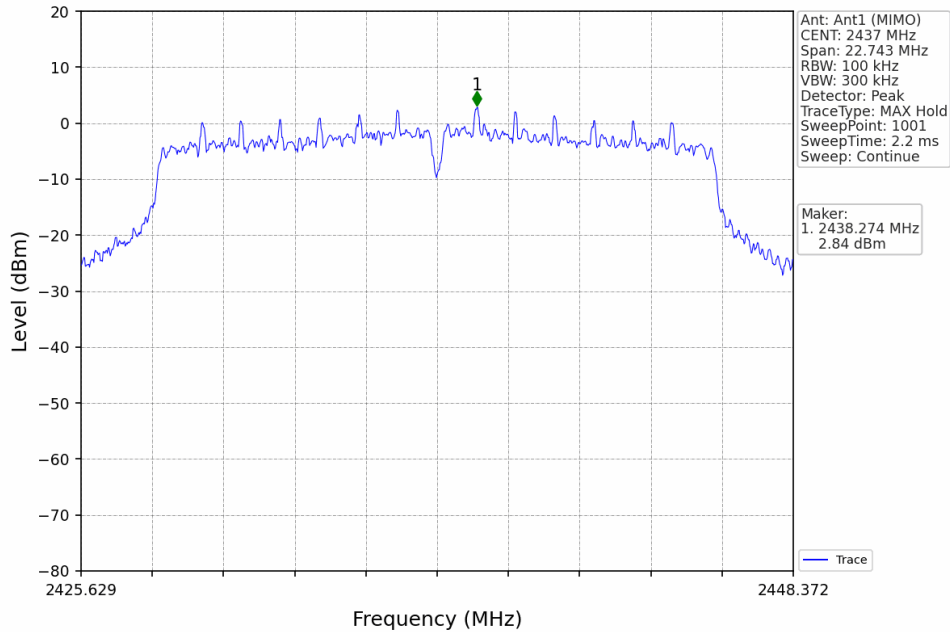
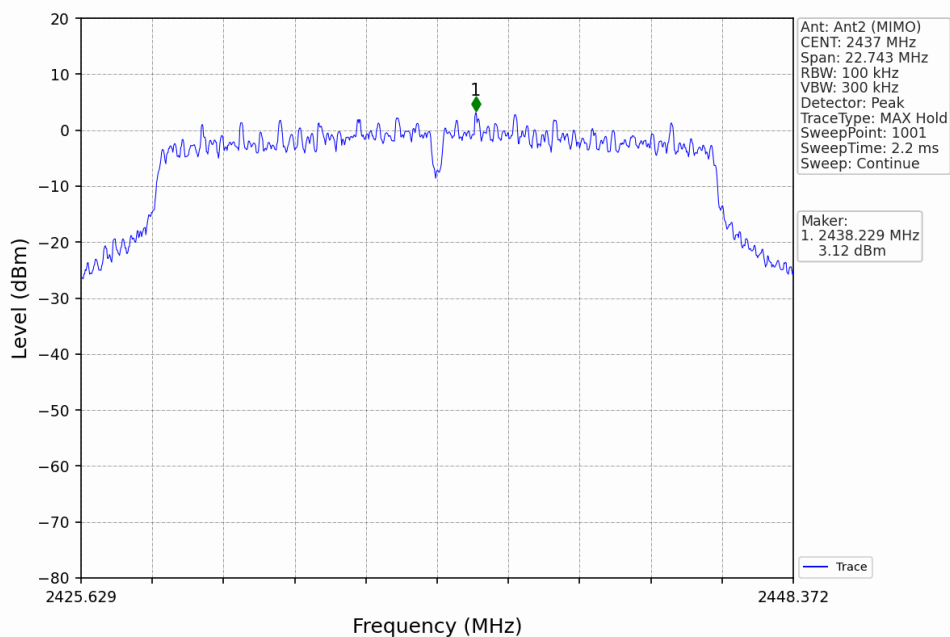


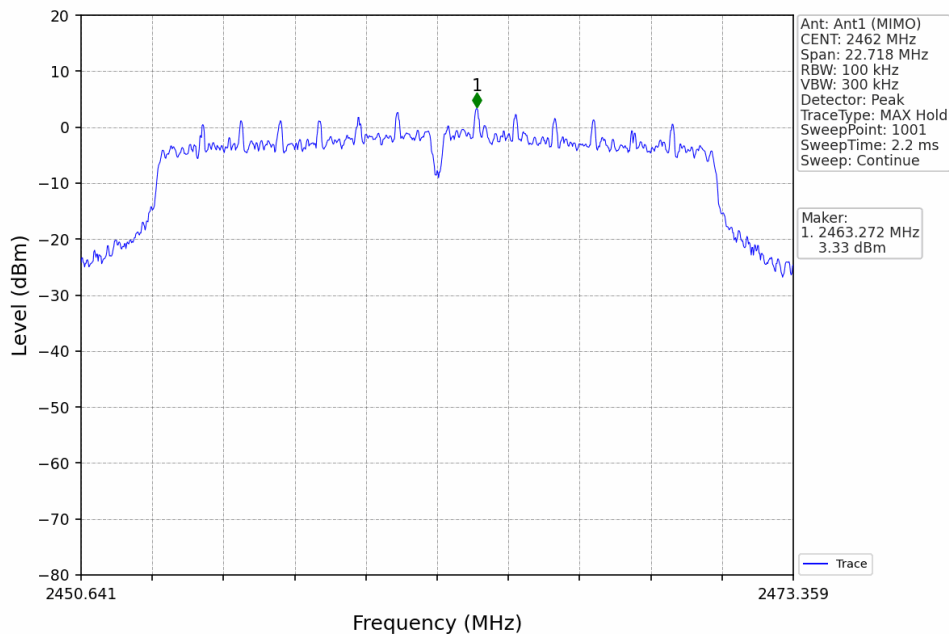
802.11n(HT20)_MCH_2437MHz_Ant1 (MIMO)_NTNV



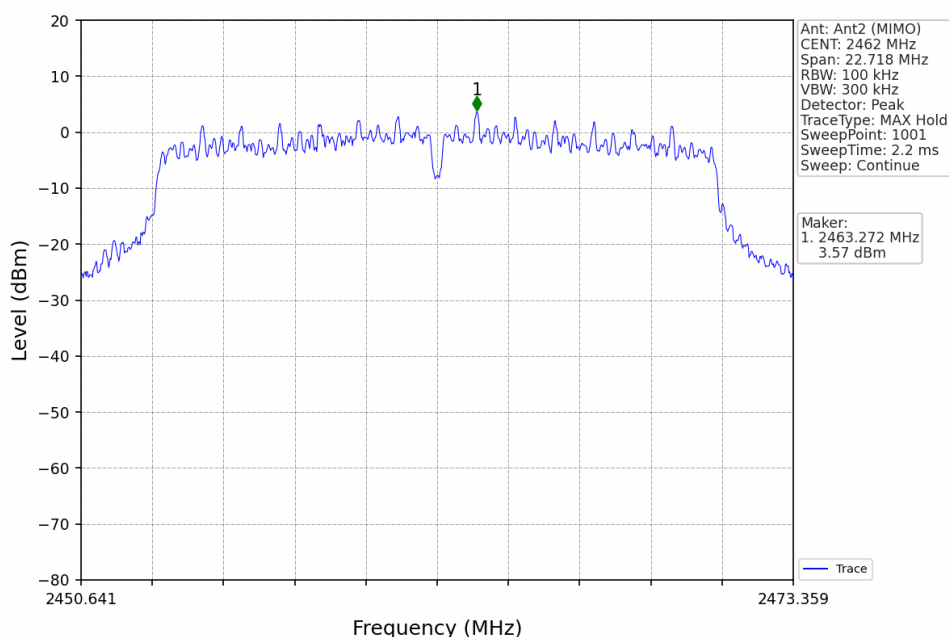
802.11n(HT20)_MCH_2437MHz_Ant2 (MIMO)_NTNV



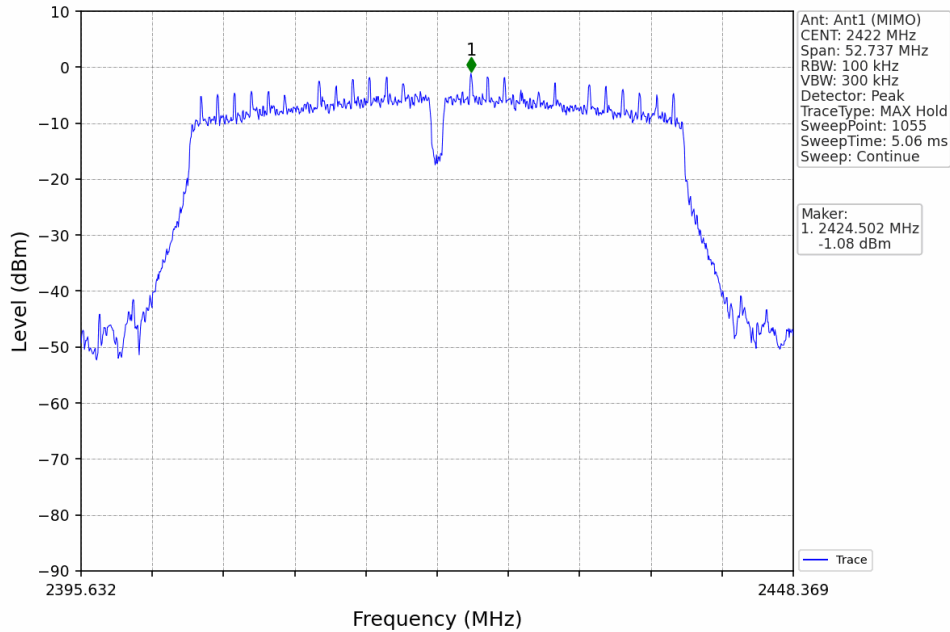
802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV



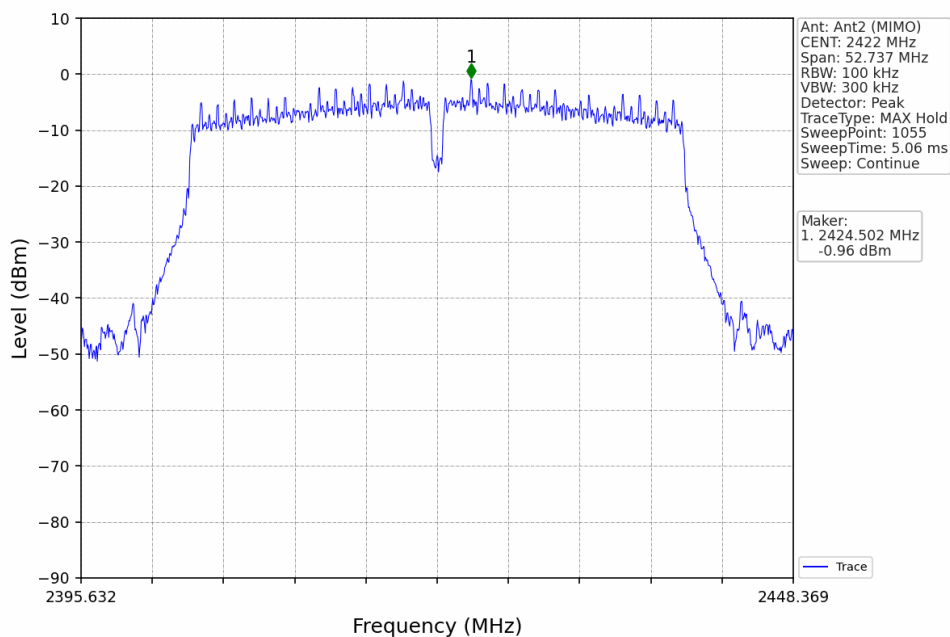
802.11n(HT20)_HCH_2462MHz_Ant2 (MIMO)_NTNV



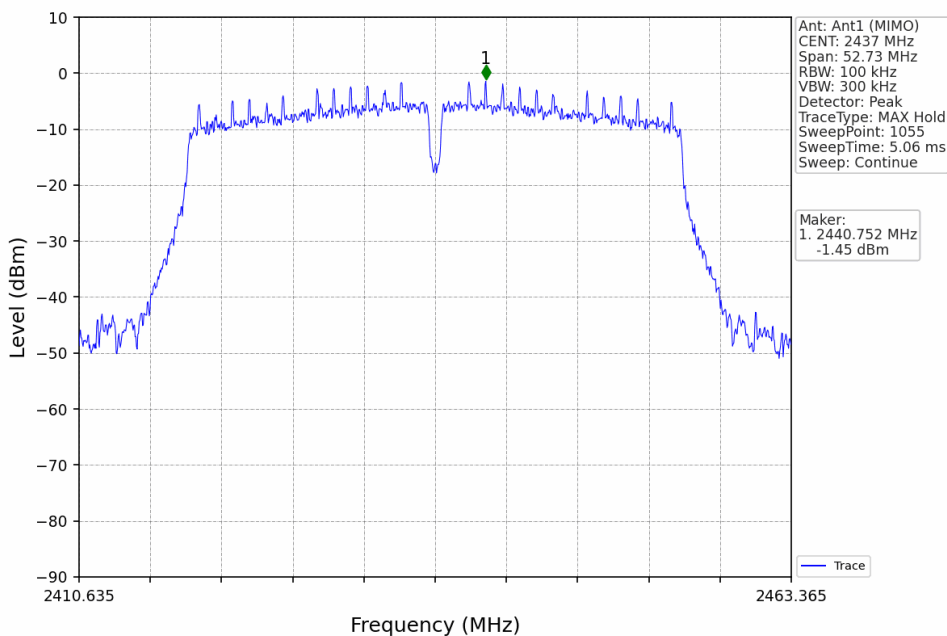
802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



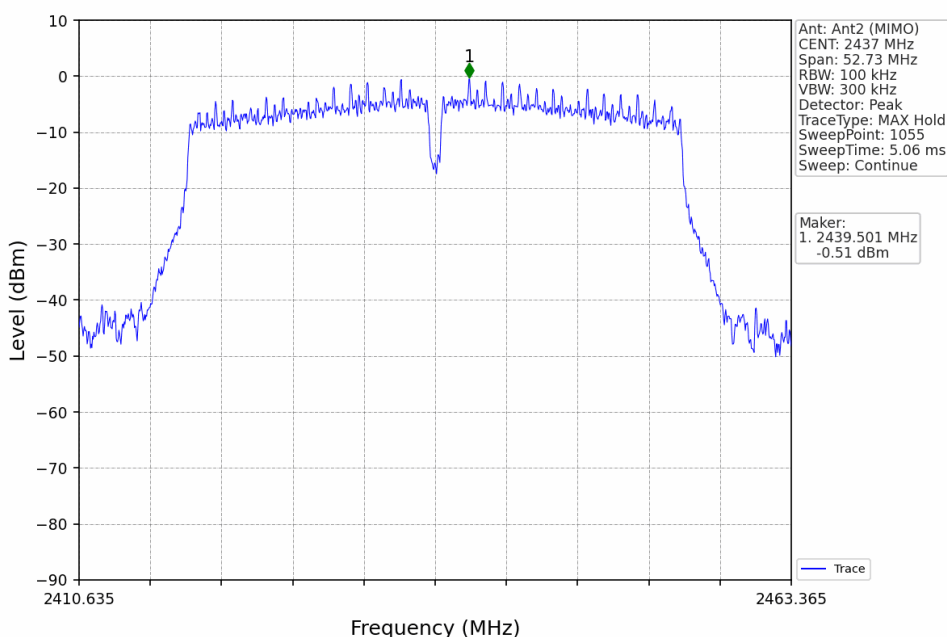
802.11n(HT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV



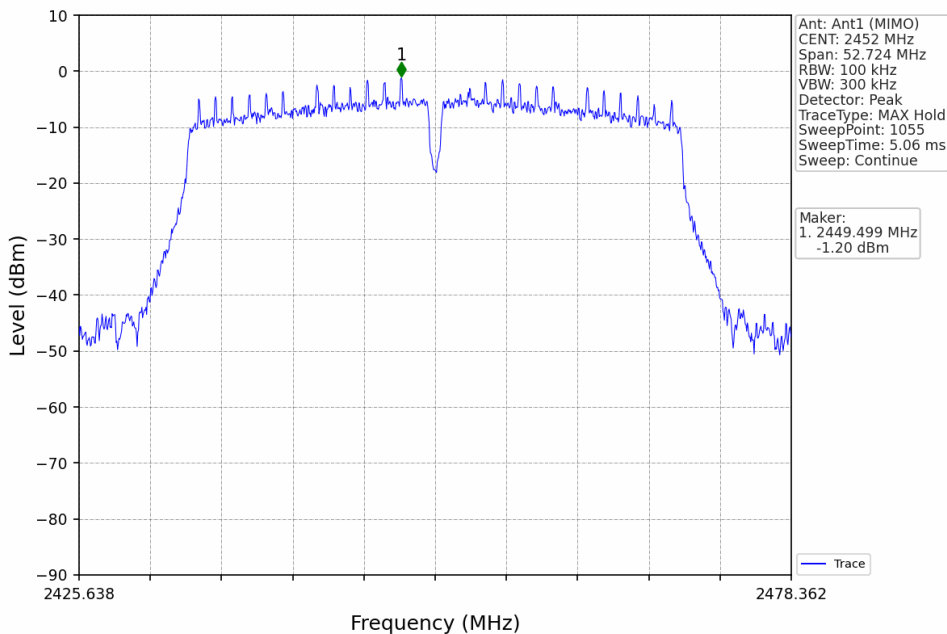
802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV



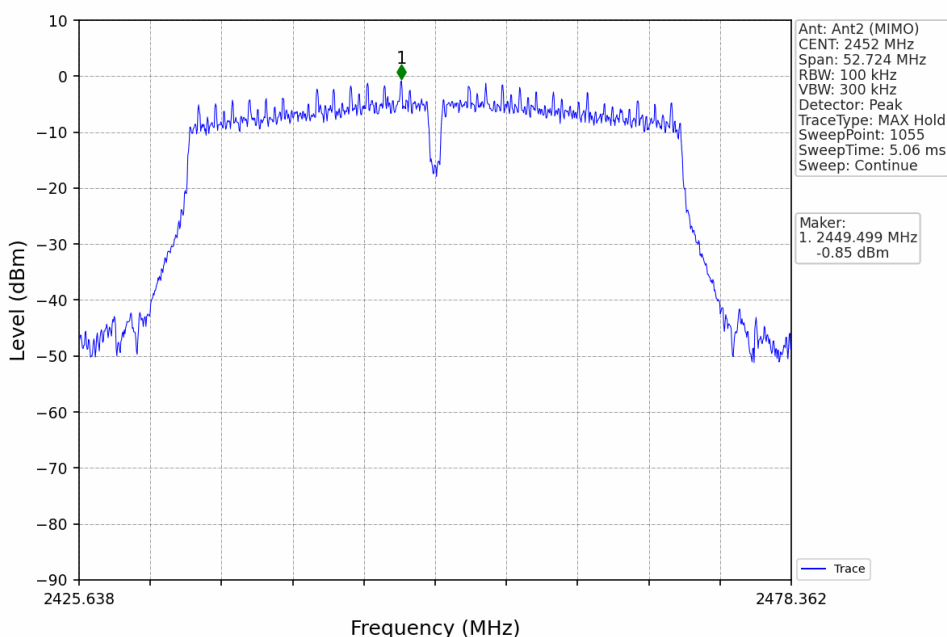
802.11n(HT40)_MCH_2437MHz_Ant2 (MIMO)_NTNV



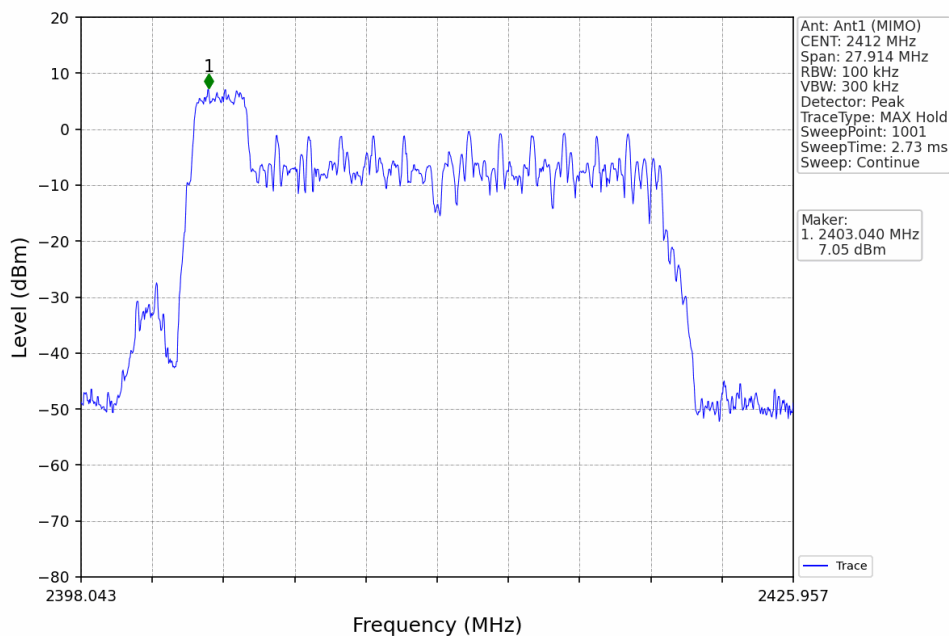
802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



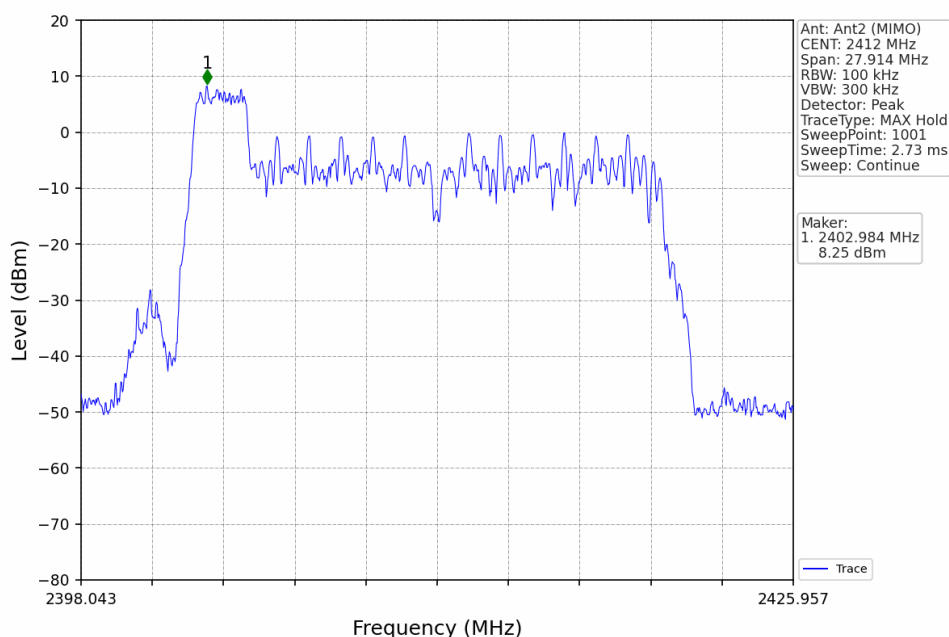
802.11n(HT40)_HCH_2452MHz_Ant2 (MIMO)_NTNV



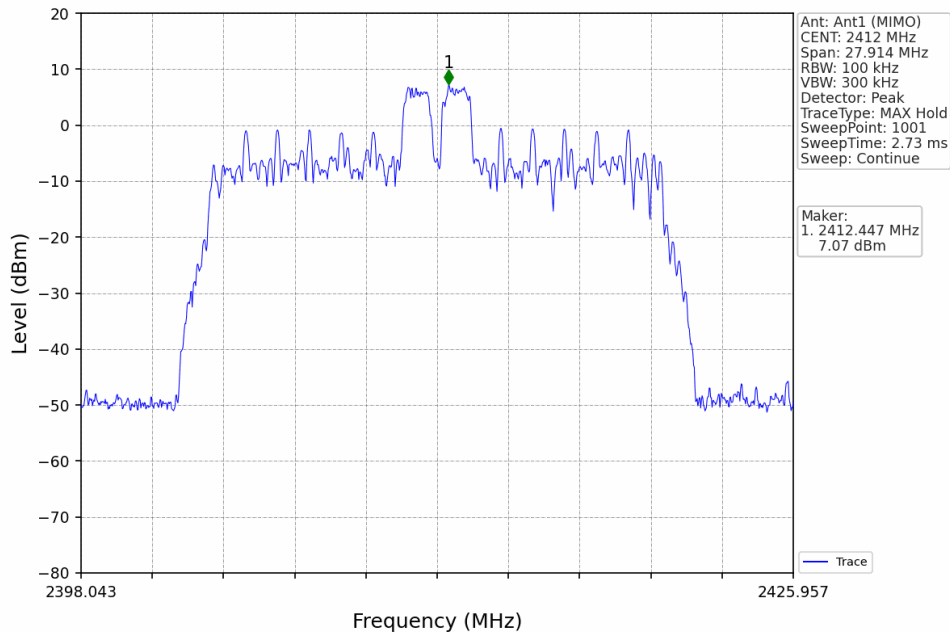
802.11ax(HEW20)_LCH_2412MHz_RU26_Left_Ant1 (MIMO)_NTNV



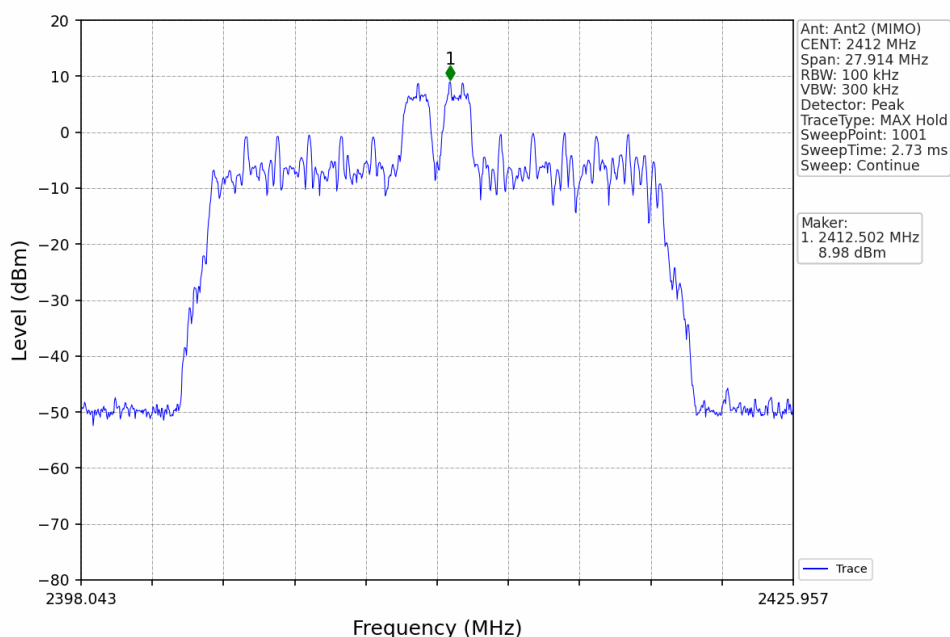
802.11ax(HEW20)_LCH_2412MHz_RU26_Left_Ant2 (MIMO)_NTNV



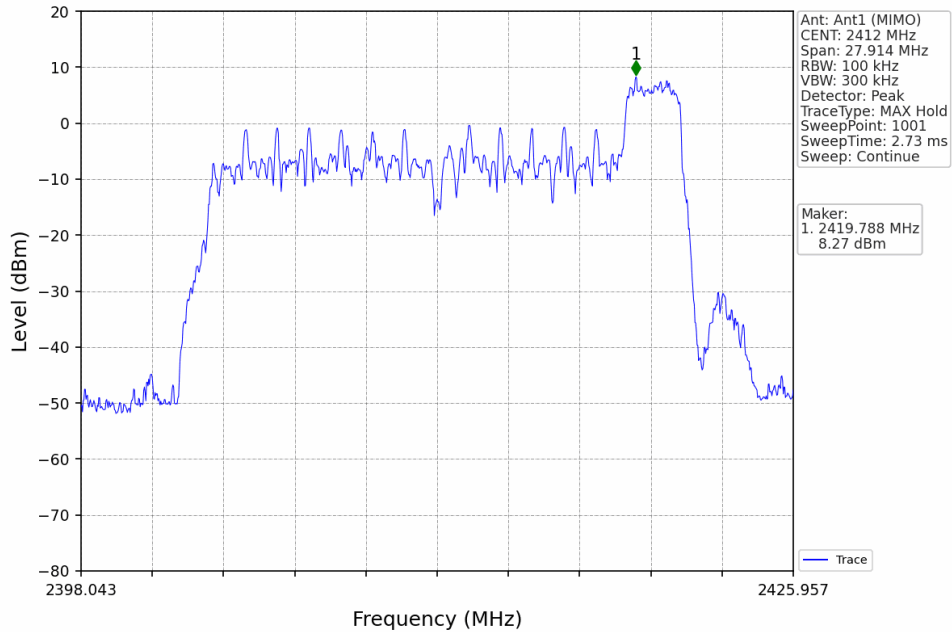
802.11ax(HEW20)_LCH_2412MHz_RU26_Mid_Ant1 (MIMO)_NTNV



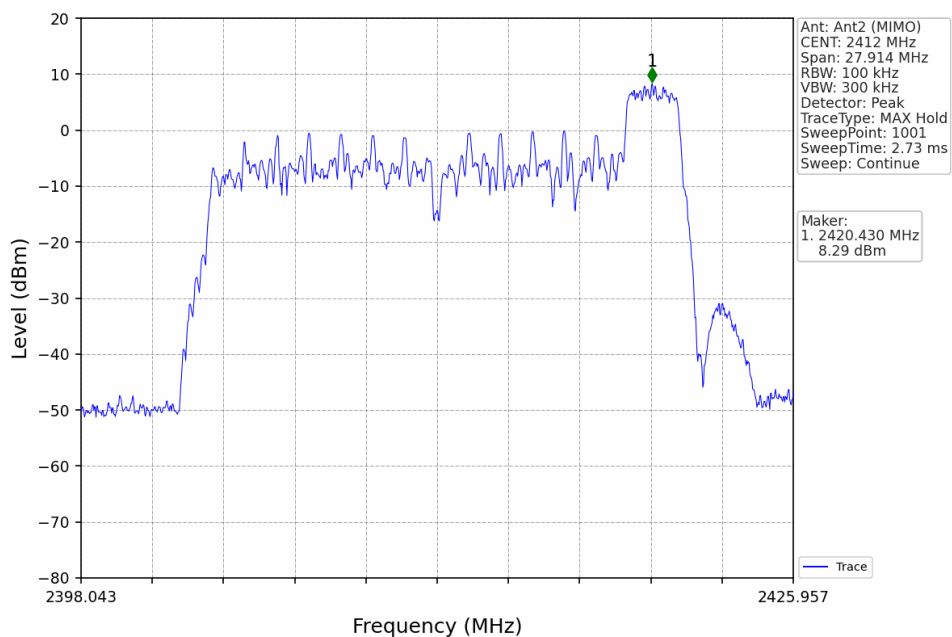
802.11ax(HEW20)_LCH_2412MHz_RU26_Mid_Ant2 (MIMO)_NTNV



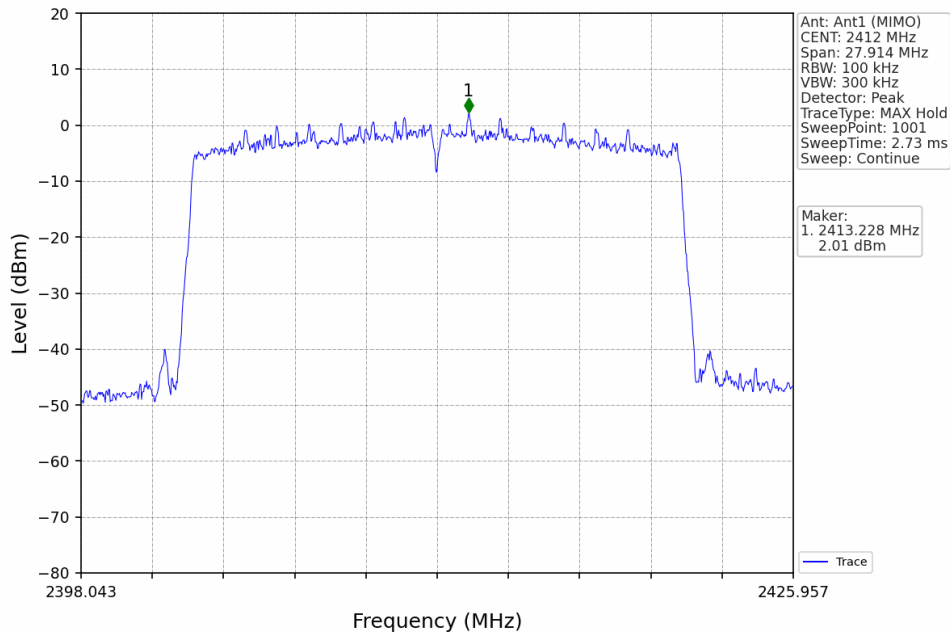
802.11ax(HEW20)_LCH_2412MHz_RU26_Right_Ant1 (MIMO)_NTNV



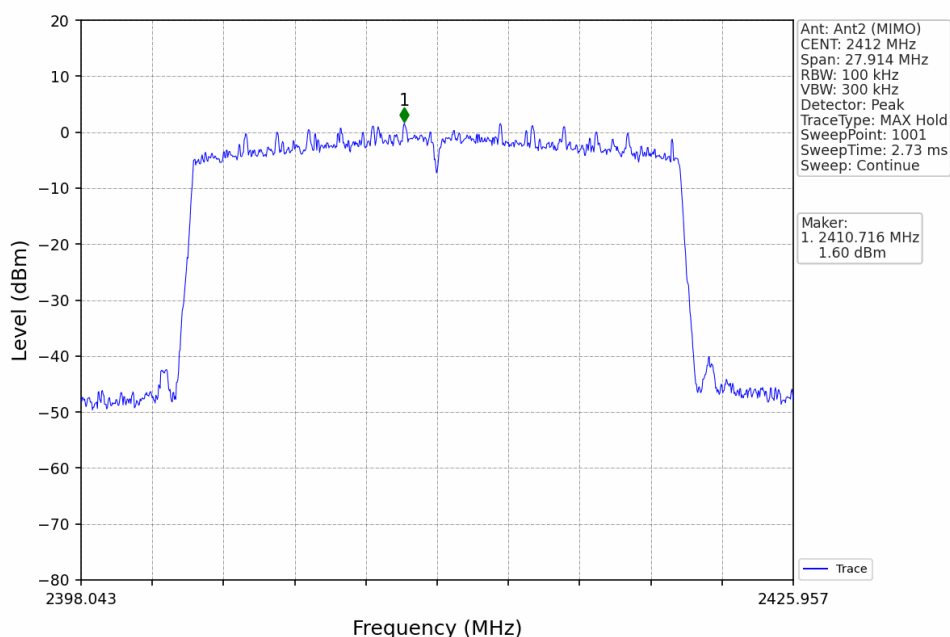
802.11ax(HEW20)_LCH_2412MHz_RU26_Right_Ant2 (MIMO)_NTNV



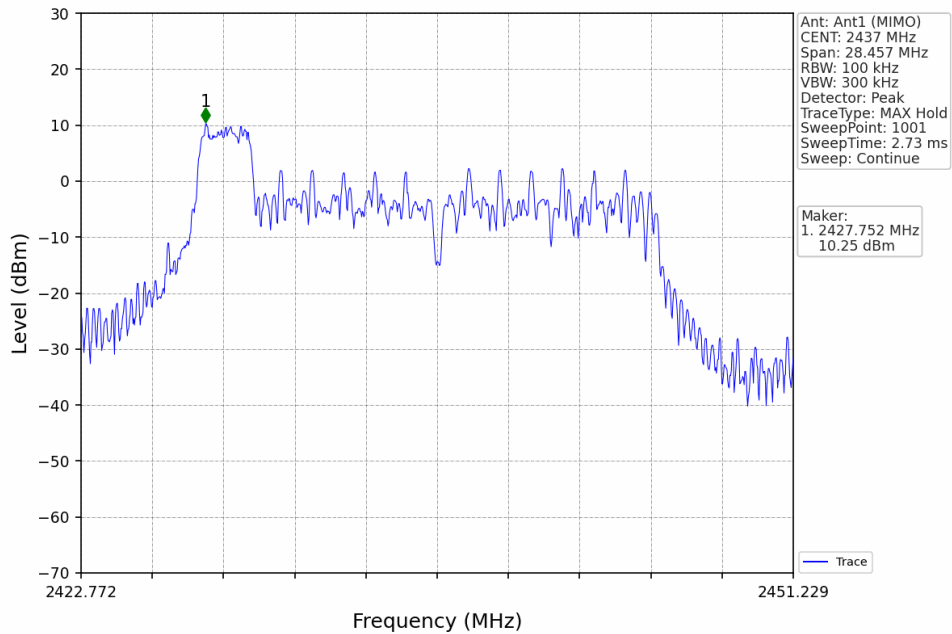
802.11ax(HEW20)_LCH_2412MHz_RU242_Left_Ant1 (MIMO)_NTNV



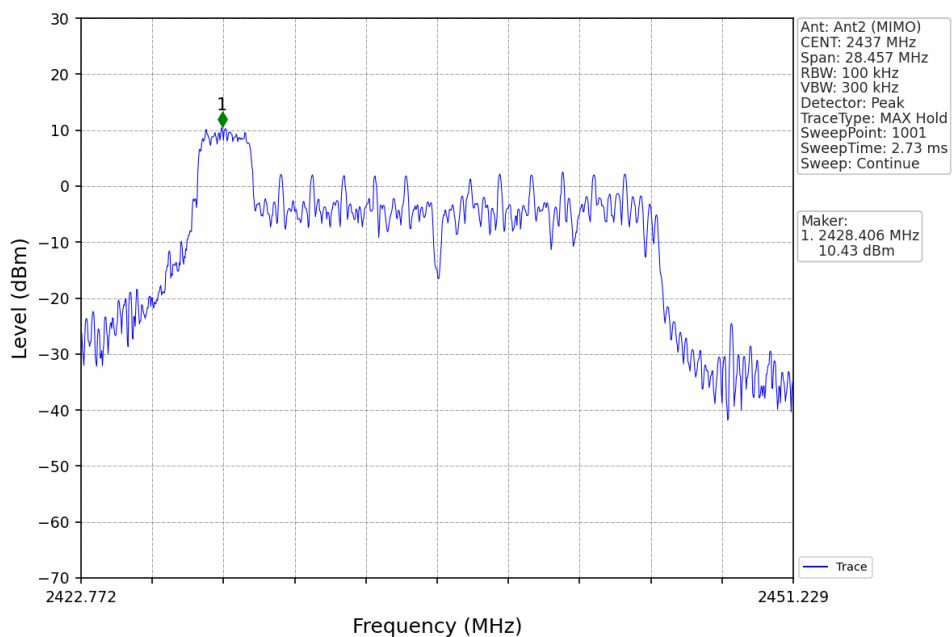
802.11ax(HEW20)_LCH_2412MHz_RU242_Left_Ant2 (MIMO)_NTNV



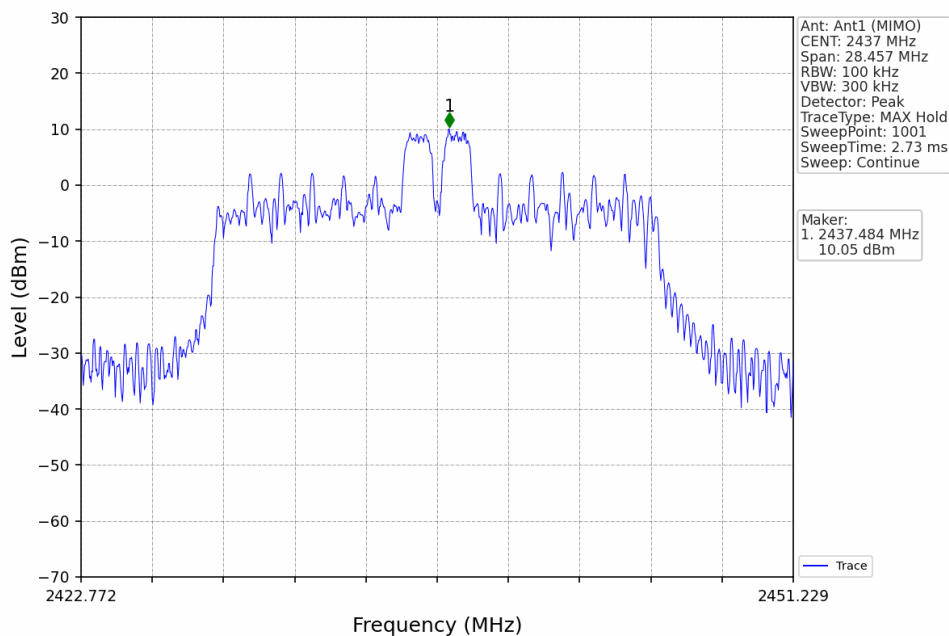
802.11ax(HEW20)_MCH_2437MHz_RU26_Left_Ant1 (MIMO)_NTNV



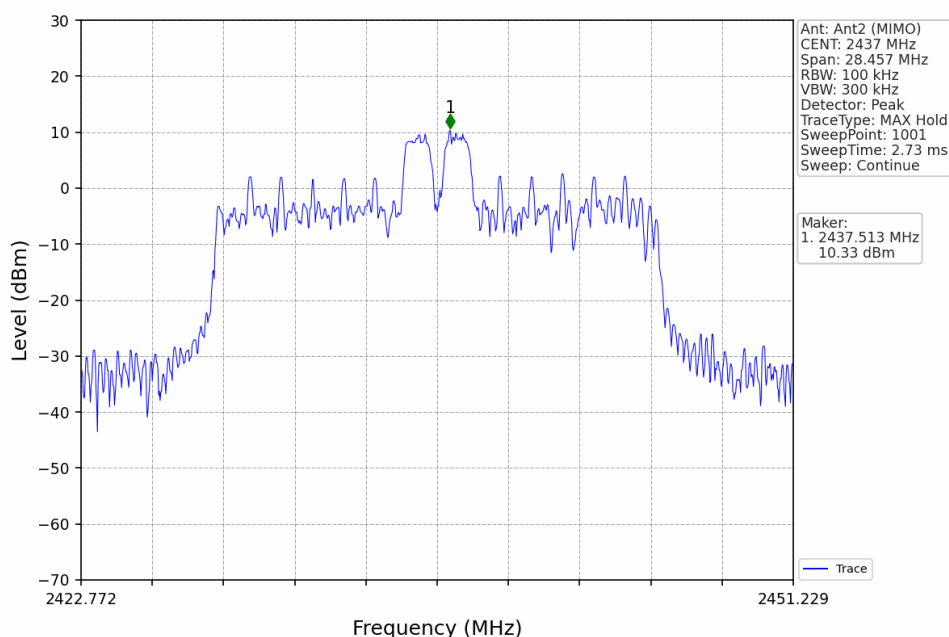
802.11ax(HEW20)_MCH_2437MHz_RU26_Left_Ant2 (MIMO)_NTNV



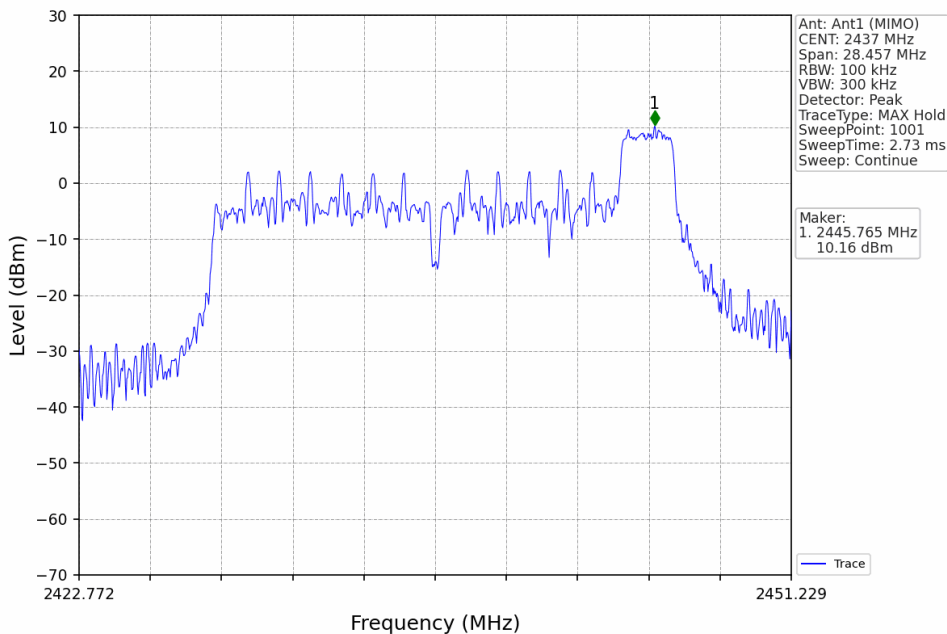
802.11ax(HEW20)_MCH_2437MHz_RU26_Mid_Ant1 (MIMO)_NTNV



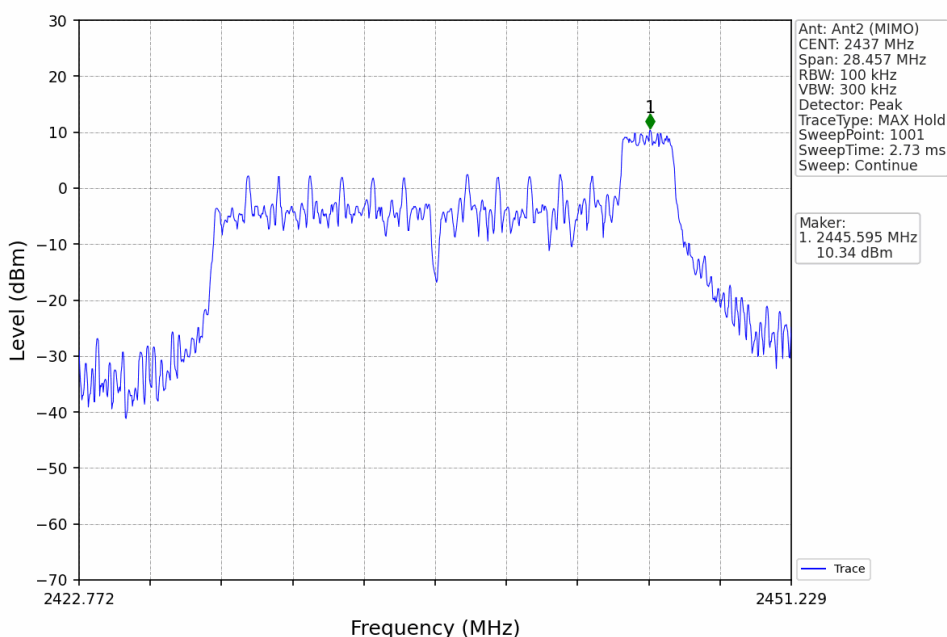
802.11ax(HEW20)_MCH_2437MHz_RU26_Mid_Ant2 (MIMO)_NTNV



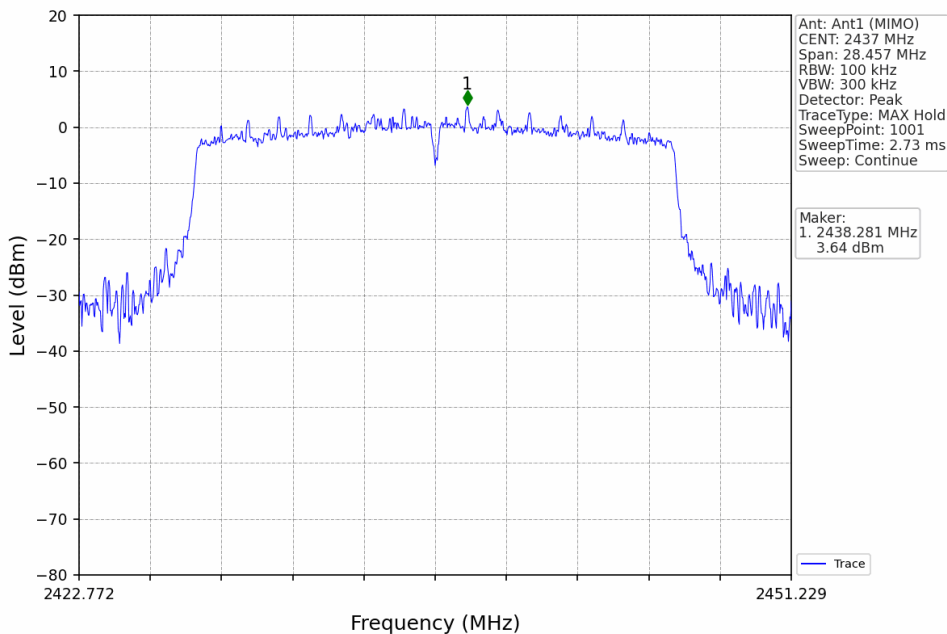
802.11ax(HEW20)_MCH_2437MHz_RU26_Right_Ant1 (MIMO)_NTNV



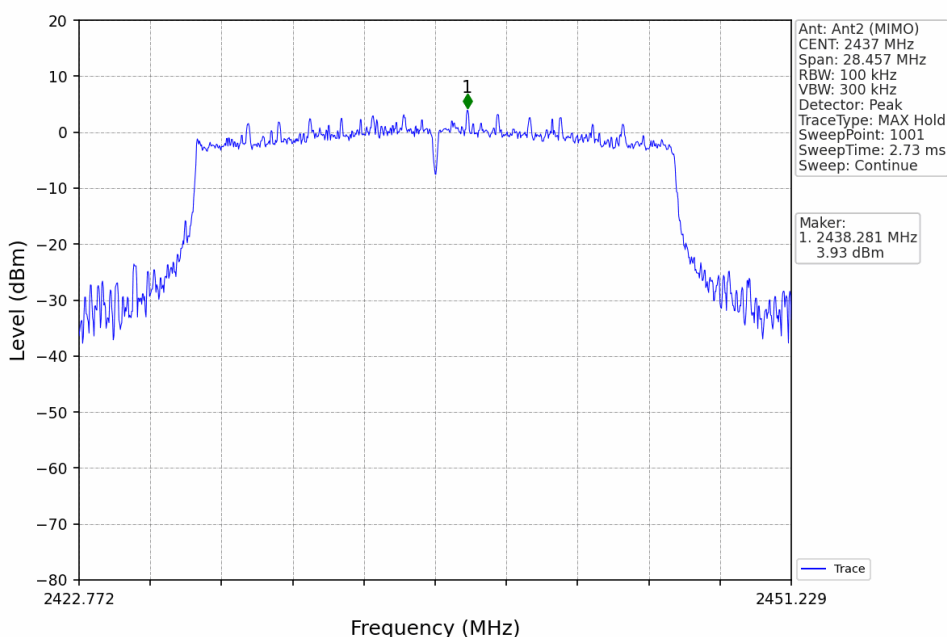
802.11ax(HEW20)_MCH_2437MHz_RU26_Right_Ant2 (MIMO)_NTNV



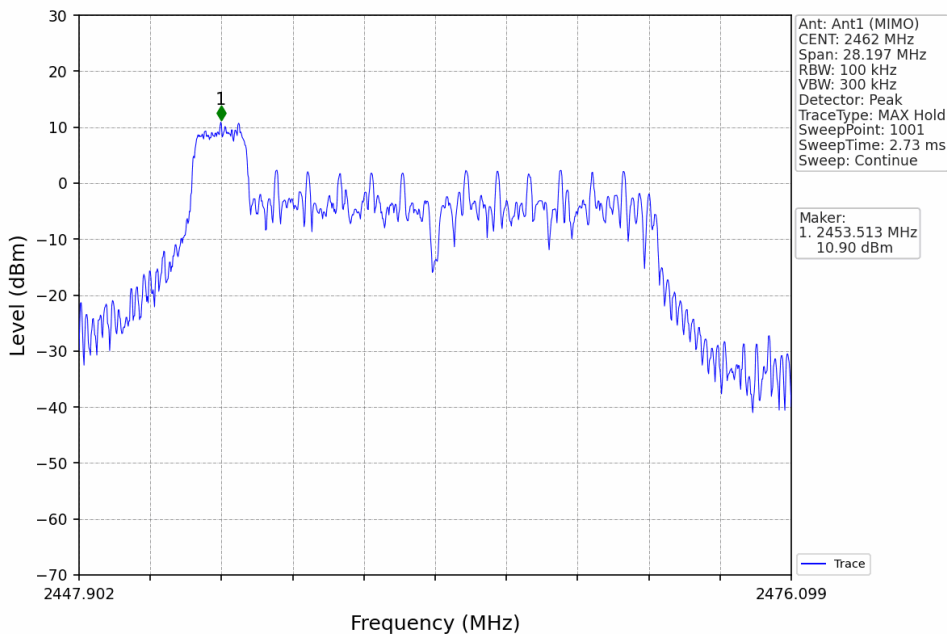
802.11ax(HEW20)_MCH_2437MHz_RU242_Left_Ant1 (MIMO)_NTNV



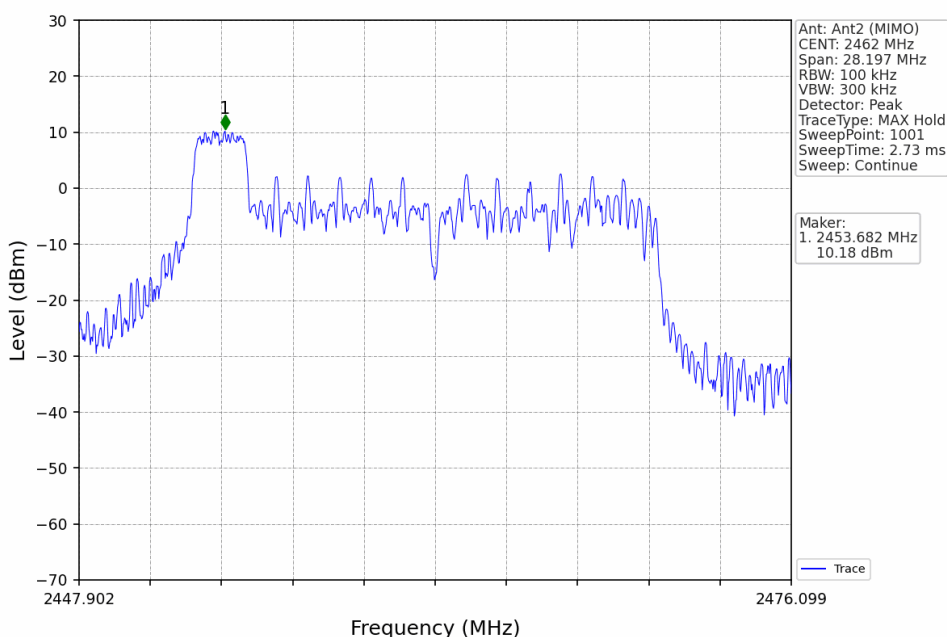
802.11ax(HEW20)_MCH_2437MHz_RU242_Left_Ant2 (MIMO)_NTNV



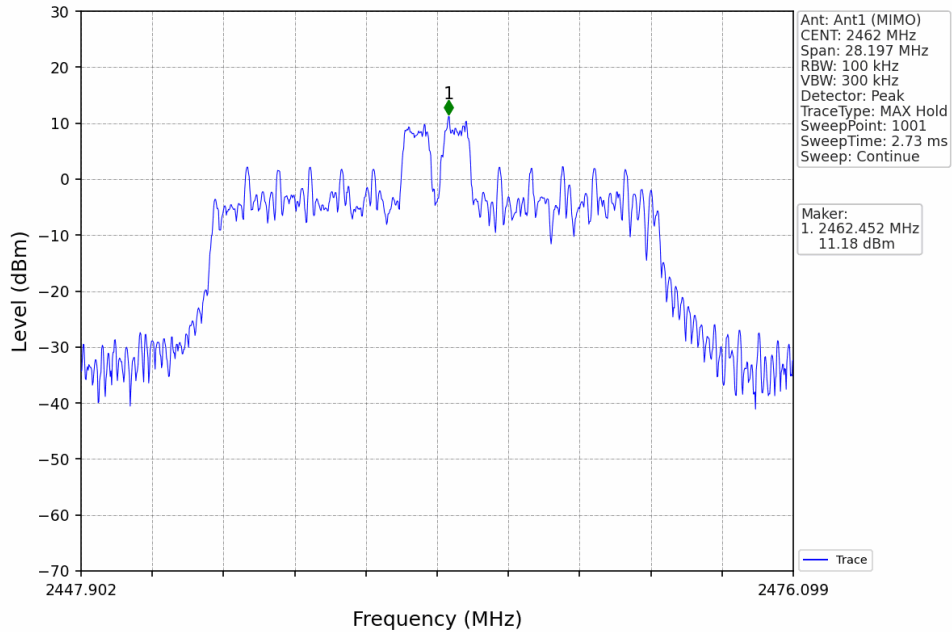
802.11ax(HEW20)_HCH_2462MHz_RU26_Left_Ant1 (MIMO)_NTNV



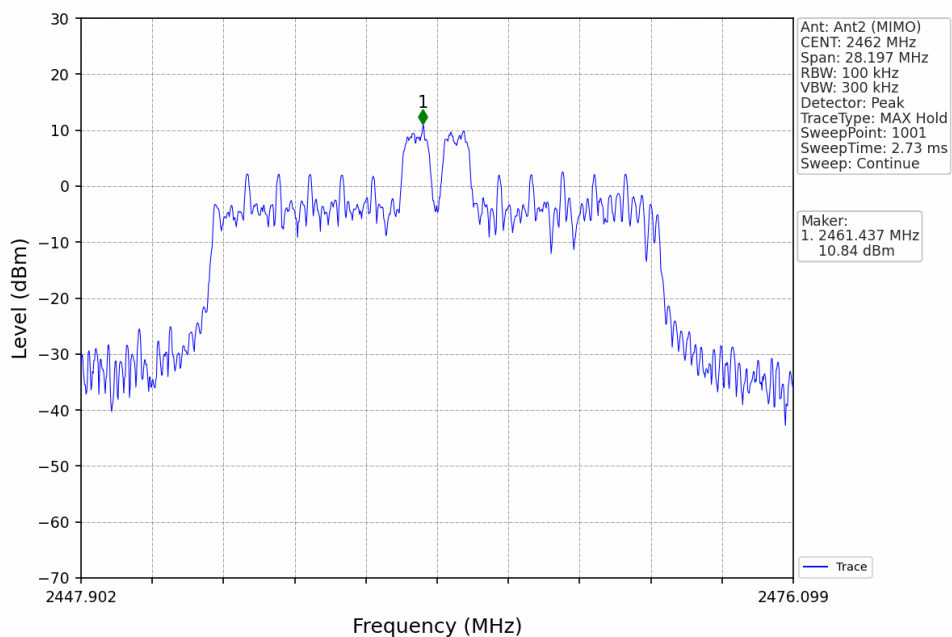
802.11ax(HEW20)_HCH_2462MHz_RU26_Left_Ant2 (MIMO)_NTNV



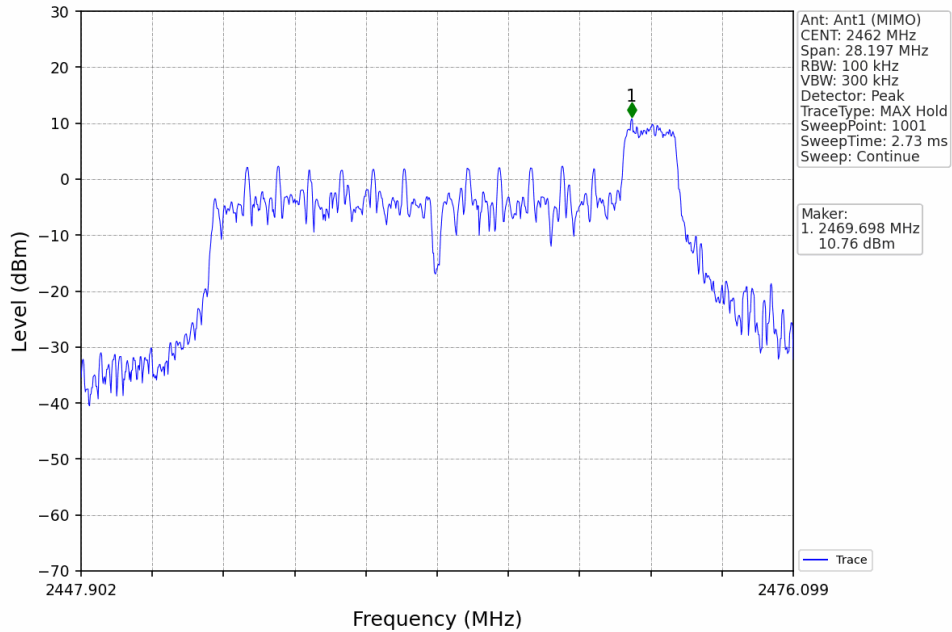
802.11ax(HEW20)_HCH_2462MHz_RU26_Mid_Ant1 (MIMO)_NTNV



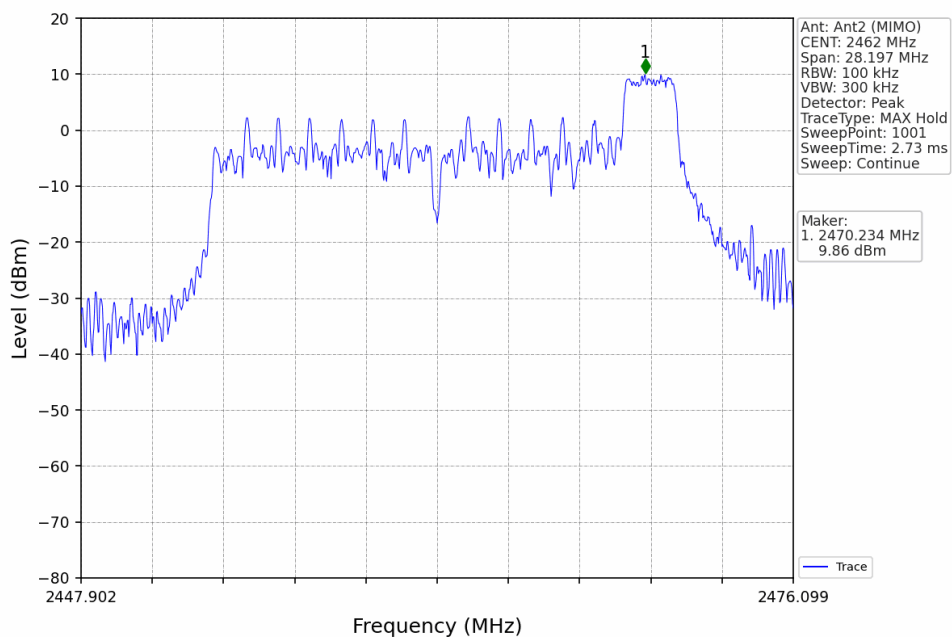
802.11ax(HEW20)_HCH_2462MHz_RU26_Mid_Ant2 (MIMO)_NTNV



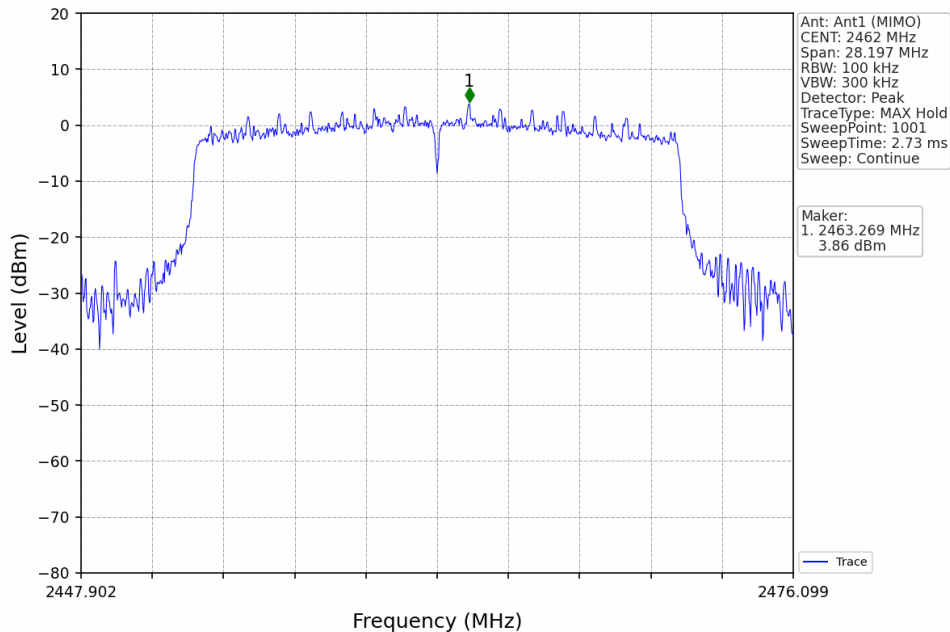
802.11ax(HEW20)_HCH_2462MHz_RU26_Right_Ant1 (MIMO)_NTNV



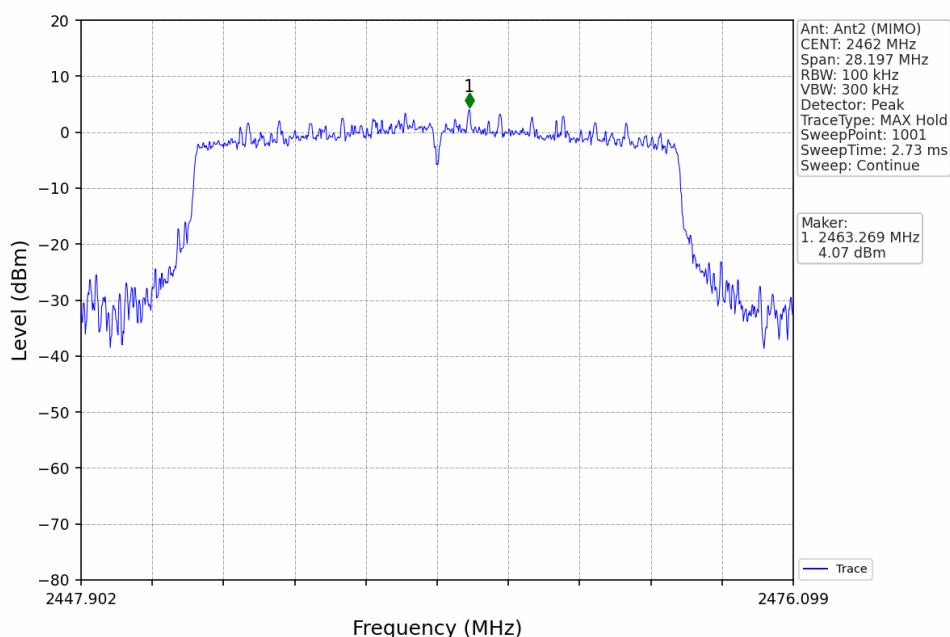
802.11ax(HEW20)_HCH_2462MHz_RU26_Right_Ant2 (MIMO)_NTNV



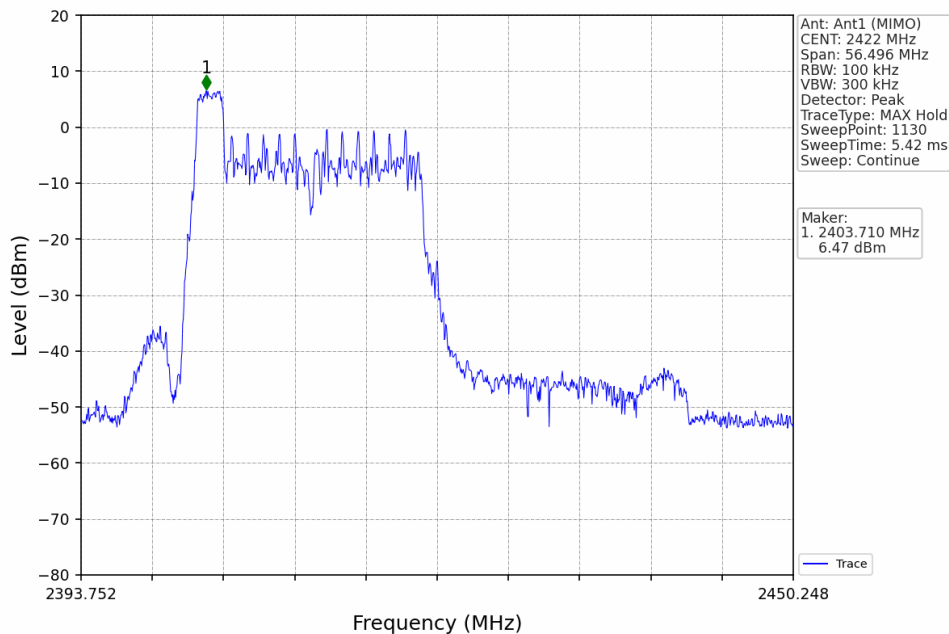
802.11ax(HEW20)_HCH_2462MHz_RU242_Left_Ant1 (MIMO)_NTNV



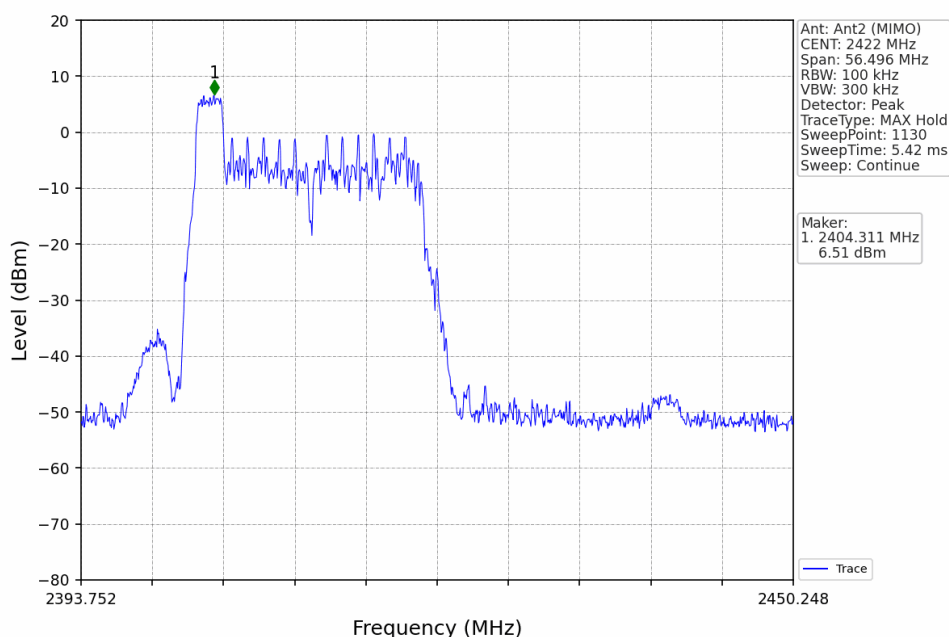
802.11ax(HEW20)_HCH_2462MHz_RU242_Left_Ant2 (MIMO)_NTNV



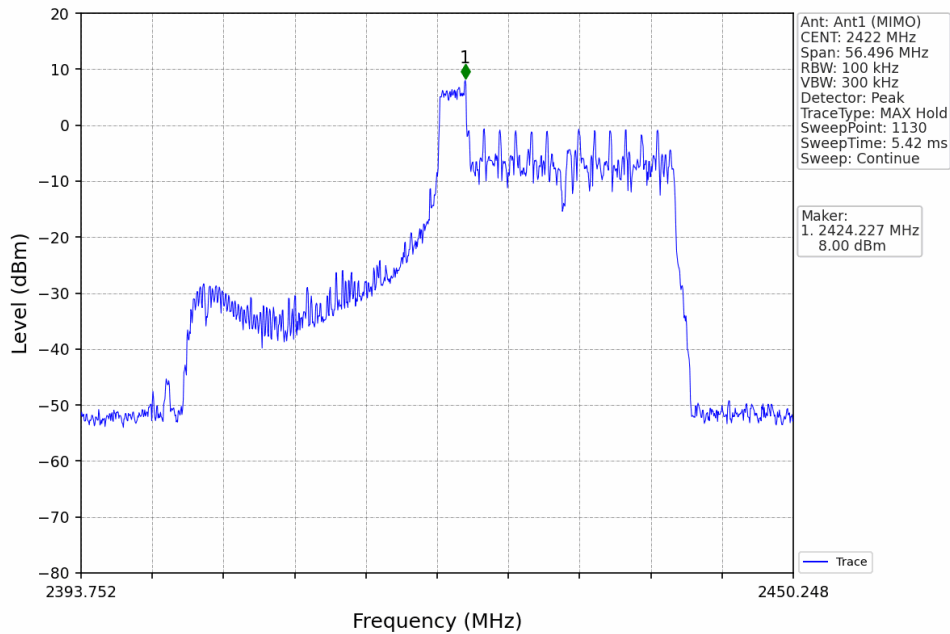
802.11ax(HEW40)_LCH_2422MHz_RU26_Left_Ant1 (MIMO)_NTNV



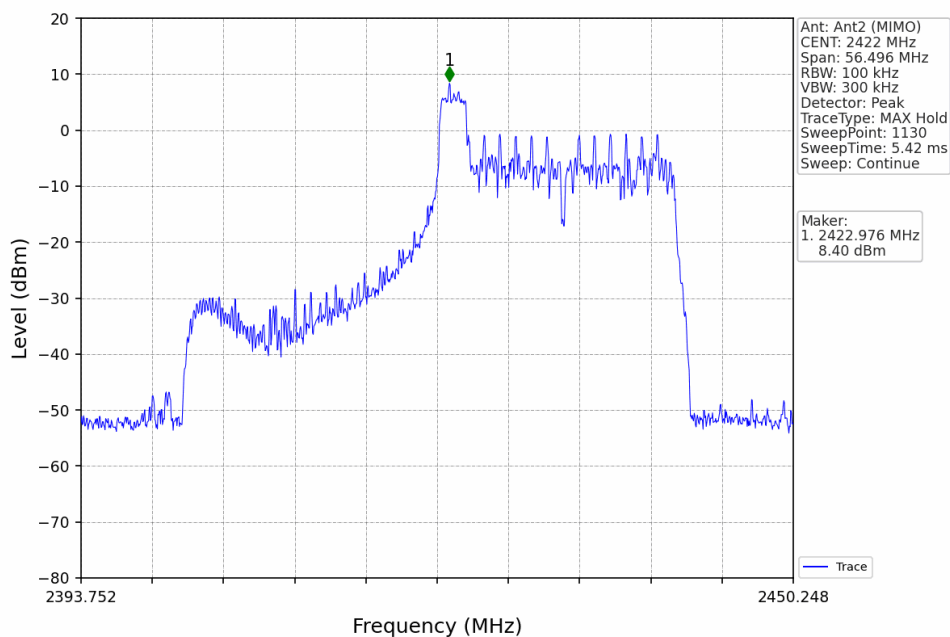
802.11ax(HEW40)_LCH_2422MHz_RU26_Left_Ant2 (MIMO)_NTNV



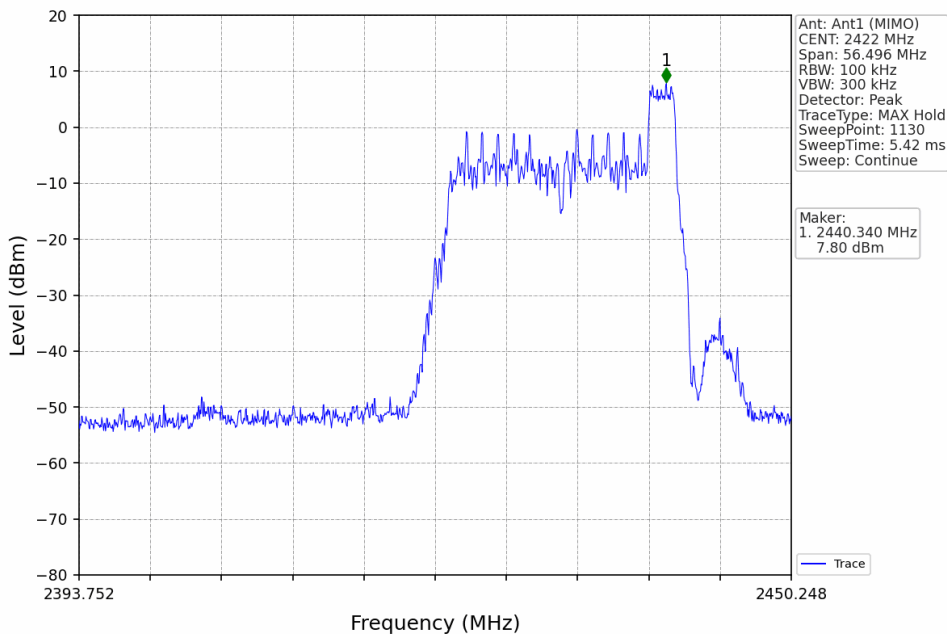
802.11ax(HEW40)_LCH_2422MHz_RU26_Mid_Ant1 (MIMO)_NTNV



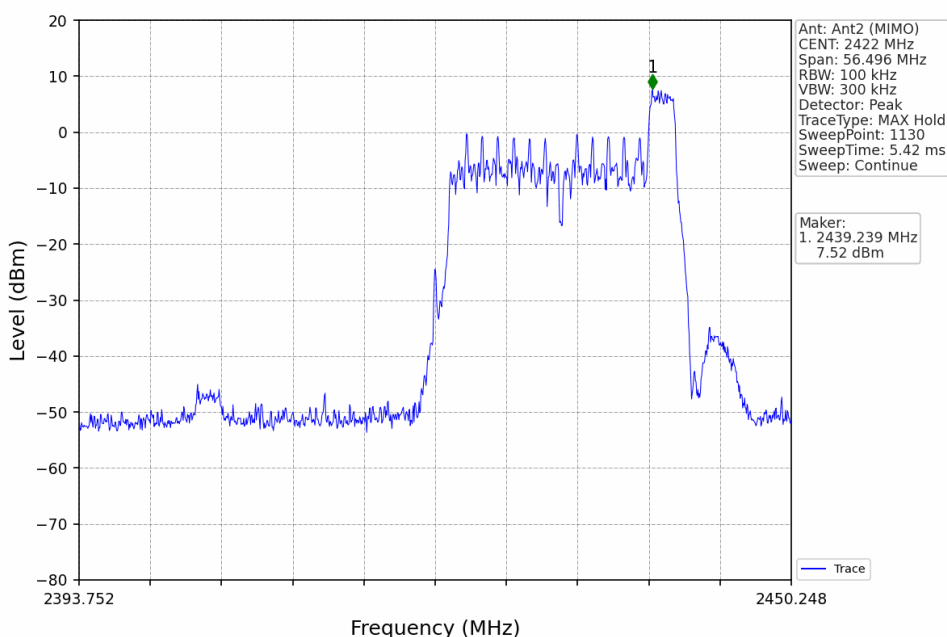
802.11ax(HEW40)_LCH_2422MHz_RU26_Mid_Ant2 (MIMO)_NTNV



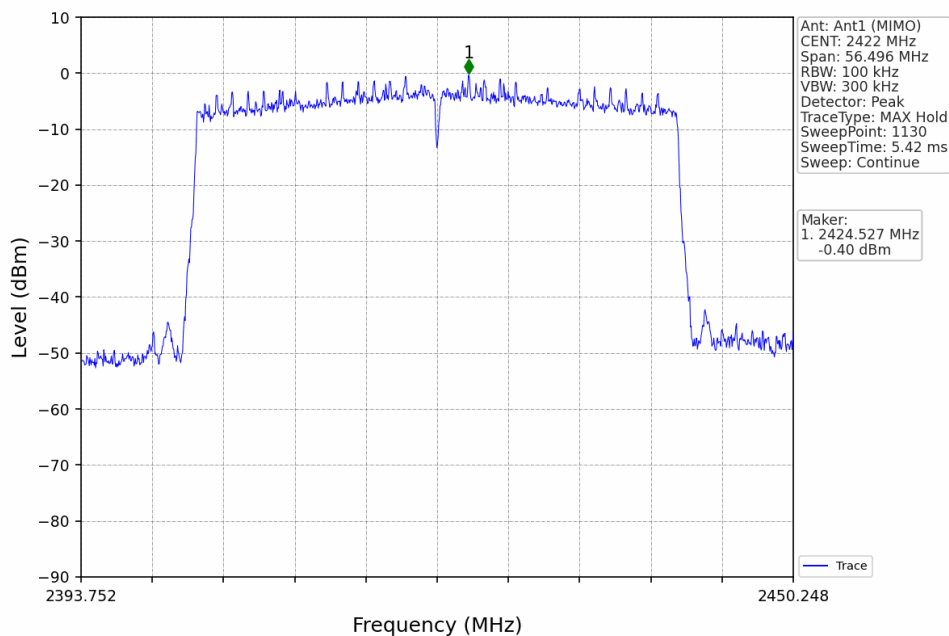
802.11ax(HEW40)_LCH_2422MHz_RU26_Right_Ant1 (MIMO)_NTNV



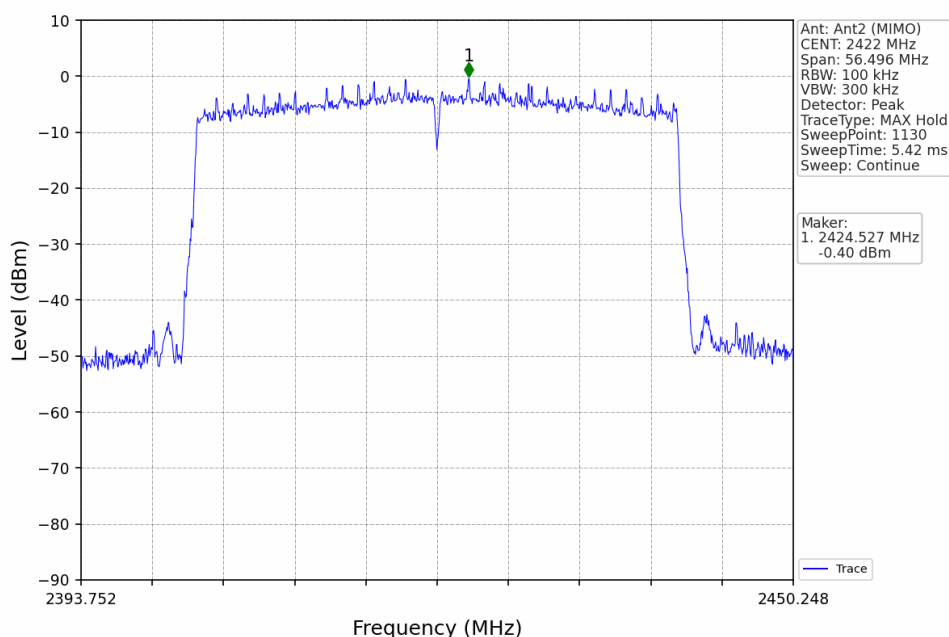
802.11ax(HEW40)_LCH_2422MHz_RU26_Right_Ant2 (MIMO)_NTNV



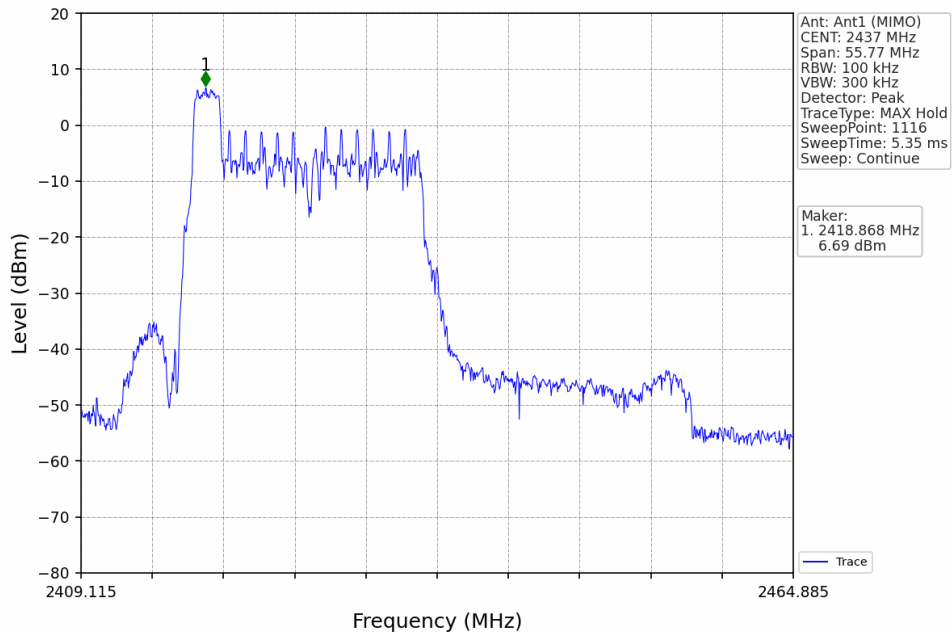
802.11ax(HEW40)_LCH_2422MHz_RU484_Left_Ant1 (MIMO)_NTNV



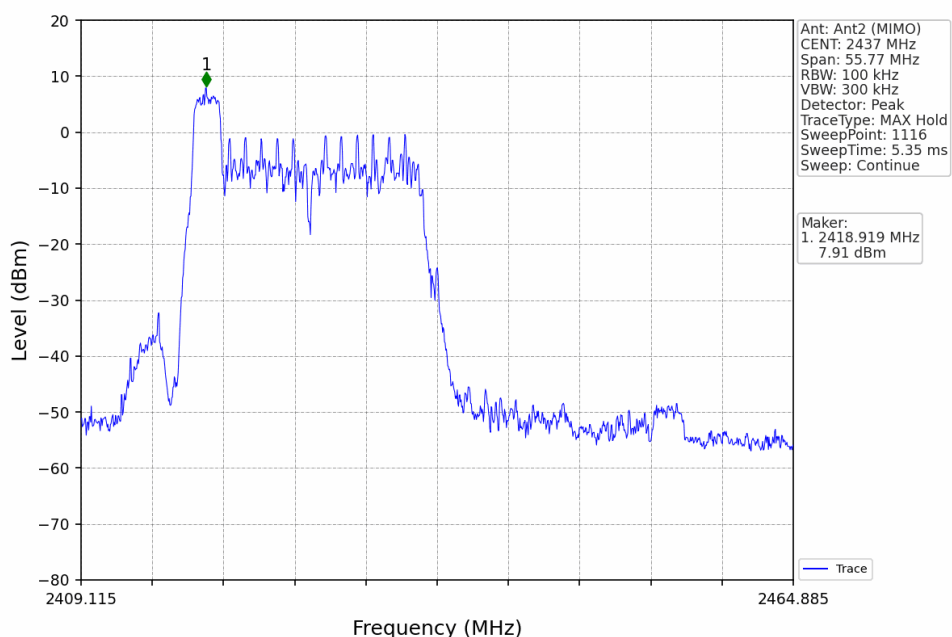
802.11ax(HEW40)_LCH_2422MHz_RU484_Left_Ant2 (MIMO)_NTNV



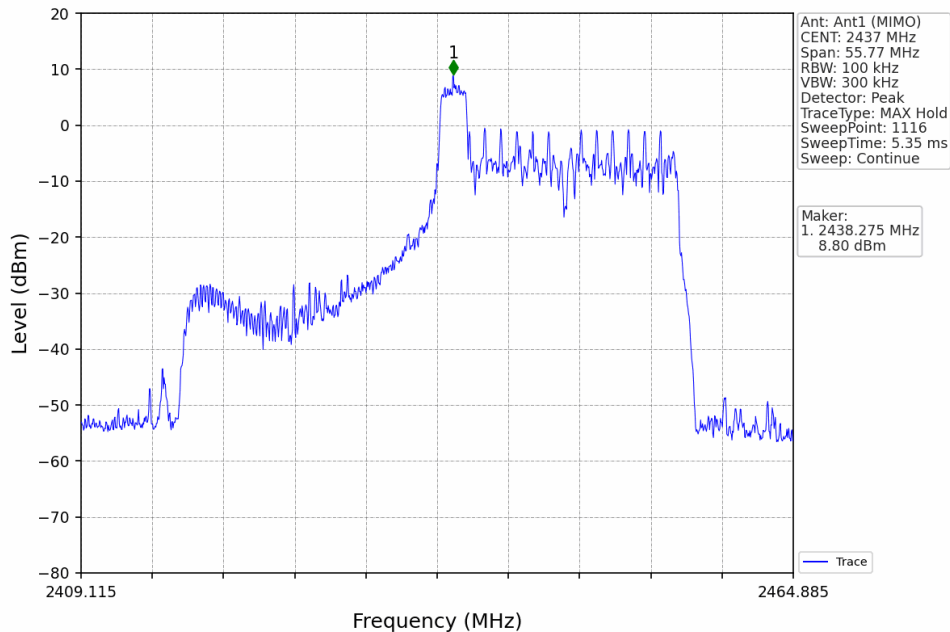
802.11ax(HEW40)_MCH_2437MHz_RU26_Left_Ant1 (MIMO)_NTNV



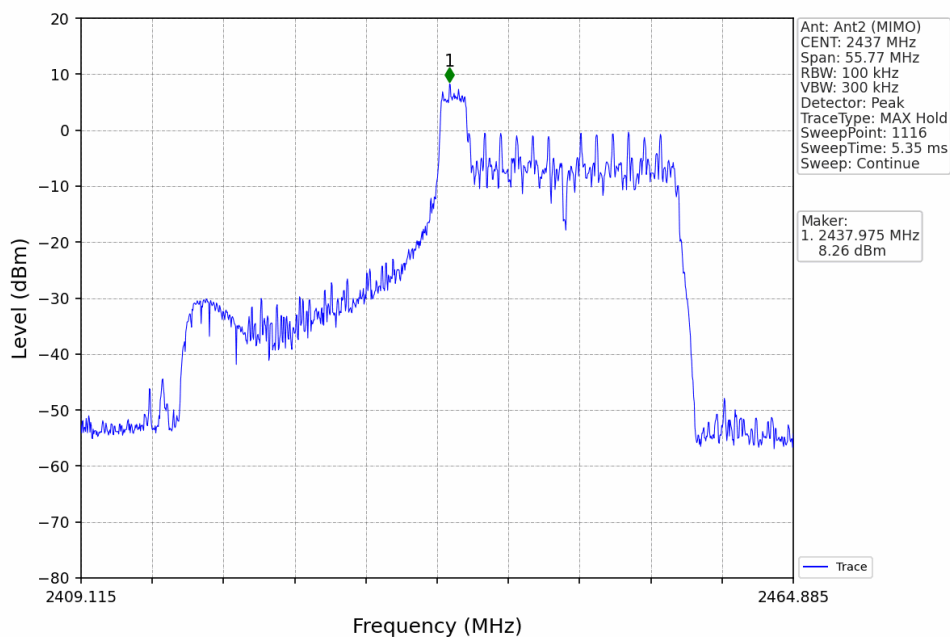
802.11ax(HEW40)_MCH_2437MHz_RU26_Left_Ant2 (MIMO)_NTNV



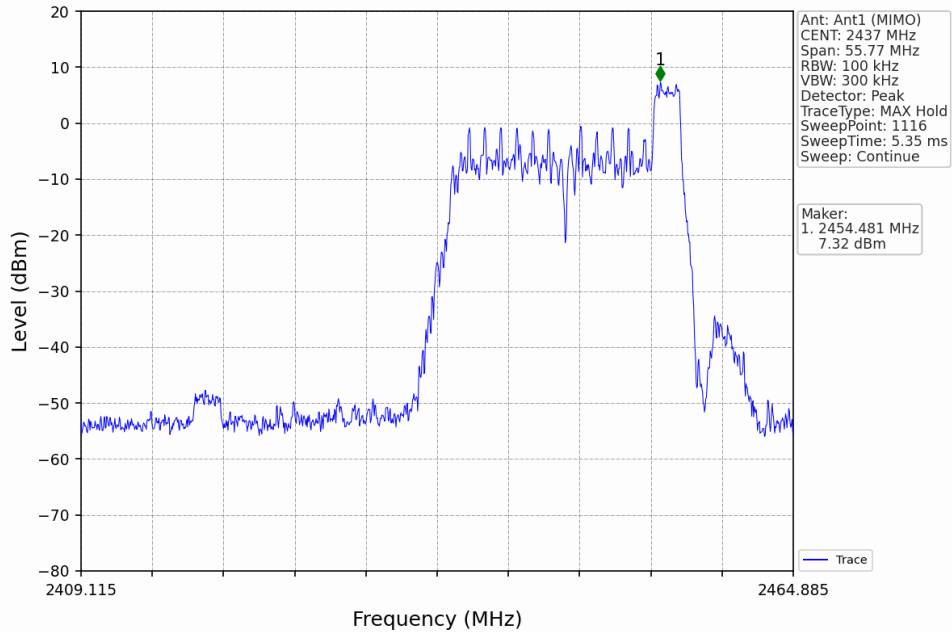
802.11ax(HEW40)_MCH_2437MHz_RU26_Mid_Ant1 (MIMO)_NTNV



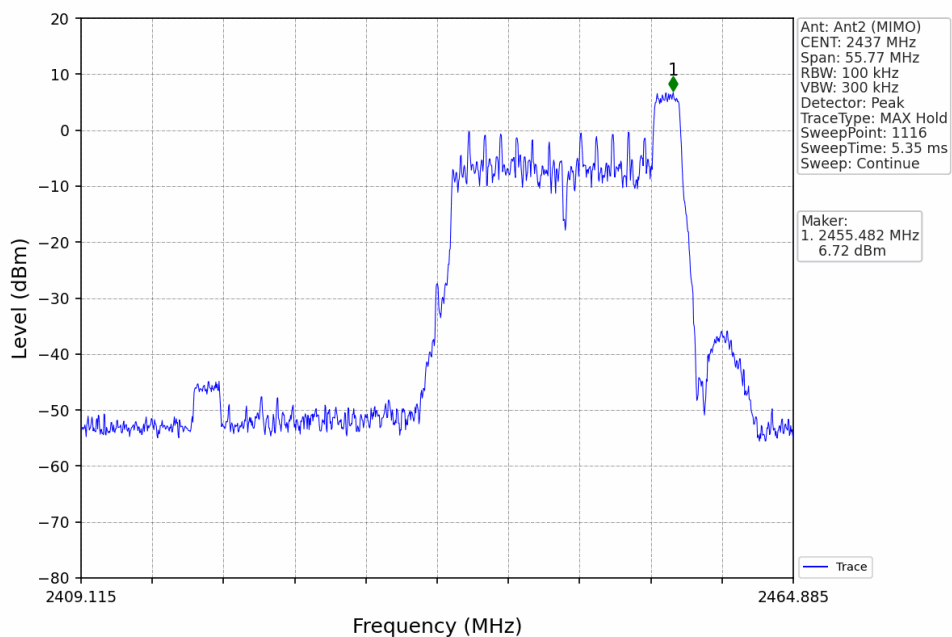
802.11ax(HEW40)_MCH_2437MHz_RU26_Mid_Ant2 (MIMO)_NTNV



802.11ax(HEW40)_MCH_2437MHz_RU26_Right_Ant1 (MIMO)_NTNV



802.11ax(HEW40)_MCH_2437MHz_RU26_Right_Ant2 (MIMO)_NTNV



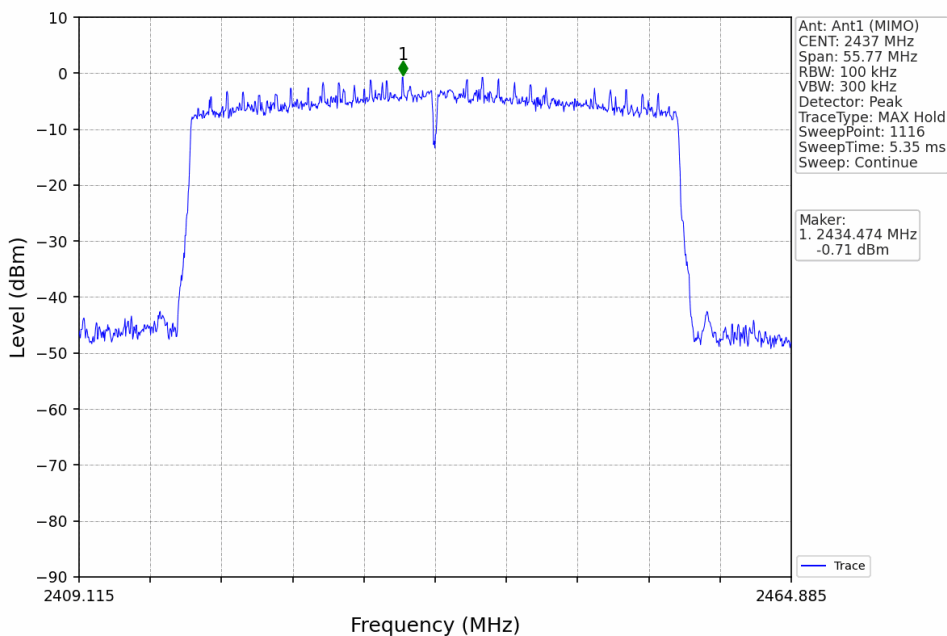
SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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

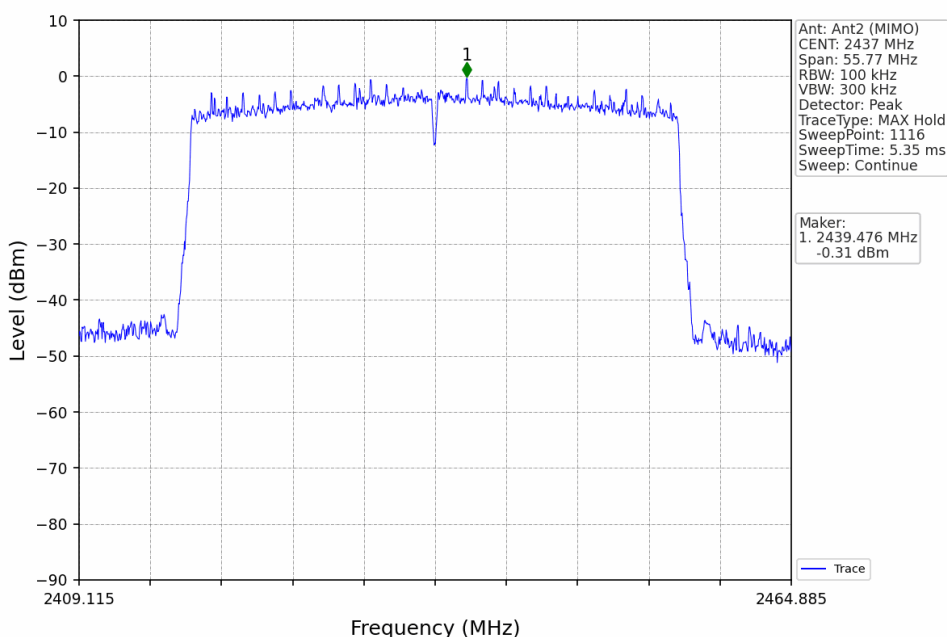
Report No.: SZCR230200047804

Page: 286 of 352

802.11ax(HEW40)_MCH_2437MHz_RU484_Left_Ant1 (MIMO)_NTNV



802.11ax(HEW40)_MCH_2437MHz_RU484_Left_Ant2 (MIMO)_NTNV



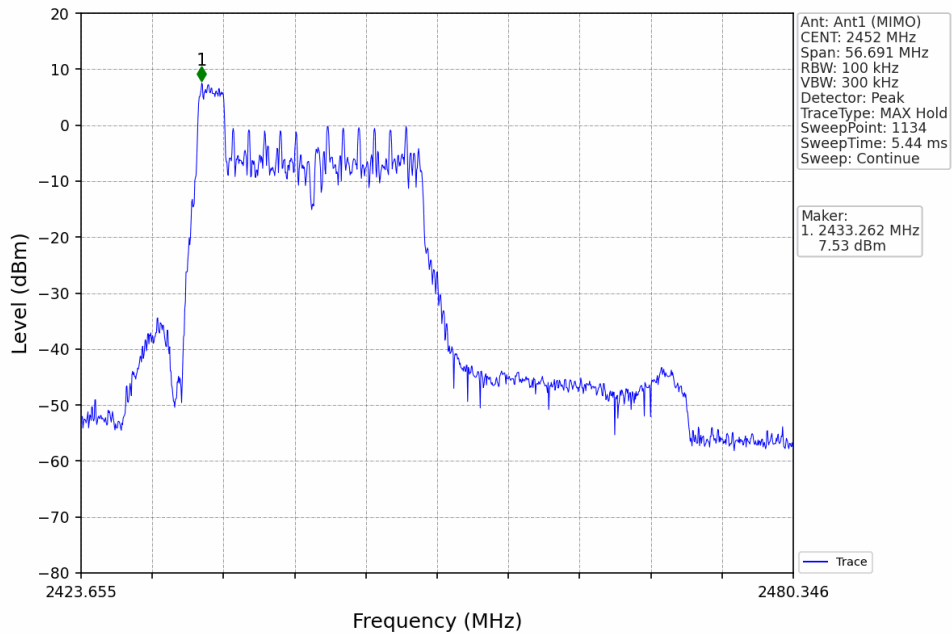
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (SZEMC) EMC Laboratory

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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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.

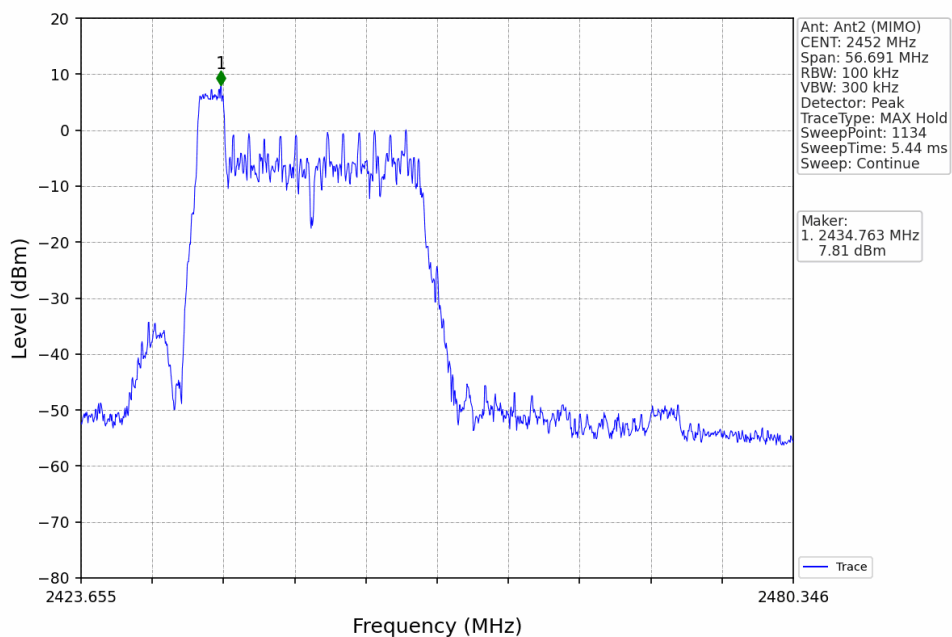
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

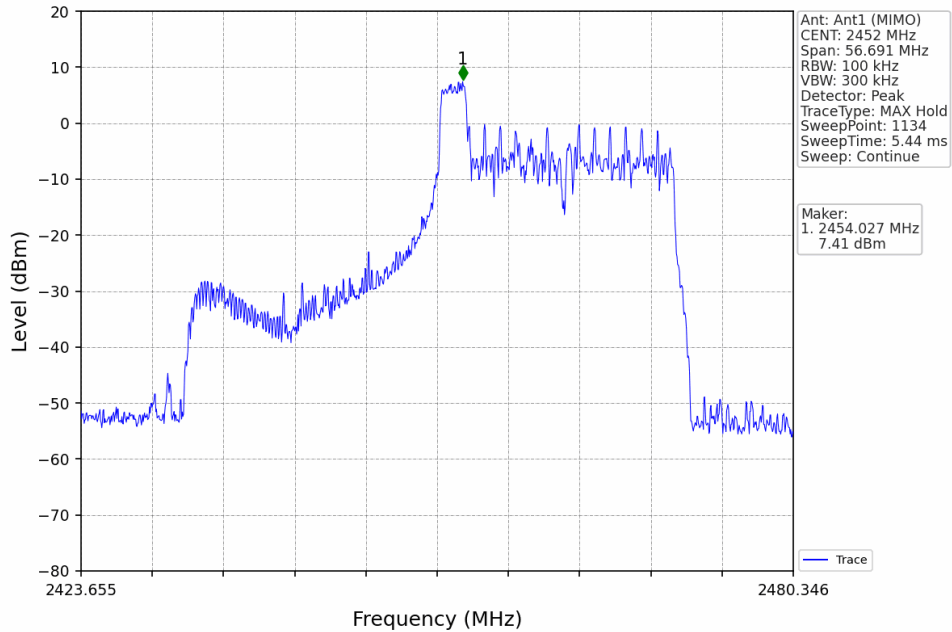
802.11ax(HEW40)_HCH_2452MHz_RU26_Left_Ant1 (MIMO)_NTNV



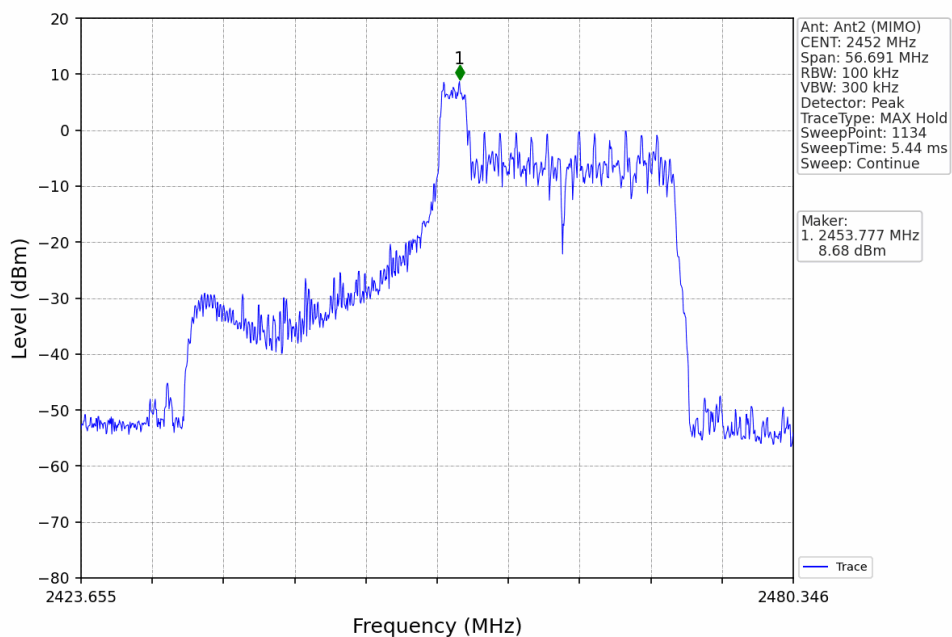
802.11ax(HEW40)_HCH_2452MHz_RU26_Left_Ant2 (MIMO)_NTNV



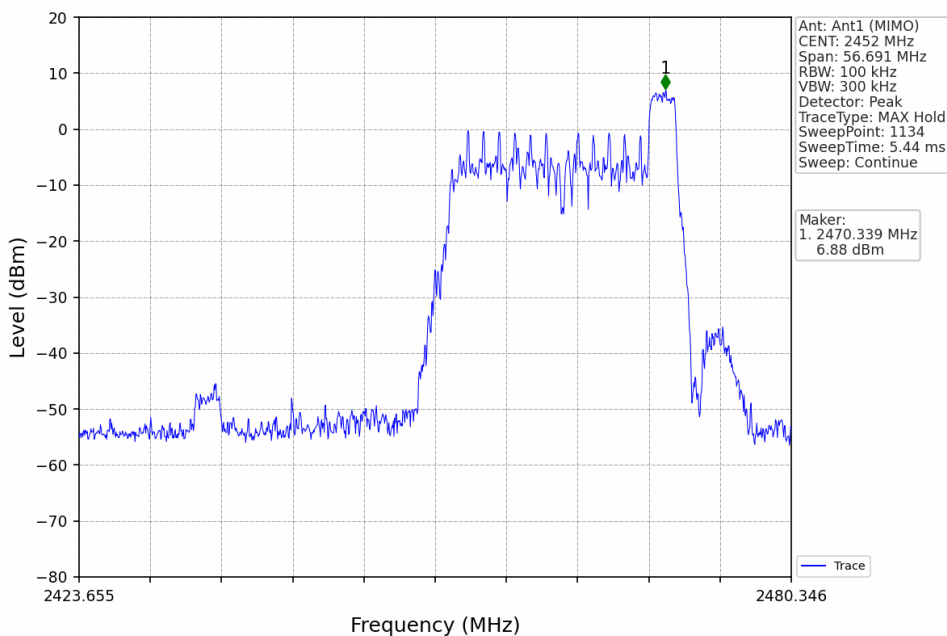
802.11ax(HEW40)_HCH_2452MHz_RU26_Mid_Ant1 (MIMO)_NTNV



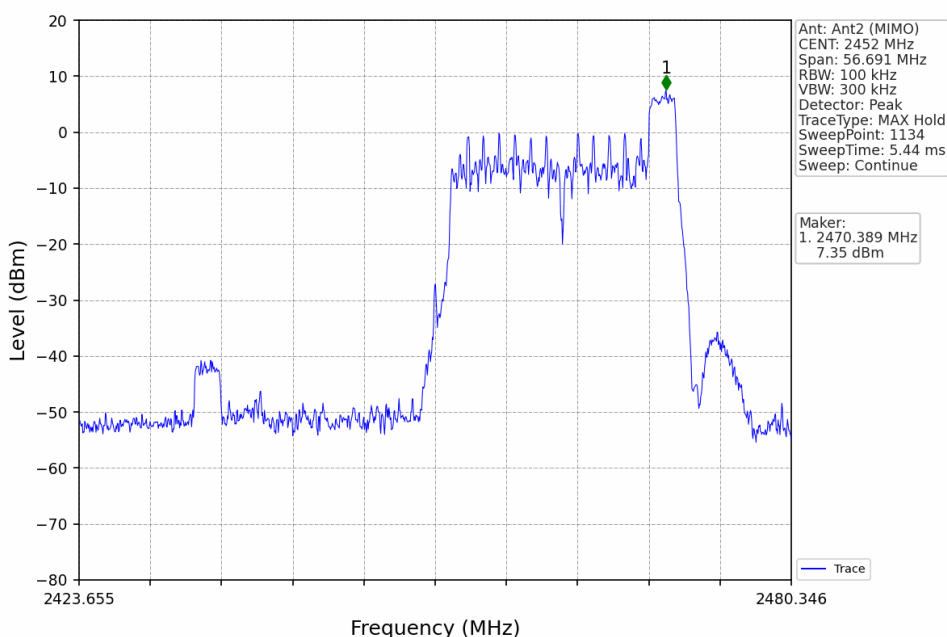
802.11ax(HEW40)_HCH_2452MHz_RU26_Mid_Ant2 (MIMO)_NTNV



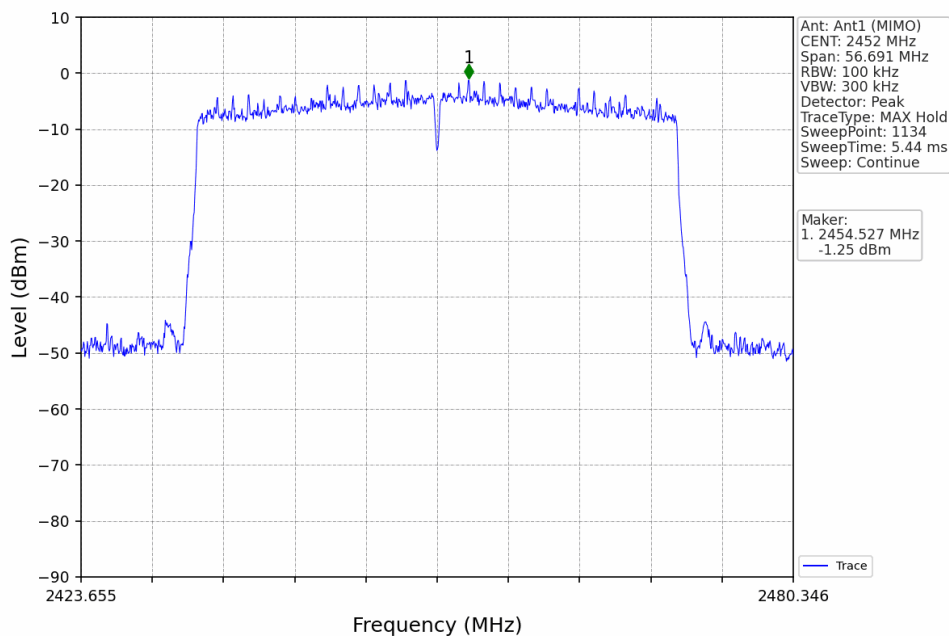
802.11ax(HEW40)_HCH_2452MHz_RU26_Right_Ant1 (MIMO)_NTNV



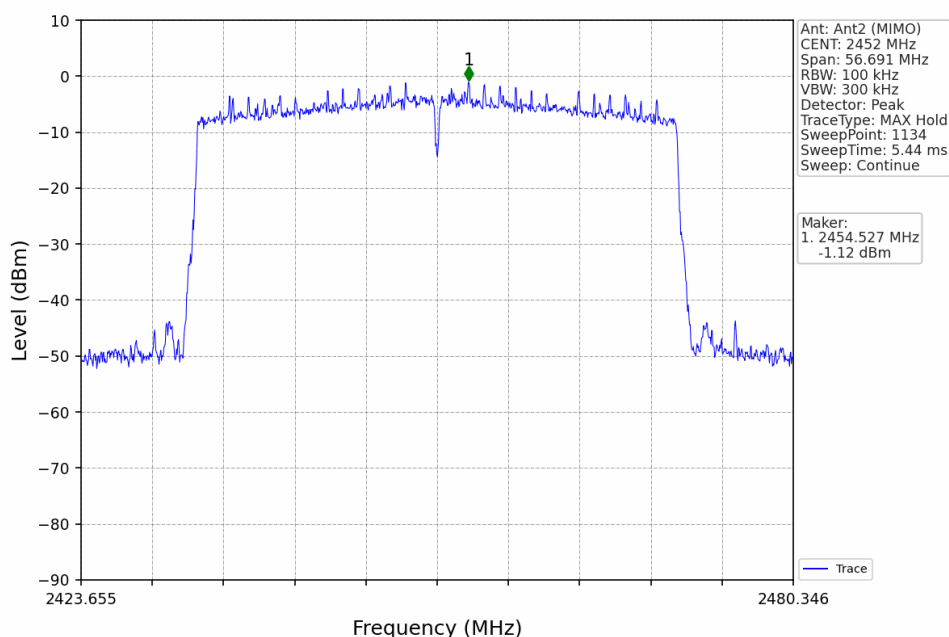
802.11ax(HEW40)_HCH_2452MHz_RU26_Right_Ant2 (MIMO)_NTNV



802.11ax(HEW40)_HCH_2452MHz_RU484_Left_Ant1 (MIMO)_NTNV



802.11ax(HEW40)_HCH_2452MHz_RU484_Left_Ant2 (MIMO)_NTNV



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

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

Report No.: SZCR230200047804

Page: 291 of 352

5.2 CSE

5.2.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	MIMO	2412	/	/	1	7.11	-22.89	Pass
					2	7.73	-22.27	Pass
		2437	/	/	1	7.11	-22.89	Pass
					2	7.73	-22.27	Pass
		2462	/	/	1	7.11	-22.89	Pass
					2	7.73	-22.27	Pass
802.11g	MIMO	2412	/	/	1	4.25	-25.75	Pass
					2	4.66	-25.34	Pass
		2437	/	/	1	4.25	-25.75	Pass
					2	4.66	-25.34	Pass
		2462	/	/	1	4.25	-25.75	Pass
					2	4.66	-25.34	Pass
802.11n (HT20)	MIMO	2412	/	/	1	3.33	-26.67	Pass
					2	3.57	-26.43	Pass
		2437	/	/	1	3.33	-26.67	Pass
					2	3.57	-26.43	Pass
		2462	/	/	1	3.33	-26.67	Pass
					2	3.57	-26.43	Pass
802.11n (HT40)	MIMO	2422	/	/	1	-1.08	-31.08	Pass
					2	-0.51	-30.51	Pass
		2437	/	/	1	-1.08	-31.08	Pass
					2	-0.51	-30.51	Pass
		2452	/	/	1	-1.08	-31.08	Pass
					2	-0.51	-30.51	Pass
802.11ax (HEW20)	MIMO	2412	RU26	Left	1	11.18	-18.82	Pass
					2	10.84	-19.16	Pass
				Mid	1	11.18	-18.82	Pass
					2	10.84	-19.16	Pass
			Right		1	11.18	-18.82	Pass
					2	10.84	-19.16	Pass
			RU242	Left	1	11.18	-18.82	Pass
					2	10.84	-19.16	Pass
		2437	RU26	Left	1	11.18	-18.82	Pass
					2	10.84	-19.16	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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 / 深圳分公司 / CSTC Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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

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

Report No.: SZCR230200047804

Page: 292 of 352

				Mid	2	10.84	-19.16	Pass
					1	11.18	-18.82	Pass
				Right	2	10.84	-19.16	Pass
					1	11.18	-18.82	Pass
			RU242	Left	2	10.84	-19.16	Pass
					1	11.18	-18.82	Pass
				Right	2	10.84	-19.16	Pass
					1	11.18	-18.82	Pass
		2462	RU26	Left	1	11.18	-18.82	Pass
					2	10.84	-19.16	Pass
				Mid	1	11.18	-18.82	Pass
					2	10.84	-19.16	Pass
			RU242	Left	1	11.18	-18.82	Pass
					2	10.84	-19.16	Pass
				Right	1	11.18	-18.82	Pass
					2	10.84	-19.16	Pass
802.11ax (HEW40)	MIMO	2422	RU26	Left	1	8.80	-21.20	Pass
					2	8.68	-21.32	Pass
				Mid	1	8.80	-21.20	Pass
					2	8.68	-21.32	Pass
			RU484	Left	1	8.80	-21.20	Pass
					2	8.68	-21.32	Pass
			RU26	Left	1	8.80	-21.20	Pass
					2	8.68	-21.32	Pass
				Mid	1	8.80	-21.20	Pass
					2	8.68	-21.32	Pass
			RU484	Left	1	8.80	-21.20	Pass
					2	8.68	-21.32	Pass
		2437	RU26	Left	1	8.80	-21.20	Pass
					2	8.68	-21.32	Pass
				Mid	1	8.80	-21.20	Pass
					2	8.68	-21.32	Pass
			RU484	Left	1	8.80	-21.20	Pass
					2	8.68	-21.32	Pass
		2452	RU26	Left	1	8.80	-21.20	Pass
					2	8.68	-21.32	Pass
				Mid	1	8.80	-21.20	Pass
					2	8.68	-21.32	Pass
			RU484	Left	1	8.80	-21.20	Pass
					2	8.68	-21.32	Pass



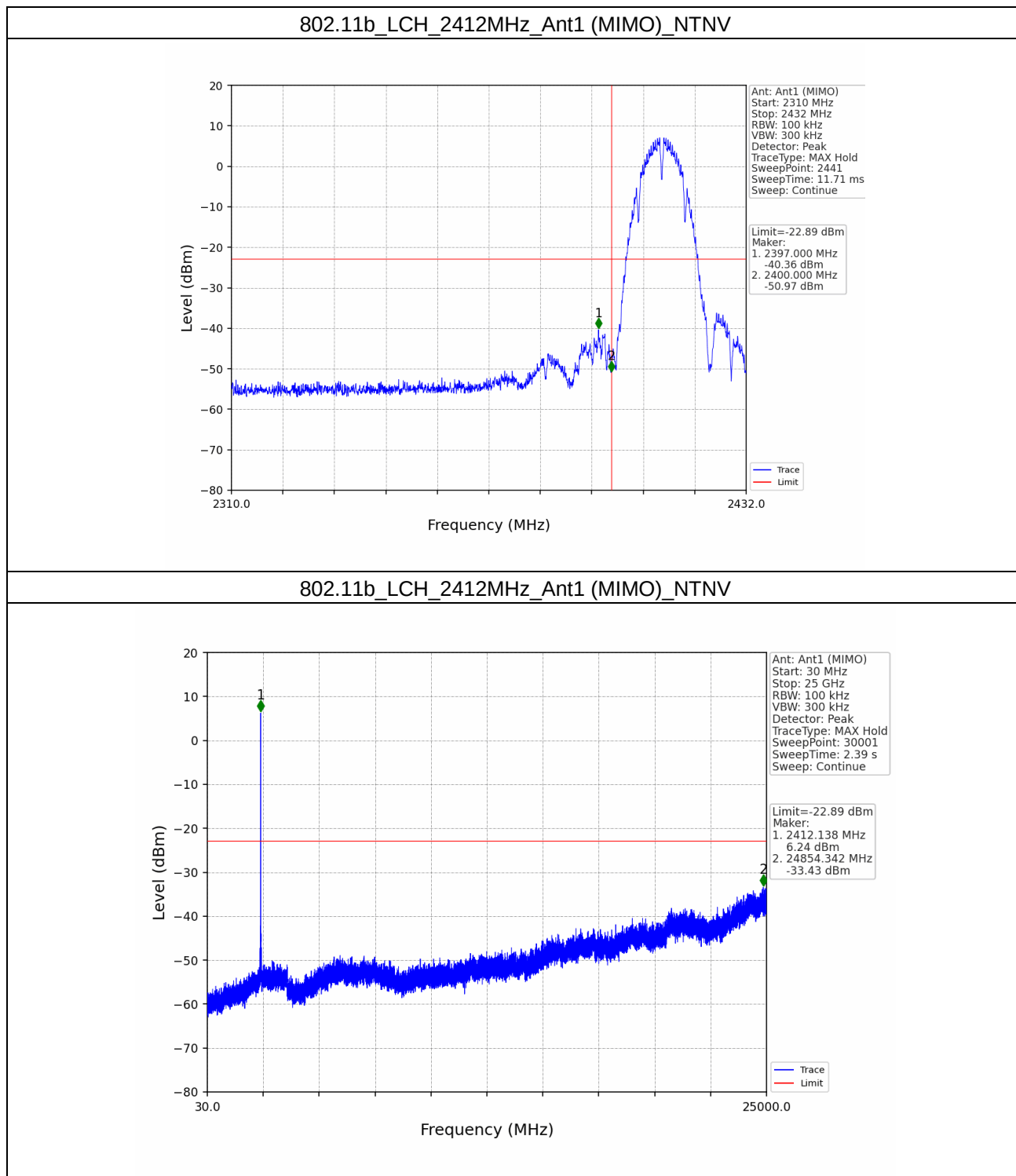
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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

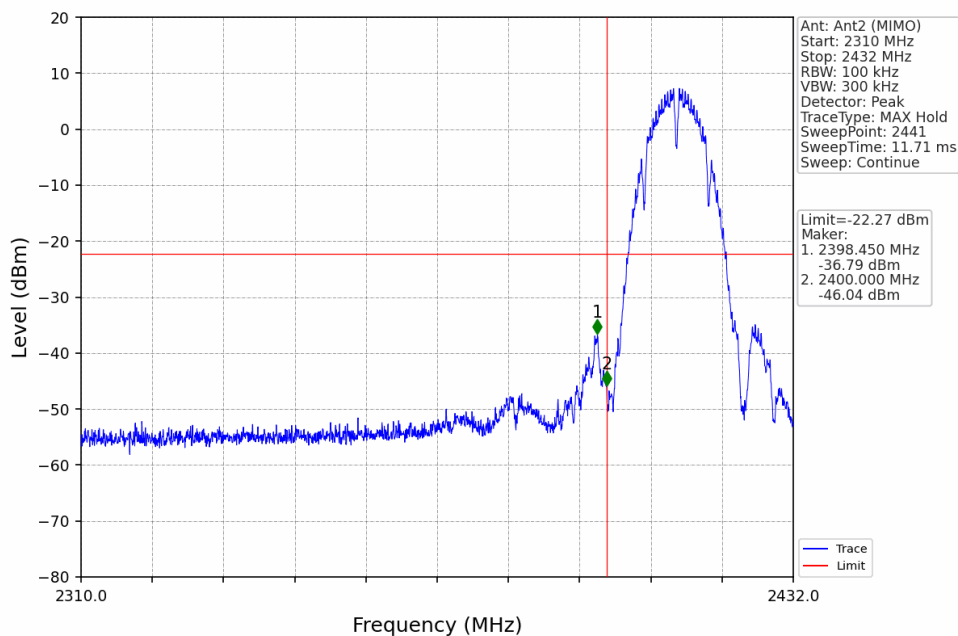
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (China) (SGS) Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

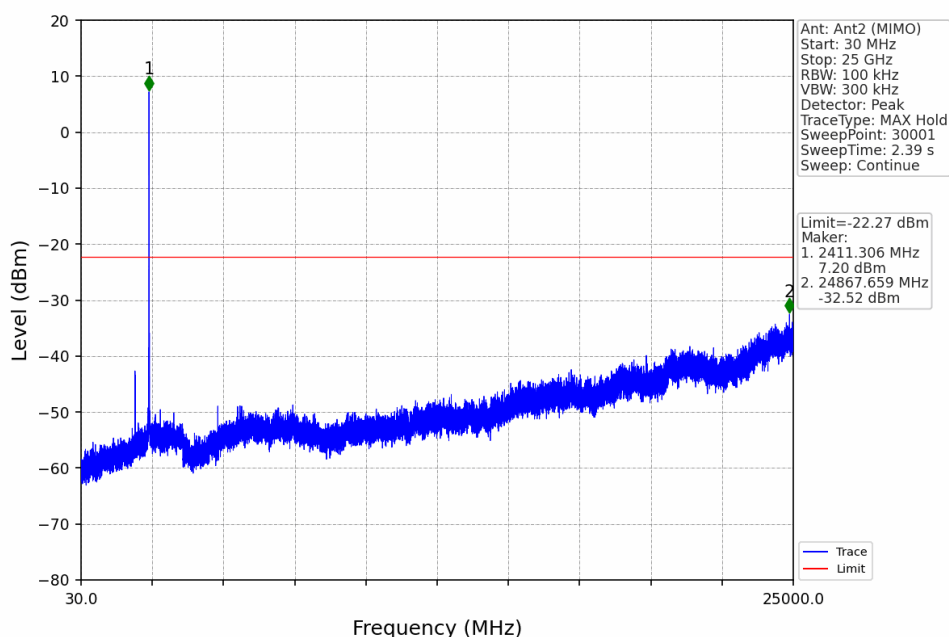
5.2.2 Test Graph



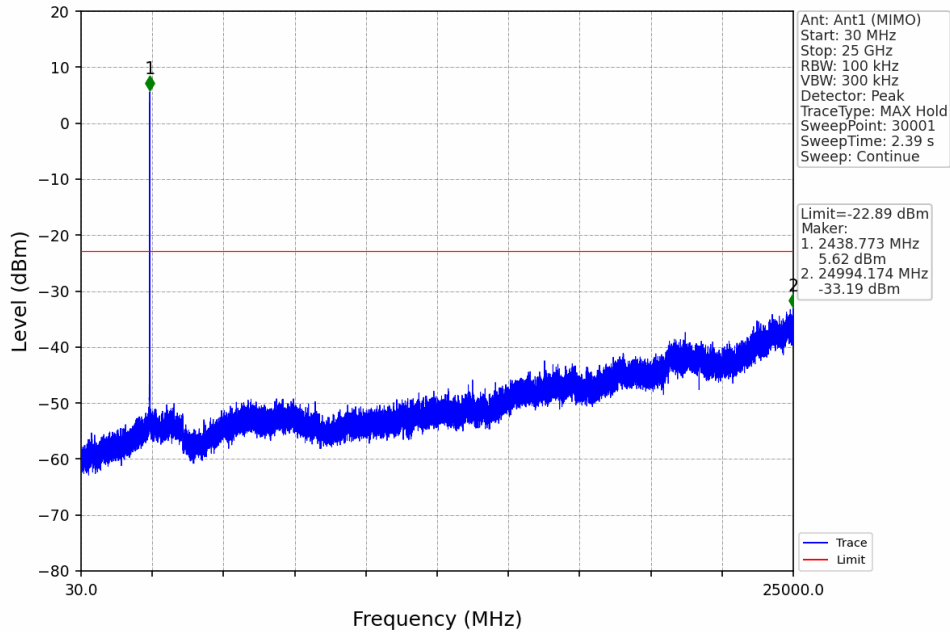
802.11b_LCH_2412MHz_Ant2 (MIMO)_NTNV



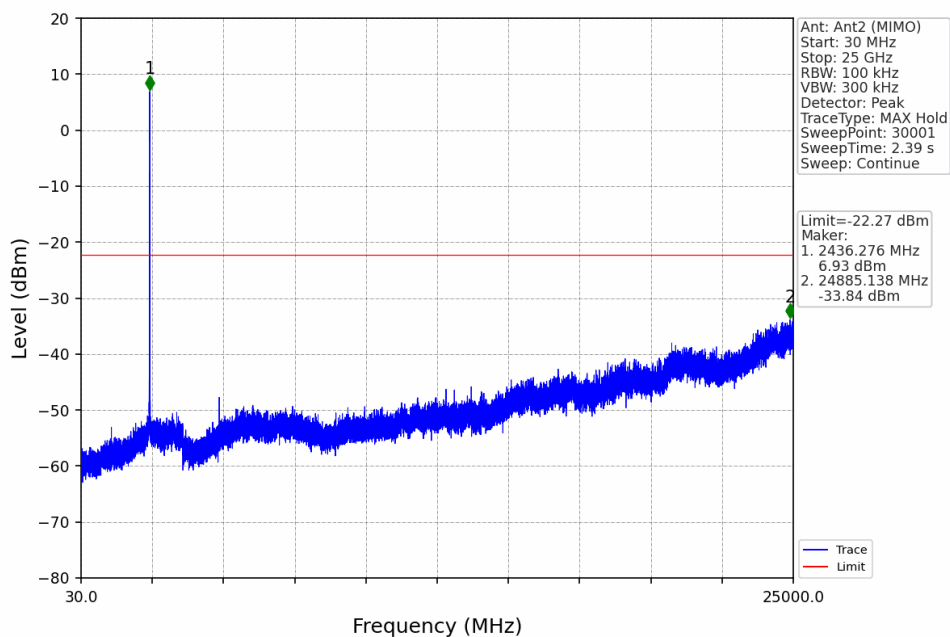
802.11b_LCH_2412MHz_Ant2 (MIMO)_NTNV



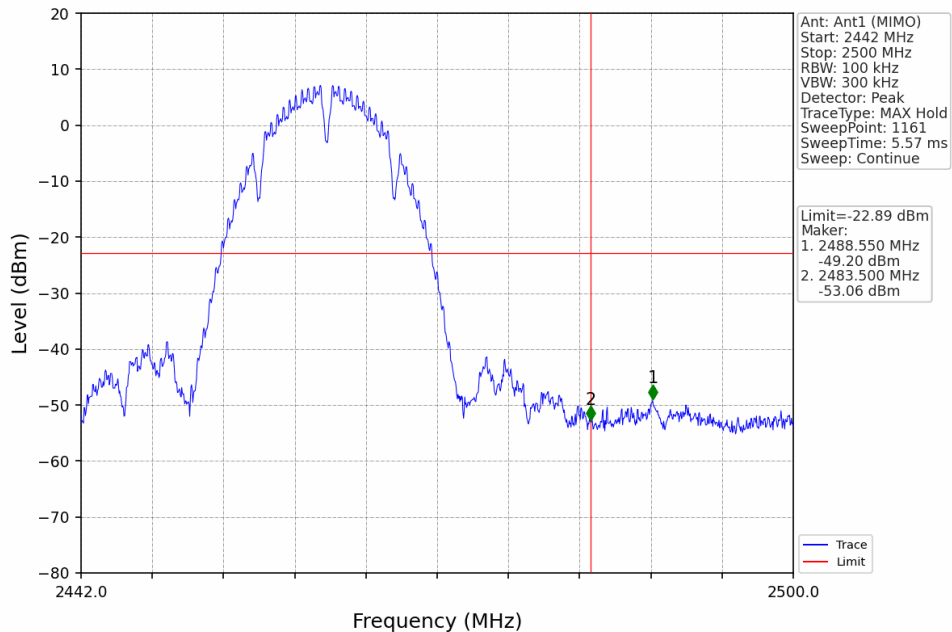
802.11b_MCH_2437MHz_Ant1 (MIMO)_NTNV



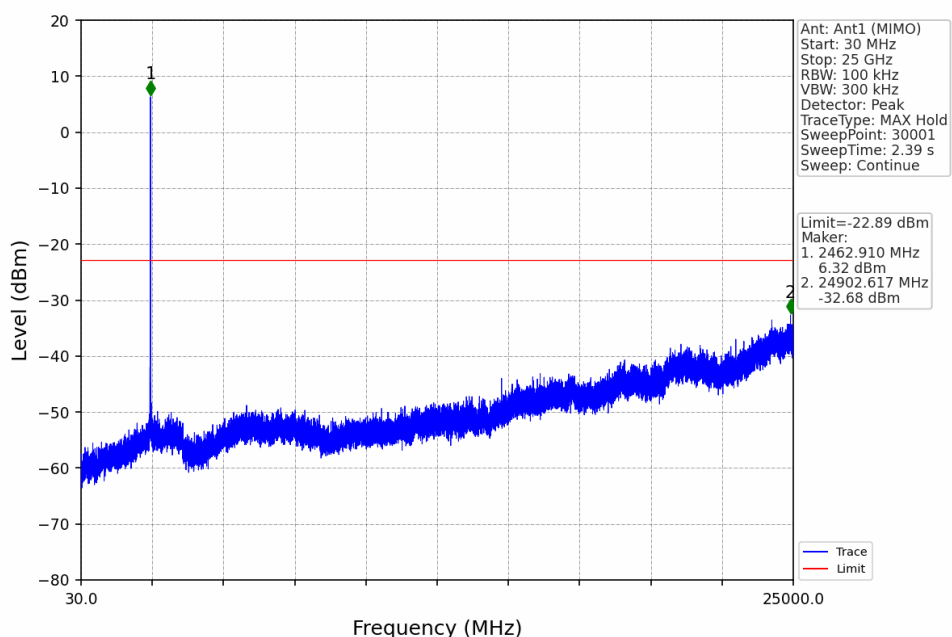
802.11b_MCH_2437MHz_Ant2 (MIMO)_NTNV



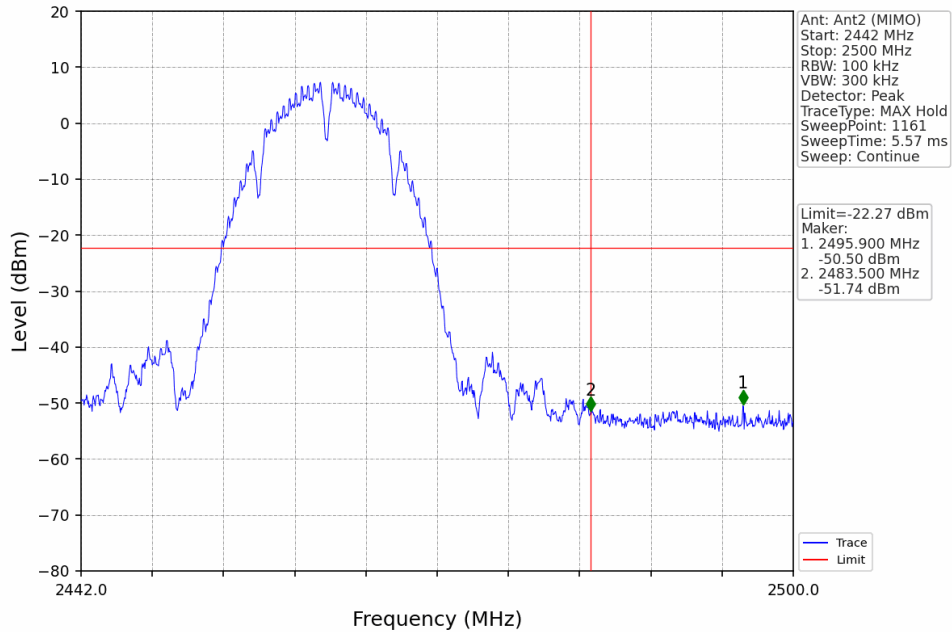
802.11b_HCH_2462MHz_Ant1 (MIMO)_NTNV



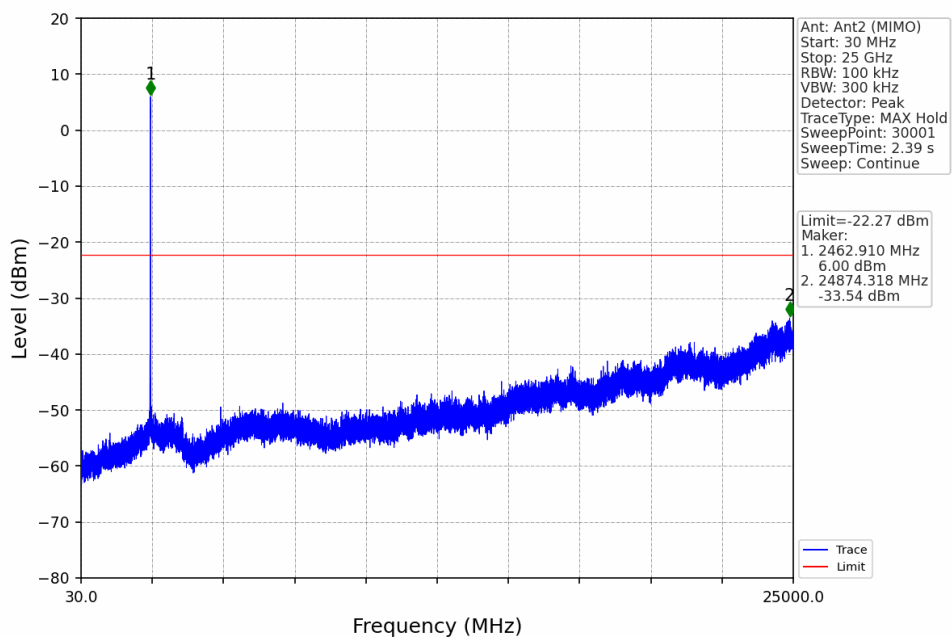
802.11b_HCH_2462MHz_Ant1 (MIMO)_NTNV



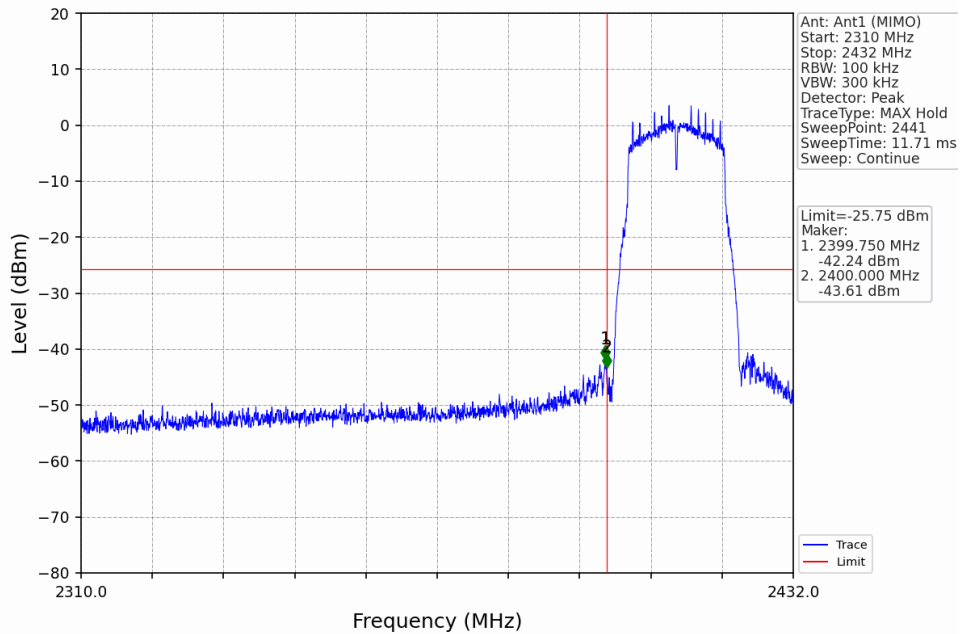
802.11b_HCH_2462MHz_Ant2 (MIMO)_NTNV



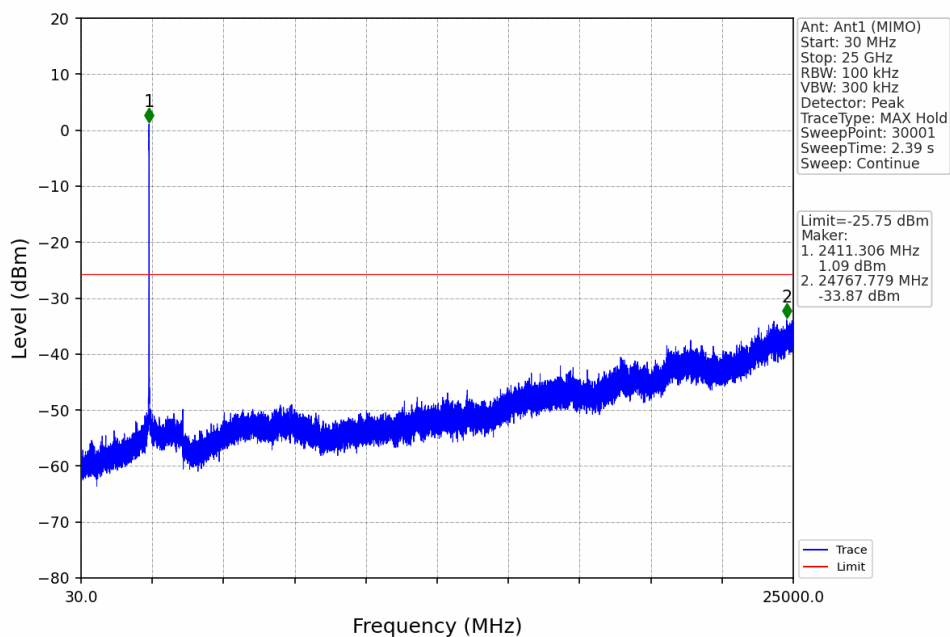
802.11b_HCH_2462MHz_Ant2 (MIMO)_NTNV



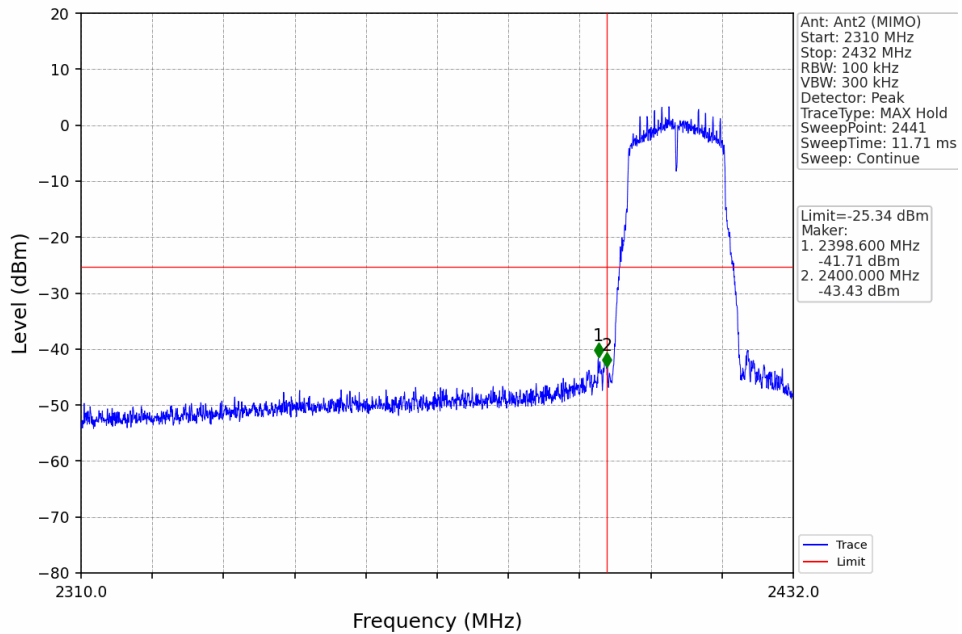
802.11g_LCH_2412MHz_Ant1 (MIMO)_NTNV



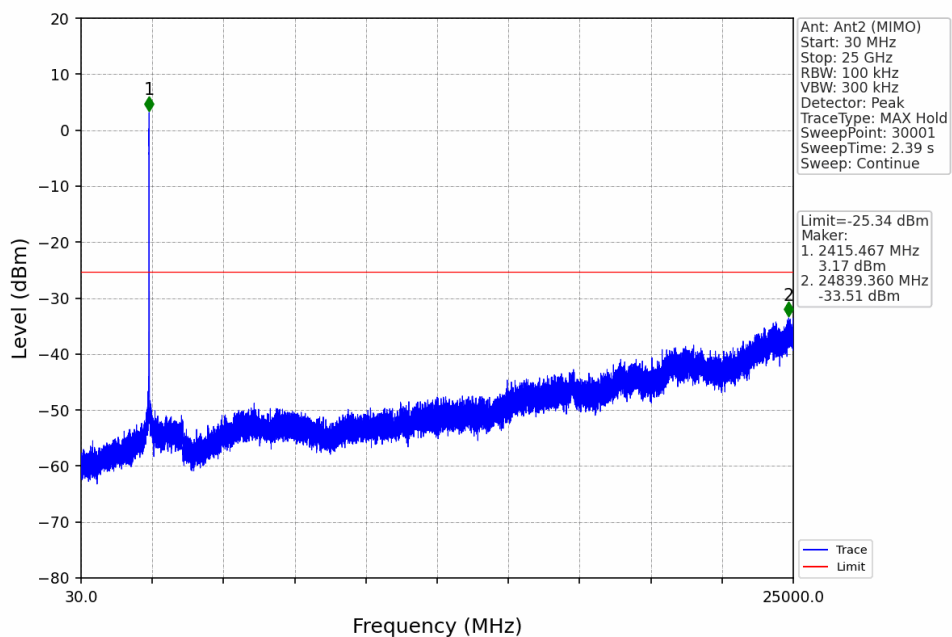
802.11g_LCH_2412MHz_Ant1 (MIMO)_NTNV



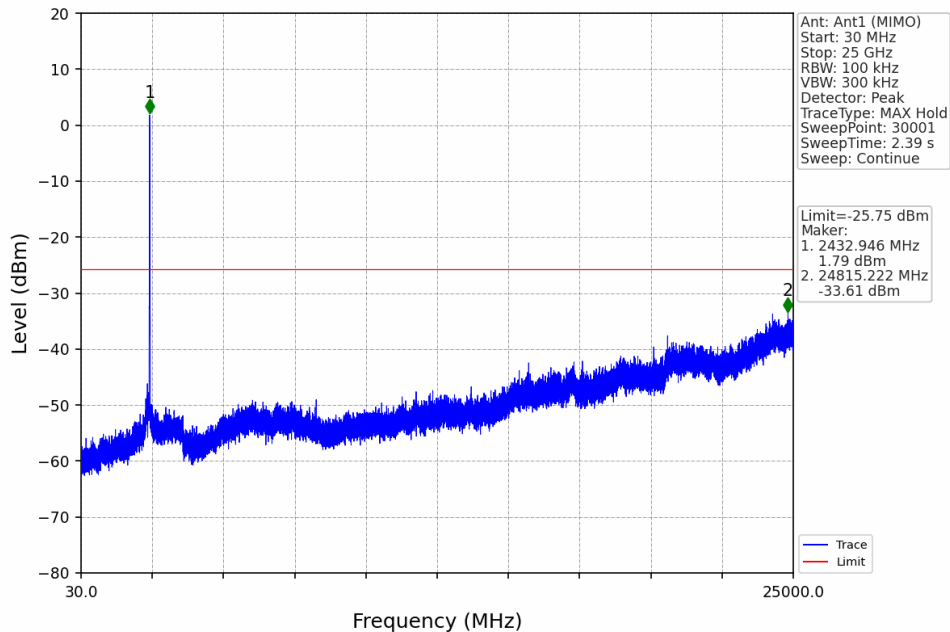
802.11g_LCH_2412MHz_Ant2 (MIMO)_NTNV



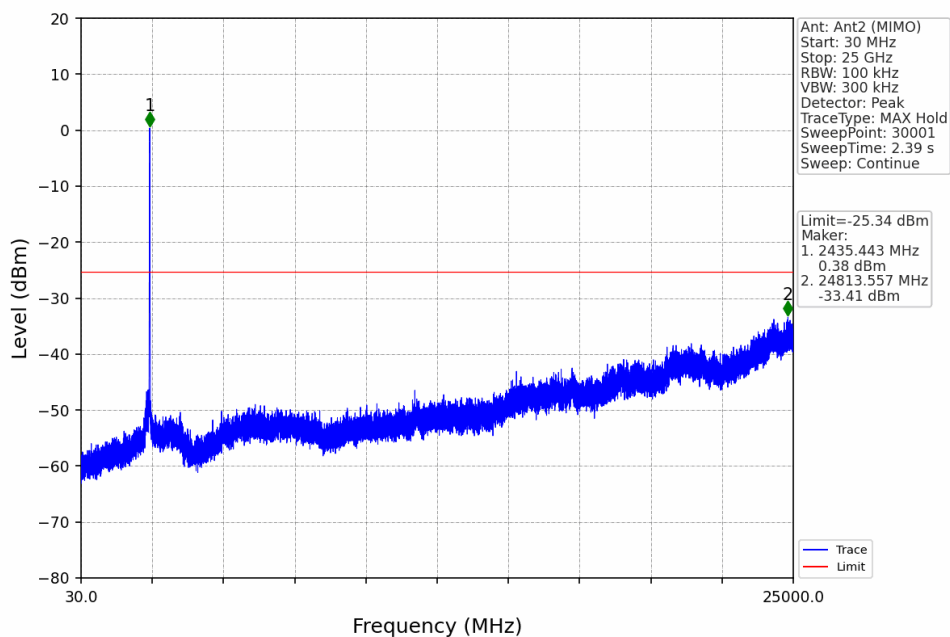
802.11g_LCH_2412MHz_Ant2 (MIMO)_NTNV



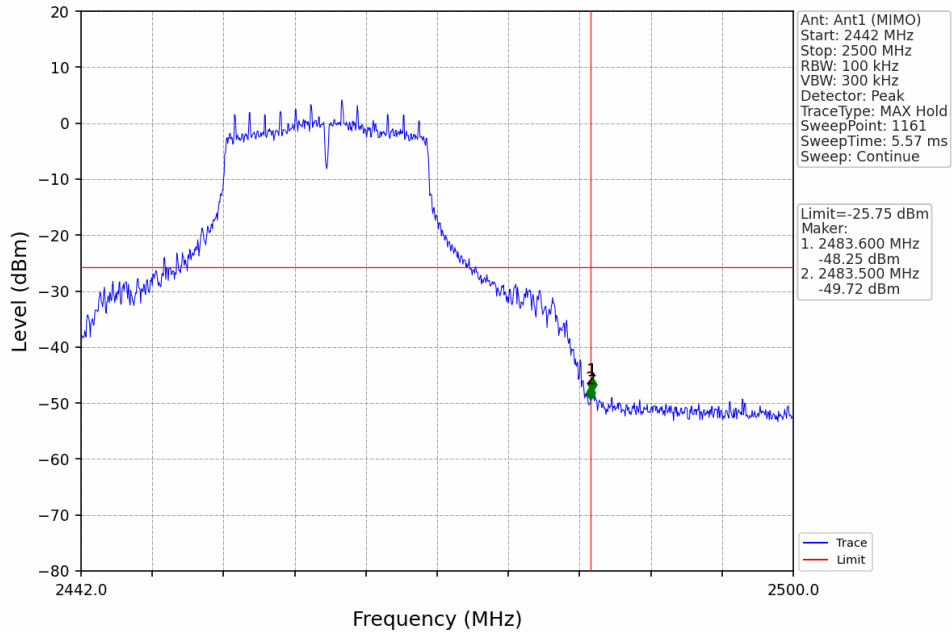
802.11g_MCH_2437MHz_Ant1 (MIMO)_NTNV



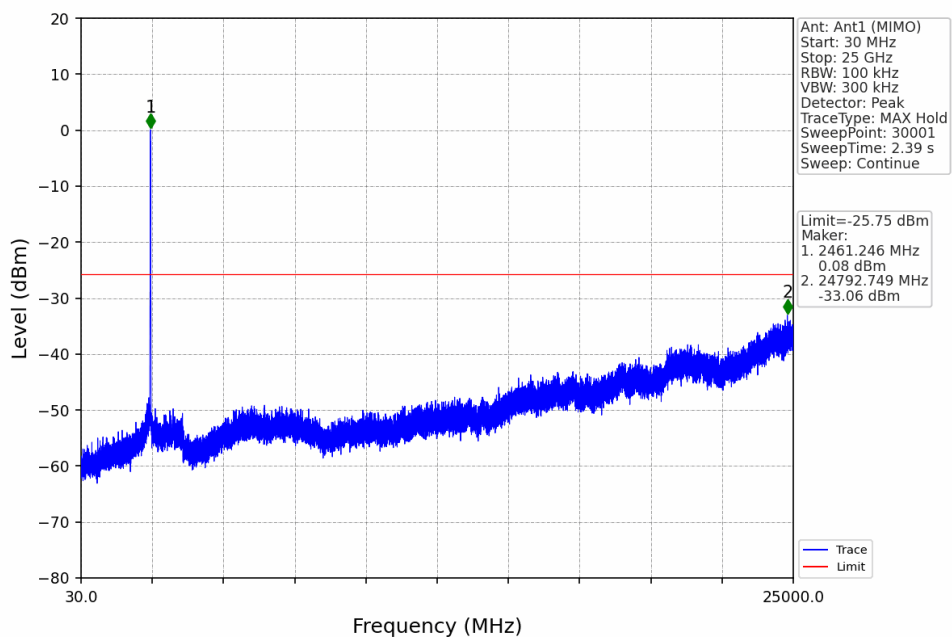
802.11g_MCH_2437MHz_Ant2 (MIMO)_NTNV



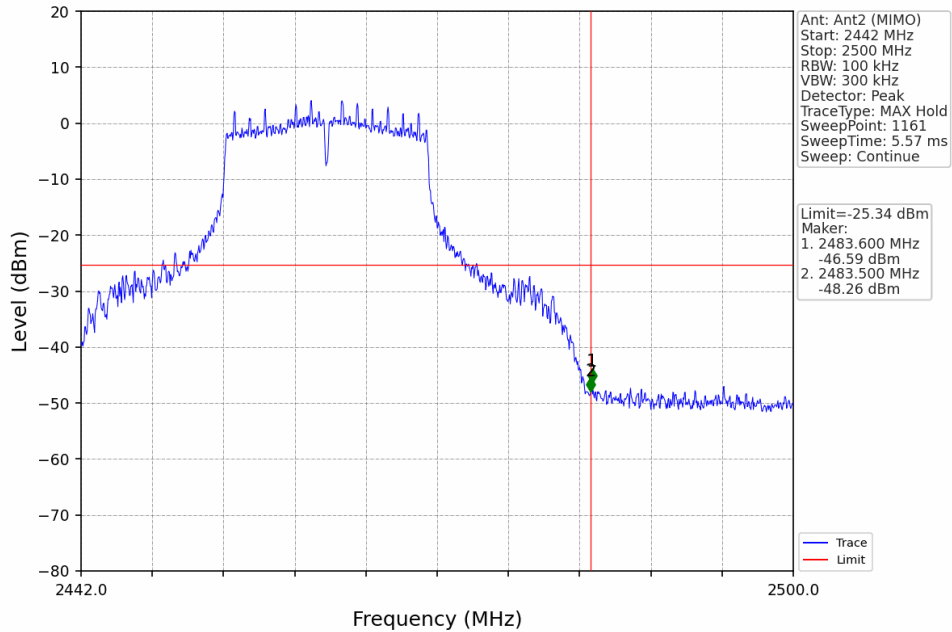
802.11g_HCH_2462MHz_Ant1 (MIMO)_NTNV



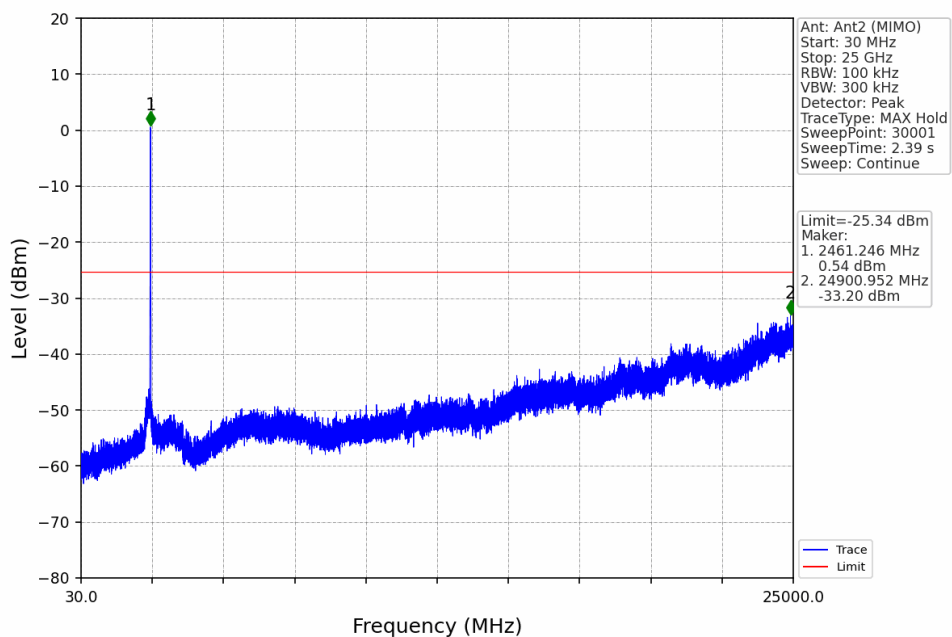
802.11g_HCH_2462MHz_Ant1 (MIMO)_NTNV



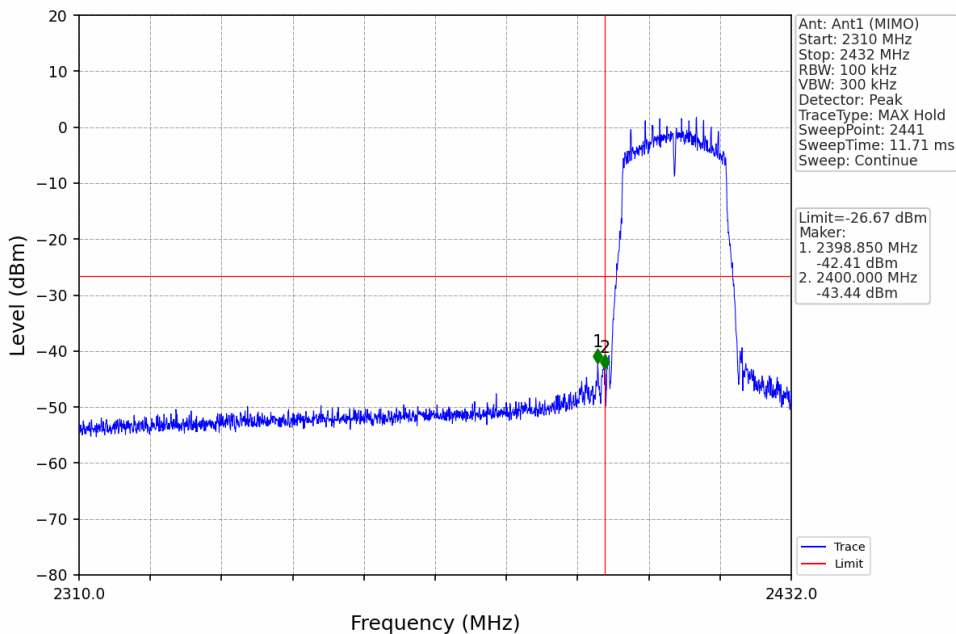
802.11g_HCH_2462MHz_Ant2 (MIMO)_NTNV



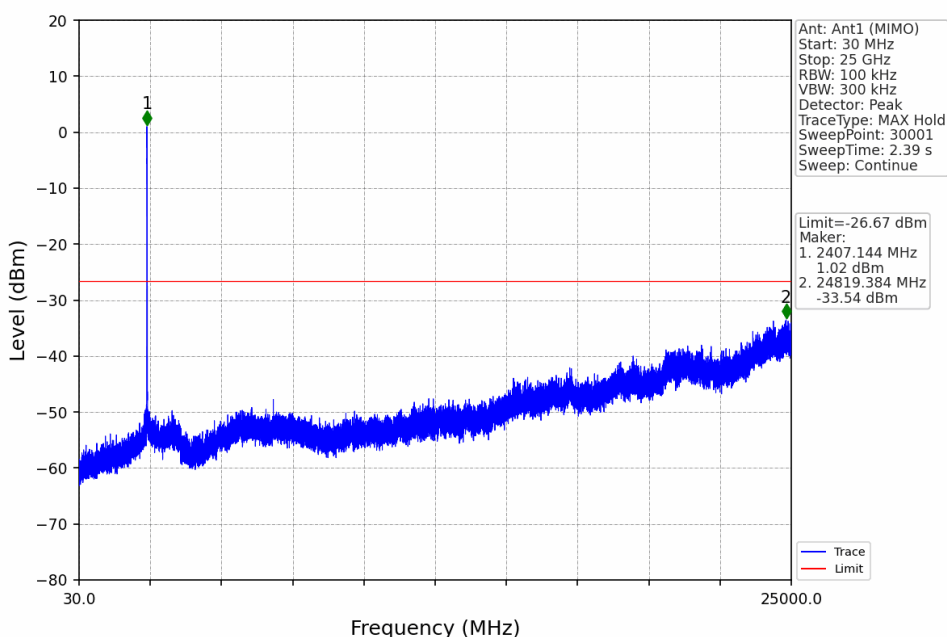
802.11g_HCH_2462MHz_Ant2 (MIMO)_NTNV



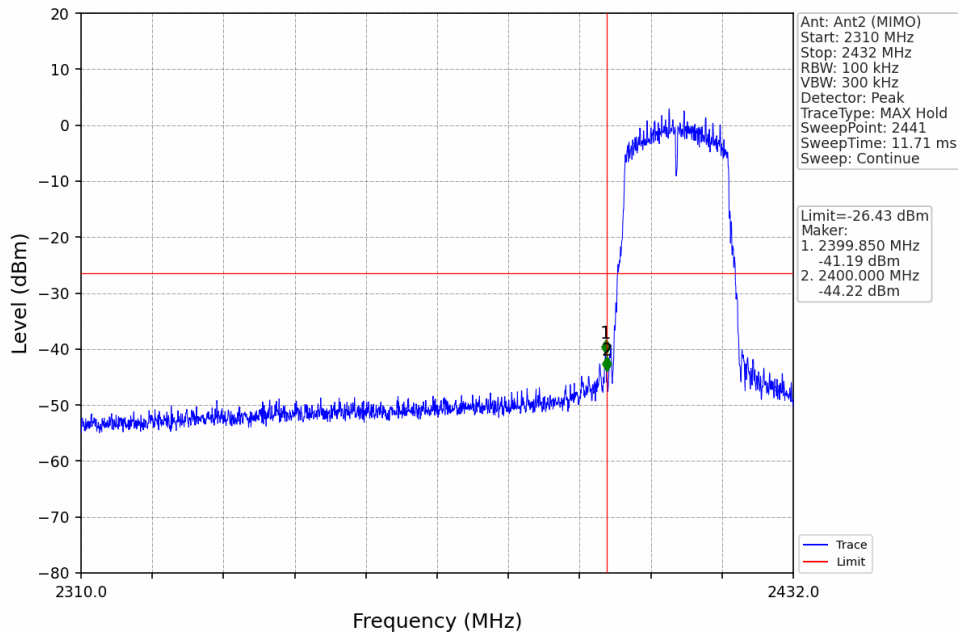
802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



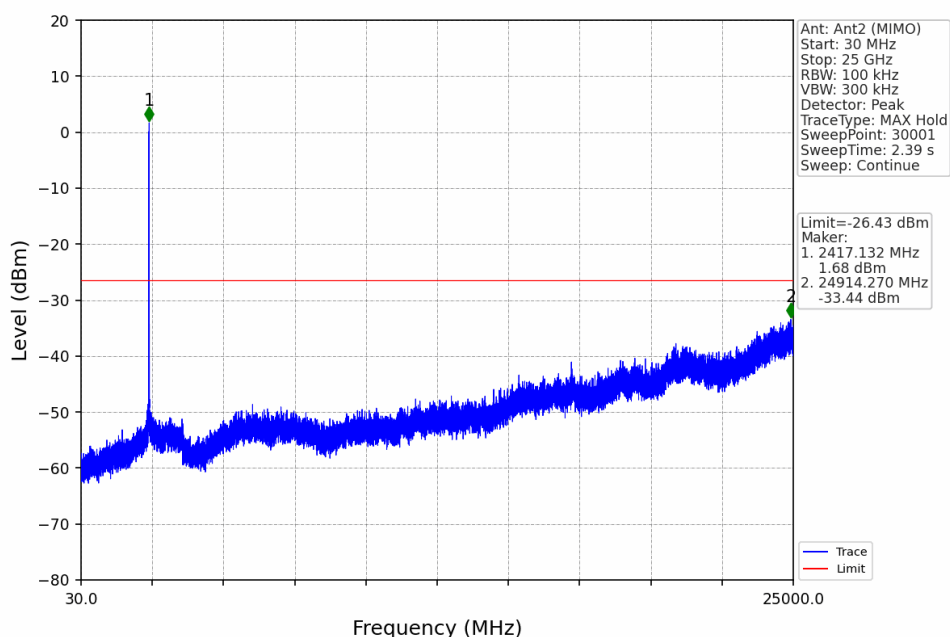
802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



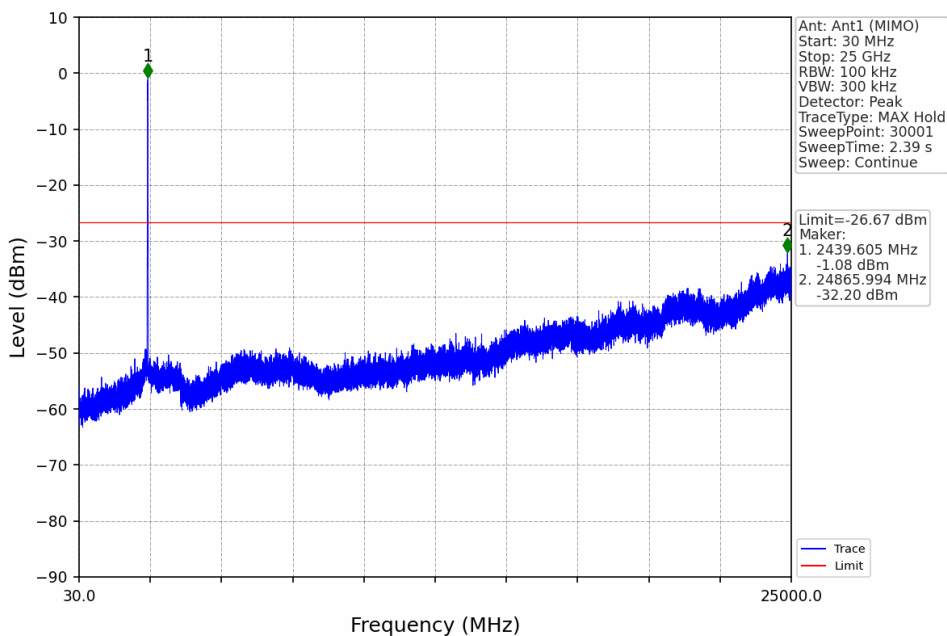
802.11n(HT20)_LCH_2412MHz_Ant2 (MIMO)_NTNV



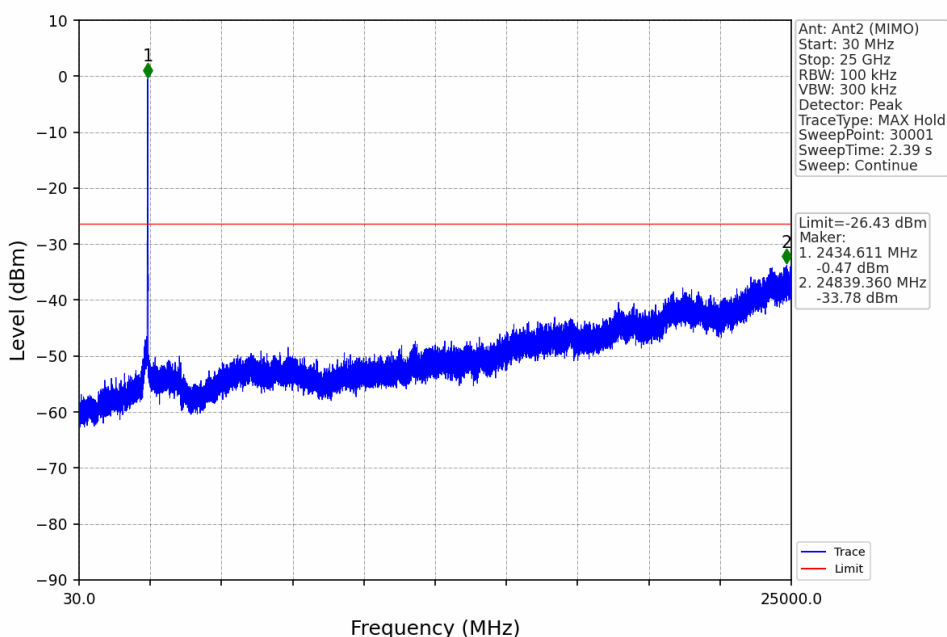
802.11n(HT20)_LCH_2412MHz_Ant2 (MIMO)_NTNV



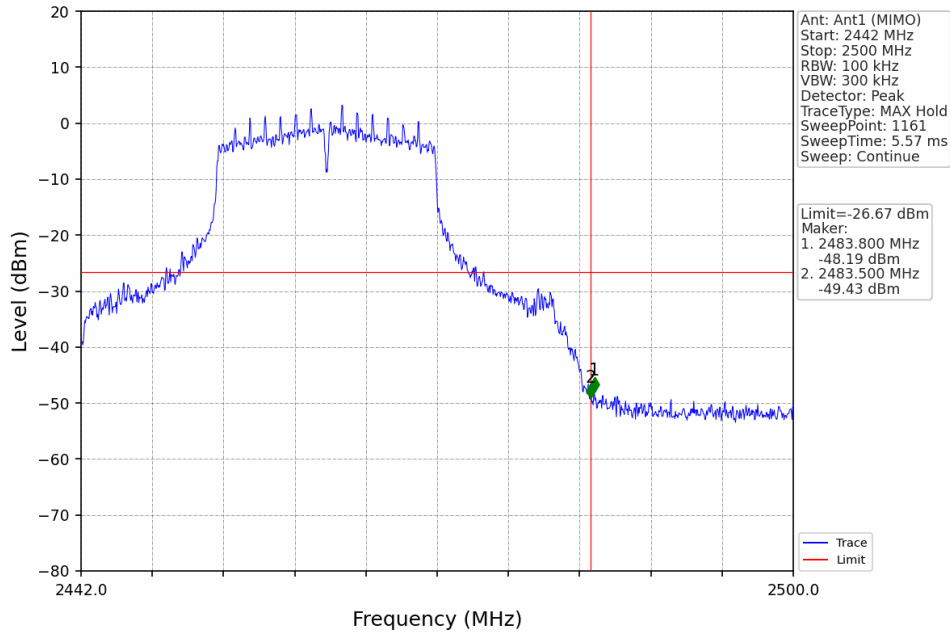
802.11n(HT20)_MCH_2437MHz_Ant1 (MIMO)_NTNV



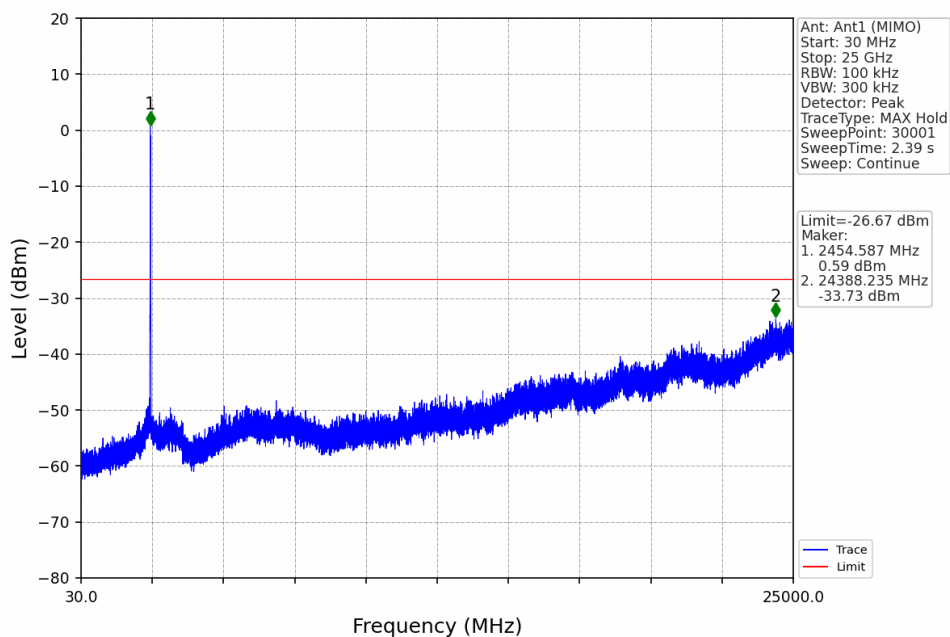
802.11n(HT20)_MCH_2437MHz_Ant2 (MIMO)_NTNV



802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV



802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV



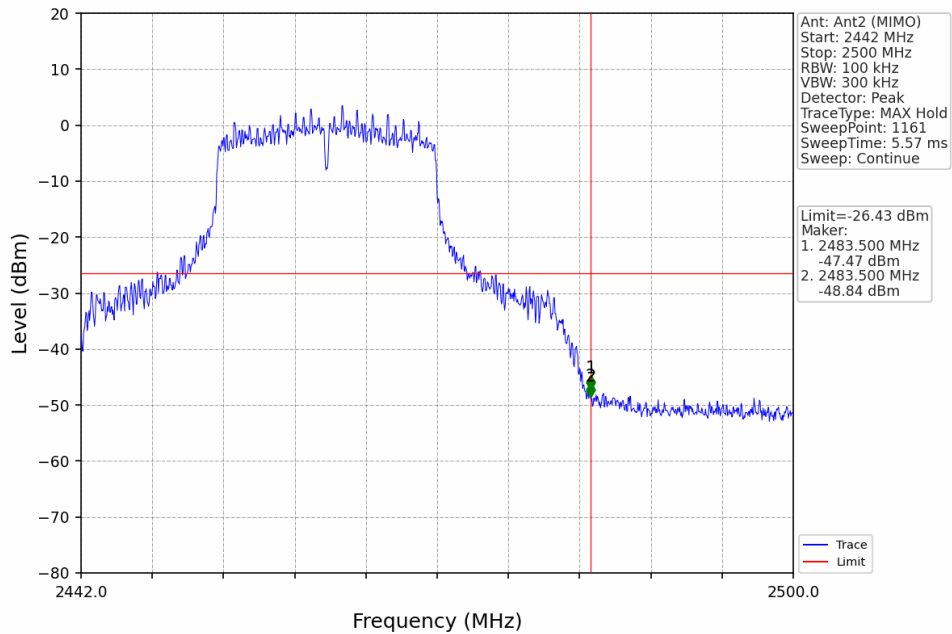
SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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

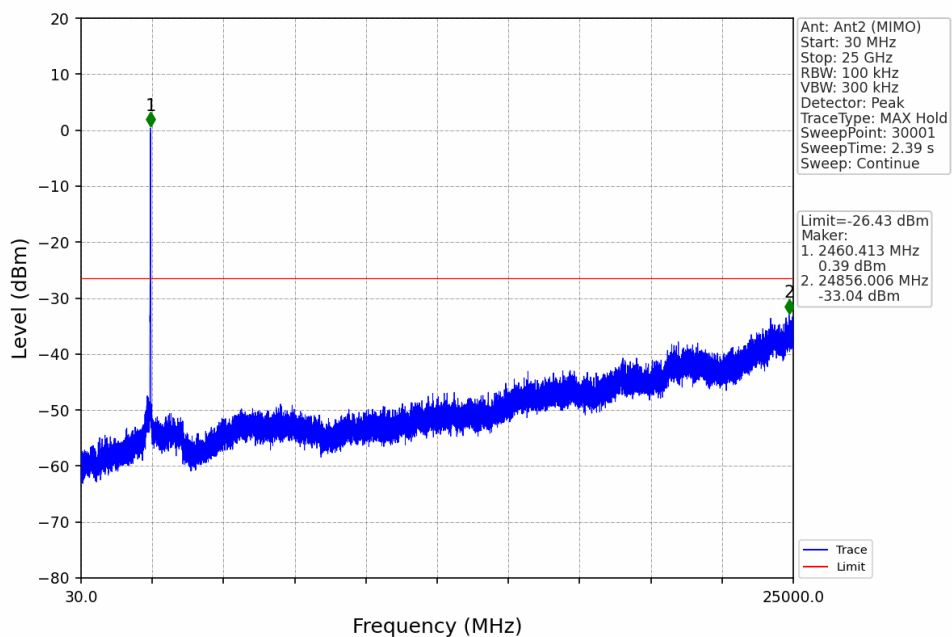
Report No.: SZCR230200047804

Page: 307 of 352

802.11n(HT20)_HCH_2462MHz_Ant2 (MIMO)_NTNV



802.11n(HT20)_HCH_2462MHz_Ant2 (MIMO)_NTNV



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (CMAA) EMC 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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 and 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, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com