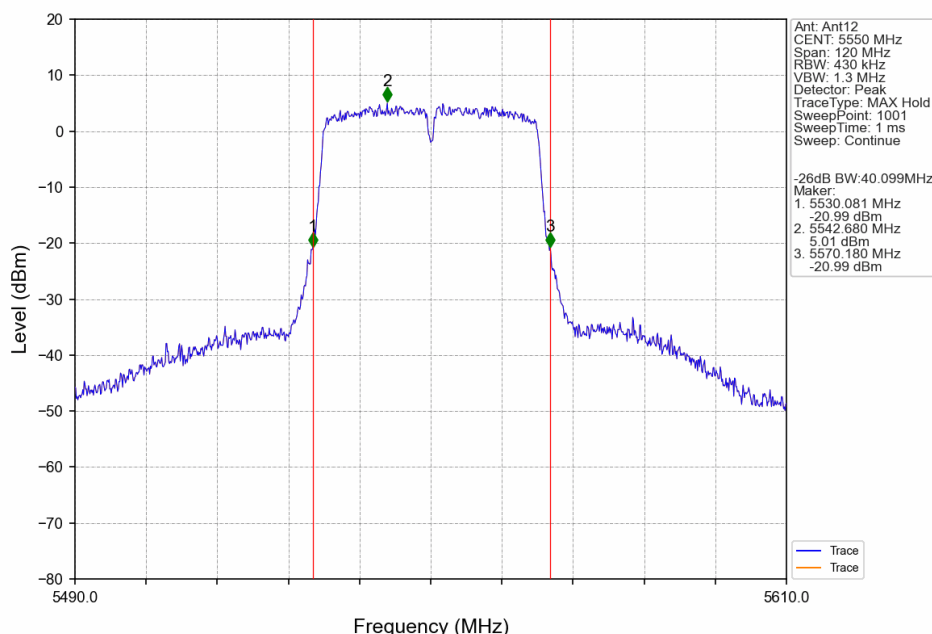
802.11n(HT40)_HCH_5310MHz_Ant12_NTNV



802.11n(HT40)_LCH_5510MHz_Ant12_NTNV



802.11n(HT40)_MCH_5550MHz_Ant12_NTNV



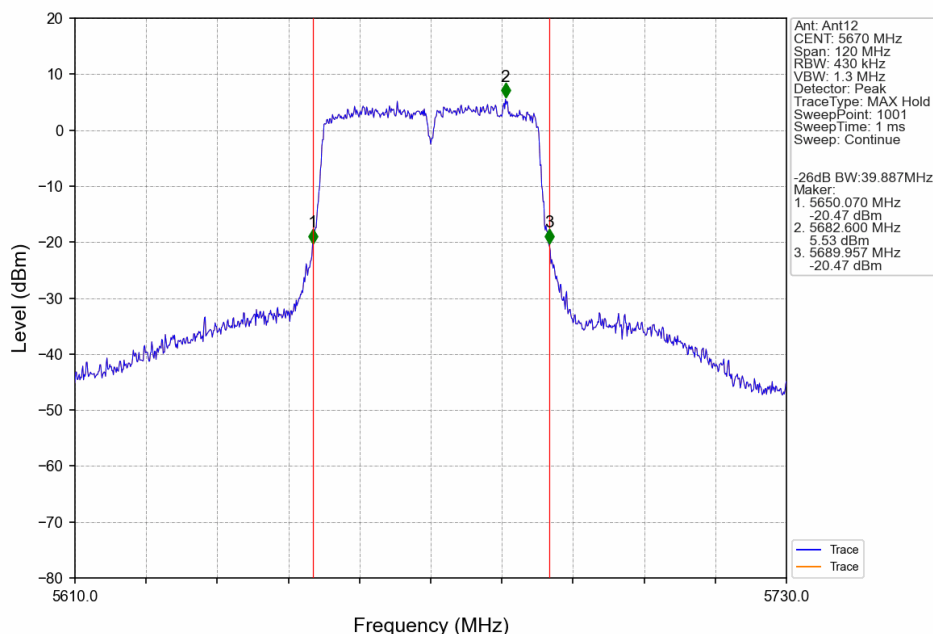
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

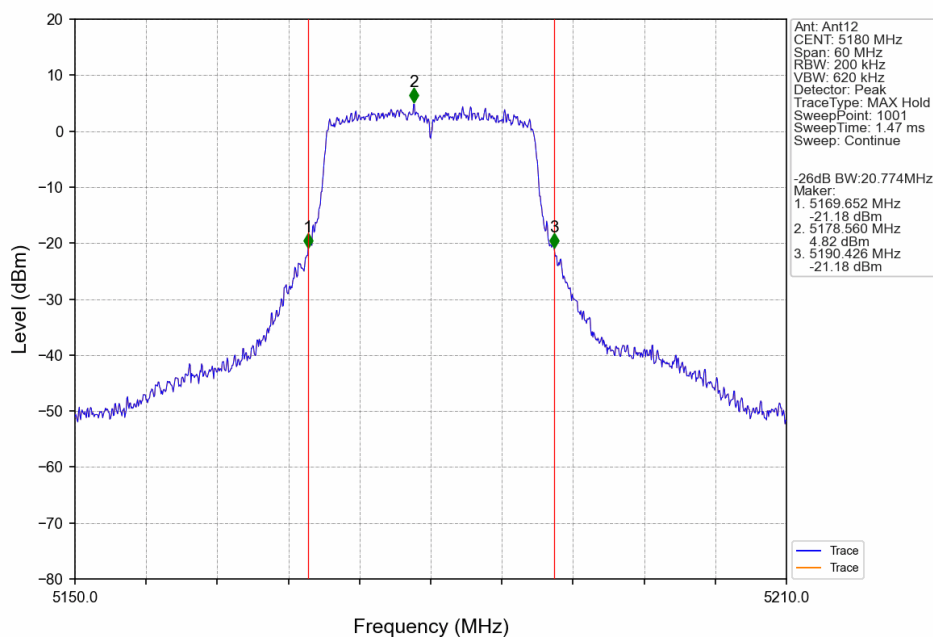
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (Shenzhen) Laboratory

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

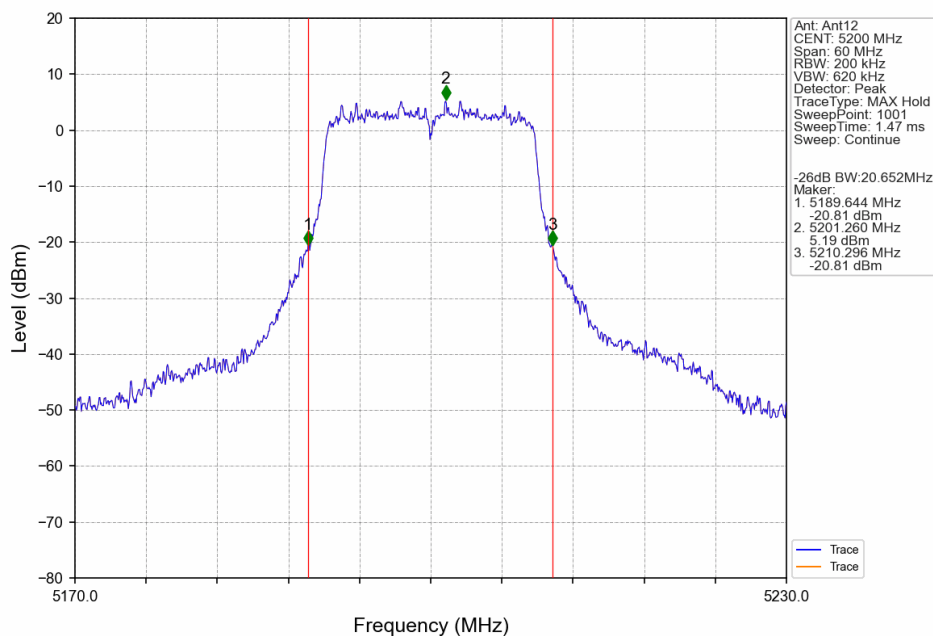
802.11n(HT40)_HCH_5670MHz_Ant12_NTNV



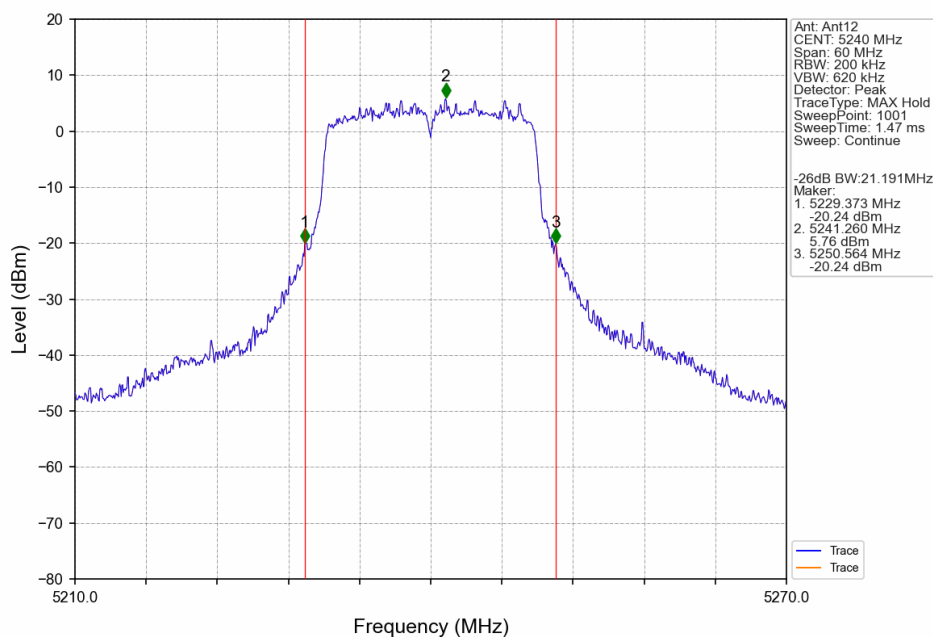
802.11ac(VHT20)_LCH_5180MHz_Ant12_NTNV



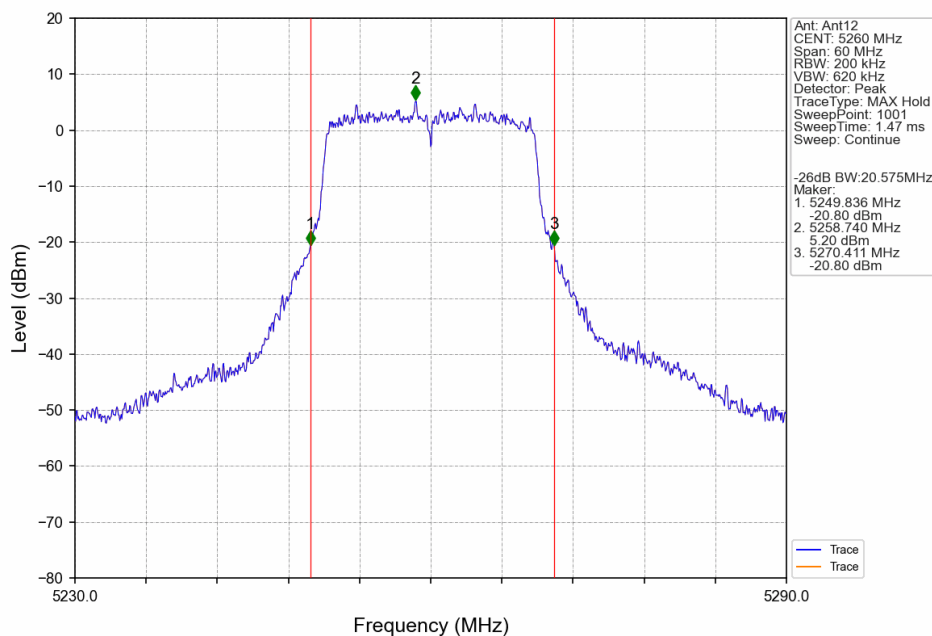
802.11ac(VHT20)_MCH_5200MHz_Ant12_NTNV



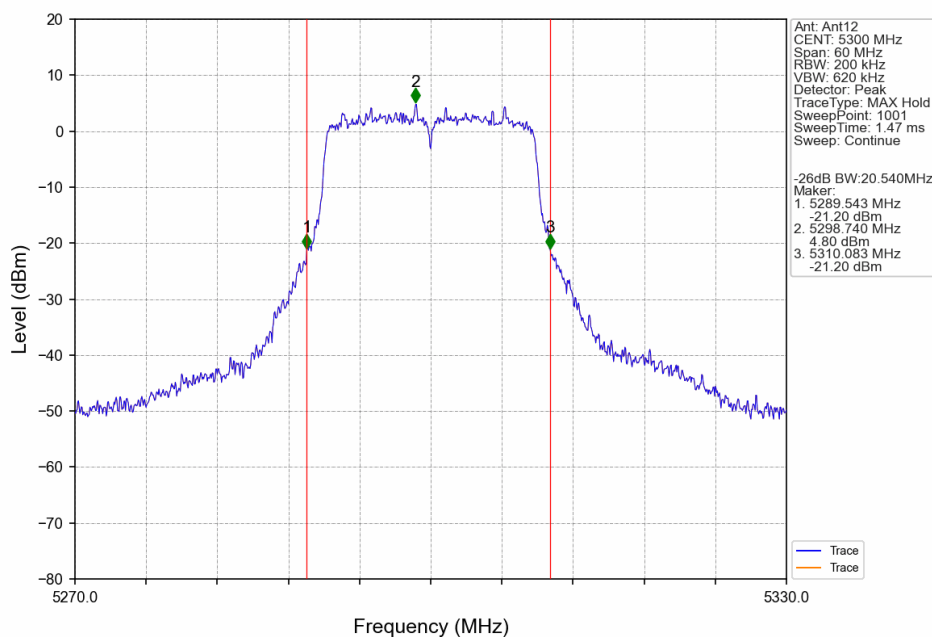
802.11ac(VHT20)_HCH_5240MHz_Ant12_NTNV



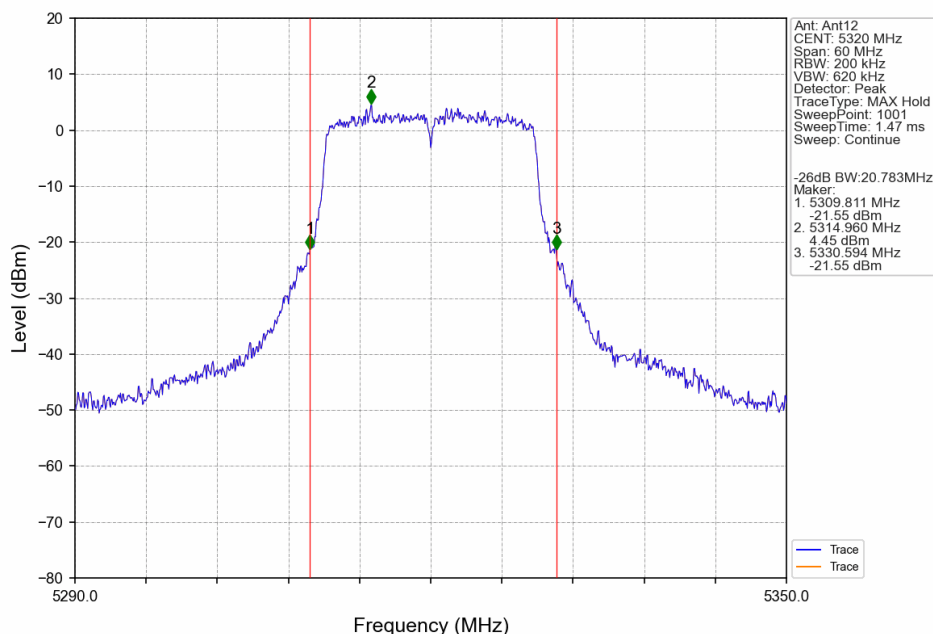
802.11ac(VHT20)_LCH_5260MHz_Ant12_NTNV



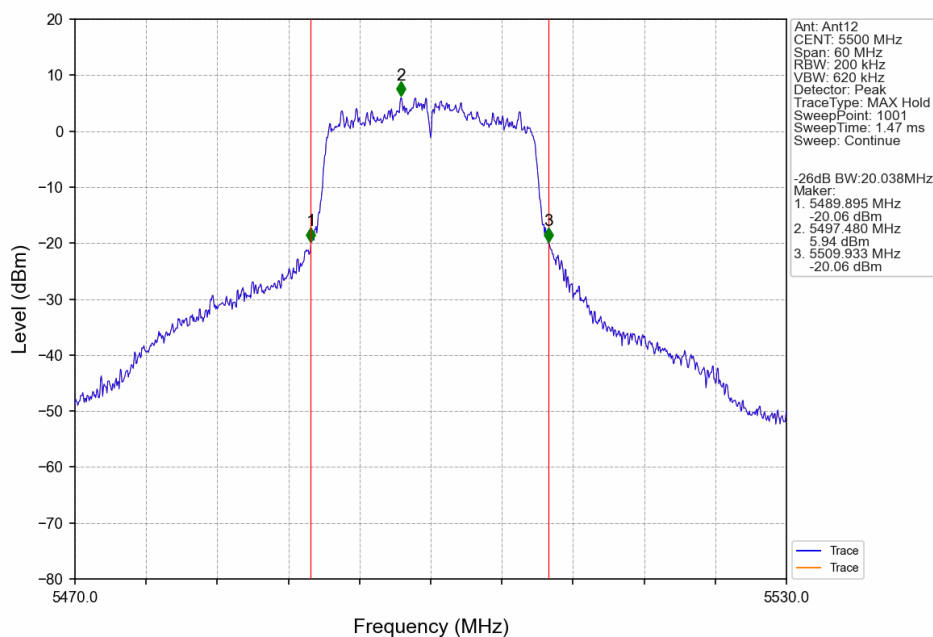
802.11ac(VHT20)_MCH_5300MHz_Ant12_NTNV



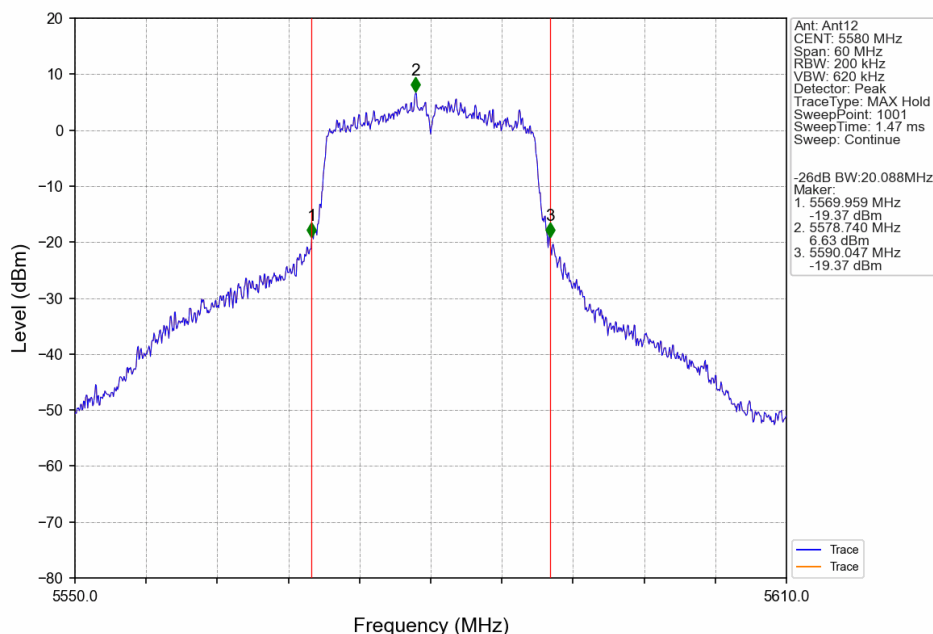
802.11ac(VHT20)_HCH_5320MHz_Ant12_NTNV



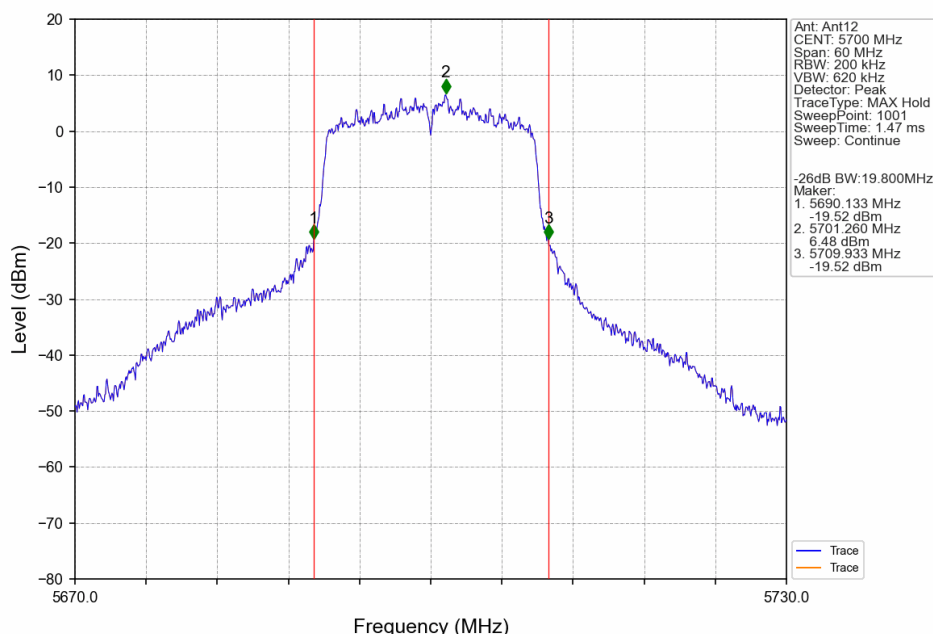
802.11ac(VHT20)_LCH_5500MHz_Ant12_NTNV



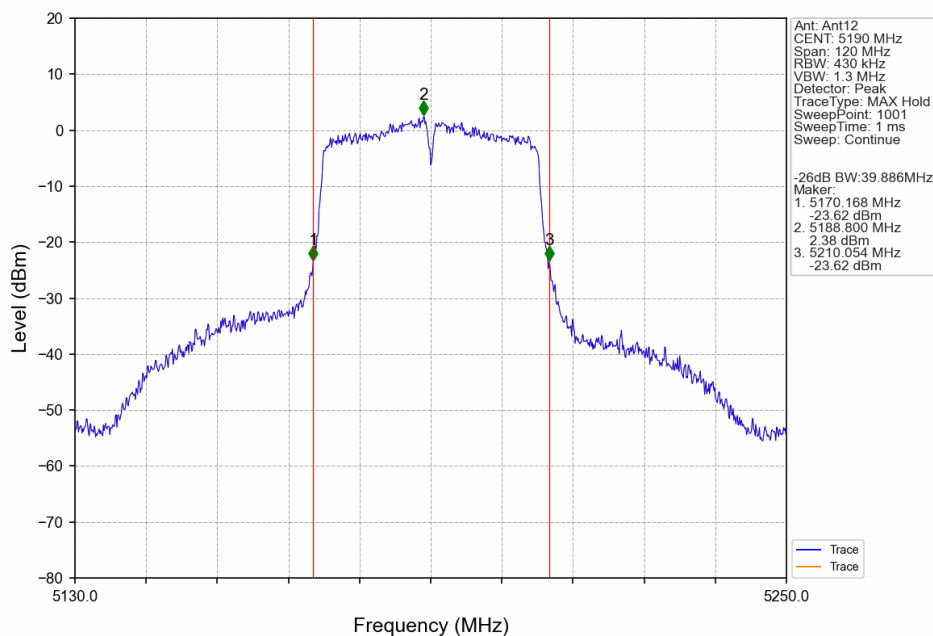
802.11ac(VHT20)_MCH_5580MHz_Ant12_NTNV



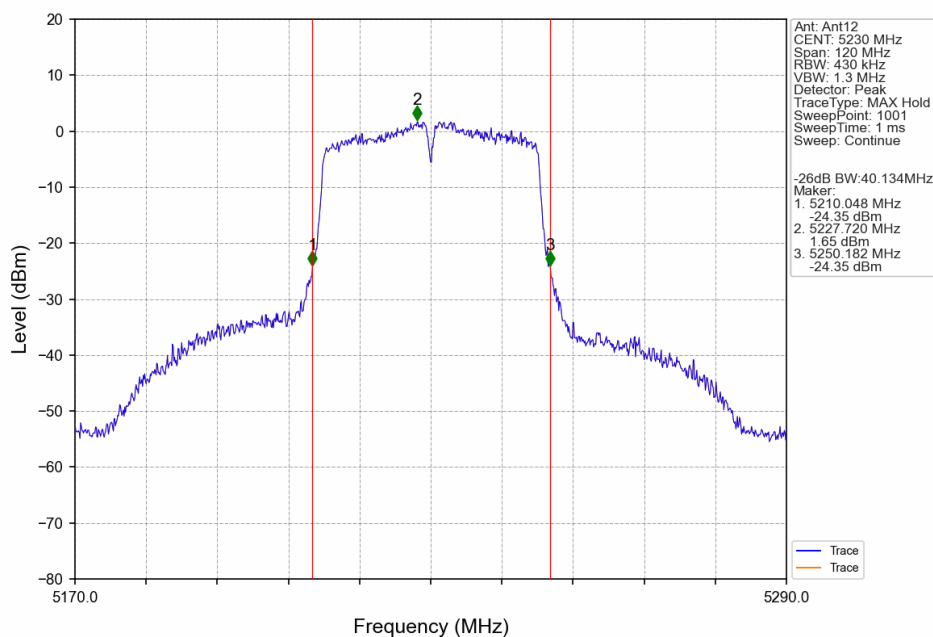
802.11ac(VHT20)_HCH_5700MHz_Ant12_NTNV



802.11ac(VHT40)_LCH_5190MHz_Ant12_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant12_NTNV



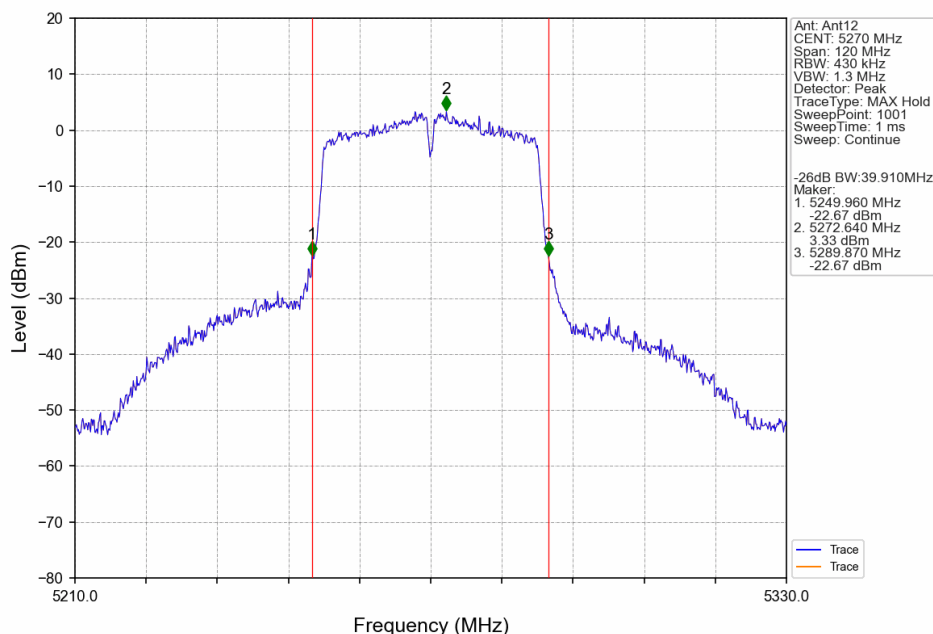
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

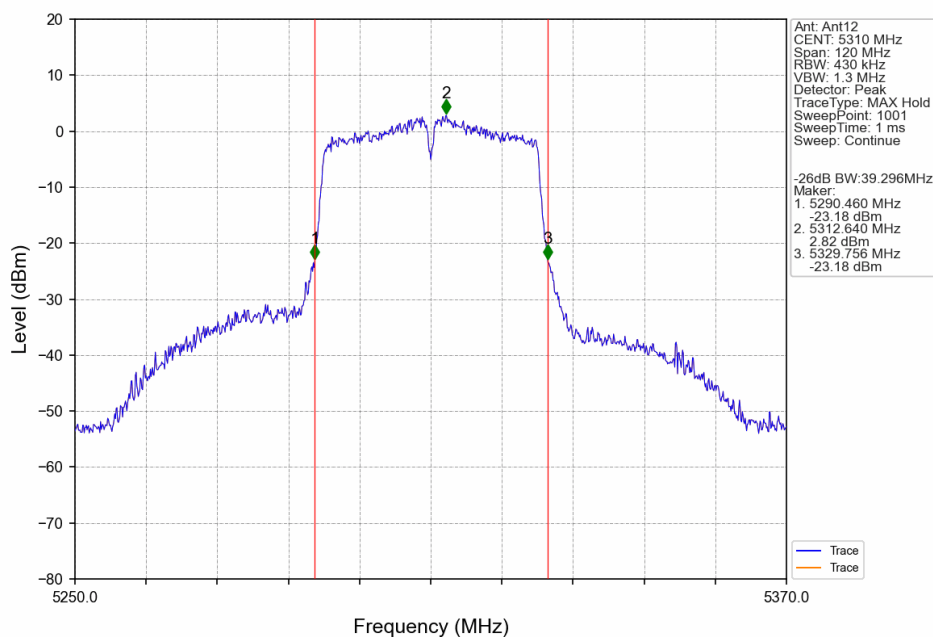
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (Shenzhen) Laboratory

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

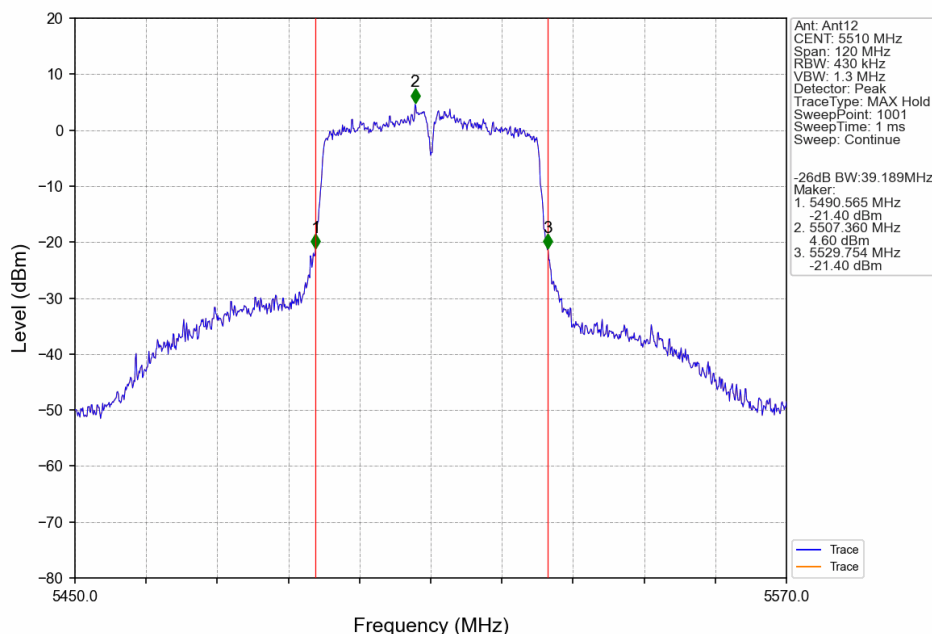
802.11ac(VHT40)_LCH_5270MHz_Ant12_NTNV



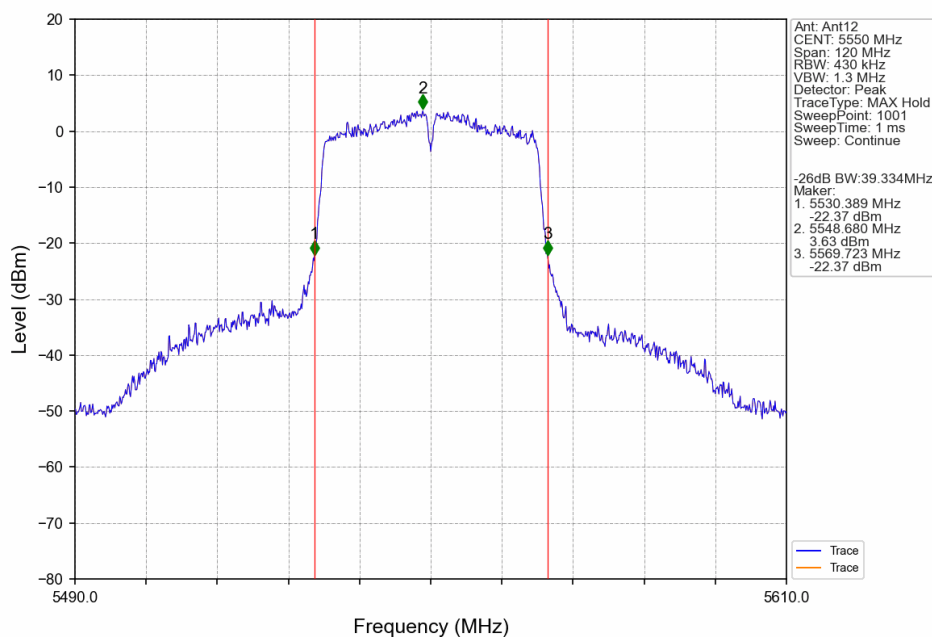
802.11ac(VHT40)_HCH_5310MHz_Ant12_NTNV



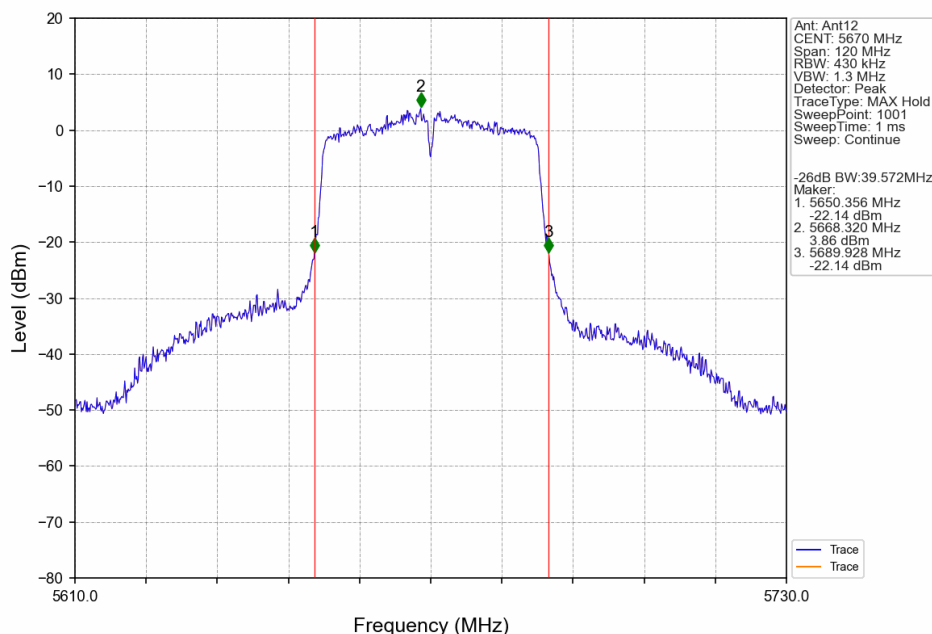
802.11ac(VHT40)_LCH_5510MHz_Ant12_NTNV



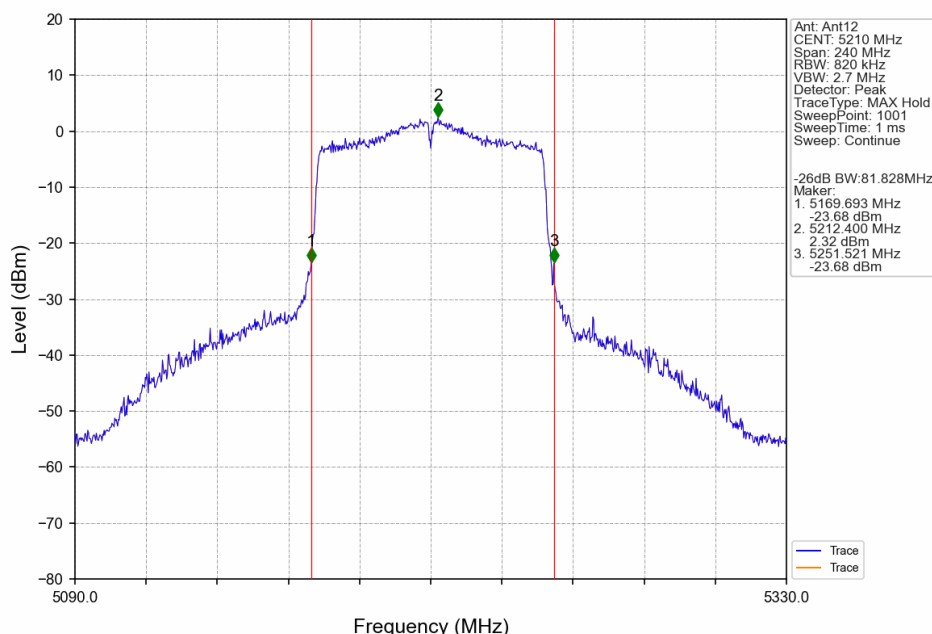
802.11ac(VHT40)_MCH_5550MHz_Ant12_NTNV



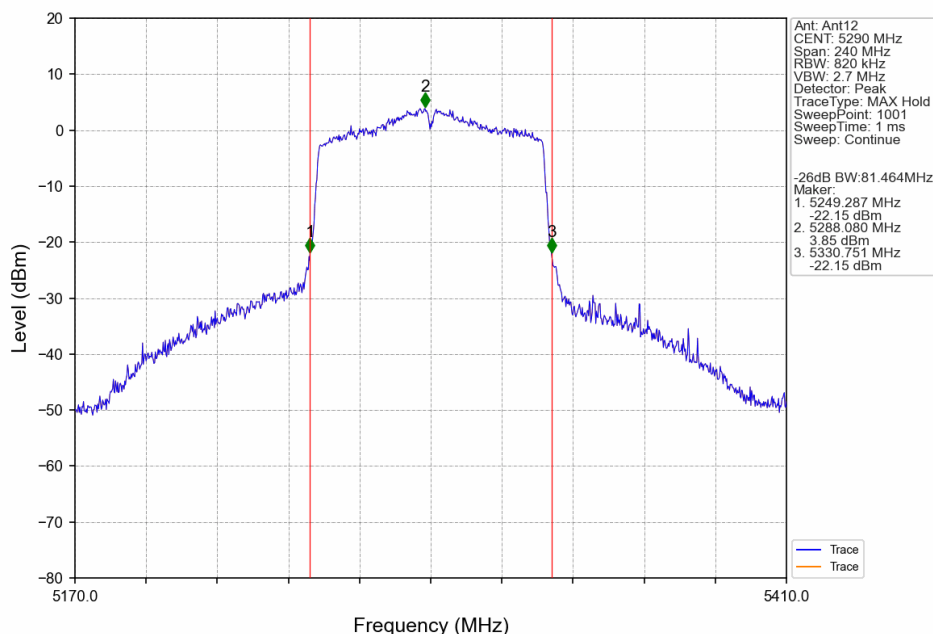
802.11ac(VHT40)_HCH_5670MHz_Ant12_NTNV



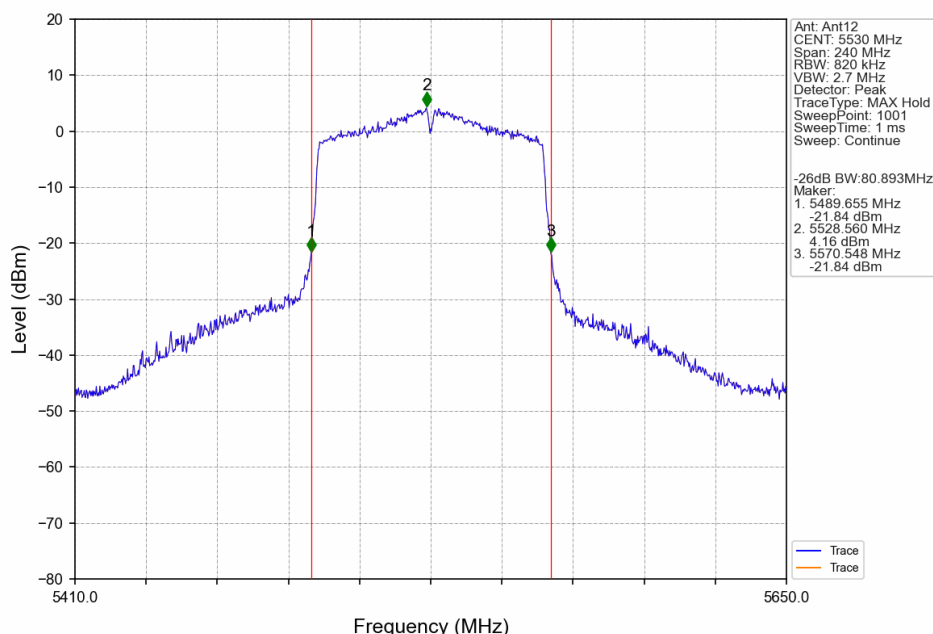
802.11ac(VHT80)_MCH_5210MHz_Ant12_NTNV



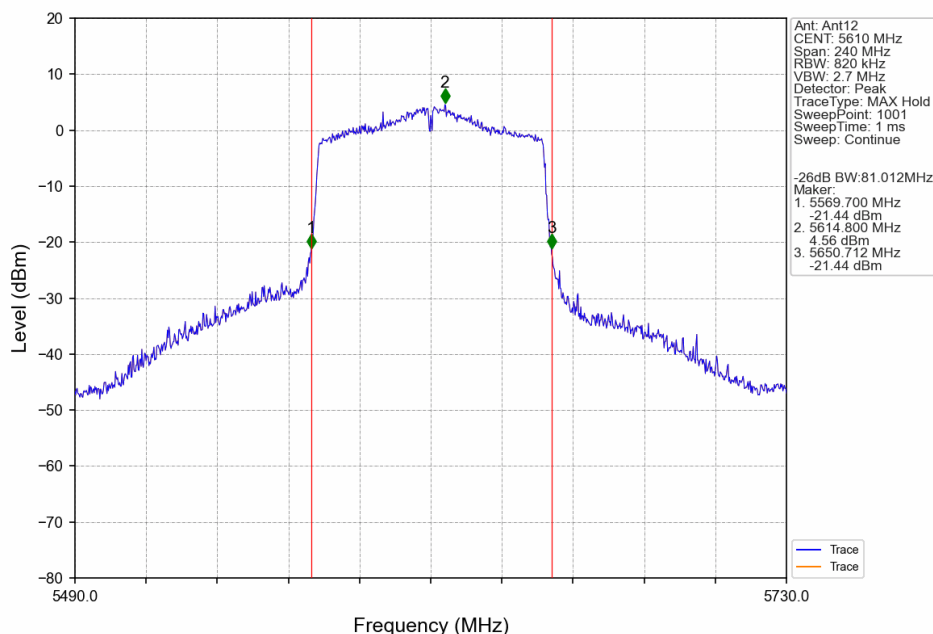
802.11ac(VHT80)_MCH_5290MHz_Ant12_NTNV



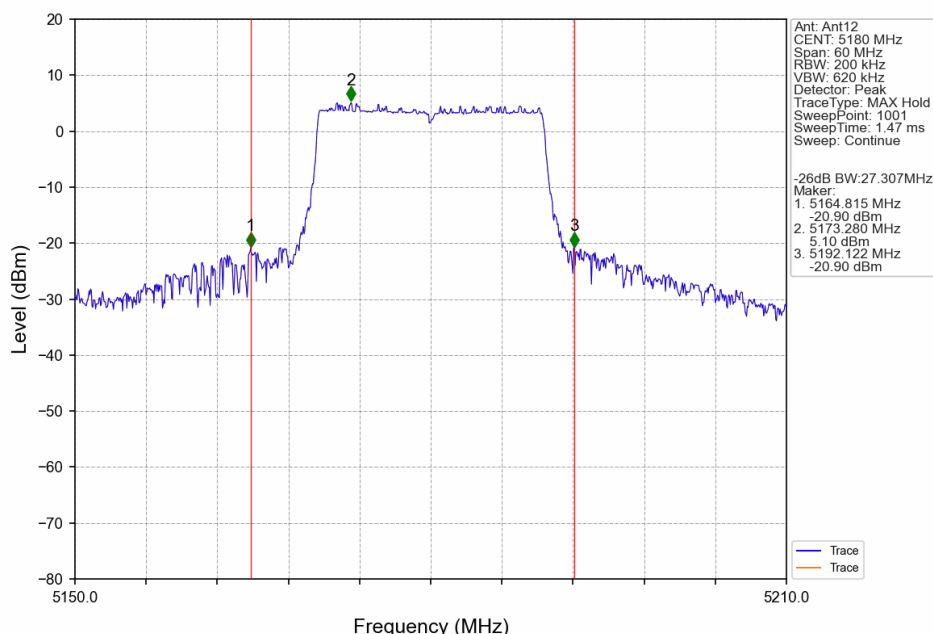
802.11ac(VHT80)_LCH_5530MHz_Ant12_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant12_NTNV



802.11ax(HEW20)_LCH_5180MHz_RU242_Left_Ant12_NTNV



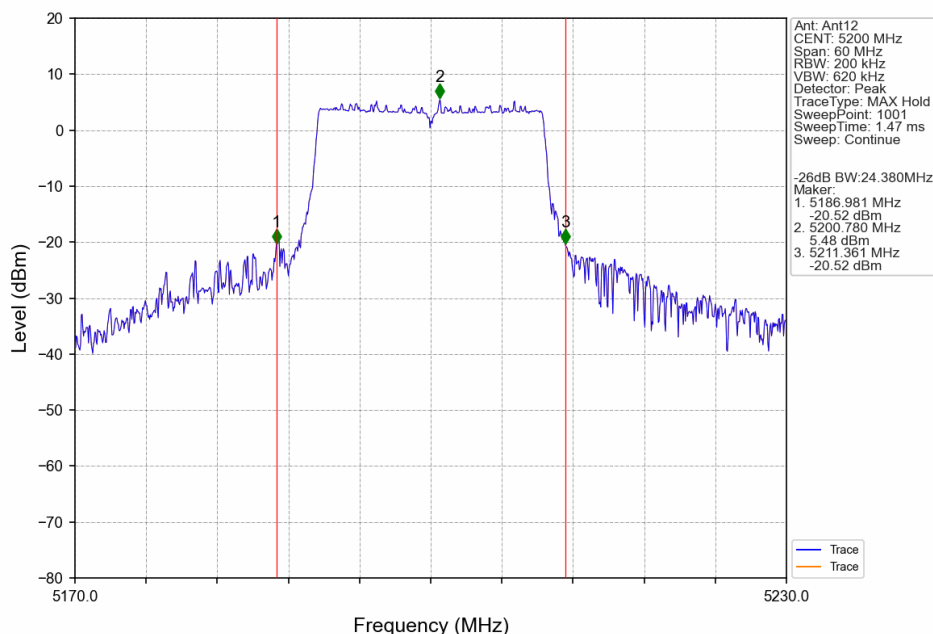
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

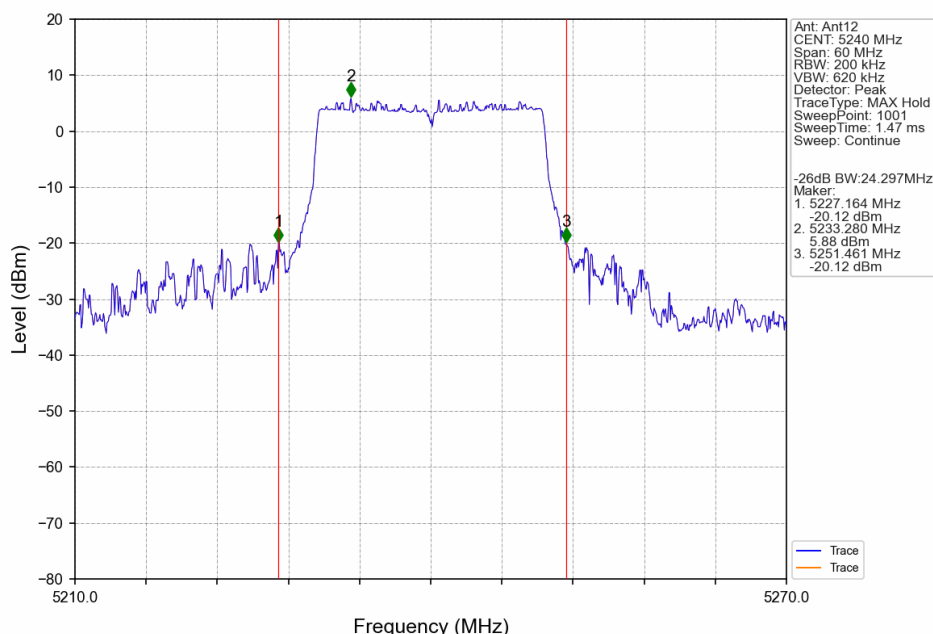
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

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

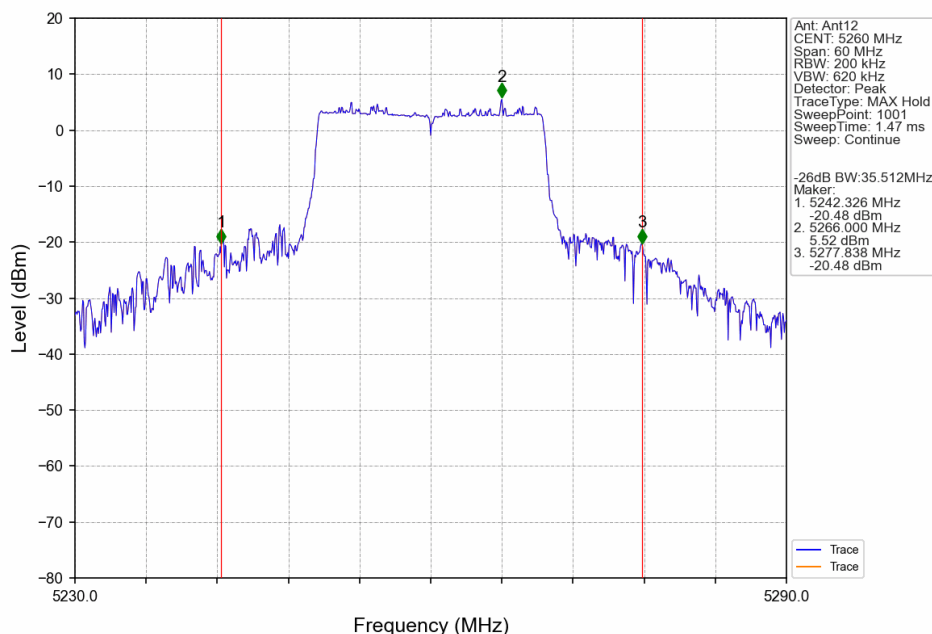
802.11ax(HEW20)_MCH_5200MHz_RU242_Left_Ant12_NTNV



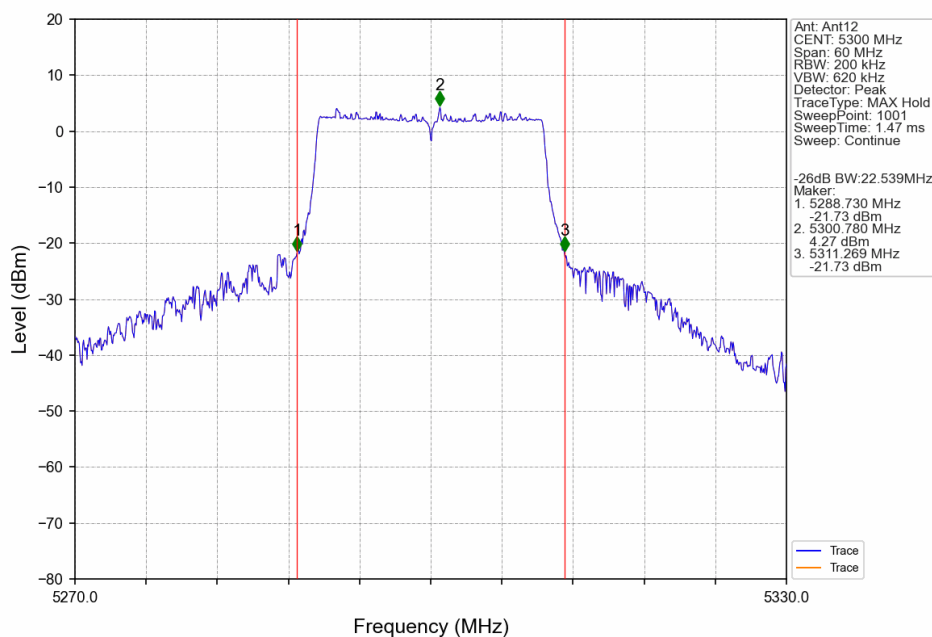
802.11ax(HEW20)_HCH_5240MHz_RU242_Left_Ant12_NTNV



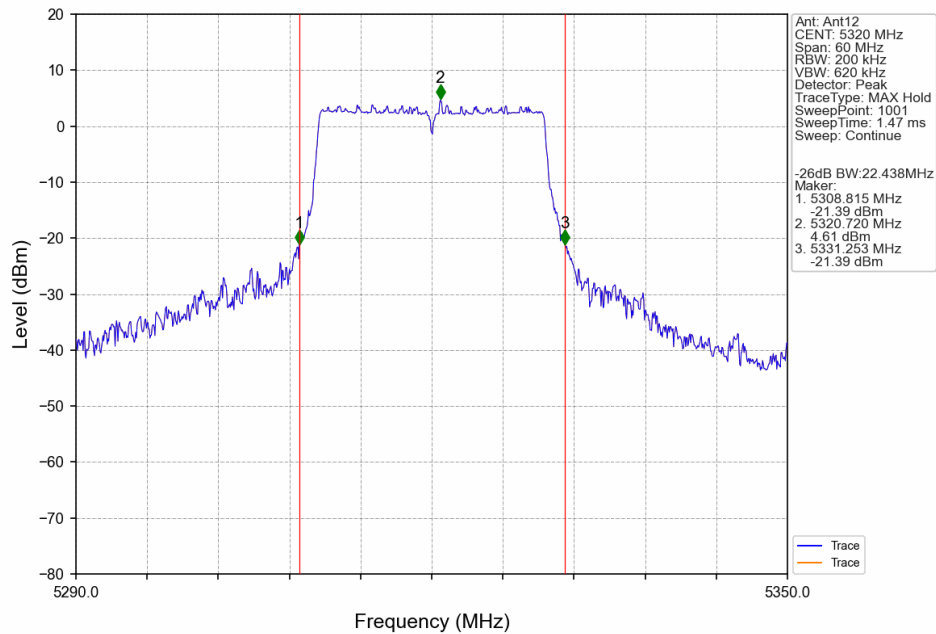
802.11ax(HEW20)_LCH_5260MHz_RU242_Left_Ant12_NTNV



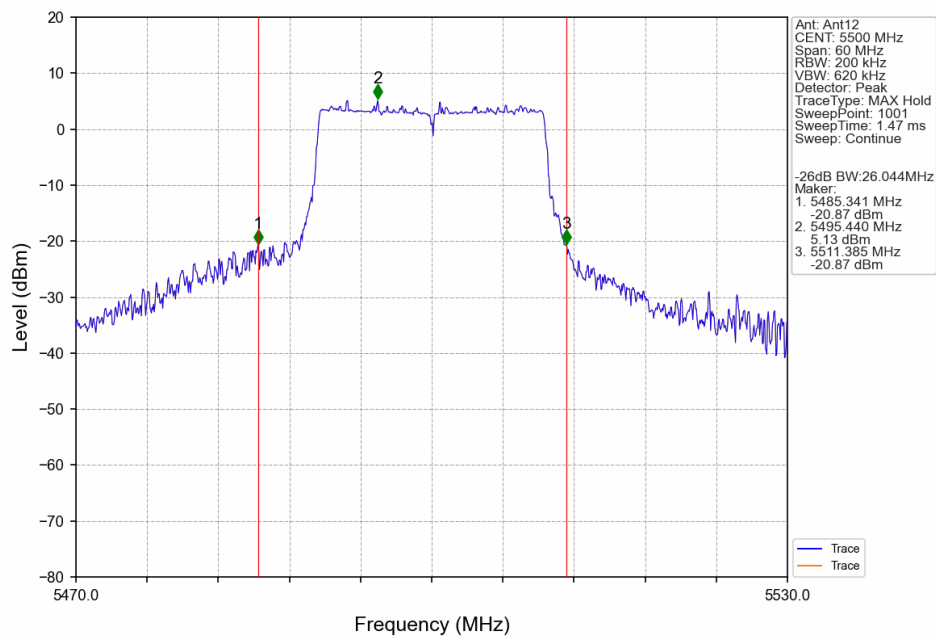
802.11ax(HEW20)_MCH_5300MHz_RU242_Left_Ant12_NTNV



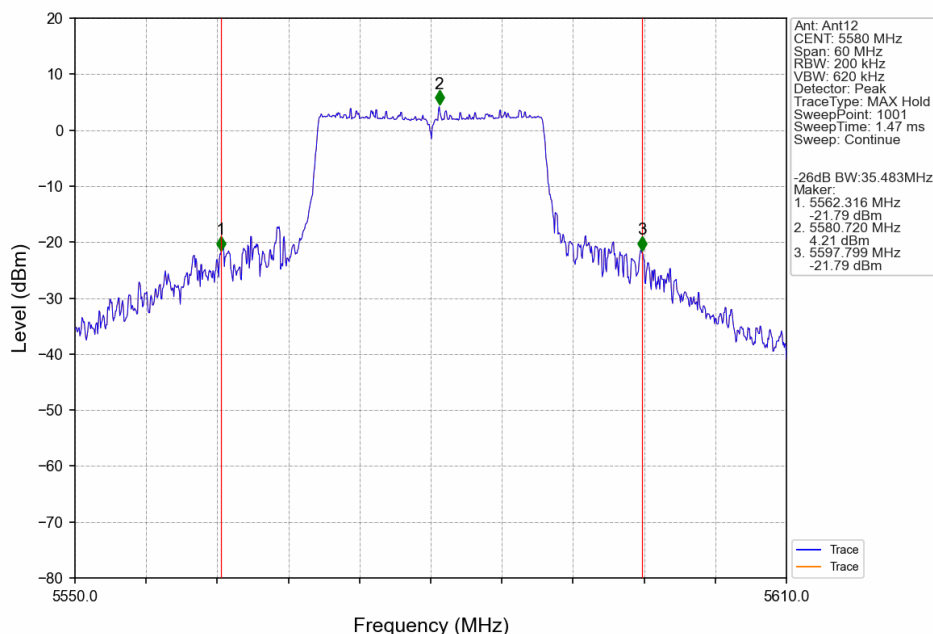
802.11ax(HEW20)_HCH_5320MHz_RU242_Left_Ant12_NTNV



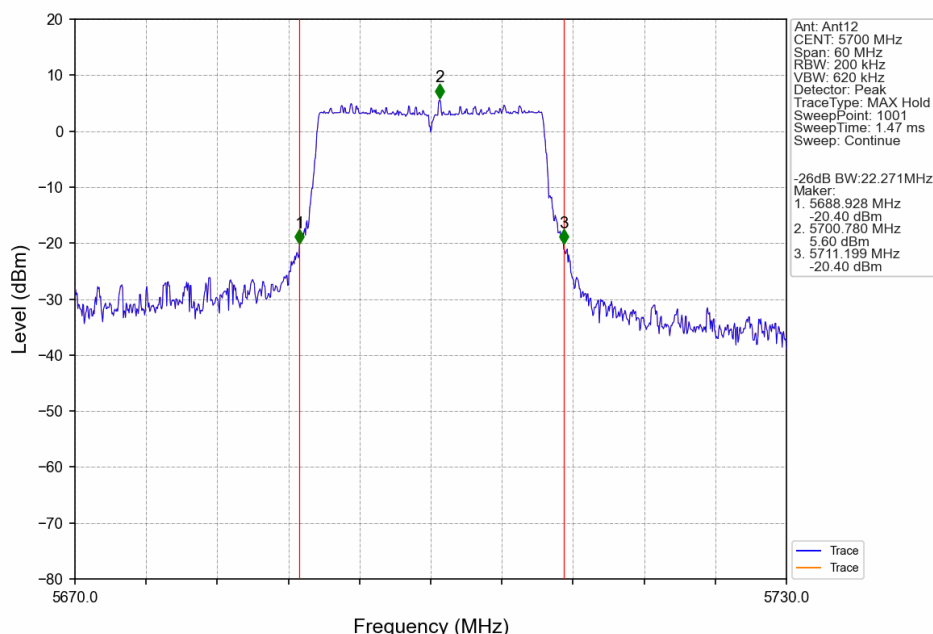
802.11ax(HEW20)_LCH_5500MHz_RU242_Left_Ant12_NTNV



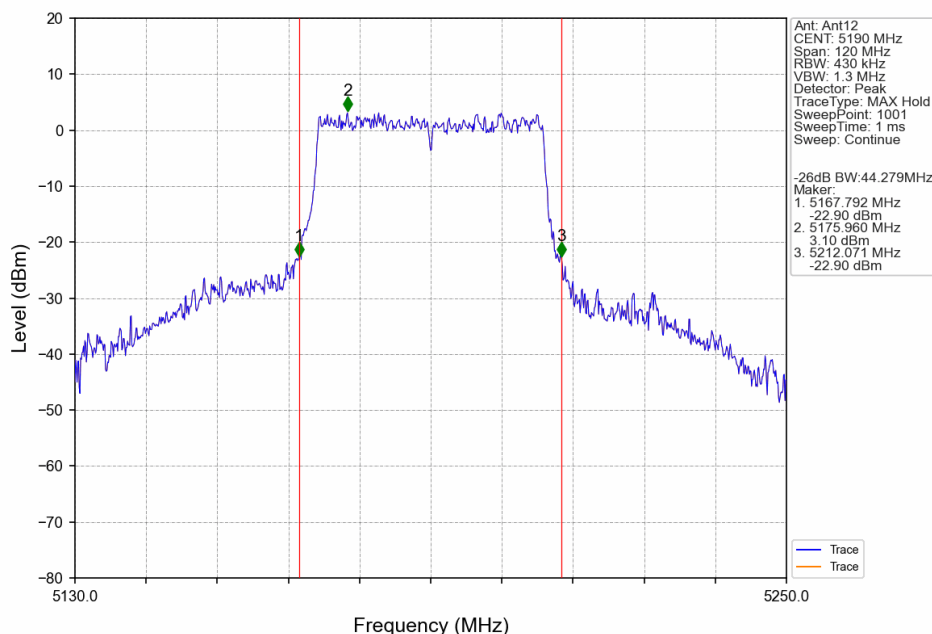
802.11ax(HEW20)_MCH_5580MHz_RU242_Left_Ant12_NTNV



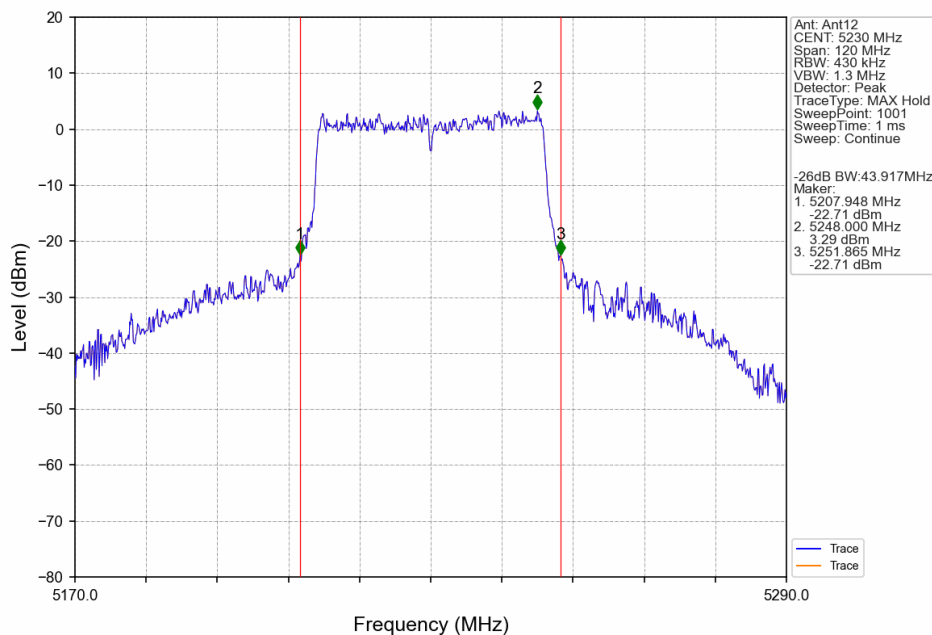
802.11ax(HEW20)_HCH_5700MHz_RU242_Left_Ant12_NTNV



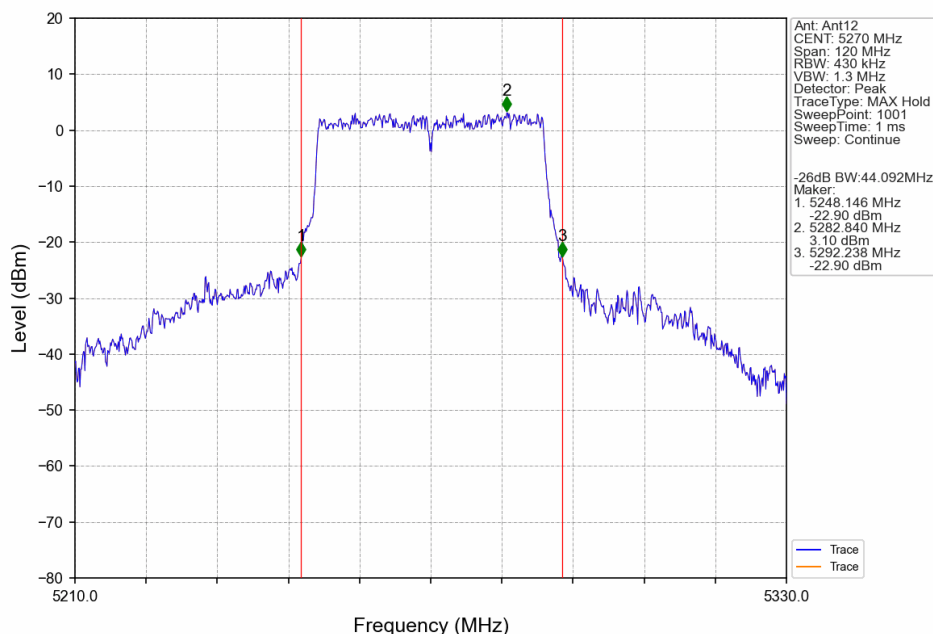
802.11ax(HEW40)_LCH_5190MHz_RU484_Left_Ant12_NTNV



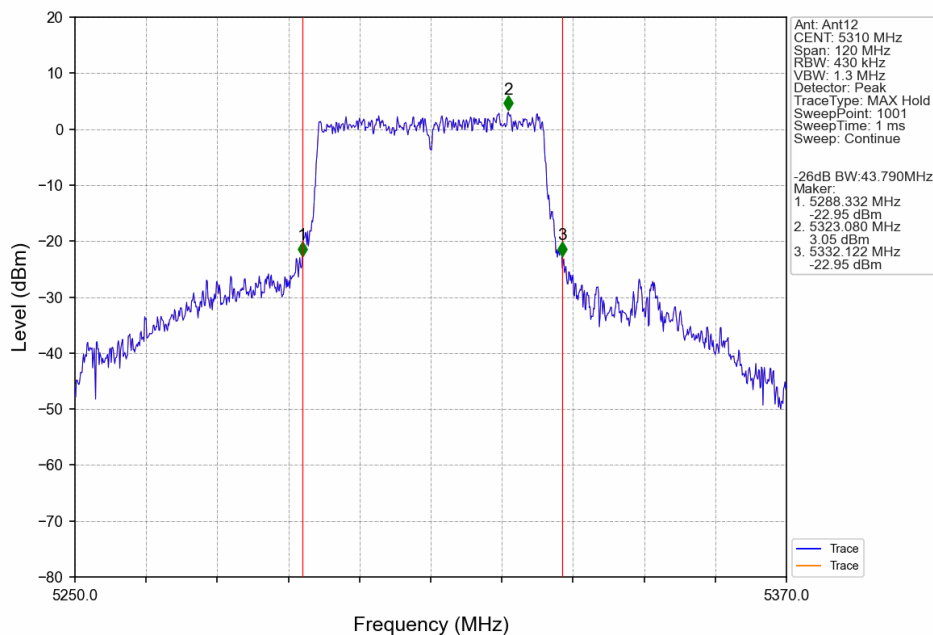
802.11ax(HEW40)_HCH_5230MHz_RU484_Left_Ant12_NTNV



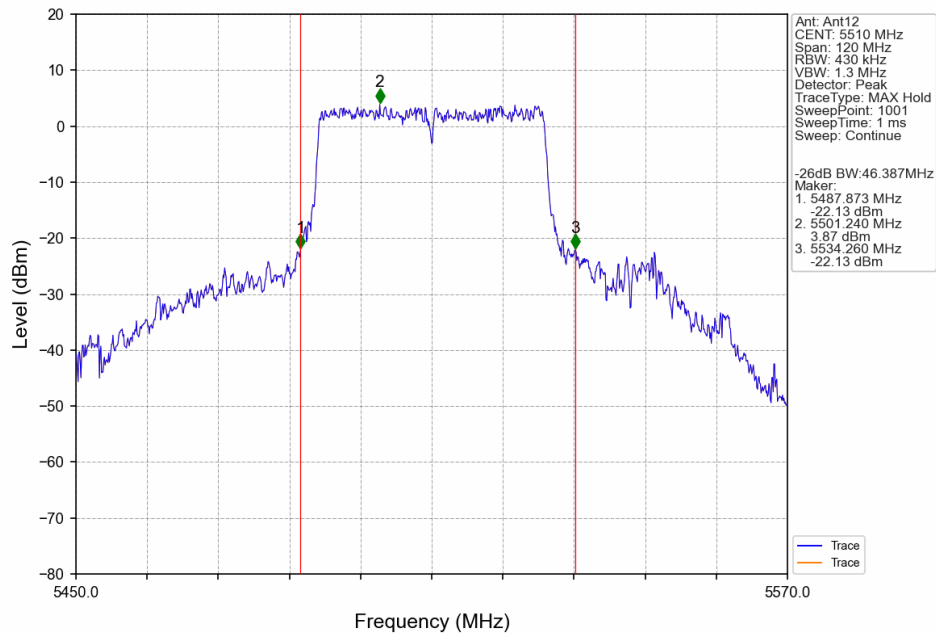
802.11ax(HEW40)_LCH_5270MHz_RU484_Left_Ant12_NTNV



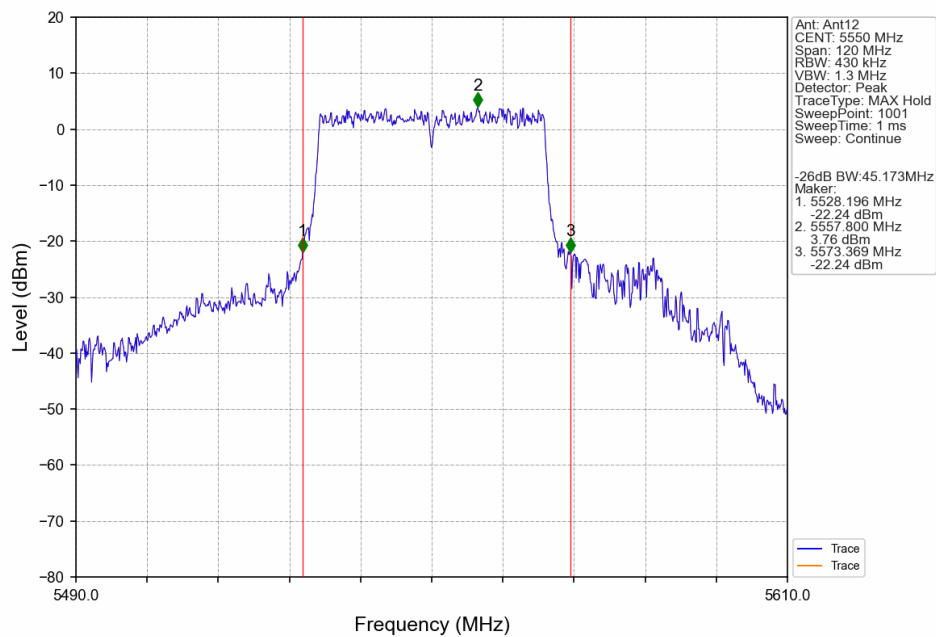
802.11ax(HEW40)_HCH_5310MHz_RU484_Left_Ant12_NTNV



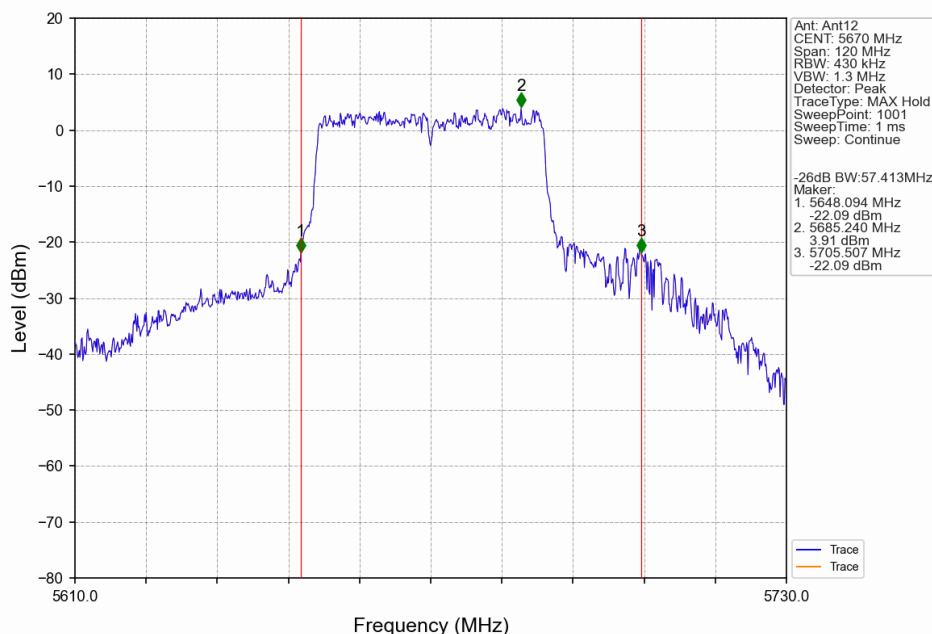
802.11ax(HEW40)_LCH_5510MHz_RU484_Left_Ant12_NTNV



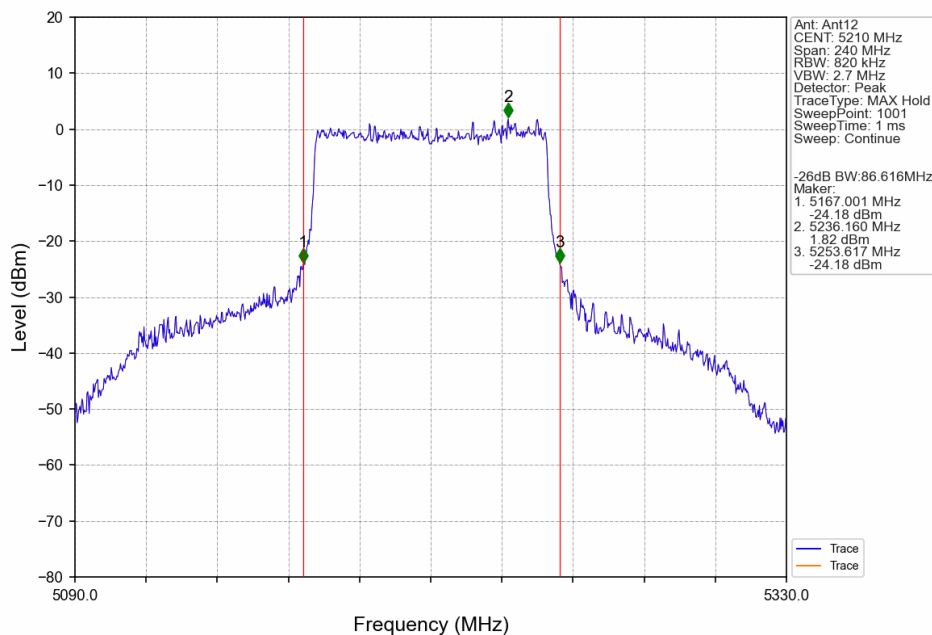
802.11ax(HEW40)_MCH_5550MHz_RU484_Left_Ant12_NTNV



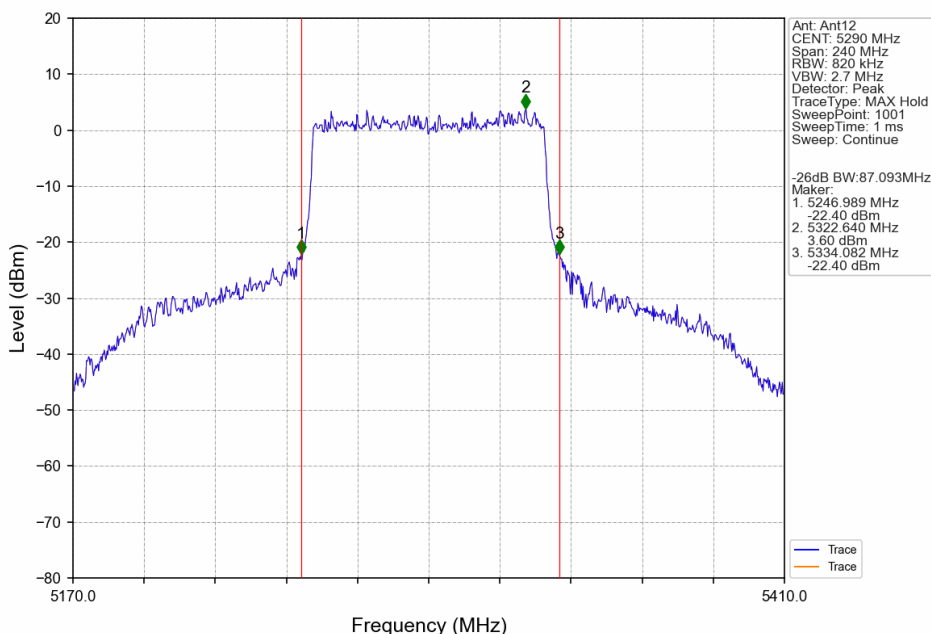
802.11ax(HEW40)_HCH_5670MHz_RU484_Left_Ant12_NTNV



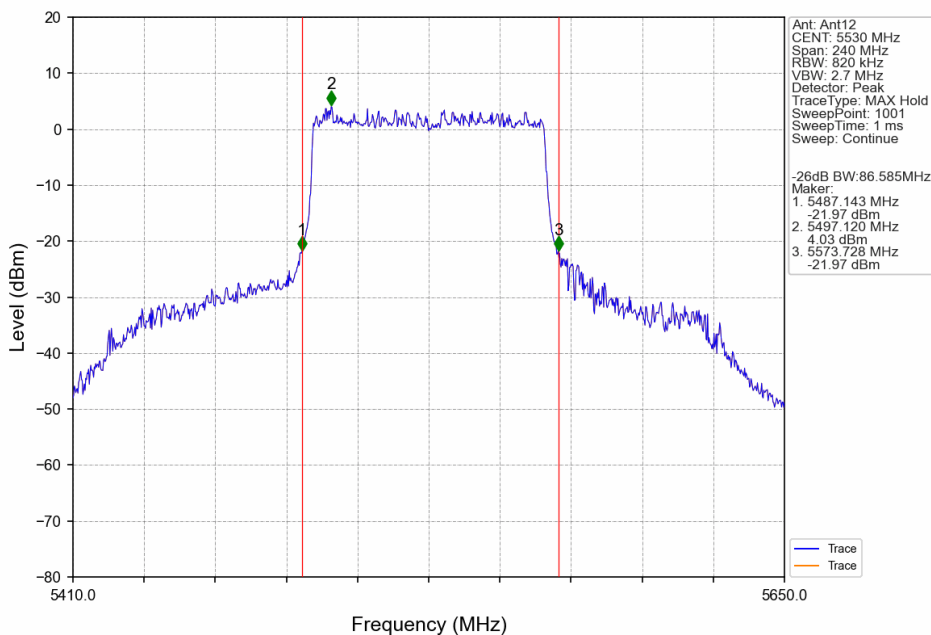
802.11ax(HEW80)_MCH_5210MHz_RU996_Left_Ant12_NTNV



802.11ax(HEW80)_MCH_5290MHz_RU996_Left_Ant12_NTNV



802.11ax(HEW80)_LCH_5530MHz_RU996_Left_Ant12_NTNV



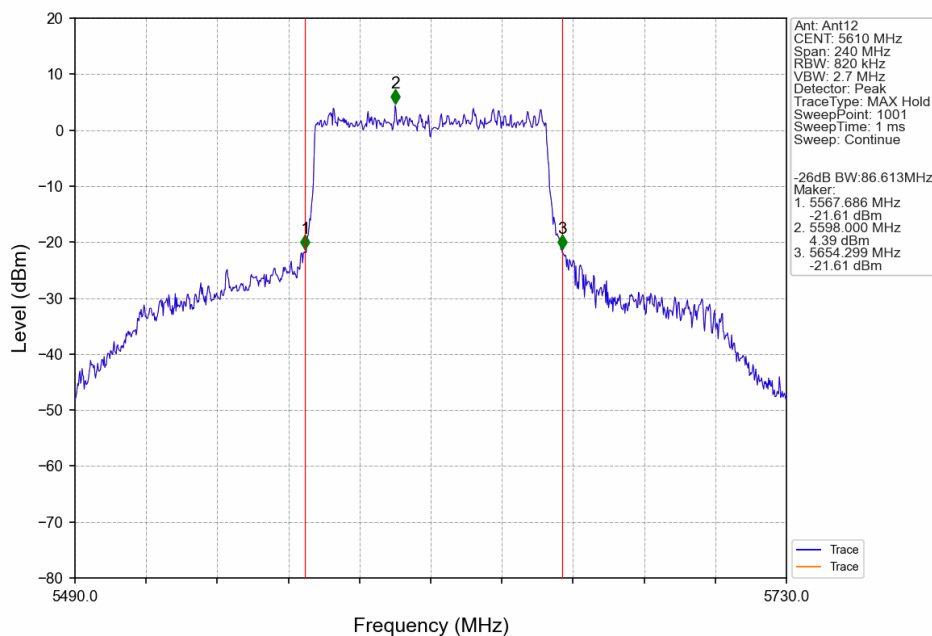
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

802.11ax(HEW80)_HCH_5610MHz_RU996_Left_Ant12_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

3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)		Verdict
					ANT12	Limit	
802.11a	SISO	5180	/	/	15.06	<=23.98	Pass
		5200	/	/	15.10	<=23.98	Pass
		5240	/	/	15.47	<=23.98	Pass
		5260	/	/	14.51	<=23.9	Pass
		5300	/	/	14.26	<=23.92	Pass
		5320	/	/	14.08	<=23.95	Pass
		5500	/	/	12.02	<=23.71	Pass
		5580	/	/	12.09	<=23.77	Pass
		5700	/	/	12.12	<=23.69	Pass
		5745	/	/	16.98	<=30	Pass
		5785	/	/	16.76	<=30	Pass
		5825	/	/	16.47	<=30	Pass
802.11n (HT20)	SISO	5180	/	/	14.66	<=23.98	Pass
		5200	/	/	14.67	<=23.98	Pass
		5240	/	/	15.03	<=23.98	Pass
		5260	/	/	14.05	<=23.98	Pass
		5300	/	/	14.03	<=23.98	Pass
		5320	/	/	14.29	<=23.98	Pass
		5500	/	/	14.36	<=23.98	Pass
		5580	/	/	14.01	<=23.98	Pass
		5700	/	/	14.72	<=23.98	Pass
		5745	/	/	16.67	<=30	Pass
		5785	/	/	16.39	<=30	Pass
		5825	/	/	16.14	<=30	Pass
802.11n (HT40)	SISO	5190	/	/	15.41	<=23.98	Pass
		5230	/	/	15.66	<=23.98	Pass
		5270	/	/	14.78	<=23.98	Pass
		5310	/	/	14.21	<=23.98	Pass
		5510	/	/	15.33	<=23.98	Pass
		5550	/	/	14.75	<=23.98	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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241000395408

Page: 414 of 498

		5670	/	/	14.92	<=23.98	Pass
		5755	/	/	17.22	<=30	Pass
		5795	/	/	16.66	<=30	Pass
802.11ac (VHT20)	SISO	5180	/	/	14.64	<=23.98	Pass
		5200	/	/	14.63	<=23.98	Pass
		5240	/	/	14.98	<=23.98	Pass
		5260	/	/	14.19	<=23.98	Pass
		5300	/	/	14.06	<=23.98	Pass
		5320	/	/	14.27	<=23.98	Pass
		5500	/	/	14.79	<=23.98	Pass
		5580	/	/	14.82	<=23.98	Pass
		5700	/	/	14.74	<=23.97	Pass
		5745	/	/	16.64	<=30	Pass
		5785	/	/	16.33	<=30	Pass
		5825	/	/	16.13	<=30	Pass
802.11ac (VHT40)	SISO	5190	/	/	11.32	<=23.98	Pass
		5230	/	/	11.30	<=23.98	Pass
		5270	/	/	11.95	<=23.98	Pass
		5310	/	/	11.54	<=23.98	Pass
		5510	/	/	12.57	<=23.98	Pass
		5550	/	/	12.53	<=23.98	Pass
		5670	/	/	12.51	<=23.98	Pass
		5755	/	/	17.21	<=30	Pass
		5795	/	/	16.68	<=30	Pass
802.11ac (VHT80)	SISO	5210	/	/	10.52	<=23.98	Pass
		5290	/	/	12.24	<=23.98	Pass
		5530	/	/	12.75	<=23.98	Pass
		5610	/	/	12.70	<=23.98	Pass
		5775	/	/	12.70	<=30	Pass
802.11ax (HEW20)	SISO	5180	RU26	Left	7.68	<=23.98	Pass
			RU52	Left	10.65	<=23.98	Pass
			RU106	Left	10.48	<=23.98	Pass
			RU242	Left	15.41	<=23.98	Pass
		5200	RU26	Mid	7.21	<=23.98	Pass
			RU52	Mid	10.43	<=23.98	Pass
			RU106	Left	11.29	<=23.98	Pass
			RU242	Left	15.33	<=23.98	Pass
		5240	RU26	Right	8.01	<=23.98	Pass
			RU52	Right	10.92	<=23.98	Pass
			RU106	Right	11.41	<=23.98	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

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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241000395408

Page: 415 of 498

		5260	RU242	Left	15.71	<=23.98	Pass
			RU26	Left	7.07	<=23.98	Pass
			RU52	Left	10.08	<=23.98	Pass
			RU106	Left	10.83	<=23.98	Pass
			RU242	Left	14.76	<=23.98	Pass
		5300	RU26	Mid	7.17	<=23.98	Pass
			RU52	Mid	10.22	<=23.98	Pass
			RU106	Left	10.26	<=23.98	Pass
			RU242	Left	14.08	<=23.98	Pass
		5320	RU26	Right	7.04	<=23.98	Pass
			RU52	Right	10.12	<=23.98	Pass
			RU106	Right	10.51	<=23.98	Pass
			RU242	Left	14.49	<=23.98	Pass
		5500	RU26	Left	7.50	<=23.98	Pass
			RU52	Left	10.45	<=23.98	Pass
			RU106	Left	11.04	<=23.98	Pass
			RU242	Left	14.98	<=23.98	Pass
		5580	RU26	Mid	7.01	<=23.98	Pass
			RU52	Mid	10.09	<=23.98	Pass
			RU106	Left	10.97	<=23.98	Pass
			RU242	Left	14.15	<=23.98	Pass
		5700	RU26	Right	8.15	<=23.98	Pass
			RU52	Right	10.50	<=23.98	Pass
			RU106	Right	10.59	<=23.98	Pass
			RU242	Left	15.21	<=23.98	Pass
		5745	RU26	Left	8.37	<=30	Pass
			RU52	Left	10.70	<=30	Pass
			RU106	Left	13.74	<=30	Pass
			RU242	Left	17.25	<=30	Pass
		5785	RU26	Mid	7.42	<=30	Pass
			RU52	Mid	10.19	<=30	Pass
			RU106	Left	13.36	<=30	Pass
			RU242	Left	17.04	<=30	Pass
		5825	RU26	Right	7.49	<=30	Pass
			RU52	Right	10.09	<=30	Pass
			RU106	Right	13.04	<=30	Pass
			RU242	Left	16.59	<=30	Pass
802.11ax (HEW40)	SISO	5190	RU242	Left	15.18	<=23.98	Pass
			RU484	Left	11.87	<=23.98	Pass
		5230	RU242	Right	15.34	<=23.98	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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (SHEW40) 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.: SZCR241000395408

Page: 416 of 498

		5270	RU484	Left	11.89	≤ 23.98	Pass
			RU242	Left	15.55	≤ 23.98	Pass
			RU484	Left	11.87	≤ 23.98	Pass
		5310	RU242	Right	15.46	≤ 23.98	Pass
			RU484	Left	11.44	≤ 23.98	Pass
		5510	RU242	Left	15.66	≤ 23.98	Pass
			RU484	Left	12.34	≤ 23.98	Pass
		5550	RU242	Left	15.46	≤ 23.98	Pass
			RU484	Left	12.22	≤ 23.98	Pass
		5670	RU242	Right	15.78	≤ 23.98	Pass
			RU484	Left	12.28	≤ 23.98	Pass
		5755	RU242	Left	17.47	≤ 30	Pass
			RU484	Left	17.31	≤ 30	Pass
		5795	RU242	Right	16.61	≤ 30	Pass
			RU484	Left	16.74	≤ 30	Pass

802.11ax (HEW80)	SISO	5210	RU484	Left	11.48	≤ 23.98	Pass
				Right	11.56	≤ 23.98	Pass
			RU996	Left	9.84	≤ 23.98	Pass
		5290	RU484	Left	11.26	≤ 23.98	Pass
				Right	11.67	≤ 23.98	Pass
			RU996	Left	11.99	≤ 23.98	Pass
		5530	RU484	Left	12.44	≤ 23.98	Pass
			RU996	Left	12.53	≤ 23.98	Pass
		5610	RU484	Right	12.58	≤ 23.98	Pass
			RU996	Left	12.49	≤ 23.98	Pass
		5775	RU484	Left	16.58	≤ 30	Pass
				Right	16.97	≤ 30	Pass
			RU996	Left	16.78	≤ 30	Pass

Note1: Antenna Gain: Ant12: -2.90dBi;

4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)		Verdict
					ANT12	Limit	
802.11a	SISO	5180	/	/	4.04	≤ 11	Pass
		5200	/	/	4.04	≤ 11	Pass
		5240	/	/	4.30	≤ 11	Pass



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
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.: SZCR241000395408

Page: 417 of 498

		5260	/	/	3.33	<=11	Pass
		5300	/	/	3.08	<=11	Pass
		5320	/	/	2.86	<=11	Pass
		5500	/	/	2.07	<=11	Pass
		5580	/	/	2.19	<=11	Pass
		5700	/	/	2.13	<=11	Pass
802.11n (HT20)	SISO	5180	/	/	3.28	<=11	Pass
		5200	/	/	3.26	<=11	Pass
		5240	/	/	3.66	<=11	Pass
		5260	/	/	2.62	<=11	Pass
		5300	/	/	2.61	<=11	Pass
		5320	/	/	2.83	<=11	Pass
		5500	/	/	2.92	<=11	Pass
		5580	/	/	2.67	<=11	Pass
		5700	/	/	3.25	<=11	Pass
802.11n (HT40)	SISO	5190	/	/	1.01	<=11	Pass
		5230	/	/	1.16	<=11	Pass
		5270	/	/	0.35	<=11	Pass
		5310	/	/	-0.16	<=11	Pass
		5510	/	/	0.87	<=11	Pass
		5550	/	/	0.40	<=11	Pass
		5670	/	/	0.38	<=11	Pass
802.11ac (VHT20)	SISO	5180	/	/	3.23	<=11	Pass
		5200	/	/	3.25	<=11	Pass
		5240	/	/	3.64	<=11	Pass
		5260	/	/	2.83	<=11	Pass
		5300	/	/	2.63	<=11	Pass
		5320	/	/	2.91	<=11	Pass
		5500	/	/	4.79	<=11	Pass
		5580	/	/	4.74	<=11	Pass
802.11ac (VHT40)	SISO	5700	/	/	4.57	<=11	Pass
		5190	/	/	-1.77	<=11	Pass
		5230	/	/	-1.68	<=11	Pass
		5270	/	/	-1.04	<=11	Pass
		5310	/	/	-1.41	<=11	Pass
		5510	/	/	-0.44	<=11	Pass
		5550	/	/	-0.35	<=11	Pass
802.11ac (VHT80)	SISO	5670	/	/	-0.62	<=11	Pass
		5210	/	/	-4.93	<=11	Pass
		5290	/	/	-3.31	<=11	Pass



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

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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.: SZCR241000395408

Page: 418 of 498

		5530	/	/	-2.86	<=11	Pass
		5610	/	/	-2.85	<=11	Pass
802.11ax (HEW20)	SISO	5180	RU26	Left	4.49	<=11	Pass
			RU52	Left	4.38	<=11	Pass
			RU106	Left	1.89	<=11	Pass
			RU242	Left	3.74	<=11	Pass
		5200	RU26	Mid	2.48	<=11	Pass
			RU52	Mid	3.73	<=11	Pass
			RU106	Left	2.81	<=11	Pass
			RU242	Left	3.53	<=11	Pass
		5240	RU26	Right	4.24	<=11	Pass
			RU52	Right	4.67	<=11	Pass
			RU106	Right	2.89	<=11	Pass
			RU242	Left	3.89	<=11	Pass
		5260	RU26	Left	4.55	<=11	Pass
			RU52	Left	4.66	<=11	Pass
			RU106	Left	2.40	<=11	Pass
			RU242	Left	2.92	<=11	Pass
		5300	RU26	Mid	2.60	<=11	Pass
			RU52	Mid	3.96	<=11	Pass
			RU106	Left	1.79	<=11	Pass
			RU242	Left	2.30	<=11	Pass
		5320	RU26	Right	4.28	<=11	Pass
			RU52	Right	4.49	<=11	Pass
			RU106	Right	1.92	<=11	Pass
			RU242	Left	2.63	<=11	Pass
		5500	RU26	Left	5.16	<=11	Pass
			RU52	Left	5.18	<=11	Pass
			RU106	Left	2.46	<=11	Pass
			RU242	Left	3.03	<=11	Pass
		5580	RU26	Mid	3.87	<=11	Pass
			RU52	Mid	4.90	<=11	Pass
			RU106	Left	2.52	<=11	Pass
			RU242	Left	2.42	<=11	Pass
		5700	RU26	Right	5.57	<=11	Pass
			RU52	Right	5.27	<=11	Pass
			RU106	Right	2.04	<=11	Pass
			RU242	Left	3.27	<=11	Pass
802.11ax (HEW40)	SISO	5190	RU242	Left	2.98	<=11	Pass
			RU484	Left	-2.98	<=11	Pass



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

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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.: SZCR241000395408

Page: 419 of 498

		5230	RU242	Right	3.25	<=11	Pass
			RU484	Left	-2.64	<=11	Pass
		5270	RU242	Left	3.13	<=11	Pass
			RU484	Left	-3.12	<=11	Pass
		5310	RU242	Right	3.23	<=11	Pass
			RU484	Left	-3.46	<=11	Pass
		5510	RU242	Left	3.64	<=11	Pass
			RU484	Left	-2.39	<=11	Pass
		5550	RU242	Left	3.31	<=11	Pass
			RU484	Left	-2.67	<=11	Pass
802.11ax (HEW80)	SISO	5210	RU484	Left	-3.57	<=11	Pass
				Right	-3.25	<=11	Pass
			RU996	Left	-7.98	<=11	Pass
		5290	RU484	Left	-3.84	<=11	Pass
				Right	-3.29	<=11	Pass
			RU996	Left	-5.78	<=11	Pass
		5530	RU484	Left	-2.54	<=11	Pass
			RU996	Left	-5.40	<=11	Pass
		5610	RU484	Right	-2.64	<=11	Pass
			RU996	Left	-5.64	<=11	Pass

Note1: Antenna Gain: Ant12: -2.90dBi;

4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/500kHz)		Verdict
					ANT12	Limit	
802.11a	SISO	5745	/	/	2.96	<=30	Pass
		5785	/	/	2.61	<=30	Pass
		5825	/	/	3.61	<=30	Pass
802.11n (HT20)	SISO	5745	/	/	2.23	<=30	Pass
		5785	/	/	2.02	<=30	Pass
		5825	/	/	3.03	<=30	Pass
802.11n (HT40)	SISO	5755	/	/	-0.47	<=30	Pass
		5795	/	/	-0.80	<=30	Pass
802.11ac (VHT20)	SISO	5745	/	/	2.24	<=30	Pass
		5785	/	/	2.00	<=30	Pass
		5825	/	/	3.15	<=30	Pass
802.11ac	SISO	5755	/	/	-0.37	<=30	Pass



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

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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (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.: SZCR241000395408

Page: 420 of 498

(VHT40)		5795	/	/	-0.87	<=30	Pass
802.11ac (VHT80)	SISO	5775	/	/	-7.65	<=30	Pass
802.11ax (HEW20)	SISO	5745	RU26	Left	1.94	<=30	Pass
			RU52	Left	1.66	<=30	Pass
			RU106	Left	1.80	<=30	Pass
			RU242	Left	2.30	<=30	Pass
		5785	RU26	Mid	1.55	<=30	Pass
			RU52	Mid	1.58	<=30	Pass
			RU106	Left	1.89	<=30	Pass
			RU242	Left	2.07	<=30	Pass
		5825	RU26	Right	1.66	<=30	Pass
			RU52	Right	1.39	<=30	Pass
			RU106	Right	1.30	<=30	Pass
			RU242	Left	1.99	<=30	Pass
802.11ax (HEW40)	SISO	5755	RU242	Left	2.42	<=30	Pass
			RU484	Left	-0.42	<=30	Pass
		5795	RU242	Right	1.61	<=30	Pass
			RU484	Left	-1.20	<=30	Pass
802.11ax (HEW80)	SISO	5775	RU484	Left	-1.27	<=30	Pass
				Right	-1.18	<=30	Pass
			RU996	Left	-4.14	<=30	Pass

Note1: Antenna Gain: Ant12: -3.20dBi;



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

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

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