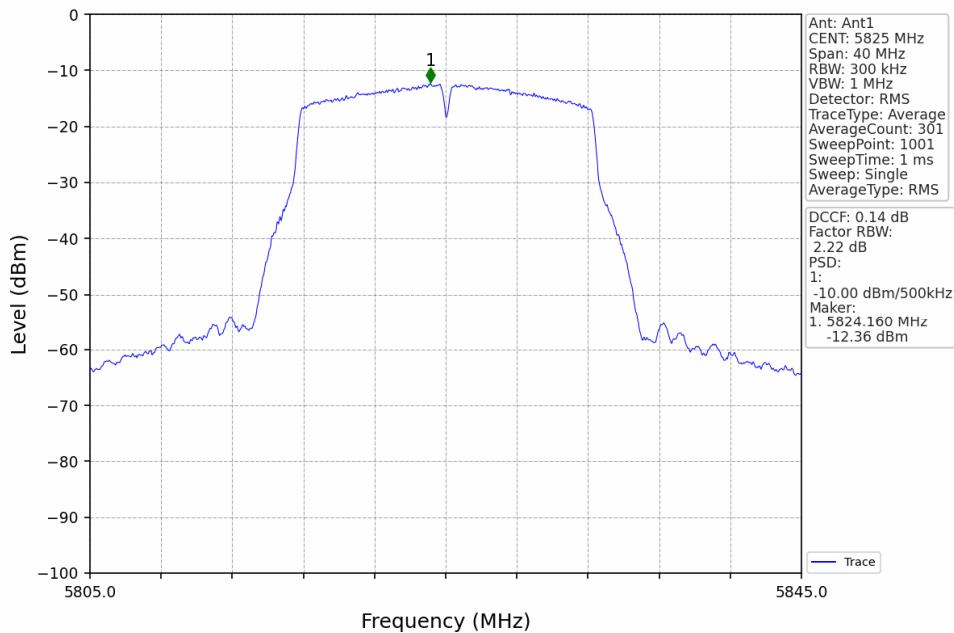
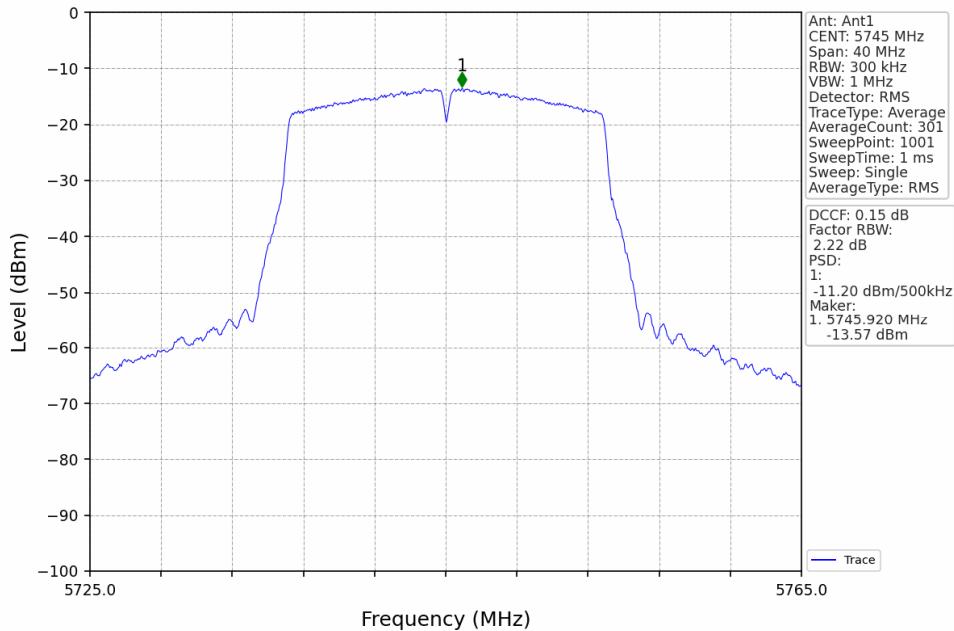


**802.11a\_HCH\_5825MHz\_Ant1\_NTNV****802.11n(HT20)\_LCH\_5745MHz\_Ant1\_NTNV**

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.

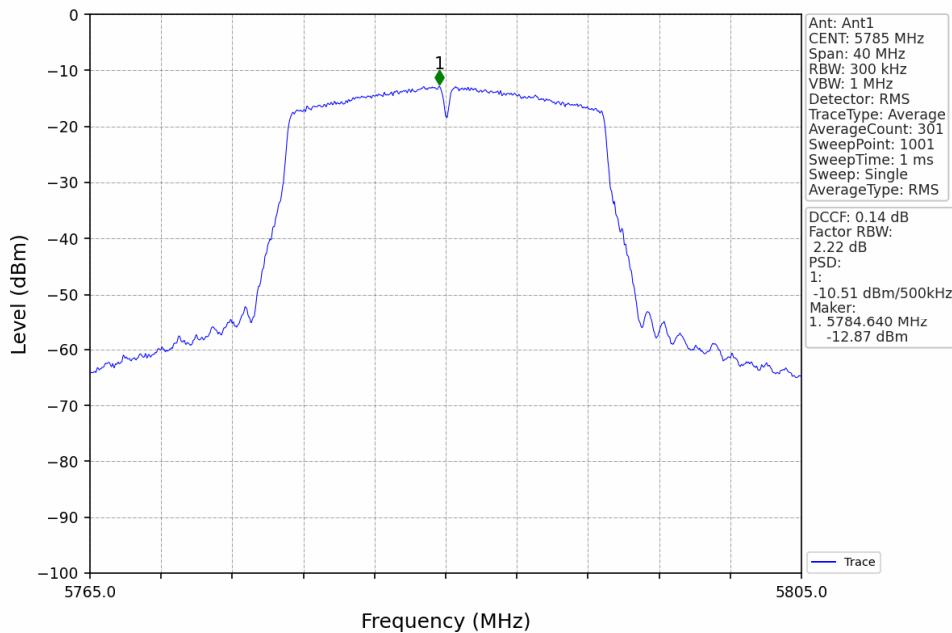
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)



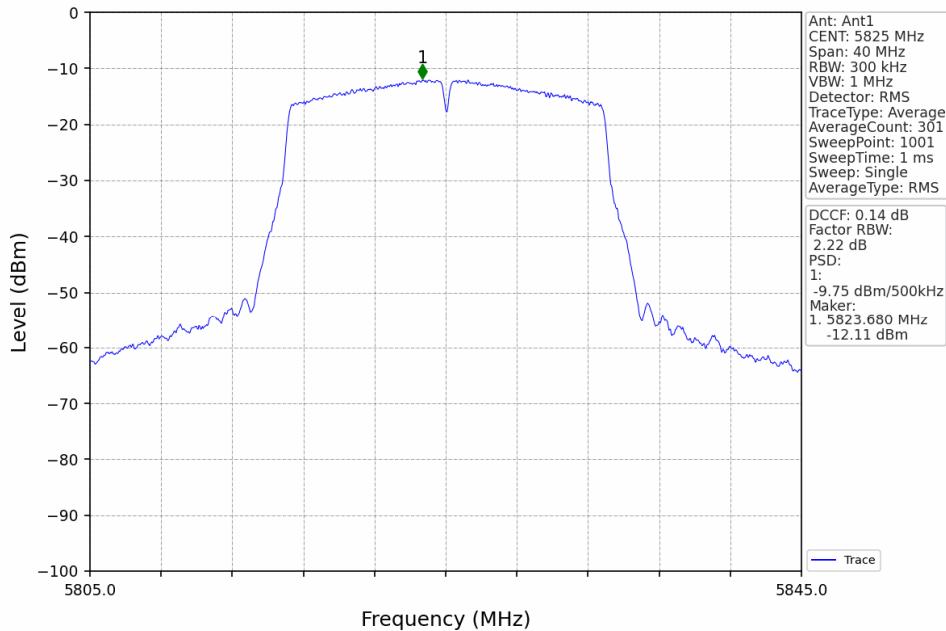
SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch No.1 Workshop, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057

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

### 802.11n(HT20)\_MCH\_5785MHz\_Ant1\_NTNV



### 802.11n(HT20)\_HCH\_5825MHz\_Ant1\_NTNV



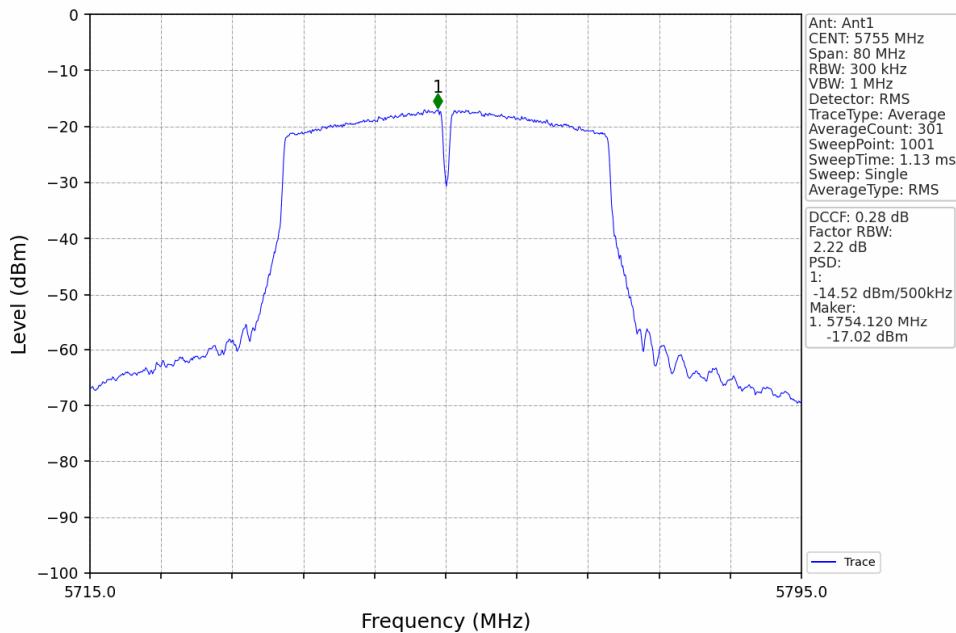
SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057

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

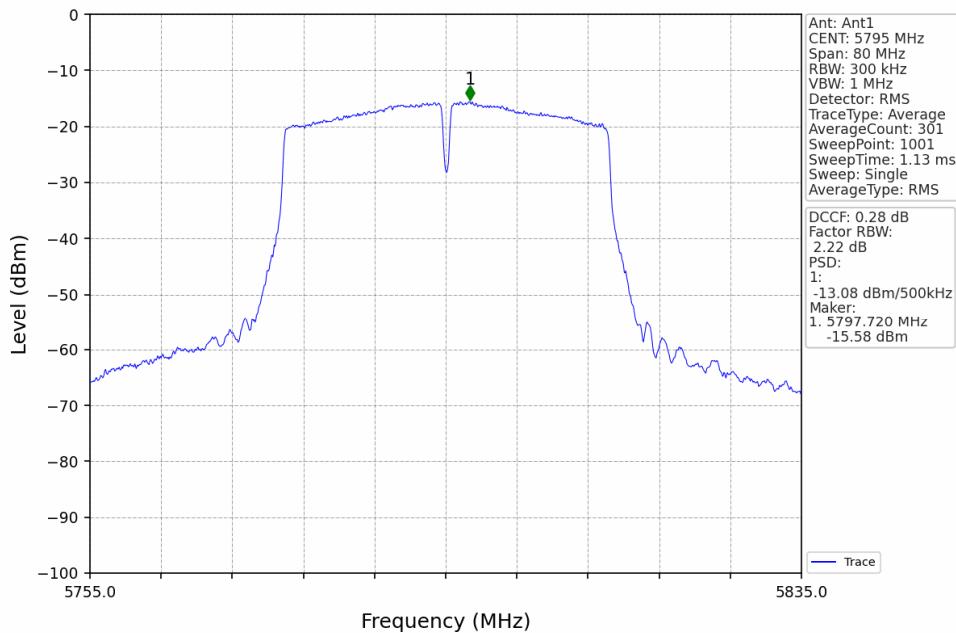
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

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

### 802.11n(HT40)\_LCH\_5755MHz\_Ant1\_NTNV



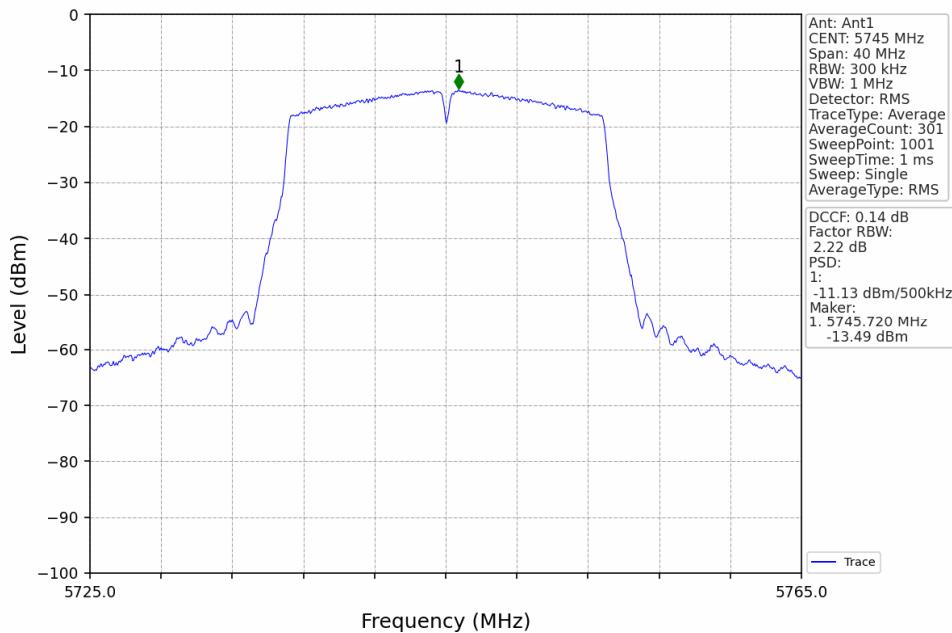
### 802.11n(HT40)\_HCH\_5795MHz\_Ant1\_NTNV



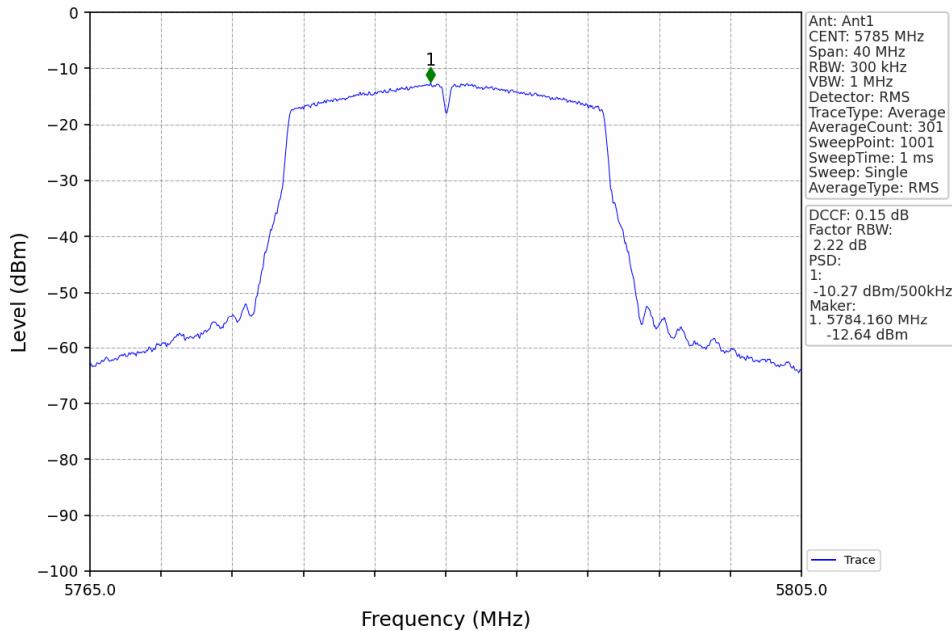
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

### 802.11ac(VHT20)\_LCH\_5745MHz\_Ant1\_NTNV



### 802.11ac(VHT20)\_MCH\_5785MHz\_Ant1\_NTNV

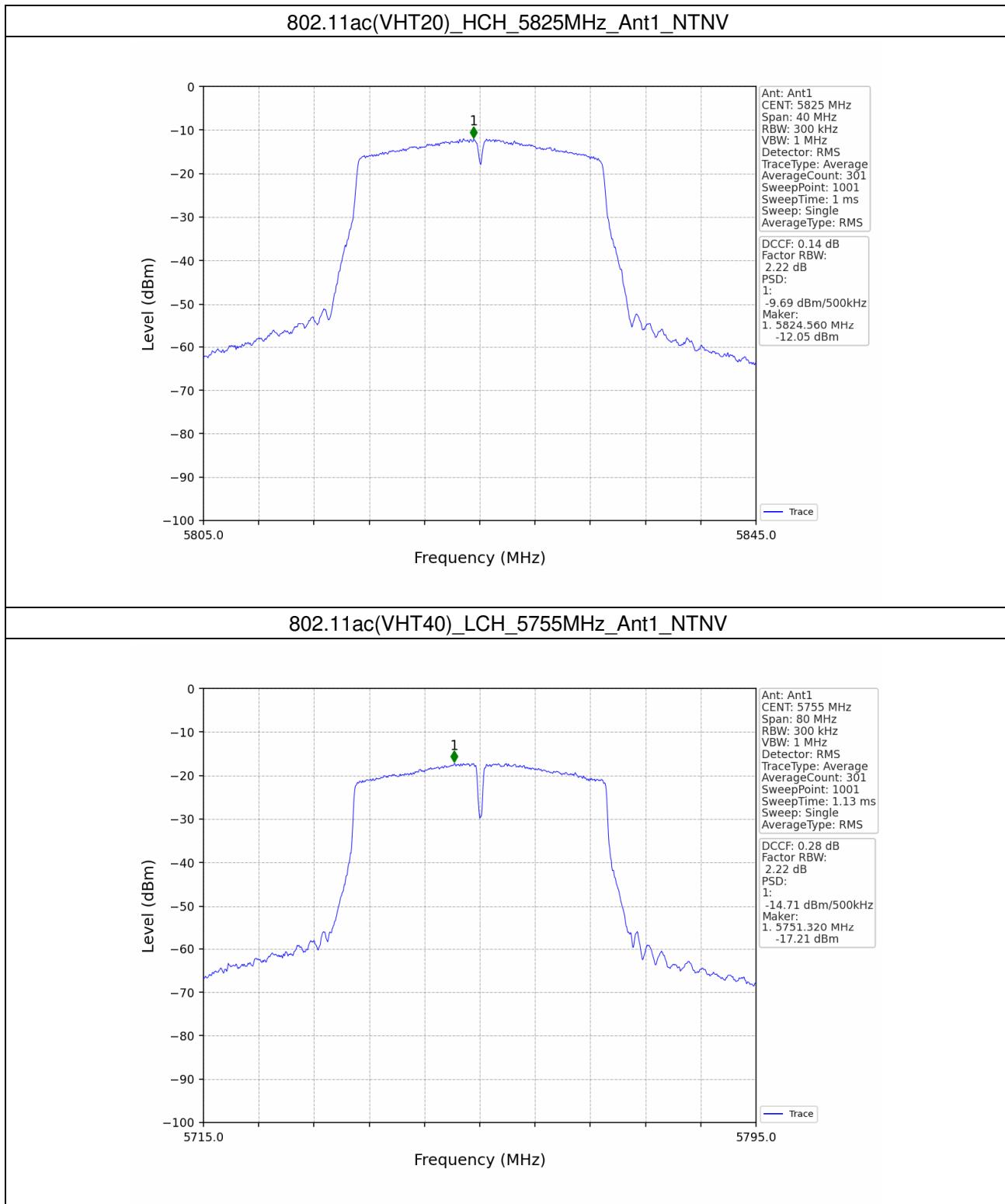


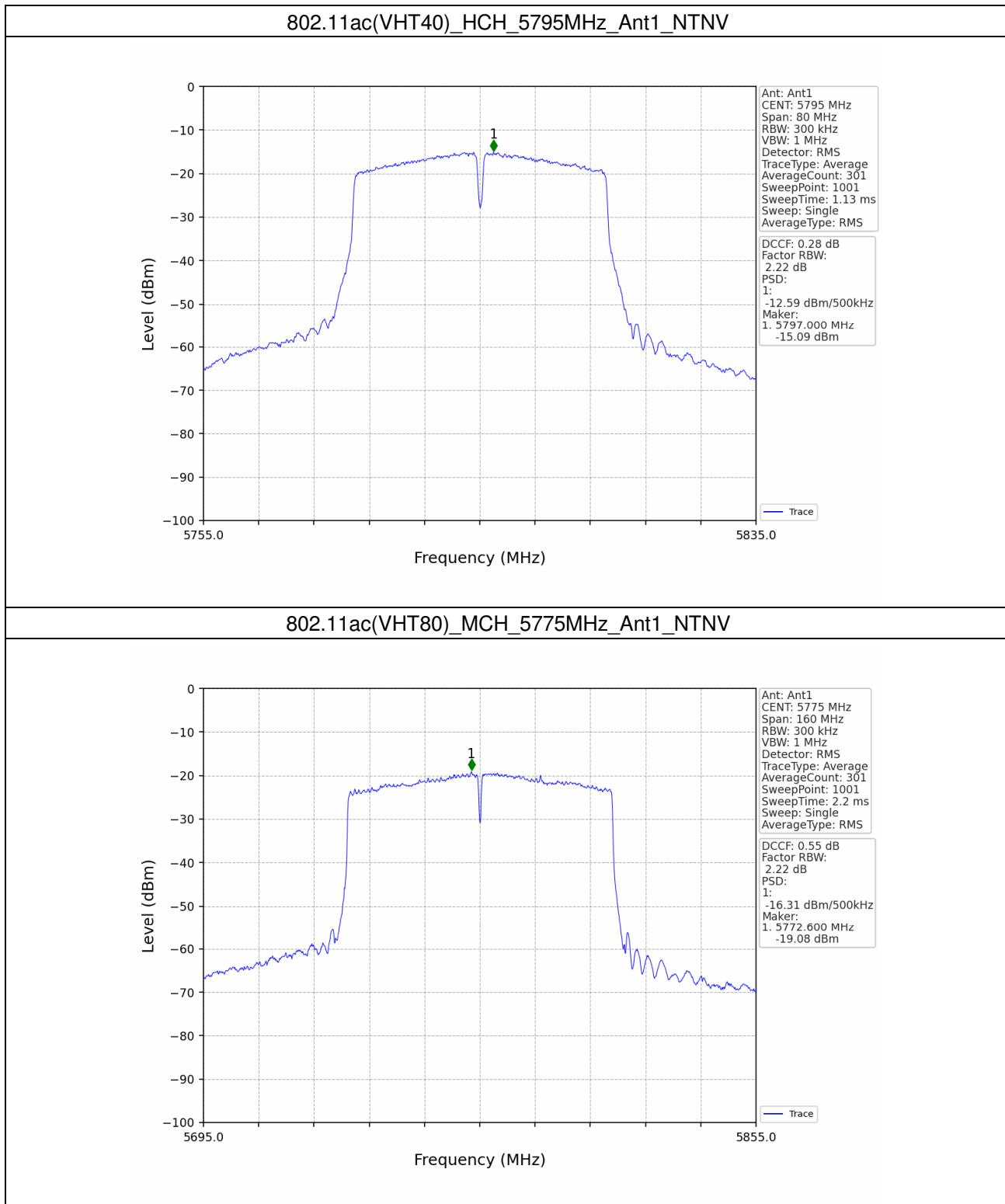
SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch No.1 Workshop, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057

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

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

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





## 5. Frequency Stability

### 5.1 Ant1

#### 5.1.1 Test Result

Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
802.11a	SISO	5180	20	102	5180.100	5150 to 5250	Pass
				120	5180.040	5150 to 5250	Pass
				138	5180.100	5150 to 5250	Pass
			-30	120	5180.080	5150 to 5250	Pass
			-20	120	5180.060	5150 to 5250	Pass
			-10	120	5180.040	5150 to 5250	Pass
			0	120	5180.060	5150 to 5250	Pass
			10	120	5179.980	5150 to 5250	Pass
			30	120	5180.100	5150 to 5250	Pass
			40	120	5180.040	5150 to 5250	Pass
			50	120	5180.080	5150 to 5250	Pass
		5200	20	102	5200.100	5150 to 5250	Pass
				120	5200.080	5150 to 5250	Pass
				138	5200.040	5150 to 5250	Pass
			-30	120	5200.000	5150 to 5250	Pass
			-20	120	5199.980	5150 to 5250	Pass
			-10	120	5200.000	5150 to 5250	Pass
			0	120	5200.040	5150 to 5250	Pass
			10	120	5200.140	5150 to 5250	Pass
			30	120	5200.160	5150 to 5250	Pass
			40	120	5200.060	5150 to 5250	Pass
			50	120	5200.040	5150 to 5250	Pass
		5240	20	102	5240.020	5150 to 5250	Pass
				120	5240.020	5150 to 5250	Pass
				138	5240.080	5150 to 5250	Pass
			-30	120	5240.040	5150 to 5250	Pass
			-20	120	5240.020	5150 to 5250	Pass
			-10	120	5240.060	5150 to 5250	Pass
			0	120	5240.040	5150 to 5250	Pass
			10	120	5239.960	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) 83071443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)



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

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

SZEMC-TRF-01 Rev. A/0 Aug01,2022

Report No.: SZCR230800263806

Page: 308 of 327

		30	120	5240.120	5150 to 5250	Pass
		40	120	5239.980	5150 to 5250	Pass
		50	120	5240.060	5150 to 5250	Pass
	5260	20	102	5260.100	5250 to 5350	Pass
			120	5260.040	5250 to 5350	Pass
			138	5260.080	5250 to 5350	Pass
			-30	5260.040	5250 to 5350	Pass
			-20	5260.000	5250 to 5350	Pass
			-10	5260.060	5250 to 5350	Pass
			0	5260.040	5250 to 5350	Pass
			10	5260.040	5250 to 5350	Pass
			30	5260.040	5250 to 5350	Pass
			40	5260.000	5250 to 5350	Pass
			50	5260.100	5250 to 5350	Pass
	5300	20	102	5299.920	5250 to 5350	Pass
			120	5300.000	5250 to 5350	Pass
			138	5300.080	5250 to 5350	Pass
			-30	5300.100	5250 to 5350	Pass
			-20	5300.040	5250 to 5350	Pass
		-10	120	5300.060	5250 to 5350	Pass
			0	5300.080	5250 to 5350	Pass
			10	5299.960	5250 to 5350	Pass
			30	5300.000	5250 to 5350	Pass
			40	5300.000	5250 to 5350	Pass
		50	120	5300.080	5250 to 5350	Pass
	5320	20	102	5320.040	5250 to 5350	Pass
			120	5320.020	5250 to 5350	Pass
			138	5320.100	5250 to 5350	Pass
			-30	5320.040	5250 to 5350	Pass
		-20	120	5320.020	5250 to 5350	Pass
			-10	5319.960	5250 to 5350	Pass
			0	5320.040	5250 to 5350	Pass
			10	5320.000	5250 to 5350	Pass
			30	5320.100	5250 to 5350	Pass
		-10	120	5320.000	5250 to 5350	Pass
			40	5320.000	5250 to 5350	Pass
			50	5320.000	5250 to 5350	Pass
	5500	20	102	5500.000	5470 to 5725	Pass
			120	5500.020	5470 to 5725	Pass
			138	5500.020	5470 to 5725	Pass
		-30	120	5500.080	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) 83071443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)



SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch No.1 Workshop, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057  
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/0 Aug01,2022

Report No.: SZCR230800263806

Page: 309 of 327

			-20	120	5500.000	5470 to 5725	Pass
			-10	120	5499.920	5470 to 5725	Pass
			0	120	5500.160	5470 to 5725	Pass
			10	120	5500.000	5470 to 5725	Pass
			30	120	5500.040	5470 to 5725	Pass
			40	120	5500.060	5470 to 5725	Pass
			50	120	5500.020	5470 to 5725	Pass
				102	5579.960	5470 to 5725	Pass
				20	5580.000	5470 to 5725	Pass
				138	5579.980	5470 to 5725	Pass
				-30	5580.040	5470 to 5725	Pass
				-20	5580.080	5470 to 5725	Pass
				-10	5579.980	5470 to 5725	Pass
				0	5580.080	5470 to 5725	Pass
				10	5580.000	5470 to 5725	Pass
				30	5579.980	5470 to 5725	Pass
				40	5580.040	5470 to 5725	Pass
				50	5580.100	5470 to 5725	Pass
				102	5700.040	5470 to 5725	Pass
				20	5700.080	5470 to 5725	Pass
				138	5700.060	5470 to 5725	Pass
				-30	5700.040	5470 to 5725	Pass
				-20	5700.120	5470 to 5725	Pass
				-10	5700.060	5470 to 5725	Pass
				0	5699.980	5470 to 5725	Pass
				10	5700.060	5470 to 5725	Pass
				30	5699.980	5470 to 5725	Pass
				40	5700.060	5470 to 5725	Pass
				50	5700.040	5470 to 5725	Pass
				102	5745.020	5725 to 5850	Pass
				20	5745.000	5725 to 5850	Pass
				138	5745.000	5725 to 5850	Pass
				-30	5745.020	5725 to 5850	Pass
				-20	5744.980	5725 to 5850	Pass
				-10	5745.020	5725 to 5850	Pass
				0	5745.020	5725 to 5850	Pass
				10	5745.020	5725 to 5850	Pass
				30	5745.040	5725 to 5850	Pass
				40	5744.940	5725 to 5850	Pass
				50	5745.000	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

**Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN\_Doccheck@sns.com**



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

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

SZEMC-TRF-01 Rev. A/0 Aug01,2022

Report No.: SZCR230800263806

Page: 310 of 327

		5785	20	102	5785.100	5725 to 5850	Pass	
				120	5785.020	5725 to 5850	Pass	
				138	5785.080	5725 to 5850	Pass	
				-30	120	5785.020	5725 to 5850	Pass
				-20	120	5785.000	5725 to 5850	Pass
				-10	120	5785.020	5725 to 5850	Pass
				0	120	5785.080	5725 to 5850	Pass
				10	120	5785.020	5725 to 5850	Pass
				30	120	5785.100	5725 to 5850	Pass
				40	120	5785.000	5725 to 5850	Pass
		5825	20	102	5825.000	5725 to 5850	Pass	
				120	5825.060	5725 to 5850	Pass	
				138	5825.100	5725 to 5850	Pass	
				-30	120	5824.940	5725 to 5850	Pass
				-20	120	5825.100	5725 to 5850	Pass
				-10	120	5825.100	5725 to 5850	Pass
				0	120	5825.100	5725 to 5850	Pass
				10	120	5825.100	5725 to 5850	Pass
				30	120	5825.060	5725 to 5850	Pass
				40	120	5825.060	5725 to 5850	Pass
		5180	20	102	5179.940	5150 to 5250	Pass	
				120	5180.080	5150 to 5250	Pass	
				138	5180.100	5150 to 5250	Pass	
				-30	120	5180.020	5150 to 5250	Pass
				-20	120	5179.980	5150 to 5250	Pass
				-10	120	5180.060	5150 to 5250	Pass
				0	120	5180.080	5150 to 5250	Pass
				10	120	5180.060	5150 to 5250	Pass
				30	120	5180.180	5150 to 5250	Pass
				40	120	5179.980	5150 to 5250	Pass
		5200	20	102	5200.060	5150 to 5250	Pass	
				120	5200.080	5150 to 5250	Pass	
				138	5200.020	5150 to 5250	Pass	
				-30	120	5200.120	5150 to 5250	Pass
				-20	120	5200.100	5150 to 5250	Pass
				-10	120	5200.040	5150 to 5250	Pass
				0	120	5200.060	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) 83071443, or email: CN.Doccheck@sgs.com**



SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch No.1 Workshop, Nanshan District, Shenzhen, Guangdong, China 518057

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/0 Aug01,2022

Report No.: SZCR230800263806

Page: 311 of 327

		10	120	5200.060	5150 to 5250	Pass	
		30	120	5200.100	5150 to 5250	Pass	
		40	120	5200.040	5150 to 5250	Pass	
		50	120	5200.020	5150 to 5250	Pass	
		5240	20	102	5240.020	5150 to 5250	Pass
				120	5240.080	5150 to 5250	Pass
				138	5240.040	5150 to 5250	Pass
				-30	5240.020	5150 to 5250	Pass
				-20	5240.100	5150 to 5250	Pass
			-10	120	5240.020	5150 to 5250	Pass
				0	5240.060	5150 to 5250	Pass
				10	5240.020	5150 to 5250	Pass
				30	5240.080	5150 to 5250	Pass
				40	5240.100	5150 to 5250	Pass
		5260	20	102	5260.080	5250 to 5350	Pass
				120	5260.000	5250 to 5350	Pass
				138	5260.060	5250 to 5350	Pass
				-30	5260.040	5250 to 5350	Pass
				-20	5259.960	5250 to 5350	Pass
			-10	120	5260.100	5250 to 5350	Pass
				0	5260.060	5250 to 5350	Pass
				10	5260.120	5250 to 5350	Pass
				30	5260.040	5250 to 5350	Pass
				40	5260.140	5250 to 5350	Pass
		5300	20	102	5300.000	5250 to 5350	Pass
				120	5300.120	5250 to 5350	Pass
				138	5300.040	5250 to 5350	Pass
				-30	5300.080	5250 to 5350	Pass
				-20	5300.060	5250 to 5350	Pass
			-10	120	5300.000	5250 to 5350	Pass
				0	5300.040	5250 to 5350	Pass
				10	5300.060	5250 to 5350	Pass
				30	5300.100	5250 to 5350	Pass
				40	5300.020	5250 to 5350	Pass
		5320	20	102	5300.000	5250 to 5350	Pass
				120	5319.980	5250 to 5350	Pass
				138	5320.060	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) 83071443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)



SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch No.10, Nanshan Science & Technology Park, Shenzhen, China

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/0 Aug01,2022

Report No.: SZCR230800263806

Page: 312 of 327

		-30	120	5320.080	5250 to 5350	Pass
		-20	120	5320.060	5250 to 5350	Pass
		-10	120	5320.040	5250 to 5350	Pass
		0	120	5320.040	5250 to 5350	Pass
		10	120	5320.060	5250 to 5350	Pass
		30	120	5320.100	5250 to 5350	Pass
		40	120	5320.000	5250 to 5350	Pass
		50	120	5319.980	5250 to 5350	Pass
	5500	20	102	5500.020	5470 to 5725	Pass
			120	5500.080	5470 to 5725	Pass
			138	5499.980	5470 to 5725	Pass
		-30	120	5500.040	5470 to 5725	Pass
		-20	120	5500.060	5470 to 5725	Pass
		-10	120	5500.020	5470 to 5725	Pass
		0	120	5500.000	5470 to 5725	Pass
		10	120	5499.960	5470 to 5725	Pass
		30	120	5500.060	5470 to 5725	Pass
		40	120	5500.060	5470 to 5725	Pass
		50	120	5500.100	5470 to 5725	Pass
	5580	20	102	5580.000	5470 to 5725	Pass
			120	5580.020	5470 to 5725	Pass
			138	5580.020	5470 to 5725	Pass
		-30	120	5580.020	5470 to 5725	Pass
		-20	120	5580.060	5470 to 5725	Pass
		-10	120	5579.960	5470 to 5725	Pass
		0	120	5580.080	5470 to 5725	Pass
		10	120	5579.980	5470 to 5725	Pass
		30	120	5579.980	5470 to 5725	Pass
		40	120	5580.100	5470 to 5725	Pass
		50	120	5580.100	5470 to 5725	Pass
	5700	20	102	5700.000	5470 to 5725	Pass
			120	5700.040	5470 to 5725	Pass
			138	5700.000	5470 to 5725	Pass
		-30	120	5700.040	5470 to 5725	Pass
		-20	120	5700.020	5470 to 5725	Pass
		-10	120	5700.060	5470 to 5725	Pass
		0	120	5700.100	5470 to 5725	Pass
		10	120	5700.060	5470 to 5725	Pass
		30	120	5700.060	5470 to 5725	Pass
		40	120	5700.020	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) 83071443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

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

SZEMC-TRF-01 Rev. A/0 Aug01,2022

Report No.: SZCR230800263806

Page: 313 of 327

			50	120	5699.980	5470 to 5725	Pass	
			5745	20	102	5745.000	5725 to 5850	Pass
					120	5745.040	5725 to 5850	Pass
					138	5745.020	5725 to 5850	Pass
					-30	5744.980	5725 to 5850	Pass
					-20	5745.080	5725 to 5850	Pass
					-10	5745.040	5725 to 5850	Pass
					0	5745.060	5725 to 5850	Pass
					10	5745.020	5725 to 5850	Pass
					30	5745.020	5725 to 5850	Pass
					40	5745.040	5725 to 5850	Pass
					50	5745.020	5725 to 5850	Pass
			5785	20	102	5785.080	5725 to 5850	Pass
					120	5785.040	5725 to 5850	Pass
					138	5785.020	5725 to 5850	Pass
					-30	5785.040	5725 to 5850	Pass
					-20	5785.120	5725 to 5850	Pass
					-10	5785.020	5725 to 5850	Pass
					0	5785.060	5725 to 5850	Pass
					10	5785.100	5725 to 5850	Pass
					30	5785.060	5725 to 5850	Pass
					40	5785.040	5725 to 5850	Pass
					50	5785.060	5725 to 5850	Pass
			5825	20	102	5825.040	5725 to 5850	Pass
					120	5825.120	5725 to 5850	Pass
					138	5825.040	5725 to 5850	Pass
					-30	5825.140	5725 to 5850	Pass
					-20	5825.060	5725 to 5850	Pass
					-10	5825.020	5725 to 5850	Pass
					0	5825.000	5725 to 5850	Pass
					10	5825.060	5725 to 5850	Pass
					30	5825.000	5725 to 5850	Pass
					40	5825.000	5725 to 5850	Pass
					50	5825.020	5725 to 5850	Pass
802.11n (HT40)	SISO	5190		20	102	5190.080	5150 to 5250	Pass
					120	5190.080	5150 to 5250	Pass
					138	5190.080	5150 to 5250	Pass
					-30	5190.120	5150 to 5250	Pass
					-20	5190.080	5150 to 5250	Pass
					-10	5190.080	5150 to 5250	Pass

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

**Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com**



SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch No.1 Workshop, Nanshan District, Shenzhen, Guangdong, China 518057

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/0 Aug01,2022

Report No.: SZCR230800263806

Page: 314 of 327

		0	120	5190.040	5150 to 5250	Pass
		10	120	5190.120	5150 to 5250	Pass
		30	120	5190.080	5150 to 5250	Pass
		40	120	5190.080	5150 to 5250	Pass
		50	120	5190.080	5150 to 5250	Pass
	5230		102	5230.120	5150 to 5250	Pass
		20	120	5230.080	5150 to 5250	Pass
		138		5230.080	5150 to 5250	Pass
		-30	120	5230.120	5150 to 5250	Pass
		-20	120	5230.040	5150 to 5250	Pass
		-10	120	5230.080	5150 to 5250	Pass
		0	120	5230.080	5150 to 5250	Pass
		10	120	5230.120	5150 to 5250	Pass
		30	120	5230.120	5150 to 5250	Pass
		40	120	5230.080	5150 to 5250	Pass
		50	120	5230.080	5150 to 5250	Pass
	5270		102	5270.080	5250 to 5350	Pass
		20	120	5270.120	5250 to 5350	Pass
		138		5270.120	5250 to 5350	Pass
		-30	120	5270.080	5250 to 5350	Pass
		-20	120	5270.120	5250 to 5350	Pass
		-10	120	5270.080	5250 to 5350	Pass
		0	120	5270.080	5250 to 5350	Pass
		10	120	5270.120	5250 to 5350	Pass
		30	120	5270.080	5250 to 5350	Pass
		40	120	5270.080	5250 to 5350	Pass
		50	120	5270.080	5250 to 5350	Pass
	5310		102	5310.080	5250 to 5350	Pass
		20	120	5310.040	5250 to 5350	Pass
		138		5310.120	5250 to 5350	Pass
		-30	120	5310.080	5250 to 5350	Pass
		-20	120	5310.120	5250 to 5350	Pass
		-10	120	5310.120	5250 to 5350	Pass
		0	120	5310.080	5250 to 5350	Pass
		10	120	5310.120	5250 to 5350	Pass
		30	120	5310.040	5250 to 5350	Pass
		40	120	5310.040	5250 to 5350	Pass
		50	120	5310.080	5250 to 5350	Pass
	5510	20	102	5510.080	5470 to 5725	Pass
			120	5510.080	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) 83071443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)

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

SZEMC-TRF-01 Rev. A/0 Aug01,2022

Report No.: SZCR230800263806

Page: 315 of 327

			138	5510.080	5470 to 5725	Pass	
		-30	120	5510.080	5470 to 5725	Pass	
		-20	120	5510.080	5470 to 5725	Pass	
		-10	120	5510.040	5470 to 5725	Pass	
		0	120	5510.080	5470 to 5725	Pass	
		10	120	5510.080	5470 to 5725	Pass	
		30	120	5510.080	5470 to 5725	Pass	
		40	120	5510.040	5470 to 5725	Pass	
		50	120	5510.040	5470 to 5725	Pass	
	5550		102	5550.080	5470 to 5725	Pass	
	5550	20	120	5550.080	5470 to 5725	Pass	
	5550		138	5550.040	5470 to 5725	Pass	
	5550		-30	120	5550.080	5470 to 5725	Pass
	5550		-20	120	5550.040	5470 to 5725	Pass
	5550		-10	120	5550.080	5470 to 5725	Pass
	5550		0	120	5550.080	5470 to 5725	Pass
	5550		10	120	5550.080	5470 to 5725	Pass
	5550		30	120	5550.040	5470 to 5725	Pass
	5550		40	120	5550.040	5470 to 5725	Pass
	5550		50	120	5550.040	5470 to 5725	Pass
	5670		102	5670.120	5470 to 5725	Pass	
	5670	20	120	5670.080	5470 to 5725	Pass	
	5670		138	5670.080	5470 to 5725	Pass	
	5670		-30	120	5670.120	5470 to 5725	Pass
	5670		-20	120	5670.120	5470 to 5725	Pass
	5670		-10	120	5670.160	5470 to 5725	Pass
	5670		0	120	5670.120	5470 to 5725	Pass
	5670		10	120	5670.080	5470 to 5725	Pass
	5670		30	120	5670.120	5470 to 5725	Pass
	5670		40	120	5670.080	5470 to 5725	Pass
	5670		50	120	5670.080	5470 to 5725	Pass
	5755		102	5755.080	5725 to 5850	Pass	
	5755	20	120	5755.120	5725 to 5850	Pass	
	5755		138	5755.160	5725 to 5850	Pass	
	5755		-30	120	5755.080	5725 to 5850	Pass
	5755		-20	120	5755.120	5725 to 5850	Pass
	5755		-10	120	5755.080	5725 to 5850	Pass
	5755		0	120	5755.080	5725 to 5850	Pass
	5755		10	120	5755.080	5725 to 5850	Pass
	5755		30	120	5755.080	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) 83071443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

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

SZEMC-TRF-01 Rev. A/0 Aug01,2022

Report No.: SZCR230800263806

Page: 316 of 327

		5795	40	120	5755.080	5725 to 5850	Pass
			50	120	5755.080	5725 to 5850	Pass
			20	102	5795.160	5725 to 5850	Pass
				120	5795.080	5725 to 5850	Pass
				138	5795.080	5725 to 5850	Pass
				-30	5795.160	5725 to 5850	Pass
				-20	5795.080	5725 to 5850	Pass
				-10	5795.160	5725 to 5850	Pass
				0	5795.080	5725 to 5850	Pass
				10	5795.080	5725 to 5850	Pass
				30	5795.120	5725 to 5850	Pass
				40	5795.120	5725 to 5850	Pass
				50	5795.080	5725 to 5850	Pass
802.11ac (VHT20)	SISO	5180	20	102	5180.020	5150 to 5250	Pass
				120	5180.060	5150 to 5250	Pass
				138	5180.140	5150 to 5250	Pass
				-30	5179.980	5150 to 5250	Pass
				-20	5180.140	5150 to 5250	Pass
			-10	120	5180.140	5150 to 5250	Pass
				0	5180.100	5150 to 5250	Pass
				10	5180.080	5150 to 5250	Pass
				30	5180.140	5150 to 5250	Pass
				40	5180.100	5150 to 5250	Pass
		5200	20	102	5200.100	5150 to 5250	Pass
				120	5200.020	5150 to 5250	Pass
				138	5200.020	5150 to 5250	Pass
				-30	5200.040	5150 to 5250	Pass
			-20	120	5200.020	5150 to 5250	Pass
				-10	5200.040	5150 to 5250	Pass
				0	5200.000	5150 to 5250	Pass
				10	5200.080	5150 to 5250	Pass
		5240	-10	30	5200.020	5150 to 5250	Pass
				40	5200.020	5150 to 5250	Pass
				50	5200.040	5150 to 5250	Pass
				102	5240.080	5150 to 5250	Pass
				120	5240.020	5150 to 5250	Pass

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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)

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

SZEMC-TRF-01 Rev. A/0 Aug01,2022

Report No.: SZCR230800263806

Page: 317 of 327

		-10	120	5240.040	5150 to 5250	Pass
		0	120	5240.020	5150 to 5250	Pass
		10	120	5240.020	5150 to 5250	Pass
		30	120	5240.020	5150 to 5250	Pass
		40	120	5240.040	5150 to 5250	Pass
		50	120	5240.040	5150 to 5250	Pass
	5260	20	102	5260.080	5250 to 5350	Pass
			120	5260.120	5250 to 5350	Pass
			138	5260.060	5250 to 5350	Pass
		-30	120	5260.040	5250 to 5350	Pass
		-20	120	5260.000	5250 to 5350	Pass
		-10	120	5260.060	5250 to 5350	Pass
		0	120	5260.100	5250 to 5350	Pass
		10	120	5260.000	5250 to 5350	Pass
		30	120	5260.040	5250 to 5350	Pass
		40	120	5260.060	5250 to 5350	Pass
		50	120	5260.040	5250 to 5350	Pass
	5300	20	102	5300.100	5250 to 5350	Pass
			120	5300.100	5250 to 5350	Pass
			138	5300.040	5250 to 5350	Pass
		-30	120	5300.020	5250 to 5350	Pass
		-20	120	5299.960	5250 to 5350	Pass
		-10	120	5300.080	5250 to 5350	Pass
		0	120	5300.100	5250 to 5350	Pass
		10	120	5300.040	5250 to 5350	Pass
		30	120	5300.000	5250 to 5350	Pass
		40	120	5300.140	5250 to 5350	Pass
		50	120	5300.080	5250 to 5350	Pass
	5320	20	102	5320.000	5250 to 5350	Pass
			120	5320.060	5250 to 5350	Pass
			138	5320.020	5250 to 5350	Pass
		-30	120	5320.020	5250 to 5350	Pass
		-20	120	5320.060	5250 to 5350	Pass
		-10	120	5320.100	5250 to 5350	Pass
		0	120	5320.000	5250 to 5350	Pass
		10	120	5320.000	5250 to 5350	Pass
		30	120	5320.040	5250 to 5350	Pass
		40	120	5320.040	5250 to 5350	Pass
		50	120	5320.040	5250 to 5350	Pass
	5500	20	102	5500.020	5470 to 5725	Pass

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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)

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

SZEMC-TRF-01 Rev. A/0 Aug01,2022

Report No.: SZCR230800263806

Page: 318 of 327

			120	5499.960	5470 to 5725	Pass	
			138	5500.040	5470 to 5725	Pass	
		-30	120	5500.040	5470 to 5725	Pass	
		-20	120	5500.080	5470 to 5725	Pass	
		-10	120	5499.960	5470 to 5725	Pass	
		0	120	5500.000	5470 to 5725	Pass	
		10	120	5500.020	5470 to 5725	Pass	
		30	120	5500.040	5470 to 5725	Pass	
		40	120	5500.120	5470 to 5725	Pass	
		50	120	5499.980	5470 to 5725	Pass	
	5580		102	5580.040	5470 to 5725	Pass	
	5580		20	5580.020	5470 to 5725	Pass	
	5580		138	5579.980	5470 to 5725	Pass	
	5580		-30	120	5579.960	5470 to 5725	Pass
	5580		-20	120	5580.000	5470 to 5725	Pass
	5580		-10	120	5580.020	5470 to 5725	Pass
	5580		0	120	5580.040	5470 to 5725	Pass
	5580		10	120	5579.980	5470 to 5725	Pass
	5580		30	120	5580.040	5470 to 5725	Pass
	5580		40	120	5580.080	5470 to 5725	Pass
	5580		50	120	5580.000	5470 to 5725	Pass
	5700		102	5700.060	5470 to 5725	Pass	
	5700		20	5699.980	5470 to 5725	Pass	
	5700		138	5700.020	5470 to 5725	Pass	
	5700		-30	120	5700.040	5470 to 5725	Pass
	5700		-20	120	5700.000	5470 to 5725	Pass
	5700		-10	120	5700.040	5470 to 5725	Pass
	5700		0	120	5700.060	5470 to 5725	Pass
	5700		10	120	5700.020	5470 to 5725	Pass
	5700		30	120	5700.100	5470 to 5725	Pass
	5700		40	120	5700.060	5470 to 5725	Pass
	5700		50	120	5700.020	5470 to 5725	Pass
	5745		102	5744.980	5725 to 5850	Pass	
	5745		20	5745.000	5725 to 5850	Pass	
	5745		138	5745.100	5725 to 5850	Pass	
	5745		-30	120	5745.060	5725 to 5850	Pass
	5745		-20	120	5745.000	5725 to 5850	Pass
	5745		-10	120	5745.020	5725 to 5850	Pass
	5745		0	120	5745.080	5725 to 5850	Pass
	5745		10	120	5745.060	5725 to 5850	Pass

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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)



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

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

SZEMC-TRF-01 Rev. A/0 Aug01,2022

Report No.: SZCR230800263806

Page: 319 of 327

			30	120	5745.040	5725 to 5850	Pass
			40	120	5745.040	5725 to 5850	Pass
			50	120	5745.020	5725 to 5850	Pass
		5785	20	102	5785.100	5725 to 5850	Pass
				120	5785.100	5725 to 5850	Pass
				138	5785.060	5725 to 5850	Pass
				-30	5785.040	5725 to 5850	Pass
				-20	5785.160	5725 to 5850	Pass
				-10	5785.140	5725 to 5850	Pass
				0	5785.060	5725 to 5850	Pass
				10	5785.140	5725 to 5850	Pass
				30	5785.060	5725 to 5850	Pass
				40	5785.140	5725 to 5850	Pass
				50	5785.060	5725 to 5850	Pass
		5825	20	102	5825.040	5725 to 5850	Pass
				120	5825.080	5725 to 5850	Pass
				138	5825.060	5725 to 5850	Pass
				-30	5825.060	5725 to 5850	Pass
				-20	5825.060	5725 to 5850	Pass
				-10	5825.060	5725 to 5850	Pass
				0	5824.980	5725 to 5850	Pass
				10	5825.040	5725 to 5850	Pass
				30	5825.060	5725 to 5850	Pass
				40	5825.040	5725 to 5850	Pass
				50	5825.080	5725 to 5850	Pass
802.11ac (VHT40)	SISO	5190	20	102	5190.160	5150 to 5250	Pass
				120	5190.080	5150 to 5250	Pass
				138	5190.080	5150 to 5250	Pass
				-30	5190.120	5150 to 5250	Pass
				-20	5190.080	5150 to 5250	Pass
				-10	5190.120	5150 to 5250	Pass
				0	5190.080	5150 to 5250	Pass
				10	5190.080	5150 to 5250	Pass
				30	5190.160	5150 to 5250	Pass
				40	5190.080	5150 to 5250	Pass
		5230	20	50	5190.080	5150 to 5250	Pass
				102	5230.080	5150 to 5250	Pass
				120	5230.080	5150 to 5250	Pass
				138	5230.080	5150 to 5250	Pass
				-30	5230.080	5150 to 5250	Pass

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

**Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com**



SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch No.1 Workshop, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057  
SGS China 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/0 Aug01,2022

Report No.: SZCR230800263806

Page: 320 of 327

	5270	-20	120	5230.120	5150 to 5250	Pass		
		-10	120	5230.120	5150 to 5250	Pass		
		0	120	5230.080	5150 to 5250	Pass		
		10	120	5230.160	5150 to 5250	Pass		
		30	120	5230.080	5150 to 5250	Pass		
		40	120	5230.080	5150 to 5250	Pass		
		50	120	5230.080	5150 to 5250	Pass		
		20	102	5270.080	5250 to 5350	Pass		
			120	5270.080	5250 to 5350	Pass		
			138	5270.080	5250 to 5350	Pass		
			-30	120	5270.120	5250 to 5350	Pass	
			-20	120	5270.160	5250 to 5350	Pass	
		5310	-10	120	5270.080	5250 to 5350	Pass	
			0	120	5270.120	5250 to 5350	Pass	
			10	120	5270.160	5250 to 5350	Pass	
			30	120	5270.080	5250 to 5350	Pass	
			40	120	5270.120	5250 to 5350	Pass	
			50	120	5270.040	5250 to 5350	Pass	
			20	102	5310.120	5250 to 5350	Pass	
				120	5310.080	5250 to 5350	Pass	
				138	5310.080	5250 to 5350	Pass	
				-30	120	5310.040	5250 to 5350	Pass
				-20	120	5310.080	5250 to 5350	Pass
		5510	-10	120	5310.080	5250 to 5350	Pass	
			0	120	5310.080	5250 to 5350	Pass	
			10	120	5310.120	5250 to 5350	Pass	
			30	120	5310.080	5250 to 5350	Pass	
			40	120	5310.000	5250 to 5350	Pass	
			50	120	5310.120	5250 to 5350	Pass	
			20	102	5510.080	5470 to 5725	Pass	
				120	5510.040	5470 to 5725	Pass	
				138	5510.080	5470 to 5725	Pass	
				-30	120	5510.080	5470 to 5725	Pass
				-20	120	5510.120	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) 83071443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)

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

SZEMC-TRF-01 Rev. A/0 Aug01,2022

Report No.: SZCR230800263806

Page: 321 of 327

5550	20	102	5550.080	5470 to 5725	Pass	
		120	5550.080	5470 to 5725	Pass	
		138	5550.040	5470 to 5725	Pass	
		-30	120	5550.080	5470 to 5725	Pass
		-20	120	5550.080	5470 to 5725	Pass
		-10	120	5550.080	5470 to 5725	Pass
		0	120	5550.040	5470 to 5725	Pass
		10	120	5550.080	5470 to 5725	Pass
		30	120	5550.080	5470 to 5725	Pass
		40	120	5550.080	5470 to 5725	Pass
	50	120	5550.040	5470 to 5725	Pass	
5670	20	102	5670.080	5470 to 5725	Pass	
		120	5670.200	5470 to 5725	Pass	
		138	5670.120	5470 to 5725	Pass	
		-30	120	5670.080	5470 to 5725	Pass
		-20	120	5670.080	5470 to 5725	Pass
		-10	120	5670.080	5470 to 5725	Pass
		0	120	5670.080	5470 to 5725	Pass
		10	120	5670.080	5470 to 5725	Pass
		30	120	5670.080	5470 to 5725	Pass
		40	120	5670.080	5470 to 5725	Pass
	50	120	5670.080	5470 to 5725	Pass	
5755	20	102	5755.080	5725 to 5850	Pass	
		120	5755.080	5725 to 5850	Pass	
		138	5755.080	5725 to 5850	Pass	
		-30	120	5755.080	5725 to 5850	Pass
		-20	120	5755.080	5725 to 5850	Pass
		-10	120	5755.080	5725 to 5850	Pass
		0	120	5755.040	5725 to 5850	Pass
		10	120	5755.120	5725 to 5850	Pass
		30	120	5755.080	5725 to 5850	Pass
		40	120	5755.040	5725 to 5850	Pass
	50	120	5755.040	5725 to 5850	Pass	
5795	20	102	5795.160	5725 to 5850	Pass	
		120	5795.240	5725 to 5850	Pass	
		138	5795.080	5725 to 5850	Pass	
		-30	120	5795.120	5725 to 5850	Pass
		-20	120	5795.080	5725 to 5850	Pass
		-10	120	5795.120	5725 to 5850	Pass
		0	120	5795.080	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) 83071443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)



SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch No.1 Workshop, Nanshan District, Shenzhen, Guangdong, China 518057

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/0 Aug01,2022

Report No.: SZCR230800263806

Page: 322 of 327

			10	120	5795.080	5725 to 5850	Pass	
			30	120	5795.080	5725 to 5850	Pass	
			40	120	5795.120	5725 to 5850	Pass	
			50	120	5795.120	5725 to 5850	Pass	
802.11ac (VHT80)	SISO	5210	20	102	5210.150	5150 to 5250	Pass	
				120	5210.075	5150 to 5250	Pass	
				138	5210.150	5150 to 5250	Pass	
				-30	120	5210.150	5150 to 5250	Pass
				-20	120	5210.075	5150 to 5250	Pass
			-10	120	5210.150	5150 to 5250	Pass	
				0	120	5210.150	5150 to 5250	Pass
				10	120	5210.075	5150 to 5250	Pass
				30	120	5210.150	5150 to 5250	Pass
				40	120	5210.150	5150 to 5250	Pass
		5290	20	102	5290.075	5250 to 5350	Pass	
				120	5290.075	5250 to 5350	Pass	
				138	5290.150	5250 to 5350	Pass	
				-30	120	5290.150	5250 to 5350	Pass
				-20	120	5290.150	5250 to 5350	Pass
			-10	120	5290.075	5250 to 5350	Pass	
				0	120	5290.075	5250 to 5350	Pass
				10	120	5290.150	5250 to 5350	Pass
				30	120	5290.075	5250 to 5350	Pass
				40	120	5290.075	5250 to 5350	Pass
		5530	20	102	5530.075	5470 to 5725	Pass	
				120	5530.075	5470 to 5725	Pass	
				138	5530.075	5470 to 5725	Pass	
				-30	120	5530.075	5470 to 5725	Pass
				-20	120	5530.000	5470 to 5725	Pass
			-10	120	5530.075	5470 to 5725	Pass	
				0	120	5530.075	5470 to 5725	Pass
				10	120	5530.000	5470 to 5725	Pass
				30	120	5530.075	5470 to 5725	Pass
				40	120	5530.075	5470 to 5725	Pass
		5610	20	102	5610.075	5470 to 5725	Pass	
				120	5610.075	5470 to 5725	Pass	
				138	5610.000	5470 to 5725	Pass	

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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)



SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch No.1 Workshop, Nanshan District, Shenzhen, Guangdong, China 518057

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/0 Aug01,2022

Report No.: SZCR230800263806

Page: 323 of 327

	5775	-30	120	5610.075	5470 to 5725	Pass
		-20	120	5610.075	5470 to 5725	Pass
		-10	120	5610.075	5470 to 5725	Pass
		0	120	5610.000	5470 to 5725	Pass
		10	120	5610.075	5470 to 5725	Pass
		30	120	5610.075	5470 to 5725	Pass
		40	120	5610.075	5470 to 5725	Pass
		50	120	5610.075	5470 to 5725	Pass
		20	102	5775.150	5725 to 5850	Pass
			120	5775.150	5725 to 5850	Pass
			138	5775.150	5725 to 5850	Pass
		-30	120	5775.150	5725 to 5850	Pass
		-20	120	5775.150	5725 to 5850	Pass
		-10	120	5775.150	5725 to 5850	Pass
		0	120	5775.075	5725 to 5850	Pass
		10	120	5775.150	5725 to 5850	Pass
		30	120	5775.150	5725 to 5850	Pass
		40	120	5775.150	5725 to 5850	Pass
		50	120	5775.075	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.

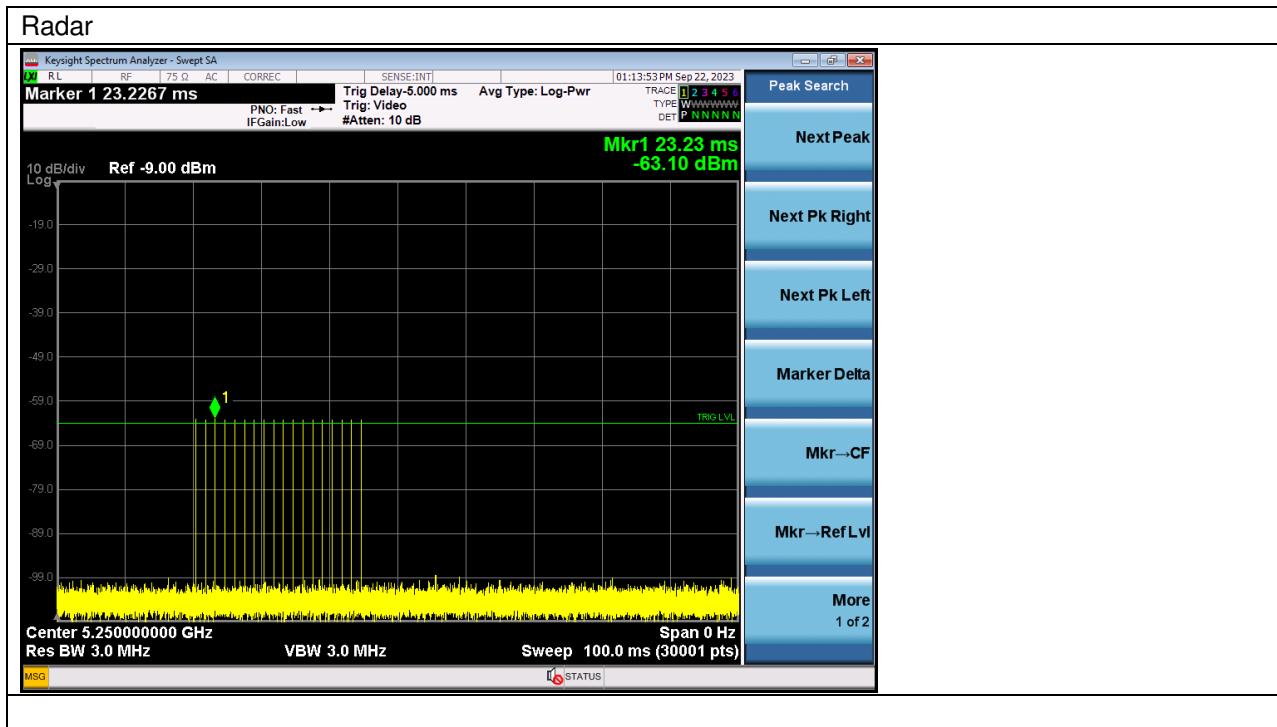
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)



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

## 6. DFS test data

### 6.1 Channel Move Time and Channel Closing Transmission Time



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) 83071443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

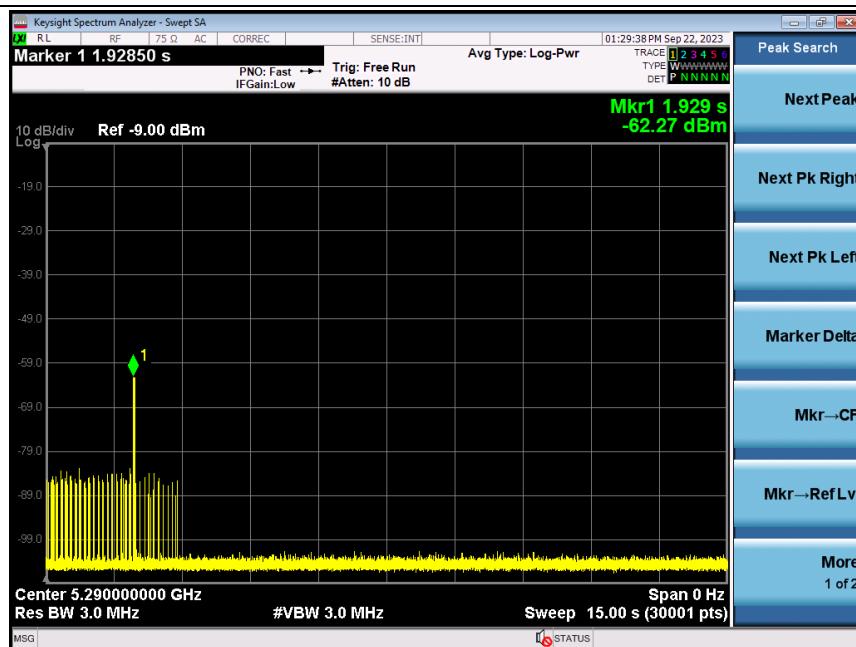


SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch No.10, Nanshan Science & Technology Park, Shenzhen, Guangdong, China 518057

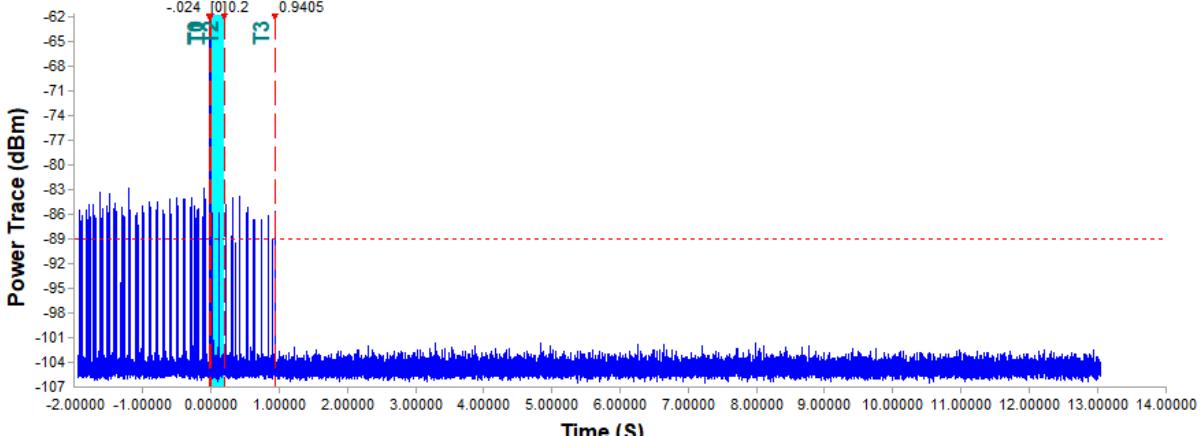
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn

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

5290MHz



## In Service Monitor



## Time Index Info

T0 : -0.0240 S (Radar Injection Start)  
 T1 : 0.0000 S (Radar Injection Stop)  
 T2 : 0.2000 S (200msec Interval)  
 T3 : 0.9405 S (Channel Move Time)

Time Per Bin: 0.4999833

Channel Move Time: 0.9404687 S

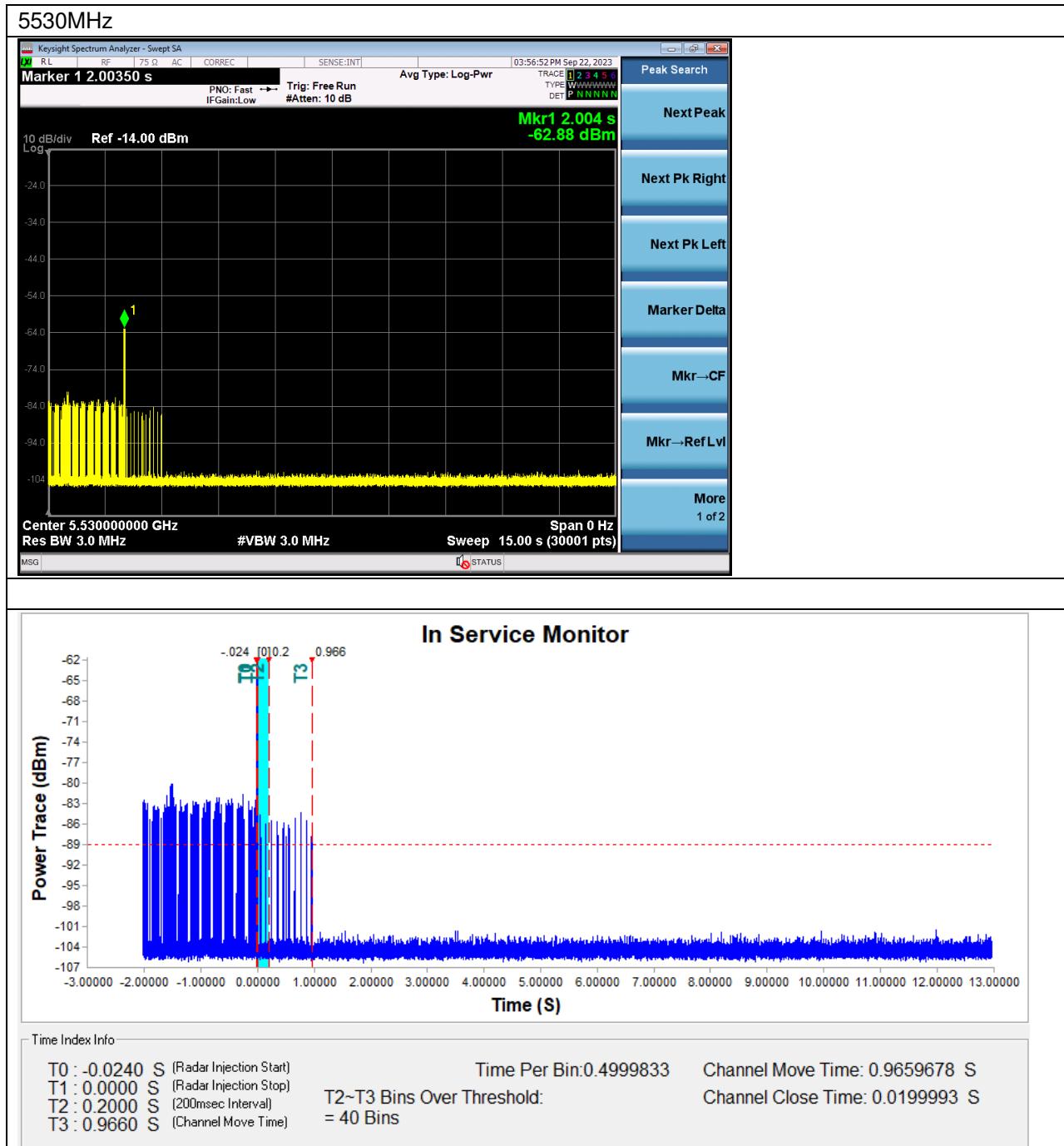
T2-T3 Bins Over Threshold:  
= 36 Bins

Channel Close Time: 0.0179994 S



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) 83071443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)



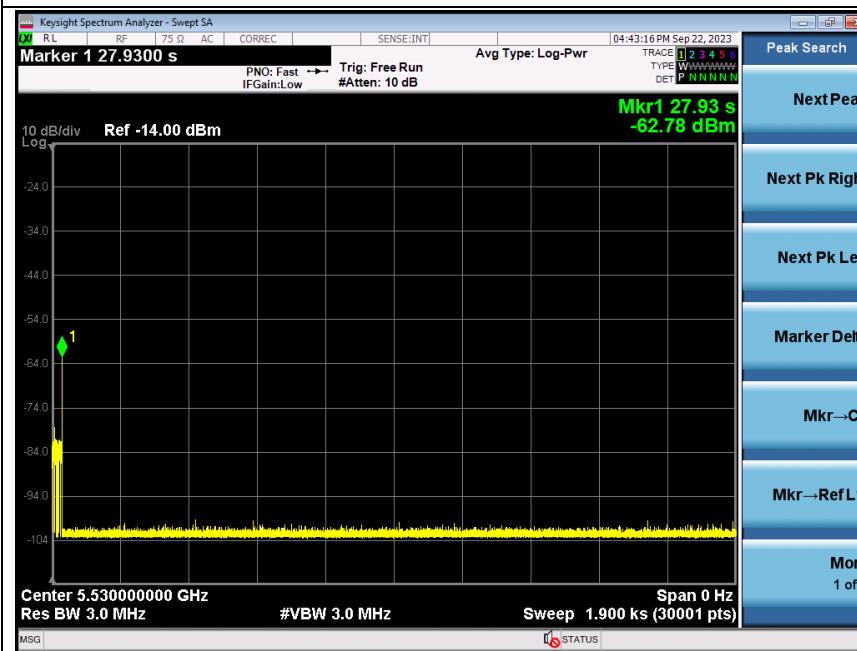
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)



## 6.2 Non-occupancy period

**5290MHz**

**5530MHz**


- End of the Report -



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 26012053, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)