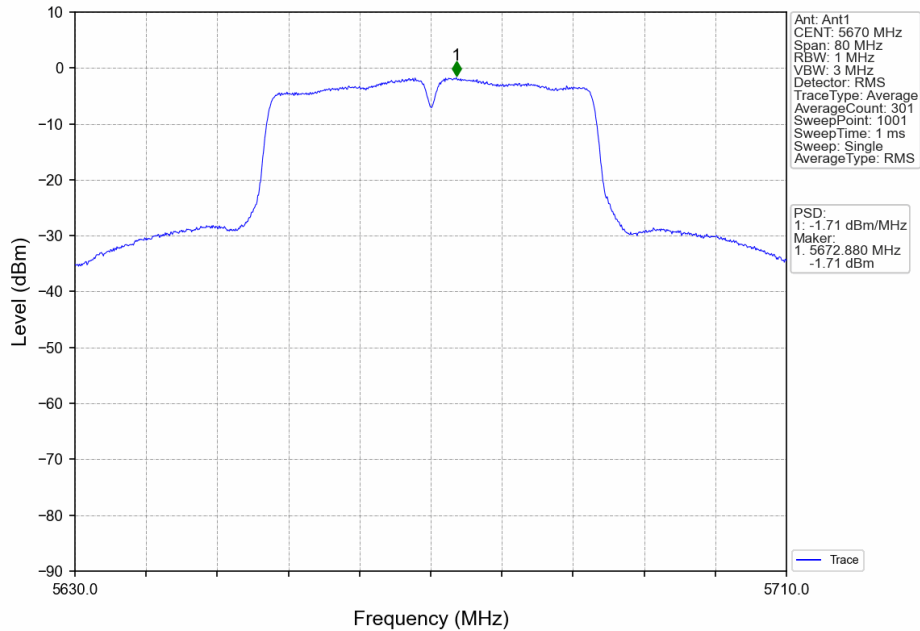
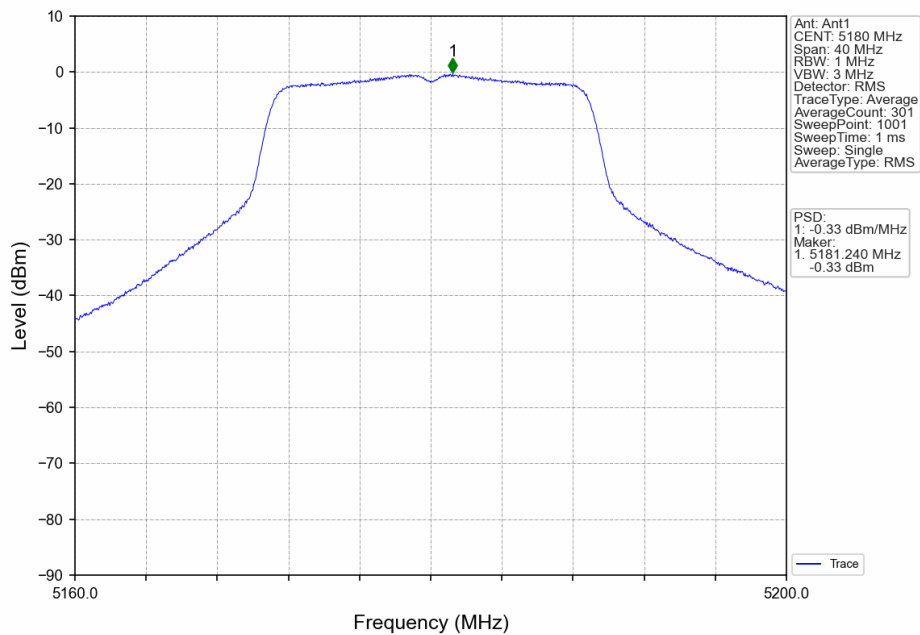


802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



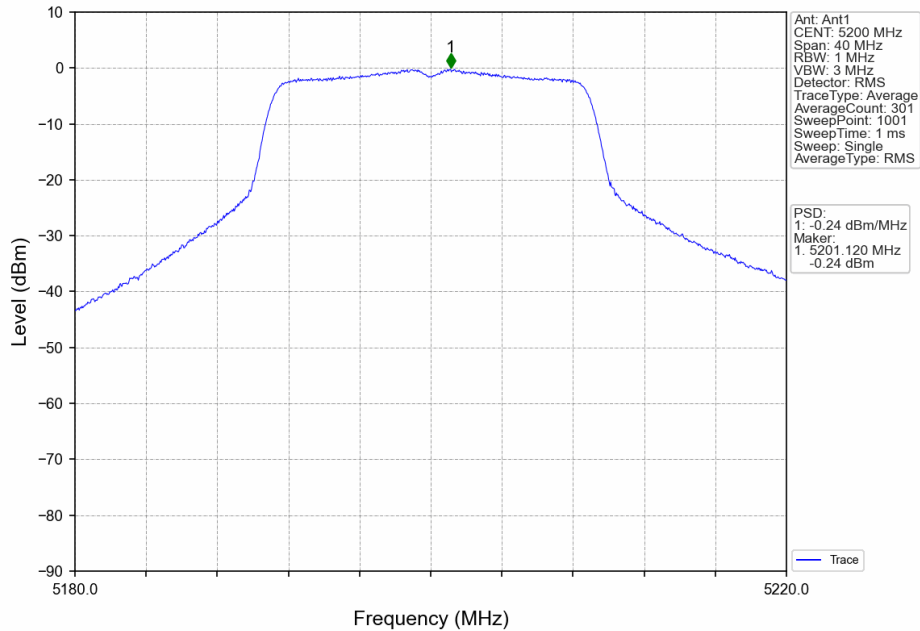
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



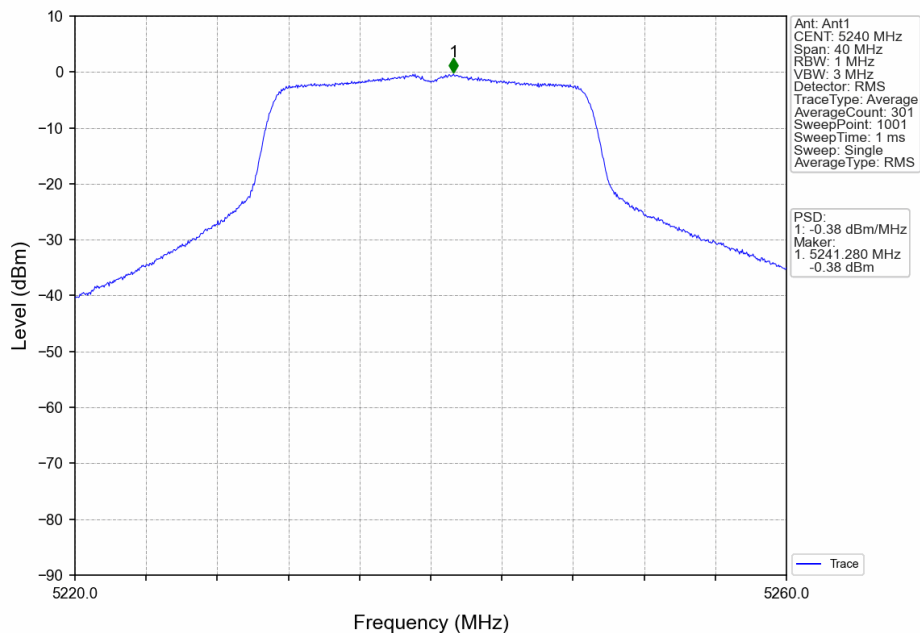
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



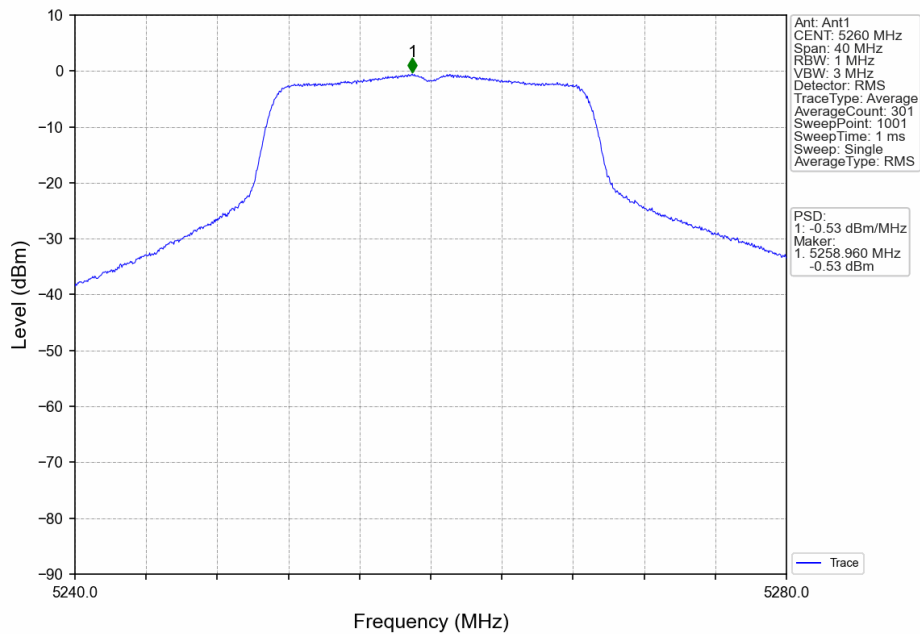
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



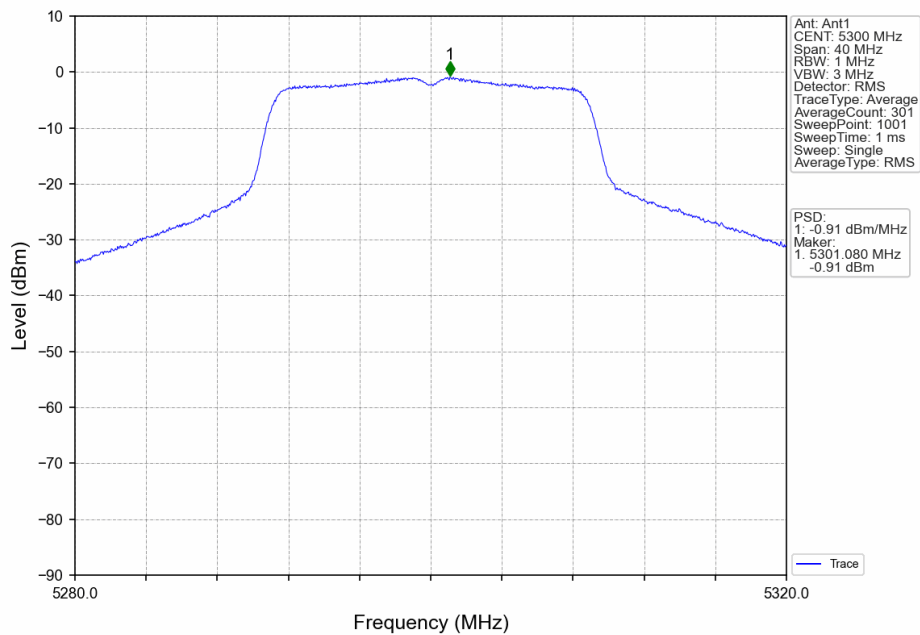
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



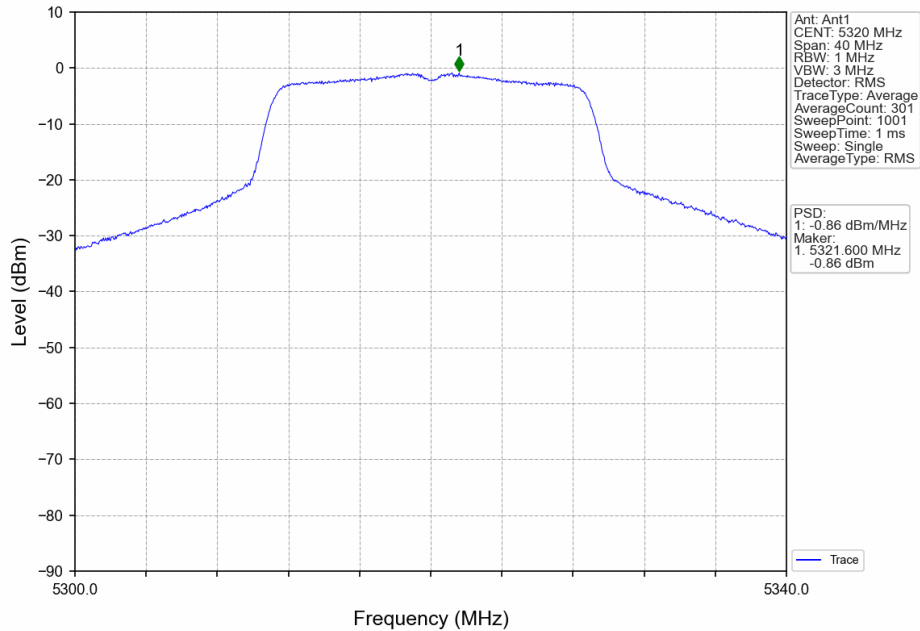
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

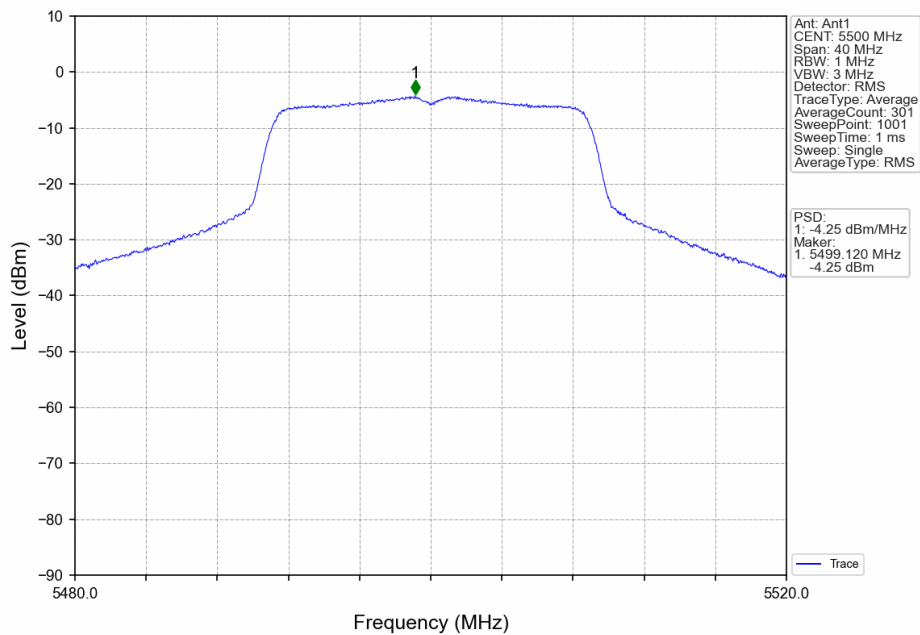
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

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

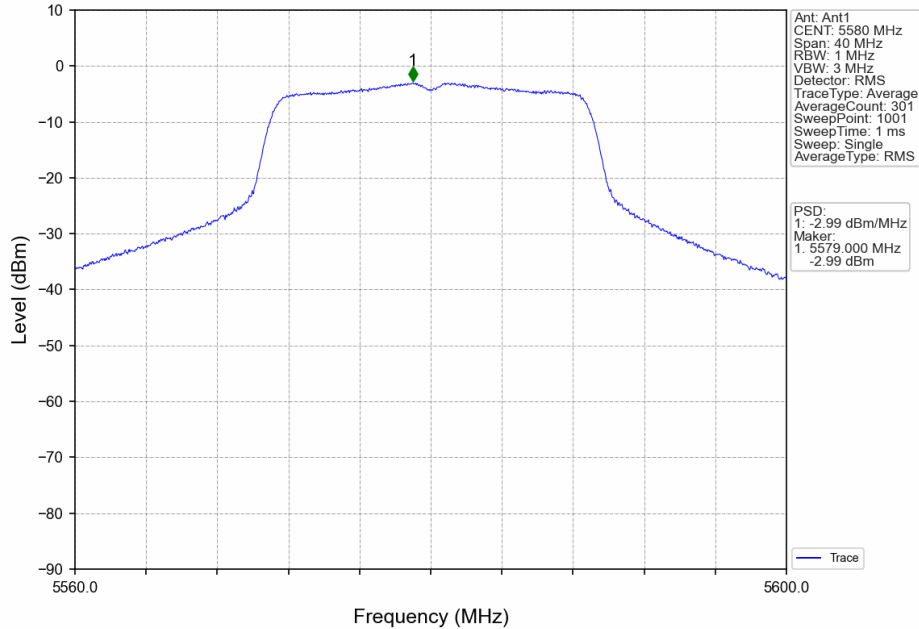
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



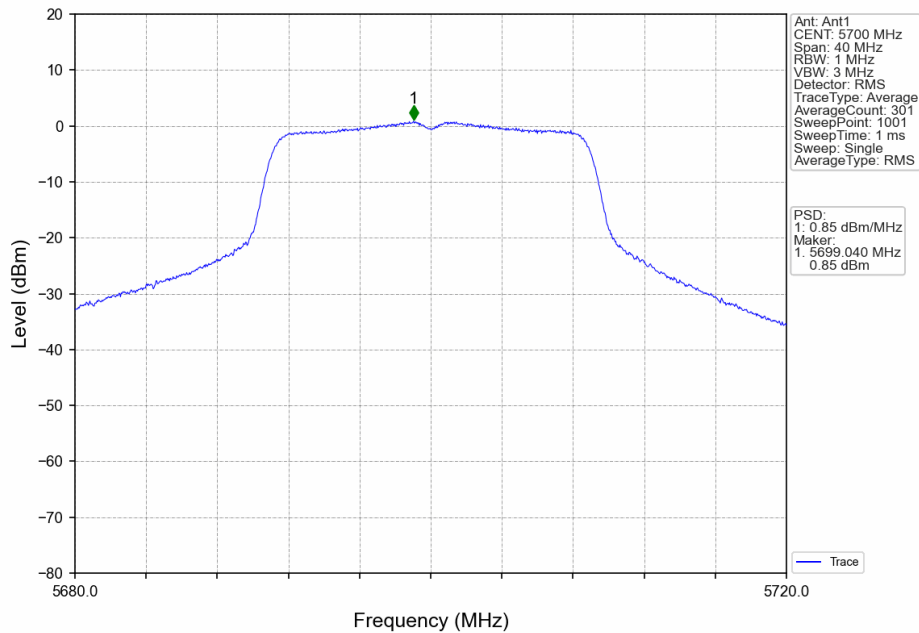
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



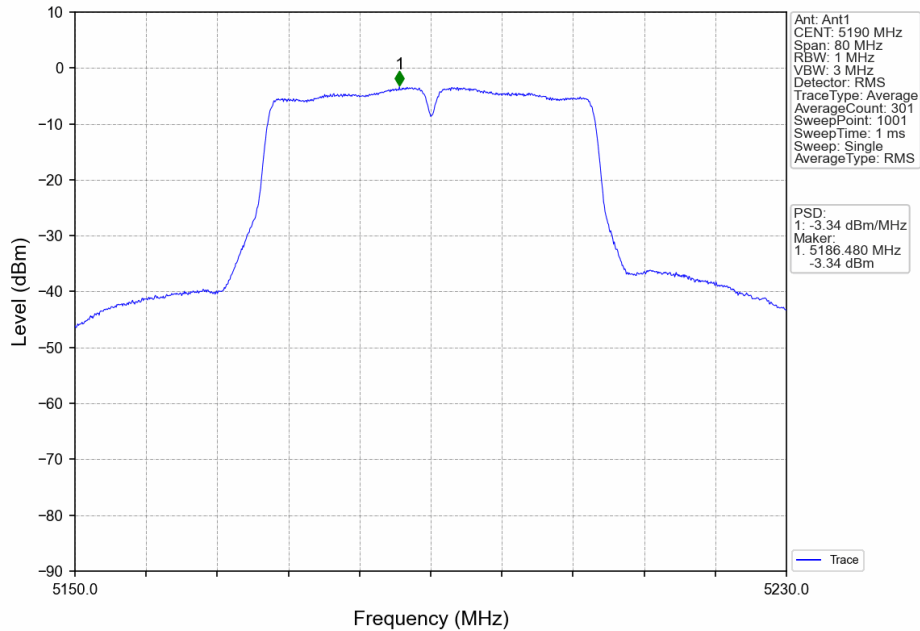
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

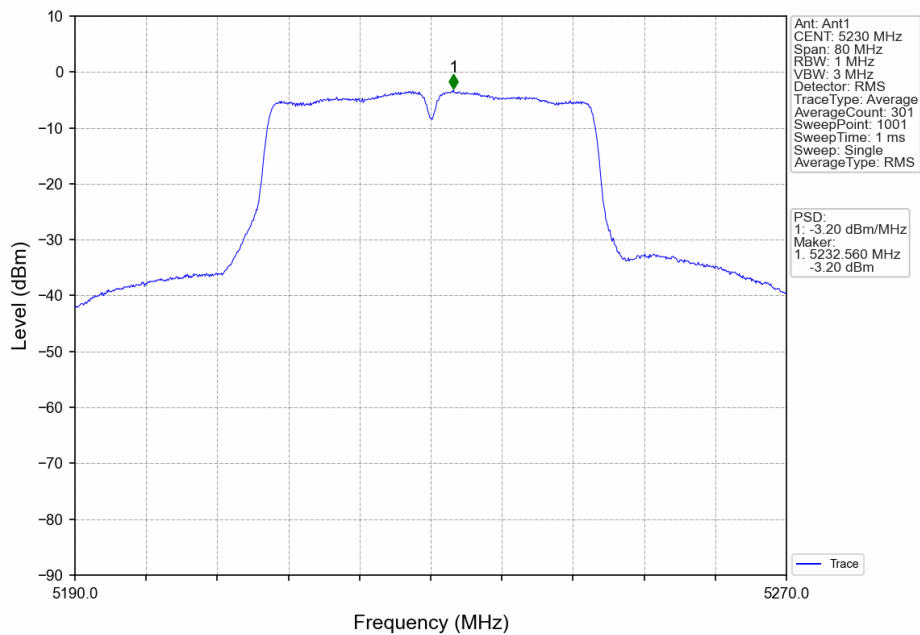
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

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_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



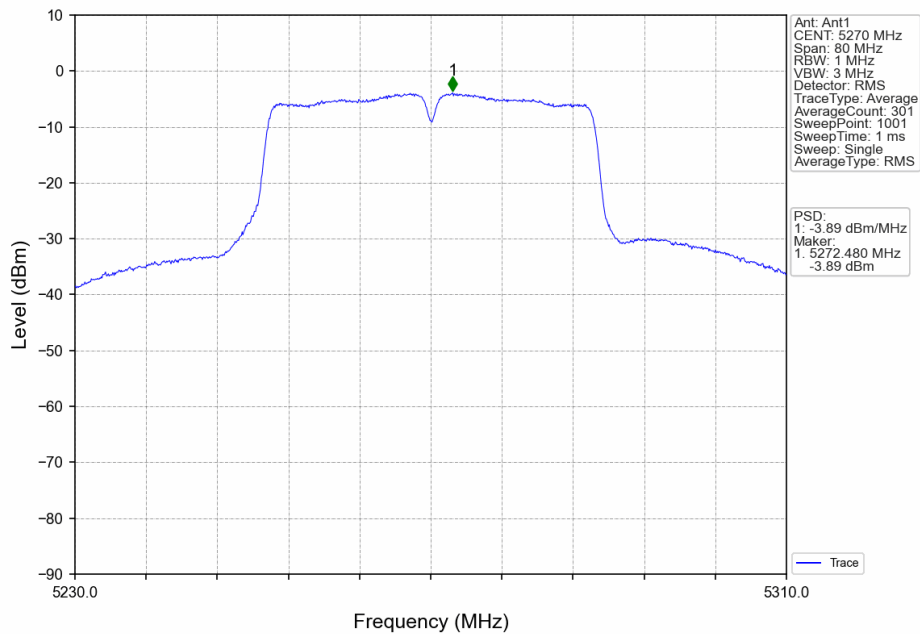
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

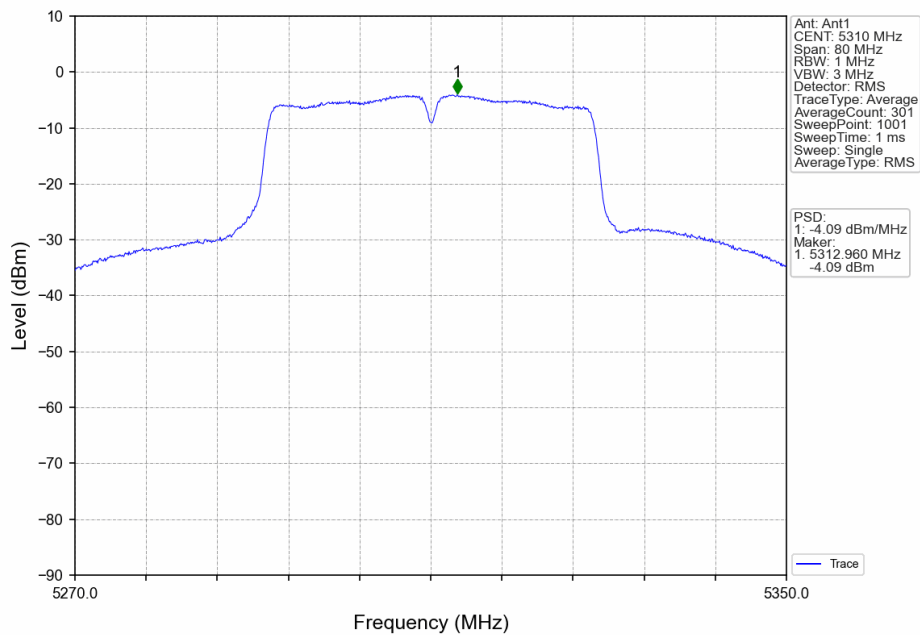
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

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

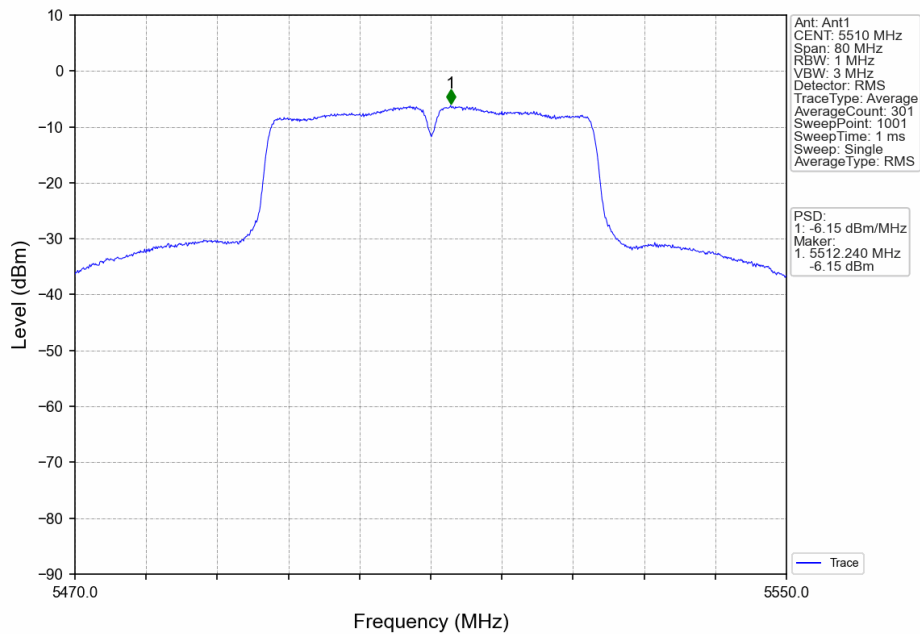
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



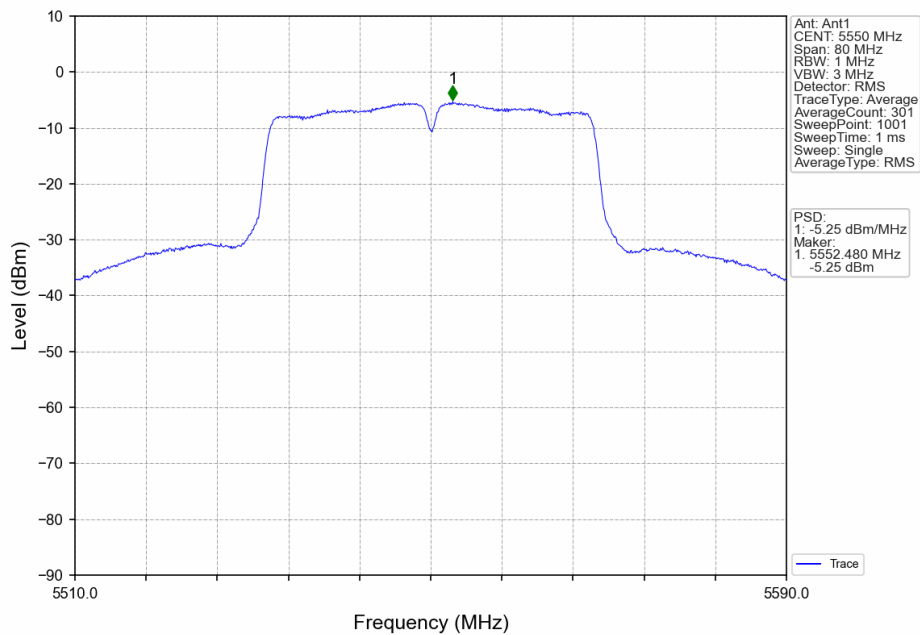
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



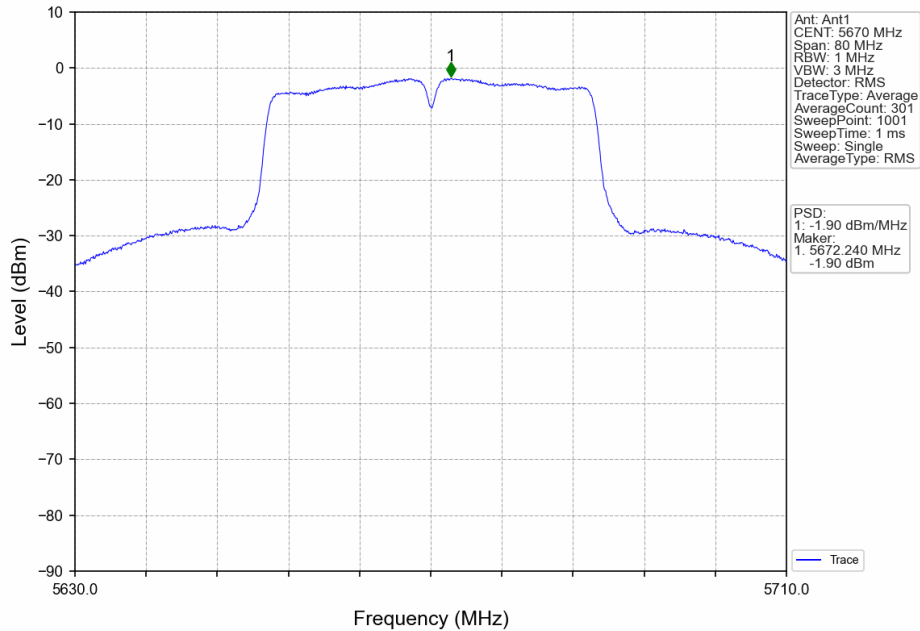
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

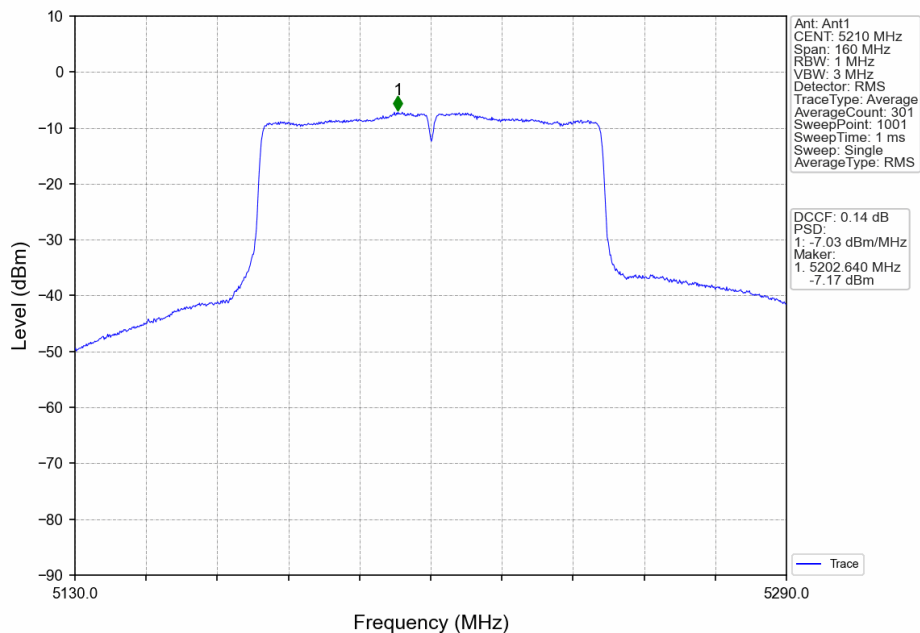
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

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_Ant1_NTNV



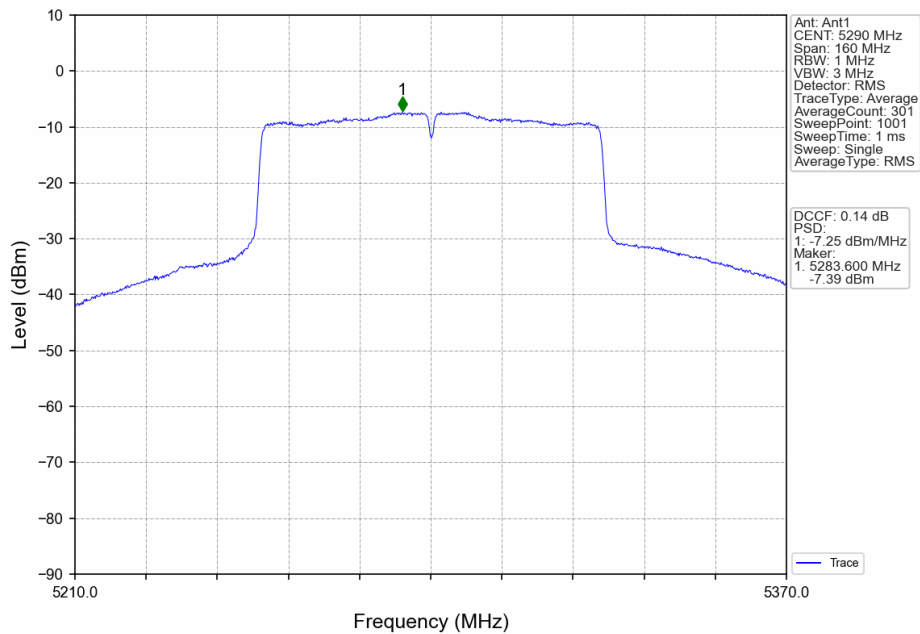
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



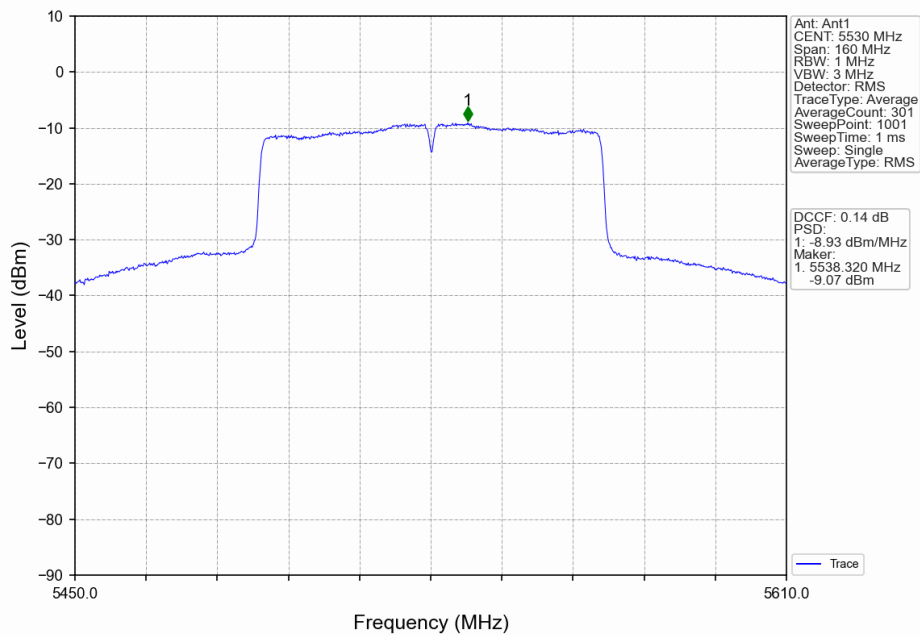
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



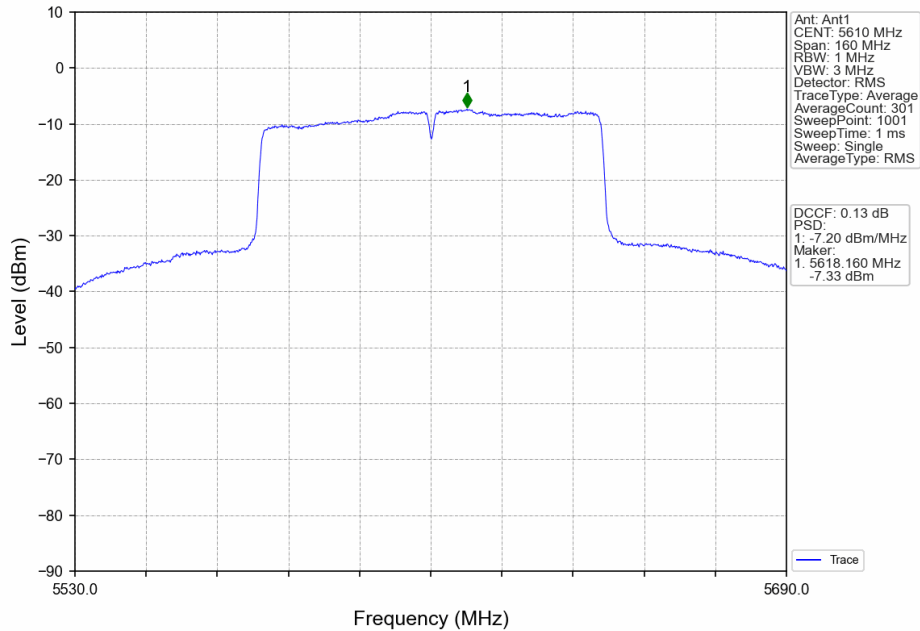
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

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)_HCH_5610MHz_Ant1_NTNV



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

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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240100017605

Page: 344 of 374

4.2 PSD-Band3

4.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	-3.39	<=30	Pass
		5785	-5.36	<=30	Pass
		5825	-7.39	<=30	Pass
802.11n (HT20)	SISO	5745	-2.48	<=30	Pass
		5785	-4.73	<=30	Pass
		5825	-5.91	<=30	Pass
802.11n (HT40)	SISO	5755	-5.08	<=30	Pass
		5795	-6.50	<=30	Pass
802.11ac (VHT20)	SISO	5745	-2.73	<=30	Pass
		5785	-4.38	<=30	Pass
		5825	-6.34	<=30	Pass
802.11ac (VHT40)	SISO	5755	-5.58	<=30	Pass
		5795	-6.81	<=30	Pass
802.11ac (VHT80)	SISO	5775	-10.37	<=30	Pass



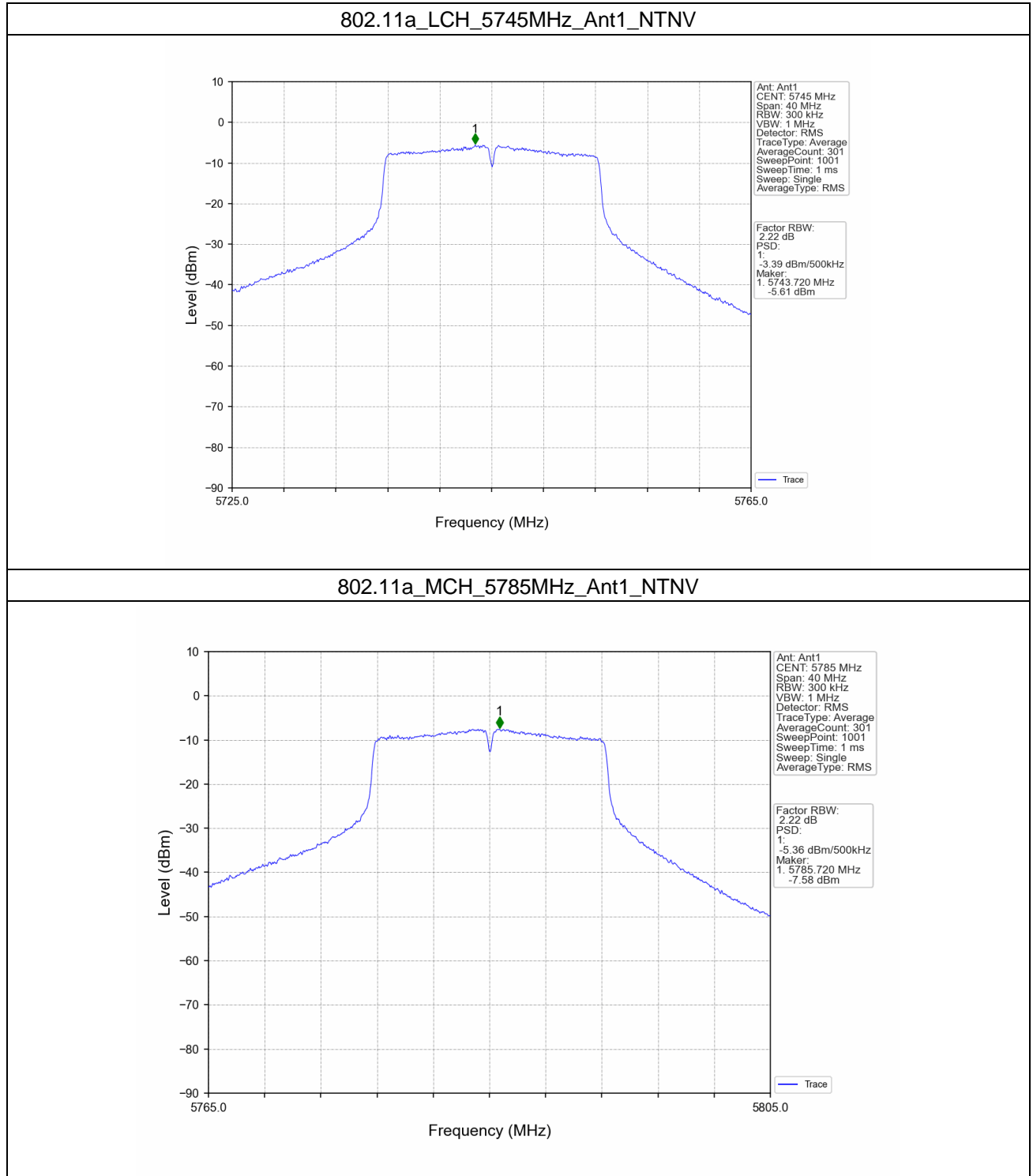
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Service Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <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

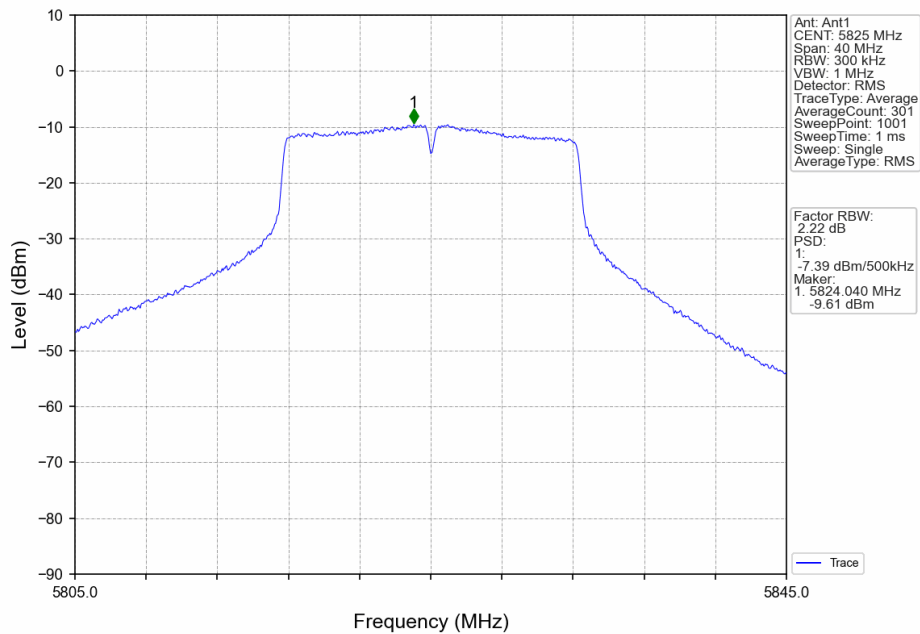
4.2.2 Test Graph



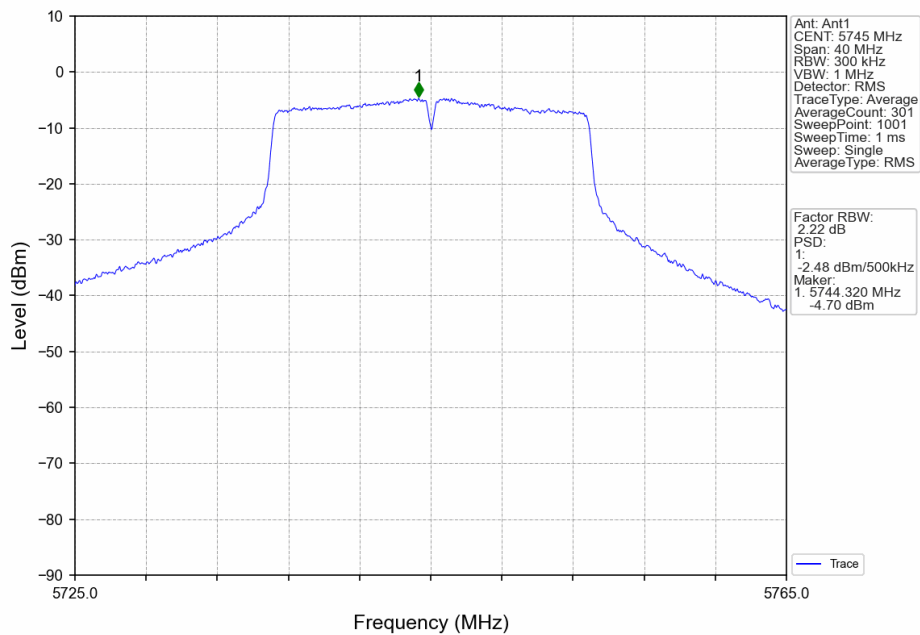
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

802.11a_HCH_5825MHz_Ant1_NTNV



802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



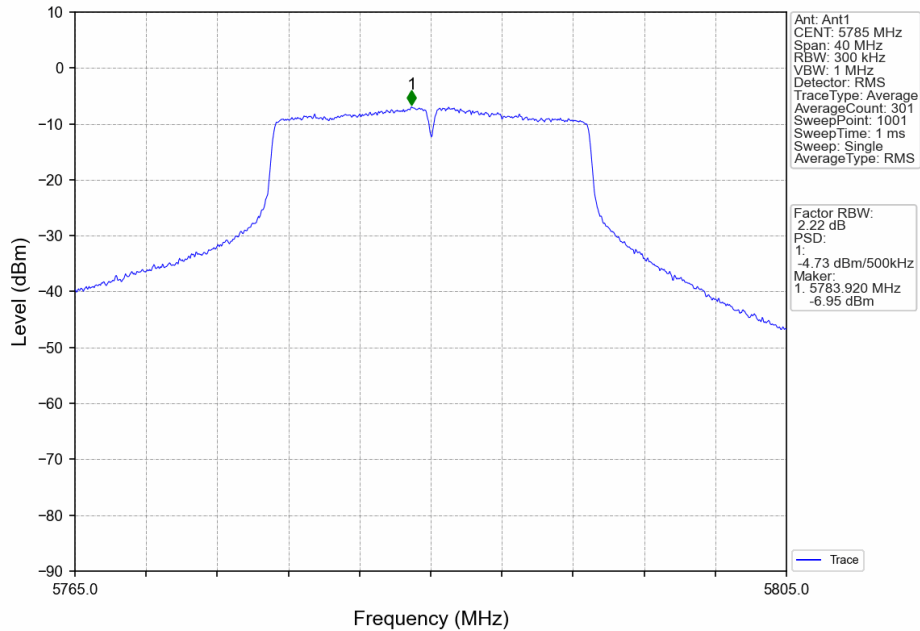
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

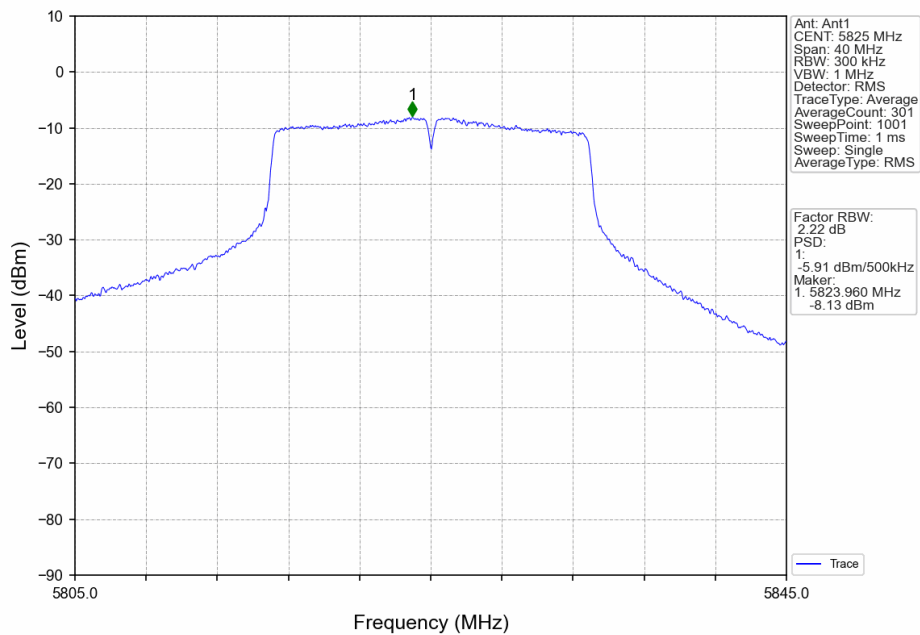
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

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_5785MHz_Ant1_NTNV



802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



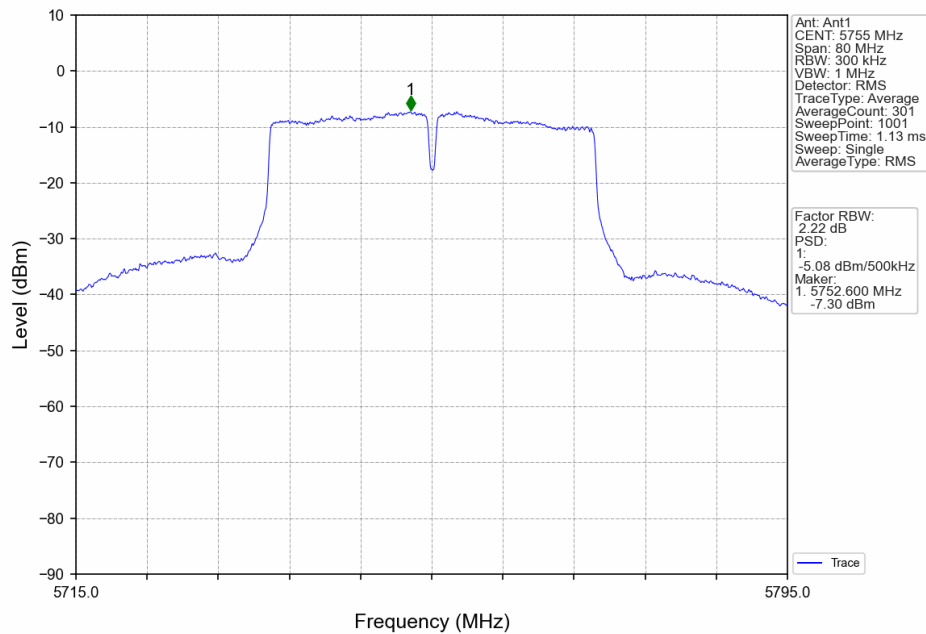
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

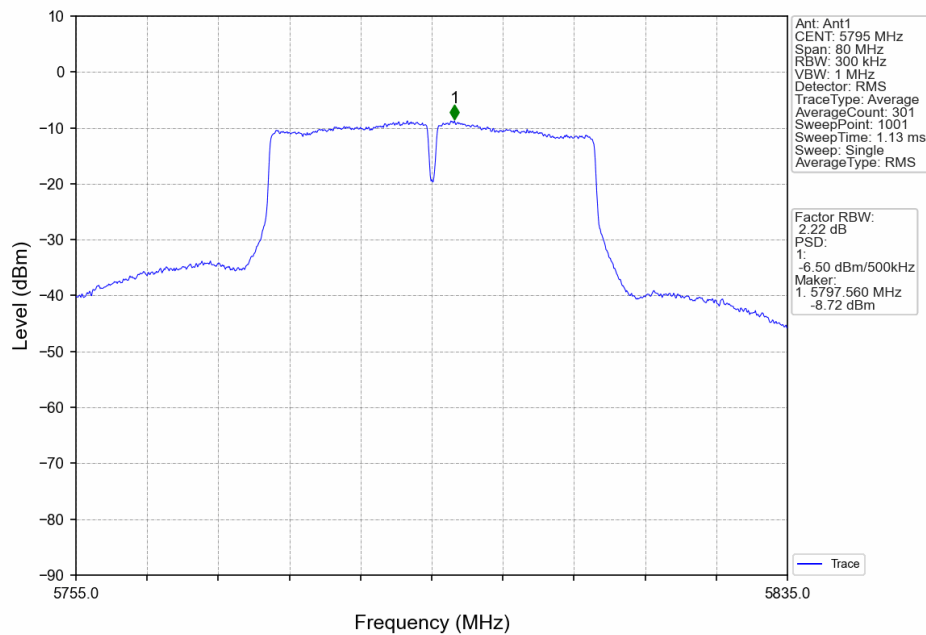
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Inspection & Testing Laboratory

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

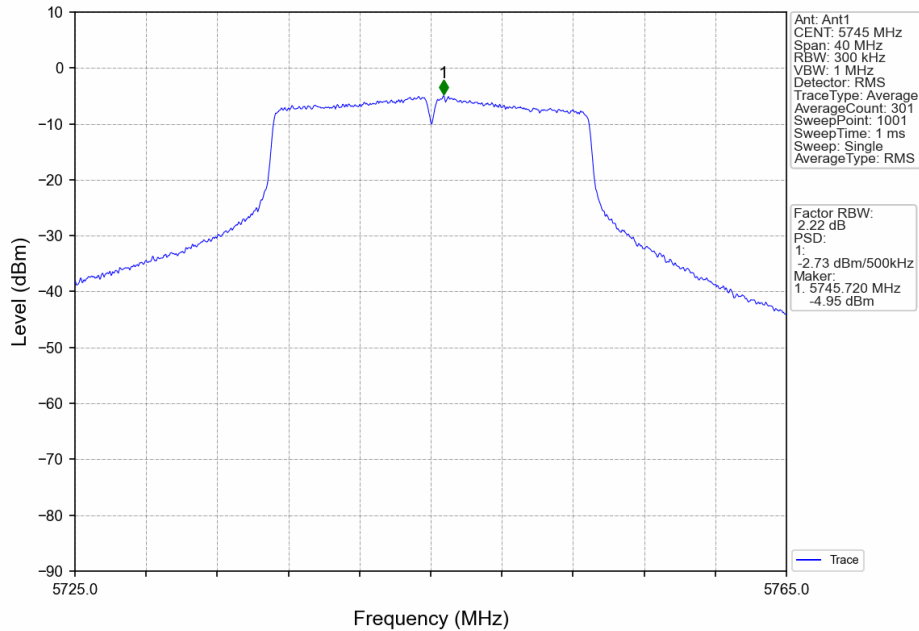
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



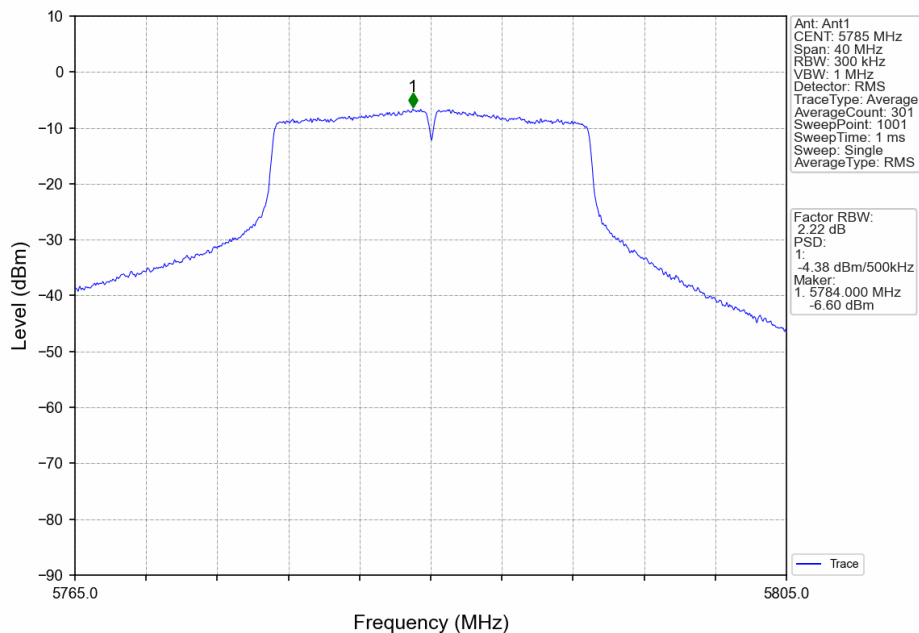
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



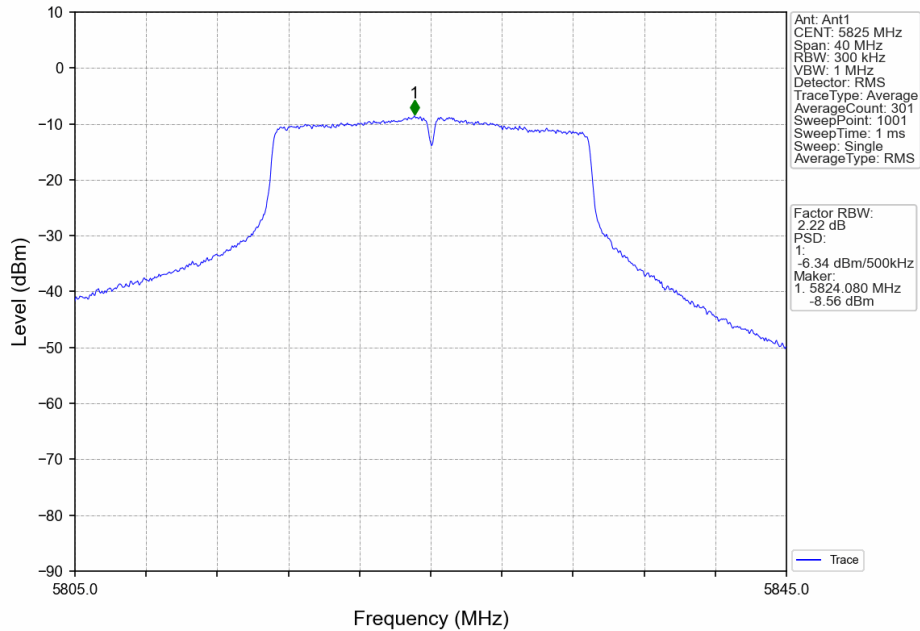
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

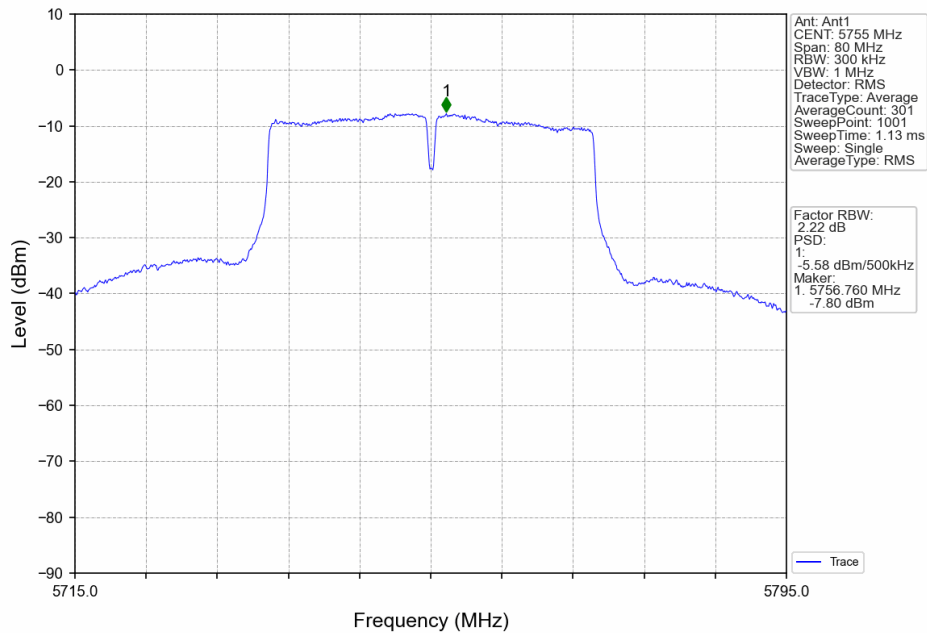
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

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

802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



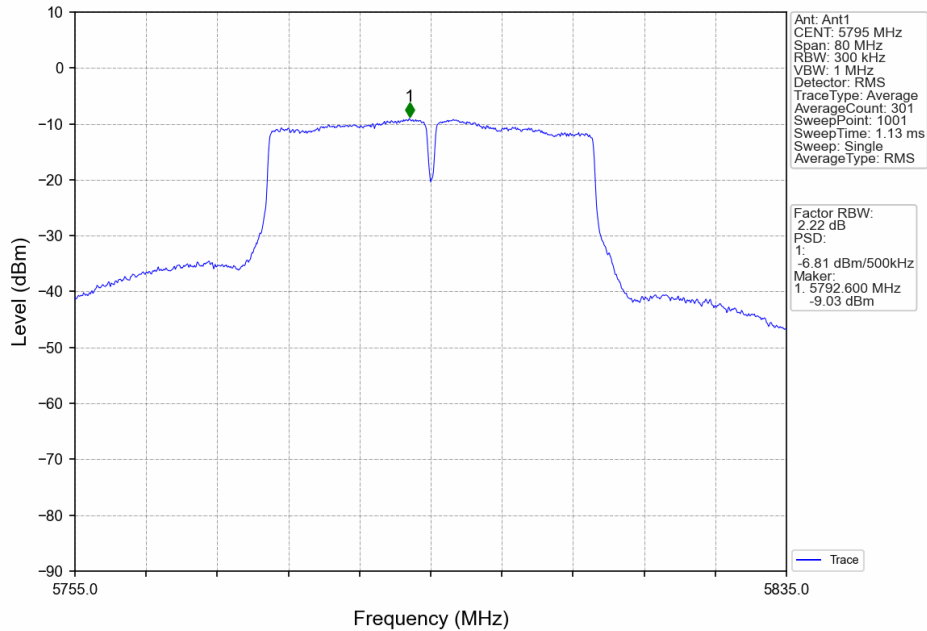
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

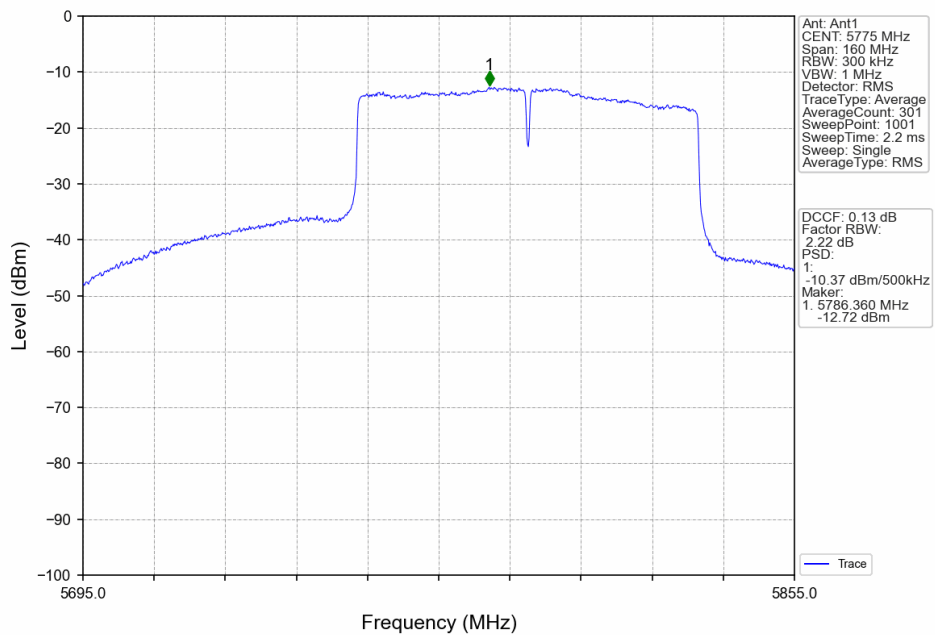
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

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

802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



5. Frequency Stability

5.1 Ant1

5.1.1 Test Result

Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VDC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
802.11a	SISO	5180	20	6.6	5180.060	5150 to 5250	Pass
				7.6	5180.020	5150 to 5250	Pass
				8.7	5180.020	5150 to 5250	Pass
			-30	7.6	5180.020	5150 to 5250	Pass
			-20	7.6	5180.000	5150 to 5250	Pass
			-10	7.6	5180.060	5150 to 5250	Pass
			0	7.6	5180.040	5150 to 5250	Pass
			10	7.6	5180.020	5150 to 5250	Pass
			30	7.6	5180.040	5150 to 5250	Pass
			40	7.6	5180.020	5150 to 5250	Pass
			50	7.6	5180.060	5150 to 5250	Pass
		5200	20	6.6	5200.020	5150 to 5250	Pass
				7.6	5200.040	5150 to 5250	Pass
				8.7	5200.020	5150 to 5250	Pass
			-30	7.6	5200.040	5150 to 5250	Pass
			-20	7.6	5200.060	5150 to 5250	Pass
			-10	7.6	5199.980	5150 to 5250	Pass
			0	7.6	5200.040	5150 to 5250	Pass
			10	7.6	5200.020	5150 to 5250	Pass
			30	7.6	5200.040	5150 to 5250	Pass
			40	7.6	5200.020	5150 to 5250	Pass
			50	7.6	5200.040	5150 to 5250	Pass
		5240	20	6.6	5240.040	5150 to 5250	Pass
				7.6	5240.060	5150 to 5250	Pass
				8.7	5240.060	5150 to 5250	Pass
			-30	7.6	5240.020	5150 to 5250	Pass
			-20	7.6	5240.040	5150 to 5250	Pass
			-10	7.6	5240.020	5150 to 5250	Pass
			0	7.6	5240.080	5150 to 5250	Pass
			10	7.6	5240.060	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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240100017605

Page: 353 of 374

			30	7.6	5240.000	5150 to 5250	Pass
			40	7.6	5240.060	5150 to 5250	Pass
			50	7.6	5240.020	5150 to 5250	Pass
		5260	20	6.6	5260.020	5250 to 5350	Pass
				7.6	5260.000	5250 to 5350	Pass
				8.7	5260.040	5250 to 5350	Pass
			-30	7.6	5260.020	5250 to 5350	Pass
			-20	7.6	5260.020	5250 to 5350	Pass
			-10	7.6	5260.020	5250 to 5350	Pass
			0	7.6	5260.000	5250 to 5350	Pass
			10	7.6	5260.040	5250 to 5350	Pass
			30	7.6	5260.020	5250 to 5350	Pass
			40	7.6	5260.040	5250 to 5350	Pass
			50	7.6	5260.000	5250 to 5350	Pass
		5300	20	6.6	5300.060	5250 to 5350	Pass
				7.6	5300.000	5250 to 5350	Pass
				8.7	5300.000	5250 to 5350	Pass
			-30	7.6	5300.000	5250 to 5350	Pass
			-20	7.6	5300.060	5250 to 5350	Pass
			-10	7.6	5300.040	5250 to 5350	Pass
			0	7.6	5300.000	5250 to 5350	Pass
			10	7.6	5299.980	5250 to 5350	Pass
			30	7.6	5300.040	5250 to 5350	Pass
			40	7.6	5300.000	5250 to 5350	Pass
			50	7.6	5299.960	5250 to 5350	Pass
		5320	20	6.6	5320.000	5250 to 5350	Pass
				7.6	5320.020	5250 to 5350	Pass
				8.7	5320.020	5250 to 5350	Pass
			-30	7.6	5320.040	5250 to 5350	Pass
			-20	7.6	5320.020	5250 to 5350	Pass
			-10	7.6	5320.080	5250 to 5350	Pass
			0	7.6	5320.040	5250 to 5350	Pass
			10	7.6	5320.040	5250 to 5350	Pass
			30	7.6	5320.080	5250 to 5350	Pass
			40	7.6	5320.020	5250 to 5350	Pass
			50	7.6	5320.020	5250 to 5350	Pass
		5500	20	6.6	5500.020	5470 to 5725	Pass
				7.6	5500.060	5470 to 5725	Pass
				8.7	5500.060	5470 to 5725	Pass
			-30	7.6	5500.000	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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Service 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.: SZCR240100017605

Page: 354 of 374

			-20	7.6	5500.040	5470 to 5725	Pass
			-10	7.6	5500.000	5470 to 5725	Pass
			0	7.6	5500.040	5470 to 5725	Pass
			10	7.6	5500.020	5470 to 5725	Pass
			30	7.6	5500.060	5470 to 5725	Pass
			40	7.6	5500.060	5470 to 5725	Pass
			50	7.6	5500.060	5470 to 5725	Pass
		5580	20	6.6	5580.060	5470 to 5725	Pass
				7.6	5580.060	5470 to 5725	Pass
				8.7	5580.060	5470 to 5725	Pass
			-30	7.6	5580.060	5470 to 5725	Pass
			-20	7.6	5580.440	5470 to 5725	Pass
			-10	7.6	5580.080	5470 to 5725	Pass
			0	7.6	5579.800	5470 to 5725	Pass
			10	7.6	5580.040	5470 to 5725	Pass
			30	7.6	5580.060	5470 to 5725	Pass
			40	7.6	5579.820	5470 to 5725	Pass
			50	7.6	5580.000	5470 to 5725	Pass
		5700	20	6.6	5700.020	5470 to 5725	Pass
				7.6	5700.040	5470 to 5725	Pass
				8.7	5700.060	5470 to 5725	Pass
			-30	7.6	5700.060	5470 to 5725	Pass
			-20	7.6	5700.040	5470 to 5725	Pass
			-10	7.6	5700.000	5470 to 5725	Pass
			0	7.6	5700.000	5470 to 5725	Pass
			10	7.6	5700.040	5470 to 5725	Pass
			30	7.6	5700.020	5470 to 5725	Pass
			40	7.6	5700.020	5470 to 5725	Pass
			50	7.6	5700.020	5470 to 5725	Pass
		5745	20	6.6	5745.000	5725 to 5850	Pass
				7.6	5745.000	5725 to 5850	Pass
				8.7	5745.020	5725 to 5850	Pass
			-30	7.6	5745.020	5725 to 5850	Pass
			-20	7.6	5745.020	5725 to 5850	Pass
			-10	7.6	5745.000	5725 to 5850	Pass
			0	7.6	5744.980	5725 to 5850	Pass
			10	7.6	5744.980	5725 to 5850	Pass
			30	7.6	5745.040	5725 to 5850	Pass
			40	7.6	5745.000	5725 to 5850	Pass
			50	7.6	5745.040	5725 to 5850	Pass



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

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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (Testing) - 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.: SZCR240100017605

Page: 355 of 374

		5785	20	6.6	5785.020	5725 to 5850	Pass
				7.6	5785.000	5725 to 5850	Pass
				8.7	5785.040	5725 to 5850	Pass
			-30	7.6	5785.000	5725 to 5850	Pass
			-20	7.6	5785.020	5725 to 5850	Pass
			-10	7.6	5785.020	5725 to 5850	Pass
			0	7.6	5784.980	5725 to 5850	Pass
			10	7.6	5785.000	5725 to 5850	Pass
			30	7.6	5784.980	5725 to 5850	Pass
			40	7.6	5785.000	5725 to 5850	Pass
			50	7.6	5785.020	5725 to 5850	Pass
		5825	20	6.6	5825.000	5725 to 5850	Pass
				7.6	5825.000	5725 to 5850	Pass
				8.7	5825.000	5725 to 5850	Pass
			-30	7.6	5825.020	5725 to 5850	Pass
			-20	7.6	5824.980	5725 to 5850	Pass
			-10	7.6	5825.020	5725 to 5850	Pass
			0	7.6	5825.020	5725 to 5850	Pass
			10	7.6	5825.020	5725 to 5850	Pass
			30	7.6	5824.960	5725 to 5850	Pass
			40	7.6	5825.000	5725 to 5850	Pass
			50	7.6	5825.020	5725 to 5850	Pass



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

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

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.: SZCR240100017605

Page: 356 of 374

802.11n (HT20)	SISO	5180	20	6.6	5180.040	5150 to 5250	Pass
				7.6	5180.040	5150 to 5250	Pass
				8.7	5180.020	5150 to 5250	Pass
			-30	7.6	5180.080	5150 to 5250	Pass
			-20	7.6	5180.020	5150 to 5250	Pass
			-10	7.6	5180.060	5150 to 5250	Pass
			0	7.6	5180.020	5150 to 5250	Pass
			10	7.6	5180.120	5150 to 5250	Pass
			30	7.6	5180.060	5150 to 5250	Pass
			40	7.6	5180.000	5150 to 5250	Pass
			50	7.6	5180.000	5150 to 5250	Pass
		5200	20	6.6	5200.020	5150 to 5250	Pass
				7.6	5200.060	5150 to 5250	Pass
				8.7	5200.120	5150 to 5250	Pass
			-30	7.6	5200.020	5150 to 5250	Pass
			-20	7.6	5200.040	5150 to 5250	Pass
			-10	7.6	5200.060	5150 to 5250	Pass
			0	7.6	5200.020	5150 to 5250	Pass
			10	7.6	5200.040	5150 to 5250	Pass
			30	7.6	5200.000	5150 to 5250	Pass
			40	7.6	5200.000	5150 to 5250	Pass
			50	7.6	5200.040	5150 to 5250	Pass
		5240	20	6.6	5240.080	5150 to 5250	Pass
				7.6	5240.060	5150 to 5250	Pass
				8.7	5240.020	5150 to 5250	Pass
			-30	7.6	5240.020	5150 to 5250	Pass
			-20	7.6	5240.040	5150 to 5250	Pass
			-10	7.6	5240.060	5150 to 5250	Pass
			0	7.6	5240.000	5150 to 5250	Pass
			10	7.6	5240.040	5150 to 5250	Pass
			30	7.6	5240.020	5150 to 5250	Pass
			40	7.6	5240.020	5150 to 5250	Pass
			50	7.6	5240.020	5150 to 5250	Pass
		5260	20	6.6	5260.020	5250 to 5350	Pass
				7.6	5259.960	5250 to 5350	Pass
				8.7	5260.020	5250 to 5350	Pass
			-30	7.6	5260.020	5250 to 5350	Pass
			-20	7.6	5260.060	5250 to 5350	Pass
			-10	7.6	5260.040	5250 to 5350	Pass



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

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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Center (CCTC) 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.: SZCR240100017605

Page: 357 of 374

			0	7.6	5260.040	5250 to 5350	Pass
			10	7.6	5260.020	5250 to 5350	Pass
			30	7.6	5260.060	5250 to 5350	Pass
			40	7.6	5260.020	5250 to 5350	Pass
			50	7.6	5260.000	5250 to 5350	Pass
		5300	20	6.6	5299.960	5250 to 5350	Pass
				7.6	5300.020	5250 to 5350	Pass
				8.7	5300.060	5250 to 5350	Pass
			-30	7.6	5300.020	5250 to 5350	Pass
			-20	7.6	5300.080	5250 to 5350	Pass
			-10	7.6	5300.020	5250 to 5350	Pass
			0	7.6	5300.000	5250 to 5350	Pass
			10	7.6	5299.960	5250 to 5350	Pass
			30	7.6	5300.020	5250 to 5350	Pass
			40	7.6	5299.960	5250 to 5350	Pass
			50	7.6	5300.060	5250 to 5350	Pass
		5320	20	6.6	5320.000	5250 to 5350	Pass
				7.6	5320.000	5250 to 5350	Pass
				8.7	5319.980	5250 to 5350	Pass
			-30	7.6	5320.000	5250 to 5350	Pass
			-20	7.6	5320.000	5250 to 5350	Pass
			-10	7.6	5320.060	5250 to 5350	Pass
			0	7.6	5320.040	5250 to 5350	Pass
			10	7.6	5319.880	5250 to 5350	Pass
			30	7.6	5319.940	5250 to 5350	Pass
			40	7.6	5320.080	5250 to 5350	Pass
			50	7.6	5320.060	5250 to 5350	Pass
		5500	20	6.6	5500.000	5470 to 5725	Pass
				7.6	5499.960	5470 to 5725	Pass
				8.7	5500.020	5470 to 5725	Pass
			-30	7.6	5500.080	5470 to 5725	Pass
			-20	7.6	5500.060	5470 to 5725	Pass
			-10	7.6	5500.080	5470 to 5725	Pass
			0	7.6	5500.000	5470 to 5725	Pass
			10	7.6	5500.040	5470 to 5725	Pass
			30	7.6	5500.020	5470 to 5725	Pass
			40	7.6	5500.000	5470 to 5725	Pass
			50	7.6	5500.000	5470 to 5725	Pass
		5580	20	6.6	5580.080	5470 to 5725	Pass
				7.6	5580.020	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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (Testing) / 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.: SZCR240100017605

Page: 358 of 374

				8.7	5580.040	5470 to 5725	Pass
			-30	7.6	5580.060	5470 to 5725	Pass
			-20	7.6	5580.040	5470 to 5725	Pass
			-10	7.6	5580.040	5470 to 5725	Pass
			0	7.6	5580.040	5470 to 5725	Pass
			10	7.6	5580.000	5470 to 5725	Pass
			30	7.6	5580.000	5470 to 5725	Pass
			40	7.6	5580.080	5470 to 5725	Pass
			50	7.6	5580.080	5470 to 5725	Pass
		5700	20	6.6	5700.080	5470 to 5725	Pass
				7.6	5700.020	5470 to 5725	Pass
				8.7	5700.080	5470 to 5725	Pass
			-30	7.6	5700.020	5470 to 5725	Pass
			-20	7.6	5700.080	5470 to 5725	Pass
			-10	7.6	5700.100	5470 to 5725	Pass
			0	7.6	5700.140	5470 to 5725	Pass
			10	7.6	5699.980	5470 to 5725	Pass
			30	7.6	5700.080	5470 to 5725	Pass
			40	7.6	5700.040	5470 to 5725	Pass
			50	7.6	5700.020	5470 to 5725	Pass
		5745	20	6.6	5744.960	5725 to 5850	Pass
				7.6	5745.020	5725 to 5850	Pass
				8.7	5744.980	5725 to 5850	Pass
			-30	7.6	5744.980	5725 to 5850	Pass
			-20	7.6	5744.980	5725 to 5850	Pass
			-10	7.6	5745.020	5725 to 5850	Pass
			0	7.6	5745.020	5725 to 5850	Pass
			10	7.6	5744.960	5725 to 5850	Pass
			30	7.6	5744.920	5725 to 5850	Pass
			40	7.6	5745.000	5725 to 5850	Pass
			50	7.6	5745.040	5725 to 5850	Pass
		5785	20	6.6	5785.000	5725 to 5850	Pass
				7.6	5785.000	5725 to 5850	Pass
				8.7	5785.020	5725 to 5850	Pass
			-30	7.6	5784.960	5725 to 5850	Pass
			-20	7.6	5785.040	5725 to 5850	Pass
			-10	7.6	5784.980	5725 to 5850	Pass
			0	7.6	5785.080	5725 to 5850	Pass
			10	7.6	5785.040	5725 to 5850	Pass
			30	7.6	5784.960	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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Service 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.: SZCR240100017605

Page: 359 of 374

			40	7.6	5784.940	5725 to 5850	Pass
			50	7.6	5785.020	5725 to 5850	Pass
		5825	20	6.6	5825.020	5725 to 5850	Pass
				7.6	5824.920	5725 to 5850	Pass
				8.7	5825.020	5725 to 5850	Pass
			-30	7.6	5825.020	5725 to 5850	Pass
			-20	7.6	5825.040	5725 to 5850	Pass
			-10	7.6	5824.980	5725 to 5850	Pass
			0	7.6	5825.000	5725 to 5850	Pass
			10	7.6	5824.980	5725 to 5850	Pass
			30	7.6	5824.980	5725 to 5850	Pass
			40	7.6	5824.960	5725 to 5850	Pass
			50	7.6	5825.000	5725 to 5850	Pass



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

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

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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240100017605

Page: 360 of 374

802.11n (HT40)	SISO	5190	20	6.6	5190.120	5150 to 5250	Pass
				7.6	5190.040	5150 to 5250	Pass
				8.7	5190.040	5150 to 5250	Pass
			-30	7.6	5190.080	5150 to 5250	Pass
			-20	7.6	5190.040	5150 to 5250	Pass
			-10	7.6	5190.120	5150 to 5250	Pass
			0	7.6	5190.080	5150 to 5250	Pass
			10	7.6	5190.160	5150 to 5250	Pass
			30	7.6	5190.040	5150 to 5250	Pass
			40	7.6	5190.080	5150 to 5250	Pass
			50	7.6	5190.080	5150 to 5250	Pass
		5230	20	6.6	5230.000	5150 to 5250	Pass
				7.6	5230.040	5150 to 5250	Pass
				8.7	5230.080	5150 to 5250	Pass
			-30	7.6	5230.040	5150 to 5250	Pass
			-20	7.6	5230.080	5150 to 5250	Pass
			-10	7.6	5230.120	5150 to 5250	Pass
			0	7.6	5230.000	5150 to 5250	Pass
			10	7.6	5230.040	5150 to 5250	Pass
			30	7.6	5230.080	5150 to 5250	Pass
			40	7.6	5230.000	5150 to 5250	Pass
			50	7.6	5230.120	5150 to 5250	Pass
		5270	20	6.6	5270.080	5250 to 5350	Pass
				7.6	5270.080	5250 to 5350	Pass
				8.7	5270.040	5250 to 5350	Pass
			-30	7.6	5270.080	5250 to 5350	Pass
			-20	7.6	5270.040	5250 to 5350	Pass
			-10	7.6	5270.040	5250 to 5350	Pass
			0	7.6	5270.080	5250 to 5350	Pass
			10	7.6	5270.080	5250 to 5350	Pass
			30	7.6	5270.040	5250 to 5350	Pass
			40	7.6	5270.120	5250 to 5350	Pass
			50	7.6	5270.000	5250 to 5350	Pass
		5310	20	6.6	5309.960	5250 to 5350	Pass
				7.6	5310.080	5250 to 5350	Pass
				8.7	5310.040	5250 to 5350	Pass
			-30	7.6	5310.080	5250 to 5350	Pass
			-20	7.6	5310.040	5250 to 5350	Pass
			-10	7.6	5310.040	5250 to 5350	Pass



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

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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Center (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.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.: SZCR240100017605

Page: 361 of 374

			0	7.6	5310.040	5250 to 5350	Pass
			10	7.6	5310.080	5250 to 5350	Pass
			30	7.6	5310.000	5250 to 5350	Pass
			40	7.6	5310.040	5250 to 5350	Pass
			50	7.6	5310.040	5250 to 5350	Pass
		5510	20	6.6	5510.120	5470 to 5725	Pass
				7.6	5510.120	5470 to 5725	Pass
				8.7	5510.000	5470 to 5725	Pass
			-30	7.6	5510.080	5470 to 5725	Pass
			-20	7.6	5510.160	5470 to 5725	Pass
			-10	7.6	5510.160	5470 to 5725	Pass
			0	7.6	5510.120	5470 to 5725	Pass
			10	7.6	5510.040	5470 to 5725	Pass
			30	7.6	5510.080	5470 to 5725	Pass
			40	7.6	5510.160	5470 to 5725	Pass
			50	7.6	5510.080	5470 to 5725	Pass
		5550	20	6.6	5550.080	5470 to 5725	Pass
				7.6	5550.080	5470 to 5725	Pass
				8.7	5550.080	5470 to 5725	Pass
			-30	7.6	5550.160	5470 to 5725	Pass
			-20	7.6	5550.080	5470 to 5725	Pass
			-10	7.6	5550.120	5470 to 5725	Pass
			0	7.6	5550.120	5470 to 5725	Pass
			10	7.6	5550.160	5470 to 5725	Pass
			30	7.6	5550.160	5470 to 5725	Pass
			40	7.6	5550.080	5470 to 5725	Pass
			50	7.6	5550.160	5470 to 5725	Pass
		5670	20	6.6	5670.120	5470 to 5725	Pass
				7.6	5670.160	5470 to 5725	Pass
				8.7	5670.080	5470 to 5725	Pass
			-30	7.6	5670.160	5470 to 5725	Pass
			-20	7.6	5670.120	5470 to 5725	Pass
			-10	7.6	5670.160	5470 to 5725	Pass
			0	7.6	5670.080	5470 to 5725	Pass
			10	7.6	5670.120	5470 to 5725	Pass
			30	7.6	5670.080	5470 to 5725	Pass
			40	7.6	5670.160	5470 to 5725	Pass
			50	7.6	5670.120	5470 to 5725	Pass
		5755	20	6.6	5755.040	5725 to 5850	Pass
				7.6	5755.040	5725 to 5850	Pass



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

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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Center (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.: SZCR240100017605

Page: 362 of 374

				8.7	5754.960	5725 to 5850	Pass
			-30	7.6	5755.000	5725 to 5850	Pass
			-20	7.6	5754.960	5725 to 5850	Pass
			-10	7.6	5755.080	5725 to 5850	Pass
			0	7.6	5755.040	5725 to 5850	Pass
			10	7.6	5755.040	5725 to 5850	Pass
			30	7.6	5755.040	5725 to 5850	Pass
			40	7.6	5755.080	5725 to 5850	Pass
			50	7.6	5755.000	5725 to 5850	Pass
		5795	20	6.6	5795.080	5725 to 5850	Pass
				7.6	5795.080	5725 to 5850	Pass
				8.7	5795.040	5725 to 5850	Pass
			-30	7.6	5795.000	5725 to 5850	Pass
			-20	7.6	5795.080	5725 to 5850	Pass
			-10	7.6	5795.040	5725 to 5850	Pass
			0	7.6	5795.080	5725 to 5850	Pass
			10	7.6	5794.960	5725 to 5850	Pass
			30	7.6	5795.080	5725 to 5850	Pass
			40	7.6	5795.040	5725 to 5850	Pass
			50	7.6	5795.040	5725 to 5850	Pass



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

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

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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240100017605

Page: 363 of 374

802.11ac (VHT20)	SISO	5180	20	6.6	5180.080	5150 to 5250	Pass
				7.6	5180.060	5150 to 5250	Pass
				8.7	5180.040	5150 to 5250	Pass
			-30	7.6	5180.060	5150 to 5250	Pass
			-20	7.6	5180.080	5150 to 5250	Pass
			-10	7.6	5180.080	5150 to 5250	Pass
			0	7.6	5180.060	5150 to 5250	Pass
			10	7.6	5180.060	5150 to 5250	Pass
			30	7.6	5180.100	5150 to 5250	Pass
			40	7.6	5180.060	5150 to 5250	Pass
			50	7.6	5180.080	5150 to 5250	Pass
		5200	20	6.6	5200.060	5150 to 5250	Pass
				7.6	5200.020	5150 to 5250	Pass
				8.7	5200.060	5150 to 5250	Pass
			-30	7.6	5200.100	5150 to 5250	Pass
			-20	7.6	5200.060	5150 to 5250	Pass
			-10	7.6	5200.020	5150 to 5250	Pass
			0	7.6	5200.040	5150 to 5250	Pass
			10	7.6	5200.020	5150 to 5250	Pass
			30	7.6	5200.060	5150 to 5250	Pass
			40	7.6	5200.060	5150 to 5250	Pass
			50	7.6	5200.020	5150 to 5250	Pass
		5240	20	6.6	5240.020	5150 to 5250	Pass
				7.6	5240.060	5150 to 5250	Pass
				8.7	5240.040	5150 to 5250	Pass
			-30	7.6	5240.060	5150 to 5250	Pass
			-20	7.6	5240.060	5150 to 5250	Pass
			-10	7.6	5240.120	5150 to 5250	Pass
			0	7.6	5240.020	5150 to 5250	Pass
			10	7.6	5240.000	5150 to 5250	Pass
			30	7.6	5240.080	5150 to 5250	Pass
			40	7.6	5240.040	5150 to 5250	Pass
			50	7.6	5240.100	5150 to 5250	Pass
		5260	20	6.6	5260.040	5250 to 5350	Pass
				7.6	5260.060	5250 to 5350	Pass
				8.7	5260.020	5250 to 5350	Pass
			-30	7.6	5260.120	5250 to 5350	Pass
			-20	7.6	5260.040	5250 to 5350	Pass
			-10	7.6	5260.100	5250 to 5350	Pass



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

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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Center (CCTC) 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.: SZCR240100017605

Page: 364 of 374

			0	7.6	5260.060	5250 to 5350	Pass
			10	7.6	5260.060	5250 to 5350	Pass
			30	7.6	5260.080	5250 to 5350	Pass
			40	7.6	5260.040	5250 to 5350	Pass
			50	7.6	5260.080	5250 to 5350	Pass
		5300	20	6.6	5300.000	5250 to 5350	Pass
				7.6	5300.100	5250 to 5350	Pass
				8.7	5299.960	5250 to 5350	Pass
			-30	7.6	5299.980	5250 to 5350	Pass
			-20	7.6	5300.060	5250 to 5350	Pass
			-10	7.6	5300.040	5250 to 5350	Pass
			0	7.6	5300.060	5250 to 5350	Pass
			10	7.6	5300.040	5250 to 5350	Pass
			30	7.6	5300.000	5250 to 5350	Pass
			40	7.6	5300.140	5250 to 5350	Pass
			50	7.6	5300.040	5250 to 5350	Pass
		5320	20	6.6	5320.080	5250 to 5350	Pass
				7.6	5320.060	5250 to 5350	Pass
				8.7	5320.000	5250 to 5350	Pass
			-30	7.6	5319.980	5250 to 5350	Pass
			-20	7.6	5320.080	5250 to 5350	Pass
			-10	7.6	5320.040	5250 to 5350	Pass
			0	7.6	5319.980	5250 to 5350	Pass
			10	7.6	5320.020	5250 to 5350	Pass
			30	7.6	5320.000	5250 to 5350	Pass
			40	7.6	5319.940	5250 to 5350	Pass
			50	7.6	5320.040	5250 to 5350	Pass
		5500	20	6.6	5500.060	5470 to 5725	Pass
				7.6	5500.040	5470 to 5725	Pass
				8.7	5500.080	5470 to 5725	Pass
			-30	7.6	5500.000	5470 to 5725	Pass
			-20	7.6	5500.020	5470 to 5725	Pass
			-10	7.6	5500.040	5470 to 5725	Pass
			0	7.6	5500.020	5470 to 5725	Pass
			10	7.6	5500.060	5470 to 5725	Pass
			30	7.6	5499.980	5470 to 5725	Pass
			40	7.6	5500.020	5470 to 5725	Pass
			50	7.6	5500.040	5470 to 5725	Pass
		5580	20	6.6	5580.020	5470 to 5725	Pass
				7.6	5579.980	5470 to 5725	Pass



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

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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Center (CCTC) 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.: SZCR240100017605

Page: 365 of 374

				8.7	5580.020	5470 to 5725	Pass
			-30	7.6	5580.000	5470 to 5725	Pass
			-20	7.6	5580.080	5470 to 5725	Pass
			-10	7.6	5580.080	5470 to 5725	Pass
			0	7.6	5580.080	5470 to 5725	Pass
			10	7.6	5580.000	5470 to 5725	Pass
			30	7.6	5580.080	5470 to 5725	Pass
			40	7.6	5580.020	5470 to 5725	Pass
			50	7.6	5580.100	5470 to 5725	Pass
		5700	20	6.6	5700.080	5470 to 5725	Pass
				7.6	5700.040	5470 to 5725	Pass
				8.7	5700.060	5470 to 5725	Pass
			-30	7.6	5700.080	5470 to 5725	Pass
			-20	7.6	5700.100	5470 to 5725	Pass
			-10	7.6	5700.040	5470 to 5725	Pass
			0	7.6	5700.080	5470 to 5725	Pass
			10	7.6	5700.040	5470 to 5725	Pass
			30	7.6	5700.060	5470 to 5725	Pass
			40	7.6	5700.040	5470 to 5725	Pass
			50	7.6	5700.020	5470 to 5725	Pass
		5745	20	6.6	5745.020	5725 to 5850	Pass
				7.6	5745.020	5725 to 5850	Pass
				8.7	5745.080	5725 to 5850	Pass
			-30	7.6	5745.080	5725 to 5850	Pass
			-20	7.6	5745.060	5725 to 5850	Pass
			-10	7.6	5745.000	5725 to 5850	Pass
			0	7.6	5745.020	5725 to 5850	Pass
			10	7.6	5745.020	5725 to 5850	Pass
			30	7.6	5745.040	5725 to 5850	Pass
			40	7.6	5744.920	5725 to 5850	Pass
			50	7.6	5744.980	5725 to 5850	Pass
		5785	20	6.6	5785.000	5725 to 5850	Pass
				7.6	5785.040	5725 to 5850	Pass
				8.7	5785.060	5725 to 5850	Pass
			-30	7.6	5785.040	5725 to 5850	Pass
			-20	7.6	5785.020	5725 to 5850	Pass
			-10	7.6	5785.080	5725 to 5850	Pass
			0	7.6	5785.100	5725 to 5850	Pass
			10	7.6	5785.060	5725 to 5850	Pass
			30	7.6	5785.040	5725 to 5850	Pass



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

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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing and Inspection 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.: SZCR240100017605

Page: 366 of 374

			40	7.6	5785.020	5725 to 5850	Pass
			50	7.6	5785.020	5725 to 5850	Pass
		5825	20	6.6	5824.960	5725 to 5850	Pass
				7.6	5825.040	5725 to 5850	Pass
				8.7	5825.020	5725 to 5850	Pass
			-30	7.6	5824.960	5725 to 5850	Pass
			-20	7.6	5824.960	5725 to 5850	Pass
			-10	7.6	5825.040	5725 to 5850	Pass
			0	7.6	5824.980	5725 to 5850	Pass
			10	7.6	5825.000	5725 to 5850	Pass
			30	7.6	5825.000	5725 to 5850	Pass
			40	7.6	5825.020	5725 to 5850	Pass
			50	7.6	5825.020	5725 to 5850	Pass



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

Member of the SGS Group (SGS SA)

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240100017605

Page: 367 of 374

802.11ac (VHT40)	SISO	5190	20	6.6	5190.000	5150 to 5250	Pass
				7.6	5190.120	5150 to 5250	Pass
				8.7	5190.080	5150 to 5250	Pass
			-30	7.6	5190.120	5150 to 5250	Pass
			-20	7.6	5190.000	5150 to 5250	Pass
			-10	7.6	5190.080	5150 to 5250	Pass
			0	7.6	5190.000	5150 to 5250	Pass
			10	7.6	5190.120	5150 to 5250	Pass
			30	7.6	5190.040	5150 to 5250	Pass
			40	7.6	5190.040	5150 to 5250	Pass
			50	7.6	5190.000	5150 to 5250	Pass
		5230	20	6.6	5230.040	5150 to 5250	Pass
				7.6	5230.080	5150 to 5250	Pass
				8.7	5230.000	5150 to 5250	Pass
			-30	7.6	5230.080	5150 to 5250	Pass
			-20	7.6	5230.120	5150 to 5250	Pass
			-10	7.6	5230.040	5150 to 5250	Pass
			0	7.6	5230.080	5150 to 5250	Pass
			10	7.6	5230.040	5150 to 5250	Pass
			30	7.6	5230.040	5150 to 5250	Pass
			40	7.6	5230.080	5150 to 5250	Pass
			50	7.6	5230.080	5150 to 5250	Pass
		5270	20	6.6	5270.120	5250 to 5350	Pass
				7.6	5270.120	5250 to 5350	Pass
				8.7	5270.080	5250 to 5350	Pass
			-30	7.6	5270.040	5250 to 5350	Pass
			-20	7.6	5270.000	5250 to 5350	Pass
			-10	7.6	5270.040	5250 to 5350	Pass
			0	7.6	5270.080	5250 to 5350	Pass
			10	7.6	5270.120	5250 to 5350	Pass
			30	7.6	5270.080	5250 to 5350	Pass
			40	7.6	5270.040	5250 to 5350	Pass
			50	7.6	5270.080	5250 to 5350	Pass
		5310	20	6.6	5310.040	5250 to 5350	Pass
				7.6	5310.000	5250 to 5350	Pass
				8.7	5310.080	5250 to 5350	Pass
			-30	7.6	5310.040	5250 to 5350	Pass
			-20	7.6	5310.120	5250 to 5350	Pass
			-10	7.6	5310.080	5250 to 5350	Pass



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

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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Center (CCTC) 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.: SZCR240100017605

Page: 368 of 374

			0	7.6	5310.080	5250 to 5350	Pass
			10	7.6	5310.080	5250 to 5350	Pass
			30	7.6	5310.040	5250 to 5350	Pass
			40	7.6	5310.040	5250 to 5350	Pass
			50	7.6	5310.080	5250 to 5350	Pass
		5510	20	6.6	5510.040	5470 to 5725	Pass
				7.6	5510.080	5470 to 5725	Pass
				8.7	5510.080	5470 to 5725	Pass
			-30	7.6	5510.040	5470 to 5725	Pass
			-20	7.6	5510.120	5470 to 5725	Pass
			-10	7.6	5510.160	5470 to 5725	Pass
			0	7.6	5510.080	5470 to 5725	Pass
			10	7.6	5510.160	5470 to 5725	Pass
			30	7.6	5510.080	5470 to 5725	Pass
			40	7.6	5510.120	5470 to 5725	Pass
			50	7.6	5510.120	5470 to 5725	Pass
		5550	20	6.6	5550.080	5470 to 5725	Pass
				7.6	5550.080	5470 to 5725	Pass
				8.7	5550.080	5470 to 5725	Pass
			-30	7.6	5550.120	5470 to 5725	Pass
			-20	7.6	5550.120	5470 to 5725	Pass
			-10	7.6	5550.120	5470 to 5725	Pass
			0	7.6	5550.120	5470 to 5725	Pass
			10	7.6	5550.200	5470 to 5725	Pass
			30	7.6	5550.080	5470 to 5725	Pass
			40	7.6	5550.080	5470 to 5725	Pass
			50	7.6	5550.120	5470 to 5725	Pass
		5670	20	6.6	5670.120	5470 to 5725	Pass
				7.6	5670.160	5470 to 5725	Pass
				8.7	5670.160	5470 to 5725	Pass
			-30	7.6	5670.080	5470 to 5725	Pass
			-20	7.6	5670.040	5470 to 5725	Pass
			-10	7.6	5670.160	5470 to 5725	Pass
			0	7.6	5670.120	5470 to 5725	Pass
			10	7.6	5670.160	5470 to 5725	Pass
			30	7.6	5670.120	5470 to 5725	Pass
			40	7.6	5670.080	5470 to 5725	Pass
			50	7.6	5670.160	5470 to 5725	Pass
		5755	20	6.6	5754.960	5725 to 5850	Pass
				7.6	5755.000	5725 to 5850	Pass



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

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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Center (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.: SZCR240100017605

Page: 369 of 374

				8.7	5755.000	5725 to 5850	Pass
			-30	7.6	5755.080	5725 to 5850	Pass
			-20	7.6	5755.080	5725 to 5850	Pass
			-10	7.6	5754.960	5725 to 5850	Pass
			0	7.6	5755.000	5725 to 5850	Pass
			10	7.6	5755.040	5725 to 5850	Pass
			30	7.6	5755.080	5725 to 5850	Pass
			40	7.6	5755.040	5725 to 5850	Pass
			50	7.6	5754.960	5725 to 5850	Pass
		5795	20	6.6	5795.040	5725 to 5850	Pass
				7.6	5795.000	5725 to 5850	Pass
				8.7	5795.040	5725 to 5850	Pass
			-30	7.6	5795.080	5725 to 5850	Pass
			-20	7.6	5795.040	5725 to 5850	Pass
			-10	7.6	5795.040	5725 to 5850	Pass
			0	7.6	5795.080	5725 to 5850	Pass
			10	7.6	5795.040	5725 to 5850	Pass
			30	7.6	5795.080	5725 to 5850	Pass
			40	7.6	5795.040	5725 to 5850	Pass
			50	7.6	5795.120	5725 to 5850	Pass

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240100017605

Page: 370 of 374

802.11ac (VHT80)	SISO	5210	20	6.6	5210.150	5150 to 5250	Pass
				7.6	5210.150	5150 to 5250	Pass
				8.7	5210.075	5150 to 5250	Pass
			-30	7.6	5210.150	5150 to 5250	Pass
			-20	7.6	5210.075	5150 to 5250	Pass
			-10	7.6	5210.075	5150 to 5250	Pass
			0	7.6	5210.075	5150 to 5250	Pass
			10	7.6	5210.075	5150 to 5250	Pass
			30	7.6	5210.150	5150 to 5250	Pass
			40	7.6	5210.075	5150 to 5250	Pass
			50	7.6	5210.075	5150 to 5250	Pass
		5290	20	6.6	5290.075	5250 to 5350	Pass
				7.6	5290.075	5250 to 5350	Pass
				8.7	5290.000	5250 to 5350	Pass
			-30	7.6	5290.225	5250 to 5350	Pass
			-20	7.6	5290.150	5250 to 5350	Pass
			-10	7.6	5290.075	5250 to 5350	Pass
			0	7.6	5290.075	5250 to 5350	Pass
			10	7.6	5290.075	5250 to 5350	Pass
			30	7.6	5290.000	5250 to 5350	Pass
			40	7.6	5290.000	5250 to 5350	Pass
			50	7.6	5290.075	5250 to 5350	Pass
		5530	20	6.6	5530.075	5470 to 5725	Pass
				7.6	5530.150	5470 to 5725	Pass
				8.7	5530.150	5470 to 5725	Pass
			-30	7.6	5530.150	5470 to 5725	Pass
			-20	7.6	5530.150	5470 to 5725	Pass
			-10	7.6	5530.075	5470 to 5725	Pass
			0	7.6	5530.225	5470 to 5725	Pass
			10	7.6	5530.225	5470 to 5725	Pass
			30	7.6	5530.075	5470 to 5725	Pass
			40	7.6	5530.075	5470 to 5725	Pass
			50	7.6	5530.150	5470 to 5725	Pass
		5610	20	6.6	5610.225	5470 to 5725	Pass
				7.6	5610.225	5470 to 5725	Pass
				8.7	5610.150	5470 to 5725	Pass
			-30	7.6	5610.150	5470 to 5725	Pass
			-20	7.6	5610.225	5470 to 5725	Pass
			-10	7.6	5610.225	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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Center (CCTC) 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.: SZCR240100017605

Page: 371 of 374

			0	7.6	5610.225	5470 to 5725	Pass
			10	7.6	5610.150	5470 to 5725	Pass
			30	7.6	5610.225	5470 to 5725	Pass
			40	7.6	5610.150	5470 to 5725	Pass
			50	7.6	5610.225	5470 to 5725	Pass
		5775	20	6.6	5795.038	5725 to 5850	Pass
				7.6	5795.038	5725 to 5850	Pass
				8.7	5794.887	5725 to 5850	Pass
			-30	7.6	5794.962	5725 to 5850	Pass
			-20	7.6	5795.038	5725 to 5850	Pass
			-10	7.6	5795.038	5725 to 5850	Pass
			0	7.6	5794.962	5725 to 5850	Pass
			10	7.6	5794.962	5725 to 5850	Pass
			30	7.6	5794.962	5725 to 5850	Pass
			40	7.6	5795.038	5725 to 5850	Pass
			50	7.6	5795.038	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.

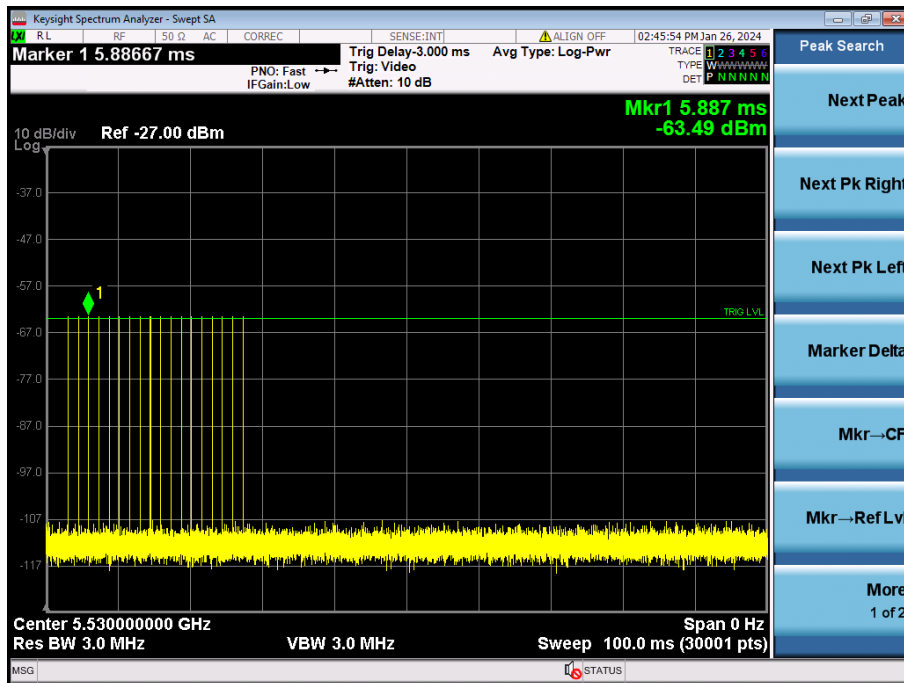
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

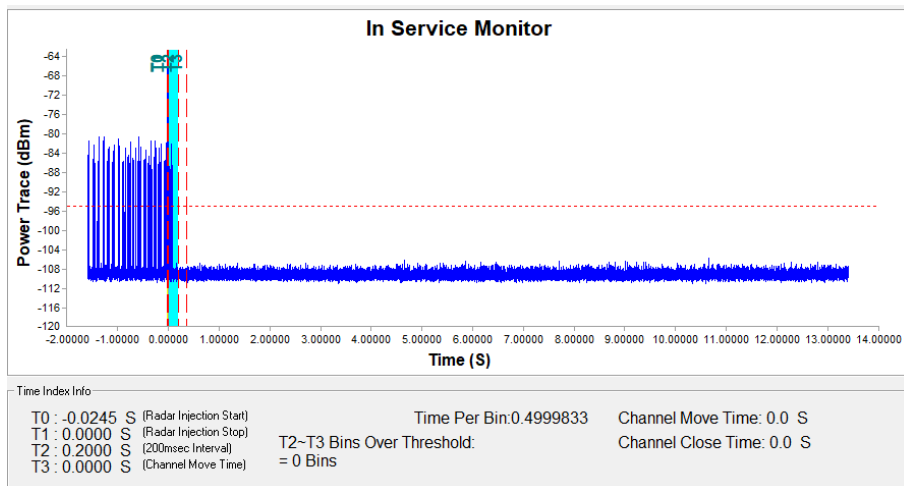
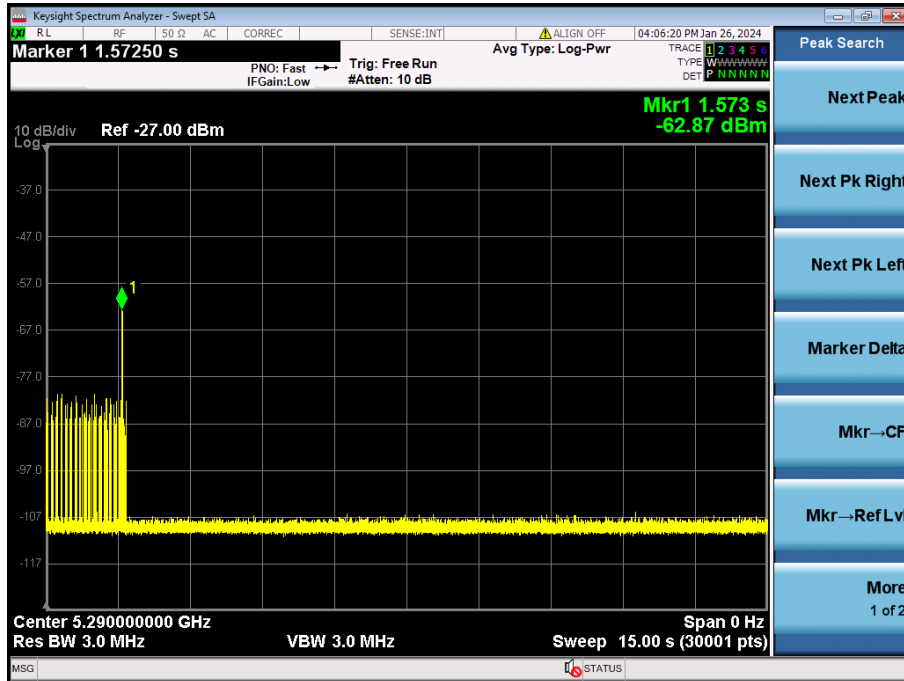
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

6. DFS

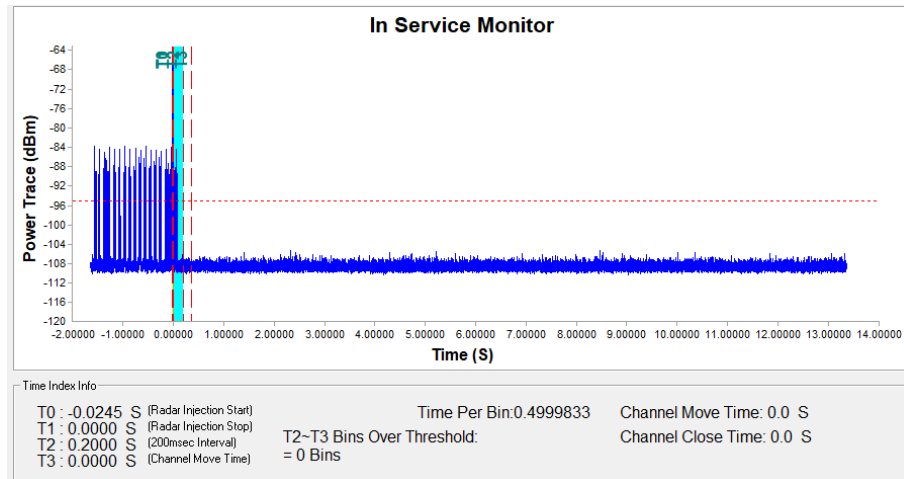
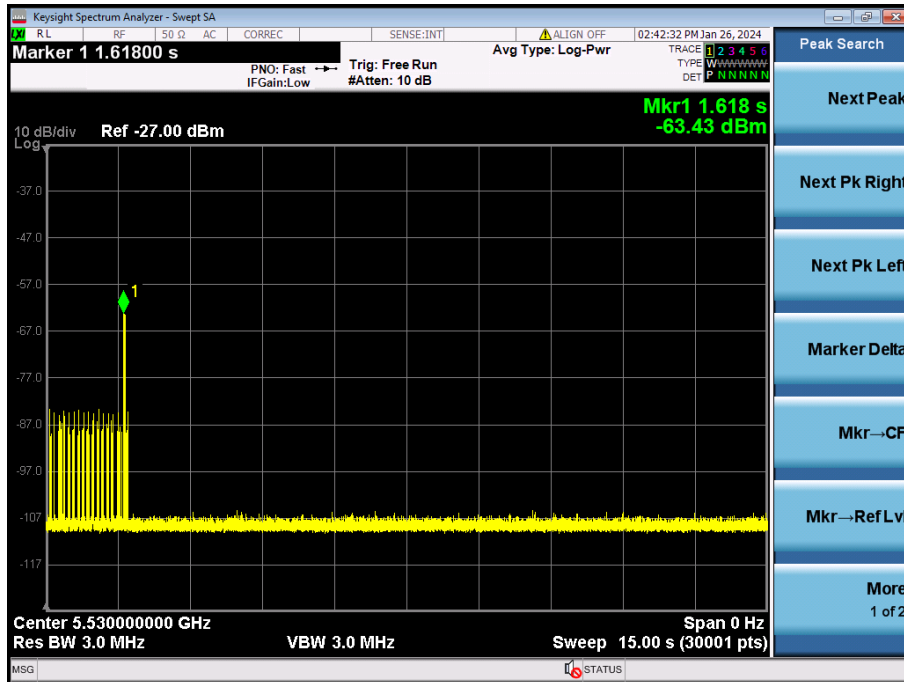
6.1 Radar



6.1.1 5290MHz(Payload:47.5%):



6.1.2 5530MHz(Payload:46.8%):



- End of the Report -