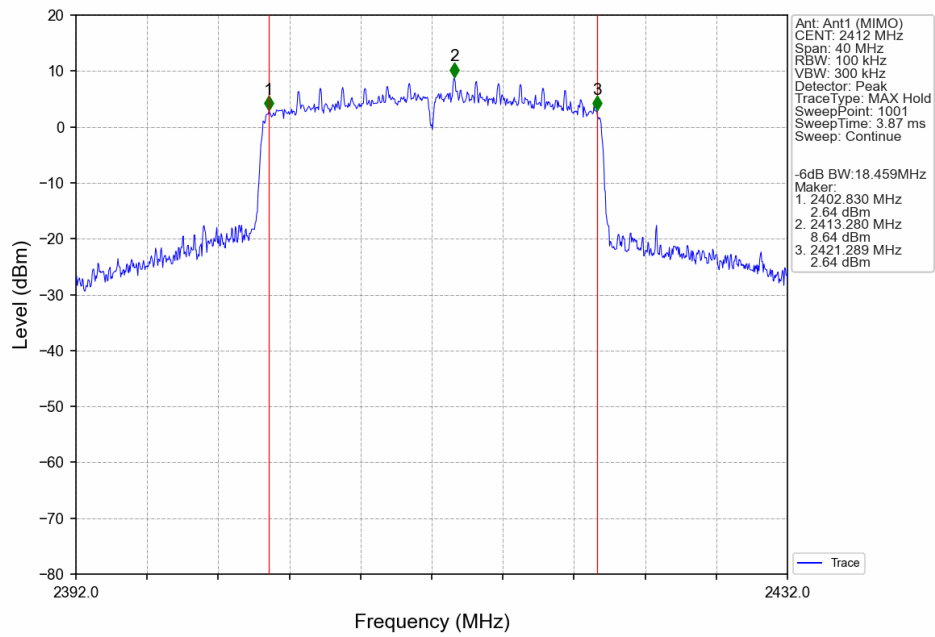
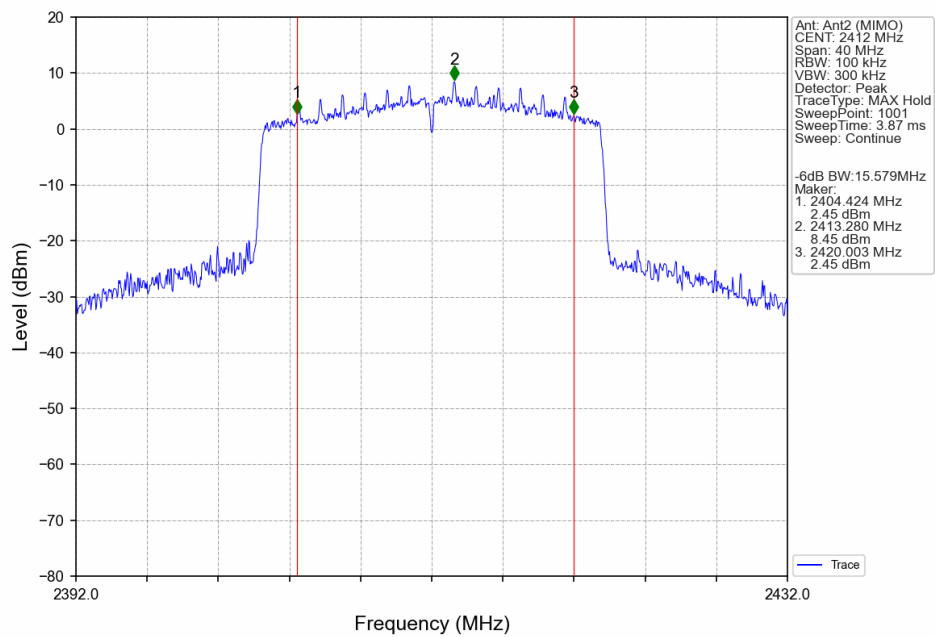


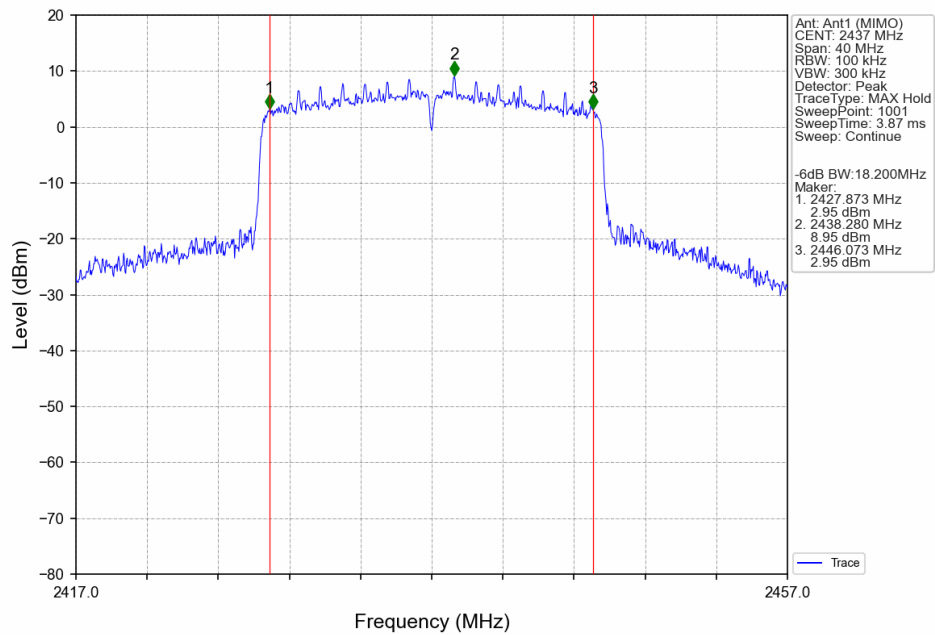
802.11ax(HEW20) LCH 2412MHz RU242 Left Ant0 (MIMO) NTNv



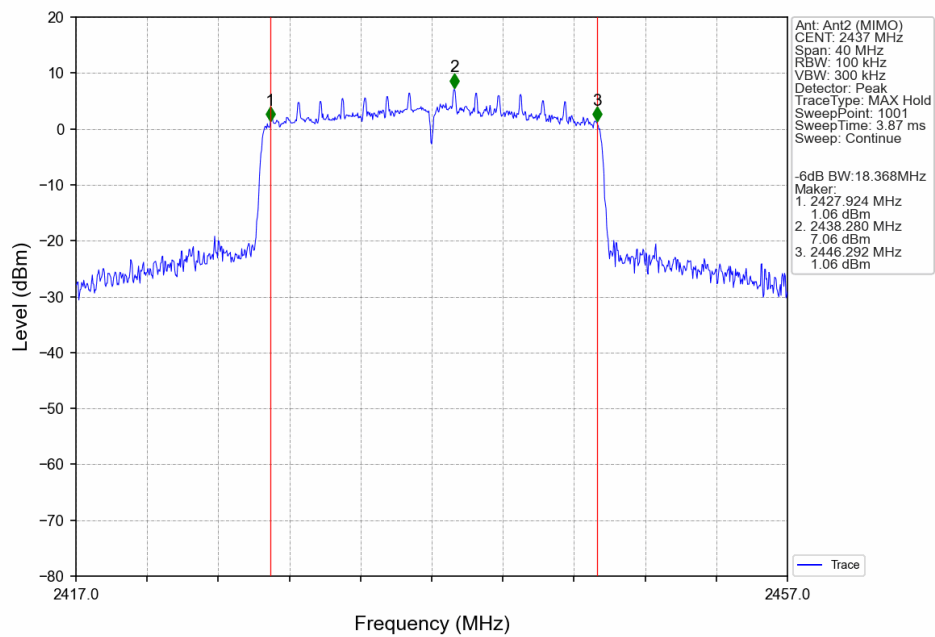
802.11ax(HEW20) LCH 2412MHz RU242 Left Ant1 (MIMO) NTNv



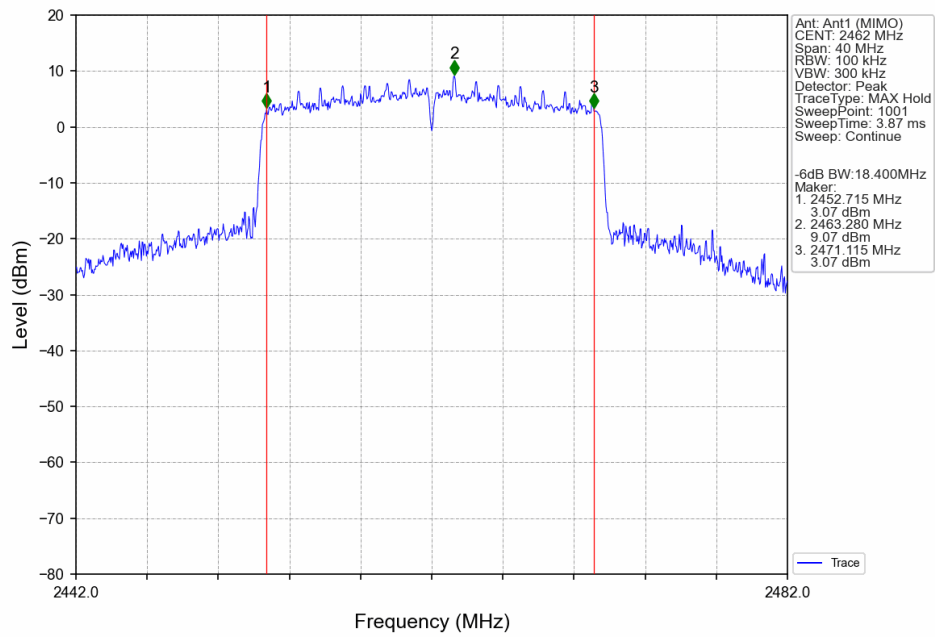
802.11ax(HEW20) MCH 2437MHz RU242 Left Ant0 (MIMO) NTN



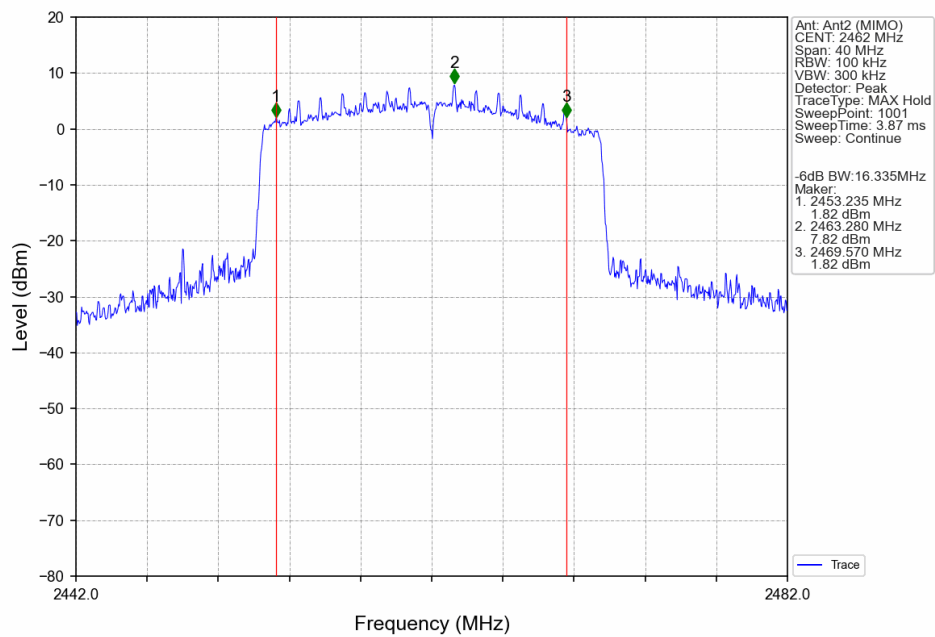
802.11ax(HEW20) MCH 2437MHz RU242 Left Ant1 (MIMO) NTN



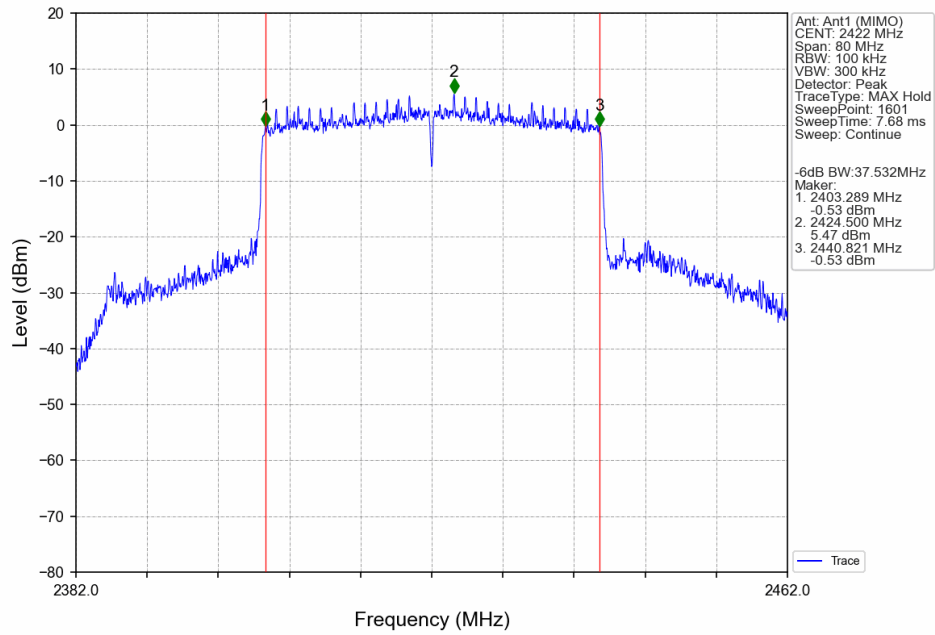
802.11ax(HEW20) HCH 2462MHz RU242 Left Ant0 (MIMO) NTN



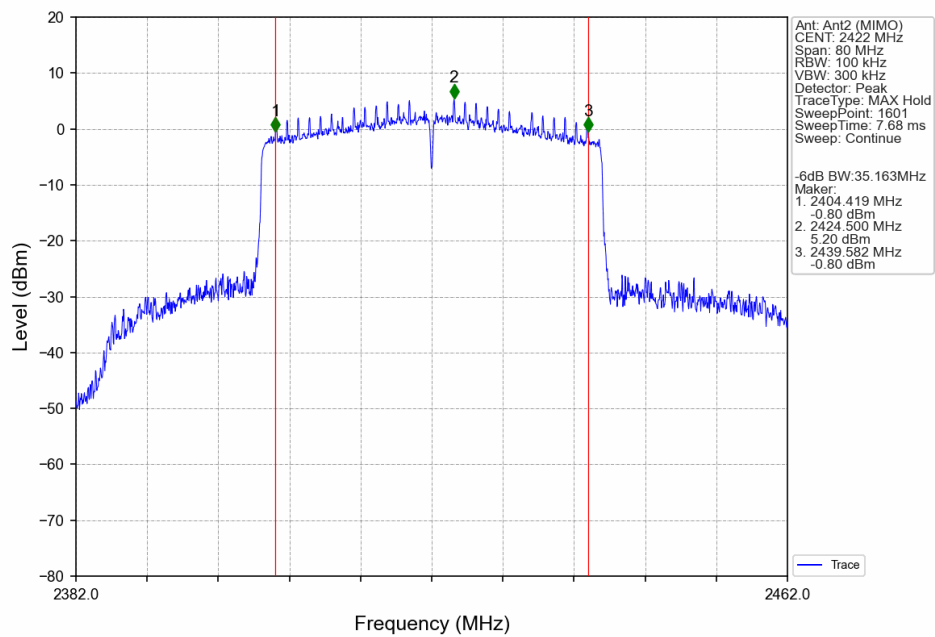
802.11ax(HEW20) HCH 2462MHz RU242 Left Ant1 (MIMO) NTN



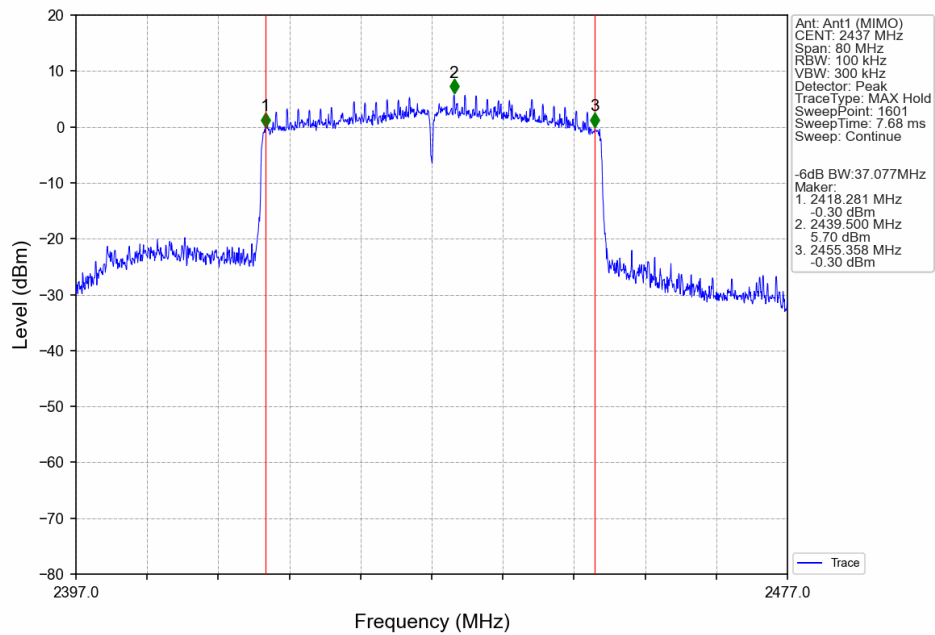
802.11ax(HEW40) LCH 2422MHz RU484 Left Ant0 (MIMO) NTNv



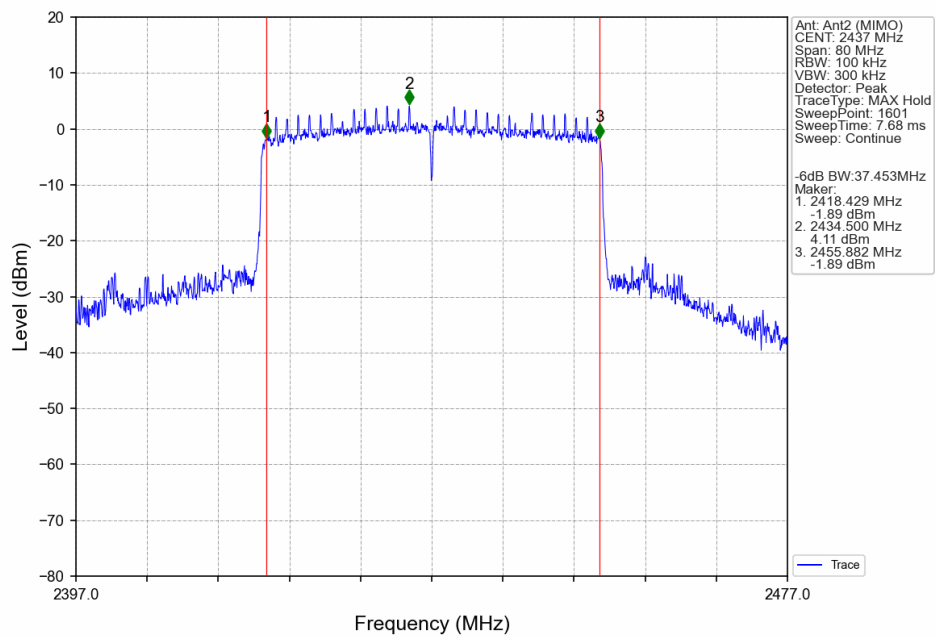
802.11ax(HEW40) LCH 2422MHz RU484 Left Ant1 (MIMO) NTNv



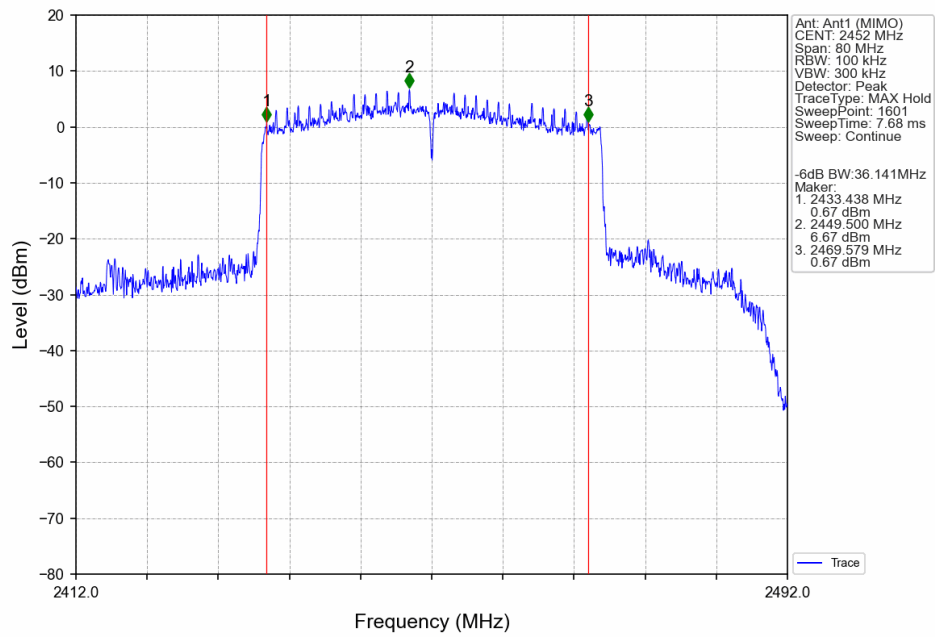
802.11ax(HEW40) MCH 2437MHz RU484 Left Ant0 (MIMO) NTN



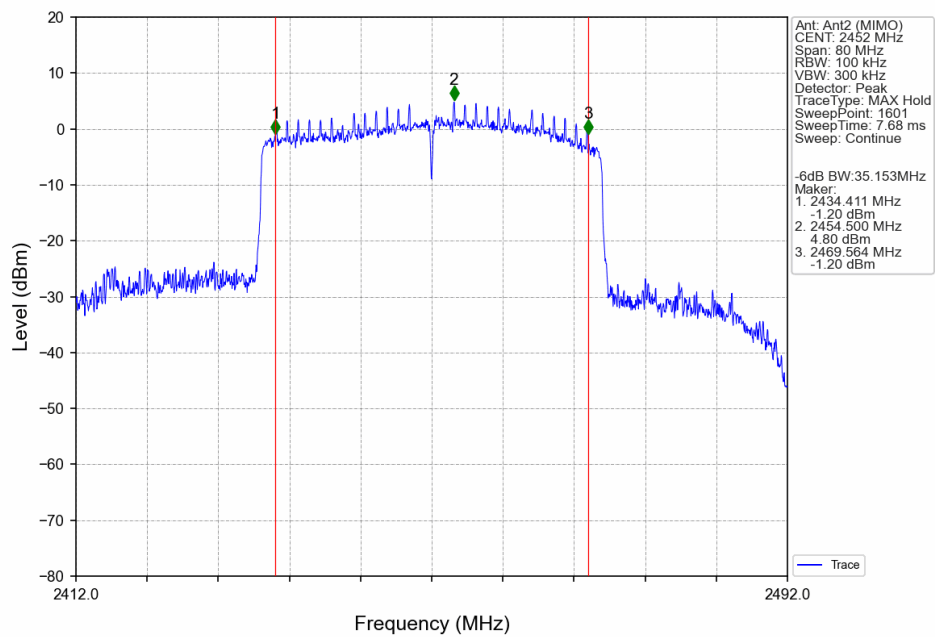
802.11ax(HEW40) MCH 2437MHz RU484 Left Ant1 (MIMO) NTN



802.11ax(HEW40) HCH 2452MHz RU484 Left Ant0 (MIMO) NTN



802.11ax(HEW40) HCH 2452MHz RU484 Left Ant1 (MIMO) NTN



3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Peak Conducted Output Power (dBm)				Verdict
					ANT0	ANT1	MIMO	Limit	
802.11b	SISO	2412	/	/	15.06	14.50	/	<=30	Pass
		2437	/	/	16.13	11.57	/	<=30	Pass
		2462	/	/	14.91	14.13	/	<=30	Pass
802.11g	SISO	2412	/	/	15.87	14.33	/	<=30	Pass
		2437	/	/	15.61	13.91	/	<=30	Pass
		2462	/	/	15.97	14.09	/	<=30	Pass
802.11n (HT20)	MIMO	2412	/	/	15.65	14.56	18.15	<=30	Pass
		2437	/	/	15.34	14.35	17.88	<=30	Pass
		2462	/	/	15.52	14.22	17.93	<=30	Pass
802.11n (HT40)	MIMO	2422	/	/	15.49	14.93	18.23	<=30	Pass
		2437	/	/	15.90	14.66	18.33	<=30	Pass
		2452	/	/	16.33	14.57	18.55	<=30	Pass
802.11ax (HEW20)	MIMO	2412	RU242	Left	17.01	15.13	19.18	<=30	Pass
		2437	RU242	Left	16.91	15.35	19.21	<=30	Pass
		2462	RU242	Left	17.73	14.84	19.53	<=30	Pass
802.11ax (HEW40)	MIMO	2422	RU484	Left	16.64	15.64	19.18	<=30	Pass
		2437	RU484	Left	17.10	15.65	19.45	<=30	Pass
		2452	RU484	Left	17.20	15.54	19.46	<=30	Pass

4. Maximum Power Spectral Density

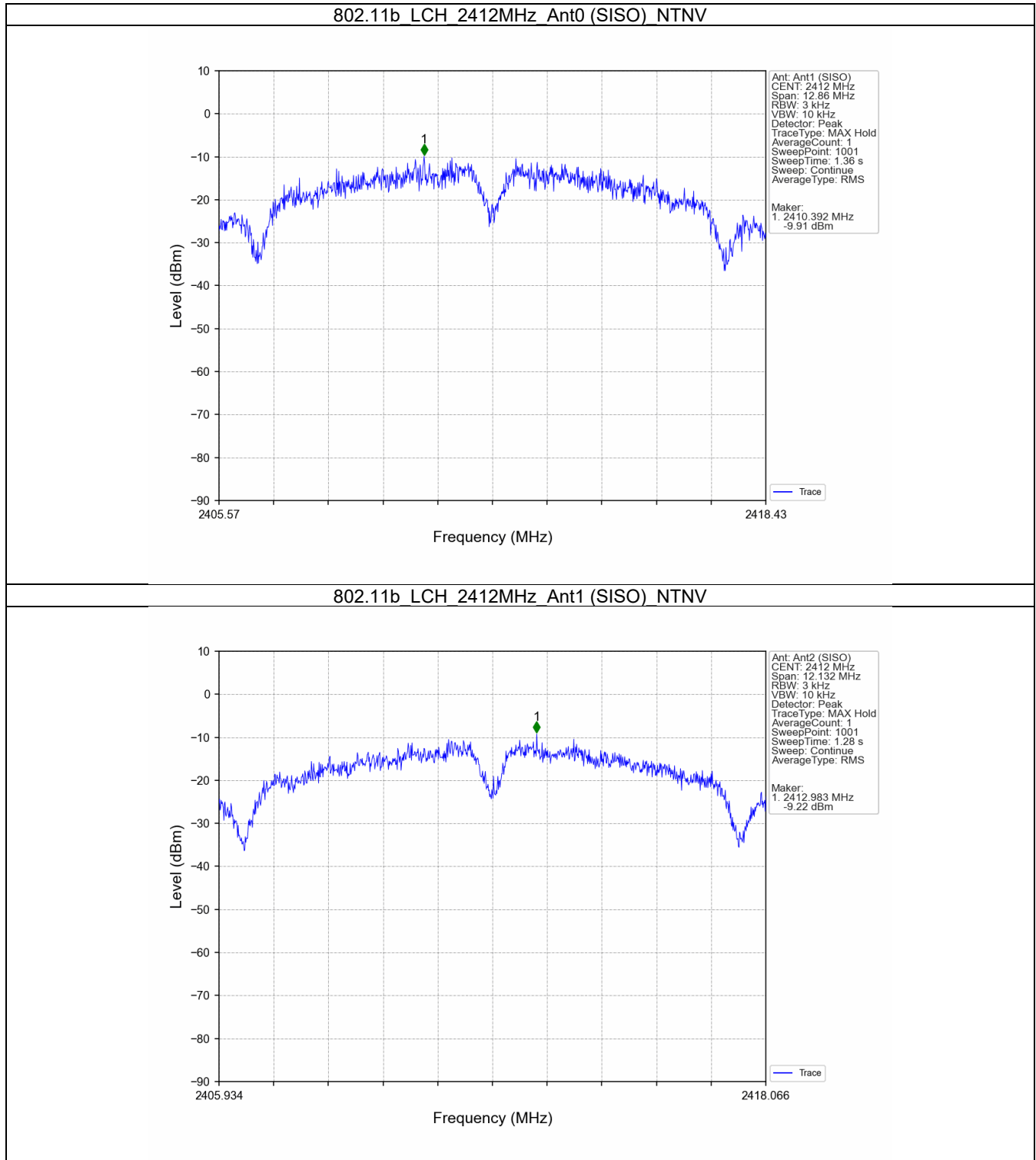
4.1 Test Result

4.1.1 PSD

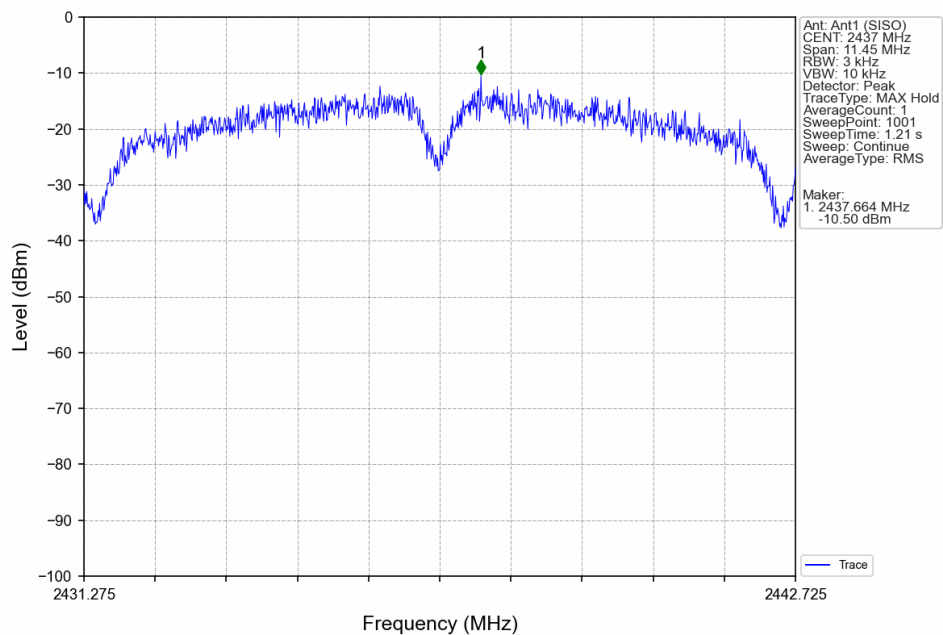
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/3kHz)				Verdict
					ANT0	ANT1	MIMO	Limit	
802.11b	SISO	2412	/	/	-9.91	-9.22	/	<=8	Pass
		2437	/	/	-10.50	-13.62	/	<=8	Pass
		2462	/	/	-10.85	-10.17	/	<=8	Pass
802.11g	SISO	2412	/	/	-16.84	-18.03	/	<=8	Pass
		2437	/	/	-16.59	-17.87	/	<=8	Pass
		2462	/	/	-16.34	-18.09	/	<=8	Pass
802.11n (HT20)	MIMO	2412	/	/	-16.62	-18.19	-15.07	<=8	Pass
		2437	/	/	-16.73	-19.61	-15.18	<=8	Pass
		2462	/	/	-16.68	-18.65	-15.69	<=8	Pass
802.11n (HT40)	MIMO	2422	/	/	-19.54	-20.80	-18.33	<=8	Pass
		2437	/	/	-19.29	-20.82	-18.54	<=8	Pass
		2452	/	/	-18.68	-20.52	-17.87	<=8	Pass
802.11ax (HEW20)	MIMO	2412	RU242	Left	-17.49	-17.37	-16.24	<=8	Pass
		2437	RU242	Left	-17.52	-20.46	-16.80	<=8	Pass
		2462	RU242	Left	-15.67	-18.11	-14.46	<=8	Pass
802.11ax (HEW40)	MIMO	2422	RU484	Left	-21.71	-20.88	-19.38	<=8	Pass
		2437	RU484	Left	-20.47	-23.51	-19.14	<=8	Pass
		2452	RU484	Left	-19.08	-22.57	-18.52	<=8	Pass

4.2 Test Graph

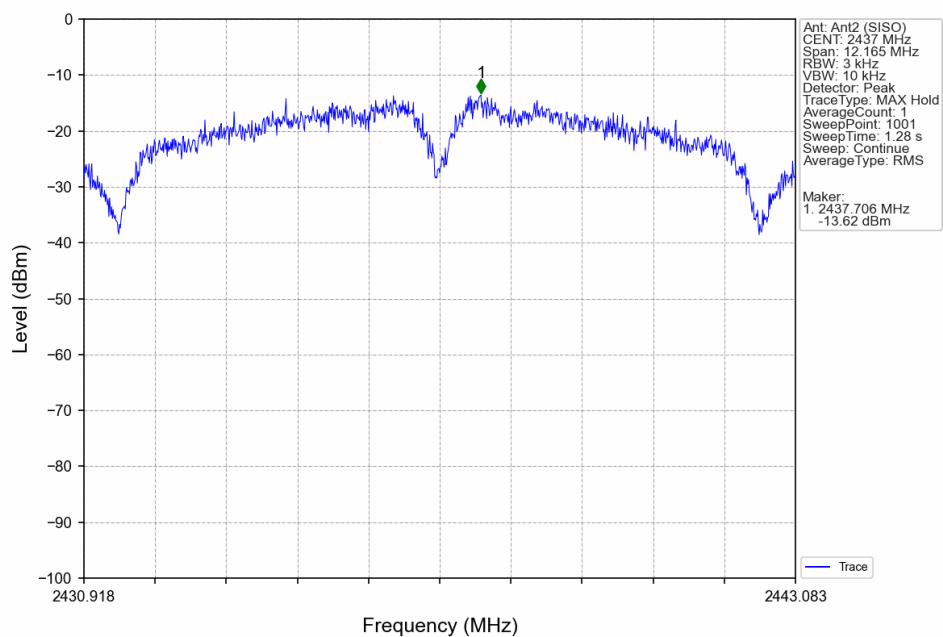
4.2.1 PSD



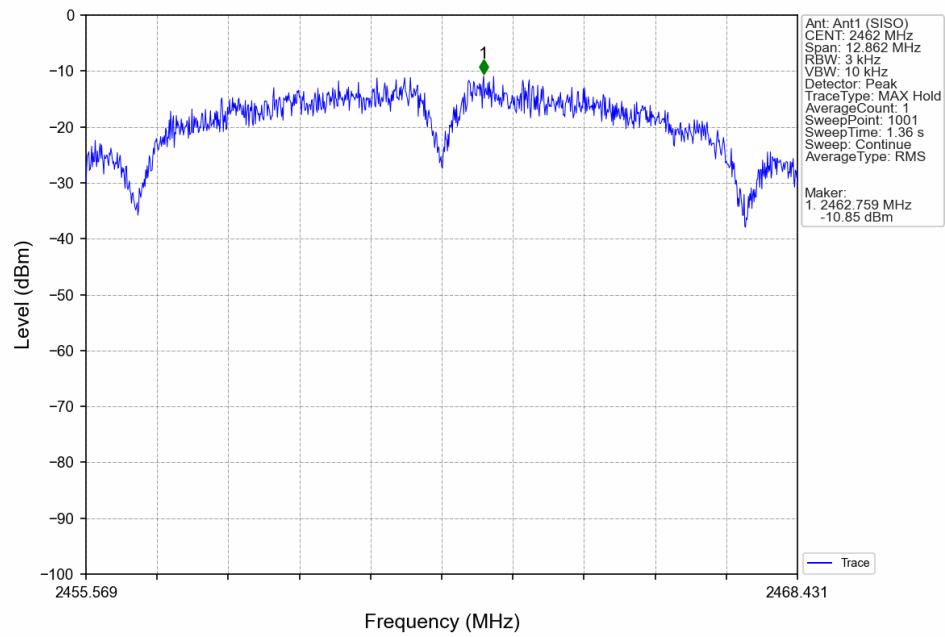
802.11b MCH 2437MHz Ant0 (SISO) NTNV



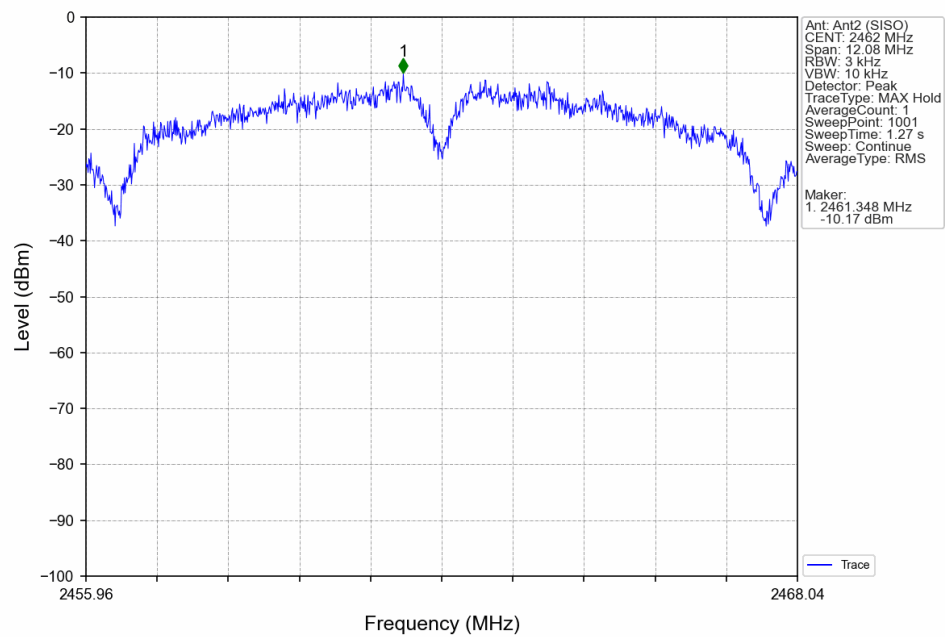
802.11b MCH 2437MHz Ant1 (SISO) NTNV



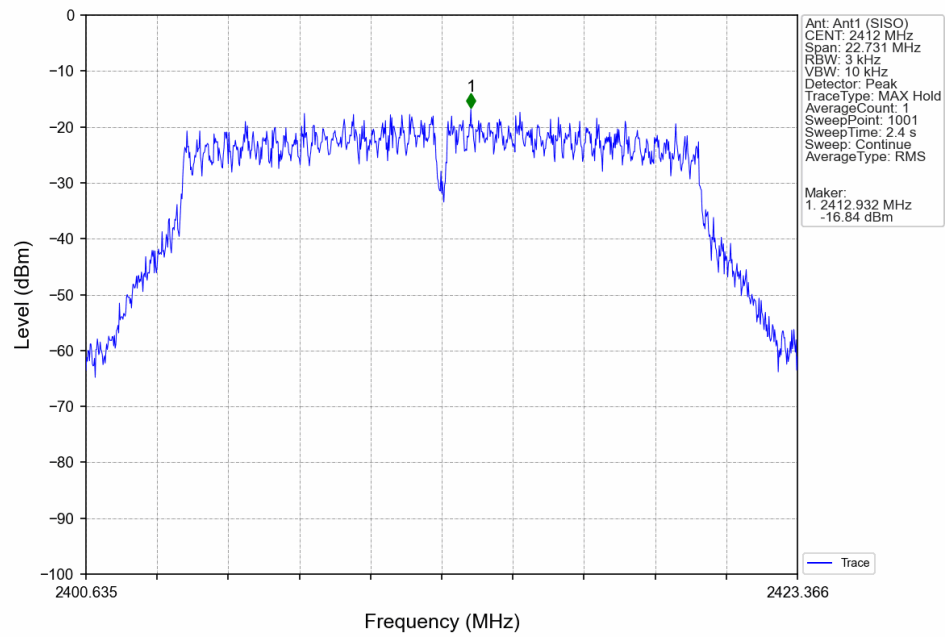
802.11b HCH 2462MHz Ant0 (SISO) NTN



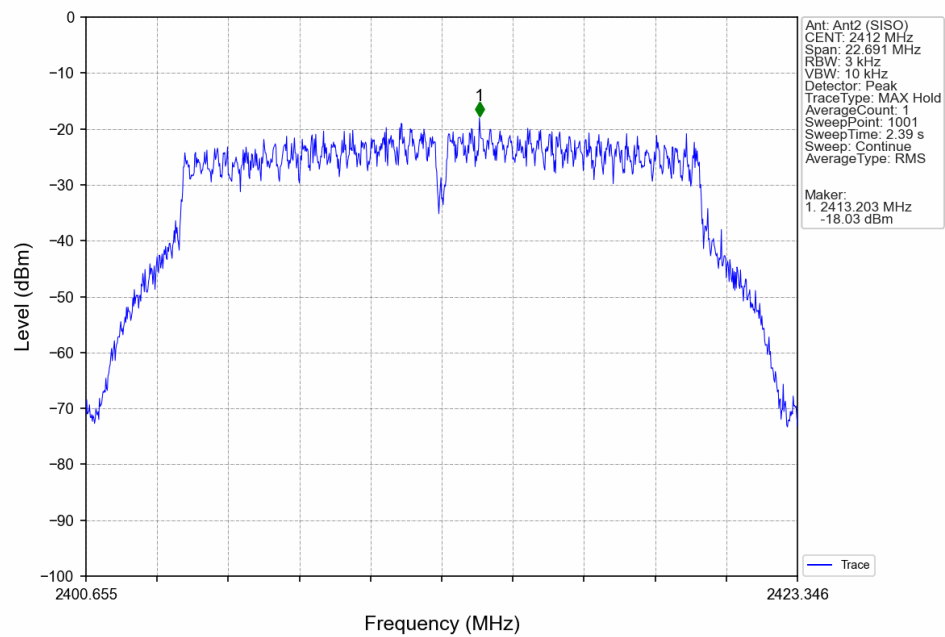
802.11b HCH 2462MHz Ant1 (SISO) NTN



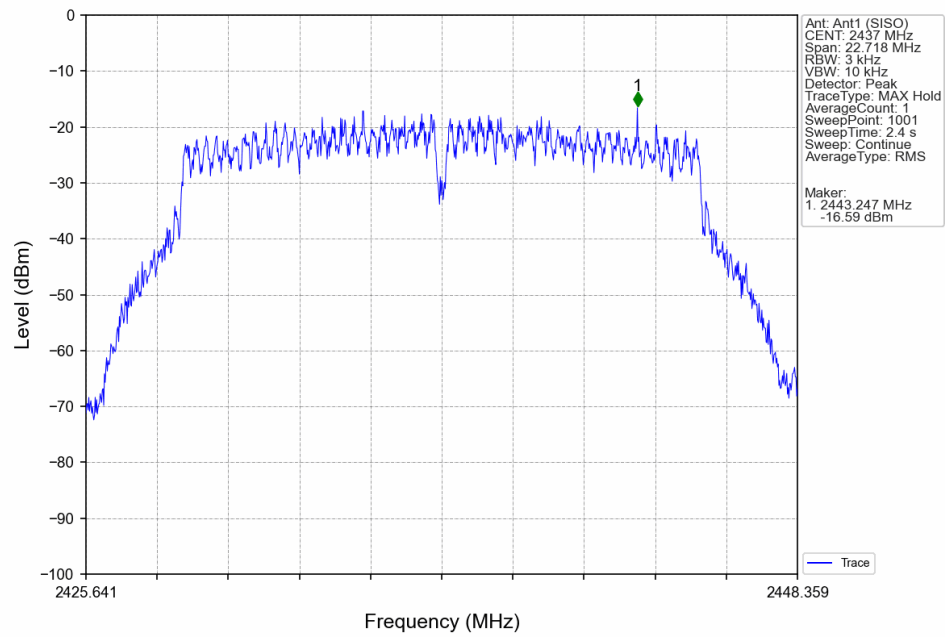
802.11g LCH 2412MHz Ant0 (SISO) NTN



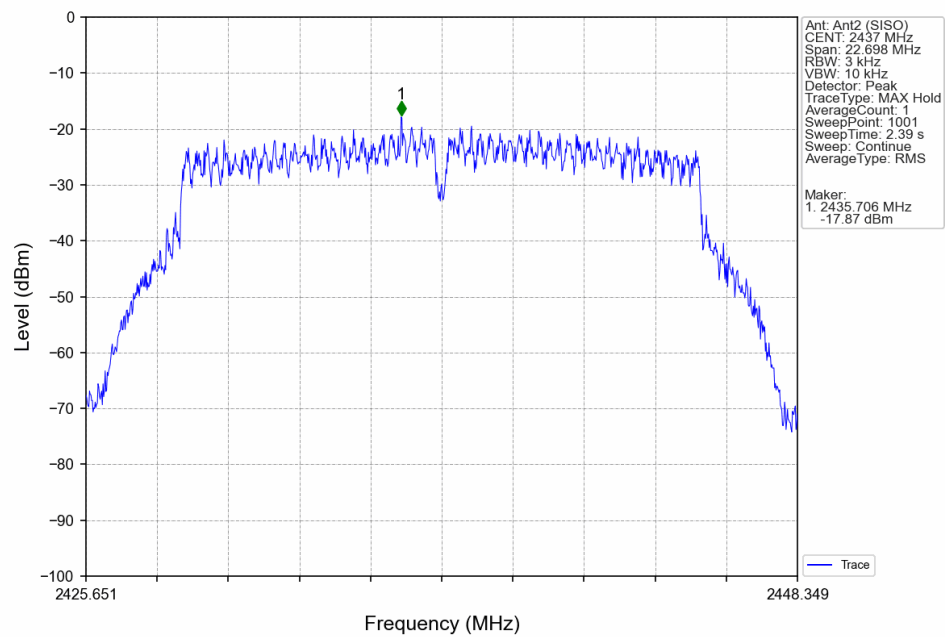
802.11g LCH 2412MHz Ant1 (SISO) NTN



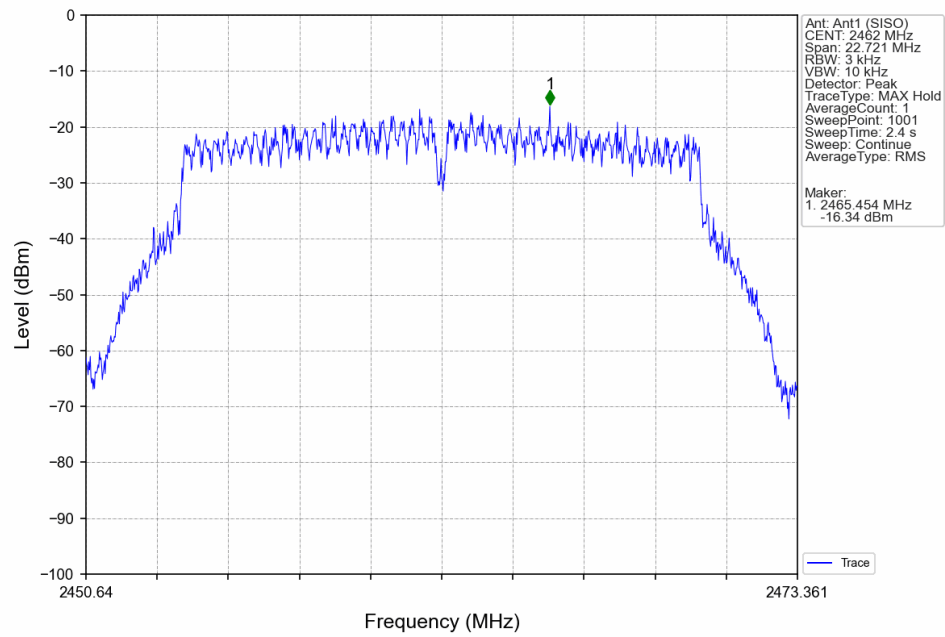
802.11g MCH 2437MHz Ant0 (SISO) NTN



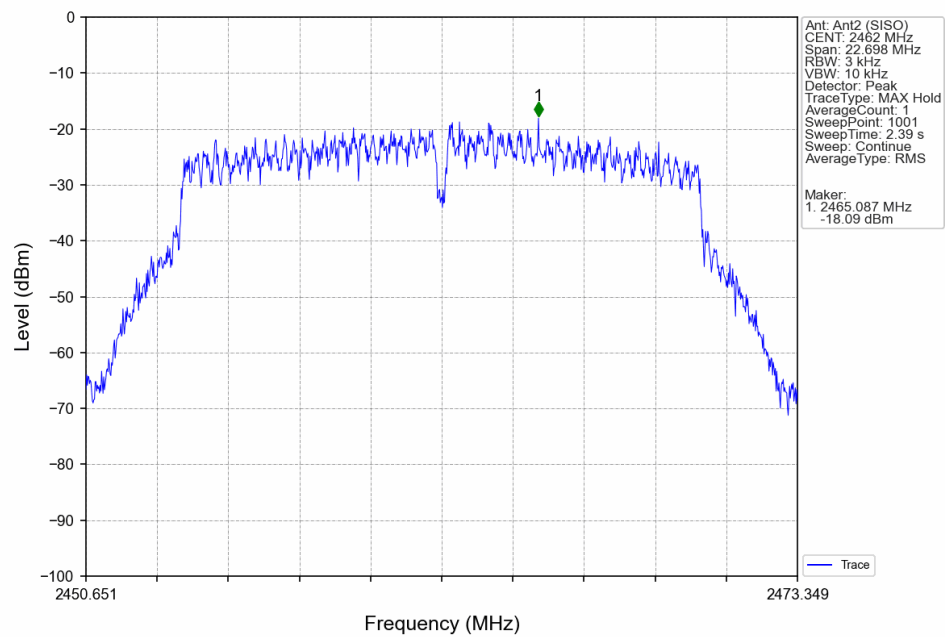
802.11g MCH 2437MHz Ant1 (SISO) NTN



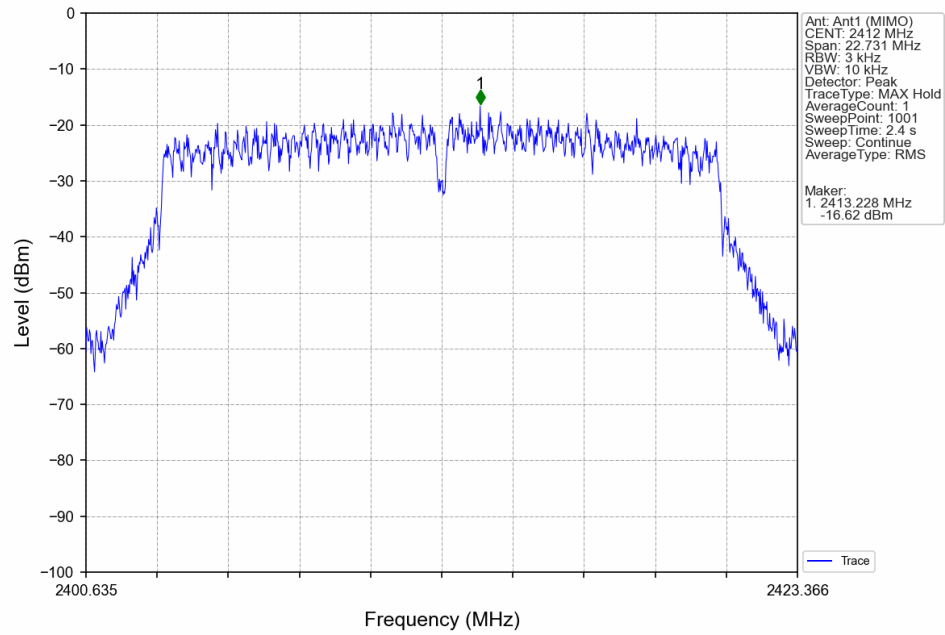
802.11g HCH 2462MHz Ant0 (SISO) NTNV



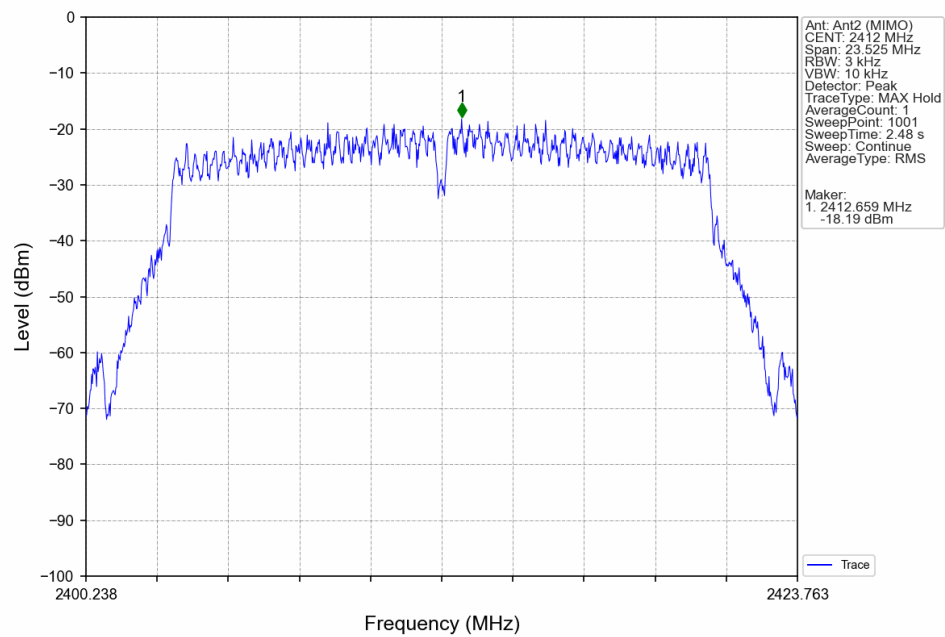
802.11g HCH 2462MHz Ant1 (SISO) NTNV



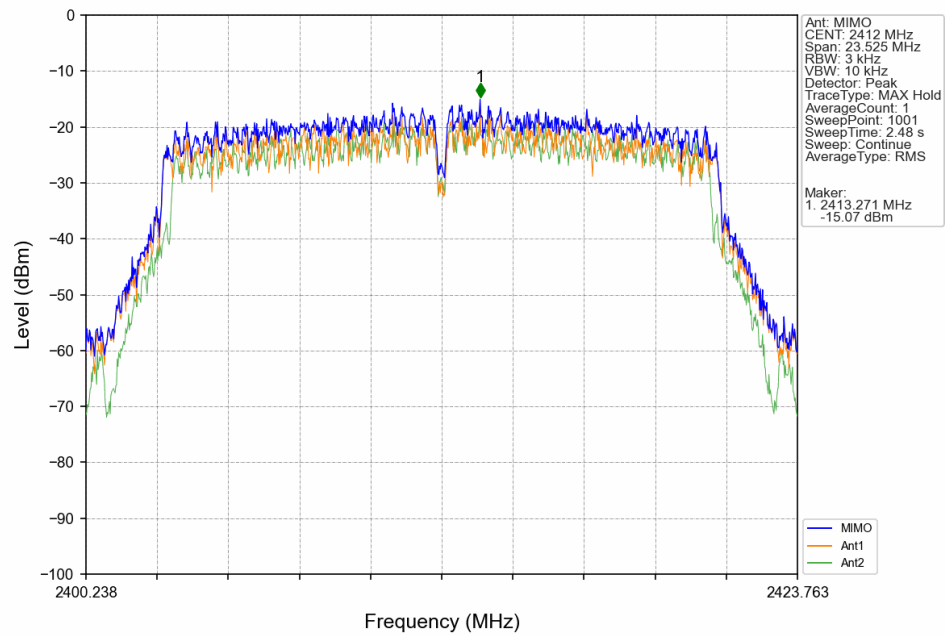
802.11n(HT20) LCH 2412MHz Ant0 (MIMO) NTNV



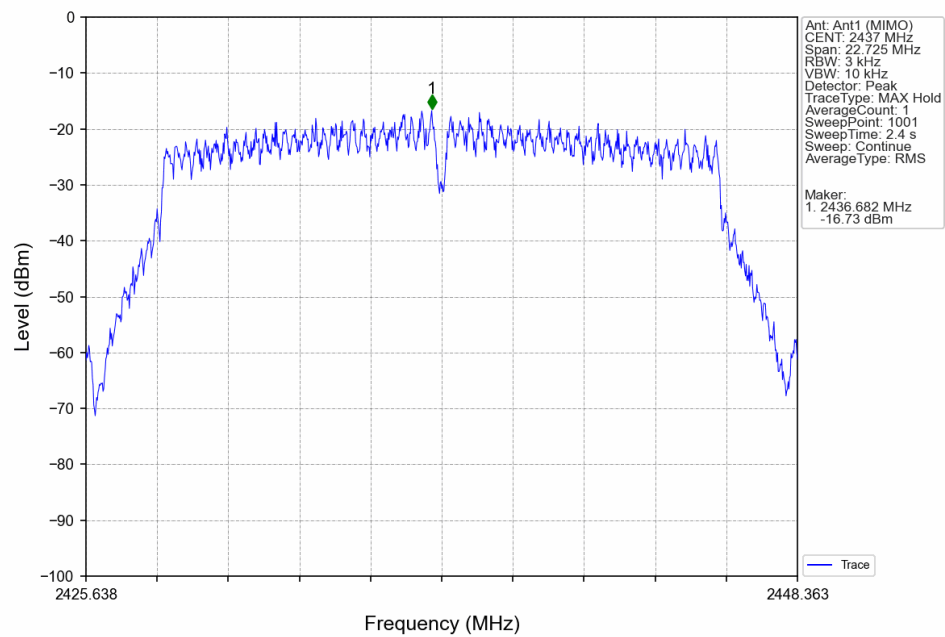
802.11n(HT20) LCH 2412MHz Ant1 (MIMO) NTNV



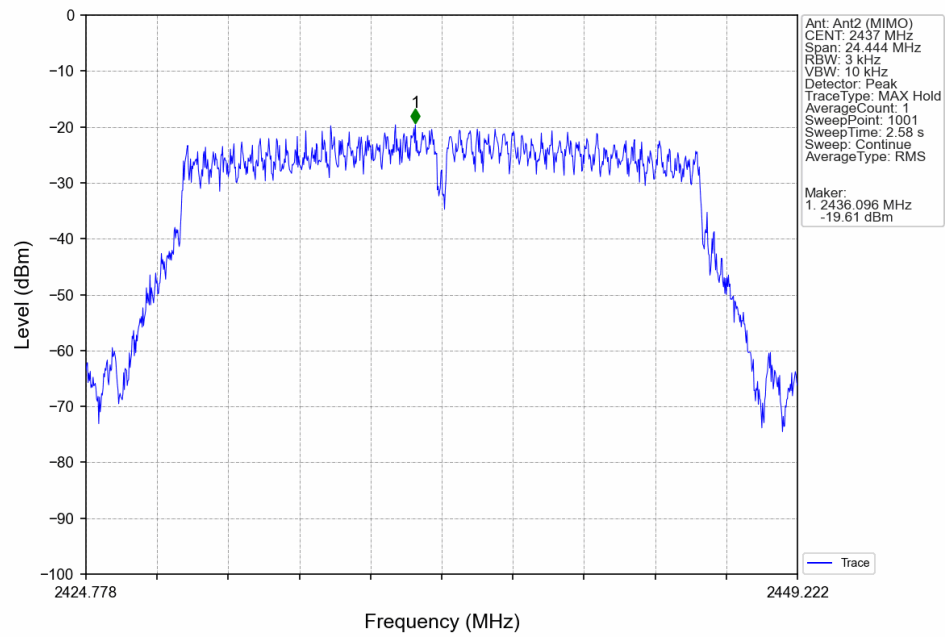
802.11n(HT20) LCH 2412MHz MIMO NTN



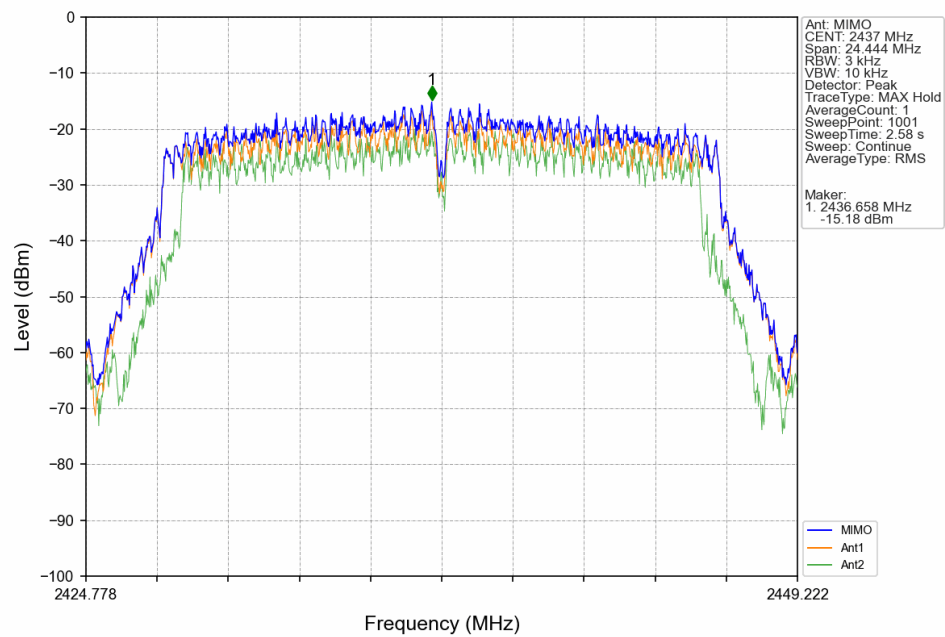
802.11n(HT20) MCH 2437MHz Ant0 (MIMO) NTN



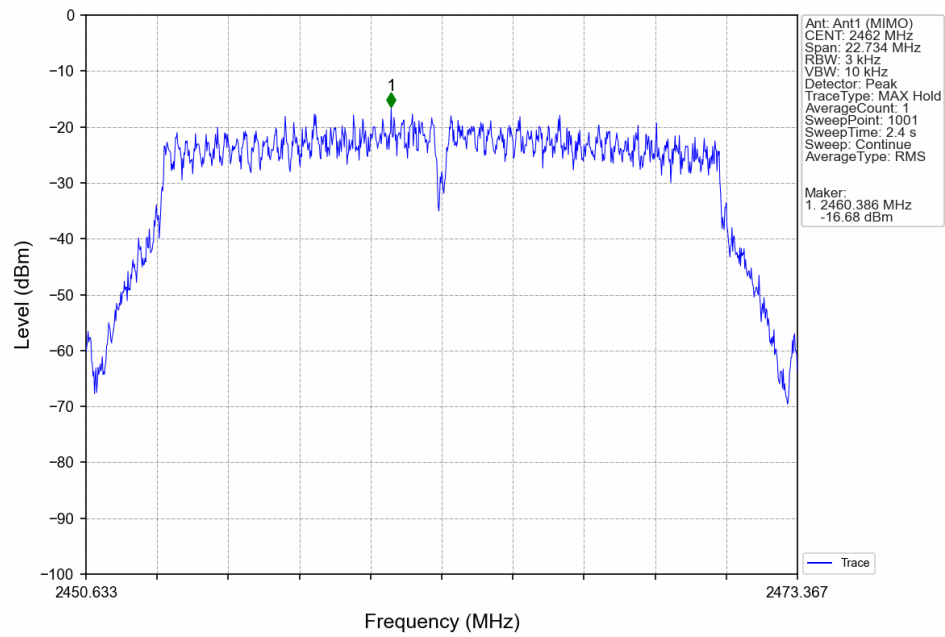
802.11n(HT20) MCH 2437MHz Ant1 (MIMO) NTN



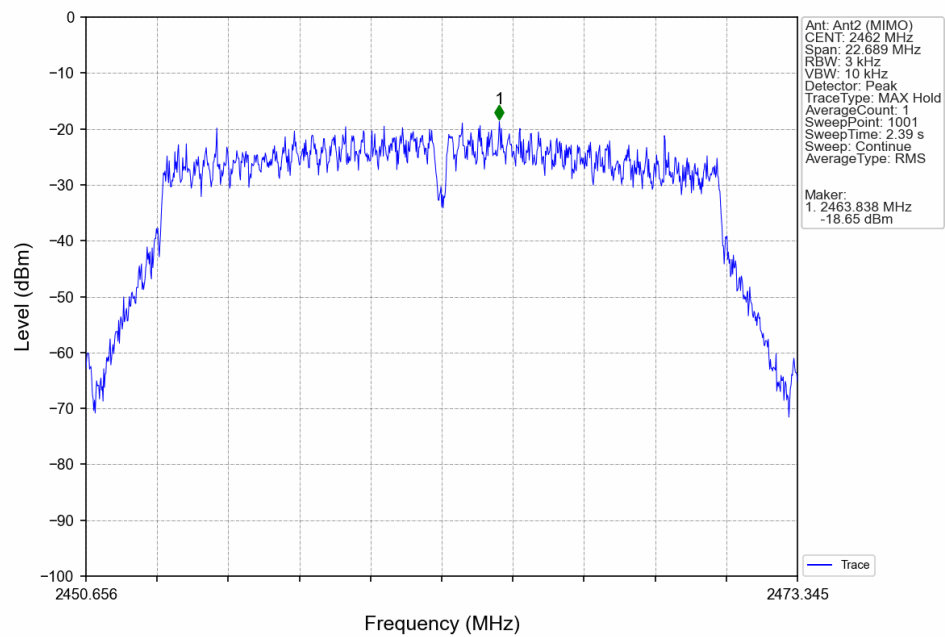
802.11n(HT20) MCH 2437MHz MIMO NTN



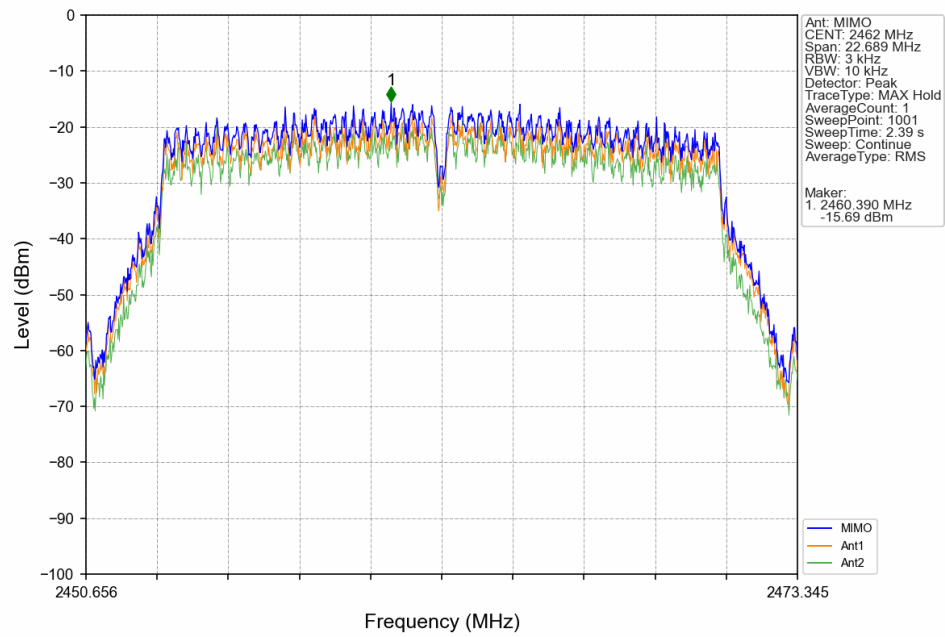
802.11n(HT20) HCH 2462MHz Ant0 (MIMO) NTNV



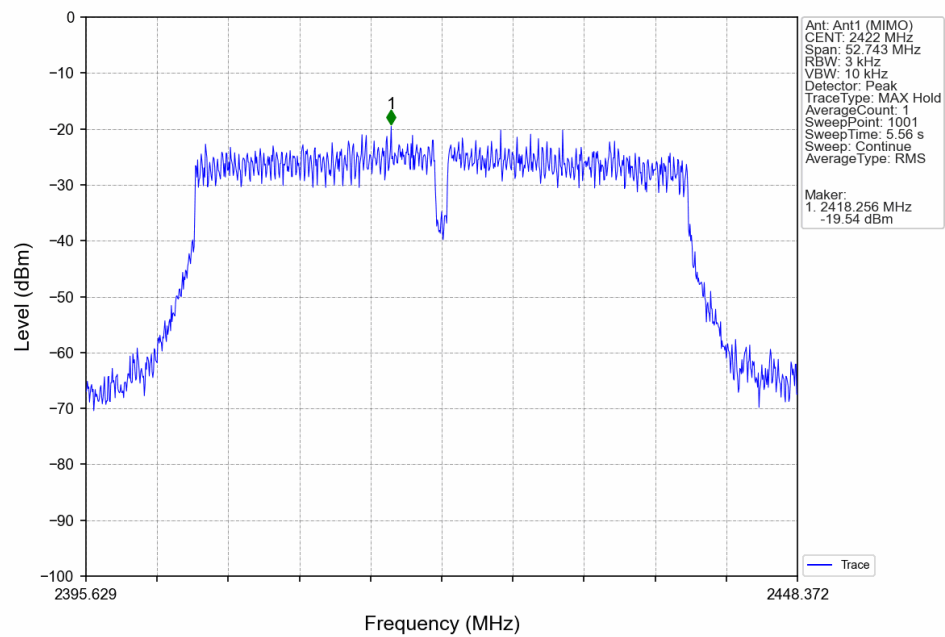
802.11n(HT20) HCH 2462MHz Ant1 (MIMO) NTNV



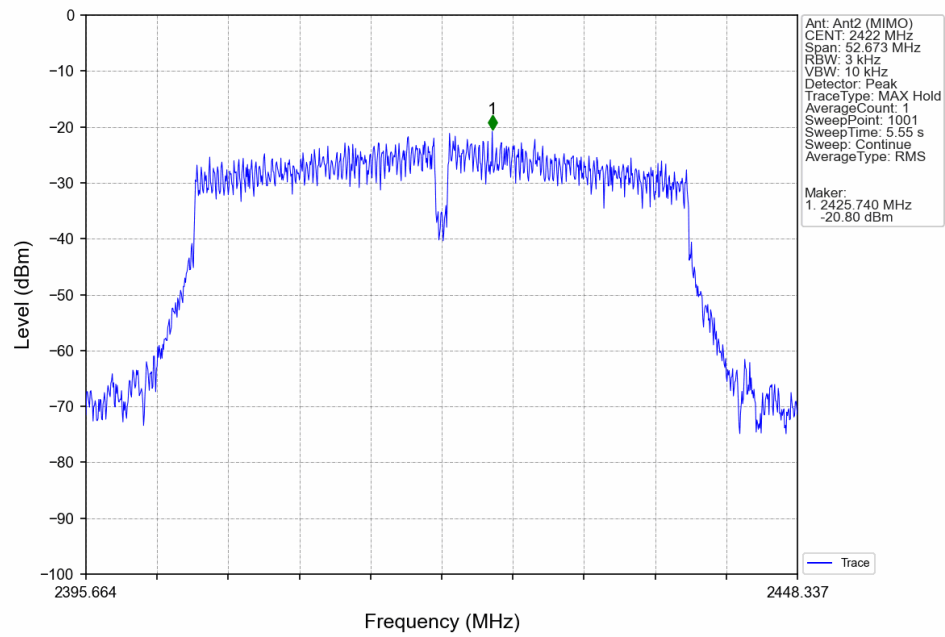
802.11n(HT20) HCH 2462MHz MIMO NTN



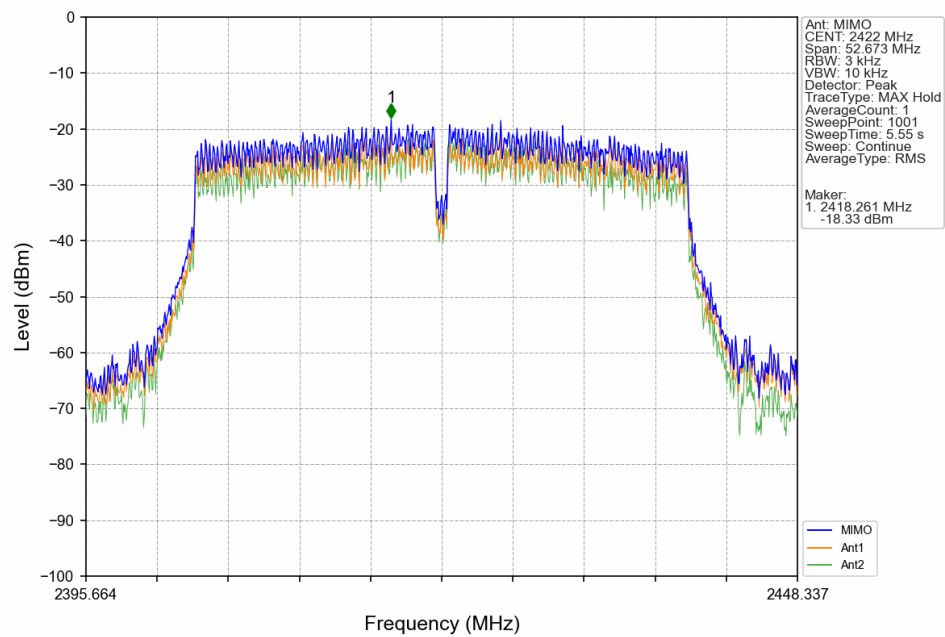
802.11n(HT40) LCH 2422MHz Ant0 (MIMO) NTN



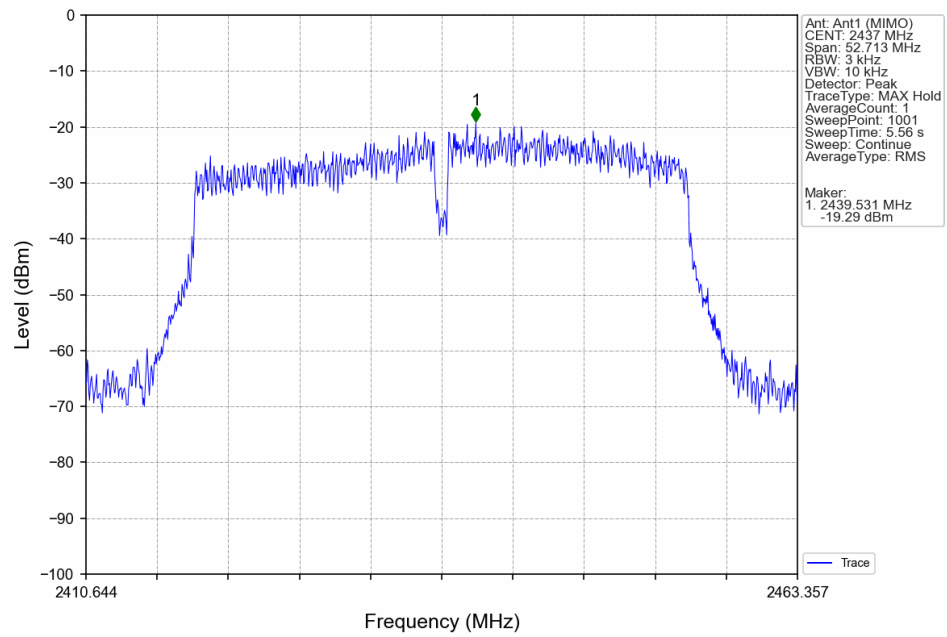
802.11n(HT40) LCH 2422MHz Ant1 (MIMO) NTNV



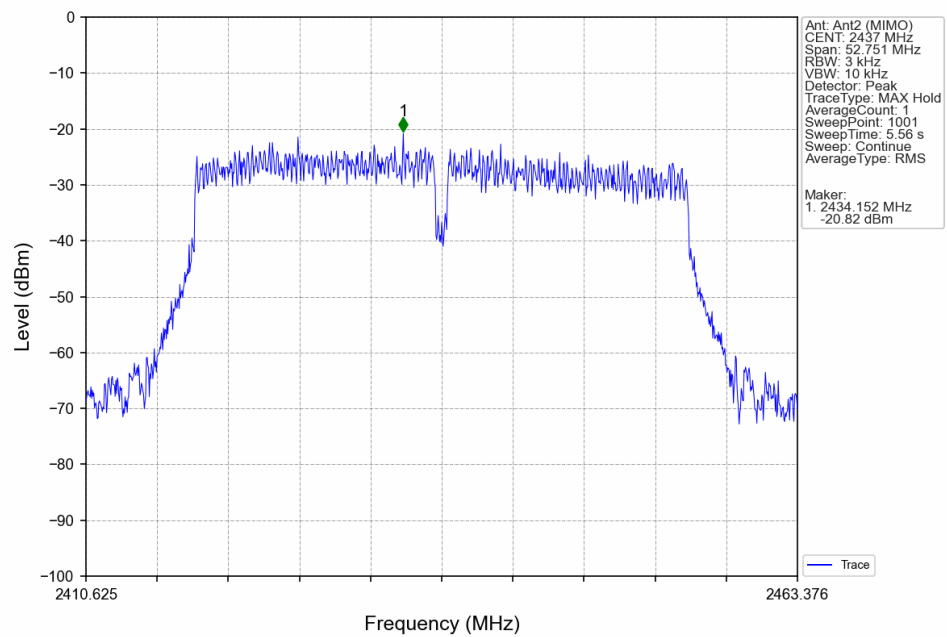
802.11n(HT40) LCH 2422MHz MIMO NTNV



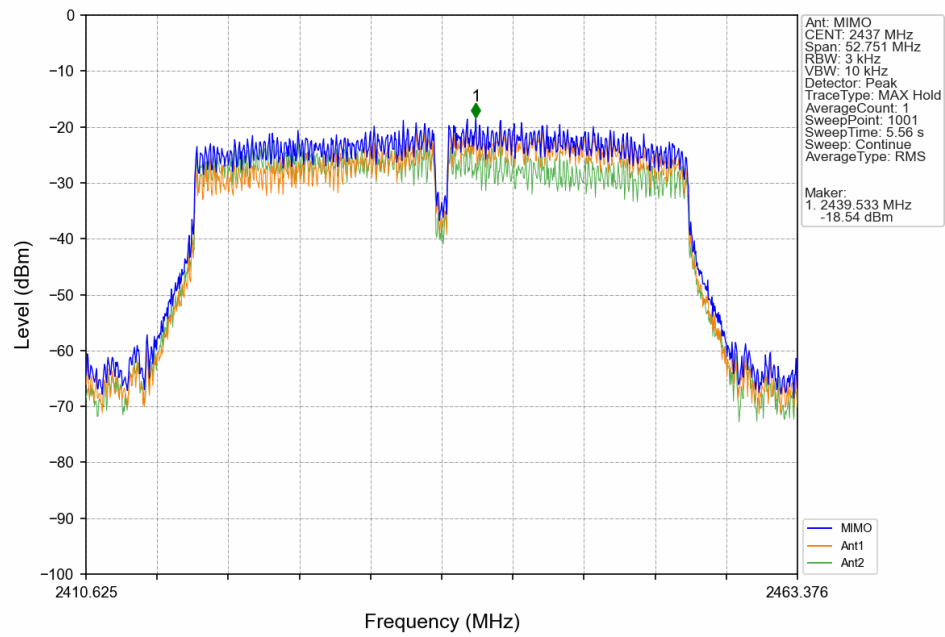
802.11n(HT40) MCH 2437MHz Ant0 (MIMO) NTNV



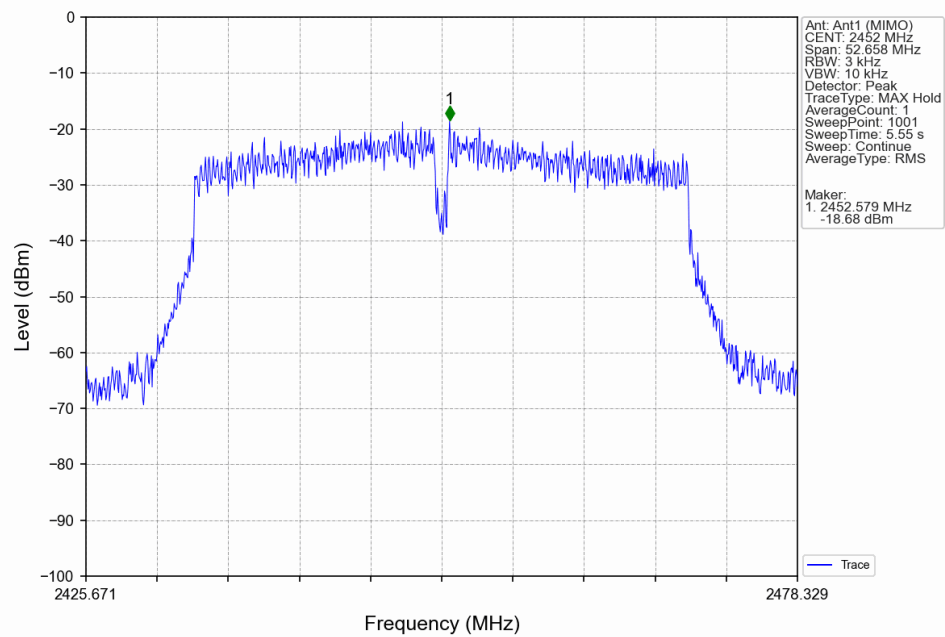
802.11n(HT40) MCH 2437MHz Ant1 (MIMO) NTNV



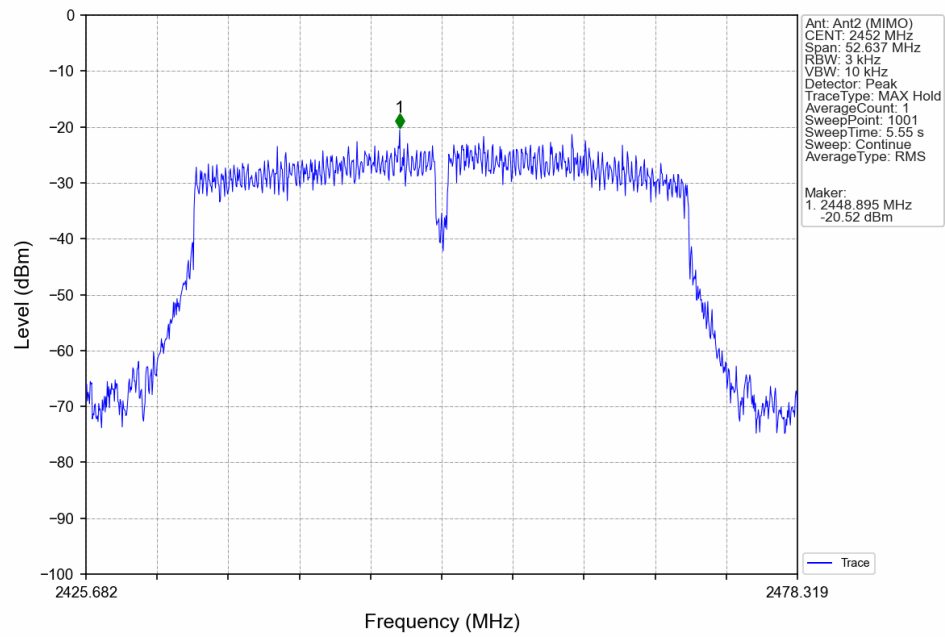
802.11n(HT40) MCH 2437MHz MIMO NTN



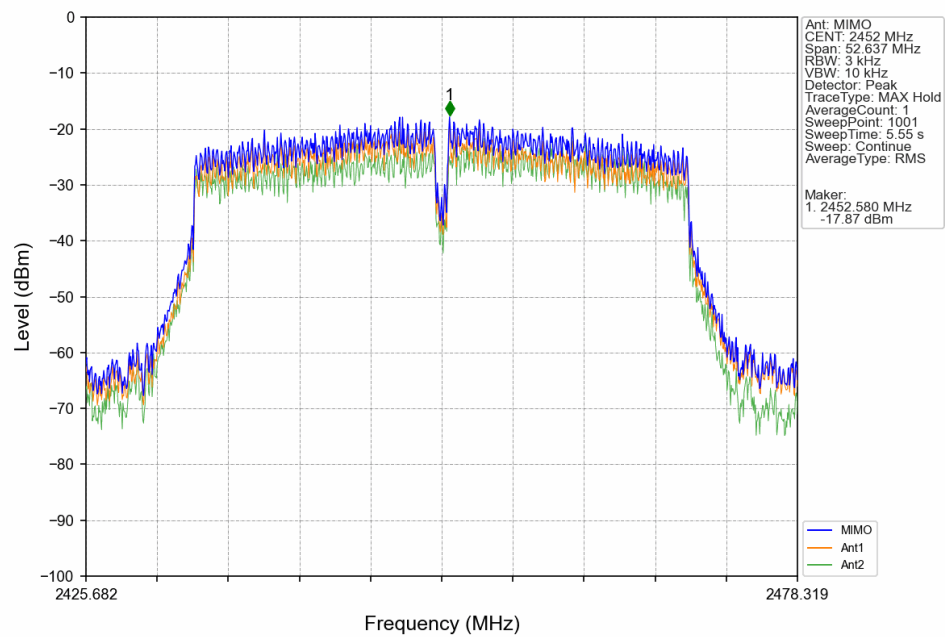
802.11n(HT40) HCH 2452MHz Ant0 (MIMO) NTN



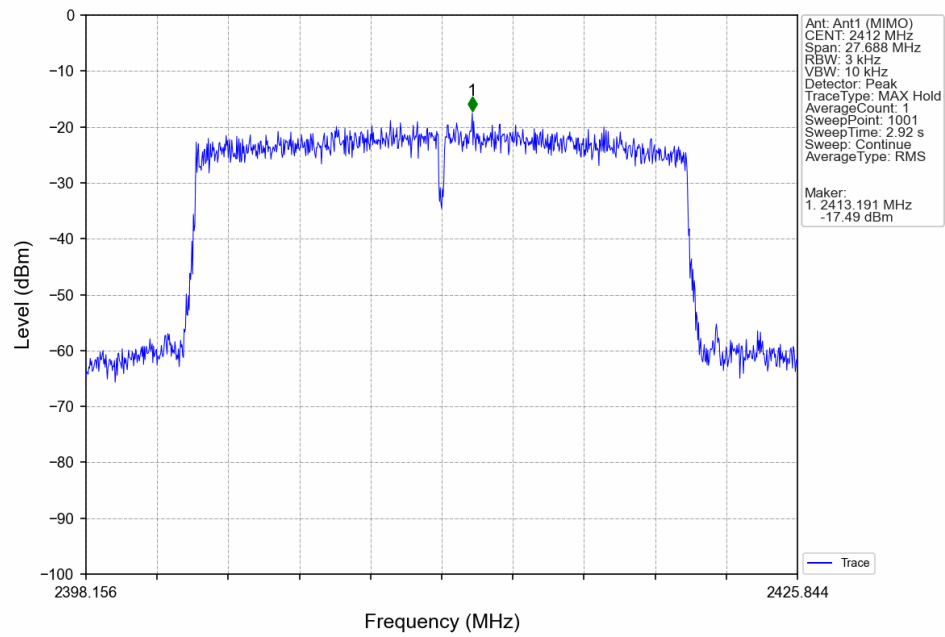
802.11n(HT40) HCH 2452MHz Ant1 (MIMO) NTN



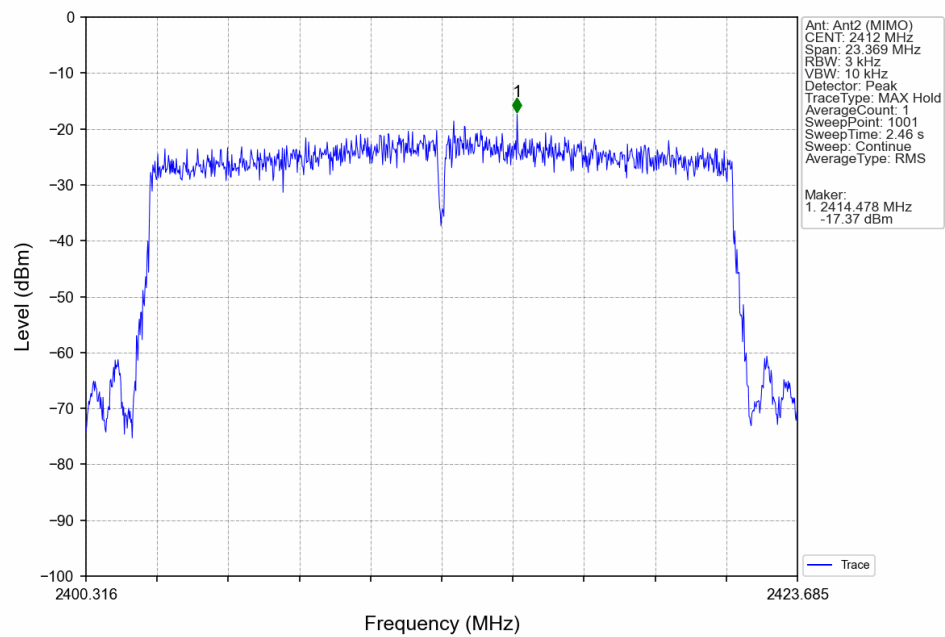
802.11n(HT40) HCH 2452MHz MIMO NTN



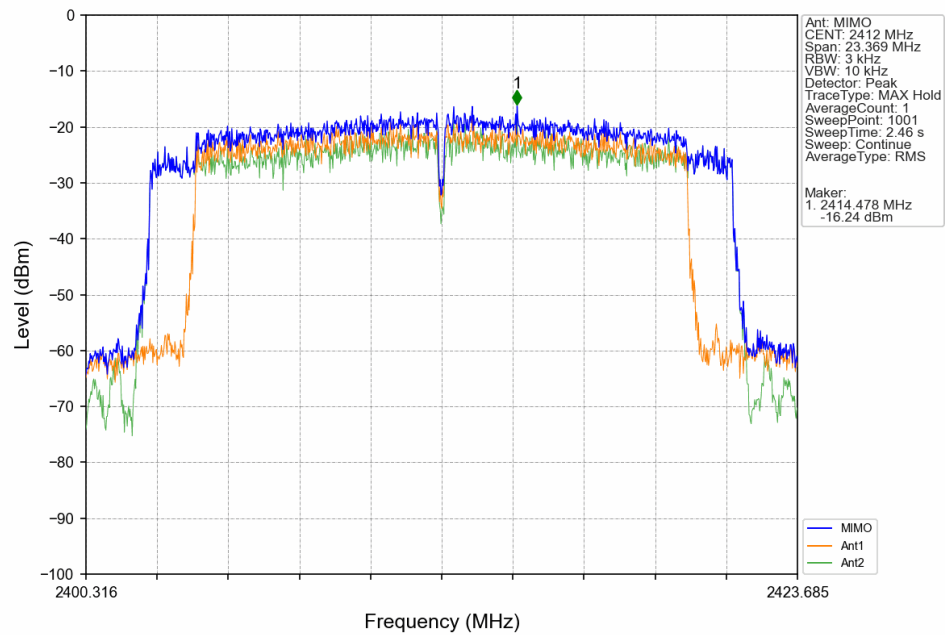
802.11ax(HEW20) LCH 2412MHz RU242 Left Ant0 (MIMO) NTVN



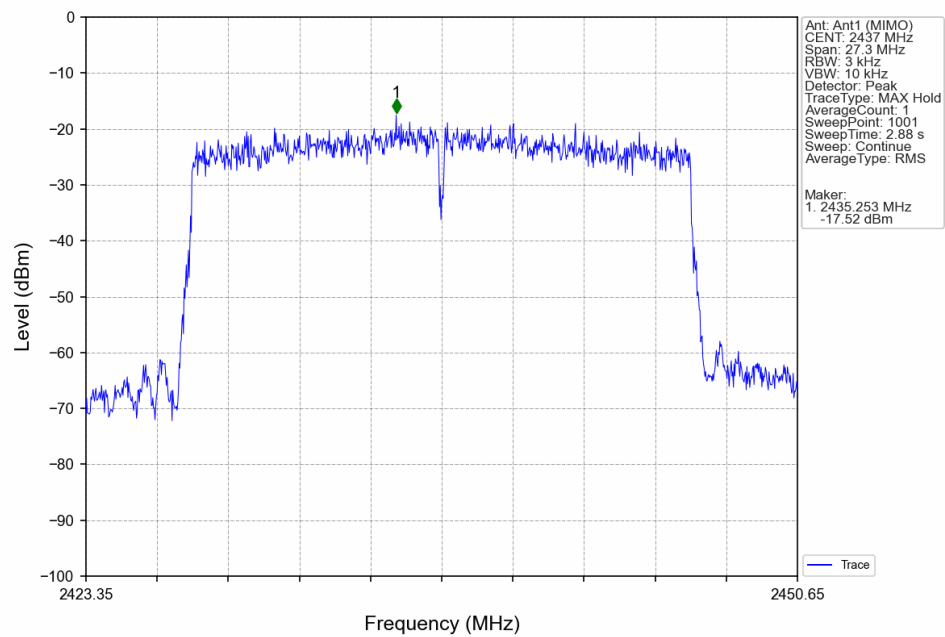
802.11ax(HEW20) LCH 2412MHz RU242 Left Ant1 (MIMO) NTVN



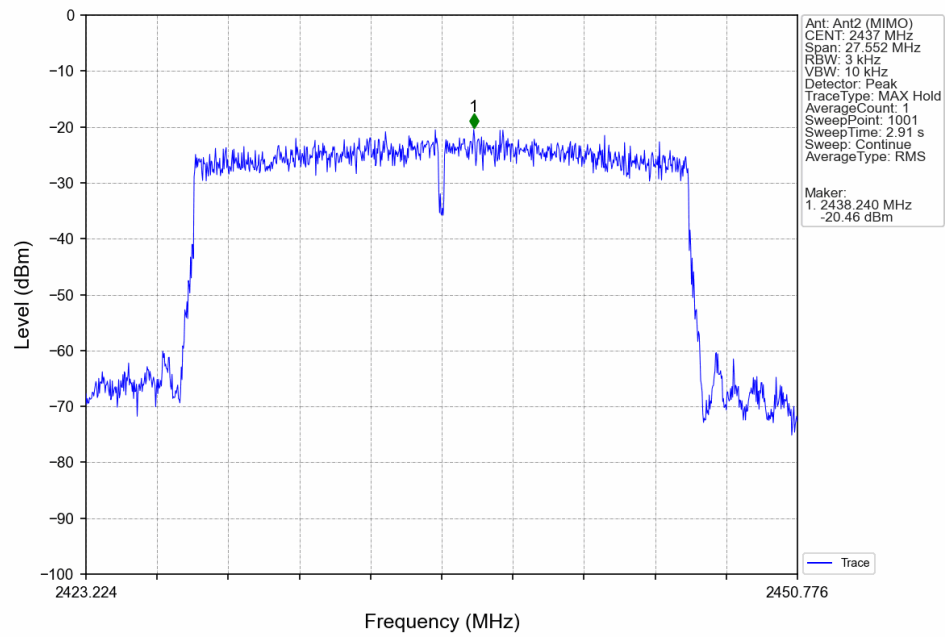
802.11ax(HEW20) LCH 2412MHz RU242 Left MIMO NTN



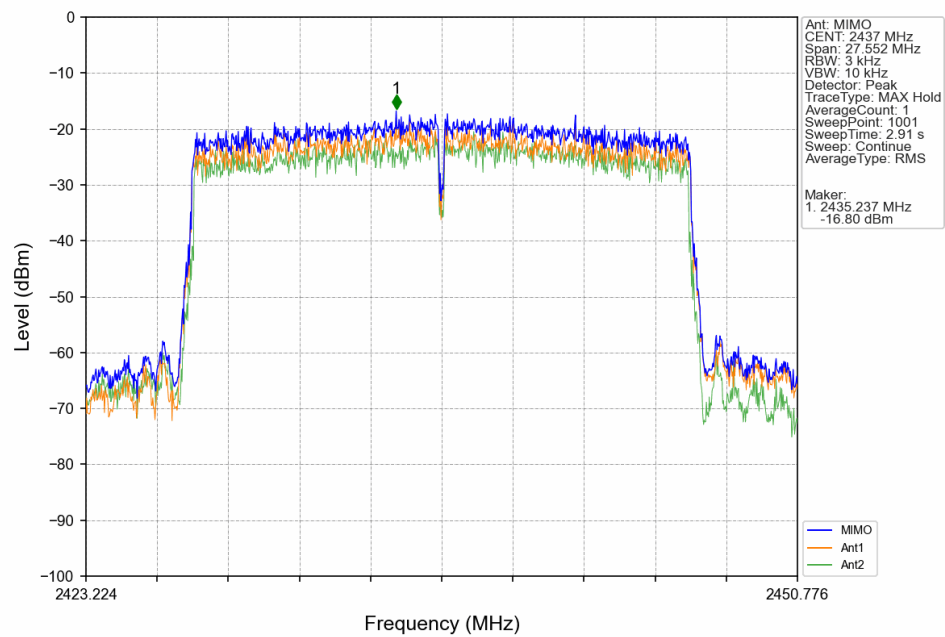
802.11ax(HEW20) MCH 2437MHz RU242 Left Ant0 (MIMO) NTN



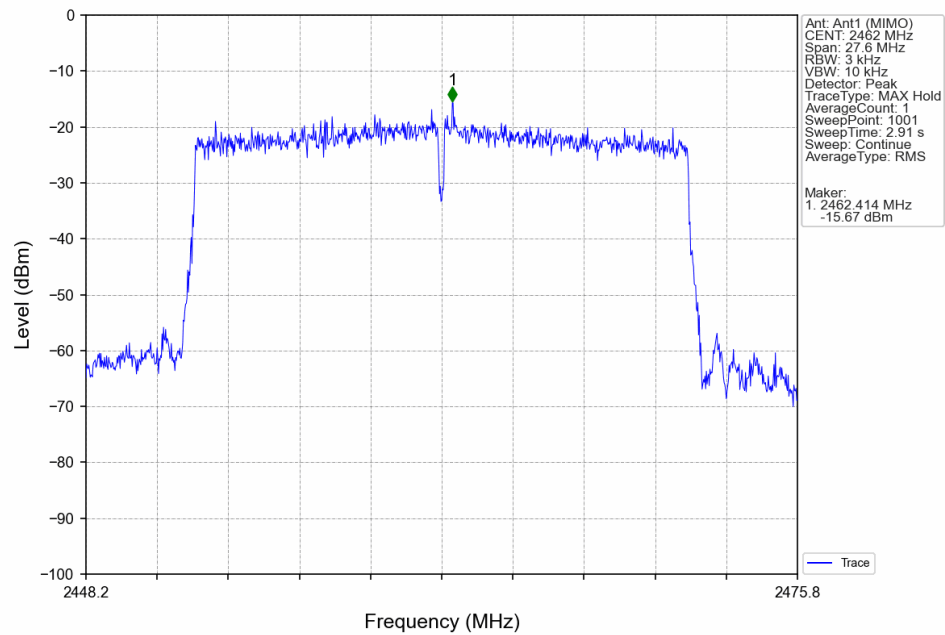
802.11ax(HEW20) MCH 2437MHz RU242 Left Ant1 (MIMO) NTN



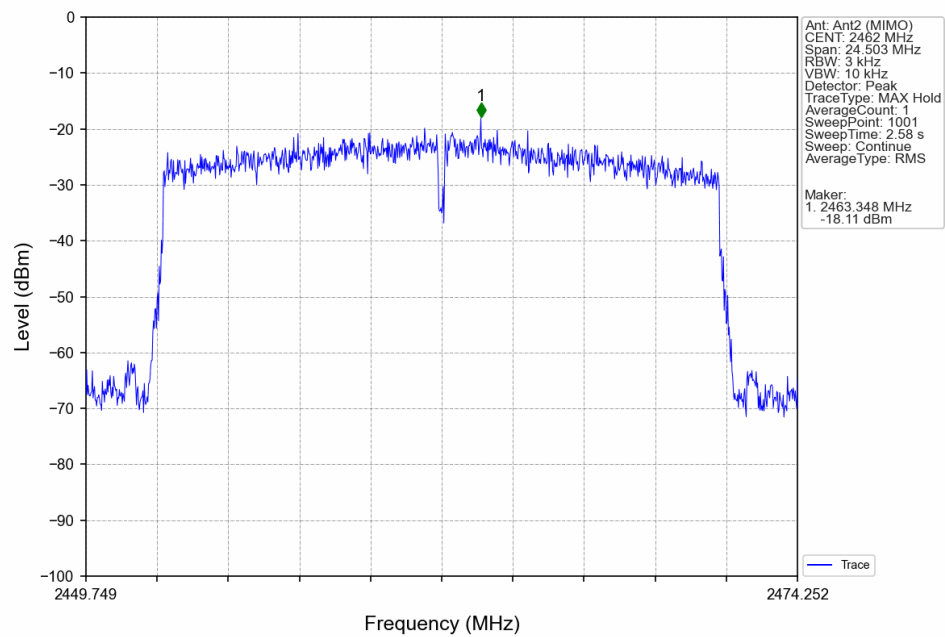
802.11ax(HEW20) MCH 2437MHz RU242 Left MIMO NTN



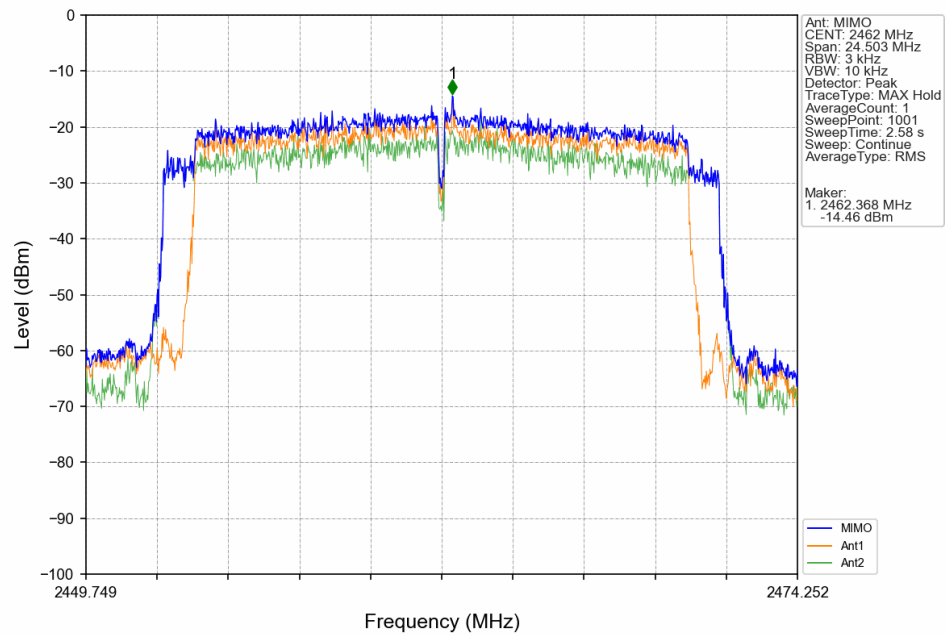
802.11ax(HEW20) HCH 2462MHz RU242 Left Ant0 (MIMO) NTN



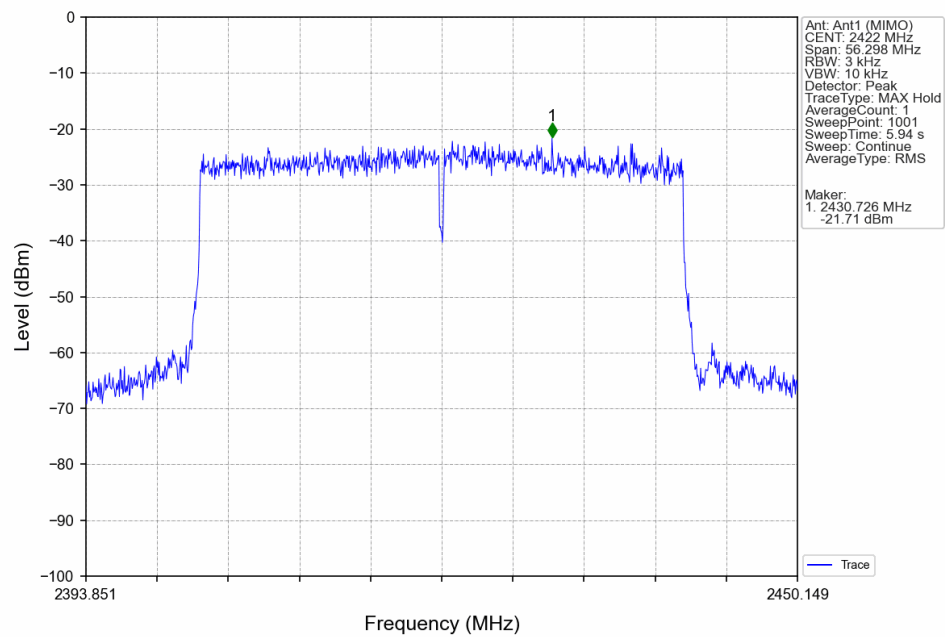
802.11ax(HEW20) HCH 2462MHz RU242 Left Ant1 (MIMO) NTN



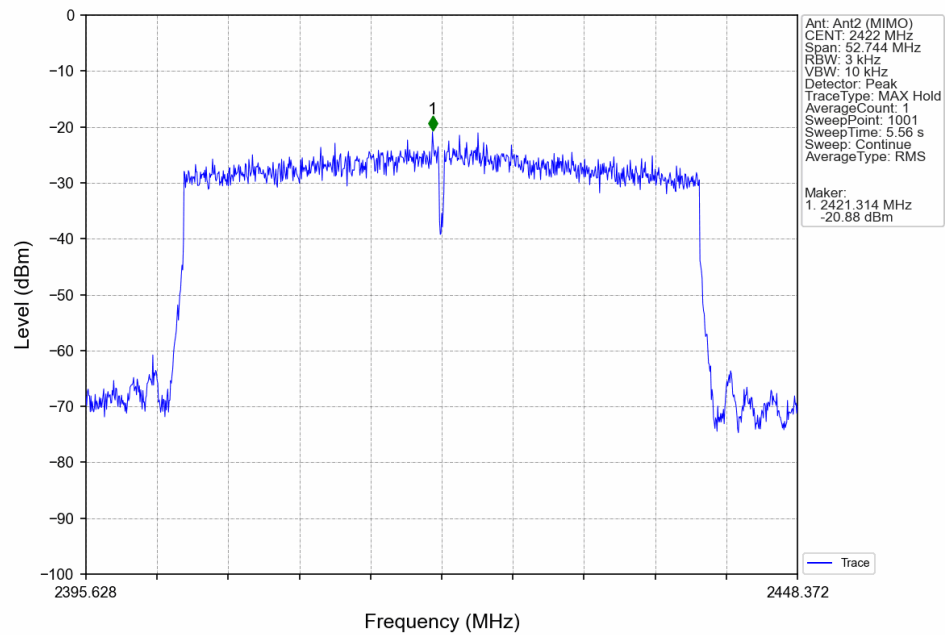
802.11ax(HEW20) HCH 2462MHz RU242 Left MIMO NTN



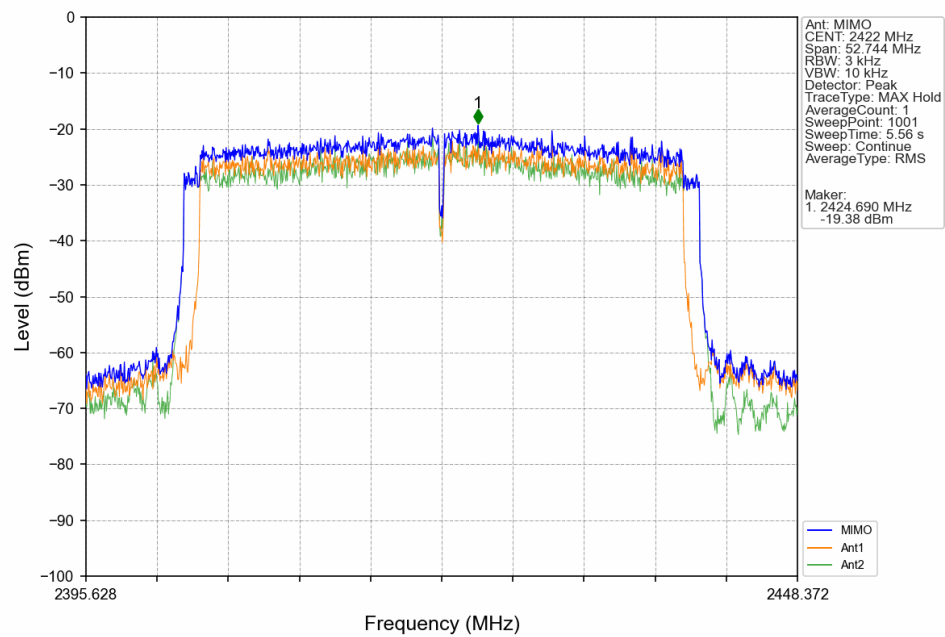
802.11ax(HEW40) LCH 2422MHz RU484 Left Ant0 (MIMO) NTN



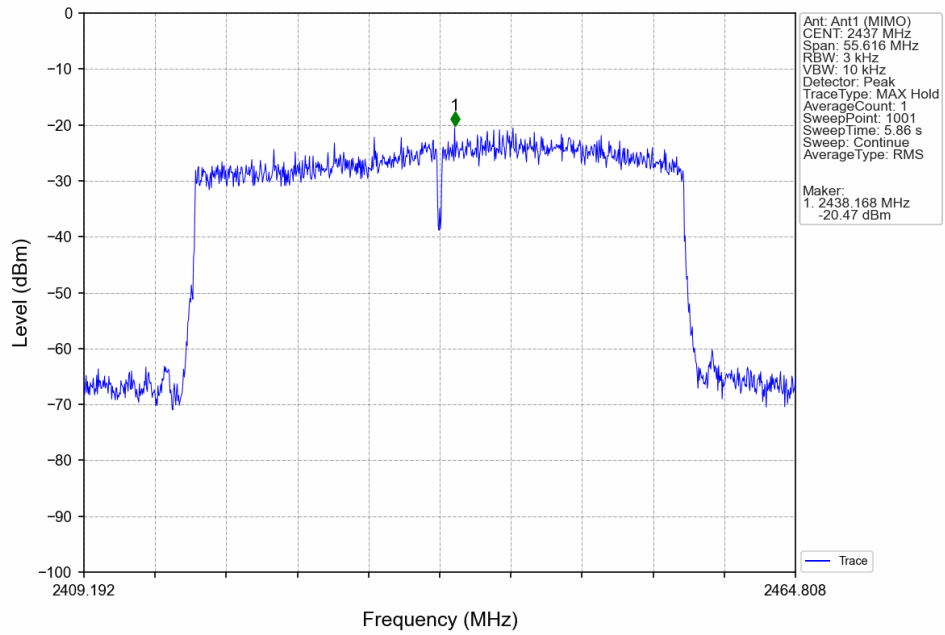
802.11ax(HEW40) LCH 2422MHz RU484 Left Ant1 (MIMO) NTN



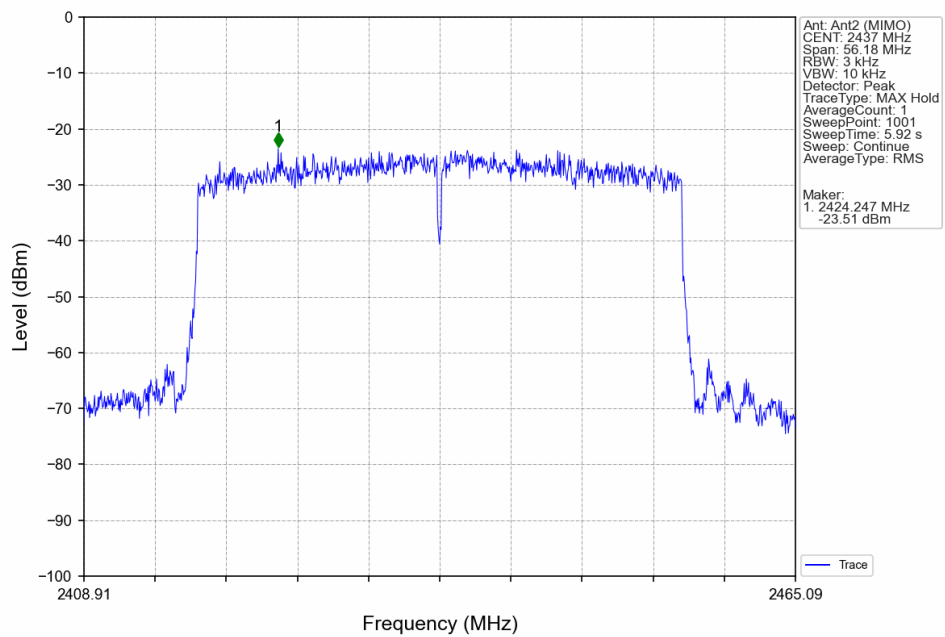
802.11ax(HEW40) LCH 2422MHz RU484 Left MIMO NTN



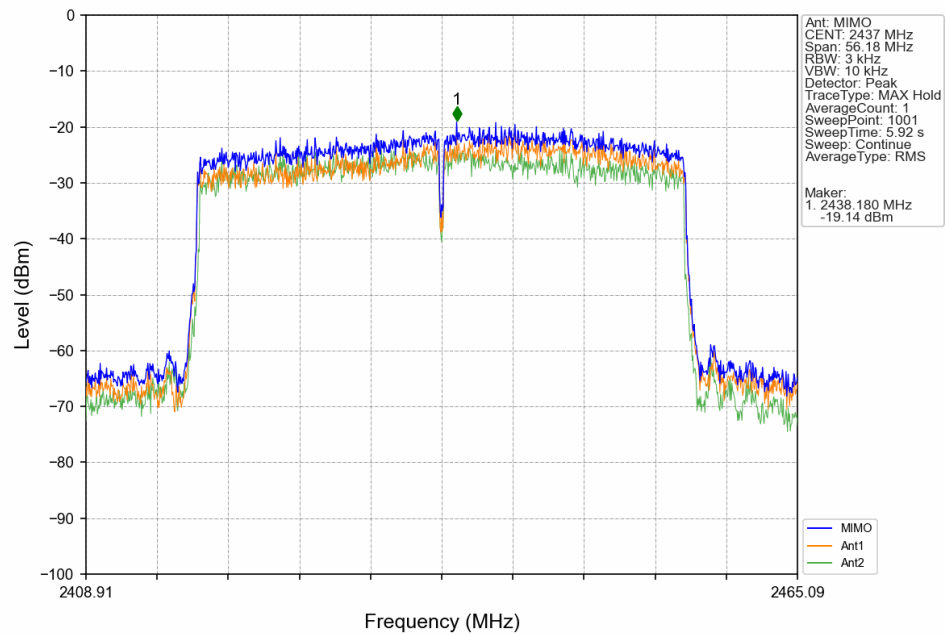
802.11ax(HEW40) MCH 2437MHz RU484 Left Ant0 (MIMO) NTN



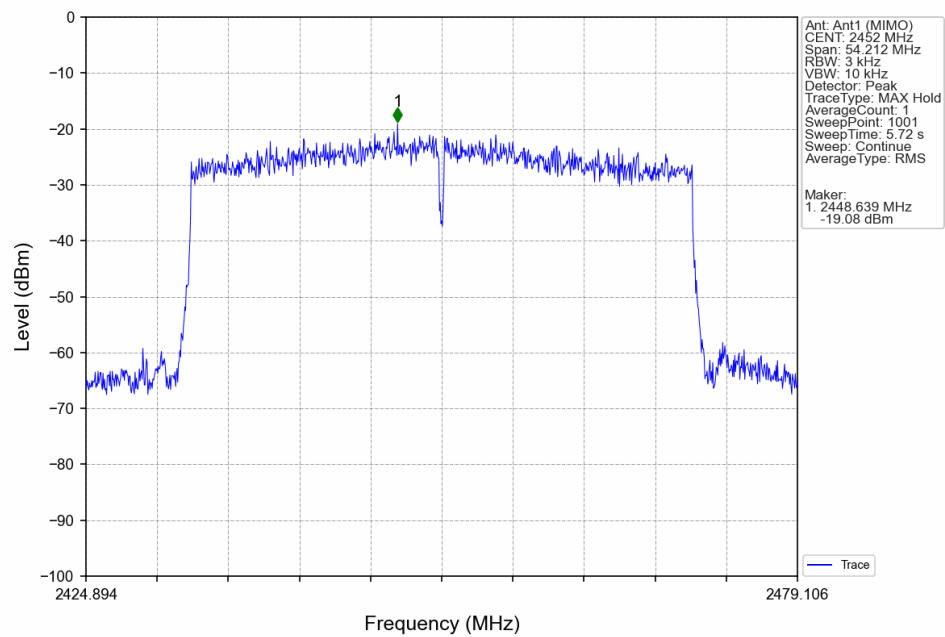
802.11ax(HEW40) MCH 2437MHz RU484 Left Ant1 (MIMO) NTN



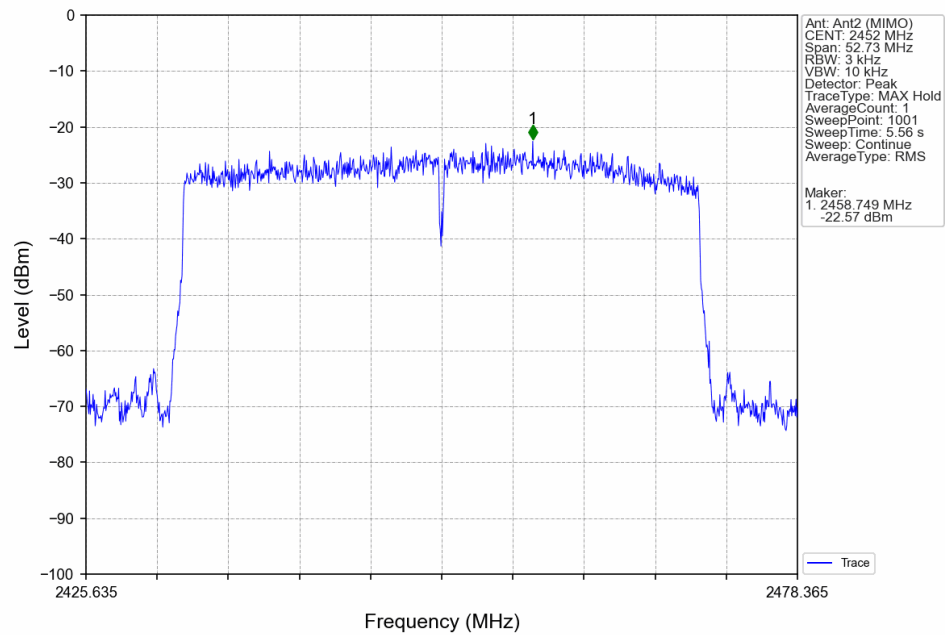
802.11ax(HEW40) MCH 2437MHz RU484 Left MIMO NTN



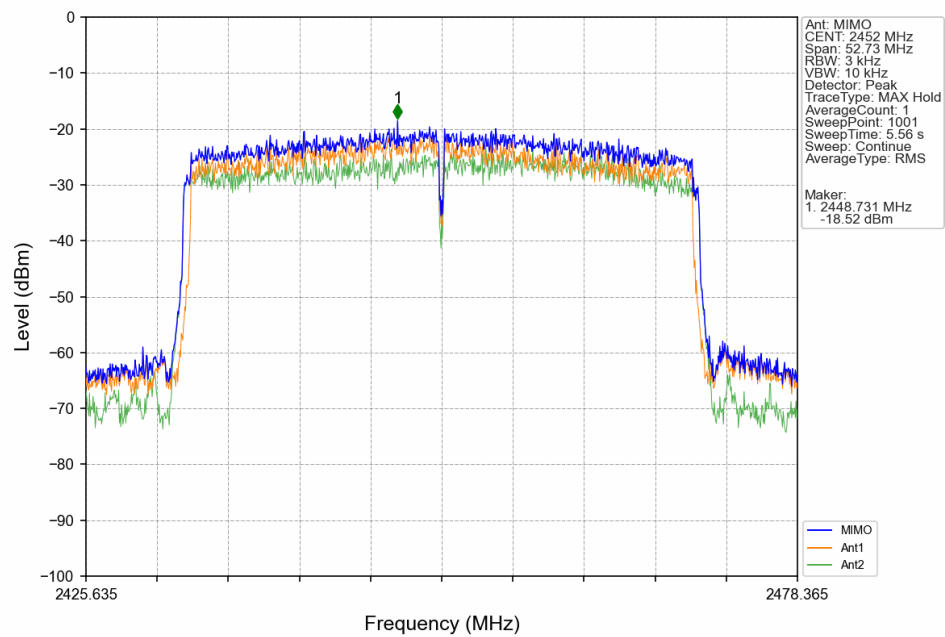
802.11ax(HEW40) HCH 2452MHz RU484 Left Ant0 (MIMO) NTN



802.11ax(HEW40) HCH 2452MHz RU484 Left Ant1 (MIMO) NTN



802.11ax(HEW40) HCH 2452MHz RU484 Left MIMO NTN



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	/	/	0	4.61
					1	4.55
		2437	/	/	0	4.85
					1	3.01
		2462	/	/	0	4.30
					1	4.05
802.11g	SISO	2412	/	/	0	2.29
					1	-4.01
		2437	/	/	0	2.38
					1	-3.57
		2462	/	/	0	2.34
					1	-3.98
802.11n (HT20)	MIMO	2412	/	/	0	-2.40
					1	-3.75
		2437	/	/	0	-2.25
					1	-4.23
		2462	/	/	0	-2.02
					1	-3.30
802.11n (HT40)	MIMO	2422	/	/	0	-5.33
					1	-5.70
		2437	/	/	0	-4.35
					1	-6.71
		2452	/	/	0	-4.00
					1	-6.34
802.11ax (HEW20)	MIMO	2412	RU242	Left	0	-2.04
					1	-3.99
		2437	RU242	Left	0	-2.09
					1	-4.27
		2462	RU242	Left	0	-2.43
					1	-3.68
802.11ax (HEW40)	MIMO	2422	RU484	Left	0	-5.77
					1	-5.94
		2437	RU484	Left	0	-4.35
					1	-6.55
		2452	RU484	Left	0	-3.79
					1	-6.89
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.						

5.1.2 CSE

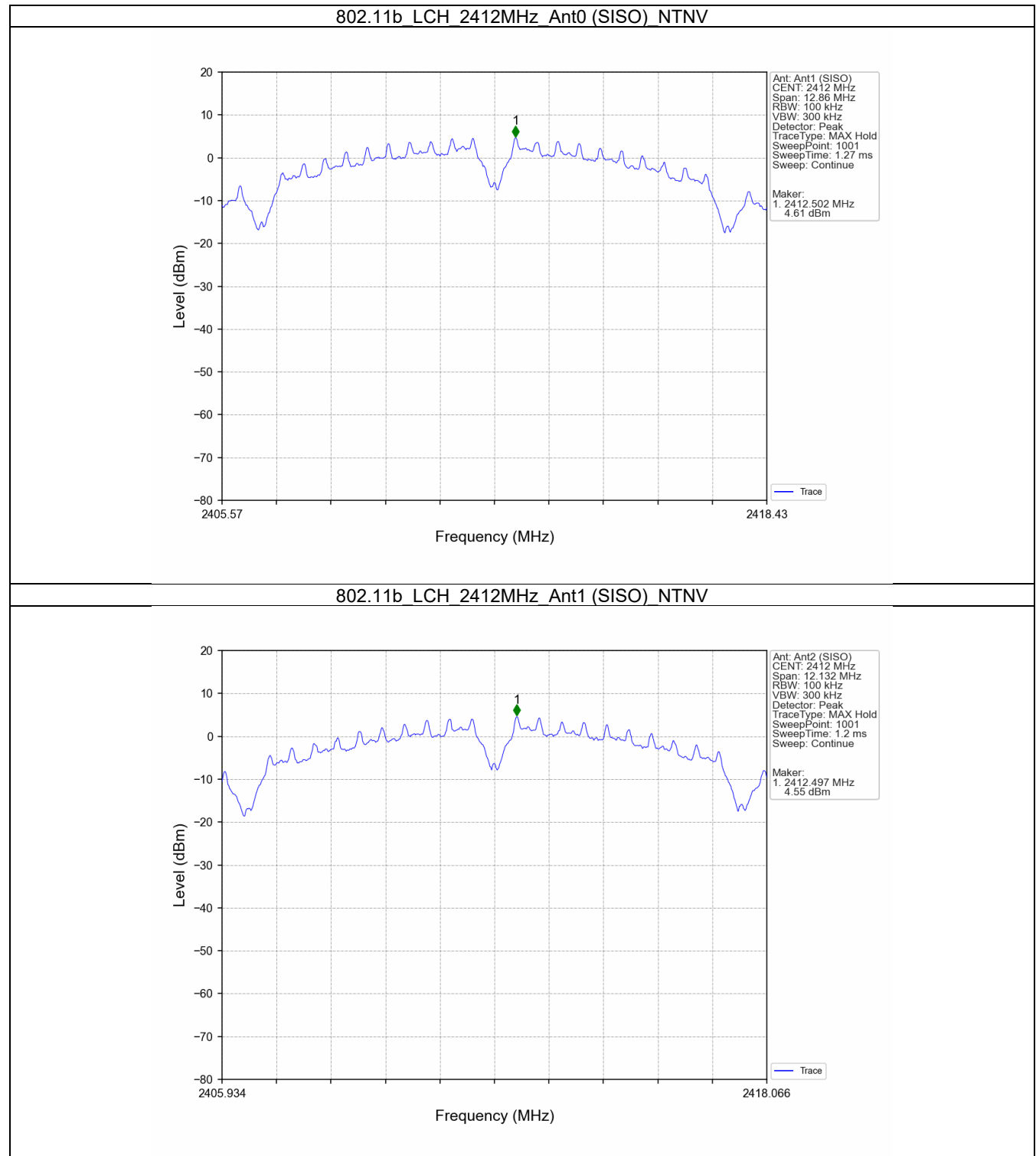
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	/	/	0	4.61	-15.39	Pass
					1	4.55	-15.45	Pass
		2437	/	/	0	4.85	-15.15	Pass

					1	3.01	-16.99	Pass
		2462	/	/	0	4.30	-15.70	Pass
					1	4.05	-15.95	Pass
802.11g	SISO	2412	/	/	0	2.29	-17.71	Pass
					1	-4.01	-24.01	Pass
		2437	/	/	0	2.38	-17.62	Pass
					1	-3.57	-23.57	Pass
		2462	/	/	0	2.34	-17.66	Pass
					1	-3.98	-23.98	Pass
802.11n (HT20)	MIMO	2412	/	/	0	-2.40	-22.40	Pass
					1	-3.75	-23.75	Pass
		2437	/	/	0	-2.25	-22.25	Pass
					1	-4.23	-24.23	Pass
		2462	/	/	0	-2.02	-22.02	Pass
					1	-3.30	-23.30	Pass
802.11n (HT40)	MIMO	2422	/	/	0	-5.33	-25.33	Pass
					1	-5.70	-25.70	Pass
		2437	/	/	0	-4.35	-24.35	Pass
					1	-6.71	-26.71	Pass
		2452	/	/	0	-4.00	-24.00	Pass
					1	-6.34	-26.34	Pass
802.11ax (HEW20)	MIMO	2412	RU242	Left	0	-2.04	-22.04	Pass
					1	-3.99	-23.99	Pass
		2437	RU242	Left	0	-2.09	-22.09	Pass
					1	-4.27	-24.27	Pass
		2462	RU242	Left	0	-2.43	-22.43	Pass
					1	-3.68	-23.68	Pass
802.11ax (HEW40)	MIMO	2422	RU484	Left	0	-5.77	-25.77	Pass
					1	-5.94	-25.94	Pass
		2437	RU484	Left	0	-4.35	-24.35	Pass
					1	-6.55	-26.55	Pass
		2452	RU484	Left	0	-3.79	-23.79	Pass
					1	-6.89	-26.89	Pass

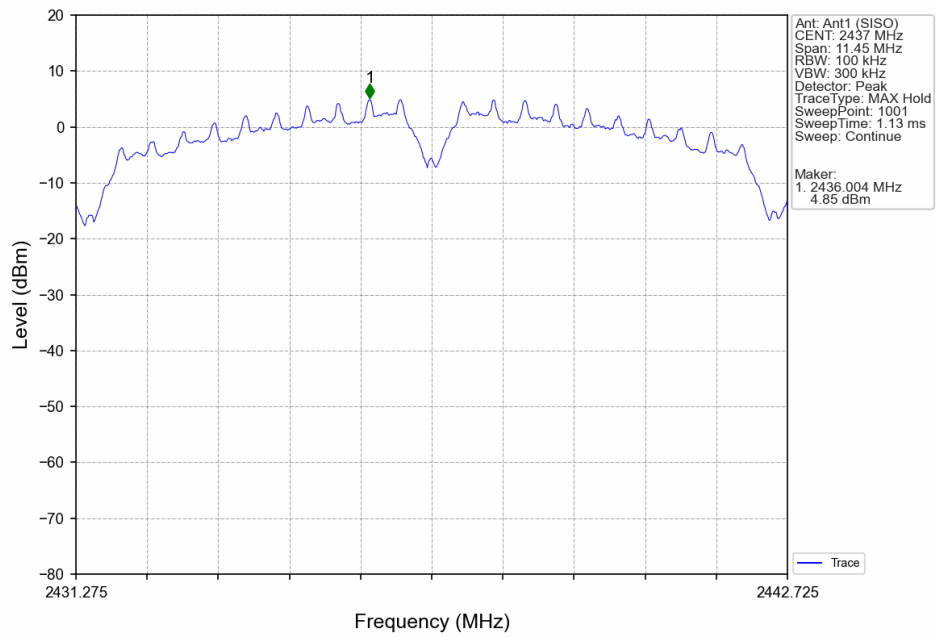
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.

5.2 Test Graph

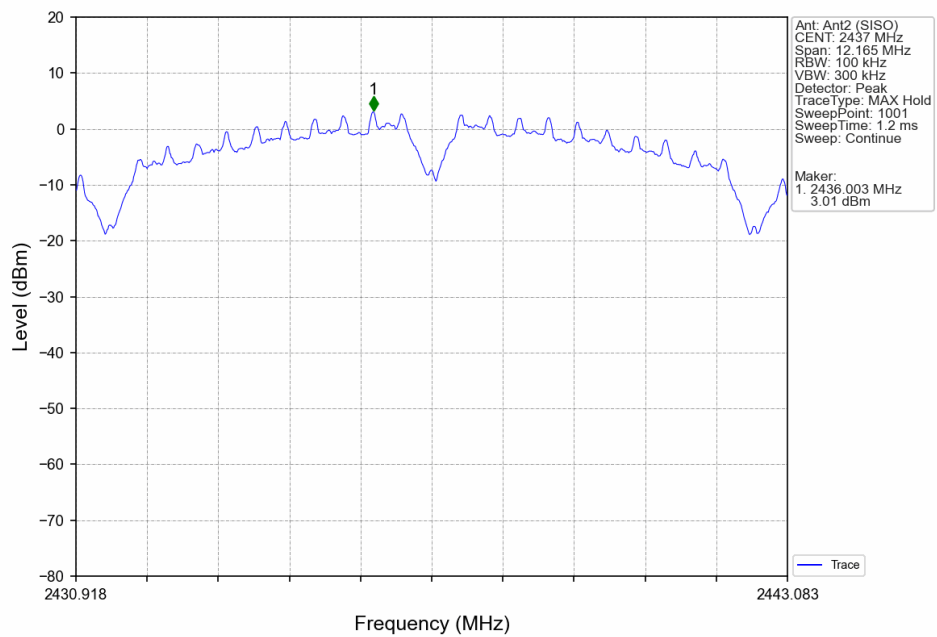
5.2.1 Ref



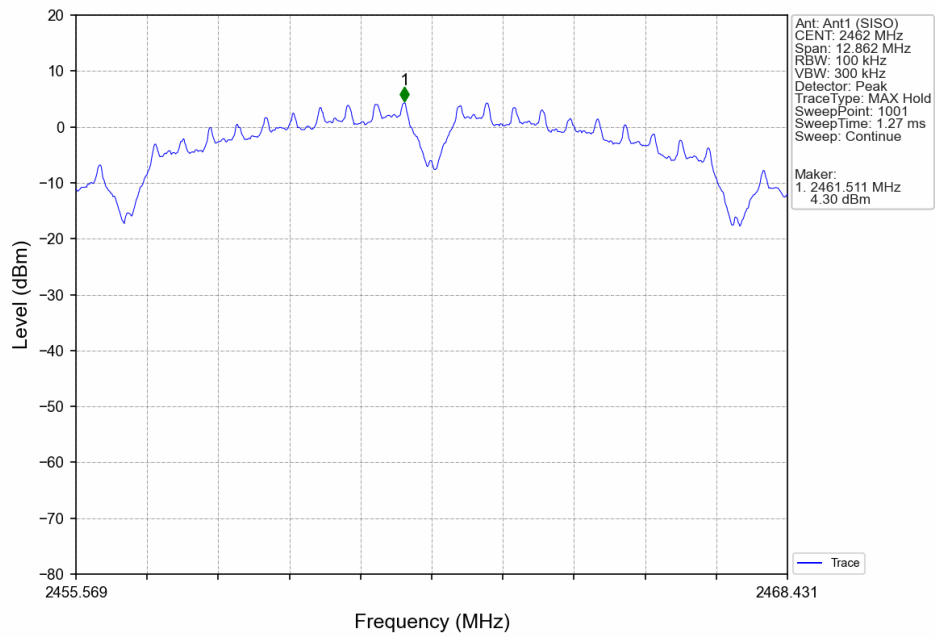
802.11b MCH 2437MHz Ant0 (SISO) NTNv



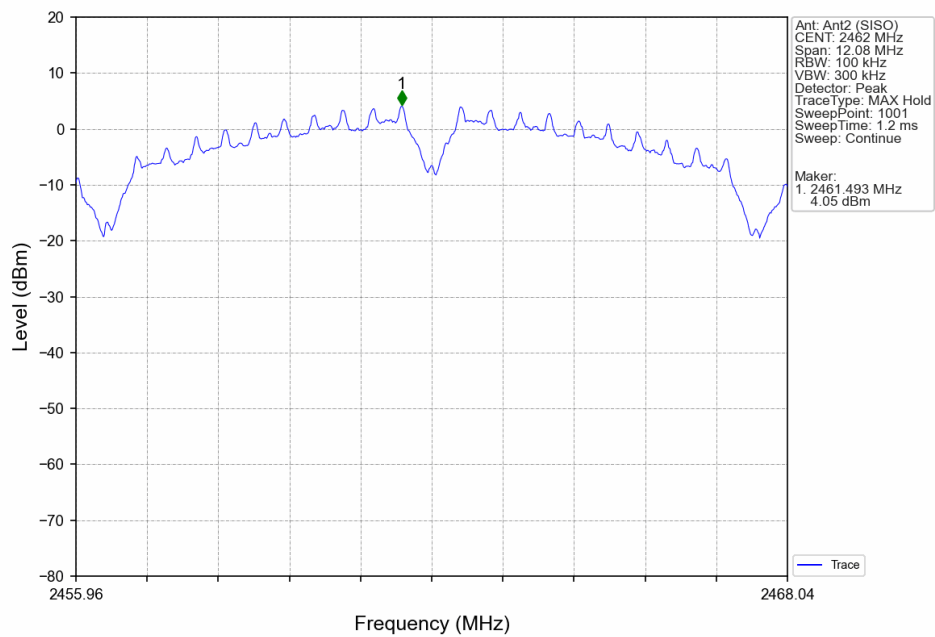
802.11b MCH 2437MHz Ant1 (SISO) NTNv



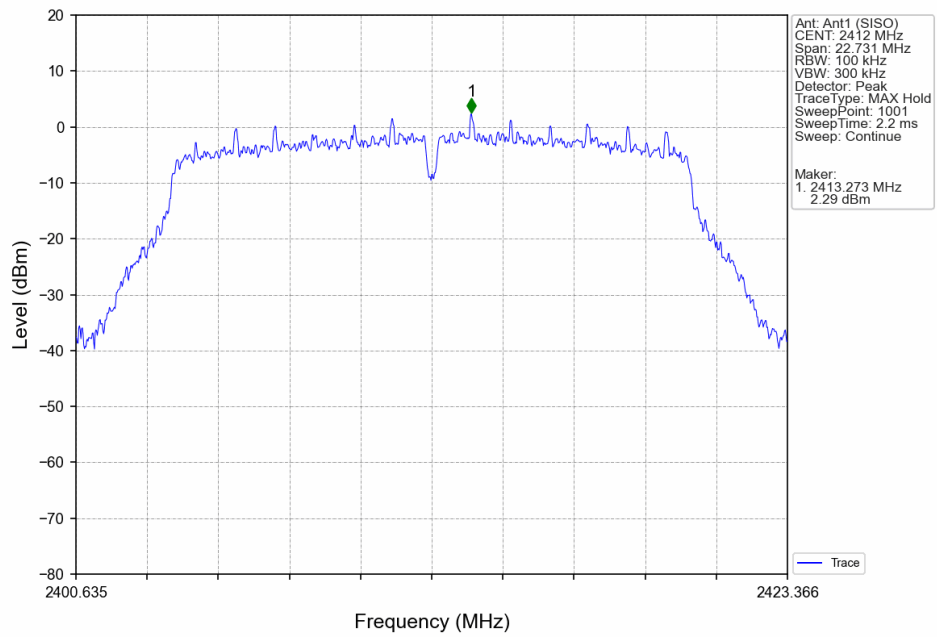
802.11b HCH 2462MHz Ant0 (SISO) NTNv



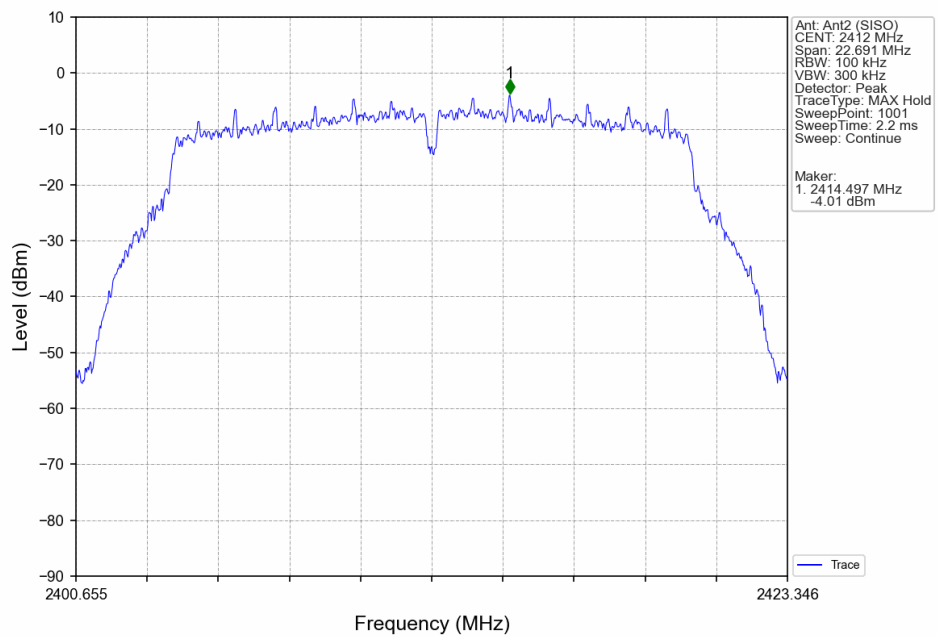
802.11b HCH 2462MHz Ant1 (SISO) NTNv



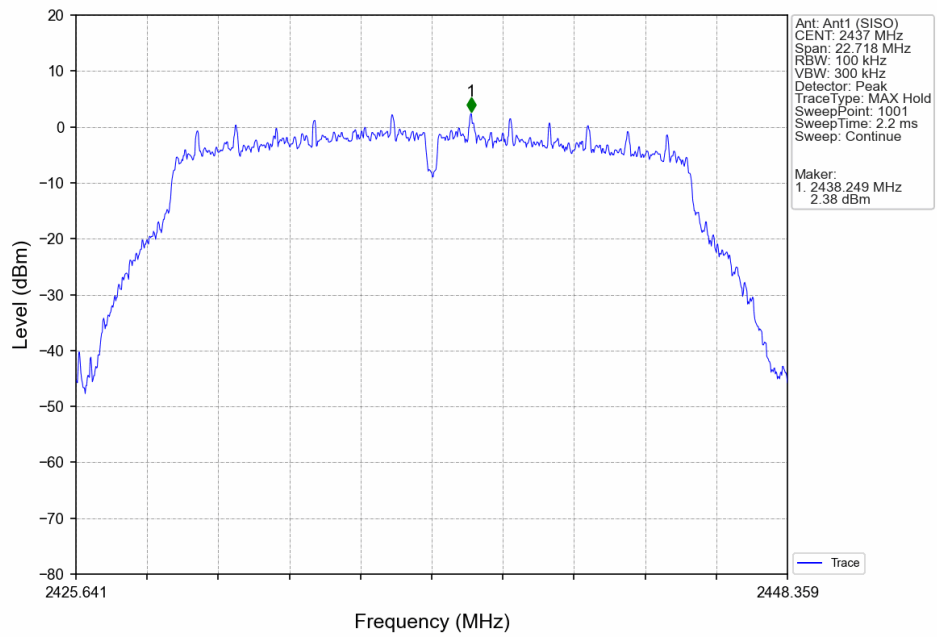
802.11g LCH 2412MHz Ant0 (SISO) NTNV



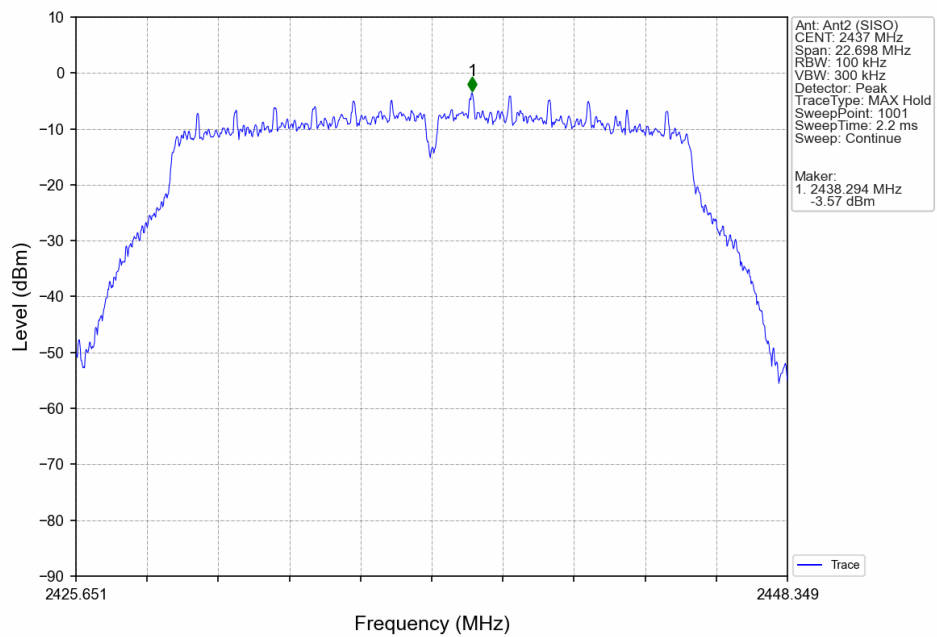
802.11g LCH 2412MHz Ant1 (SISO) NTNV



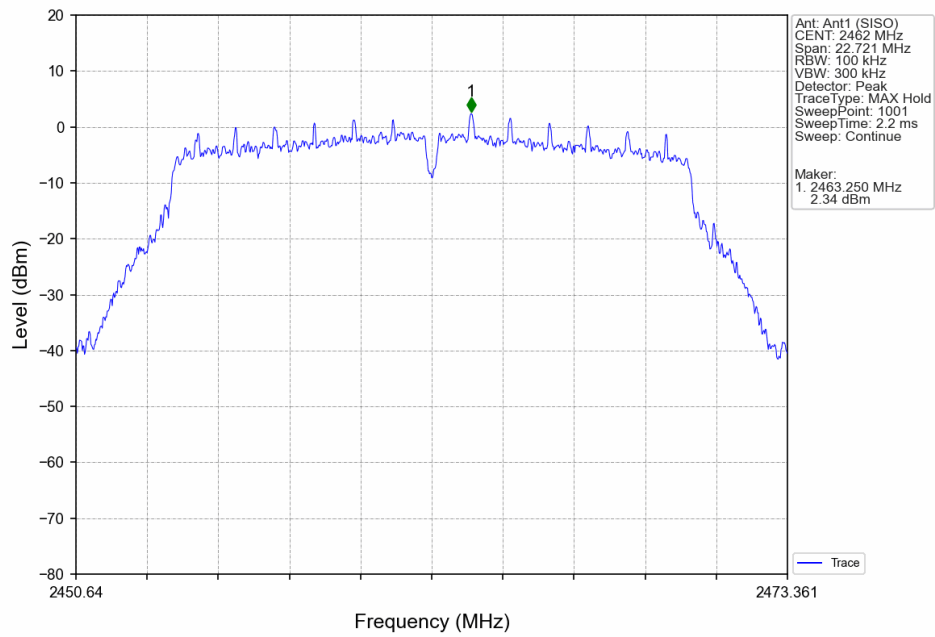
802.11g MCH 2437MHz Ant0 (SISO) NTN



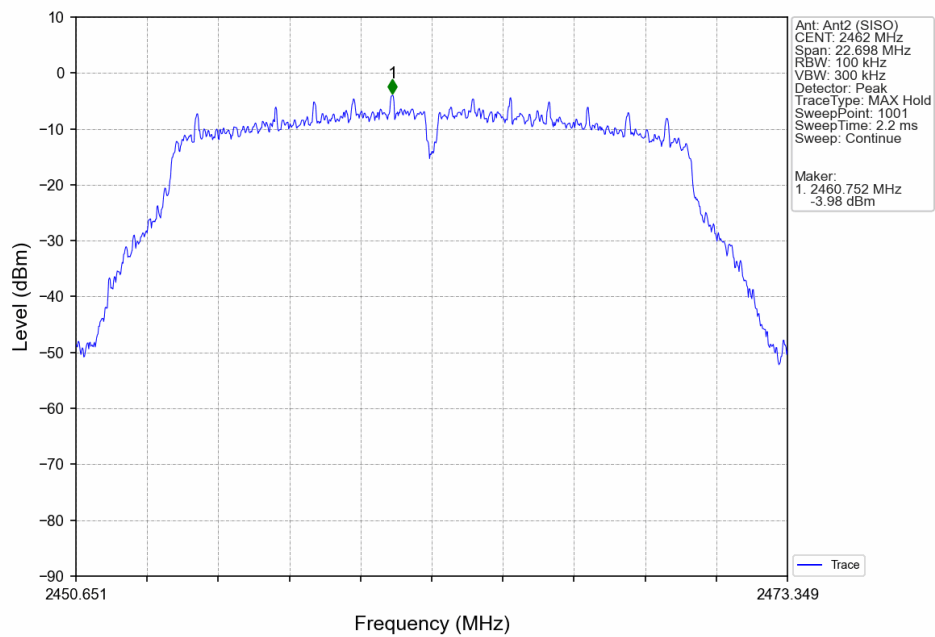
802.11g MCH 2437MHz Ant1 (SISO) NTN



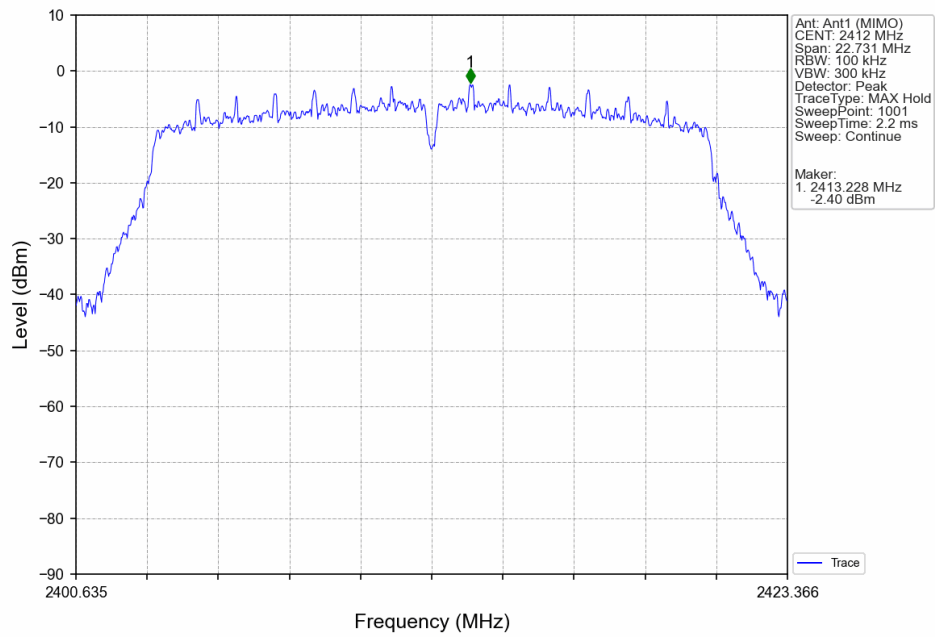
802.11g HCH 2462MHz Ant0 (SISO) NTN



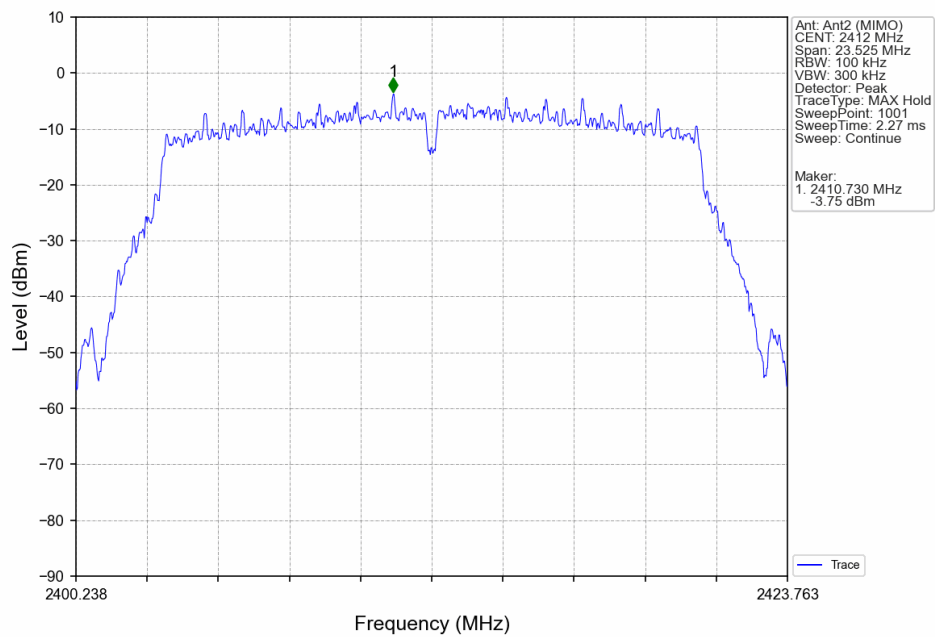
802.11g HCH 2462MHz Ant1 (SISO) NTN



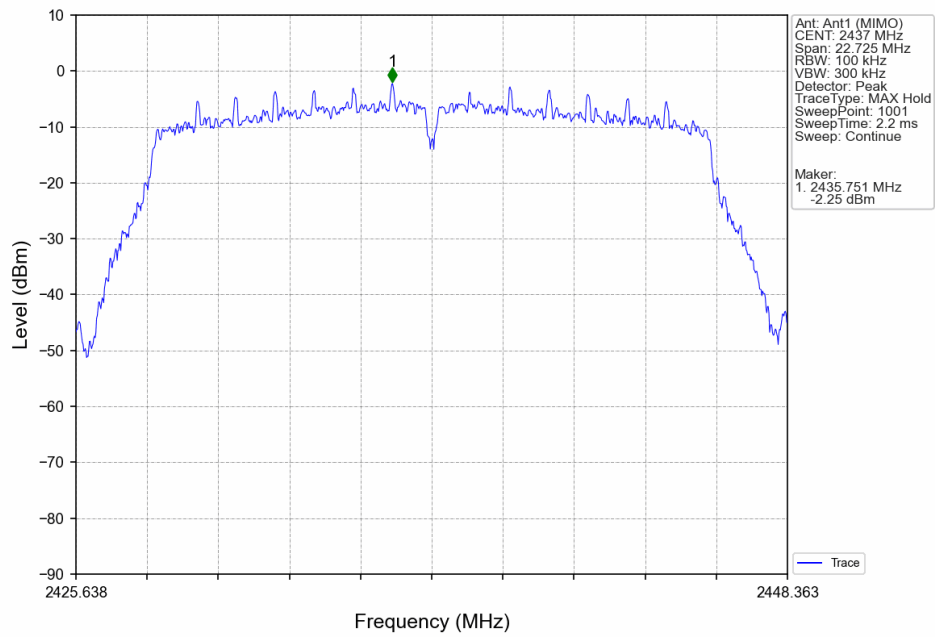
802.11n(HT20) LCH 2412MHz Ant0 (MIMO) NTNV



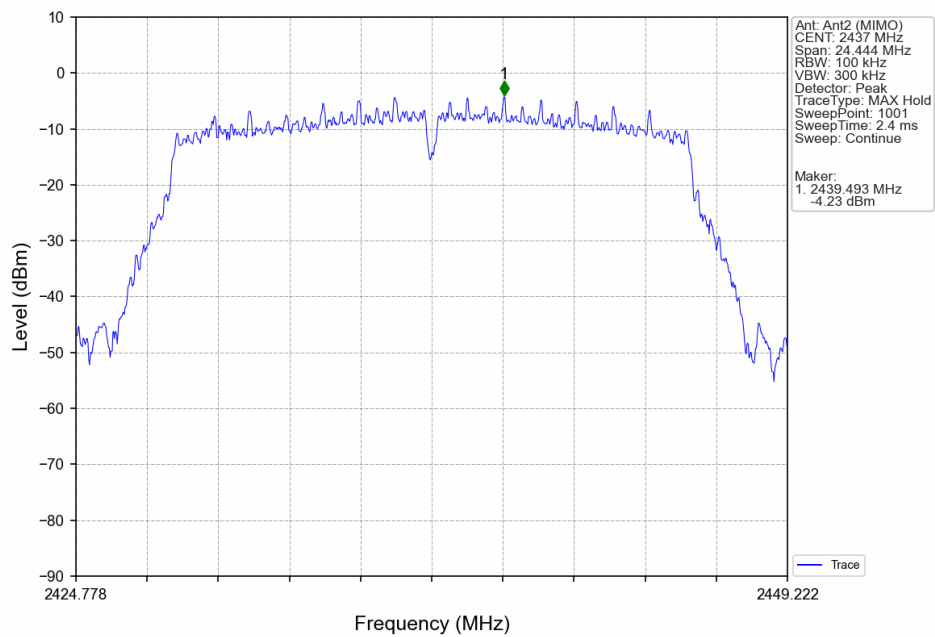
802.11n(HT20) LCH 2412MHz Ant1 (MIMO) NTNV



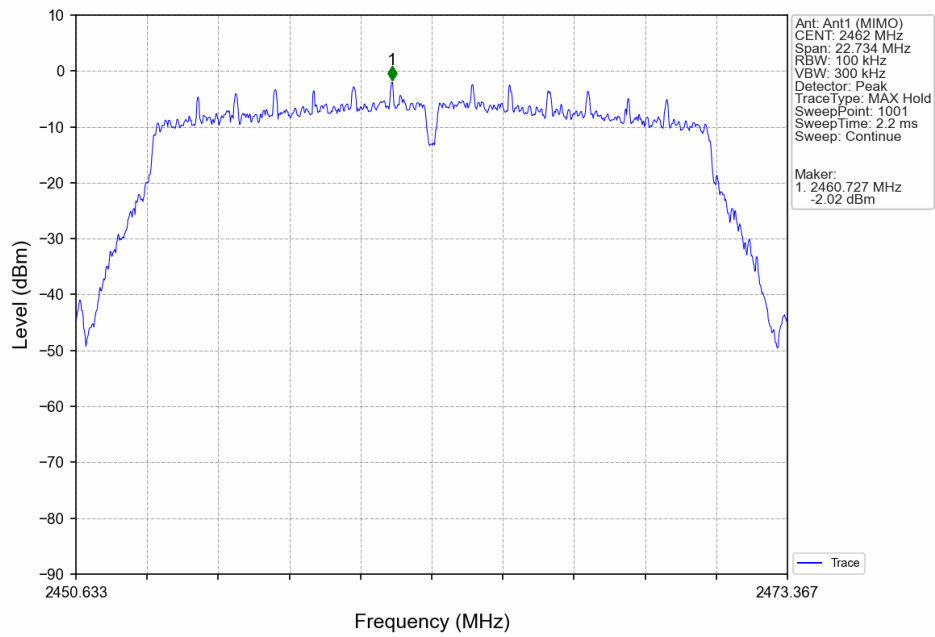
802.11n(HT20) MCH 2437MHz Ant0 (MIMO) NTNV



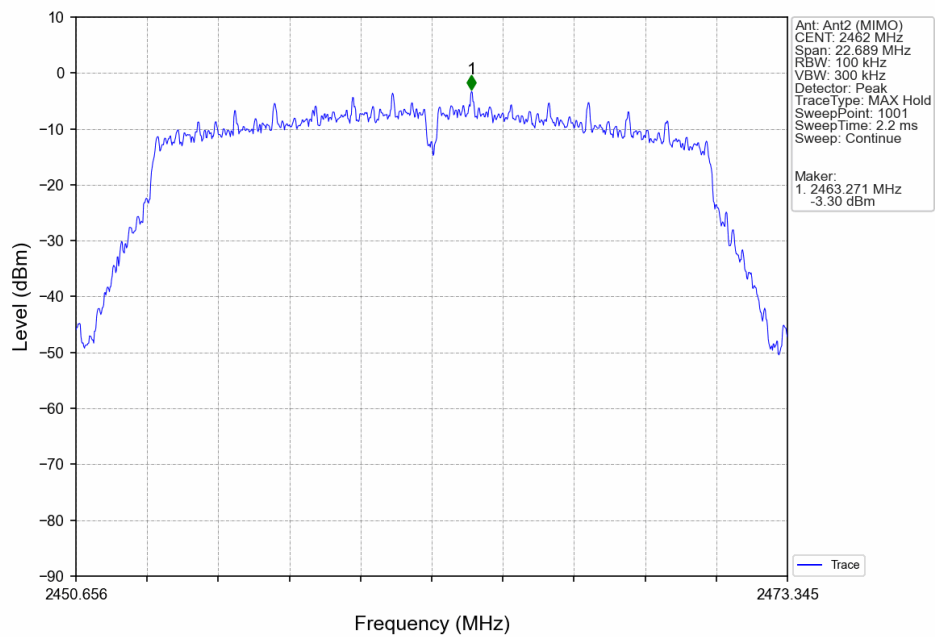
802.11n(HT20) MCH 2437MHz Ant1 (MIMO) NTNV



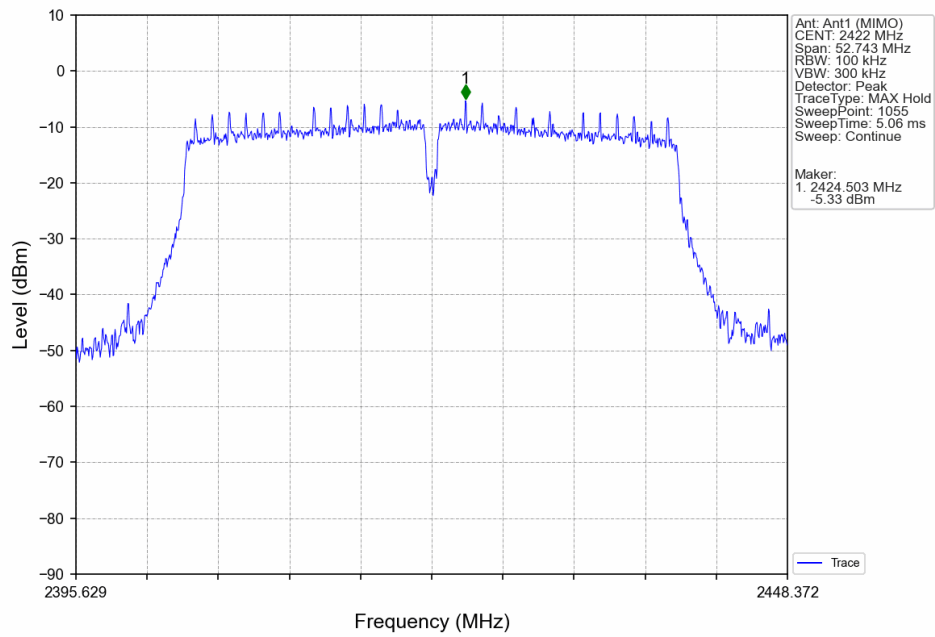
802.11n(HT20) HCH 2462MHz Ant0 (MIMO) NTN



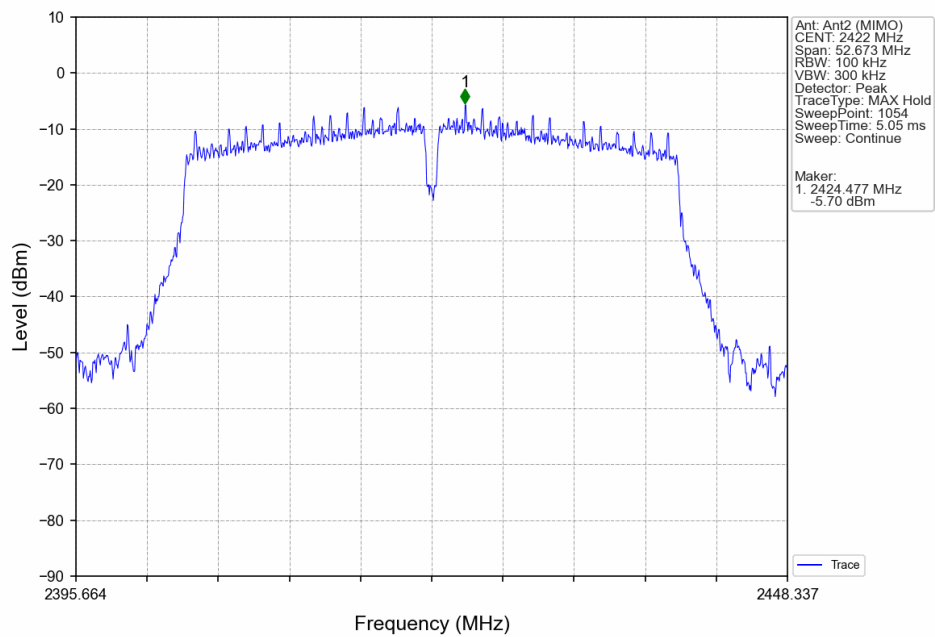
802.11n(HT20) HCH 2462MHz Ant1 (MIMO) NTN



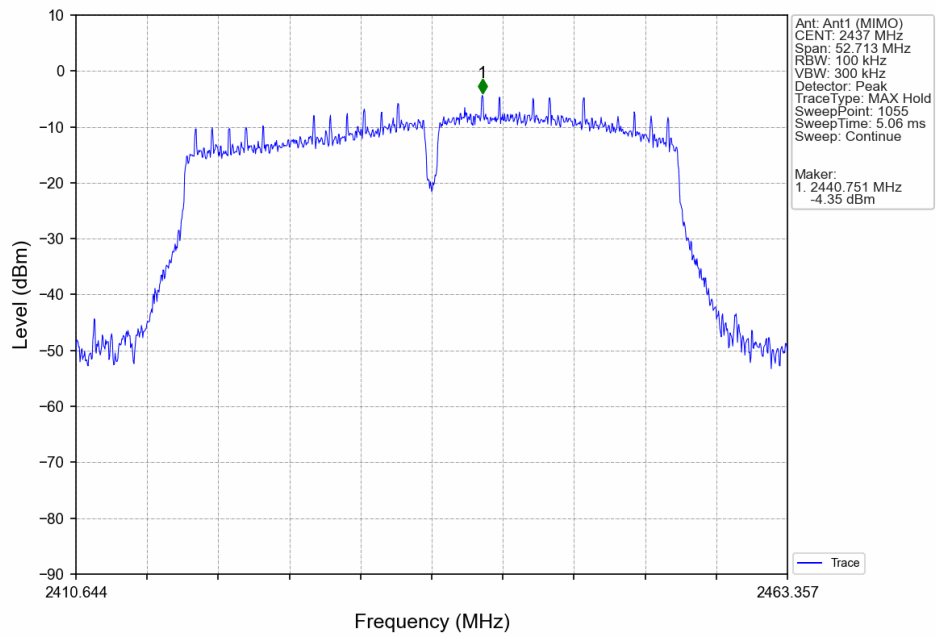
802.11n(HT40) LCH 2422MHz Ant0 (MIMO) NTNV



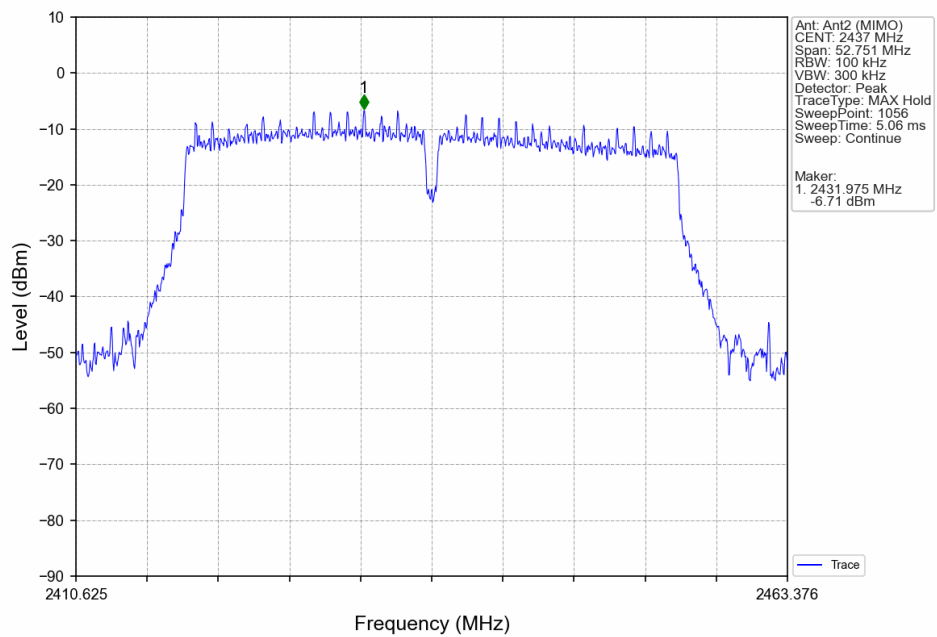
802.11n(HT40) LCH 2422MHz Ant1 (MIMO) NTNV



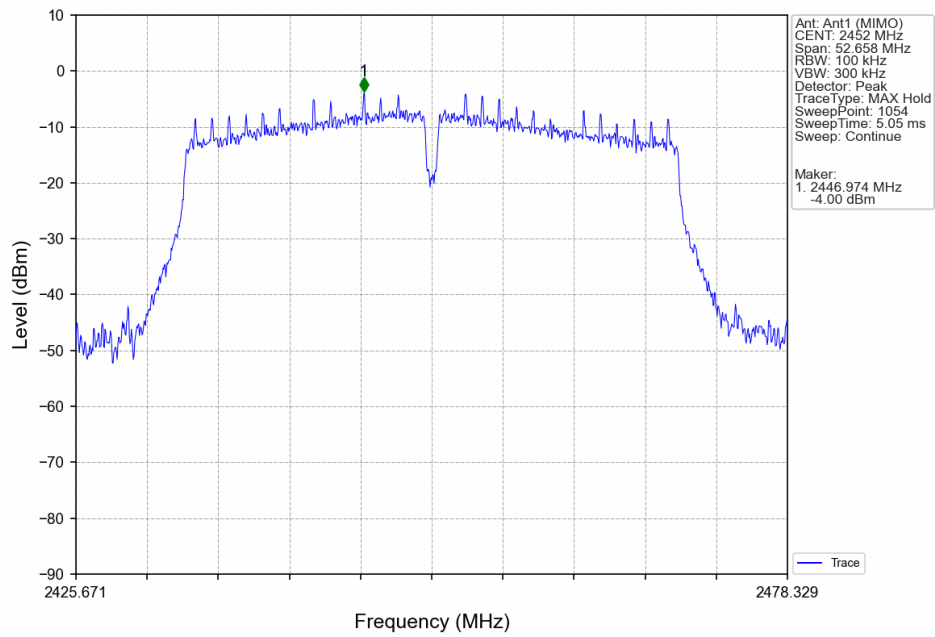
802.11n(HT40) MCH 2437MHz Ant0 (MIMO) NTNV



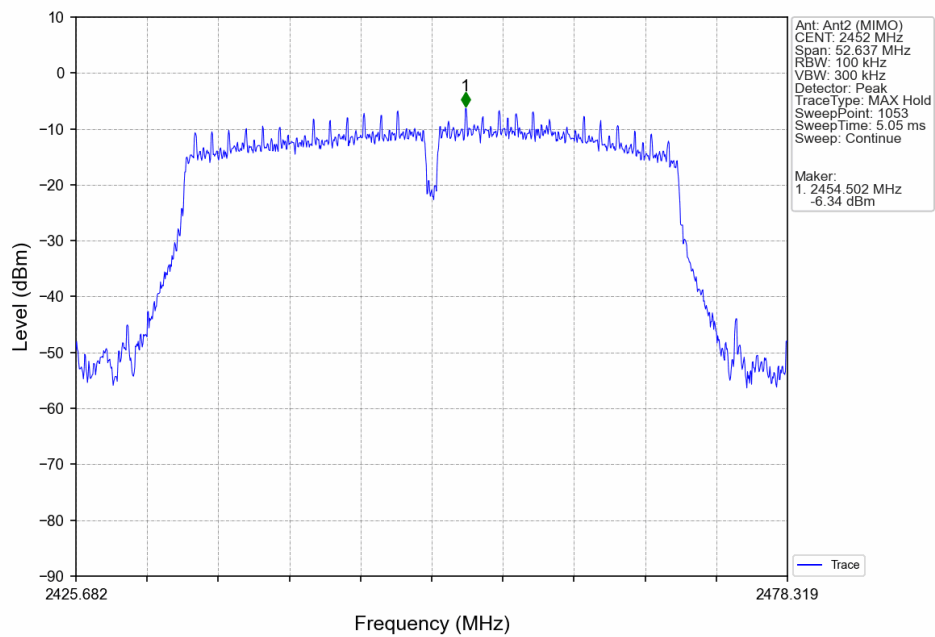
802.11n(HT40) MCH 2437MHz Ant1 (MIMO) NTNV



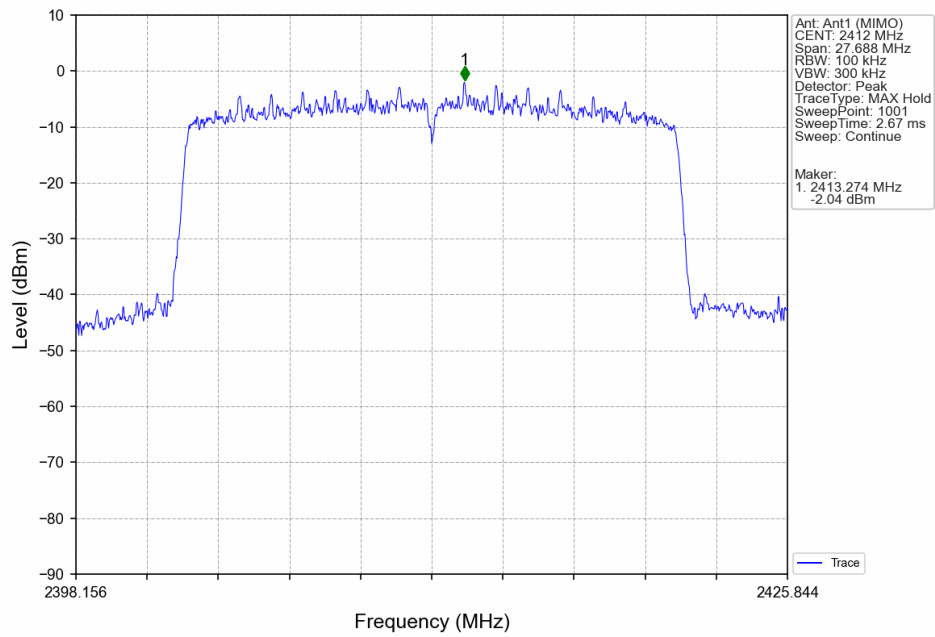
802.11n(HT40) HCH 2452MHz Ant0 (MIMO) NTNV



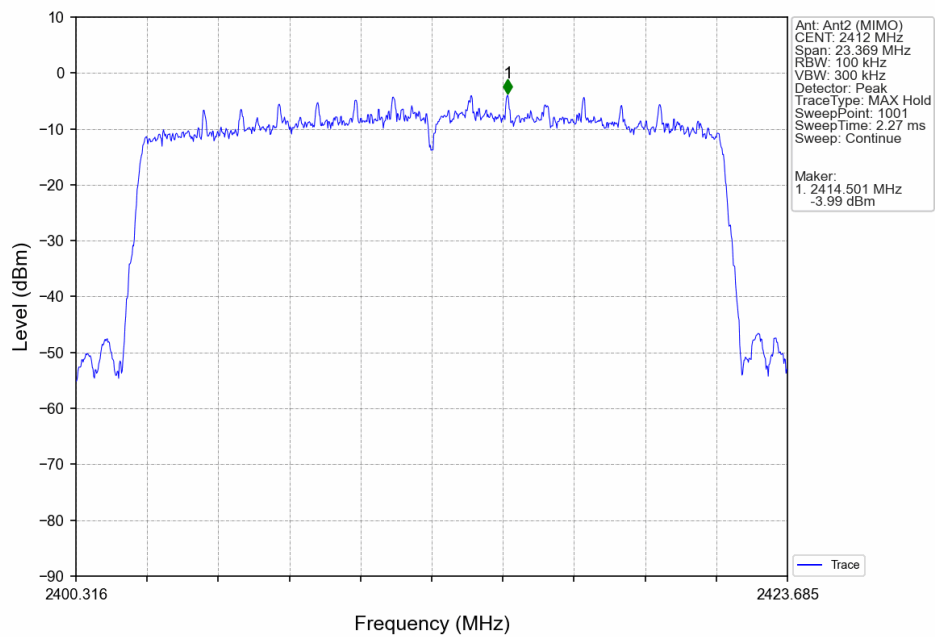
802.11n(HT40) HCH 2452MHz Ant1 (MIMO) NTNV



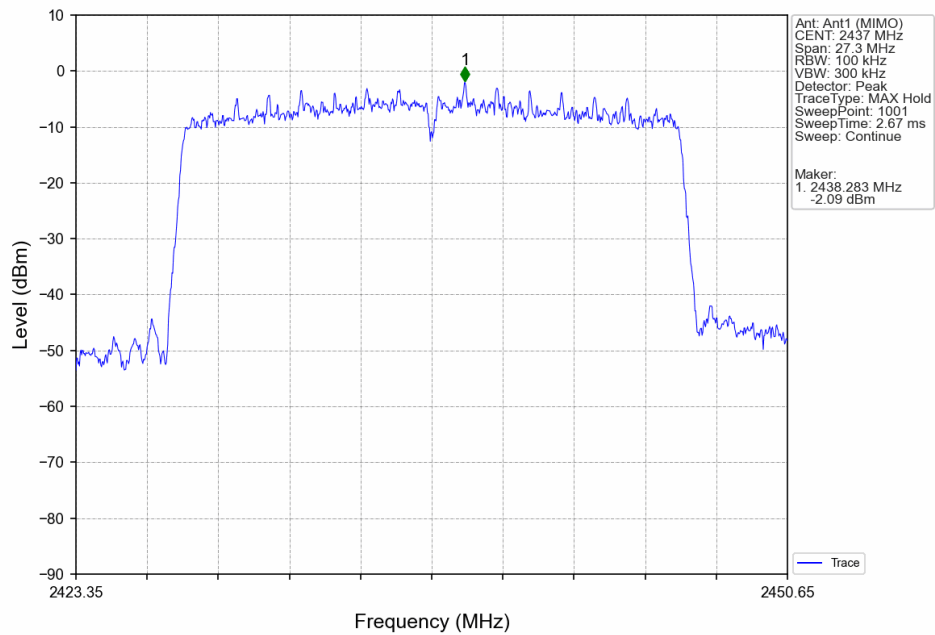
802.11ax(HEW20) LCH 2412MHz RU242 Left Ant0 (MIMO) NTN



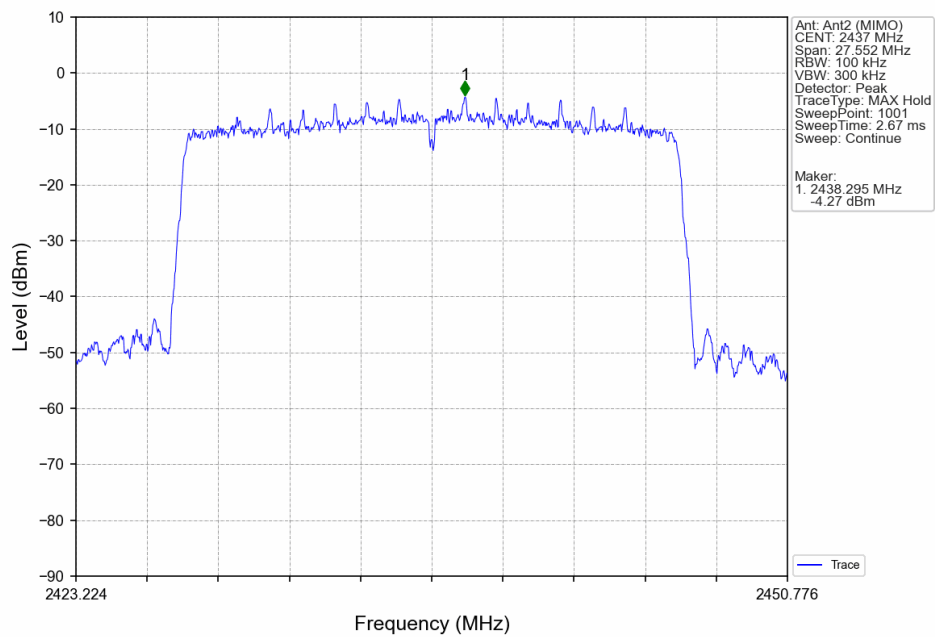
802.11ax(HEW20) LCH 2412MHz RU242 Left Ant1 (MIMO) NTN



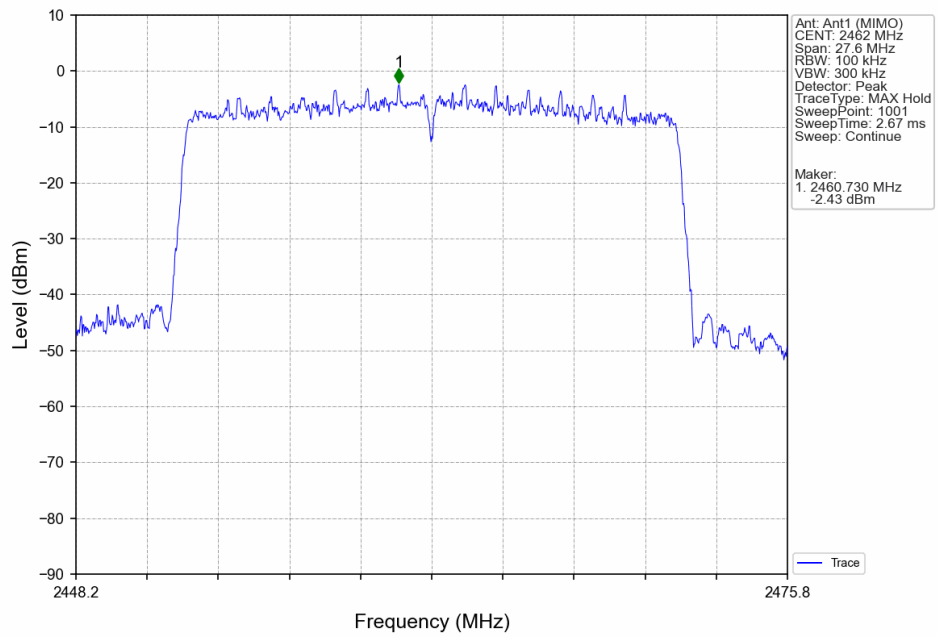
802.11ax(HEW20) MCH 2437MHz RU242 Left Ant0 (MIMO) NTN



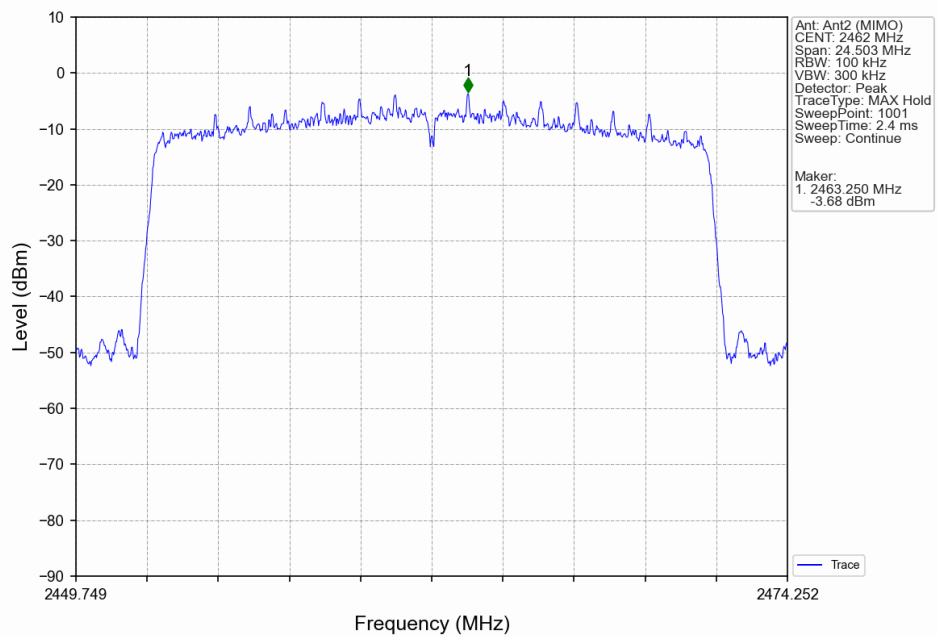
802.11ax(HEW20) MCH 2437MHz RU242 Left Ant1 (MIMO) NTN



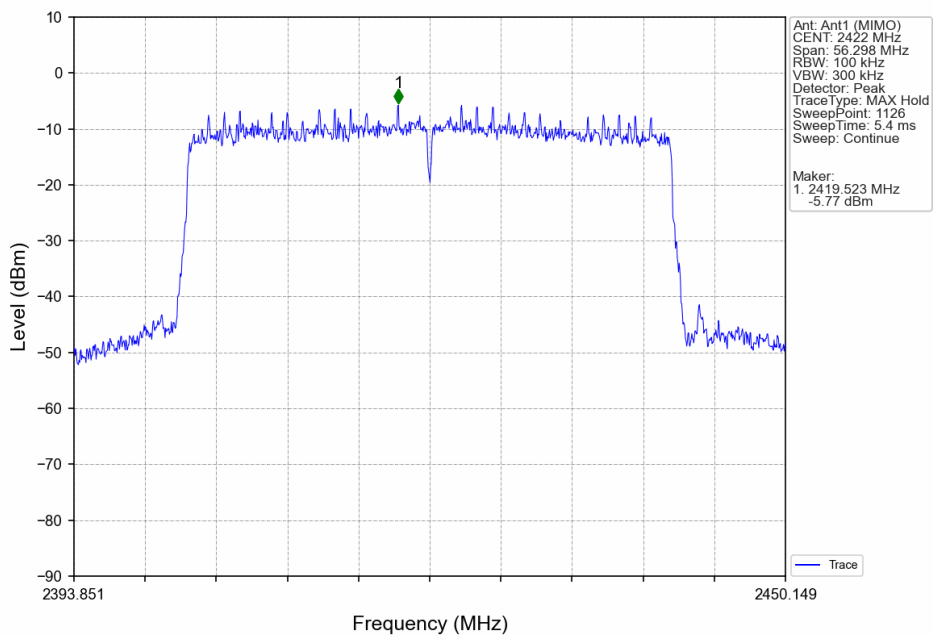
802.11ax(HEW20) HCH 2462MHz RU242 Left Ant0 (MIMO) NTN



802.11ax(HEW20) HCH 2462MHz RU242 Left Ant1 (MIMO) NTN



802.11ax(HEW40) LCH 2422MHz RU484 Left Ant0 (MIMO) NTN



802.11ax(HEW40) LCH 2422MHz RU484 Left Ant1 (MIMO) NTN

