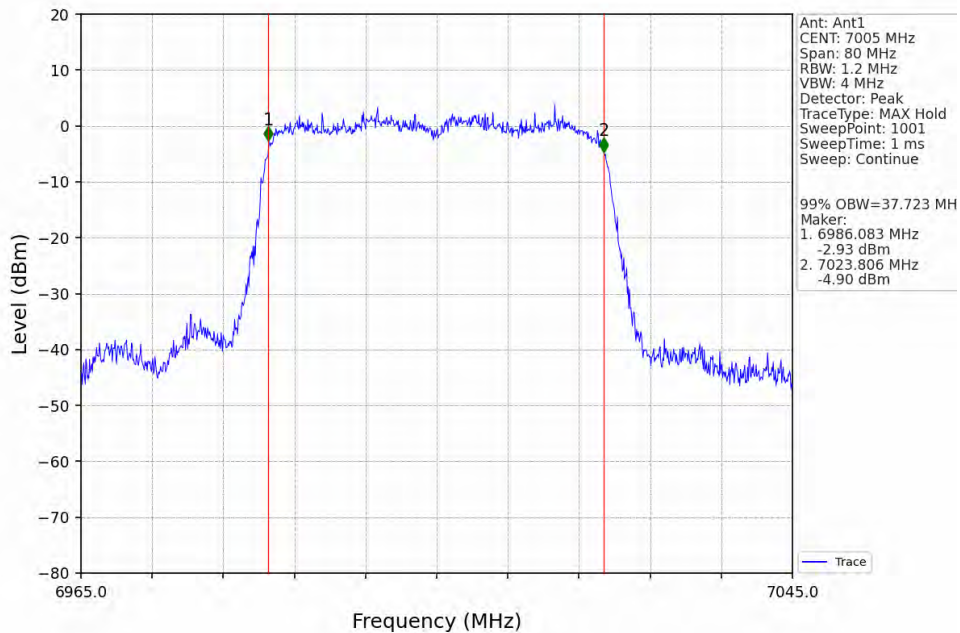
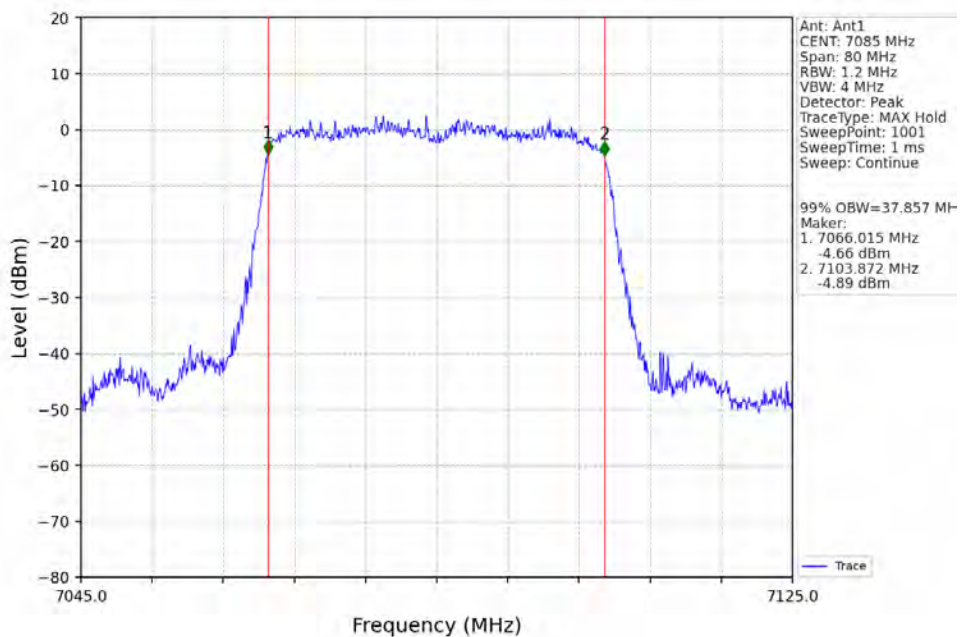


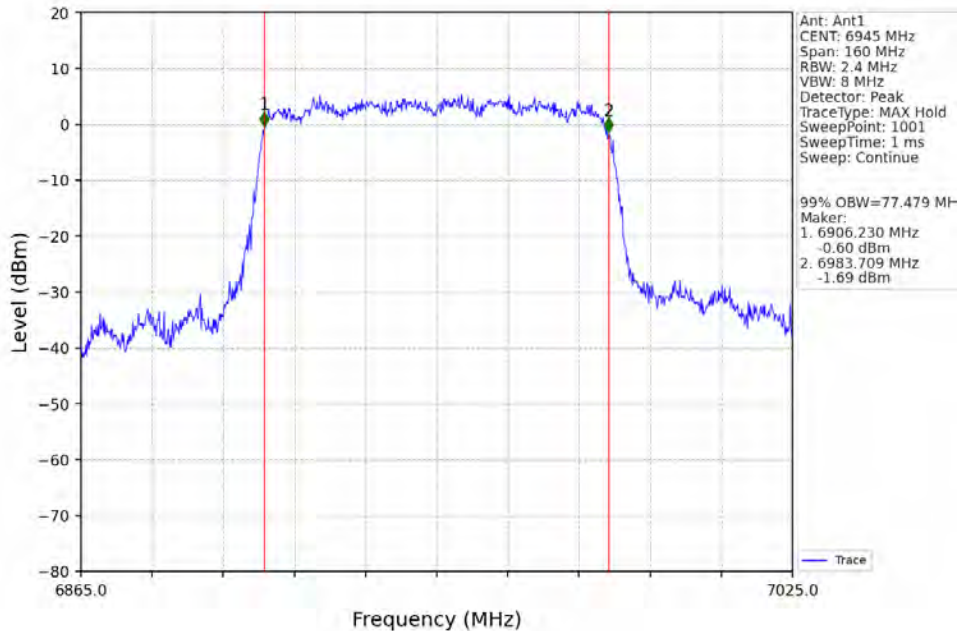
802.11ax(HEW40)_MCH_7005MHz_RU484_Left_Ant1_NTNV



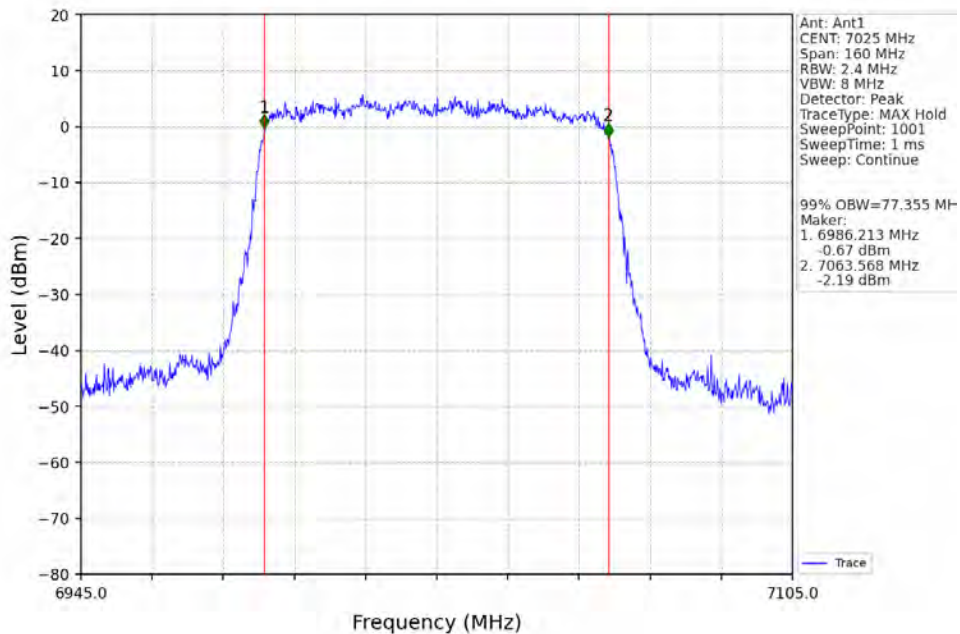
802.11ax(HEW40)_HCH_7085MHz_RU484_Left_Ant1_NTNV



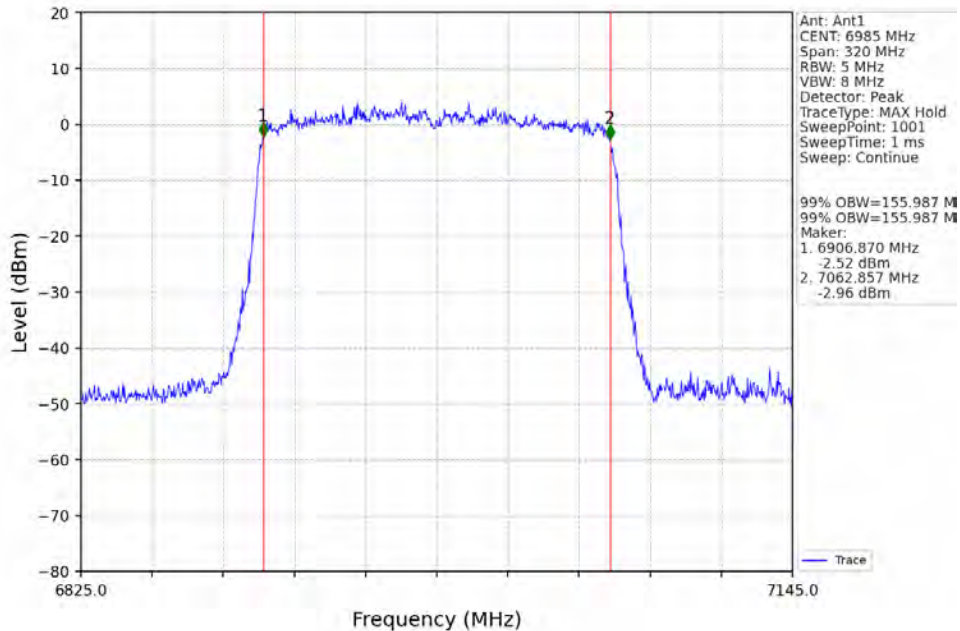
802.11ax(HEW80)_LCH_6945MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_7025MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW160)_MCH_6985MHz_2xRU996_Left_Ant1_NTNV

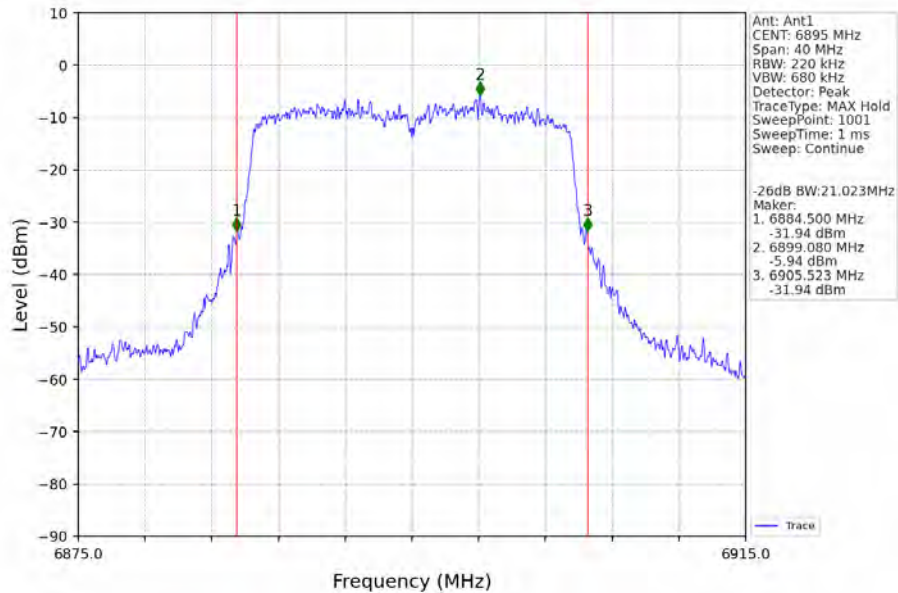


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

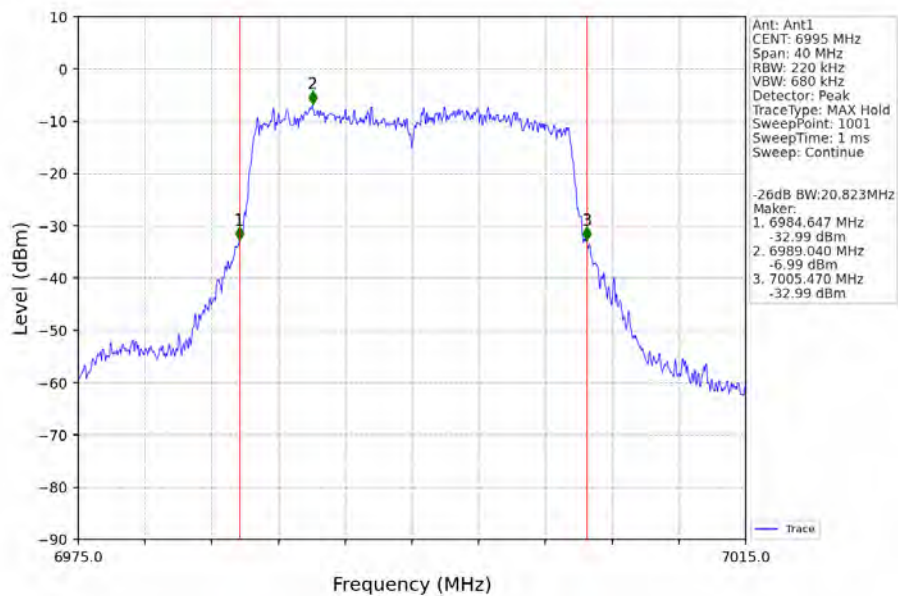
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

2.2.8 26dB BW

802.11ax(HEW20)_LCH_6895MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_6995MHz_RU242_Left_Ant1_NTNV



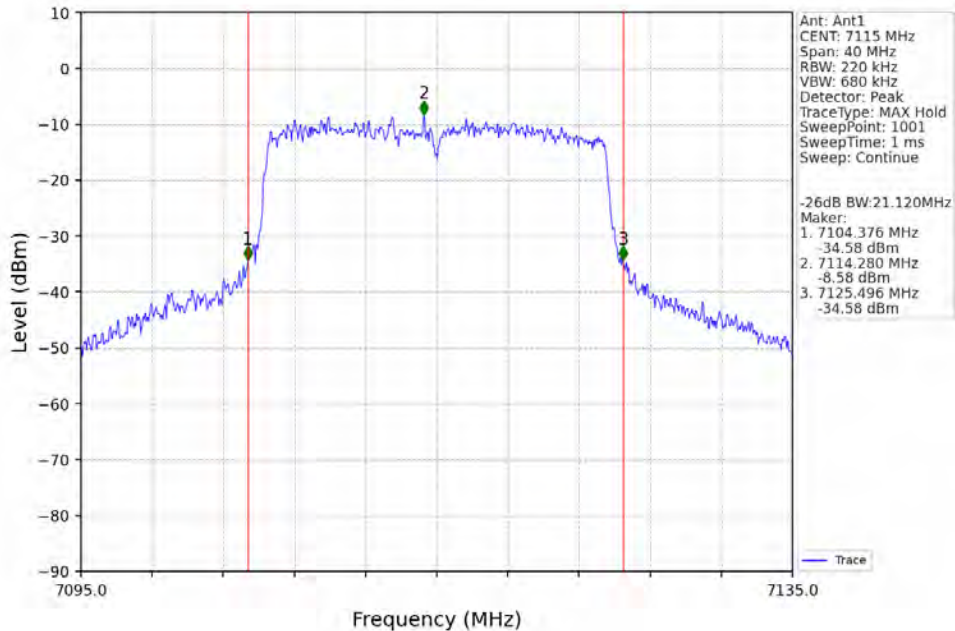
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

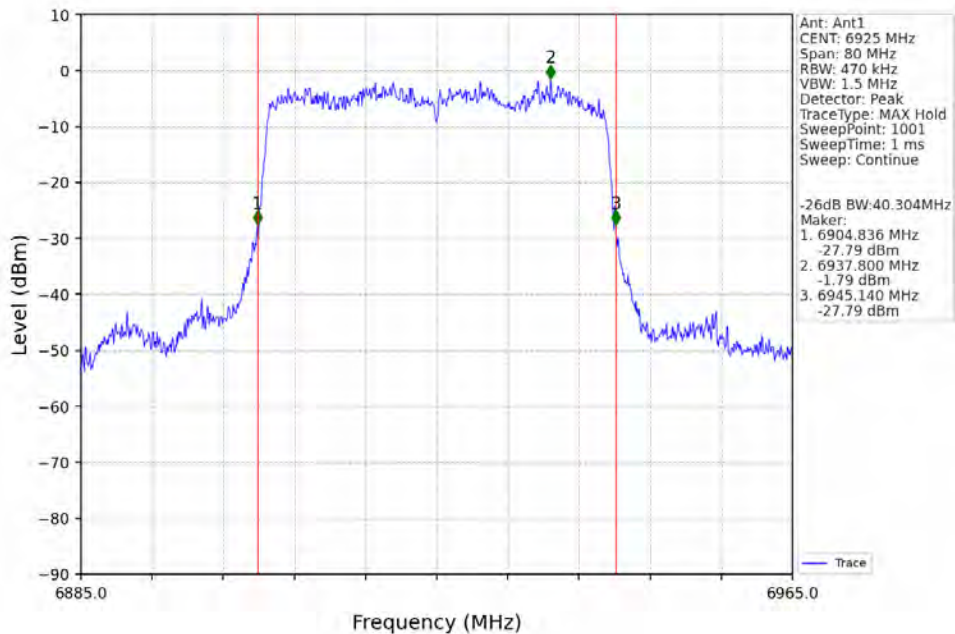
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Laboratory

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

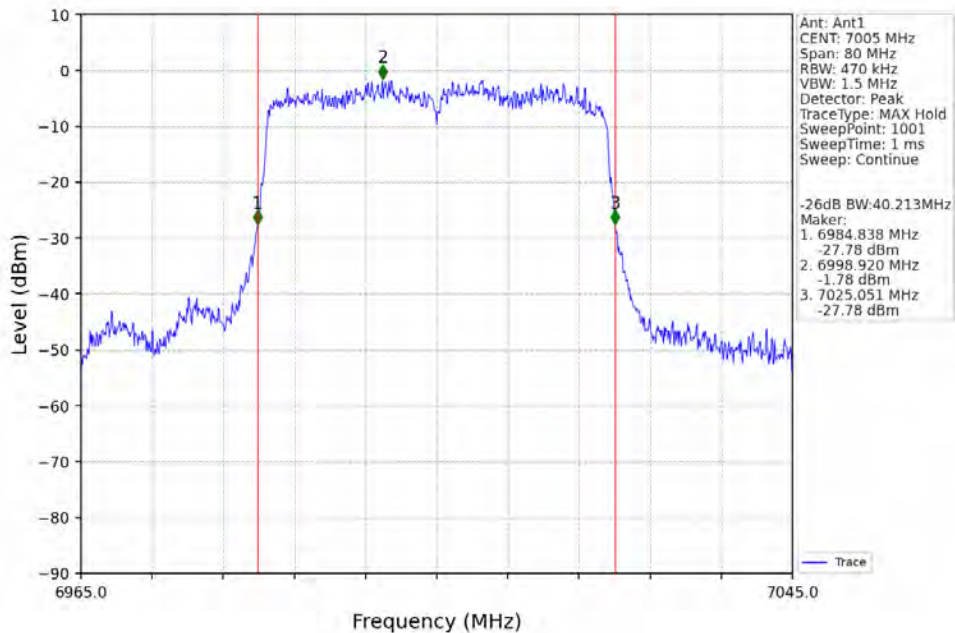
802.11ax(HEW20)_HCH_7115MHz_RU242_Left_Ant1_NTNV



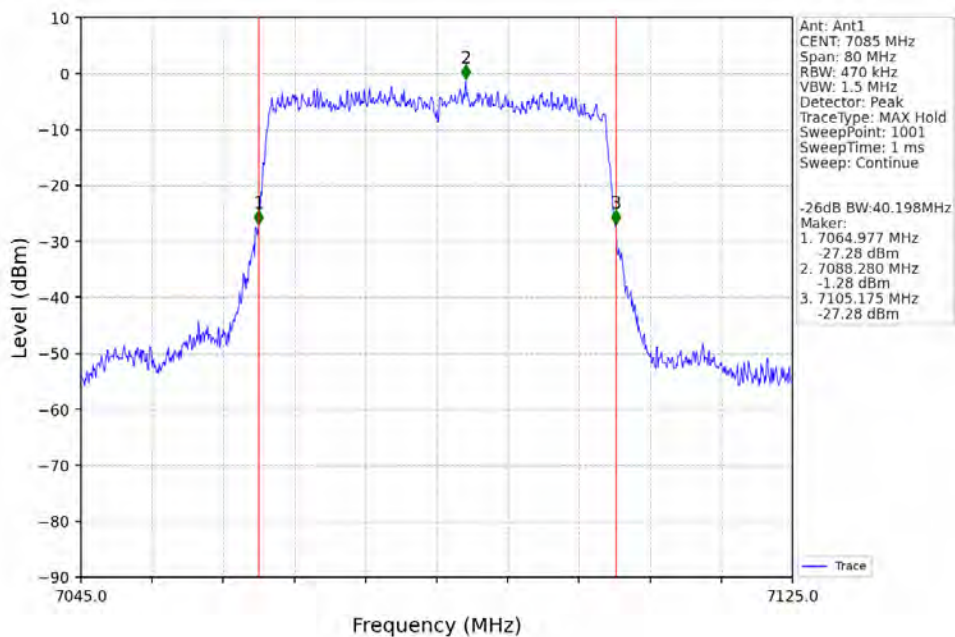
802.11ax(HEW40)_LCH_6925MHz_RU484_Left_Ant1_NTNV



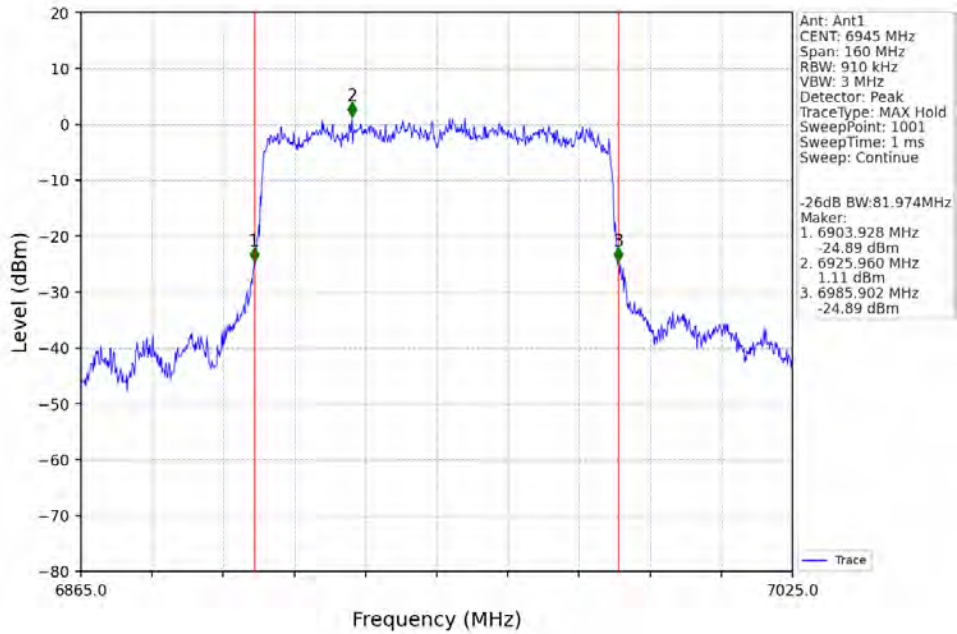
802.11ax(HEW40)_MCH_7005MHz_RU484_Left_Ant1_NTNV



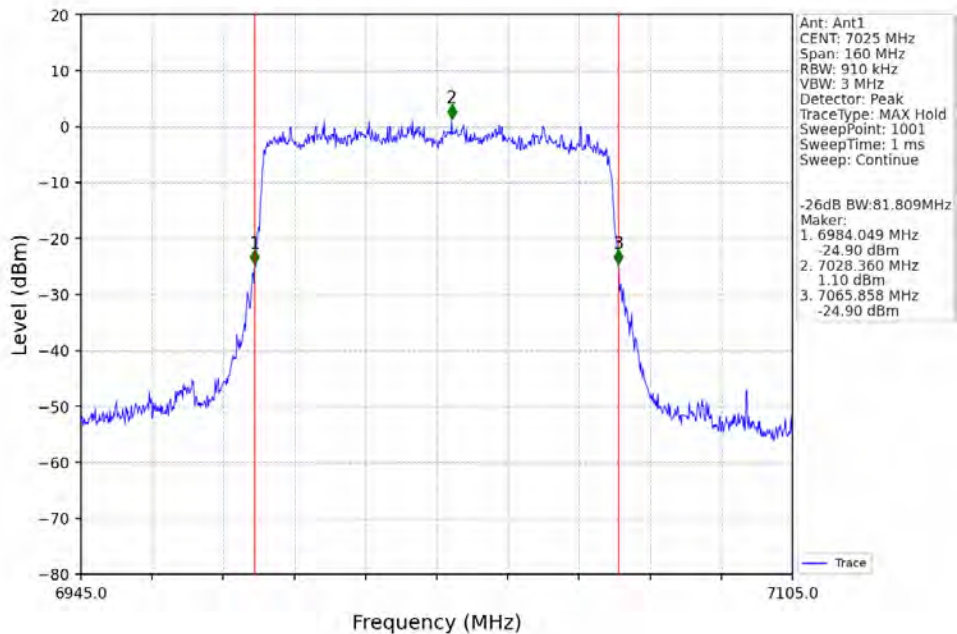
802.11ax(HEW40)_HCH_7085MHz_RU484_Left_Ant1_NTNV



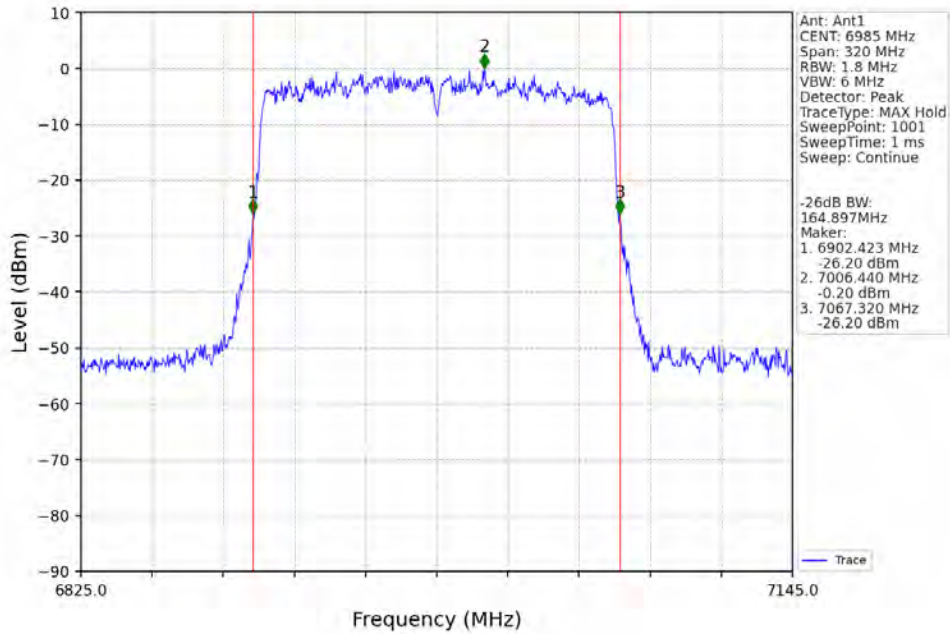
802.11ax(HEW80)_LCH_6945MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_7025MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW160)_MCH_6985MHz_2xRU996_Left_Ant1_NTNV

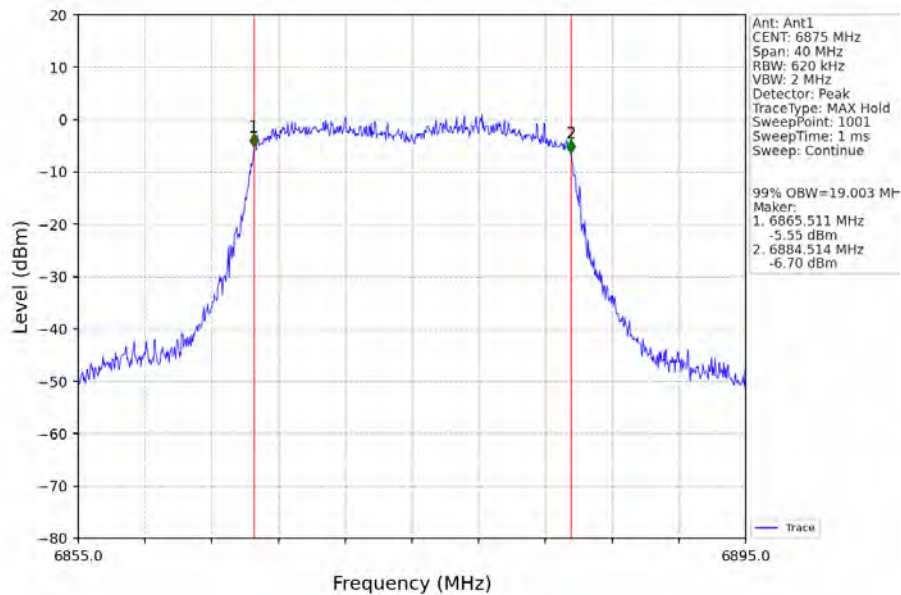


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

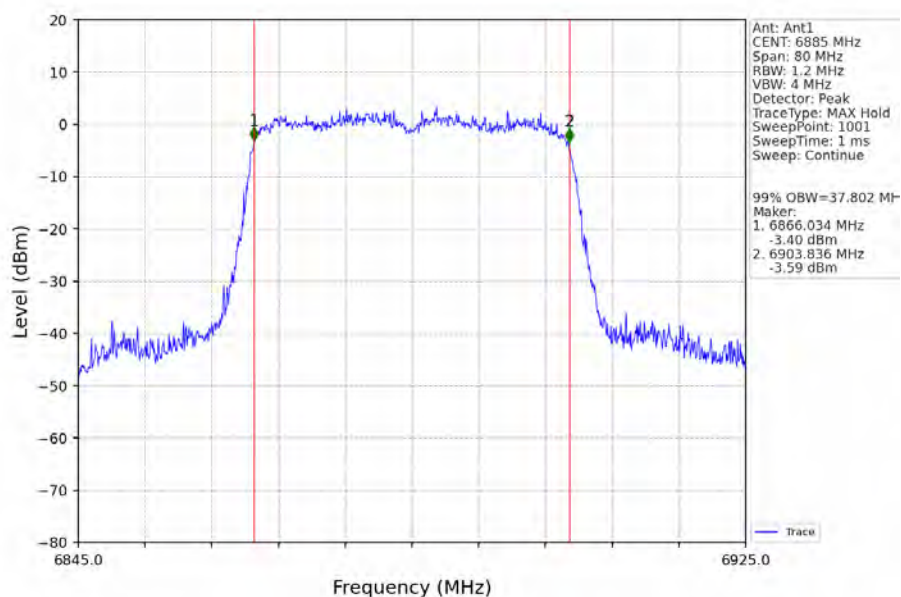
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

2.2.9 OBW

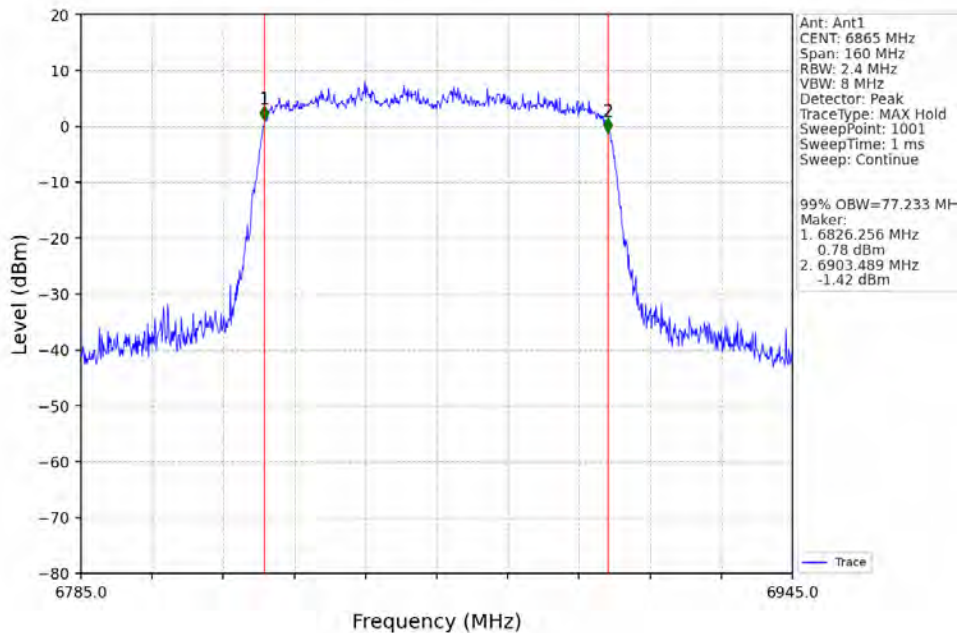
802.11ax(HEW20)_HCH_6875MHz_RU242_Left_Ant1_NTNV



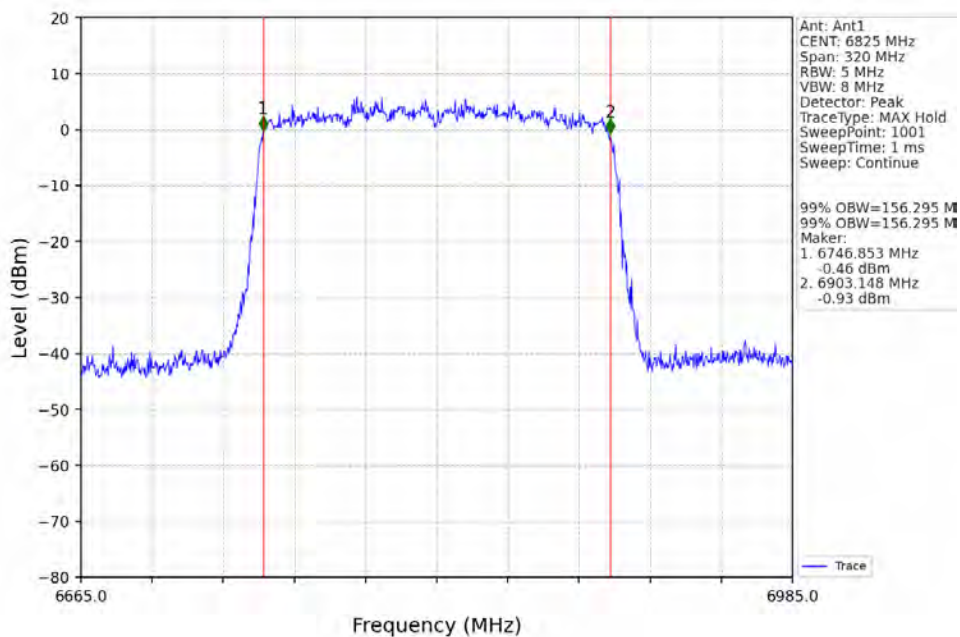
802.11ax(HEW40)_HCH_6885MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_6865MHz_RU996_Left_Ant1_NTNV

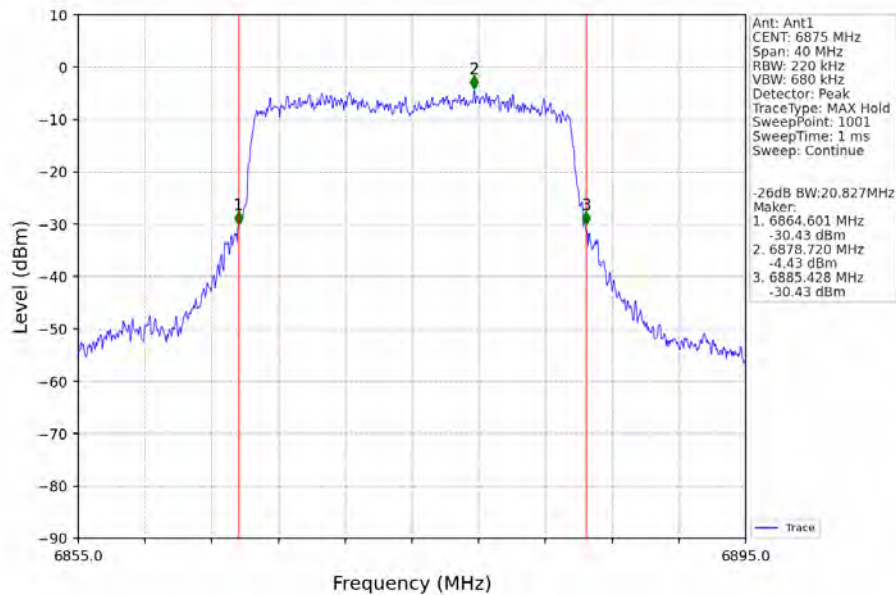


802.11ax(HEW160)_HCH_6825MHz_2xRU996_Left_Ant1_NTNV

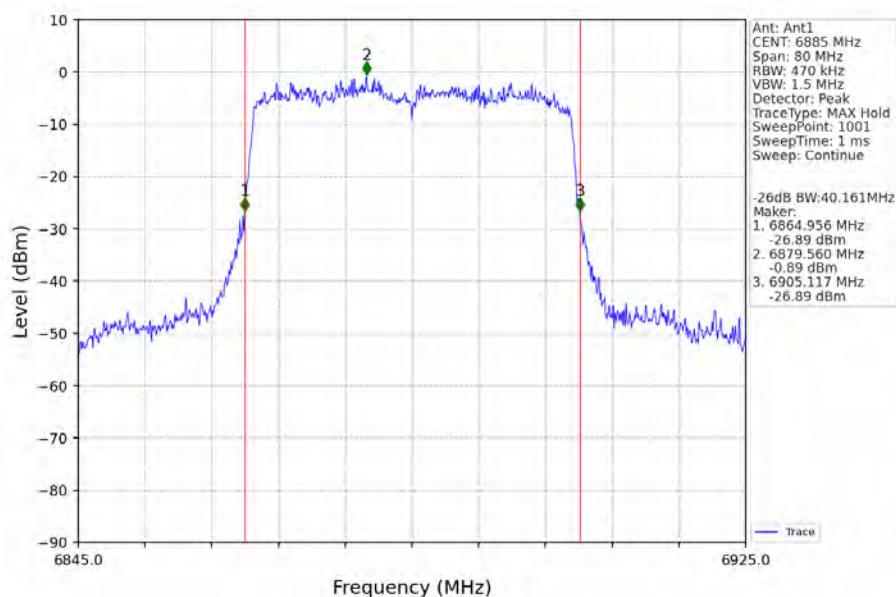


2.2.10 26dB BW

802.11ax(HEW20)_HCH_6875MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_6885MHz_RU484_Left_Ant1_NTNV



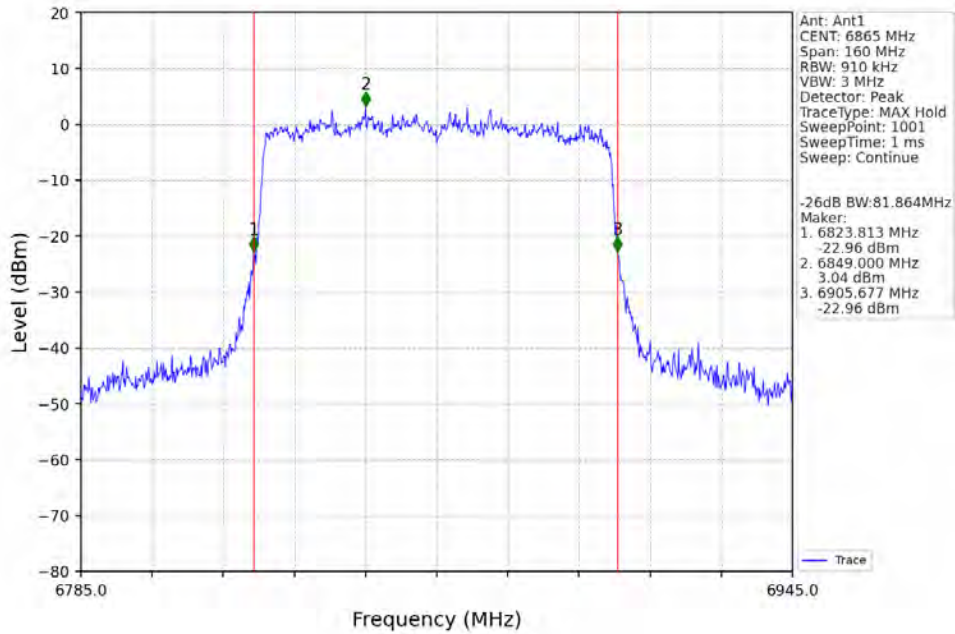
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

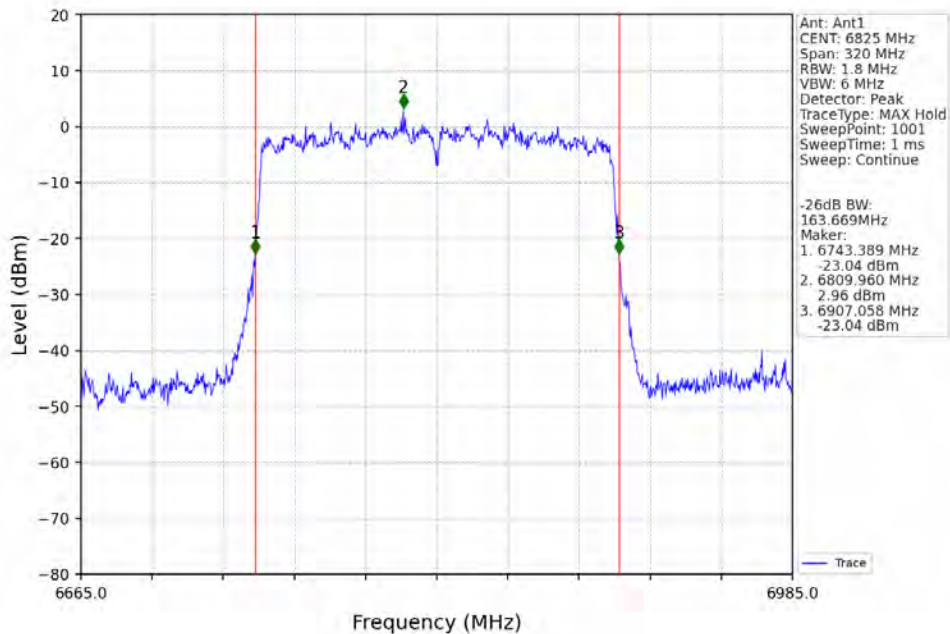
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Laboratory

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)_HCH_6865MHz_RU996_Left_Ant1_NTNV

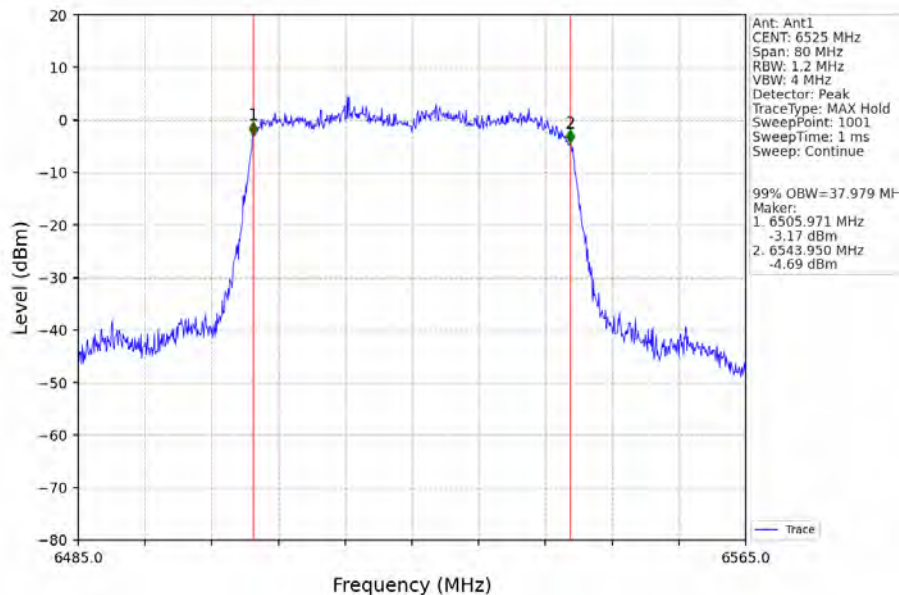


802.11ax(HEW160)_HCH_6825MHz_2xRU996_Left_Ant1_NTNV

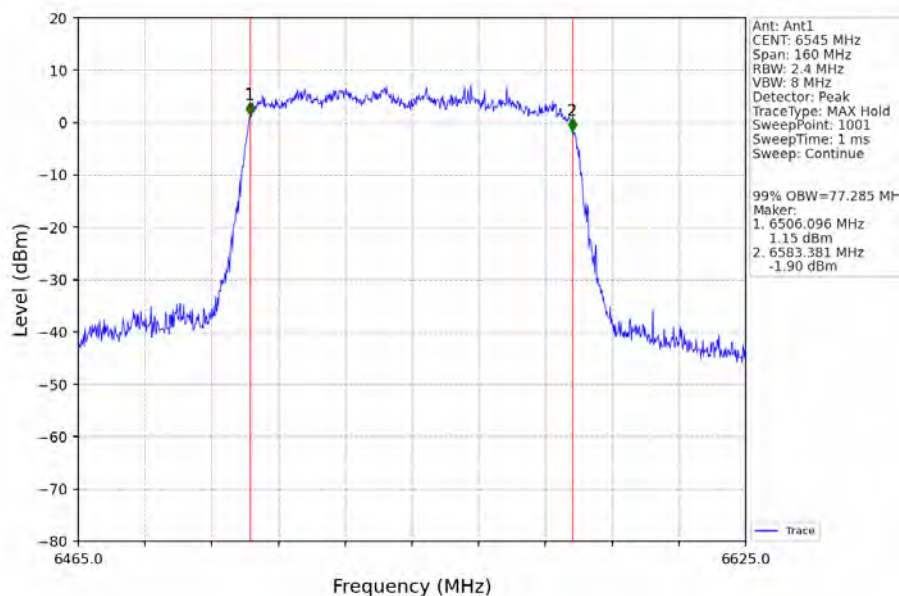


2.2.11 OBW

802.11ax(HEW40)_HCH_6525MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_6545MHz_RU996_Left_Ant1_NTNV



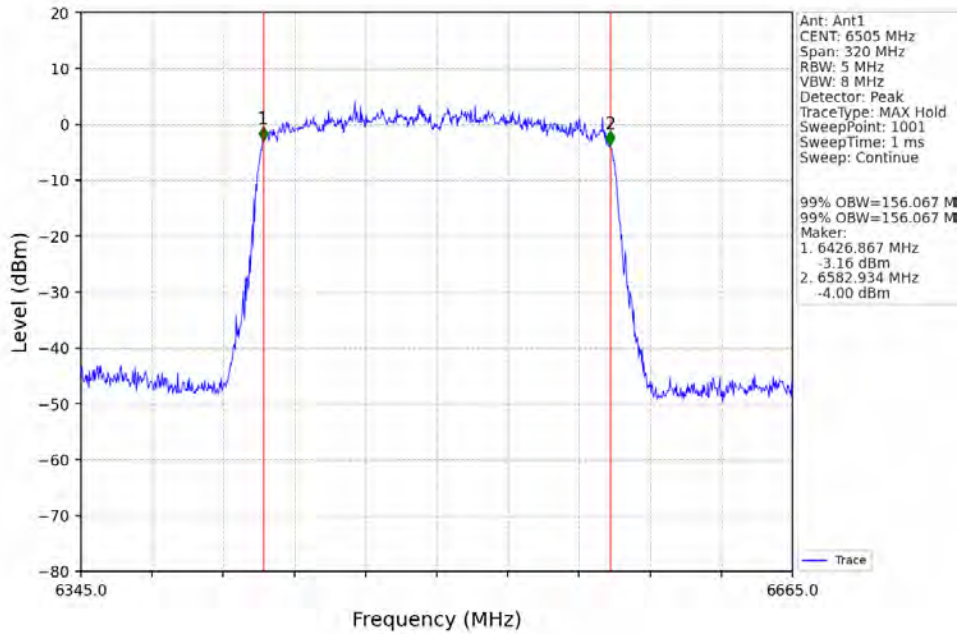
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

802.11ax(HEW160)_HCH_6505MHz_2xRU996_Left_Ant1_NTNV

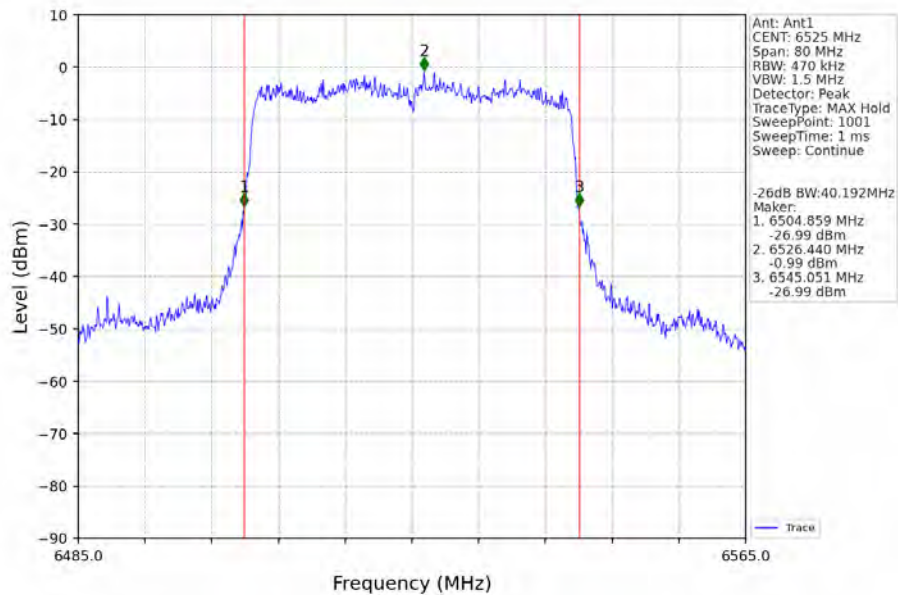


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

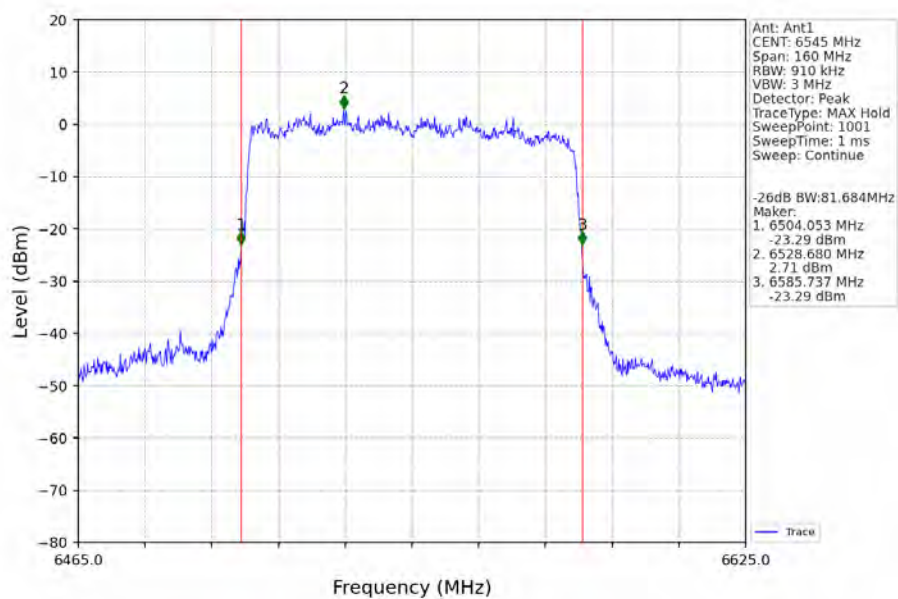
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

2.2.12 26dB BW

802.11ax(HEW40)_HCH_6525MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_6545MHz_RU996_Left_Ant1_NTNV



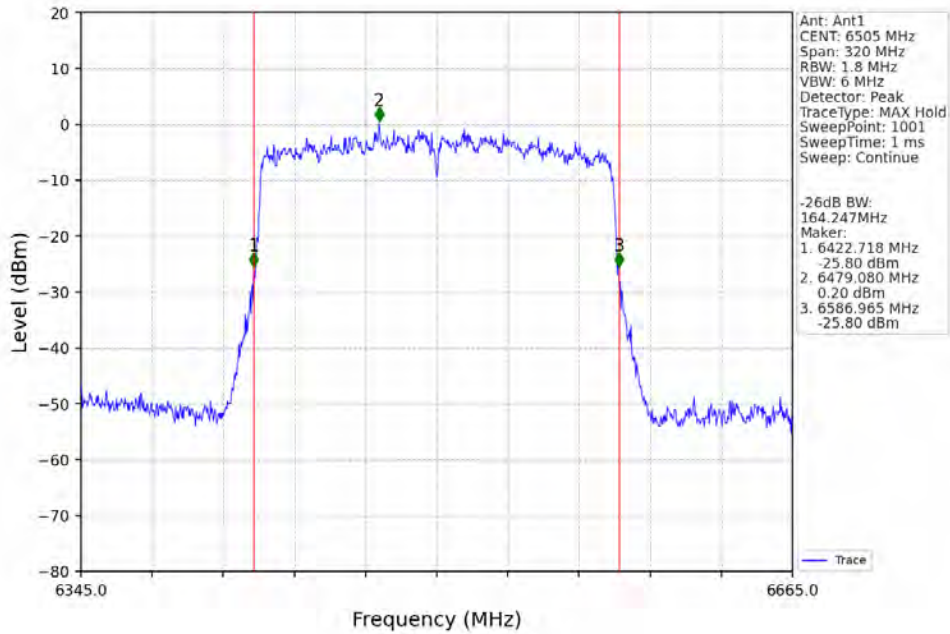
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

802.11ax(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	802.11ax (HEW20)	MIMO	5955	RU242	Left	3.80	2.28	6.12	/	Pass
			6175	RU242	Left	3.44	3.21	6.34	/	Pass
			6415	RU242	Left	3.28	4.92	7.19	/	Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	4.48	3.03	6.83	/	Pass
			6165	RU484	Left	3.88	3.21	6.57	/	Pass
			6405	RU484	Left	3.64	5.42	7.63	/	Pass
	802.11ax (HEW80)	MIMO	5985	RU996	Left	3.83	3.23	6.55	/	Pass
			6145	RU996	Left	3.31	2.53	5.95	/	Pass
			6385	RU996	Left	2.89	4.40	6.72	/	Pass
	802.11ax (HEW160)	MIMO	6025	2xRU996	Left	1.63	1.31	4.48	/	Pass
			6185	2xRU996	Left	1.21	0.99	4.11	/	Pass
			6345	2xRU996	Left	1.49	1.77	4.64	/	Pass

3.1.2 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	5955	RU242	Left	6.65	5.20	9.00	<=24	Pass
			6175	RU242	Left	6.29	6.13	9.22	<=24	Pass
			6415	RU242	Left	6.13	7.84	10.08	<=24	Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	7.33	5.95	9.70	<=24	Pass
			6165	RU484	Left	6.73	6.13	9.45	<=24	Pass
			6405	RU484	Left	6.49	8.34	10.52	<=24	Pass
	802.11ax (HEW80)	MIMO	5985	RU996	Left	6.68	6.15	9.43	<=24	Pass
			6145	RU996	Left	6.16	5.45	8.83	<=24	Pass
			6385	RU996	Left	5.74	7.32	9.61	<=24	Pass
	802.11ax (HEW160)	MIMO	6025	2xRU996	Left	4.48	4.23	7.37	<=24	Pass
			6185	2xRU996	Left	4.06	3.91	7.00	<=24	Pass
			6345	2xRU996	Left	4.34	4.69	7.53	<=24	Pass

3.1.3 Power



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.: SZCR231200401906

Page: 221 of 353

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6435	RU242	Left	2.91	3.86	6.42	/	Pass
			6475	RU242	Left	2.62	3.95	6.35	/	Pass
			6515	RU242	Left	3.44	4.24	6.87	/	Pass
	802.11ax (HEW40)	MIMO	6445	RU484	Left	2.52	4.44	6.60	/	Pass
			6485	RU484	Left	3.08	4.13	6.65	/	Pass
	802.11ax (HEW80)	MIMO	6465	RU996	Left	3.09	4.39	6.80	/	Pass

3.1.4 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6435	RU242	Left	4.66	6.12	8.46	<=24	Pass
			6475	RU242	Left	4.37	6.21	8.40	<=24	Pass
			6515	RU242	Left	5.19	6.50	8.90	<=24	Pass
	802.11ax (HEW40)	MIMO	6445	RU484	Left	4.27	6.70	8.66	<=24	Pass
			6485	RU484	Left	4.83	6.39	8.69	<=24	Pass
	802.11ax (HEW80)	MIMO	6465	RU996	Left	4.84	6.65	8.85	<=24	Pass

3.1.5 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6535	RU242	Left	3.44	4.68	7.11	/	Pass
			6695	RU242	Left	3.82	5.81	7.94	/	Pass
			6855	RU242	Left	3.41	1.72	5.66	/	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	4.40	4.73	7.58	/	Pass
			6685	RU484	Left	5.22	6.62	8.99	/	Pass
			6845	RU484	Left	4.74	4.39	7.58	/	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	3.57	4.04	6.82	/	Pass
			6705	RU996	Left	3.62	5.76	7.83	/	Pass
			6785	RU996	Left	2.06	4.04	6.17	/	Pass
	802.11ax (HEW160)	MIMO	6665	2xRU996	Left	1.42	1.91	4.68	/	Pass

3.1.6 EIRP



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

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

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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231200401906

Page: 222 of 353

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6535	RU242	Left	5.92	6.87	9.43	<=24	Pass
			6695	RU242	Left	6.30	8.00	10.24	<=24	Pass
			6855	RU242	Left	5.89	3.91	8.02	<=24	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	6.88	6.92	9.91	<=24	Pass
			6685	RU484	Left	7.70	8.81	11.30	<=24	Pass
			6845	RU484	Left	7.22	6.58	9.92	<=24	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	6.05	6.23	9.15	<=24	Pass
			6705	RU996	Left	6.10	7.95	10.13	<=24	Pass
			6785	RU996	Left	4.54	6.23	8.48	<=24	Pass
	802.11ax (HEW160)	MIMO	6665	2xRU996	Left	3.90	4.10	7.01	<=24	Pass

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	802.11ax (HEW20)	MIMO	6895	RU242	Left	2.45	1.54	5.03	/	Pass
			6995	RU242	Left	2.29	4.67	6.65	/	Pass
			7115	RU242	Left	3.63	4.27	6.97	/	Pass
	802.11ax (HEW40)	MIMO	6925	RU484	Left	4.40	6.22	8.41	/	Pass
			7005	RU484	Left	4.61	6.60	8.73	/	Pass
			7085	RU484	Left	4.30	4.63	7.48	/	Pass
	802.11ax (HEW80)	MIMO	6945	RU996	Left	2.89	4.79	6.95	/	Pass
			7025	RU996	Left	2.61	3.94	6.34	/	Pass
	802.11ax (HEW160)	MIMO	6985	2xRU996	Left	0.58	2.68	4.77	/	Pass

3.1.8 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6895	RU242	Left	4.33	3.61	7.00	<=24	Pass
			6995	RU242	Left	4.17	6.74	8.65	<=24	Pass
			7115	RU242	Left	5.51	6.34	8.96	<=24	Pass
	802.11ax (HEW40)	MIMO	6925	RU484	Left	6.28	8.29	10.41	<=24	Pass
			7005	RU484	Left	6.49	8.67	10.73	<=24	Pass
			7085	RU484	Left	6.18	6.70	9.46	<=24	Pass
	802.11ax (HEW80)	MIMO	6945	RU996	Left	4.77	6.86	8.95	<=24	Pass
			7025	RU996	Left	4.49	6.01	8.33	<=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

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.: SZCR231200401906

Page: 223 of 353

	802.11ax (HEW160)	MIMO	6985	2xRU996	Left	2.46	4.75	6.76	<=24	Pass
--	----------------------	------	------	---------	------	------	------	------	------	------

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	802.11ax (HEW20)	MIMO	6875	RU242	Left	4.73	3.00	6.96	/	Pass
	802.11ax (HEW40)	MIMO	6885	RU484	Left	6.03	4.16	8.21	/	Pass
	802.11ax (HEW80)	MIMO	6865	RU996	Left	4.93	3.44	7.26	/	Pass
	802.11ax (HEW160)	MIMO	6825	2xRU996	Left	2.17	3.05	5.64	/	Pass

3.1.10 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6875	RU242	Left	7.21	5.19	9.33	<=24	Pass
	802.11ax (HEW40)	MIMO	6885	RU484	Left	8.51	6.35	10.57	<=24	Pass
	802.11ax (HEW80)	MIMO	6865	RU996	Left	7.41	5.63	9.62	<=24	Pass
	802.11ax (HEW160)	MIMO	6825	2xRU996	Left	4.65	5.24	7.97	<=24	Pass

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	4.81	5.79	8.34	/	Pass
	802.11ax (HEW80)	MIMO	6545	RU996	Left	3.81	5.14	7.54	/	Pass
	802.11ax (HEW160)	MIMO	6505	2xRU996	Left	1.95	2.93	5.48	/	Pass

3.1.12 EIRP

ENV	Mode	TX	Frequency	RU	RU	E.I.R.P (dBm)	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 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.: SZCR231200401906

Page: 224 of 353

		Type	(MHz)		Pos	ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	RU484	Left	7.29	8.05	10.70	<=24	Pass
	802.11ax (HEW80)	MIMO	6545	RU996	Left	6.29	7.40	9.89	<=24	Pass
	802.11ax (HEW160)	MIMO	6505	2xRU996	Left	4.43	5.19	7.84	<=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 Inspection & Testing Services

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

4. 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	802.11ax (HEW20)	MIMO	5955	RU242	Left	-7.87	-9.36	-5.88	/	Pass
			6175	RU242	Left	-8.06	-8.25	-5.55	/	Pass
			6415	RU242	Left	-7.83	-6.45	-4.47	/	Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	-11.06	-12.70	-9.08	/	Pass
			6165	RU484	Left	-11.70	-12.55	-9.39	/	Pass
			6405	RU484	Left	-11.56	-9.93	-8.23	/	Pass
	802.11ax (HEW80)	MIMO	5985	RU996	Left	-14.47	-15.30	-12.23	/	Pass
			6145	RU996	Left	-14.79	-15.88	-12.89	/	Pass
			6385	RU996	Left	-15.39	-14.12	-11.96	/	Pass
	802.11ax (HEW160)	MIMO	6025	2xRU996	Left	-19.01	-19.44	-16.65	/	Pass
			6185	2xRU996	Left	-19.57	-20.04	-17.15	/	Pass
			6345	2xRU996	Left	-19.30	-19.04	-16.62	/	Pass

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	802.11ax (HEW20)	MIMO	5955	RU242	Left	-5.02	-6.44	-2.66	<=-1	Pass
			6175	RU242	Left	-5.21	-5.33	-2.26	<=-1	Pass
			6415	RU242	Left	-4.98	-3.53	-1.18	<=-1	Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	-8.21	-9.78	-5.91	<=-1	Pass
			6165	RU484	Left	-8.85	-9.63	-6.21	<=-1	Pass
			6405	RU484	Left	-8.71	-7.01	-4.77	<=-1	Pass
	802.11ax (HEW80)	MIMO	5985	RU996	Left	-11.62	-12.38	-8.97	<=-1	Pass
			6145	RU996	Left	-11.94	-12.96	-9.41	<=-1	Pass
			6385	RU996	Left	-12.54	-11.20	-8.81	<=-1	Pass
	802.11ax (HEW160)	MIMO	6025	2xRU996	Left	-16.16	-16.52	-13.33	<=-1	Pass
			6185	2xRU996	Left	-16.72	-17.12	-13.91	<=-1	Pass
			6345	2xRU996	Left	-16.45	-16.12	-13.27	<=-1	Pass

4.1.3 PSD



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.: SZCR231200401906

Page: 226 of 353

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6435	RU242	Left	-8.28	-7.78	-5.49	/	Pass
			6475	RU242	Left	-8.69	-7.46	-5.40	/	Pass
			6515	RU242	Left	-7.65	-7.17	-4.82	/	Pass
	802.11ax (HEW40)	MIMO	6445	RU484	Left	-12.70	-10.94	-9.25	/	Pass
			6485	RU484	Left	-12.20	-11.25	-9.28	/	Pass
	802.11ax (HEW80)	MIMO	6465	RU996	Left	-15.17	-13.86	-12.01	/	Pass

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	802.11ax (HEW20)	MIMO	6435	RU242	Left	-6.53	-5.52	-2.99	<=-1	Pass
			6475	RU242	Left	-6.94	-5.20	-2.97	<=-1	Pass
			6515	RU242	Left	-5.90	-4.91	-2.37	<=-1	Pass
	802.11ax (HEW40)	MIMO	6445	RU484	Left	-10.95	-8.68	-6.66	<=-1	Pass
			6485	RU484	Left	-10.45	-8.99	-6.65	<=-1	Pass
	802.11ax (HEW80)	MIMO	6465	RU996	Left	-13.42	-11.60	-9.41	<=-1	Pass

4.1.5 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6535	RU242	Left	-7.91	-6.80	-4.79	/	Pass
			6695	RU242	Left	-8.25	-6.30	-4.87	/	Pass
			6855	RU242	Left	-7.93	-9.59	-6.50	/	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	-10.56	-10.37	-8.31	/	Pass
			6685	RU484	Left	-10.09	-8.41	-6.94	/	Pass
			6845	RU484	Left	-10.37	-10.87	-8.33	/	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	-14.67	-14.29	-12.08	/	Pass
			6705	RU996	Left	-14.51	-12.56	-10.94	/	Pass
			6785	RU996	Left	-16.09	-13.72	-12.46	/	Pass
	802.11ax (HEW160)	MIMO	6665	2xRU996	Left	-19.63	-18.96	-17.00	/	Pass

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	



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.: SZCR231200401906

Page: 227 of 353

NTNV	802.11ax (HEW20)	MIMO	6535	RU242	Left	-5.43	-4.61	-1.99	<=-1	Pass
			6695	RU242	Left	-5.77	-4.11	-1.85	<=-1	Pass
			6855	RU242	Left	-5.45	-7.40	-3.31	<=-1	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	-8.08	-8.18	-5.12	<=-1	Pass
			6685	RU484	Left	-7.61	-6.22	-3.85	<=-1	Pass
			6845	RU484	Left	-7.89	-8.68	-5.26	<=-1	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	-12.19	-12.10	-9.13	<=-1	Pass
			6705	RU996	Left	-12.03	-10.37	-8.11	<=-1	Pass
			6785	RU996	Left	-13.61	-11.53	-9.44	<=-1	Pass
	802.11ax (HEW160)	MIMO	6665	2xRU996	Left	-17.15	-16.77	-13.95	<=-1	Pass

4.1.7 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6895	RU242	Left	-9.01	-9.63	-6.99	/	Pass
			6995	RU242	Left	-8.70	-6.64	-5.21	/	Pass
			7115	RU242	Left	-10.91	-10.08	-7.76	/	Pass
	802.11ax (HEW40)	MIMO	6925	RU484	Left	-10.67	-8.94	-7.37	/	Pass
			7005	RU484	Left	-10.38	-8.68	-7.16	/	Pass
			7085	RU484	Left	-11.24	-10.27	-8.02	/	Pass
	802.11ax (HEW80)	MIMO	6945	RU996	Left	-15.33	-13.74	-12.06	/	Pass
			7025	RU996	Left	-15.82	-14.40	-12.51	/	Pass
	802.11ax (HEW160)	MIMO	6985	2xRU996	Left	-20.55	-18.09	-16.60	/	Pass

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	802.11ax (HEW20)	MIMO	6895	RU242	Left	-7.13	-7.56	-4.33	<=-1	Pass
			6995	RU242	Left	-6.82	-4.57	-2.54	<=-1	Pass
			7115	RU242	Left	-9.03	-8.01	-5.48	<=-1	Pass
	802.11ax (HEW40)	MIMO	6925	RU484	Left	-8.79	-6.87	-4.71	<=-1	Pass
			7005	RU484	Left	-8.50	-6.61	-4.44	<=-1	Pass
			7085	RU484	Left	-9.36	-8.20	-5.73	<=-1	Pass
	802.11ax (HEW80)	MIMO	6945	RU996	Left	-13.45	-11.67	-9.46	<=-1	Pass
			7025	RU996	Left	-13.94	-12.33	-10.05	<=-1	Pass
	802.11ax (HEW160)	MIMO	6985	2xRU996	Left	-18.67	-16.02	-14.14	<=-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 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.: SZCR231200401906

Page: 228 of 353

4.1.9 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6875	RU242	Left	-6.43	-8.15	-5.04	/	Pass
	802.11ax (HEW40)	MIMO	6885	RU484	Left	-9.10	-11.22	-7.58	/	Pass
	802.11ax (HEW80)	MIMO	6865	RU996	Left	-13.42	-15.11	-11.60	/	Pass
	802.11ax (HEW160)	MIMO	6825	2xRU996	Left	-18.91	-17.67	-15.88	/	Pass

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	802.11ax (HEW20)	MIMO	6875	RU242	Left	-3.95	-5.96	-1.83	<=-1	Pass
	802.11ax (HEW40)	MIMO	6885	RU484	Left	-6.62	-9.03	-4.65	<=-1	Pass
	802.11ax (HEW80)	MIMO	6865	RU996	Left	-10.94	-12.92	-8.81	<=-1	Pass
	802.11ax (HEW160)	MIMO	6825	2xRU996	Left	-16.43	-15.48	-12.92	<=-1	Pass

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 (HEW40)	MIMO	6525	RU484	Left	-10.51	-9.60	-7.45	/	Pass
	802.11ax (HEW80)	MIMO	6545	RU996	Left	-14.21	-13.40	-11.35	/	Pass
	802.11ax (HEW160)	MIMO	6505	2xRU996	Left	-18.77	-18.23	-16.12	/	Pass

4.1.12 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	802.11ax (HEW40)	MIMO	6525	RU484	Left	-8.03	-7.41	-4.70	<=-1	Pass
	802.11ax (HEW80)	MIMO	6545	RU996	Left	-11.73	-11.21	-8.45	<=-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.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.: SZCR231200401906

Page: 229 of 353

	802.11ax (HEW160)	MIMO	6505	2xRU996	Left	-16.29	-16.04	-13.15	<=-1	Pass
--	----------------------	------	------	---------	------	--------	--------	--------	------	------



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

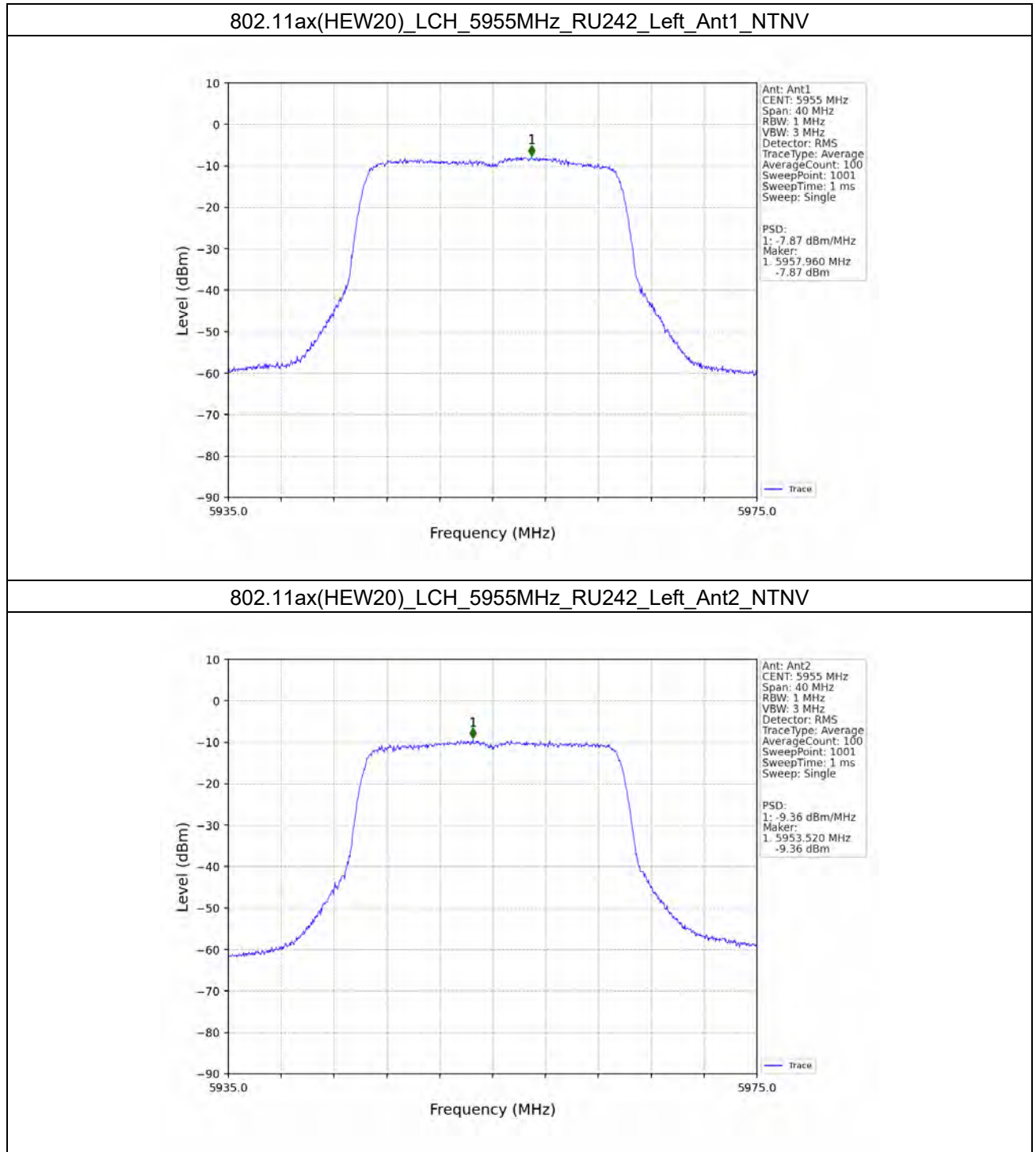
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

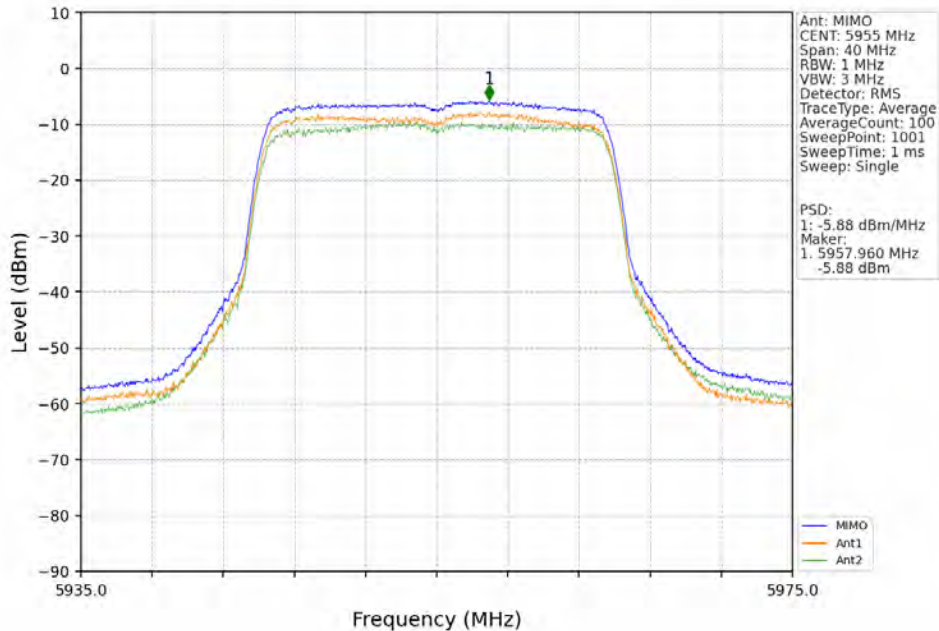
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.ssgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

4.2 Test Graph

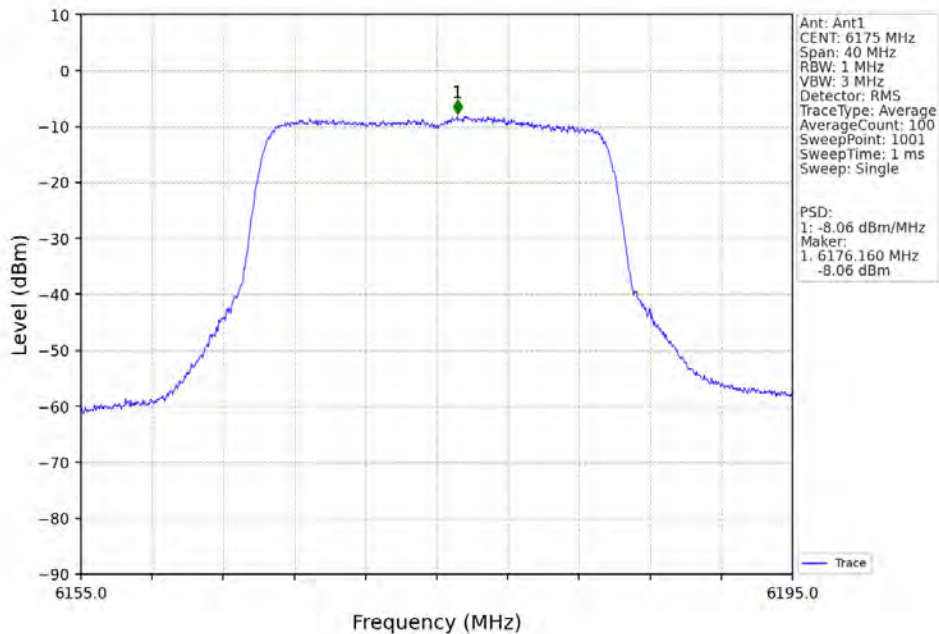
4.2.1 PSD



802.11ax(HEW20)_LCH_5955MHz_RU242_Left_MIMO_NTNV



802.11ax(HEW20)_MCH_6175MHz_RU242_Left_Ant1_NTNV



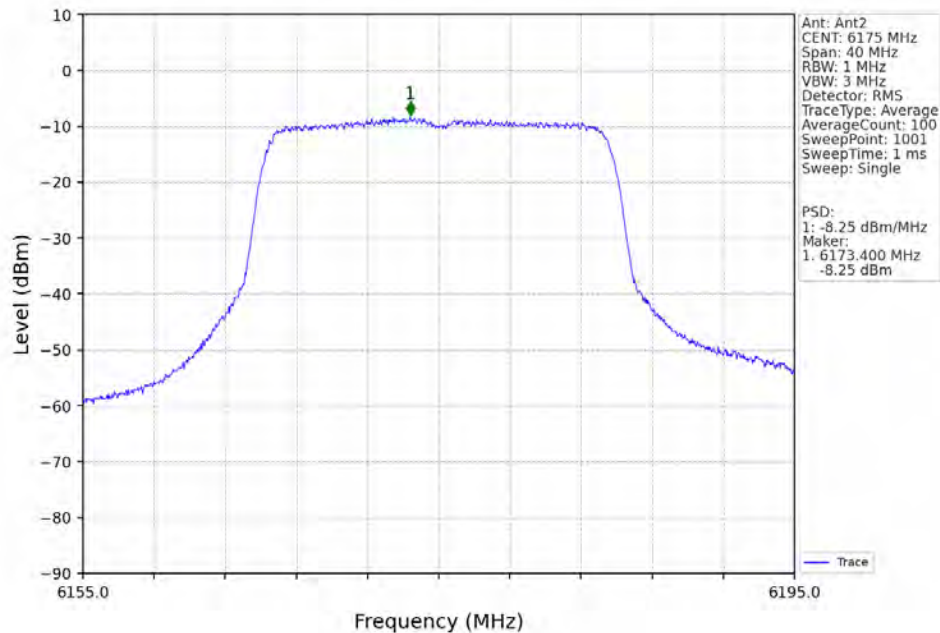
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

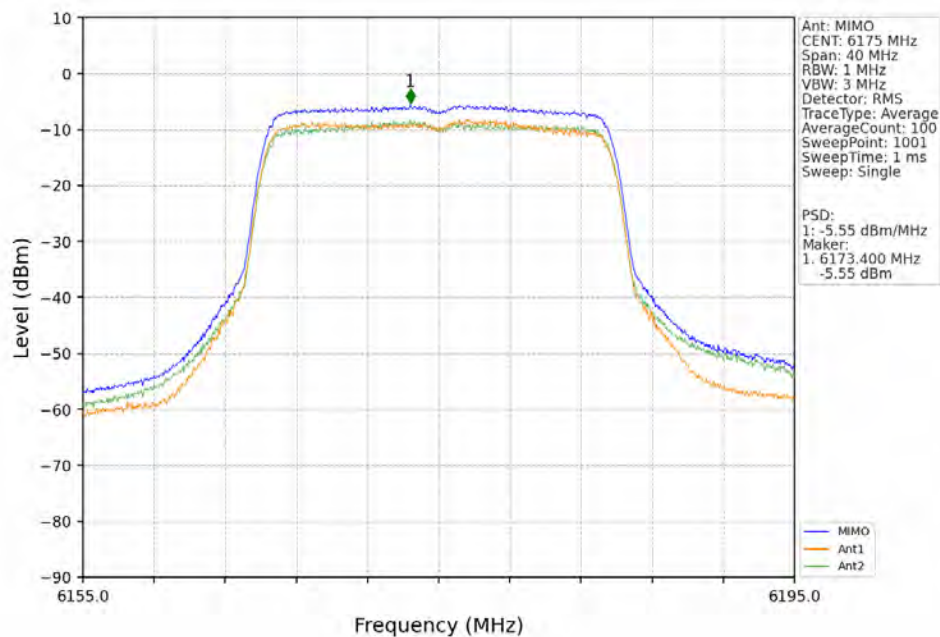
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Service Laboratory

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

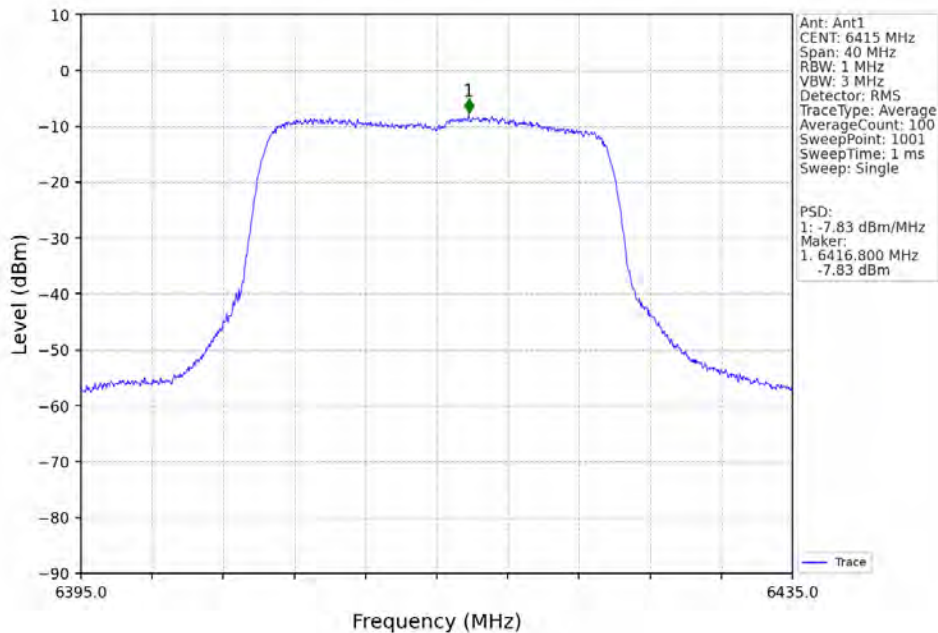
802.11ax(HEW20)_MCH_6175MHz_RU242_Left_Ant2_NTNV



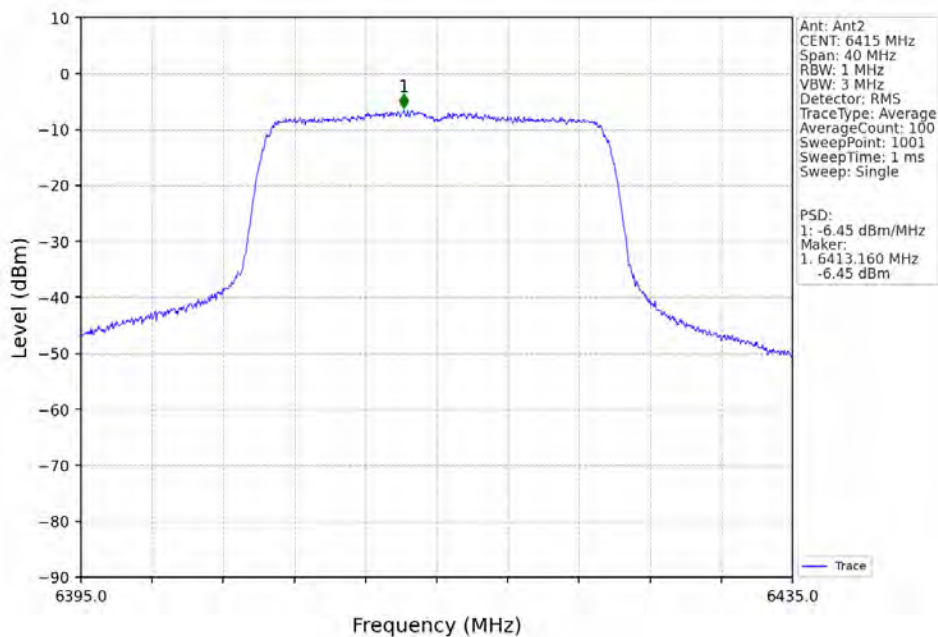
802.11ax(HEW20)_MCH_6175MHz_RU242_Left_MIMO_NTNV



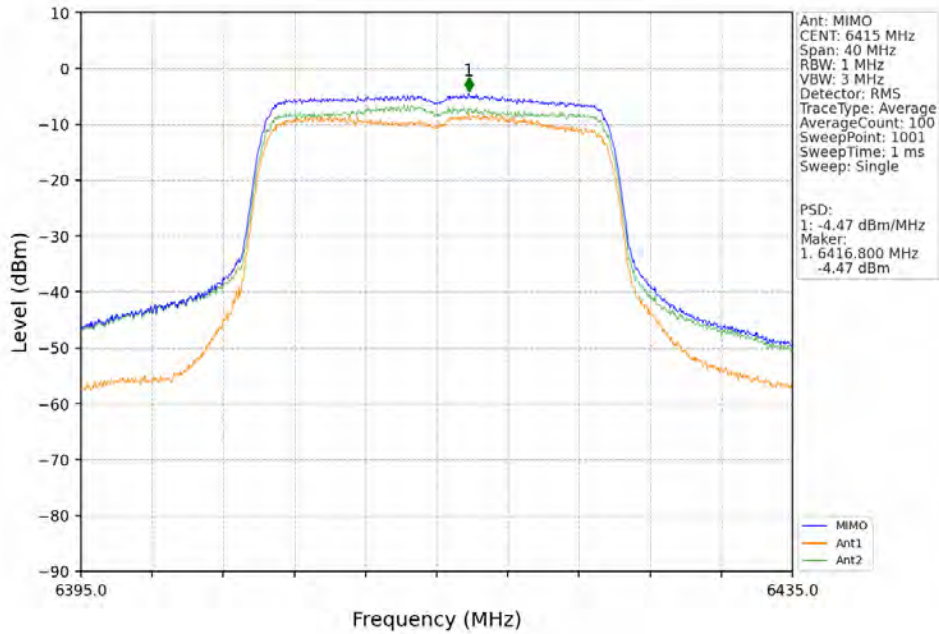
802.11ax(HEW20)_HCH_6415MHz_RU242_Left_Ant1_NTNV



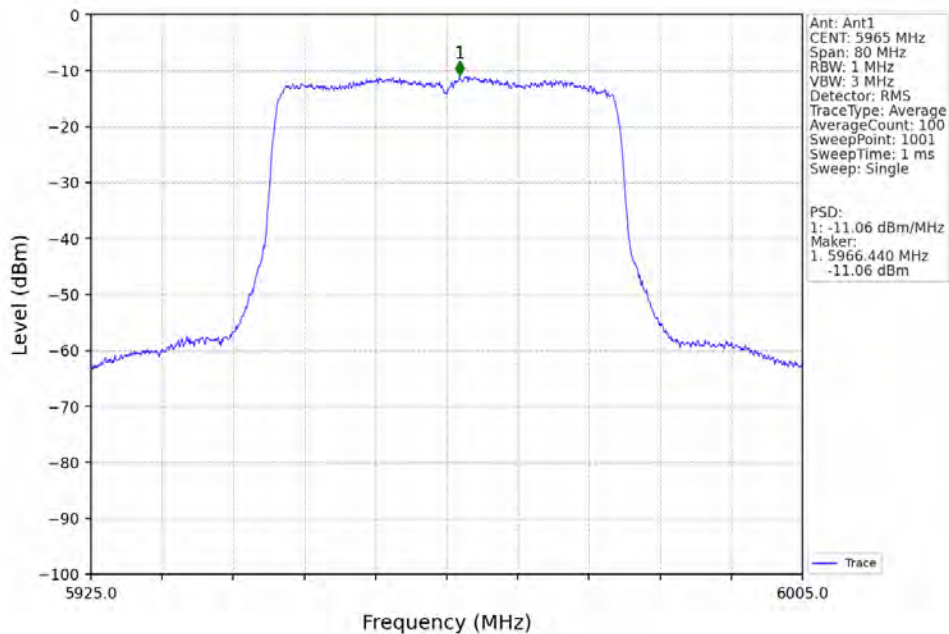
802.11ax(HEW20)_HCH_6415MHz_RU242_Left_Ant2_NTNV



802.11ax(HEW20)_HCH_6415MHz_RU242_Left_MIMO_NTNV



802.11ax(HEW40)_LCH_5965MHz_RU484_Left_Ant1_NTNV



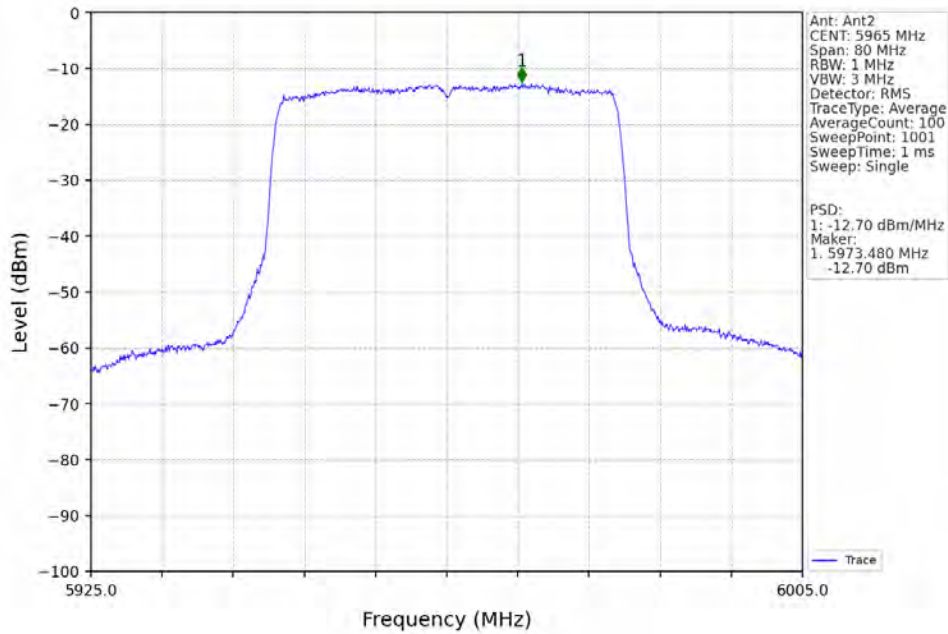
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

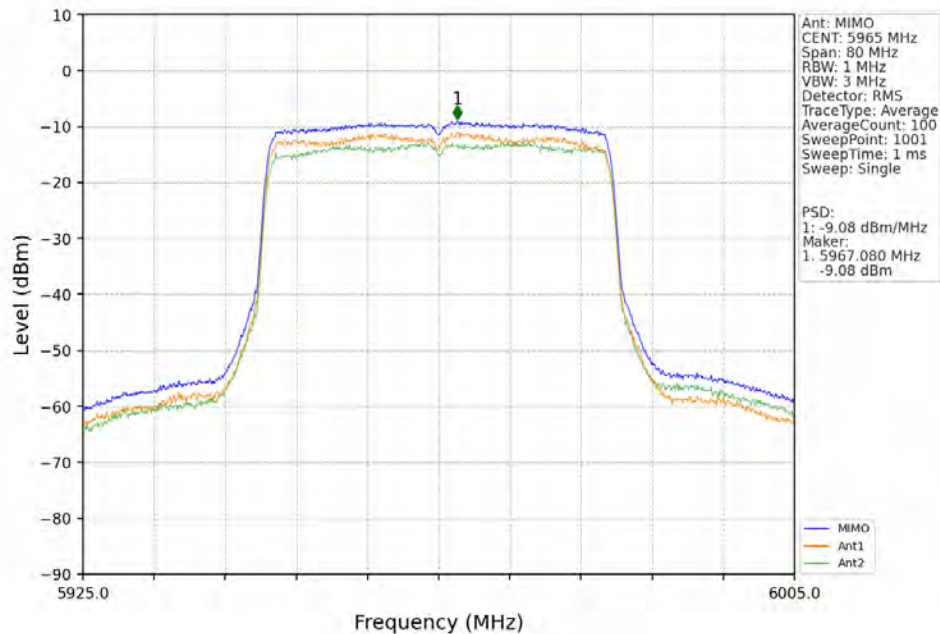
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Services Laboratory

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

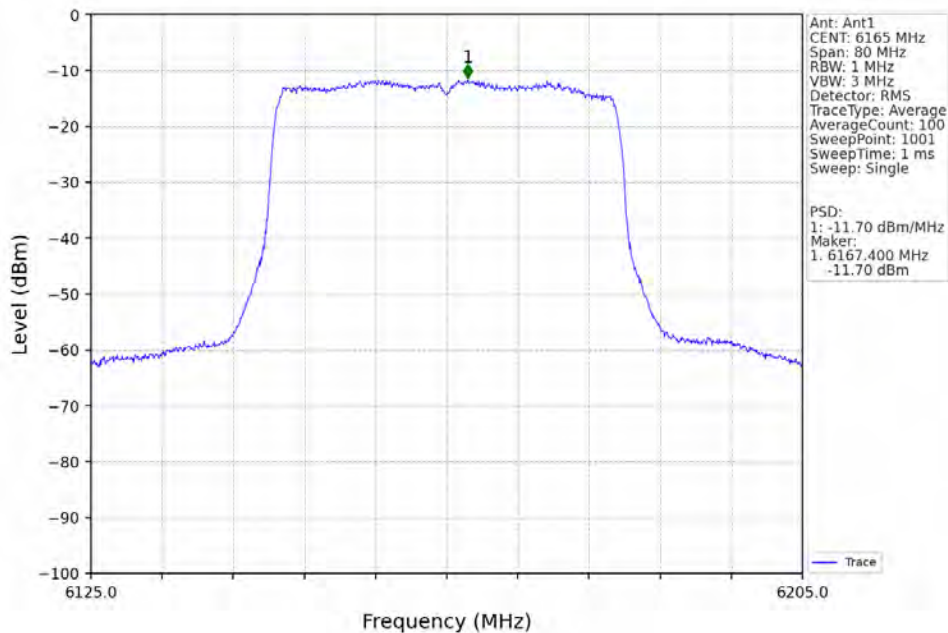
802.11ax(HEW40)_LCH_5965MHz_RU484_Left_Ant1_NTNV



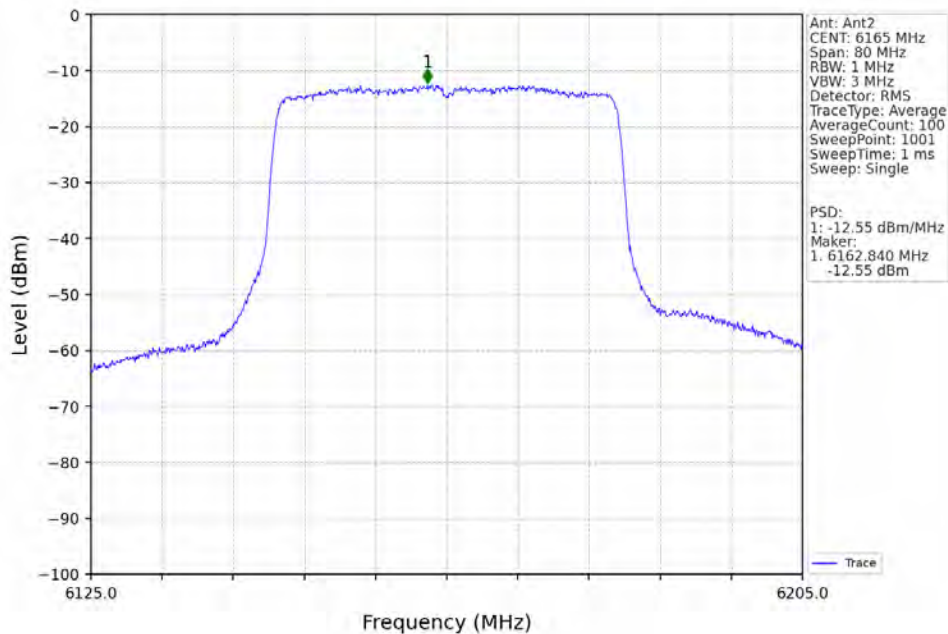
802.11ax(HEW40)_LCH_5965MHz_RU484_Left_MIMO_NTNV



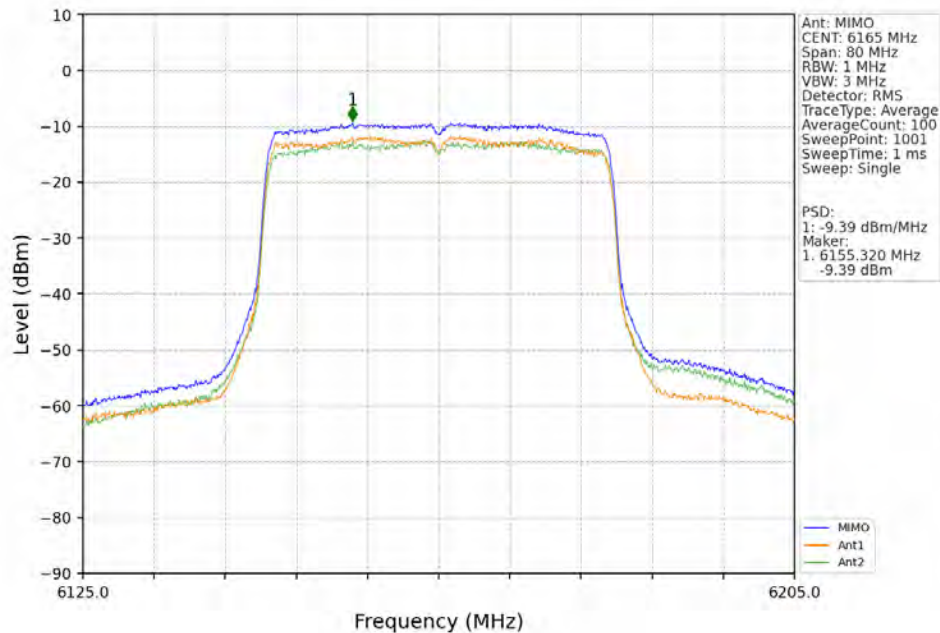
802.11ax(HEW40)_MCH_6165MHz_RU484_Left_Ant1_NTNV



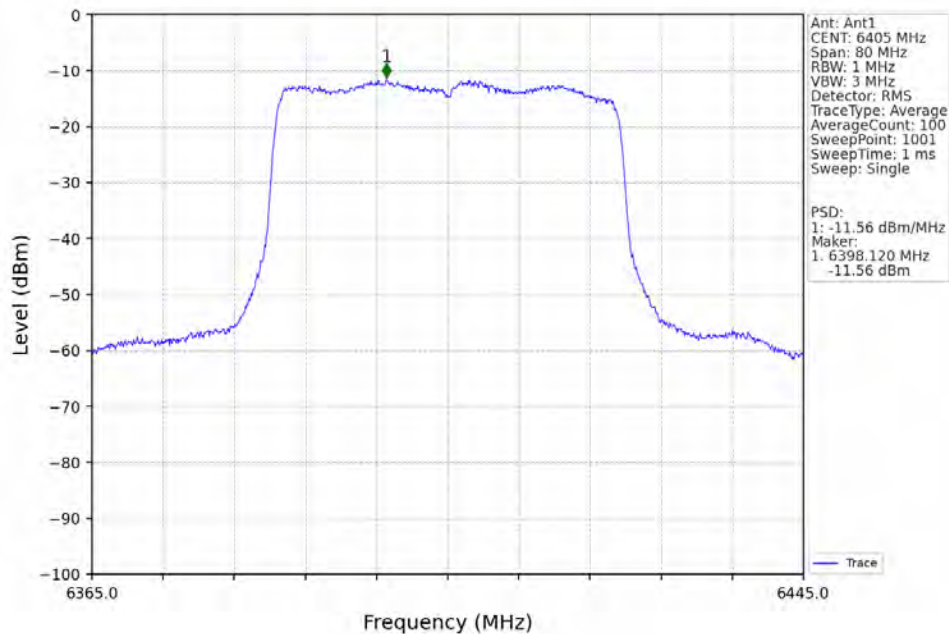
802.11ax(HEW40)_MCH_6165MHz_RU484_Left_Ant2_NTNV



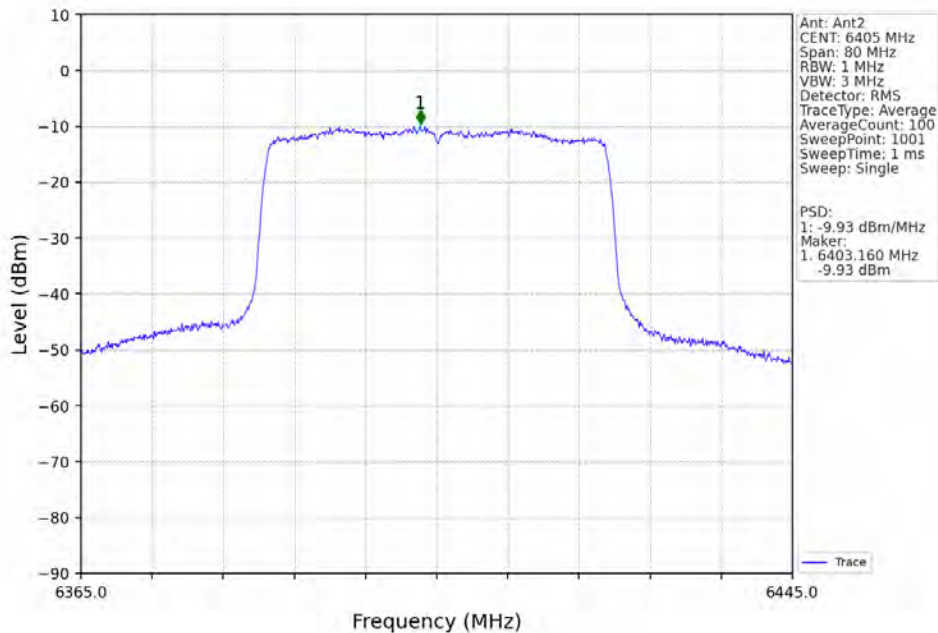
802.11ax(HEW40)_MCH_6165MHz_RU484_Left_MIMO_NTNV



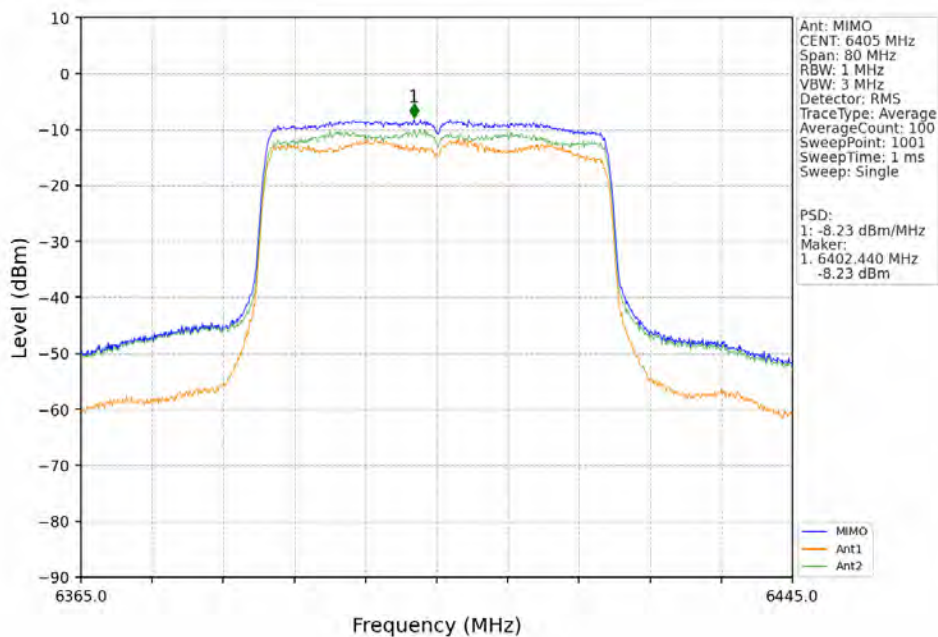
802.11ax(HEW40)_HCH_6405MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_6405MHz_RU484_Left_Ant2_NTNV



802.11ax(HEW40)_HCH_6405MHz_RU484_Left_MIMO_NTNV



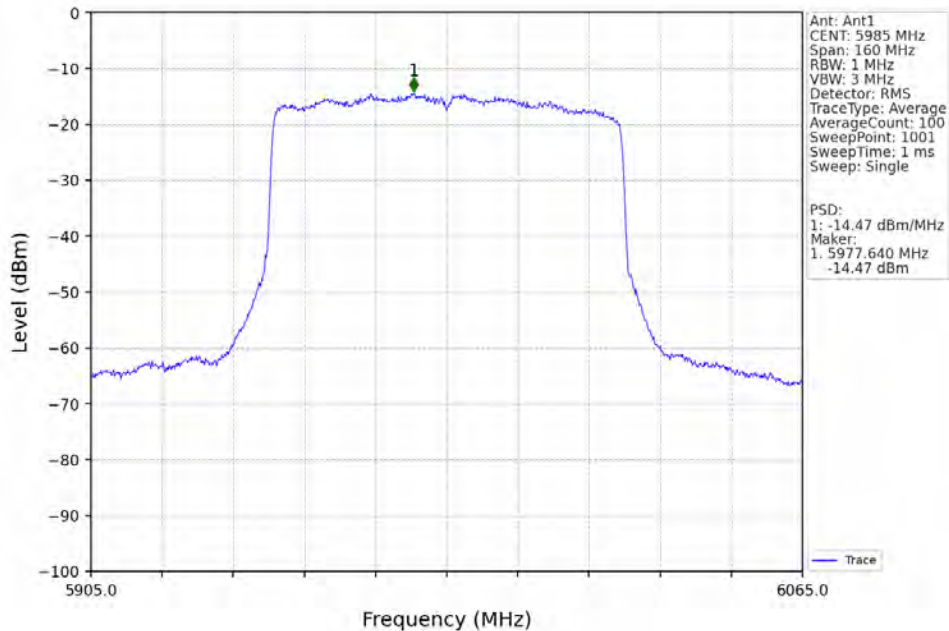
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

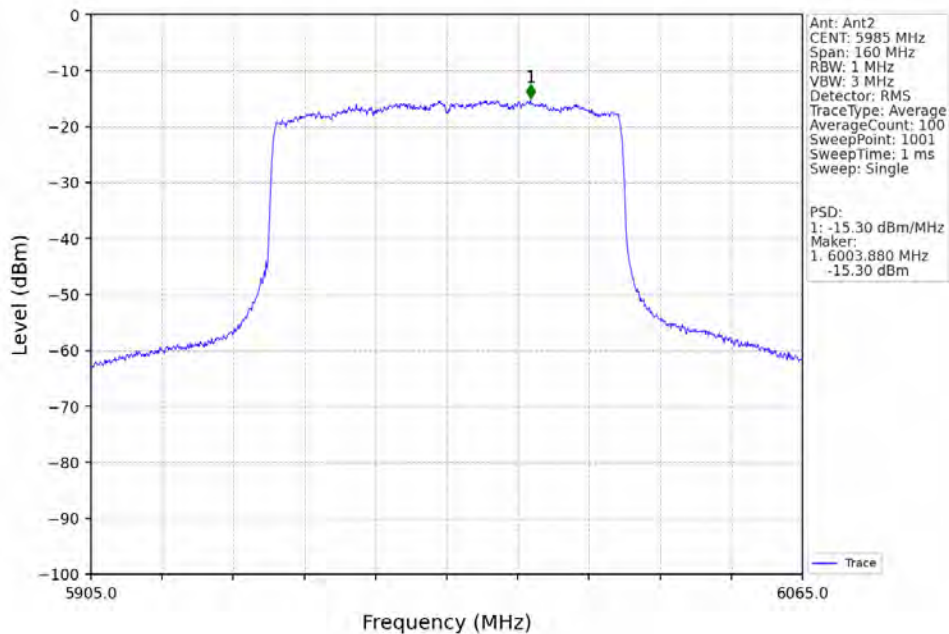
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Services Laboratory

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

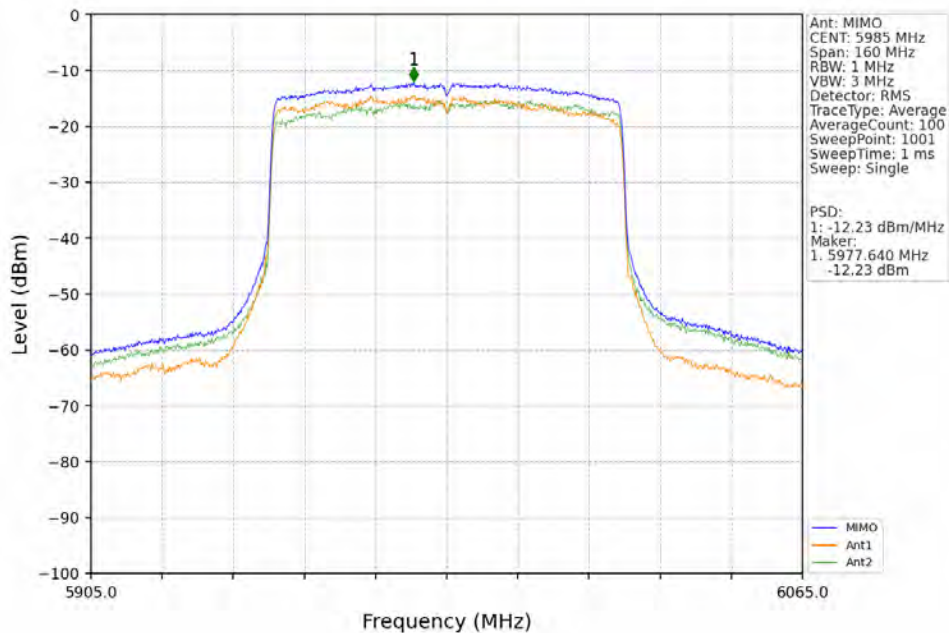
802.11ax(HEW80)_LCH_5985MHz_RU996_Left_Ant1_NTNV



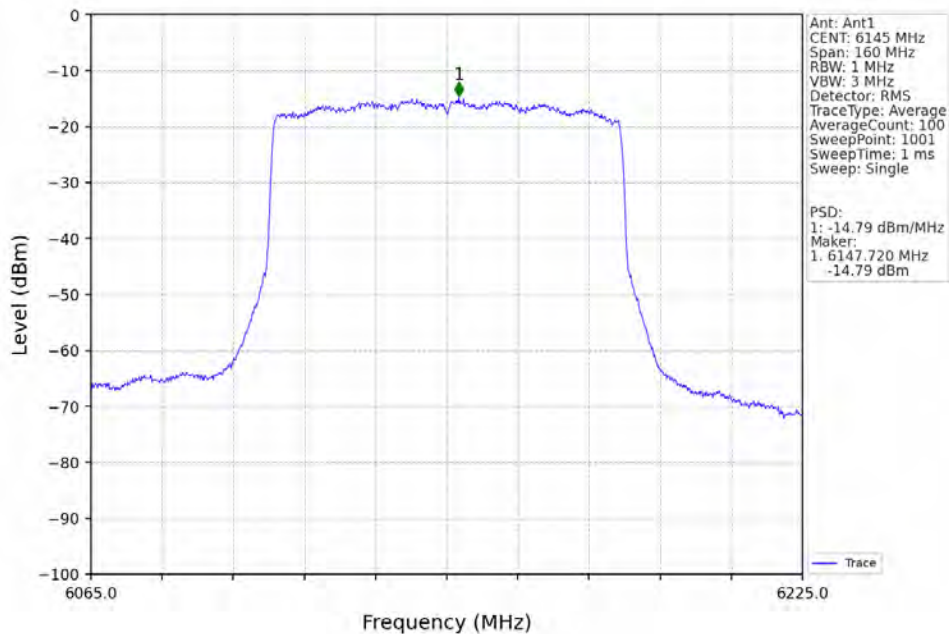
802.11ax(HEW80)_LCH_5985MHz_RU996_Left_Ant2_NTNV



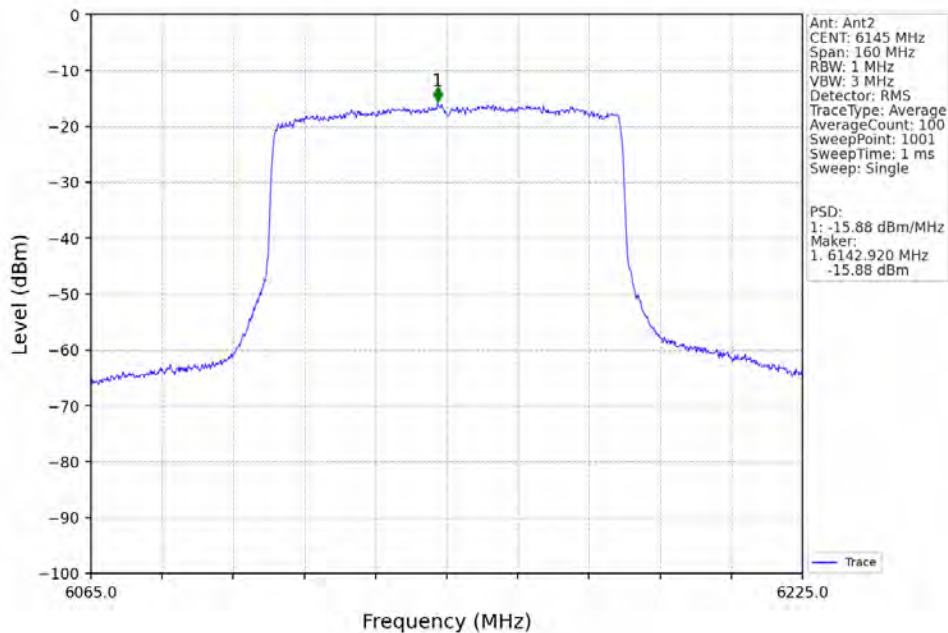
802.11ax(HEW80)_LCH_5985MHz_RU996_Left_MIMO_NTNV



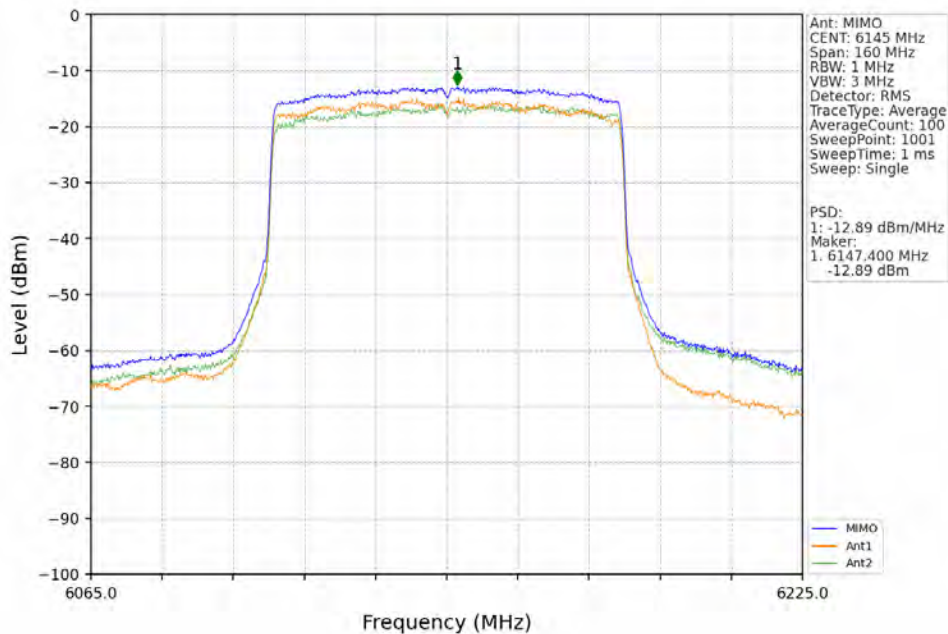
802.11ax(HEW80)_MCH_6145MHz_RU996_Left_Ant1_NTNV



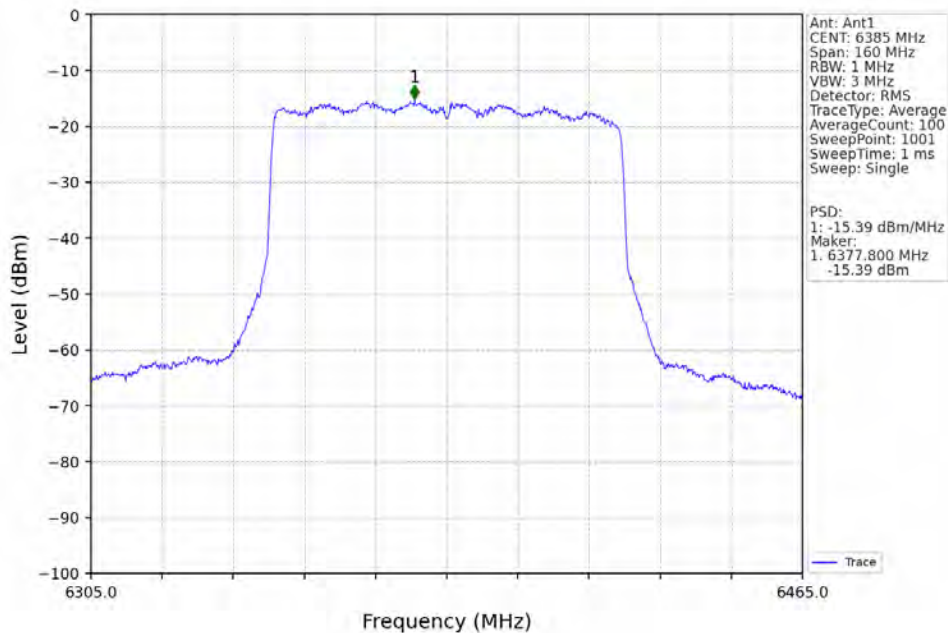
802.11ax(HEW80)_MCH_6145MHz_RU996_Left_Ant2_NTNV



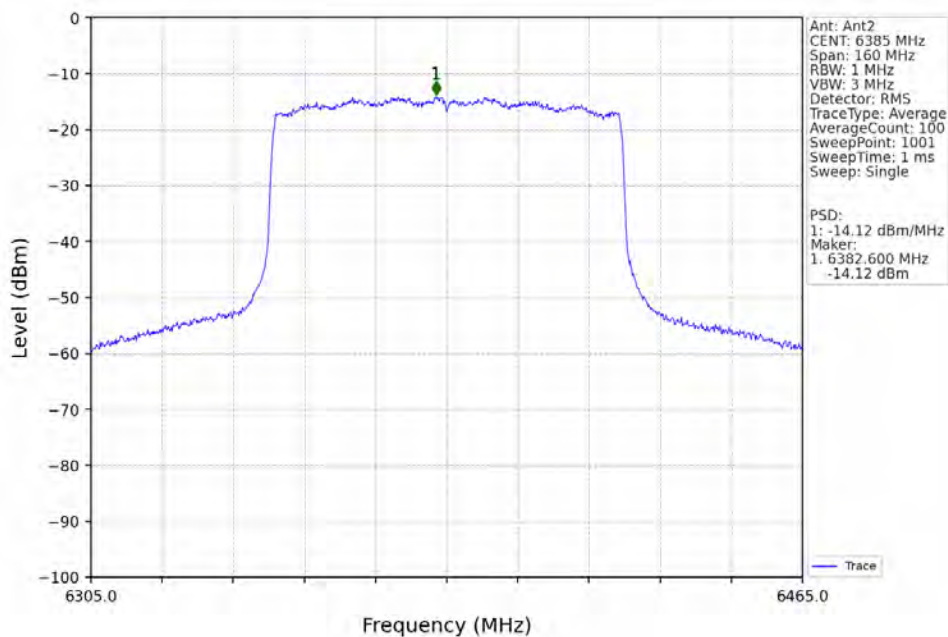
802.11ax(HEW80)_MCH_6145MHz_RU996_Left_MIMO_NTNV



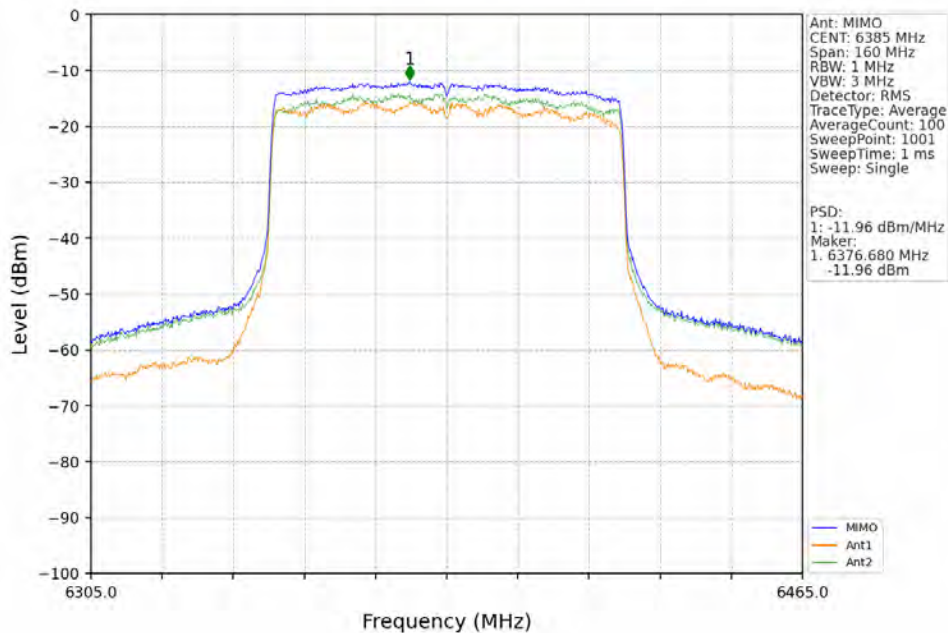
802.11ax(HEW80)_HCH_6385MHz_RU996_Left_Ant1_NTNV



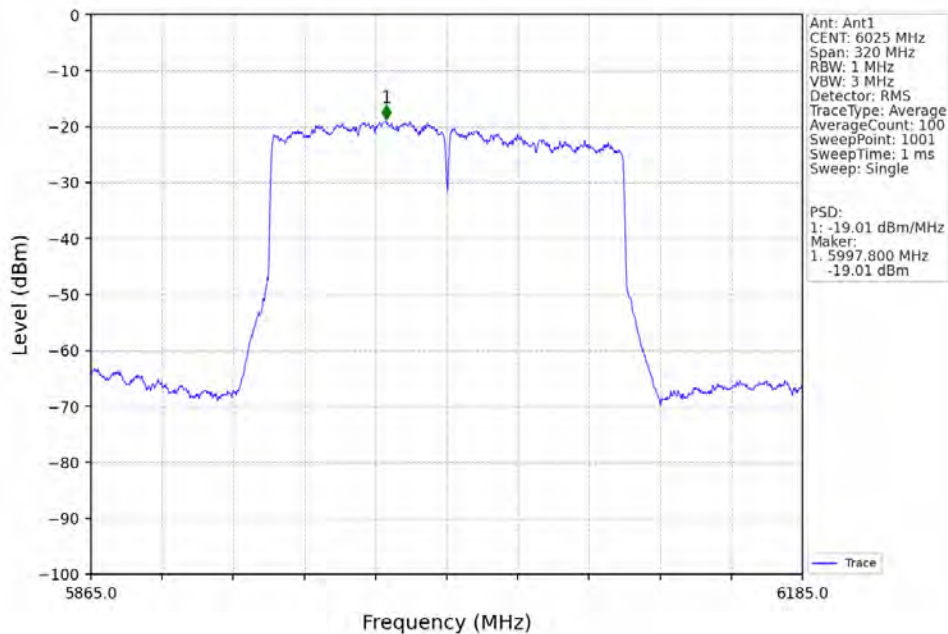
802.11ax(HEW80)_HCH_6385MHz_RU996_Left_Ant2_NTNV



802.11ax(HEW80)_HCH_6385MHz_RU996_Left_MIMO_NTNV



802.11ax(HEW160)_LCH_6025MHz_2xRU996_Left_Ant1_NTNV



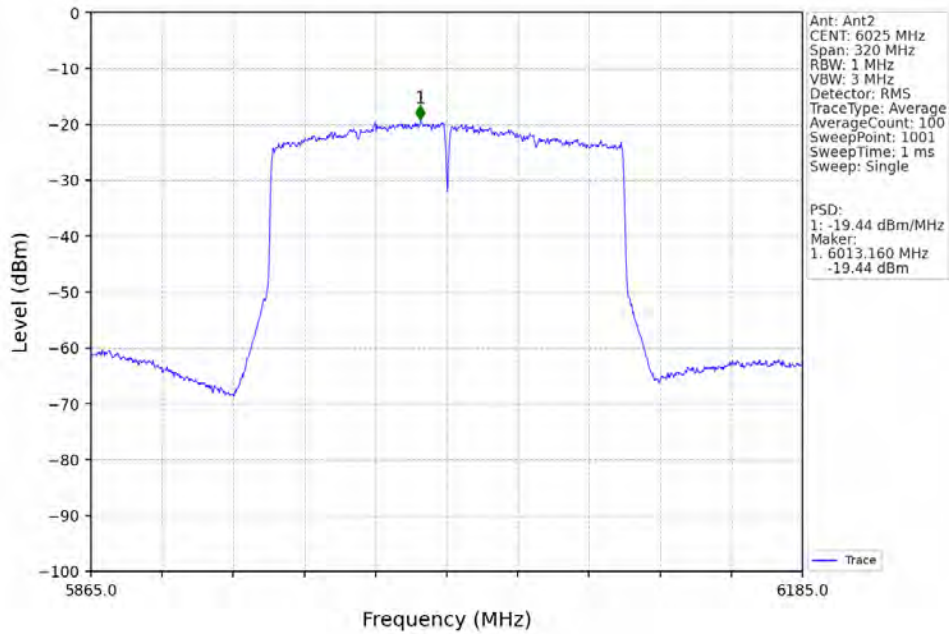
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

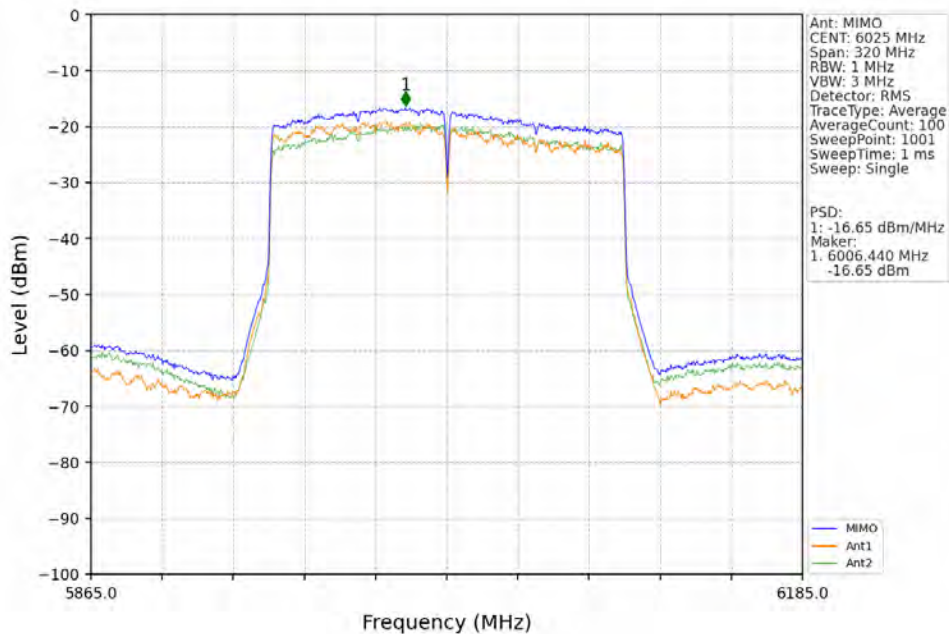
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Services Laboratory

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

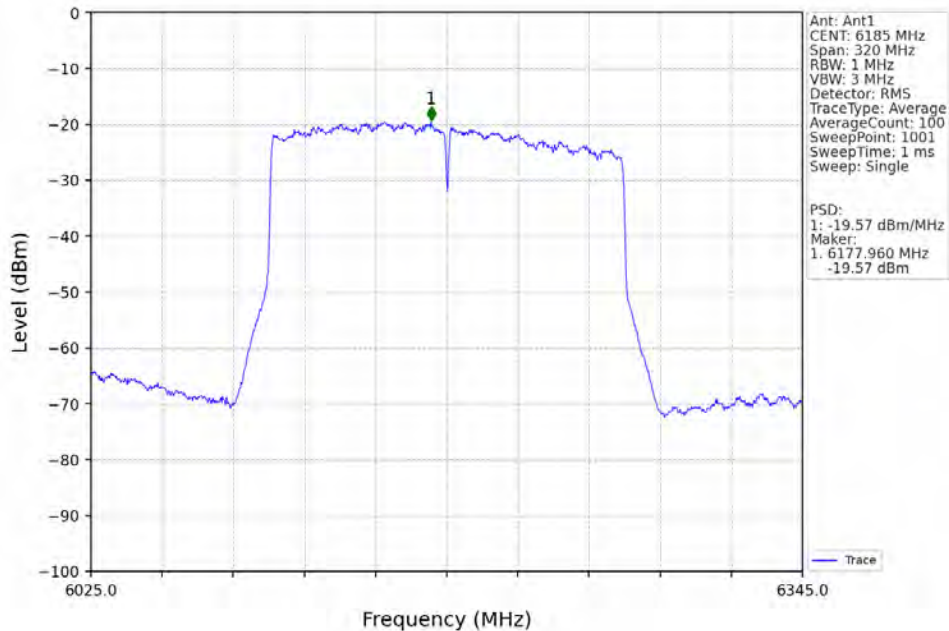
802.11ax(HEW160)_LCH_6025MHz_2xRU996_Left_Ant2_NTNV



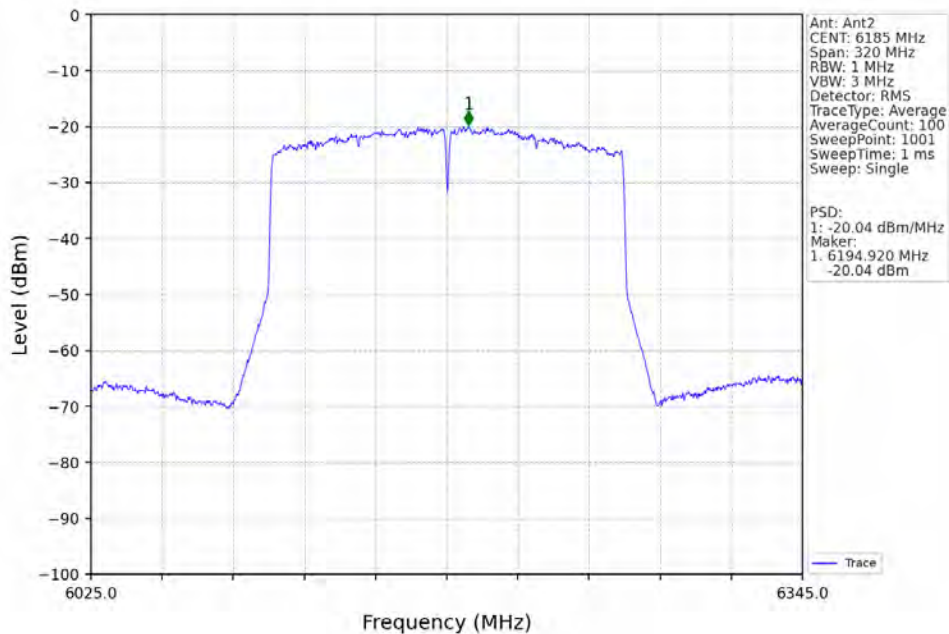
802.11ax(HEW160)_LCH_6025MHz_2xRU996_Left_MIMO_NTNV



802.11ax(HEW160)_MCH_6185MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160)_MCH_6185MHz_2xRU996_Left_Ant2_NTNV



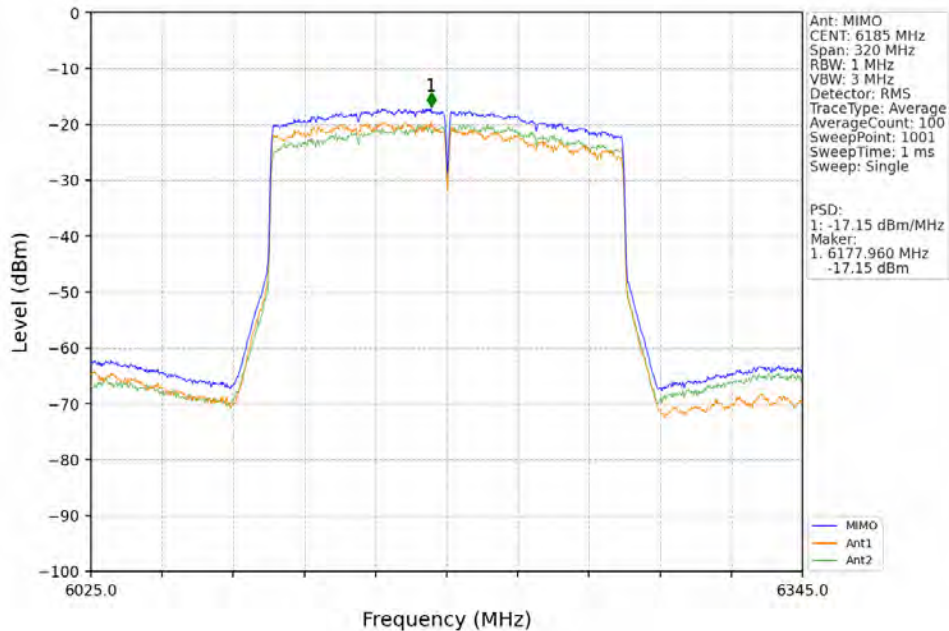
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

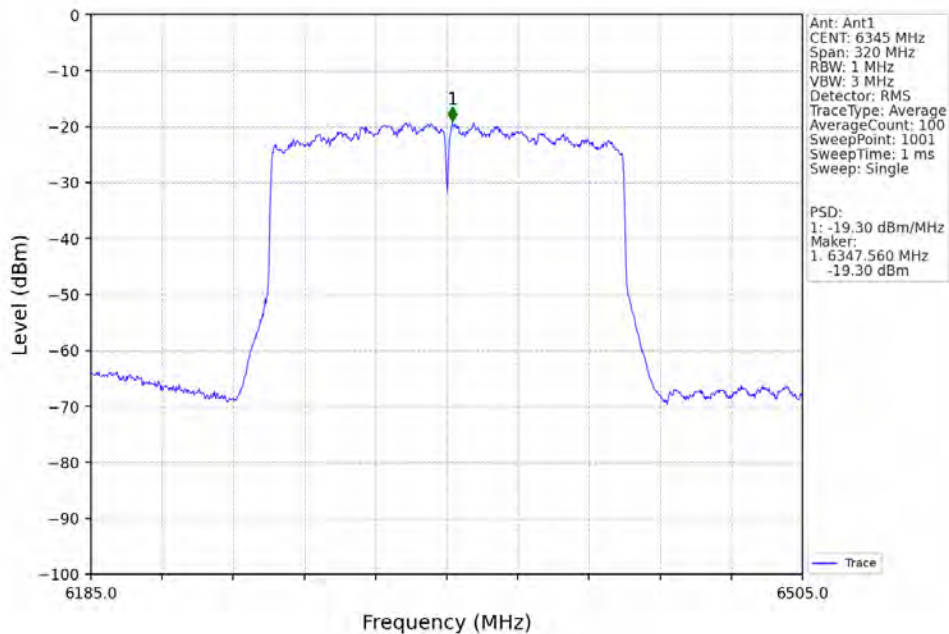
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Service Laboratory

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

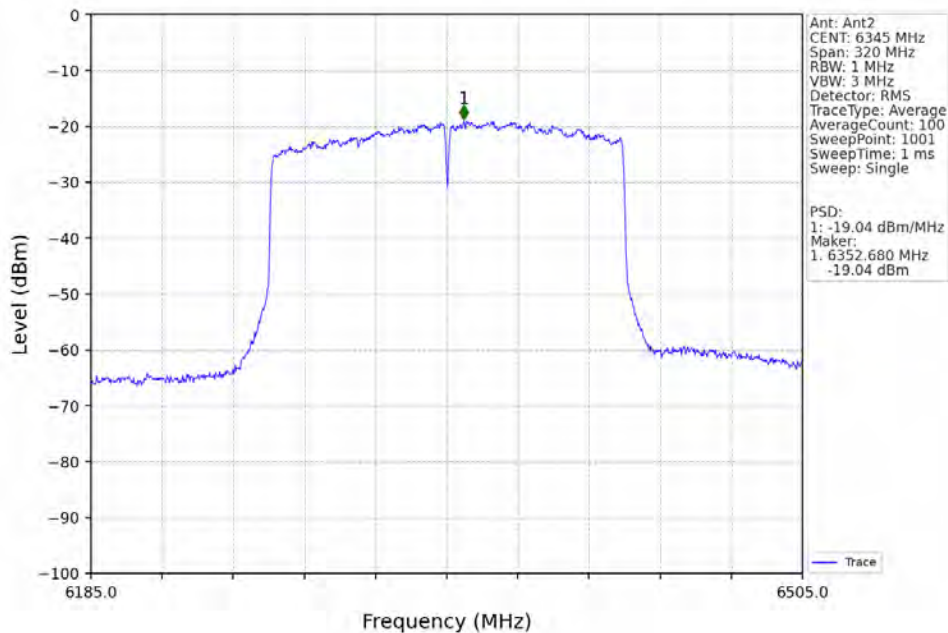
802.11ax(HEW160)_MCH_6185MHz_2xRU996_Left_MIMO_NTNV



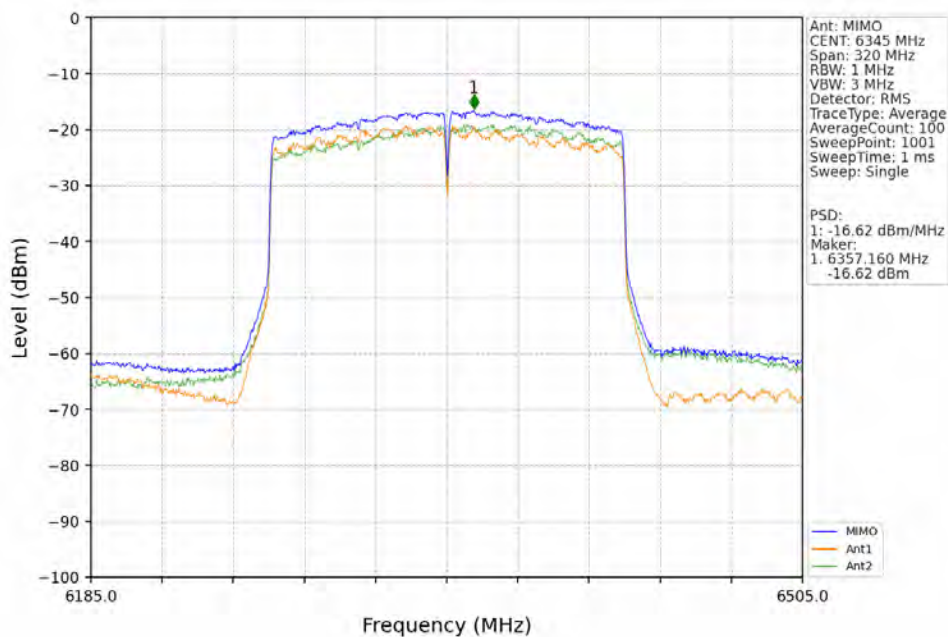
802.11ax(HEW160)_HCH_6345MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160)_HCH_6345MHz_2xRU996_Left_Ant2_NTNV



802.11ax(HEW160)_HCH_6345MHz_2xRU996_Left_MIMO_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.

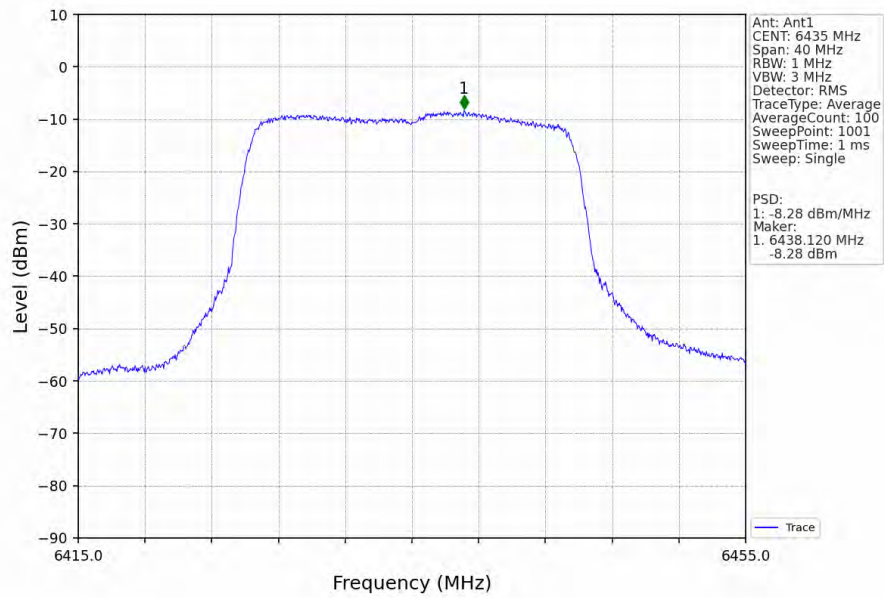
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

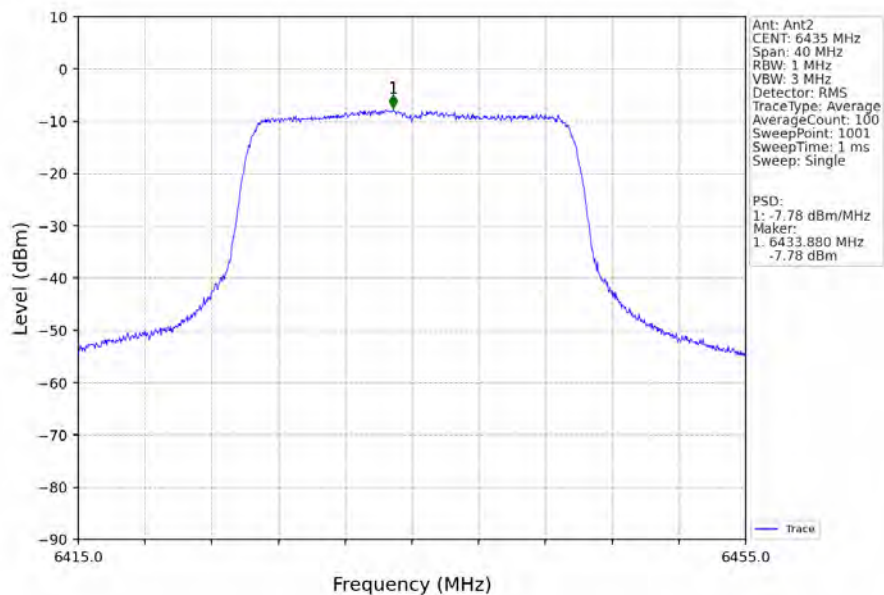
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

4.2.2 PSD

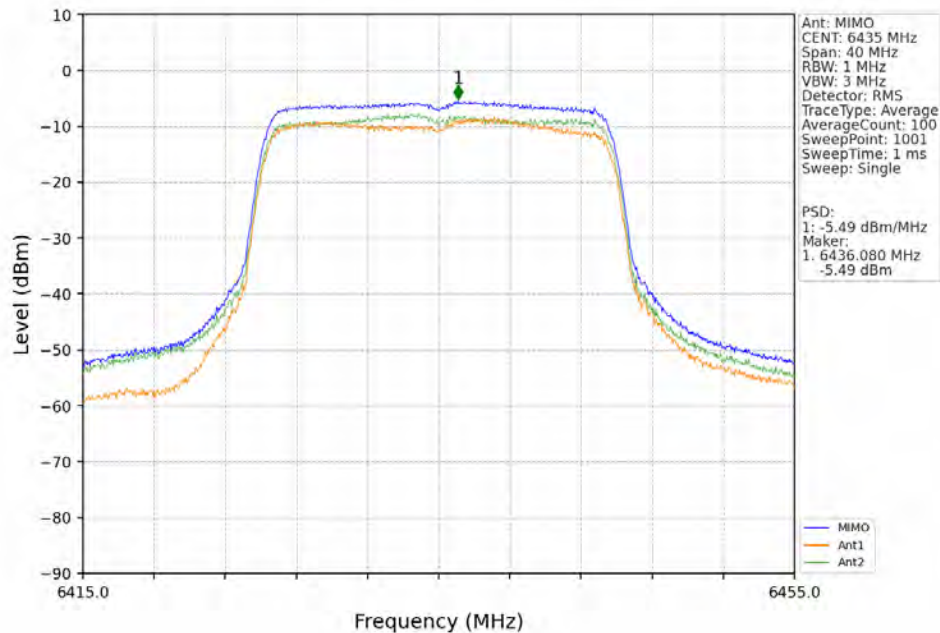
802.11ax(HEW20)_LCH_6435MHz_RU242_Left_Ant1_NTNV



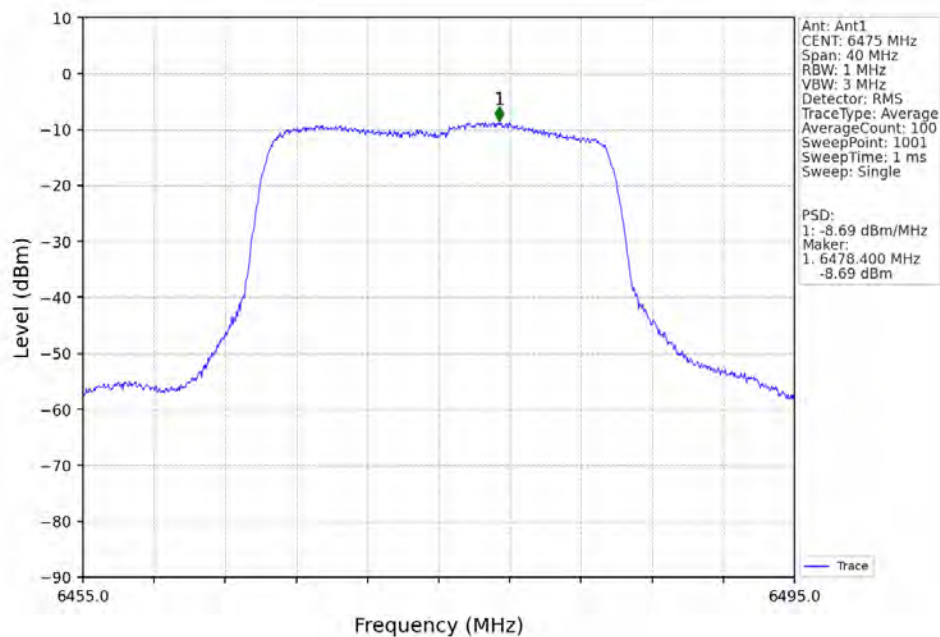
802.11ax(HEW20)_LCH_6435MHz_RU242_Left_Ant2_NTNV



802.11ax(HEW20)_LCH_6435MHz_RU242_Left_MIMO_NTNV



802.11ax(HEW20)_MCH_6475MHz_RU242_Left_Ant1_NTNV



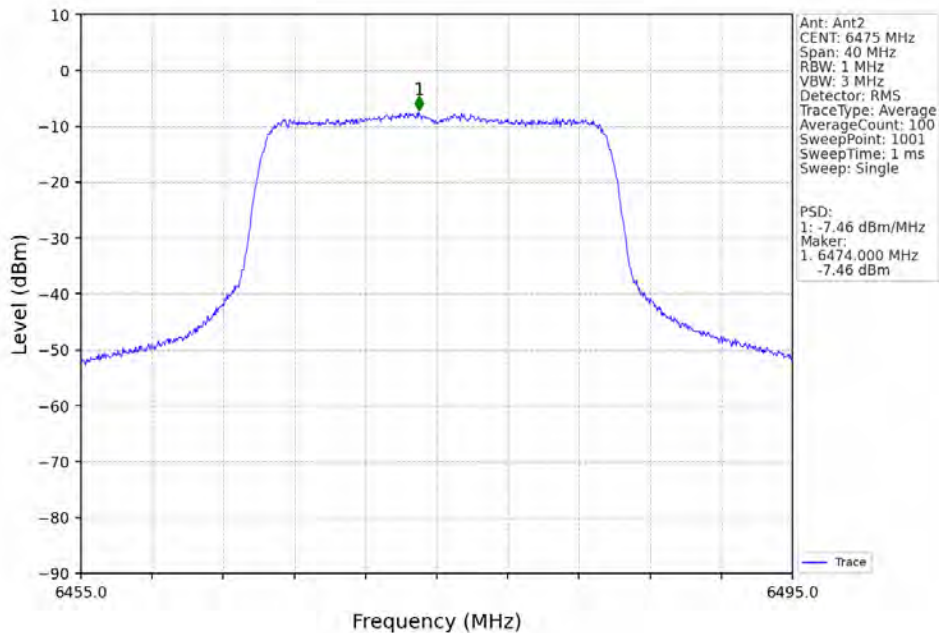
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

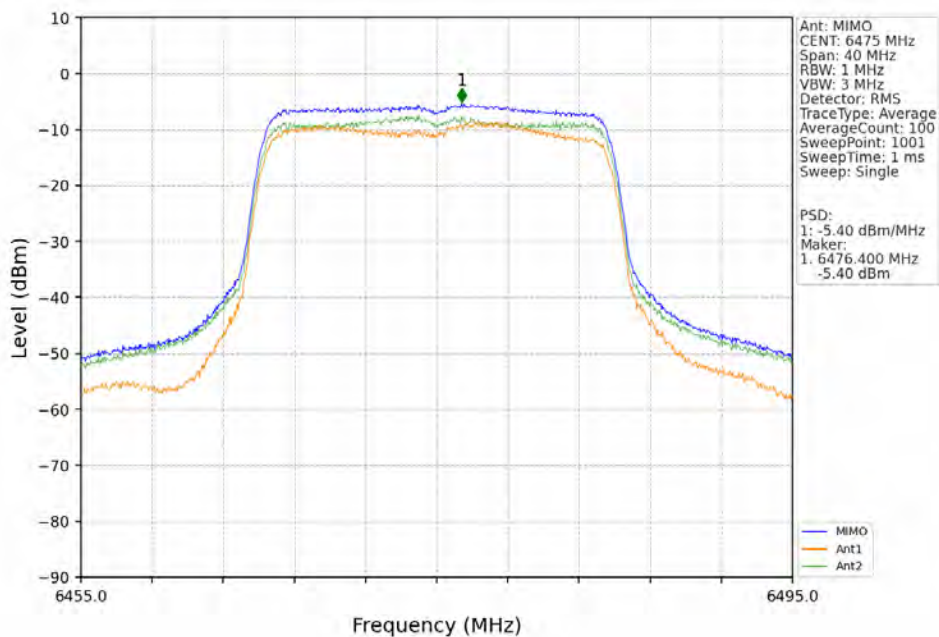
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Services Laboratory

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

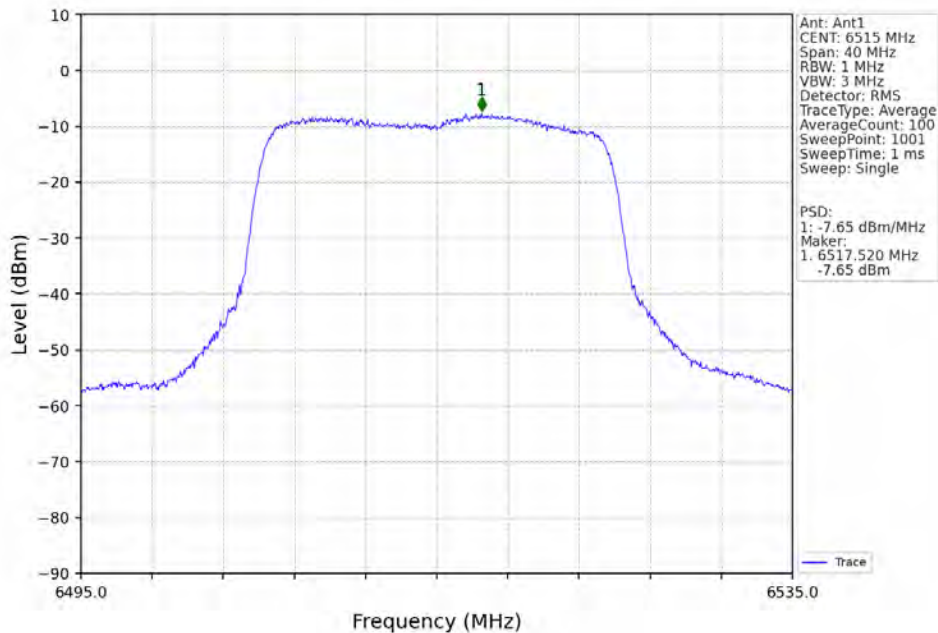
802.11ax(HEW20)_MCH_6475MHz_RU242_Left_Ant2_NTNV



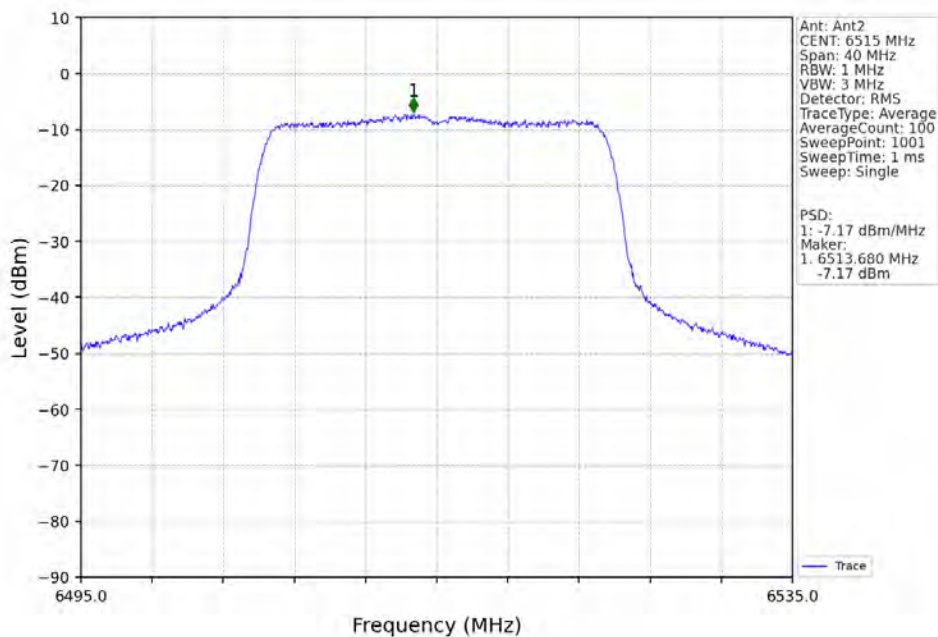
802.11ax(HEW20)_MCH_6475MHz_RU242_Left_MIMO_NTNV



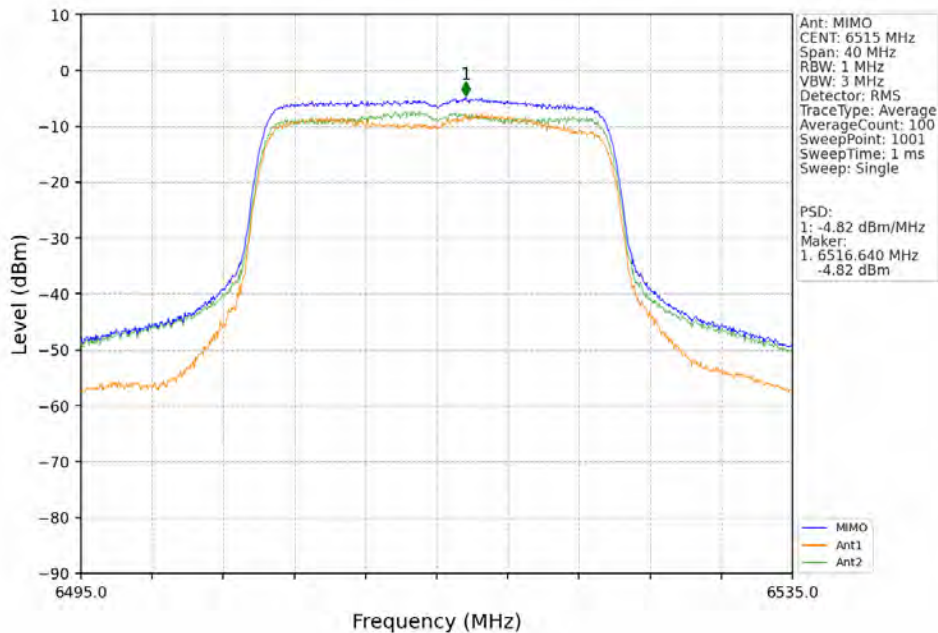
802.11ax(HEW20)_HCH_6515MHz_RU242_Left_Ant1_NTNV



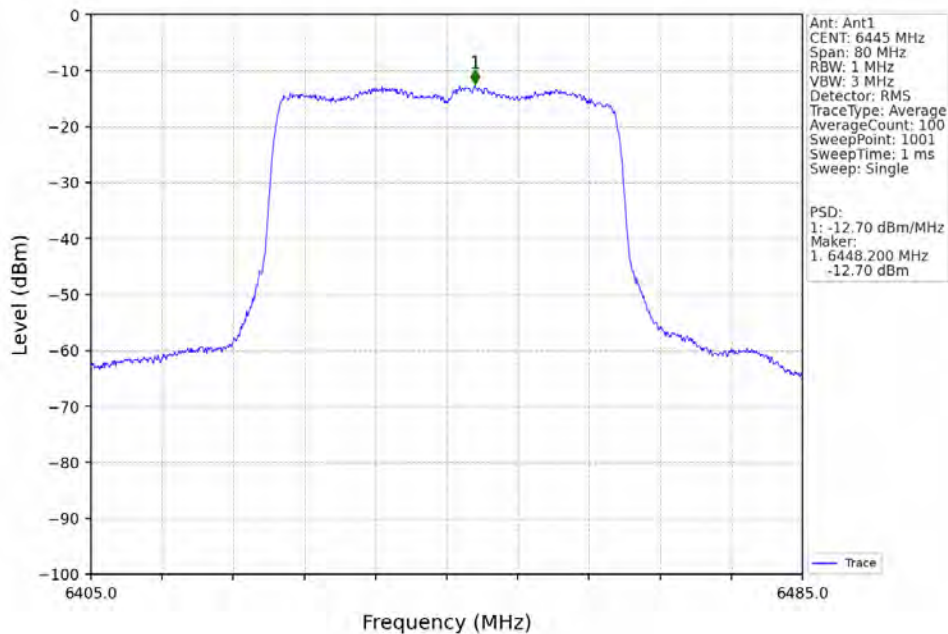
802.11ax(HEW20)_HCH_6515MHz_RU242_Left_Ant2_NTNV



802.11ax(HEW20)_HCH_6515MHz_RU242_Left_MIMO_NTNV



802.11ax(HEW40)_LCH_6445MHz_RU484_Left_Ant1_NTNV



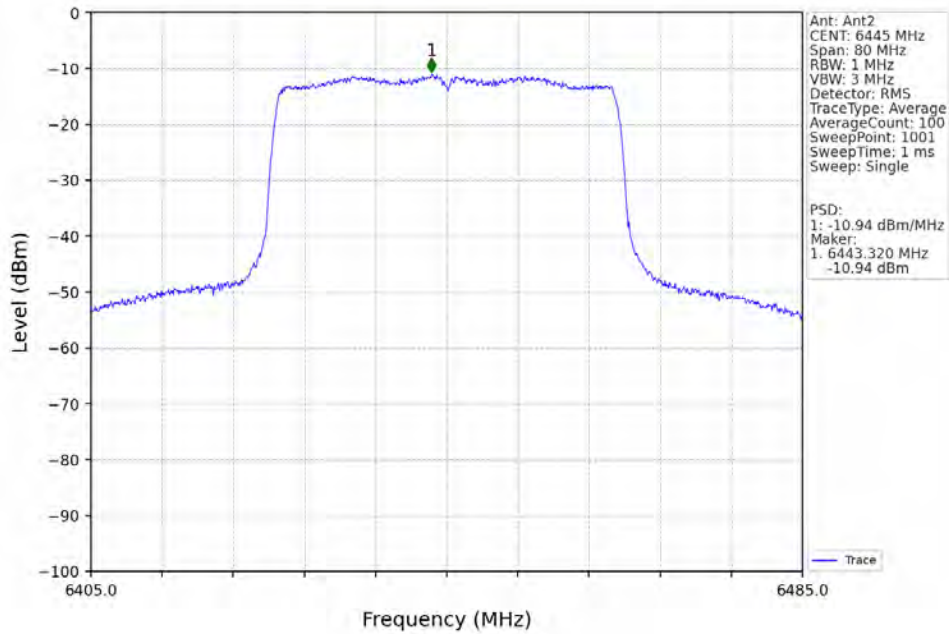
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

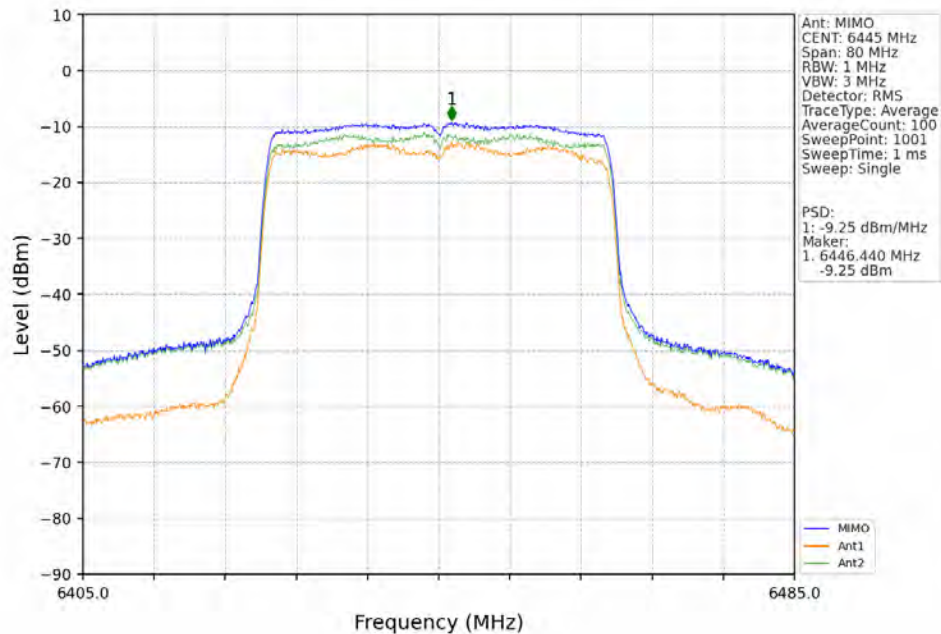
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Services Laboratory

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

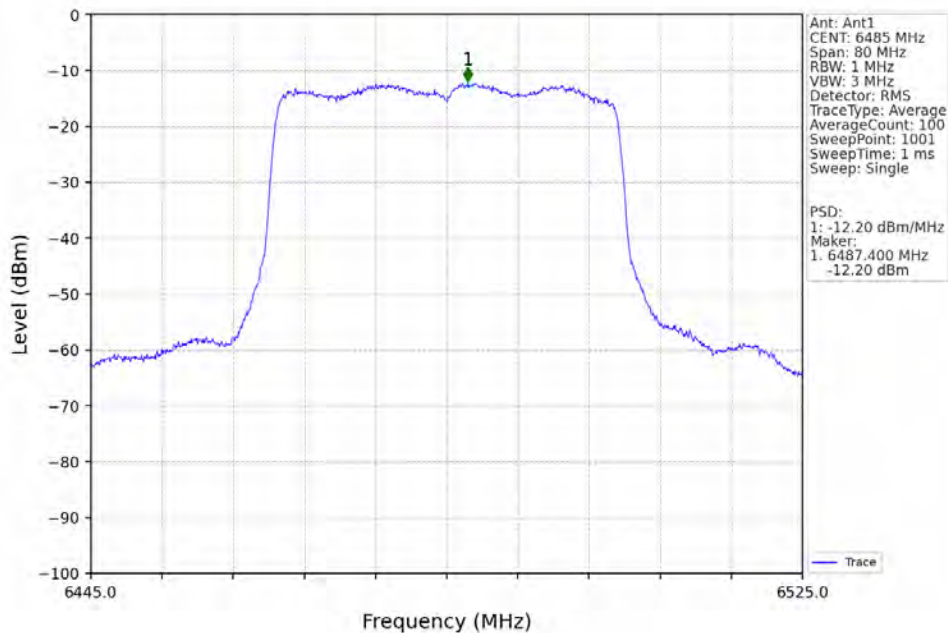
802.11ax(HEW40)_LCH_6445MHz_RU484_Left_Ant2_NTNV



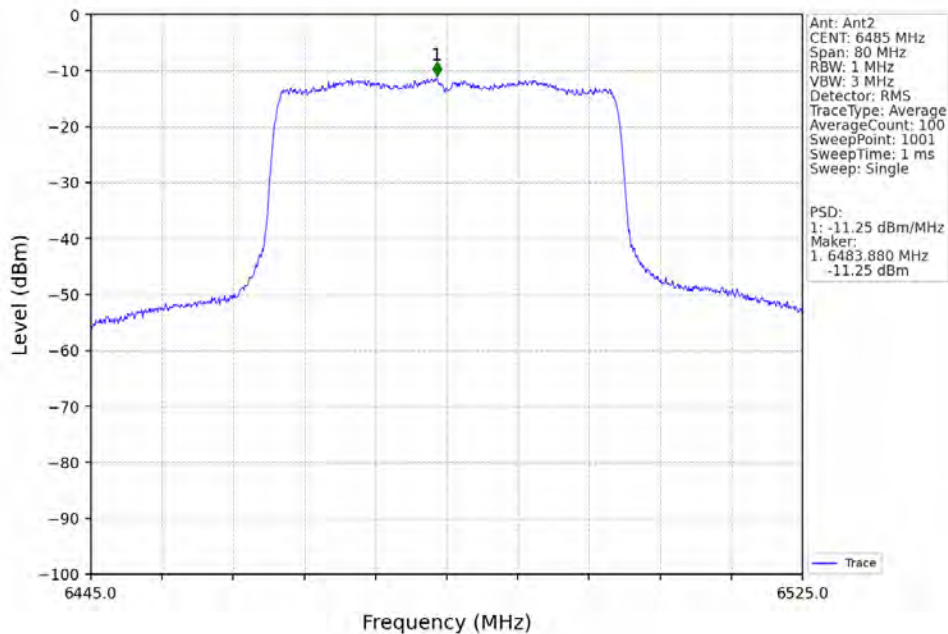
802.11ax(HEW40)_LCH_6445MHz_RU484_Left_MIMO_NTNV



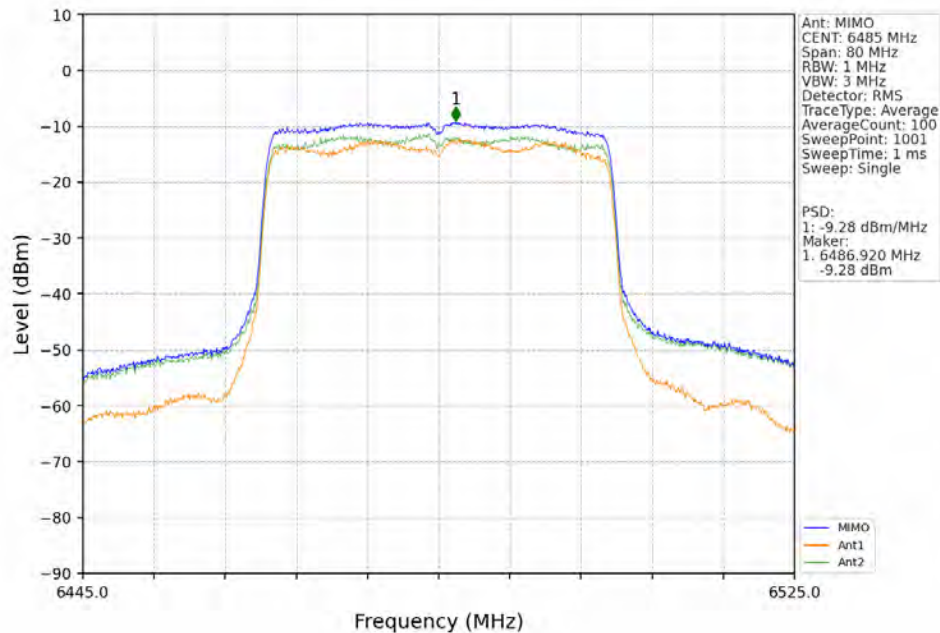
802.11ax(HEW40)_MCH_6485MHz_RU484_Left_Ant1_NTNV



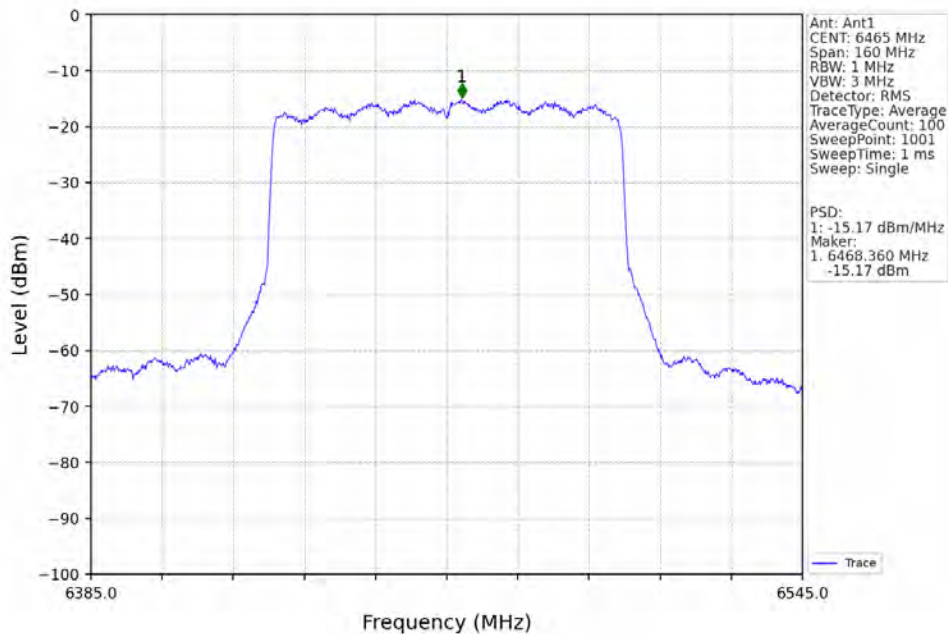
802.11ax(HEW40)_MCH_6485MHz_RU484_Left_Ant2_NTNV



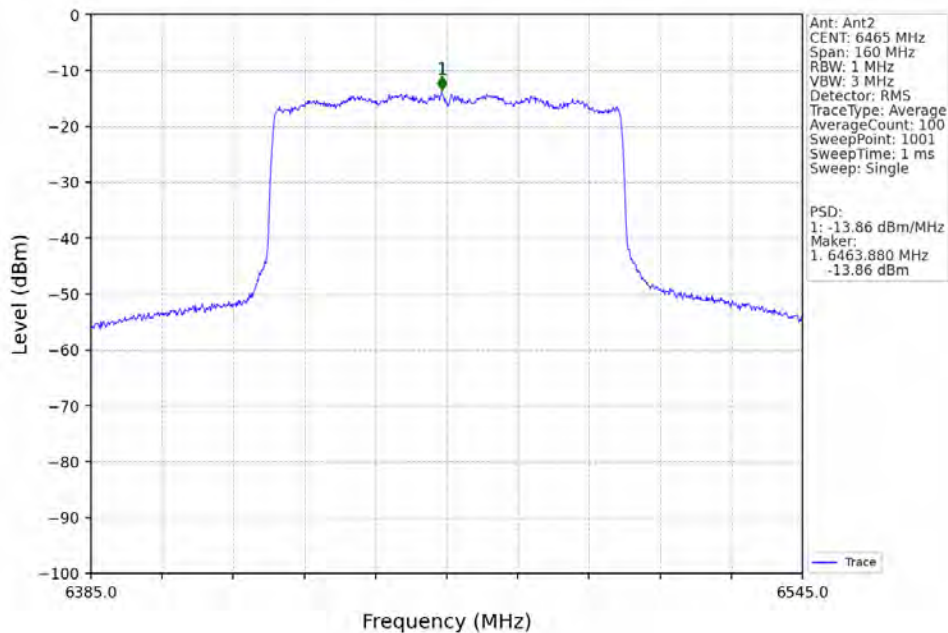
802.11ax(HEW40)_MCH_6485MHz_RU484_Left_MIMO_NTNV



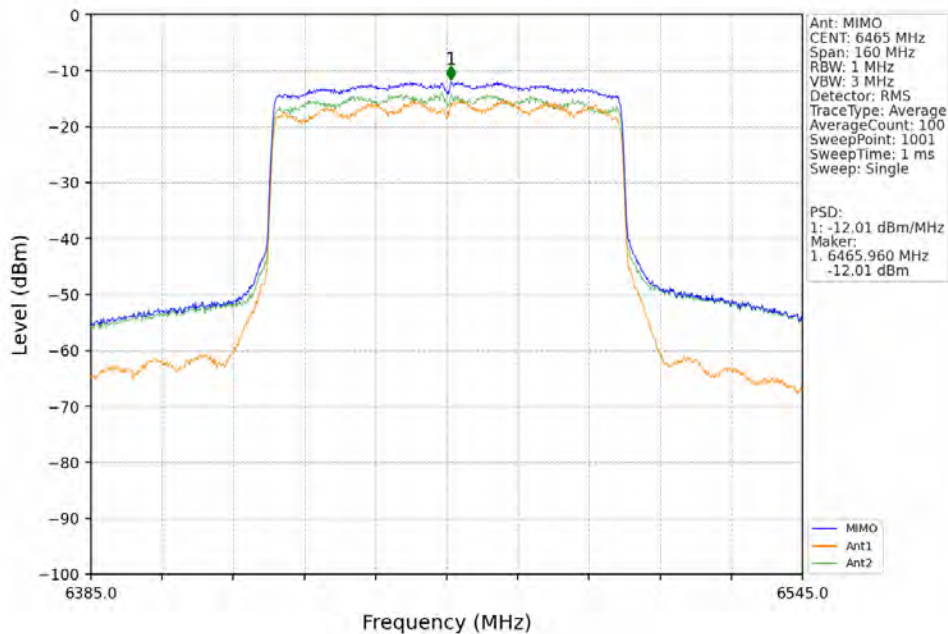
802.11ax(HEW80)_LCH_6465MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_LCH_6465MHz_RU996_Left_Ant2_NTNV

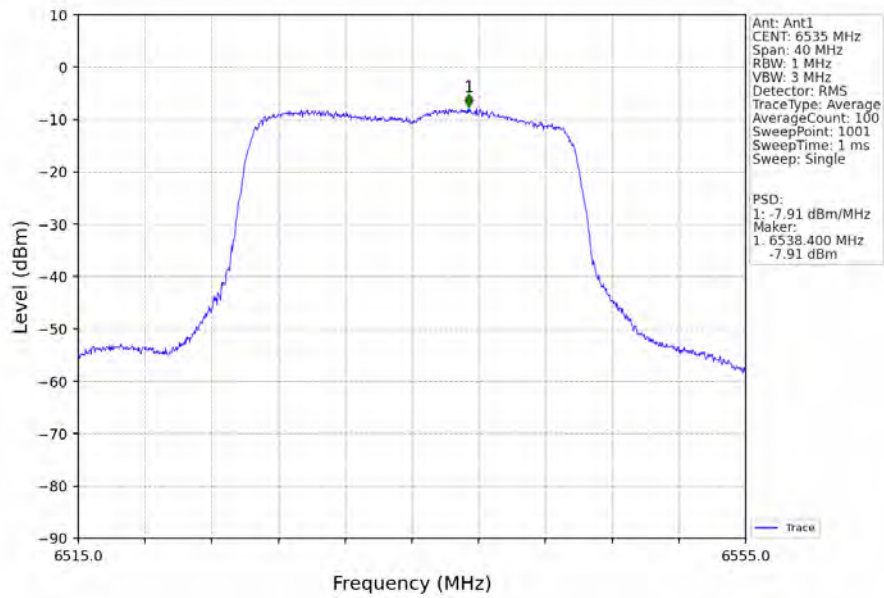


802.11ax(HEW80)_LCH_6465MHz_RU996_Left_MIMO_NTNV

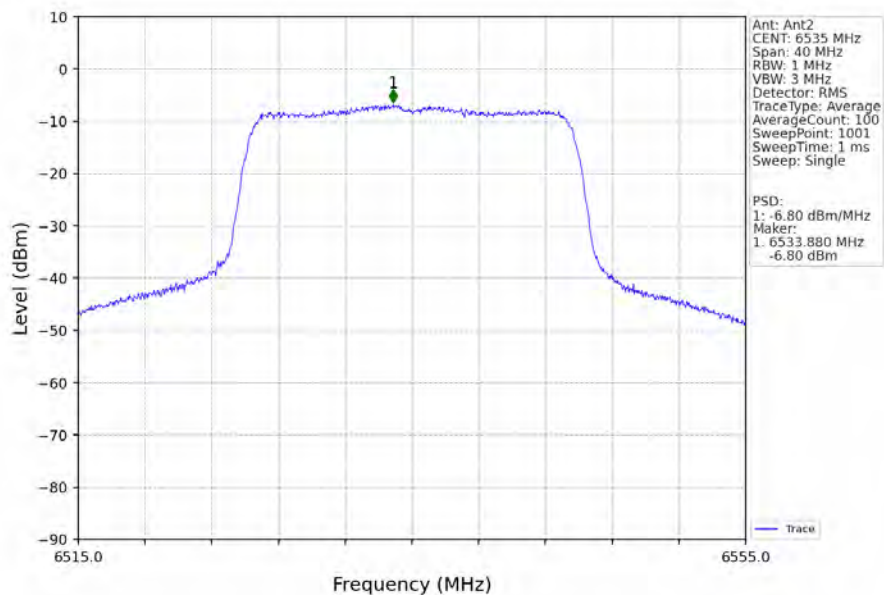


4.2.3 PSD

802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant2_NTNV



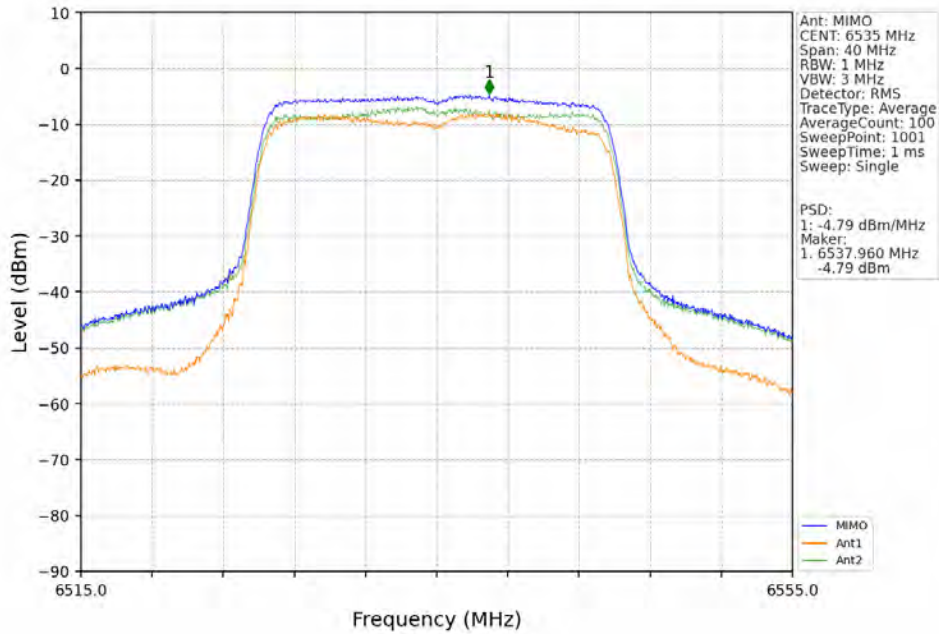
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

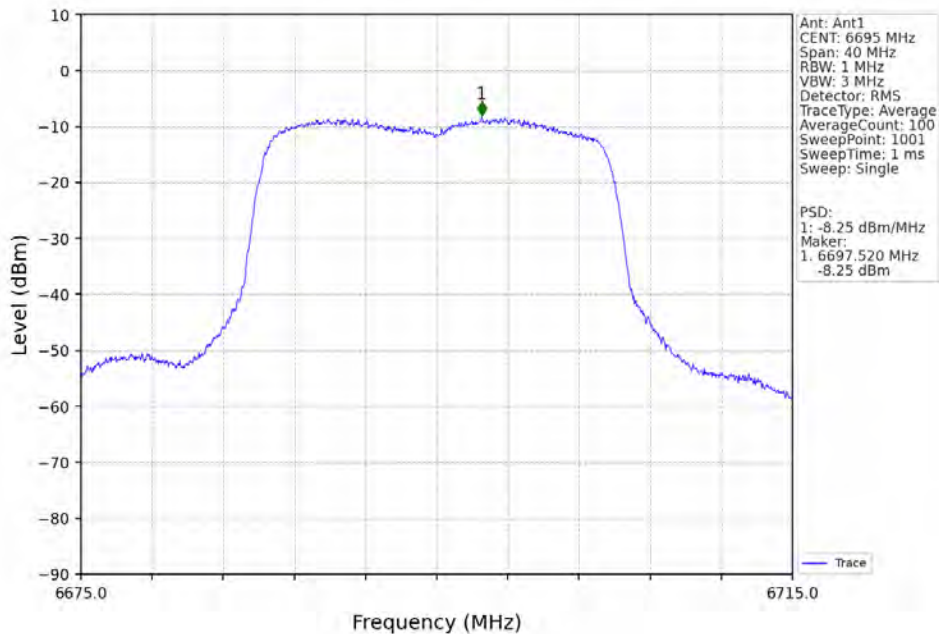
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Service Laboratory

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

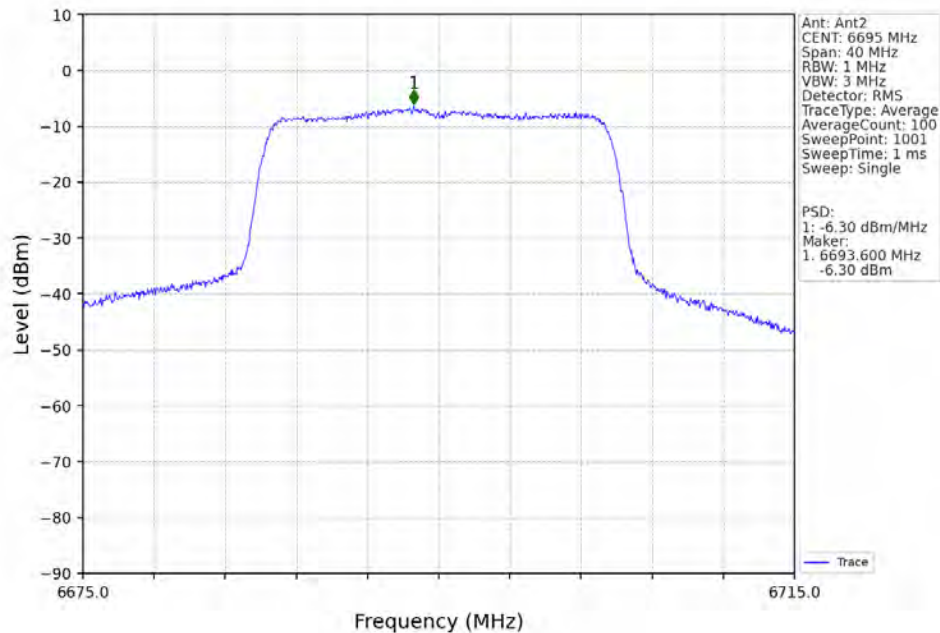
802.11ax(HEW20)_LCH_6535MHz_RU242_Left_MIMO_NTNV



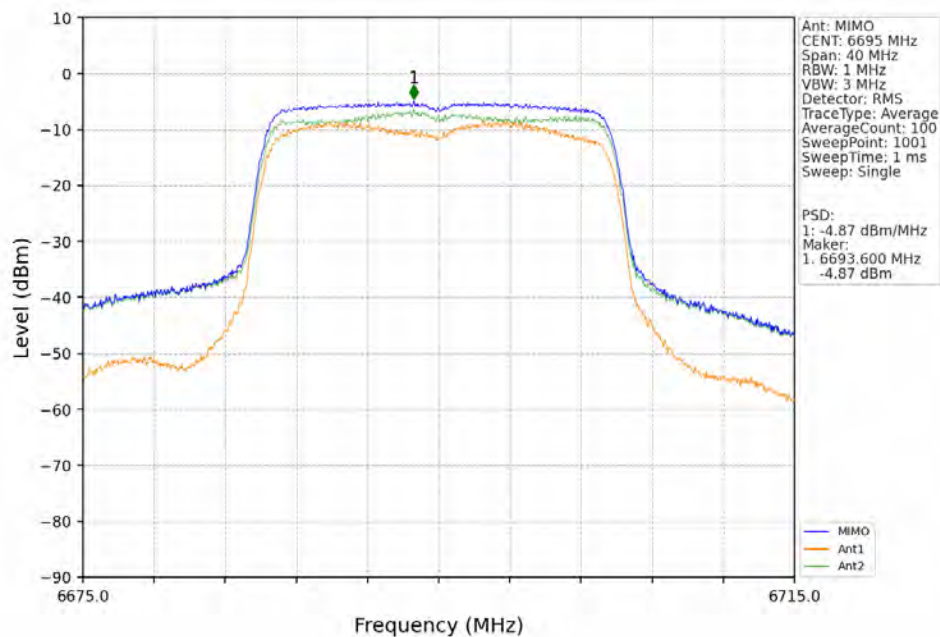
802.11ax(HEW20)_MCH_6695MHz_RU242_Left_Ant1_NTNV



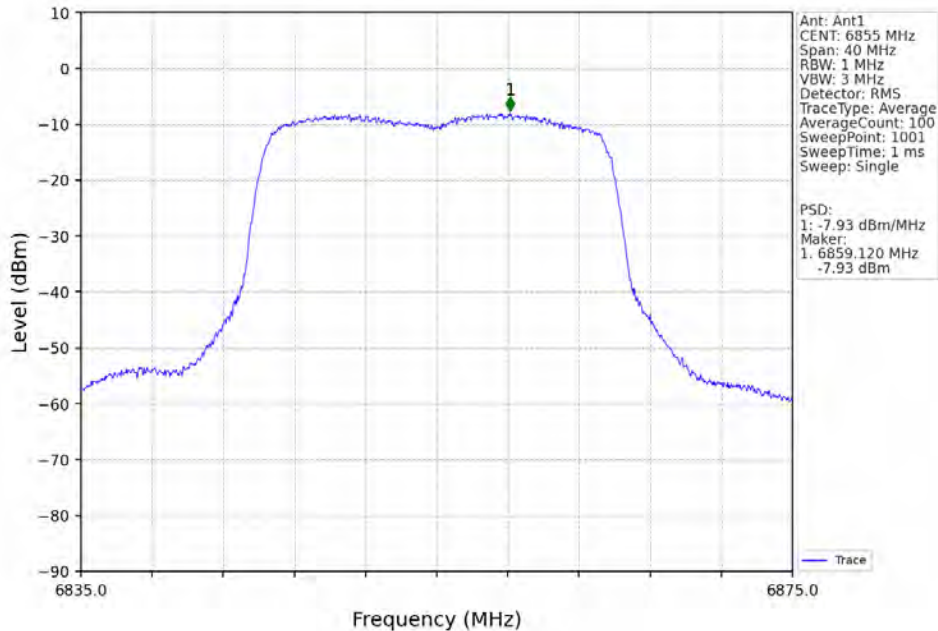
802.11ax(HEW20)_MCH_6695MHz_RU242_Left_Ant2_NTNV



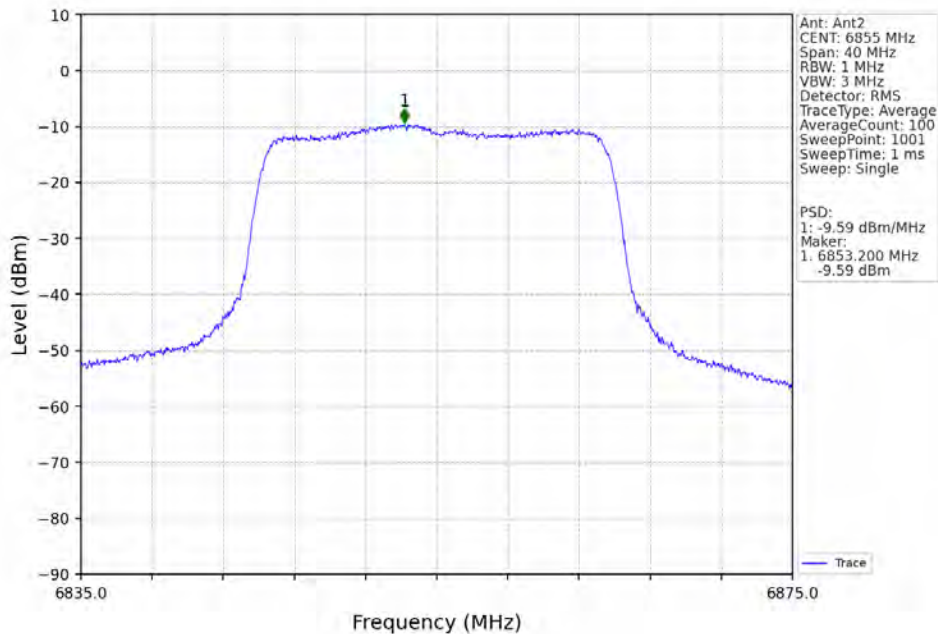
802.11ax(HEW20)_MCH_6695MHz_RU242_Left_MIMO_NTNV



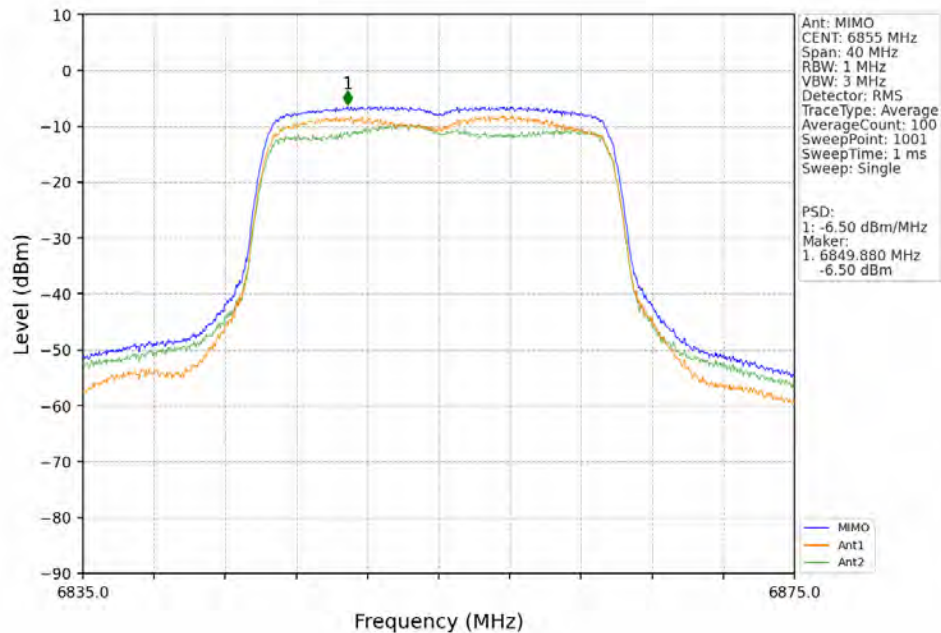
802.11ax(HEW20)_HCH_6855MHz_RU242_Left_Ant1_NTNV



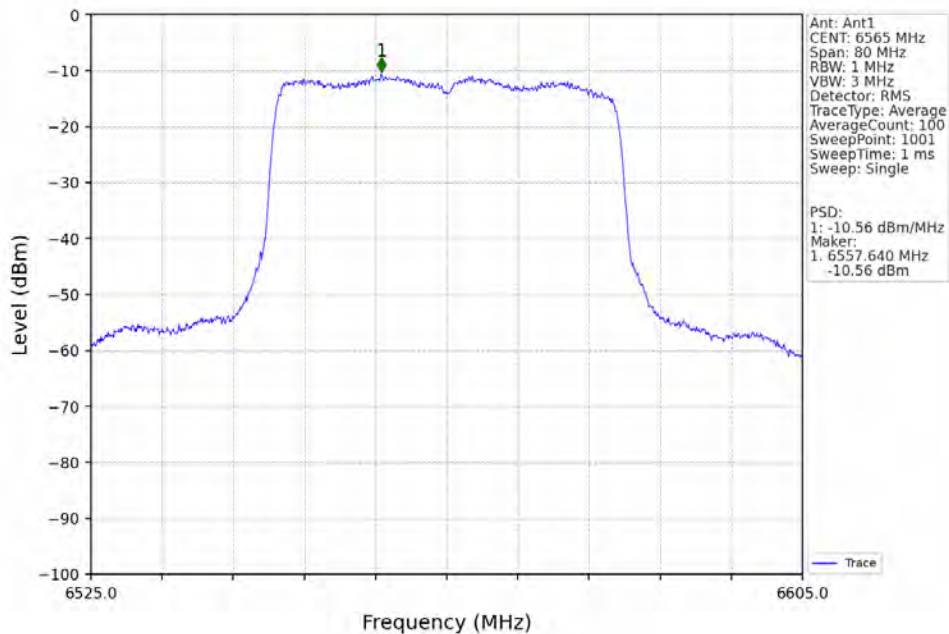
802.11ax(HEW20)_HCH_6855MHz_RU242_Left_Ant2_NTNV



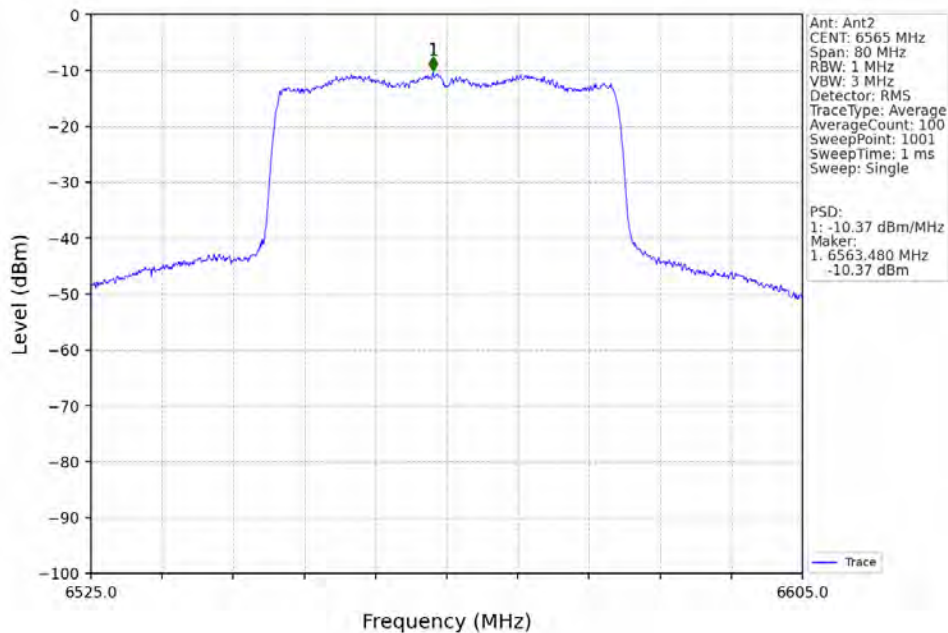
802.11ax(HEW20)_HCH_6855MHz_RU242_Left_MIMO_NTNV



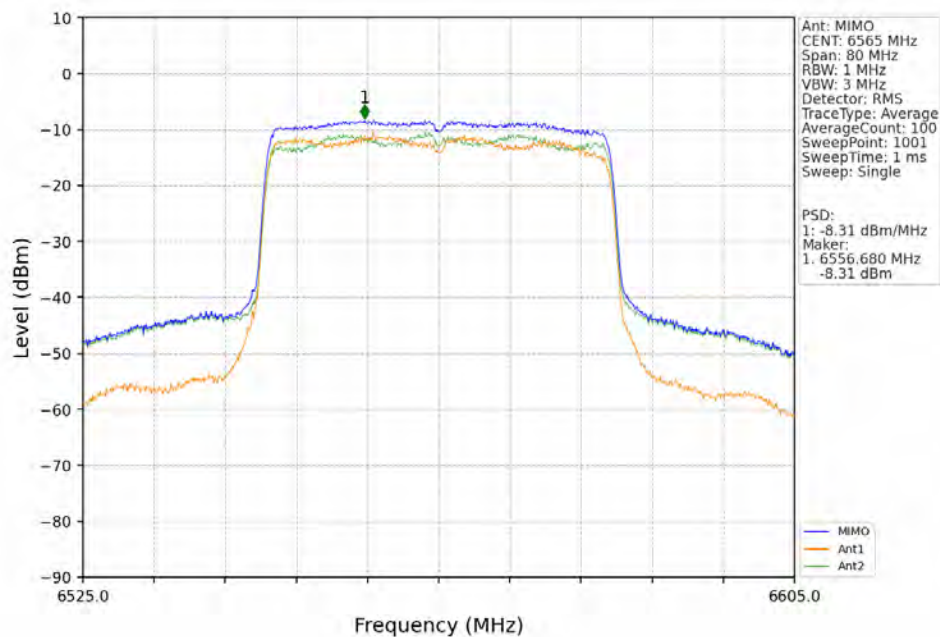
802.11ax(HEW40)_LCH_6565MHz_RU484_Left_Ant1_NTNV



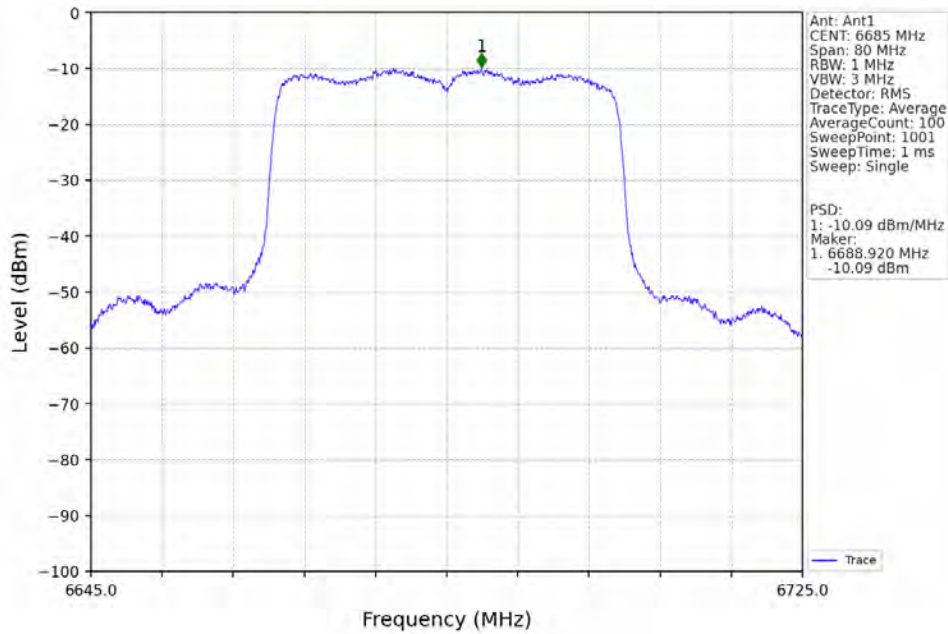
802.11ax(HEW40)_LCH_6565MHz_RU484_Left_Ant2_NTNV



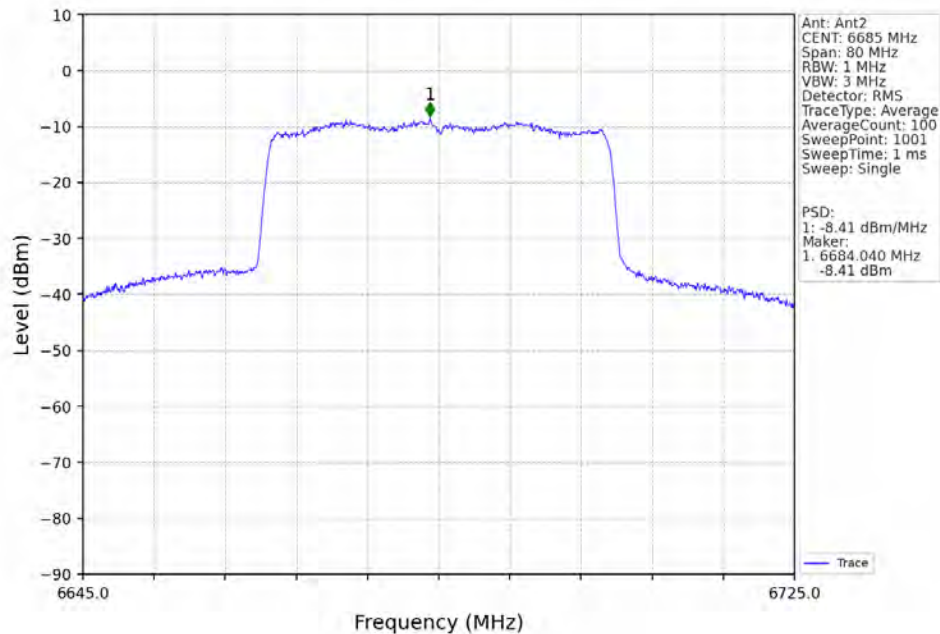
802.11ax(HEW40)_LCH_6565MHz_RU484_Left_MIMO_NTNV



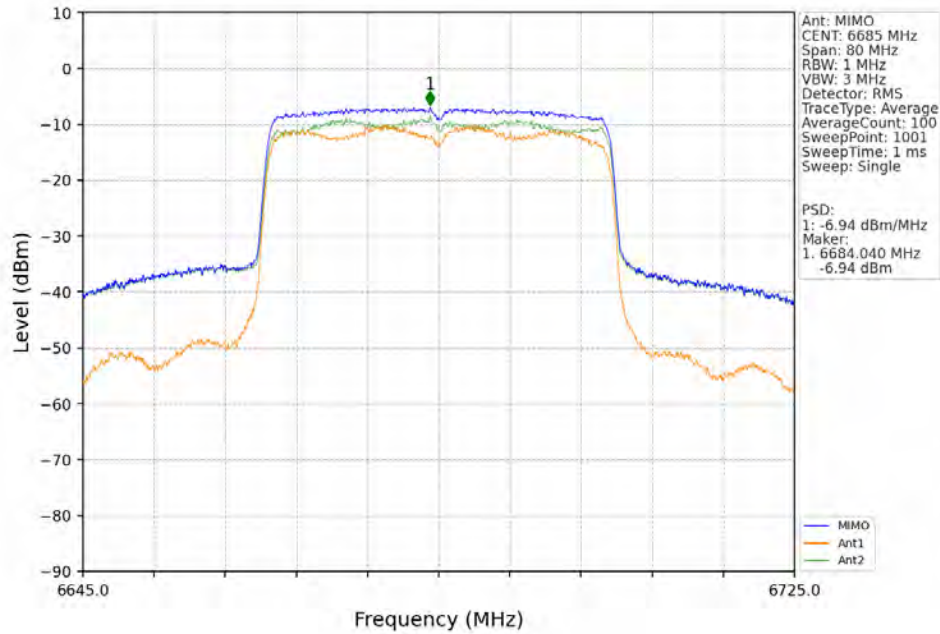
802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant1_NTNV



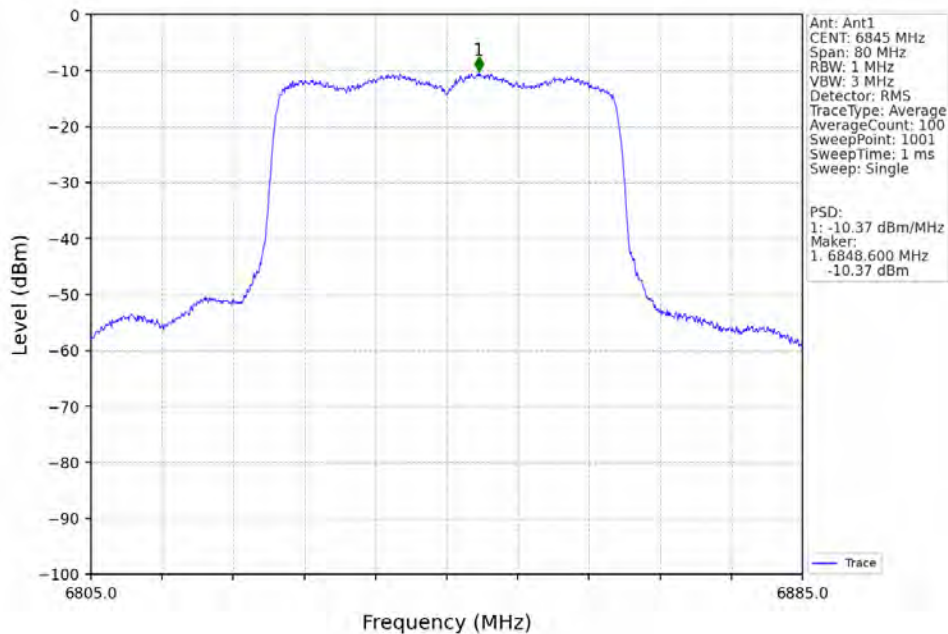
802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant2_NTNV



802.11ax(HEW40)_MCH_6685MHz_RU484_Left_MIMO_NTNV



802.11ax(HEW40)_HCH_6845MHz_RU484_Left_Ant1_NTNV



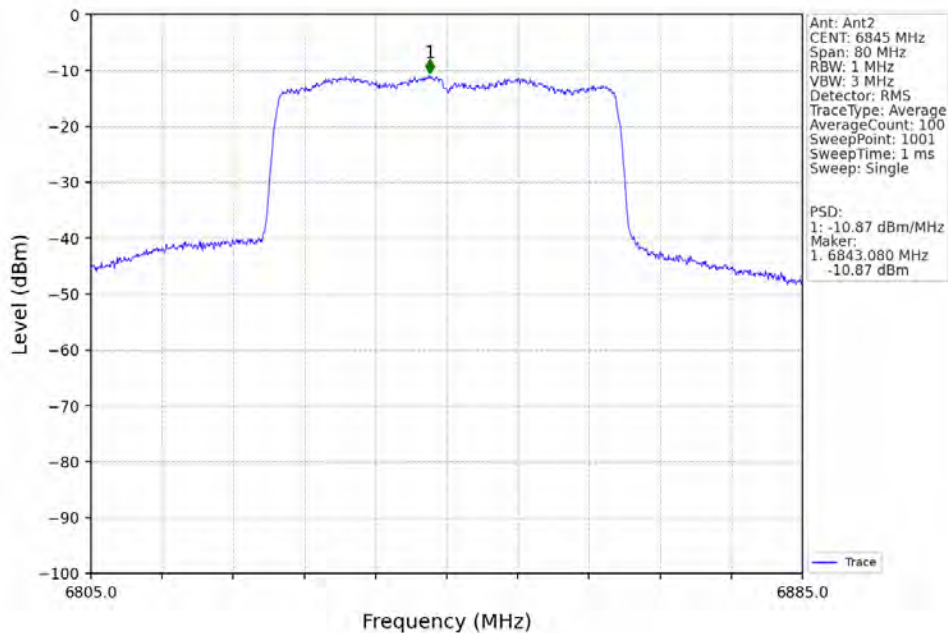
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

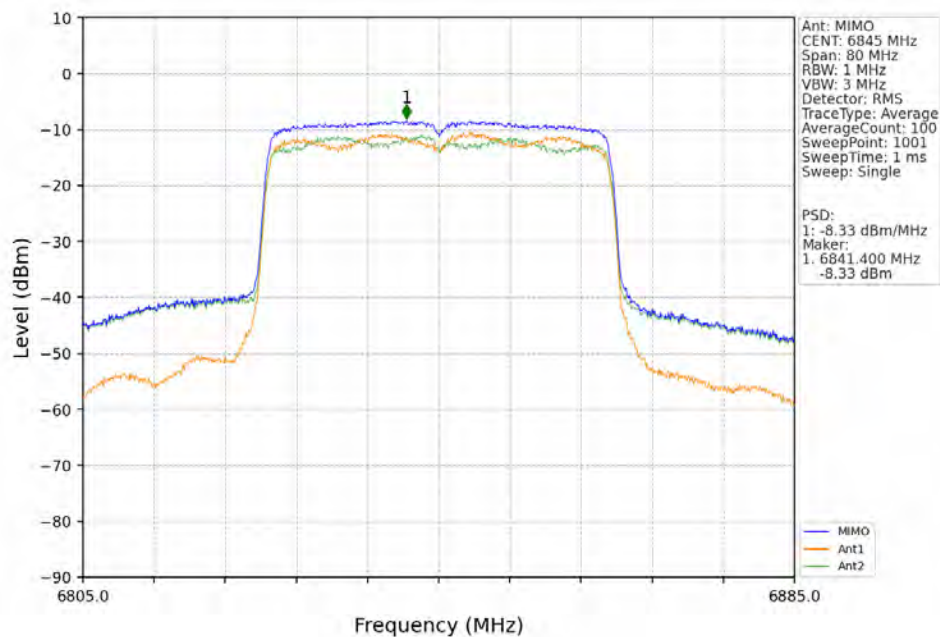
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Laboratory

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.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

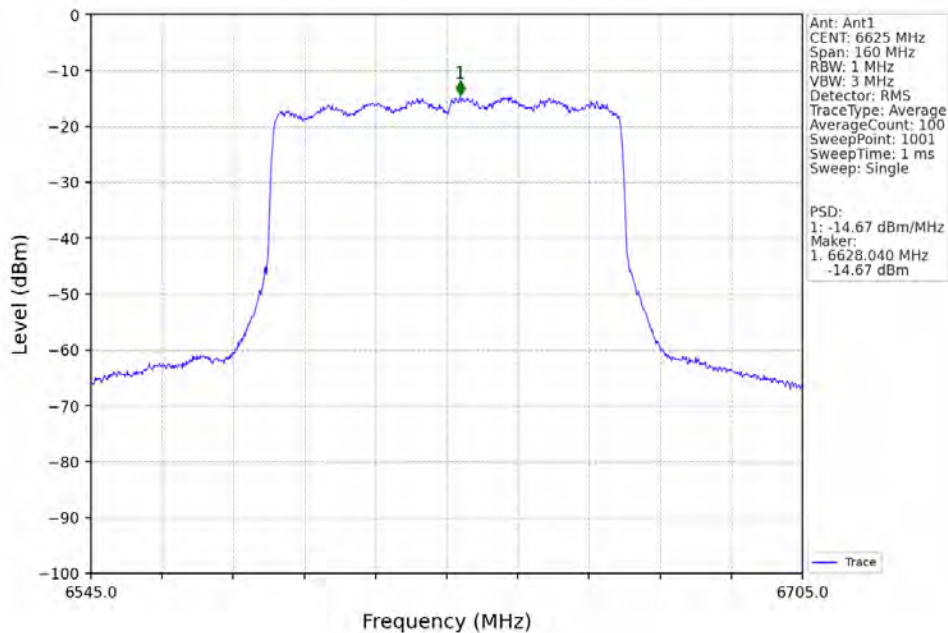
802.11ax(HEW40)_HCH_6845MHz_RU484_Left_Ant2_NTNV



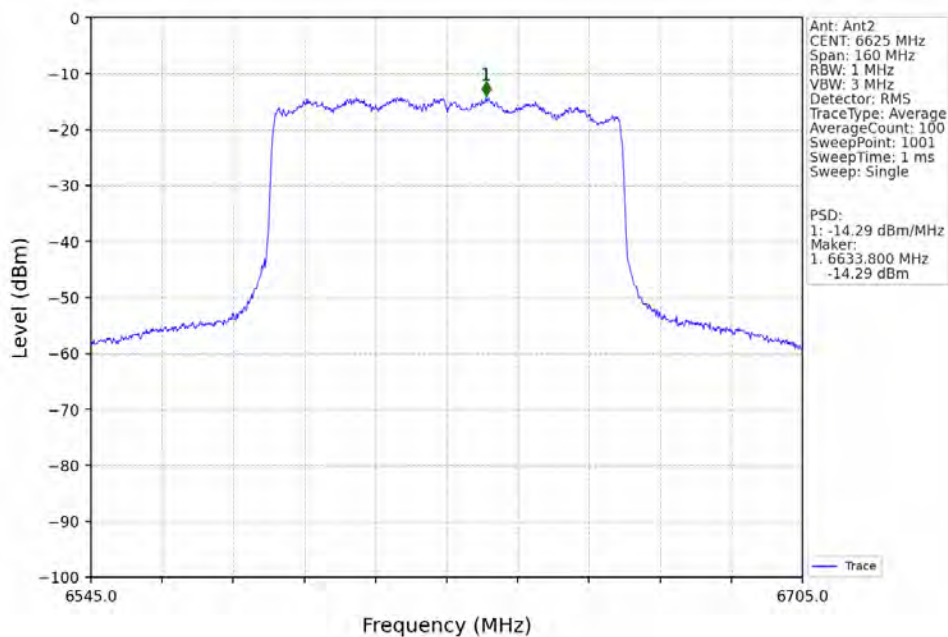
802.11ax(HEW40)_HCH_6845MHz_RU484_Left_MIMO_NTNV



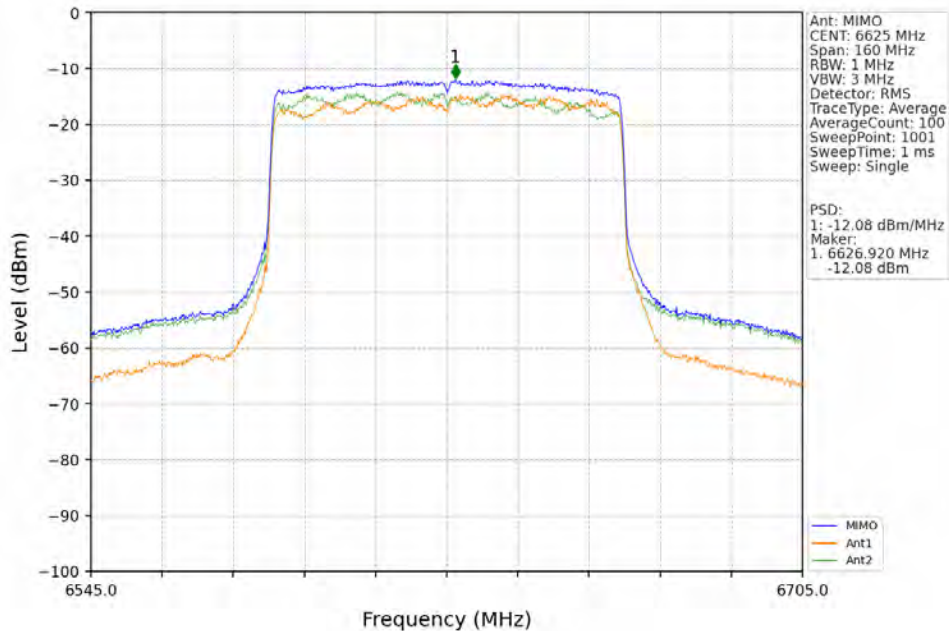
802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant1_NTNV



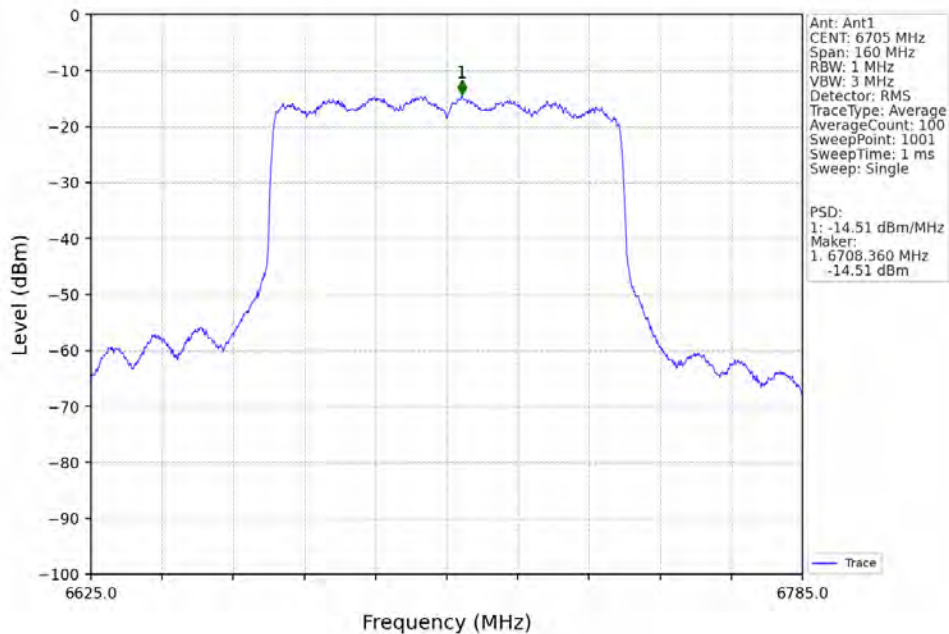
802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant2_NTNV



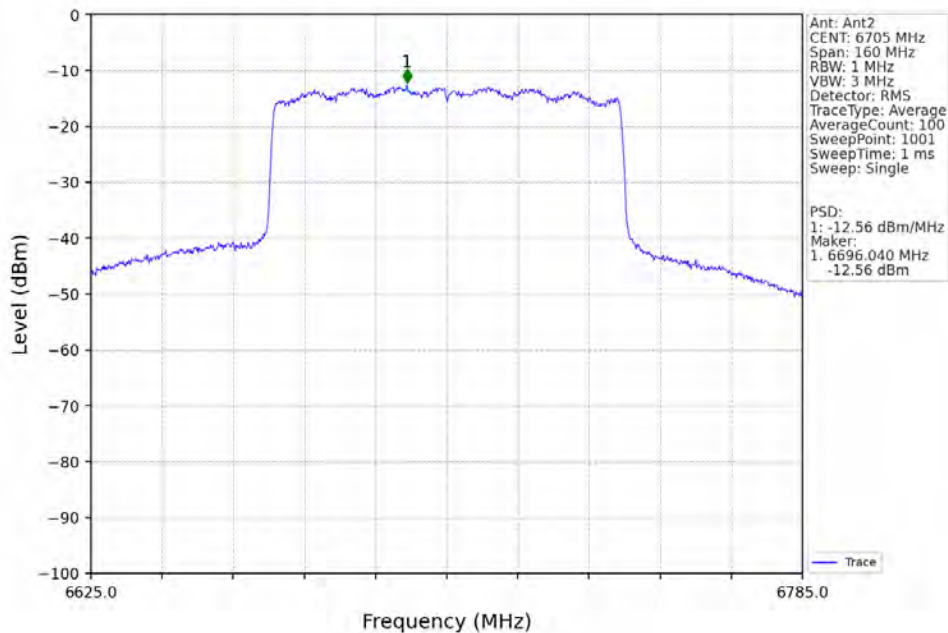
802.11ax(HEW80)_LCH_6625MHz_RU996_Left_MIMO_NTNV



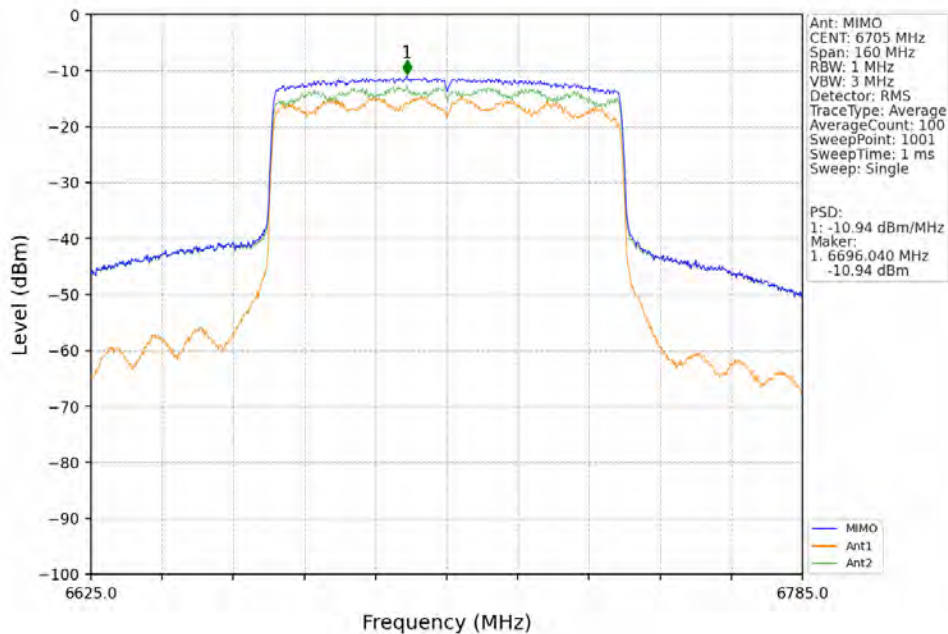
802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant1_NTNV



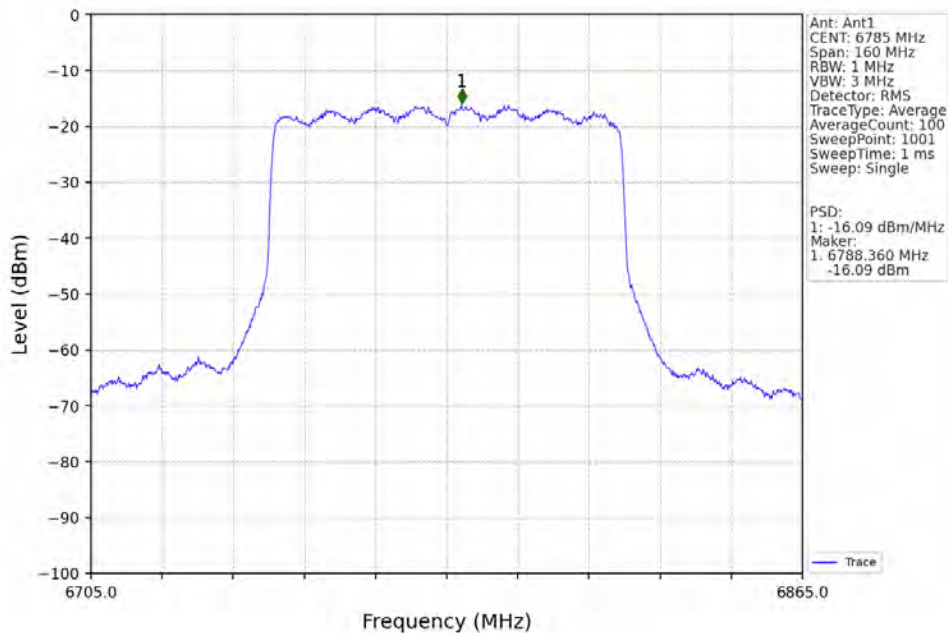
802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant2_NTNV



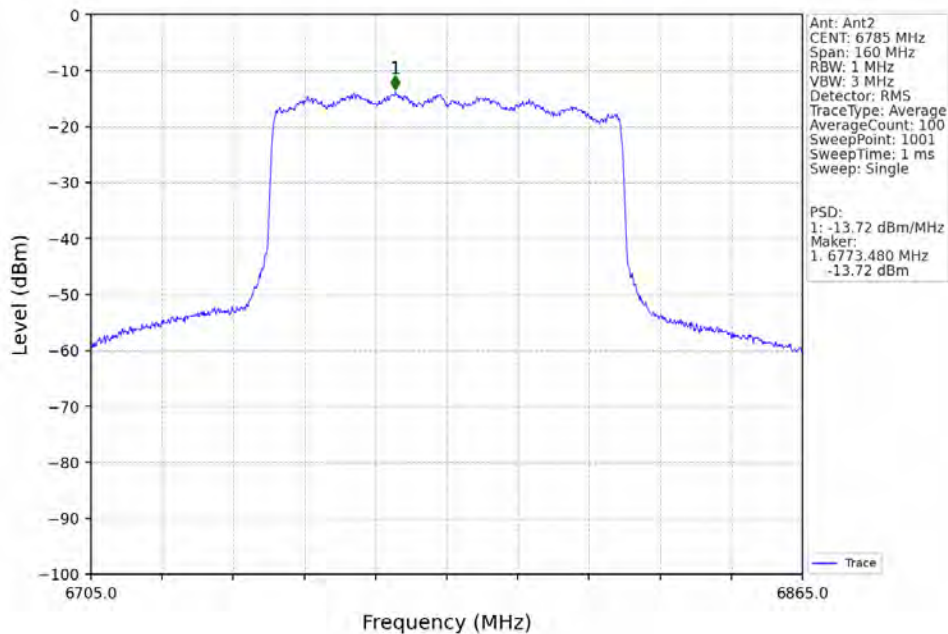
802.11ax(HEW80)_MCH_6705MHz_RU996_Left_MIMO_NTNV



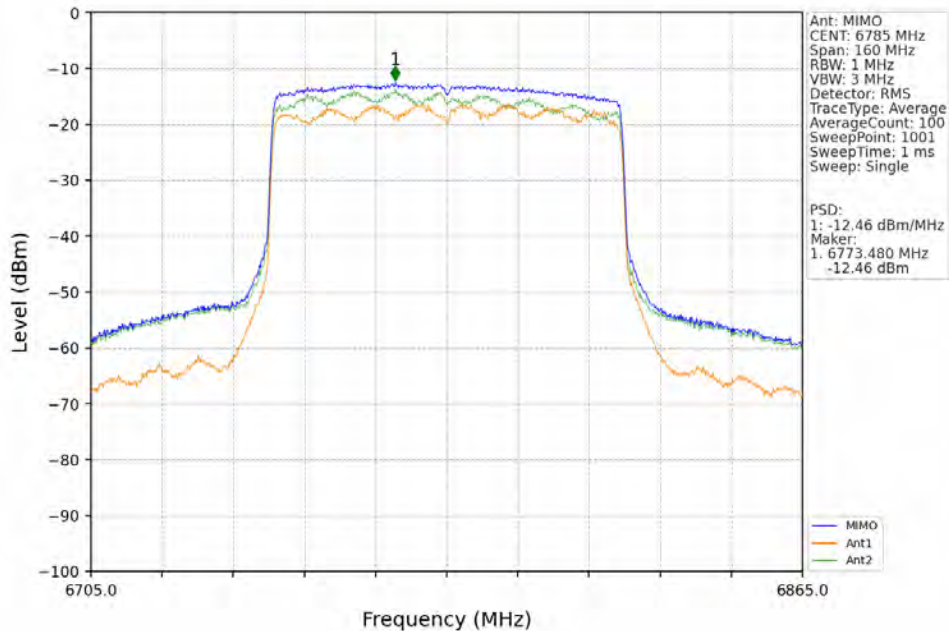
802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant1_NTNV



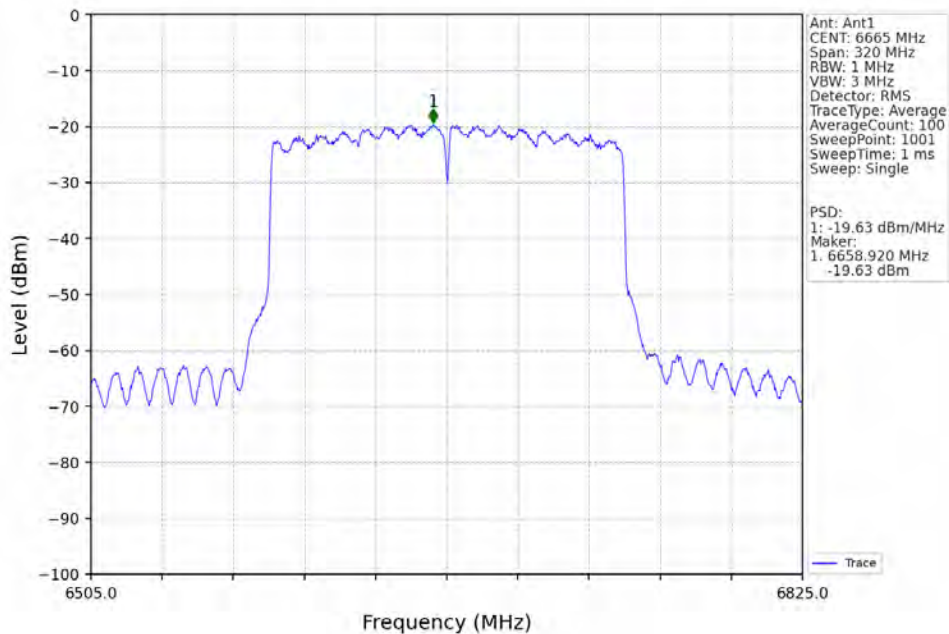
802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant2_NTNV



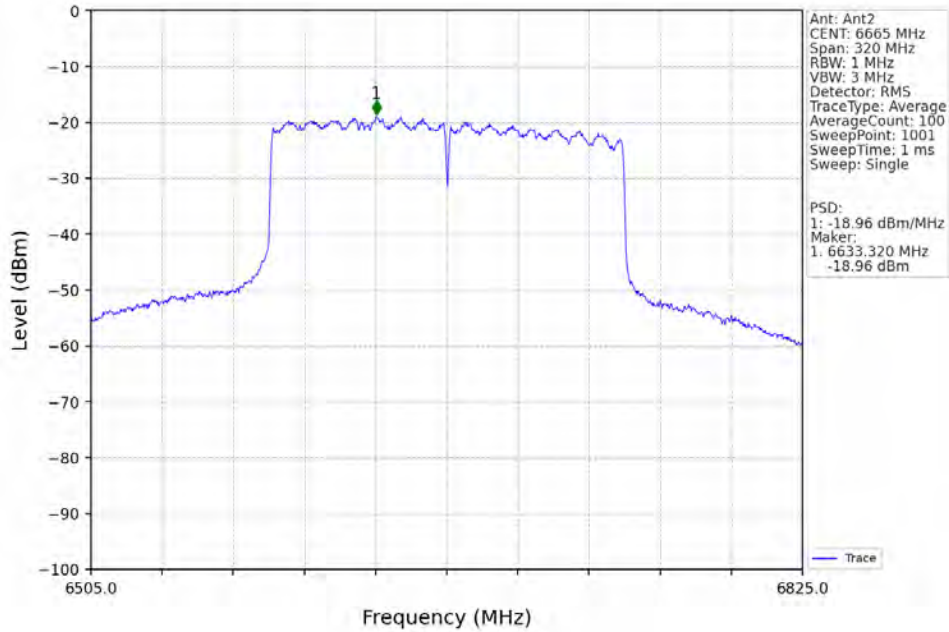
802.11ax(HEW80)_HCH_6785MHz_RU996_Left_MIMO_NTNV



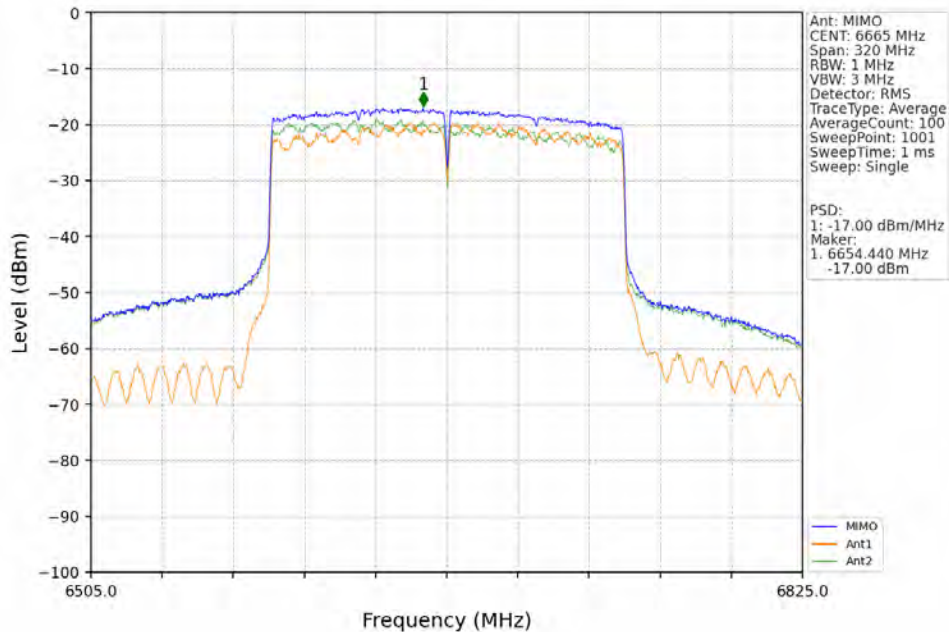
802.11ax(HEW160)_MCH_6665MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160)_MCH_6665MHz_2xRU996_Left_Ant2_NTNV

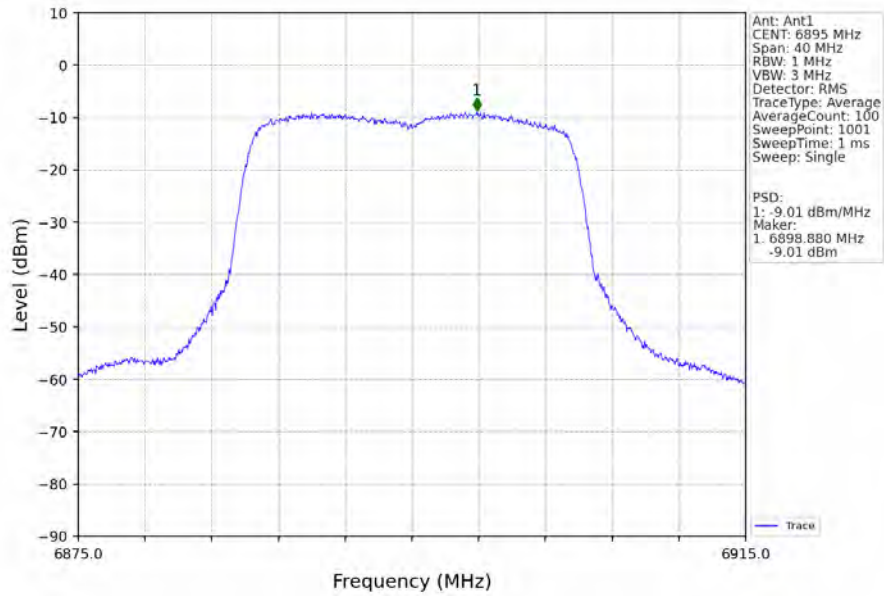


802.11ax(HEW160)_MCH_6665MHz_2xRU996_Left_MIMO_NTNV

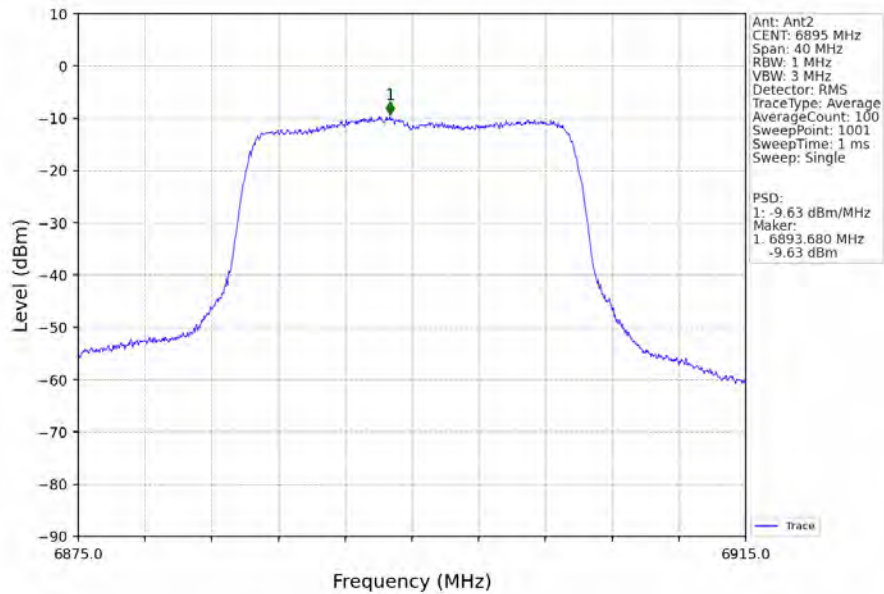


4.2.4 PSD

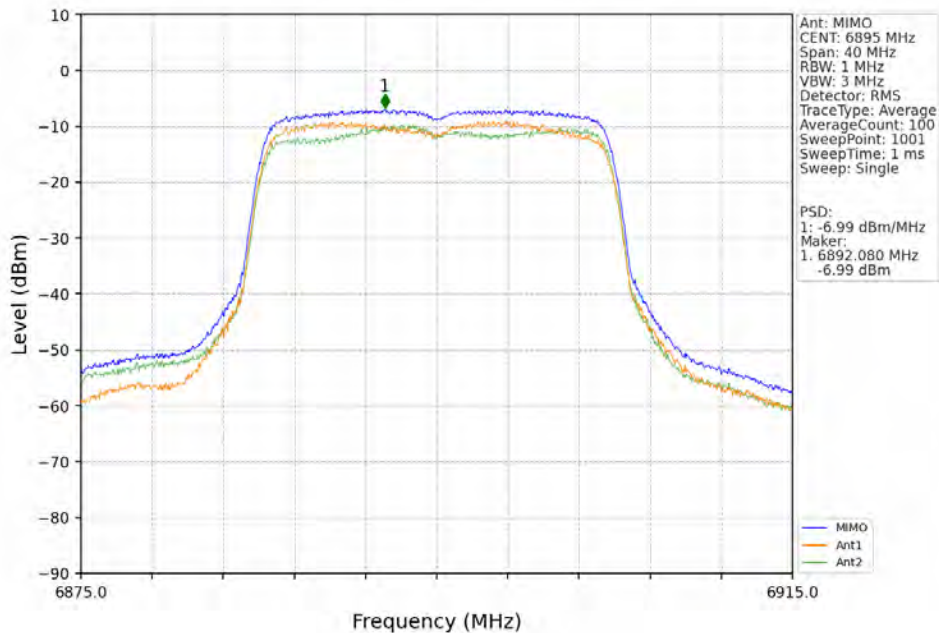
802.11ax(HEW20)_LCH_6895MHz_RU242_Left_Ant1_NTNV



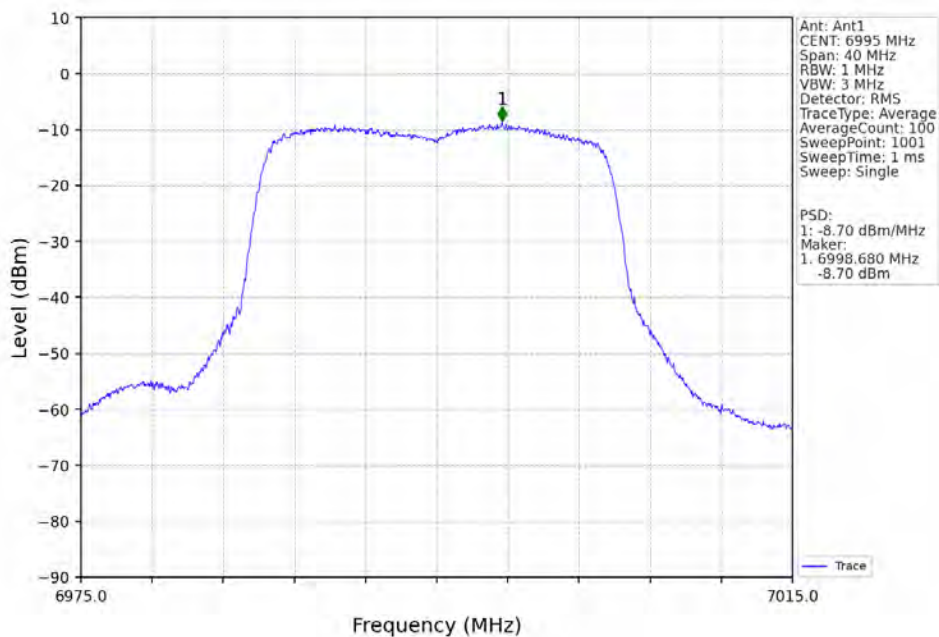
802.11ax(HEW20)_LCH_6895MHz_RU242_Left_Ant2_NTNV



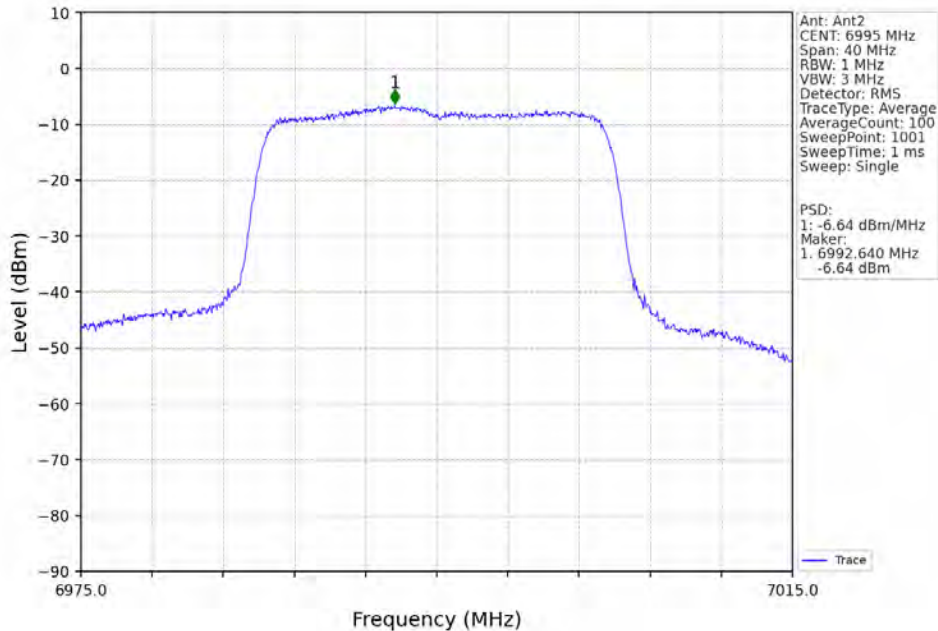
802.11ax(HEW20)_LCH_6895MHz_RU242_Left_MIMO_NTNV



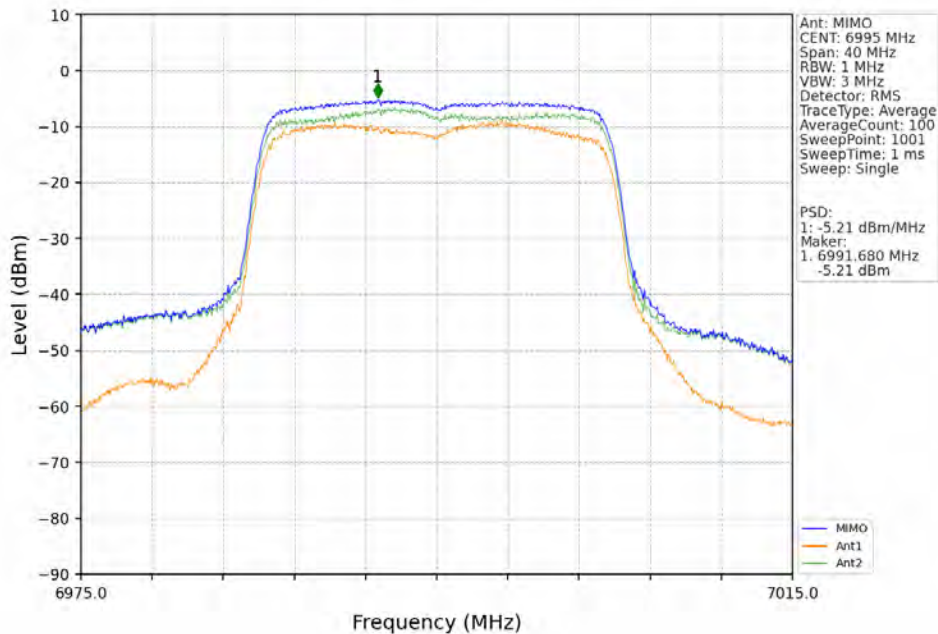
802.11ax(HEW20)_MCH_6995MHz_RU242_Left_Ant1_NTNV



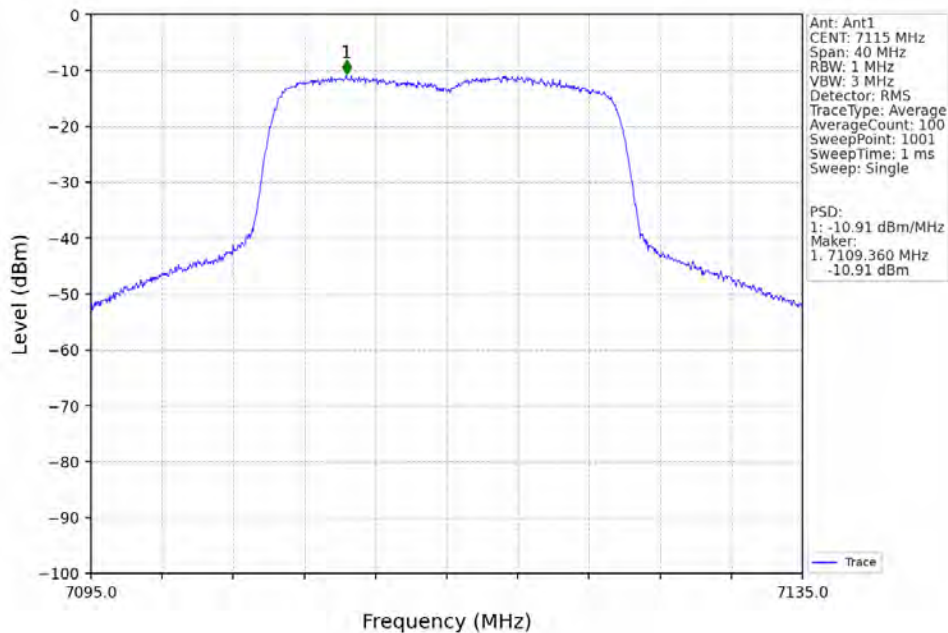
802.11ax(HEW20)_MCH_6995MHz_RU242_Left_Ant2_NTNV



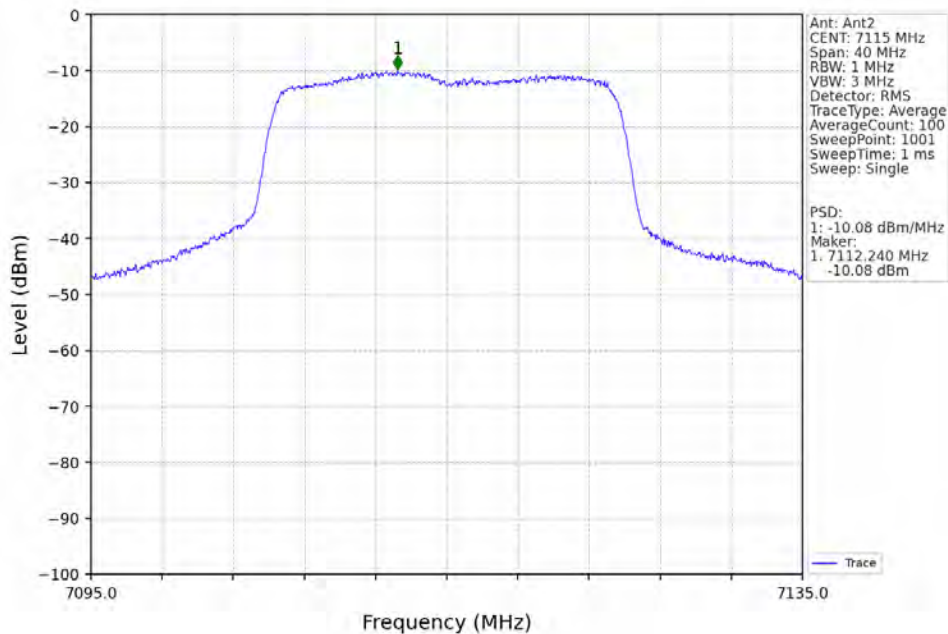
802.11ax(HEW20)_MCH_6995MHz_RU242_Left_MIMO_NTNV



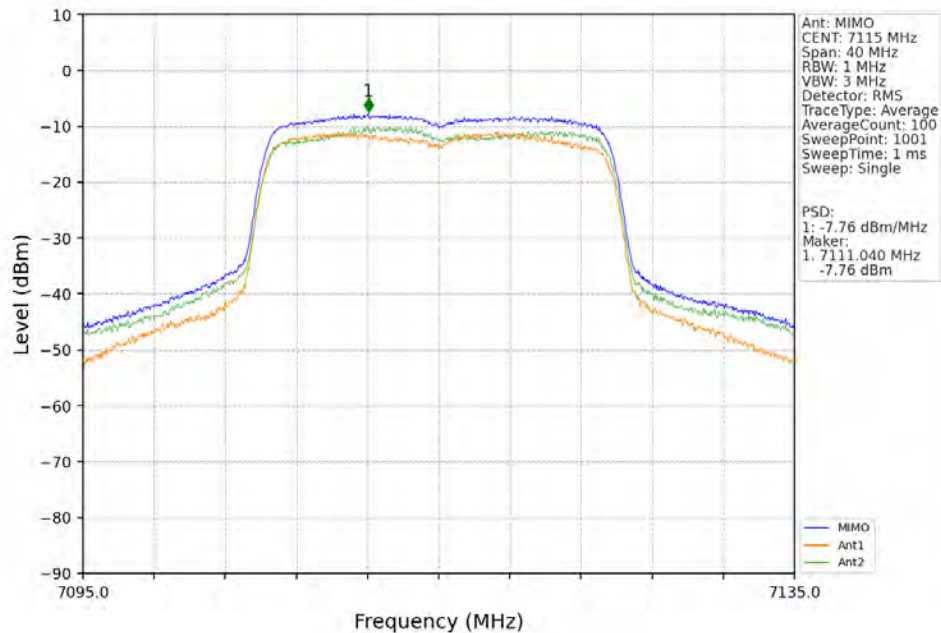
802.11ax(HEW20)_HCH_7115MHz_RU242_Left_Ant1_NTNV



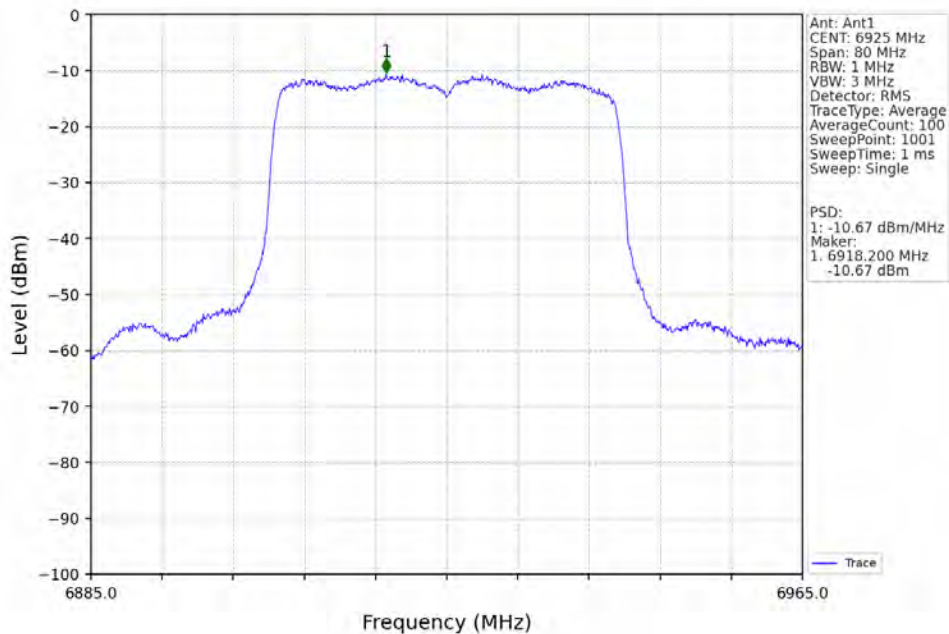
802.11ax(HEW20)_HCH_7115MHz_RU242_Left_Ant2_NTNV



802.11ax(HEW20)_HCH_7115MHz_RU242_Left_MIMO_NTNV



802.11ax(HEW40)_LCH_6925MHz_RU484_Left_Ant1_NTNV



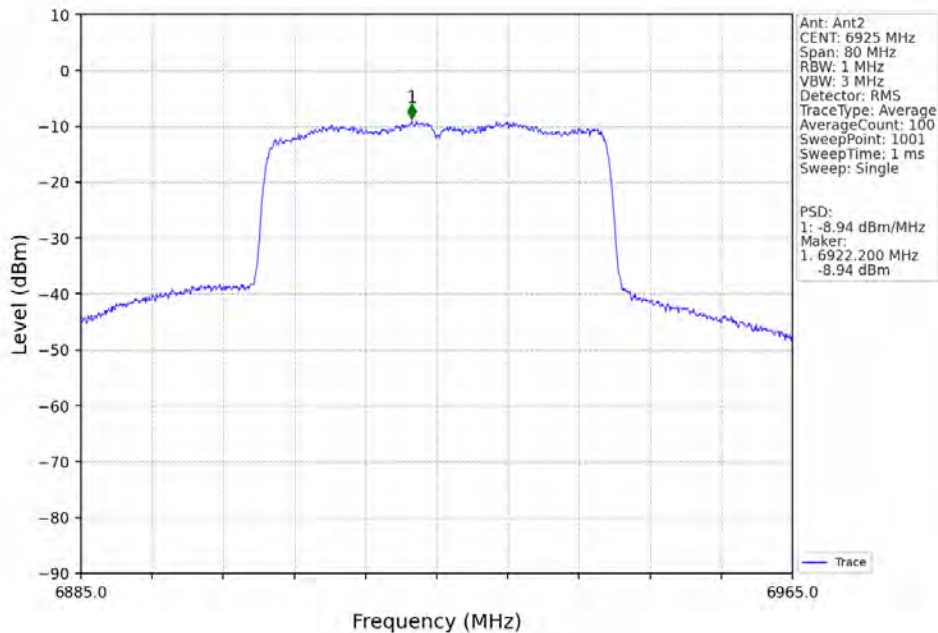
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

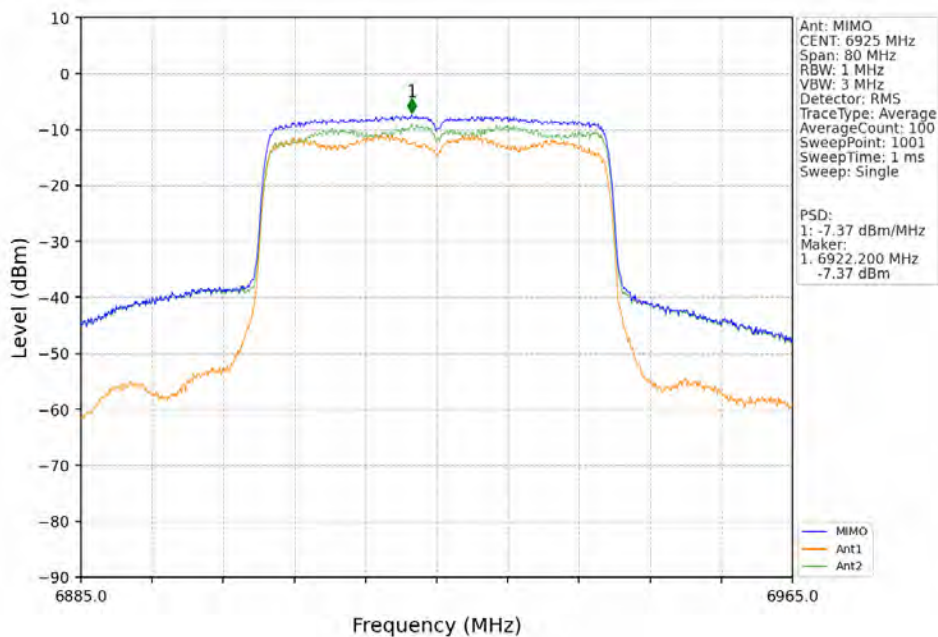
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Services Laboratory

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

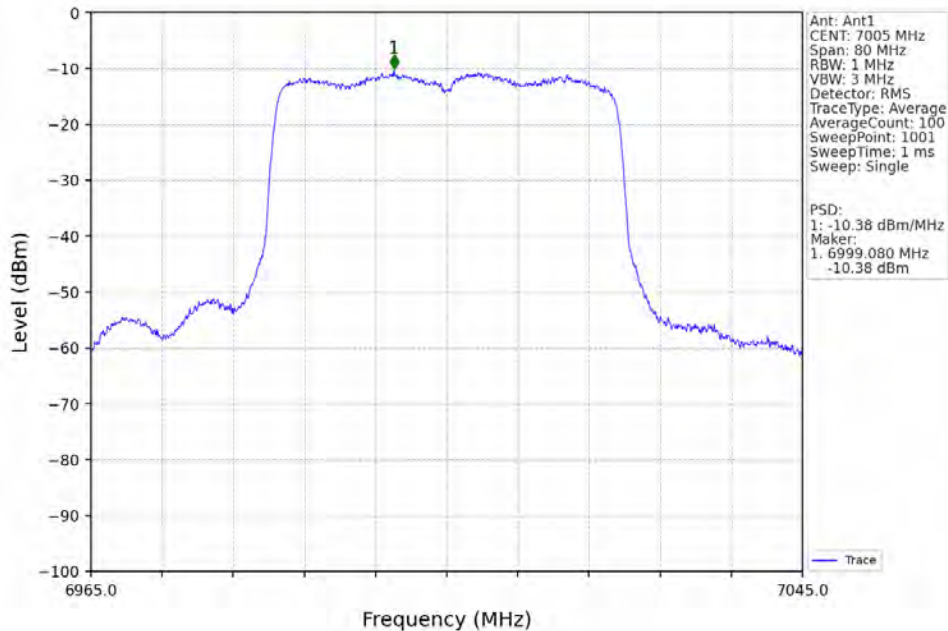
802.11ax(HEW40)_LCH_6925MHz_RU484_Left_Ant2_NTNV



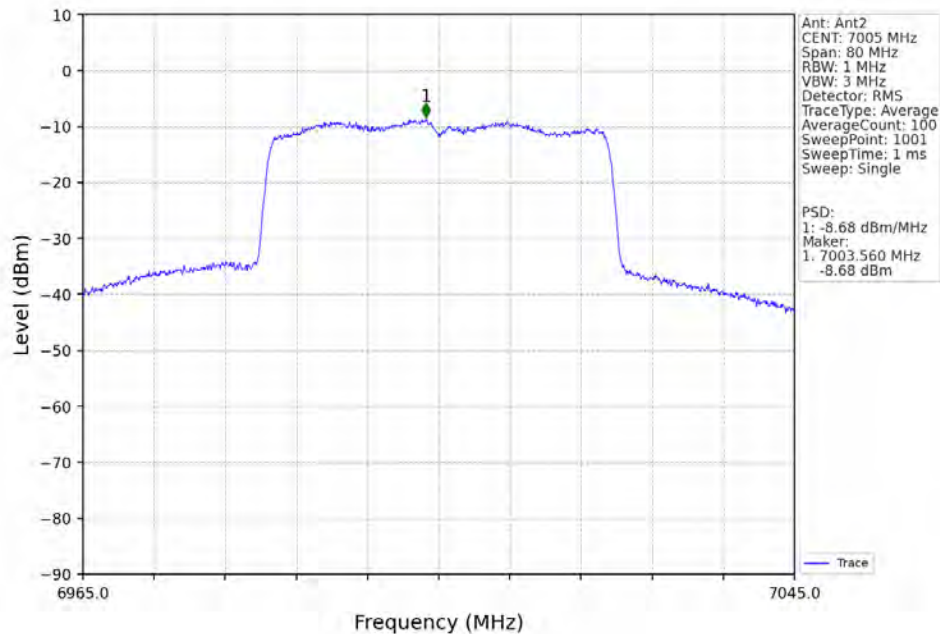
802.11ax(HEW40)_LCH_6925MHz_RU484_Left_MIMO_NTNV



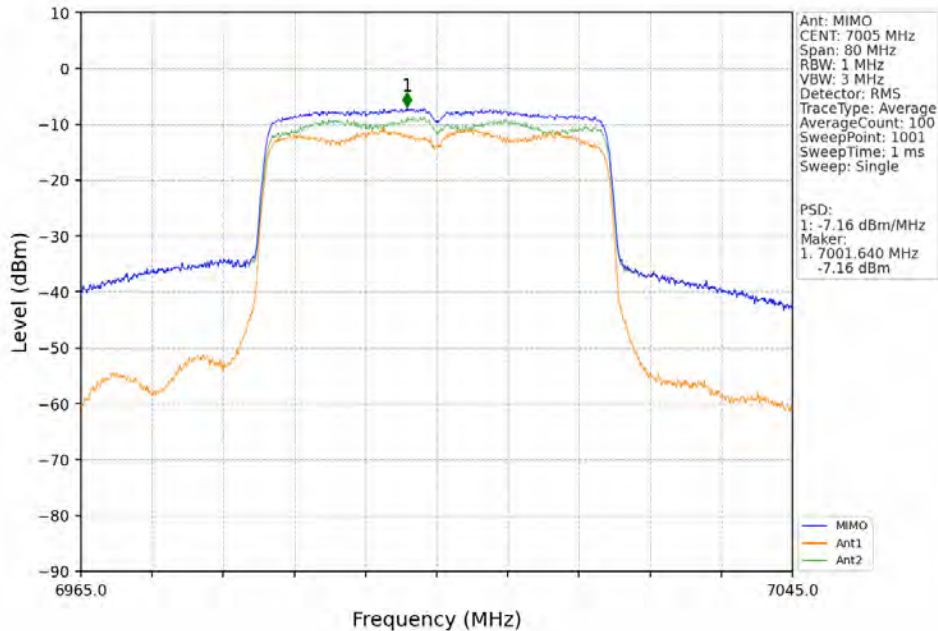
802.11ax(HEW40)_MCH_7005MHz_RU484_Left_Ant1_NTNV



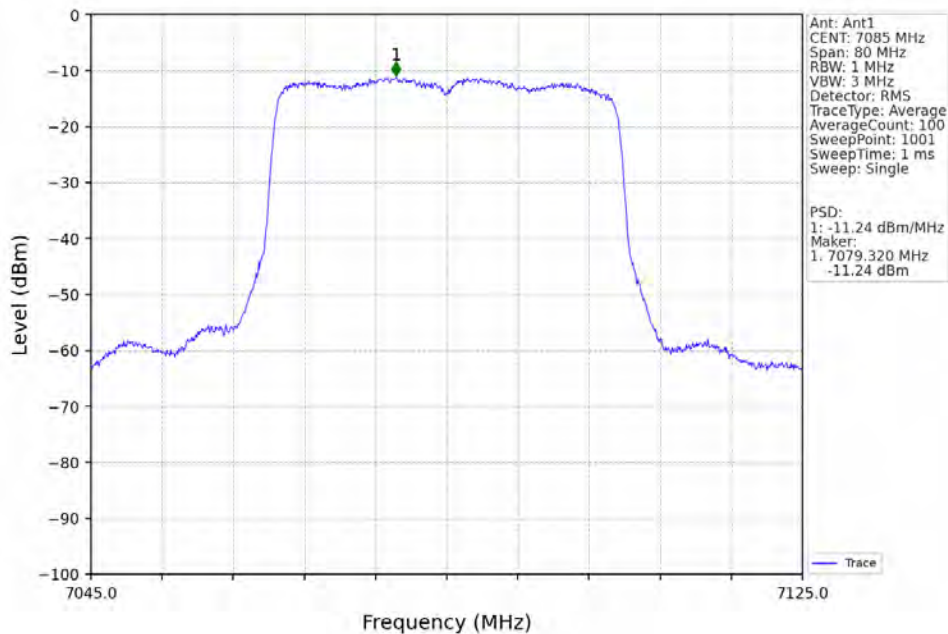
802.11ax(HEW40)_MCH_7005MHz_RU484_Left_Ant2_NTNV



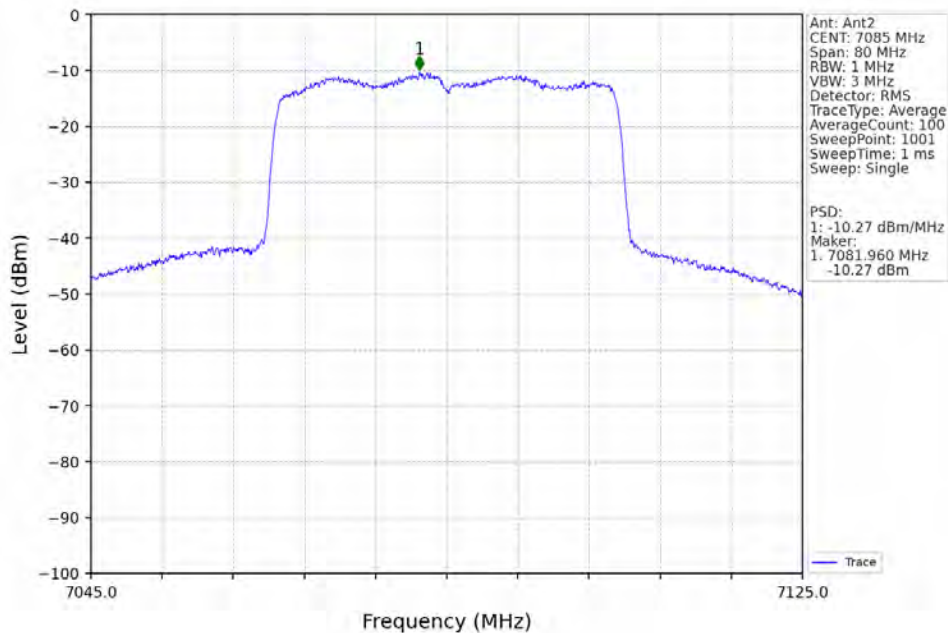
802.11ax(HEW40)_MCH_7005MHz_RU484_Left_MIMO_NTNV



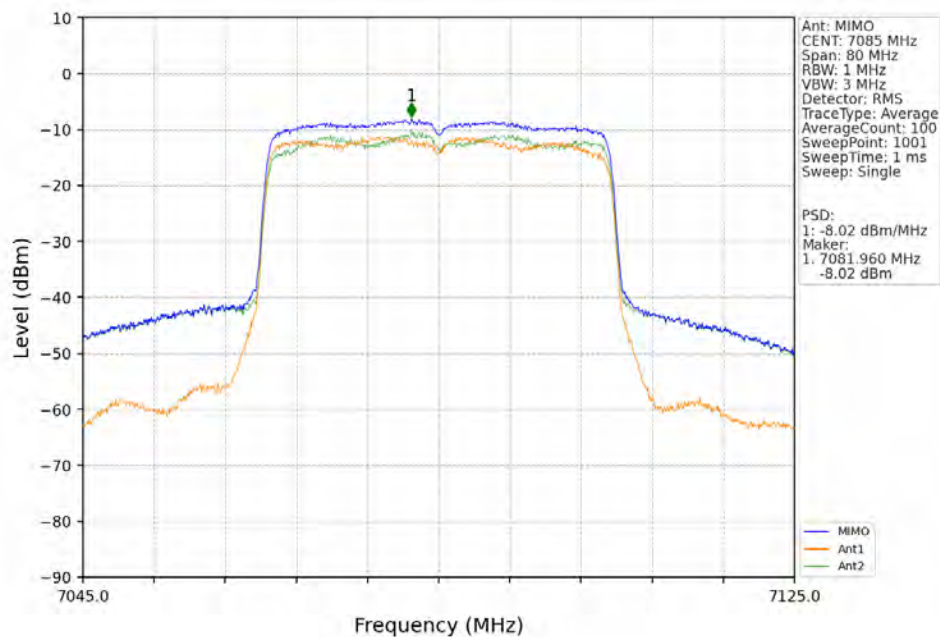
802.11ax(HEW40)_HCH_7085MHz_RU484_Left_Ant1_NTNV



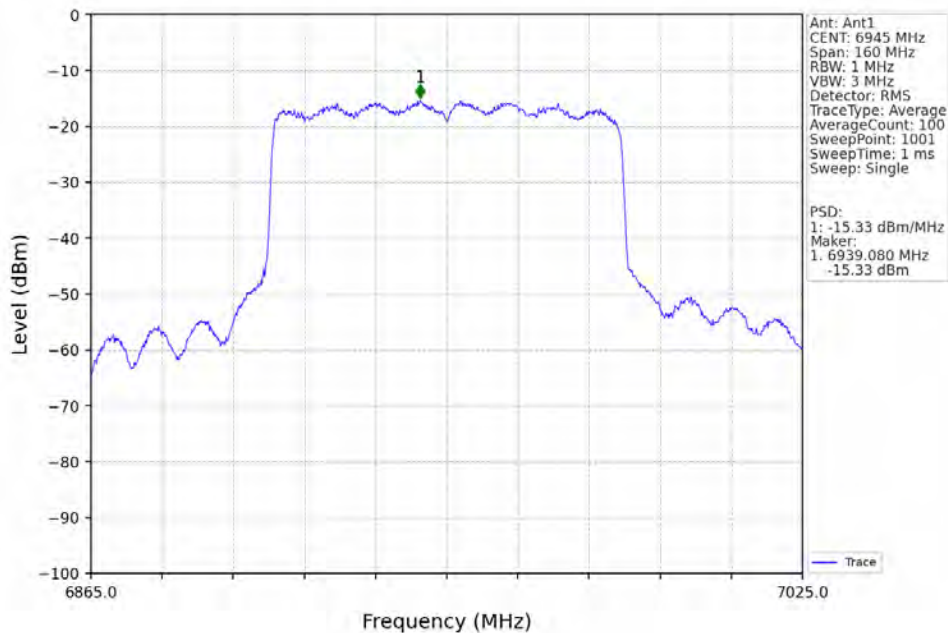
802.11ax(HEW40)_HCH_7085MHz_RU484_Left_Ant2_NTNV



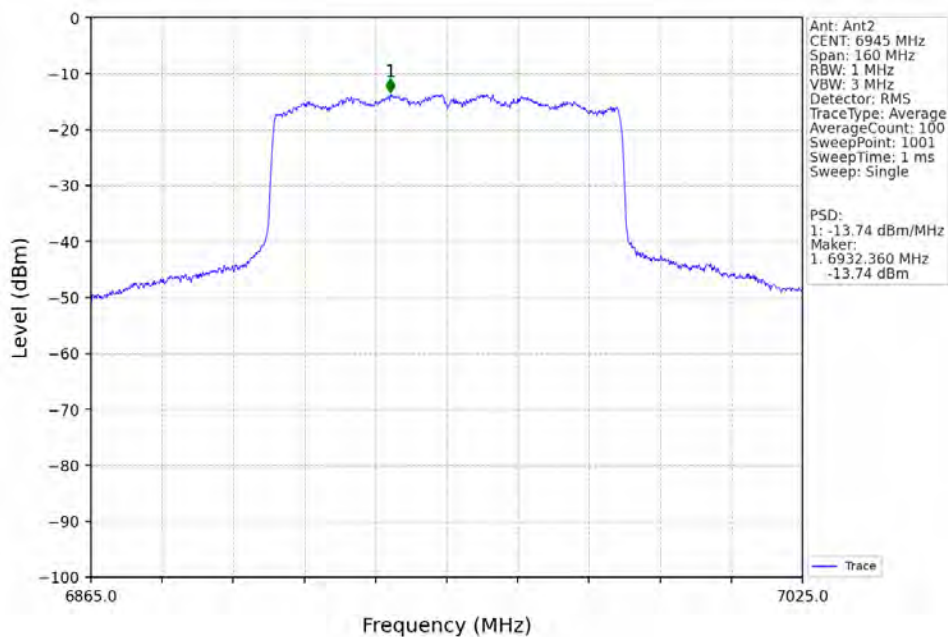
802.11ax(HEW40)_HCH_7085MHz_RU484_Left_MIMO_NTNV



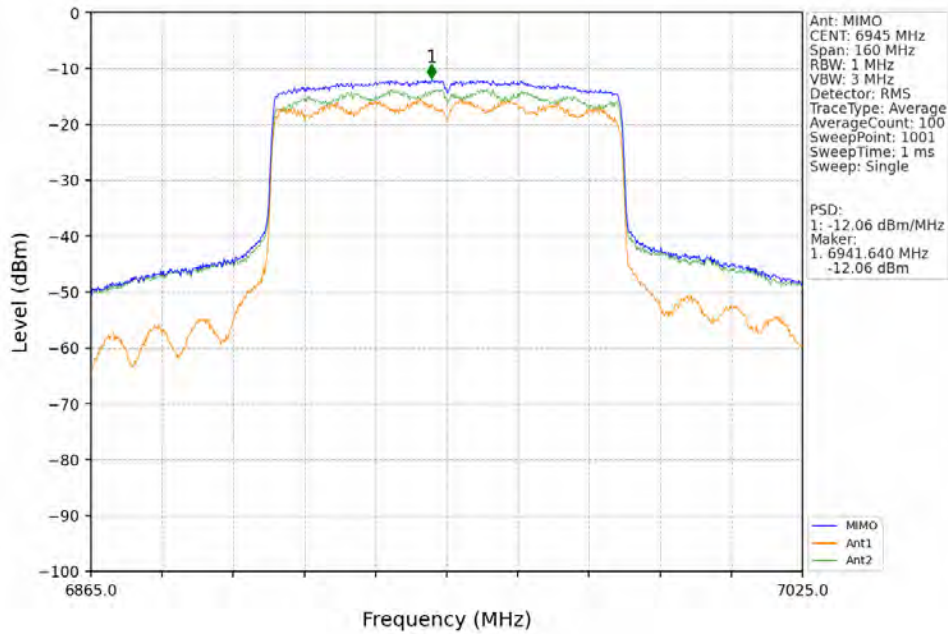
802.11ax(HEW80)_LCH_6945MHz_RU996_Left_Ant1_NTNV



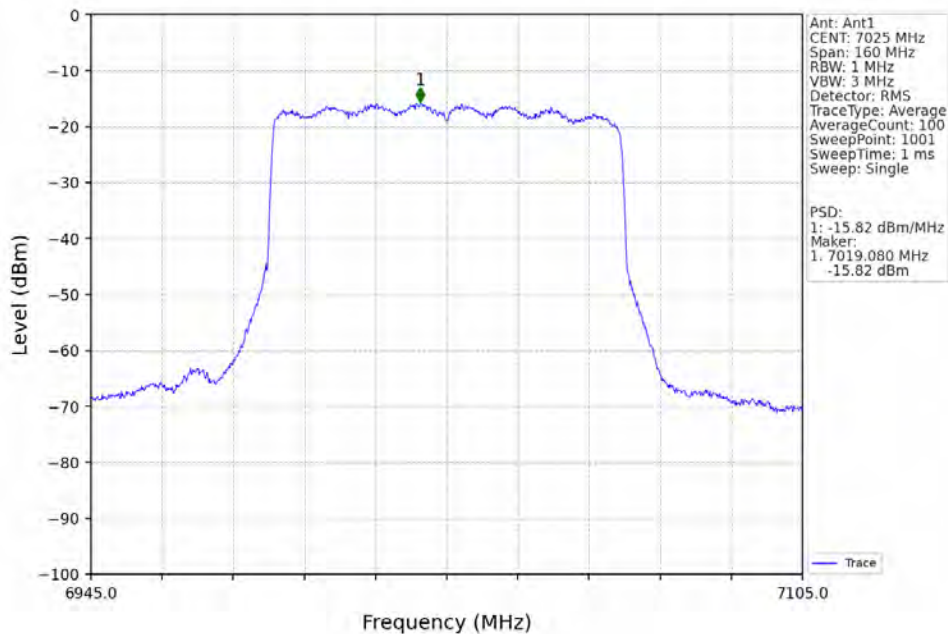
802.11ax(HEW80)_LCH_6945MHz_RU996_Left_Ant2_NTNV



802.11ax(HEW80)_LCH_6945MHz_RU996_Left_MIMO_NTNV



802.11ax(HEW80)_HCH_7025MHz_RU996_Left_Ant1_NTNV



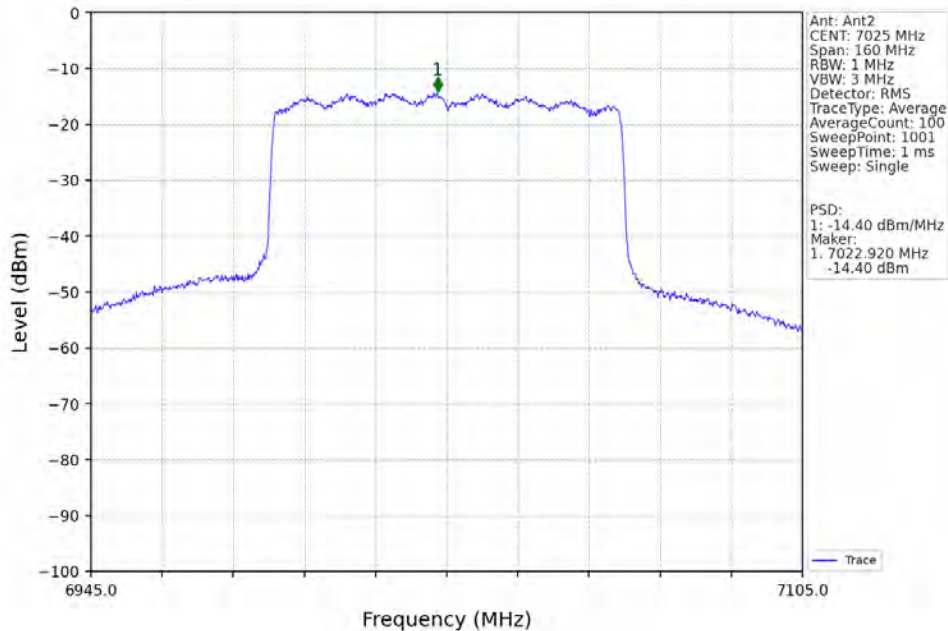
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

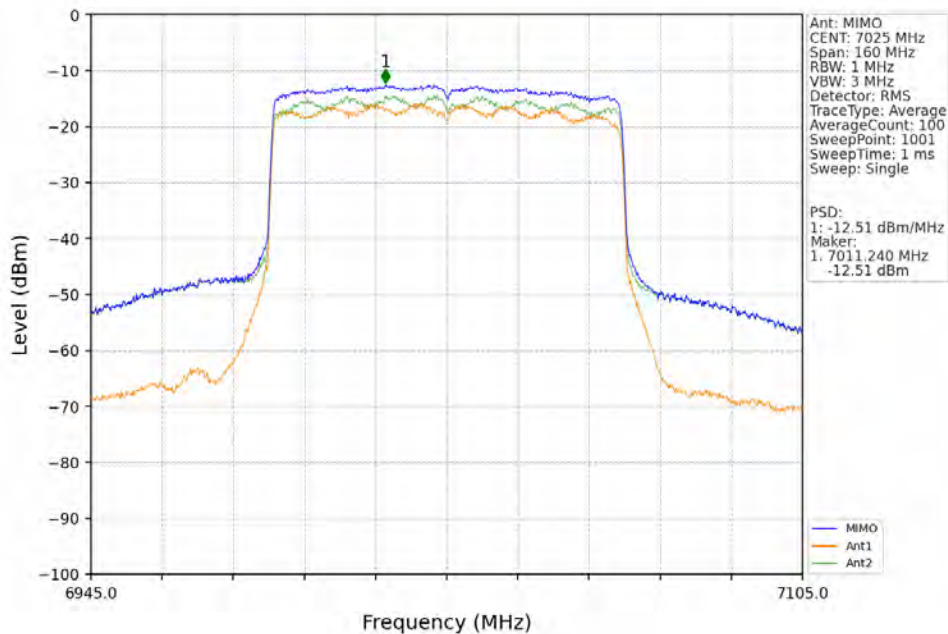
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Services Laboratory

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

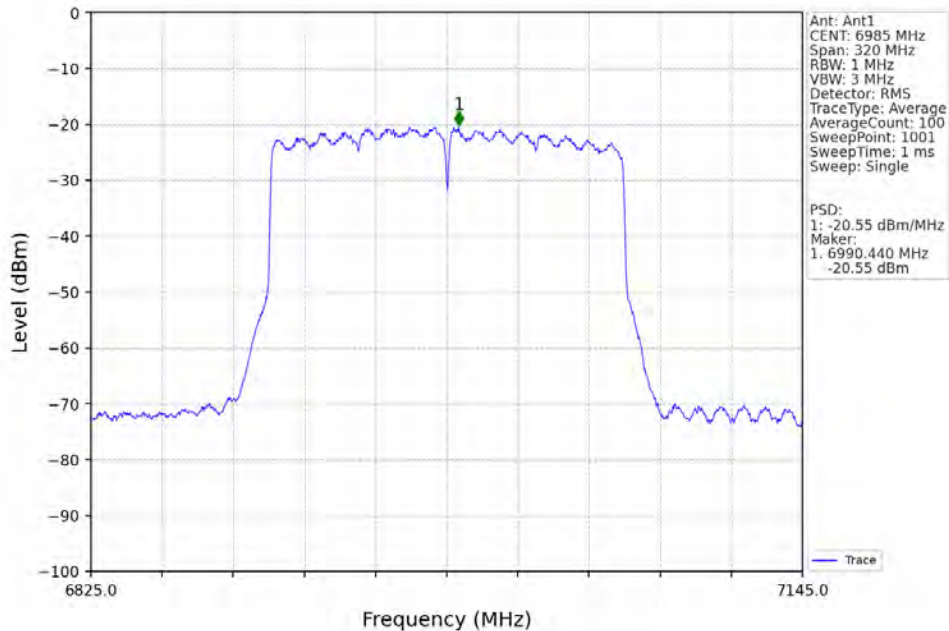
802.11ax(HEW80)_HCH_7025MHz_RU996_Left_Ant2_NTNV



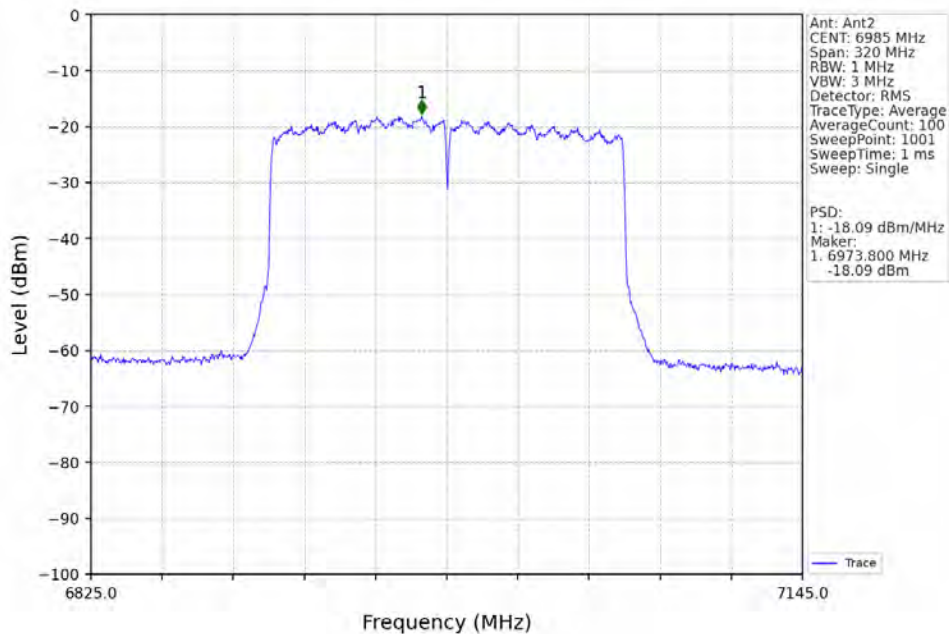
802.11ax(HEW80)_HCH_7025MHz_RU996_Left_MIMO_NTNV



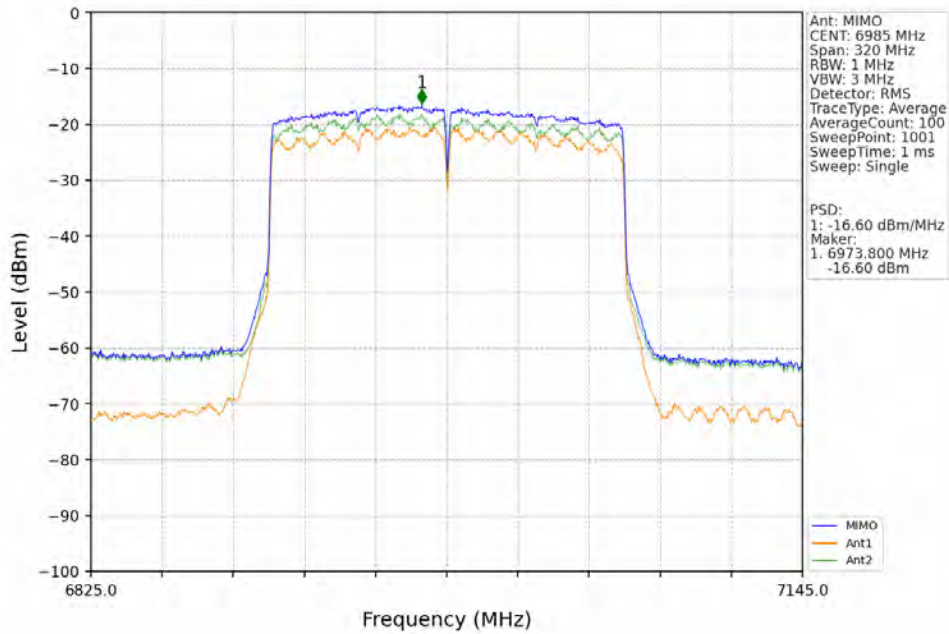
802.11ax(HEW160)_MCH_6985MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160)_MCH_6985MHz_2xRU996_Left_Ant2_NTNV



802.11ax(HEW160)_MCH_6985MHz_2xRU996_Left_MIMO_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.

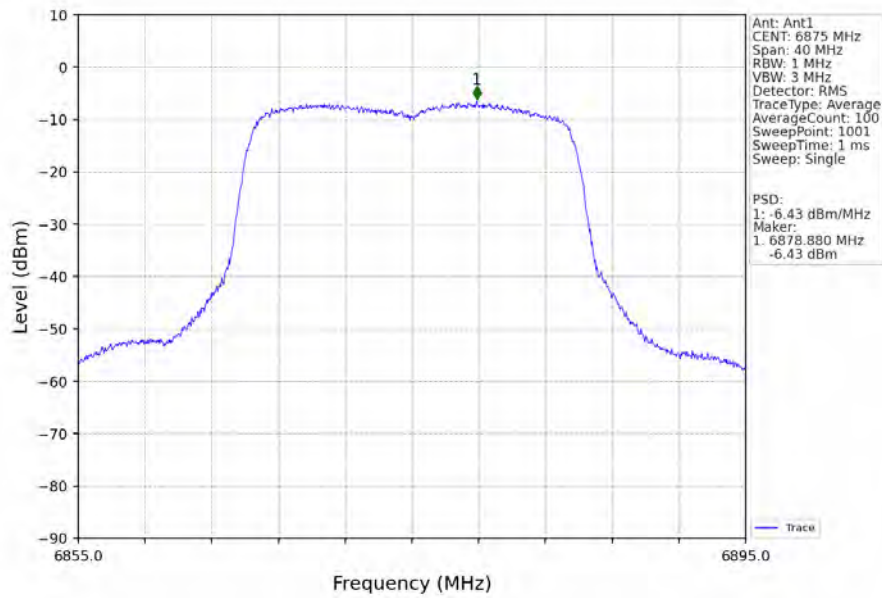
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

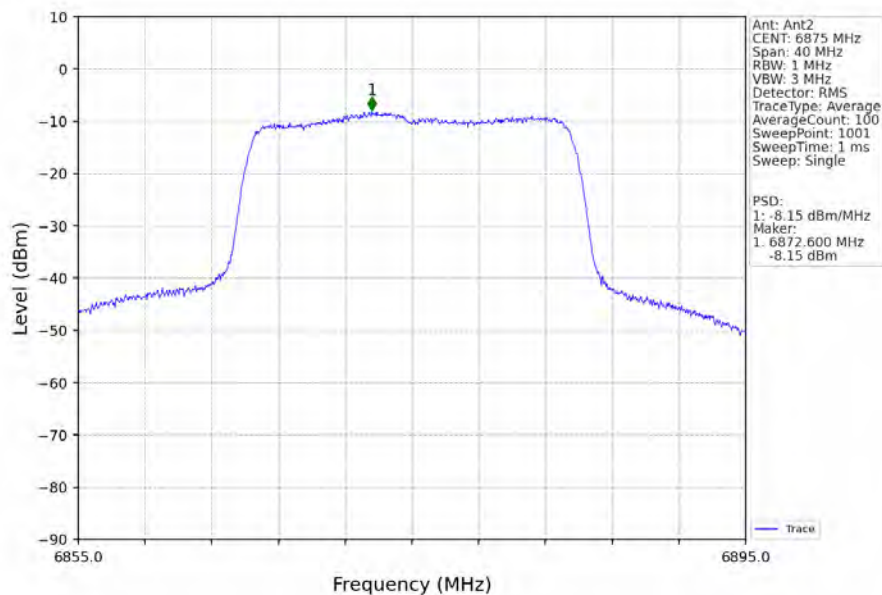
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

4.2.5 PSD

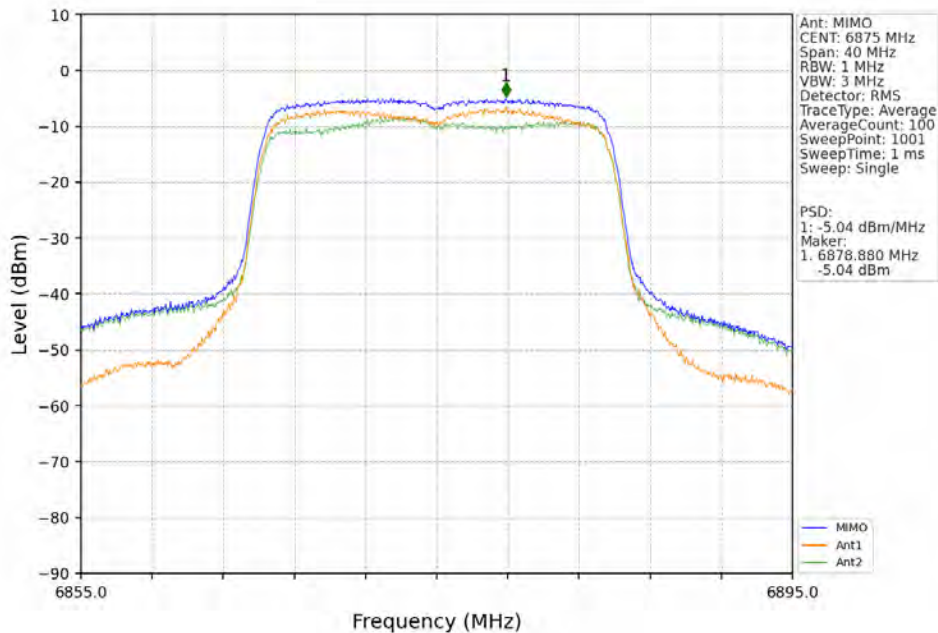
802.11ax(HEW20)_HCH_6875MHz_RU242_Left_Ant1_NTNV



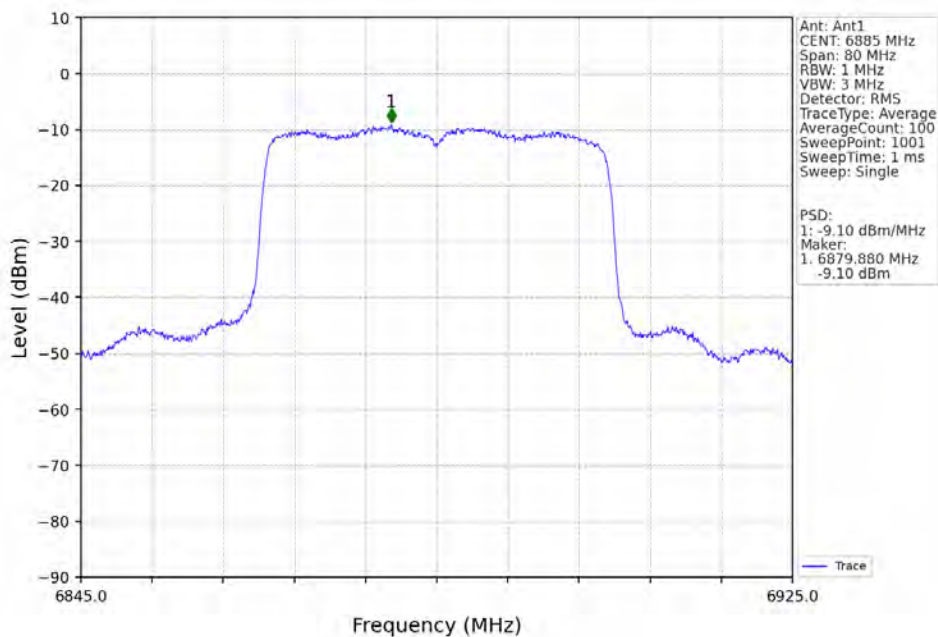
802.11ax(HEW20)_HCH_6875MHz_RU242_Left_Ant2_NTNV



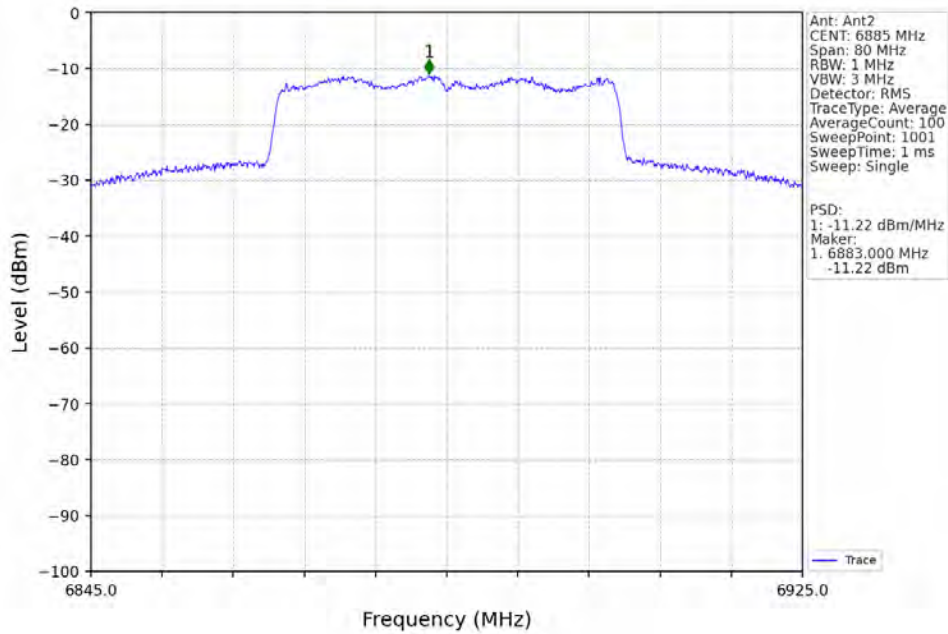
802.11ax(HEW20)_HCH_6875MHz_RU242_Left_MIMO_NTNV



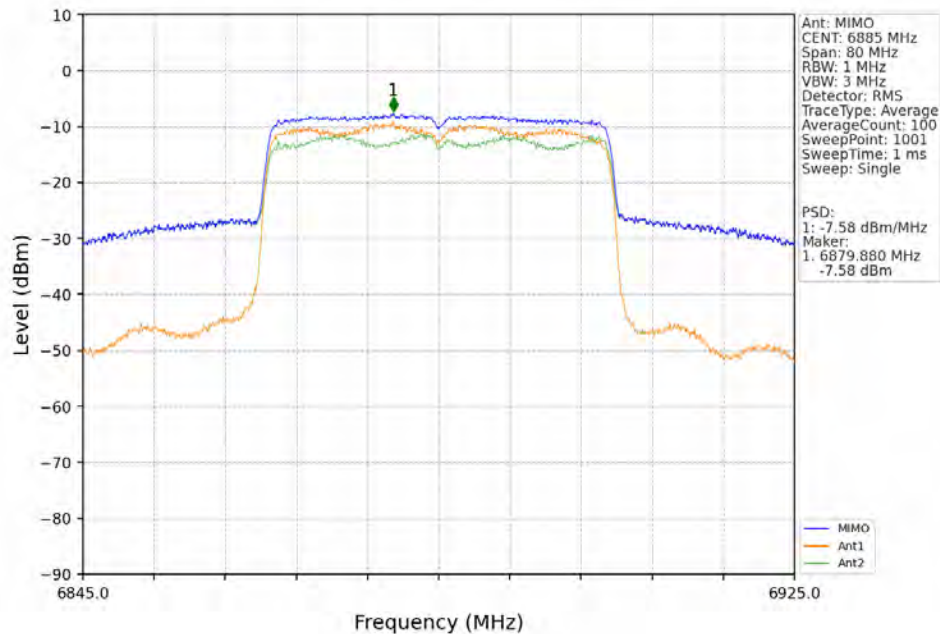
802.11ax(HEW40)_HCH_6885MHz_RU484_Left_Ant1_NTNV



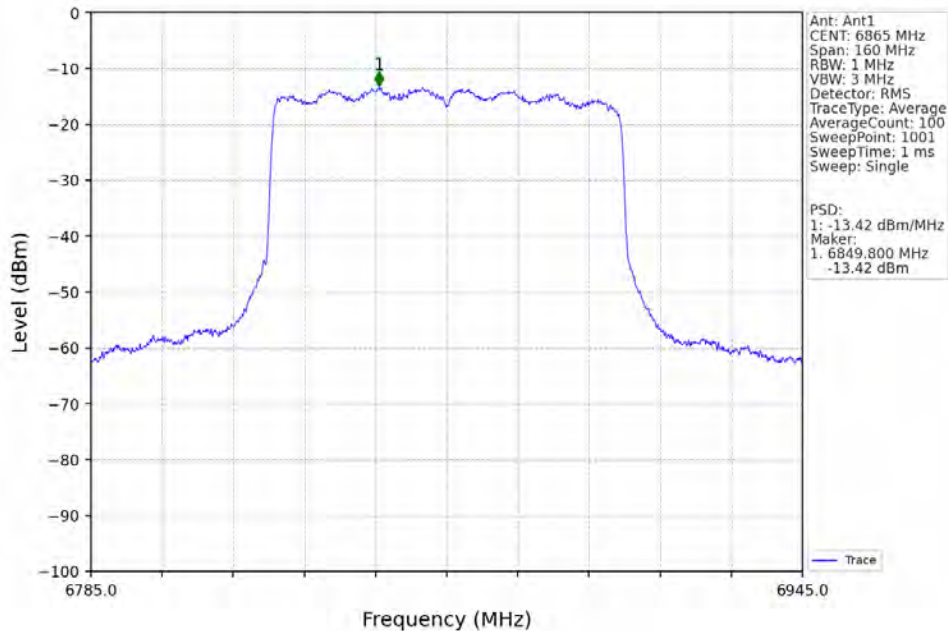
802.11ax(HEW40)_HCH_6885MHz_RU484_Left_Ant2_NTNV



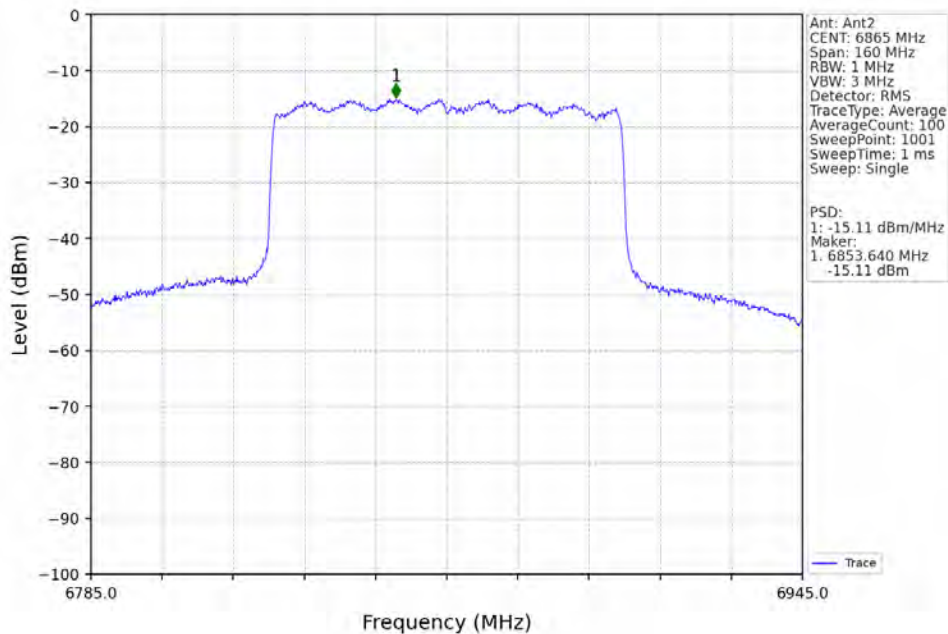
802.11ax(HEW40)_HCH_6885MHz_RU484_Left_MIMO_NTNV



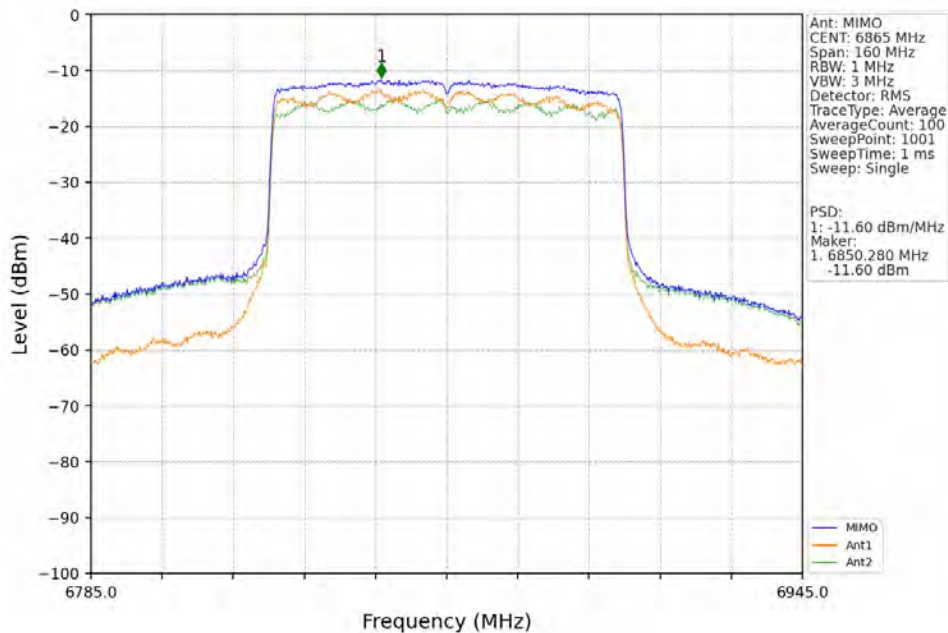
802.11ax(HEW80)_HCH_6865MHz_RU996_Left_Ant1_NTNV



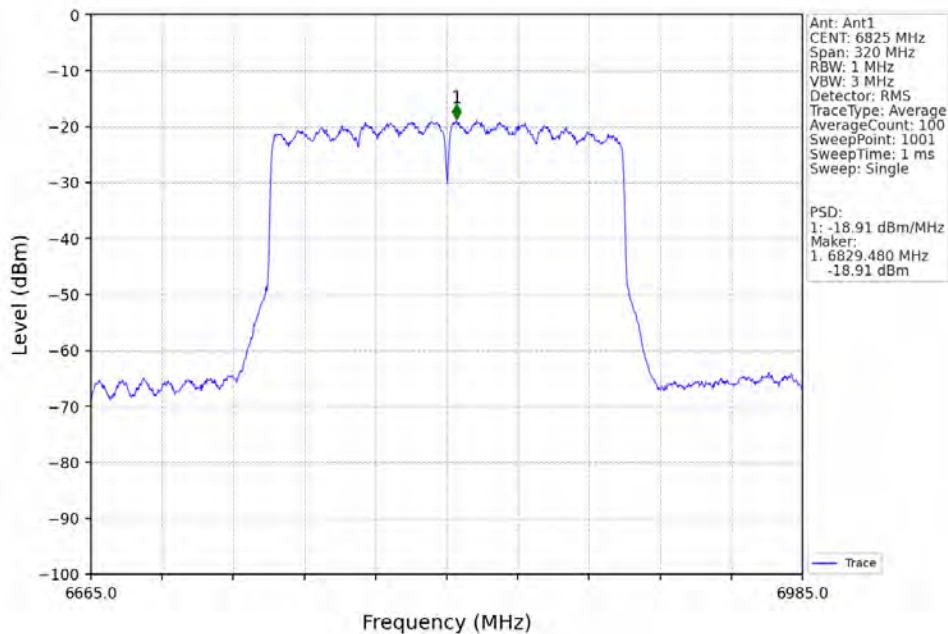
802.11ax(HEW80)_HCH_6865MHz_RU996_Left_Ant2_NTNV



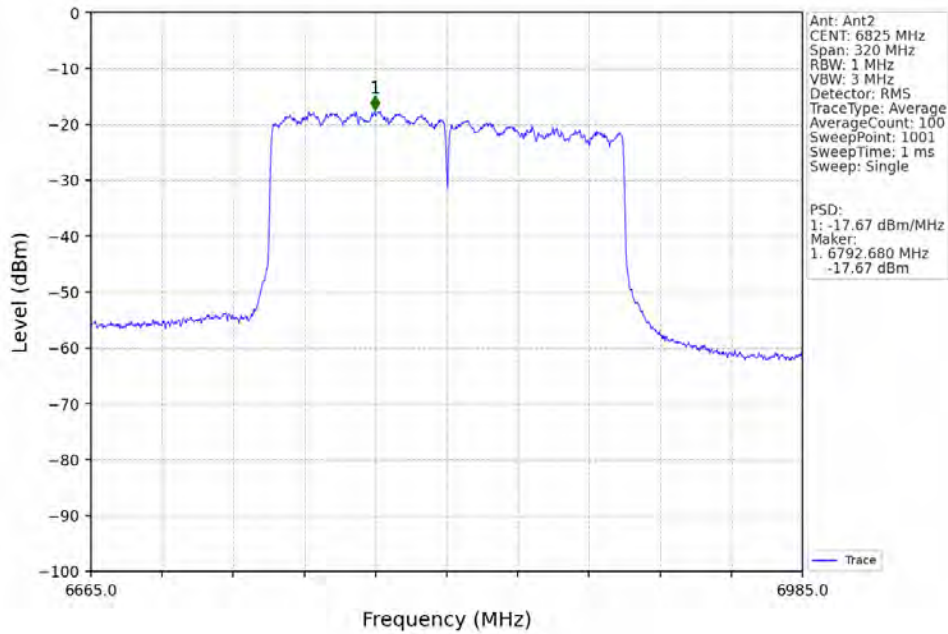
802.11ax(HEW80)_HCH_6865MHz_RU996_Left_MIMO_NTNV



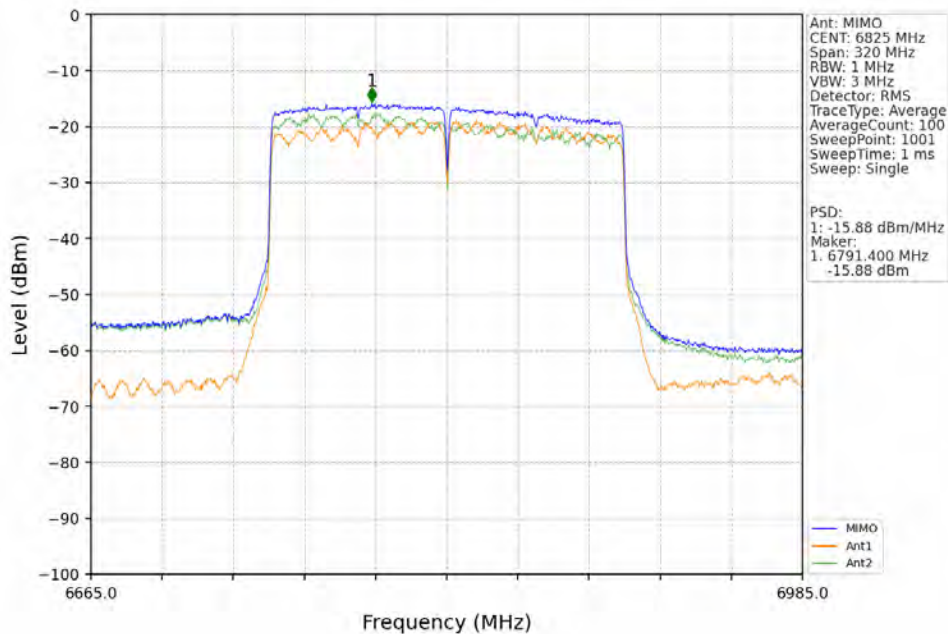
802.11ax(HEW160)_HCH_6825MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160)_HCH_6825MHz_2xRU996_Left_Ant2_NTNV

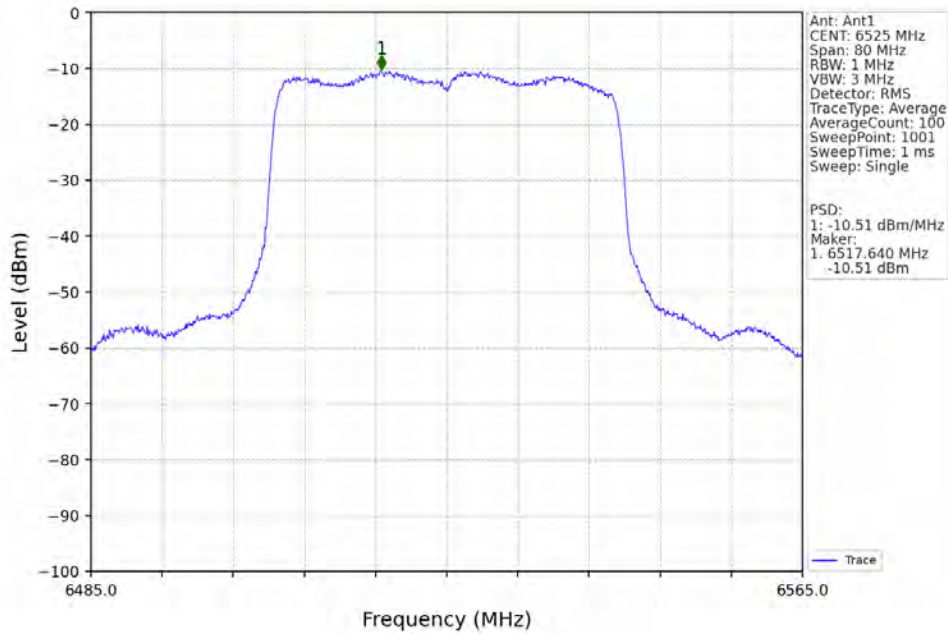


802.11ax(HEW160)_HCH_6825MHz_2xRU996_Left_MIMO_NTNV

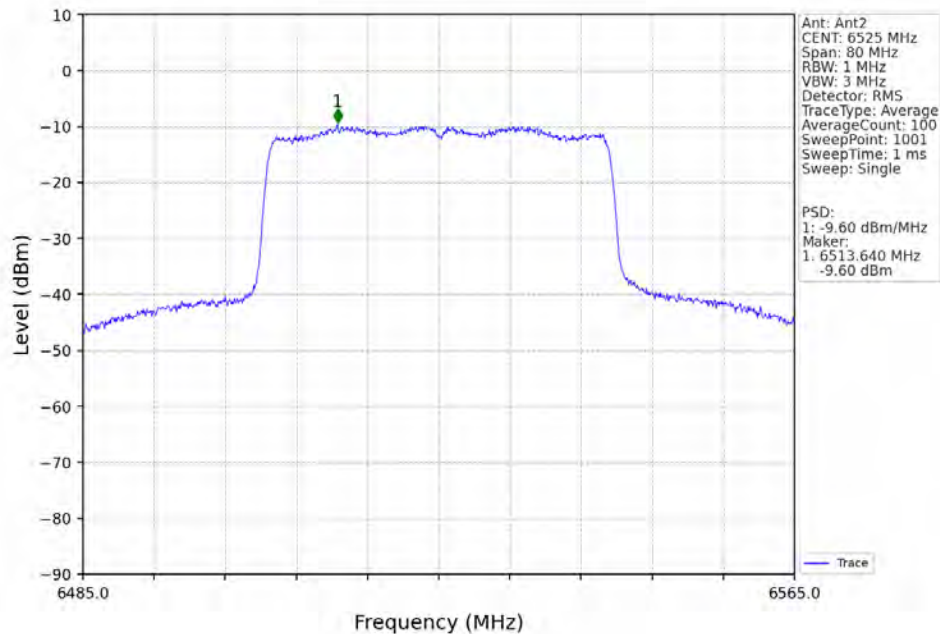


4.2.6 PSD

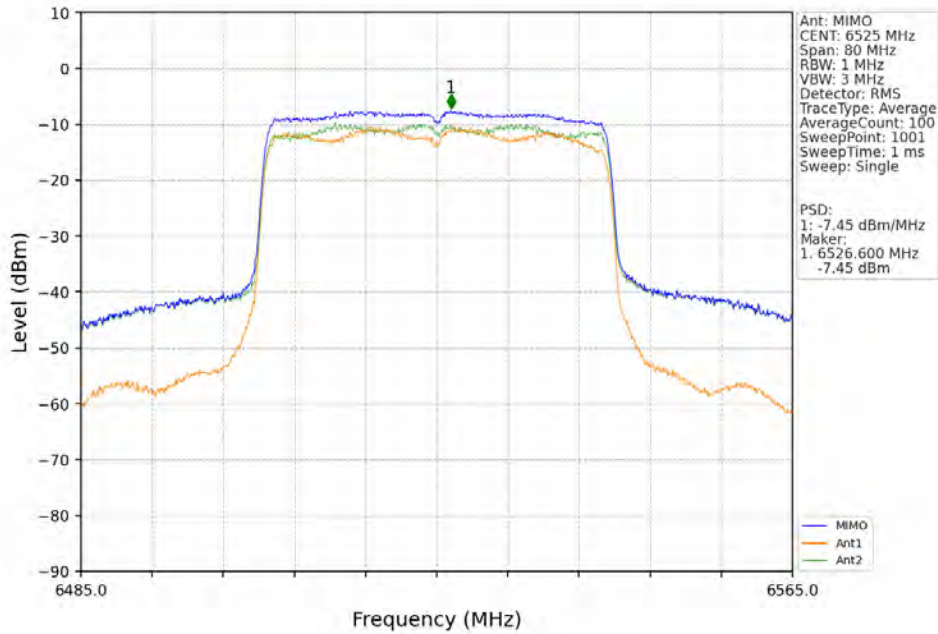
802.11ax(HEW40)_HCH_6525MHz_RU484_Left_Ant1_NTNV



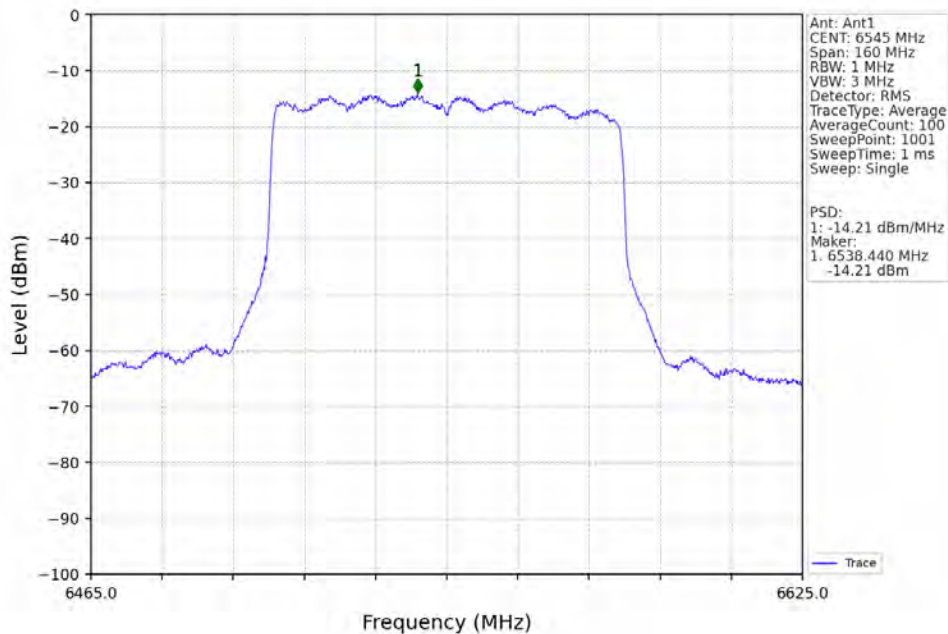
802.11ax(HEW40)_HCH_6525MHz_RU484_Left_Ant2_NTNV



802.11ax(HEW40)_HCH_6525MHz_RU484_Left_MIMO_NTNV



802.11ax(HEW80)_HCH_6545MHz_RU996_Left_Ant1_NTNV



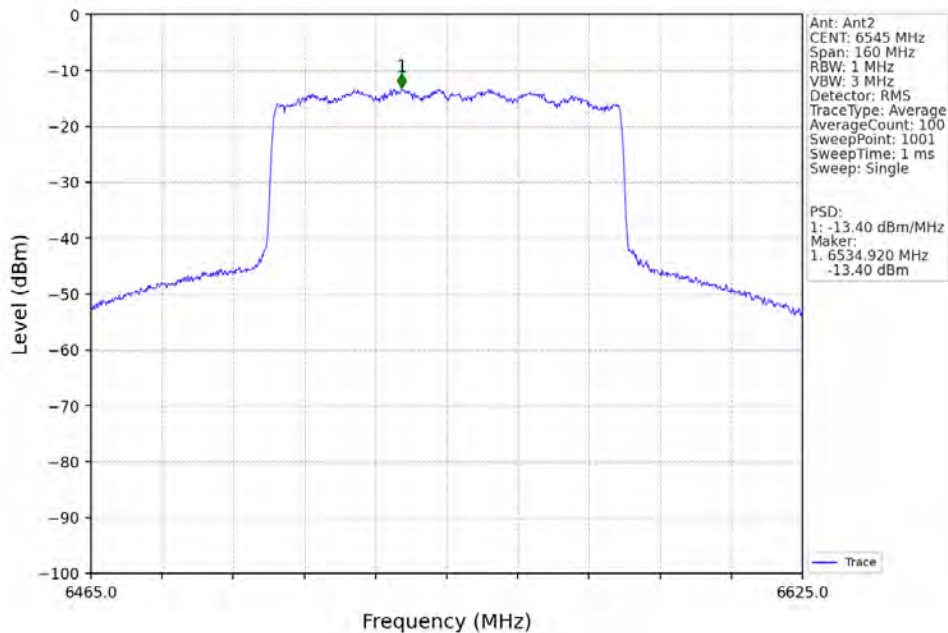
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

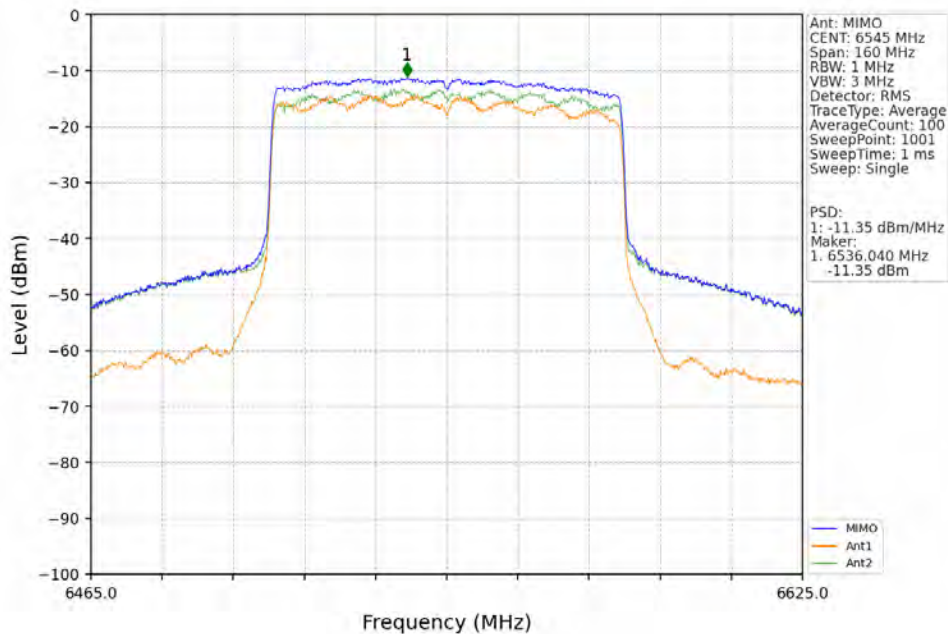
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Services Laboratory

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

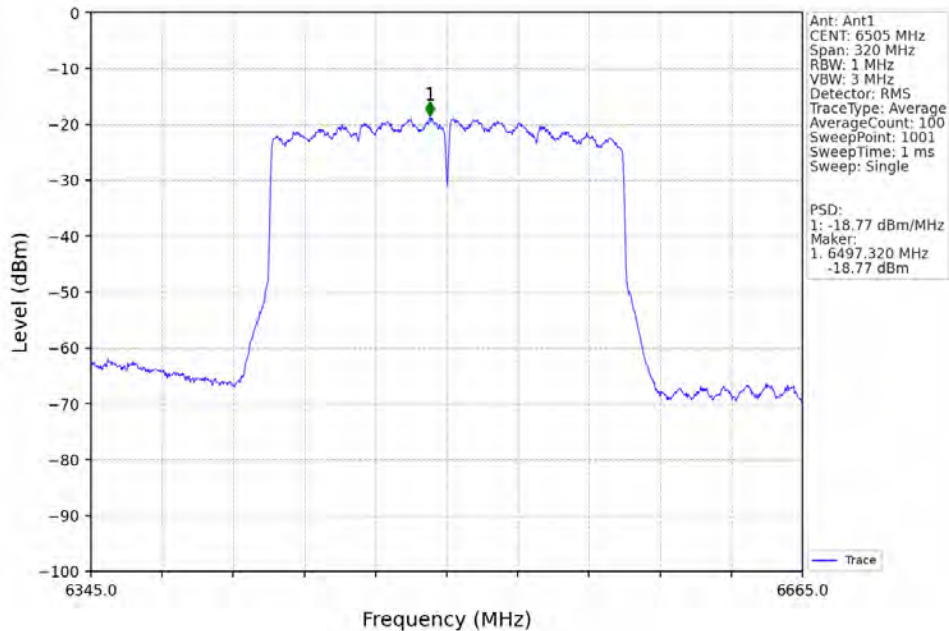
802.11ax(HEW80)_HCH_6545MHz_RU996_Left_Ant2_NTNV



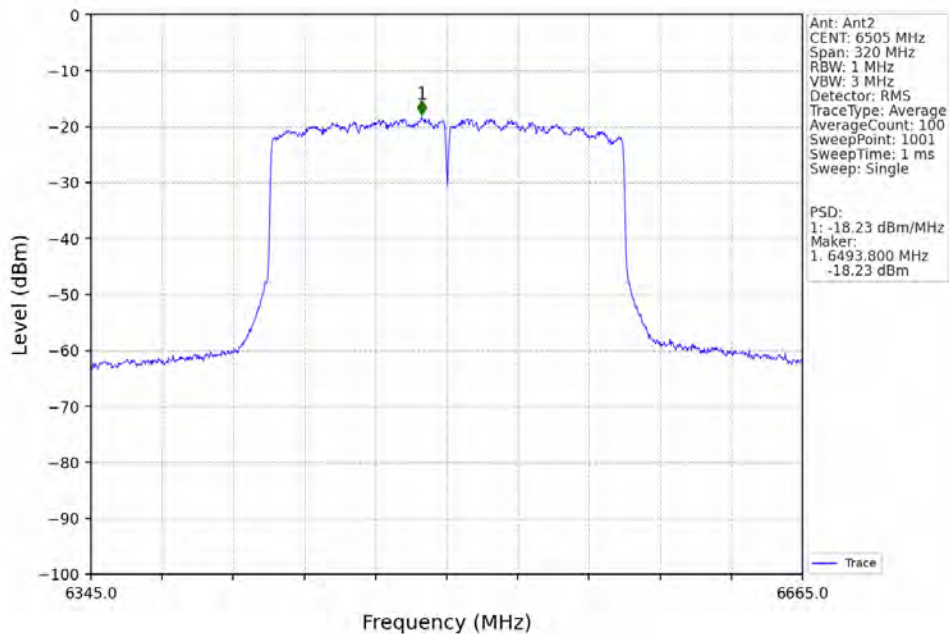
802.11ax(HEW80)_HCH_6545MHz_RU996_Left_MIMO_NTNV



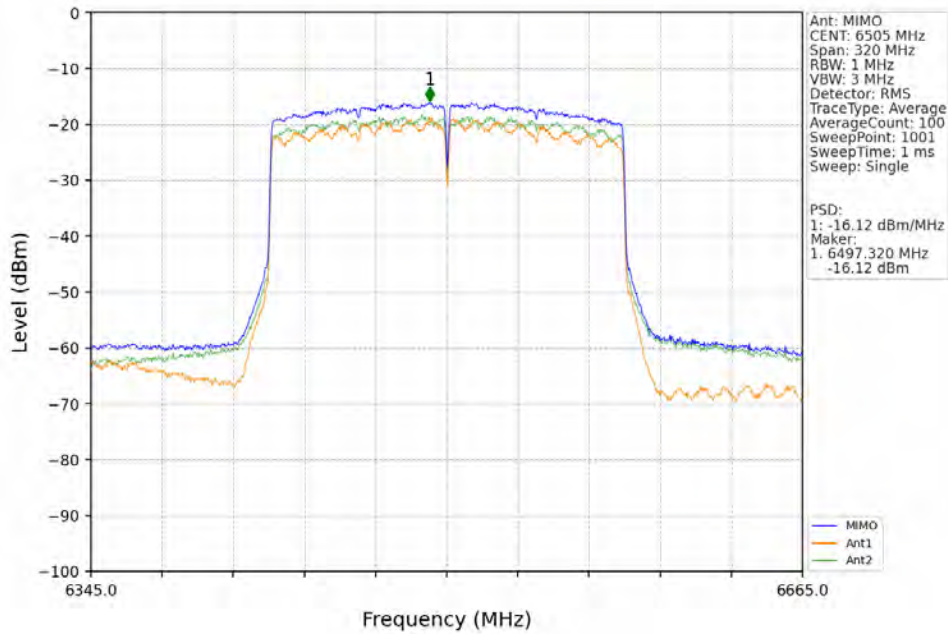
802.11ax(HEW160)_HCH_6505MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160)_HCH_6505MHz_2xRU996_Left_Ant2_NTNV



802.11ax(HEW160)_HCH_6505MHz_2xRU996_Left_MIMO_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

5. Frequency Stability

5.1 Test Result

5.1.1 Ant1

Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (Vdc)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW20)	MIMO	5955	RU242	Left	20	3.40	5954.960	5925 to 6425	Pass
							3.60	5955.020	5925 to 6425	Pass
							4.20	5954.960	5925 to 6425	Pass
						-30	3.60	5955.020	5925 to 6425	Pass
						-20	3.60	5954.960	5925 to 6425	Pass
						-10	3.60	5955.020	5925 to 6425	Pass
						0	3.60	5955.000	5925 to 6425	Pass
						10	3.60	5954.980	5925 to 6425	Pass
						30	3.60	5955.020	5925 to 6425	Pass
						40	3.60	5954.940	5925 to 6425	Pass
						50	3.60	5955.020	5925 to 6425	Pass
			6175	RU242	Left	20	3.40	6175.020	5925 to 6425	Pass
							3.60	6175.000	5925 to 6425	Pass
							4.20	6175.020	5925 to 6425	Pass
						-30	3.60	6175.040	5925 to 6425	Pass
						-20	3.60	6175.000	5925 to 6425	Pass
						-10	3.60	6174.980	5925 to 6425	Pass
						0	3.60	6175.020	5925 to 6425	Pass
						10	3.60	6175.060	5925 to 6425	Pass
						30	3.60	6174.960	5925 to 6425	Pass
						40	3.60	6175.000	5925 to 6425	Pass
						50	3.60	6175.020	5925 to 6425	Pass
			6415	RU242	Left	20	3.40	6414.980	5925 to 6425	Pass
							3.60	6414.980	5925 to 6425	Pass
							4.20	6414.980	5925 to 6425	Pass
						-30	3.60	6414.980	5925 to 6425	Pass
						-20	3.60	6414.980	5925 to 6425	Pass
						-10	3.60	6415.000	5925 to 6425	Pass
						0	3.60	6414.980	5925 to 6425	Pass
						10	3.60	6414.980	5925 to 6425	Pass



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

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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231200401906

Page: 298 of 353

						30	3.60	6415.000	5925 to 6425	Pass
						40	3.60	6415.000	5925 to 6425	Pass
						50	3.60	6414.960	5925 to 6425	Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	20	3.40	5965.040	5925 to 6425	Pass
							3.60	5965.000	5925 to 6425	Pass
							4.20	5965.000	5925 to 6425	Pass
						-30	3.60	5965.000	5925 to 6425	Pass
						-20	3.60	5965.000	5925 to 6425	Pass
						-10	3.60	5965.080	5925 to 6425	Pass
						0	3.60	5965.080	5925 to 6425	Pass
						10	3.60	5965.040	5925 to 6425	Pass
						30	3.60	5965.040	5925 to 6425	Pass
						40	3.60	5965.040	5925 to 6425	Pass
						50	3.60	5965.000	5925 to 6425	Pass
			6165	RU484	Left	20	3.40	6165.000	5925 to 6425	Pass
							3.60	6165.040	5925 to 6425	Pass
							4.20	6165.000	5925 to 6425	Pass
						-30	3.60	6165.040	5925 to 6425	Pass
						-20	3.60	6165.040	5925 to 6425	Pass
						-10	3.60	6165.000	5925 to 6425	Pass
						0	3.60	6165.000	5925 to 6425	Pass
						10	3.60	6165.040	5925 to 6425	Pass
						30	3.60	6165.040	5925 to 6425	Pass
						40	3.60	6165.040	5925 to 6425	Pass
						50	3.60	6165.040	5925 to 6425	Pass
			6405	RU484	Left	20	3.40	6405.000	5925 to 6425	Pass
							3.60	6405.040	5925 to 6425	Pass
							4.20	6405.000	5925 to 6425	Pass
						-30	3.60	6405.000	5925 to 6425	Pass
						-20	3.60	6405.040	5925 to 6425	Pass
						-10	3.60	6405.000	5925 to 6425	Pass
						0	3.60	6405.040	5925 to 6425	Pass
						10	3.60	6405.000	5925 to 6425	Pass
						30	3.60	6405.040	5925 to 6425	Pass
						40	3.60	6404.960	5925 to 6425	Pass
						50	3.60	6405.040	5925 to 6425	Pass
	802.11ax (HEW80)	MIMO	5985	RU996	Left	20	3.40	5985.075	5925 to 6425	Pass
							3.60	5985.075	5925 to 6425	Pass
							4.20	5985.000	5925 to 6425	Pass
						-30	3.60	5985.000	5925 to 6425	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.: SZCR231200401906

Page: 299 of 353

						-20	3.60	5985.000	5925 to 6425	Pass
						-10	3.60	5985.000	5925 to 6425	Pass
						0	3.60	5985.075	5925 to 6425	Pass
						10	3.60	5985.000	5925 to 6425	Pass
						30	3.60	5985.075	5925 to 6425	Pass
						40	3.60	5985.075	5925 to 6425	Pass
						50	3.60	5985.075	5925 to 6425	Pass
			6145	RU996	Left	20	3.40	6145.075	5925 to 6425	Pass
							3.60	6145.075	5925 to 6425	Pass
							4.20	6145.075	5925 to 6425	Pass
						-30	3.60	6145.075	5925 to 6425	Pass
						-20	3.60	6145.075	5925 to 6425	Pass
						-10	3.60	6145.075	5925 to 6425	Pass
						0	3.60	6145.075	5925 to 6425	Pass
						10	3.60	6145.075	5925 to 6425	Pass
						30	3.60	6145.000	5925 to 6425	Pass
						40	3.60	6145.075	5925 to 6425	Pass
						50	3.60	6145.075	5925 to 6425	Pass
			6385	RU996	Left	20	3.40	6385.075	5925 to 6425	Pass
							3.60	6385.000	5925 to 6425	Pass
							4.20	6385.000	5925 to 6425	Pass
						-30	3.60	6385.000	5925 to 6425	Pass
						-20	3.60	6385.075	5925 to 6425	Pass
						-10	3.60	6385.075	5925 to 6425	Pass
						0	3.60	6385.000	5925 to 6425	Pass
						10	3.60	6385.075	5925 to 6425	Pass
						30	3.60	6385.000	5925 to 6425	Pass
						40	3.60	6385.000	5925 to 6425	Pass
						50	3.60	6385.000	5925 to 6425	Pass
			802.11ax (HEW160)	MIMO	2xRU996 Left	20	3.40	6025.075	5925 to 6425	Pass
							3.60	6025.075	5925 to 6425	Pass
							4.20	6025.075	5925 to 6425	Pass
						-30	3.60	6024.925	5925 to 6425	Pass
						-20	3.60	6025.000	5925 to 6425	Pass
						-10	3.60	6025.075	5925 to 6425	Pass
						0	3.60	6024.925	5925 to 6425	Pass
						10	3.60	6025.075	5925 to 6425	Pass
						30	3.60	6025.000	5925 to 6425	Pass
						40	3.60	6024.925	5925 to 6425	Pass
						50	3.60	6025.000	5925 to 6425	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.: SZCR231200401906

Page: 300 of 353

			6185	2xRU996	Left	20	3.40	6185.000	5925 to 6425	Pass
							3.60	6184.925	5925 to 6425	Pass
							4.20	6185.000	5925 to 6425	Pass
						-30	3.60	6184.850	5925 to 6425	Pass
						-20	3.60	6185.000	5925 to 6425	Pass
						-10	3.60	6184.925	5925 to 6425	Pass
						0	3.60	6185.075	5925 to 6425	Pass
						10	3.60	6184.850	5925 to 6425	Pass
						30	3.60	6185.000	5925 to 6425	Pass
						40	3.60	6184.925	5925 to 6425	Pass
						50	3.60	6184.925	5925 to 6425	Pass
			6345	2xRU996	Left	20	3.40	6345.075	5925 to 6425	Pass
							3.60	6345.075	5925 to 6425	Pass
							4.20	6345.075	5925 to 6425	Pass
						-30	3.60	6345.000	5925 to 6425	Pass
						-20	3.60	6344.925	5925 to 6425	Pass
						-10	3.60	6345.075	5925 to 6425	Pass
						0	3.60	6345.075	5925 to 6425	Pass
						10	3.60	6345.075	5925 to 6425	Pass
						30	3.60	6345.000	5925 to 6425	Pass
						40	3.60	6345.075	5925 to 6425	Pass
						50	3.60	6345.075	5925 to 6425	Pass

5.1.2 Ant1

Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (Vdc)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW20)	MIMO	6435	RU242	Left	20	3.40	6434.980	6425 to 6525	Pass
							3.60	6434.980	6425 to 6525	Pass
							4.20	6434.980	6425 to 6525	Pass
						-30	3.60	6434.980	6425 to 6525	Pass
						-20	3.60	6435.000	6425 to 6525	Pass
						-10	3.60	6435.000	6425 to 6525	Pass
						0	3.60	6434.980	6425 to 6525	Pass
						10	3.60	6435.000	6425 to 6525	Pass
						30	3.60	6434.940	6425 to 6525	Pass
						40	3.60	6434.980	6425 to 6525	Pass
						50	3.60	6434.940	6425 to 6525	Pass
			6475	RU242	Left	20	3.40	6474.980	6425 to 6525	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.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.: SZCR231200401906

Page: 301 of 353

							3.60	6475.000	6425 to 6525	Pass
							4.20	6474.980	6425 to 6525	Pass
						-30	3.60	6475.000	6425 to 6525	Pass
						-20	3.60	6475.000	6425 to 6525	Pass
						-10	3.60	6474.960	6425 to 6525	Pass
						0	3.60	6474.960	6425 to 6525	Pass
						10	3.60	6474.980	6425 to 6525	Pass
						30	3.60	6475.000	6425 to 6525	Pass
						40	3.60	6475.020	6425 to 6525	Pass
						50	3.60	6475.020	6425 to 6525	Pass
	6515	RU242	Left			20	3.40	6514.940	6425 to 6525	Pass
							3.60	6515.020	6425 to 6525	Pass
							4.20	6515.000	6425 to 6525	Pass
						-30	3.60	6514.980	6425 to 6525	Pass
						-20	3.60	6514.980	6425 to 6525	Pass
						-10	3.60	6515.000	6425 to 6525	Pass
						0	3.60	6515.000	6425 to 6525	Pass
						10	3.60	6515.020	6425 to 6525	Pass
						30	3.60	6514.940	6425 to 6525	Pass
						40	3.60	6515.020	6425 to 6525	Pass
						50	3.60	6515.000	6425 to 6525	Pass
	802.11ax (HEW40)	MIMO	6445	RU484	Left	20	3.40	6445.040	6425 to 6525	Pass
							3.60	6445.000	6425 to 6525	Pass
							4.20	6445.040	6425 to 6525	Pass
						-30	3.60	6444.960	6425 to 6525	Pass
						-20	3.60	6445.040	6425 to 6525	Pass
						-10	3.60	6445.000	6425 to 6525	Pass
						0	3.60	6445.040	6425 to 6525	Pass
						10	3.60	6445.040	6425 to 6525	Pass
						30	3.60	6445.040	6425 to 6525	Pass
						40	3.60	6445.000	6425 to 6525	Pass
						50	3.60	6445.000	6425 to 6525	Pass
			6485	RU484	Left	20	3.40	6485.000	6425 to 6525	Pass
							3.60	6485.040	6425 to 6525	Pass
							4.20	6485.040	6425 to 6525	Pass
						-30	3.60	6485.080	6425 to 6525	Pass
						-20	3.60	6485.000	6425 to 6525	Pass
						-10	3.60	6485.040	6425 to 6525	Pass
						0	3.60	6485.040	6425 to 6525	Pass
						10	3.60	6485.080	6425 to 6525	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.: SZCR231200401906

Page: 302 of 353

802.11ax (HEW80)	MIMO	6465	RU996	Left	30	3.60	6484.960	6425 to 6525	Pass
					40	3.60	6485.040	6425 to 6525	Pass
					50	3.60	6485.040	6425 to 6525	Pass
					20	3.40	6465.075	6425 to 6525	Pass
						3.60	6465.000	6425 to 6525	Pass
						4.20	6465.075	6425 to 6525	Pass
					-30	3.60	6465.075	6425 to 6525	Pass
					-20	3.60	6465.000	6425 to 6525	Pass
					-10	3.60	6465.000	6425 to 6525	Pass
					0	3.60	6465.075	6425 to 6525	Pass
					10	3.60	6465.075	6425 to 6525	Pass
					30	3.60	6465.075	6425 to 6525	Pass
					40	3.60	6465.075	6425 to 6525	Pass
					50	3.60	6465.150	6425 to 6525	Pass

5.1.3 Ant1

Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (Vdc)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW20)	MIMO	6535	RU242	Left	20	3.40	6534.980	6525 to 6875	Pass
							3.60	6535.000	6525 to 6875	Pass
							4.20	6534.980	6525 to 6875	Pass
						-30	3.60	6534.960	6525 to 6875	Pass
						-20	3.60	6534.980	6525 to 6875	Pass
						-10	3.60	6535.020	6525 to 6875	Pass
						0	3.60	6534.980	6525 to 6875	Pass
						10	3.60	6535.000	6525 to 6875	Pass
						30	3.60	6535.000	6525 to 6875	Pass
						40	3.60	6534.940	6525 to 6875	Pass
						50	3.60	6535.000	6525 to 6875	Pass
			6695	RU242	Left	20	3.40	6694.980	6525 to 6875	Pass
							3.60	6694.940	6525 to 6875	Pass
							4.20	6695.020	6525 to 6875	Pass
						-30	3.60	6694.980	6525 to 6875	Pass
						-20	3.60	6694.980	6525 to 6875	Pass
						-10	3.60	6694.960	6525 to 6875	Pass
						0	3.60	6695.000	6525 to 6875	Pass
						10	3.60	6695.000	6525 to 6875	Pass
						30	3.60	6694.980	6525 to 6875	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.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.: SZCR231200401906

Page: 303 of 353

			6855	RU242	Left	40	3.60	6695.000	6525 to 6875	Pass
						50	3.60	6694.940	6525 to 6875	Pass
						20	3.40	6854.980	6525 to 6875	Pass
							3.60	6855.020	6525 to 6875	Pass
							4.20	6854.980	6525 to 6875	Pass
						-30	3.60	6855.020	6525 to 6875	Pass
						-20	3.60	6855.020	6525 to 6875	Pass
						-10	3.60	6855.000	6525 to 6875	Pass
						0	3.60	6855.020	6525 to 6875	Pass
						10	3.60	6855.000	6525 to 6875	Pass
						30	3.60	6855.000	6525 to 6875	Pass
						40	3.60	6854.960	6525 to 6875	Pass
						50	3.60	6855.020	6525 to 6875	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	20	3.40	6564.960	6525 to 6875	Pass
							3.60	6564.960	6525 to 6875	Pass
							4.20	6565.000	6525 to 6875	Pass
						-30	3.60	6565.000	6525 to 6875	Pass
						-20	3.60	6564.920	6525 to 6875	Pass
						-10	3.60	6565.000	6525 to 6875	Pass
						0	3.60	6565.000	6525 to 6875	Pass
						10	3.60	6565.000	6525 to 6875	Pass
						30	3.60	6565.000	6525 to 6875	Pass
						40	3.60	6565.000	6525 to 6875	Pass
						50	3.60	6565.000	6525 to 6875	Pass
			6685	RU484	Left	20	3.40	6685.000	6525 to 6875	Pass
							3.60	6685.040	6525 to 6875	Pass
							4.20	6685.000	6525 to 6875	Pass
						-30	3.60	6685.000	6525 to 6875	Pass
						-20	3.60	6685.000	6525 to 6875	Pass
						-10	3.60	6685.000	6525 to 6875	Pass
						0	3.60	6685.040	6525 to 6875	Pass
						10	3.60	6684.960	6525 to 6875	Pass
						30	3.60	6685.000	6525 to 6875	Pass
						40	3.60	6685.000	6525 to 6875	Pass
						50	3.60	6685.000	6525 to 6875	Pass
			6845	RU484	Left	20	3.40	6845.040	6525 to 6875	Pass
							3.60	6845.040	6525 to 6875	Pass
							4.20	6845.080	6525 to 6875	Pass
						-30	3.60	6845.040	6525 to 6875	Pass
						-20	3.60	6845.040	6525 to 6875	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.: SZCR231200401906

Page: 304 of 353

						-10	3.60	6845.080	6525 to 6875	Pass
						0	3.60	6845.040	6525 to 6875	Pass
						10	3.60	6845.040	6525 to 6875	Pass
						30	3.60	6845.040	6525 to 6875	Pass
						40	3.60	6845.000	6525 to 6875	Pass
						50	3.60	6845.040	6525 to 6875	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	20	3.40	6625.075	6525 to 6875	Pass
							3.60	6625.075	6525 to 6875	Pass
							4.20	6625.075	6525 to 6875	Pass
						-30	3.60	6625.075	6525 to 6875	Pass
						-20	3.60	6625.075	6525 to 6875	Pass
						-10	3.60	6625.150	6525 to 6875	Pass
						0	3.60	6625.000	6525 to 6875	Pass
						10	3.60	6625.075	6525 to 6875	Pass
						30	3.60	6625.075	6525 to 6875	Pass
						40	3.60	6625.075	6525 to 6875	Pass
						50	3.60	6625.075	6525 to 6875	Pass
			6705	RU996	Left	20	3.40	6704.925	6525 to 6875	Pass
							3.60	6704.850	6525 to 6875	Pass
							4.20	6705.075	6525 to 6875	Pass
						-30	3.60	6705.075	6525 to 6875	Pass
						-20	3.60	6705.000	6525 to 6875	Pass
						-10	3.60	6705.000	6525 to 6875	Pass
						0	3.60	6704.925	6525 to 6875	Pass
						10	3.60	6705.000	6525 to 6875	Pass
						30	3.60	6705.000	6525 to 6875	Pass
						40	3.60	6705.075	6525 to 6875	Pass
						50	3.60	6705.000	6525 to 6875	Pass
			6785	RU996	Left	20	3.40	6785.000	6525 to 6875	Pass
							3.60	6785.075	6525 to 6875	Pass
							4.20	6785.075	6525 to 6875	Pass
						-30	3.60	6785.075	6525 to 6875	Pass
						-20	3.60	6785.000	6525 to 6875	Pass
						-10	3.60	6785.075	6525 to 6875	Pass
						0	3.60	6785.075	6525 to 6875	Pass
						10	3.60	6785.000	6525 to 6875	Pass
						30	3.60	6785.075	6525 to 6875	Pass
						40	3.60	6785.075	6525 to 6875	Pass
						50	3.60	6785.075	6525 to 6875	Pass
	802.11ax	MIMO	6665	2xRU996	Left	20	3.40	6665.000	6525 to 6875	Pass



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

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

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

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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231200401906

Page: 305 of 353

	(HEW160)						3.60	6665.000	6525 to 6875	Pass
							4.20	6665.000	6525 to 6875	Pass
						-30	3.60	6665.000	6525 to 6875	Pass
						-20	3.60	6665.000	6525 to 6875	Pass
						-10	3.60	6665.000	6525 to 6875	Pass
						0	3.60	6665.075	6525 to 6875	Pass
						10	3.60	6665.000	6525 to 6875	Pass
						30	3.60	6665.075	6525 to 6875	Pass
						40	3.60	6665.000	6525 to 6875	Pass
						50	3.60	6665.000	6525 to 6875	Pass

5.1.4 Ant1

Ant1										
ENV	Mode	Tx Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (Vdc)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW20)	MIMO	6895	RU242	Left	20	3.40	6894.940	6875 to 7125	Pass
							3.60	6894.920	6875 to 7125	Pass
							4.20	6895.020	6875 to 7125	Pass
						-30	3.60	6894.940	6875 to 7125	Pass
						-20	3.60	6895.000	6875 to 7125	Pass
						-10	3.60	6894.980	6875 to 7125	Pass
						0	3.60	6895.000	6875 to 7125	Pass
						10	3.60	6894.980	6875 to 7125	Pass
						30	3.60	6894.980	6875 to 7125	Pass
						40	3.60	6895.000	6875 to 7125	Pass
						50	3.60	6894.980	6875 to 7125	Pass
			6995	RU242	Left	20	3.40	6994.980	6875 to 7125	Pass
							3.60	6994.960	6875 to 7125	Pass
							4.20	6995.020	6875 to 7125	Pass
						-30	3.60	6995.020	6875 to 7125	Pass
						-20	3.60	6995.000	6875 to 7125	Pass
						-10	3.60	6994.940	6875 to 7125	Pass
						0	3.60	6995.020	6875 to 7125	Pass
						10	3.60	6994.980	6875 to 7125	Pass
						30	3.60	6995.000	6875 to 7125	Pass
						40	3.60	6994.980	6875 to 7125	Pass
						50	3.60	6995.000	6875 to 7125	Pass
			7115	RU242	Left	20	3.40	7115.000	6875 to 7125	Pass
							3.60	7114.940	6875 to 7125	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.: SZCR231200401906

Page: 306 of 353

							4.20	7114.980	6875 to 7125	Pass
						-30	3.60	7114.980	6875 to 7125	Pass
						-20	3.60	7114.980	6875 to 7125	Pass
						-10	3.60	7115.000	6875 to 7125	Pass
						0	3.60	7114.980	6875 to 7125	Pass
						10	3.60	7114.980	6875 to 7125	Pass
						30	3.60	7114.980	6875 to 7125	Pass
						40	3.60	7114.980	6875 to 7125	Pass
						50	3.60	7115.000	6875 to 7125	Pass
	802.11ax (HEW40)	MIMO	6925	RU484	Left	20	3.40	6924.960	6875 to 7125	Pass
							3.60	6925.040	6875 to 7125	Pass
							4.20	6925.040	6875 to 7125	Pass
						-30	3.60	6924.960	6875 to 7125	Pass
						-20	3.60	6925.040	6875 to 7125	Pass
						-10	3.60	6925.040	6875 to 7125	Pass
						0	3.60	6925.040	6875 to 7125	Pass
						10	3.60	6925.000	6875 to 7125	Pass
						30	3.60	6924.960	6875 to 7125	Pass
						40	3.60	6925.000	6875 to 7125	Pass
						50	3.60	6925.000	6875 to 7125	Pass
			7005	RU484	Left	20	3.40	7005.000	6875 to 7125	Pass
							3.60	7005.000	6875 to 7125	Pass
							4.20	7005.000	6875 to 7125	Pass
						-30	3.60	7005.040	6875 to 7125	Pass
						-20	3.60	7005.040	6875 to 7125	Pass
						-10	3.60	7005.040	6875 to 7125	Pass
						0	3.60	7005.040	6875 to 7125	Pass
						10	3.60	7005.040	6875 to 7125	Pass
						30	3.60	7005.040	6875 to 7125	Pass
						40	3.60	7005.000	6875 to 7125	Pass
						50	3.60	7005.000	6875 to 7125	Pass
			7085	RU484	Left	20	3.40	7085.000	6875 to 7125	Pass
							3.60	7085.000	6875 to 7125	Pass
							4.20	7085.040	6875 to 7125	Pass
						-30	3.60	7085.040	6875 to 7125	Pass
						-20	3.60	7085.000	6875 to 7125	Pass
						-10	3.60	7085.040	6875 to 7125	Pass
						0	3.60	7085.040	6875 to 7125	Pass
						10	3.60	7084.960	6875 to 7125	Pass
						30	3.60	7085.040	6875 to 7125	Pass



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

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

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

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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231200401906

Page: 307 of 353

						40	3.60	7085.000	6875 to 7125	Pass
						50	3.60	7085.080	6875 to 7125	Pass
	802.11ax (HEW80)	MIMO	6945	RU996	Left	20	3.40	6945.150	6875 to 7125	Pass
							3.60	6945.075	6875 to 7125	Pass
							4.20	6945.075	6875 to 7125	Pass
						-30	3.60	6945.000	6875 to 7125	Pass
						-20	3.60	6945.075	6875 to 7125	Pass
						-10	3.60	6945.075	6875 to 7125	Pass
						0	3.60	6945.075	6875 to 7125	Pass
						10	3.60	6945.075	6875 to 7125	Pass
						30	3.60	6945.075	6875 to 7125	Pass
						40	3.60	6945.000	6875 to 7125	Pass
						50	3.60	6945.075	6875 to 7125	Pass
			7025	RU996	Left	20	3.40	7025.000	6875 to 7125	Pass
							3.60	7024.925	6875 to 7125	Pass
							4.20	7025.000	6875 to 7125	Pass
						-30	3.60	7025.075	6875 to 7125	Pass
						-20	3.60	7025.000	6875 to 7125	Pass
						-10	3.60	7025.000	6875 to 7125	Pass
						0	3.60	7025.000	6875 to 7125	Pass
						10	3.60	7025.075	6875 to 7125	Pass
						30	3.60	7025.075	6875 to 7125	Pass
						40	3.60	7025.075	6875 to 7125	Pass
						50	3.60	7025.075	6875 to 7125	Pass
	802.11ax (HEW160)	MIMO	6985	2xRU996	Left	20	3.40	6984.925	6875 to 7125	Pass
							3.60	6985.000	6875 to 7125	Pass
							4.20	6985.075	6875 to 7125	Pass
						-30	3.60	6984.925	6875 to 7125	Pass
						-20	3.60	6985.000	6875 to 7125	Pass
						-10	3.60	6985.000	6875 to 7125	Pass
						0	3.60	6985.075	6875 to 7125	Pass
						10	3.60	6985.075	6875 to 7125	Pass
						30	3.60	6985.000	6875 to 7125	Pass
						40	3.60	6985.075	6875 to 7125	Pass
						50	3.60	6985.000	6875 to 7125	Pass

5.1.5 Ant1

Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (Vdc)	Measured Frequency	Limit (MHz)	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

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.: SZCR231200401906

Page: 308 of 353

								(MHz)		
NTNV	802.11ax (HEW20)	MIMO	6875	RU242	Left	20	3.40	6874.980	6525 to 7125	Pass
							3.60	6875.000	6525 to 7125	Pass
							4.20	6875.020	6525 to 7125	Pass
						-30	3.60	6874.980	6525 to 7125	Pass
						-20	3.60	6875.000	6525 to 7125	Pass
						-10	3.60	6874.960	6525 to 7125	Pass
						0	3.60	6875.020	6525 to 7125	Pass
						10	3.60	6874.980	6525 to 7125	Pass
						30	3.60	6875.020	6525 to 7125	Pass
						40	3.60	6875.000	6525 to 7125	Pass
						50	3.60	6874.980	6525 to 7125	Pass
	802.11ax (HEW40)	MIMO	6885	RU484	Left	20	3.40	6885.000	6525 to 7125	Pass
							3.60	6885.040	6525 to 7125	Pass
							4.20	6885.000	6525 to 7125	Pass
						-30	3.60	6885.000	6525 to 7125	Pass
						-20	3.60	6885.040	6525 to 7125	Pass
						-10	3.60	6885.000	6525 to 7125	Pass
						0	3.60	6885.040	6525 to 7125	Pass
						10	3.60	6885.040	6525 to 7125	Pass
						30	3.60	6885.000	6525 to 7125	Pass
						40	3.60	6885.000	6525 to 7125	Pass
						50	3.60	6885.040	6525 to 7125	Pass
	802.11ax (HEW80)	MIMO	6865	RU996	Left	20	3.40	6864.925	6525 to 7125	Pass
							3.60	6865.000	6525 to 7125	Pass
							4.20	6865.075	6525 to 7125	Pass
						-30	3.60	6865.075	6525 to 7125	Pass
						-20	3.60	6865.075	6525 to 7125	Pass
						-10	3.60	6865.075	6525 to 7125	Pass
						0	3.60	6865.075	6525 to 7125	Pass
						10	3.60	6865.000	6525 to 7125	Pass
						30	3.60	6864.925	6525 to 7125	Pass
						40	3.60	6865.000	6525 to 7125	Pass
						50	3.60	6865.075	6525 to 7125	Pass
	802.11ax (HEW160)	MIMO	6825	2xRU996	Left	20	3.40	6825.075	6525 to 7125	Pass
							3.60	6825.000	6525 to 7125	Pass
							4.20	6825.075	6525 to 7125	Pass
						-30	3.60	6825.075	6525 to 7125	Pass
						-20	3.60	6825.075	6525 to 7125	Pass
						-10	3.60	6825.075	6525 to 7125	Pass
						0	3.60	6825.075	6525 to 7125	Pass



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

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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.: SZCR231200401906

Page: 309 of 353

						10	3.60	6825.075	6525 to 7125	Pass
						30	3.60	6825.075	6525 to 7125	Pass
						40	3.60	6825.075	6525 to 7125	Pass
						50	3.60	6825.000	6525 to 7125	Pass

5.1.6 Ant1

Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (Vdc)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW40)	MIMO	6525	RU484	Left	20	3.40	6525.040	6425 to 6875	Pass
							3.60	6525.080	6425 to 6875	Pass
							4.20	6525.040	6425 to 6875	Pass
						-30	3.60	6525.000	6425 to 6875	Pass
							3.60	6525.040	6425 to 6875	Pass
							3.60	6525.000	6425 to 6875	Pass
						0	3.60	6524.960	6425 to 6875	Pass
							3.60	6524.960	6425 to 6875	Pass
							3.60	6525.000	6425 to 6875	Pass
						10	3.60	6525.040	6425 to 6875	Pass
							3.60	6525.000	6425 to 6875	Pass
							3.60	6525.000	6425 to 6875	Pass
	802.11ax (HEW80)	MIMO	6545	RU996	Left	20	3.40	6545.000	6425 to 6875	Pass
							3.60	6544.925	6425 to 6875	Pass
							4.20	6545.000	6425 to 6875	Pass
						-30	3.60	6545.000	6425 to 6875	Pass
							3.60	6545.000	6425 to 6875	Pass
							3.60	6545.000	6425 to 6875	Pass
						0	3.60	6545.075	6425 to 6875	Pass
							3.60	6544.925	6425 to 6875	Pass
							3.60	6545.000	6425 to 6875	Pass
						10	3.60	6544.850	6425 to 6875	Pass
							3.60	6544.925	6425 to 6875	Pass
							3.60	6544.925	6425 to 6875	Pass
	802.11ax (HEW160)	MIMO	6505	2xRU996	Left	20	3.40	6505.075	6425 to 6875	Pass
							3.60	6505.000	6425 to 6875	Pass
							4.20	6505.075	6425 to 6875	Pass
						-30	3.60	6505.075	6425 to 6875	Pass
							3.60	6505.075	6425 to 6875	Pass
							3.60	6505.000	6425 to 6875	Pass
						0	3.60	6505.075	6425 to 6875	Pass
							3.60	6505.075	6425 to 6875	Pass
							3.60	6505.075	6425 to 6875	Pass
						10	3.60	6505.075	6425 to 6875	Pass
							3.60	6505.075	6425 to 6875	Pass
							3.60	6505.075	6425 to 6875	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

						30	3.60	6504.925	6425 to 6875	Pass
						40	3.60	6505.000	6425 to 6875	Pass
						50	3.60	6505.000	6425 to 6875	Pass

6. Emission Mask

6.1 Test Result

6.1.1 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11ax (HEW20)	MIMO	5955	RU242	Left	1	Refer To Test Graph		Pass
			6175	RU242	Left	1	Refer To Test Graph		Pass
			6415	RU242	Left	1	Refer To Test Graph		Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	1	Refer To Test Graph		Pass
			6165	RU484	Left	1	Refer To Test Graph		Pass
			6405	RU484	Left	1	Refer To Test Graph		Pass
	802.11ax (HEW80)	MIMO	5985	RU996	Left	1	Refer To Test Graph		Pass
			6145	RU996	Left	1	Refer To Test Graph		Pass
			6385	RU996	Left	1	Refer To Test Graph		Pass
	802.11ax (HEW160)	MIMO	6025	2xRU996	Left	1	Refer To Test Graph		Pass
			6185	2xRU996	Left	1	Refer To Test Graph		Pass
			6345	2xRU996	Left	1	Refer To Test Graph		Pass

6.1.2 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11ax (HEW20)	MIMO	6435	RU242	Left	1	Refer To Test Graph		Pass
			6475	RU242	Left	1	Refer To Test Graph		Pass
			6515	RU242	Left	1	Refer To Test Graph		Pass
	802.11ax (HEW40)	MIMO	6445	RU484	Left	1	Refer To Test Graph		Pass
			6485	RU484	Left	1	Refer To Test Graph		Pass
	802.11ax (HEW80)	MIMO	6465	RU996	Left	1	Refer To Test Graph		Pass

6.1.3 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11ax (HEW20)	MIMO	6535	RU242	Left	1	Refer To Test Graph		Pass
			6695	RU242	Left	1	Refer To Test Graph		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.: SZCR231200401906

Page: 311 of 353

	802.11ax (HEW40)	MIMO	6855	RU242	Left	1	Refer To Test Graph	Pass
			6565	RU484	Left	1	Refer To Test Graph	Pass
			6685	RU484	Left	1	Refer To Test Graph	Pass
			6845	RU484	Left	1	Refer To Test Graph	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	1	Refer To Test Graph	Pass
			6705	RU996	Left	1	Refer To Test Graph	Pass
			6785	RU996	Left	1	Refer To Test Graph	Pass
	802.11ax (HEW160)	MIMO	6665	2xRU996	Left	1	Refer To Test Graph	Pass

6.1.4 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11ax (HEW20)	MIMO	6895	RU242	Left	1	Refer To Test Graph		Pass
			6995	RU242	Left	1	Refer To Test Graph		Pass
			7115	RU242	Left	1	Refer To Test Graph		Pass
	802.11ax (HEW40)	MIMO	6925	RU484	Left	1	Refer To Test Graph		Pass
			7005	RU484	Left	1	Refer To Test Graph		Pass
			7085	RU484	Left	1	Refer To Test Graph		Pass
	802.11ax (HEW80)	MIMO	6945	RU996	Left	1	Refer To Test Graph		Pass
			7025	RU996	Left	1	Refer To Test Graph		Pass
	802.11ax (HEW160)	MIMO	6985	2xRU996	Left	1	Refer To Test Graph		Pass

6.1.5 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11ax (HEW20)	MIMO	6875	RU242	Left	1	Refer To Test Graph		Pass
	802.11ax (HEW40)	MIMO	6885	RU484	Left	1	Refer To Test Graph		Pass
	802.11ax (HEW80)	MIMO	6865	RU996	Left	1	Refer To Test Graph		Pass
	802.11ax (HEW160)	MIMO	6825	2xRU996	Left	1	Refer To Test Graph		Pass

6.1.6 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11ax (HEW40)	MIMO	6525	RU484	Left	1	Refer To Test Graph		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.: SZCR231200401906

Page: 312 of 353

802.11ax (HEW80)	MIMO	6545	RU996	Left	1	Refer To Test Graph	Pass
802.11ax (HEW160)	MIMO	6505	2xRU996	Left	1	Refer To Test Graph	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.

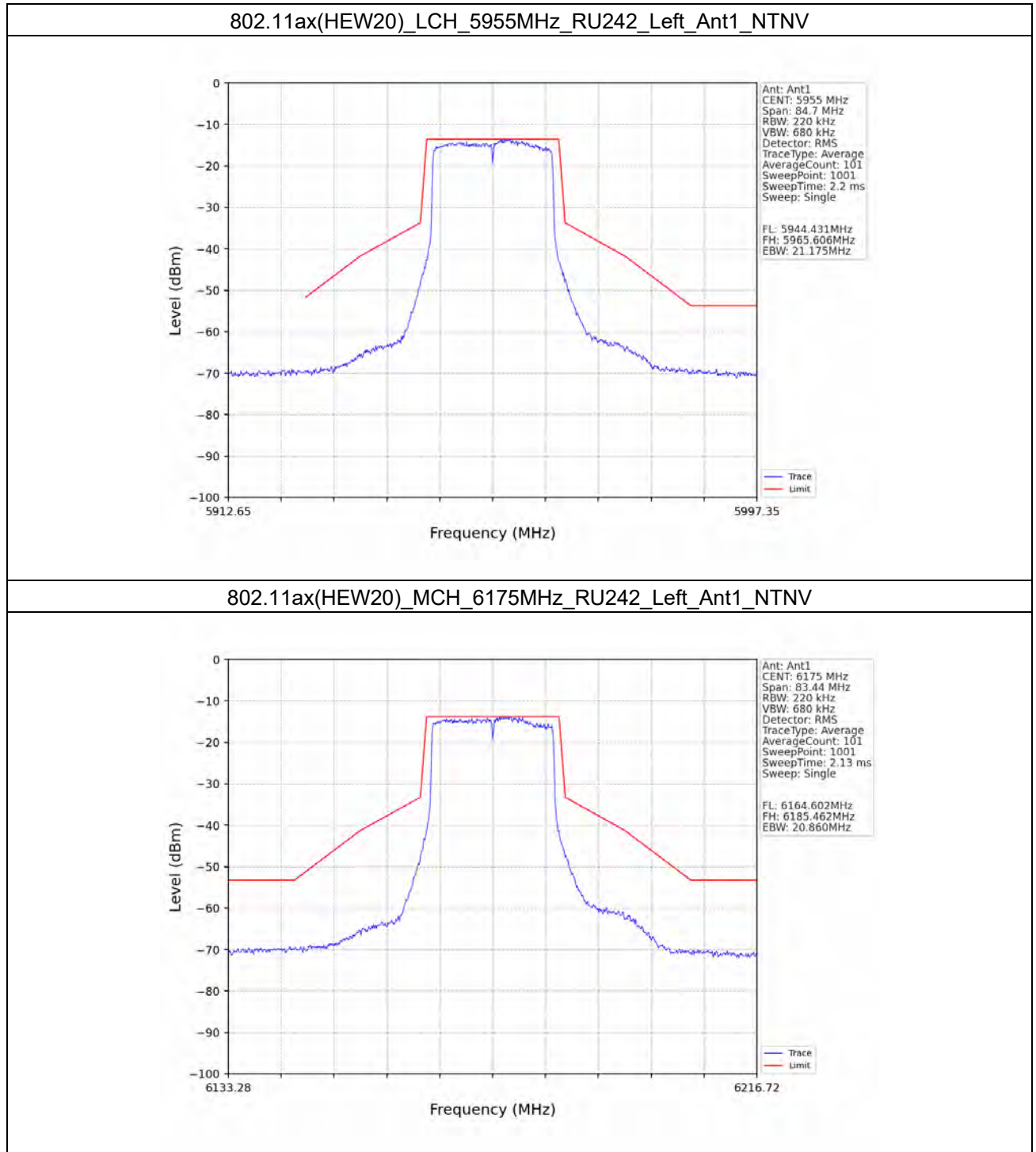
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

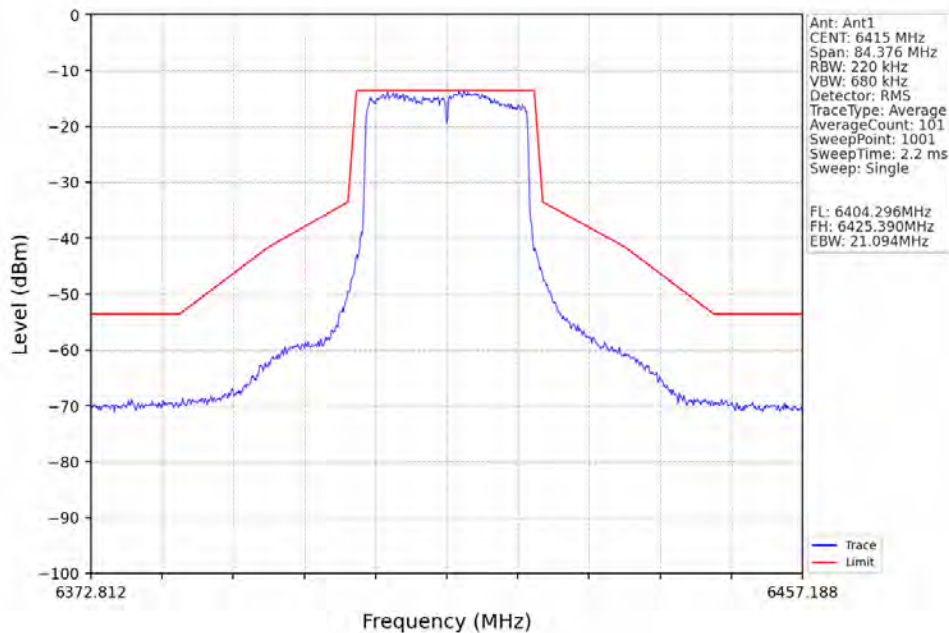
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

6.2 Test Graph

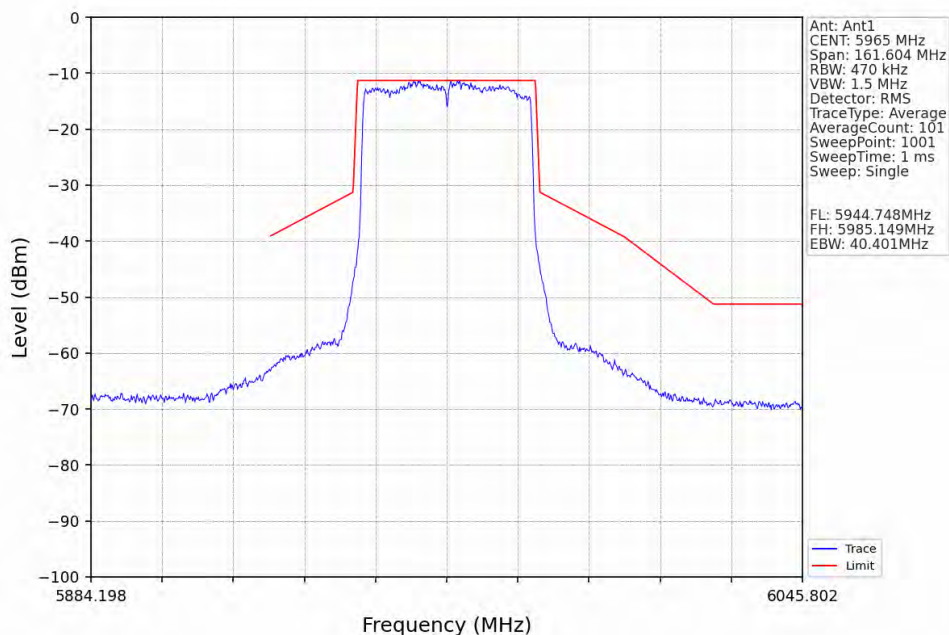
6.2.1 EMask



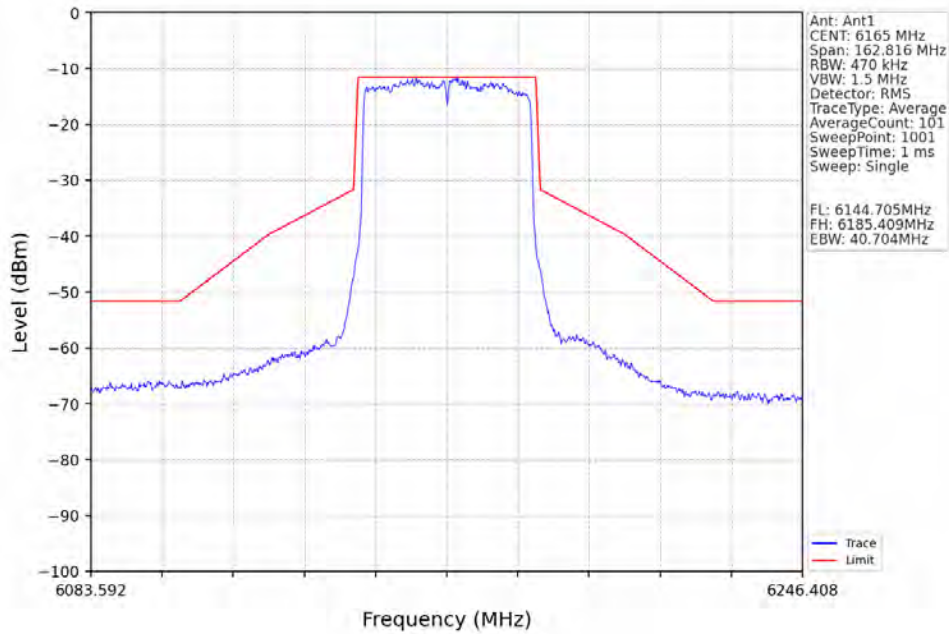
802.11ax(HEW20)_HCH_6415MHz_RU242_Left_Ant1_NTNV



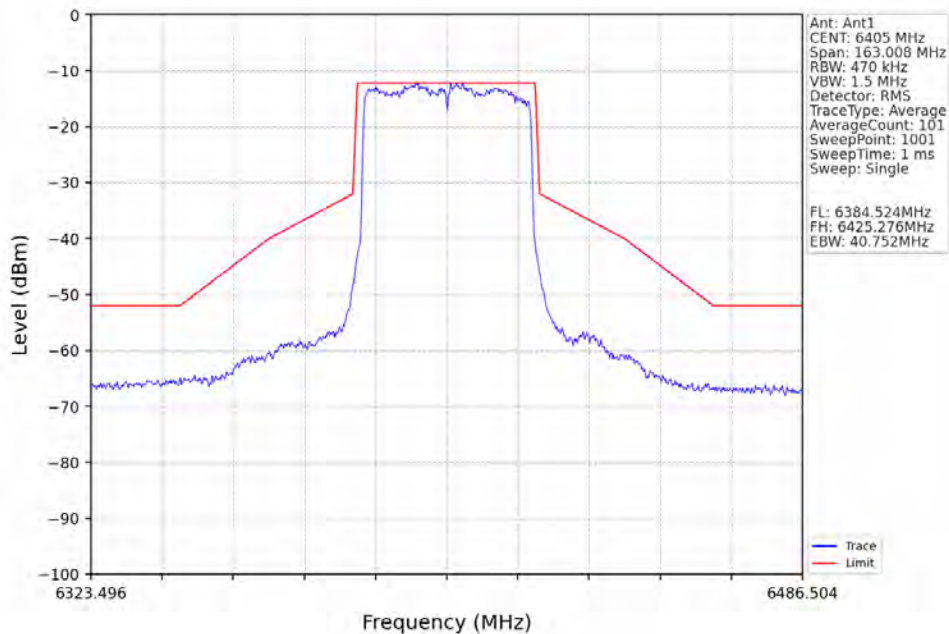
802.11ax(HEW40)_LCH_5965MHz_RU484_Left_Ant1_NTNV



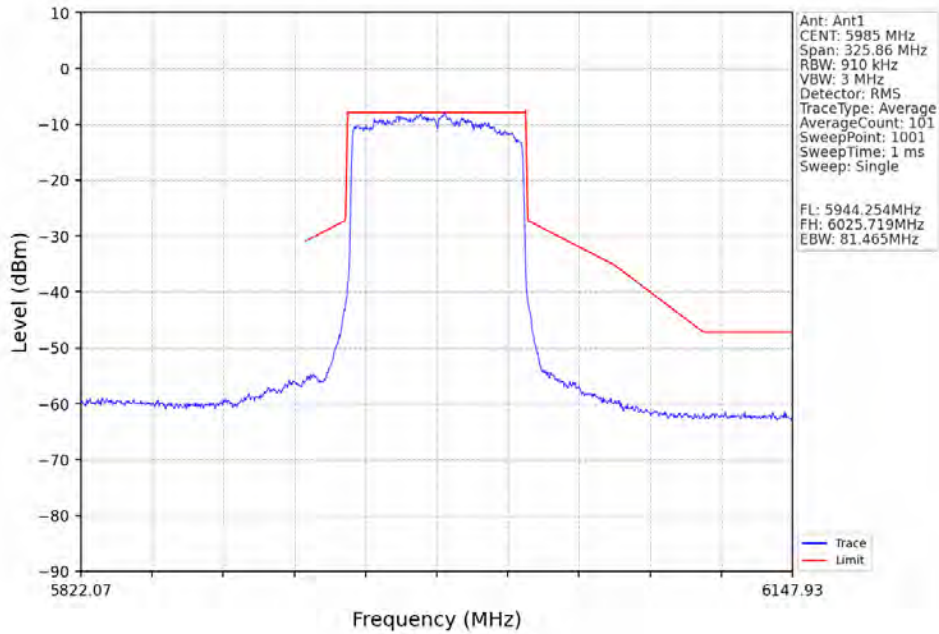
802.11ax(HEW40)_MCH_6165MHz_RU484_Left_Ant1_NTNV



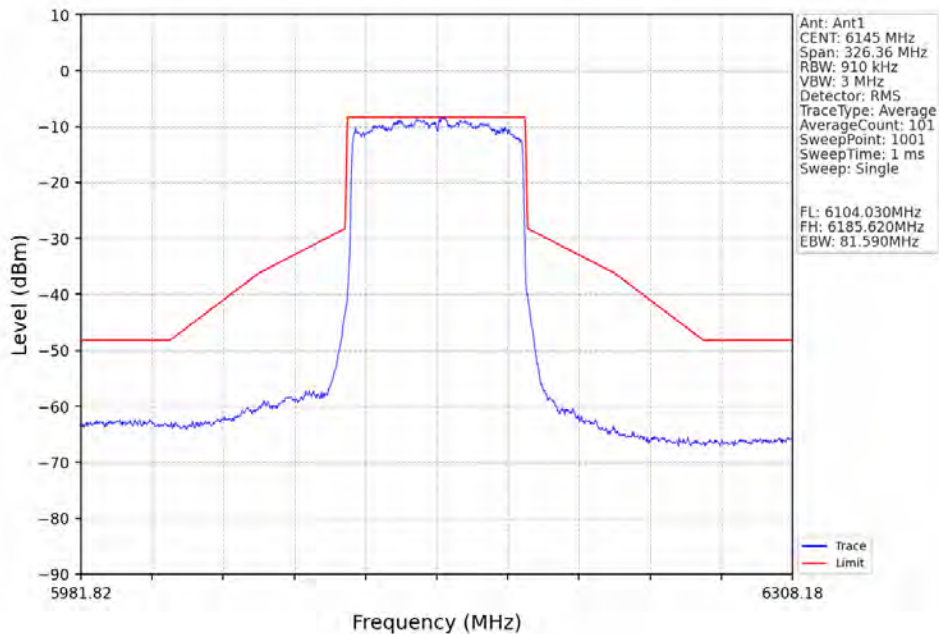
802.11ax(HEW40)_HCH_6405MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW80)_LCH_5985MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_6145MHz_RU996_Left_Ant1_NTNV



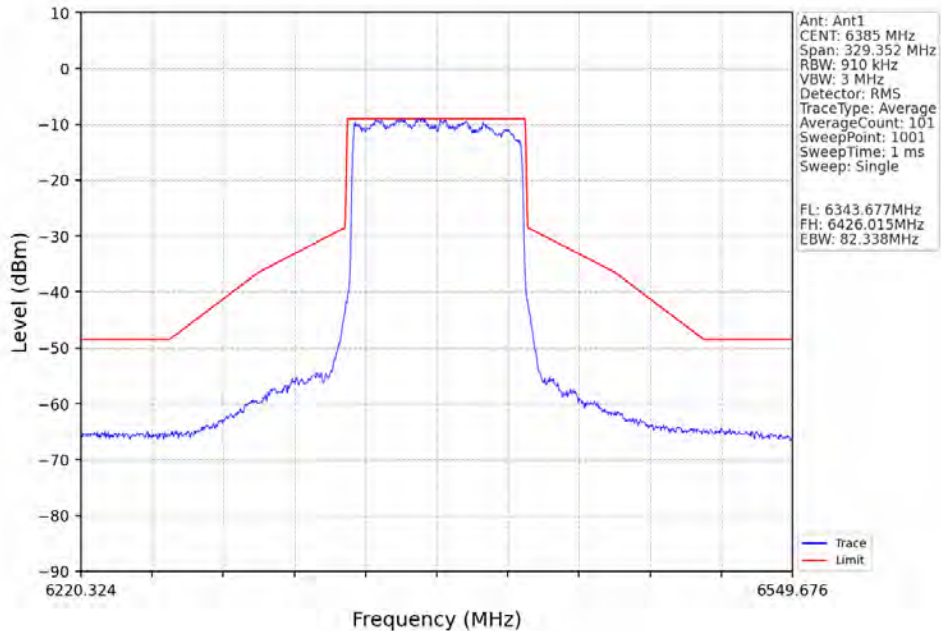
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

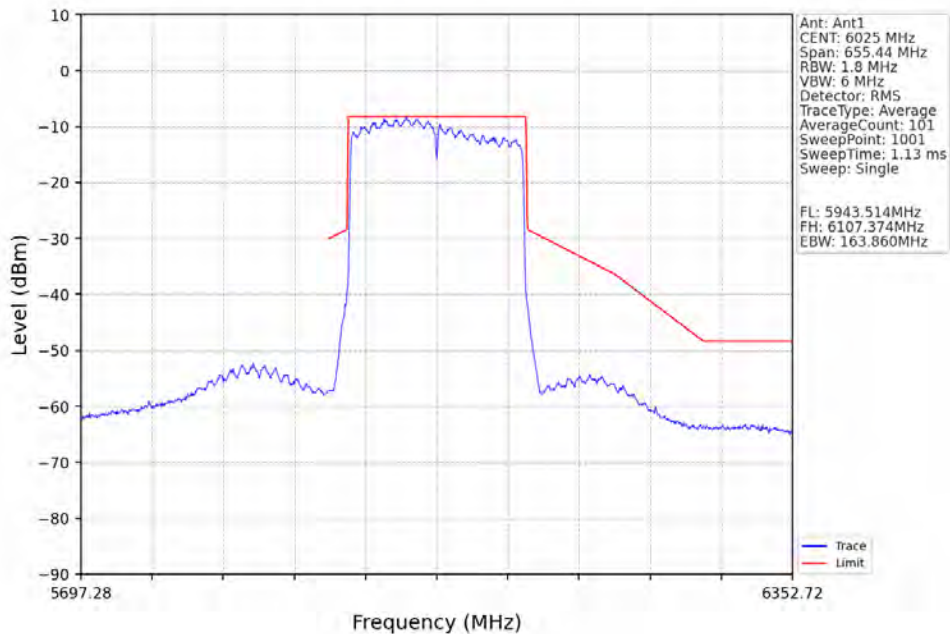
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Service Laboratory

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

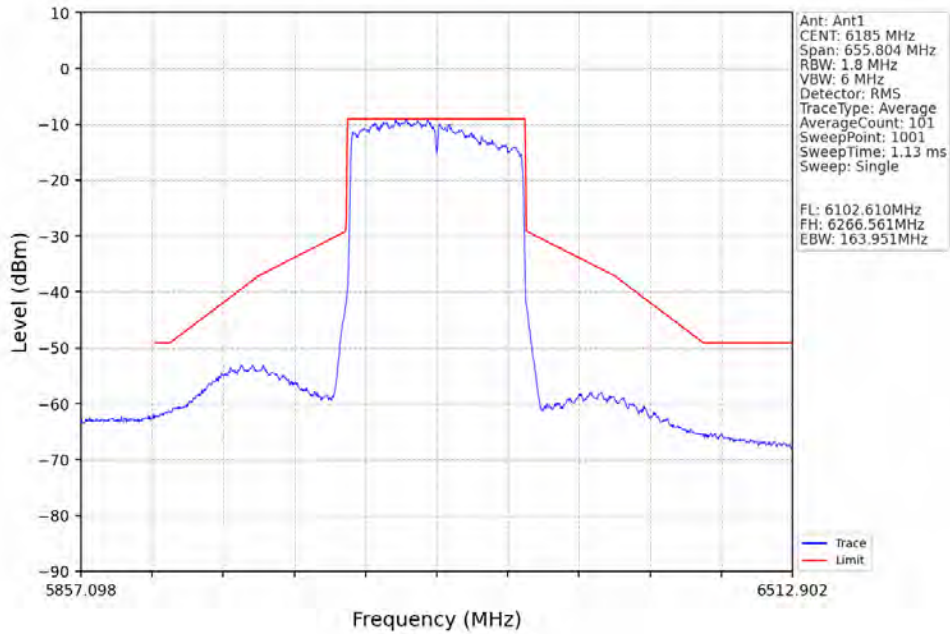
802.11ax(HEW80)_HCH_6385MHz_RU996_Left_Ant1_NTNV



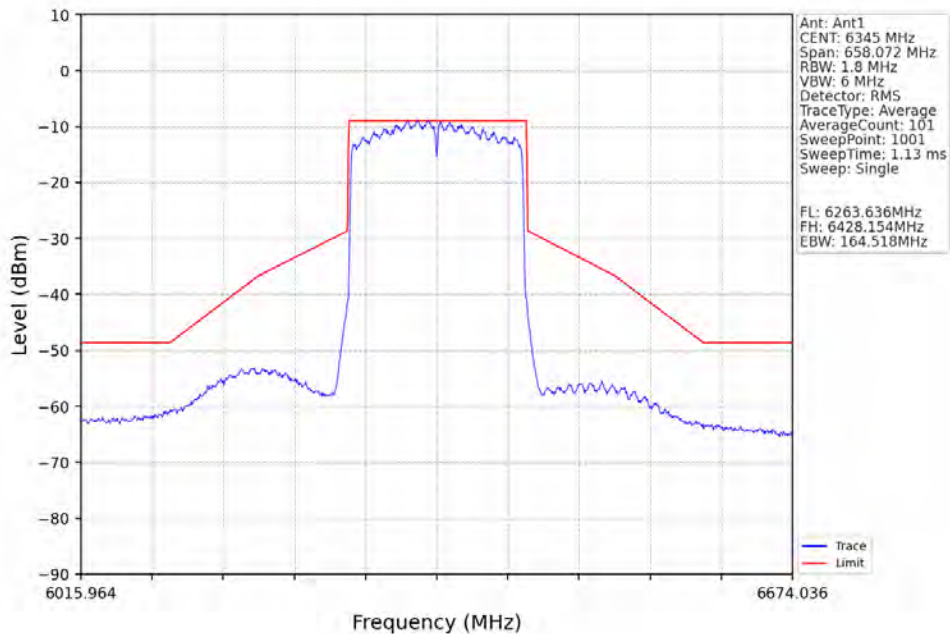
802.11ax(HEW160)_LCH_6025MHz_2xRU996_Left_Ant1_NTNV



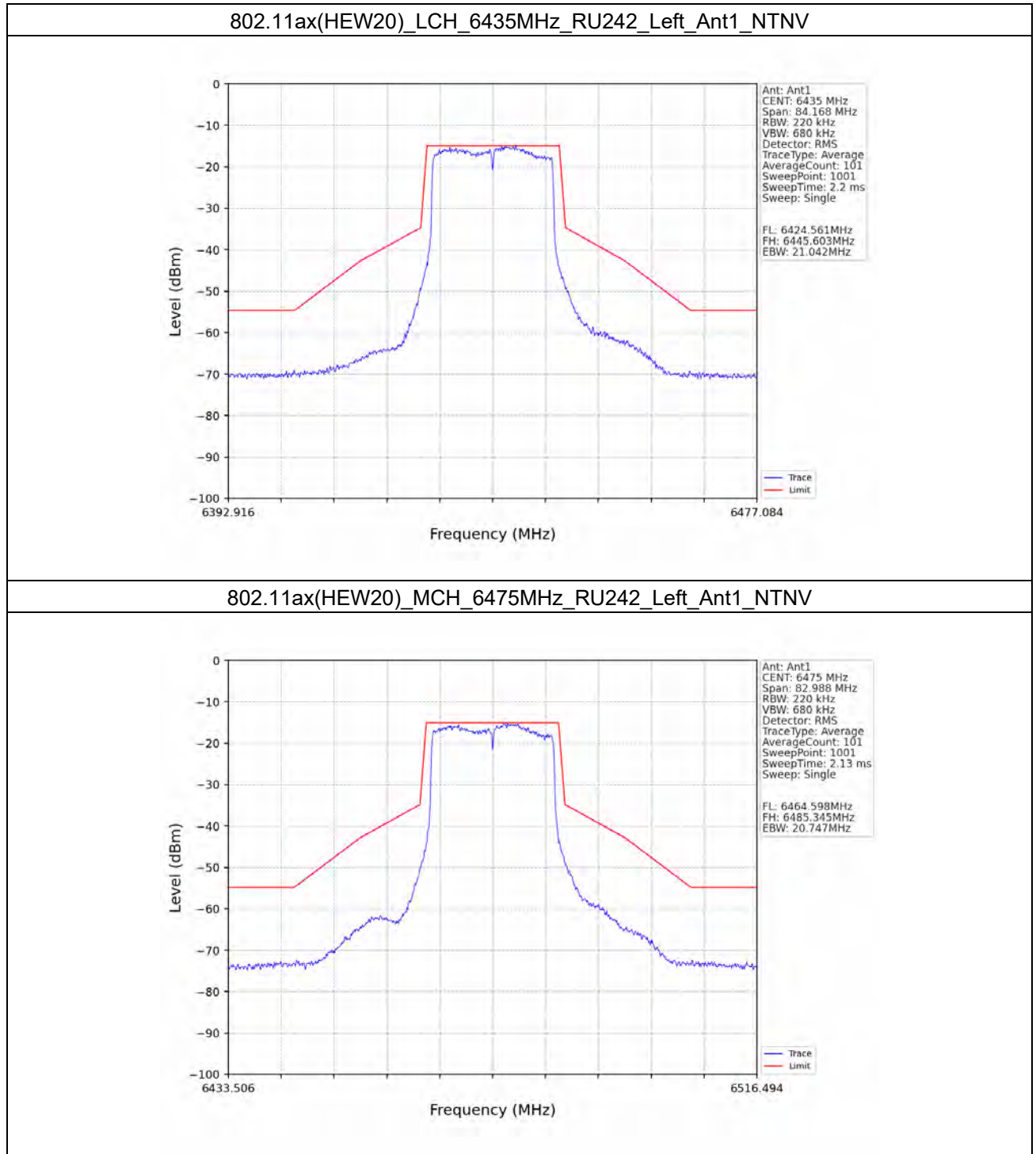
802.11ax(HEW160)_MCH_6185MHz_2xRU996_Left_Ant1_NTNV



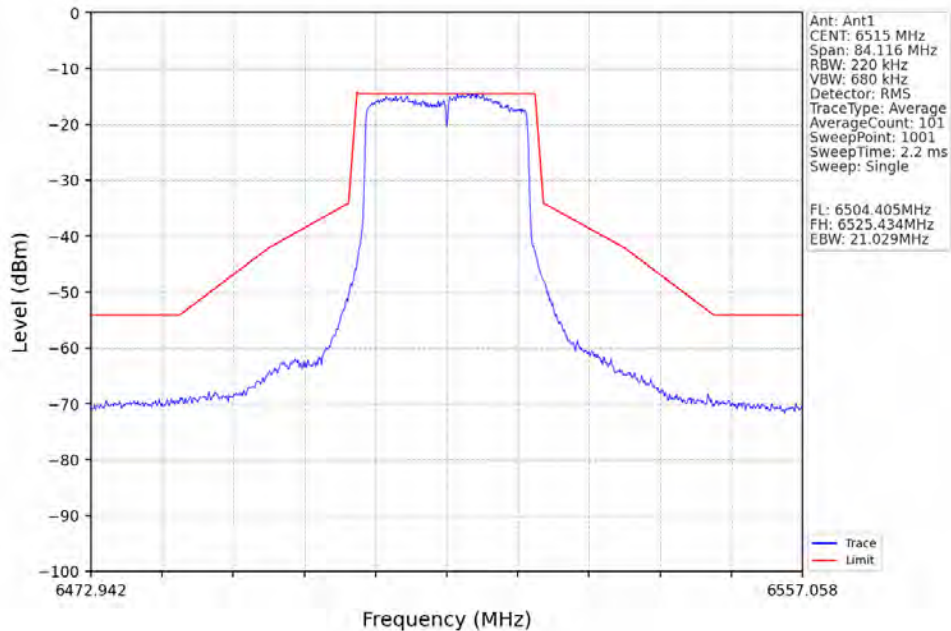
802.11ax(HEW160)_HCH_6345MHz_2xRU996_Left_Ant1_NTNV



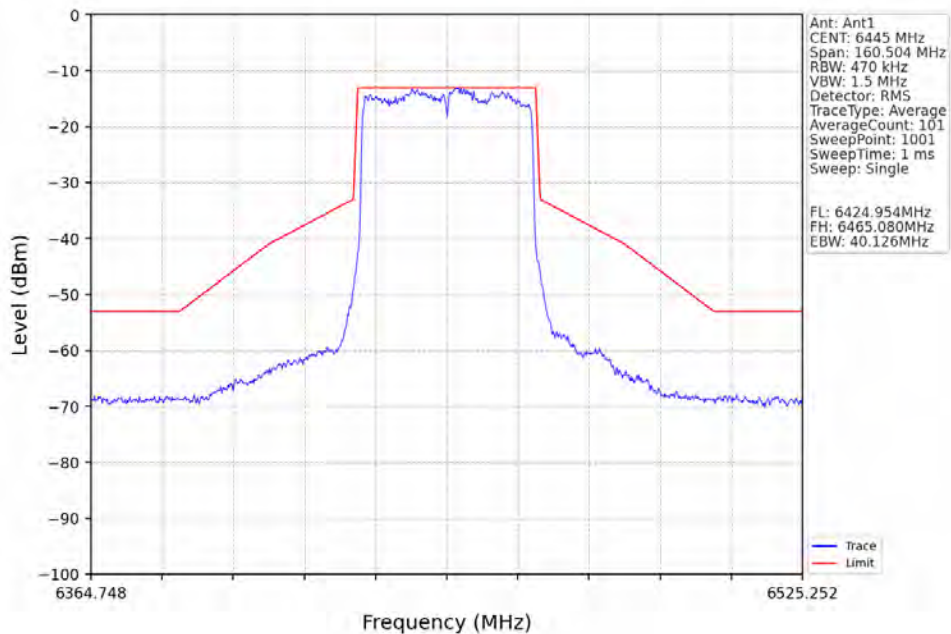
6.2.2 EMask



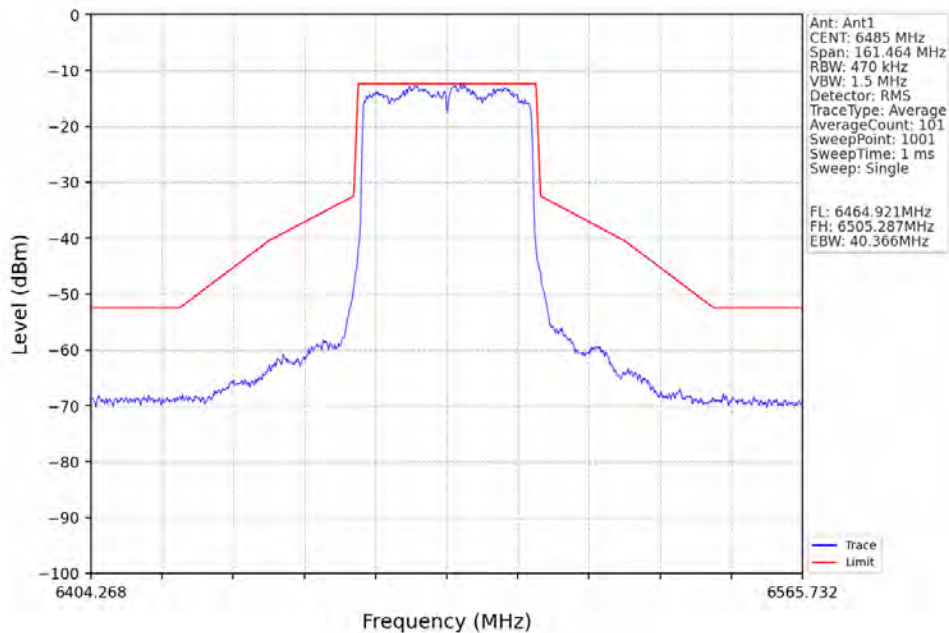
802.11ax(HEW20)_HCH_6515MHz_RU242_Left_Ant1_NTNV



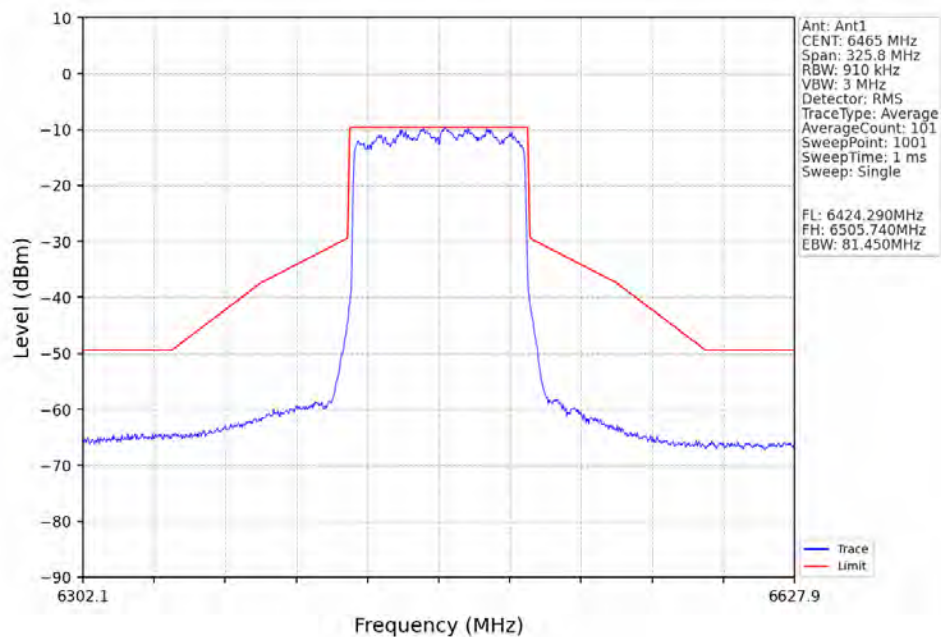
802.11ax(HEW40)_LCH_6445MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_MCH_6485MHz_RU484_Left_Ant1_NTNV

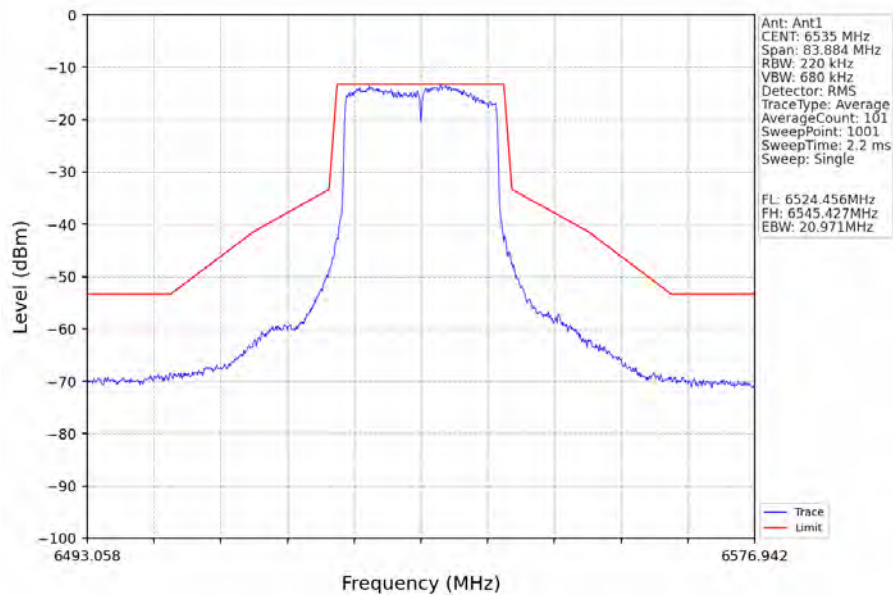


802.11ax(HEW80)_LCH_6465MHz_RU996_Left_Ant1_NTNV

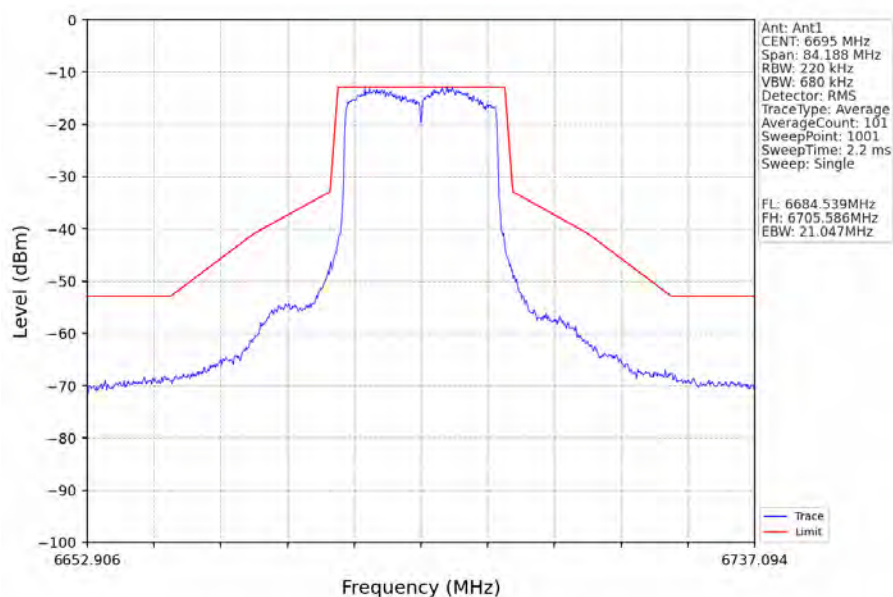


6.2.3 EMask

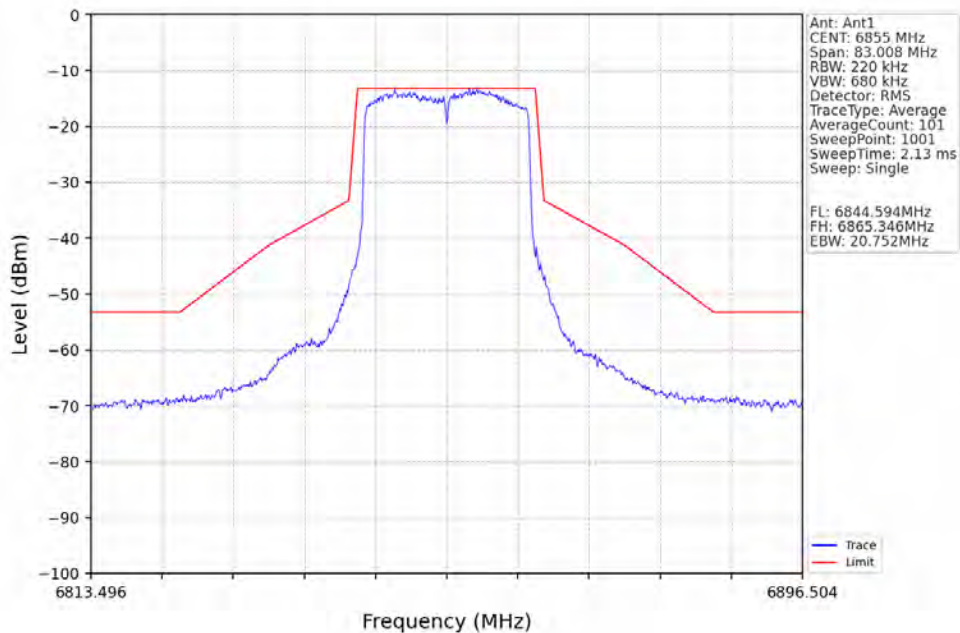
802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant1_NTNV



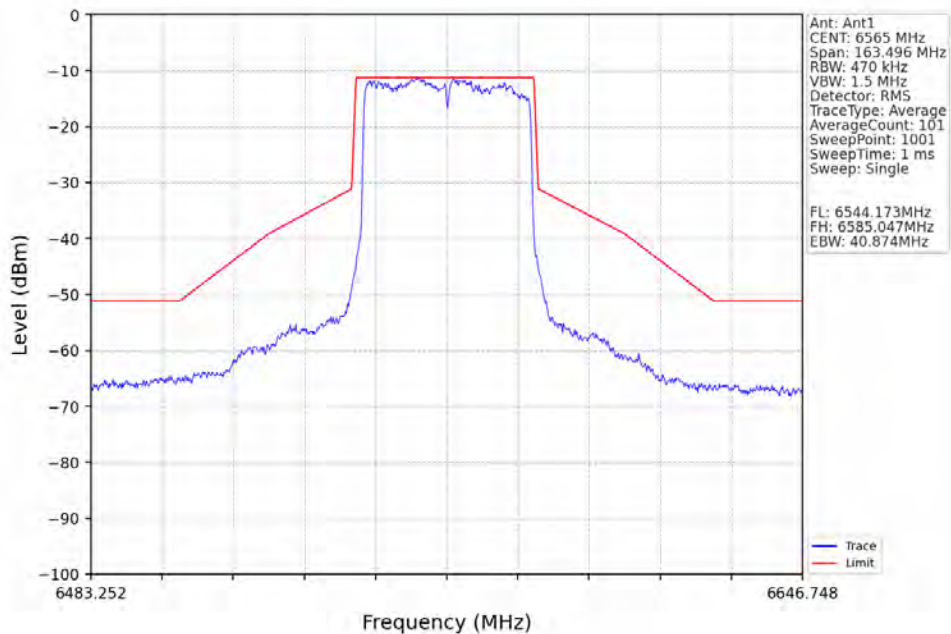
802.11ax(HEW20)_MCH_6695MHz_RU242_Left_Ant1_NTNV



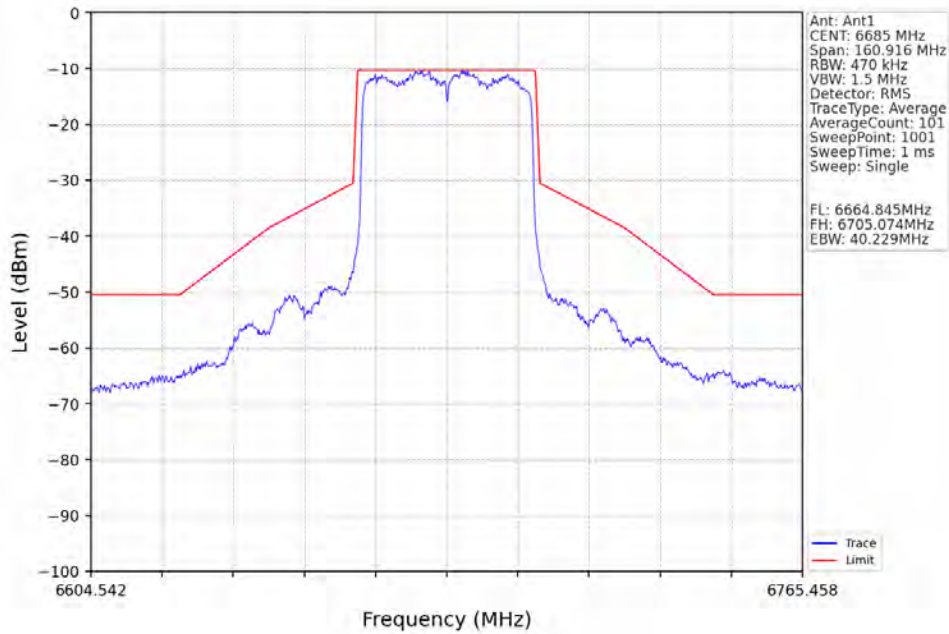
802.11ax(HEW20)_HCH_6855MHz_RU242_Left_Ant1_NTNV



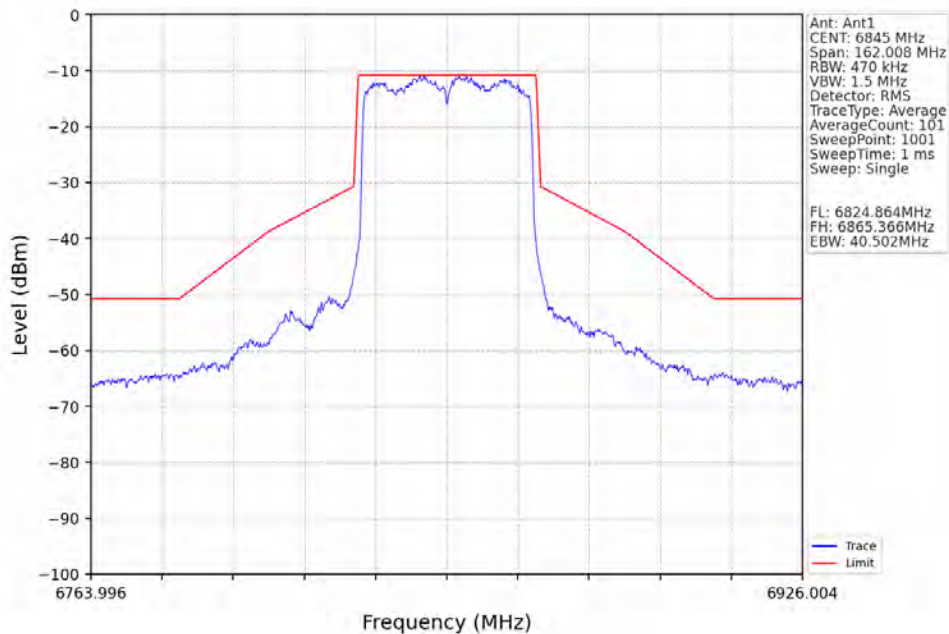
802.11ax(HEW40)_LCH_6565MHz_RU484_Left_Ant1_NTNV



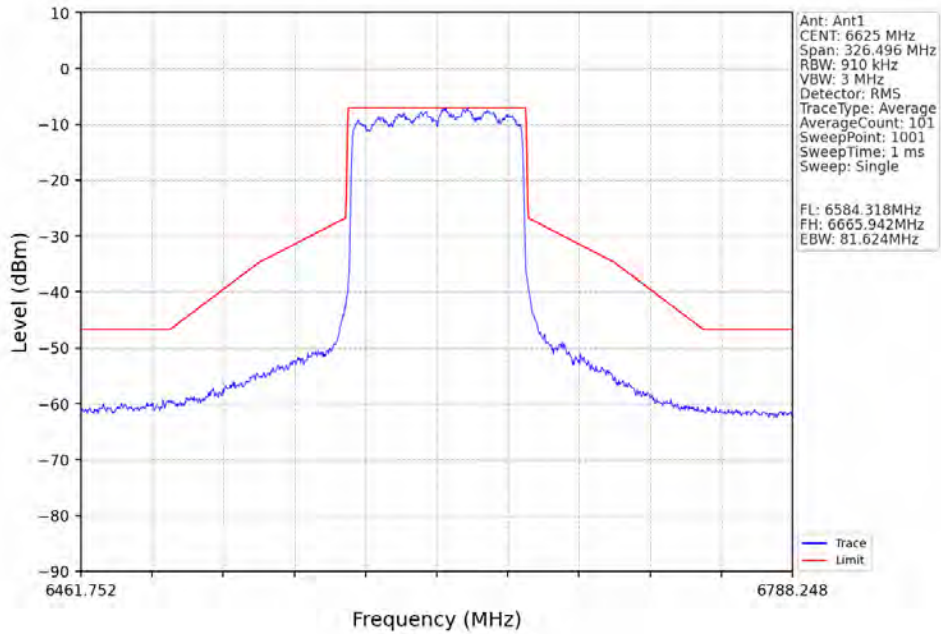
802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_6845MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant1_NTNV

