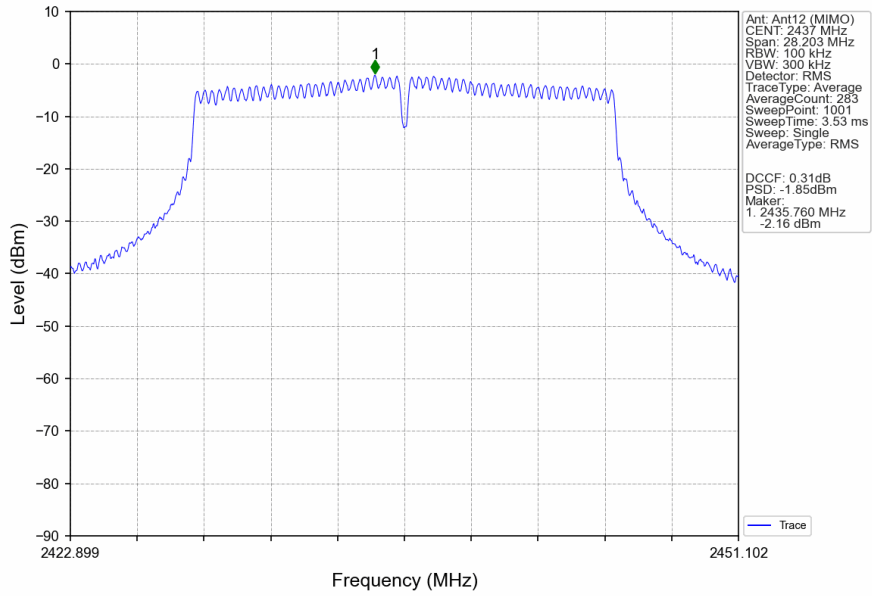
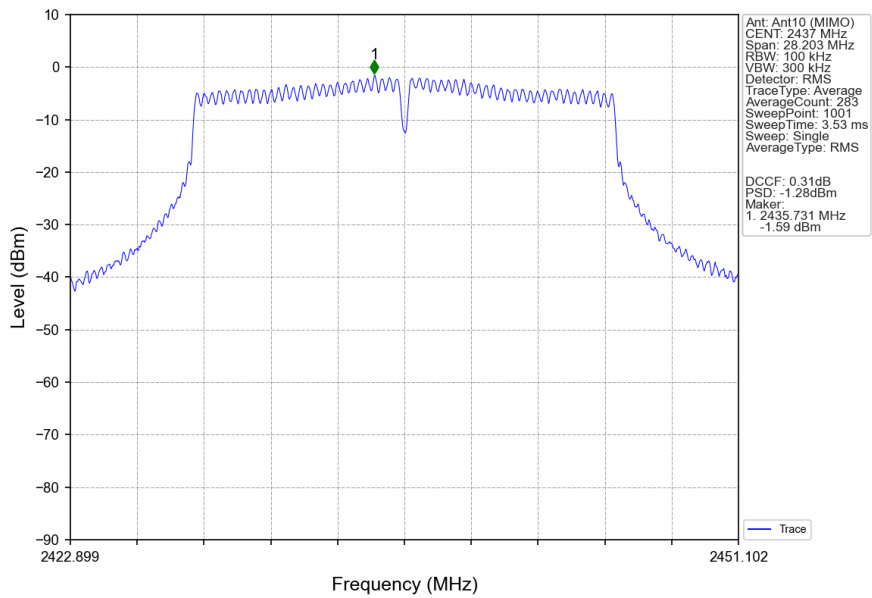


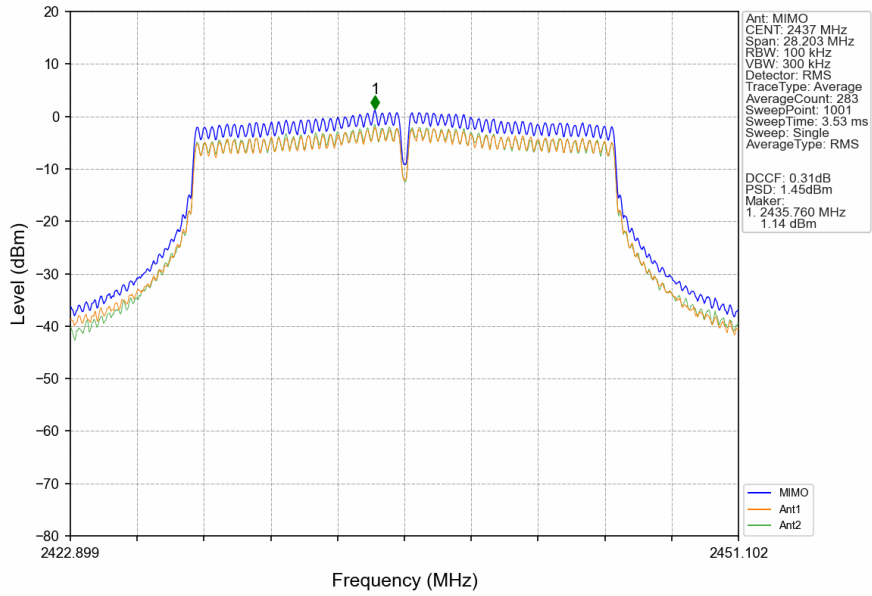
802.11n(HT20)_MCH_2437MHz_Ant12 (MIMO)_NTNV



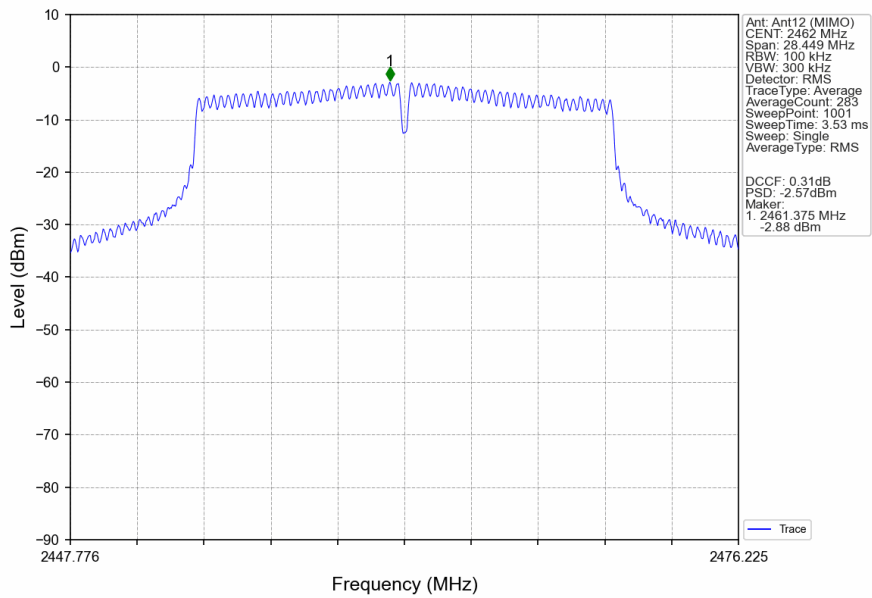
802.11n(HT20)_MCH_2437MHz_Ant10 (MIMO)_NTNV



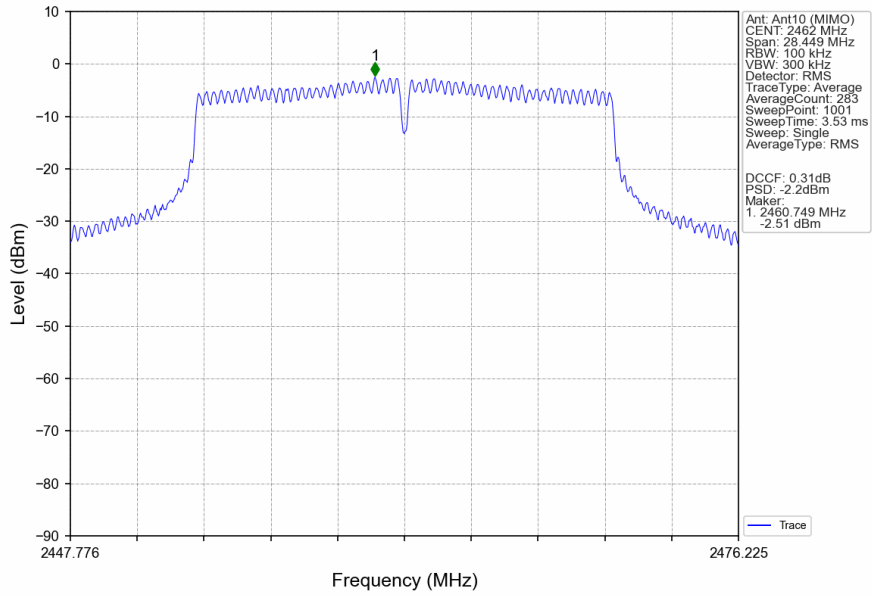
802.11n(HT20)_MCH_2437MHz_MIMO_NTNV



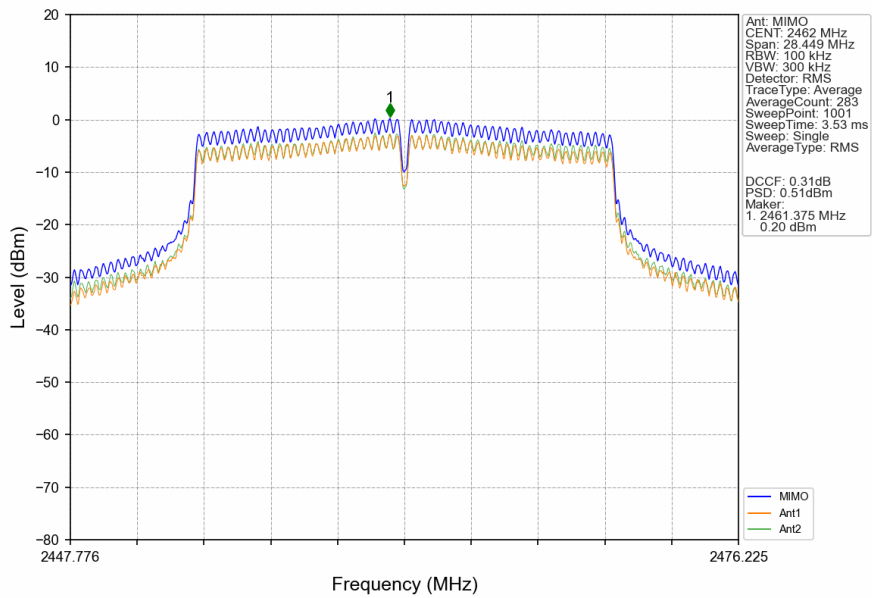
802.11n(HT20)_HCH_2462MHz_Ant12 (MIMO)_NTNV



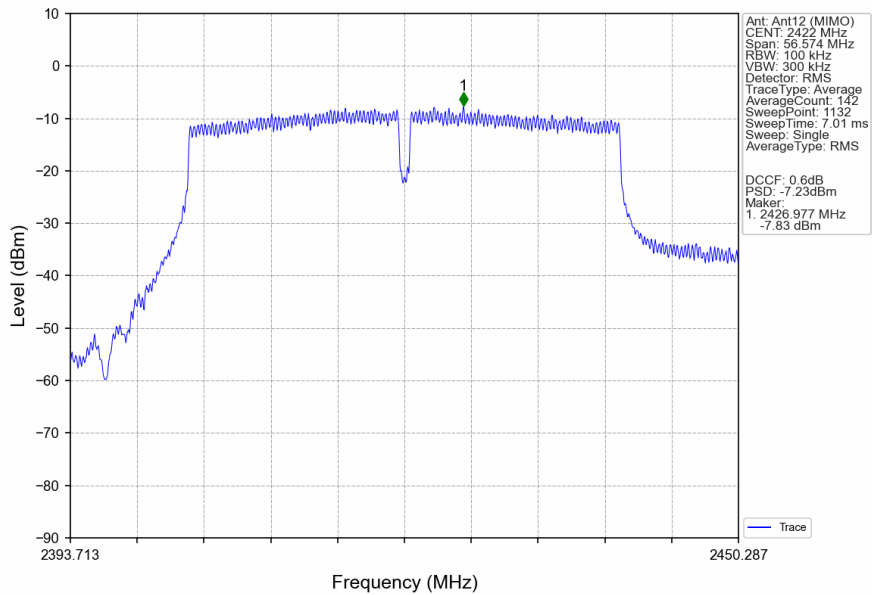
802.11n(HT20)_HCH_2462MHz_Ant10 (MIMO)_NTNV



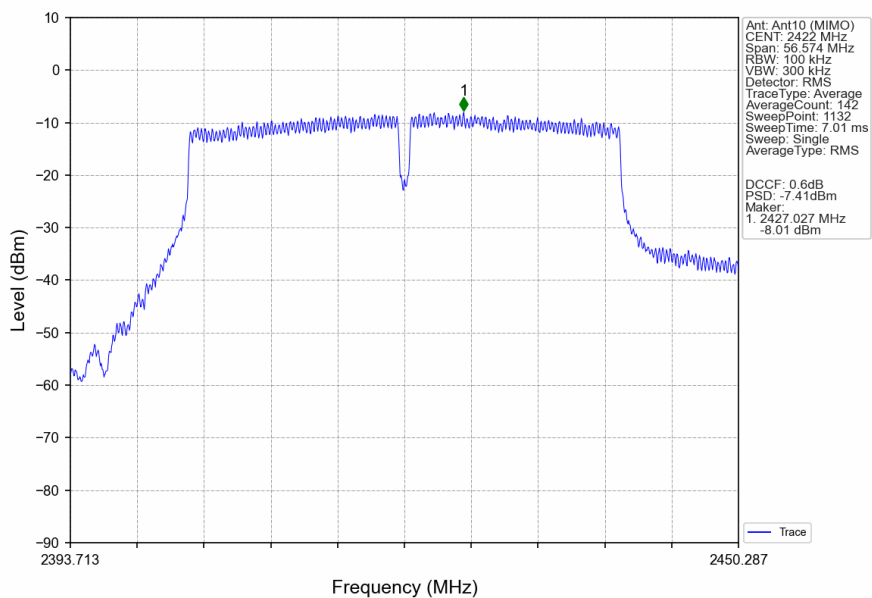
802.11n(HT20)_HCH_2462MHz_MIMO_NTNV



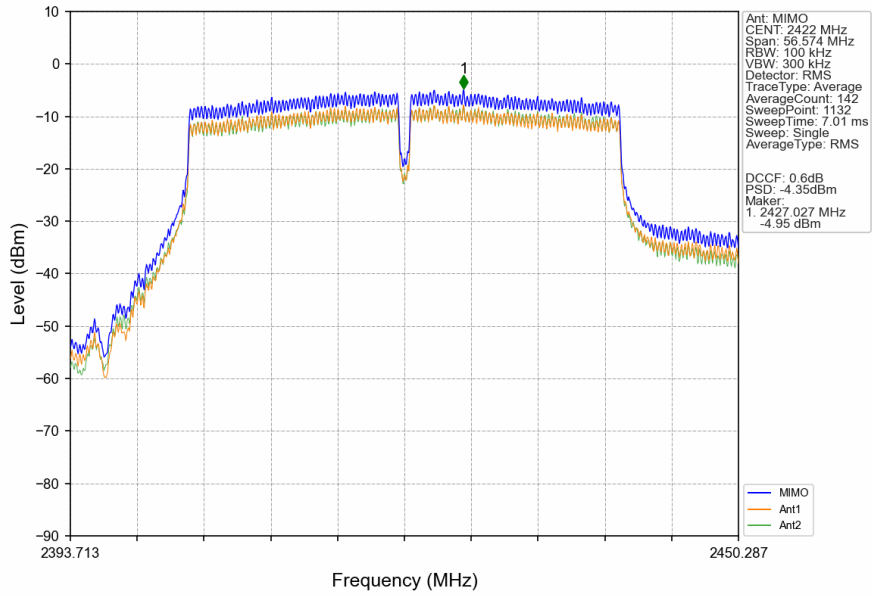
802.11n(HT40)_LCH_2422MHz_Ant12 (MIMO)_NTNV



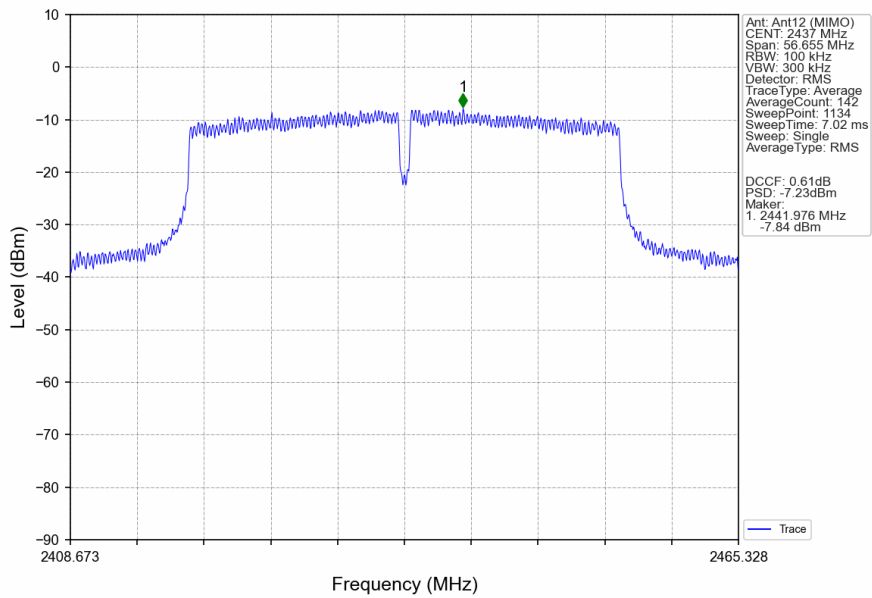
802.11n(HT40)_LCH_2422MHz_Ant10 (MIMO)_NTNV



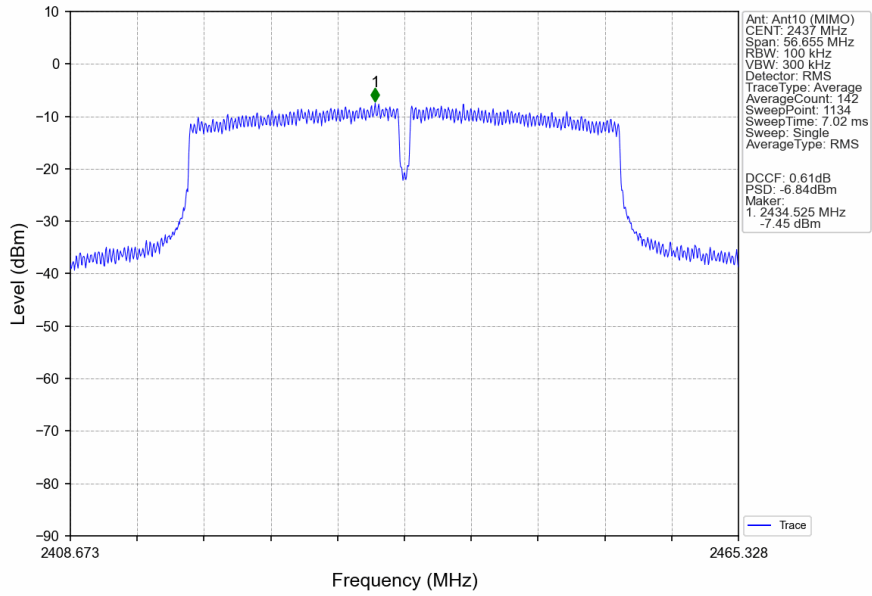
802.11n(HT40)_LCH_2422MHz_MIMO_NTNV



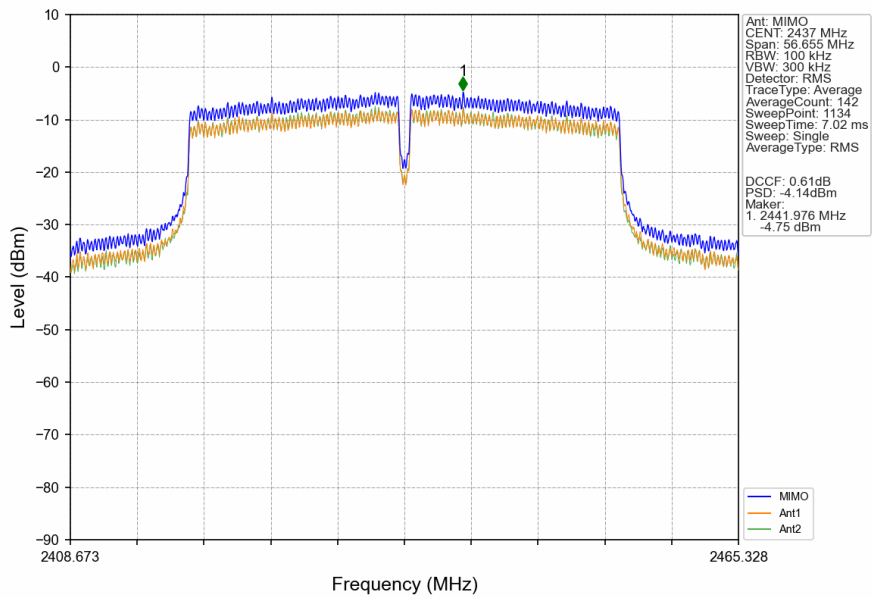
802.11n(HT40)_MCH_2437MHz_Ant12 (MIMO)_NTNV



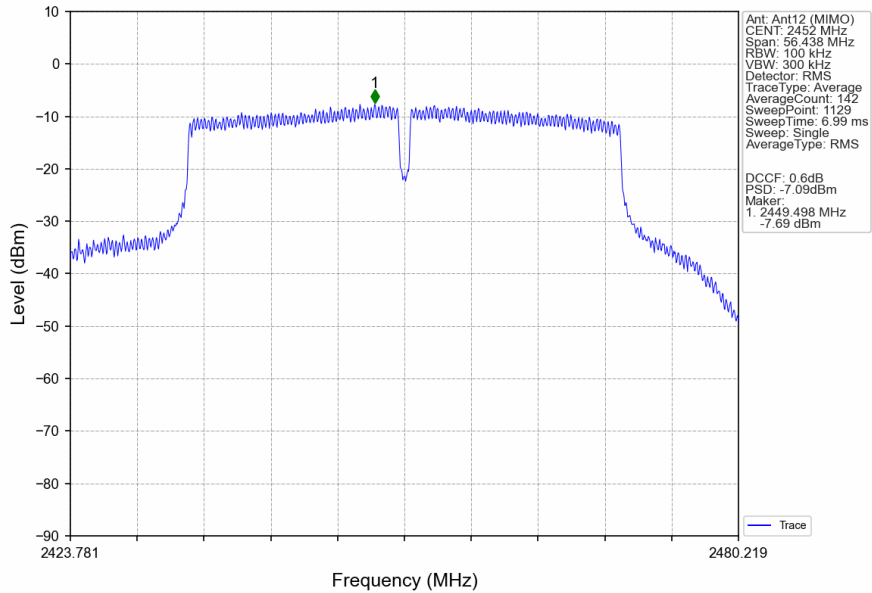
802.11n(HT40)_MCH_2437MHz_Ant10 (MIMO)_NTNV



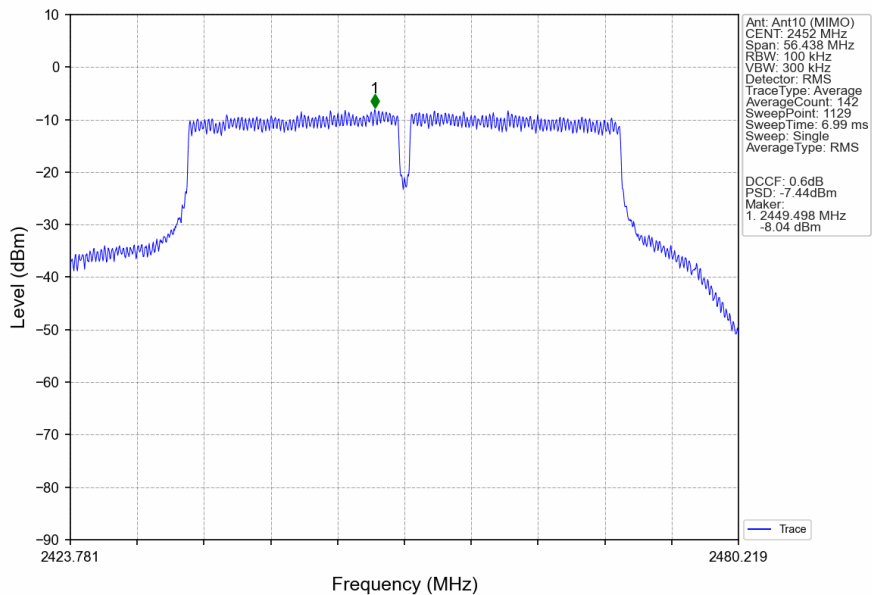
802.11n(HT40)_MCH_2437MHz_MIMO_NTNV



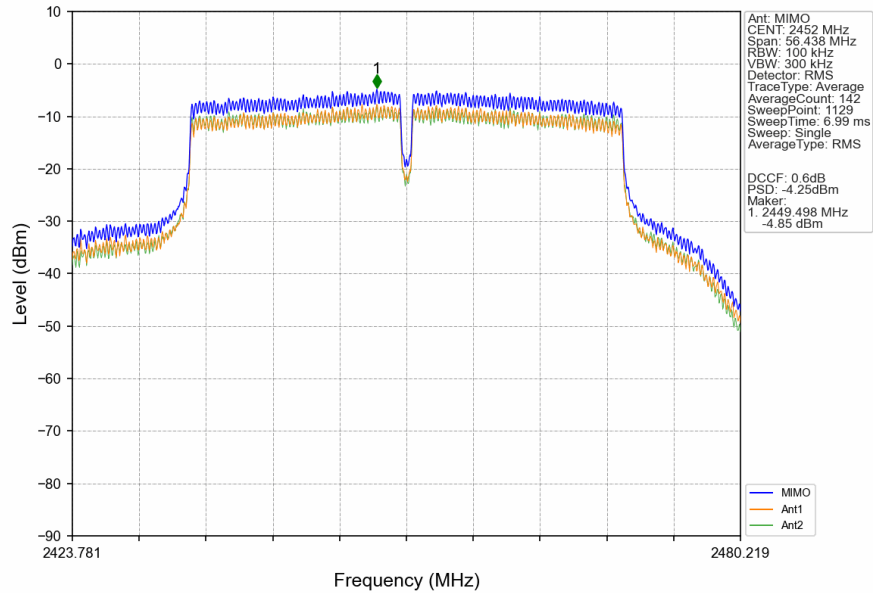
802.11n(HT40)_HCH_2452MHz_Ant12 (MIMO)_NTNV



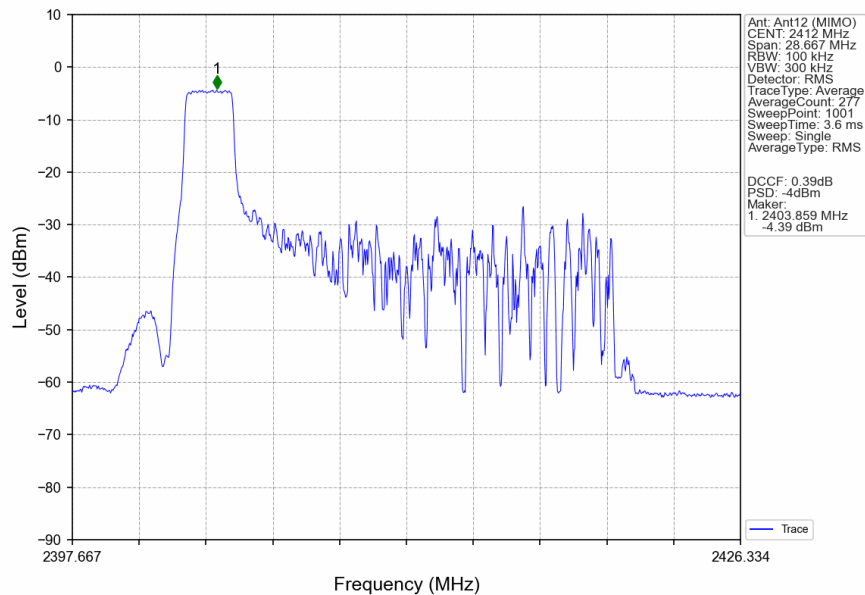
802.11n(HT40)_HCH_2452MHz_Ant10 (MIMO)_NTNV



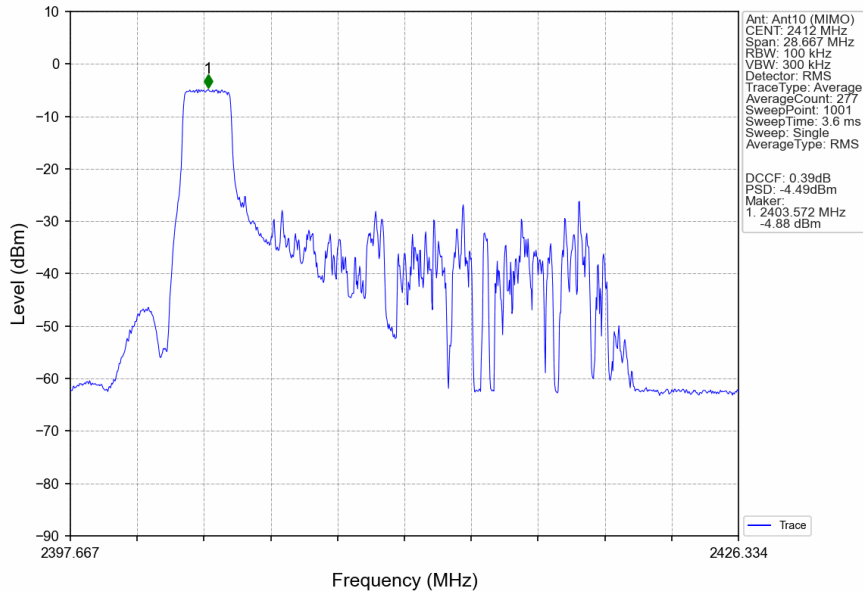
802.11n(HT40)_HCH_2452MHz_MIMO_NTNV



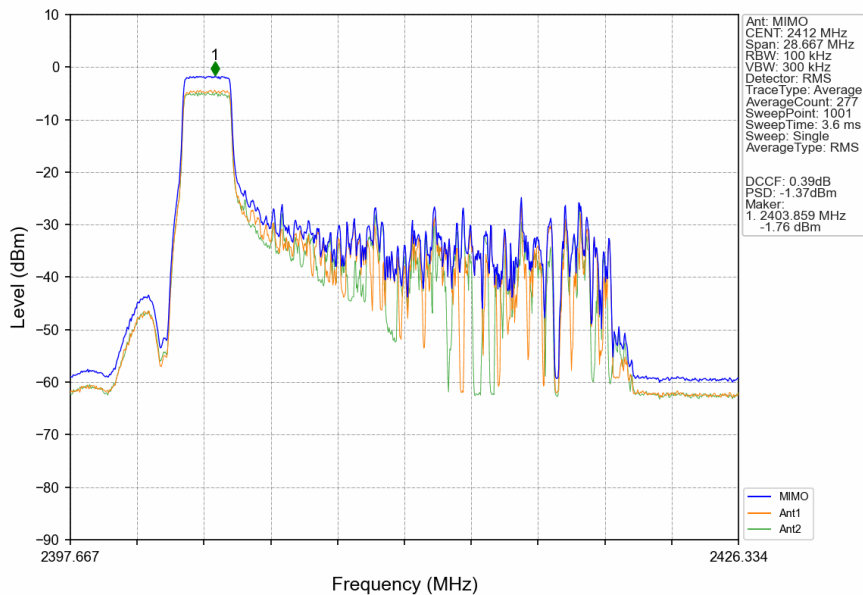
802.11ax(HEW20)_LCH_2412MHz_RU26_Left_Ant12 (MIMO)_NTNV



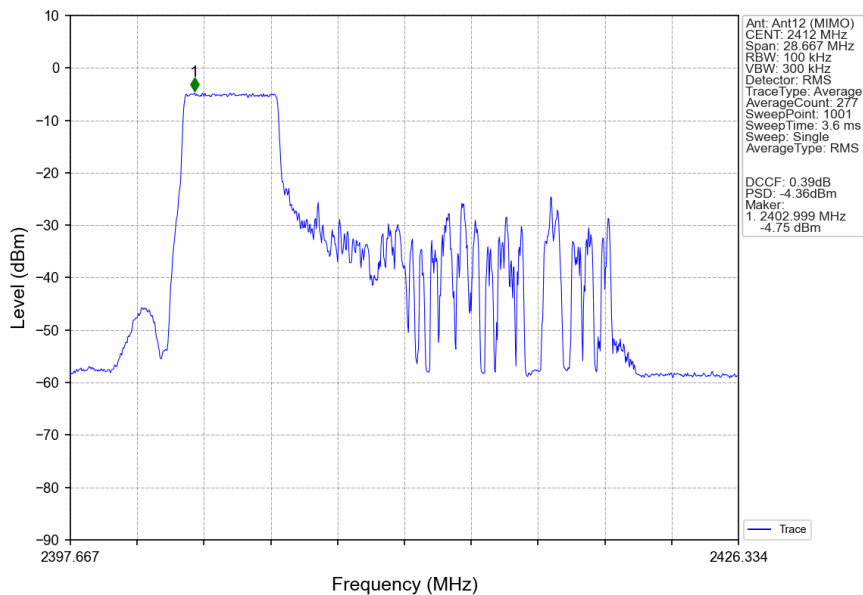
802.11ax(HEW20)_LCH_2412MHz_RU26_Left_Ant10 (MIMO)_NTNV



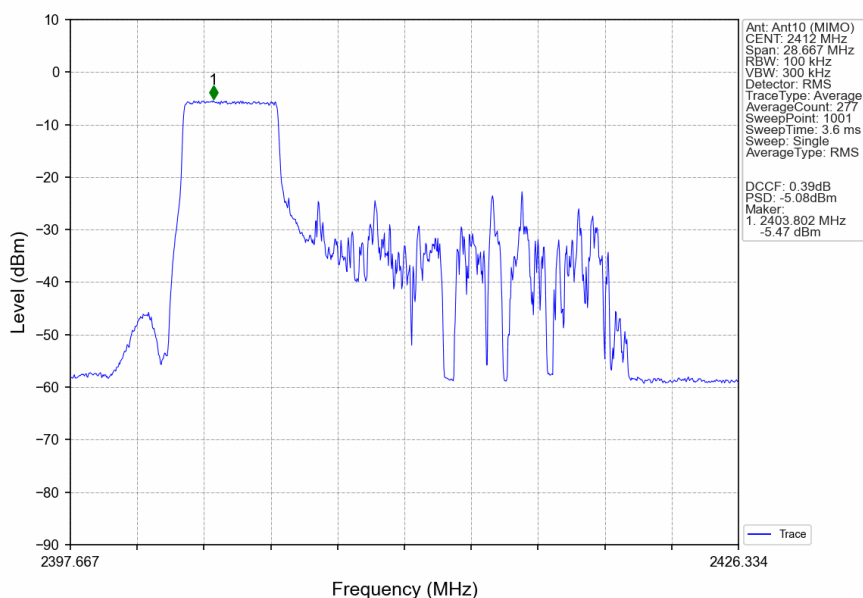
802.11ax(HEW20)_LCH_2412MHz_RU26_Left_MIMO_NTNV



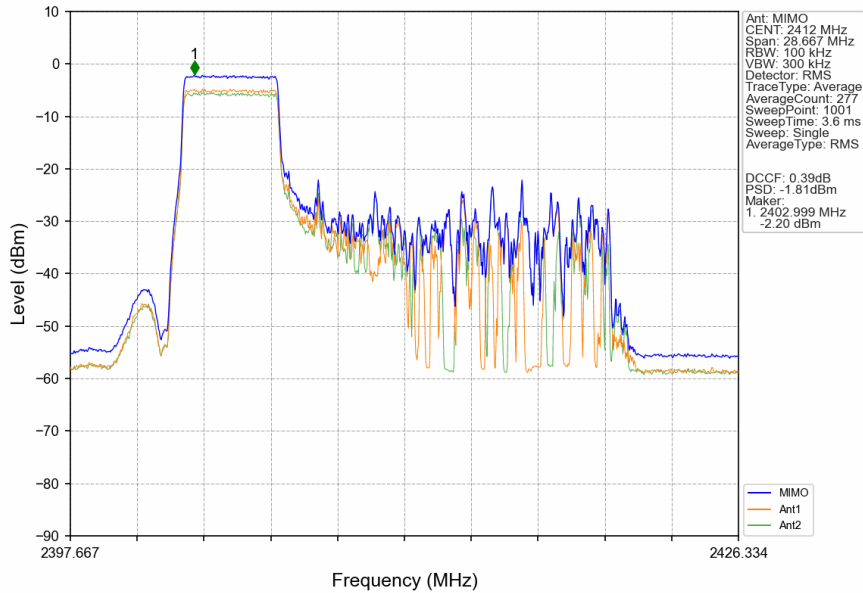
802.11ax(HEW20)_LCH_2412MHz_RU52_Left_Ant12 (MIMO)_NTNV



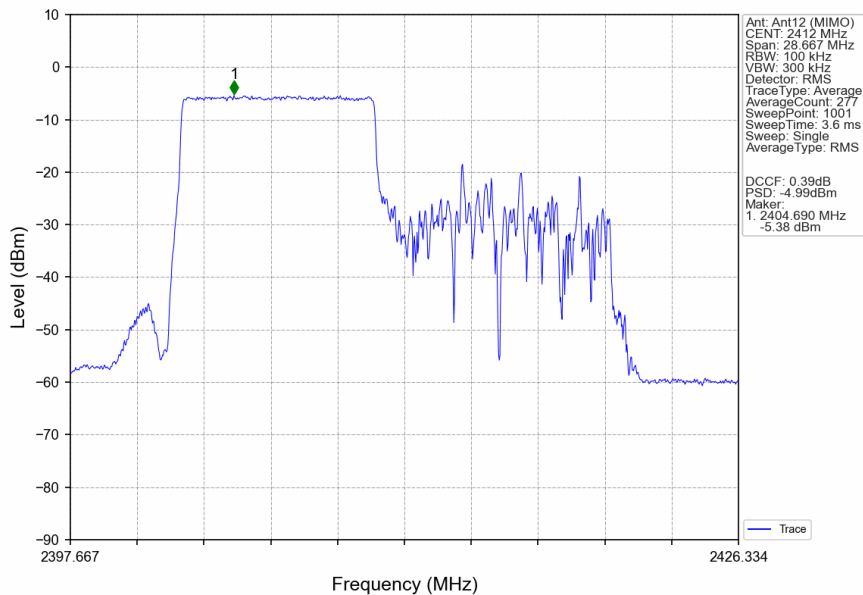
802.11ax(HEW20)_LCH_2412MHz_RU52_Left_Ant10 (MIMO)_NTNV



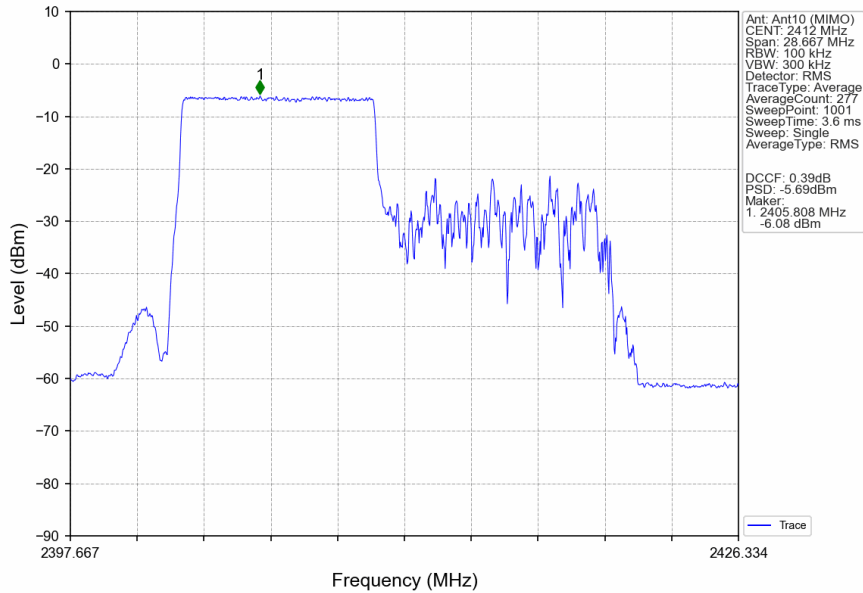
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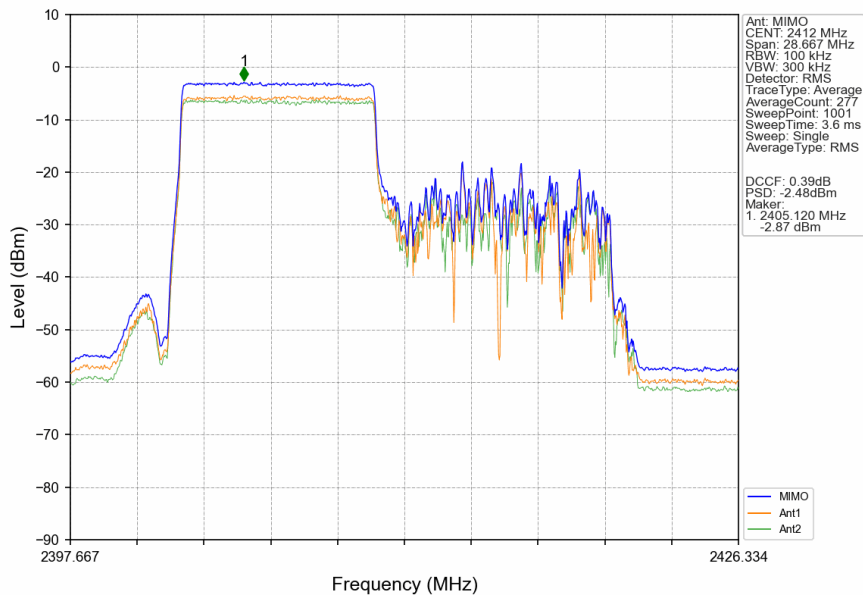
802.11ax(HEW20)_LCH_2412MHz_RU106_Left_Ant12 (MIMO)_NTNV



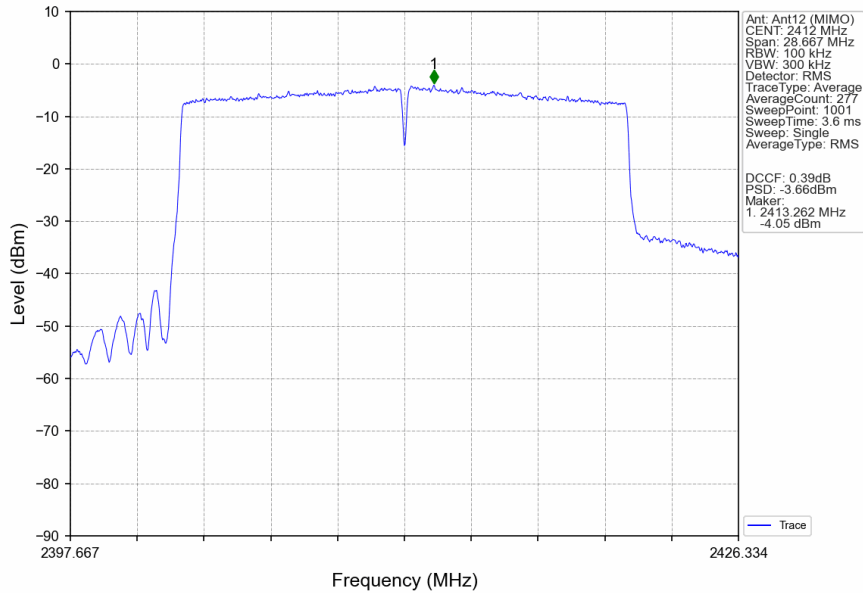
802.11ax(HEW20) LCH 2412MHz RU106 Left Ant10 (MIMO) NTN



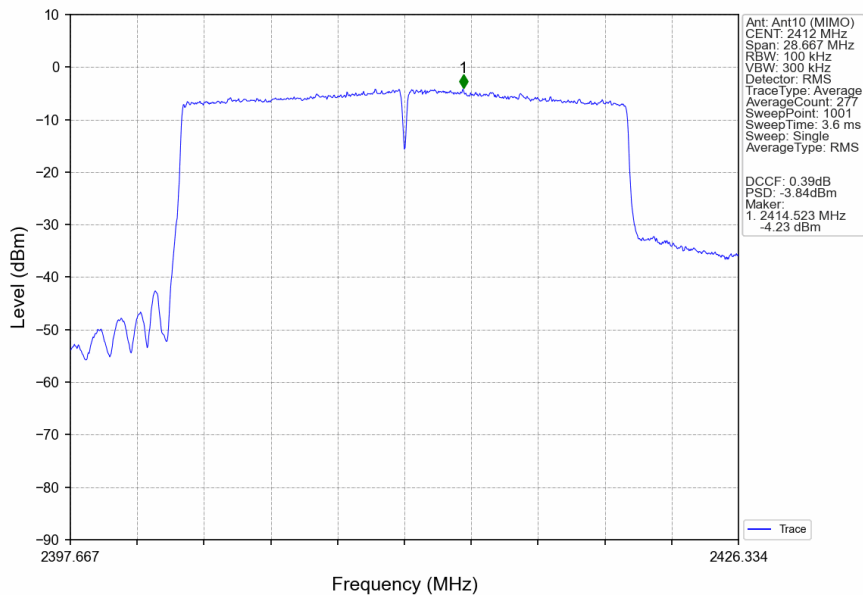
802.11ax(HEW20) LCH 2412MHz RU106 Left MIMO NTN



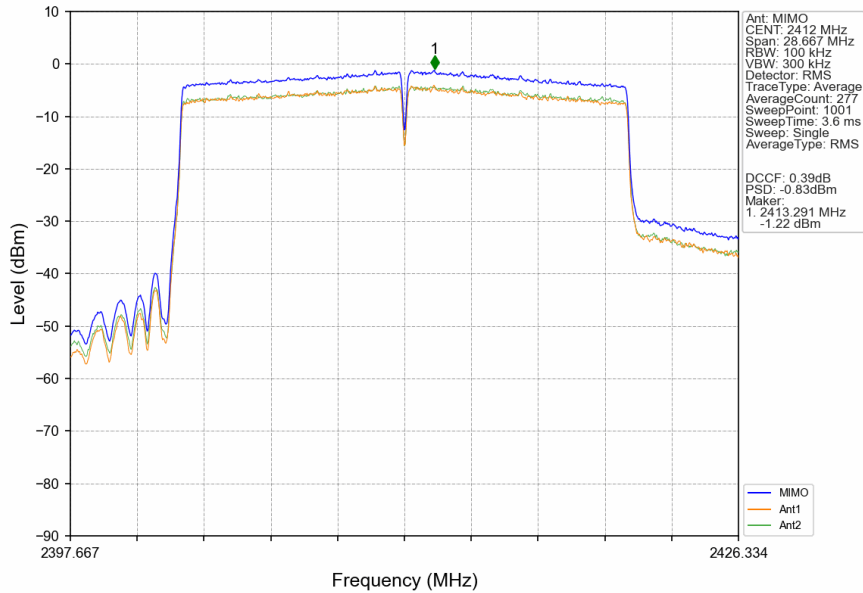
802.11ax(HEW20)_LCH_2412MHz_RU242_Left_Ant12 (MIMO)_NTNV



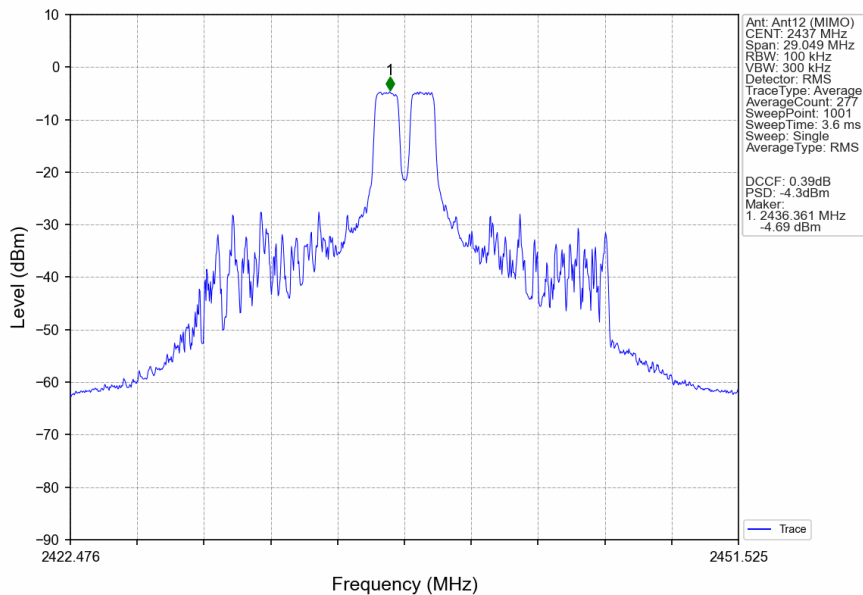
802.11ax(HEW20)_LCH_2412MHz_RU242_Left_Ant10 (MIMO)_NTNV



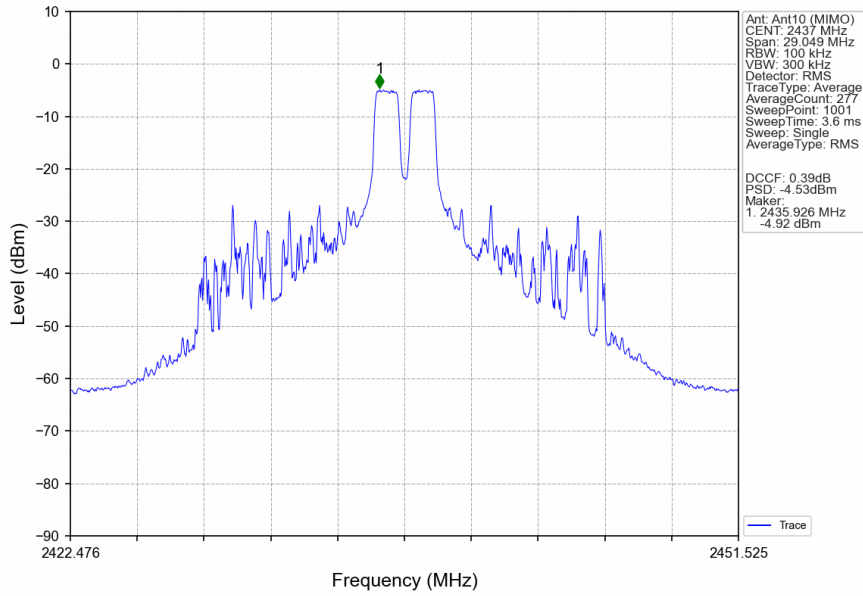
802.11ax(HEW20) LCH 2412MHz RU242 Left MIMO NTN



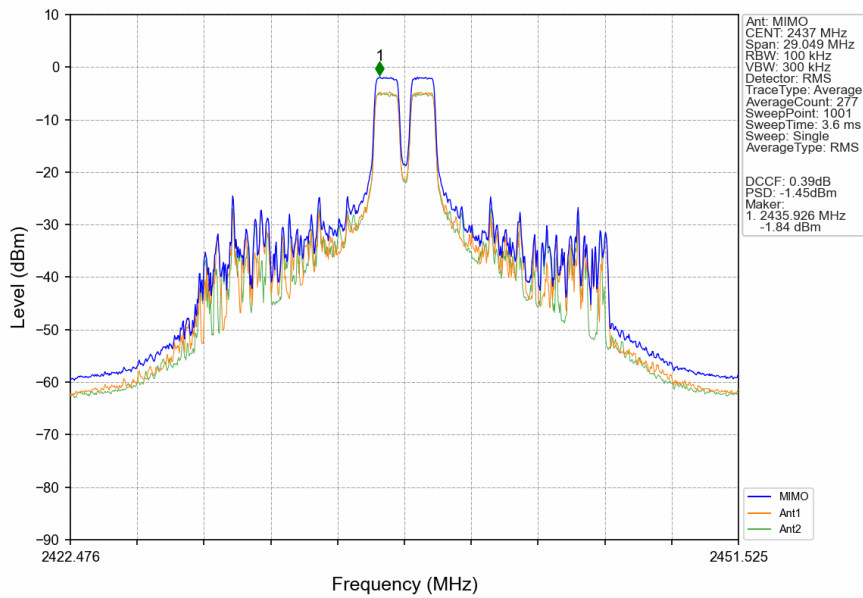
802.11ax(HEW20) MCH 2437MHz RU26 Mid Ant12 (MIMO) NTN



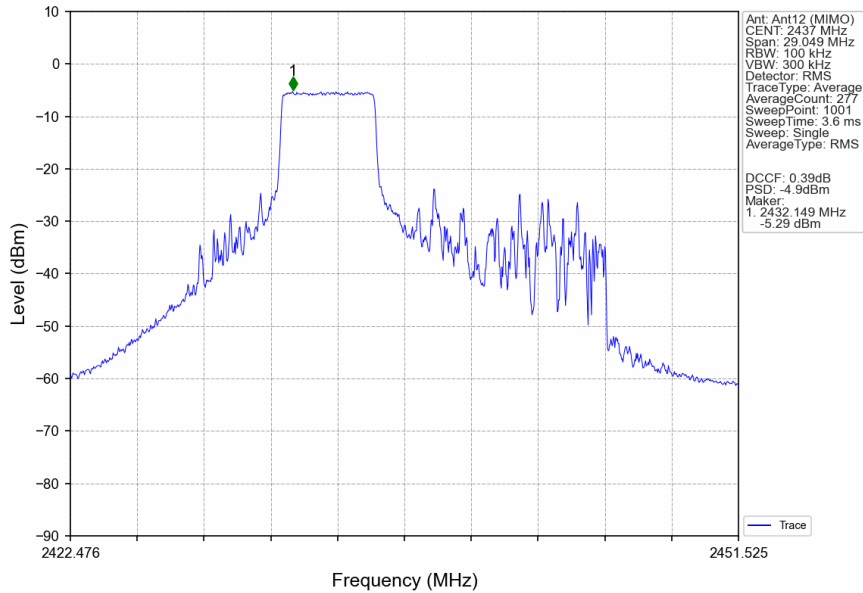
802.11ax(HEW20)_MCH_2437MHz_RU26_Mid_Ant10 (MIMO)_NTNV



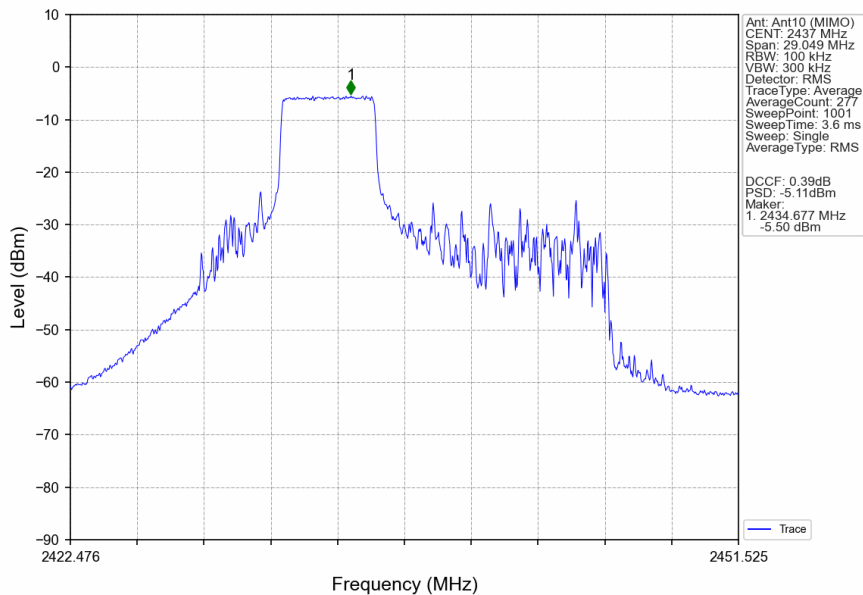
802.11ax(HEW20)_MCH_2437MHz_RU26_Mid_MIMO_NTNV



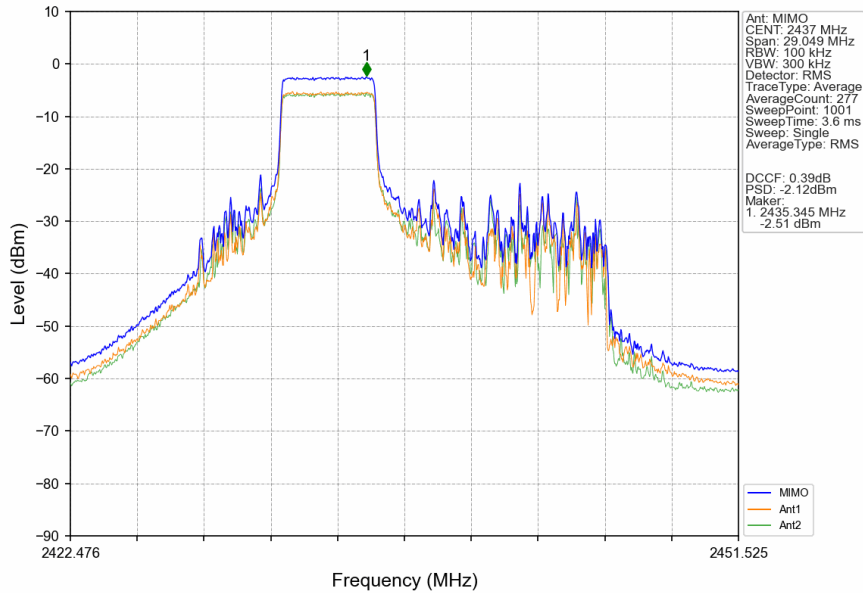
802.11ax(HEW20)_MCH_2437MHz_RU52_Mid_Ant12 (MIMO)_NTNV



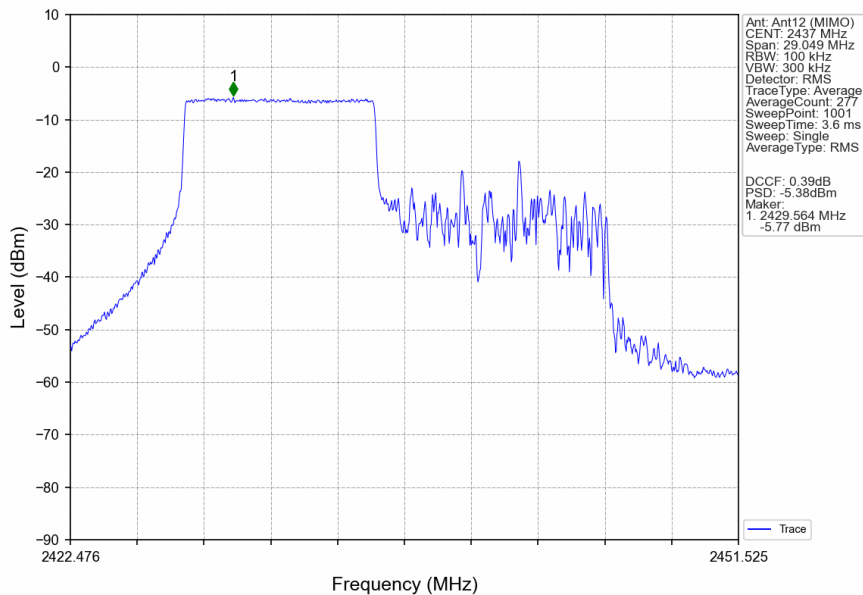
802.11ax(HEW20)_MCH_2437MHz_RU52_Mid_Ant10 (MIMO)_NTNV



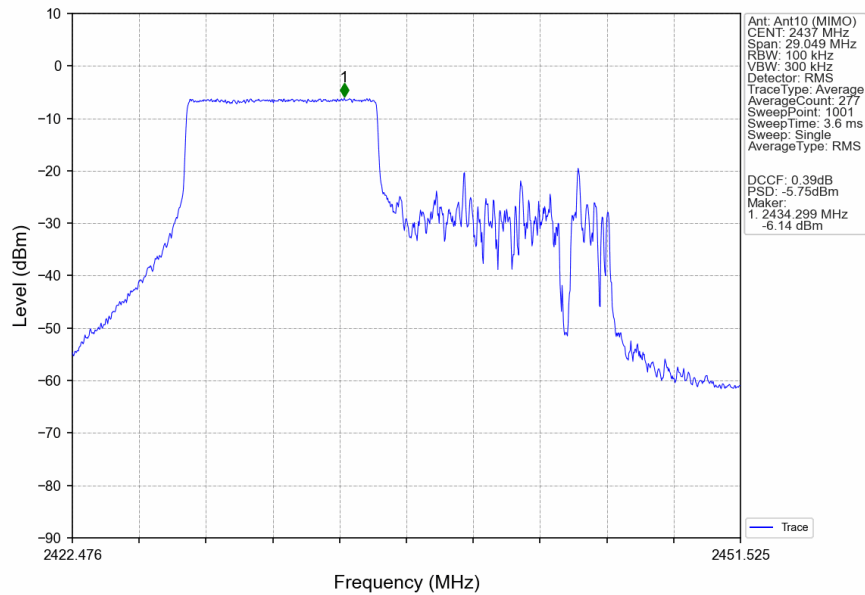
802.11ax(HEW20)_MCH_2437MHz_RU52_Mid_MIMO_NTNV



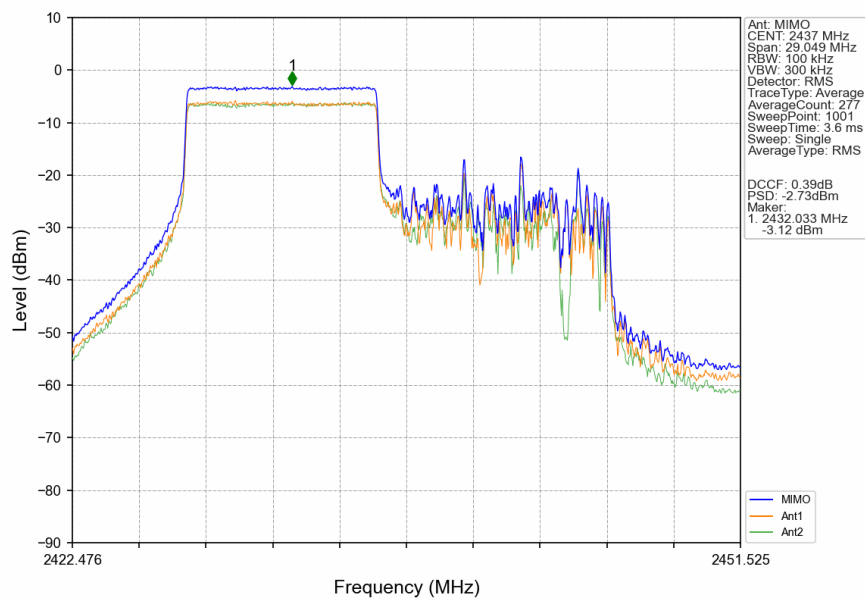
802.11ax(HEW20)_MCH_2437MHz_RU106_Left_Ant12 (MIMO)_NTNV



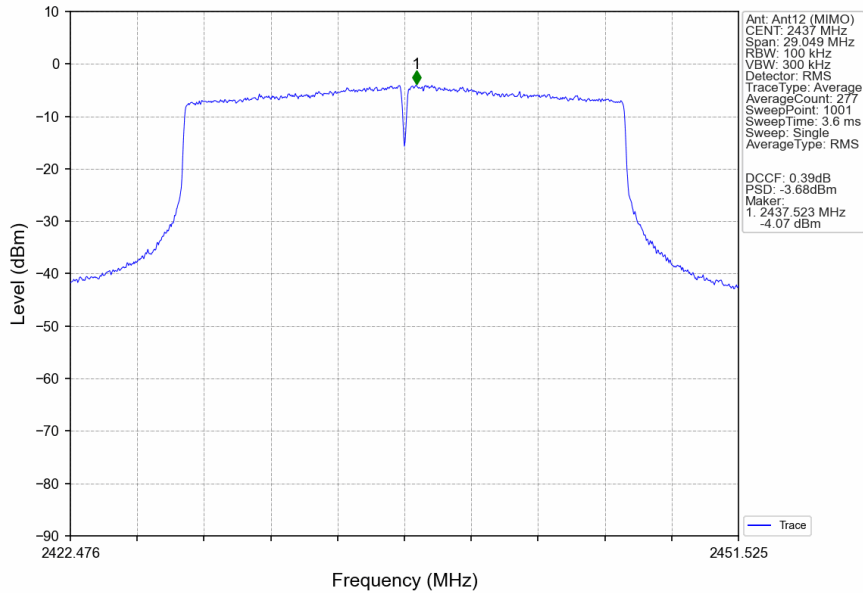
802.11ax(HEW20)_MCH_2437MHz_RU106_Left_Ant10 (MIMO)_NTNV



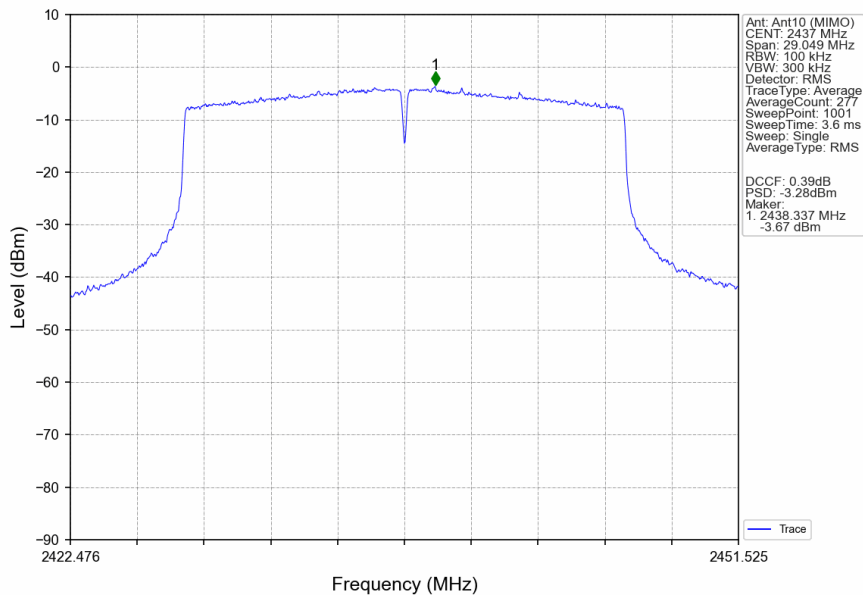
802.11ax(HEW20)_MCH_2437MHz_RU106_Left_MIMO_NTNV



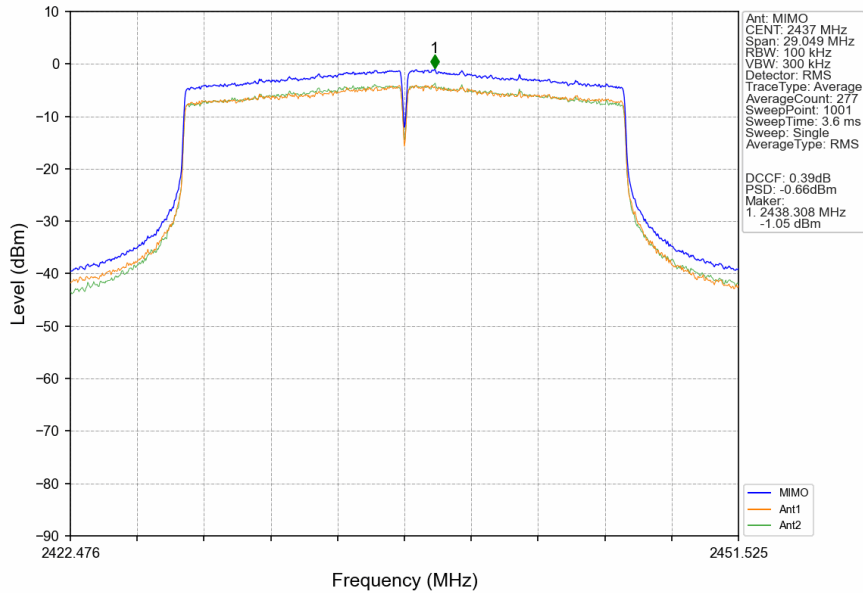
802.11ax(HEW20)_MCH_2437MHz_RU242_Left_Ant12 (MIMO)_NTNV



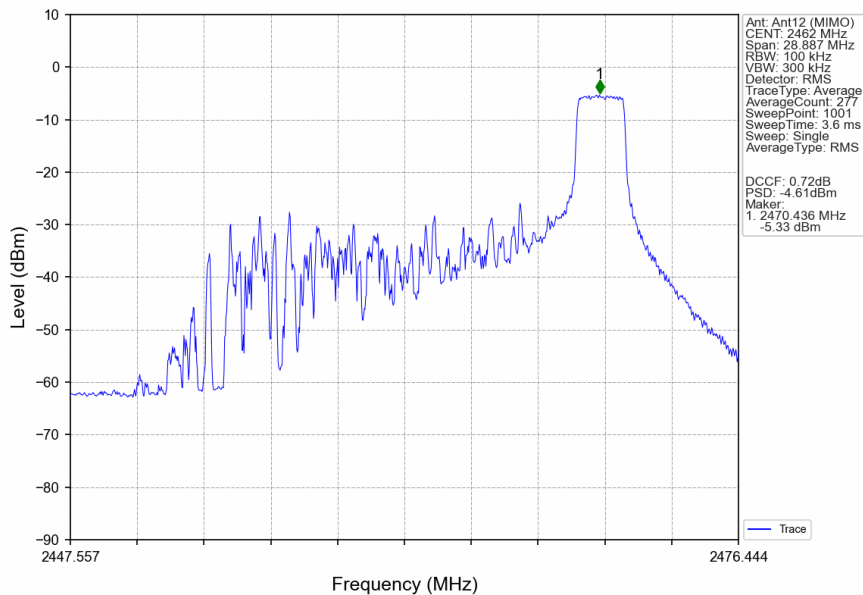
802.11ax(HEW20)_MCH_2437MHz_RU242_Left_Ant10 (MIMO)_NTNV



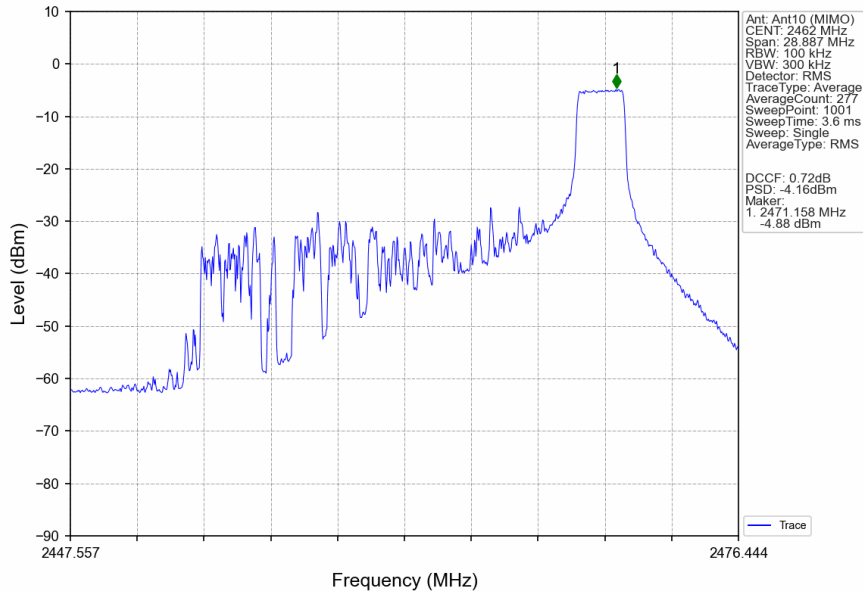
802.11ax(HEW20)_MCH_2437MHz_RU242_Left_MIMO_NTNV



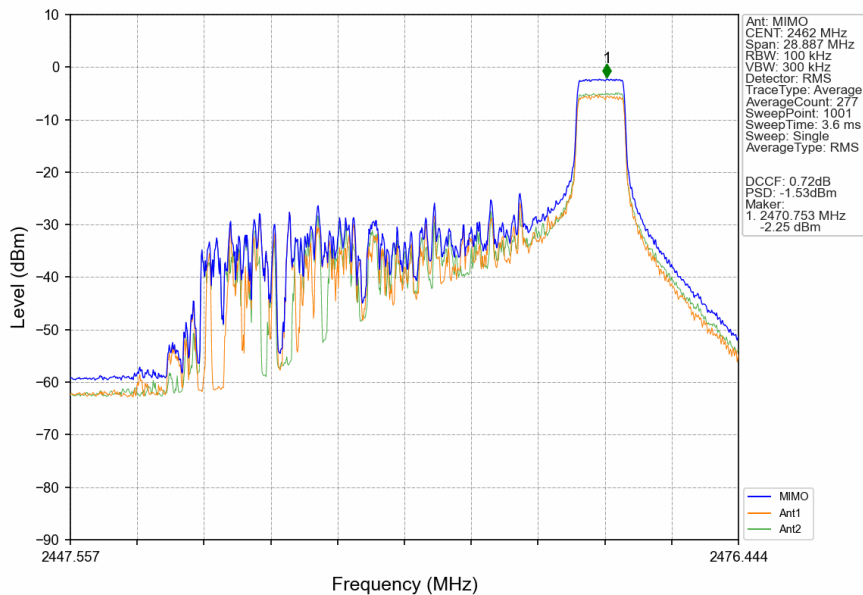
802.11ax(HEW20)_HCH_2462MHz_RU26_Right_Ant12 (MIMO)_NTNV



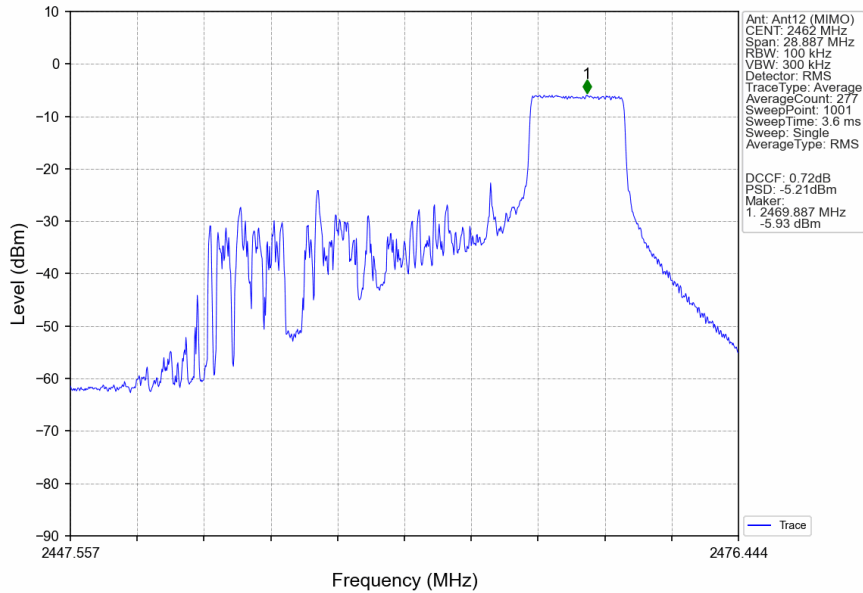
802.11ax(HEW20)_HCH_2462MHz_RU26_Right_Ant10 (MIMO)_NTNV



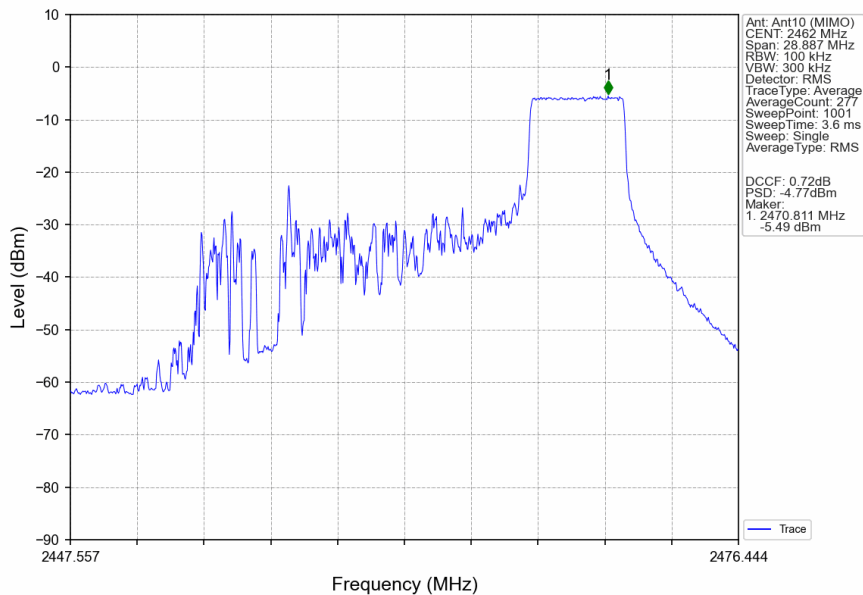
802.11ax(HEW20)_HCH_2462MHz_RU26_Right_MIMO_NTNV



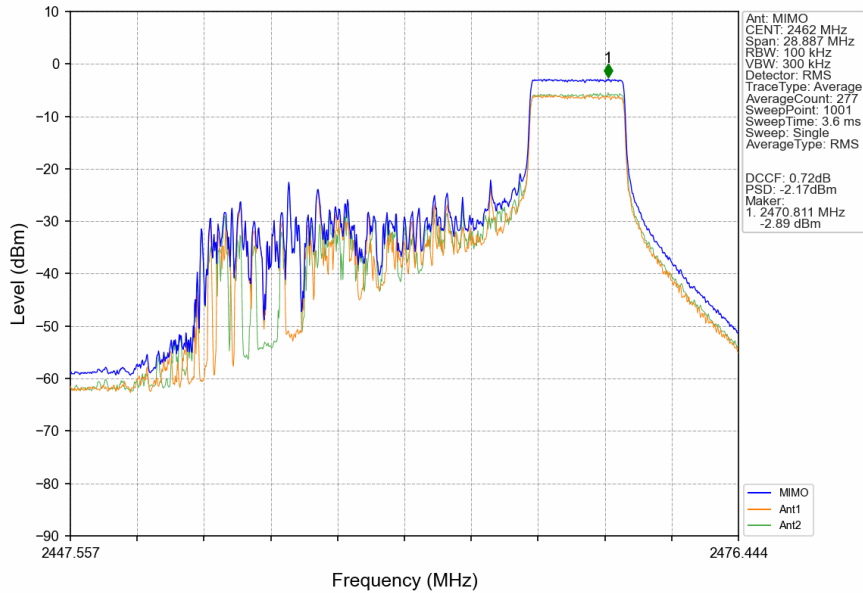
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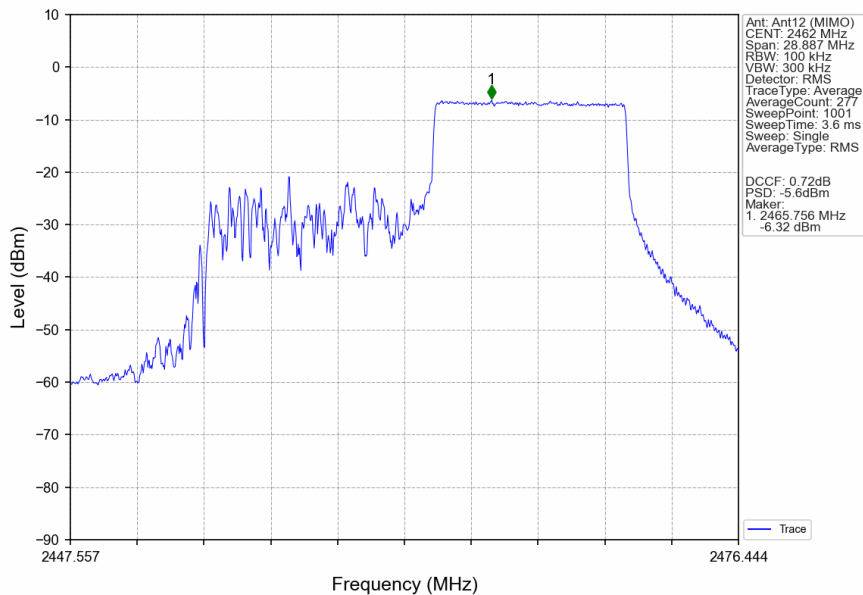
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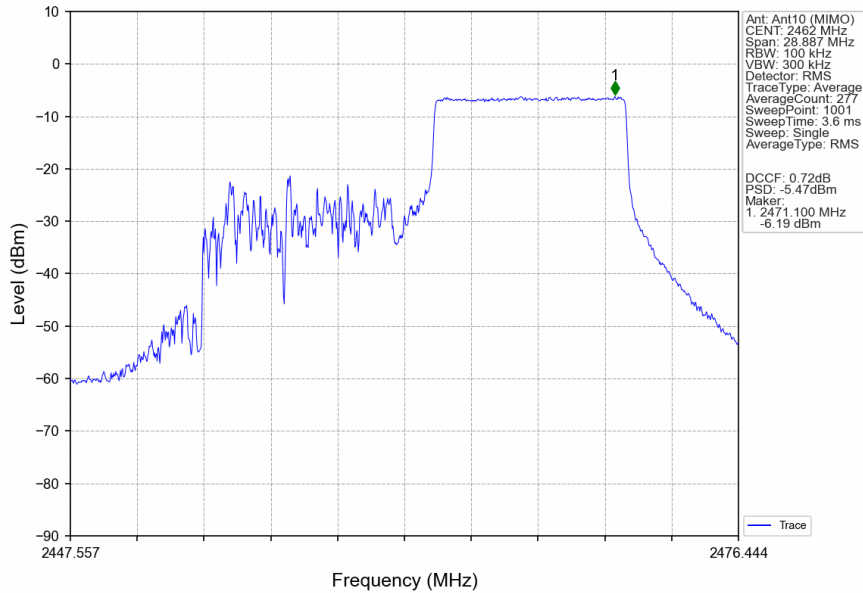
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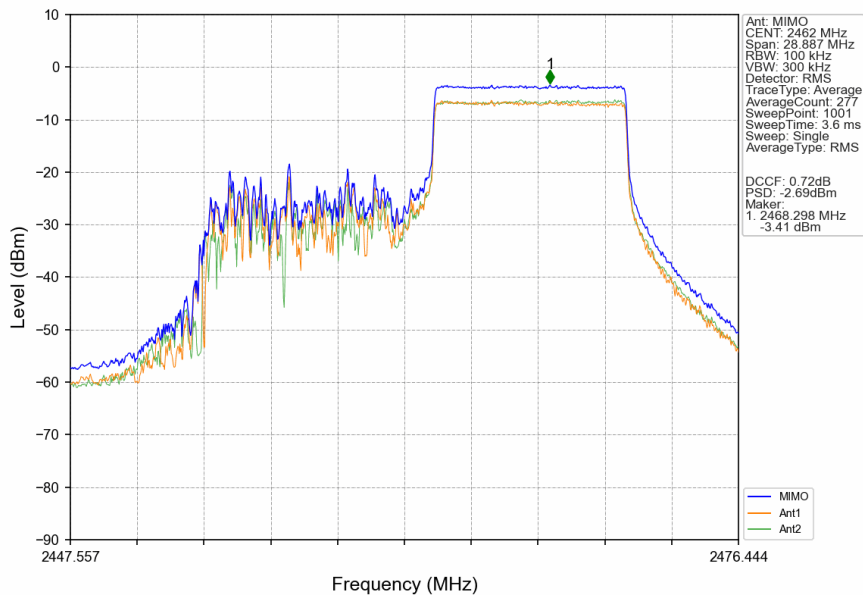
802.11ax(HEW20)_HCH_2462MHz_RU106_Right_Ant12 (MIMO)_NTNV



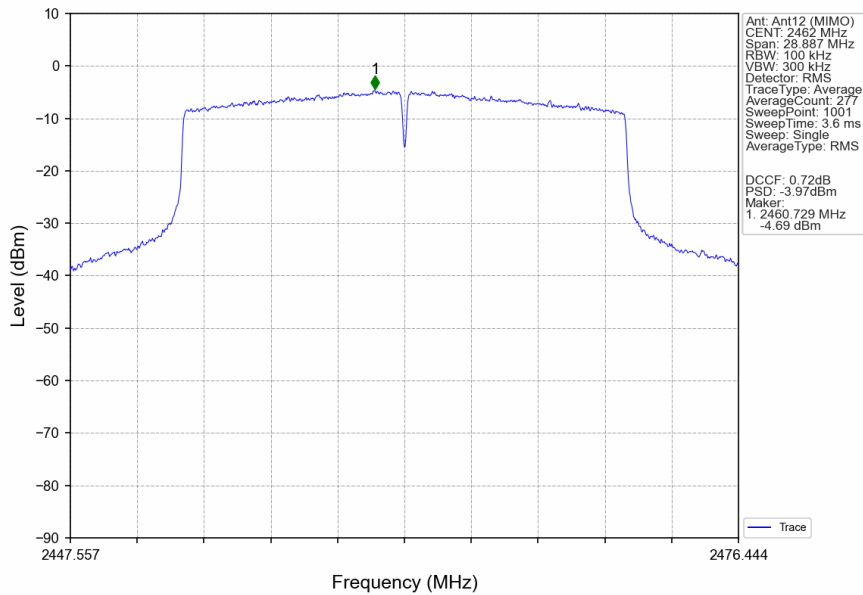
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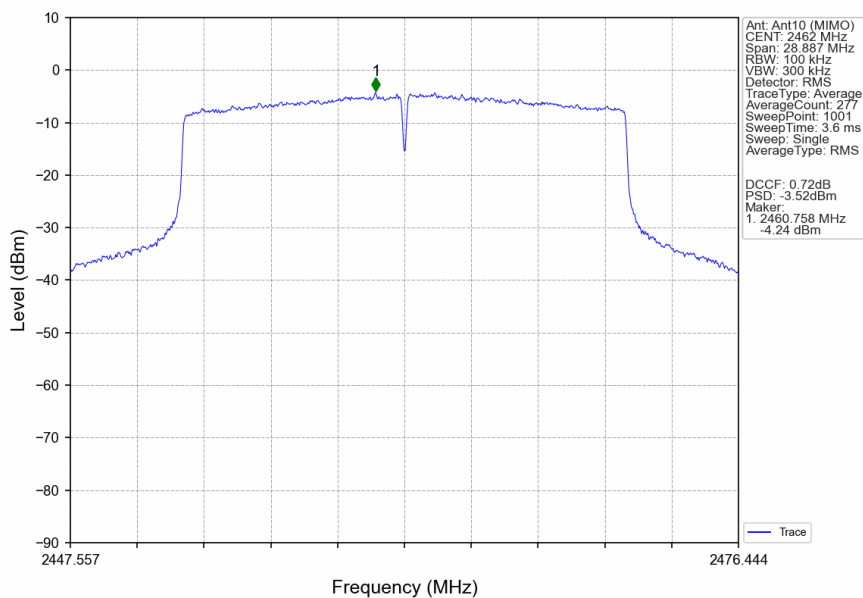
802.11ax(HEW20)_HCH_2462MHz_RU106_Right_MIMO_NTNV



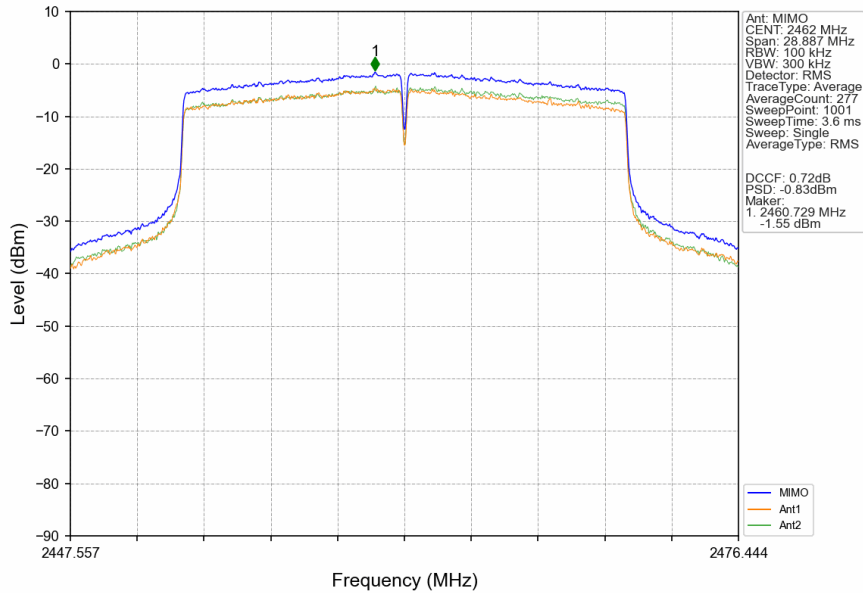
802.11ax(HEW20)_HCH_2462MHz_RU242_Left_Ant12 (MIMO)_NTNV



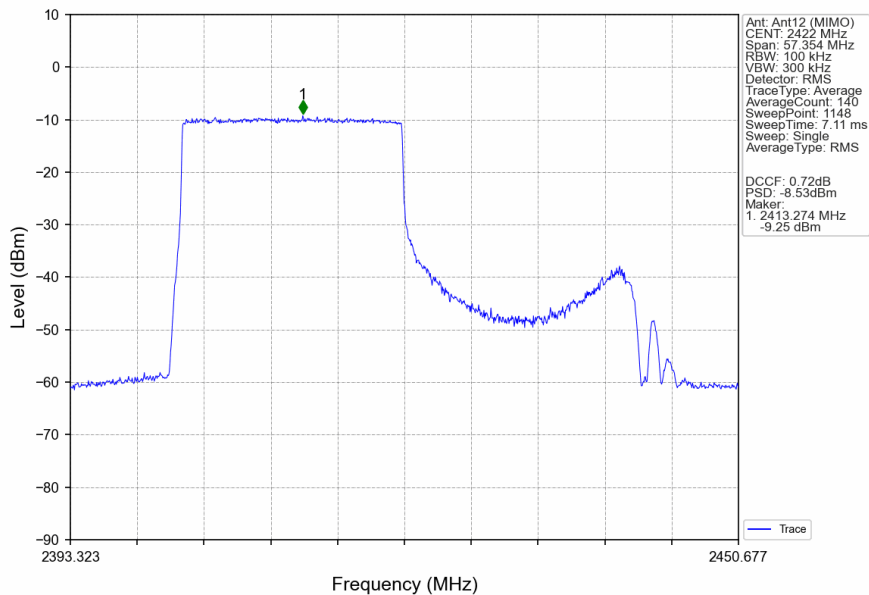
802.11ax(HEW20)_HCH_2462MHz_RU242_Left_Ant10 (MIMO)_NTNV



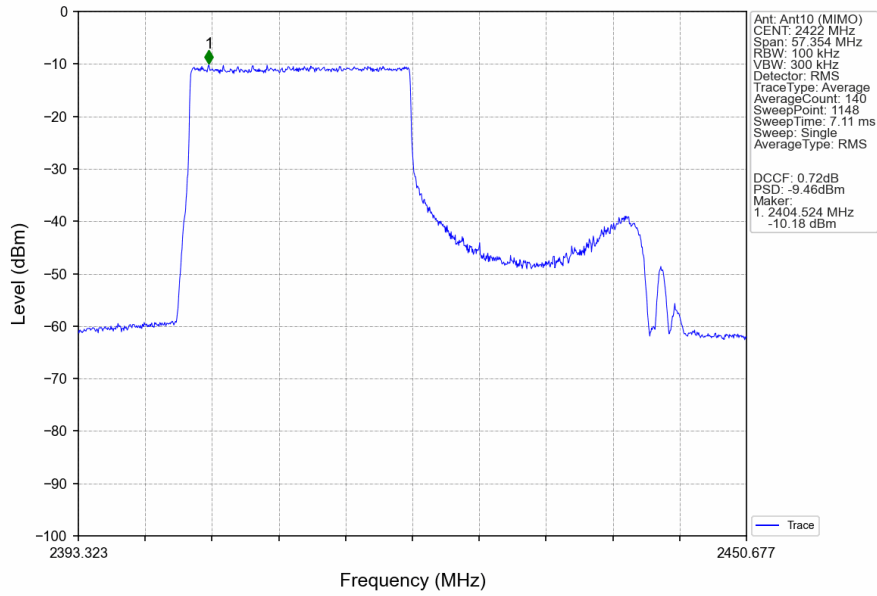
802.11ax(HEW20)_HCH_2462MHz_RU242_Left_MIMO_NTNV



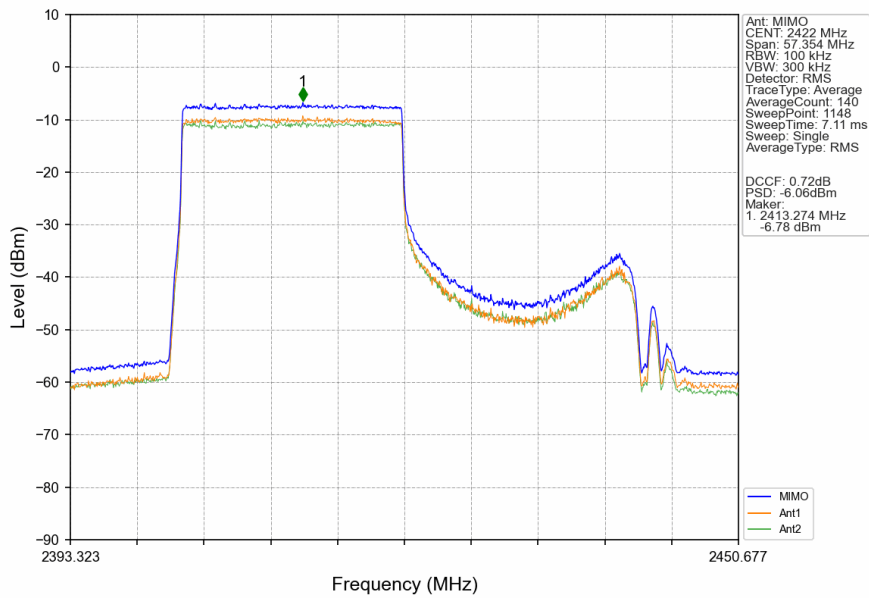
802.11ax(HEW40)_LCH_2422MHz_RU242_Left_Ant12 (MIMO)_NTNV



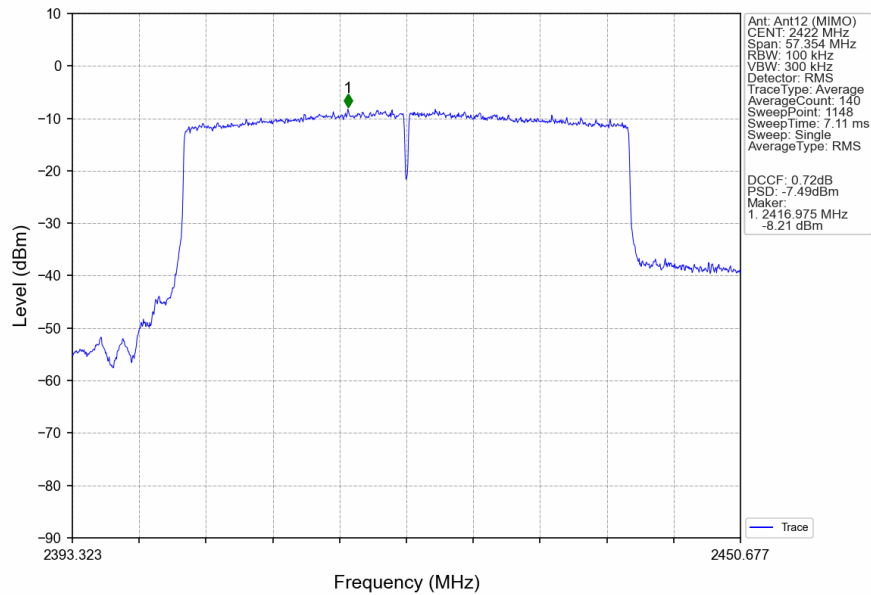
802.11ax(HEW40)_LCH_2422MHz_RU242_Left_Ant10 (MIMO)_NTNV



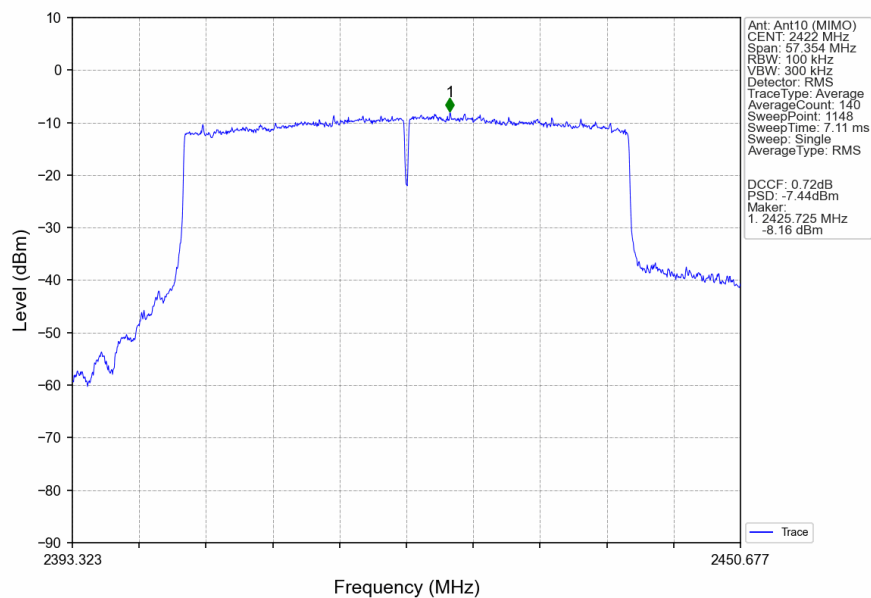
802.11ax(HEW40)_LCH_2422MHz_RU242_Left_MIMO_NTNV



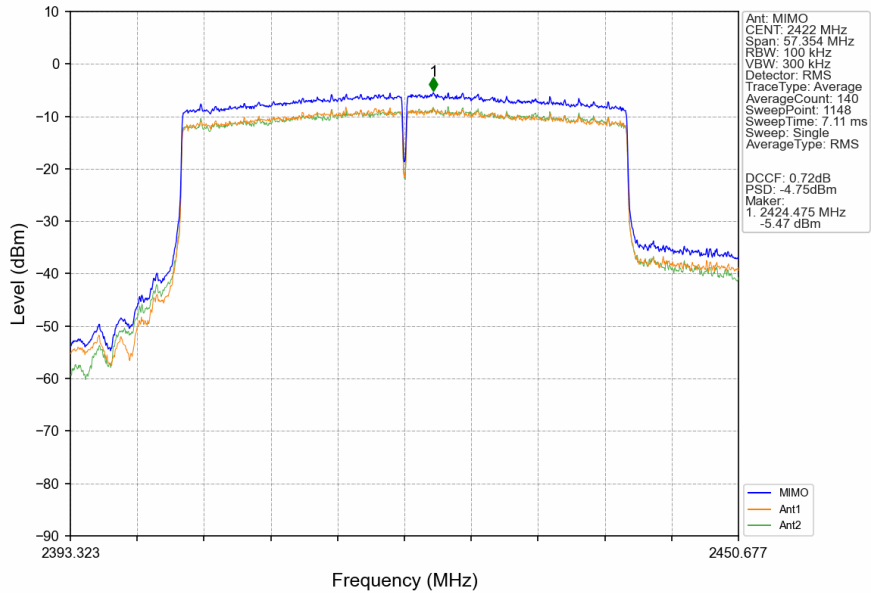
802.11ax(HEW40)_LCH_2422MHz_RU484_Left_Ant12 (MIMO)_NTNV



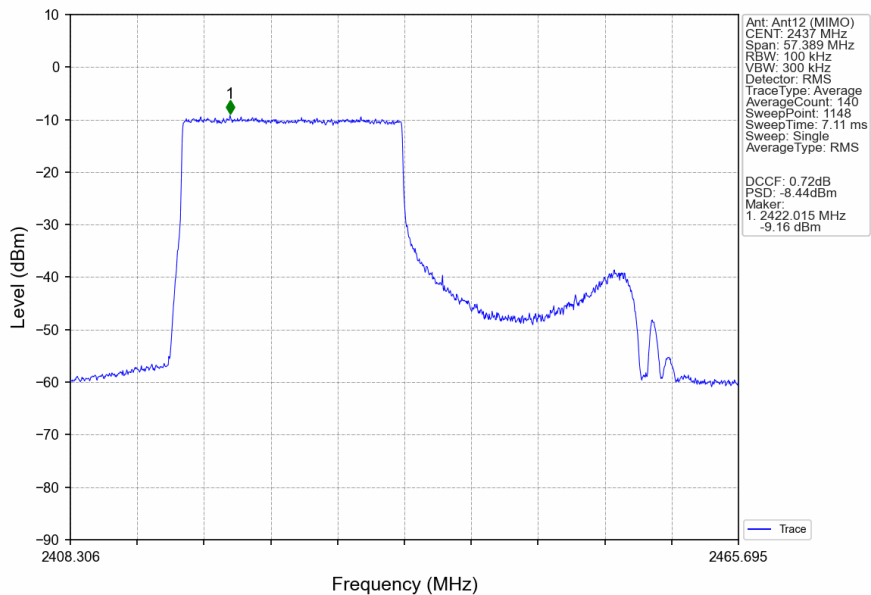
802.11ax(HEW40)_LCH_2422MHz_RU484_Left_Ant10 (MIMO)_NTNV



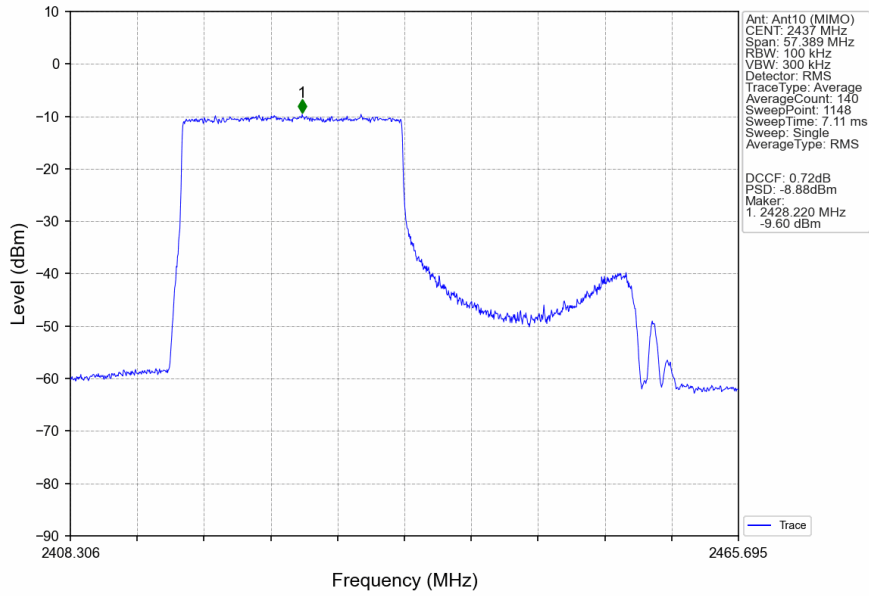
802.11ax(HEW40) LCH 2422MHz RU484 Left MIMO NTN



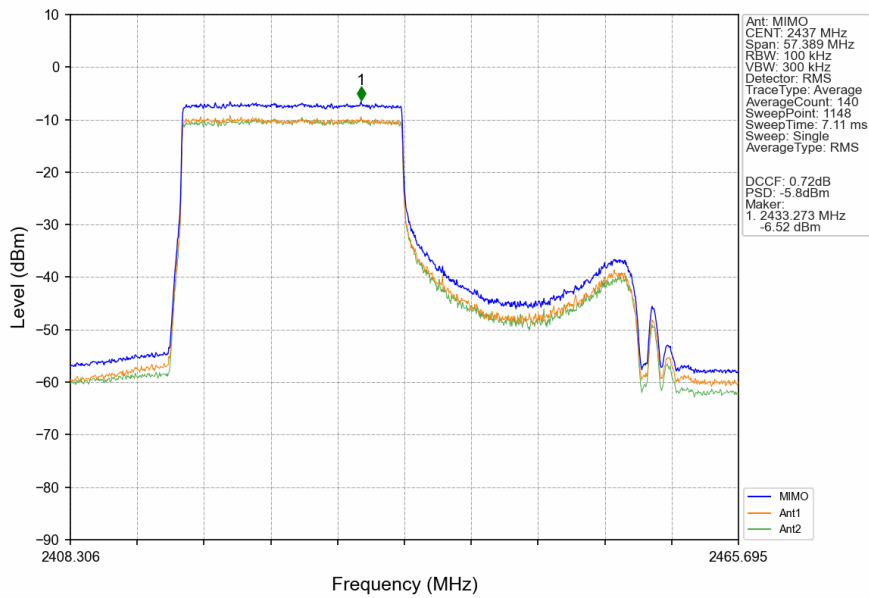
802.11ax(HEW40) MCH 2437MHz RU242 Left Ant12 (MIMO) NTN



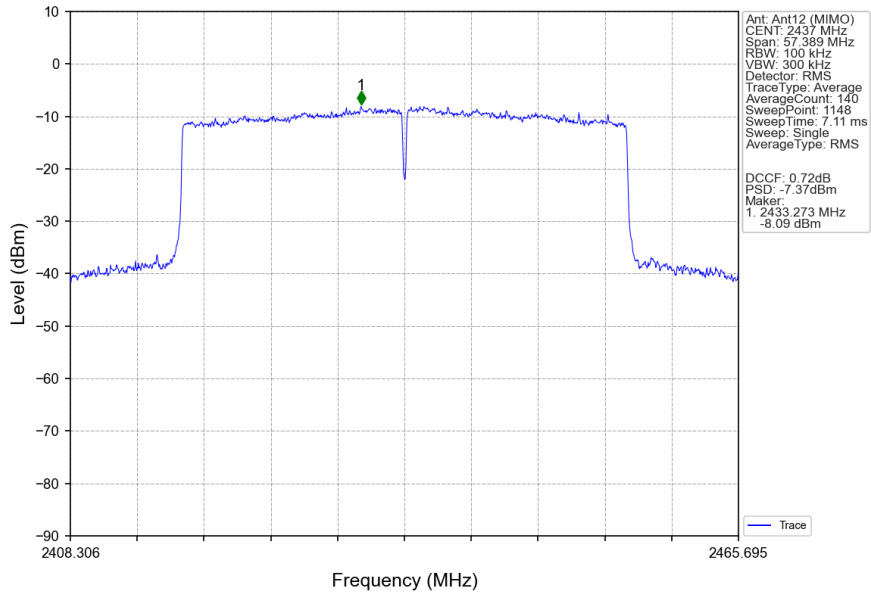
802.11ax(HEW40)_MCH_2437MHz_RU242_Left_Ant10 (MIMO)_NTNV



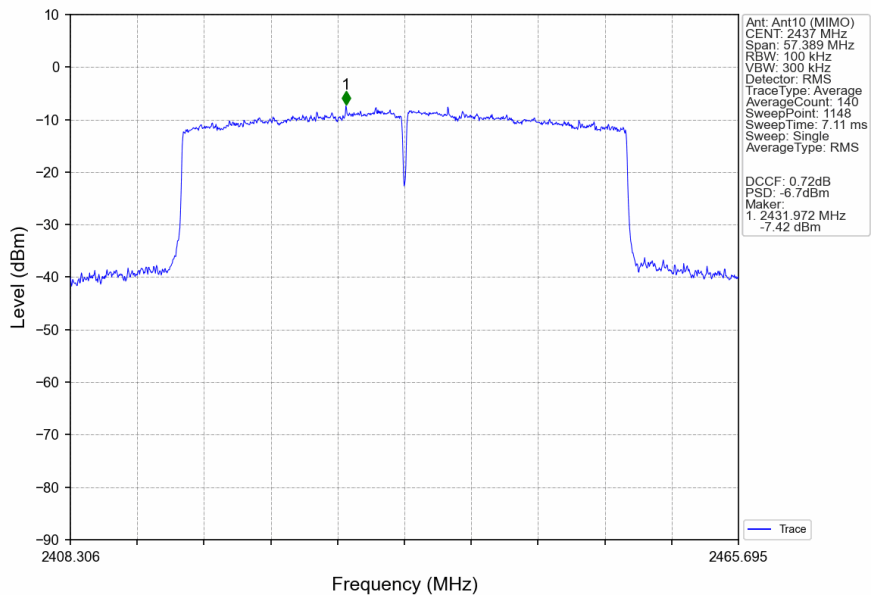
802.11ax(HEW40)_MCH_2437MHz_RU242_Left_MIMO_NTNV



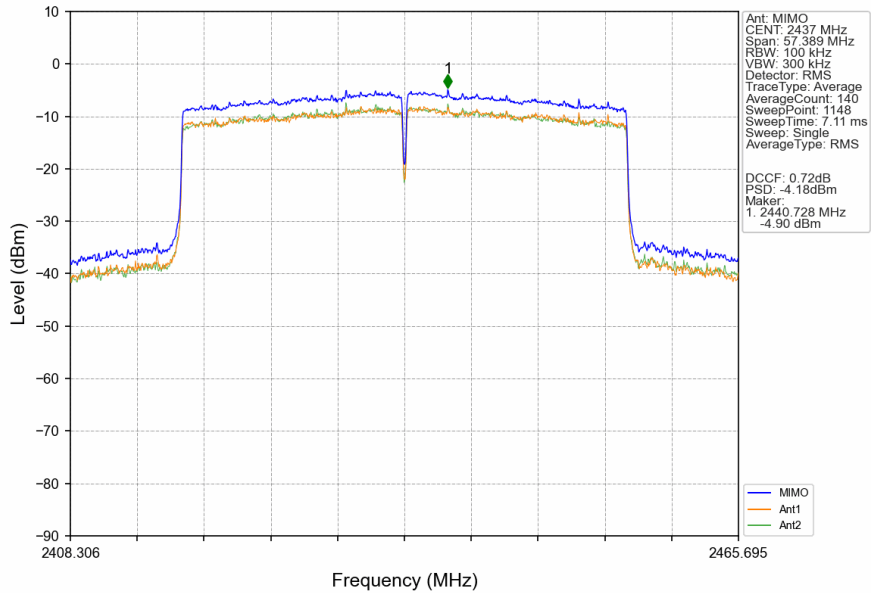
802.11ax(HEW40)_MCH_2437MHz_RU484_Left_Ant12 (MIMO)_NTNV



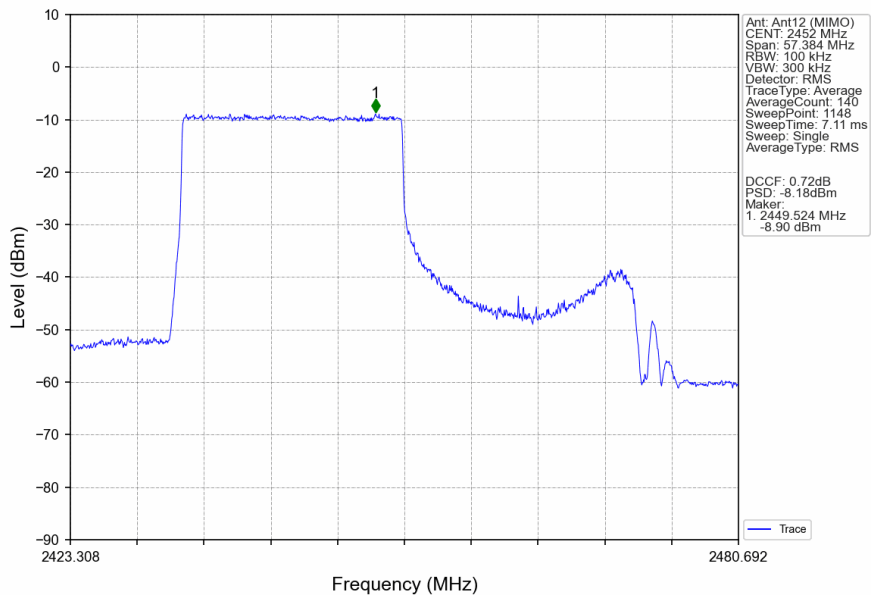
802.11ax(HEW40)_MCH_2437MHz_RU484_Left_Ant10 (MIMO)_NTNV



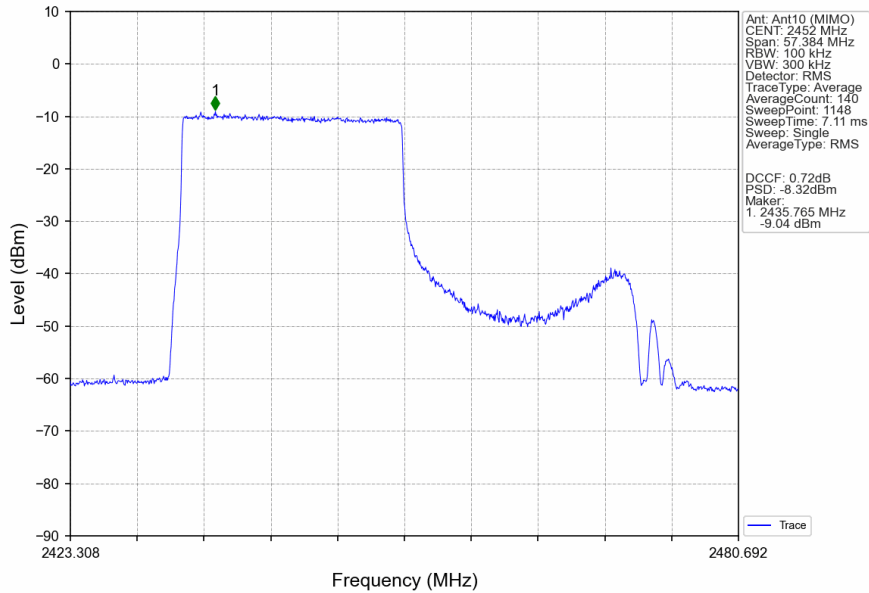
802.11ax(HEW40)_MCH_2437MHz_RU484_Left_MIMO_NTNV



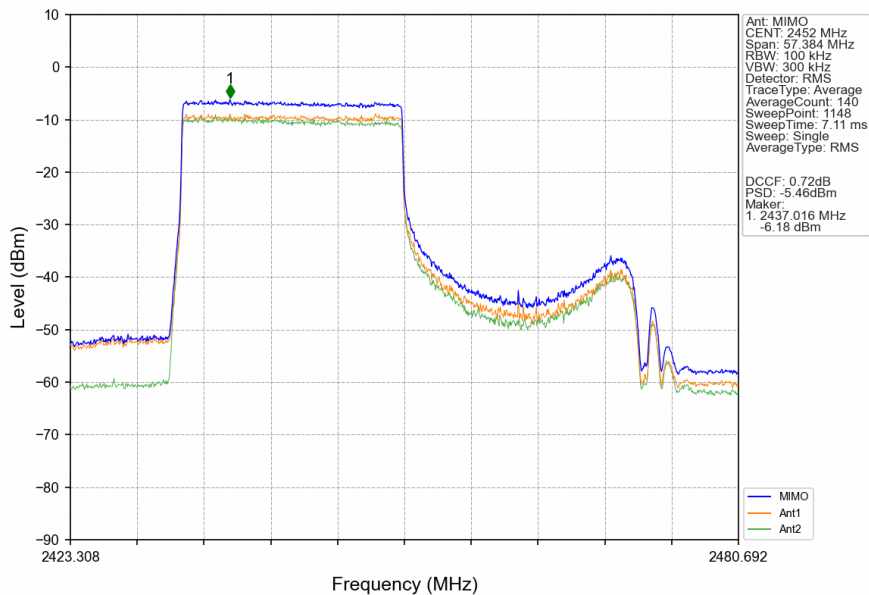
802.11ax(HEW40)_HCH_2452MHz_RU242_Right_Ant12 (MIMO)_NTNV



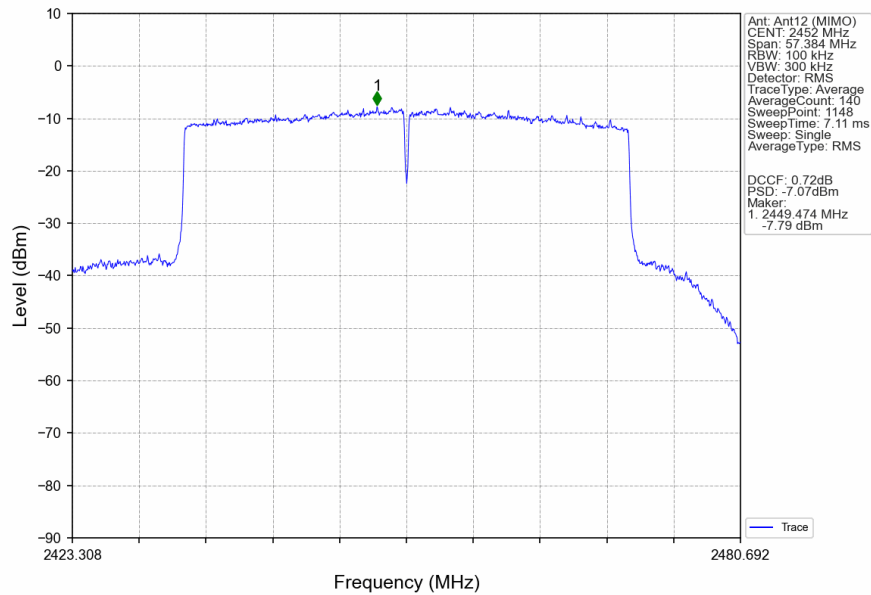
802.11ax(HEW40)_HCH_2452MHz_RU242_Right_Ant10 (MIMO)_NTNV



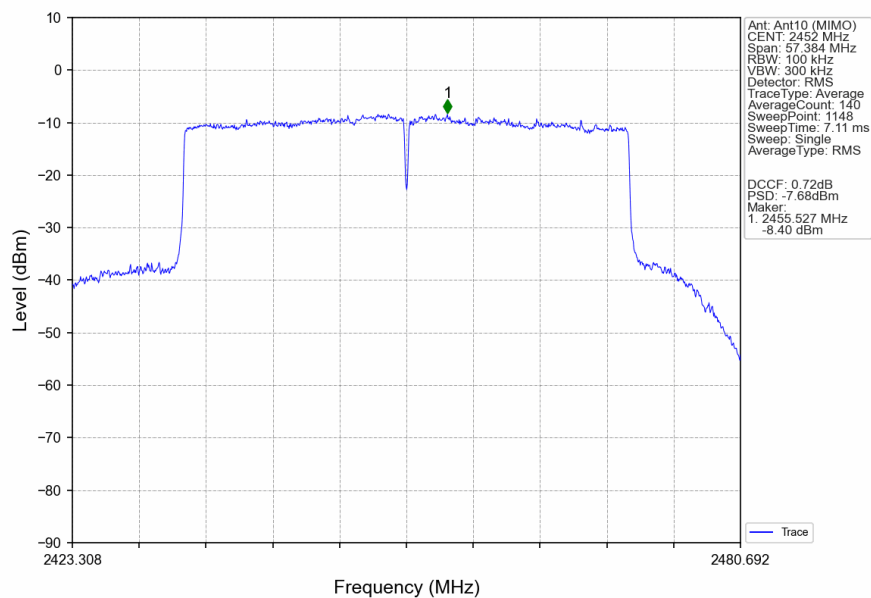
802.11ax(HEW40)_HCH_2452MHz_RU242_Right_MIMO_NTNV

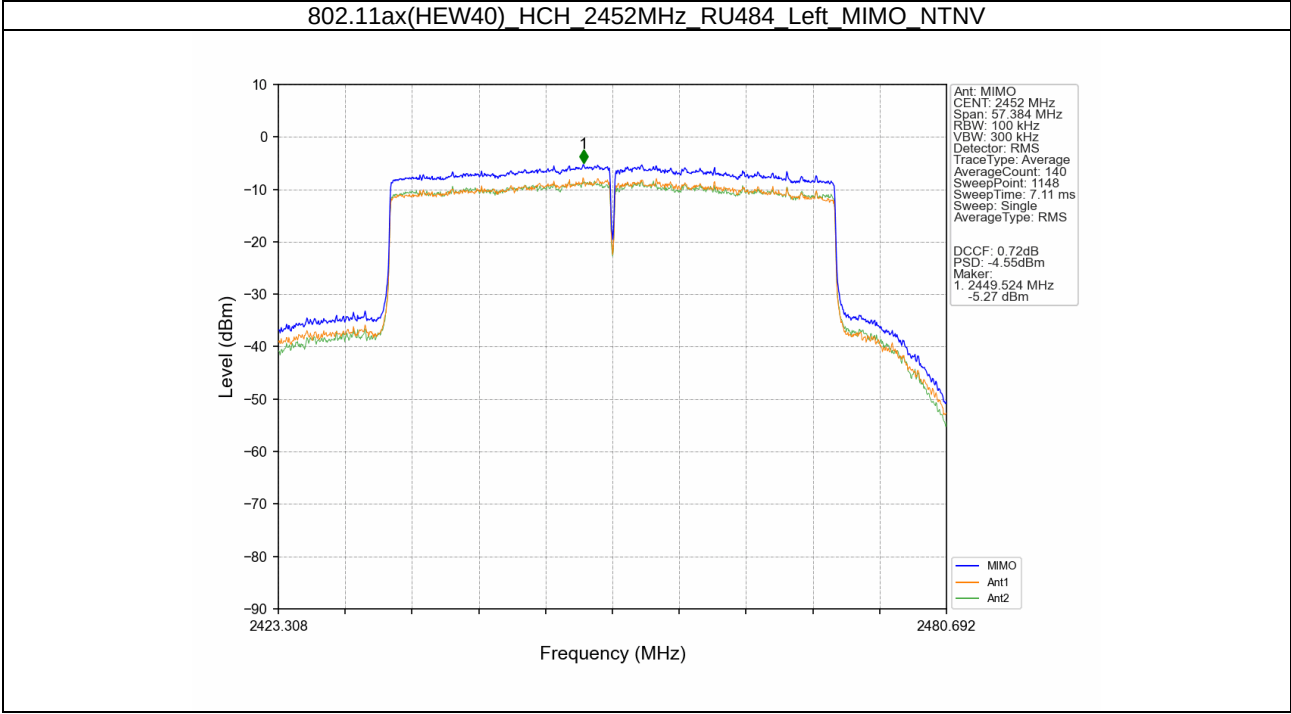


802.11ax(HEW40)_HCH_2452MHz_RU484_Left_Ant12 (MIMO)_NTNV



802.11ax(HEW40)_HCH_2452MHz_RU484_Left_Ant10 (MIMO)_NTNV





5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Test Result

5.1.1 Ref

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Level of Reference (dBm)
802.11b	SISO	2412	/	/	12	11.68
					10	11.50
		2437	/	/	12	11.60
					10	11.90
		2462	/	/	12	10.87
					10	11.50
802.11g	MIMO	2412	/	/	12	8.00
					10	8.20
		2437	/	/	12	7.66
					10	8.48
		2462	/	/	12	6.99
					10	7.86
802.11n (HT20)	MIMO	2412	/	/	12	7.59
					10	7.70
		2437	/	/	12	7.86
					10	7.61
		2462	/	/	12	7.23
					10	7.38
802.11n (HT40)	MIMO	2422	/	/	12	1.95
					10	2.07
		2437	/	/	12	2.08
					10	2.54
		2452	/	/	12	2.10
					10	1.99
802.11ax (HEW20)	MIMO	2412	RU26	Left	12	5.03
					10	4.61
			RU52	Left	12	4.44
					10	3.56
			RU106	Left	12	3.68
					10	3.02
			RU242	Left	12	6.66
					10	6.73
		2437	RU26	Mid	12	4.43
					10	3.92
			RU52	Mid	12	3.26
					10	3.78
			RU106	Left	12	2.85
					10	3.24
			RU242	Left	12	6.76
					10	6.68
		2462	RU26	Right	12	3.10
					10	3.90
			RU52	Right	12	3.24
					10	3.41
			RU106	Right	12	2.77
					10	3.21

802.11ax (HEW40)	MIMO	2422	RU242	Left	12	6.17
					10	6.31
			RU242	Left	12	1.09
					10	0.30
			RU484	Left	12	2.27
					10	2.46
		2437	RU242	Left	12	0.76
					10	0.69
			RU484	Left	12	2.55
					10	2.75
		2452	RU242	Right	12	1.51
					10	0.74
			RU484	Left	12	2.57
					10	2.58

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2020, the channel contains the maximum PSD level was used to establish the reference level.

5.1.2 CSE

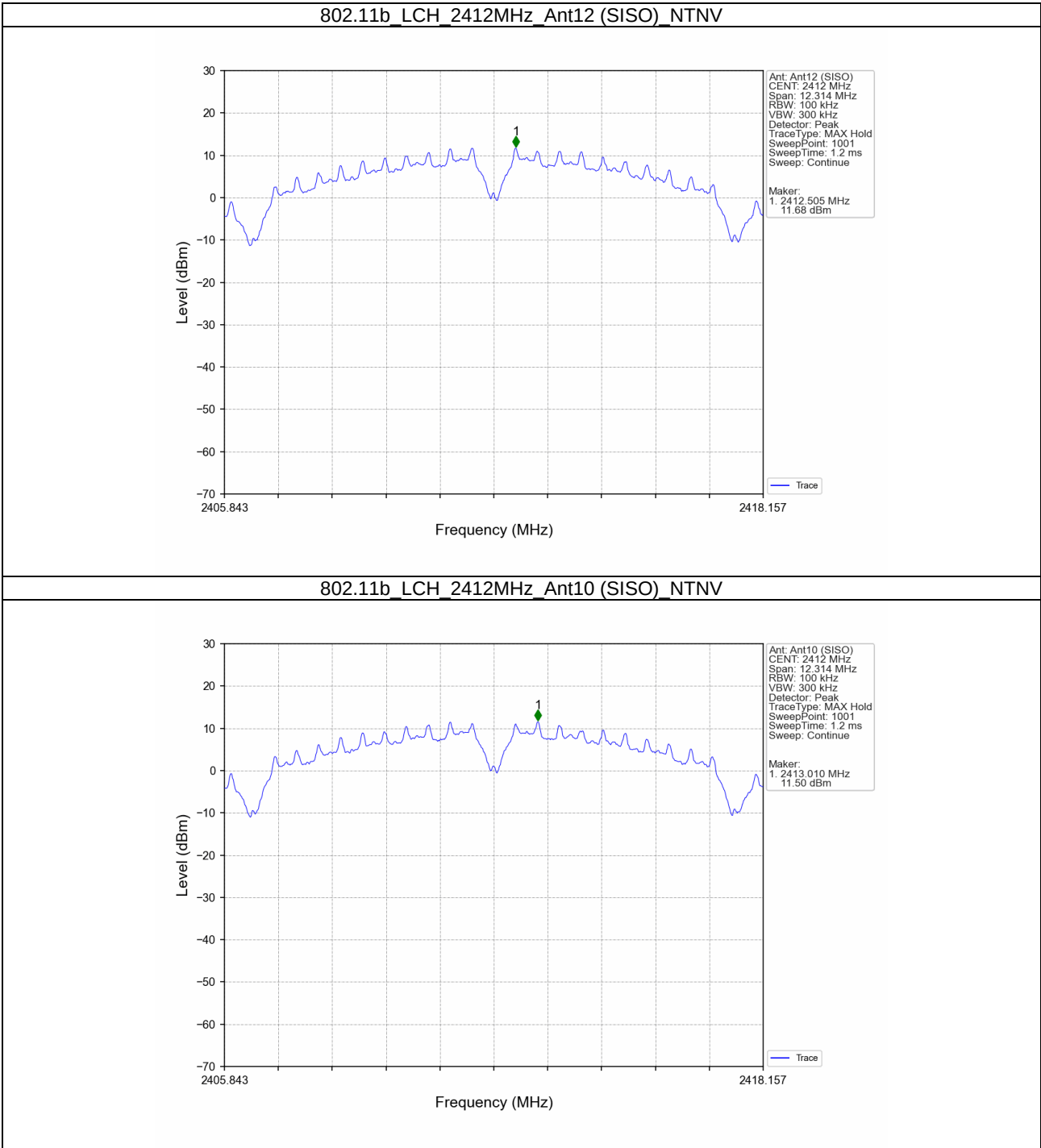
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	/	/	12	11.68	-18.32	Pass
					10	11.90	-18.10	Pass
		2437	/	/	12	11.68	-18.32	Pass
					10	11.90	-18.10	Pass
		2462	/	/	12	11.68	-18.32	Pass
					10	11.90	-18.10	Pass
802.11g	MIMO	2412	/	/	12	8.00	-22.00	Pass
					10	8.48	-21.52	Pass
		2437	/	/	12	8.00	-22.00	Pass
					10	8.48	-21.52	Pass
		2462	/	/	12	8.00	-22.00	Pass
					10	8.48	-21.52	Pass
802.11n (HT20)	MIMO	2412	/	/	12	7.86	-22.14	Pass
					10	7.70	-22.30	Pass
		2437	/	/	12	7.86	-22.14	Pass
					10	7.70	-22.30	Pass
		2462	/	/	12	7.86	-22.14	Pass
					10	7.70	-22.30	Pass
802.11n (HT40)	MIMO	2422	/	/	12	2.10	-27.90	Pass
					10	2.54	-27.46	Pass
		2437	/	/	12	2.10	-27.90	Pass
					10	2.54	-27.46	Pass
		2452	/	/	12	2.10	-27.90	Pass
					10	2.54	-27.46	Pass
802.11ax (HEW20)	MIMO	2412	RU26	Left	12	5.03	-24.97	Pass
					10	4.61	-25.39	Pass
			RU52	Left	12	4.44	-25.56	Pass
					10	3.56	-26.44	Pass
			RU106	Left	12	6.76	-23.24	Pass
					10	6.73	-23.27	Pass
			RU242	Left	12	6.76	-23.24	Pass
					10	6.73	-23.27	Pass
		2437	RU26	Mid	12	4.43	-25.57	Pass
					10	3.92	-26.08	Pass
			RU52	Mid	12	3.26	-26.74	Pass
					10	3.78	-26.22	Pass
			RU106	Left	12	2.85	-27.15	Pass
					10	2.85	-27.15	Pass

					10	3.24	-26.76	Pass
					12	6.76	-23.24	Pass
					10	6.68	-23.32	Pass
					12	3.10	-26.90	Pass
					10	3.90	-26.10	Pass
					12	3.24	-26.76	Pass
					10	3.41	-26.59	Pass
					12	2.77	-27.23	Pass
					10	3.21	-26.79	Pass
					12	6.17	-23.83	Pass
					10	6.31	-23.69	Pass
					12	1.09	-28.91	Pass
					10	0.30	-29.70	Pass
					12	2.27	-27.73	Pass
802.11ax (HEW40)	MIMO	2422	RU242	Left	10	2.46	-27.54	Pass
					12	0.76	-29.24	Pass
			RU484	Left	10	0.69	-29.31	Pass
					12	2.55	-27.45	Pass
		2437	RU242	Left	10	2.75	-27.25	Pass
					12	1.51	-28.49	Pass
			RU484	Left	10	0.74	-29.26	Pass
					12	2.57	-27.43	Pass
		2452	RU242	Right	10	2.58	-27.42	Pass
					12			
			RU484	Left	10			
					12			

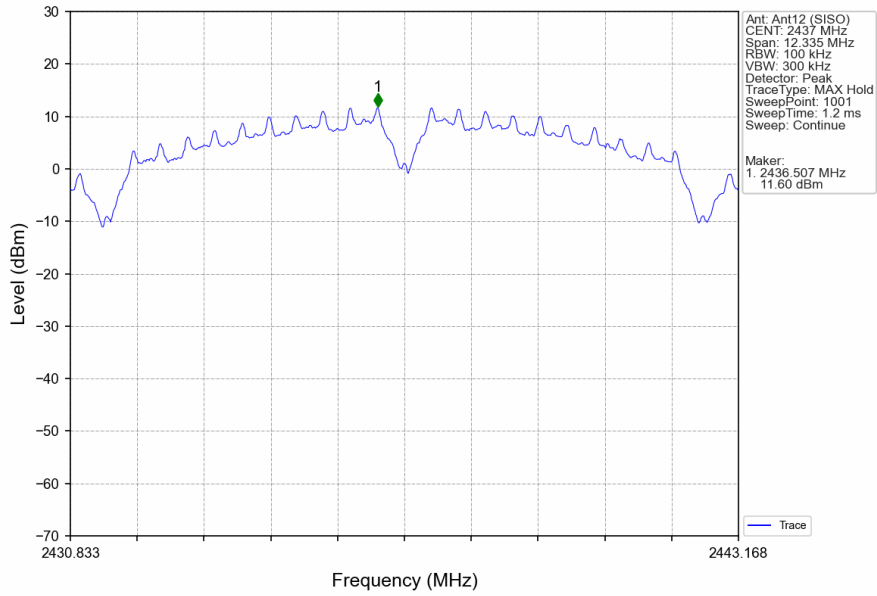
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2020, the channel contains the maximum PSD level was used to establish the reference level.

5.2 Test Graph

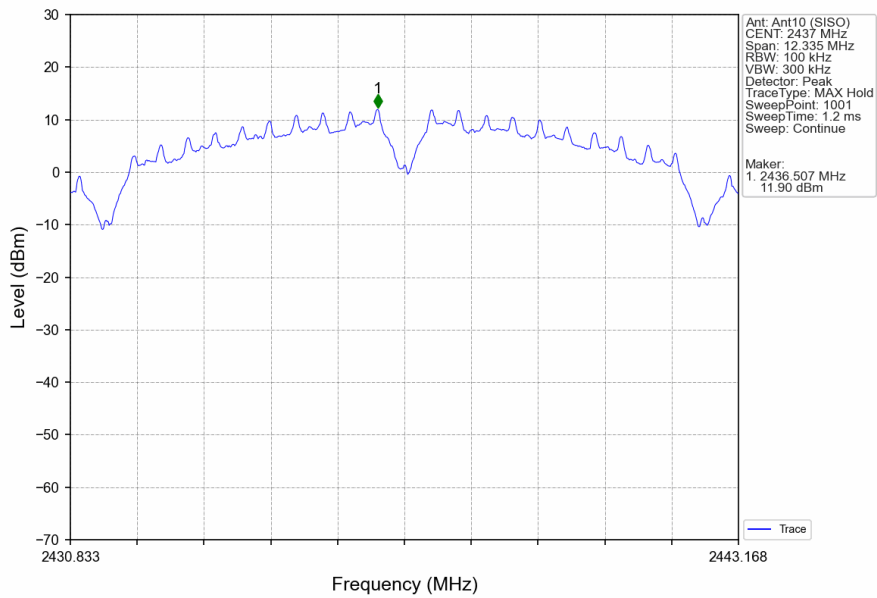
5.2.1 Ref

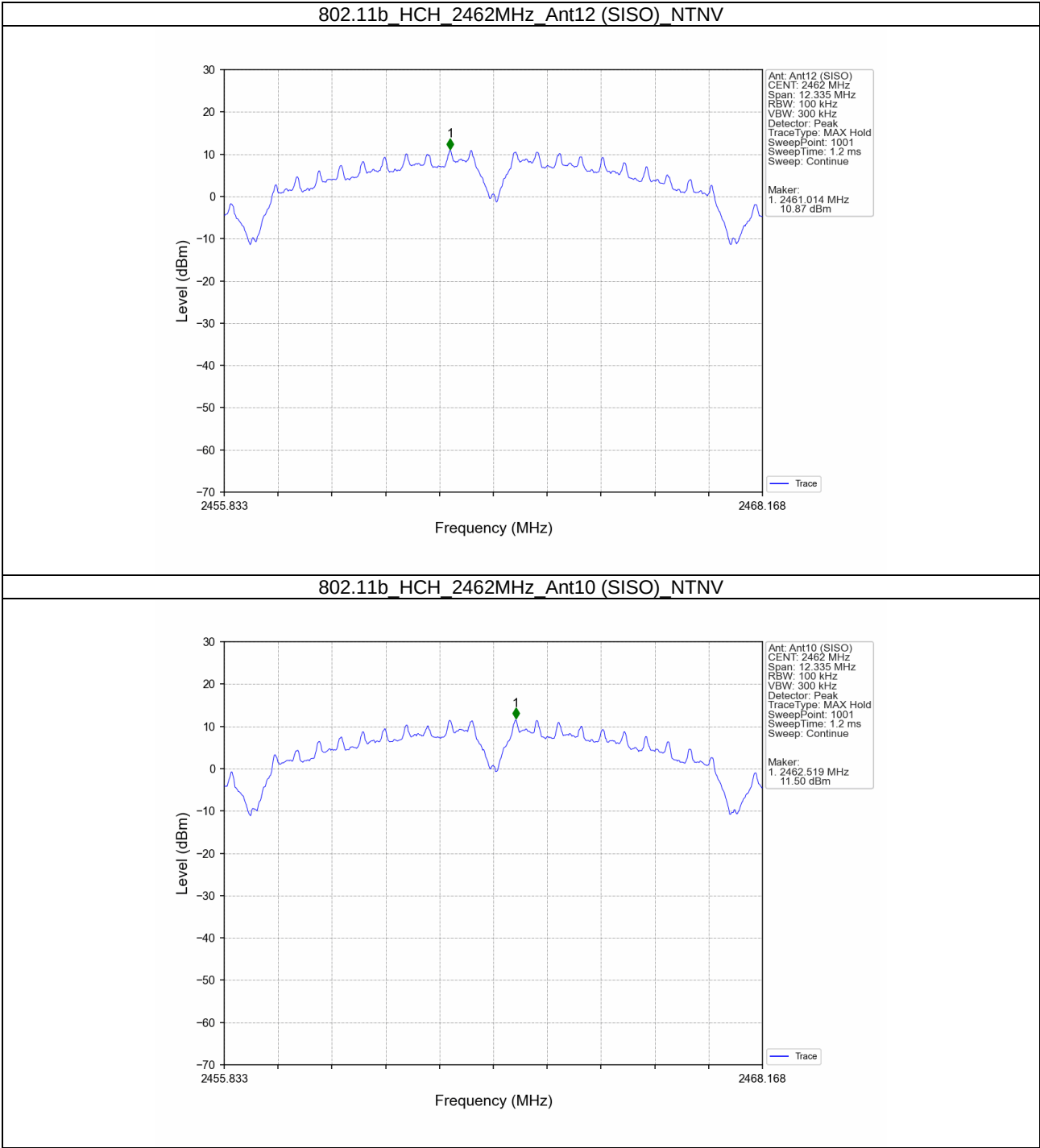


802.11b_MCH_2437MHz_Ant12 (SISO)_NTNV

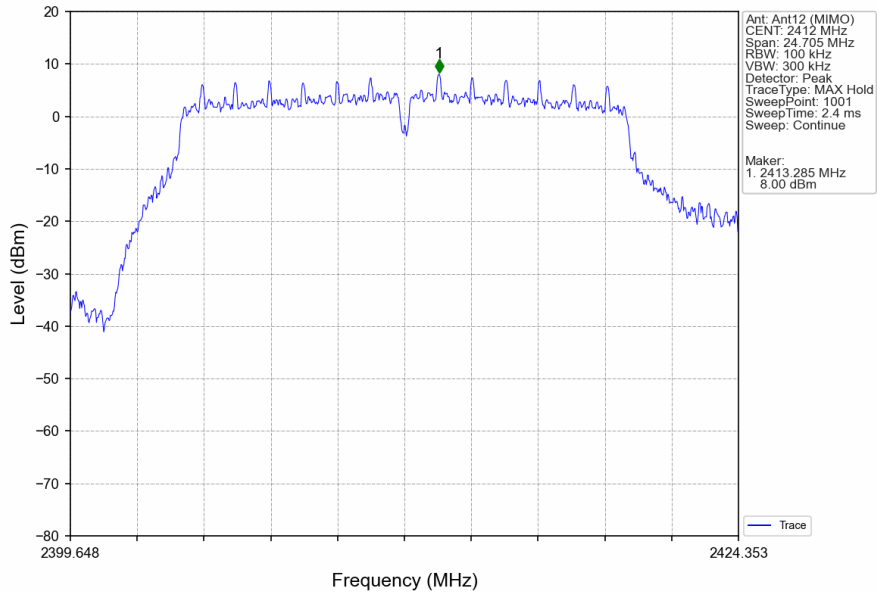


802.11b_MCH_2437MHz_Ant10 (SISO)_NTNV

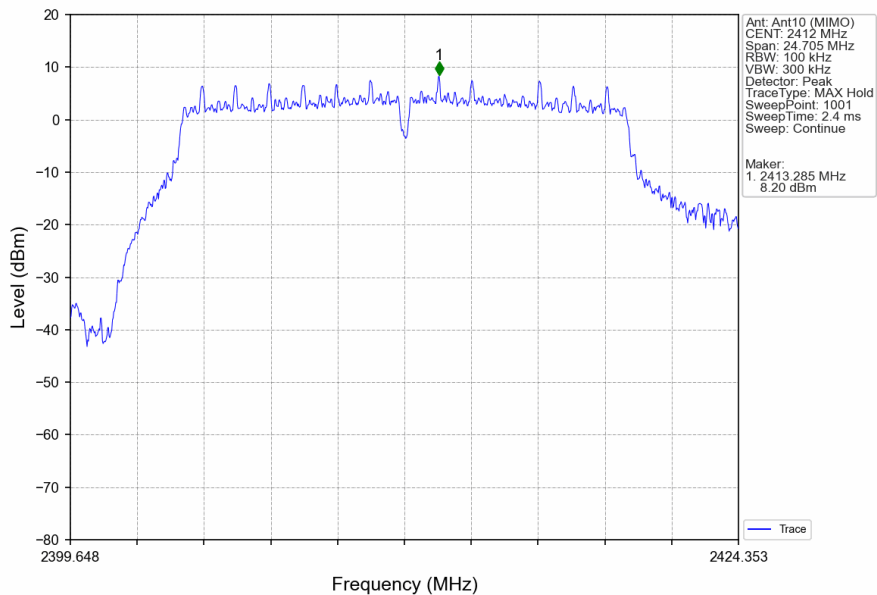




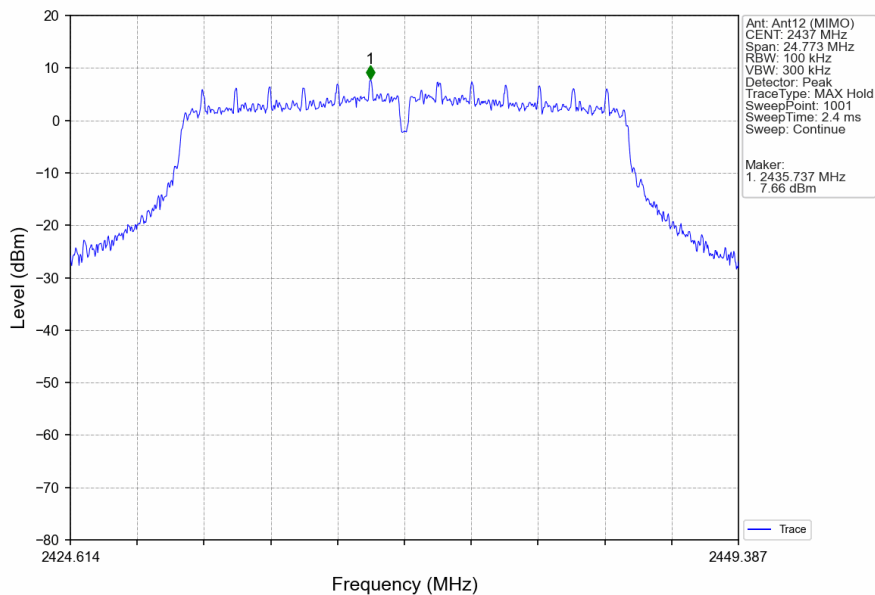
802.11g_LCH_2412MHz_Ant12 (MIMO)_NTNV



802.11g_LCH_2412MHz_Ant10 (MIMO)_NTNV



802.11g_MCH_2437MHz_Ant12 (MIMO)_NTNV



802.11g_MCH_2437MHz_Ant10 (MIMO)_NTNV

