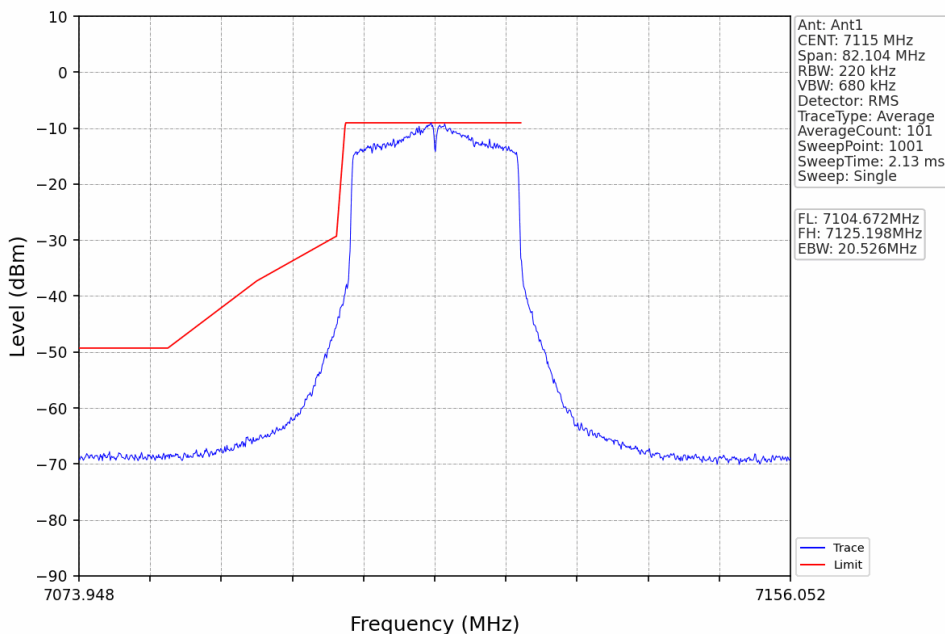
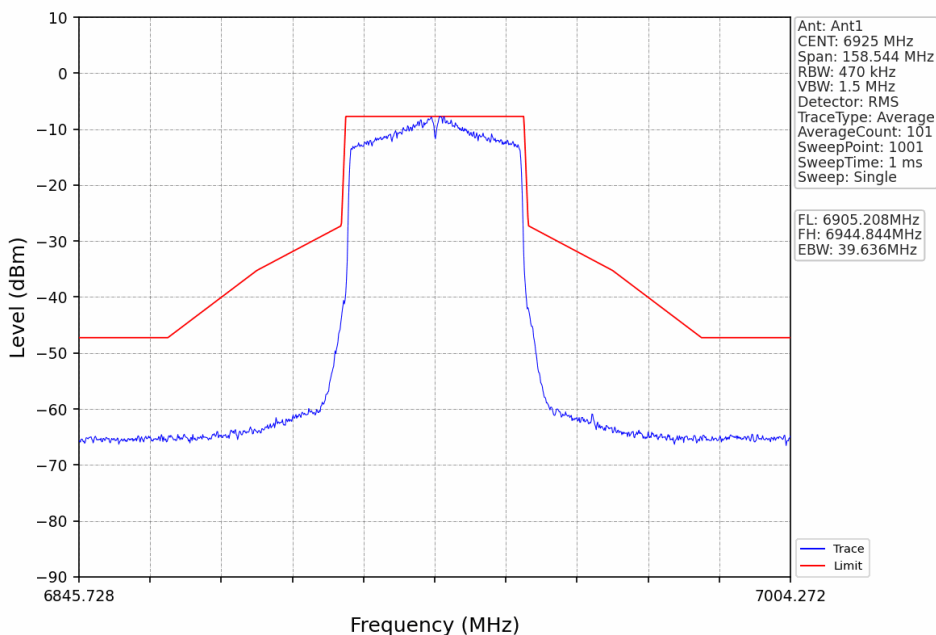


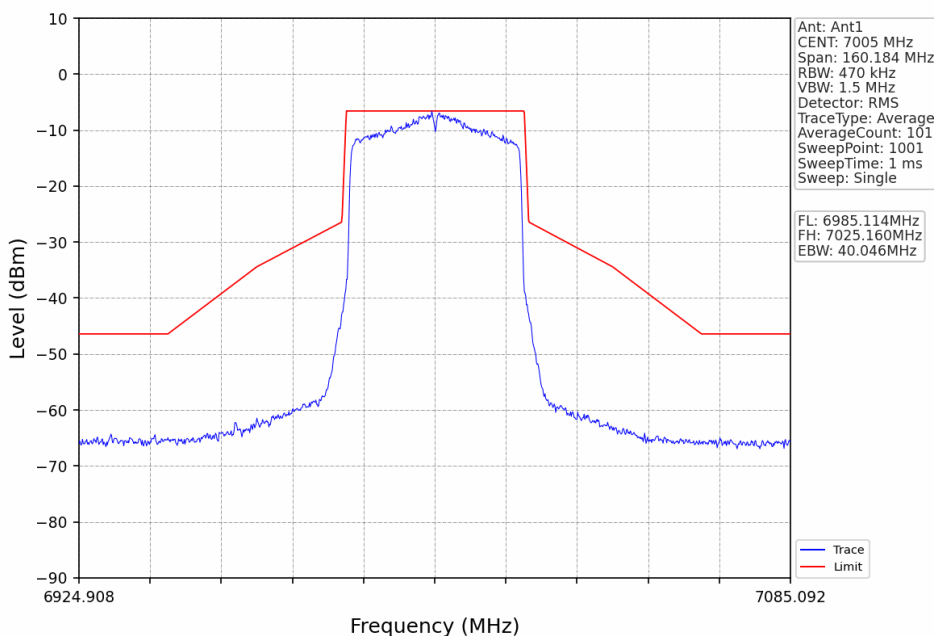
802.11ax(HEW20)\_HCH\_7115MHz\_RU242\_Left\_Ant1\_NTNV



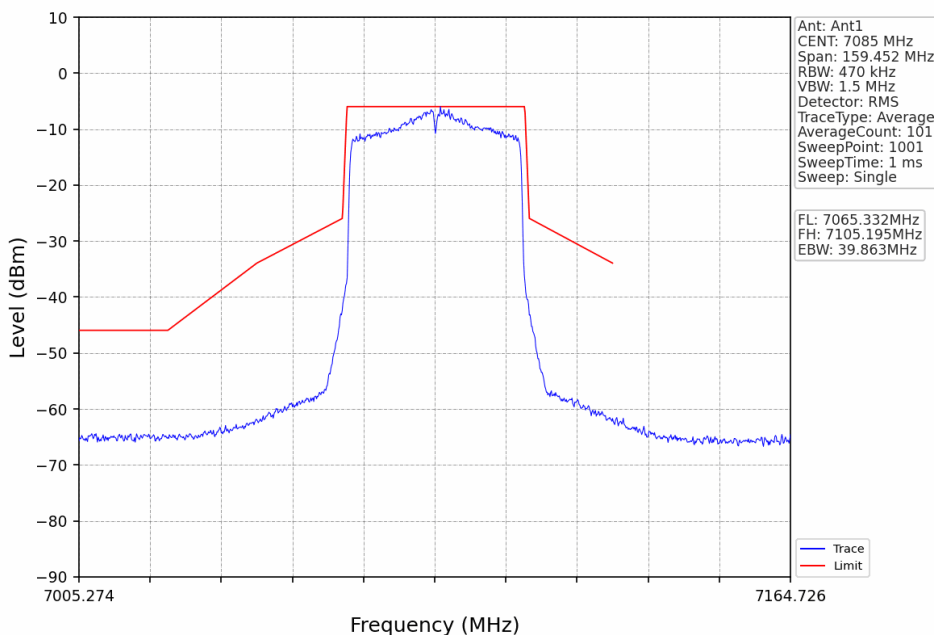
802.11ax(HEW40)\_LCH\_6925MHz\_RU484\_Left\_Ant1\_NTNV



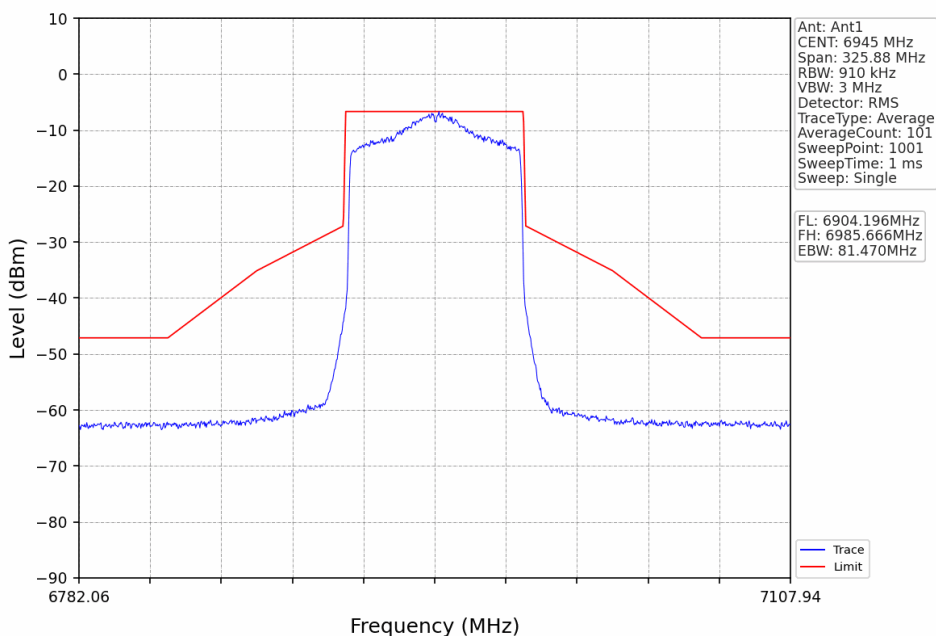
802.11ax(HEW40)\_MCH\_7005MHz\_RU484\_Left\_Ant1\_NTNV



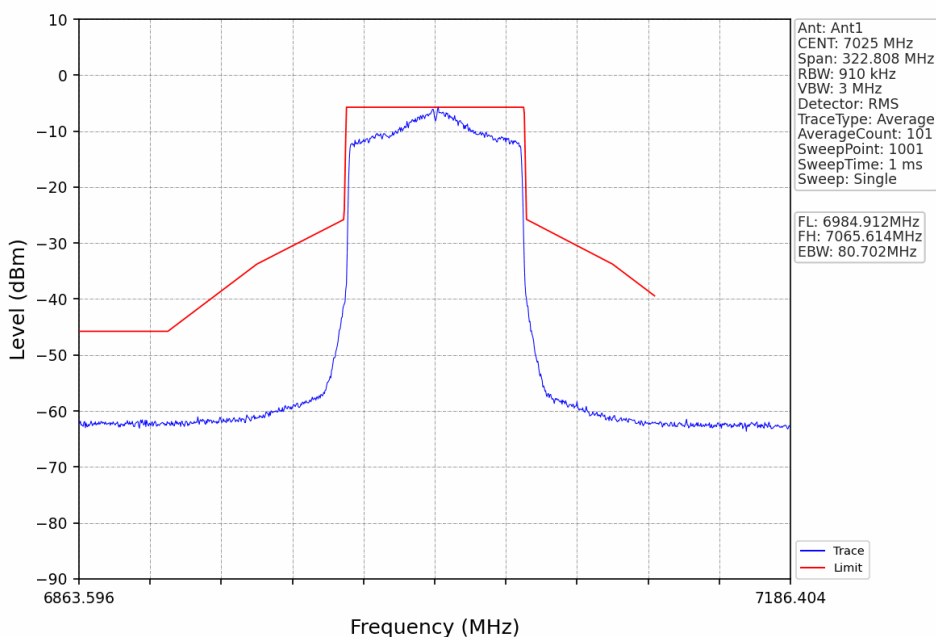
802.11ax(HEW40)\_HCH\_7085MHz\_RU484\_Left\_Ant1\_NTNV



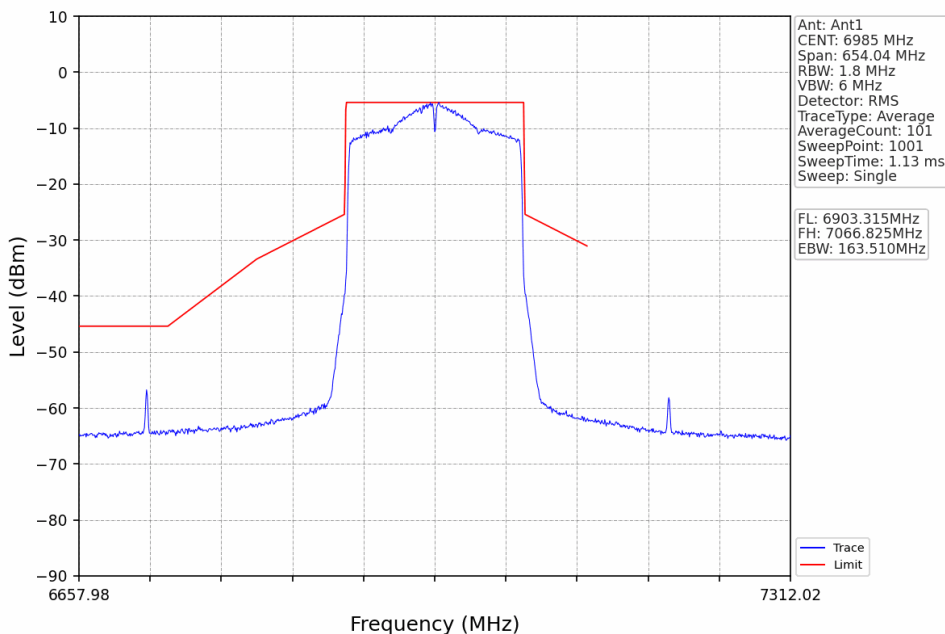
### 802.11ax(HEW80)\_LCH\_6945MHz\_RU996\_Left\_Ant1\_NTNV



### 802.11ax(HEW80)\_HCH\_7025MHz\_RU996\_Left\_Ant1\_NTNV



### 802.11ax(HEW160)\_MCH\_6985MHz\_2xRU996\_Left\_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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 1008 of 1015

## 7. Contention Based Protocol

### 7.1 DC\_Ant1

#### 7.1.1 Test Result

Ant1_NTNV									
Mode	TX Type	Freq (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11ax (HEW20)	SISO	6175	RU242	Left	0.066	20.480	0.32	24.92	14.94
802.11ax (HEW160)	SISO	6185	2xRU996	Left	0.030	19.897	0.15	28.22	90.16



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

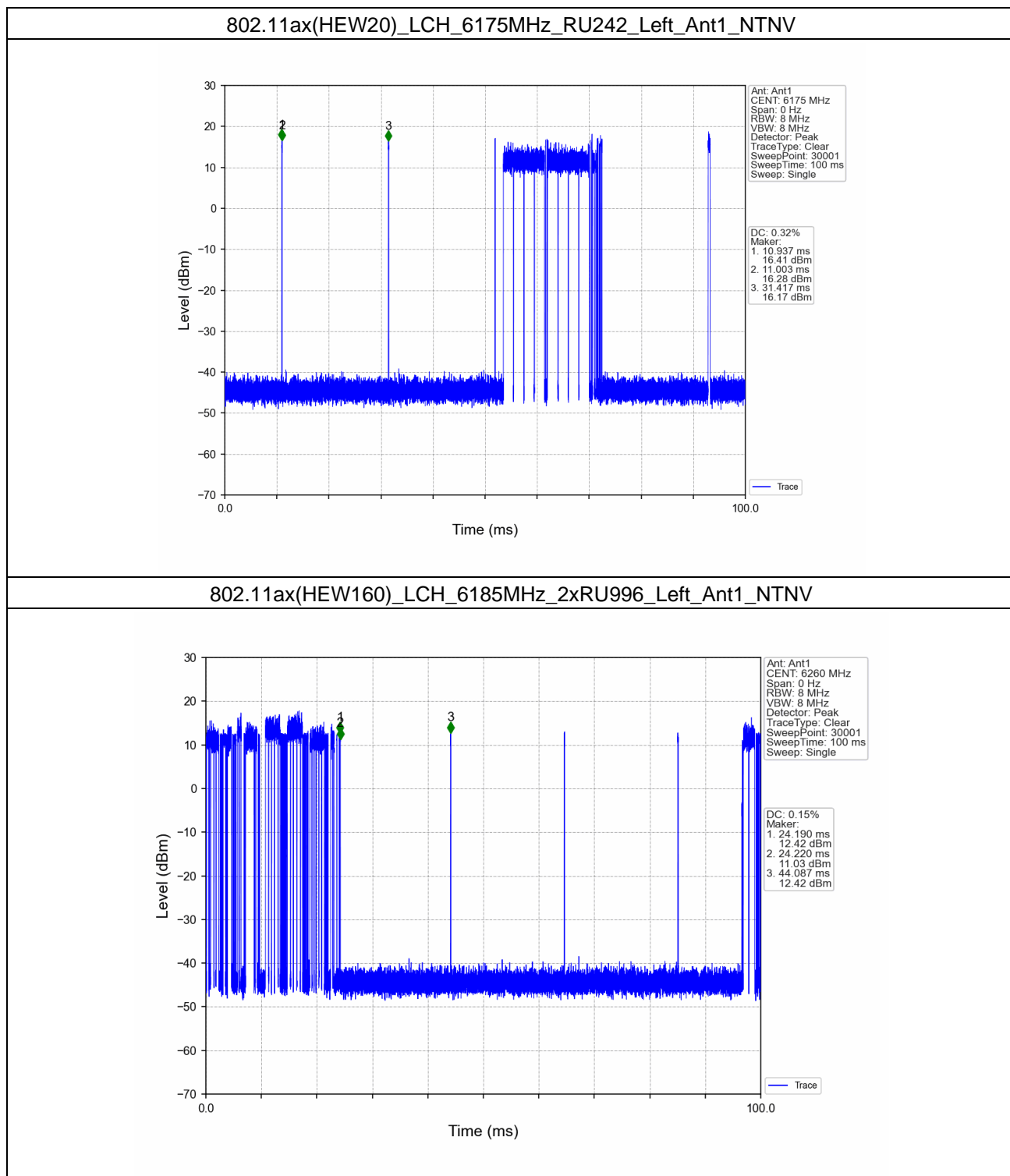
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

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

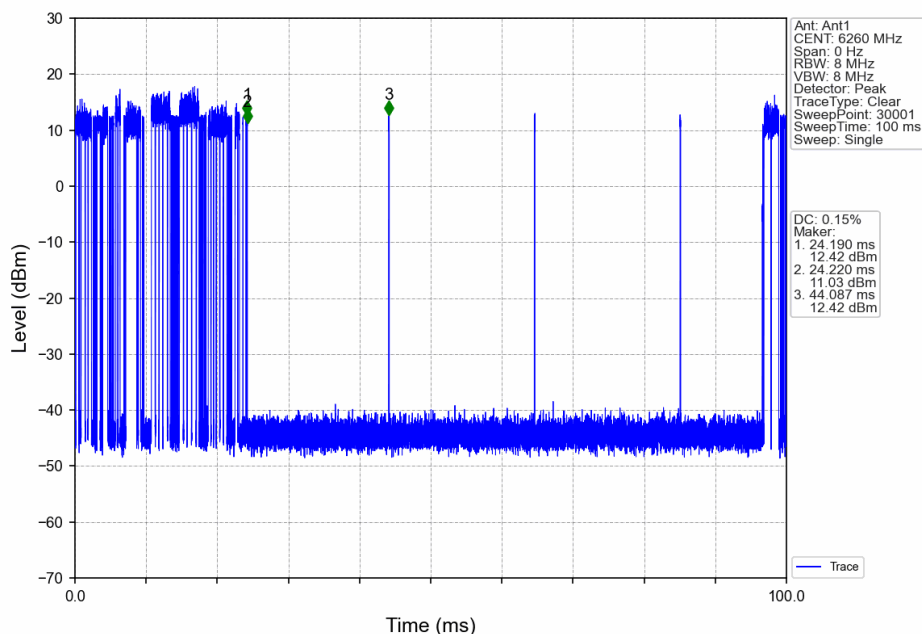
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



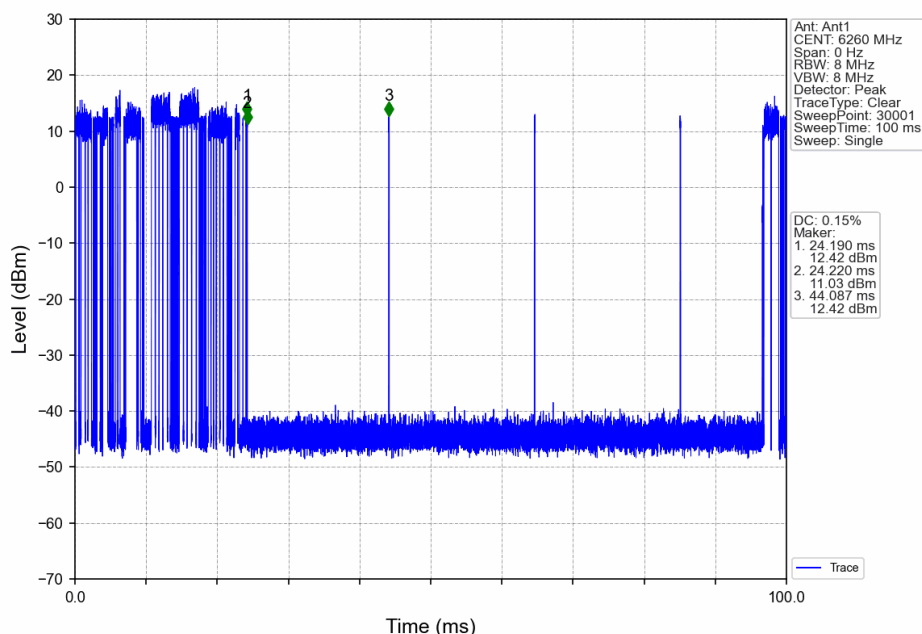
### 7.1.2 Test Graph



### 802.11ax(HEW160)\_LCH\_6185MHz\_2xRU996\_Left\_Ant1\_NTNV



### 802.11ax(HEW160)\_LCH\_6185MHz\_2xRU996\_Left\_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 (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.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 1011 of 1015

### 7.2 CBP\_Ant1

#### 7.2.1 Test Result

Ant1_NTNV								
Mode	TX Type	Freq (MHz)	RU	RU Pos	Incumbent Frequency (MHz)	Detected Level (dBm)		Verdict
						Result	Limit	
802.11ax (HEW20)	SISO	6175	RU242	Left	6175.000	-68.56	<=-62	Pass
802.11ax (HEW160)	SISO	6185	2xRU996	Left	6110.000	-71.57	<=-62	Pass
					6185.000	-65.73	<=-62	Pass
					6260.000	-70.65	<=-62	Pass



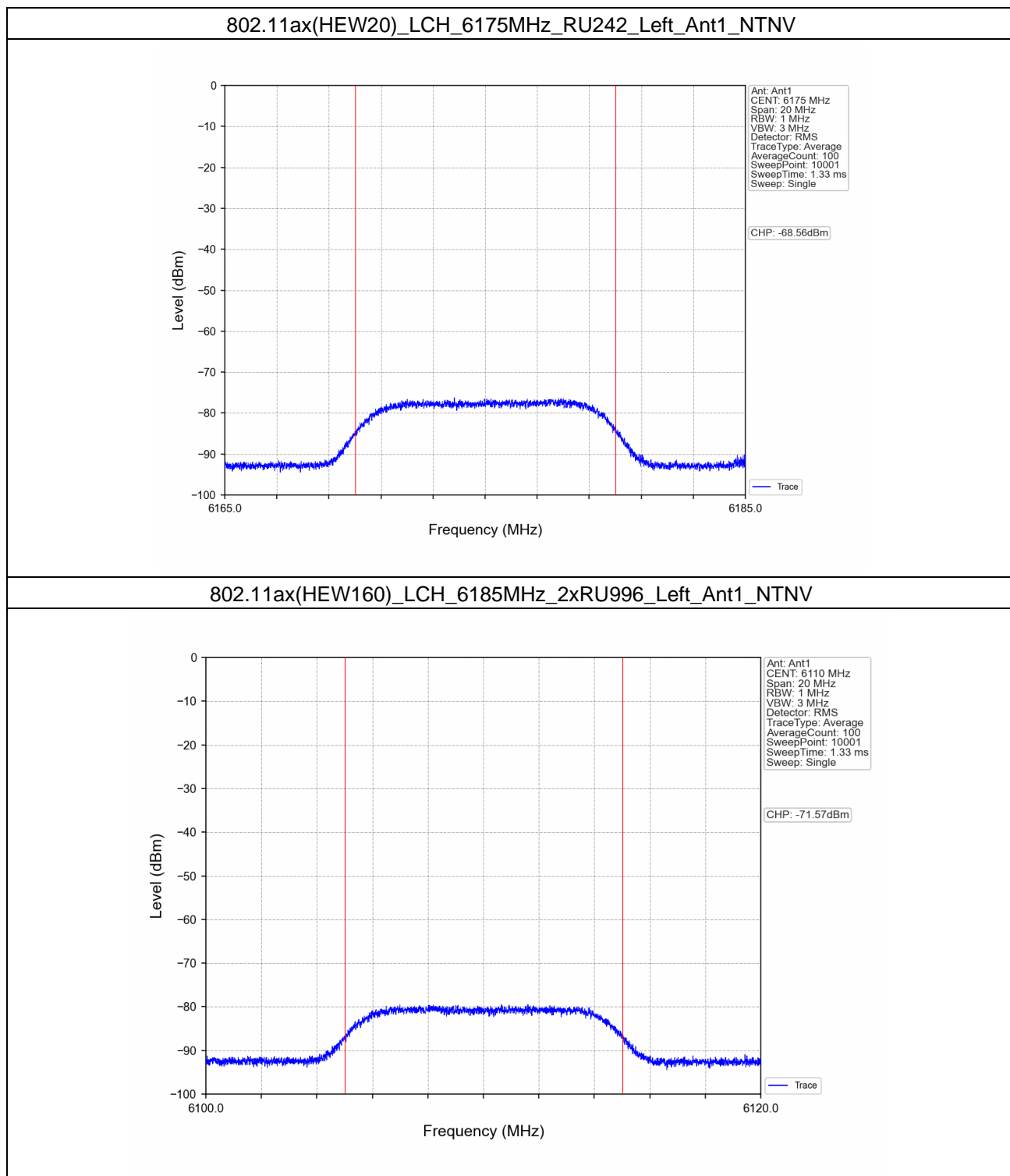
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

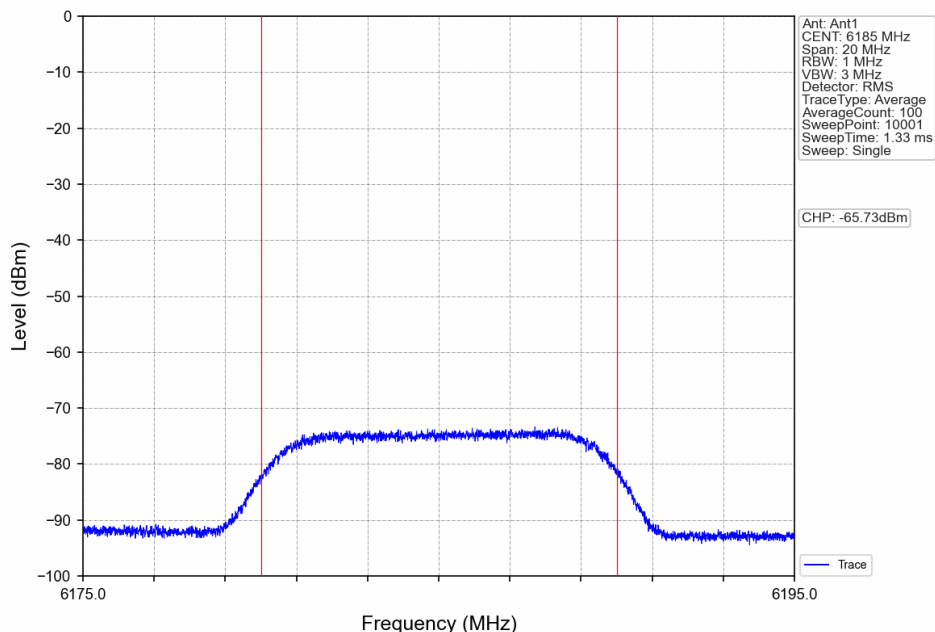
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.ssgroup.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



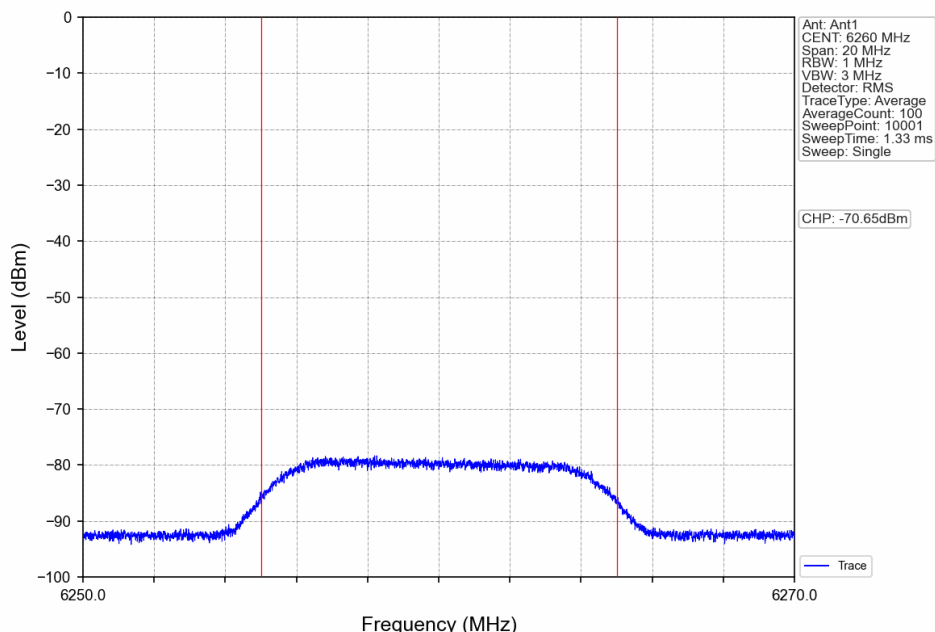
### 7.2.2 Test Graph



802.11ax(HEW160)\_LCH\_6185MHz\_2xRU996\_Left\_Ant1\_NTNV



802.11ax(HEW160)\_LCH\_6185MHz\_2xRU996\_Left\_Ant1\_NTNV



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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 1014 of 1015

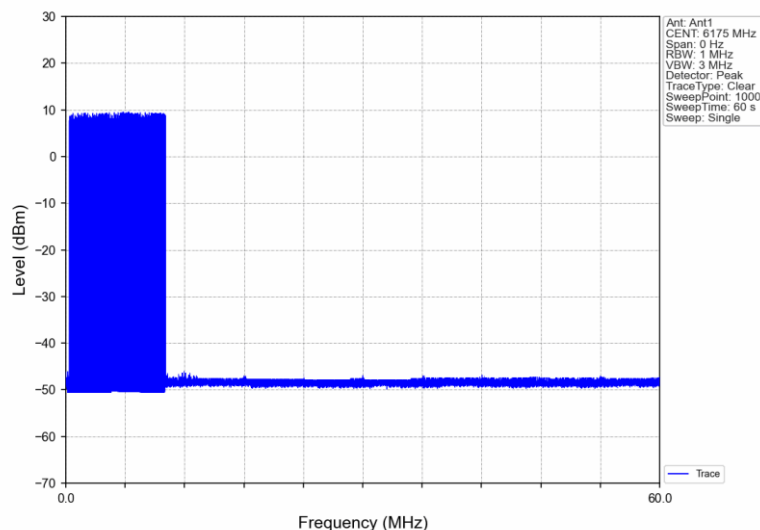
### 7.3 Data\_Ant1

#### 7.3.1 Test Result

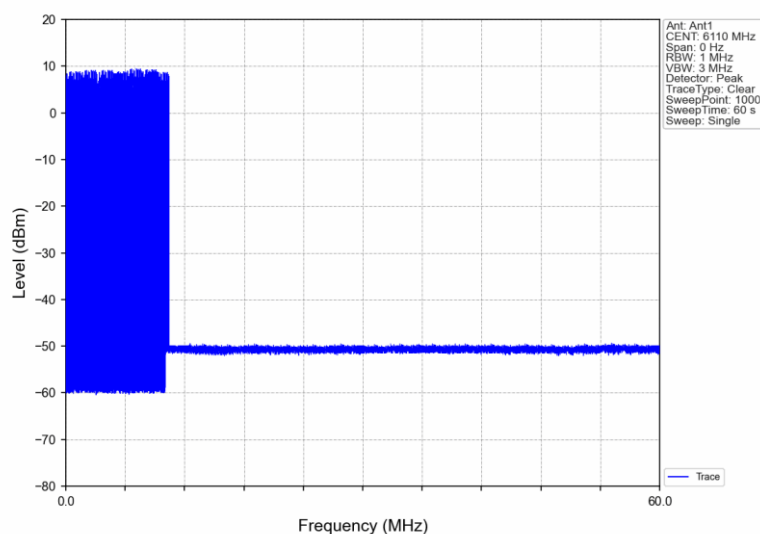
Ant1_NTNV																		
Mode	TX Type	Freq (MHz)	RU	RU Pos	Incumbent Freq (MHz)	1	2	3	4	5	6	7	8	9	10	Detected Probability (%)		Verdict
																Result	Limit	
802.11ax (HEW20)	SISO	6175	RU242	Left	6175.000	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	>=90	Pass
802.11ax (HEW160)	SISO	6185	2xRU996	Left	6110.000	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	>=90	Pass
					6185.000	Y	Y	Y	Y	Y	Y	N	Y	Y	90	>=90	Pass	
					6260.000	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	>=90	Pass
Note1: CBP Detection Trials (Y=Detection, N=No Detection)																		

### 7.3.2 Test Graph

802.11ax(HEW20)\_LCH\_6175MHz\_RU242\_Left\_Ant1\_NTNV\_ - Inject Incumbent signal at 10th seconds and keep the signal continuously injected



802.11ax(HEW160)\_LCH\_6185MHz\_2xRU996\_Left\_Ant1\_NTNV\_ - Inject Incumbent signal at 10th seconds and keep the signal continuously injected



- End of the Report -