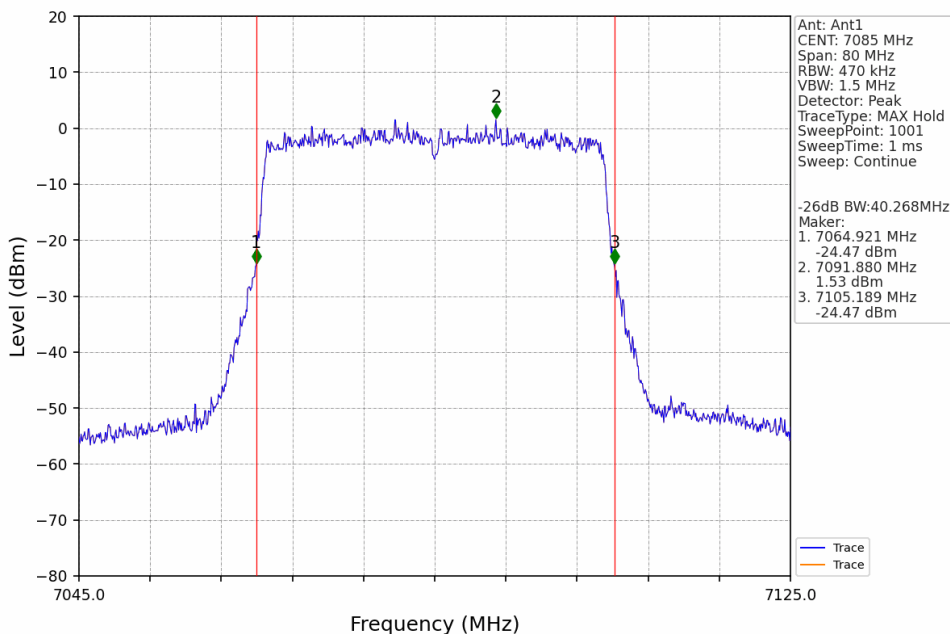
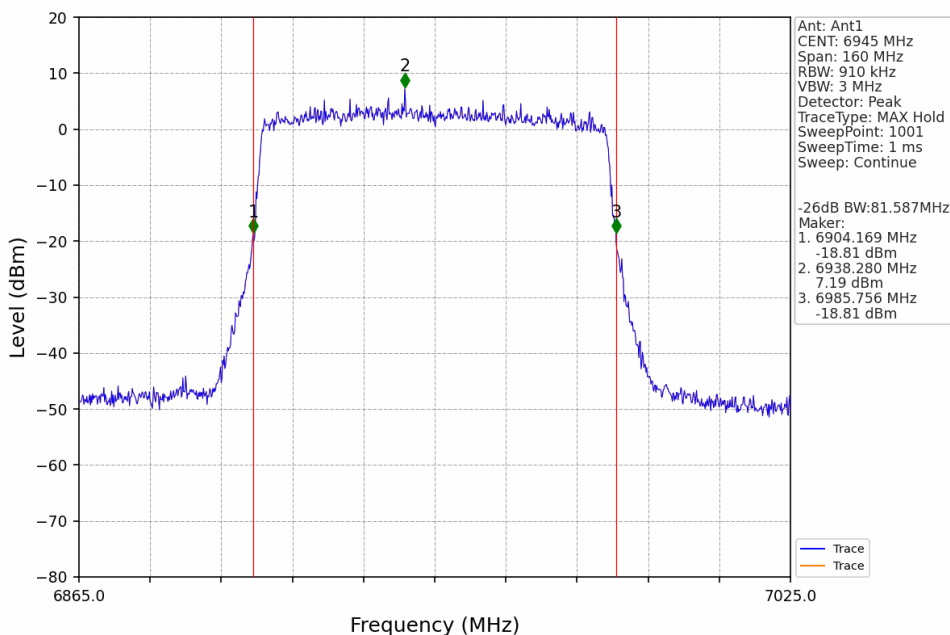


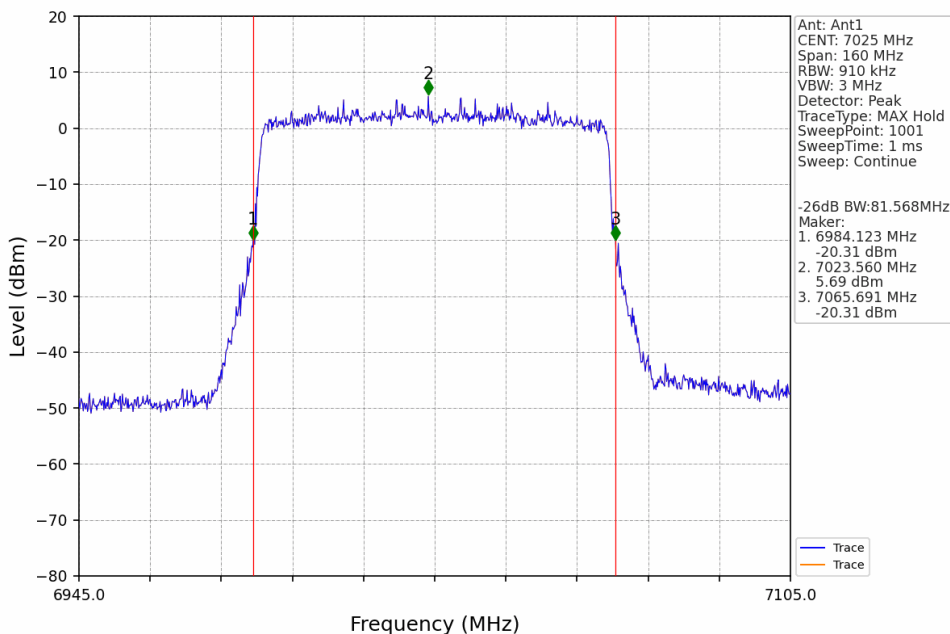
802.11ax(HEW40)_HCH_7085MHz_SU_Ant1_NTNV



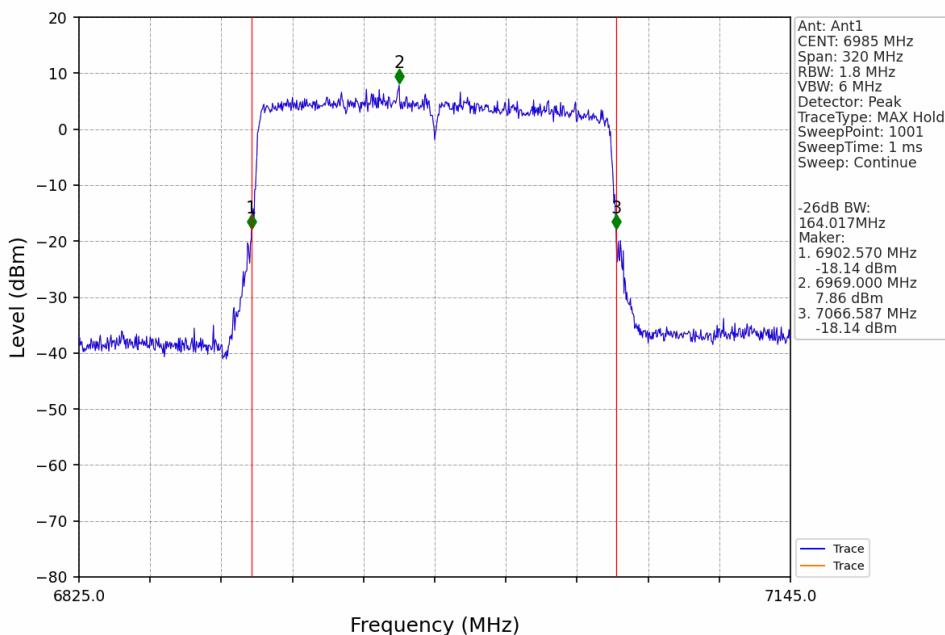
802.11ax(HEW80)_LCH_6945MHz_SU_Ant1_NTNV



802.11ax(HEW80)_HCH_7025MHz_SU_Ant1_NTNV

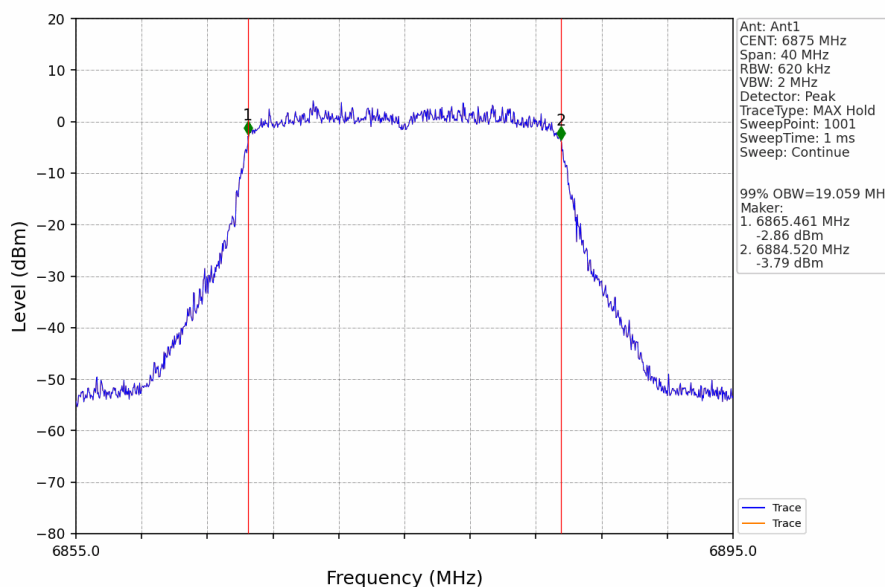


802.11ax(HEW160)_MCH_6985MHz_SU_Ant1_NTNV

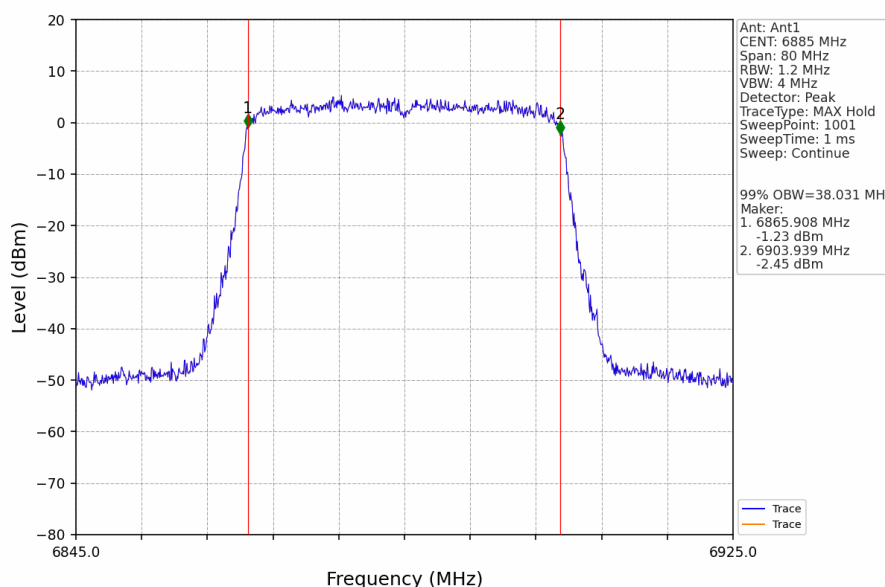


2.2.9 OBW

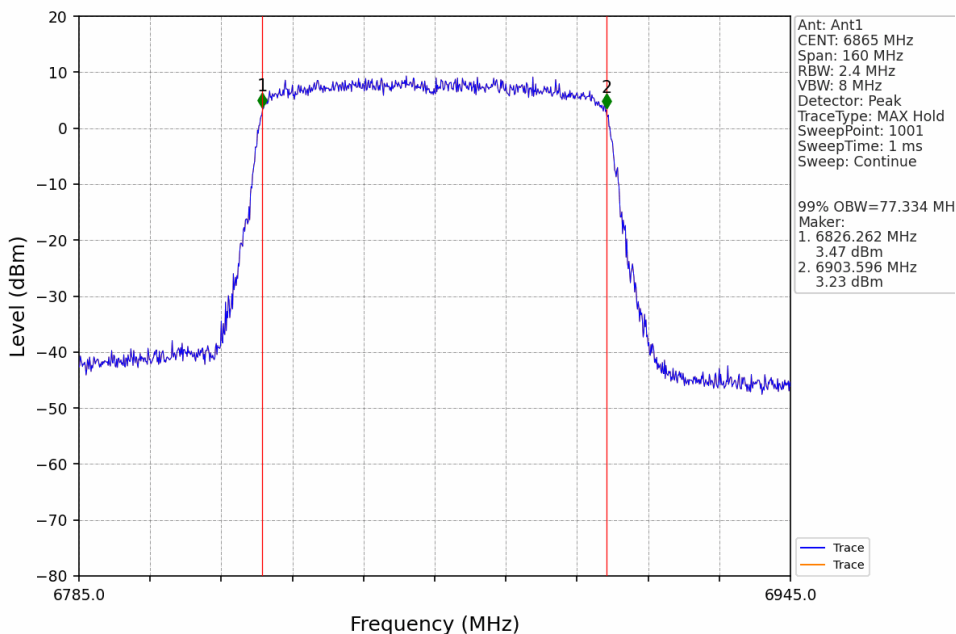
802.11ax(HEW20)_HCH_6875MHz_SU_Ant1_NTNV



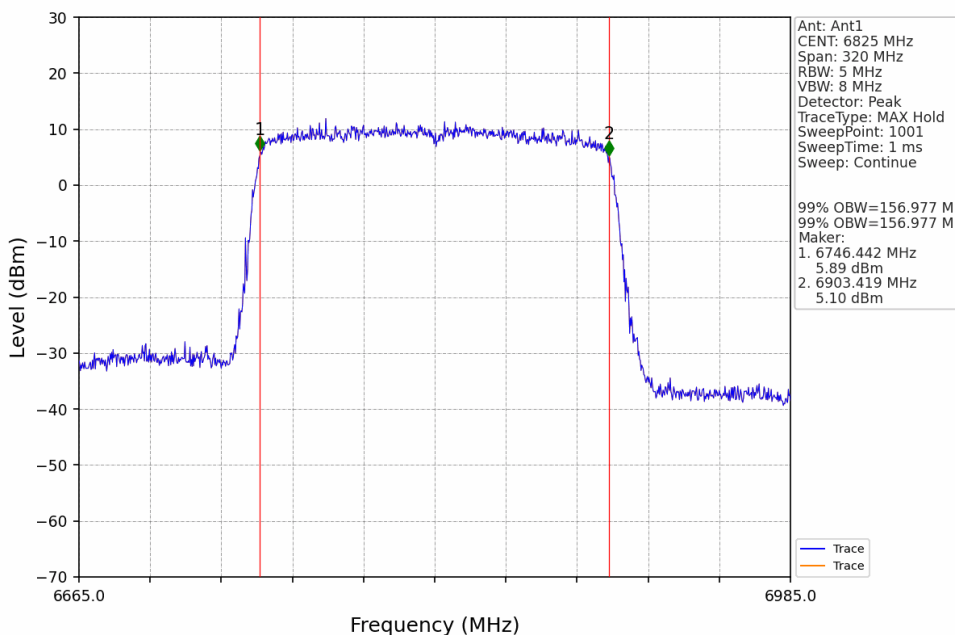
802.11ax(HEW40)_HCH_6885MHz_SU_Ant1_NTNV



802.11ax(HEW80)_HCH_6865MHz_SU_Ant1_NTNV

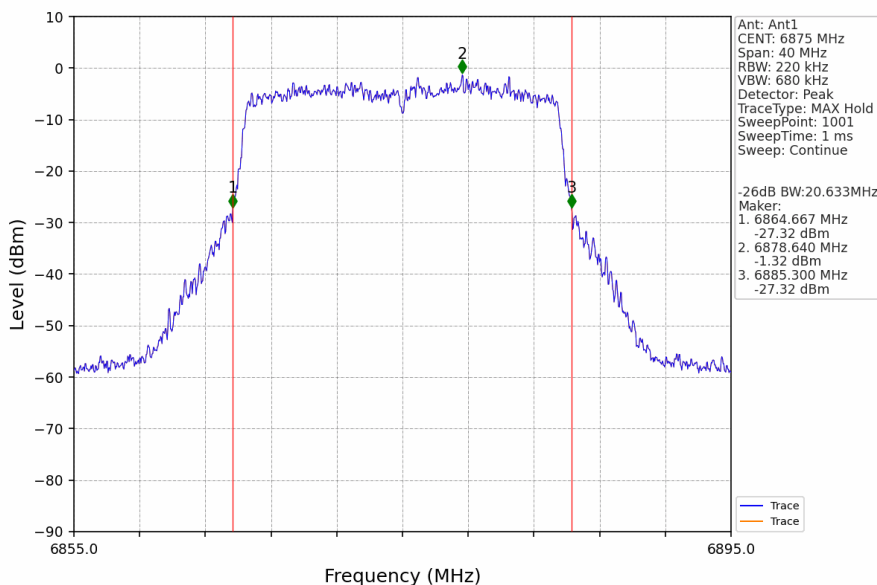


802.11ax(HEW160)_HCH_6825MHz_SU_Ant1_NTNV

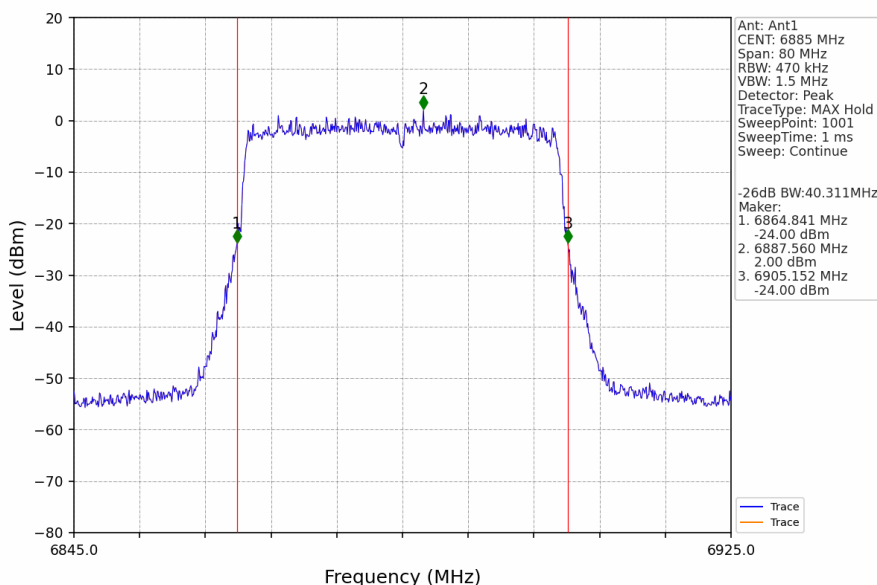


2.2.10 26dB BW

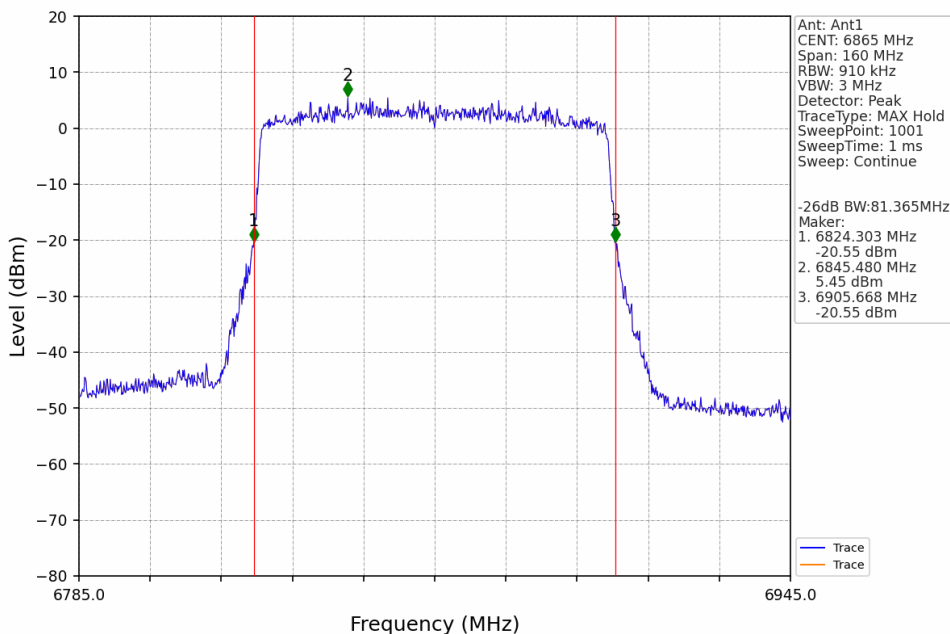
802.11ax(HEW20)_HCH_6875MHz_SU_Ant1_NTNV



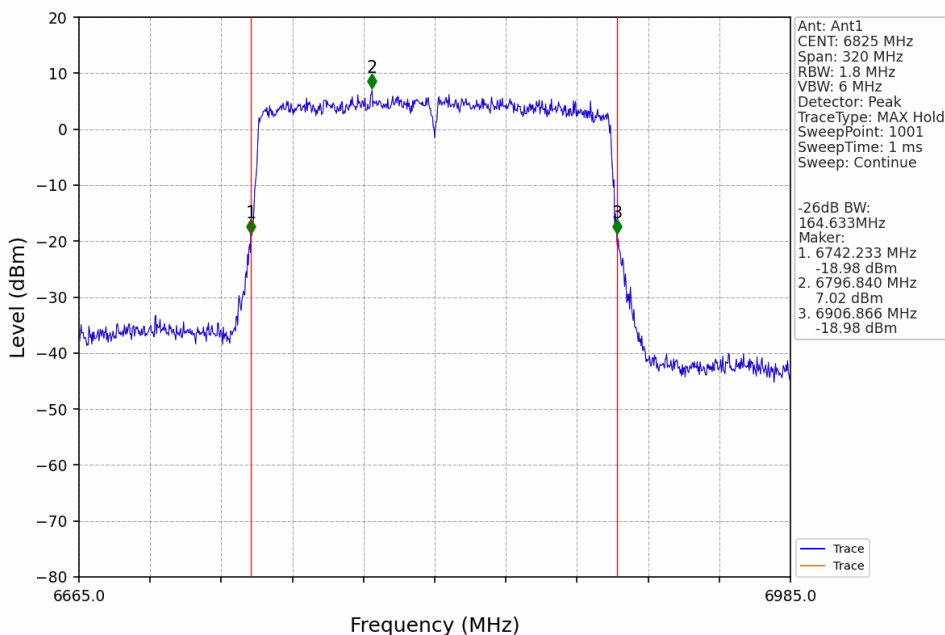
802.11ax(HEW40)_HCH_6885MHz_SU_Ant1_NTNV



802.11ax(HEW80)_HCH_6865MHz_SU_Ant1_NTNV

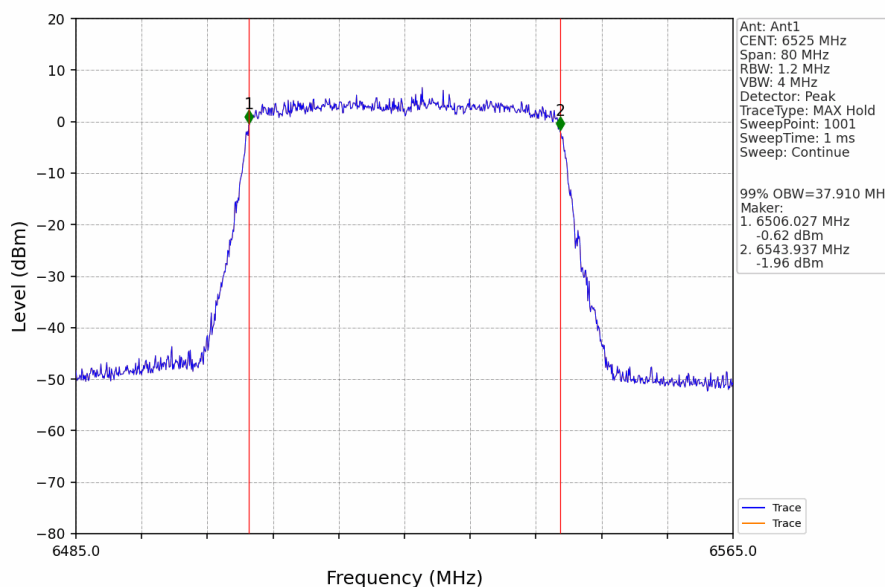


802.11ax(HEW160)_HCH_6825MHz_SU_Ant1_NTNV

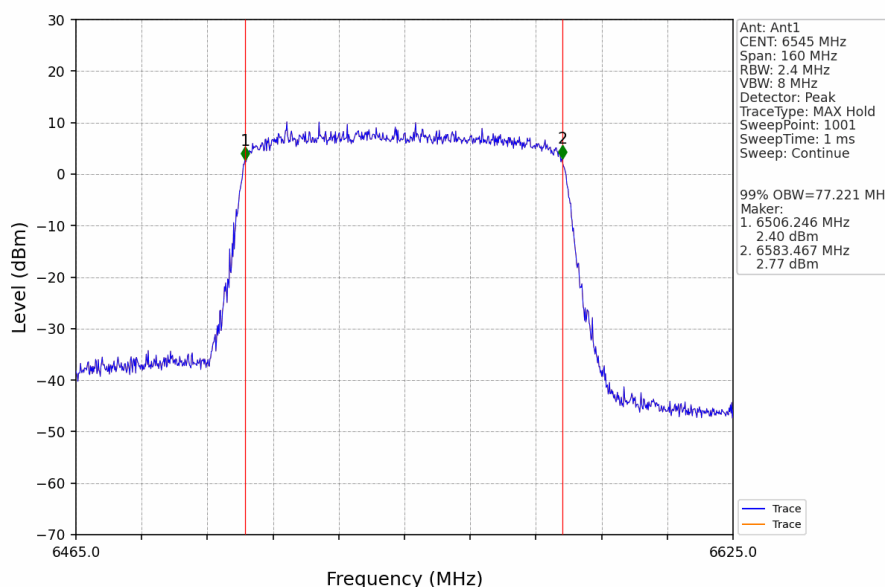


2.2.11 OBW

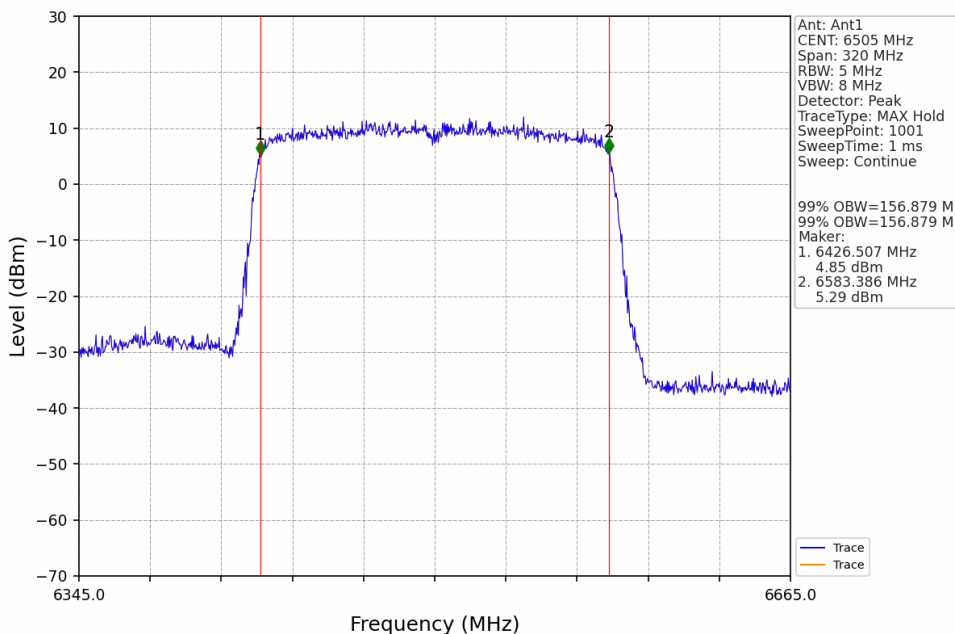
802.11ax(HEW40)_HCH_6525MHz_SU_Ant1_NTNV



802.11ax(HEW80)_HCH_6545MHz_SU_Ant1_NTNV

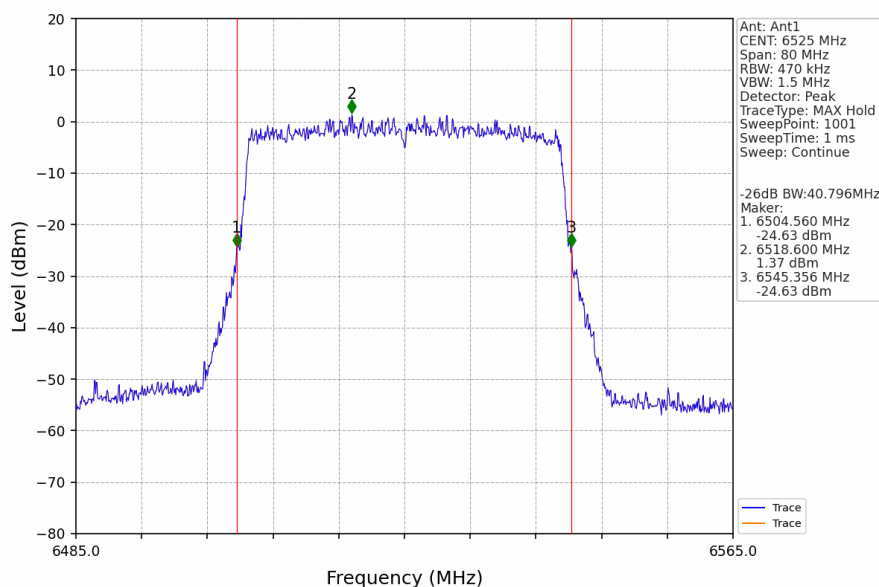


802.11ax(HEW160)_HCH_6505MHz_SU_Ant1_NTNV

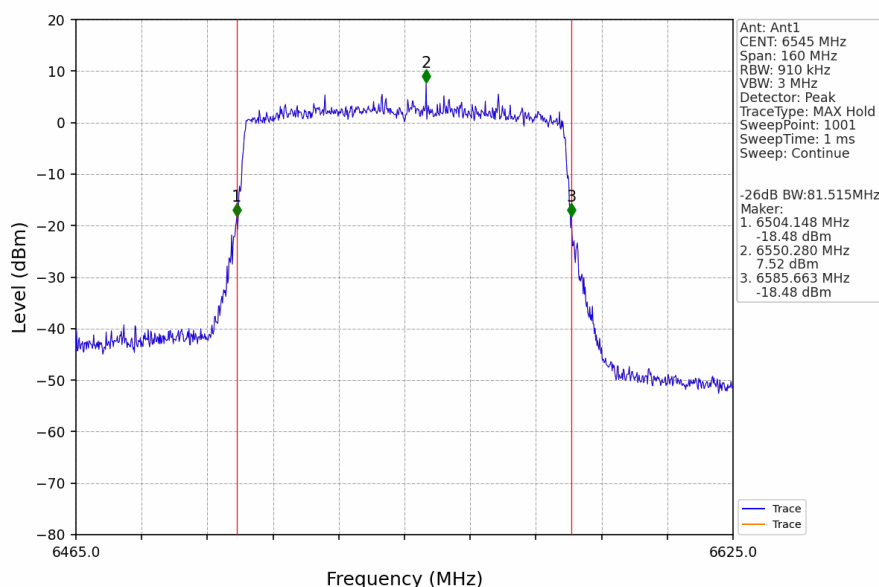


2.2.12 26dB BW

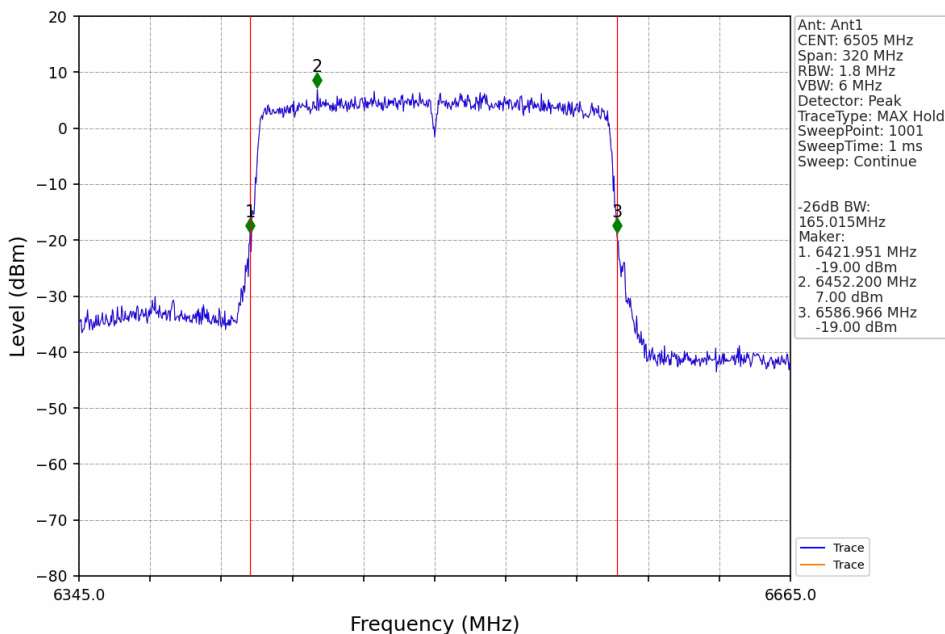
802.11ax(HEW40)_HCH_6525MHz_SU_Ant1_NTNV



802.11ax(HEW80)_HCH_6545MHz_SU_Ant1_NTNV



802.11ax(HEW160)_HCH_6505MHz_SU_Ant1_NTNV



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

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

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

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

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	RU26	Left	0.73	0.38	3.57	/	Pass
				RU52	Left	1.1	0.28	3.72	/	Pass
				RU106	Left	2.32	1.41	4.9	/	Pass
				SU	/	5.9	5.26	8.6	/	Pass
			6175	RU26	Mid	-0.83	0.15	2.7	/	Pass
				RU52	Mid	0.15	1.05	3.63	/	Pass
				RU106	Right	4.01	2.84	6.47	/	Pass
				SU	/	6.9	5.77	9.38	/	Pass
			6415	RU26	Right	-1.56	-0.4	2.07	/	Pass
				RU52	Right	-0.94	0.46	2.83	/	Pass
				RU106	Right	4.36	2.49	6.54	/	Pass
				SU	/	6.71	5.56	9.18	/	Pass
	802.11ax (HEW40)	MIMO	5965	RU242	Left	6.00	5.44	8.74	/	Pass
				SU	/	8.05	7.10	10.61	/	Pass
			6165	RU242	Right	6.20	5.08	8.69	/	Pass
				SU	/	8.70	7.43	11.12	/	Pass
			6405	RU242	Right	7.46	5.88	9.75	/	Pass
				SU	/	8.99	7.02	11.13	/	Pass
	802.11ax (HEW80)	MIMO	5985	RU484	Left	10.22	9.46	12.87	/	Pass
				SU	/	12.62	11.43	15.08	/	Pass
			6145	RU484	Right	10.45	8.84	12.73	/	Pass
				SU	/	12.70	11.35	15.09	/	Pass
			6385	RU484	Right	10.66	8.85	12.86	/	Pass
				SU	/	13.05	11.51	15.36	/	Pass
	802.11ax (HEW160)	MIMO	6025	RU996	Left	12.13	11.02	14.62	/	Pass
				SU	/	15.14	13.82	17.54	/	Pass
			6185	RU996	Right	13.67	11.89	15.88	/	Pass
				SU	/	15.53	14.06	17.87	/	Pass
			6345	RU996	Right	13.73	11.86	15.91	/	Pass
				SU	/	15.51	14.26	17.94	/	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
 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.: SZCR241000381005

Page: 201 of 371

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	RU26	Left	-0.56	1.72	3.74	<=24	Pass
				RU52	Left	-0.19	1.62	3.82	<=24	Pass
				RU106	Left	1.03	2.75	4.98	<=24	Pass
				SU	/	4.61	6.6	8.73	<=24	Pass
			6175	RU26	Mid	-2.12	1.49	3.06	<=24	Pass
				RU52	Mid	-1.14	2.39	3.98	<=24	Pass
				RU106	Right	2.72	4.18	6.52	<=24	Pass
				SU	/	5.61	7.11	9.43	<=24	Pass
			6415	RU26	Right	-2.85	0.94	2.46	<=24	Pass
				RU52	Right	-2.23	1.8	3.25	<=24	Pass
				RU106	Right	3.07	3.83	6.48	<=24	Pass
				SU	/	5.42	6.9	9.23	<=24	Pass
	802.11ax (HEW40)	MIMO	5965	RU242	Left	4.71	6.78	8.88	<=24	Pass
				SU	/	6.76	8.44	10.69	<=24	Pass
			6165	RU242	Right	4.91	6.42	8.74	<=24	Pass
				SU	/	7.41	8.77	11.15	<=24	Pass
			6405	RU242	Right	6.17	7.22	9.74	<=24	Pass
				SU	/	7.70	8.36	11.05	<=24	Pass
	802.11ax (HEW80)	MIMO	5985	RU484	Left	8.93	10.80	12.98	<=24	Pass
				SU	/	11.33	12.77	15.12	<=24	Pass
			6145	RU484	Right	9.16	10.18	12.71	<=24	Pass
				SU	/	11.41	12.69	15.11	<=24	Pass
			6385	RU484	Right	9.37	10.19	12.81	<=24	Pass
				SU	/	11.76	12.85	15.35	<=24	Pass
	802.11ax (HEW160)	MIMO	6025	RU996	Left	10.84	12.36	14.68	<=24	Pass
				SU	/	13.85	15.16	17.56	<=24	Pass
			6185	RU996	Right	12.38	13.23	15.84	<=24	Pass
				SU	/	14.24	15.40	17.87	<=24	Pass
			6345	RU996	Right	12.44	13.20	15.85	<=24	Pass
				SU	/	14.22	15.60	17.97	<=24	Pass

3.1.3 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241000381005

Page: 202 of 371

NTNV	802.11ax (HEW20)	MIMO	6435	RU26	Left	-2.79	-2.29	0.48	/	Pass
				RU52	Left	-0.02	1.03	3.55	/	Pass
				RU106	Left	3.99	2.40	6.28	/	Pass
				SU	/	6.69	5.57	9.18	/	Pass
			6475	RU26	Mid	-1.95	-1.10	1.51	/	Pass
				RU52	Mid	-0.33	0.80	3.28	/	Pass
				RU106	Right	3.94	2.47	6.28	/	Pass
				SU	/	6.38	5.15	8.82	/	Pass
	802.11ax (HEW40)	MIMO	6515	RU26	Right	-2.19	-2.57	0.63	/	Pass
				RU52	Right	-0.05	1.09	3.57	/	Pass
				RU106	Right	4.21	2.43	6.42	/	Pass
				SU	/	6.67	5.17	8.99	/	Pass
			6445	RU242	Left	7.24	5.71	9.55	/	Pass
				SU	/	7.72	6.12	10.00	/	Pass
			6485	RU242	Right	7.31	5.66	9.57	/	Pass
				SU	/	8.00	6.06	10.15	/	Pass
	802.11ax (HEW80)	MIMO	6465	RU484	Left	10.33	8.82	12.65	/	Pass
				SU	/	11.56	9.99	13.86	/	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	RU26	Left	-4.08	-0.95	0.77	<=24	Pass
				RU52	Left	-1.31	2.37	3.92	<=24	Pass
				RU106	Left	2.70	3.74	6.26	<=24	Pass
				SU	/	5.40	6.91	9.23	<=24	Pass
			6475	RU26	Mid	-3.24	0.24	1.85	<=24	Pass
				RU52	Mid	-1.62	2.14	3.67	<=24	Pass
				RU106	Right	2.65	3.81	6.28	<=24	Pass
				SU	/	5.09	6.49	8.86	<=24	Pass
			6515	RU26	Right	-3.48	-1.23	0.80	<=24	Pass
				RU52	Right	-1.34	2.43	3.95	<=24	Pass
				RU106	Right	2.92	3.77	6.38	<=24	Pass
				SU	/	5.38	6.51	8.99	<=24	Pass
	802.11ax (HEW40)	MIMO	6445	RU242	Left	5.95	7.05	9.55	<=24	Pass
				SU	/	6.43	7.46	9.99	<=24	Pass
			6485	RU242	Right	6.02	7.00	9.55	<=24	Pass
				SU	/	6.71	7.40	10.08	<=24	Pass
	802.11ax	MIMO	6465	RU484	Left	9.04	10.16	12.65	<=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 (Shenzhen) EEC 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.: SZCR241000381005

Page: 203 of 371

	(HEW80)			SU	/	10.27	11.33	13.84	<=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	RU26	Left	-2.38	-2.61	0.52	/	Pass
				RU52	Left	0.67	0.49	3.59	/	Pass
				RU106	Left	4.14	2.14	6.26	/	Pass
				SU	/	6.66	4.93	8.89	/	Pass
			6695	RU26	Mid	-0.60	-1.78	1.86	/	Pass
				RU52	Mid	-0.03	-0.38	2.81	/	Pass
				RU106	Right	3.35	2.93	6.16	/	Pass
				SU	/	6.10	5.72	8.92	/	Pass
			6855	RU26	Right	-3.16	-4.48	-0.76	/	Pass
				RU52	Right	0.70	-1.62	2.70	/	Pass
				RU106	Right	4.27	3.08	6.73	/	Pass
				SU	/	6.80	5.54	9.23	/	Pass
	802.11ax (HEW40)	MIMO	6565	RU242	Left	6.99	5.28	9.23	/	Pass
				SU	/	7.47	5.70	9.68	/	Pass
			6685	RU242	Right	6.87	6.40	9.65	/	Pass
				SU	/	7.02	6.57	9.81	/	Pass
			6845	RU242	Right	7.18	5.72	9.52	/	Pass
				SU	/	7.77	6.56	10.22	/	Pass
			6625	RU484	Left	10.17	9.10	12.68	/	Pass
				SU	/	12.64	11.47	15.10	/	Pass
	802.11ax (HEW80)	MIMO	6705	RU484	Right	9.84	9.23	12.56	/	Pass
				SU	/	12.34	11.84	15.11	/	Pass
			6785	RU484	Right	9.91	9.03	12.50	/	Pass
				SU	/	12.31	11.48	14.93	/	Pass
	802.11ax (HEW160)	MIMO	6665	RU996	Right	12.39	11.84	15.13	/	Pass
				SU	/	14.69	14.16	17.44	/	Pass

3.1.6 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6535	RU26	Left	-3.67	-1.27	0.70	<=24	Pass
				RU52	Left	-0.62	1.83	3.79	<=24	Pass
				RU106	Left	2.85	3.48	6.19	<=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.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.: SZCR241000381005

Page: 204 of 371

			6695	SU	/	5.37	6.27	8.85	<=24	Pass
				RU26	Mid	-1.89	-0.44	1.91	<=24	Pass
				RU52	Mid	-1.32	0.96	2.98	<=24	Pass
				RU106	Right	2.06	4.27	6.31	<=24	Pass
			6855	SU	/	4.81	7.06	9.09	<=24	Pass
				RU26	Right	-4.45	-3.14	-0.74	<=24	Pass
				RU52	Right	-0.59	-0.28	2.58	<=24	Pass
				RU106	Right	2.98	4.42	6.77	<=24	Pass
			6565	SU	/	5.51	6.88	9.26	<=24	Pass
				RU242	Left	5.70	6.62	9.19	<=24	Pass
				SU	/	6.18	7.04	9.64	<=24	Pass
				RU242	Right	5.58	7.74	9.80	<=24	Pass
	802.11ax (HEW40)	MIMO	6685	SU	/	5.73	7.91	9.97	<=24	Pass
				SU	/	5.73	7.91	9.97	<=24	Pass
			6845	RU242	Right	5.89	7.06	9.52	<=24	Pass
				SU	/	6.48	7.90	10.26	<=24	Pass
	802.11ax (HEW80)	MIMO	6625	RU484	Left	8.88	10.44	12.74	<=24	Pass
				SU	/	11.35	12.81	15.15	<=24	Pass
			6705	RU484	Right	8.55	10.57	12.69	<=24	Pass
				SU	/	11.05	13.18	15.25	<=24	Pass
			6785	RU484	Right	8.62	10.37	12.59	<=24	Pass
				SU	/	11.02	12.82	15.02	<=24	Pass
	802.11ax (HEW160)	MIMO	6665	RU996	Right	11.10	13.18	15.27	<=24	Pass
				SU	/	13.40	15.50	17.59	<=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	RU26	Left	-2.93	-4.01	-0.43	/	Pass
				RU52	Left	0.28	-0.76	2.80	/	Pass
				RU106	Left	4.43	3.14	6.84	/	Pass
				SU	/	6.91	5.55	9.29	/	Pass
			6995	RU26	Mid	-4.40	-3.76	-1.06	/	Pass
				RU52	Mid	0.67	-0.73	3.04	/	Pass
				RU106	Right	2.86	2.69	5.79	/	Pass
				SU	/	6.38	6.10	9.25	/	Pass
			7115	RU26	Right	-9.43	-8.36	-5.85	/	Pass
				RU52	Right	-9.48	-8.50	-5.95	/	Pass
				RU106	Right	-9.92	-8.48	-6.13	/	Pass
				SU	/	-9.62	-8.01	-5.73	/	Pass



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

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

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

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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241000381005

Page: 205 of 371

	802.11ax (HEW40)	MIMO	6925	RU242	Left	7.78	6.15	10.05	/	Pass
				SU	/	9.30	8.06	11.73	/	Pass
			7005	RU242	Right	7.28	6.75	10.03	/	Pass
				SU	/	8.54	8.32	11.44	/	Pass
			7085	RU242	Right	6.09	6.25	9.18	/	Pass
				SU	/	8.71	8.88	11.81	/	Pass
	802.11ax (HEW80)	MIMO	6945	RU484	Left	10.05	8.97	12.55	/	Pass
				SU	/	13.03	12.14	15.62	/	Pass
			7025	RU484	Right	10.32	10.40	13.37	/	Pass
				SU	/	12.57	12.93	15.76	/	Pass
	802.11ax (HEW160)	MIMO	6985	RU996	Right	12.56	12.26	15.42	/	Pass
				SU	/	14.83	14.53	17.69	/	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	RU26	Left	-4.22	-2.67	-0.37	<=24	Pass
				RU52	Left	-1.01	0.58	2.87	<=24	Pass
				RU106	Left	3.14	4.48	6.87	<=24	Pass
				SU	/	5.62	6.89	9.31	<=24	Pass
			6995	RU26	Mid	-5.69	-2.42	-0.74	<=24	Pass
				RU52	Mid	-0.62	0.61	3.05	<=24	Pass
				RU106	Right	1.57	4.03	5.98	<=24	Pass
				SU	/	5.09	7.44	9.43	<=24	Pass
			7115	RU26	Right	-10.72	-7.02	-5.48	<=24	Pass
				RU52	Right	-10.77	-7.16	-5.59	<=24	Pass
				RU106	Right	-11.21	-7.14	-5.70	<=24	Pass
				SU	/	-10.91	-6.67	-5.28	<=24	Pass
	802.11ax (HEW40)	MIMO	6925	RU242	Left	6.49	7.49	10.03	<=24	Pass
				SU	/	8.01	9.40	11.77	<=24	Pass
			7005	RU242	Right	5.99	8.09	10.18	<=24	Pass
				SU	/	7.25	9.66	11.63	<=24	Pass
			7085	RU242	Right	4.80	7.59	9.43	<=24	Pass
				SU	/	7.42	10.22	12.05	<=24	Pass
	802.11ax (HEW80)	MIMO	6945	RU484	Left	8.76	10.31	12.61	<=24	Pass
				SU	/	11.74	13.48	15.71	<=24	Pass
			7025	RU484	Right	9.03	11.74	13.60	<=24	Pass
				SU	/	11.28	14.27	16.04	<=24	Pass
	802.11ax	MIMO	6985	RU996	Right	11.27	13.60	15.60	<=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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241000381005

Page: 206 of 371

	(HEW160)			SU	/	13.54	15.87	17.87	<=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	RU26	Right	-3.41	-4.72	-1.01	/	Pass
				RU52	Right	0.84	-1.88	2.70	/	Pass
				RU106	Right	4.16	2.94	6.60	/	Pass
				SU	/	6.79	5.49	9.20	/	Pass
	802.11ax (HEW40)	MIMO	6885	RU242	Right	6.33	4.96	8.71	/	Pass
				SU	/	9.09	7.81	11.51	/	Pass
	802.11ax (HEW80)	MIMO	6865	RU484	Right	10.20	9.07	12.68	/	Pass
				SU	/	12.96	11.57	15.33	/	Pass
	802.11ax (HEW160)	MIMO	6825	RU996	Right	12.80	11.69	15.29	/	Pass
				SU	/	14.73	14.05	17.41	/	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	RU26	Right	-4.70	-3.38	-0.98	<=24	Pass
				RU52	Right	-0.45	-0.54	2.52	<=24	Pass
				RU106	Right	2.87	4.28	6.64	<=24	Pass
				SU	/	5.50	6.83	9.23	<=24	Pass
	802.11ax (HEW40)	MIMO	6885	RU242	Right	5.04	6.30	8.73	<=24	Pass
				SU	/	7.80	9.15	11.54	<=24	Pass
	802.11ax (HEW80)	MIMO	6865	RU484	Right	8.91	10.41	12.73	<=24	Pass
				SU	/	11.67	12.91	15.34	<=24	Pass
	802.11ax (HEW160)	MIMO	6825	RU996	Right	11.51	13.03	15.35	<=24	Pass
				SU	/	13.44	15.39	17.53	<=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	RU242	Right	6.33	4.41	8.49	/	Pass
				SU	/	9.03	7.05	11.16	/	Pass
	802.11ax	MIMO	6545	RU484	Right	10.17	8.33	12.36	/	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
 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.: SZCR241000381005

Page: 207 of 371

	(HEW80)			SU	/	12.63	10.90	14.86	/	Pass
	802.11ax (HEW160)	MIMO	6505	RU996	Right	13.03	11.26	15.24	/	Pass
				SU	/	14.83	13.64	17.29	/	Pass

3.1.12 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	RU242	Right	5.04	5.75	8.42	<=24	Pass
				SU	/	7.74	8.39	11.09	<=24	Pass
	802.11ax (HEW80)	MIMO	6545	RU484	Right	8.88	9.67	12.30	<=24	Pass
				SU	/	11.34	12.24	14.82	<=24	Pass
	802.11ax (HEW160)	MIMO	6505	RU996	Right	11.74	12.60	15.20	<=24	Pass
				SU	/	13.54	14.98	17.33	<=24	Pass



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

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

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

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

4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	5955	RU26	Left	-6.10	-6.18	-3.33	/	Pass
				RU52	Left	-5.46	-6.60	-2.98	/	Pass
				RU106	Left	-4.34	-5.40	-2.01	/	Pass
				SU	/	-5.16	-5.93	-2.73	/	Pass
			6175	RU26	Mid	-5.58	-4.16	-1.99	/	Pass
				RU52	Mid	-4.79	-4.39	-1.76	/	Pass
				RU106	Right	-3.83	-5.16	-1.66	/	Pass
				SU	/	-4.49	-5.57	-2.00	/	Pass
			6415	RU26	Right	-5.80	-4.82	-2.40	/	Pass
				RU52	Right	-6.98	-5.90	-3.52	/	Pass
				RU106	Right	-3.74	-5.10	-1.41	/	Pass
				SU	/	-4.30	-5.55	-2.20	/	Pass
	802.11ax (HEW40)	MIMO	5965	RU242	Left	-5.16	-6.12	-2.93	/	Pass
				SU	/	-6.29	-7.28	-3.95	/	Pass
			6165	RU242	Right	-5.22	-6.43	-3.02	/	Pass
				SU	/	-5.46	-6.68	-3.38	/	Pass
			6405	RU242	Right	-4.22	-5.74	-2.18	/	Pass
				SU	/	-5.37	-7.35	-3.44	/	Pass
	802.11ax (HEW80)	MIMO	5985	RU484	Left	-4.20	-4.94	-1.82	/	Pass
				SU	/	-4.38	-5.70	-2.28	/	Pass
			6145	RU484	Right	-4.36	-5.86	-2.25	/	Pass
				SU	/	-4.60	-5.78	-2.39	/	Pass
			6385	RU484	Right	-4.10	-5.89	-2.07	/	Pass
				SU	/	-4.15	-5.59	-1.92	/	Pass
	802.11ax (HEW160)	MIMO	6025	RU996	Left	-5.84	-6.72	-3.54	/	Pass
				SU	/	-4.94	-5.72	-2.59	/	Pass
			6185	RU996	Right	-3.97	-5.92	-2.02	/	Pass
				SU	/	-4.87	-5.51	-2.37	/	Pass
			6345	RU996	Right	-4.05	-6.11	-2.13	/	Pass
				SU	/	-4.54	-5.16	-1.83	/	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.: SZCR241000381005

Page: 209 of 371

4.1.2 E.I.R.PSD

	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	RU26	Left	-7.39	-4.84	-2.92	<=-1	Pass
				RU52	Left	-6.75	-5.26	-2.93	<=-1	Pass
				RU106	Left	-5.63	-4.06	-1.76	<=-1	Pass
				SU	/	-6.45	-4.59	-2.41	<=-1	Pass
			6175	RU26	Mid	-6.87	-2.82	-1.38	<=-1	Pass
				RU52	Mid	-6.08	-3.05	-1.30	<=-1	Pass
				RU106	Right	-5.12	-3.82	-1.41	<=-1	Pass
				SU	/	-5.78	-4.23	-1.93	<=-1	Pass
			6415	RU26	Right	-7.09	-3.48	-1.91	<=-1	Pass
				RU52	Right	-8.27	-4.56	-3.02	<=-1	Pass
				RU106	Right	-5.03	-3.76	-1.34	<=-1	Pass
				SU	/	-5.59	-4.21	-1.84	<=-1	Pass
	802.11ax (HEW40)	MIMO	5965	RU242	Left	-6.45	-4.78	-2.52	<=-1	Pass
				SU	/	-7.58	-5.94	-3.67	<=-1	Pass
			6165	RU242	Right	-6.51	-5.09	-2.73	<=-1	Pass
				SU	/	-6.75	-5.34	-2.98	<=-1	Pass
			6405	RU242	Right	-5.51	-4.40	-1.91	<=-1	Pass
				SU	/	-6.66	-6.01	-3.31	<=-1	Pass
	802.11ax (HEW80)	MIMO	5985	RU484	Left	-5.49	-3.60	-1.43	<=-1	Pass
				SU	/	-5.67	-4.36	-1.96	<=-1	Pass
			6145	RU484	Right	-5.65	-4.52	-2.04	<=-1	Pass
				SU	/	-5.89	-4.44	-2.09	<=-1	Pass
			6385	RU484	Right	-5.39	-4.55	-1.94	<=-1	Pass
				SU	/	-5.44	-4.25	-1.79	<=-1	Pass
	802.11ax (HEW160)	MIMO	6025	RU996	Left	-7.13	-5.38	-3.16	<=-1	Pass
				SU	/	-6.23	-4.38	-2.20	<=-1	Pass
			6185	RU996	Right	-5.26	-4.58	-1.90	<=-1	Pass
				SU	/	-6.16	-4.17	-2.04	<=-1	Pass
			6345	RU996	Right	-5.34	-4.77	-2.04	<=-1	Pass
				SU	/	-5.83	-3.82	-1.70	<=-1	Pass

4.1.3 PSD

NTNV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
	802.11ax (HEW20)	MIMO	6435	RU26	Left	-4.70	-4.46	-1.71	/	Pass
				RU52	Left	-4.95	-3.95	-1.42	/	Pass



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

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

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch
 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.: SZCR241000381005

Page: 210 of 371

				RU106	Left	-4.11	-5.75	-2.04	/	Pass
				SU	/	-4.64	-5.72	-2.32	/	Pass
			6475	RU26	Mid	-5.62	-4.33	-2.15	/	Pass
				RU52	Mid	-5.94	-4.53	-2.16	/	Pass
				RU106	Right	-4.12	-5.23	-1.70	/	Pass
				SU	/	-4.77	-6.03	-2.71	/	Pass
			6515	RU26	Right	-4.50	-4.88	-1.77	/	Pass
				RU52	Right	-5.13	-4.00	-1.76	/	Pass
				RU106	Right	-4.05	-5.37	-1.87	/	Pass
				SU	/	-4.41	-5.78	-2.51	/	Pass
	802.11ax (HEW40)	MIMO	6445	RU242	Left	-4.60	-5.93	-2.27	/	Pass
				SU	/	-6.62	-8.02	-4.48	/	Pass
			6485	RU242	Right	-4.18	-5.58	-2.34	/	Pass
				SU	/	-6.29	-8.03	-4.33	/	Pass
	802.11ax (HEW80)	MIMO	6465	RU484	Left	-4.18	-5.50	-2.21	/	Pass
				SU	/	-5.57	-7.22	-3.54	/	Pass

4.1.4 E.I.R.PSD

	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	RU26	Left	-5.99	-3.12	-1.31	<=-1	Pass
				RU52	Left	-6.24	-2.61	-1.05	<=-1	Pass
				RU106	Left	-5.40	-4.41	-1.87	<=-1	Pass
				SU	/	-5.93	-4.38	-2.08	<=-1	Pass
			6475	RU26	Mid	-6.91	-2.99	-1.51	<=-1	Pass
				RU52	Mid	-7.23	-3.19	-1.75	<=-1	Pass
				RU106	Right	-5.41	-3.89	-1.57	<=-1	Pass
				SU	/	-6.06	-4.69	-2.31	<=-1	Pass
			6515	RU26	Right	-5.79	-3.54	-1.51	<=-1	Pass
				RU52	Right	-6.42	-2.66	-1.13	<=-1	Pass
				RU106	Right	-5.34	-4.03	-1.63	<=-1	Pass
				SU	/	-5.70	-4.44	-2.01	<=-1	Pass
	802.11ax (HEW40)	MIMO	6445	RU242	Left	-5.89	-4.59	-2.18	<=-1	Pass
				SU	/	-7.91	-6.68	-4.24	<=-1	Pass
			6485	RU242	Right	-5.47	-4.24	-1.80	<=-1	Pass
				SU	/	-7.58	-6.69	-4.10	<=-1	Pass
	802.11ax (HEW80)	MIMO	6465	RU484	Left	-5.47	-4.16	-1.76	<=-1	Pass
				SU	/	-6.86	-5.88	-3.33	<=-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 (Shenzhen) Laboratory

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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241000381005

Page: 211 of 371

4.1.5 PSD

	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6535	RU26	Left	-4.60	-4.77	-1.81	/	Pass
				RU52	Left	-4.18	-4.51	-1.54	/	Pass
				RU106	Left	-3.83	-5.82	-2.00	/	Pass
				SU	/	-4.59	-6.24	-2.55	/	Pass
			6695	RU26	Mid	-4.00	-5.23	-1.58	/	Pass
				RU52	Mid	-5.33	-5.67	-2.54	/	Pass
				RU106	Right	-4.79	-4.75	-2.08	/	Pass
				SU	/	-5.24	-5.42	-2.60	/	Pass
			6855	RU26	Right	-5.66	-6.80	-3.27	/	Pass
				RU52	Right	-4.16	-6.43	-2.27	/	Pass
				RU106	Right	-3.69	-4.66	-1.42	/	Pass
				SU	/	-4.23	-5.46	-2.14	/	Pass
	802.11ax (HEW40)	MIMO	6565	RU242	Left	-4.74	-6.26	-2.61	/	Pass
				SU	/	-6.89	-8.42	-4.92	/	Pass
			6685	RU242	Right	-4.86	-5.12	-2.25	/	Pass
				SU	/	-7.23	-7.37	-4.66	/	Pass
			6845	RU242	Right	-4.32	-5.21	-2.13	/	Pass
				SU	/	-6.65	-7.36	-4.31	/	Pass
	802.11ax (HEW80)	MIMO	6625	RU484	Left	-4.43	-5.33	-2.02	/	Pass
				SU	/	-4.32	-5.48	-2.21	/	Pass
			6705	RU484	Right	-4.67	-5.22	-2.18	/	Pass
				SU	/	-4.74	-5.25	-2.35	/	Pass
			6785	RU484	Right	-4.46	-5.37	-2.19	/	Pass
				SU	/	-5.14	-5.62	-2.49	/	Pass
	802.11ax (HEW160)	MIMO	6665	RU996	Right	-5.21	-5.91	-2.83	/	Pass
				SU	/	-5.41	-5.21	-2.74	/	Pass

4.1.6 E.I.R.PSD

	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	6535	RU26	Left	-5.89	-3.43	-1.48	<=-1	Pass
				RU52	Left	-5.47	-3.17	-1.16	<=-1	Pass
				RU106	Left	-5.12	-4.48	-1.78	<=-1	Pass
				SU	/	-5.88	-4.90	-2.35	<=-1	Pass
			6695	RU26	Mid	-5.29	-3.89	-1.52	<=-1	Pass
				RU52	Mid	-6.62	-4.33	-2.32	<=-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 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.: SZCR241000381005

Page: 212 of 371

	802.11ax (HEW40)	MIMO		RU106	Right	-6.08	-3.41	-1.53	<=-1	Pass
				SU	/	-6.53	-4.08	-2.12	<=-1	Pass
			6855	RU26	Right	-6.95	-5.46	-3.13	<=-1	Pass
				RU52	Right	-5.45	-5.09	-2.26	<=-1	Pass
				RU106	Right	-4.98	-3.32	-1.06	<=-1	Pass
				SU	/	-5.52	-4.12	-1.75	<=-1	Pass
			6565	RU242	Left	-6.03	-4.92	-2.43	<=-1	Pass
				SU	/	-8.18	-7.08	-4.58	<=-1	Pass
			6685	RU242	Right	-6.15	-3.78	-1.79	<=-1	Pass
				SU	/	-8.52	-6.03	-4.09	<=-1	Pass
			6845	RU242	Right	-5.61	-3.87	-1.64	<=-1	Pass
				SU	/	-7.94	-6.02	-3.86	<=-1	Pass
	802.11ax (HEW80)	MIMO	6625	RU484	Left	-5.72	-3.99	-1.76	<=-1	Pass
				SU	/	-5.61	-4.14	-1.80	<=-1	Pass
			6705	RU484	Right	-5.96	-3.88	-1.79	<=-1	Pass
				SU	/	-6.03	-3.91	-1.83	<=-1	Pass
			6785	RU484	Right	-5.75	-4.03	-1.80	<=-1	Pass
				SU	/	-6.43	-4.28	-2.21	<=-1	Pass
	802.11ax (HEW160)	MIMO	6665	RU996	Right	-6.50	-4.57	-2.42	<=-1	Pass
				SU	/	-6.70	-3.87	-2.05	<=-1	Pass

4.1.7 PSD

	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6895	RU26	Left	-4.94	-6.15	-2.71	/	Pass
				RU52	Left	-4.68	-5.56	-2.34	/	Pass
				RU106	Left	-3.53	-4.72	-1.36	/	Pass
				SU	/	-4.28	-5.18	-1.96	/	Pass
			6995	RU26	Mid	-8.04	-6.83	-4.45	/	Pass
				RU52	Mid	-4.45	-5.66	-2.26	/	Pass
				RU106	Right	-5.19	-5.12	-2.36	/	Pass
				SU	/	-4.79	-4.82	-2.12	/	Pass
			7115	RU26	Right	-11.19	-10.64	-7.95	/	Pass
				RU52	Right	-14.57	-13.77	-11.29	/	Pass
				RU106	Right	-17.71	-16.46	-14.19	/	Pass
				SU	/	-20.82	-19.18	-17.32	/	Pass
	802.11ax (HEW40)	MIMO	6925	RU242	Left	-3.90	-5.02	-1.66	/	Pass
				SU	/	-4.86	-5.96	-2.68	/	Pass
			7005	RU242	Right	-4.45	-4.48	-1.65	/	Pass



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

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

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

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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241000381005

Page: 213 of 371

			7085	SU	/	-5.62	-5.59	-2.75	/	Pass
				RU242	Right	-5.70	-5.24	-2.70	/	Pass
				SU	/	-5.59	-5.24	-2.62	/	Pass
	802.11ax (HEW80)	MIMO	6945	RU484	Left	-4.47	-5.40	-2.11	/	Pass
				SU	/	-4.22	-4.84	-1.74	/	Pass
			7025	RU484	Right	-4.28	-4.22	-1.24	/	Pass
				SU	/	-4.86	-4.09	-1.63	/	Pass
	802.11ax (HEW160)	MIMO	6985	RU996	Right	-5.24	-5.20	-2.45	/	Pass
				SU	/	-5.17	-4.39	-2.09	/	Pass

4.1.8 E.I.R.PSD

	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	RU26	Left	-6.23	-4.81	-2.45	<=-1	Pass
				RU52	Left	-5.97	-4.22	-2.00	<=-1	Pass
				RU106	Left	-4.82	-3.38	-1.03	<=-1	Pass
				SU	/	-5.57	-3.84	-1.61	<=-1	Pass
			6995	RU26	Mid	-9.33	-5.49	-3.99	<=-1	Pass
				RU52	Mid	-5.74	-4.32	-1.96	<=-1	Pass
				RU106	Right	-6.48	-3.78	-1.91	<=-1	Pass
				SU	/	-6.08	-3.48	-1.58	<=-1	Pass
			7115	RU26	Right	-12.48	-9.30	-7.59	<=-1	Pass
				RU52	Right	-15.86	-12.43	-10.80	<=-1	Pass
				RU106	Right	-19.00	-15.12	-13.63	<=-1	Pass
				SU	/	-22.11	-17.84	-16.46	<=-1	Pass
	802.11ax (HEW40)	MIMO	6925	RU242	Left	-5.19	-3.68	-1.36	<=-1	Pass
				SU	/	-6.15	-4.62	-2.31	<=-1	Pass
			7005	RU242	Right	-5.74	-3.14	-1.24	<=-1	Pass
				SU	/	-6.91	-4.25	-2.37	<=-1	Pass
			7085	RU242	Right	-6.99	-3.90	-2.17	<=-1	Pass
				SU	/	-6.88	-3.90	-2.13	<=-1	Pass
	802.11ax (HEW80)	MIMO	6945	RU484	Left	-5.76	-4.06	-1.82	<=-1	Pass
				SU	/	-5.51	-3.50	-1.38	<=-1	Pass
			7025	RU484	Right	-5.57	-2.88	-1.01	<=-1	Pass
				SU	/	-6.15	-2.75	-1.12	<=-1	Pass
	802.11ax (HEW160)	MIMO	6985	RU996	Right	-6.53	-3.86	-1.98	<=-1	Pass
				SU	/	-6.46	-3.05	-1.42	<=-1	Pass

4.1.9 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

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.: SZCR241000381005

Page: 214 of 371

	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6875	RU26	Right	-5.68	-6.66	-3.37	/	Pass
				RU52	Right	-4.60	-6.79	-2.60	/	Pass
				RU106	Right	-3.90	-4.82	-1.68	/	Pass
				SU	/	-4.60	-5.59	-2.28	/	Pass
	802.11ax (HEW40)	MIMO	6885	RU242	Right	-5.51	-6.31	-2.96	/	Pass
				SU	/	-5.18	-6.00	-2.65	/	Pass
	802.11ax (HEW80)	MIMO	6865	RU484	Right	-4.40	-5.58	-2.05	/	Pass
				SU	/	-3.95	-5.24	-2.03	/	Pass
	802.11ax (HEW160)	MIMO	6825	RU996	Right	-4.81	-5.91	-2.75	/	Pass
				SU	/	-5.54	-5.37	-2.68	/	Pass

4.1.10 E.I.R.PSD

	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	RU26	Right	-6.97	-5.32	-3.06	<=-1	Pass
				RU52	Right	-5.89	-5.45	-2.65	<=-1	Pass
				RU106	Right	-5.19	-3.48	-1.24	<=-1	Pass
				SU	/	-5.89	-4.25	-1.98	<=-1	Pass
	802.11ax (HEW40)	MIMO	6885	RU242	Right	-6.80	-4.97	-2.78	<=-1	Pass
				SU	/	-6.47	-4.66	-2.46	<=-1	Pass
	802.11ax (HEW80)	MIMO	6865	RU484	Right	-5.69	-4.24	-1.89	<=-1	Pass
				SU	/	-5.24	-3.90	-1.51	<=-1	Pass
	802.11ax (HEW160)	MIMO	6825	RU996	Right	-6.10	-4.57	-2.26	<=-1	Pass
				SU	/	-6.83	-4.03	-2.20	<=-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	RU242	Right	-5.41	-7.23	-3.44	/	Pass
				SU	/	-5.32	-7.03	-3.27	/	Pass
	802.11ax (HEW80)	MIMO	6545	RU484	Right	-4.48	-5.97	-2.56	/	Pass
				SU	/	-4.62	-5.95	-2.65	/	Pass
	802.11ax (HEW160)	MIMO	6505	RU996	Right	-4.87	-6.16	-2.86	/	Pass
				SU	/	-5.33	-5.65	-2.79	/	Pass

4.1.12 E.I.R.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

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.: SZCR241000381005

Page: 215 of 371

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	RU242	Right	-6.70	-5.89	-3.27	<=-1	Pass
				SU	/	-6.61	-5.69	-3.12	<=-1	Pass
	802.11ax (HEW80)	MIMO	6545	RU484	Right	-5.77	-4.63	-2.15	<=-1	Pass
				SU	/	-5.91	-4.61	-2.20	<=-1	Pass
	802.11ax (HEW160)	MIMO	6505	RU996	Right	-6.16	-4.82	-2.43	<=-1	Pass
				SU	/	-6.62	-4.31	-2.30	<=-1	Pass



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

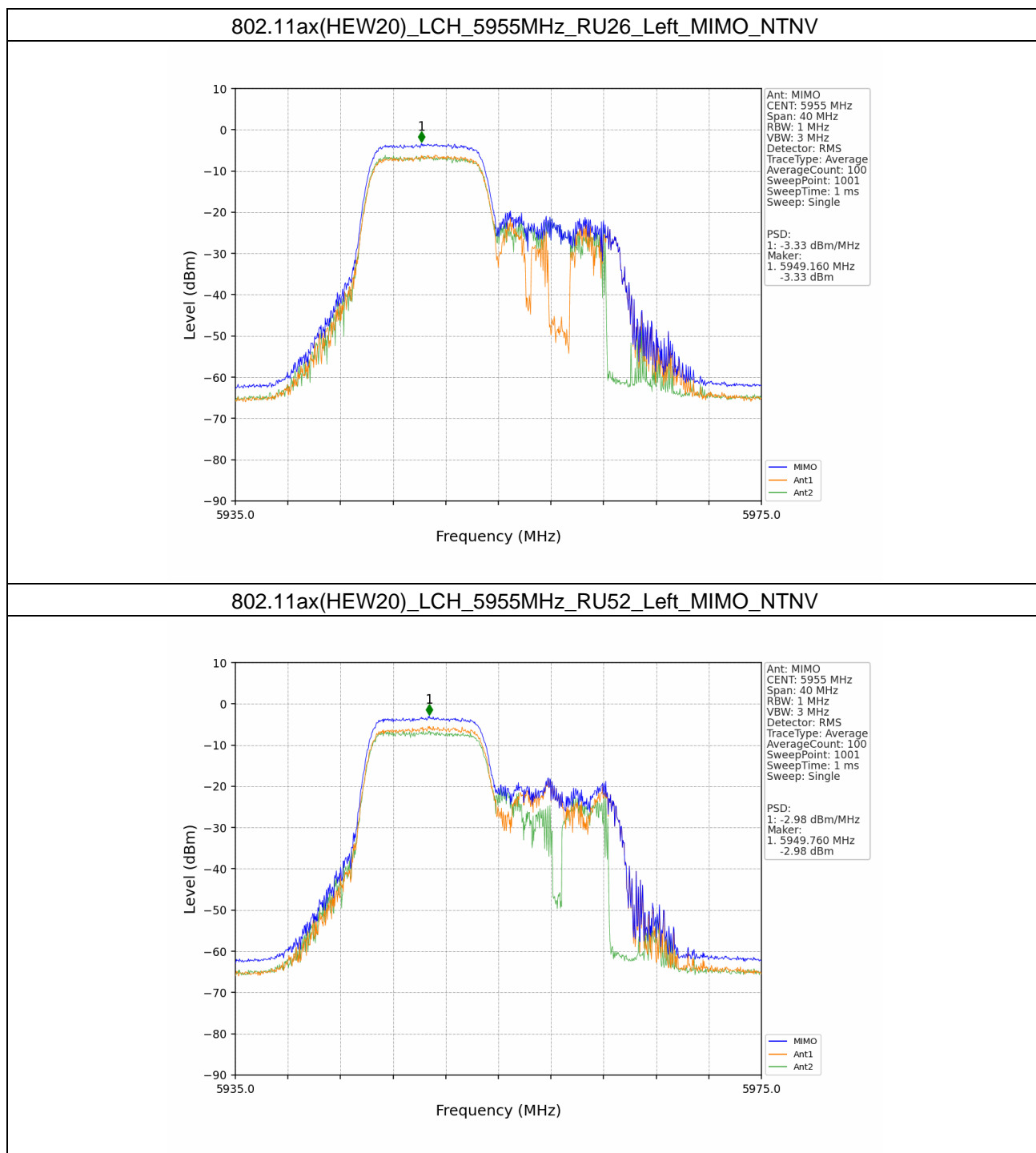
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

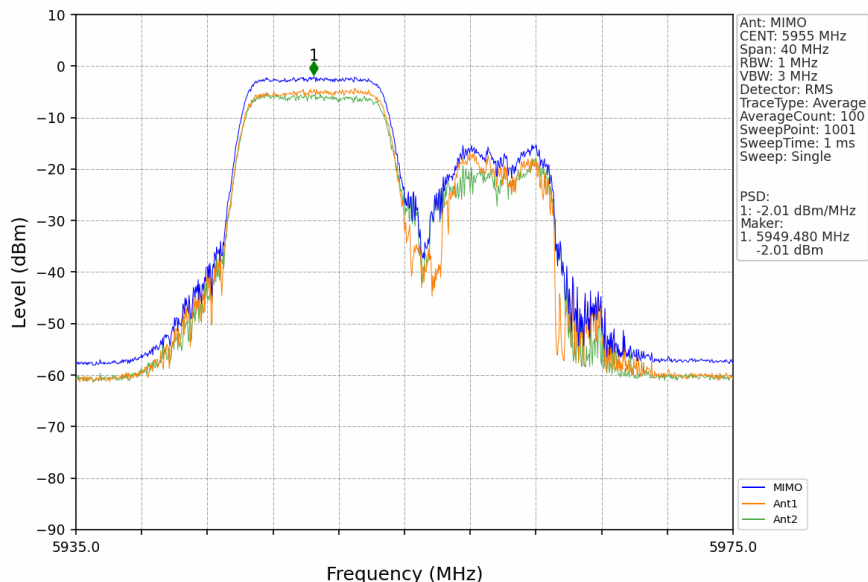
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

4.2 Test Graph

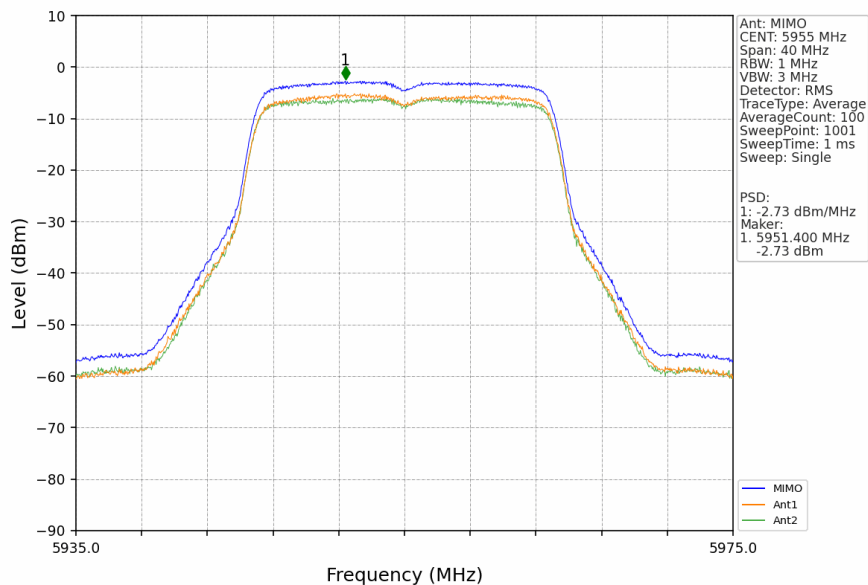
4.2.1 PSD



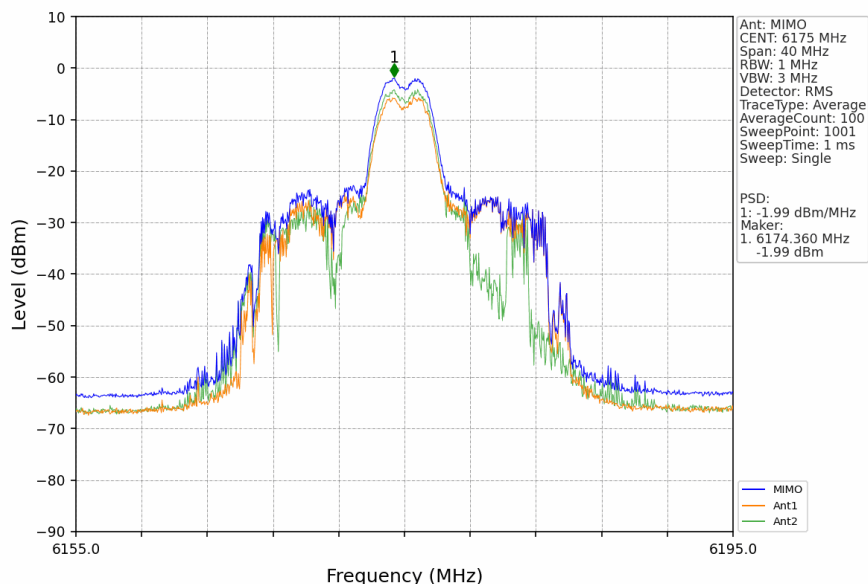
802.11ax(HEW20)_LCH_5955MHz_RU106_Left_MIMO_NTNV



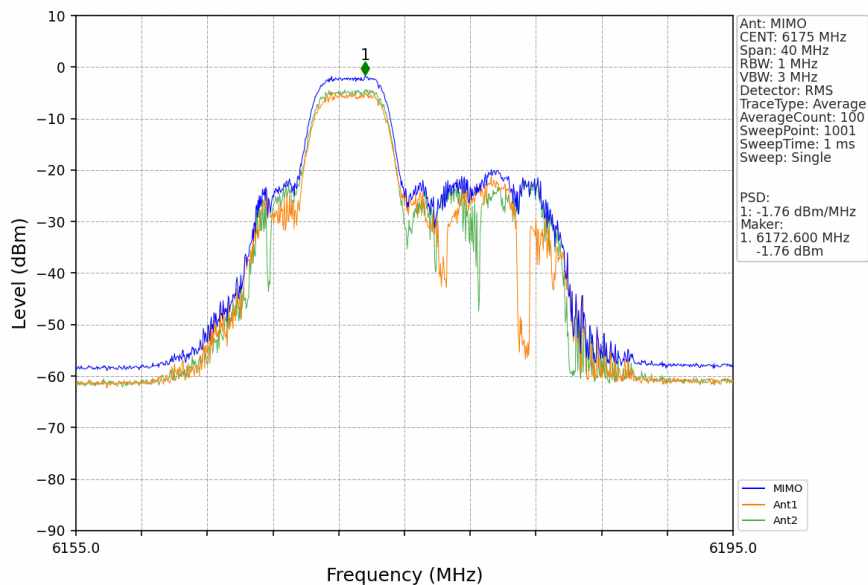
802.11ax(HEW20)_LCH_5955MHz_SU_MIMO_NTNV



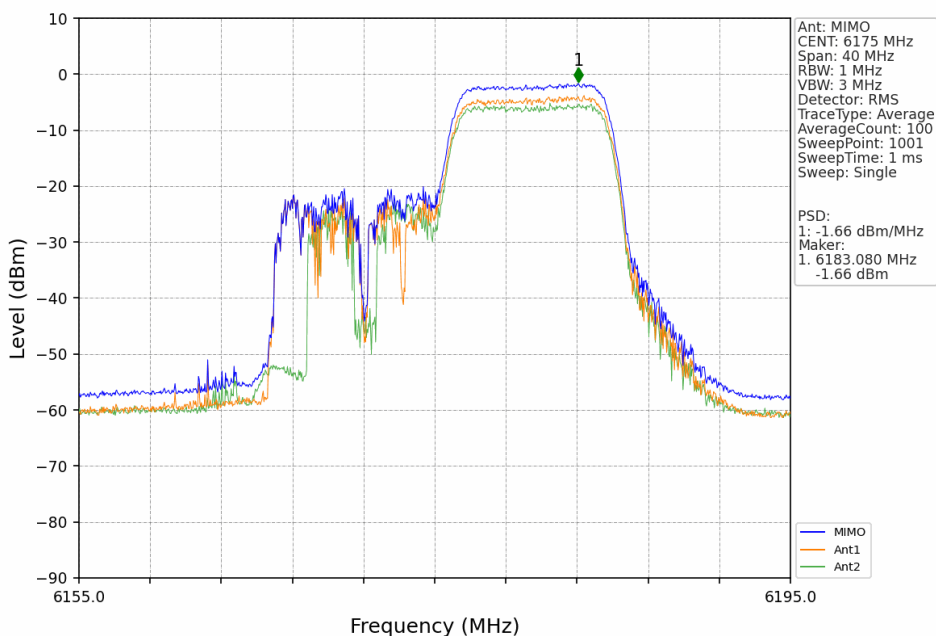
802.11ax(HEW20)_MCH_6175MHz_RU26_Mid_MIMO_NTNV



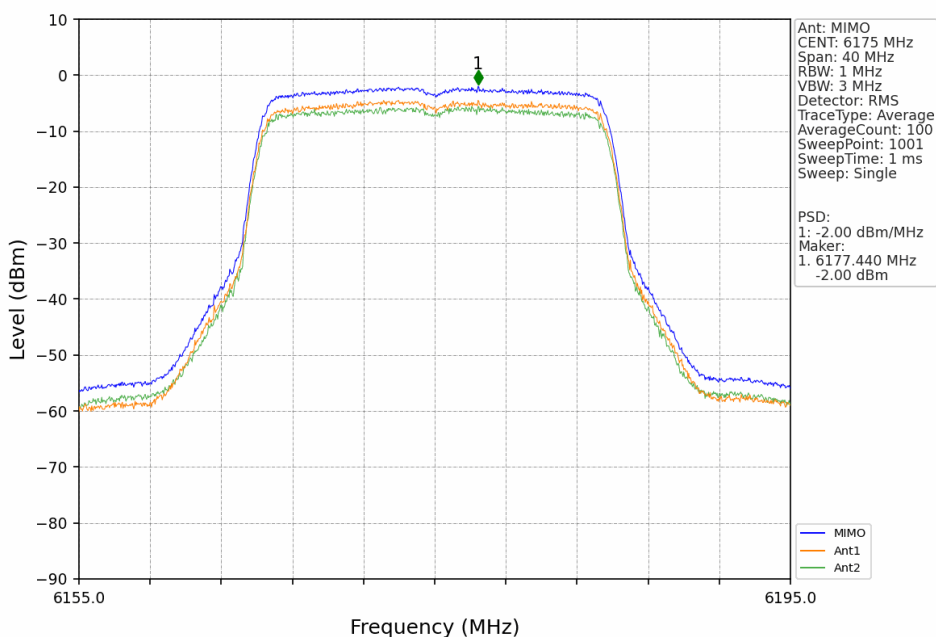
802.11ax(HEW20)_MCH_6175MHz_RU52_Mid_MIMO_NTNV



802.11ax(HEW20)_MCH_6175MHz_RU106_Right_MIMO_NTNV



802.11ax(HEW20)_MCH_6175MHz_SU_MIMO_NTNV



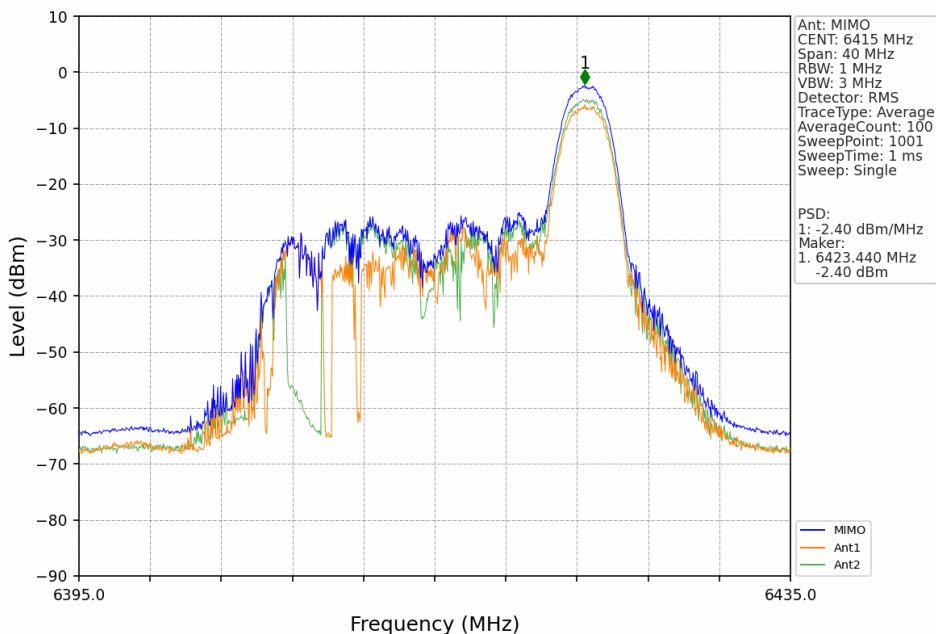
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

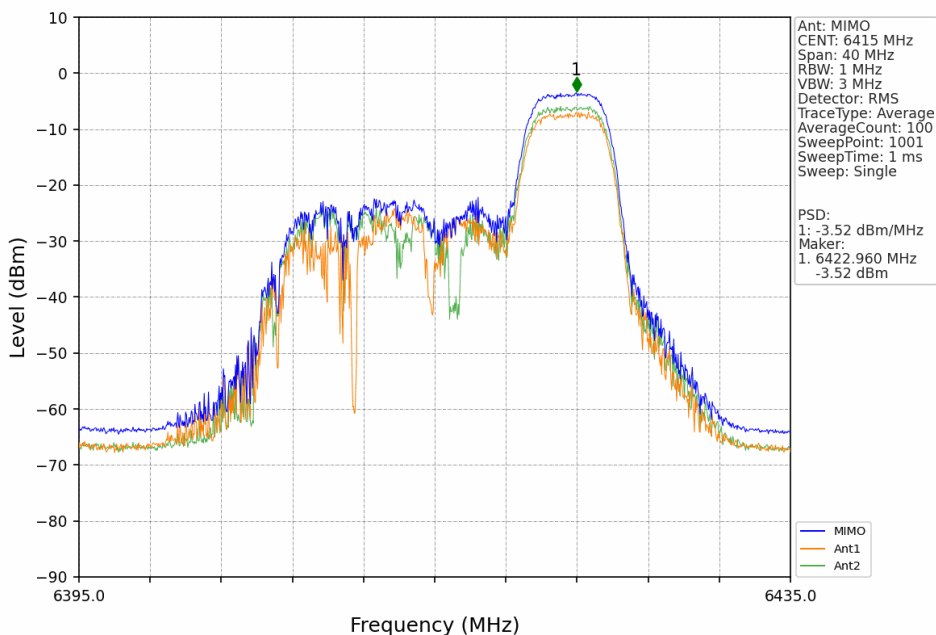
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

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

802.11ax(HEW20)_HCH_6415MHz_RU26_Right_MIMO_NTNV



802.11ax(HEW20)_HCH_6415MHz_RU52_Right_MIMO_NTNV



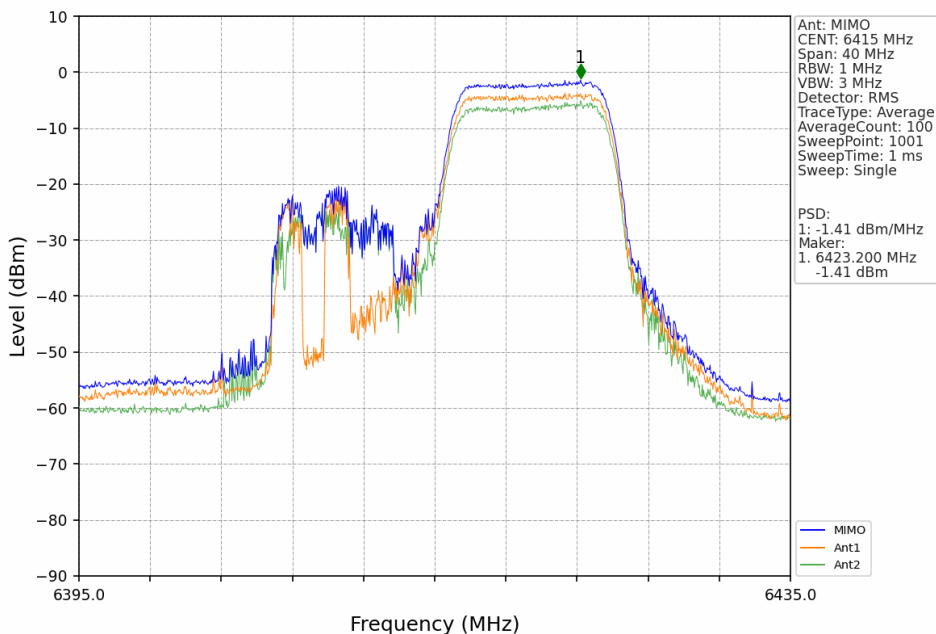
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

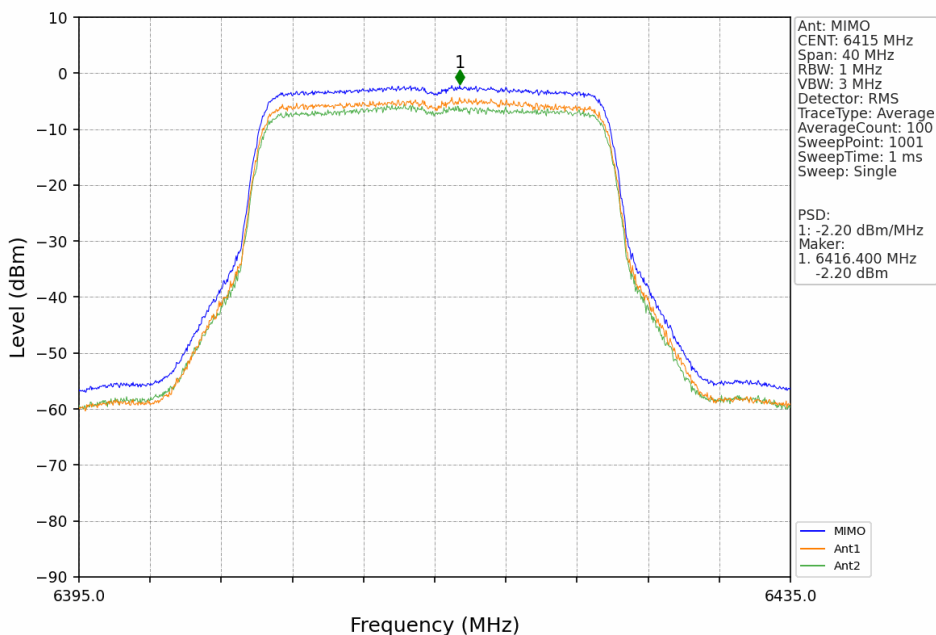
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

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

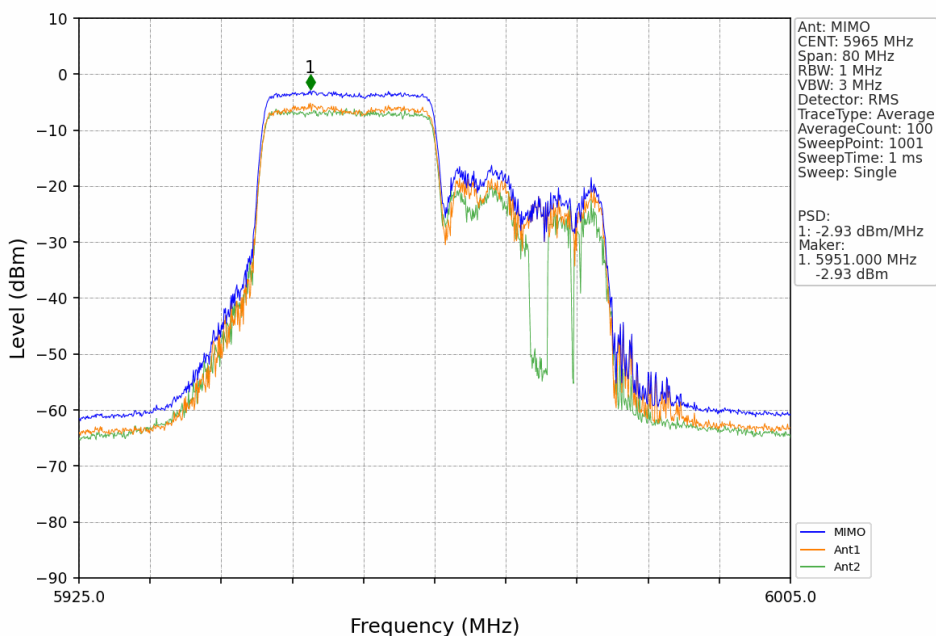
802.11ax(HEW20)_HCH_6415MHz_RU106_Right_MIMO_NTNV



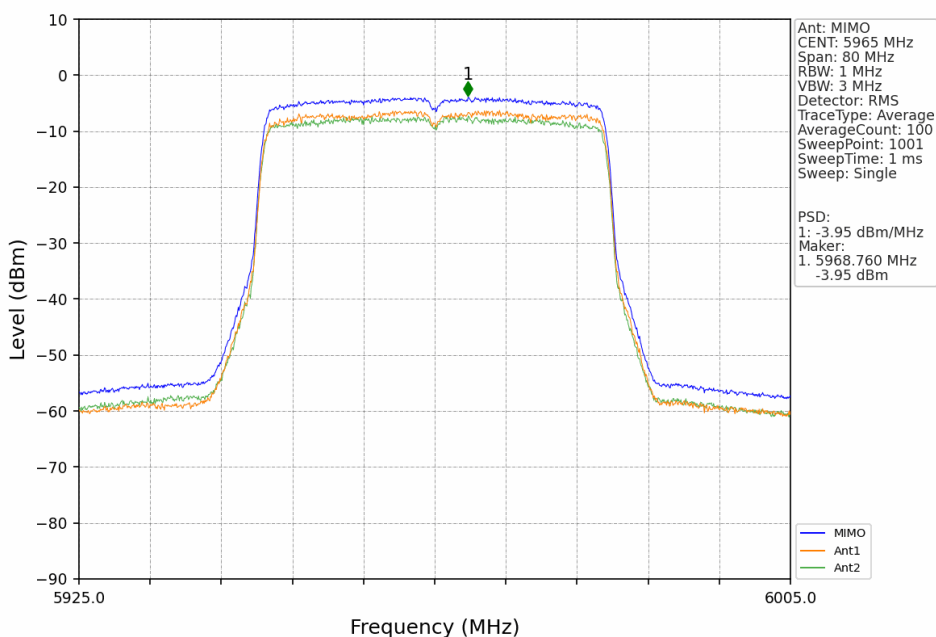
802.11ax(HEW20)_HCH_6415MHz_SU_MIMO_NTNV



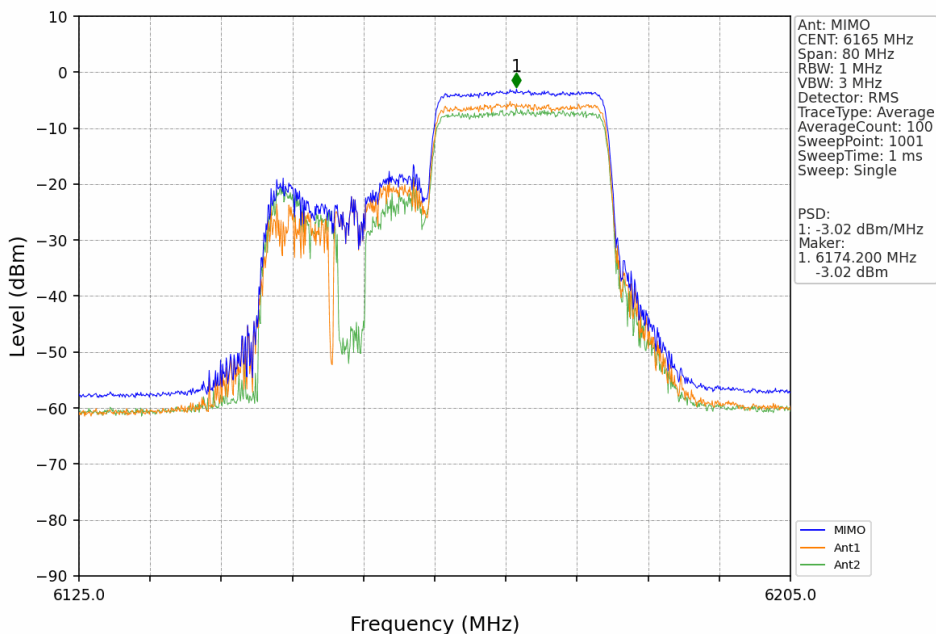
802.11ax(HEW40)_LCH_5965MHz_RU242_Left_MIMO_NTNV



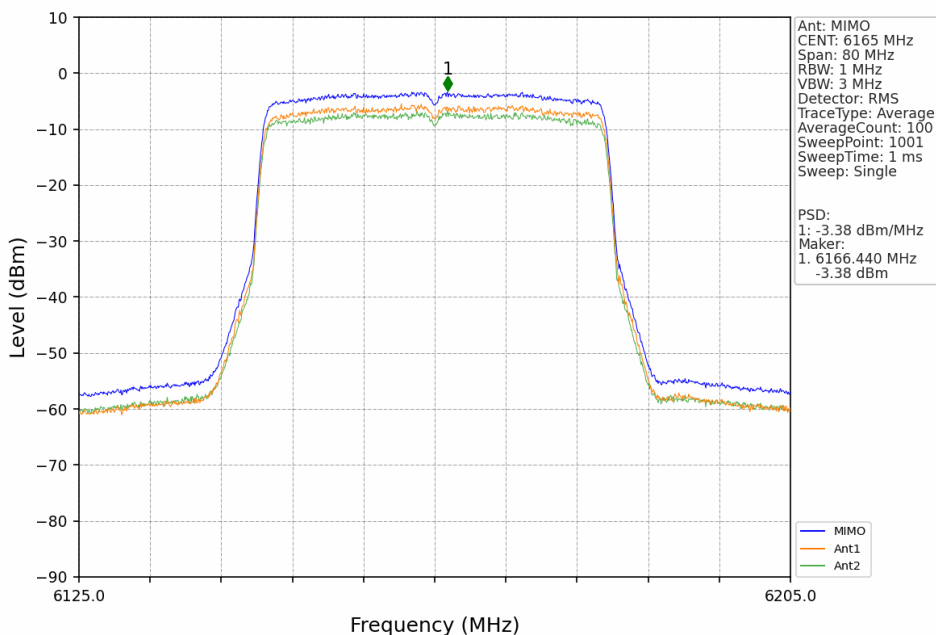
802.11ax(HEW40)_LCH_5965MHz_SU_MIMO_NTNV



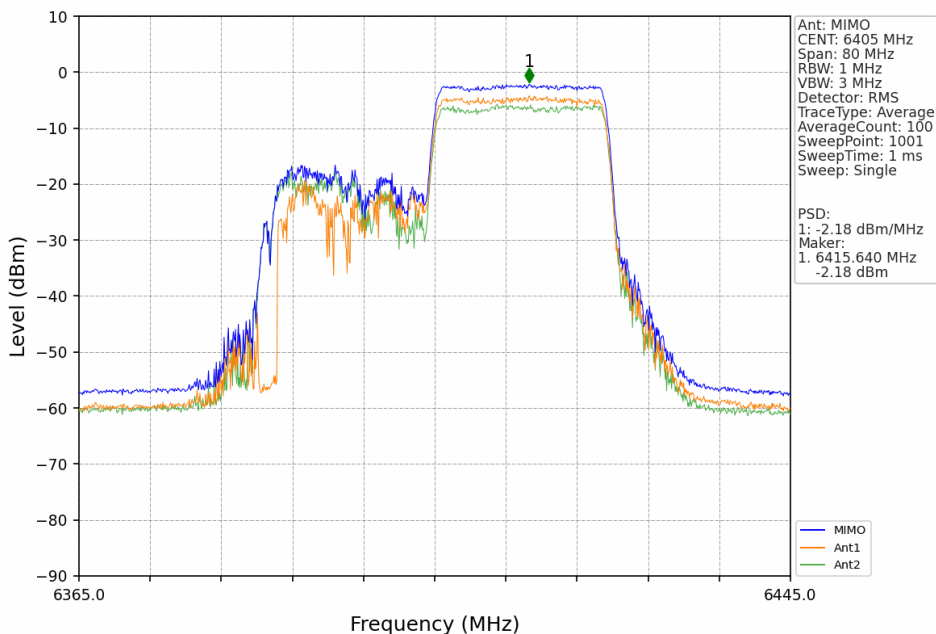
802.11ax(HEW40)_MCH_6165MHz_RU242_Right_MIMO_NTNV



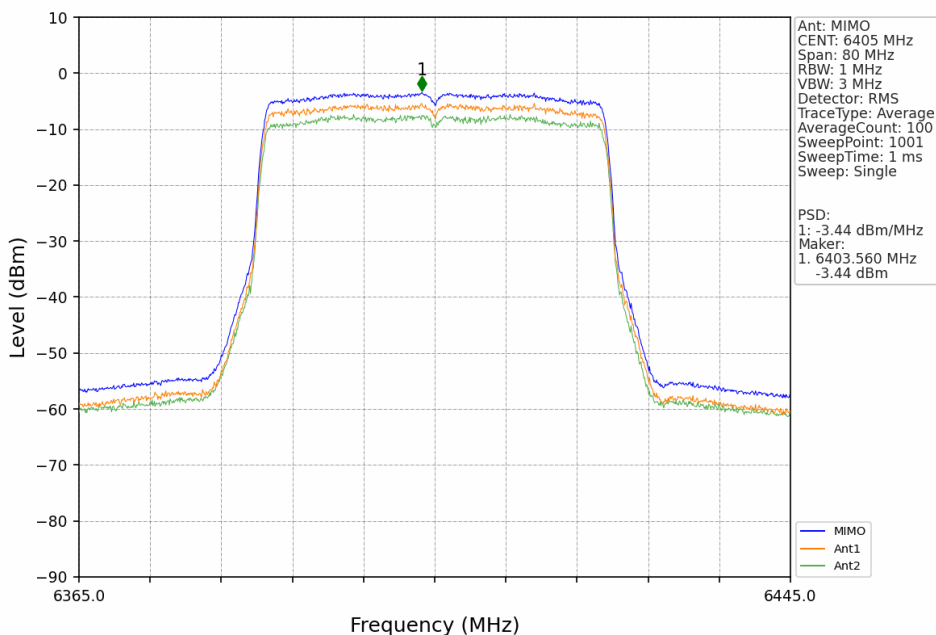
802.11ax(HEW40)_MCH_6165MHz_SU_MIMO_NTNV



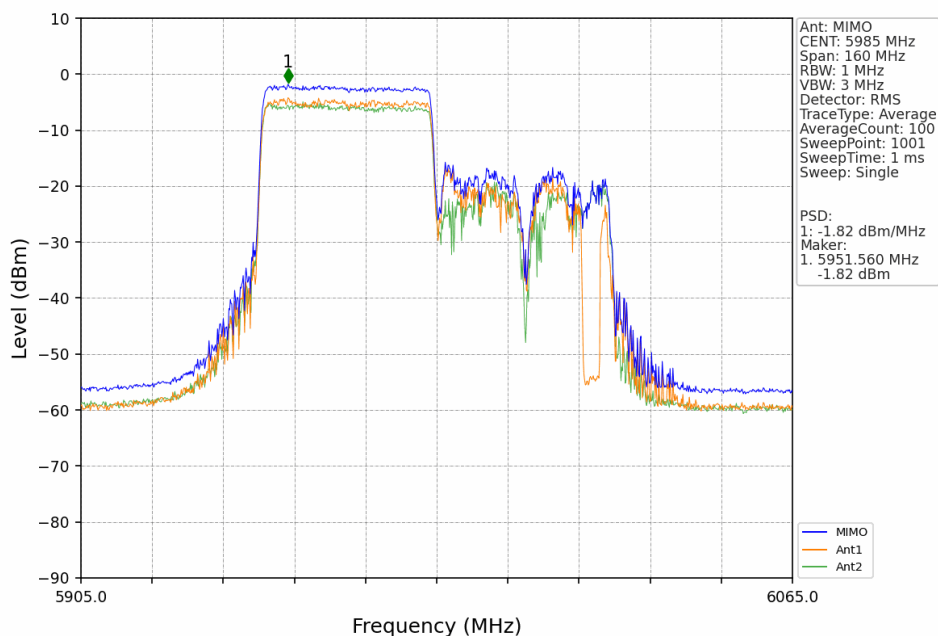
802.11ax(HEW40)_HCH_6405MHz_RU242_Right_MIMO_NTNV



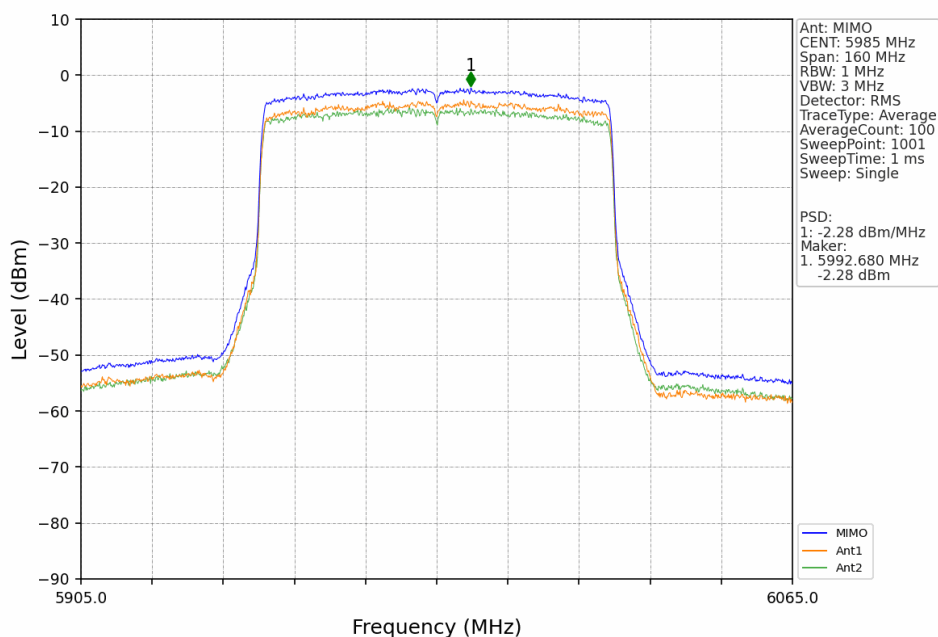
802.11ax(HEW40)_HCH_6405MHz_SU_MIMO_NTNV



802.11ax(HEW80)_LCH_5985MHz_RU484_Left_MIMO_NTNV



802.11ax(HEW80)_LCH_5985MHz_SU_MIMO_NTNV



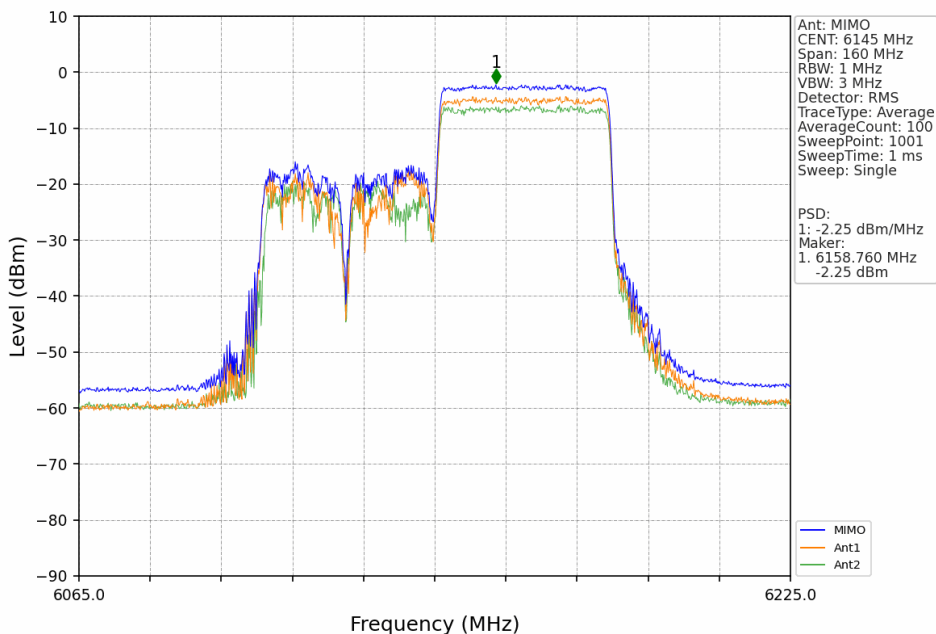
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

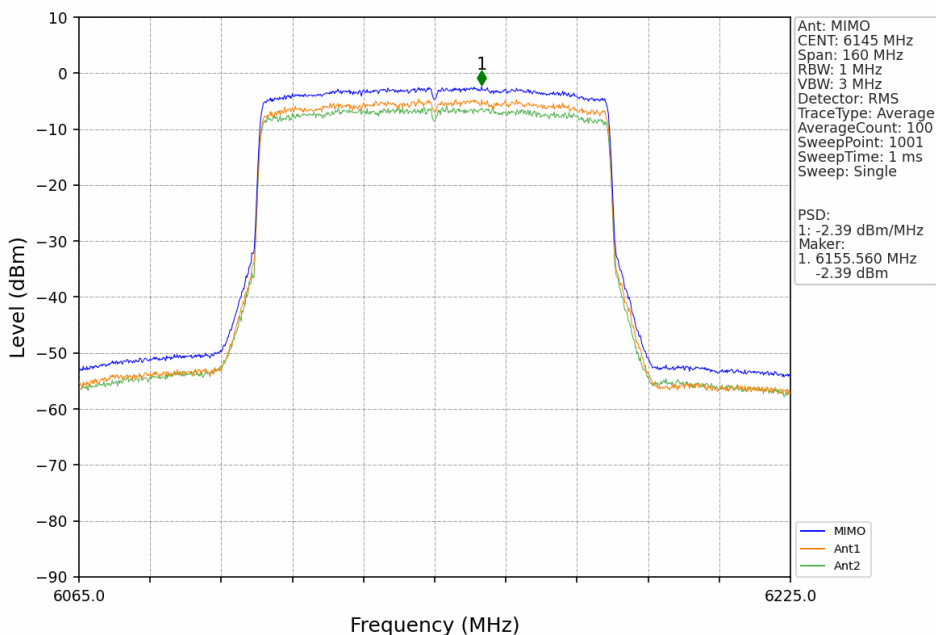
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

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

802.11ax(HEW80)_MCH_6145MHz_RU484_Right_MIMO_NTNV



802.11ax(HEW80)_MCH_6145MHz_SU_MIMO_NTNV



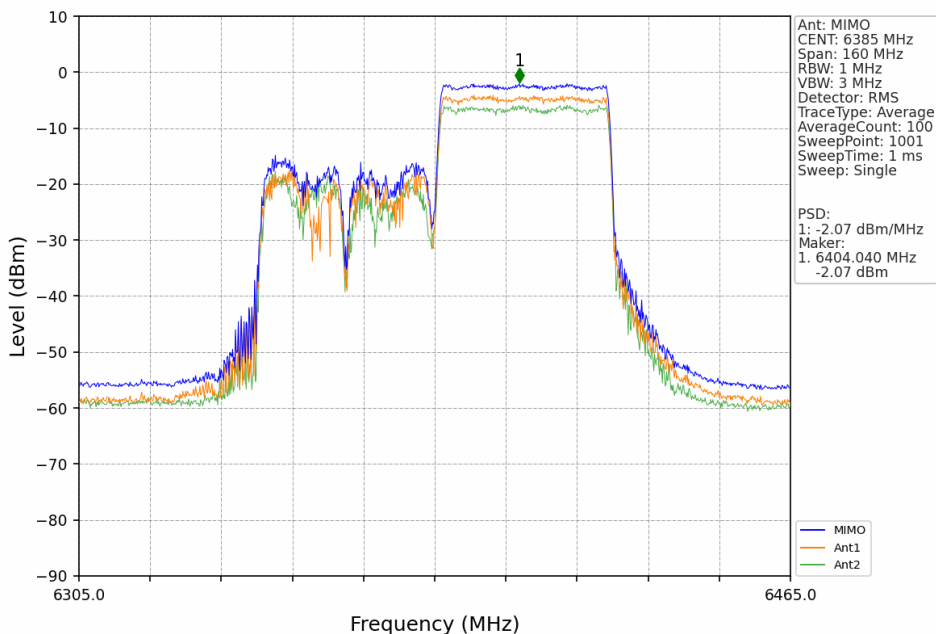
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

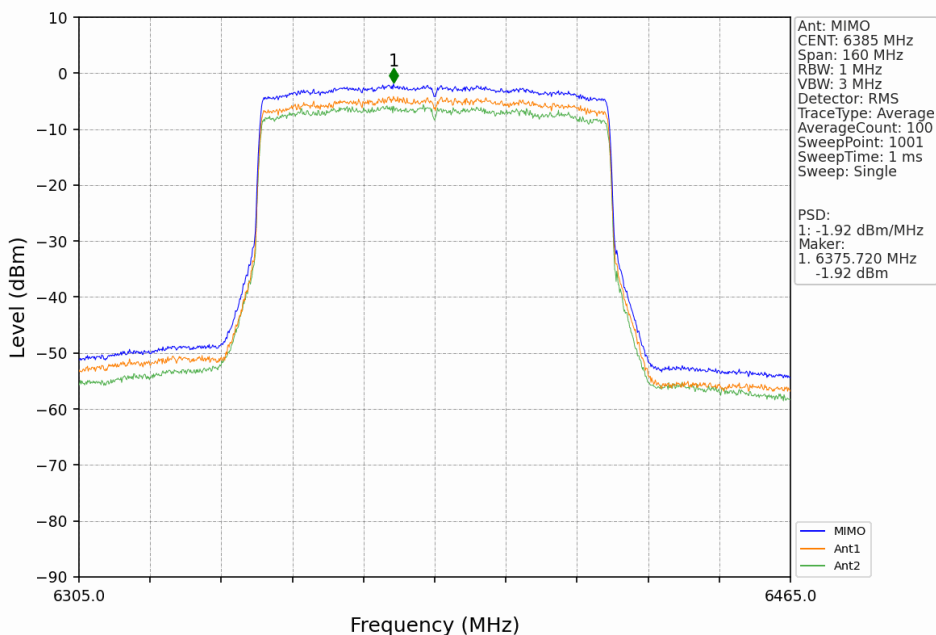
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

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

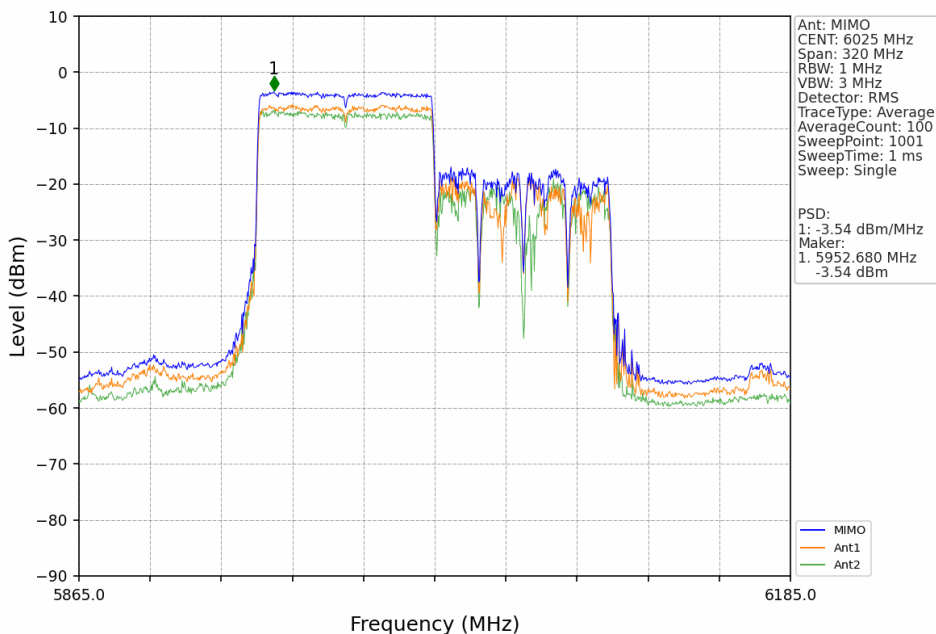
802.11ax(HEW80)_HCH_6385MHz_RU484_Right_MIMO_NTNV



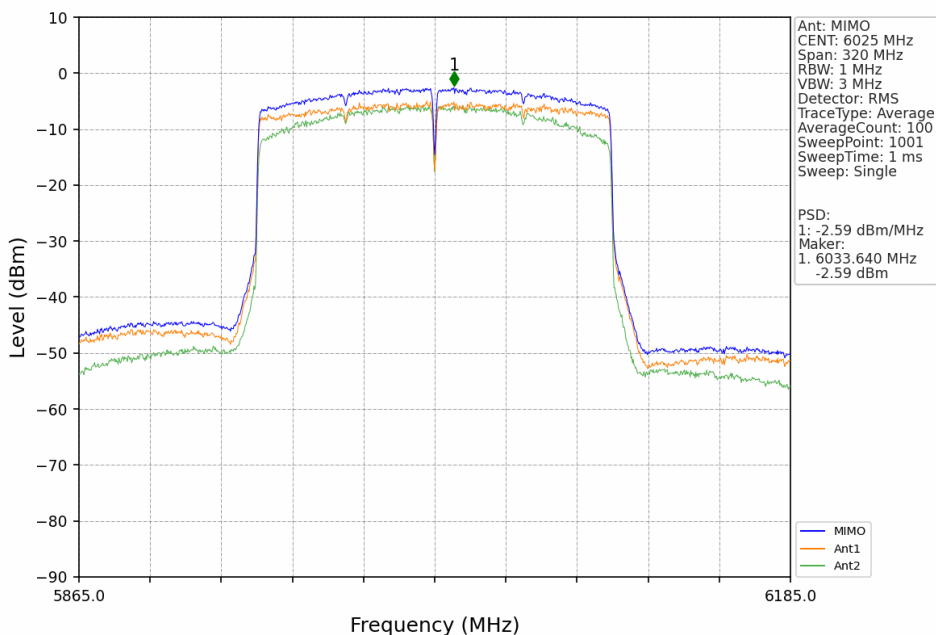
802.11ax(HEW80)_HCH_6385MHz_SU_MIMO_NTNV



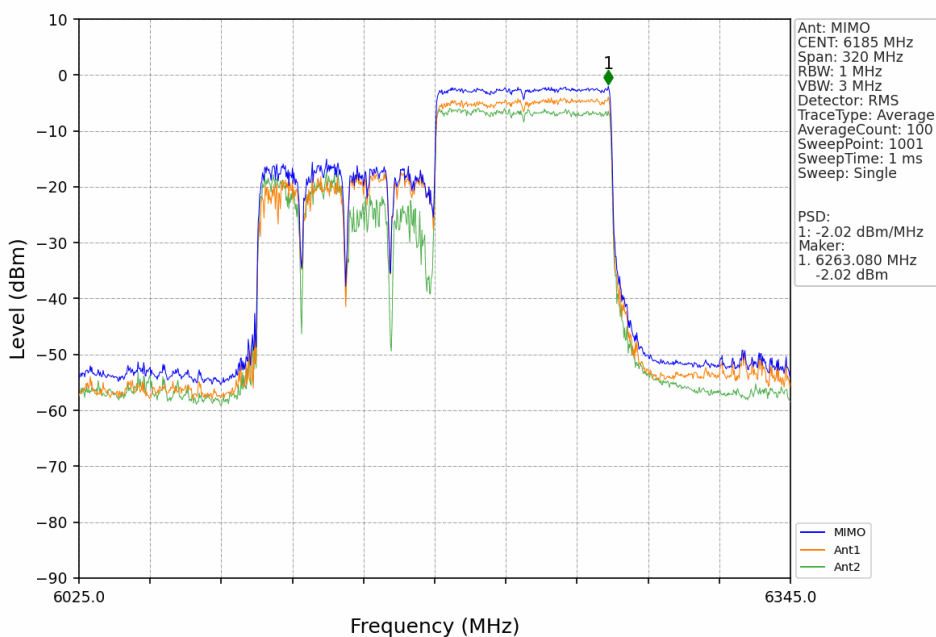
802.11ax(HEW160)_LCH_6025MHz_RU996_Left_MIMO_NTNV



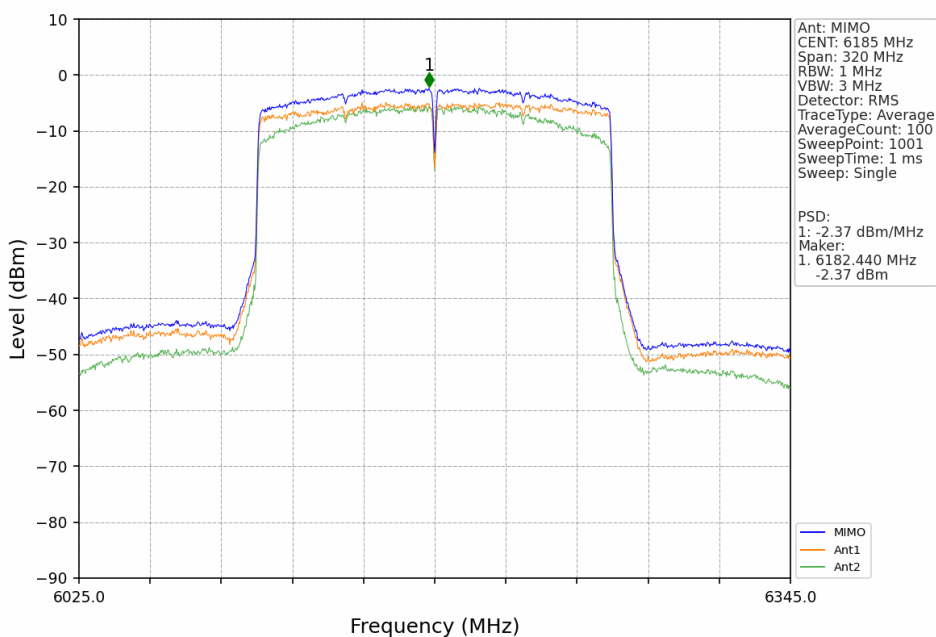
802.11ax(HEW160)_LCH_6025MHz_SU_MIMO_NTNV



802.11ax(HEW160)_MCH_6185MHz_RU996_Right_MIMO_NTNV



802.11ax(HEW160)_MCH_6185MHz_SU_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