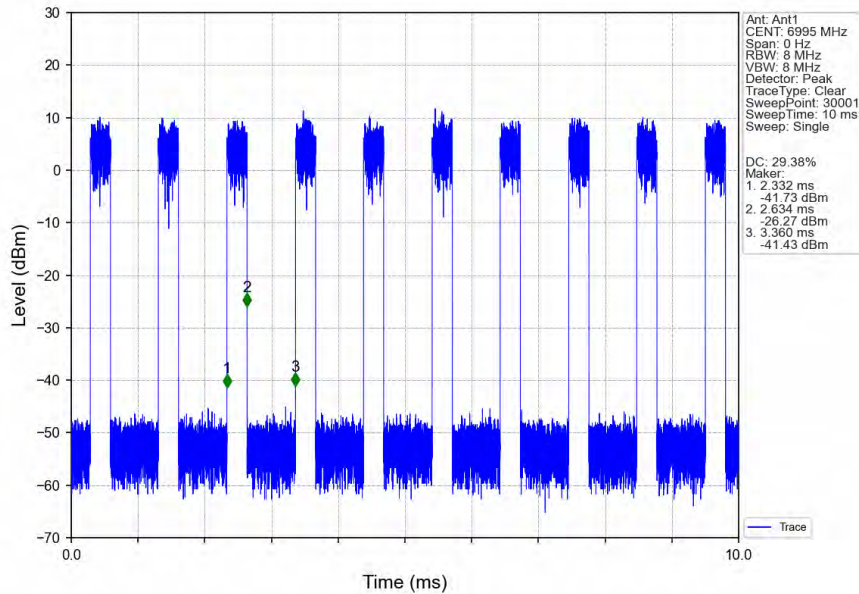
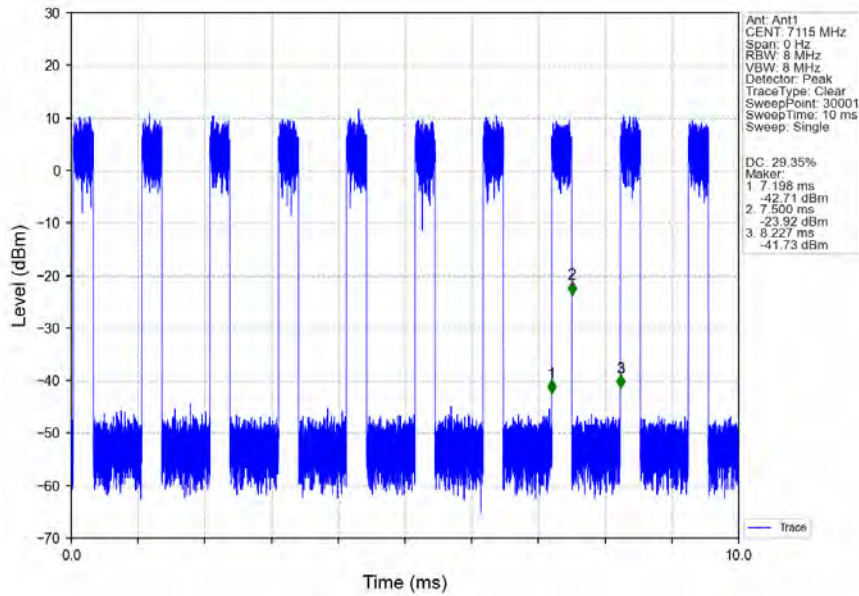


802.11ax(HEW20)_MCH_6995MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_HCH_7115MHz_RU242_Left_Ant1_NTNV



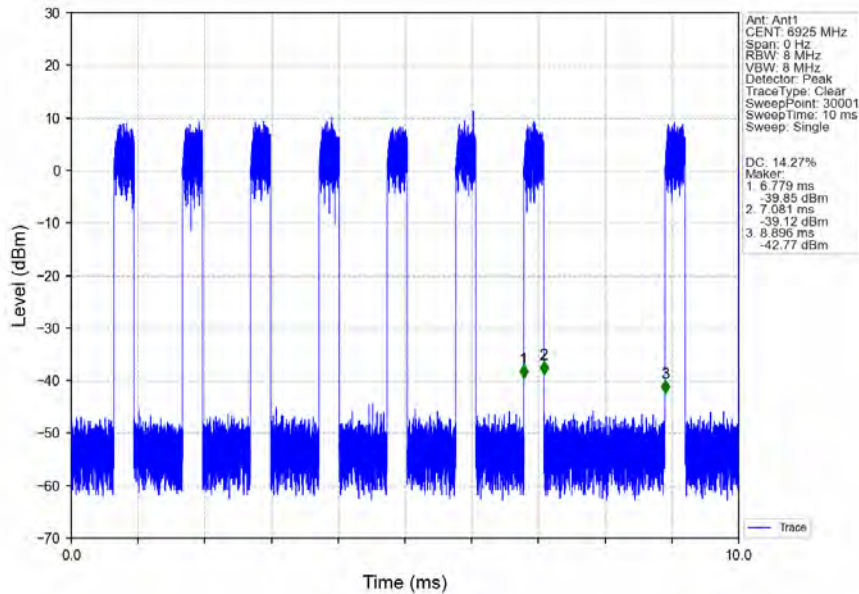
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

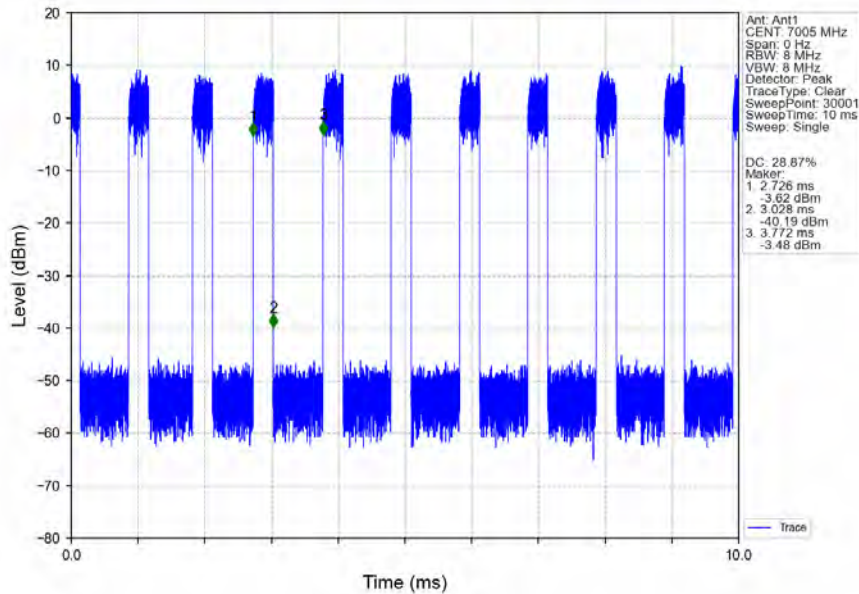
SGS-CSTC Standards Technical Services Co., Ltd.
 Shenzhen Branch
 Shenzhen Branch Testing & Calibration Laboratory

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

802.11ax(HEW40)_LCH_6925MHz_RU484_Left_Ant1_NTNV



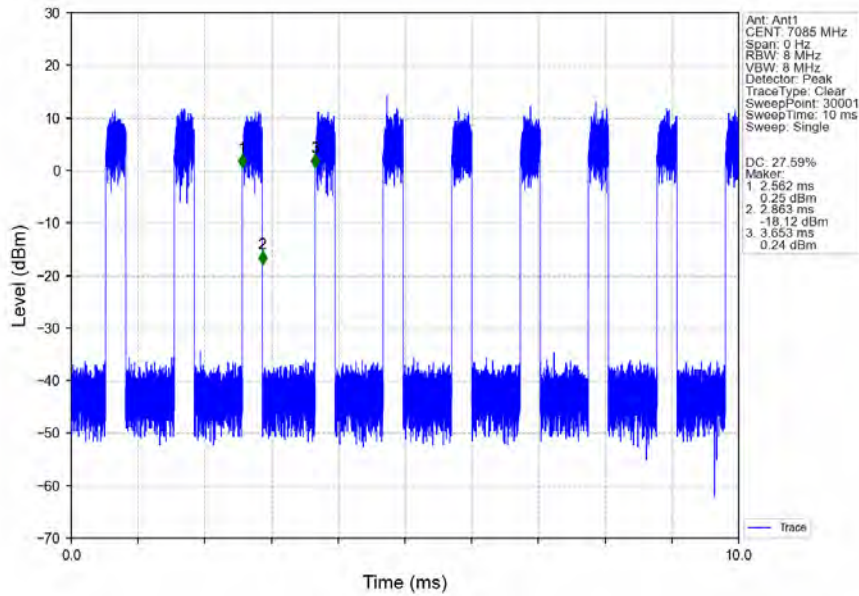
802.11ax(HEW40)_MCH_7005MHz_RU484_Left_Ant1_NTNV



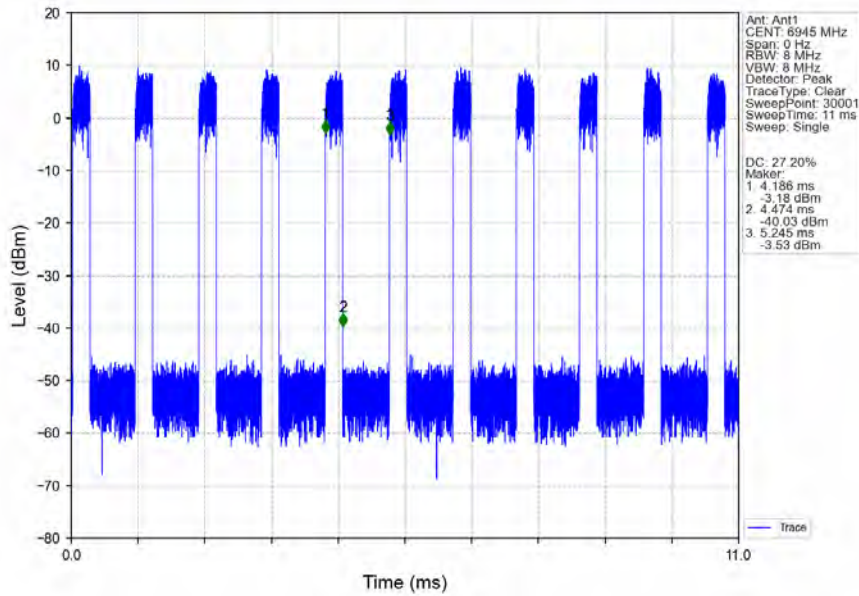
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

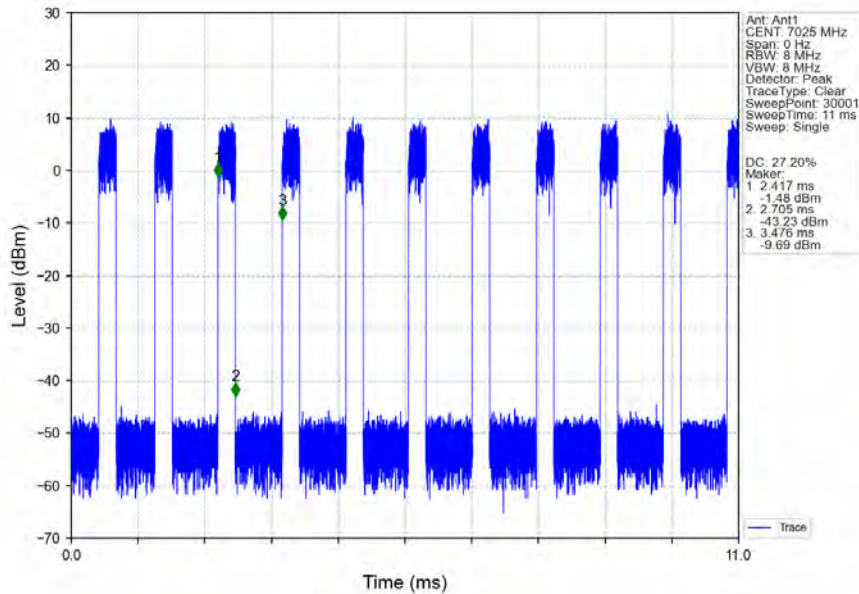
802.11ax(HEW40)_HCH_7085MHz_RU484_Left_Ant1_NTNV



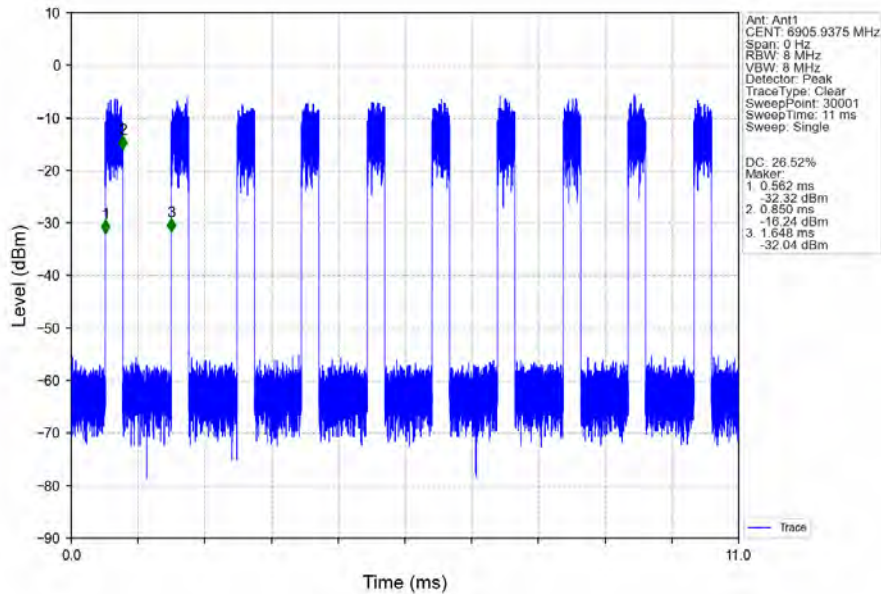
802.11ax(HEW80)_LCH_6945MHz_RU996_Left_Ant1_NTNV



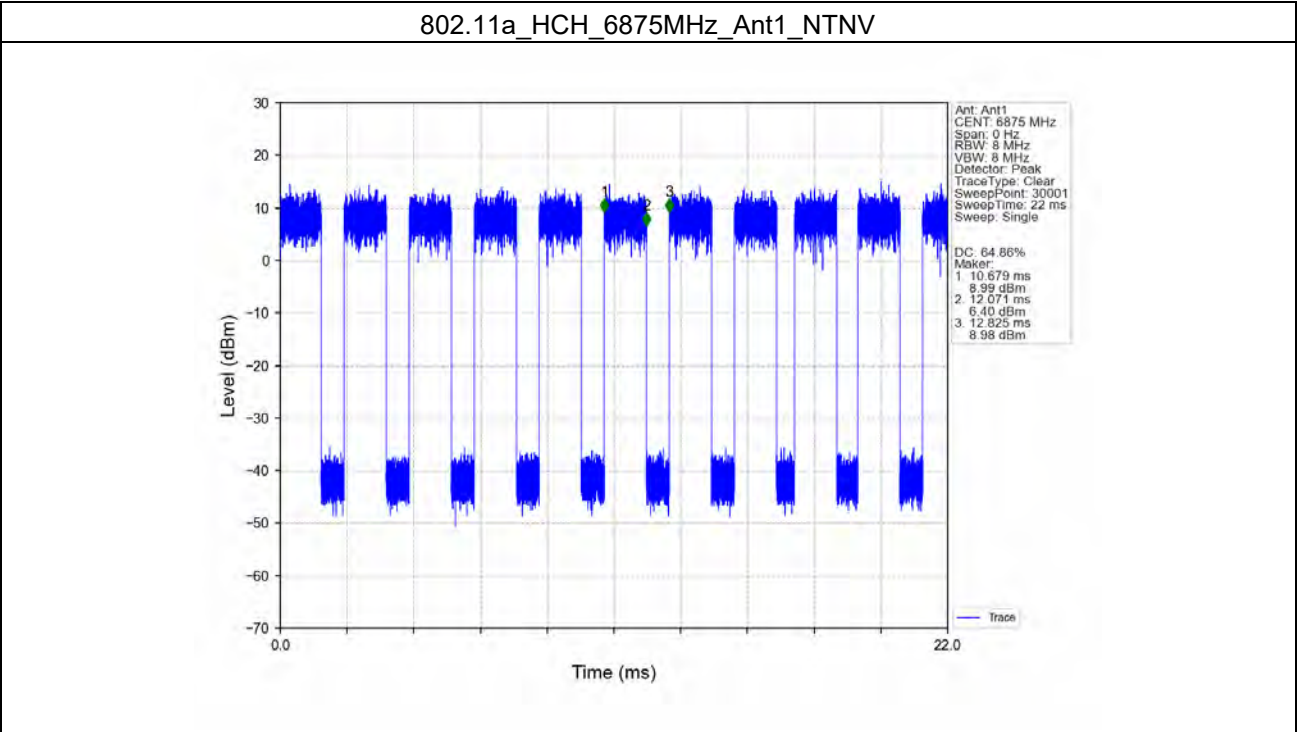
802.11ax(HEW80)_HCH_7025MHz_RU996_Left_Ant1_NTNV



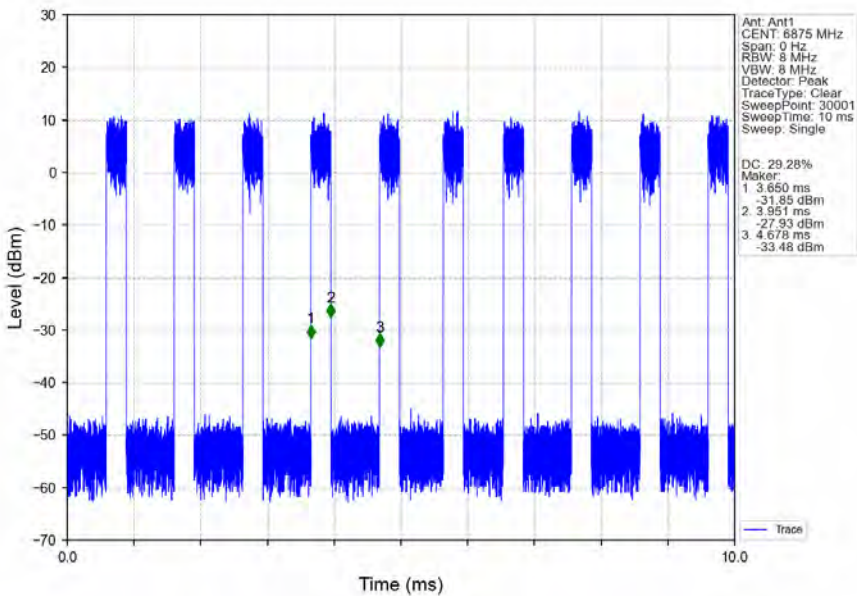
802.11ax(HEW160)_MCH_6985MHz_2xRU996_Left_Ant1_NTNV



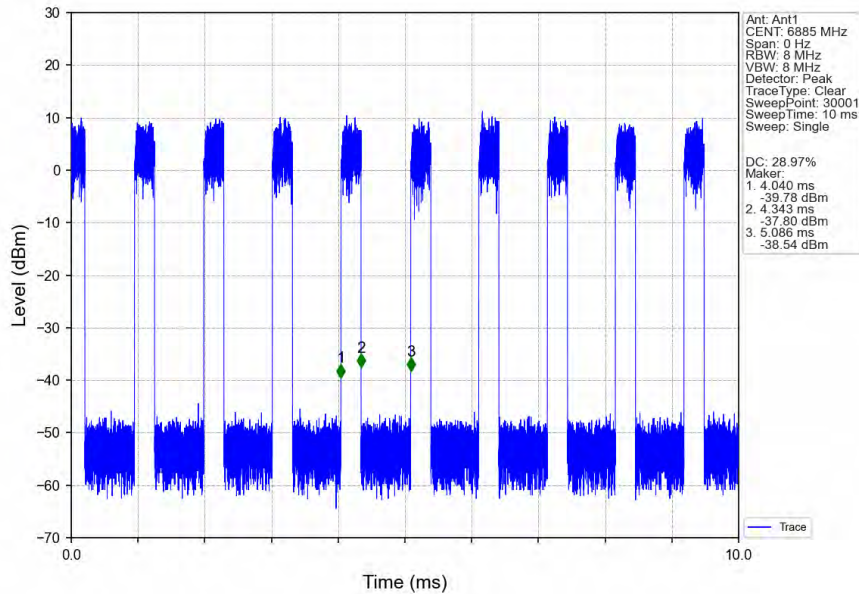
1.2.5 Ant1



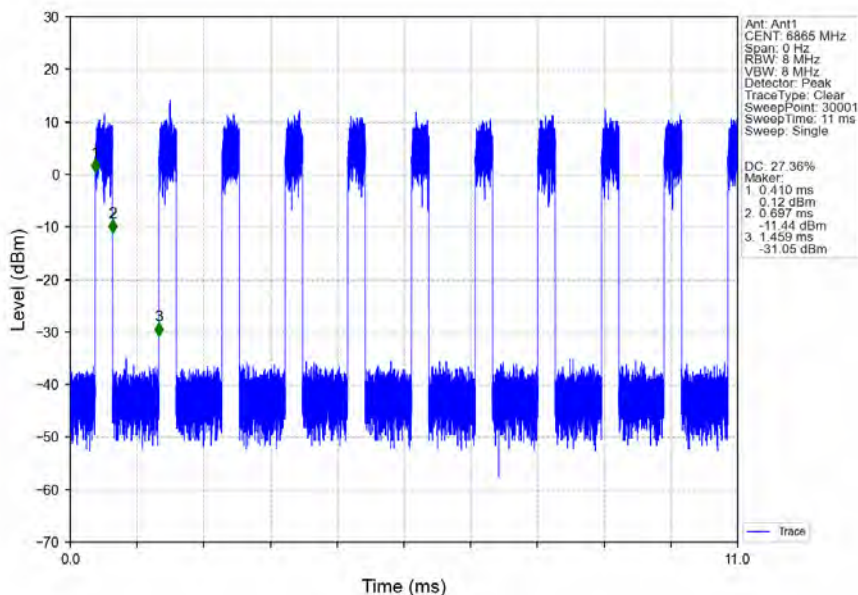
802.11ax(HEW20)_HCH_6875MHz_RU242_Left_Ant1_NTNV



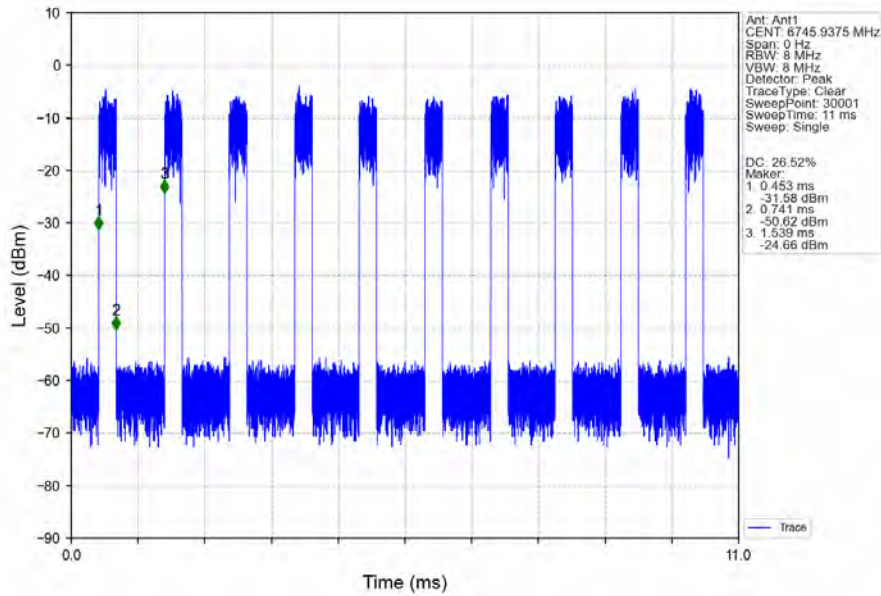
802.11ax(HEW40)_HCH_6885MHz_RU484_Left_Ant1_NTNV



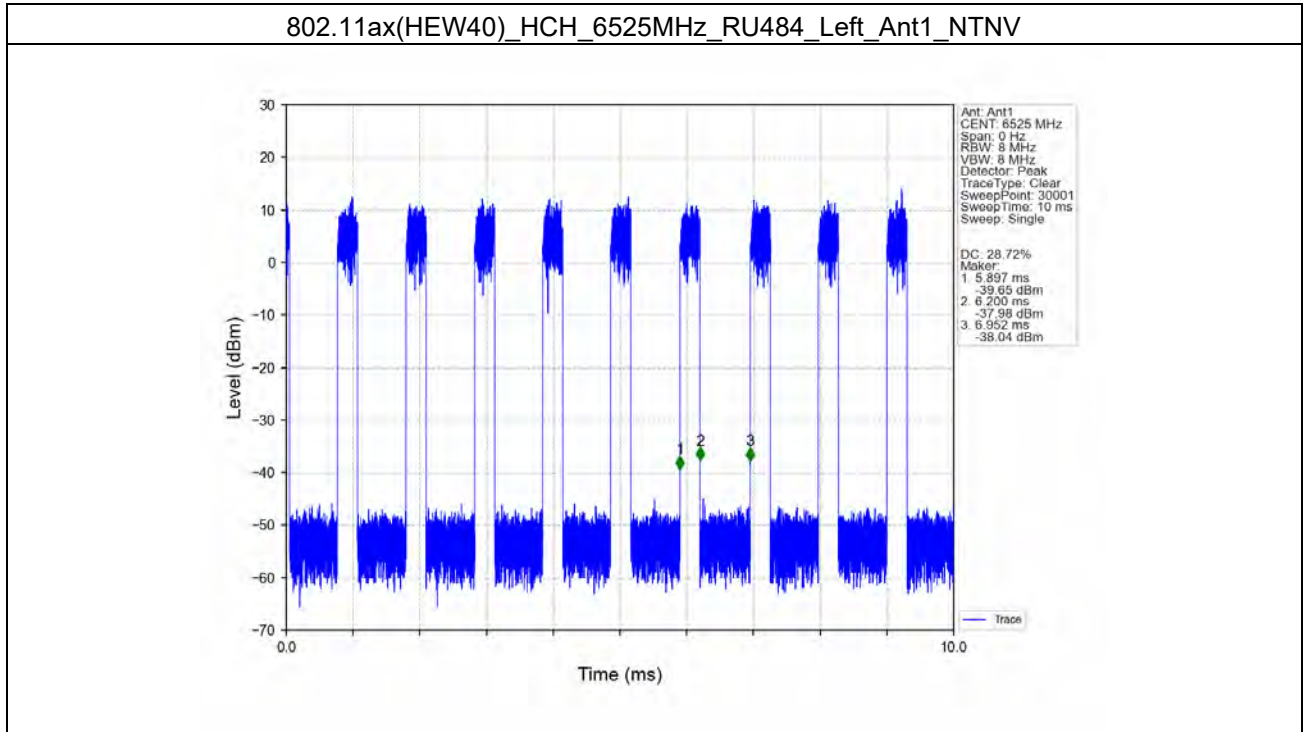
802.11ax(HEW80)_HCH_6865MHz_RU996_Left_Ant1_NTNV



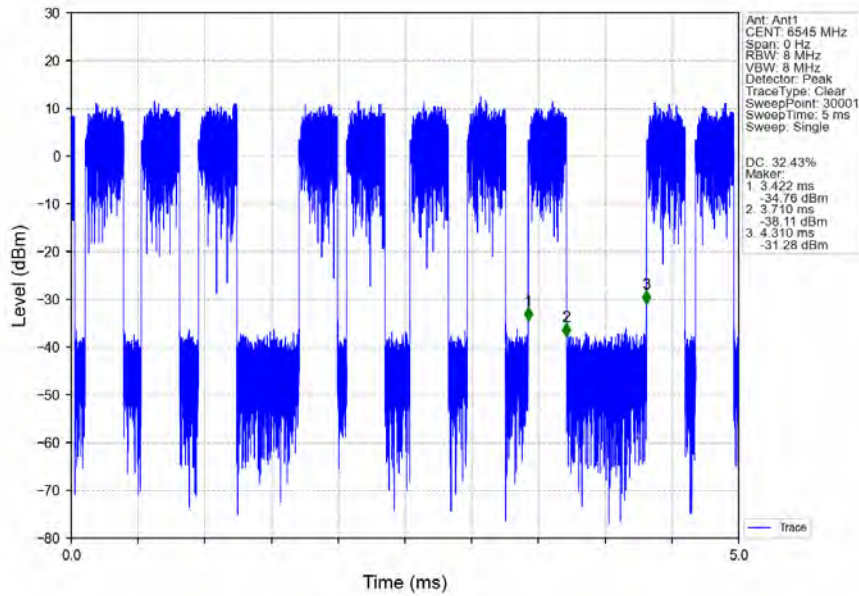
802.11ax(HEW160)_HCH_6825MHz_2xRU996_Left_Ant1_NTNV



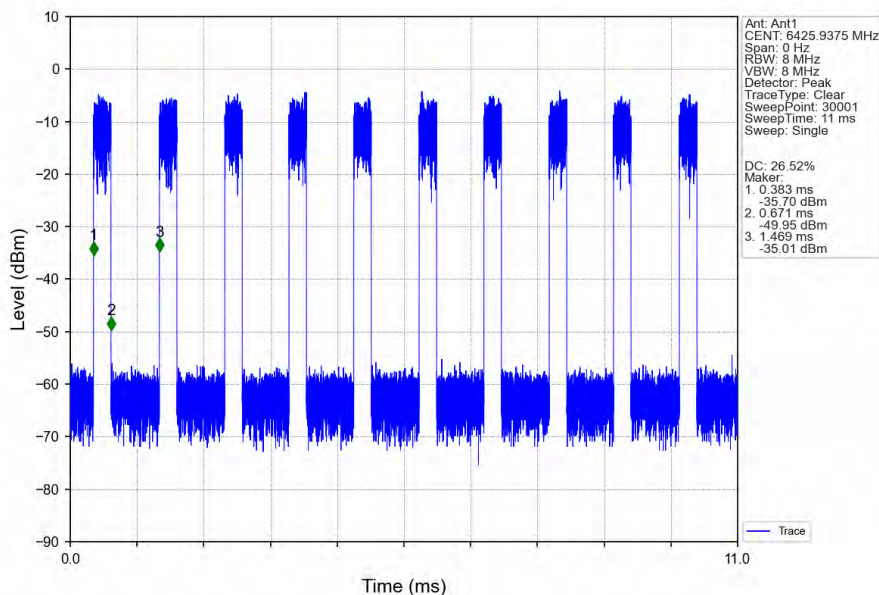
1.2.6 Ant1



802.11ax(HEW80)_HCH_6545MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW160)_HCH_6505MHz_2xRU996_Left_Ant1_NTNV



2. Bandwidth

2.1 Test Result

2.1.1 OBW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11a	SISO	5955	/	/	1	17.076	<=320	Pass
			6175	/	/	1	17.037	<=320	Pass
			6415	/	/	1	17.013	<=320	Pass
	802.11ax (HEW20)	MIMO	5955	RU242	Left	1	18.967	<=320	Pass
			6175	RU242	Left	1	19.079	<=320	Pass
			6415	RU242	Left	1	19.016	<=320	Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	1	37.837	<=320	Pass
			6165	RU484	Left	1	37.798	<=320	Pass
			6405	RU484	Left	1	37.706	<=320	Pass
	802.11ax (HEW80)	MIMO	5985	RU996	Left	1	77.935	<=320	Pass
			6145	RU996	Left	1	77.903	<=320	Pass
			6385	RU996	Left	1	78.292	<=320	Pass
	802.11ax (HEW160)	MIMO	6025	2xRU996	Left	1	156.925	<=320	Pass
			6185	2xRU996	Left	1	156.732	<=320	Pass
			6345	2xRU996	Left	1	156.803	<=320	Pass

2.1.2 26dB BW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11a	SISO	5955	/	/	1	20.015	/	Pass
			6175	/	/	1	20.129	/	Pass
			6415	/	/	1	19.845	/	Pass
	802.11ax (HEW20)	MIMO	5955	RU242	Left	1	20.969	/	Pass
			6175	RU242	Left	1	21.237	/	Pass
			6415	RU242	Left	1	21.337	/	Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	1	39.489	/	Pass
			6165	RU484	Left	1	39.484	/	Pass
			6405	RU484	Left	1	39.561	/	Pass
	802.11ax	MIMO	5985	RU996	Left	1	80.185	/	Pass

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250400135907

Page: 210 of 749

	(HEW80)	MIMO	6145	RU996	Left	1	80.565	/	Pass
			6385	RU996	Left	1	80.625	/	Pass
	802.11ax (HEW160)		6025	2xRU996	Left	1	162.039	/	Pass
			6185	2xRU996	Left	1	161.901	/	Pass
			6345	2xRU996	Left	1	162.143	/	Pass

2.1.3 OBW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11a	SISO	6435	/	/	1	17.105	<=320	Pass
			6475	/	/	1	16.991	<=320	Pass
			6515	/	/	1	17.052	<=320	Pass
	802.11ax (HEW20)	MIMO	6435	RU242	Left	1	18.988	<=320	Pass
			6475	RU242	Left	1	19.026	<=320	Pass
			6515	RU242	Left	1	19.044	<=320	Pass
	802.11ax (HEW40)	MIMO	6445	RU484	Left	1	37.732	<=320	Pass
			6485	RU484	Left	1	37.756	<=320	Pass
	802.11ax (HEW80)	MIMO	6465	RU996	Left	1	78.033	<=320	Pass

2.1.4 26dB BW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11a	SISO	6435	/	/	1	20.056	/	Pass
			6475	/	/	1	19.448	/	Pass
			6515	/	/	1	19.780	/	Pass
	802.11ax (HEW20)	MIMO	6435	RU242	Left	1	21.407	/	Pass
			6475	RU242	Left	1	20.511	/	Pass
			6515	RU242	Left	1	21.333	/	Pass
	802.11ax (HEW40)	MIMO	6445	RU484	Left	1	39.439	/	Pass
			6485	RU484	Left	1	39.559	/	Pass
	802.11ax (HEW80)	MIMO	6465	RU996	Left	1	80.358	/	Pass

2.1.5 OBW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	



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.: SZCR250400135907

Page: 211 of 749

NTNV	802.11a	SISO	6535	/	/	1	17.008	<=320	Pass
			6695	/	/	1	17.028	<=320	Pass
			6855	/	/	1	17.011	<=320	Pass
	802.11ax (HEW20)	MIMO	6535	RU242	Left	1	19.037	<=320	Pass
			6695	RU242	Left	1	19.060	<=320	Pass
			6855	RU242	Left	1	19.036	<=320	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	1	37.678	<=320	Pass
			6685	RU484	Left	1	37.687	<=320	Pass
			6845	RU484	Left	1	37.777	<=320	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	1	77.863	<=320	Pass
			6705	RU996	Left	1	77.753	<=320	Pass
			6785	RU996	Left	1	77.979	<=320	Pass
	802.11ax (HEW160)	MIMO	6665	2xRU996	Left	1	156.809	<=320	Pass

2.1.6 26dB BW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11a	SISO	6535	/	/	1	19.934	/	Pass
			6695	/	/	1	19.746	/	Pass
			6855	/	/	1	20.364	/	Pass
	802.11ax (HEW20)	MIMO	6535	RU242	Left	1	21.133	/	Pass
			6695	RU242	Left	1	20.733	/	Pass
			6855	RU242	Left	1	21.495	/	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	1	39.439	/	Pass
			6685	RU484	Left	1	39.387	/	Pass
			6845	RU484	Left	1	39.366	/	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	1	80.418	/	Pass
			6705	RU996	Left	1	80.455	/	Pass
			6785	RU996	Left	1	80.556	/	Pass
	802.11ax (HEW160)	MIMO	6665	2xRU996	Left	1	162.127	/	Pass

2.1.7 OBW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11a	SISO	6895	/	/	1	17.072	<=320	Pass
			6995	/	/	1	16.976	<=320	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 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.: SZCR250400135907

Page: 212 of 749

			7115	/	/	1	17.077	<=320	Pass
	802.11ax (HEW20)	MIMO	6895	RU242	Left	1	19.025	<=320	Pass
			6995	RU242	Left	1	19.061	<=320	Pass
			7115	RU242	Left	1	19.009	<=320	Pass
	802.11ax (HEW40)	MIMO	6925	RU484	Left	1	37.661	<=320	Pass
			7005	RU484	Left	1	37.743	<=320	Pass
			7085	RU484	Left	1	37.815	<=320	Pass
	802.11ax (HEW80)	MIMO	6945	RU996	Left	1	78.119	<=320	Pass
			7025	RU996	Left	1	78.026	<=320	Pass
	802.11ax (HEW160)	MIMO	6985	2xRU996	Left	1	156.898	<=320	Pass

2.1.8 26dB BW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11a	SISO	6895	/	/	1	19.900	/	Pass
			6995	/	/	1	19.825	/	Pass
			7115	/	/	1	19.978	/	Pass
	802.11ax (HEW20)	MIMO	6895	RU242	Left	1	20.621	/	Pass
			6995	RU242	Left	1	20.999	/	Pass
			7115	RU242	Left	1	21.250	/	Pass
	802.11ax (HEW40)	MIMO	6925	RU484	Left	1	39.461	/	Pass
			7005	RU484	Left	1	39.464	/	Pass
			7085	RU484	Left	1	39.384	/	Pass
	802.11ax (HEW80)	MIMO	6945	RU996	Left	1	80.388	/	Pass
			7025	RU996	Left	1	80.363	/	Pass
	802.11ax (HEW160)	MIMO	6985	2xRU996	Left	1	162.149	/	Pass

2.1.9 OBW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11a	SISO	6875	/	/	1	17.038	<=320	Pass
	802.11ax (HEW20)	MIMO	6875	RU242	Left	1	19.083	<=320	Pass
	802.11ax (HEW40)	MIMO	6885	RU484	Left	1	37.720	<=320	Pass
	802.11ax (HEW80)	MIMO	6865	RU996	Left	1	77.761	<=320	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 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.: SZCR250400135907

Page: 213 of 749

	802.11ax (HEW160)	MIMO	6825	2xRU996	Left	1	156.125	<=320	Pass
--	----------------------	------	------	---------	------	---	---------	-------	------

2.1.10 26dB BW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11a	SISO	6875	/	/	1	20.073	/	Pass
	802.11ax (HEW20)	MIMO	6875	RU242	Left	1	21.229	/	Pass
	802.11ax (HEW40)	MIMO	6885	RU484	Left	1	39.466	/	Pass
	802.11ax (HEW80)	MIMO	6865	RU996	Left	1	80.541	/	Pass
	802.11ax (HEW160)	MIMO	6825	2xRU996	Left	1	161.976	/	Pass

2.1.11 OBW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	RU484	Left	1	37.689	<=320	Pass
	802.11ax (HEW80)	MIMO	6545	RU996	Left	1	77.941	<=320	Pass
	802.11ax (HEW160)	MIMO	6505	2xRU996	Left	1	156.587	<=320	Pass

2.1.12 26dB BW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	RU484	Left	1	39.338	/	Pass
	802.11ax (HEW80)	MIMO	6545	RU996	Left	1	80.384	/	Pass
	802.11ax (HEW160)	MIMO	6505	2xRU996	Left	1	162.211	/	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.

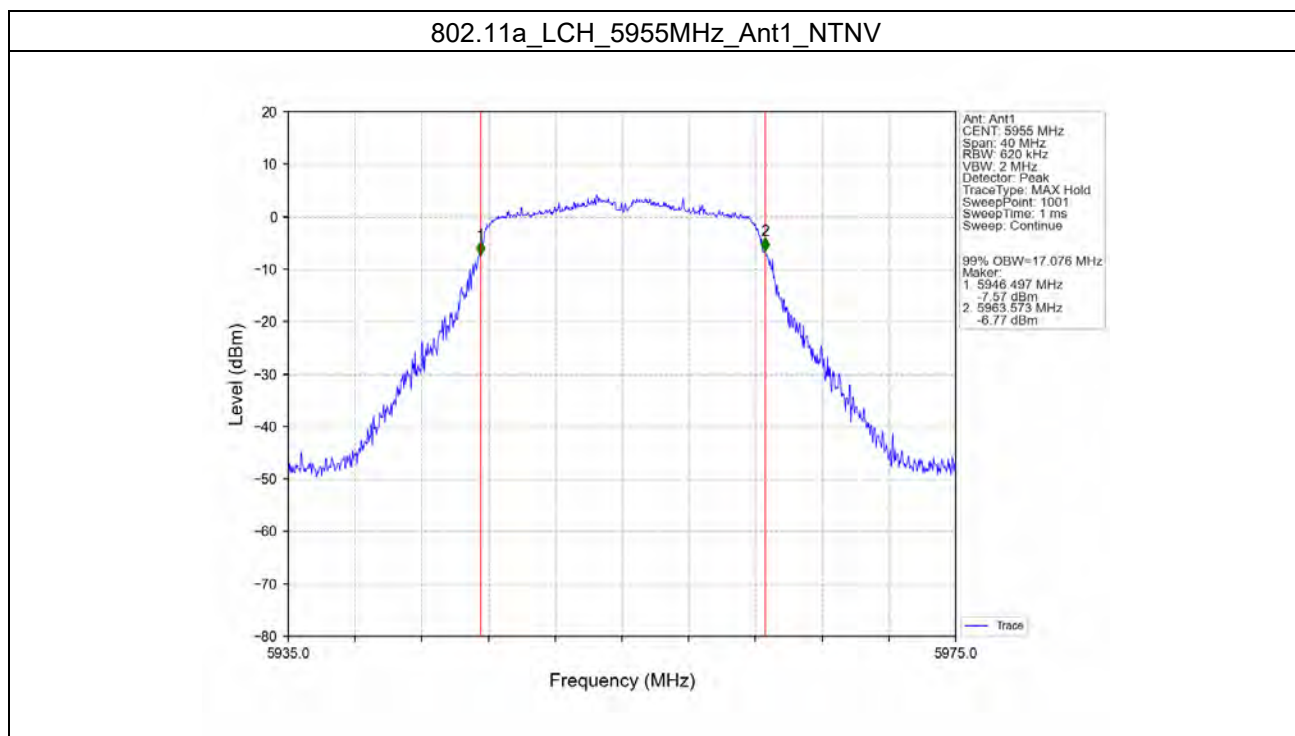
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

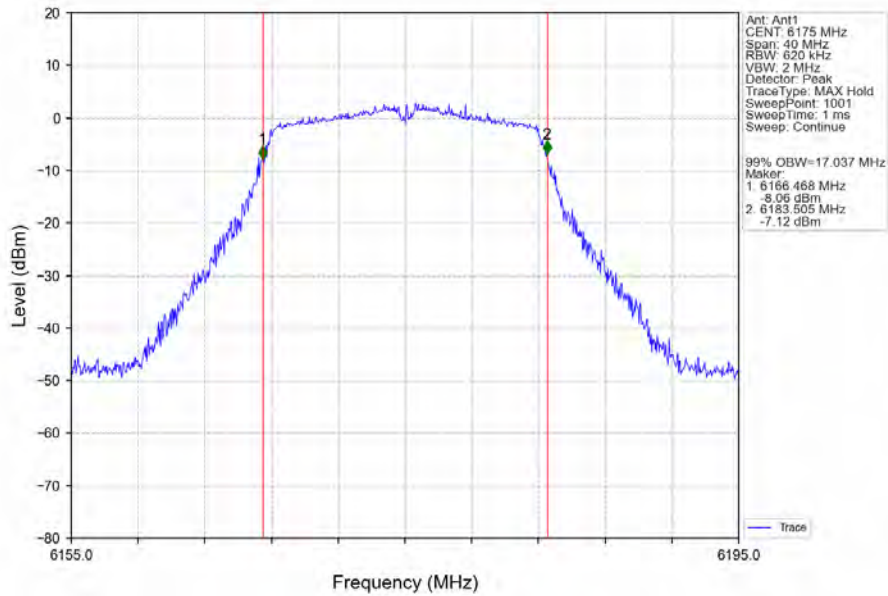
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

2.2 Test Graph

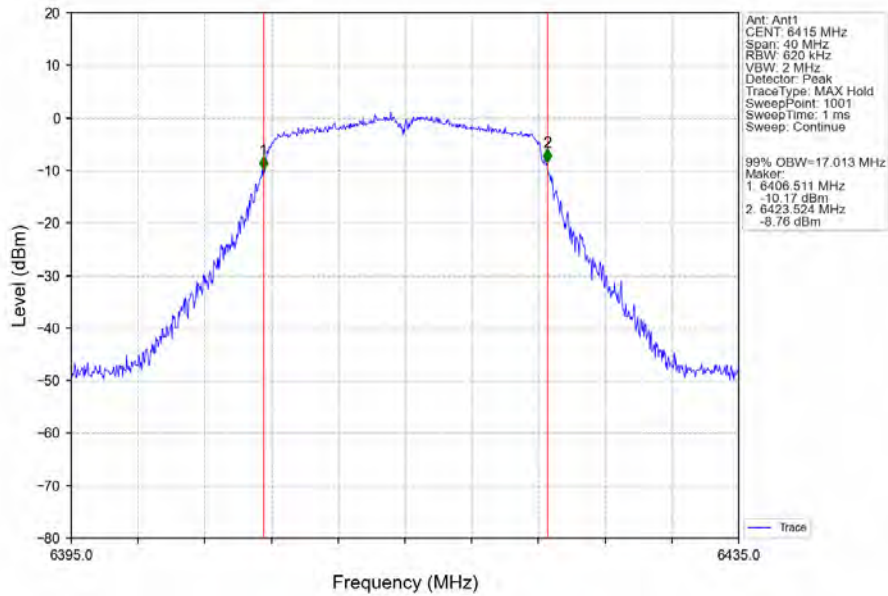
2.2.1 OBW



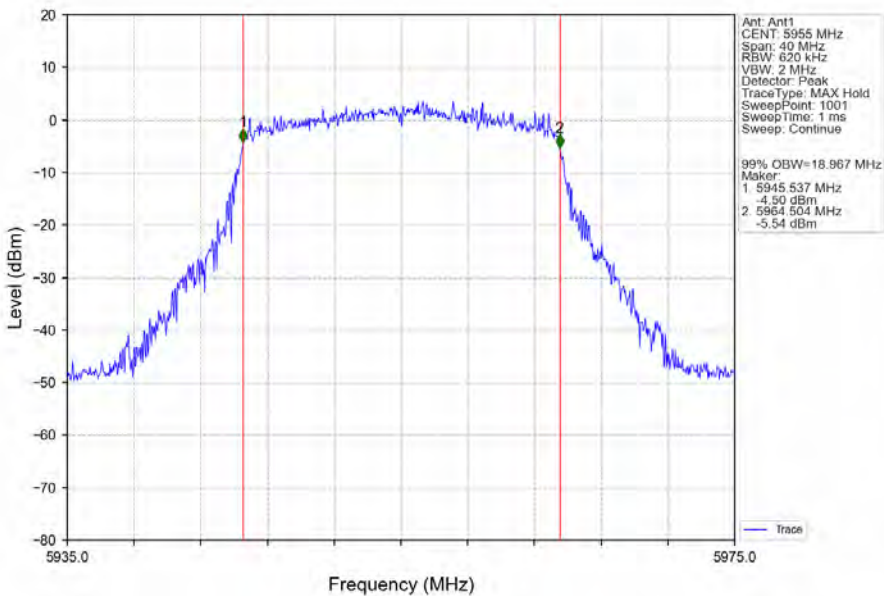
802.11a_MCH_6175MHz_Ant1_NTNV



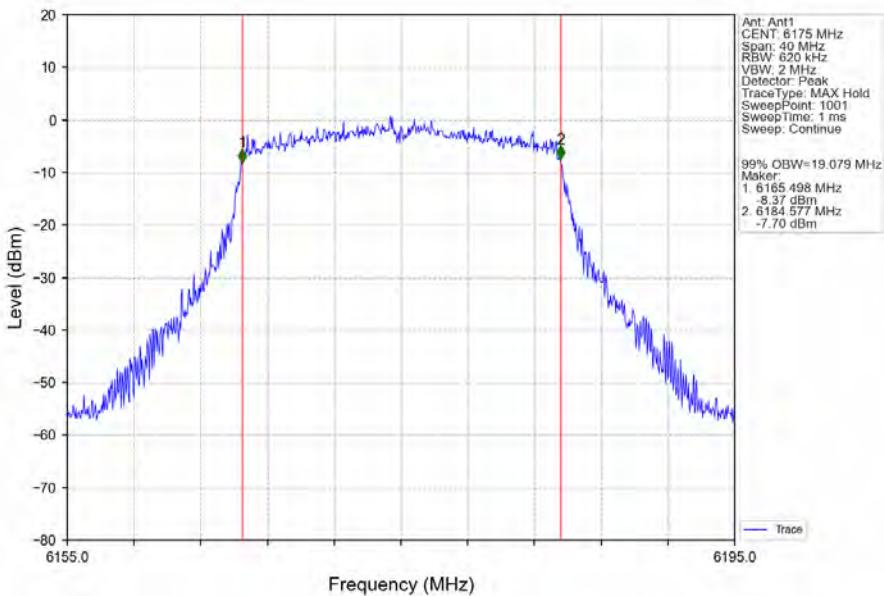
802.11a_HCH_6415MHz_Ant1_NTNV



802.11ax(HEW20)_LCH_5955MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_6175MHz_RU242_Left_Ant1_NTNV



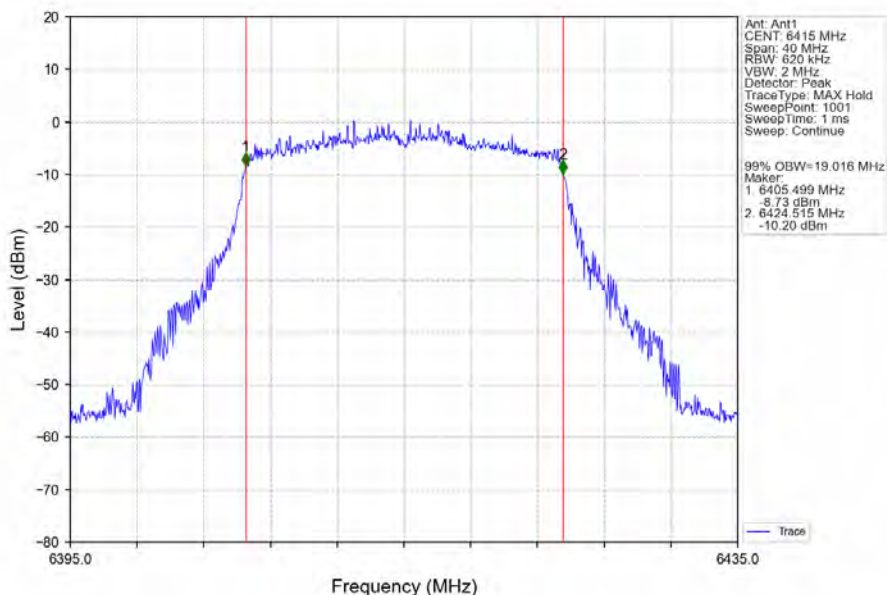
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

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

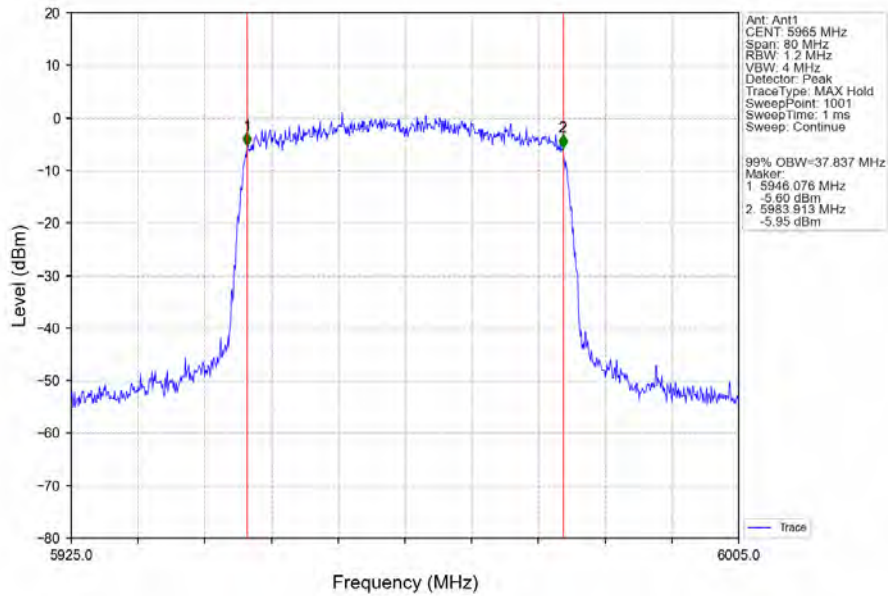
802.11ax(HEW20)_HCH_6415MHz_RU242_Left_Ant1_NTNV



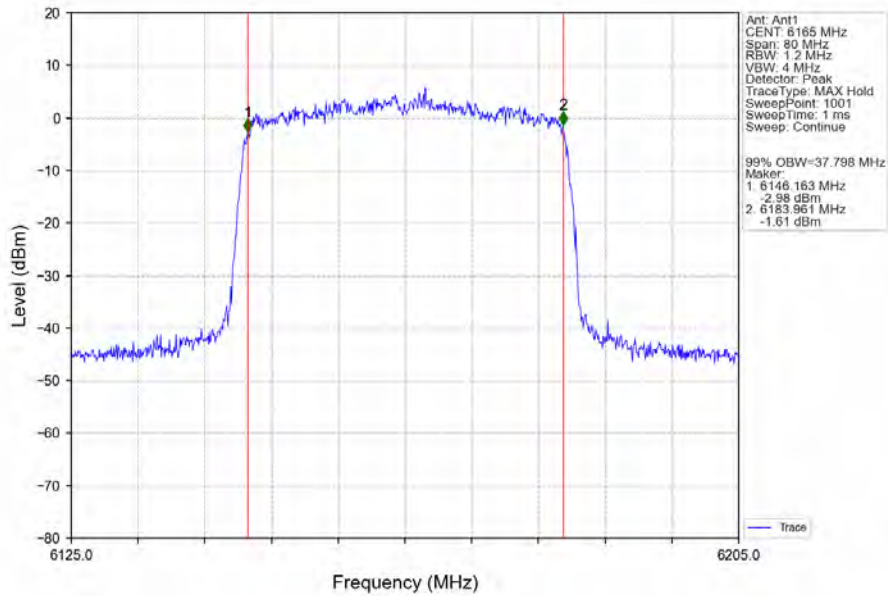
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

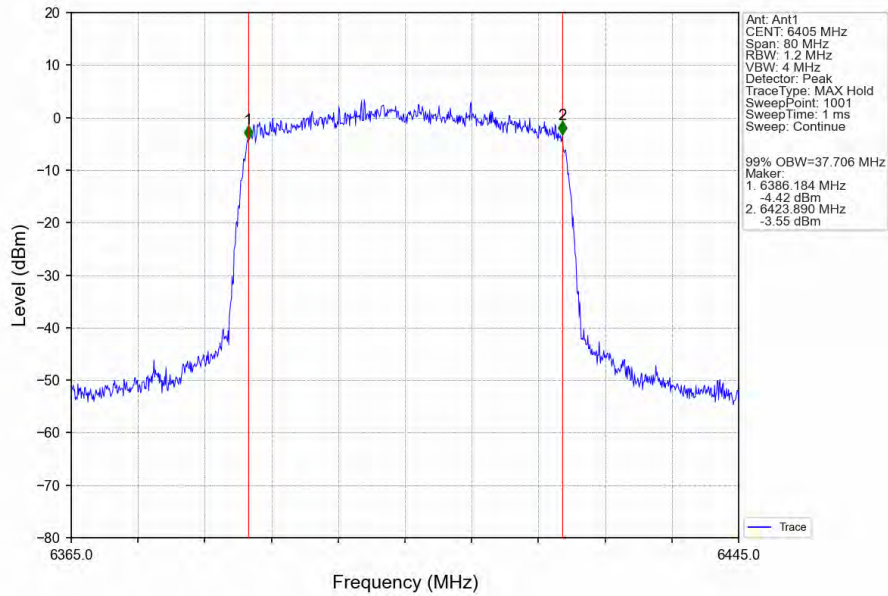
802.11ax(HEW40)_LCH_5965MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_MCH_6165MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_6405MHz_RU484_Left_Ant1_NTNV



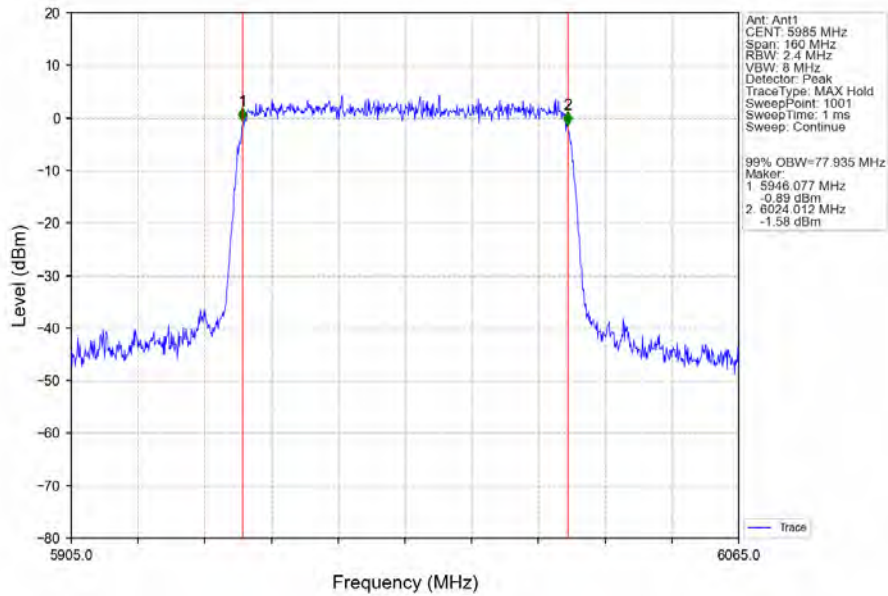
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

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

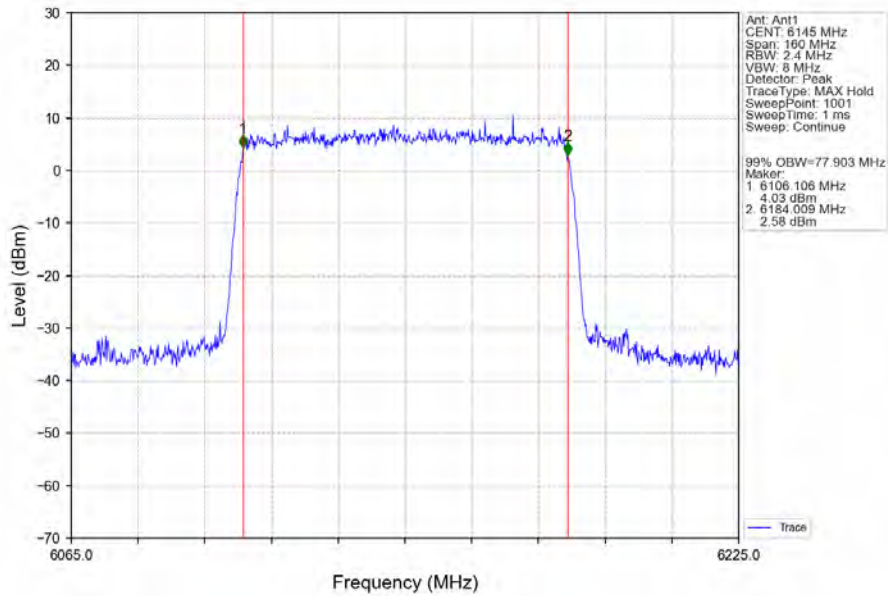
802.11ax(HEW80)_LCH_5985MHz_RU996_Left_Ant1_NTNV



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

802.11ax(HEW80)_MCH_6145MHz_RU996_Left_Ant1_NTNV



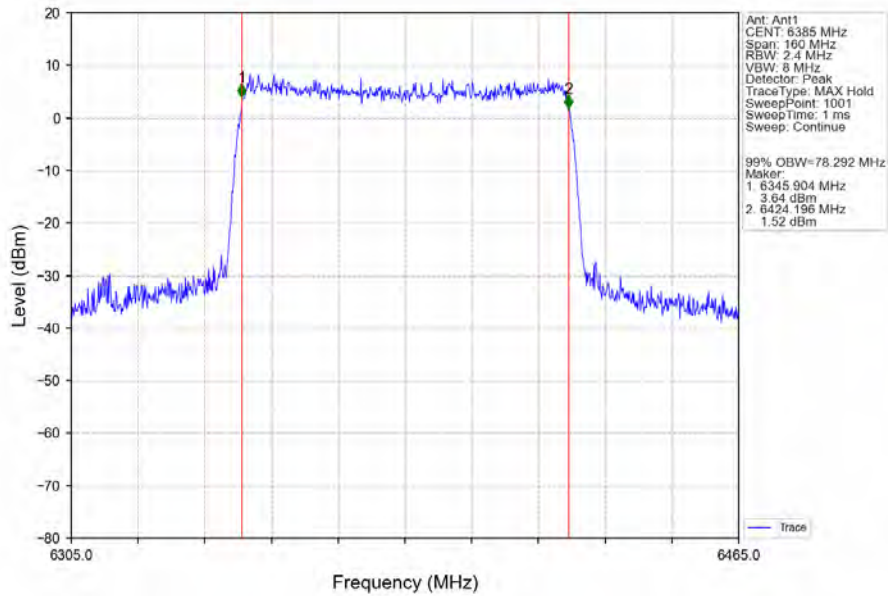
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

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

802.11ax(HEW80)_HCH_6385MHz_RU996_Left_Ant1_NTNV



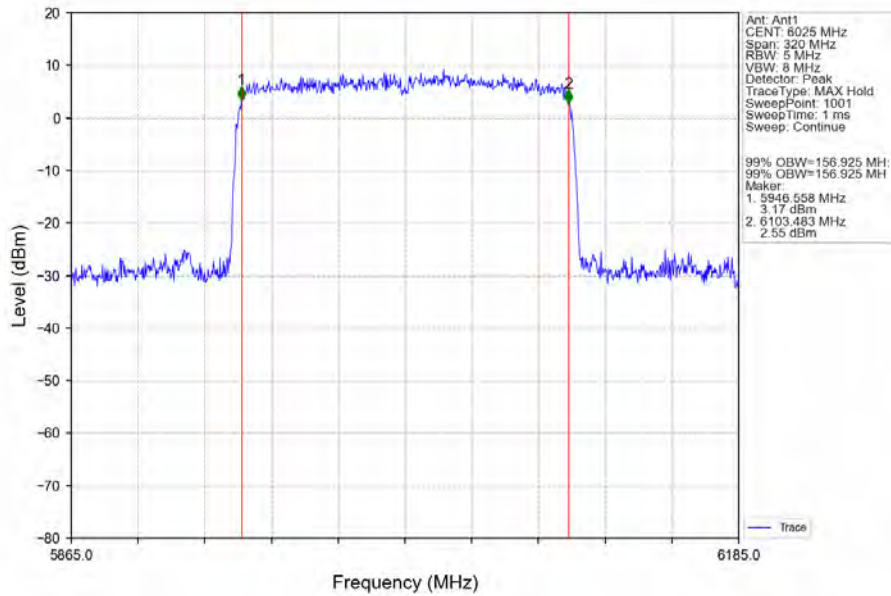
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

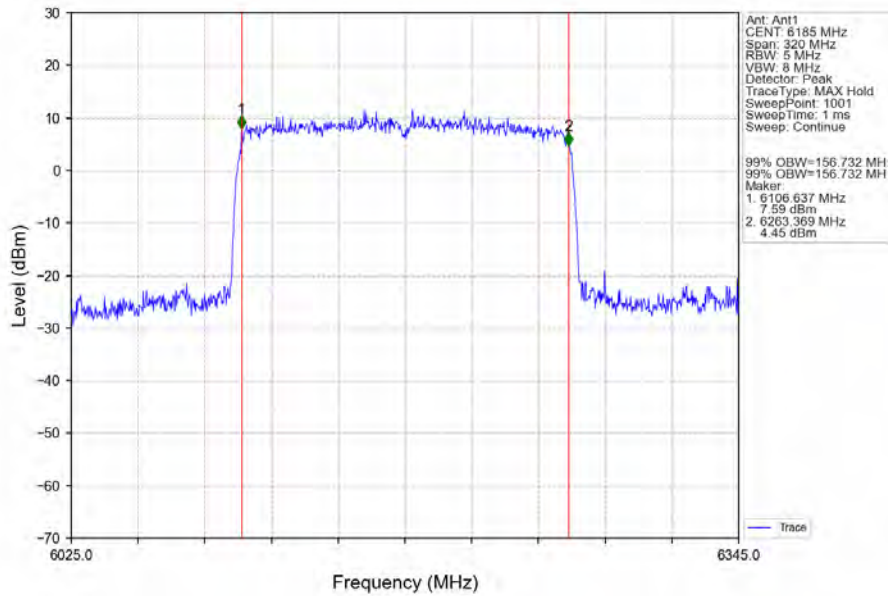
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing, Calibration Laboratory

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

802.11ax(HEW160)_LCH_6025MHz_2xRU996_Left_Ant1_NTNV



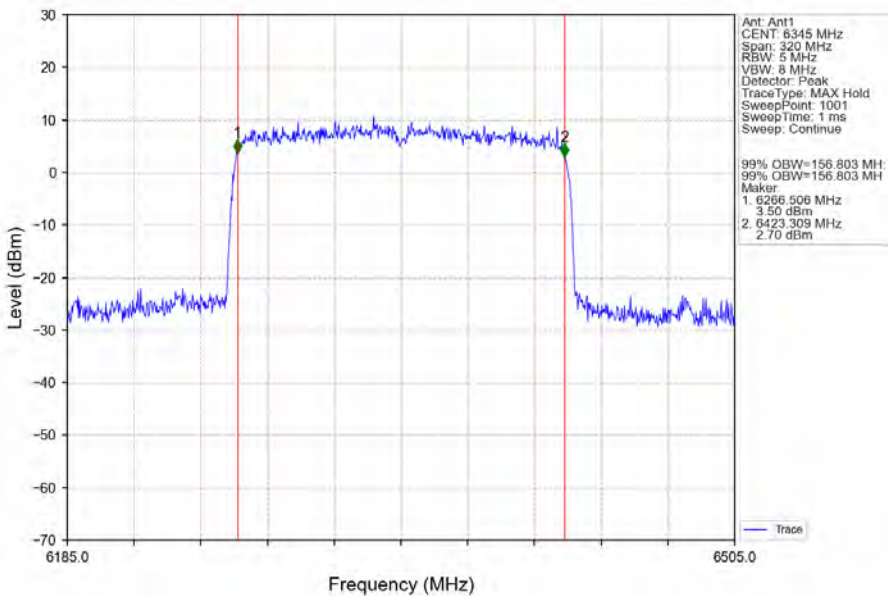
802.11ax(HEW160)_MCH_6185MHz_2xRU996_Left_Ant1_NTNV



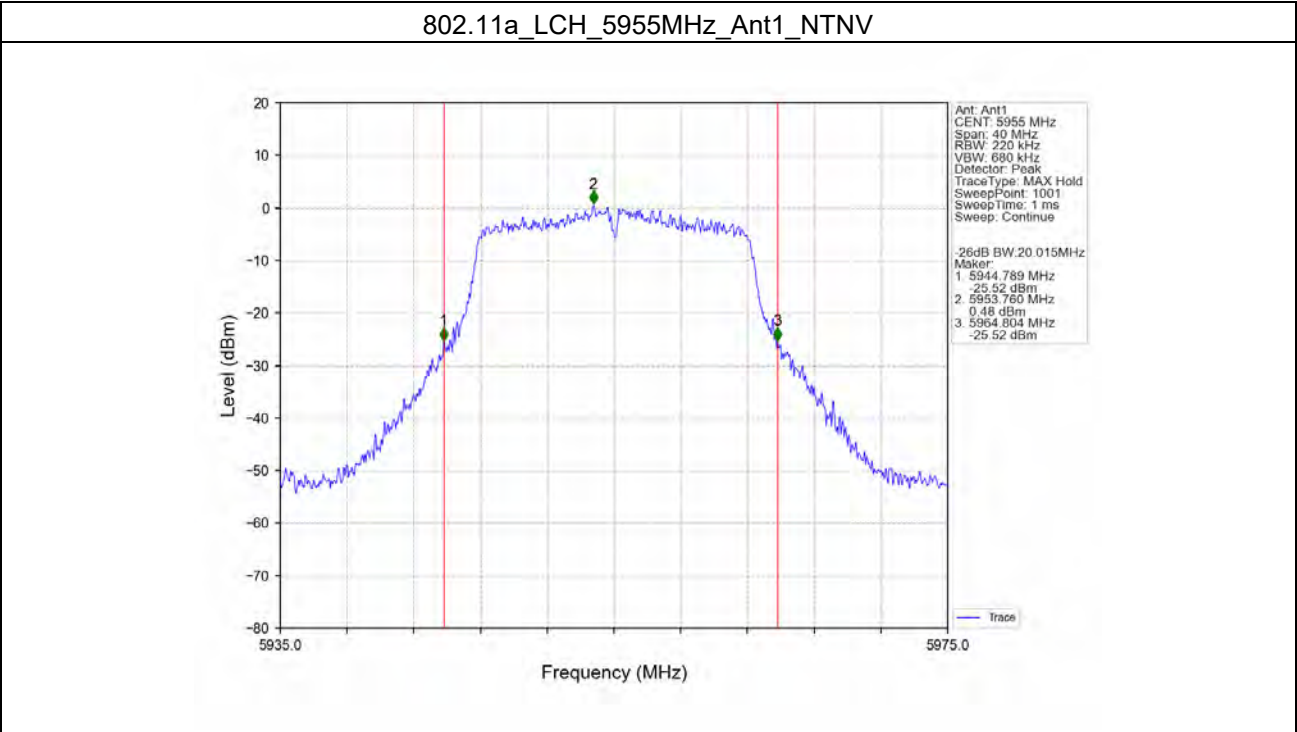
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

802.11ax(HEW160)_HCH_6345MHz_2xRU996_Left_Ant1_NTNV



2.2.2 26dB BW

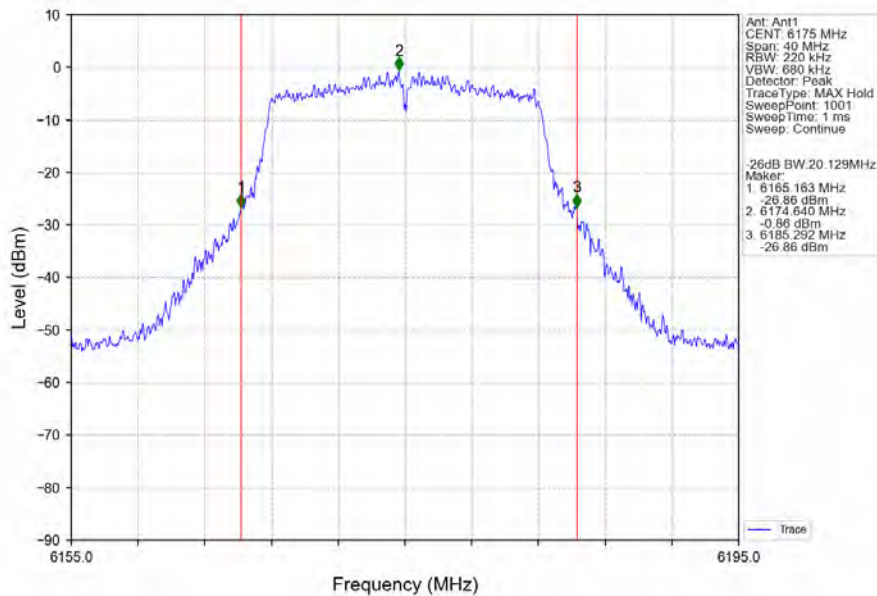


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

802.11a_MCH_6175MHz_Ant1_NTNV



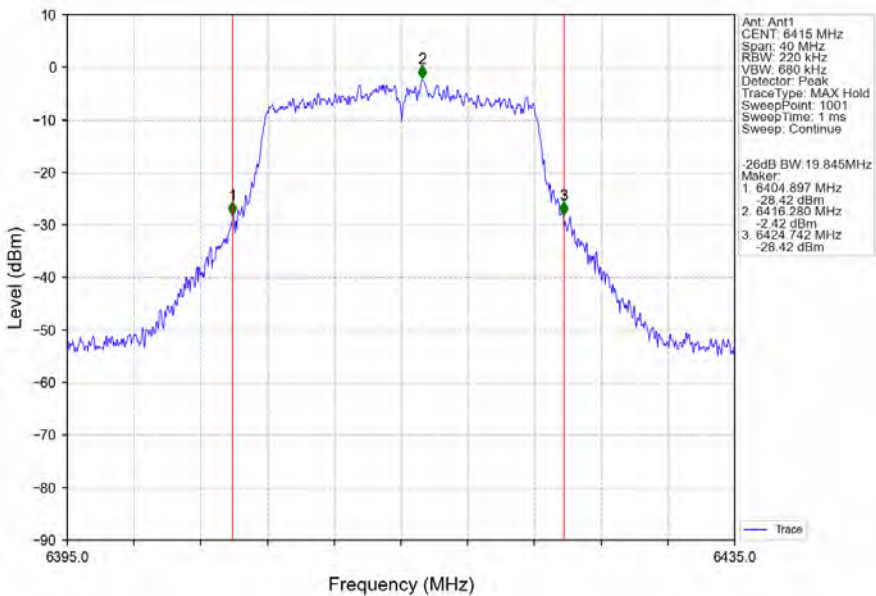
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

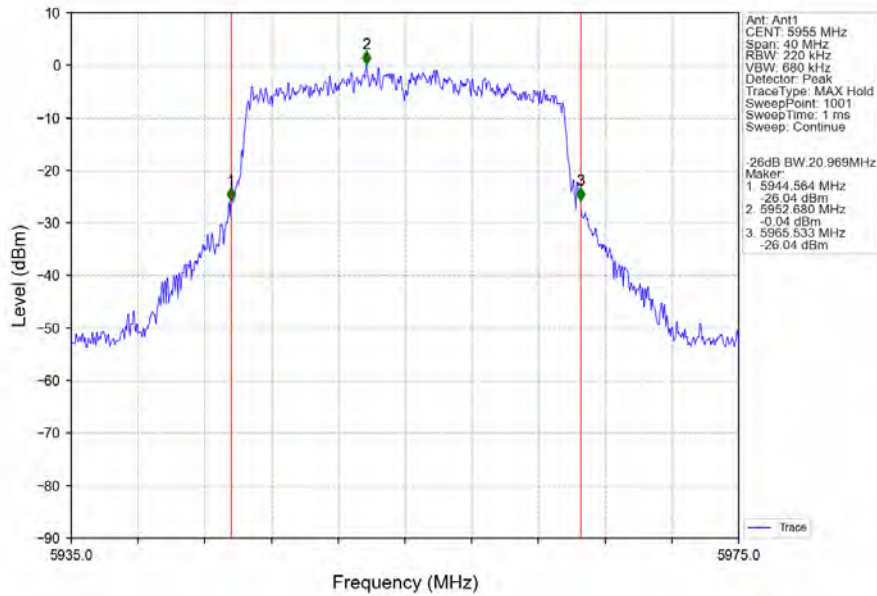
SGS-CSTC Standards Technical Services Co., Ltd.
 Shenzhen Branch
 Shenzhen Branch Testing & Calibration Laboratory

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

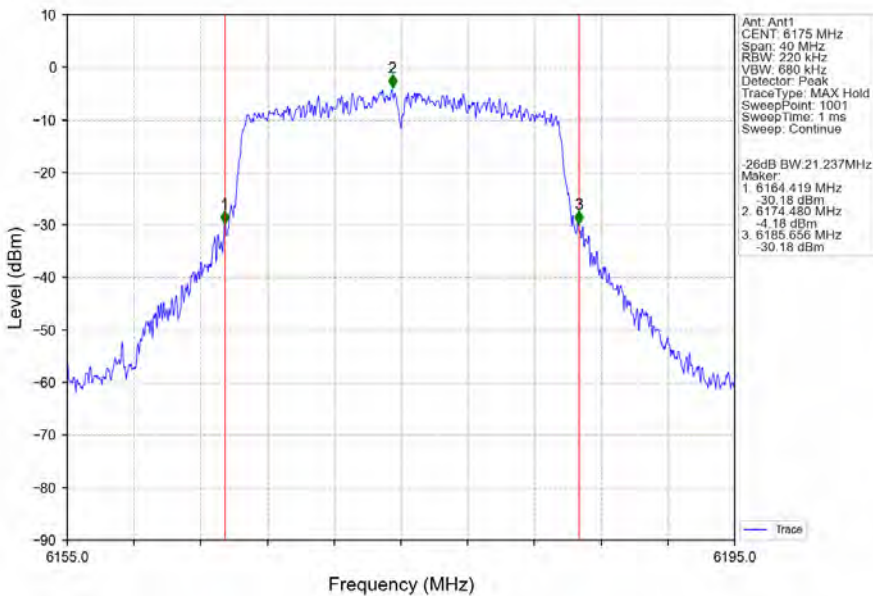
802.11a_HCH_6415MHz_Ant1_NTNV



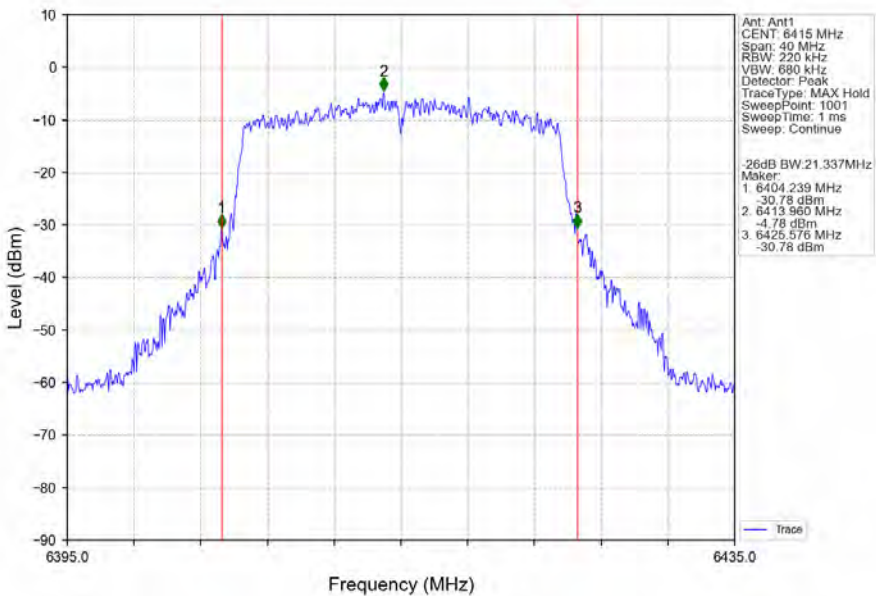
802.11ax(HEW20)_LCH_5955MHz_RU242_Left_Ant1_NTNV



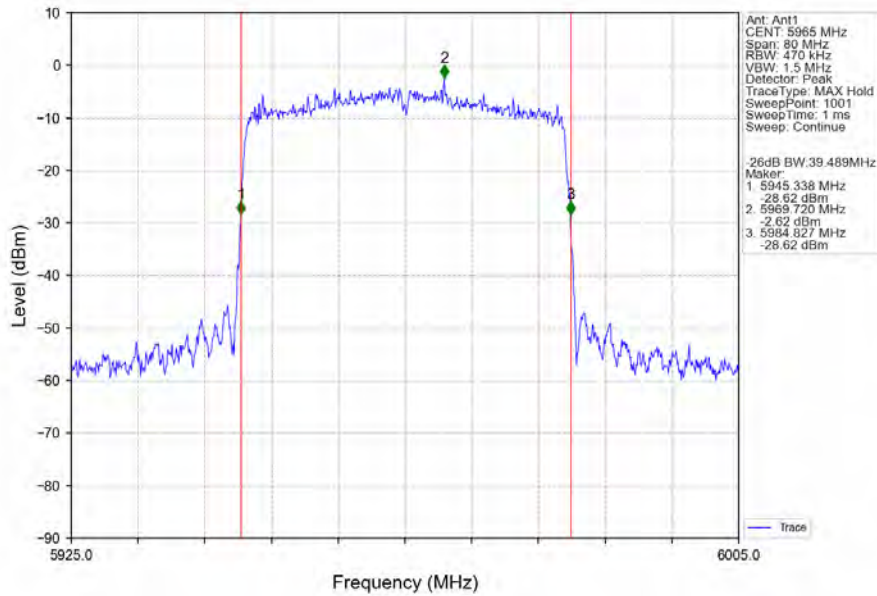
802.11ax(HEW20)_MCH_6175MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_HCH_6415MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW40)_LCH_5965MHz_RU484_Left_Ant1_NTNV



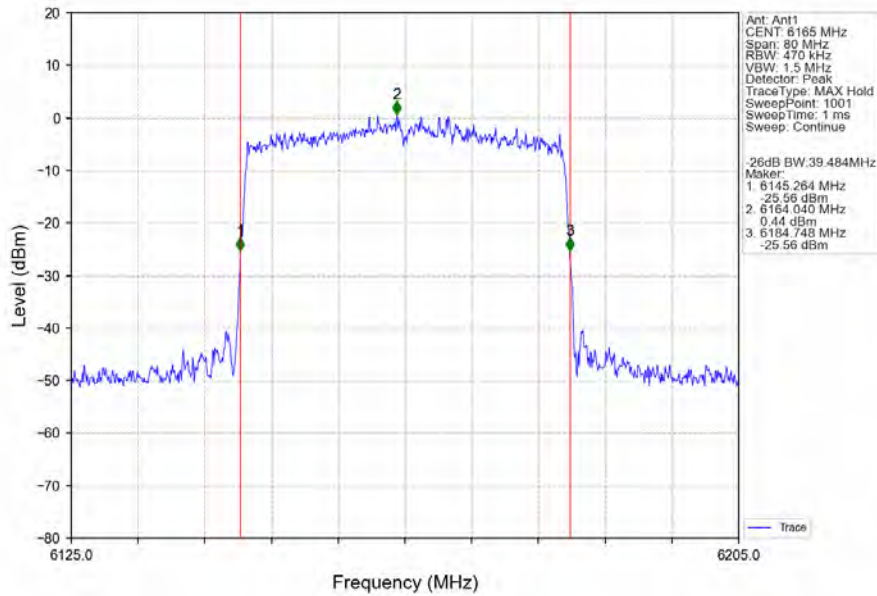
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

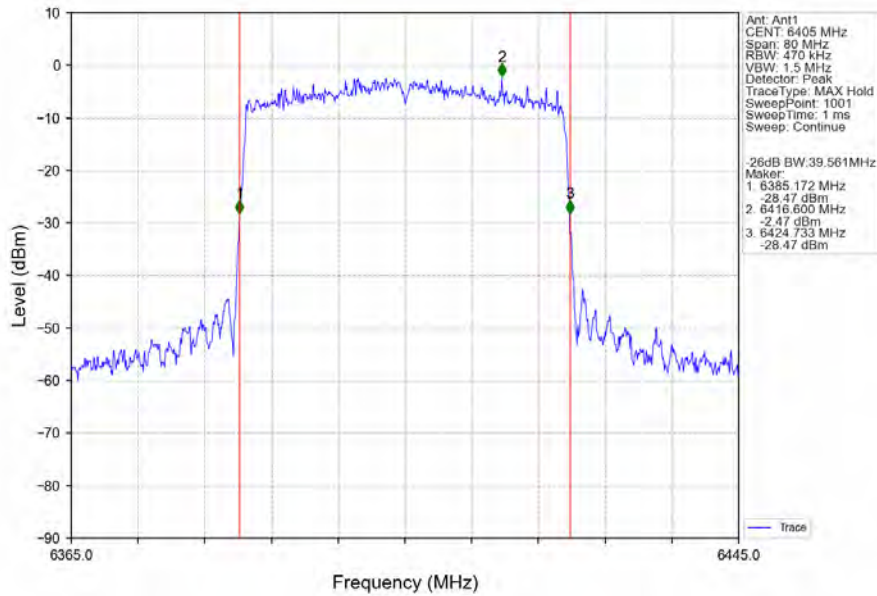
SGS-CSTC Standards Technical Services Co., Ltd.
 Shenzhen Branch Testing, Calibration Laboratory

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

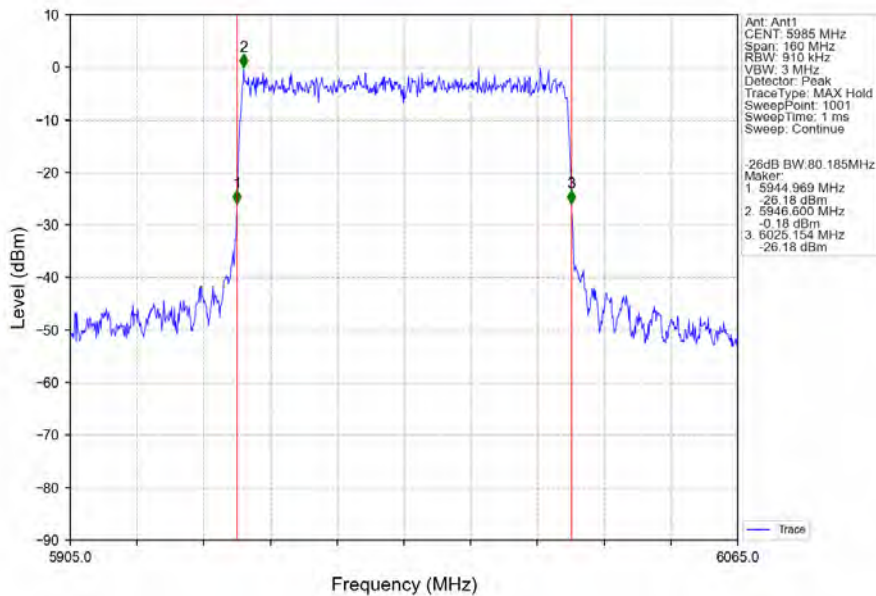
802.11ax(HEW40)_MCH_6165MHz_RU484_Left_Ant1_NTNV



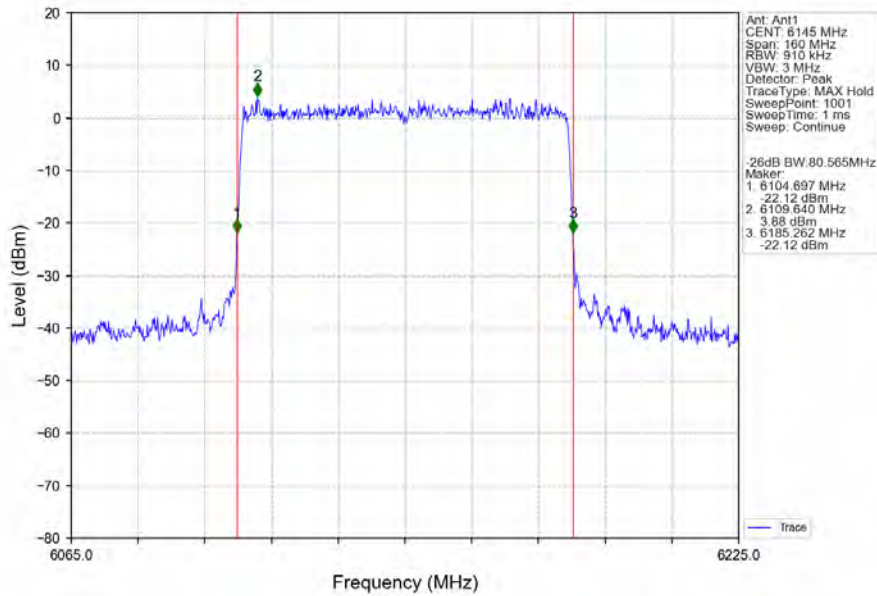
802.11ax(HEW40)_HCH_6405MHz_RU484_Left_Ant1_NTNV



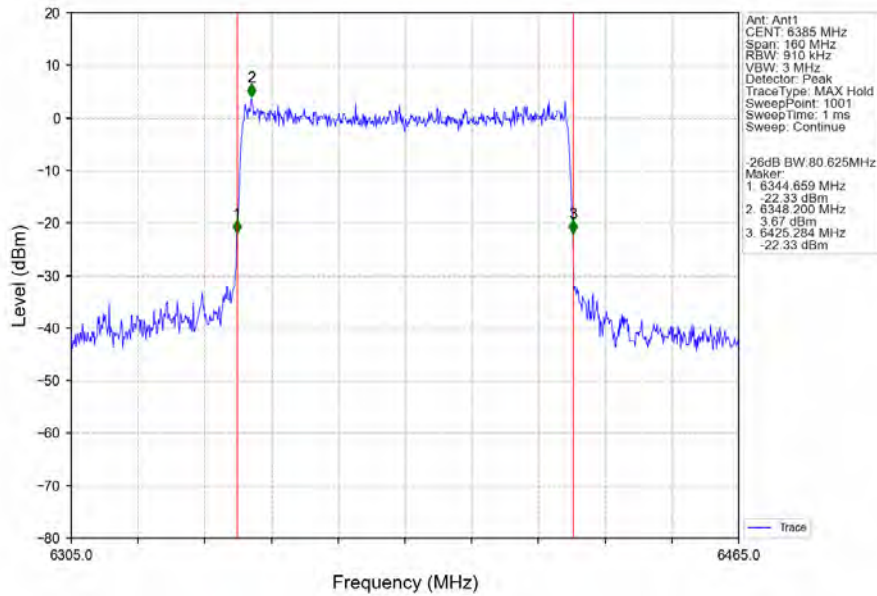
802.11ax(HEW80)_LCH_5985MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_6145MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_6385MHz_RU996_Left_Ant1_NTNV



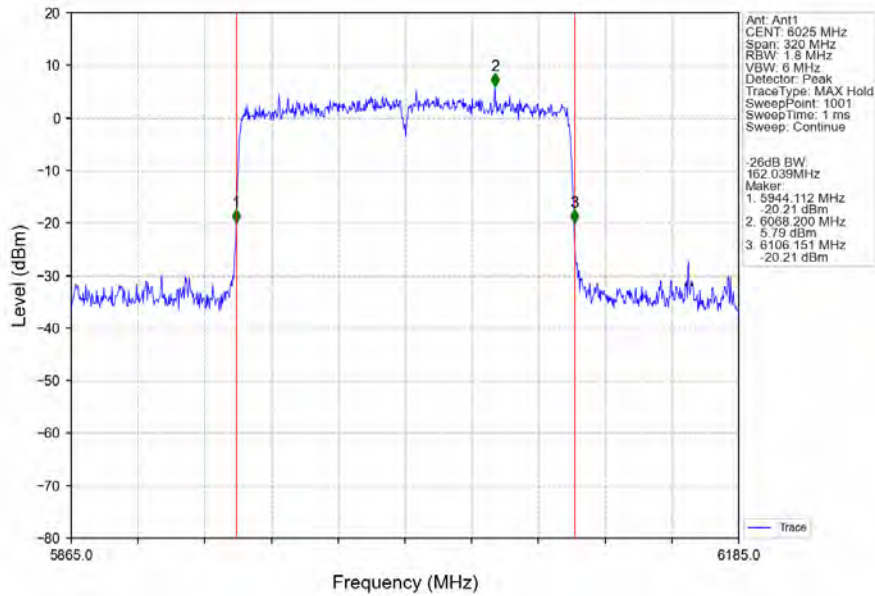
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

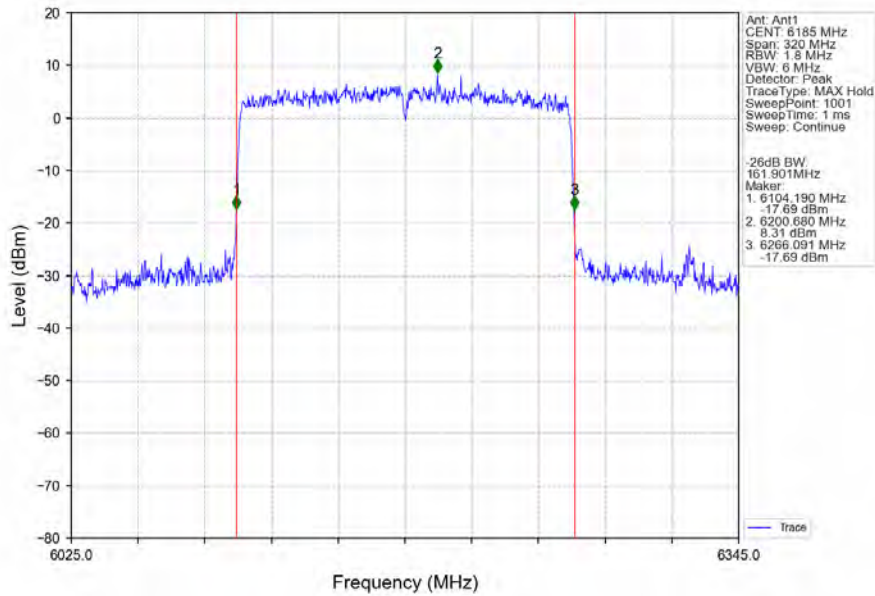
SGS-CSTC Standards Technical Services Co., Ltd.
 Shenzhen Branch Testing, Calibration Laboratory

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

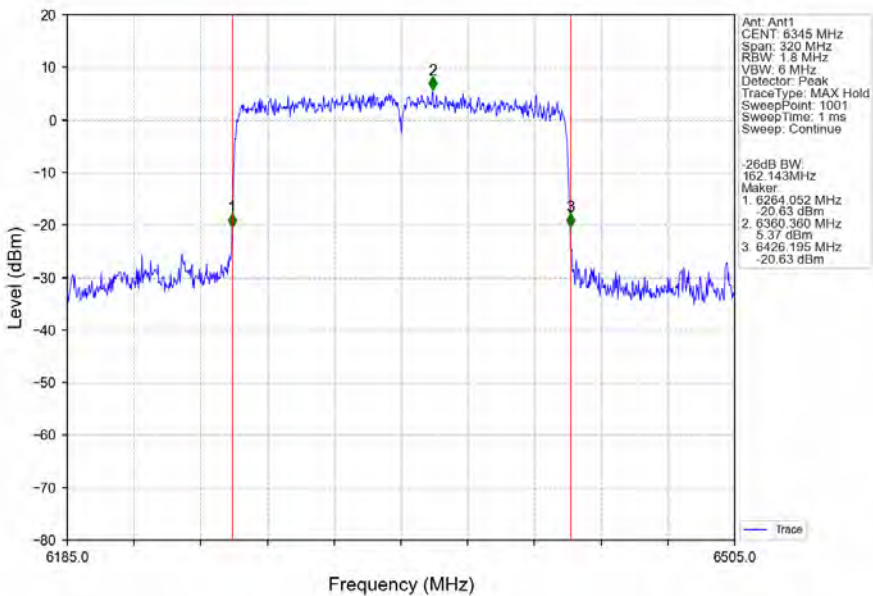
802.11ax(HEW160)_LCH_6025MHz_2xRU996_Left_Ant1_NTNV



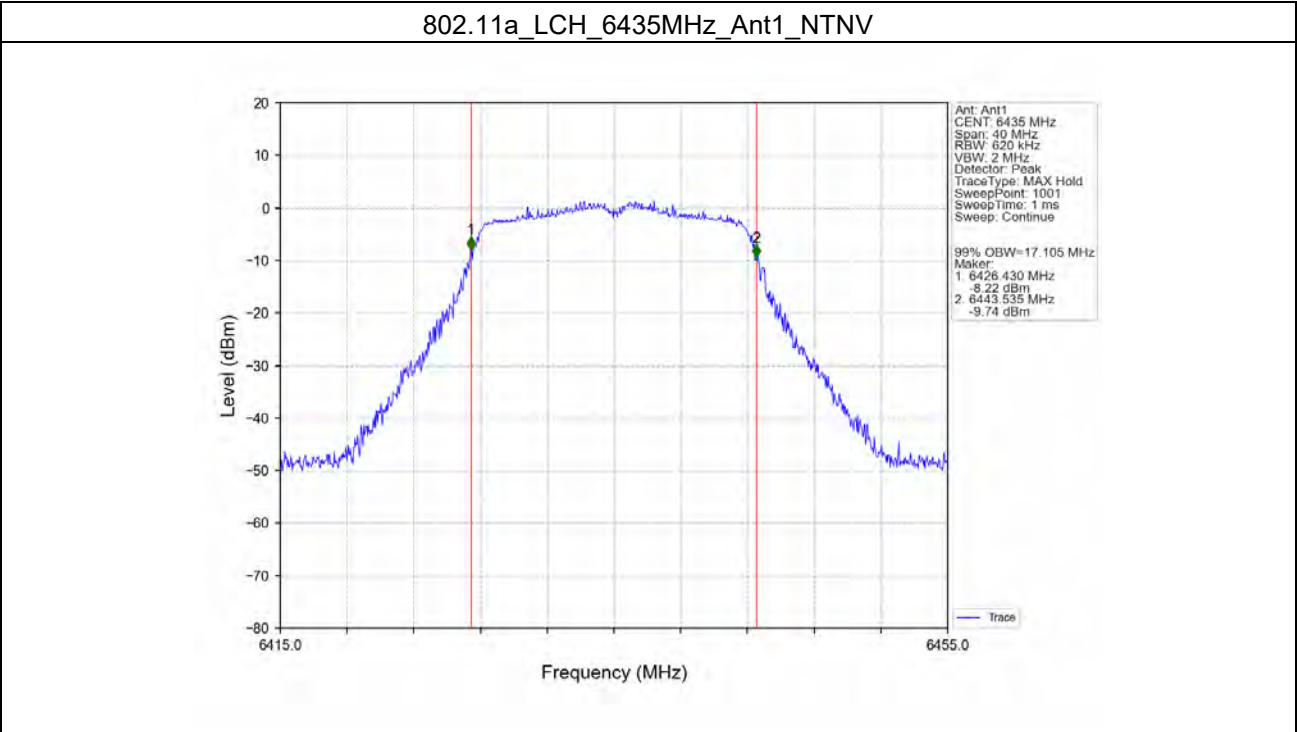
802.11ax(HEW160)_MCH_6185MHz_2xRU996_Left_Ant1_NTNV



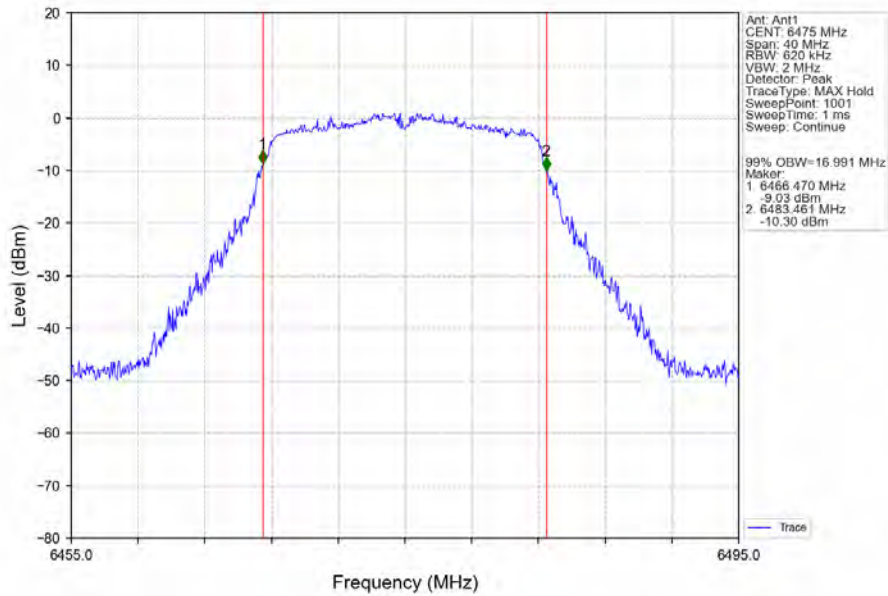
802.11ax(HEW160)_HCH_6345MHz_2xRU996_Left_Ant1_NTNV



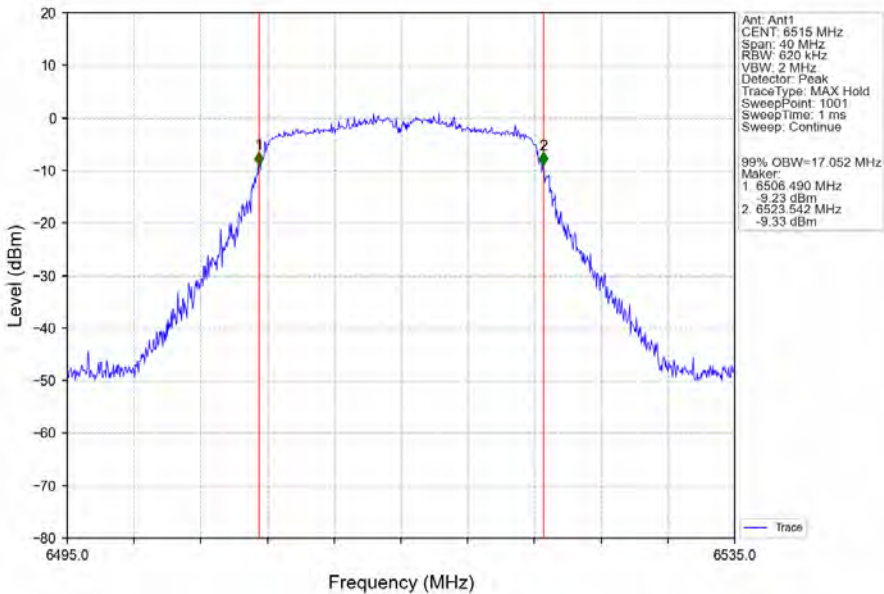
2.2.3 OBW



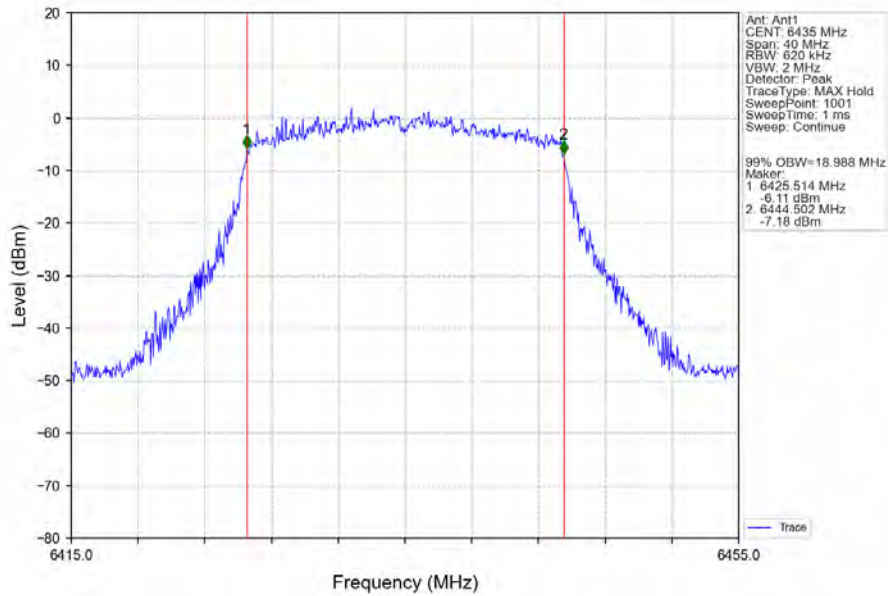
802.11a_MCH_6475MHz_Ant1_NTNV



802.11a_HCH_6515MHz_Ant1_NTNV



802.11ax(HEW20)_LCH_6435MHz_RU242_Left_Ant1_NTNV



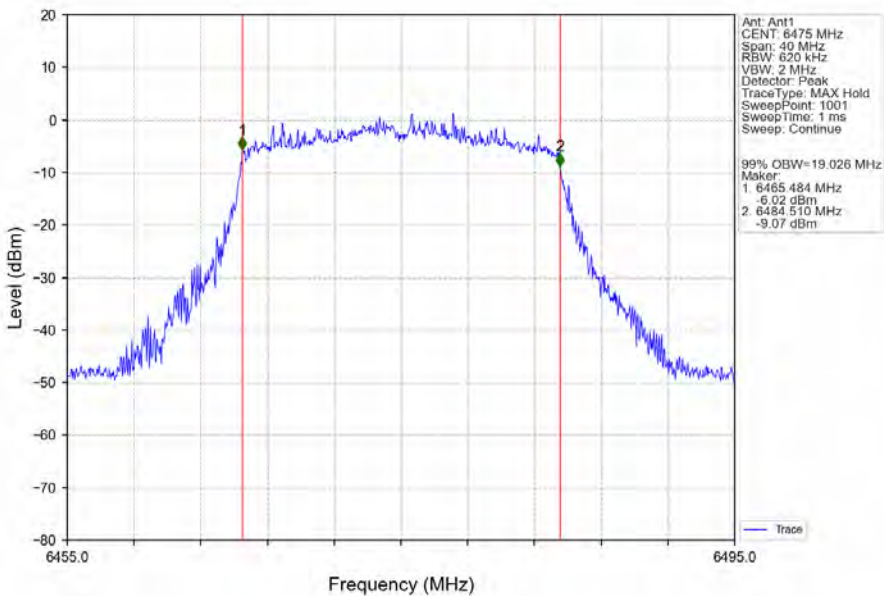
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

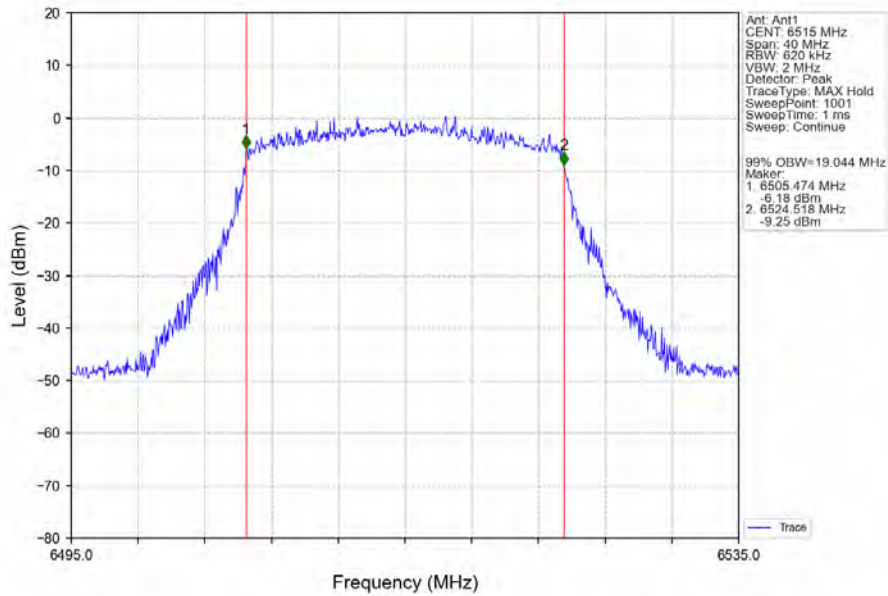
SGS-CSTC Standards Technical Services Co., Ltd.
 Shenzhen Branch
 Shenzhen Branch Testing & Calibration Laboratory

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

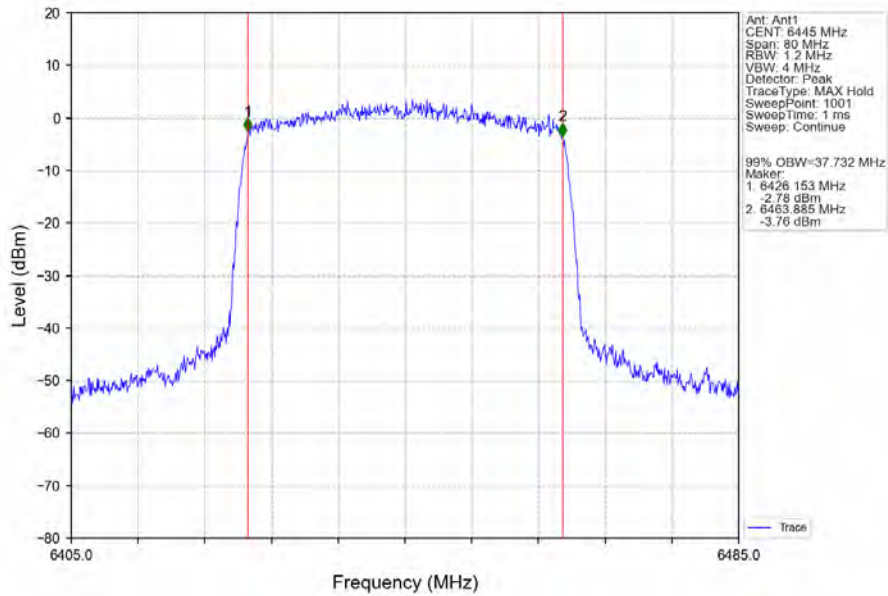
802.11ax(HEW20)_MCH_6475MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_HCH_6515MHz_RU242_Left_Ant1_NTNV



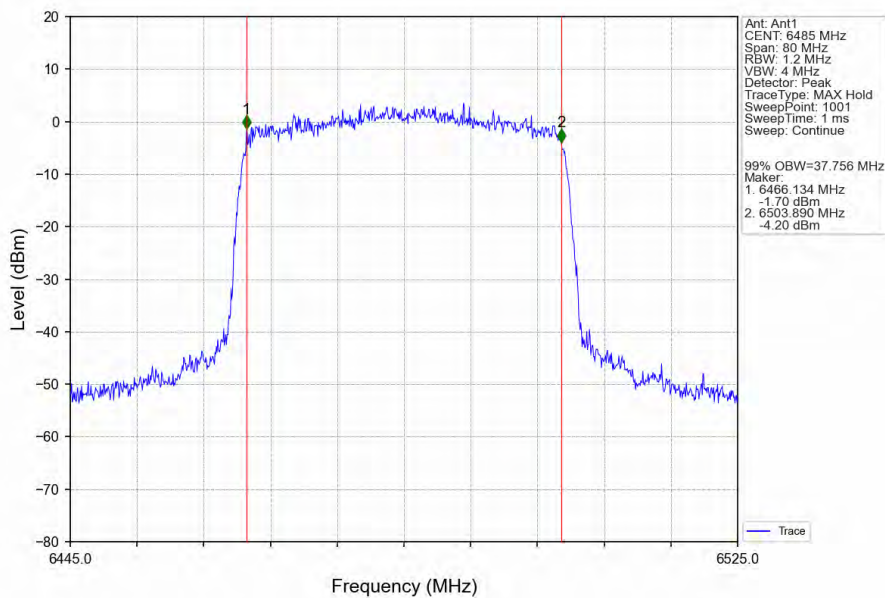
802.11ax(HEW40)_LCH_6445MHz_RU484_Left_Ant1_NTNV



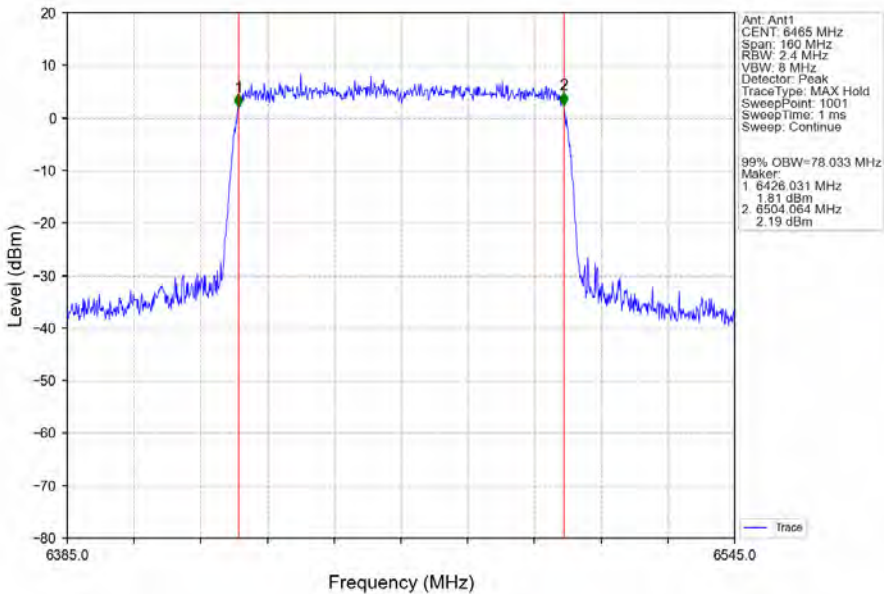
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

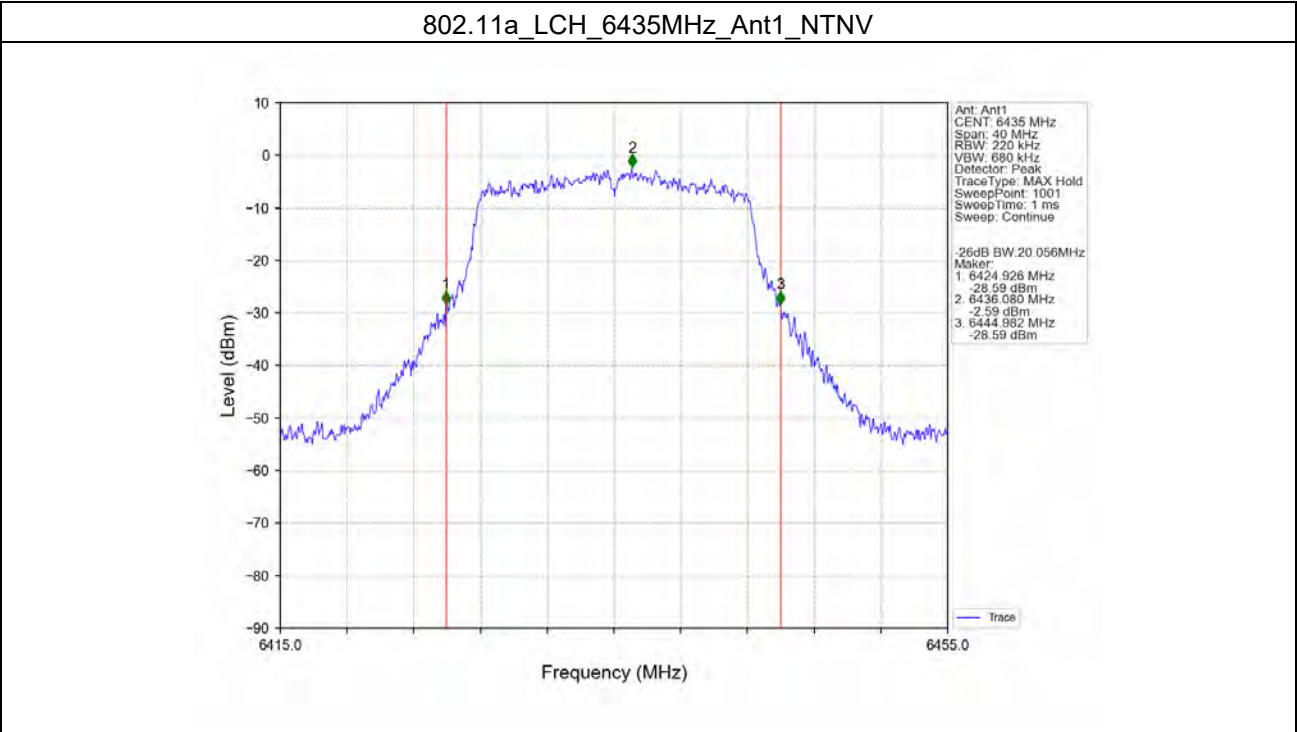
802.11ax(HEW40)_MCH_6485MHz_RU484_Left_Ant1_NTNV



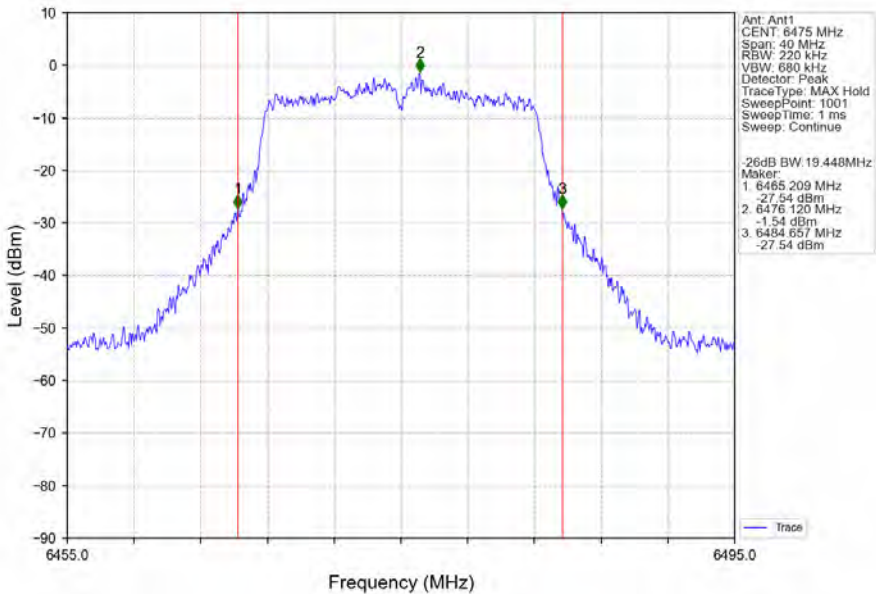
802.11ax(HEW80)_LCH_6465MHz_RU996_Left_Ant1_NTNV



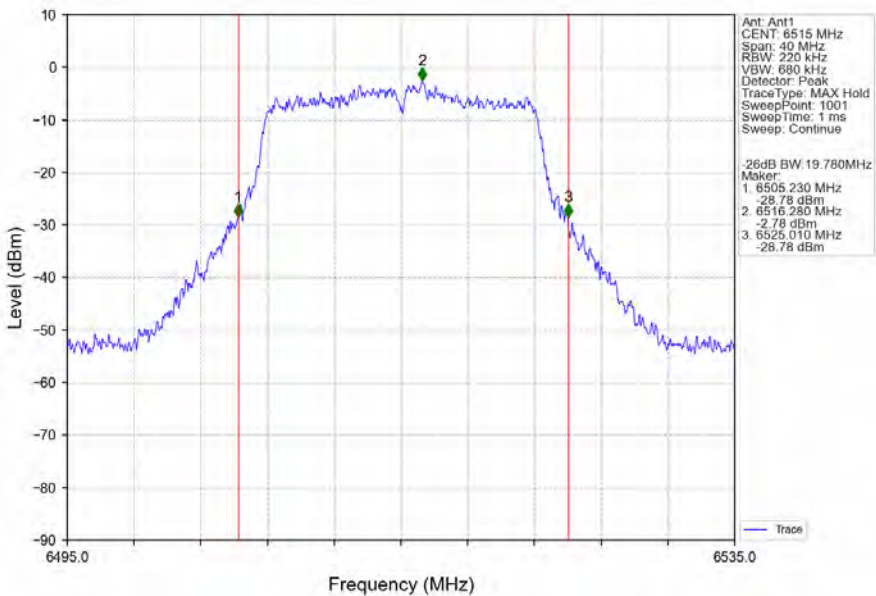
2.2.4 26dB BW



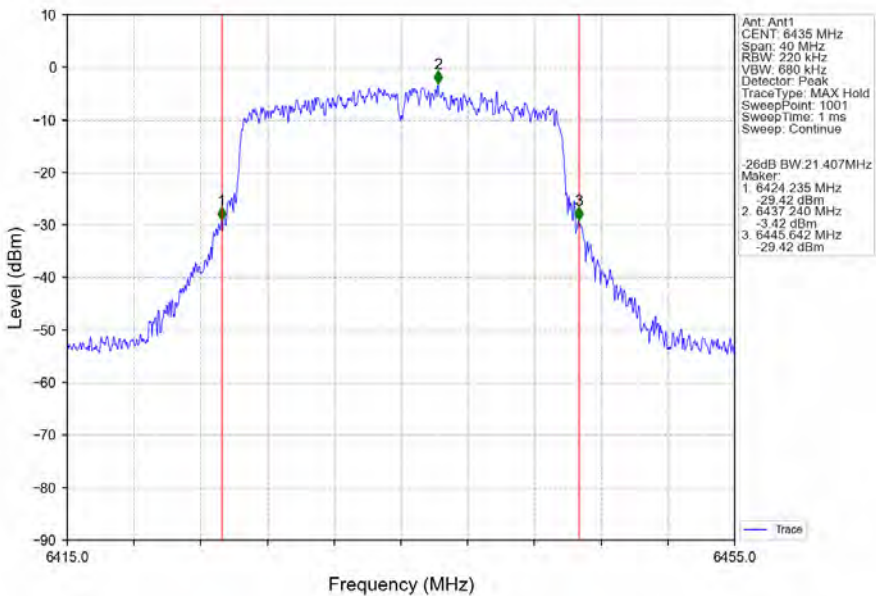
802.11a_MCH_6475MHz_Ant1_NTNV



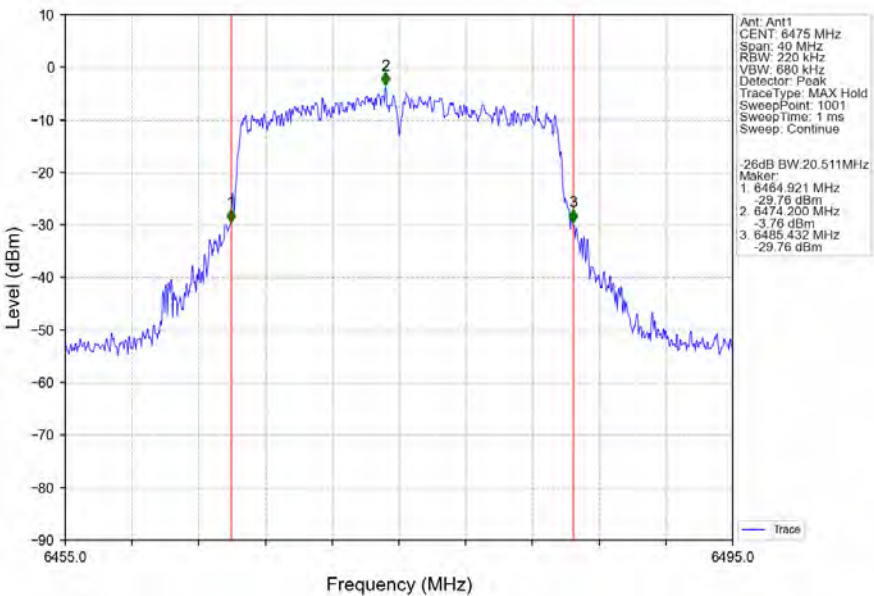
802.11a_HCH_6515MHz_Ant1_NTNV



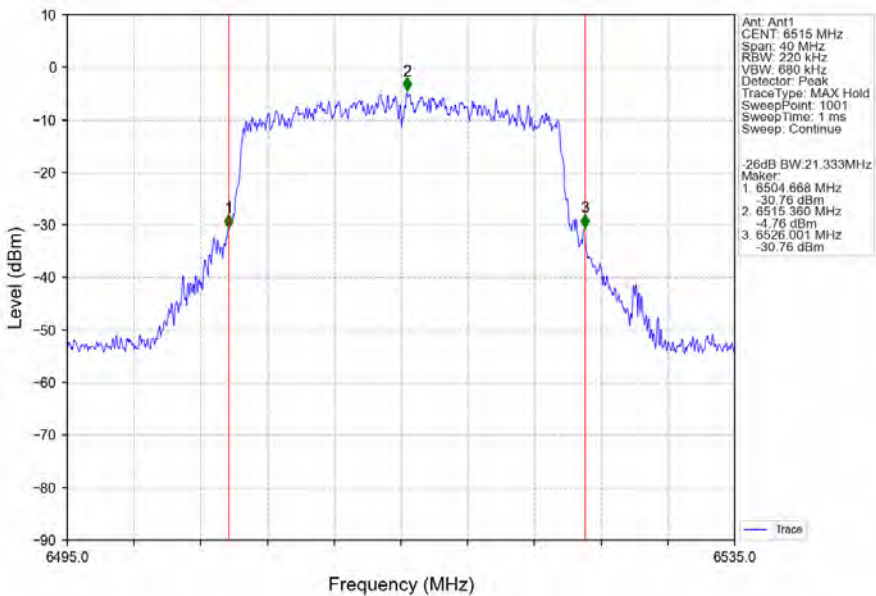
802.11ax(HEW20)_LCH_6435MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_6475MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_HCH_6515MHz_RU242_Left_Ant1_NTNV



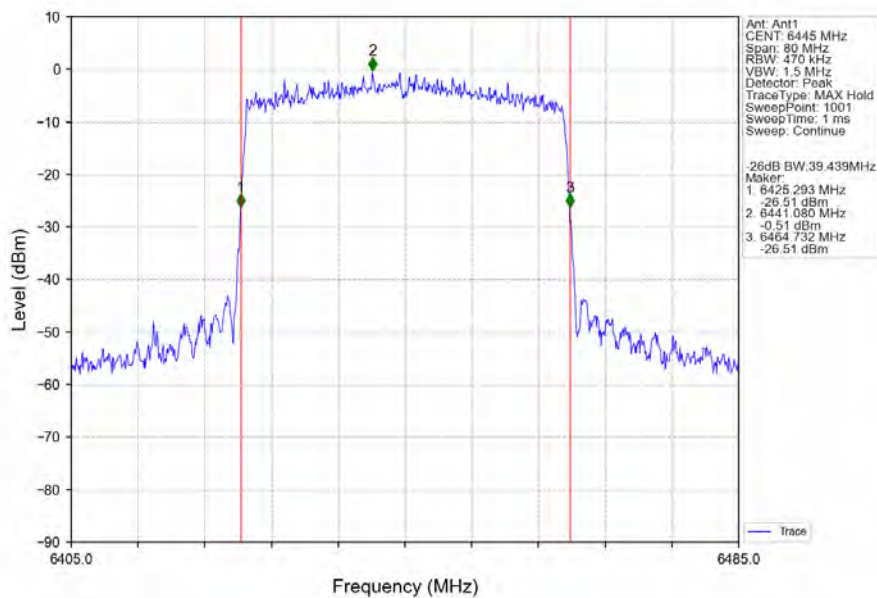
SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250400135907

Page: 259 of 749

802.11ax(HEW40)_LCH_6445MHz_RU484_Left_Ant1_NTNV

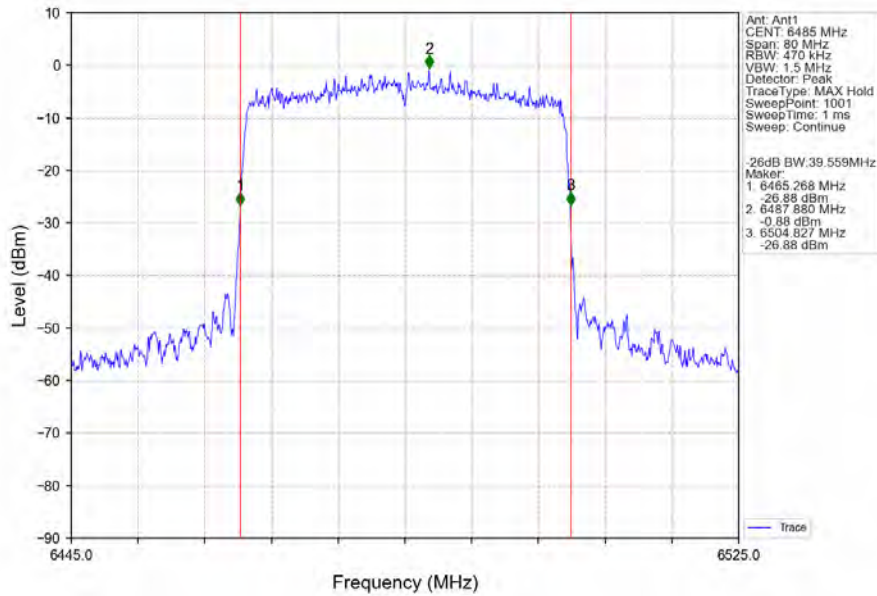


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

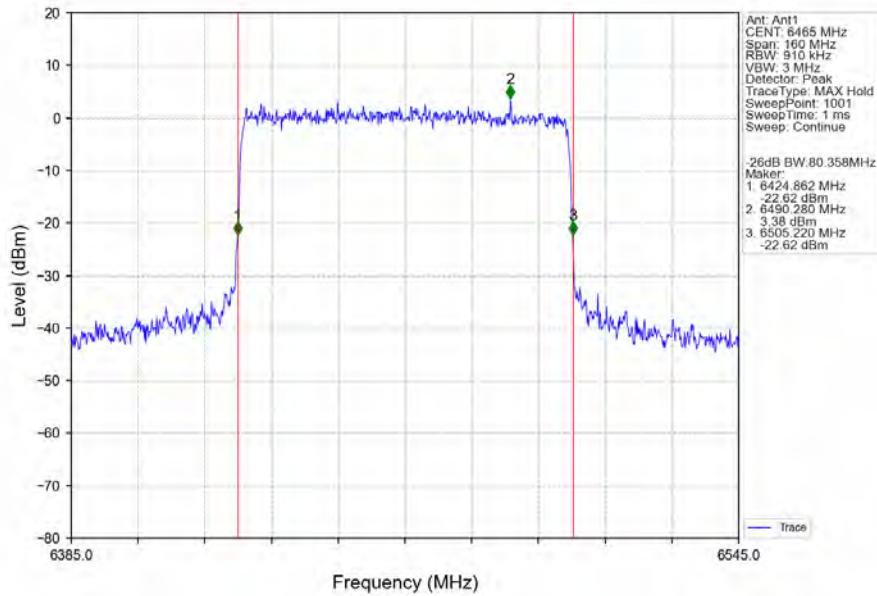
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

802.11ax(HEW40)_MCH_6485MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW80)_LCH_6465MHz_RU996_Left_Ant1_NTNV



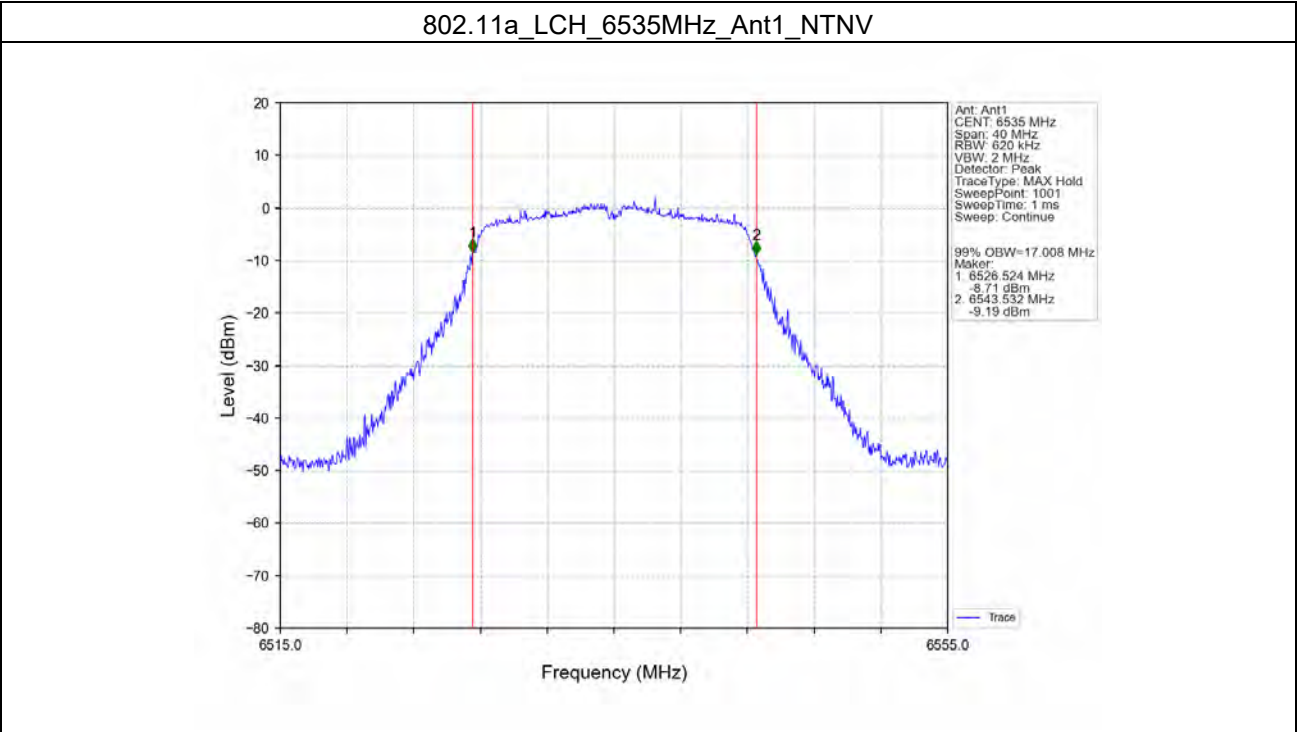
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

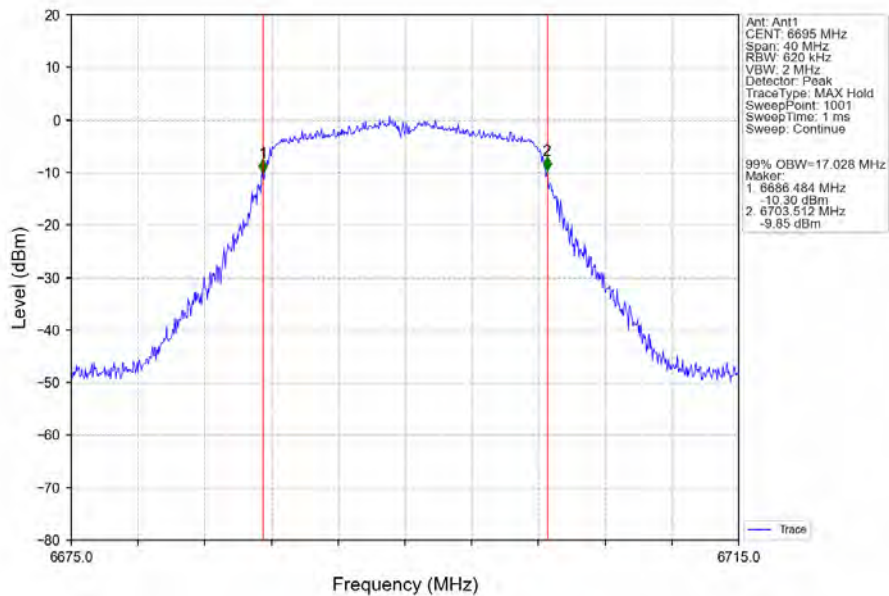
SGS-CSTC Standards Technical Services Co., Ltd.
 Shenzhen Branch Testing, Calibration Laboratory

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

2.2.5 OBW



802.11a_MCH_6695MHz_Ant1_NTNV



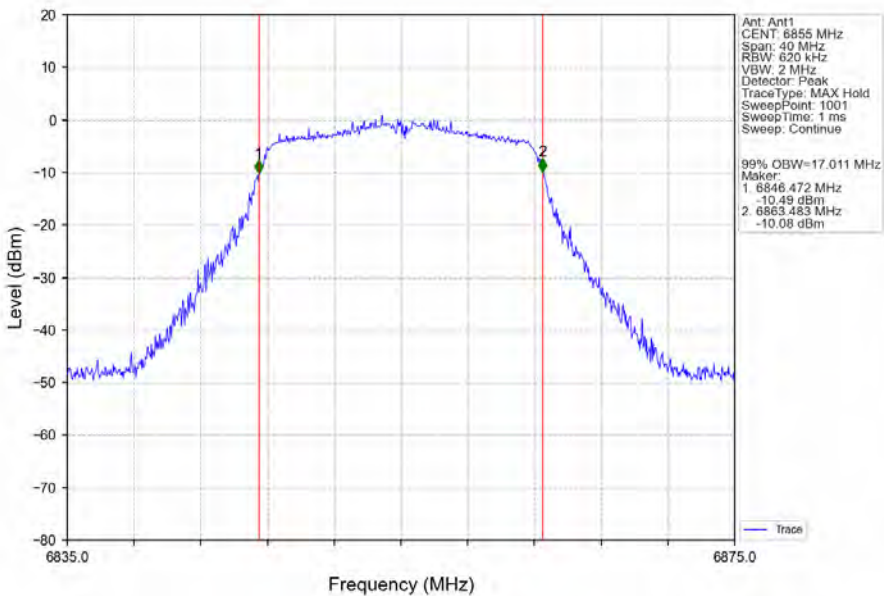
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

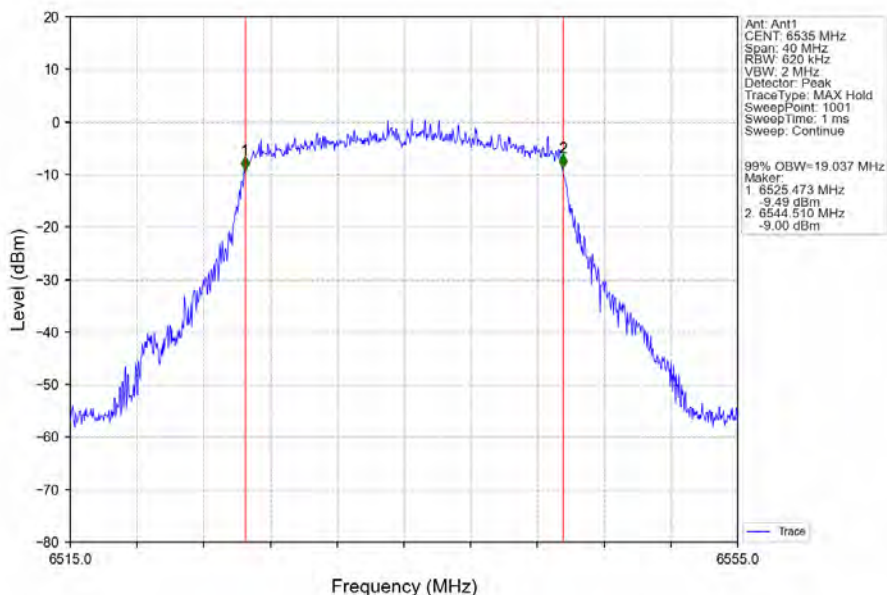
SGS-CSTC Standards Technical Services Co., Ltd.
 Shenzhen Branch
 Shenzhen Branch Testing Laboratory

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.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

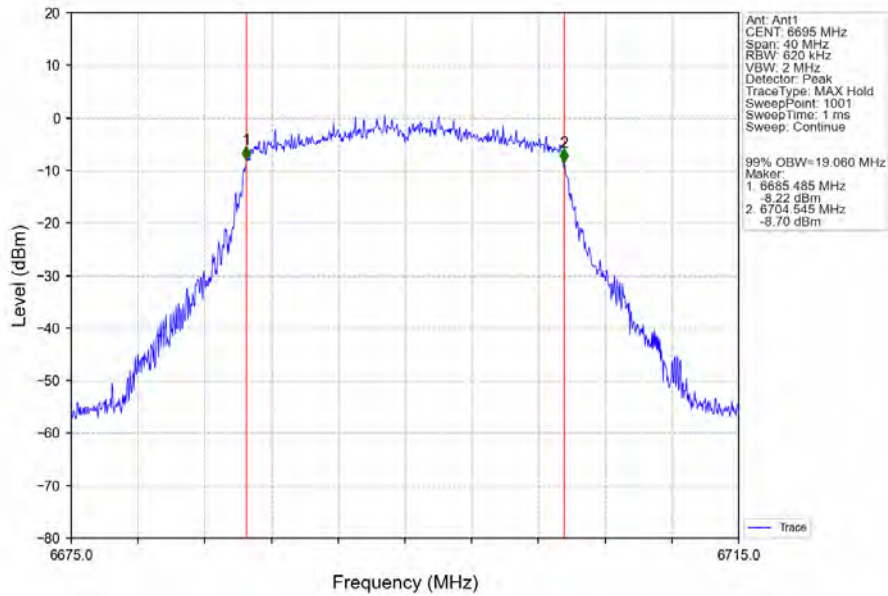
802.11a_HCH_6855MHz_Ant1_NTNV



802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_6695MHz_RU242_Left_Ant1_NTNV



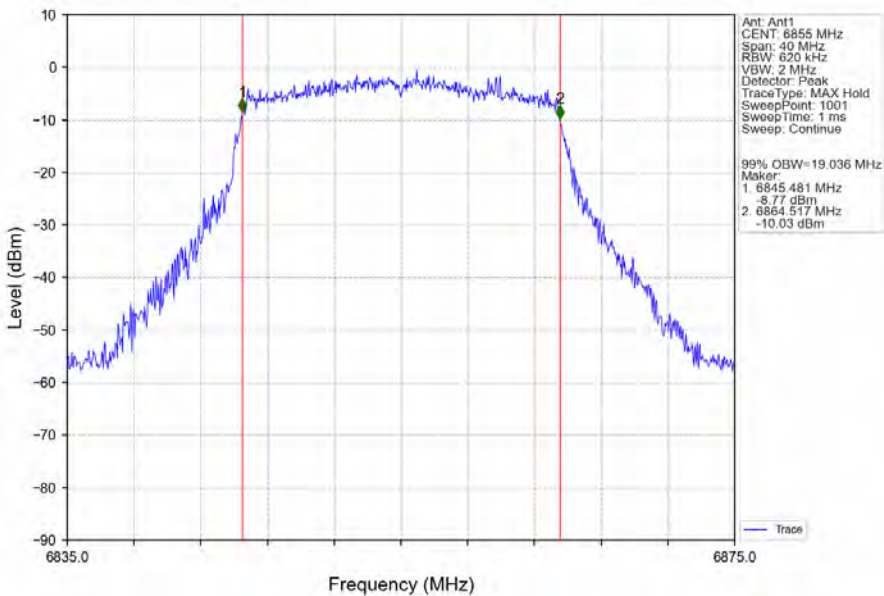
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

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

802.11ax(HEW20)_HCH_6855MHz_RU242_Left_Ant1_NTNV



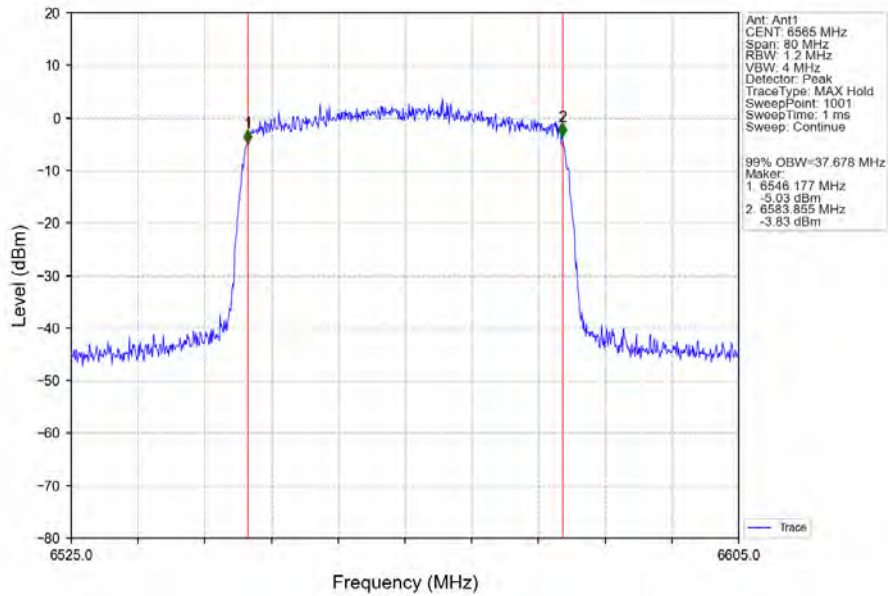
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

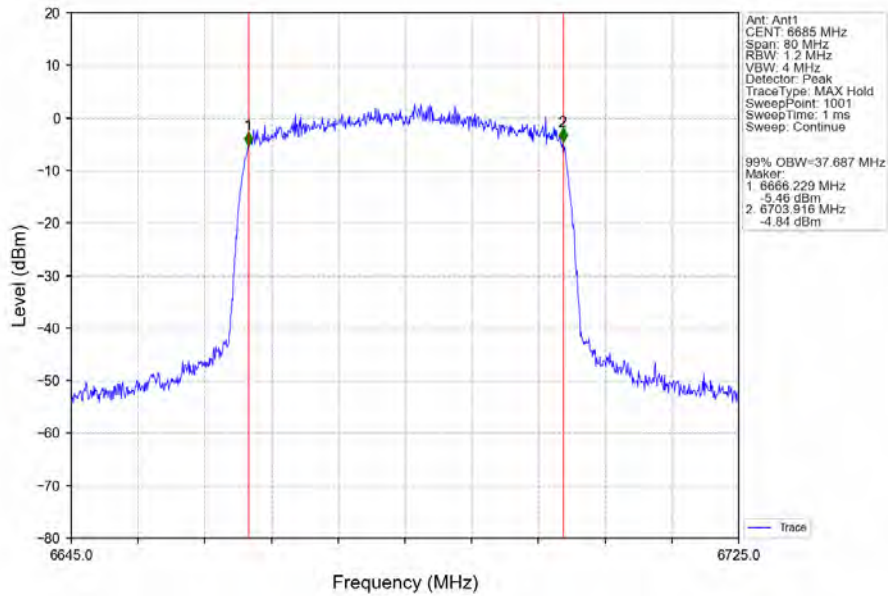
SGS-CSTC Standards Technical Services Co., Ltd.
 Shenzhen Branch
 Shenzhen Branch Testing & Calibration Laboratory

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

802.11ax(HEW40)_LCH_6565MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant1_NTNV



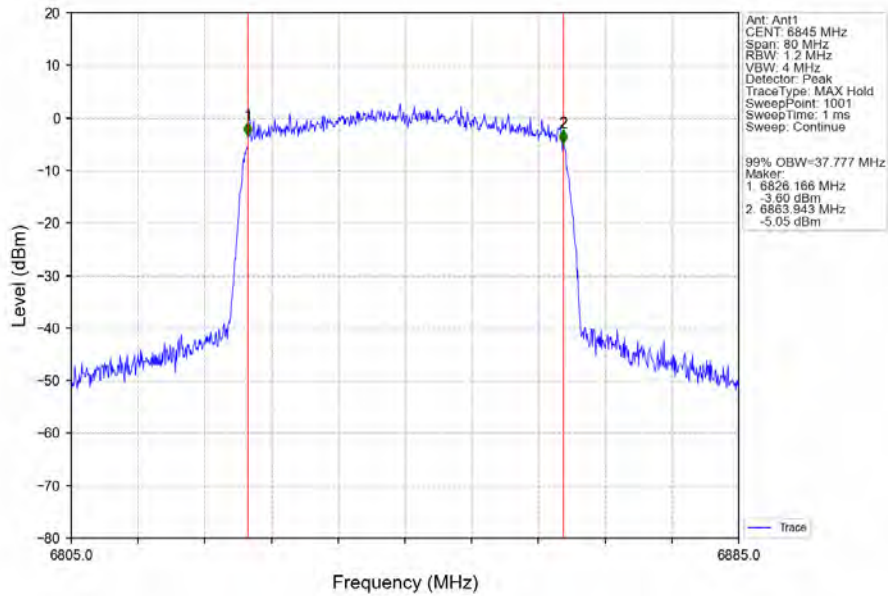
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

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

802.11ax(HEW40)_HCH_6845MHz_RU484_Left_Ant1_NTNV



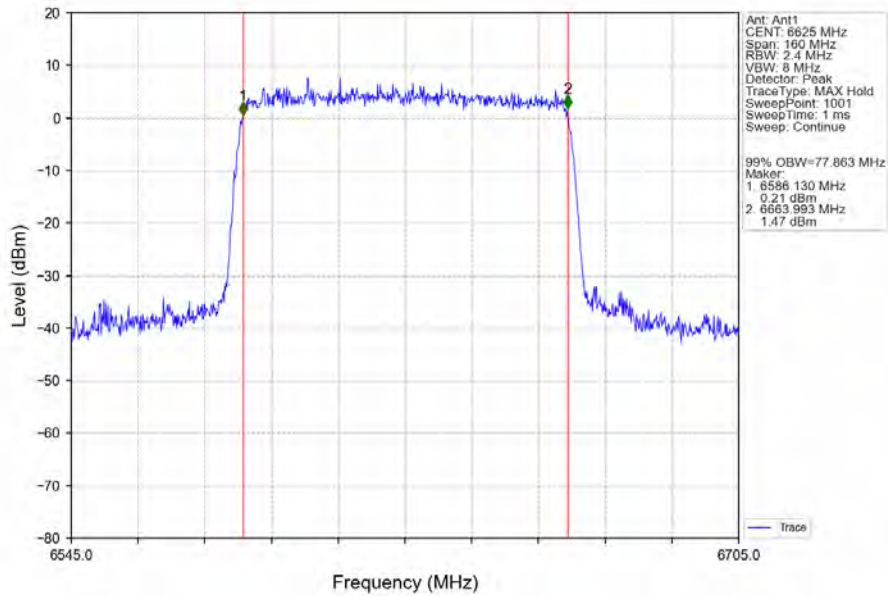
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant1_NTNV



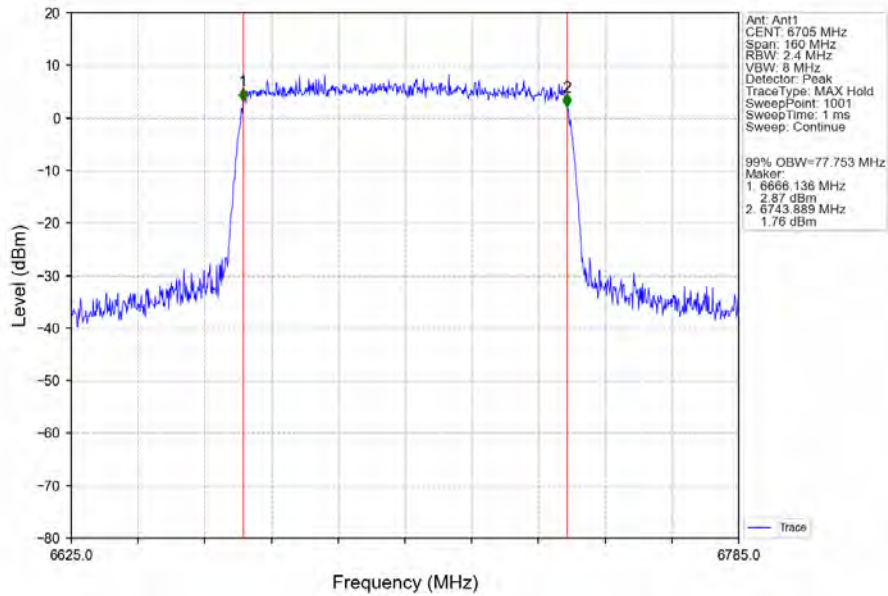
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

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

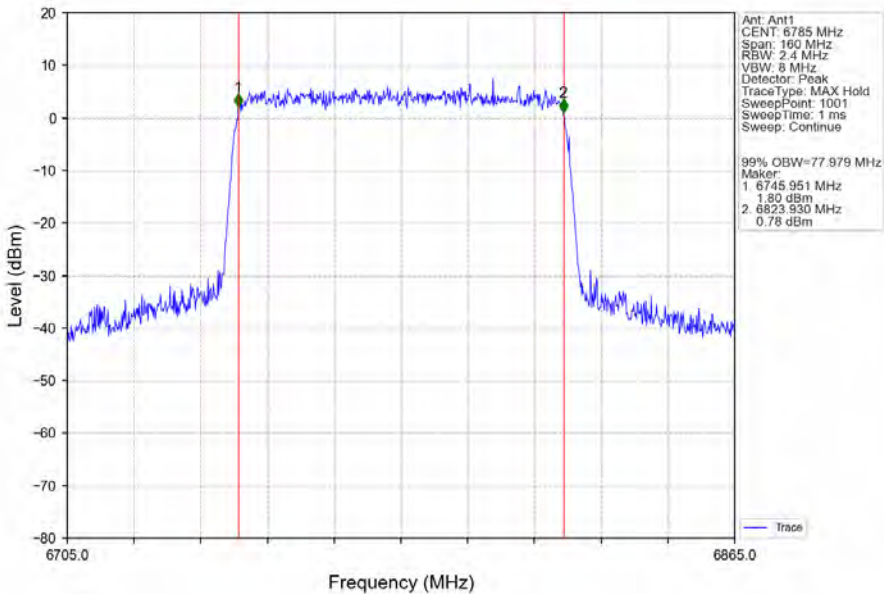
802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant1_NTNV



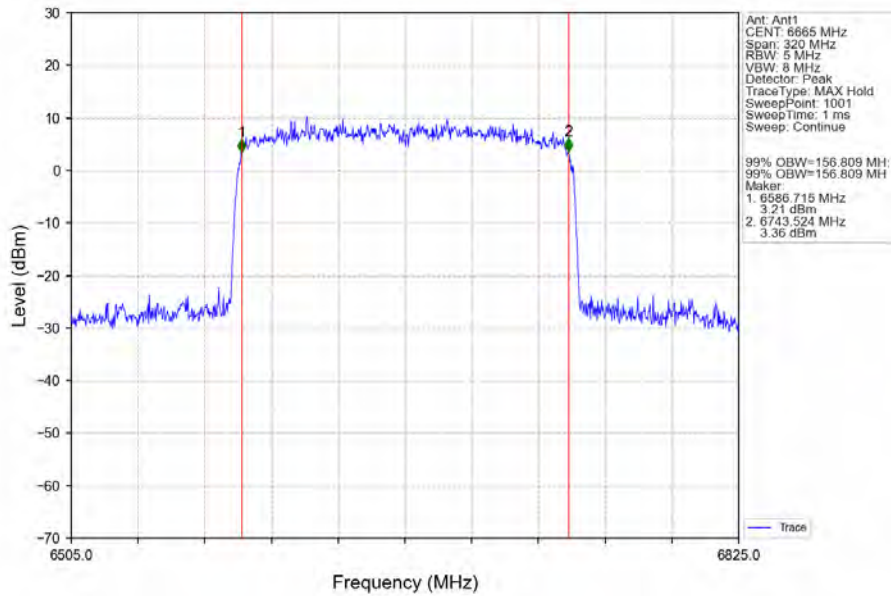
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant1_NTNV



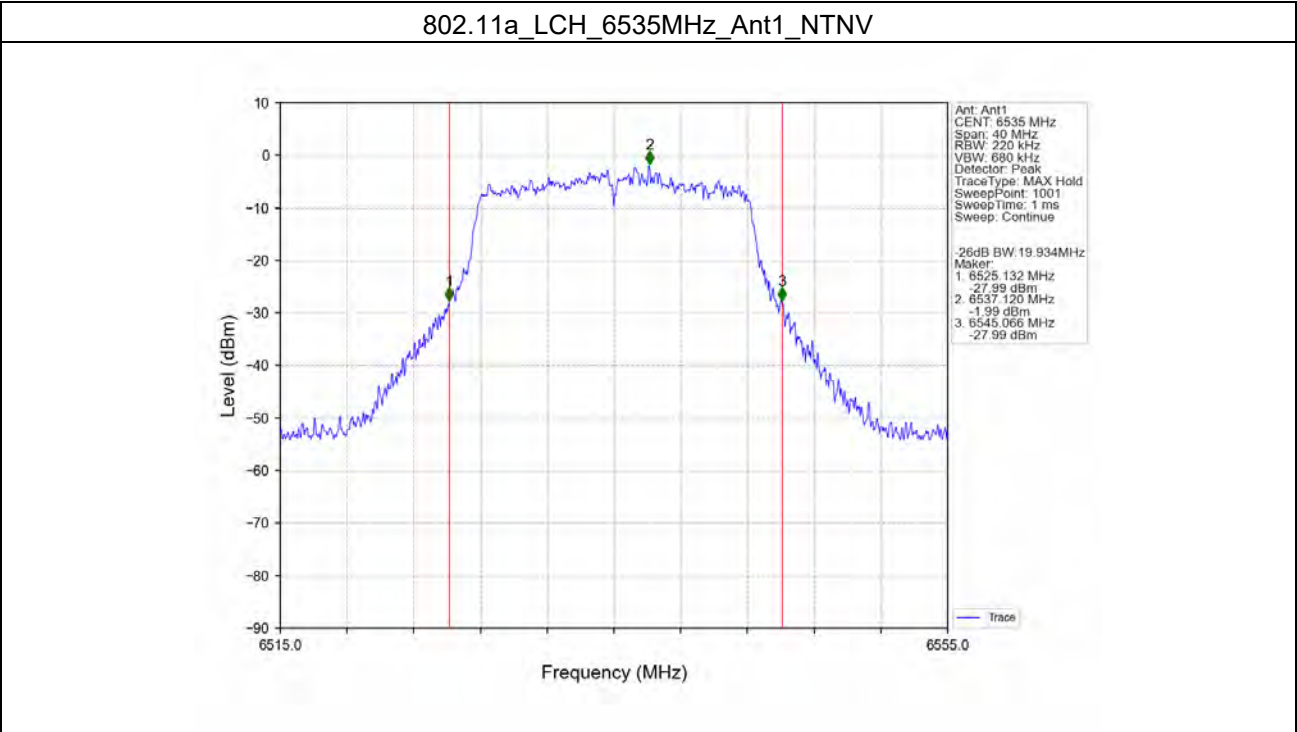
802.11ax(HEW160)_MCH_6665MHz_2xRU996_Left_Ant1_NTNV



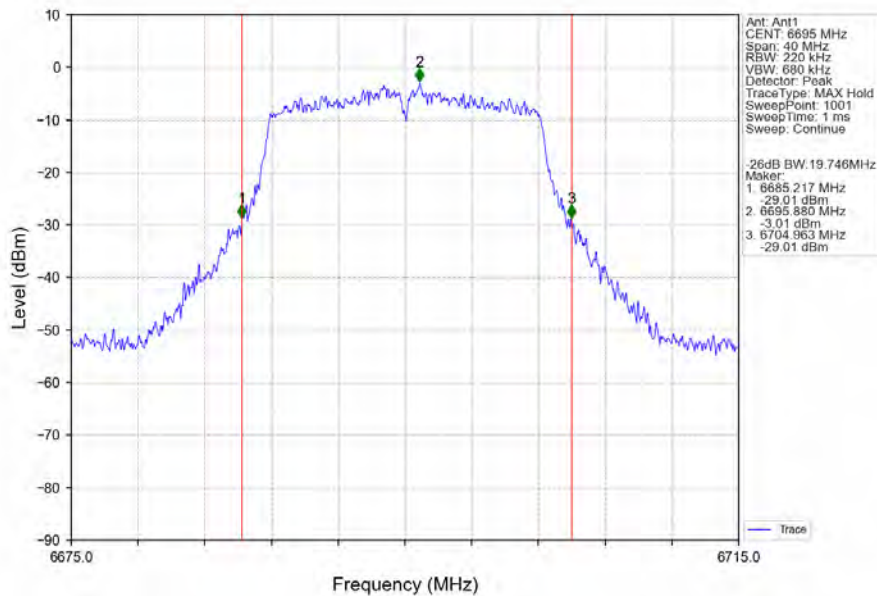
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

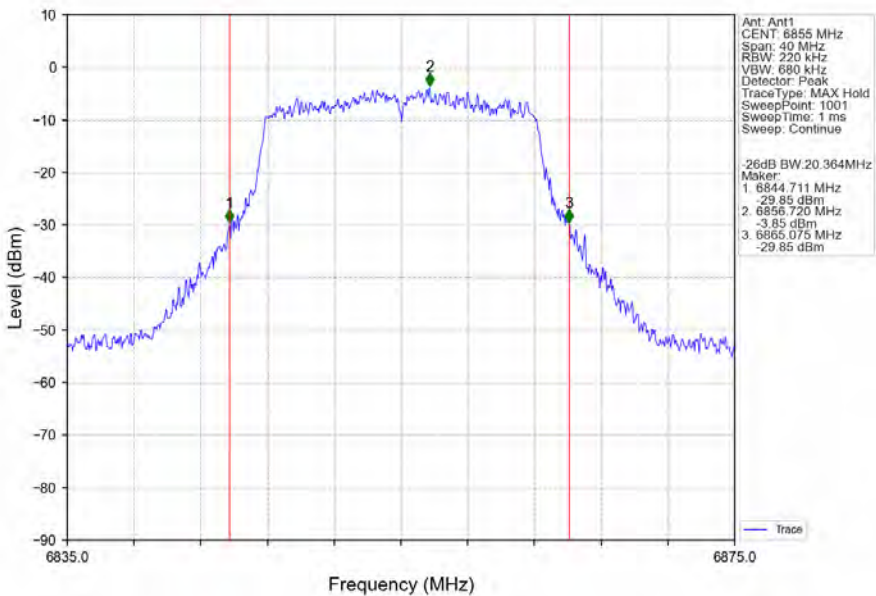
2.2.6 26dB BW



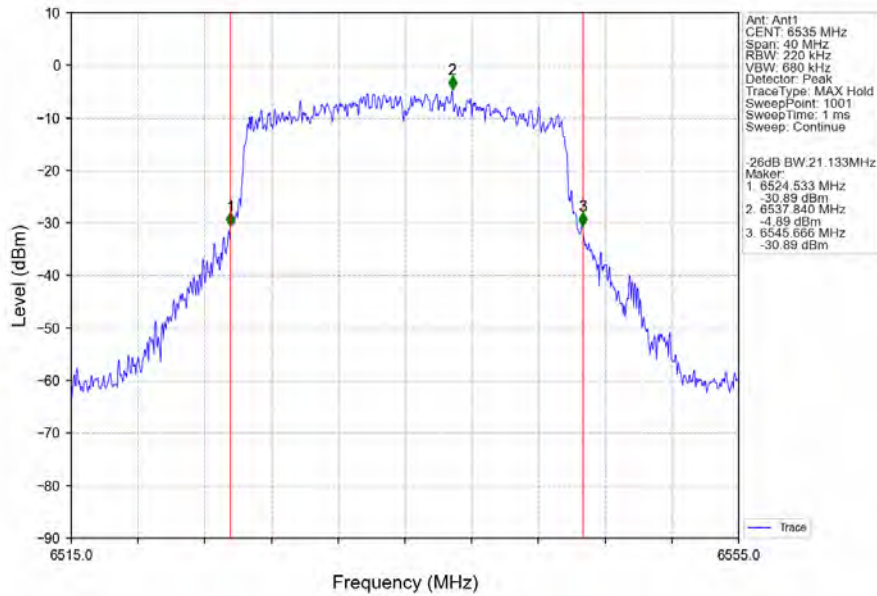
802.11a_MCH_6695MHz_Ant1_NTNV



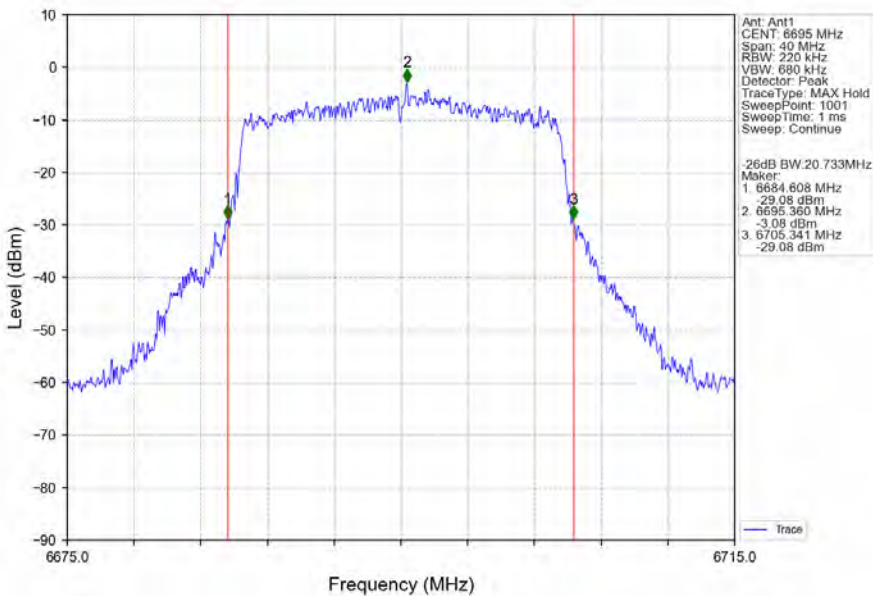
802.11a_HCH_6855MHz_Ant1_NTNV



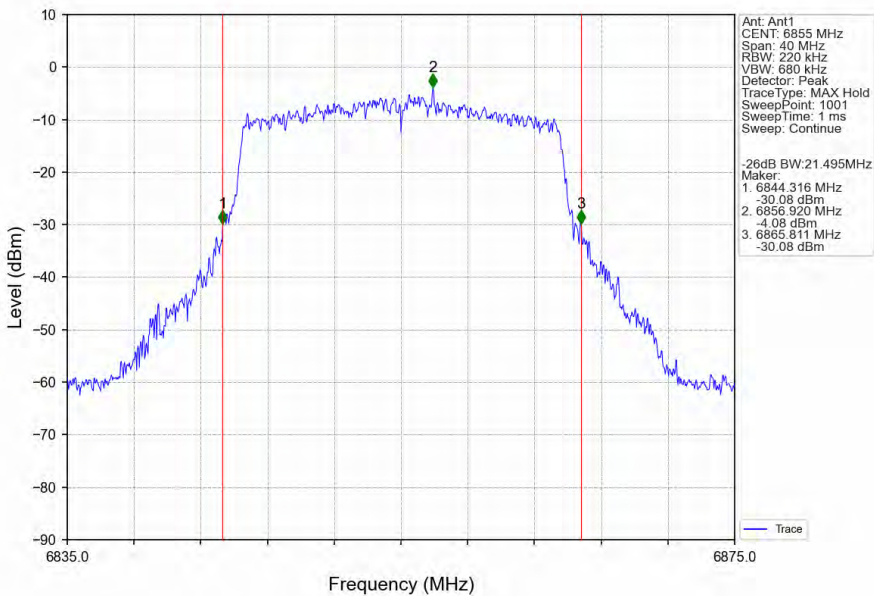
802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant1_NTNV



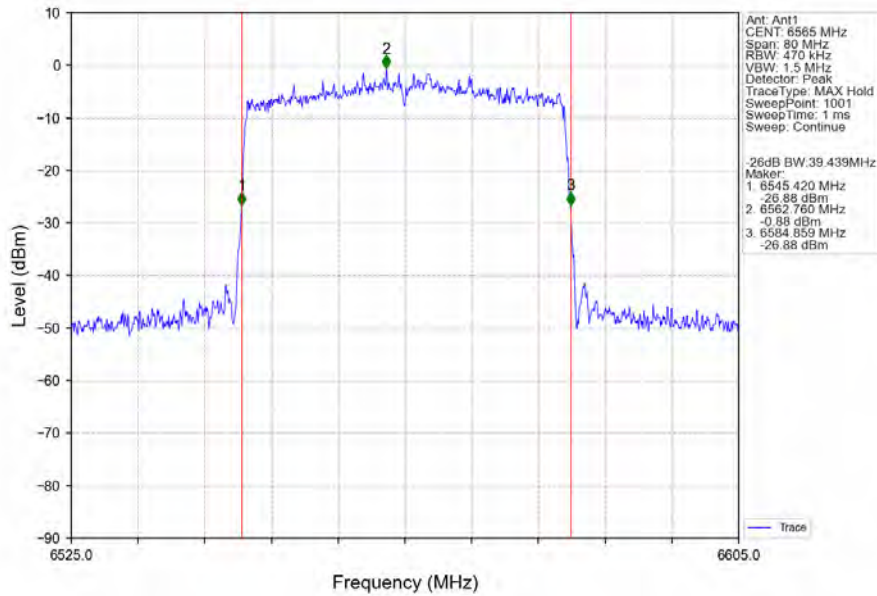
802.11ax(HEW20)_MCH_6695MHz_RU242_Left_Ant1_NTNV



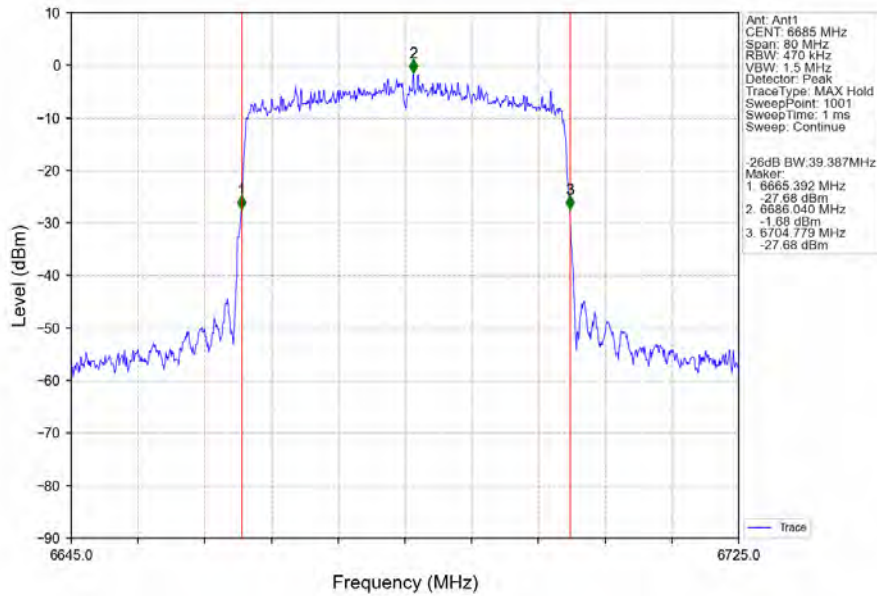
802.11ax(HEW20)_HCH_6855MHz_RU242_Left_Ant1_NTNV



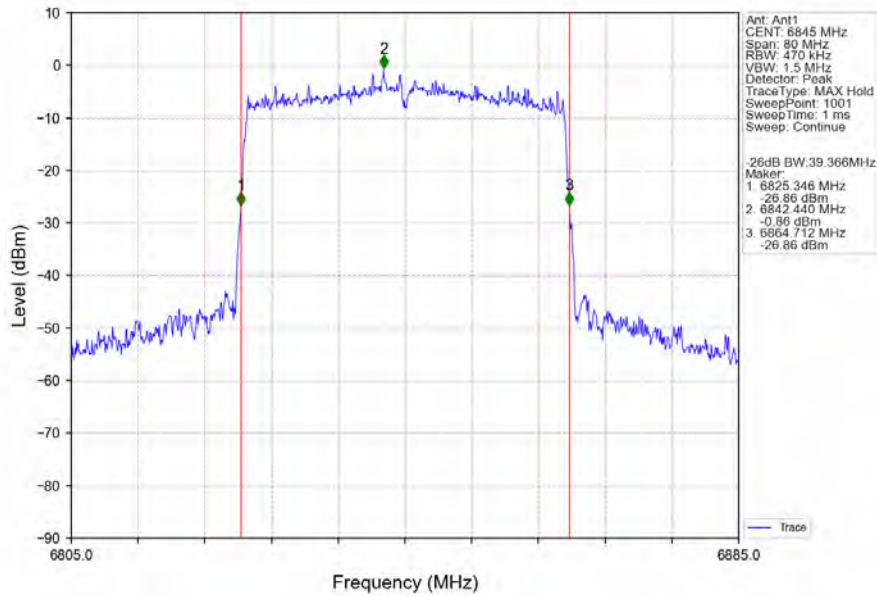
802.11ax(HEW40)_LCH_6565MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant1_NTNV



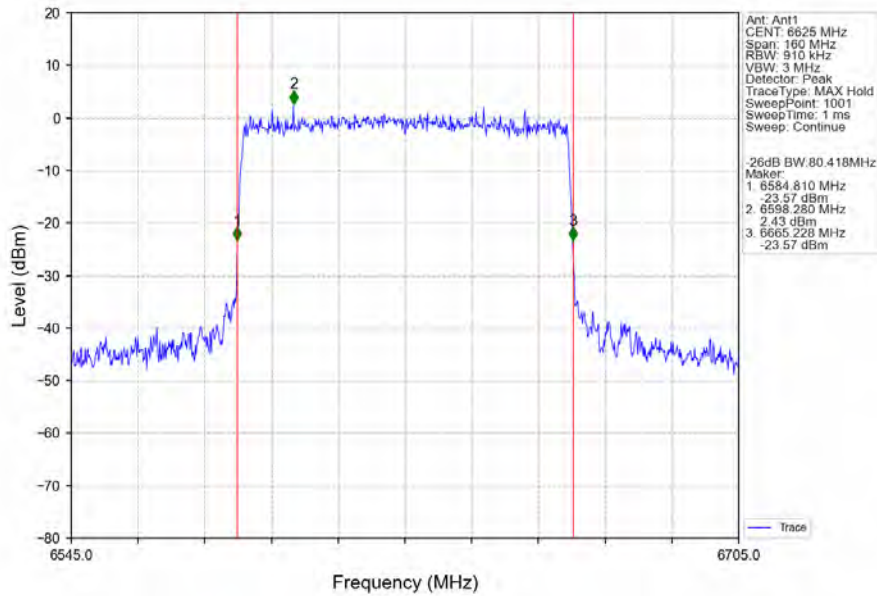
802.11ax(HEW40)_HCH_6845MHz_RU484_Left_Ant1_NTNV



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

802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant1_NTNV



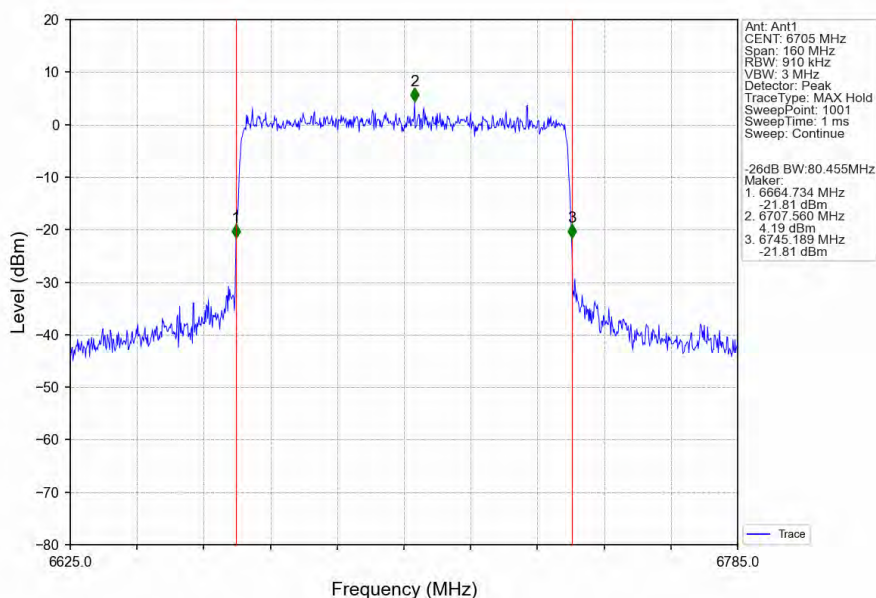
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

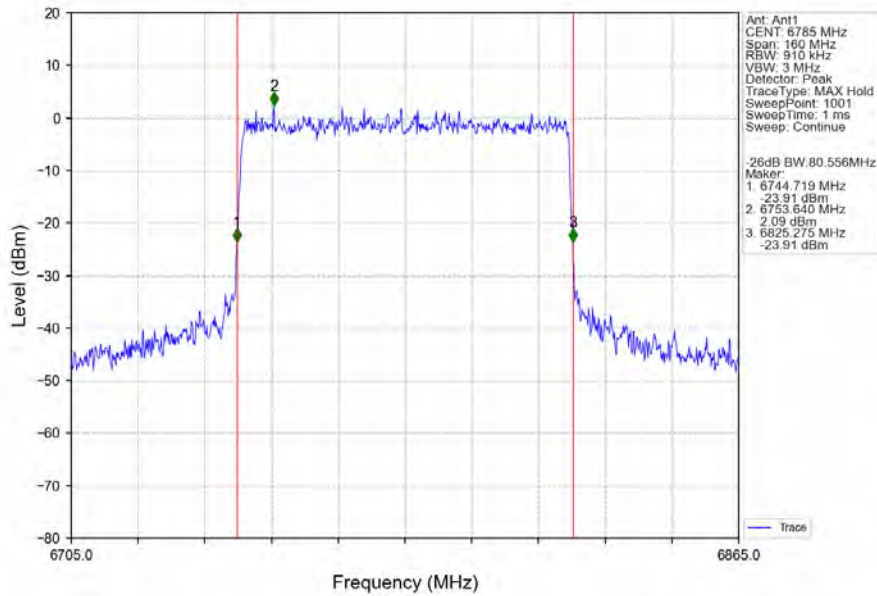
SGS-CSTC Standards Technical Services Co., Ltd.
 Shenzhen Branch
 Shenzhen Branch Testing Center, EMC Laboratory

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

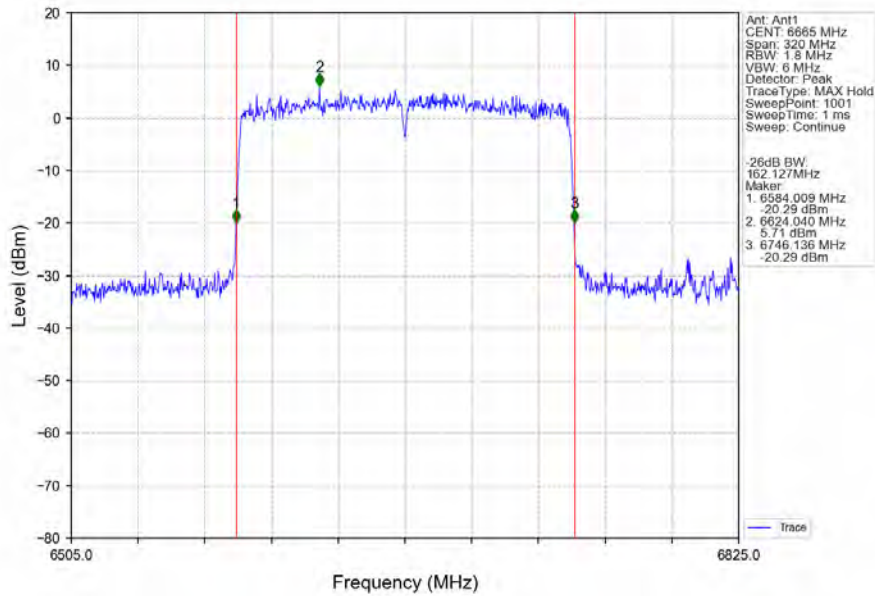
802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant1_NTNV



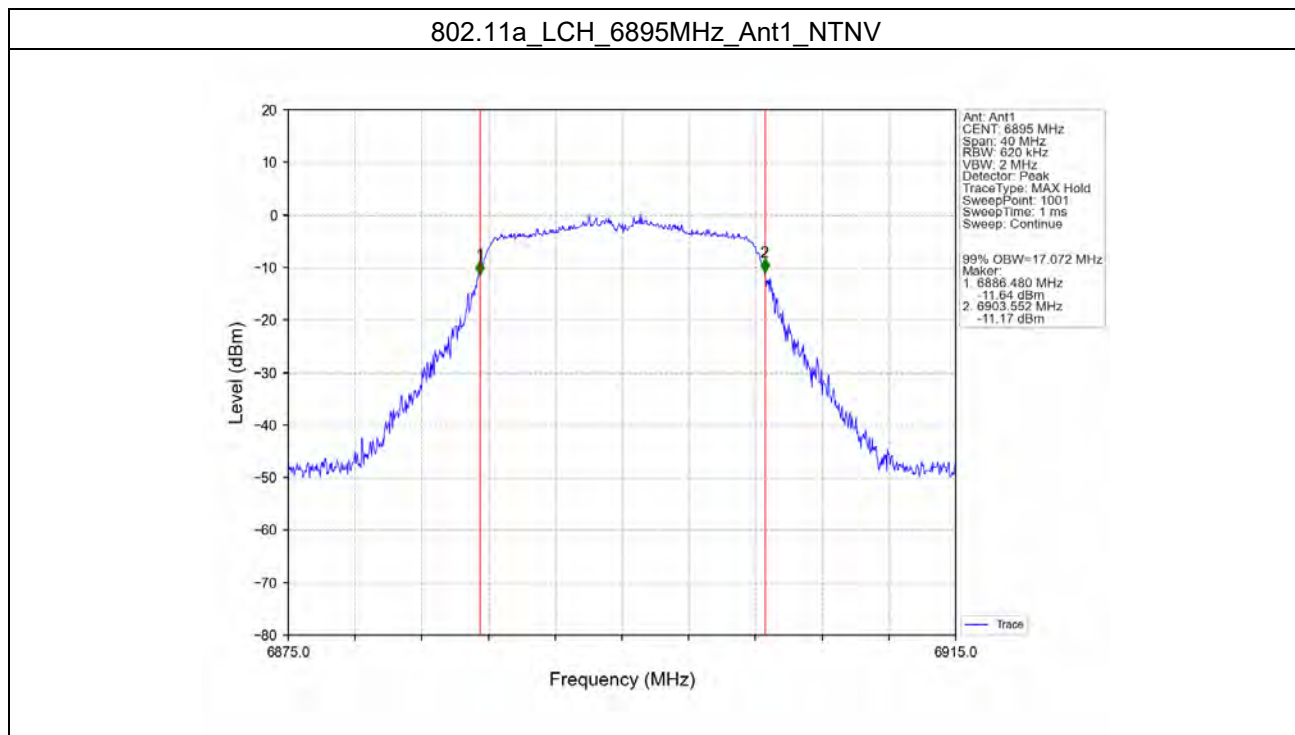
802.11ax(HEW160)_MCH_6665MHz_2xRU996_Left_Ant1_NTNV



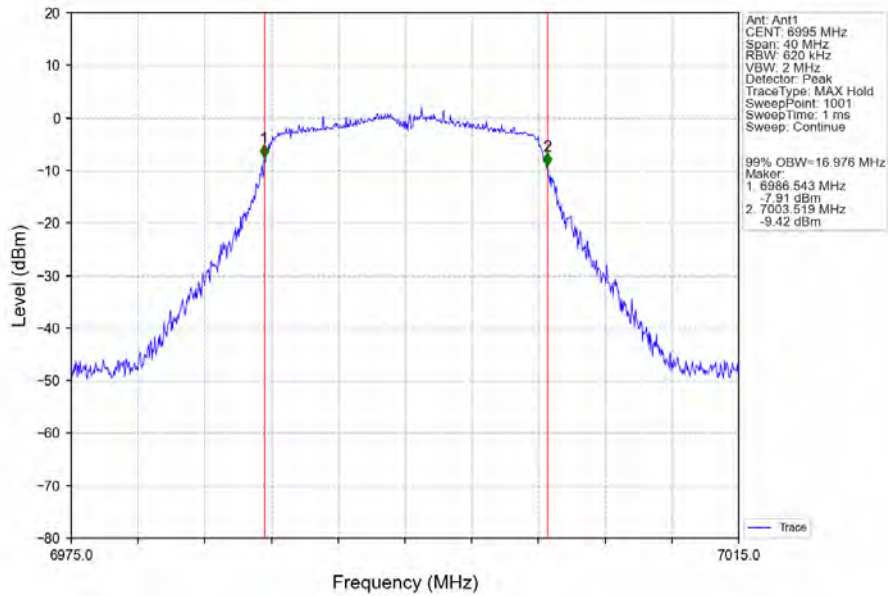
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

2.2.7 OBW



802.11a_MCH_6995MHz_Ant1_NTNV



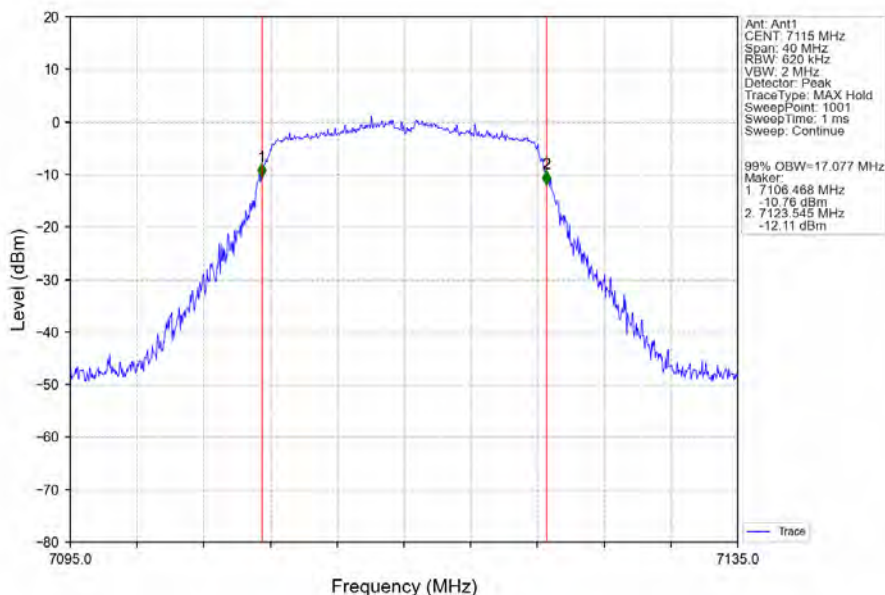
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

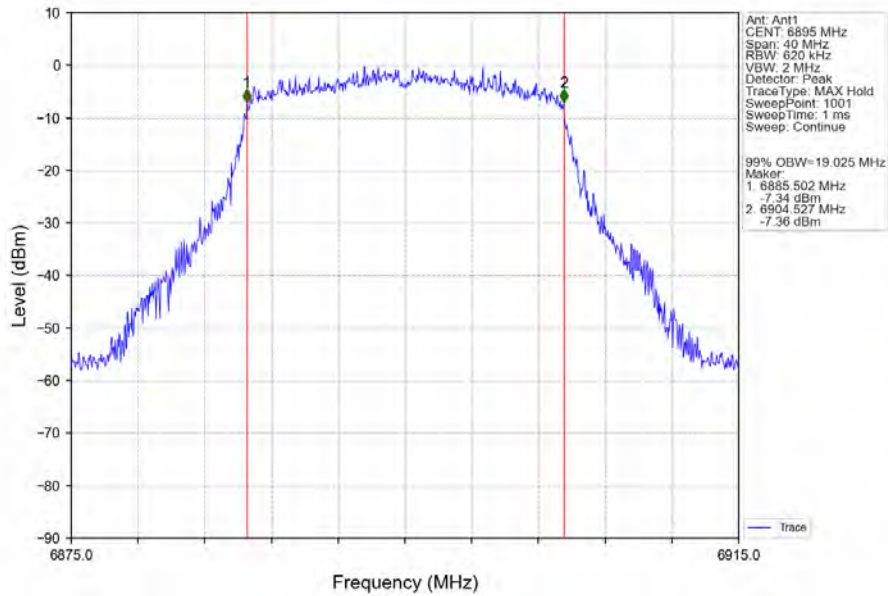
SGS-CSTC Standards Technical Services Co., Ltd.
 Shenzhen Branch Testing, Calibration Laboratory

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

802.11a_HCH_7115MHz_Ant1_NTNV



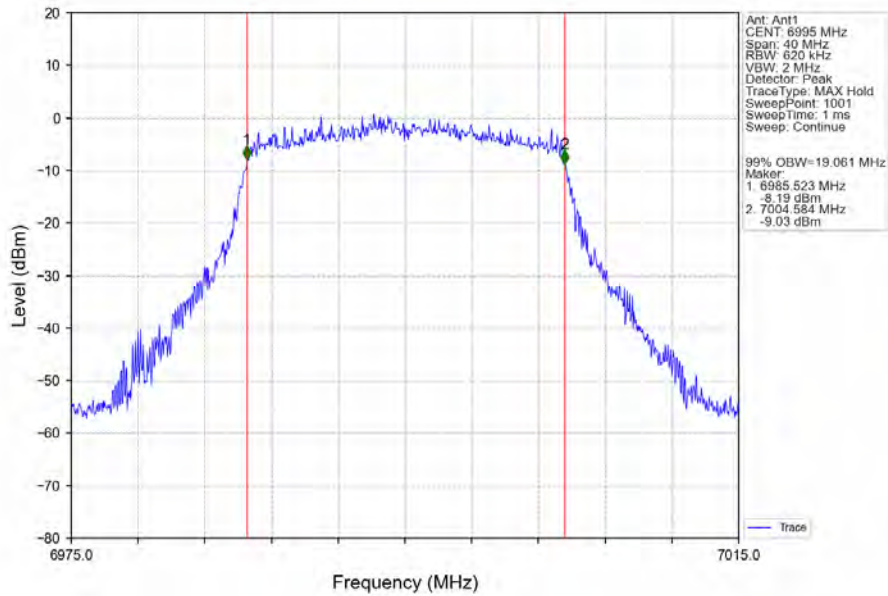
802.11ax(HEW20)_LCH_6895MHz_RU242_Left_Ant1_NTNV



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

802.11ax(HEW20)_MCH_6995MHz_RU242_Left_Ant1_NTNV



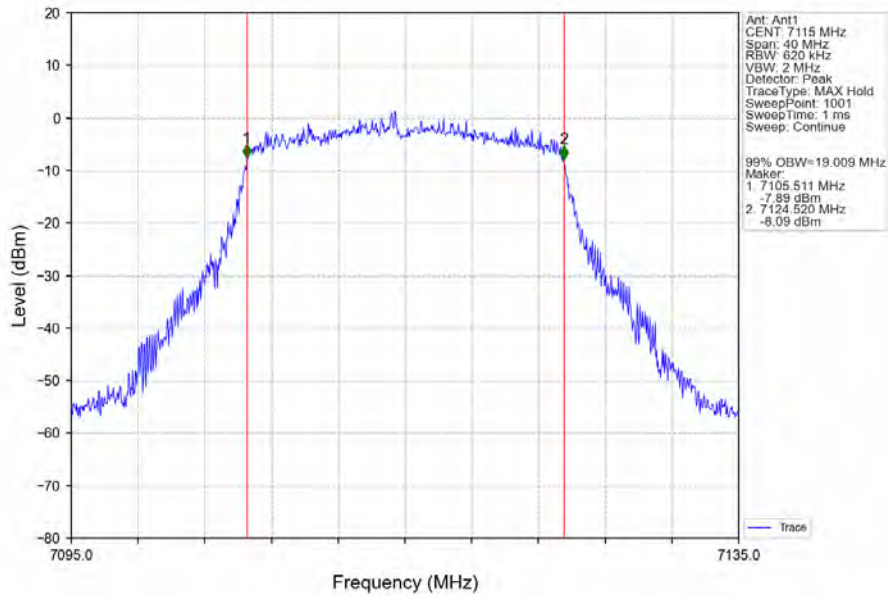
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

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

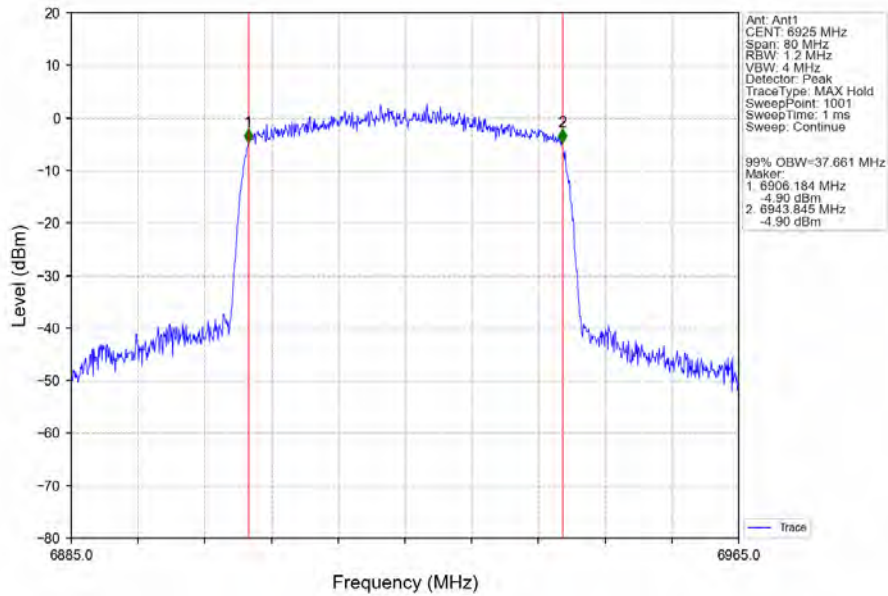
802.11ax(HEW20)_HCH_7115MHz_RU242_Left_Ant1_NTNV



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

802.11ax(HEW40)_LCH_6925MHz_RU484_Left_Ant1_NTNV



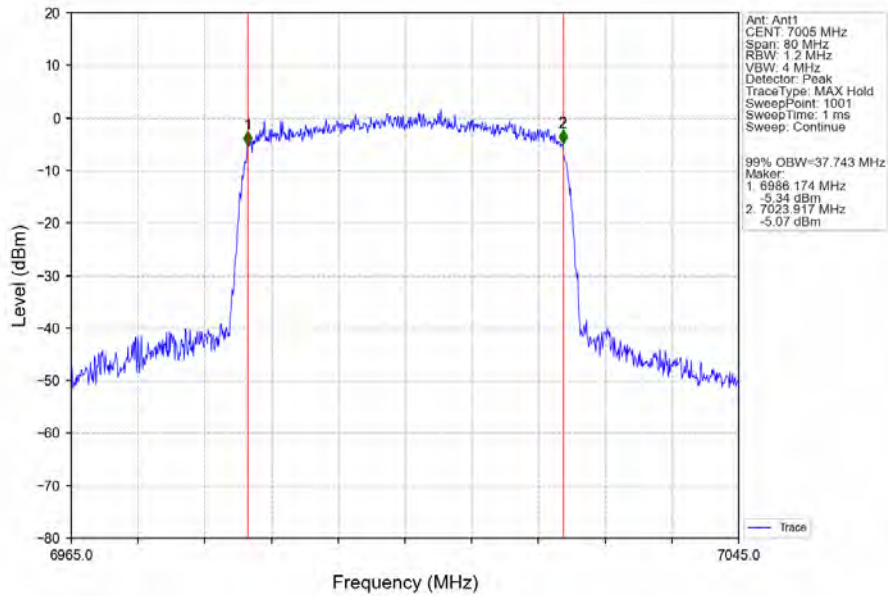
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

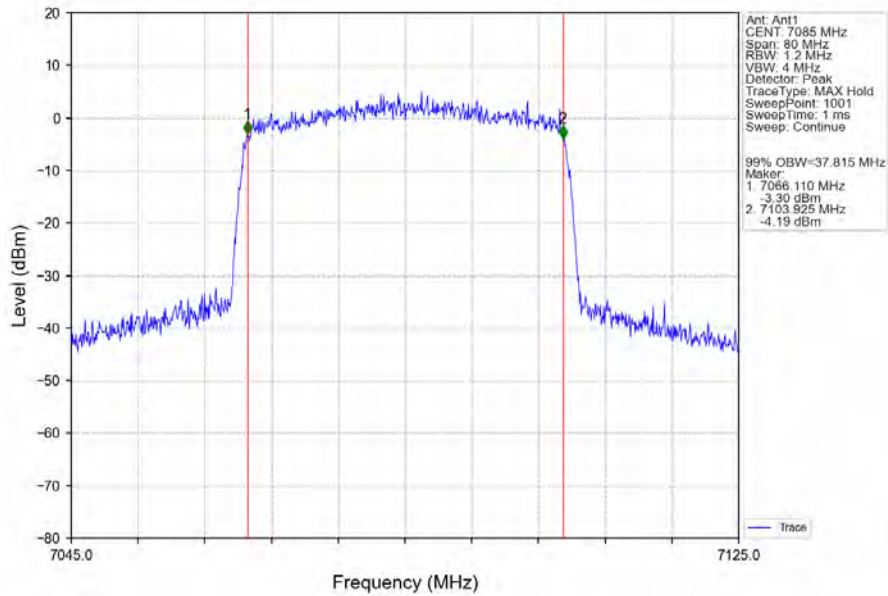
SGS-CSTC Standards Technical Services Co., Ltd.
 Shenzhen Branch
 Shenzhen Branch Testing Center, EMC Laboratory

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

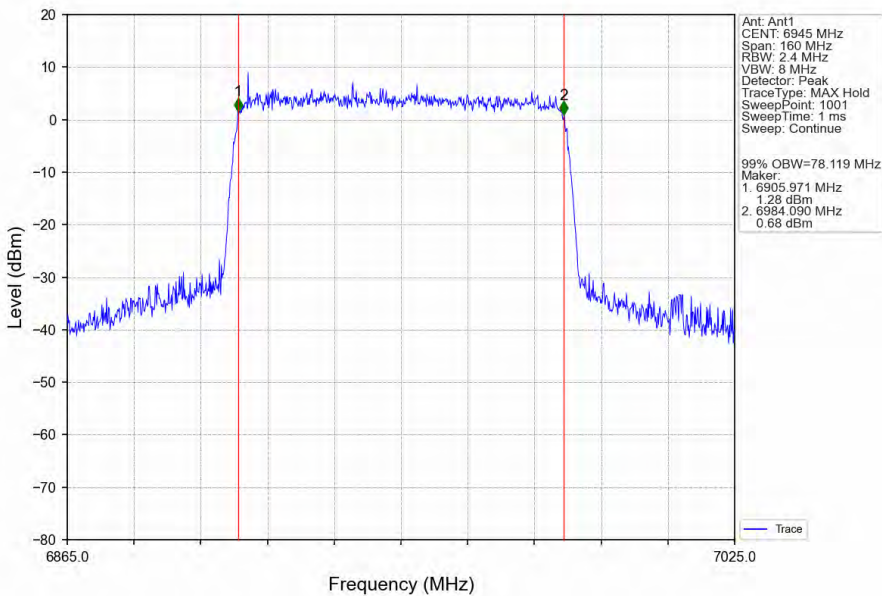
802.11ax(HEW40)_MCH_7005MHz_RU484_Left_Ant1_NTNV



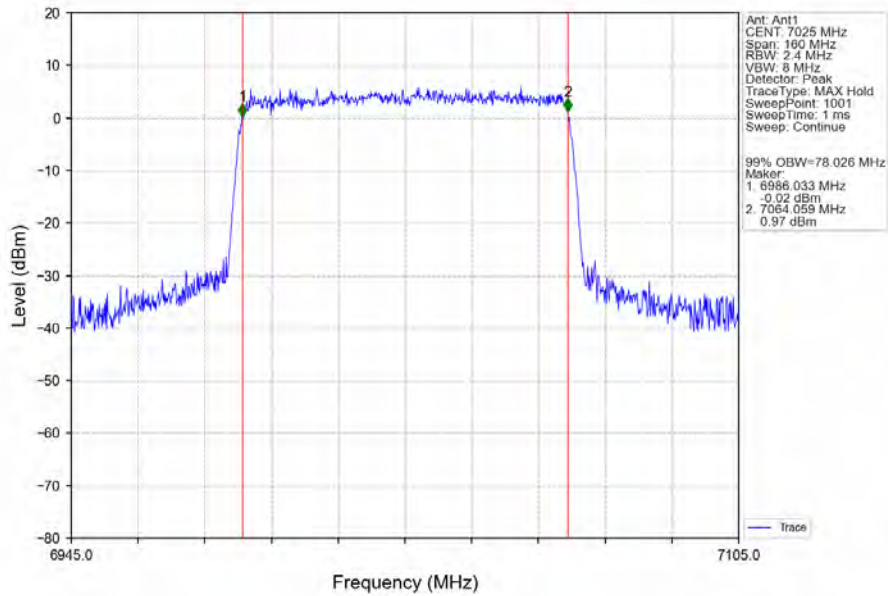
802.11ax(HEW40)_HCH_7085MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW80)_LCH_6945MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_7025MHz_RU996_Left_Ant1_NTNV



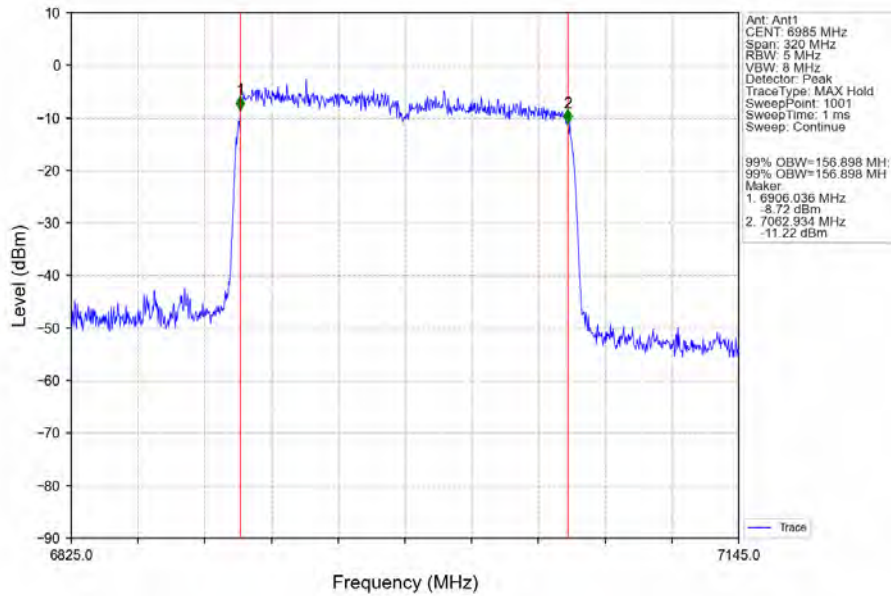
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

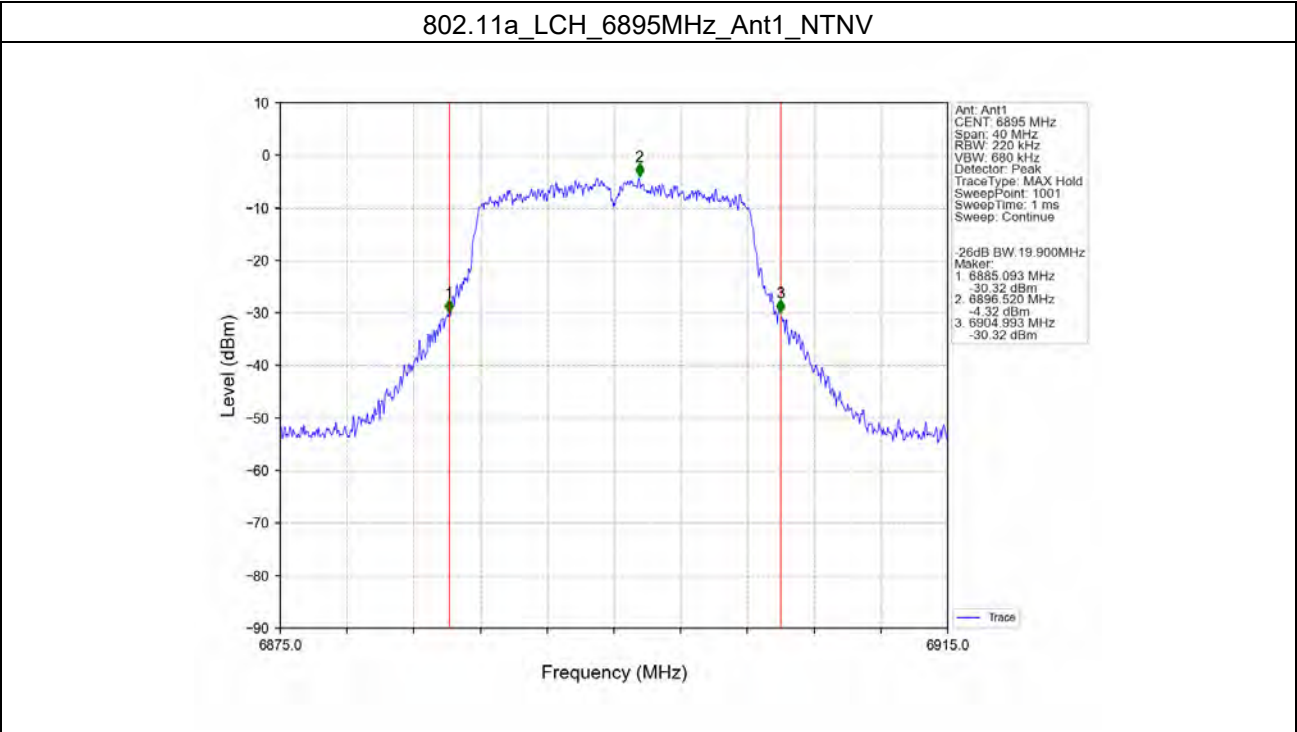
SGS-CSTC Standards Technical Services Co., Ltd.
 Shenzhen Branch
 Shenzhen Branch Testing, Calibration Laboratory

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

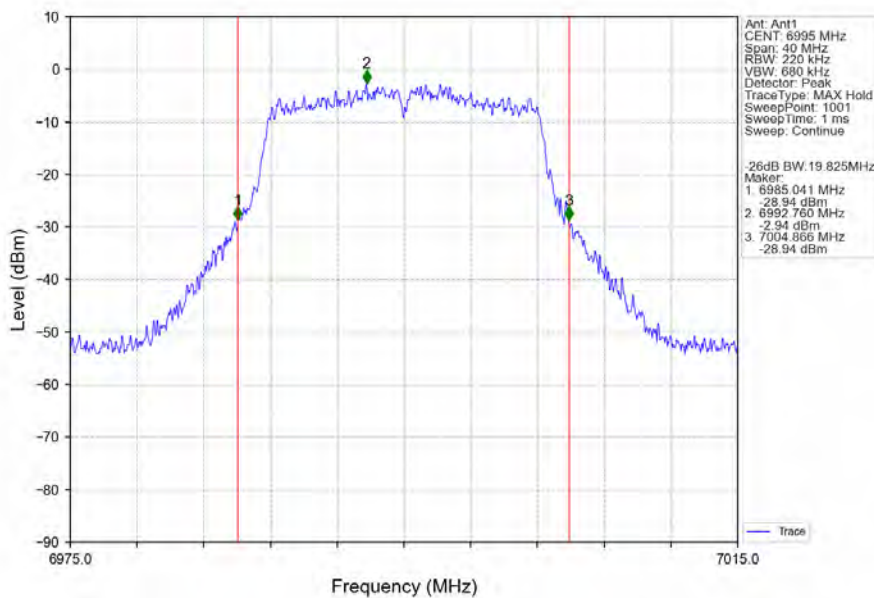
802.11ax(HEW160)_MCH_6985MHz_2xRU996_Left_Ant1_NTNV



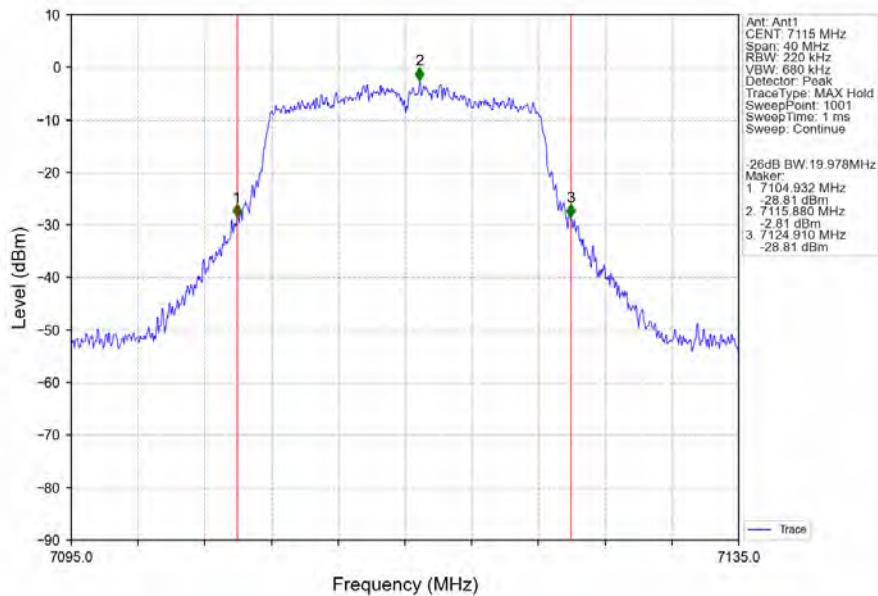
2.2.8 26dB BW



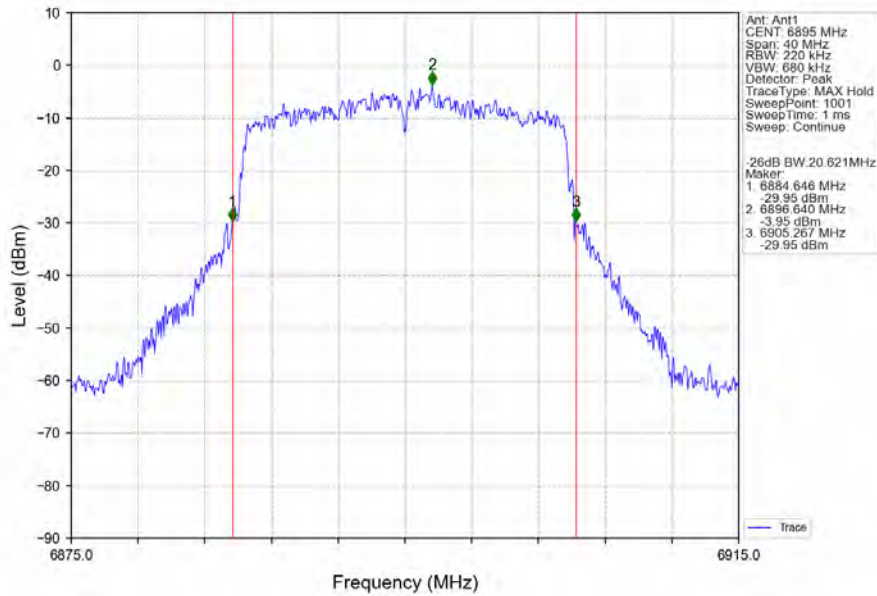
802.11a_MCH_6995MHz_Ant1_NTNV



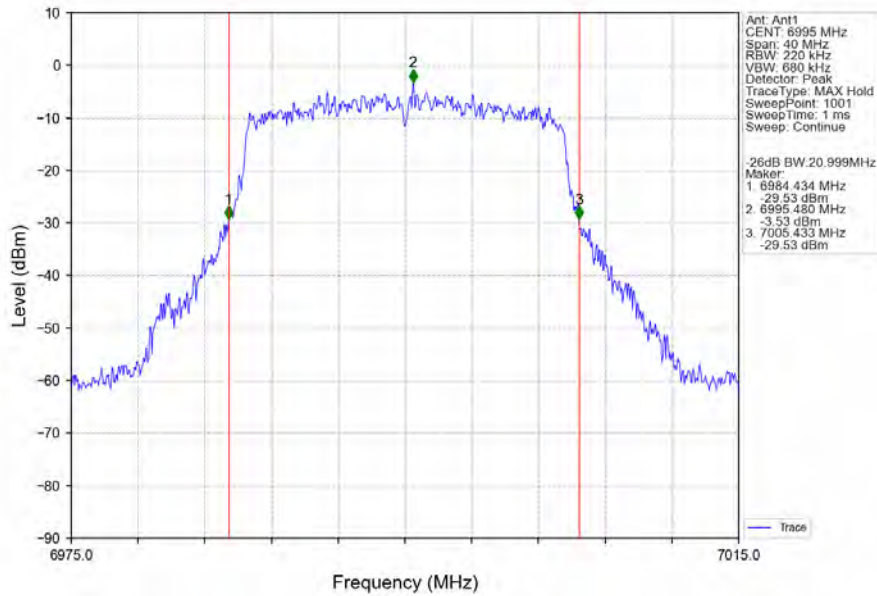
802.11a_HCH_7115MHz_Ant1_NTNV



802.11ax(HEW20)_LCH_6895MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_6995MHz_RU242_Left_Ant1_NTNV



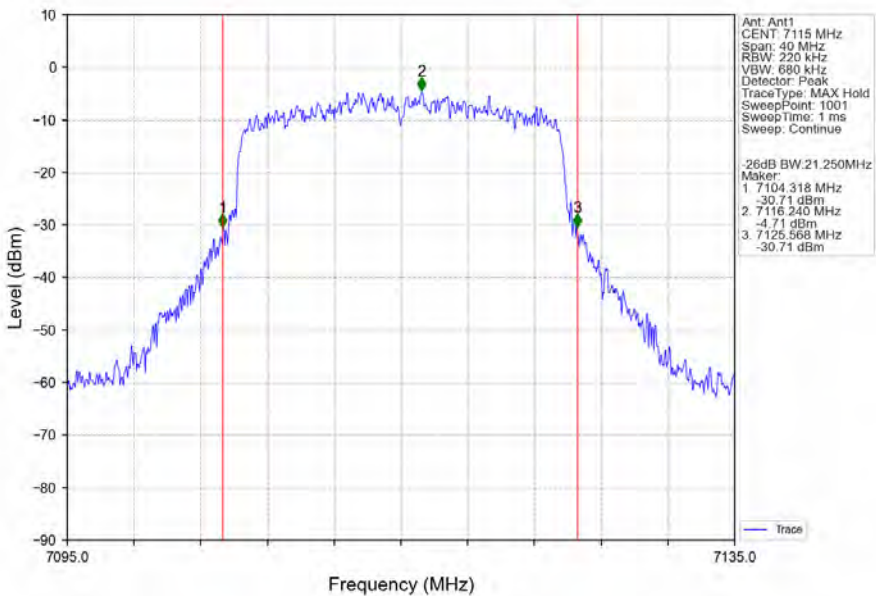
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

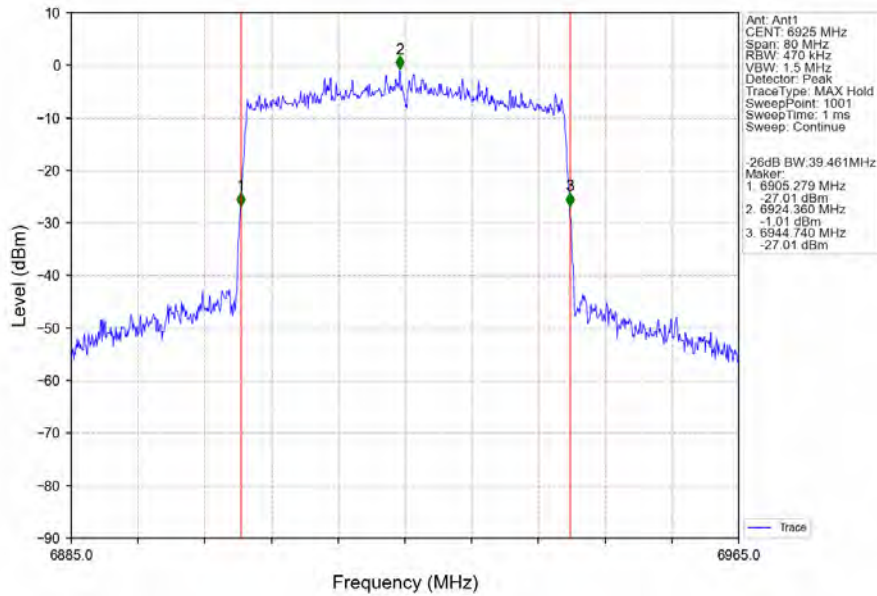
SGS-CSTC Standards Technical Services Co., Ltd.
 Shenzhen Branch
 Shenzhen Branch Testing, Calibration Laboratory

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

802.11ax(HEW20)_HCH_7115MHz_RU242_Left_Ant1_NTNV



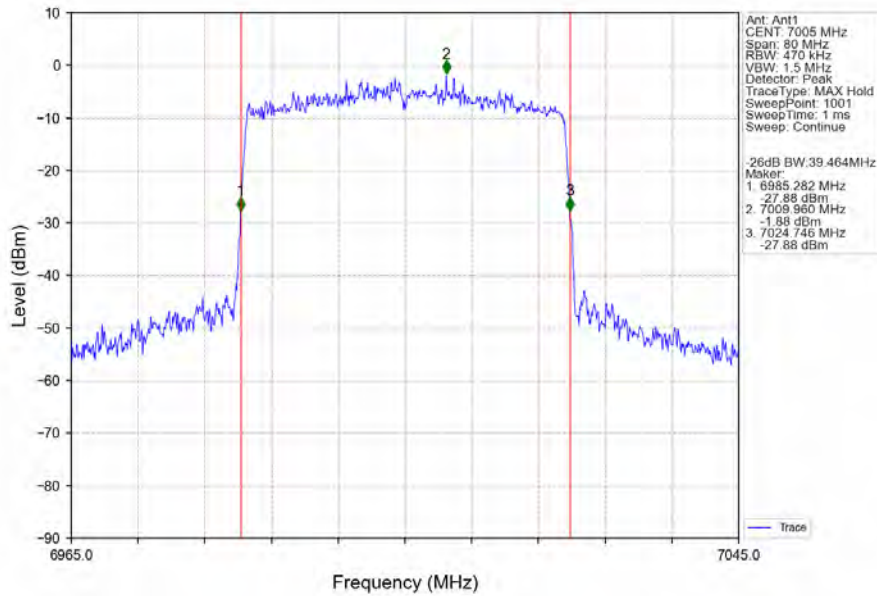
802.11ax(HEW40)_LCH_6925MHz_RU484_Left_Ant1_NTNV



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

802.11ax(HEW40)_MCH_7005MHz_RU484_Left_Ant1_NTNV



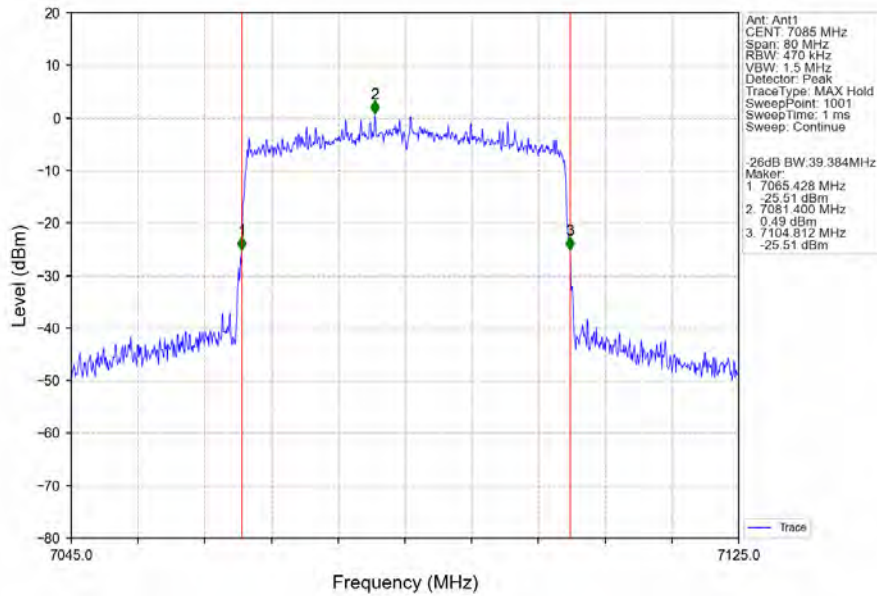
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

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

802.11ax(HEW40)_HCH_7085MHz_RU484_Left_Ant1_NTNV



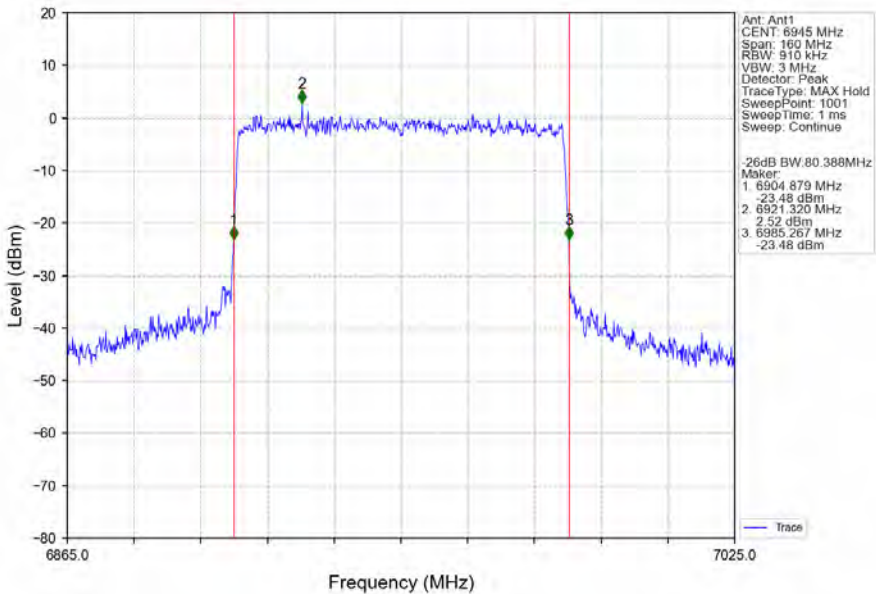
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

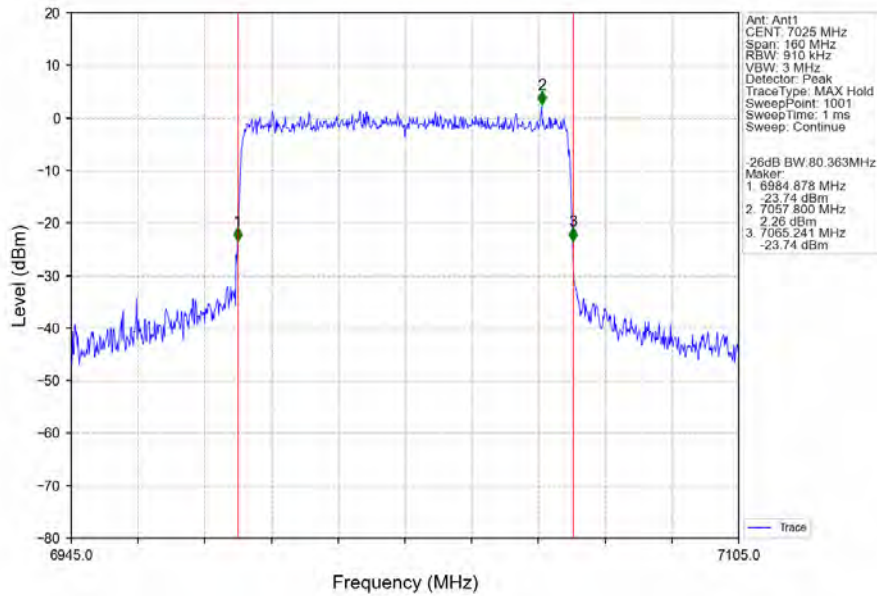
SGS-CSTC Standards Technical Services Co., Ltd.
 Shenzhen Branch
 Shenzhen Branch Testing & Calibration Laboratory

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

802.11ax(HEW80)_LCH_6945MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_7025MHz_RU996_Left_Ant1_NTNV



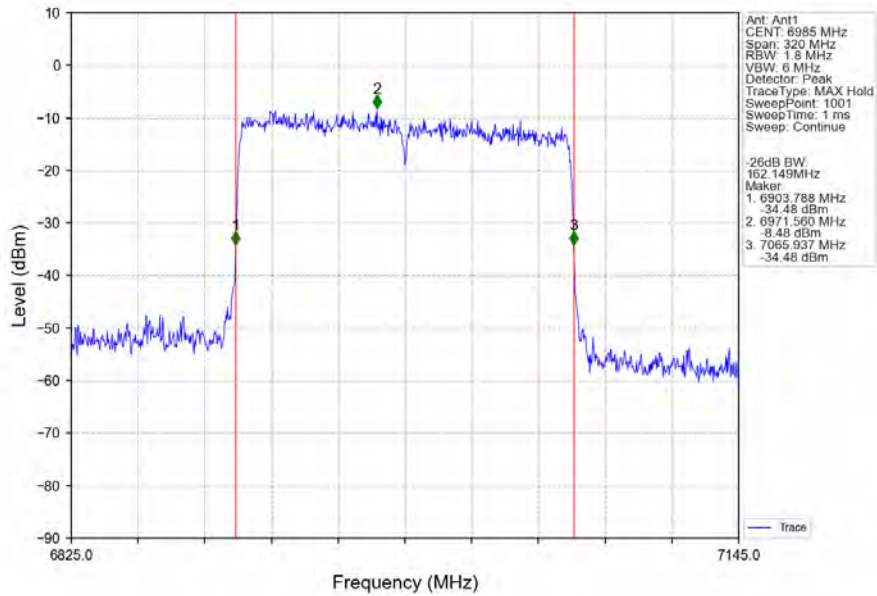
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

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

802.11ax(HEW160)_MCH_6985MHz_2xRU996_Left_Ant1_NTNV



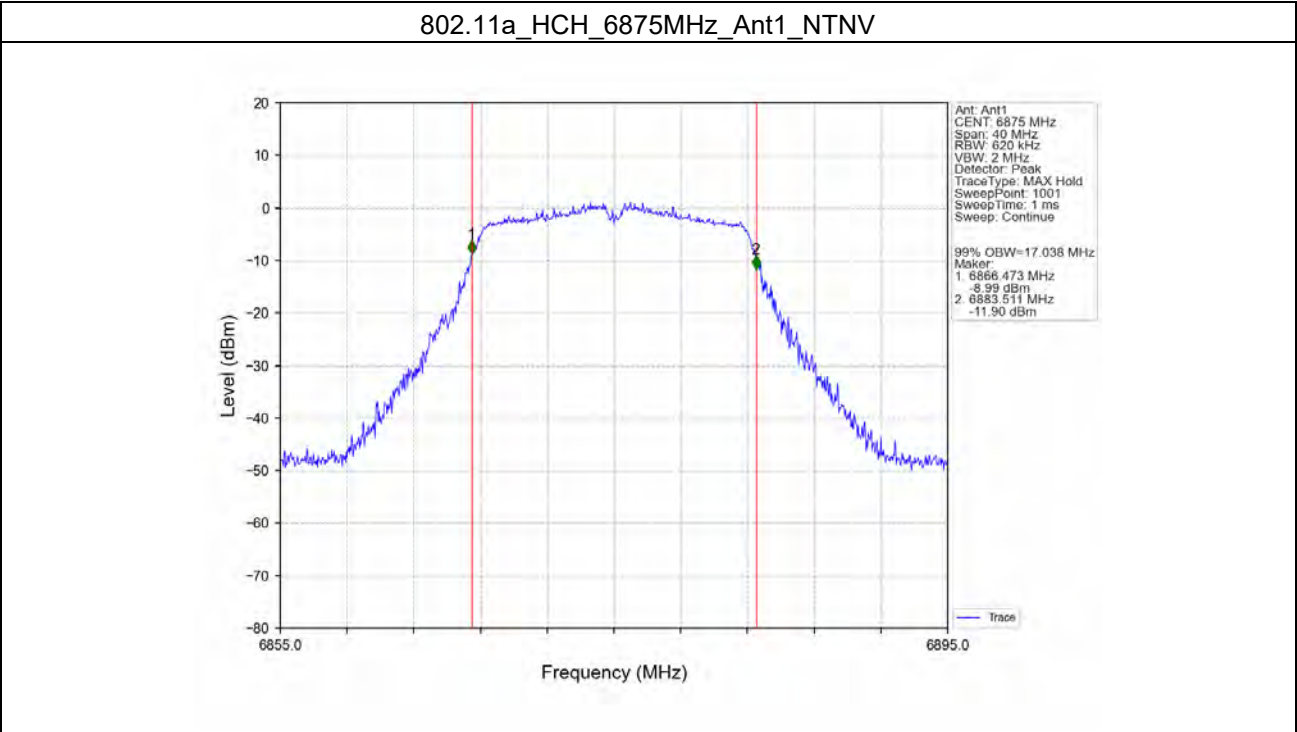
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

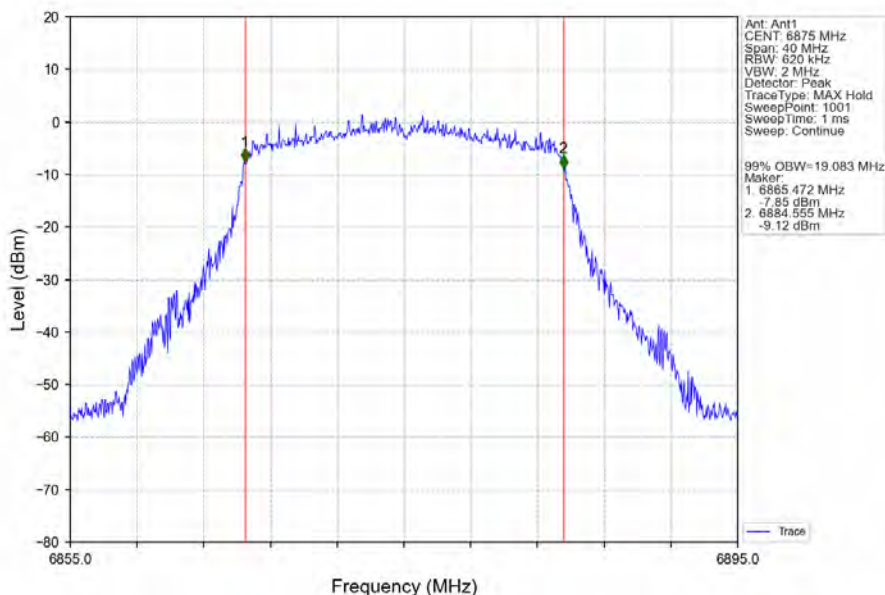
SGS-CSTC Standards Technical Services Co., Ltd.
 Shenzhen Branch Testing & Calibration Laboratory

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

2.2.9 OBW



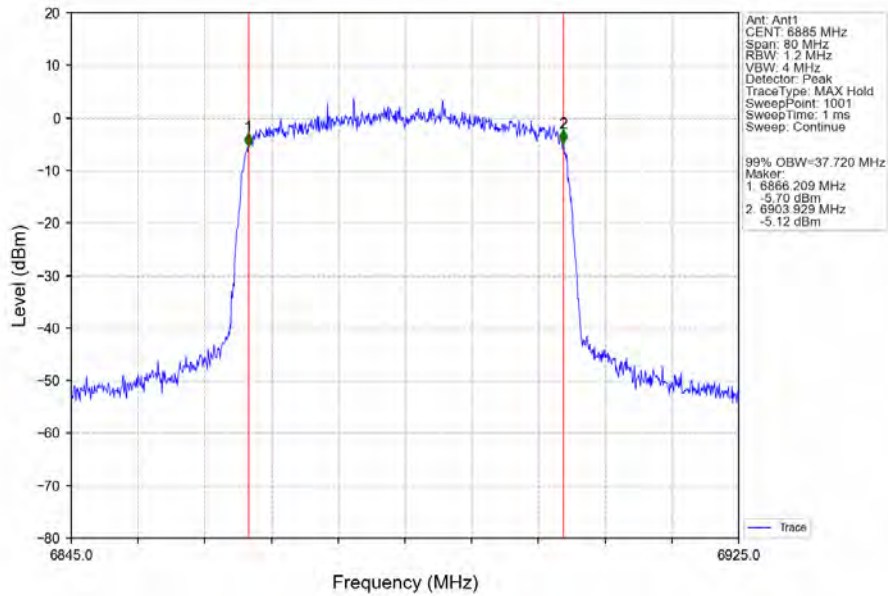
802.11ax(HEW20)_HCH_6875MHz_RU242_Left_Ant1_NTNV



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

802.11ax(HEW40)_HCH_6885MHz_RU484_Left_Ant1_NTNV



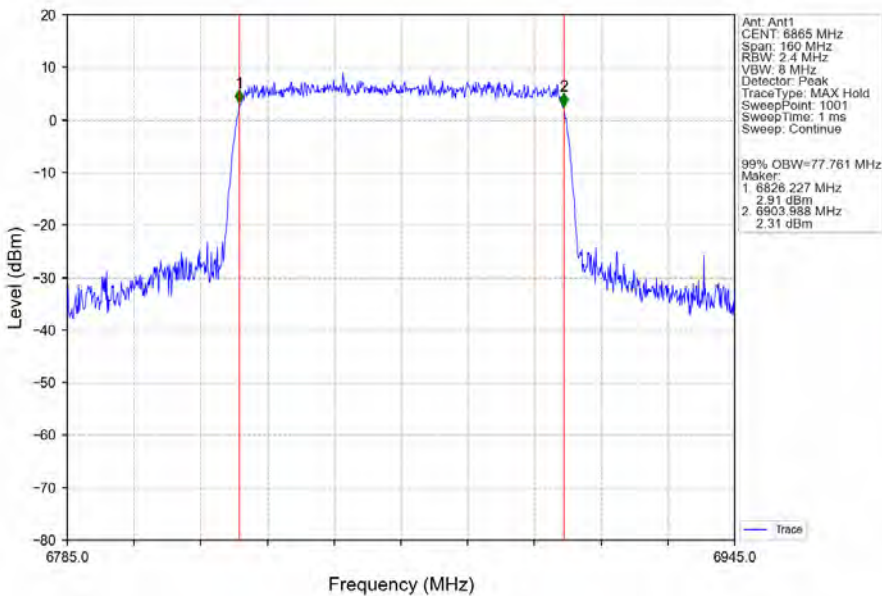
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

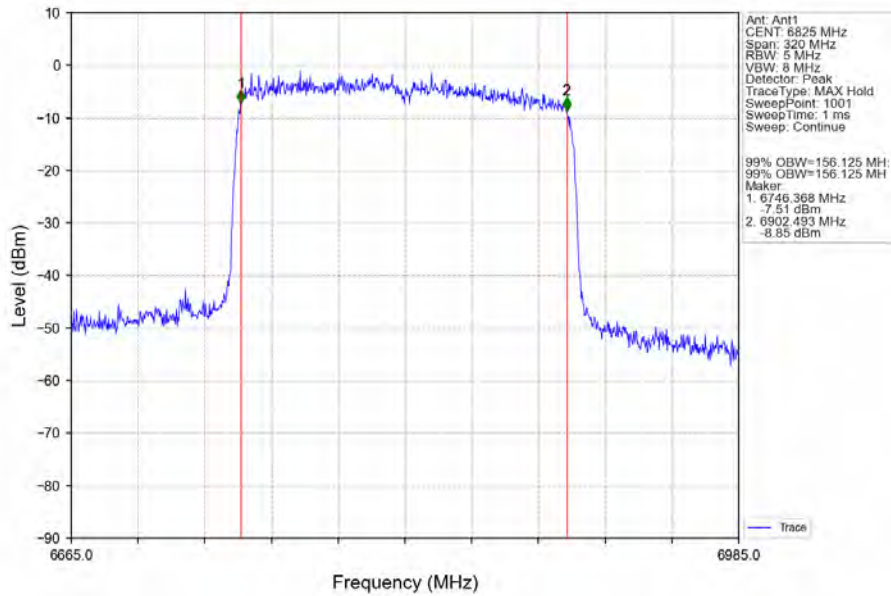
SGS-CSTC Standards Technical Services Co., Ltd.
 Shenzhen Branch
 Shenzhen Branch Testing, Calibration Laboratory

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

802.11ax(HEW80)_HCH_6865MHz_RU996_Left_Ant1_NTNV



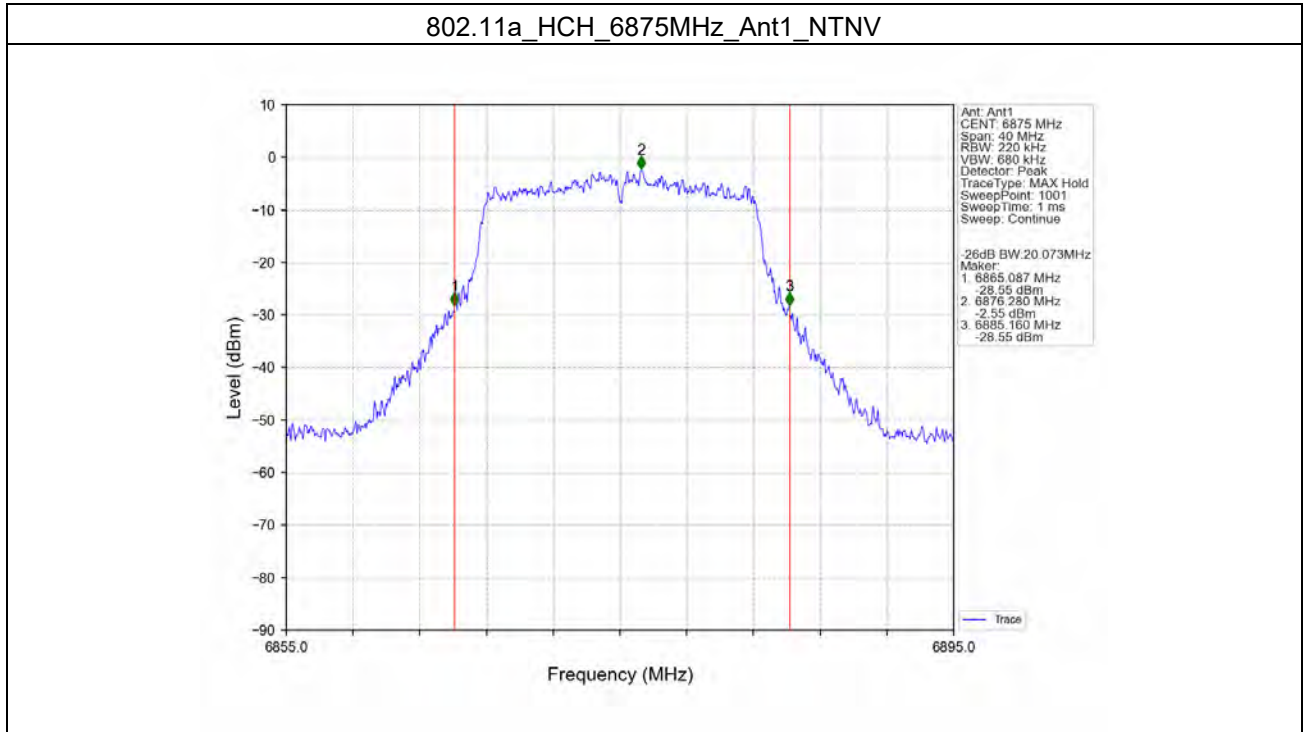
802.11ax(HEW160)_HCH_6825MHz_2xRU996_Left_Ant1_NTNV



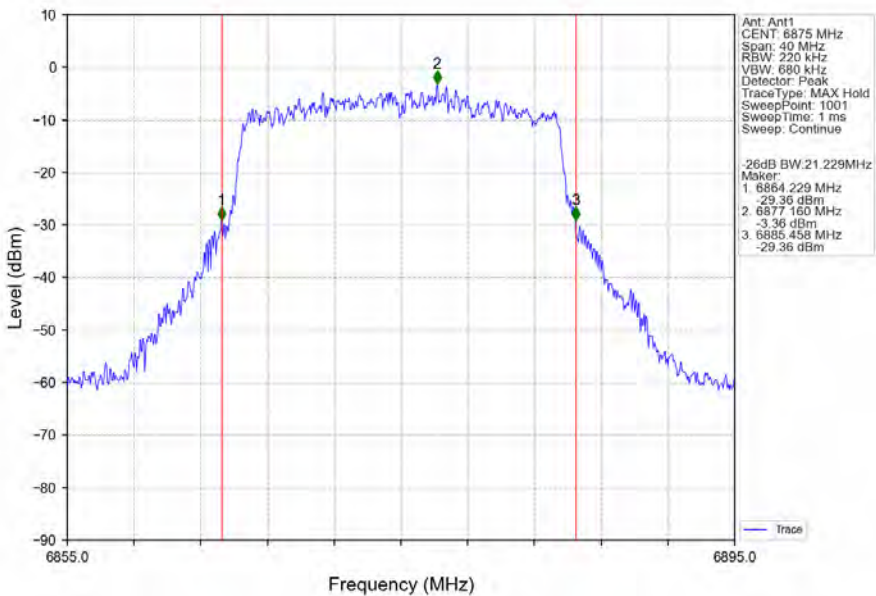
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

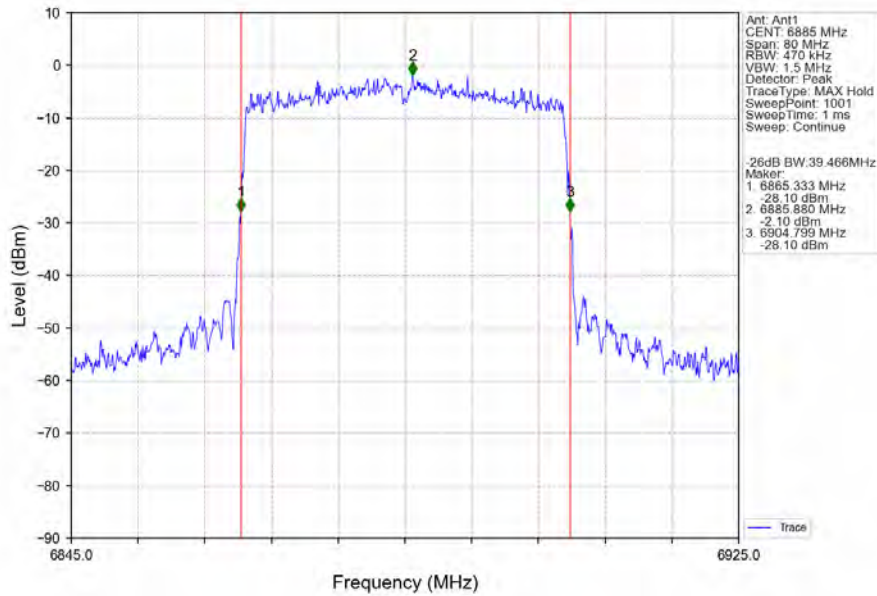
2.2.10 26dB BW



802.11ax(HEW20)_HCH_6875MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_6885MHz_RU484_Left_Ant1_NTNV

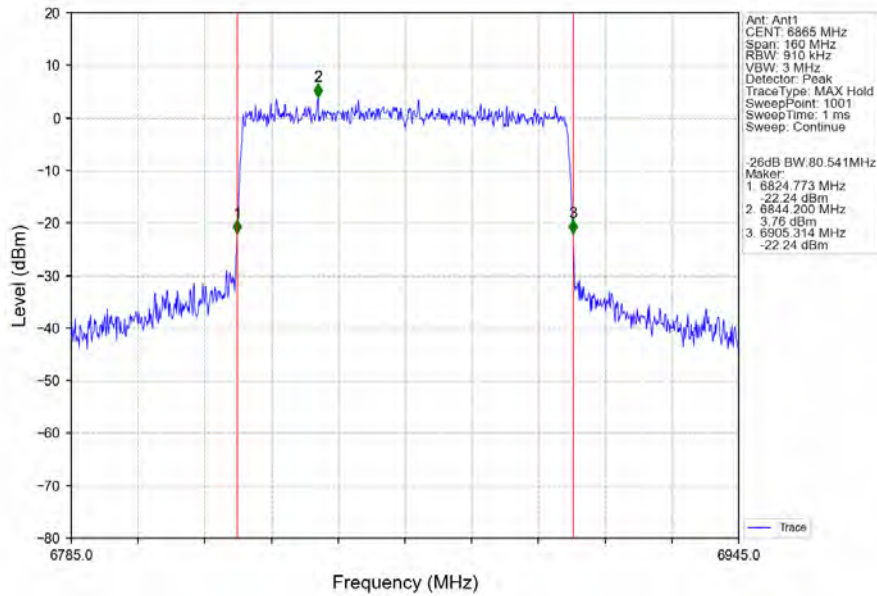


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

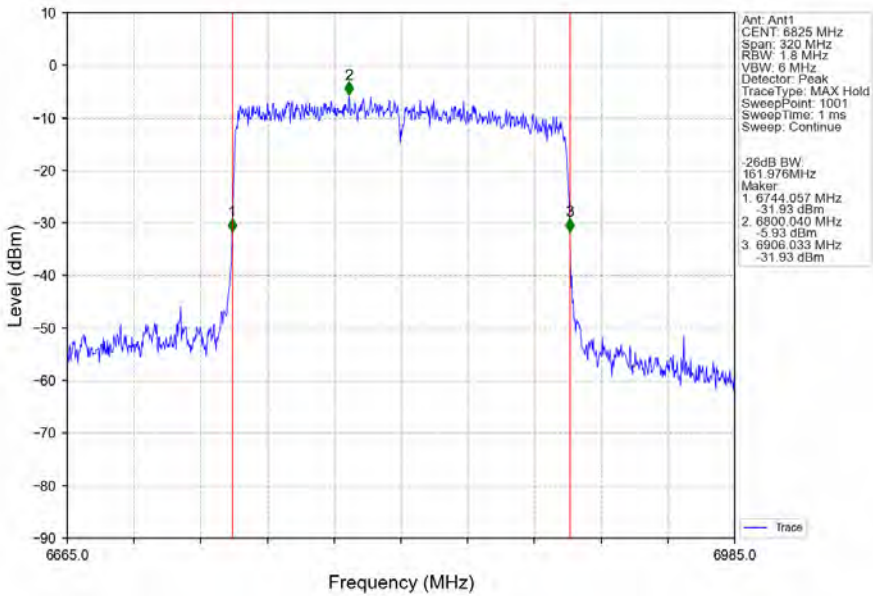
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

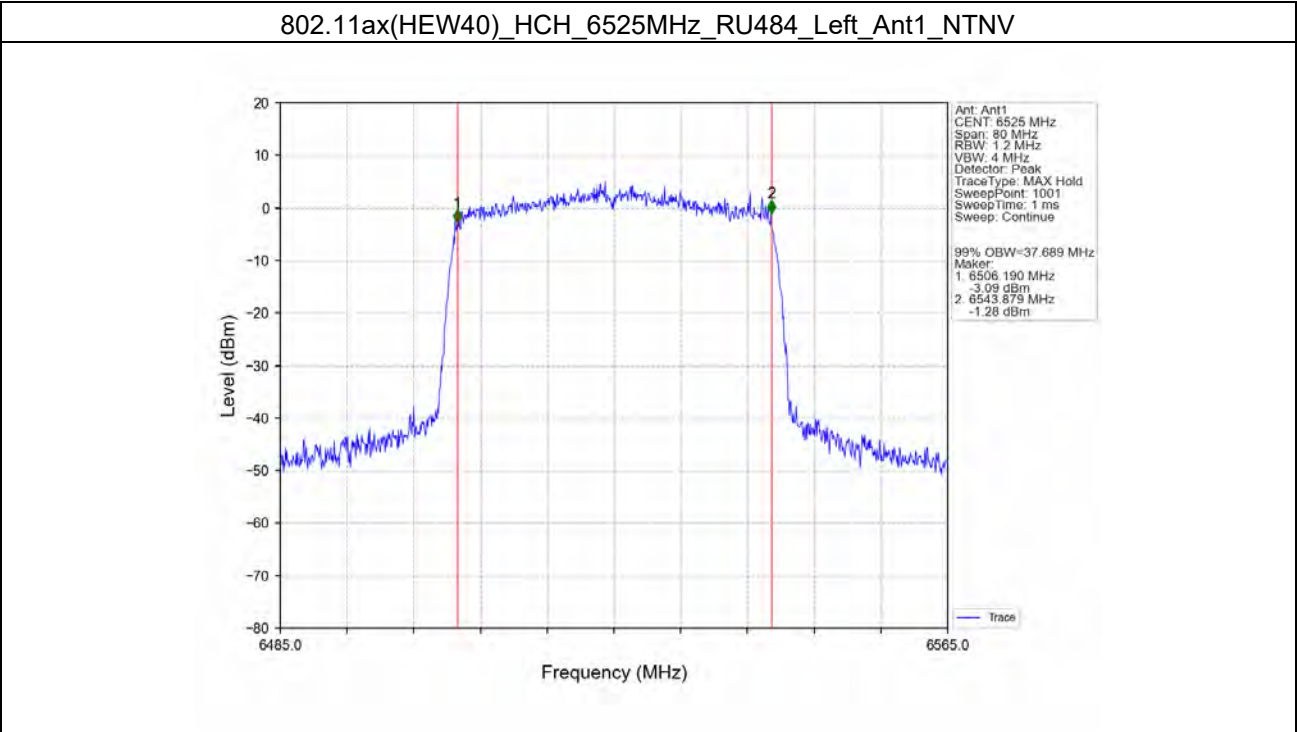
802.11ax(HEW80)_HCH_6865MHz_RU996_Left_Ant1_NTNV



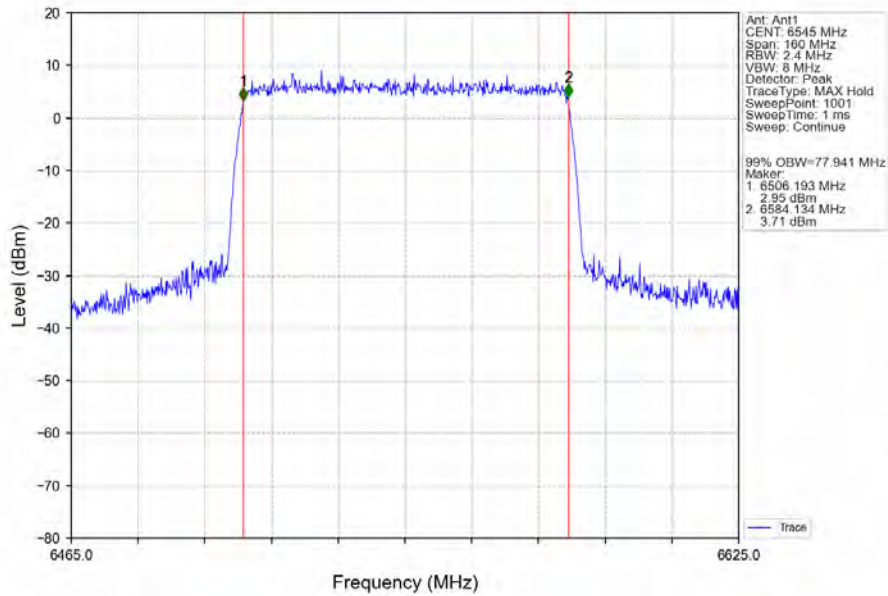
802.11ax(HEW160)_HCH_6825MHz_2xRU996_Left_Ant1_NTNV



2.2.11 OBW



802.11ax(HEW80)_HCH_6545MHz_RU996_Left_Ant1_NTNV



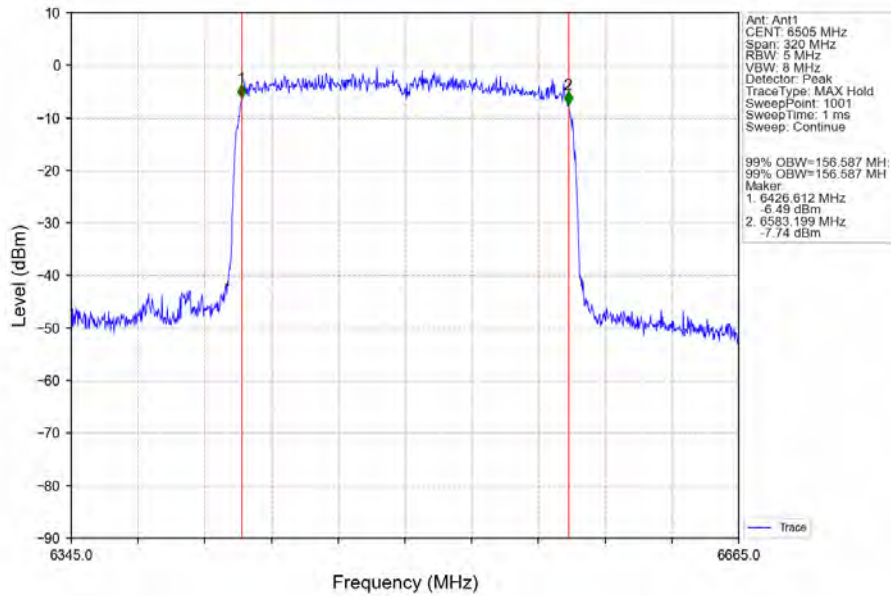
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

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

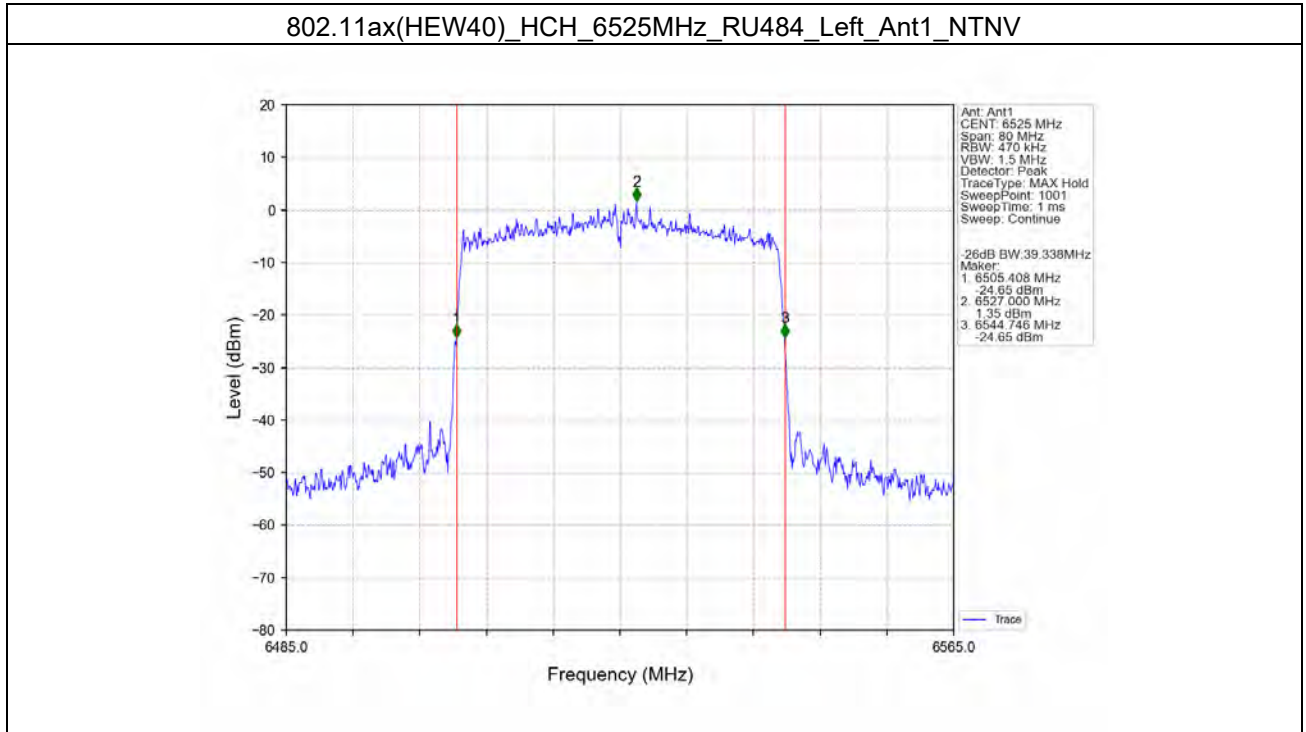
802.11ax(HEW160)_HCH_6505MHz_2xRU996_Left_Ant1_NTNV



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

2.2.12 26dB BW



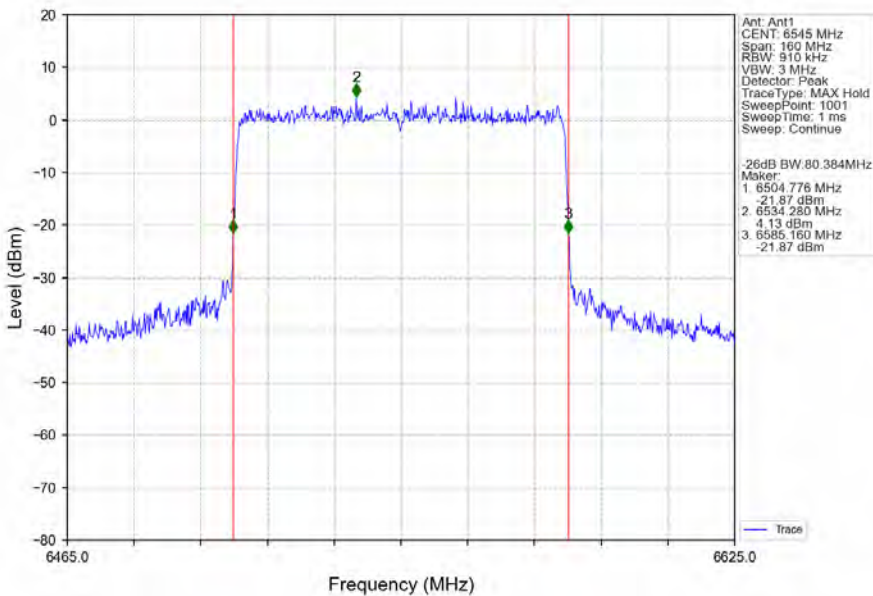
SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250400135907

Page: 326 of 749

802.11ax(HEW80)_HCH_6545MHz_RU996_Left_Ant1_NTNV

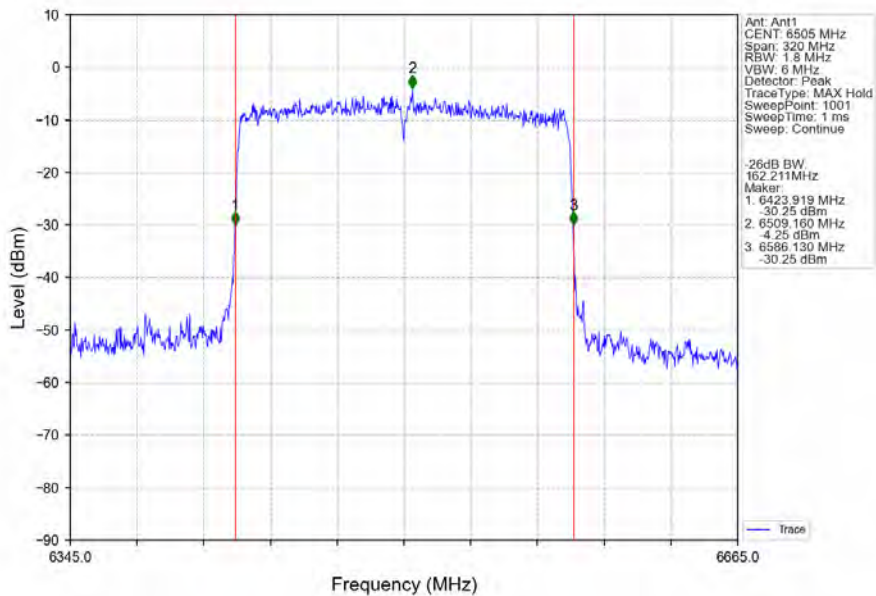


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

802.11ax(HEW160)_HCH_6505MHz_2xRU996_Left_Ant1_NTNV



3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	5955	/	/	8.09	7.76	/	/	Pass
			6175	/	/	8.38	7.97	/	/	Pass
			6415	/	/	5.94	7.62	/	/	Pass
	802.11ax (HEW20)	MIMO	5955	RU242	Left	5.59	5.55	8.58	/	Pass
			6175	RU242	Left	4.73	5.30	8.03	/	Pass
			6415	RU242	Left	5.11	7.14	9.25	/	Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	7.91	7.80	10.87	/	Pass
			6165	RU484	Left	7.81	7.62	10.73	/	Pass
			6405	RU484	Left	6.99	8.64	10.90	/	Pass
	802.11ax (HEW80)	MIMO	5985	RU996	Left	7.58	7.87	10.74	/	Pass
			6145	RU996	Left	7.78	7.89	10.85	/	Pass
			6385	RU996	Left	6.59	8.48	10.65	/	Pass
	802.11ax (HEW160)	MIMO	6025	2xRU996	Left	5.86	5.81	8.85	/	Pass
			6185	2xRU996	Left	4.98	5.40	8.21	/	Pass
			6345	2xRU996	Left	3.85	5.43	7.72	/	Pass

Note1: Antenna Gain:

- Band: 7+8 Ant1: 1.06dBi;
- Band: 5 Ant1: 0.61dBi;
- Band: 6 Ant1: 0.55dBi;
- Band: 7 Ant1: 0.69dBi;
- Band: 8 Ant1: 1.06dBi;
- Band: 6+7 Ant1: 0.61dBi;
- Band: 6 Ant2: 0.55dBi;
- Band: 7 Ant2: 0.69dBi;
- Band: 8 Ant2: 1.06dBi;
- Band: 6+7 Ant2: 0.61dBi;
- Band: 7+8 Ant2: 1.06dBi;
- Band: 5 Ant2: 0.61dBi;

3.1.2 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250400135907

Page: 329 of 749

NTNV	802.11a	SISO	5955	/	/	8.70	8.37	/	<=24	Pass
			6175	/	/	8.99	8.58	/	<=24	Pass
			6415	/	/	6.55	8.23	/	<=24	Pass
	802.11ax (HEW20)	MIMO	5955	RU242	Left	6.20	6.16	9.19	<=24	Pass
			6175	RU242	Left	5.34	5.91	8.64	<=24	Pass
			6415	RU242	Left	5.72	7.75	9.86	<=24	Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	8.52	8.41	11.48	<=24	Pass
			6165	RU484	Left	8.42	8.23	11.34	<=24	Pass
			6405	RU484	Left	7.60	9.25	11.51	<=24	Pass
	802.11ax (HEW80)	MIMO	5985	RU996	Left	8.19	8.48	11.35	<=24	Pass
			6145	RU996	Left	8.39	8.50	11.46	<=24	Pass
			6385	RU996	Left	7.20	9.09	11.26	<=24	Pass
	802.11ax (HEW160)	MIMO	6025	2xRU996	Left	6.47	6.42	9.46	<=24	Pass
			6185	2xRU996	Left	5.59	6.01	8.82	<=24	Pass
			6345	2xRU996	Left	4.46	6.04	8.33	<=24	Pass

Note1: Antenna Gain:

- Band: 7+8 Ant1: 1.06dBi;
- Band: 5 Ant1: 0.61dBi;
- Band: 6 Ant1: 0.55dBi;
- Band: 7 Ant1: 0.69dBi;
- Band: 8 Ant1: 1.06dBi;
- Band: 6+7 Ant1: 0.61dBi;
- Band: 6 Ant2: 0.55dBi;
- Band: 7 Ant2: 0.69dBi;
- Band: 8 Ant2: 1.06dBi;
- Band: 6+7 Ant2: 0.61dBi;
- Band: 7+8 Ant2: 1.06dBi;
- Band: 5 Ant2: 0.61dBi;

Note2: E.I.R.P = Measured Power + Antenna Gain

3.1.3 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6435	/	/	6.44	7.95	/	/	Pass
			6475	/	/	6.11	7.83	/	/	Pass
			6515	/	/	6.40	7.93	/	/	Pass
	802.11ax (HEW20)	MIMO	6435	RU242	Left	4.10	5.85	8.07	/	Pass
			6475	RU242	Left	4.39	6.65	8.68	/	Pass
			6515	RU242	Left	4.48	5.65	8.11	/	Pass
	802.11ax (HEW40)	MIMO	6445	RU484	Left	7.34	8.62	11.04	/	Pass
			6485	RU484	Left	5.97	7.41	9.76	/	Pass
	802.11ax	MIMO	6465	RU996	Left	6.58	7.95	10.33	/	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 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.: SZCR250400135907

Page: 330 of 749

(HEW80)									
Note1: Antenna Gain: - Band: 5 Ant1: 0.61dBi; - Band: 6 Ant1: 0.55dBi; - Band: 7 Ant1: 0.69dBi; - Band: 8 Ant1: 1.06dBi; - Band: 6+7 Ant1: 0.61dBi; - Band: 7+8 Ant1: 1.06dBi; - Band: 6 Ant2: 0.55dBi; - Band: 7 Ant2: 0.69dBi; - Band: 8 Ant2: 1.06dBi; - Band: 6+7 Ant2: 0.61dBi; - Band: 7+8 Ant2: 1.06dBi; - Band: 5 Ant2: 0.61dBi;									

3.1.4 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6435	/	/	6.99	8.50	/	<=24	Pass
			6475	/	/	6.66	8.38	/	<=24	Pass
			6515	/	/	6.95	8.48	/	<=24	Pass
	802.11ax (HEW20)	MIMO	6435	RU242	Left	4.65	6.40	8.62	<=24	Pass
			6475	RU242	Left	4.94	7.20	9.23	<=24	Pass
			6515	RU242	Left	5.03	6.20	8.66	<=24	Pass
	802.11ax (HEW40)	MIMO	6445	RU484	Left	7.89	9.17	11.59	<=24	Pass
			6485	RU484	Left	6.52	7.96	10.31	<=24	Pass
	802.11ax (HEW80)	MIMO	6465	RU996	Left	7.13	8.50	10.88	<=24	Pass

Note1: Antenna Gain:

- Band: 7 Ant1: 0.69dBi;
- Band: 8 Ant1: 1.06dBi;
- Band: 6+7 Ant1: 0.61dBi;
- Band: 7+8 Ant1: 1.06dBi;
- Band: 5 Ant1: 0.61dBi;
- Band: 6 Ant1: 0.55dBi;
- Band: 5 Ant2: 0.61dBi;
- Band: 6 Ant2: 0.55dBi;
- Band: 7 Ant2: 0.69dBi;
- Band: 8 Ant2: 1.06dBi;
- Band: 6+7 Ant2: 0.61dBi;
- Band: 7+8 Ant2: 1.06dBi;

Note2: E.I.R.P = Measured Power + Antenna Gain

3.1.5 Power

ENV	Mode	TX	Frequency	RU	RU	Maximum Average Conducted Output	Verdict
-----	------	----	-----------	----	----	----------------------------------	---------



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 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.: SZCR250400135907

Page: 331 of 749

		Type	(MHz)		Pos	Power (dBm)				
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6535	/	/	5.68	6.65	/	/	Pass
			6695	/	/	5.55	6.53	/	/	Pass
			6855	/	/	4.66	5.73	/	/	Pass
	802.11ax (HEW20)	MIMO	6535	RU242	Left	4.09	5.99	8.15	/	Pass
			6695	RU242	Left	2.87	5.75	7.55	/	Pass
			6855	RU242	Left	3.92	5.18	7.61	/	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	6.23	7.98	10.20	/	Pass
			6685	RU484	Left	5.99	7.72	9.95	/	Pass
			6845	RU484	Left	5.91	7.03	9.52	/	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	5.86	7.93	10.03	/	Pass
			6705	RU996	Left	6.92	7.88	10.44	/	Pass
			6785	RU996	Left	5.42	7.95	9.88	/	Pass
	802.11ax (HEW160)	MIMO	6665	2xRU996	Left	2.06	5.32	7.00	/	Pass

Note1: Antenna Gain:

- Band: 7+8 Ant1: 1.06dBi;
- Band: 5 Ant1: 0.61dBi;
- Band: 6 Ant1: 0.55dBi;
- Band: 7 Ant1: 0.69dBi;
- Band: 8 Ant1: 1.06dBi;
- Band: 6+7 Ant1: 0.61dBi;
- Band: 6+7 Ant2: 0.61dBi;
- Band: 7+8 Ant2: 1.06dBi;
- Band: 5 Ant2: 0.61dBi;
- Band: 6 Ant2: 0.55dBi;
- Band: 7 Ant2: 0.69dBi;
- Band: 8 Ant2: 1.06dBi;

3.1.6 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6535	/	/	6.37	7.34	/	<=24	Pass
			6695	/	/	6.24	7.22	/	<=24	Pass
			6855	/	/	5.35	6.42	/	<=24	Pass
	802.11ax (HEW20)	MIMO	6535	RU242	Left	4.78	6.68	8.84	<=24	Pass
			6695	RU242	Left	3.56	6.44	8.24	<=24	Pass
			6855	RU242	Left	4.61	5.87	8.30	<=24	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	6.92	8.67	10.89	<=24	Pass
			6685	RU484	Left	6.68	8.41	10.64	<=24	Pass
			6845	RU484	Left	6.60	7.72	10.21	<=24	Pass
	802.11ax	MIMO	6625	RU996	Left	6.55	8.62	10.72	<=24	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 Services 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.: SZCR250400135907

Page: 332 of 749

	(HEW80)		6705	RU996	Left	7.61	8.57	11.13	<=24	Pass
			6785	RU996	Left	6.11	8.64	10.57	<=24	Pass
	802.11ax (HEW160)	MIMO	6665	2xRU996	Left	2.75	6.01	7.69	<=24	Pass

Note1: Antenna Gain:

- Band: 8 Ant1: 1.06dBi;
- Band: 6+7 Ant1: 0.61dBi;
- Band: 7+8 Ant1: 1.06dBi;
- Band: 5 Ant1: 0.61dBi;
- Band: 6 Ant1: 0.55dBi;
- Band: 7 Ant1: 0.69dBi;
- Band: 6 Ant2: 0.55dBi;
- Band: 7 Ant2: 0.69dBi;
- Band: 8 Ant2: 1.06dBi;
- Band: 6+7 Ant2: 0.61dBi;
- Band: 7+8 Ant2: 1.06dBi;
- Band: 5 Ant2: 0.61dBi;

Note2: E.I.R.P = Measured Power + Antenna Gain

3.1.7 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6895	/	/	5.64	6.67	/	/	Pass
			6995	/	/	6.61	6.42	/	/	Pass
			7115	/	/	7.43	7.26	/	/	Pass
	802.11ax (HEW20)	MIMO	6895	RU242	Left	3.68	4.48	7.11	/	Pass
			6995	RU242	Left	4.37	5.18	7.80	/	Pass
			7115	RU242	Left	4.76	3.48	7.18	/	Pass
	802.11ax (HEW40)	MIMO	6925	RU484	Left	5.93	6.83	9.41	/	Pass
			7005	RU484	Left	6.03	5.95	9.00	/	Pass
			7085	RU484	Left	4.44	5.82	8.19	/	Pass
	802.11ax (HEW80)	MIMO	6945	RU996	Left	3.93	7.14	8.84	/	Pass
			7025	RU996	Left	3.91	6.08	8.14	/	Pass
	802.11ax (HEW160)	MIMO	6985	2xRU996	Left	2.50	4.67	6.73	/	Pass

Note1: Antenna Gain:

- Band: 6+7 Ant1: 0.61dBi;
- Band: 7+8 Ant1: 1.06dBi;
- Band: 5 Ant1: 0.61dBi;
- Band: 6 Ant1: 0.55dBi;
- Band: 7 Ant1: 0.69dBi;
- Band: 8 Ant1: 1.06dBi;
- Band: 6 Ant2: 0.55dBi;
- Band: 7 Ant2: 0.69dBi;



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

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

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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250400135907

Page: 333 of 749

- Band: 8 Ant2: 1.06dBi;
- Band: 6+7 Ant2: 0.61dBi;
- Band: 7+8 Ant2: 1.06dBi;
- Band: 5 Ant2: 0.61dBi;

3.1.8 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6895	/	/	6.70	7.73	/	<=24	Pass
			6995	/	/	7.67	7.48	/	<=24	Pass
			7115	/	/	8.49	8.32	/	<=24	Pass
	802.11ax (HEW20)	MIMO	6895	RU242	Left	4.74	5.54	8.17	<=24	Pass
			6995	RU242	Left	5.43	6.24	8.86	<=24	Pass
			7115	RU242	Left	5.82	4.54	8.24	<=24	Pass
	802.11ax (HEW40)	MIMO	6925	RU484	Left	6.99	7.89	10.47	<=24	Pass
			7005	RU484	Left	7.09	7.01	10.06	<=24	Pass
			7085	RU484	Left	5.50	6.88	9.25	<=24	Pass
	802.11ax (HEW80)	MIMO	6945	RU996	Left	4.99	8.20	9.90	<=24	Pass
			7025	RU996	Left	4.97	7.14	9.20	<=24	Pass
	802.11ax (HEW160)	MIMO	6985	2xRU996	Left	3.56	5.73	7.79	<=24	Pass

Note1: Antenna Gain:

- Band: 5 Ant1: 0.61dBi;
- Band: 6 Ant1: 0.55dBi;
- Band: 7 Ant1: 0.69dBi;
- Band: 8 Ant1: 1.06dBi;
- Band: 6+7 Ant1: 0.61dBi;
- Band: 7+8 Ant1: 1.06dBi;
- Band: 7+8 Ant2: 1.06dBi;
- Band: 5 Ant2: 0.61dBi;
- Band: 6 Ant2: 0.55dBi;
- Band: 7 Ant2: 0.69dBi;
- Band: 8 Ant2: 1.06dBi;
- Band: 6+7 Ant2: 0.61dBi;

Note2: E.I.R.P = Measured Power + Antenna Gain

3.1.9 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6875	/	/	6.53	6.96	/	/	Pass
	802.11ax (HEW20)	MIMO	6875	RU242	Left	4.85	5.48	8.19	/	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 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.: SZCR250400135907

Page: 334 of 749

	802.11ax (HEW40)	MIMO	6885	RU484	Left	4.68	5.99	8.39	/	Pass
	802.11ax (HEW80)	MIMO	6865	RU996	Left	4.72	6.02	8.43	/	Pass
	802.11ax (HEW160)	MIMO	6825	2xRU996	Left	2.38	4.46	6.55	/	Pass

Note1: Antenna Gain:

- Band: 7+8 Ant1: 1.06dBi;
- Band: 5 Ant1: 0.61dBi;
- Band: 6 Ant1: 0.55dBi;
- Band: 7 Ant1: 0.69dBi;
- Band: 8 Ant1: 1.06dBi;
- Band: 6+7 Ant1: 0.61dBi;
- Band: 6 Ant2: 0.55dBi;
- Band: 7 Ant2: 0.69dBi;
- Band: 8 Ant2: 1.06dBi;
- Band: 6+7 Ant2: 0.61dBi;
- Band: 7+8 Ant2: 1.06dBi;
- Band: 5 Ant2: 0.61dBi;

3.1.10 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6875	/	/	7.59	8.02	/	<=24	Pass
	802.11ax (HEW20)	MIMO	6875	RU242	Left	5.91	6.54	9.25	<=24	Pass
	802.11ax (HEW40)	MIMO	6885	RU484	Left	5.74	7.05	9.45	<=24	Pass
	802.11ax (HEW80)	MIMO	6865	RU996	Left	5.78	7.08	9.49	<=24	Pass
	802.11ax (HEW160)	MIMO	6825	2xRU996	Left	3.44	5.52	7.61	<=24	Pass

Note1: Antenna Gain:

- Band: 6+7 Ant1: 0.61dBi;
- Band: 7+8 Ant1: 1.06dBi;
- Band: 5 Ant1: 0.61dBi;
- Band: 6 Ant1: 0.55dBi;
- Band: 7 Ant1: 0.69dBi;
- Band: 8 Ant1: 1.06dBi;
- Band: 6 Ant2: 0.55dBi;
- Band: 7 Ant2: 0.69dBi;
- Band: 8 Ant2: 1.06dBi;
- Band: 6+7 Ant2: 0.61dBi;
- Band: 7+8 Ant2: 1.06dBi;
- Band: 5 Ant2: 0.61dBi;

Note2: E.I.R.P = Measured Power + Antenna Gain



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

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

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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250400135907

Page: 335 of 749

3.1.11 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	RU484	Left	4.97	6.06	8.56	/	Pass
	802.11ax (HEW80)	MIMO	6545	RU996	Left	5.98	8.04	10.14	/	Pass
	802.11ax (HEW160)	MIMO	6505	2xRU996	Left	3.49	5.45	7.59	/	Pass

Note1: Antenna Gain:

- Band: 7 Ant1: 0.69dBi;
- Band: 8 Ant1: 1.06dBi;
- Band: 6+7 Ant1: 0.61dBi;
- Band: 7+8 Ant1: 1.06dBi;
- Band: 5 Ant1: 0.61dBi;
- Band: 6 Ant1: 0.55dBi;
- Band: 6+7 Ant2: 0.61dBi;
- Band: 7+8 Ant2: 1.06dBi;
- Band: 5 Ant2: 0.61dBi;
- Band: 6 Ant2: 0.55dBi;
- Band: 7 Ant2: 0.69dBi;
- Band: 8 Ant2: 1.06dBi;

3.1.12 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	RU484	Left	5.58	6.67	9.17	<=24	Pass
	802.11ax (HEW80)	MIMO	6545	RU996	Left	6.59	8.65	10.75	<=24	Pass
	802.11ax (HEW160)	MIMO	6505	2xRU996	Left	4.10	6.06	8.20	<=24	Pass

Note1: Antenna Gain:

- Band: 6+7 Ant1: 0.61dBi;
- Band: 7+8 Ant1: 1.06dBi;
- Band: 5 Ant1: 0.61dBi;
- Band: 6 Ant1: 0.55dBi;
- Band: 7 Ant1: 0.69dBi;
- Band: 8 Ant1: 1.06dBi;
- Band: 6 Ant2: 0.55dBi;
- Band: 7 Ant2: 0.69dBi;
- Band: 8 Ant2: 1.06dBi;
- Band: 6+7 Ant2: 0.61dBi;
- Band: 7+8 Ant2: 1.06dBi;
- Band: 5 Ant2: 0.61dBi;



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 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.: SZCR250400135907

Page: 336 of 749

Note2: E.I.R.P = Measured Power + Antenna Gain



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.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

Member of the SGS Group (SGS SA)

4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	5955	/	/	-2.13	-2.47	/	/	Pass
			6175	/	/	-1.78	-2.19	/	/	Pass
			6415	/	/	-4.07	-2.02	/	/	Pass
	802.11ax (HEW20)	MIMO	5955	RU242	Left	-4.57	-5.63	-2.50	/	Pass
			6175	RU242	Left	-4.94	-4.58	-1.87	/	Pass
			6415	RU242	Left	-6.03	-4.01	-1.93	/	Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	-5.75	-5.95	-2.93	/	Pass
			6165	RU484	Left	-4.67	-5.82	-2.66	/	Pass
			6405	RU484	Left	-6.76	-5.09	-2.88	/	Pass
	802.11ax (HEW80)	MIMO	5985	RU996	Left	-9.00	-8.99	-6.43	/	Pass
			6145	RU996	Left	-10.31	-10.20	-7.29	/	Pass
			6385	RU996	Left	-10.99	-9.37	-7.26	/	Pass
	802.11ax (HEW160)	MIMO	6025	2xRU996	Left	-15.05	-14.42	-11.79	/	Pass
			6185	2xRU996	Left	-15.56	-14.97	-12.32	/	Pass
			6345	2xRU996	Left	-16.82	-15.45	-13.12	/	Pass

Note1: Antenna Gain:

- Band: 7 Ant1: 0.69dBi;
- Band: 8 Ant1: 1.06dBi;
- Band: 6+7 Ant1: 0.61dBi;
- Band: 7+8 Ant1: 1.06dBi;
- Band: 5 Ant1: 0.61dBi;
- Band: 6 Ant1: 0.55dBi;
- Band: 7+8 Ant2: 1.06dBi;
- Band: 5 Ant2: 0.61dBi;
- Band: 6 Ant2: 0.55dBi;
- Band: 7 Ant2: 0.69dBi;
- Band: 8 Ant2: 1.06dBi;
- Band: 6+7 Ant2: 0.61dBi;

4.1.2 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	5955	/	/	-1.52	-1.86	/	<=-1	Pass
			6175	/	/	-1.17	-1.58	/	<=-1	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 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.: SZCR250400135907

Page: 338 of 749

			6415	/	/	-3.46	-1.41	/	<=-1	Pass
	802.11ax (HEW20)	MIMO	5955	RU242	Left	-3.96	-5.02	-1.45	<=-1	Pass
			6175	RU242	Left	-4.33	-3.97	-1.14	<=-1	Pass
			6415	RU242	Left	-5.42	-3.40	-1.28	<=-1	Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	-5.14	-5.34	-2.23	<=-1	Pass
			6165	RU484	Left	-4.06	-5.21	-1.59	<=-1	Pass
			6405	RU484	Left	-6.15	-4.48	-2.22	<=-1	Pass
	802.11ax (HEW80)	MIMO	5985	RU996	Left	-8.39	-8.38	-5.37	<=-1	Pass
			6145	RU996	Left	-9.70	-9.59	-6.63	<=-1	Pass
			6385	RU996	Left	-10.38	-8.76	-6.48	<=-1	Pass
	802.11ax (HEW160)	MIMO	6025	2xRU996	Left	-14.44	-13.81	-11.10	<=-1	Pass
			6185	2xRU996	Left	-14.95	-14.36	-11.63	<=-1	Pass
			6345	2xRU996	Left	-16.21	-14.84	-12.46	<=-1	Pass

Note1: Antenna Gain:

- Band: 5 Ant1: 0.61dBi;
- Band: 6 Ant1: 0.55dBi;
- Band: 7 Ant1: 0.69dBi;
- Band: 8 Ant1: 1.06dBi;
- Band: 6+7 Ant1: 0.61dBi;
- Band: 7+8 Ant1: 1.06dBi;
- Band: 8 Ant2: 1.06dBi;
- Band: 6+7 Ant2: 0.61dBi;
- Band: 7+8 Ant2: 1.06dBi;
- Band: 5 Ant2: 0.61dBi;
- Band: 6 Ant2: 0.55dBi;
- Band: 7 Ant2: 0.69dBi;

Note2: E.I.R.PSD = Measured PSD + Antenna Gain

4.1.3 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6435	/	/	-3.52	-1.75	/	/	Pass
			6475	/	/	-3.06	-2.45	/	/	Pass
			6515	/	/	-3.72	-2.23	/	/	Pass
	802.11ax (HEW20)	MIMO	6435	RU242	Left	-5.31	-4.62	-2.62	/	Pass
			6475	RU242	Left	-6.27	-4.01	-2.00	/	Pass
			6515	RU242	Left	-5.74	-4.44	-2.51	/	Pass
	802.11ax (HEW40)	MIMO	6445	RU484	Left	-5.35	-4.33	-2.14	/	Pass
			6485	RU484	Left	-6.49	-4.45	-2.93	/	Pass
	802.11ax (HEW80)	MIMO	6465	RU996	Left	-11.31	-8.11	-6.66	/	Pass

Note1: Antenna Gain:

- Band: 5 Ant1: 0.61dBi;



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 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.: SZCR250400135907

Page: 339 of 749

- Band: 6 Ant1: 0.55dBi;
- Band: 7 Ant1: 0.69dBi;
- Band: 8 Ant1: 1.06dBi;
- Band: 6+7 Ant1: 0.61dBi;
- Band: 7+8 Ant1: 1.06dBi;
- Band: 5 Ant2: 0.61dBi;
- Band: 6 Ant2: 0.55dBi;
- Band: 7 Ant2: 0.69dBi;
- Band: 8 Ant2: 1.06dBi;
- Band: 6+7 Ant2: 0.61dBi;
- Band: 7+8 Ant2: 1.06dBi;

4.1.4 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6435	/	/	-2.97	-1.20	/	<=-1	Pass
			6475	/	/	-2.51	-1.90	/	<=-1	Pass
			6515	/	/	-3.17	-1.68	/	<=-1	Pass
	802.11ax (HEW20)	MIMO	6435	RU242	Left	-4.76	-4.07	-1.39	<=-1	Pass
			6475	RU242	Left	-5.72	-3.46	-1.43	<=-1	Pass
			6515	RU242	Left	-5.19	-3.89	-1.48	<=-1	Pass
	802.11ax (HEW40)	MIMO	6445	RU484	Left	-4.80	-3.78	-1.25	<=-1	Pass
			6485	RU484	Left	-5.94	-3.90	-1.79	<=-1	Pass
	802.11ax (HEW80)	MIMO	6465	RU996	Left	-10.76	-7.56	-5.86	<=-1	Pass

Note1: Antenna Gain:

- Band: 5 Ant1: 0.61dBi;
- Band: 6 Ant1: 0.55dBi;
- Band: 7 Ant1: 0.69dBi;
- Band: 8 Ant1: 1.06dBi;
- Band: 6+7 Ant1: 0.61dBi;
- Band: 7+8 Ant1: 1.06dBi;
- Band: 7+8 Ant2: 1.06dBi;
- Band: 5 Ant2: 0.61dBi;
- Band: 6 Ant2: 0.55dBi;
- Band: 7 Ant2: 0.69dBi;
- Band: 8 Ant2: 1.06dBi;
- Band: 6+7 Ant2: 0.61dBi;

Note2: E.I.R.PSD = Measured PSD + Antenna Gain

4.1.5 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6535	/	/	-4.40	-3.42	/	/	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 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.: SZCR250400135907

Page: 340 of 749

			6695	/	/	-3.92	-3.25	/	/	Pass
			6855	/	/	-4.73	-3.51	/	/	Pass
	802.11ax (HEW20)	MIMO	6535	RU242	Left	-6.54	-4.67	-2.51	/	Pass
			6695	RU242	Left	-5.86	-5.49	-3.41	/	Pass
			6855	RU242	Left	-6.50	-5.13	-3.12	/	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	-6.57	-4.72	-2.73	/	Pass
			6685	RU484	Left	-7.83	-5.91	-3.85	/	Pass
			6845	RU484	Left	-7.71	-6.41	-4.08	/	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	-12.06	-9.99	-7.92	/	Pass
			6705	RU996	Left	-9.55	-8.71	-6.57	/	Pass
			6785	RU996	Left	-10.25	-9.07	-7.08	/	Pass
	802.11ax (HEW160)	MIMO	6665	2xRU996	Left	-16.50	-13.46	-12.29	/	Pass

Note1: Antenna Gain:

- Band: 5 Ant1: 0.61dBi;
- Band: 6 Ant1: 0.55dBi;
- Band: 7 Ant1: 0.69dBi;
- Band: 8 Ant1: 1.06dBi;
- Band: 6+7 Ant1: 0.61dBi;
- Band: 7+8 Ant1: 1.06dBi;
- Band: 6 Ant2: 0.55dBi;
- Band: 7 Ant2: 0.69dBi;
- Band: 8 Ant2: 1.06dBi;
- Band: 6+7 Ant2: 0.61dBi;
- Band: 7+8 Ant2: 1.06dBi;
- Band: 5 Ant2: 0.61dBi;

4.1.6 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6535	/	/	-3.71	-2.73	/	<=-1	Pass
			6695	/	/	-3.23	-2.56	/	<=-1	Pass
			6855	/	/	-4.04	-2.82	/	<=-1	Pass
	802.11ax (HEW20)	MIMO	6535	RU242	Left	-5.85	-3.98	-1.80	<=-1	Pass
			6695	RU242	Left	-5.17	-4.80	-1.97	<=-1	Pass
			6855	RU242	Left	-5.81	-4.44	-2.06	<=-1	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	-5.88	-4.03	-1.85	<=-1	Pass
			6685	RU484	Left	-7.14	-5.22	-3.06	<=-1	Pass
			6845	RU484	Left	-7.02	-5.72	-3.31	<=-1	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	-11.37	-9.30	-7.20	<=-1	Pass
			6705	RU996	Left	-8.86	-8.02	-5.41	<=-1	Pass
			6785	RU996	Left	-9.56	-8.38	-5.92	<=-1	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 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.: SZCR250400135907

Page: 341 of 749

	802.11ax (HEW160)	MIMO	6665	2xRU996	Left	-15.81	-12.77	-11.02	<=-1	Pass
Note1: Antenna Gain: - Band: 7+8 Ant1: 1.06dBi; - Band: 5 Ant1: 0.61dBi; - Band: 6 Ant1: 0.55dBi; - Band: 7 Ant1: 0.69dBi; - Band: 8 Ant1: 1.06dBi; - Band: 6+7 Ant1: 0.61dBi; - Band: 7 Ant2: 0.69dBi; - Band: 8 Ant2: 1.06dBi; - Band: 6+7 Ant2: 0.61dBi; - Band: 7+8 Ant2: 1.06dBi; - Band: 5 Ant2: 0.61dBi; - Band: 6 Ant2: 0.55dBi; Note2: E.I.R.PSD = Measured PSD + Antenna Gain										

4.1.7 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6895	/	/	-4.12	-2.98	/	/	Pass
			6995	/	/	-3.40	-3.29	/	/	Pass
			7115	/	/	-2.76	-2.92	/	/	Pass
	802.11ax (HEW20)	MIMO	6895	RU242	Left	-7.24	-4.25	-2.97	/	Pass
			6995	RU242	Left	-4.86	-5.86	-2.73	/	Pass
			7115	RU242	Left	-4.90	-6.02	-2.82	/	Pass
	802.11ax (HEW40)	MIMO	6925	RU484	Left	-8.59	-6.75	-4.73	/	Pass
			7005	RU484	Left	-8.08	-7.72	-4.96	/	Pass
			7085	RU484	Left	-7.99	-8.01	-5.25	/	Pass
	802.11ax (HEW80)	MIMO	6945	RU996	Left	-12.54	-9.18	-8.06	/	Pass
			7025	RU996	Left	-13.42	-11.81	-9.64	/	Pass
	802.11ax (HEW160)	MIMO	6985	2xRU996	Left	-16.26	-13.44	-11.91	/	Pass

Note1: Antenna Gain:

- Band: 8 Ant1: 1.06dBi;
- Band: 6+7 Ant1: 0.61dBi;
- Band: 7+8 Ant1: 1.06dBi;
- Band: 5 Ant1: 0.61dBi;
- Band: 6 Ant1: 0.55dBi;
- Band: 7 Ant1: 0.69dBi;
- Band: 6 Ant2: 0.55dBi;
- Band: 7 Ant2: 0.69dBi;
- Band: 8 Ant2: 1.06dBi;
- Band: 6+7 Ant2: 0.61dBi;
- Band: 7+8 Ant2: 1.06dBi;
- Band: 5 Ant2: 0.61dBi;



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 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.: SZCR250400135907

Page: 342 of 749

4.1.8 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6895	/	/	-3.06	-1.92	/	<=-1	Pass
			6995	/	/	-2.34	-2.23	/	<=-1	Pass
			7115	/	/	-1.70	-1.86	/	<=-1	Pass
	802.11ax (HEW20)	MIMO	6895	RU242	Left	-6.18	-3.19	-1.42	<=-1	Pass
			6995	RU242	Left	-3.80	-4.80	-1.26	<=-1	Pass
			7115	RU242	Left	-3.84	-4.96	-1.35	<=-1	Pass
	802.11ax (HEW40)	MIMO	6925	RU484	Left	-7.53	-5.69	-3.50	<=-1	Pass
			7005	RU484	Left	-7.02	-6.66	-3.83	<=-1	Pass
			7085	RU484	Left	-6.93	-6.95	-3.93	<=-1	Pass
	802.11ax (HEW80)	MIMO	6945	RU996	Left	-11.48	-8.12	-6.47	<=-1	Pass
			7025	RU996	Left	-12.36	-10.75	-8.47	<=-1	Pass
	802.11ax (HEW160)	MIMO	6985	2xRU996	Left	-15.20	-12.38	-10.55	<=-1	Pass

Note1: Antenna Gain:

- Band: 6+7 Ant1: 0.61dBi;
- Band: 7+8 Ant1: 1.06dBi;
- Band: 5 Ant1: 0.61dBi;
- Band: 6 Ant1: 0.55dBi;
- Band: 7 Ant1: 0.69dBi;
- Band: 8 Ant1: 1.06dBi;
- Band: 6 Ant2: 0.55dBi;
- Band: 7 Ant2: 0.69dBi;
- Band: 8 Ant2: 1.06dBi;
- Band: 6+7 Ant2: 0.61dBi;
- Band: 7+8 Ant2: 1.06dBi;
- Band: 5 Ant2: 0.61dBi;

Note2: E.I.R.PSD = Measured PSD + Antenna Gain

4.1.9 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6875	/	/	-3.68	-3.22	/	/	Pass
	802.11ax (HEW20)	MIMO	6875	RU242	Left	-5.77	-5.20	-2.49	/	Pass
	802.11ax (HEW40)	MIMO	6885	RU484	Left	-6.33	-6.89	-4.13	/	Pass
	802.11ax (HEW80)	MIMO	6865	RU996	Left	-12.36	-9.56	-8.06	/	Pass
	802.11ax	MIMO	6825	2xRU996	Left	-15.86	-15.30	-13.37	/	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 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.: SZCR250400135907

Page: 343 of 749

(HEW160)									
Note1: Antenna Gain: - Band: 8 Ant1: 1.06dBi; - Band: 6+7 Ant1: 0.61dBi; - Band: 7+8 Ant1: 1.06dBi; - Band: 5 Ant1: 0.61dBi; - Band: 6 Ant1: 0.55dBi; - Band: 7 Ant1: 0.69dBi; - Band: 7+8 Ant2: 1.06dBi; - Band: 5 Ant2: 0.61dBi; - Band: 6 Ant2: 0.55dBi; - Band: 7 Ant2: 0.69dBi; - Band: 8 Ant2: 1.06dBi; - Band: 6+7 Ant2: 0.61dBi;									

4.1.10 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6875	/	/	-2.62	-2.16	/	<=-1	Pass
	802.11ax (HEW20)	MIMO	6875	RU242	Left	-4.71	-4.14	-1.41	<=-1	Pass
	802.11ax (HEW40)	MIMO	6885	RU484	Left	-5.27	-5.83	-2.53	<=-1	Pass
	802.11ax (HEW80)	MIMO	6865	RU996	Left	-11.30	-8.50	-6.67	<=-1	Pass
	802.11ax (HEW160)	MIMO	6825	2xRU996	Left	-14.80	-14.24	-11.50	<=-1	Pass

Note1: Antenna Gain:

- Band: 7 Ant1: 0.69dBi;
- Band: 8 Ant1: 1.06dBi;
- Band: 6+7 Ant1: 0.61dBi;
- Band: 7+8 Ant1: 1.06dBi;
- Band: 5 Ant1: 0.61dBi;
- Band: 6 Ant1: 0.55dBi;
- Band: 6+7 Ant2: 0.61dBi;
- Band: 7+8 Ant2: 1.06dBi;
- Band: 5 Ant2: 0.61dBi;
- Band: 6 Ant2: 0.55dBi;
- Band: 7 Ant2: 0.69dBi;
- Band: 8 Ant2: 1.06dBi;

Note2: E.I.R.PSD = Measured PSD + Antenna Gain

4.1.11 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax	MIMO	6525	RU484	Left	-7.70	-6.49	-4.35	/	Pass



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

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

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