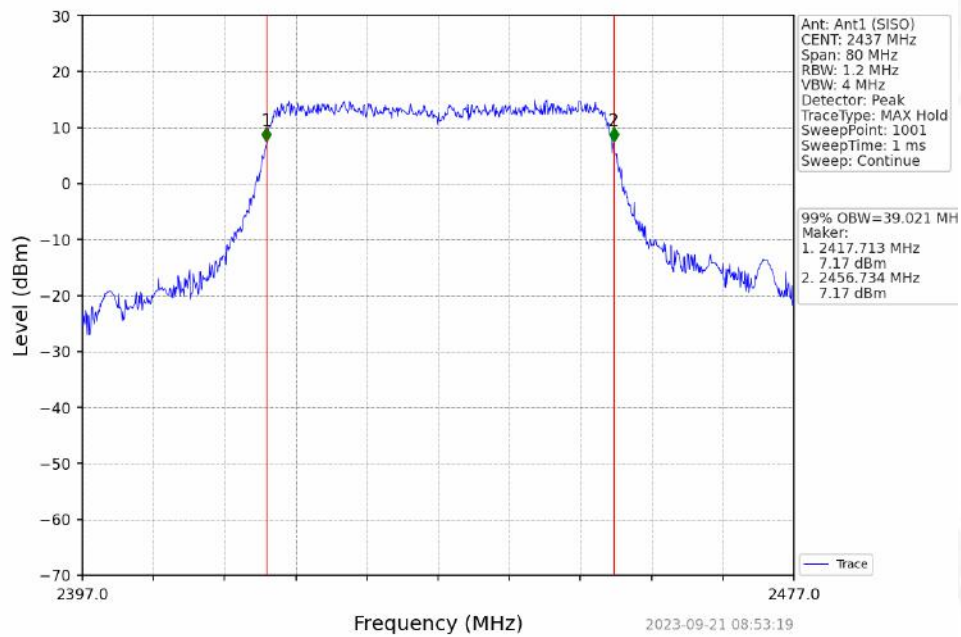
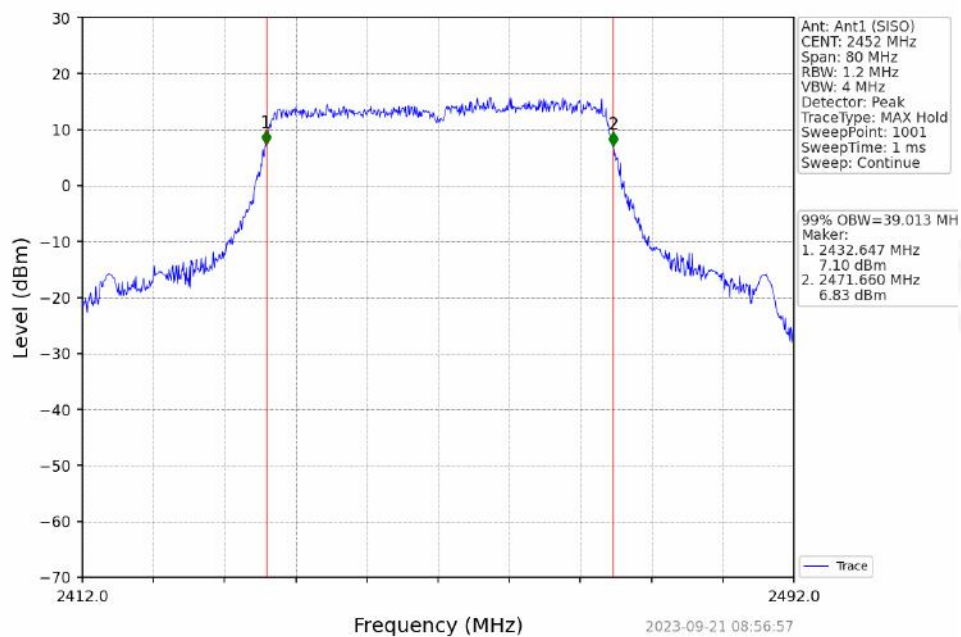




802.11ax(HEW40)_MCH_2437MHz_RU484_Left_NTNV

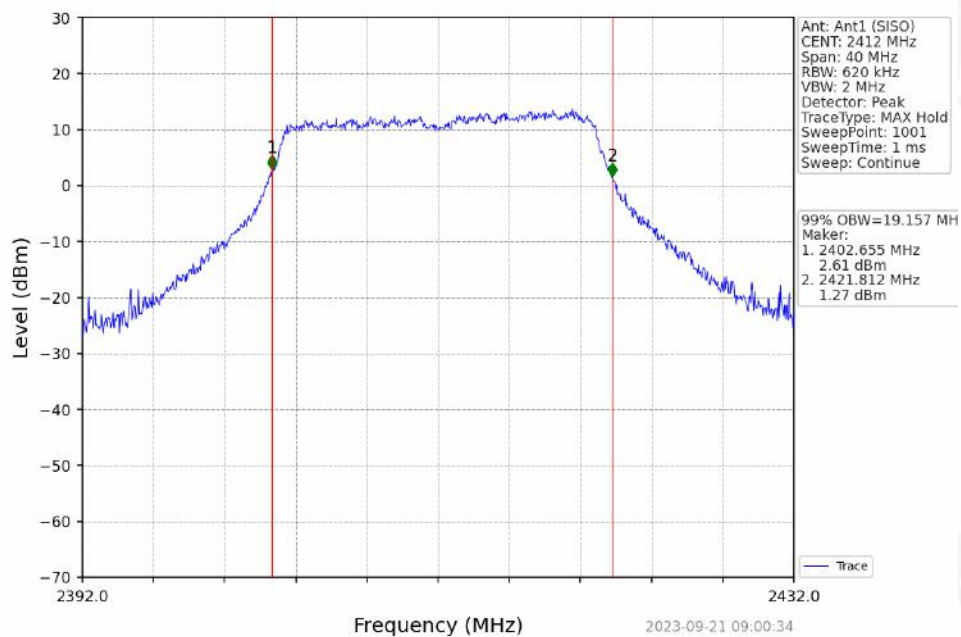


802.11ax(HEW40)_HCH_2452MHz_RU484_Left_NTNV

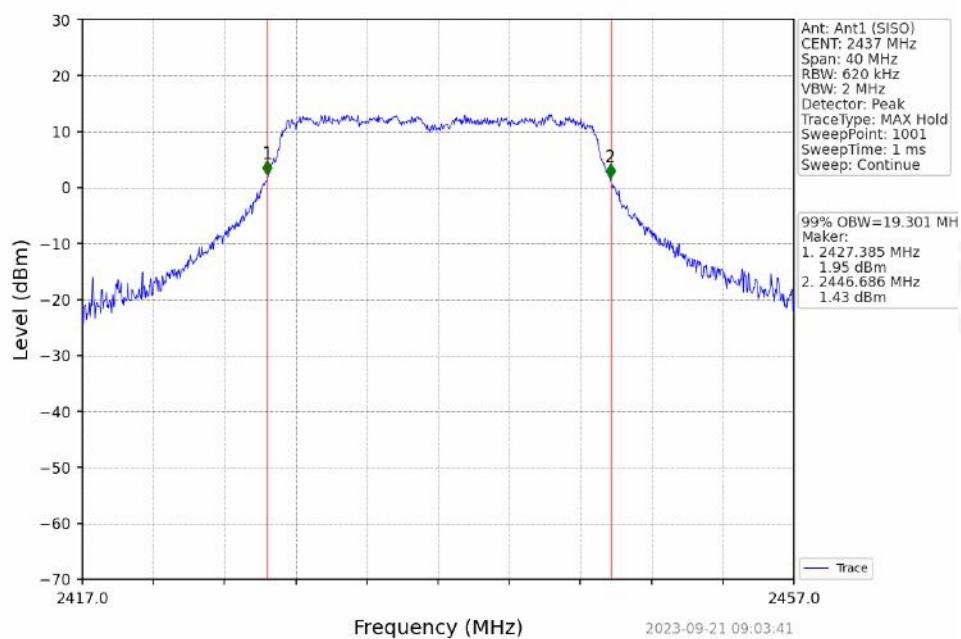




802.11ac(VHT20)_LCH_2412MHz_NTNV

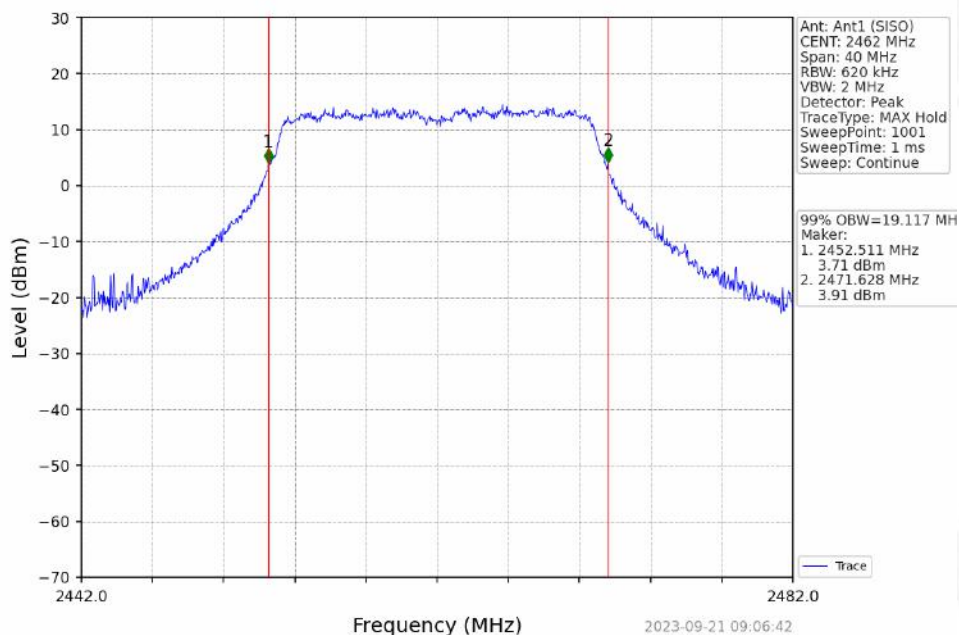


802.11ac(VHT20)_MCH_2437MHz_NTNV

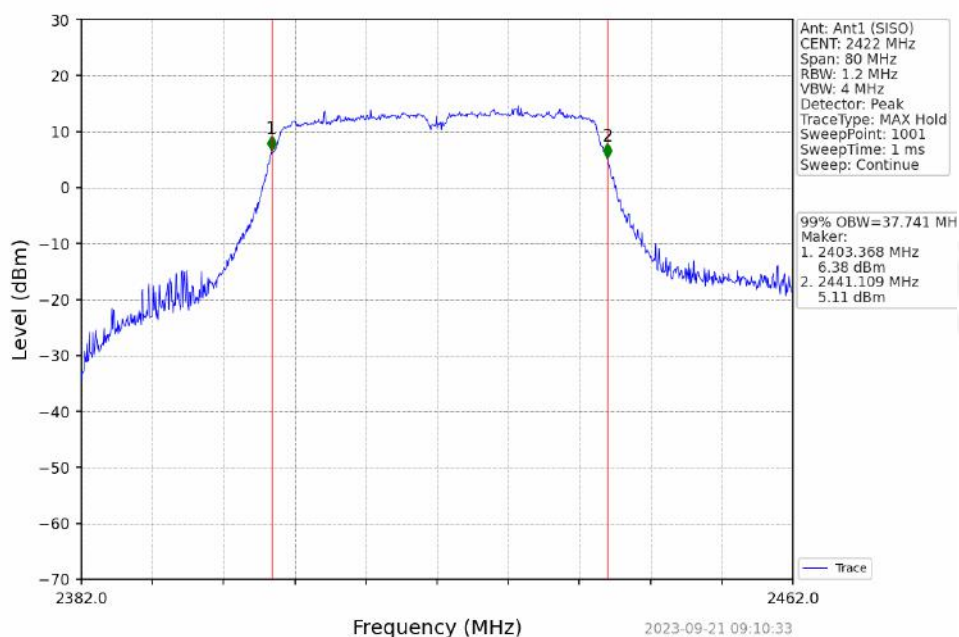




802.11ac(VHT20)_HCH_2462MHz_NTNV

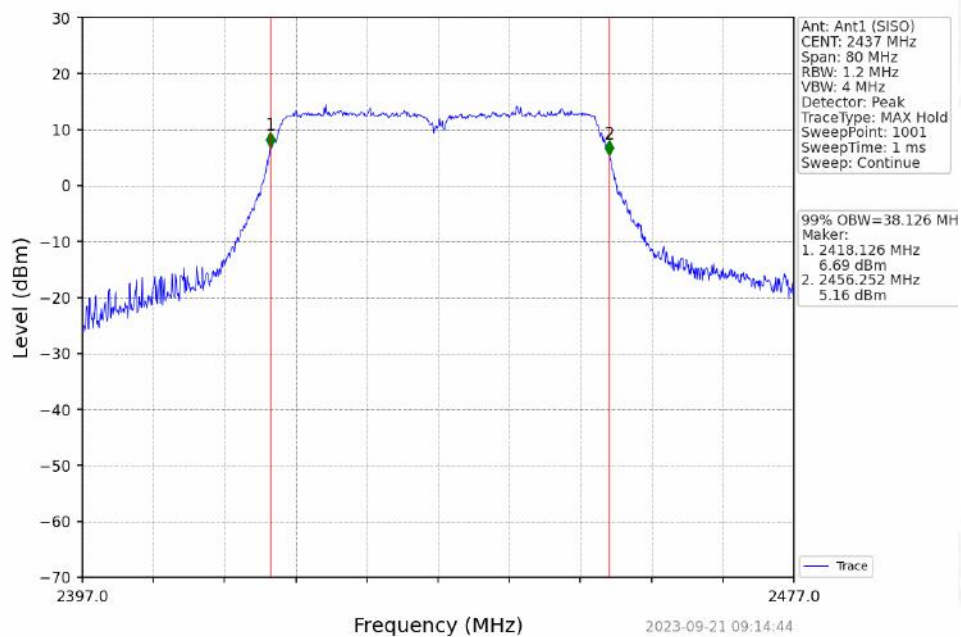


802.11ac(VHT40)_LCH_2422MHz_NTNV

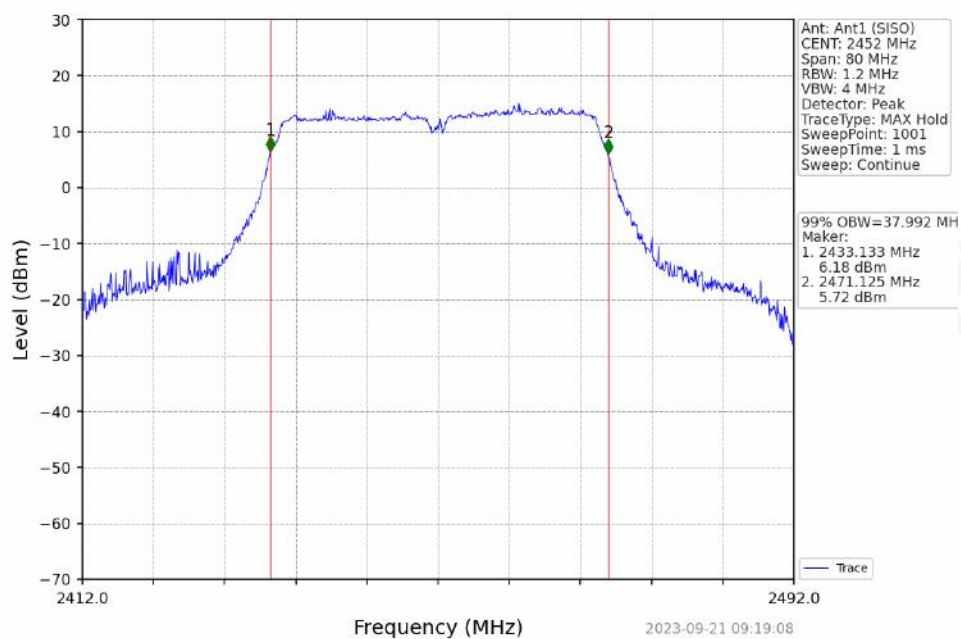




802.11ac(VHT40)_MCH_2437MHz_NTNV



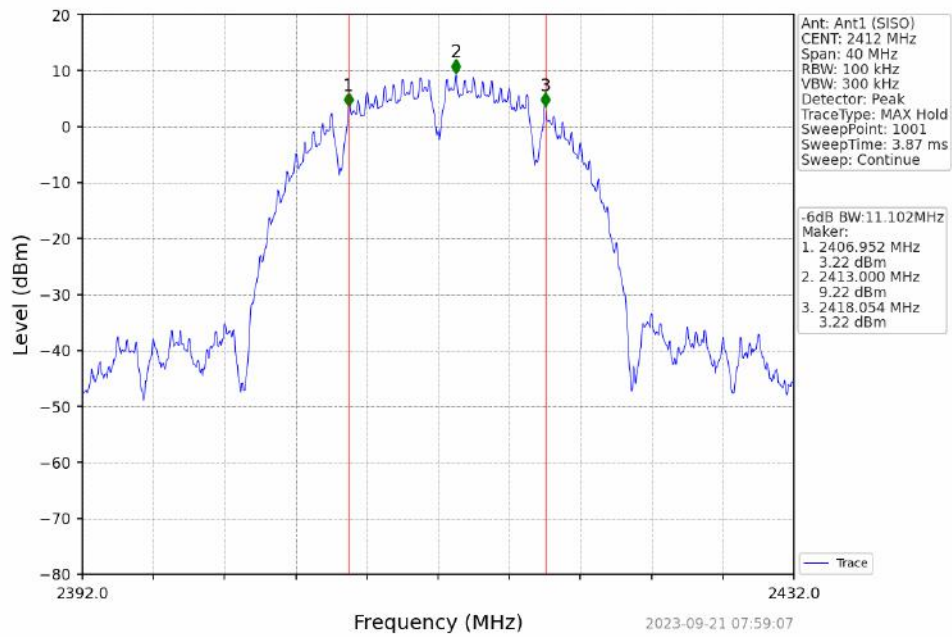
802.11ac(VHT40)_HCH_2452MHz_NTNV



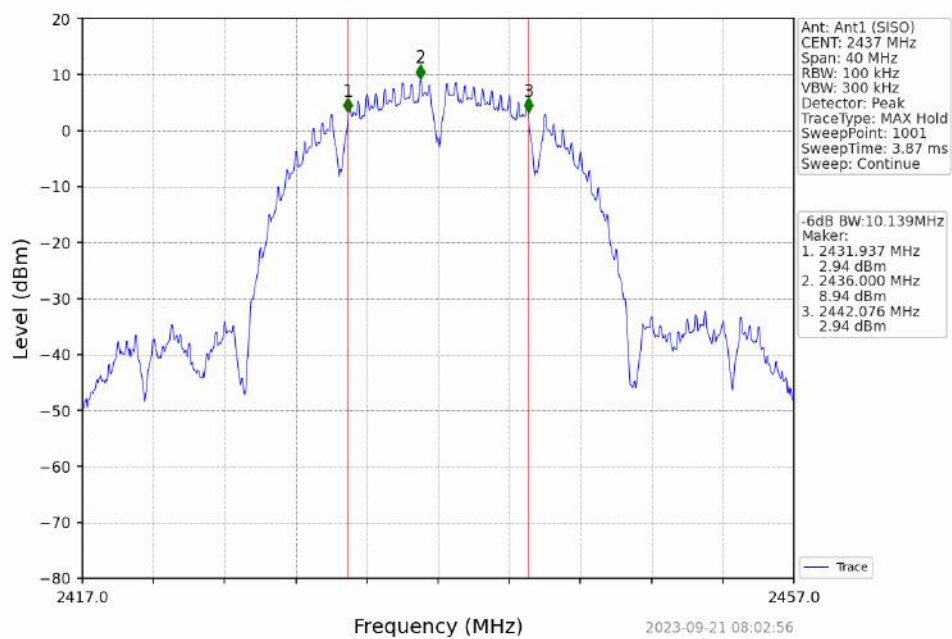


6dB Bandwidth

802.11b_LCH_2412MHz_NTNV

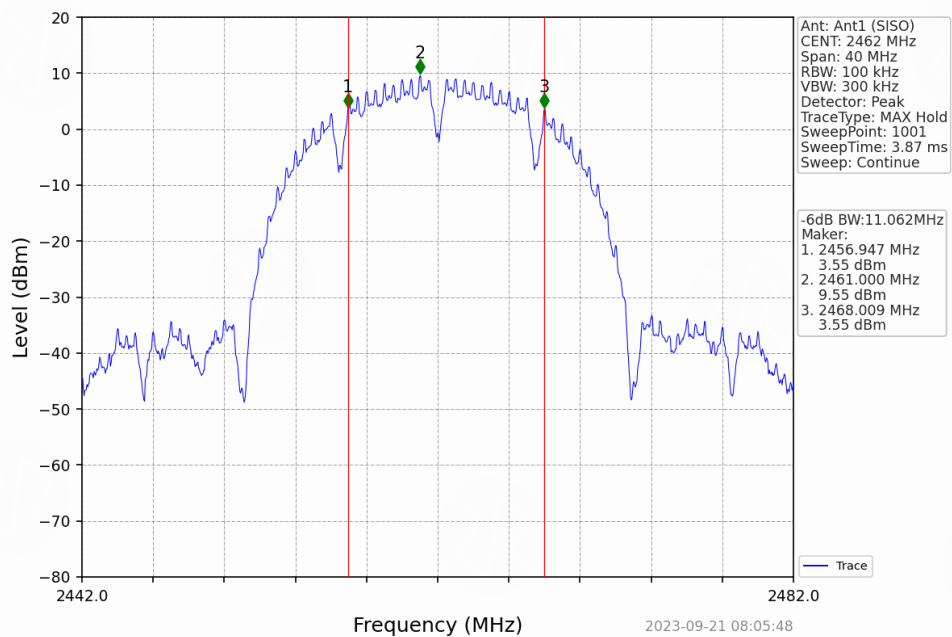


802.11b_MCH_2437MHz_NTNV

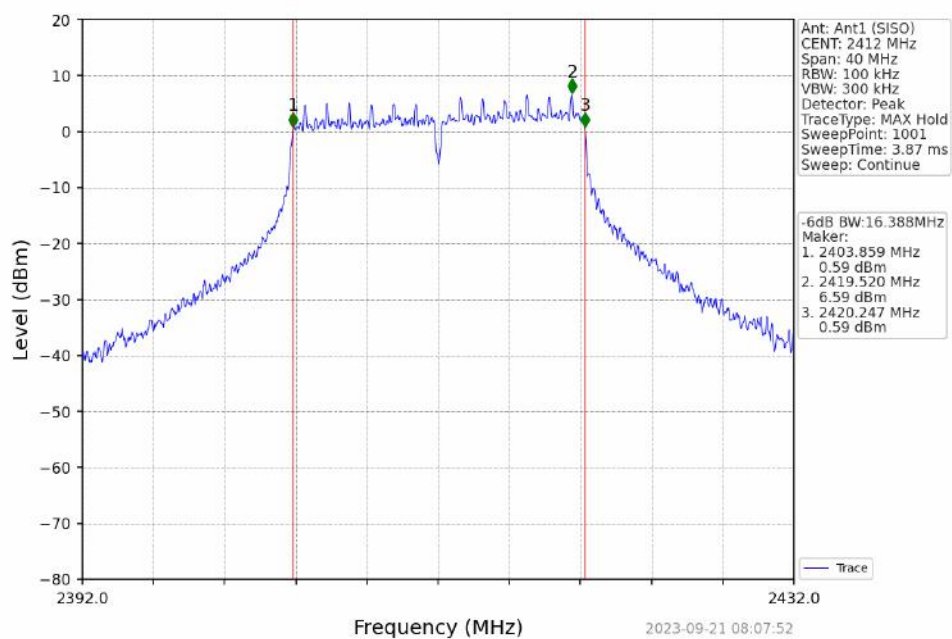




802.11b_HCH_2462MHz_NTNV

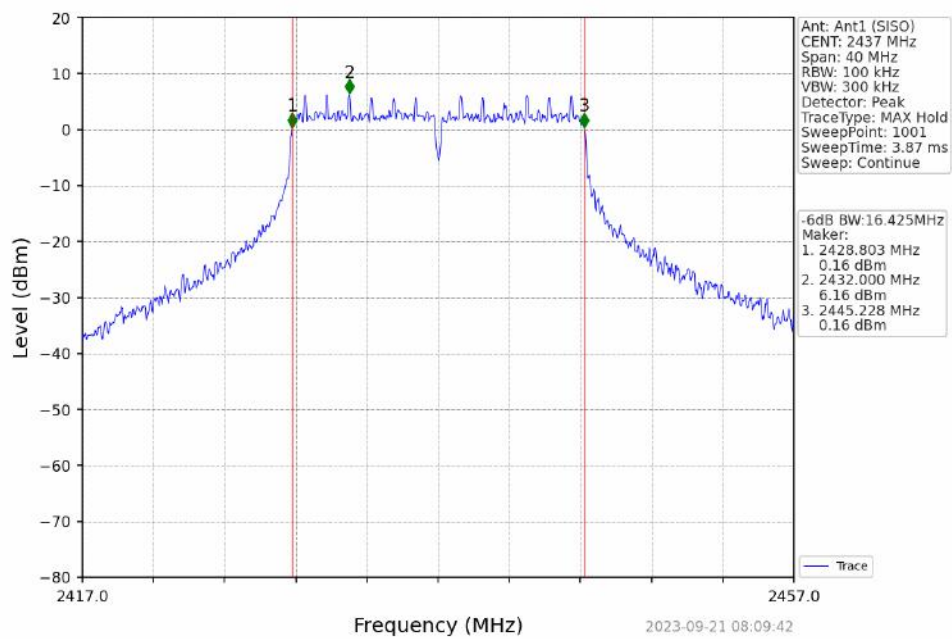


802.11g_LCH_2412MHz_NTNV

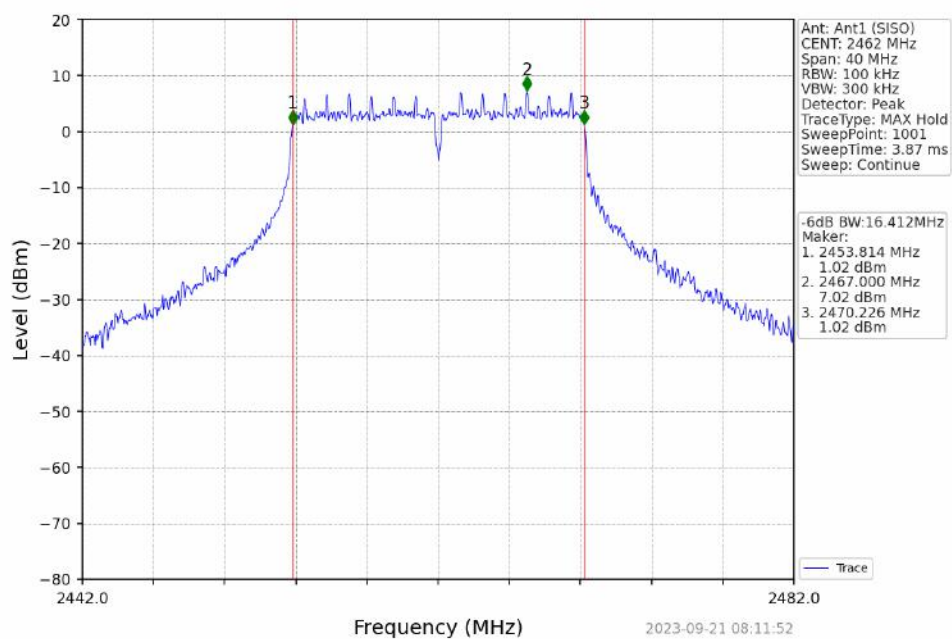




802.11g_MCH_2437MHz_NTNV

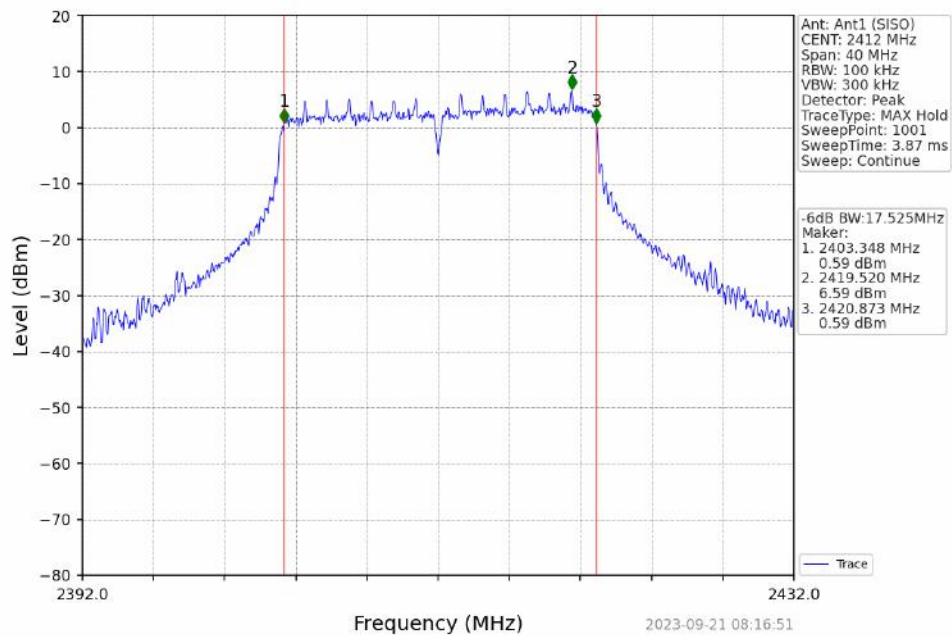


802.11g_HCH_2462MHz_NTNV

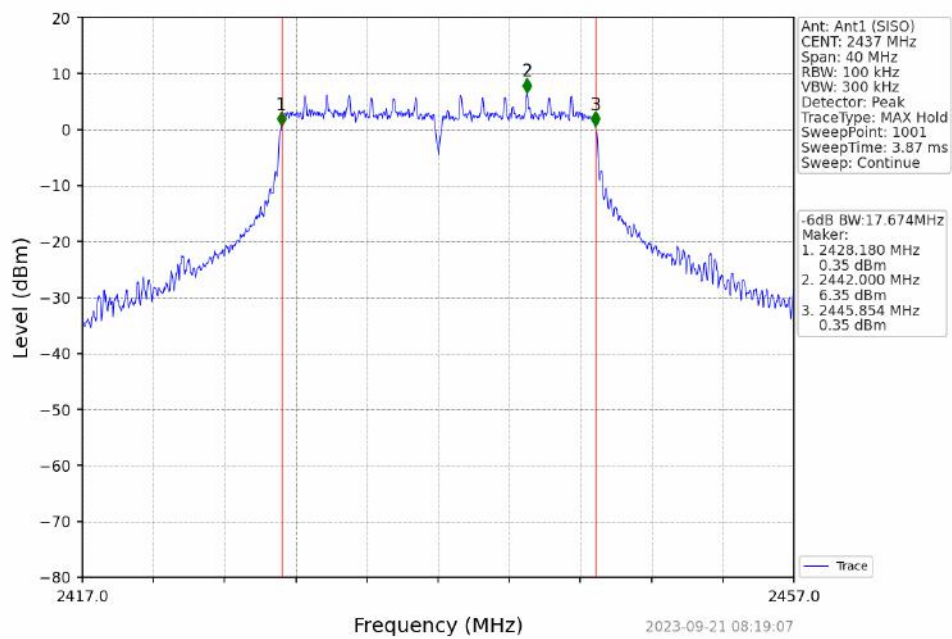




802.11n(HT20)_LCH_2412MHz_NTNV

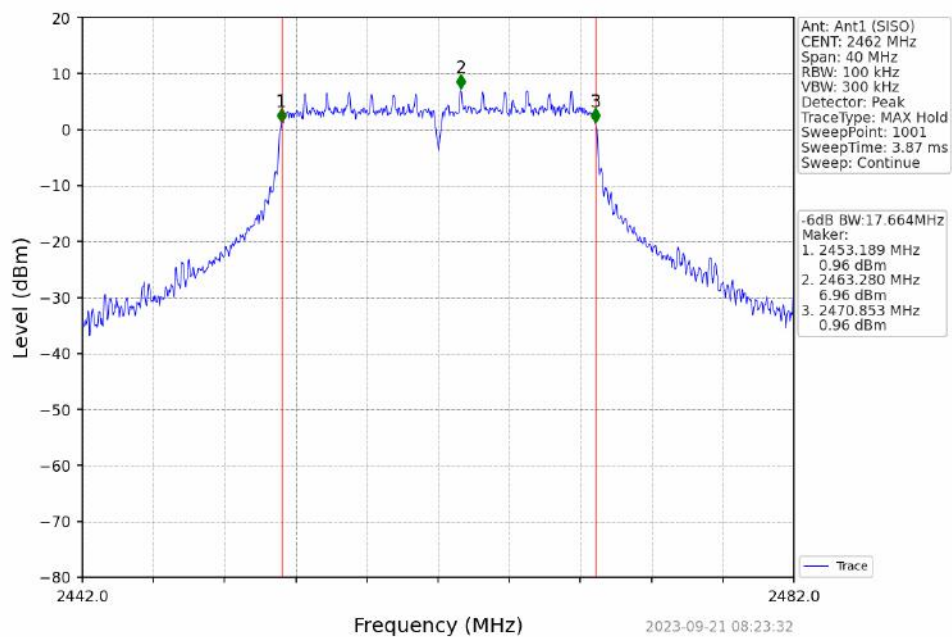


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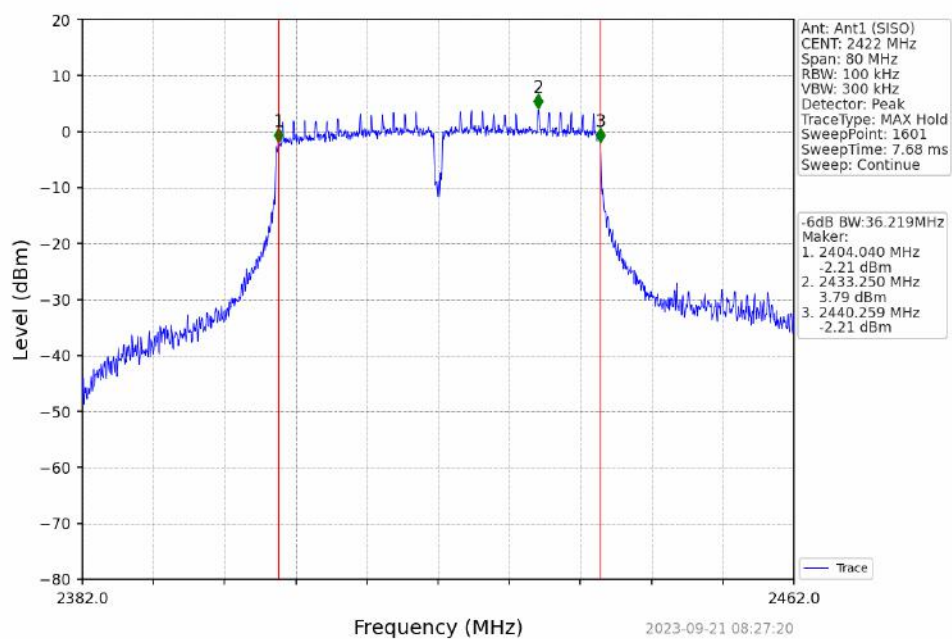




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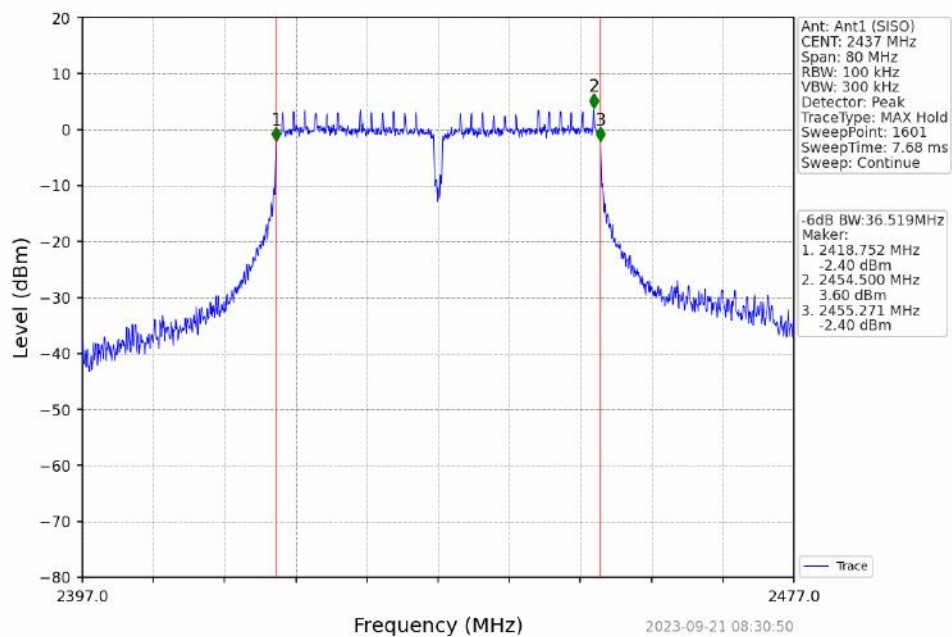


802.11n(HT40)_LCH_2422MHz_NTNV

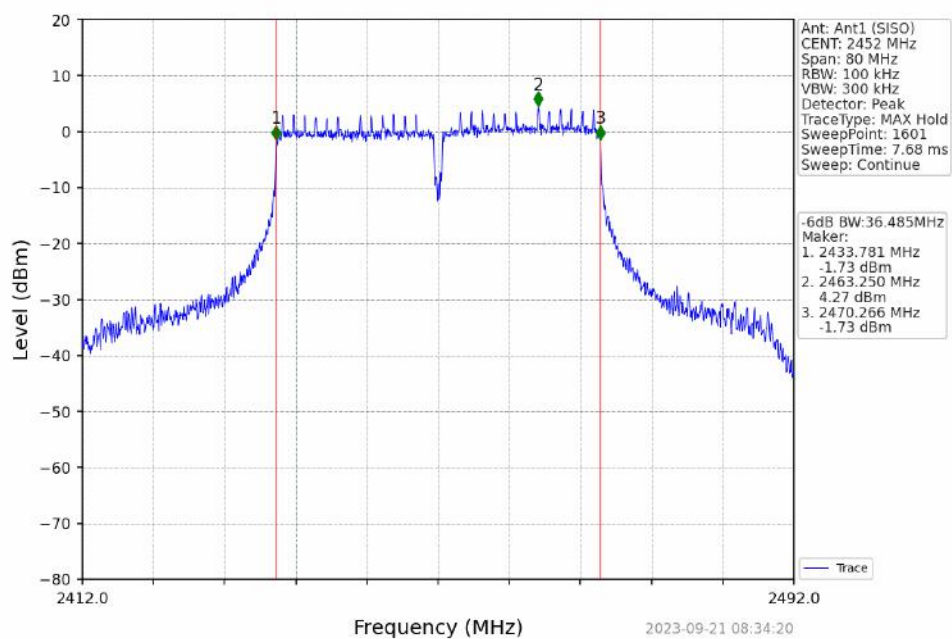




802.11n(HT40)_MCH_2437MHz_NTNV

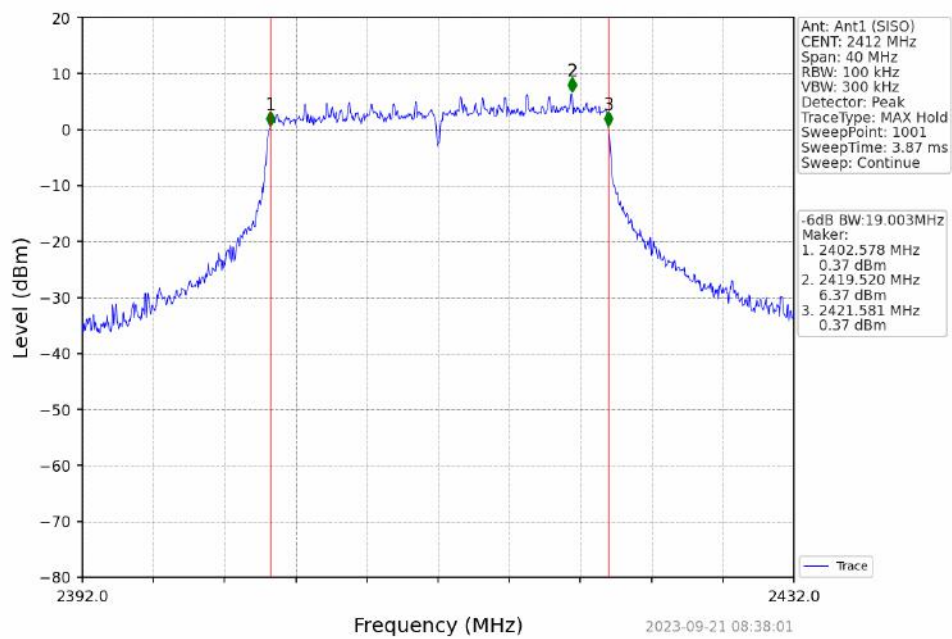


802.11n(HT40)_HCH_2452MHz_NTNV

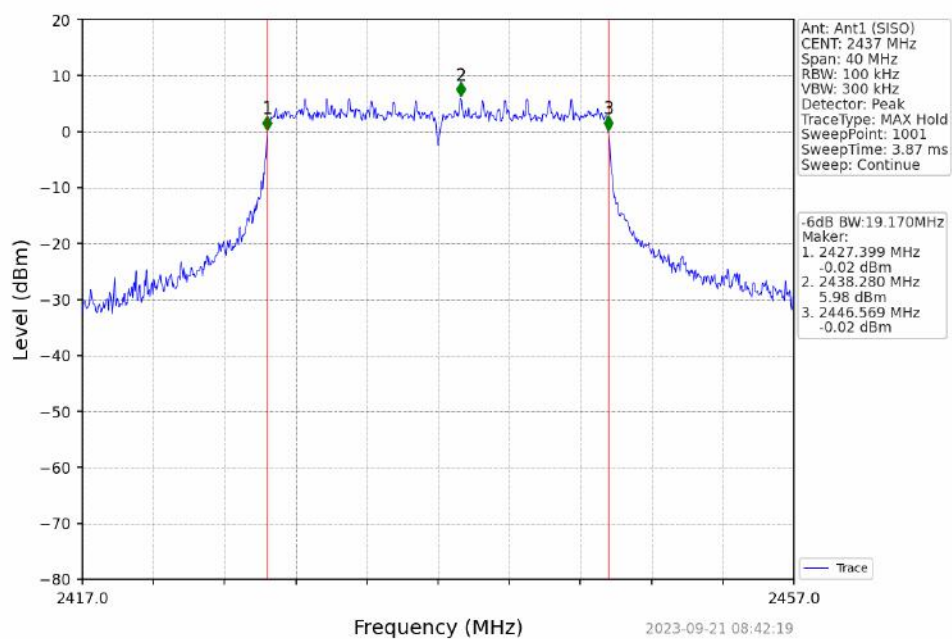




802.11ax(HEW20)_LCH_2412MHz_RU242_Left_NTNV

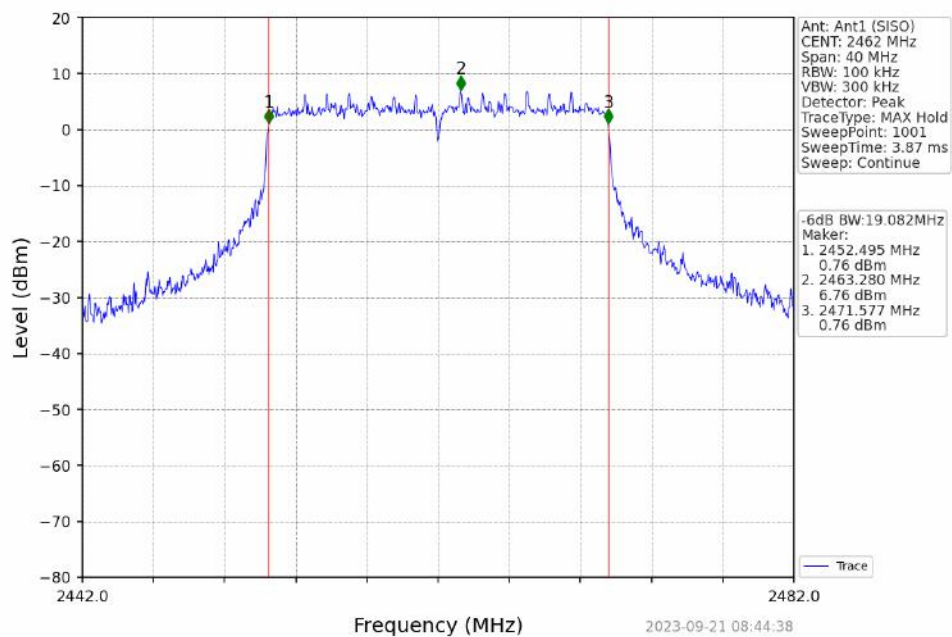


802.11ax(HEW20)_MCH_2437MHz_RU242_Left_NTNV

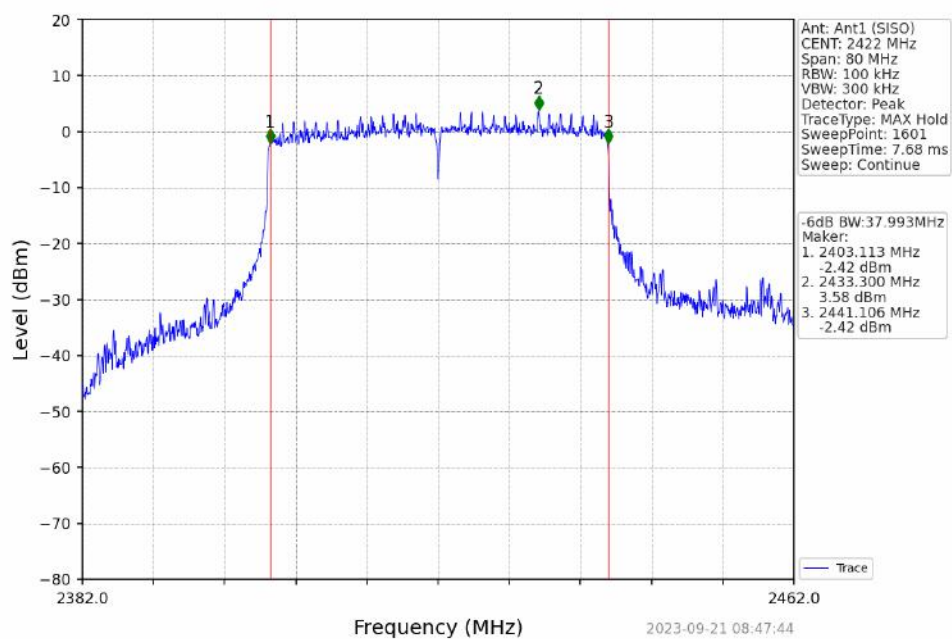




802.11ax(HEW20)_HCH_2462MHz_RU242_Left_NTNV

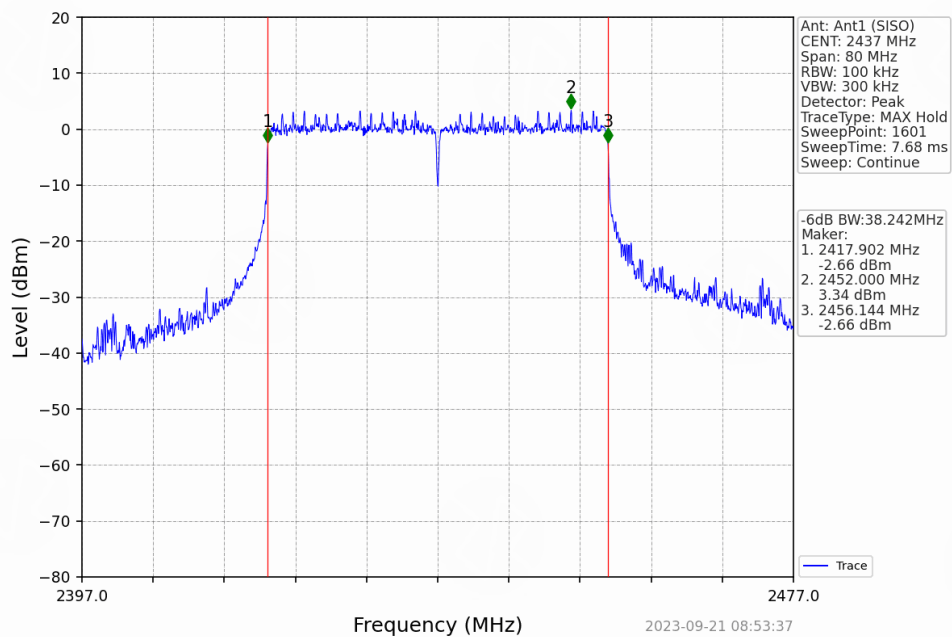


802.11ax(HEW40)_LCH_2422MHz_RU484_Left_NTNV

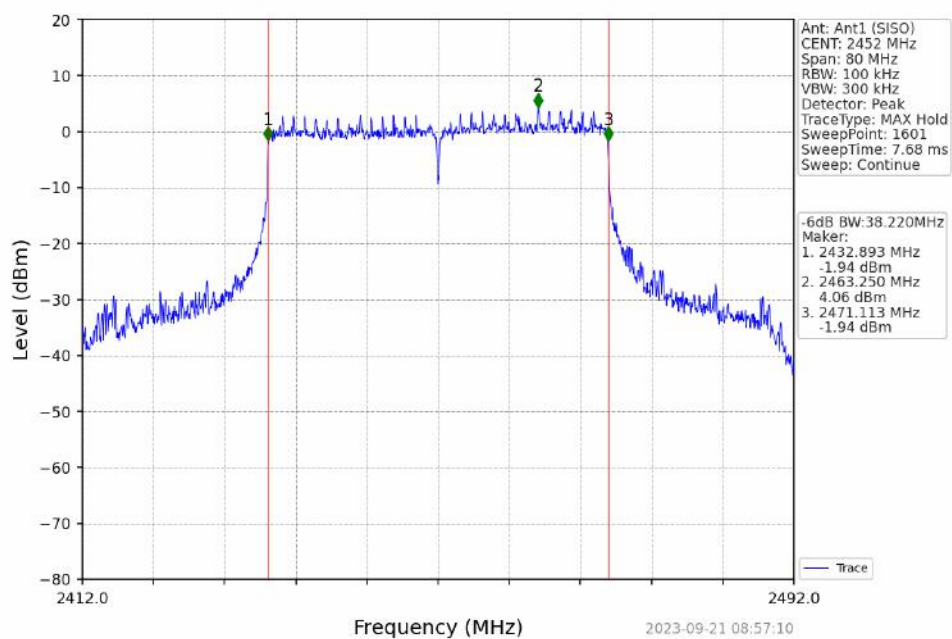




802.11ax(HEW40)_MCH_2437MHz_RU484_Left_NTNV

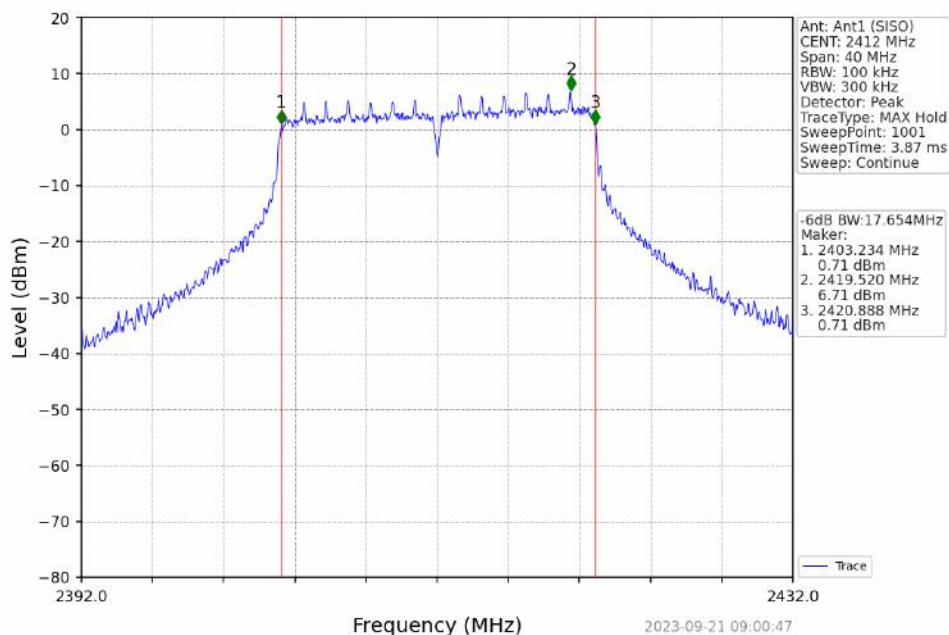


802.11ax(HEW40)_HCH_2452MHz_RU484_Left_NTNV

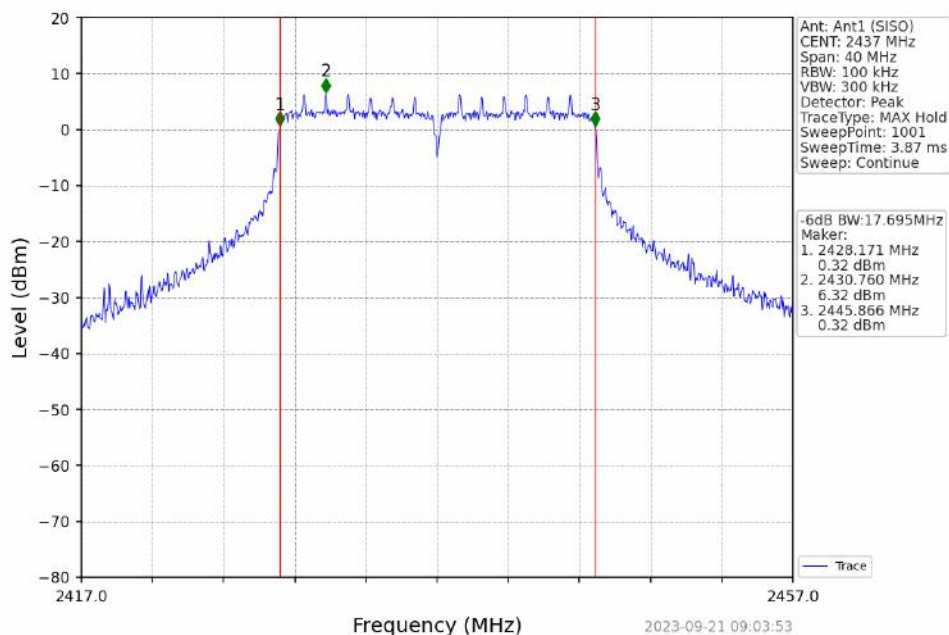




802.11ac(VHT20)_LCH_2412MHz_NTNV

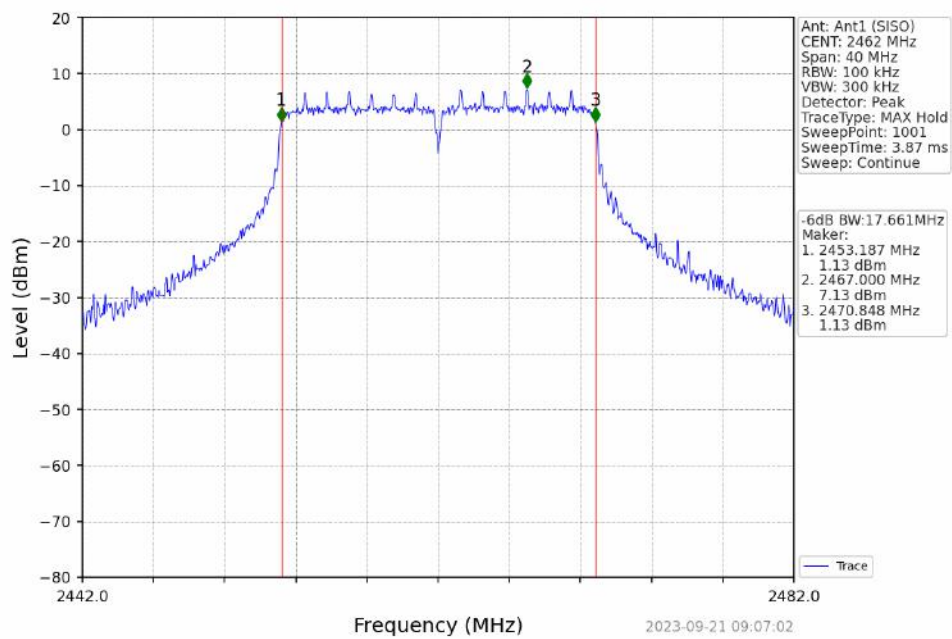


802.11ac(VHT20)_MCH_2437MHz_NTNV

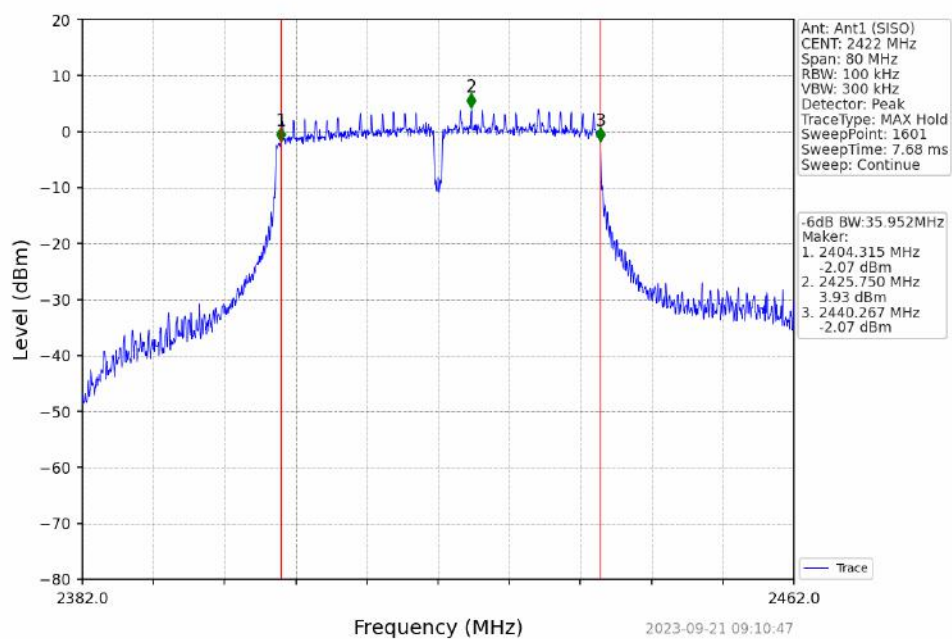




802.11ac(VHT20)_HCH_2462MHz_NTNV

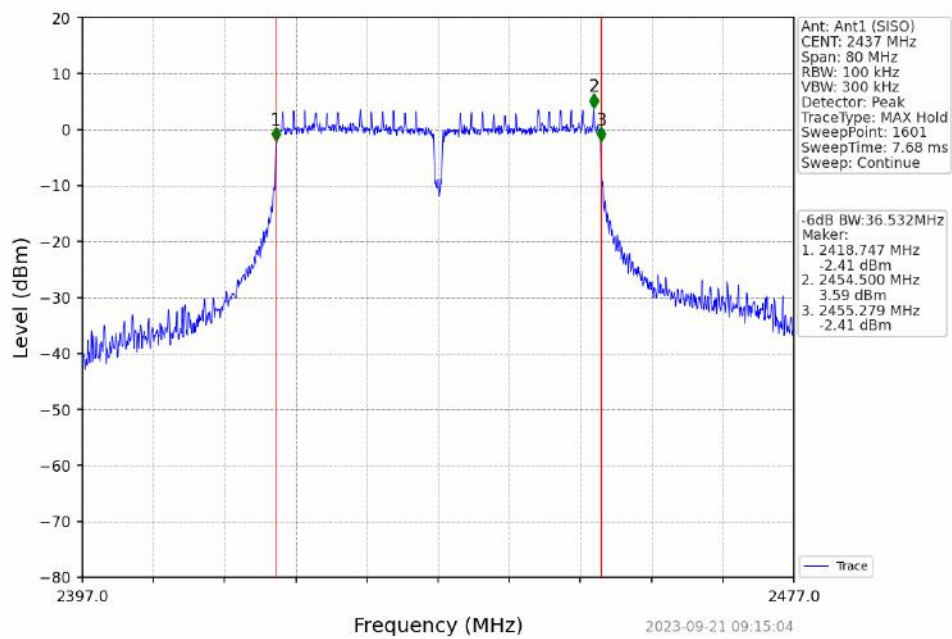


802.11ac(VHT40)_LCH_2422MHz_NTNV

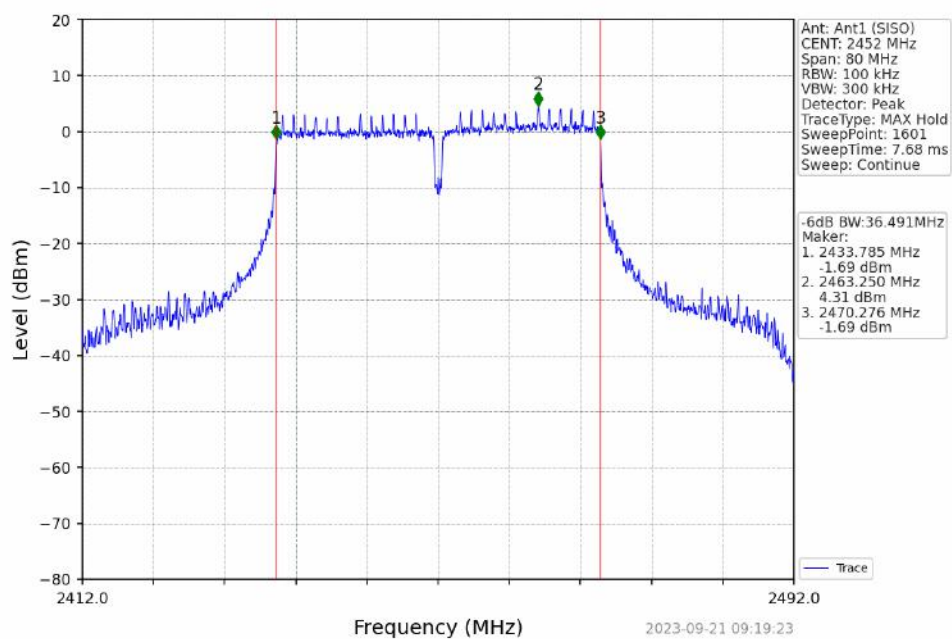




802.11ac(VHT40)_MCH_2437MHz_NTNV

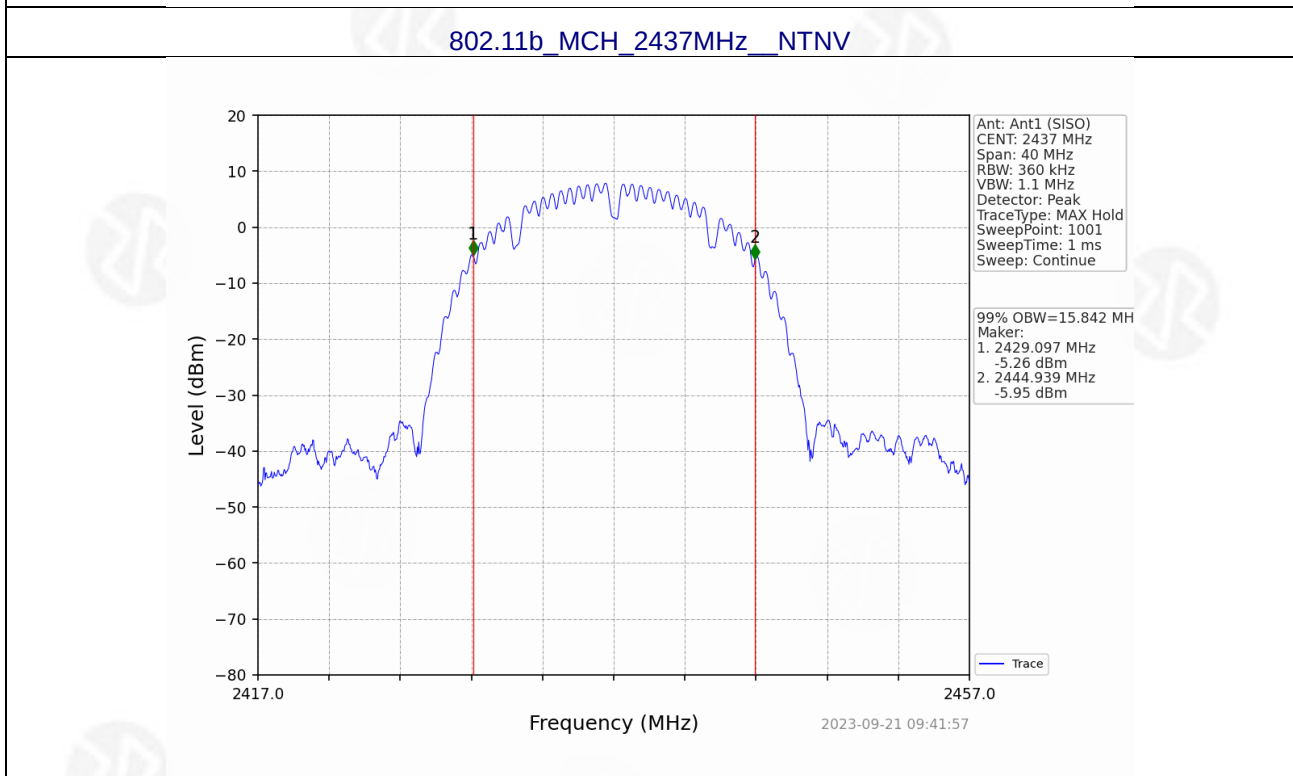
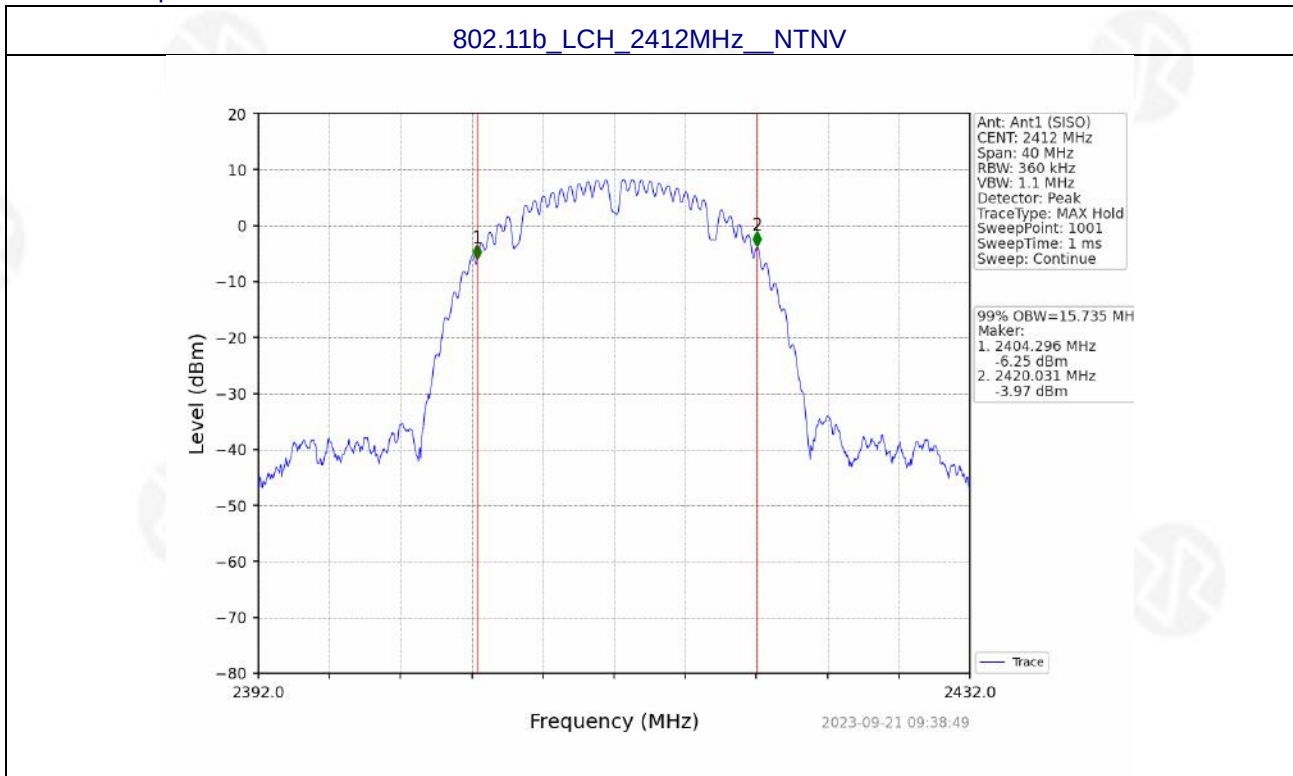


802.11ac(VHT40)_HCH_2452MHz_NTNV



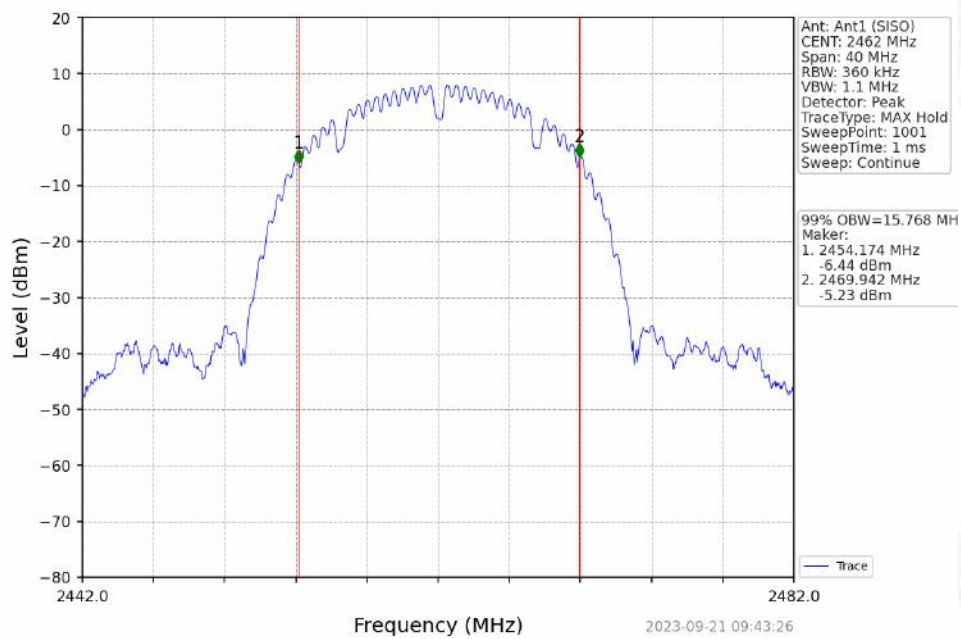


Antenna 2:
99% Occupied Bandwidth

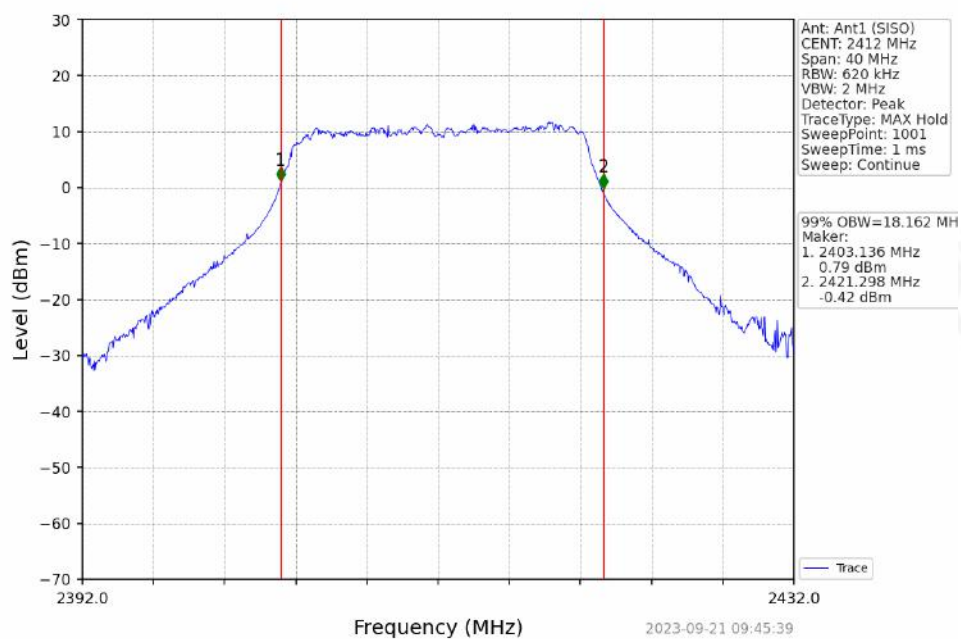




802.11b_HCH_2462MHz_NTNV

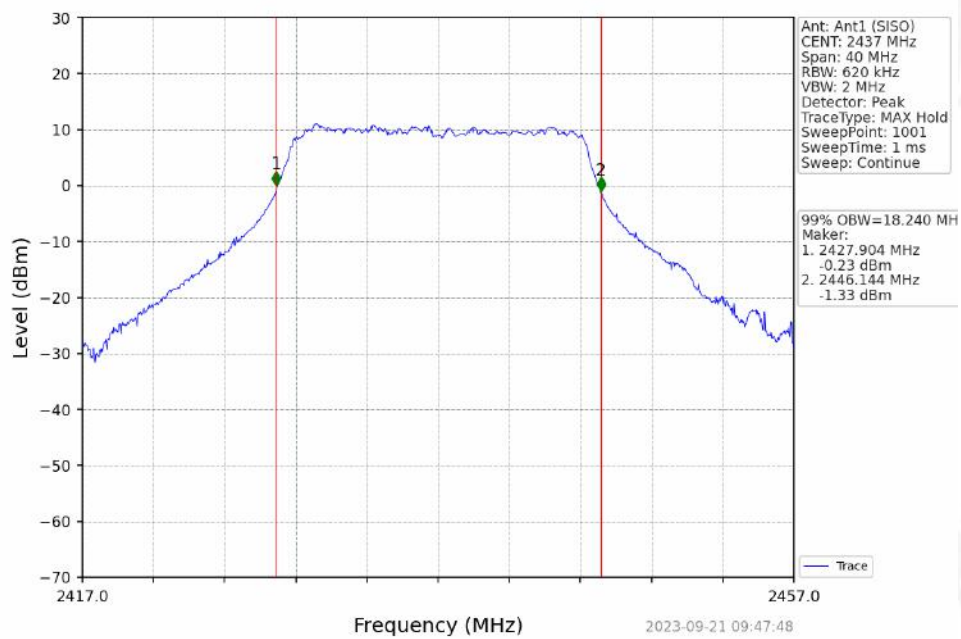


802.11g_LCH_2412MHz_NTNV

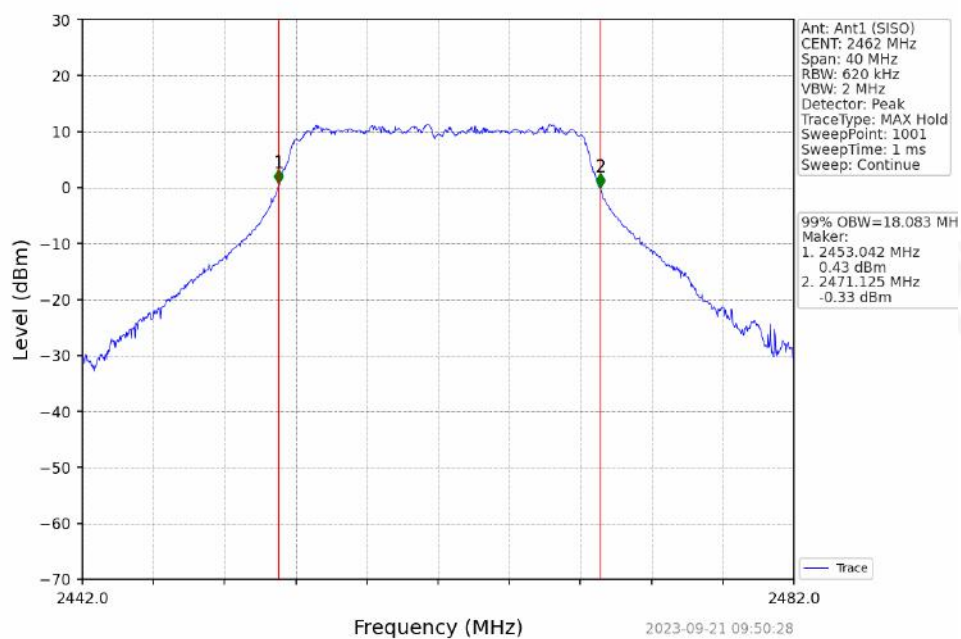




802.11g_MCH_2437MHz_NTNV

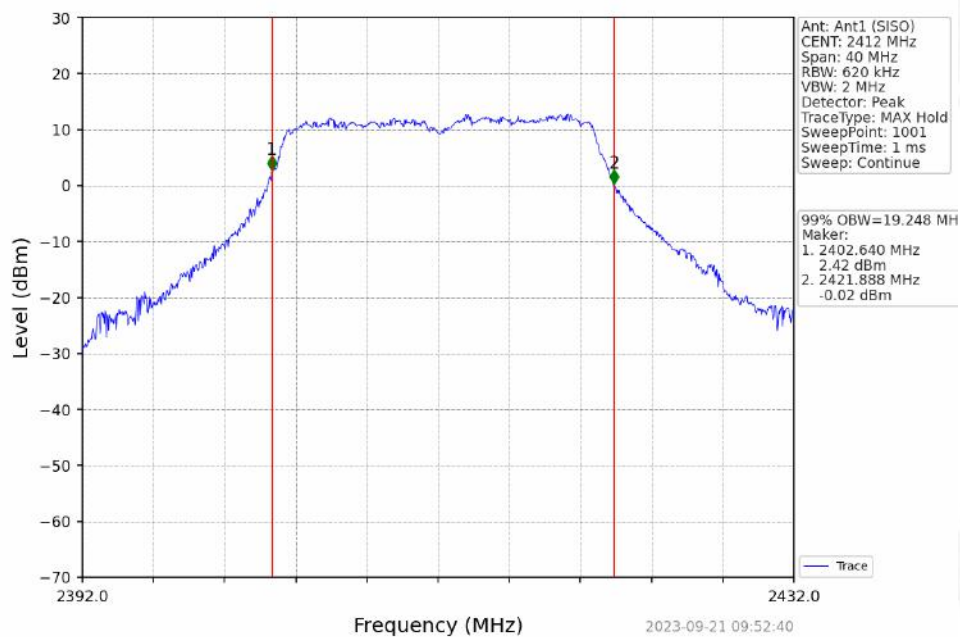


802.11g_HCH_2462MHz_NTNV

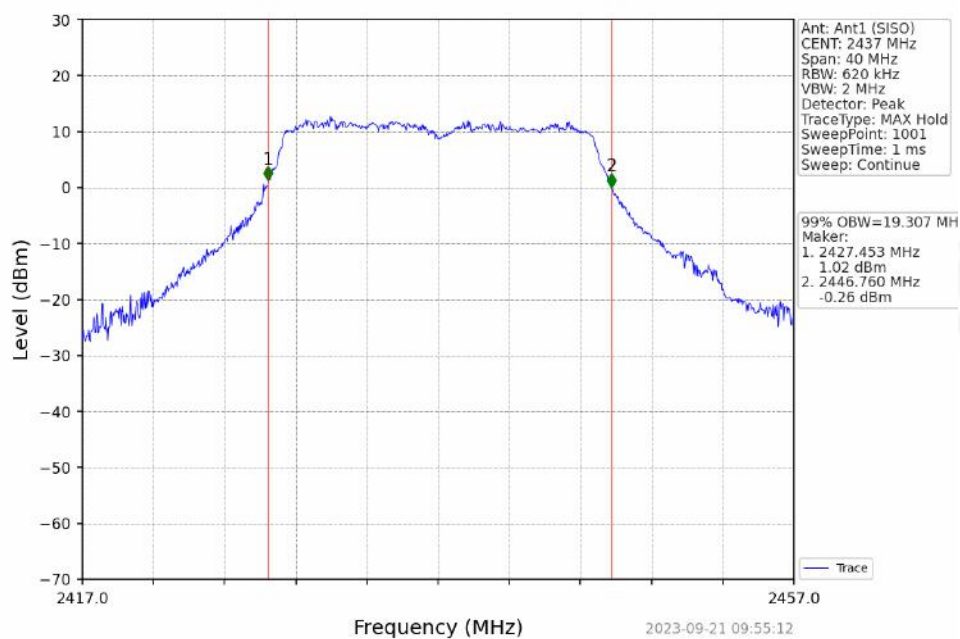




802.11n(HT20)_LCH_2412MHz_NTNV

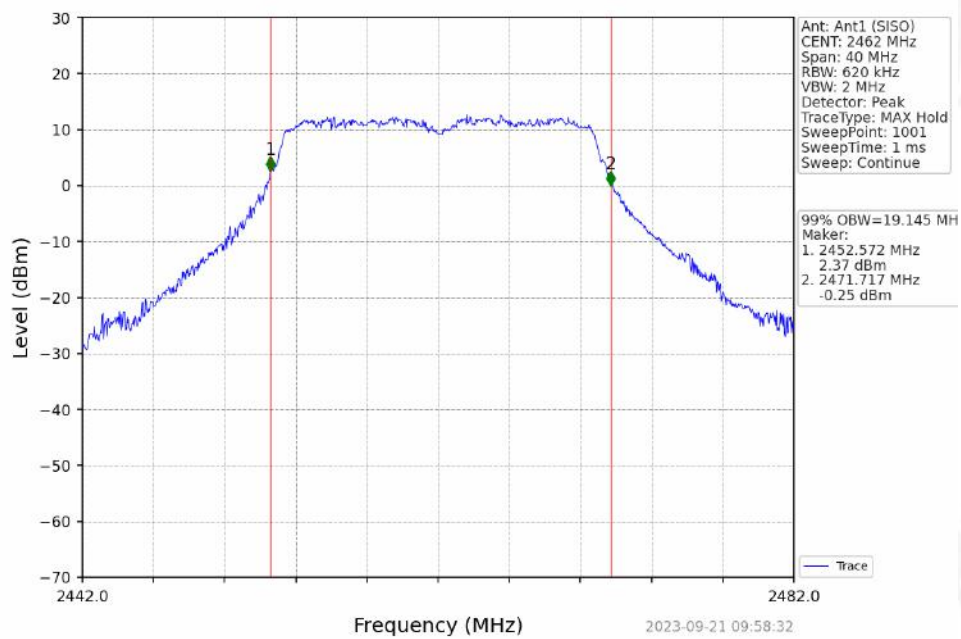


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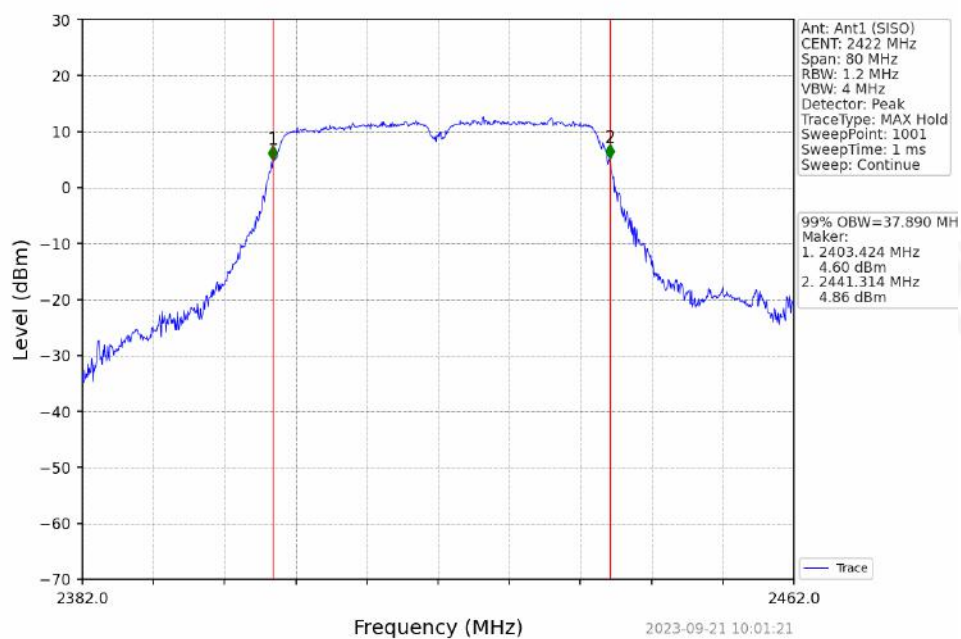




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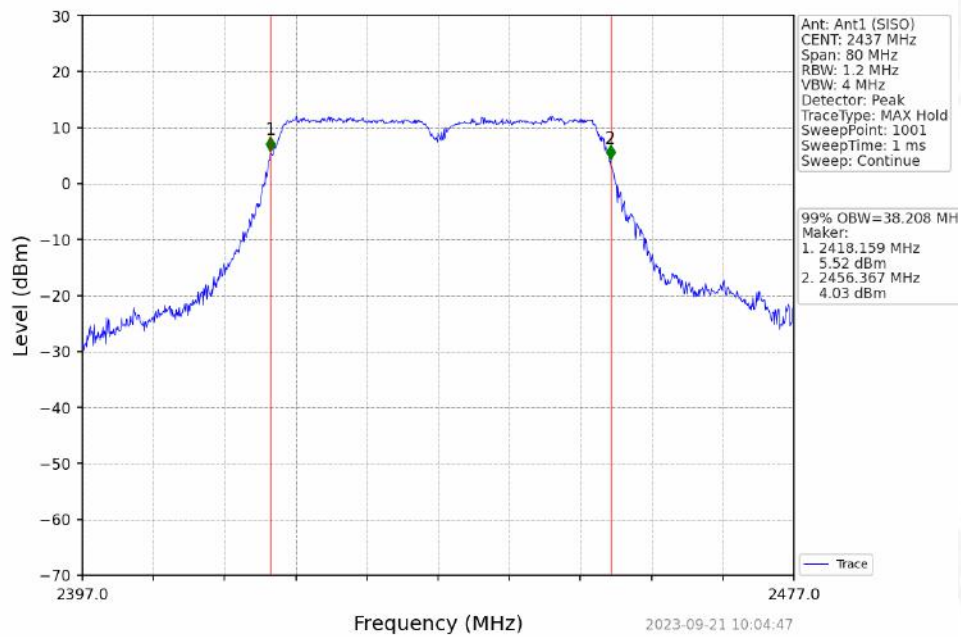


802.11n(HT40)_LCH_2422MHz_NTNV

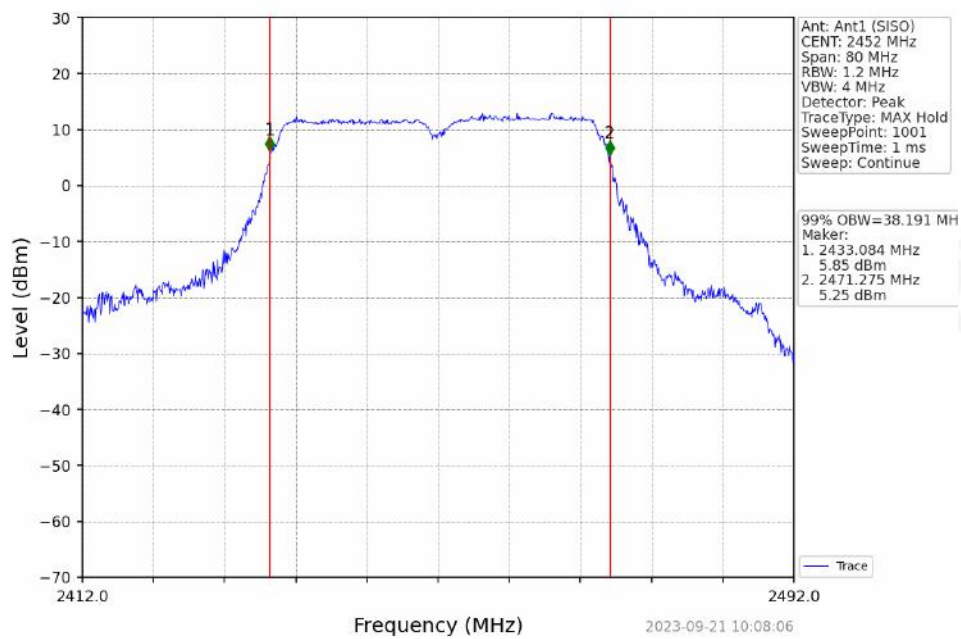




802.11n(HT40)_MCH_2437MHz_NTNV

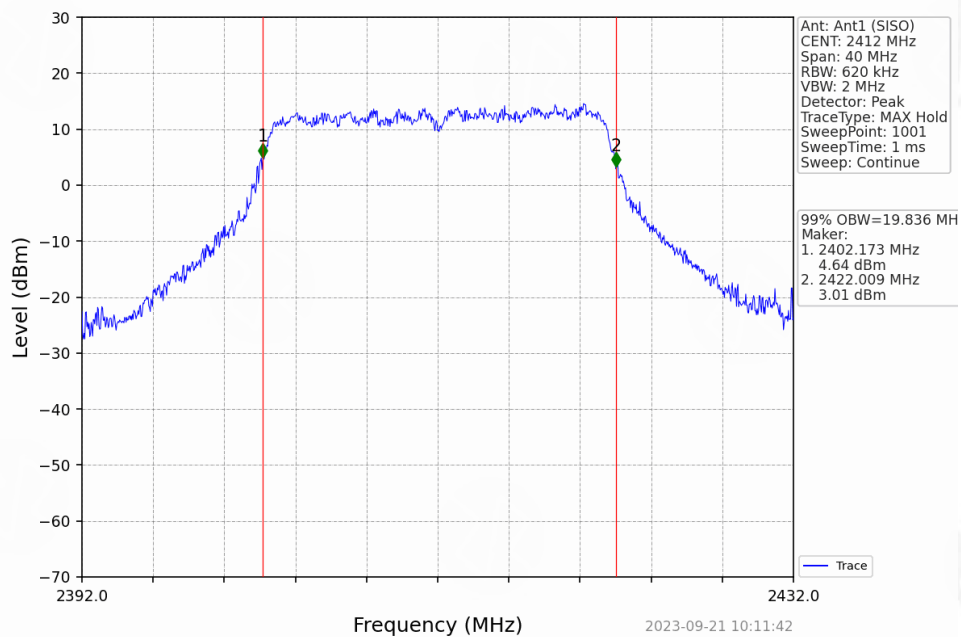


802.11n(HT40)_HCH_2452MHz_NTNV

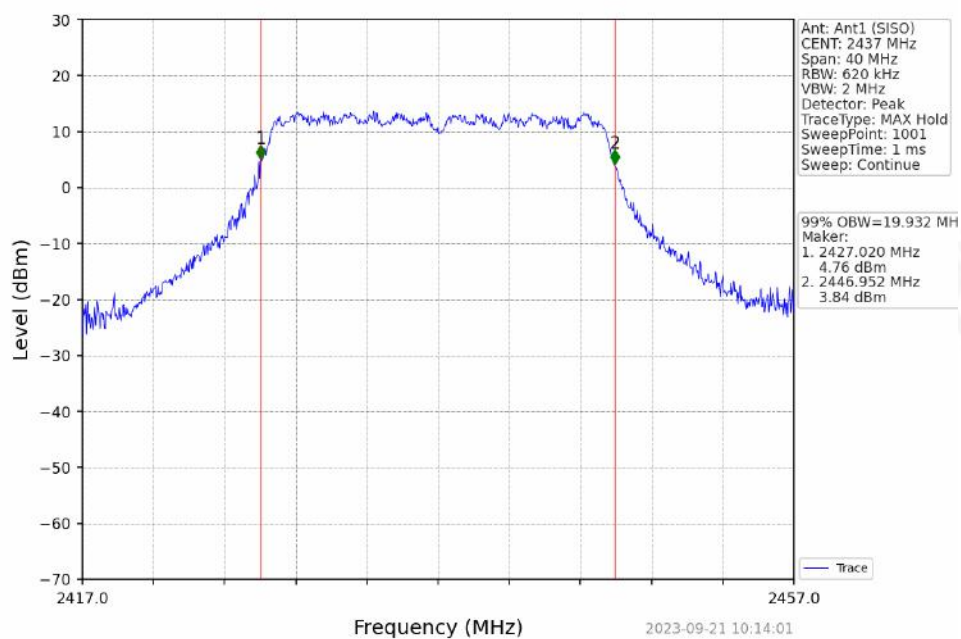




802.11ax(HEW20)_LCH_2412MHz_RU242_Left_NTNV

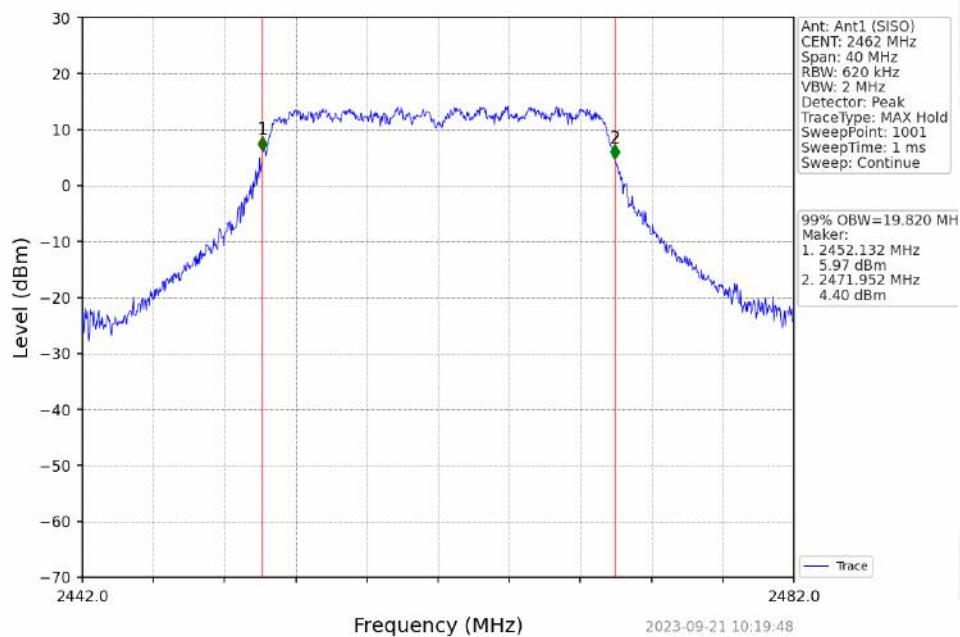


802.11ax(HEW20)_MCH_2437MHz_RU242_Left_NTNV

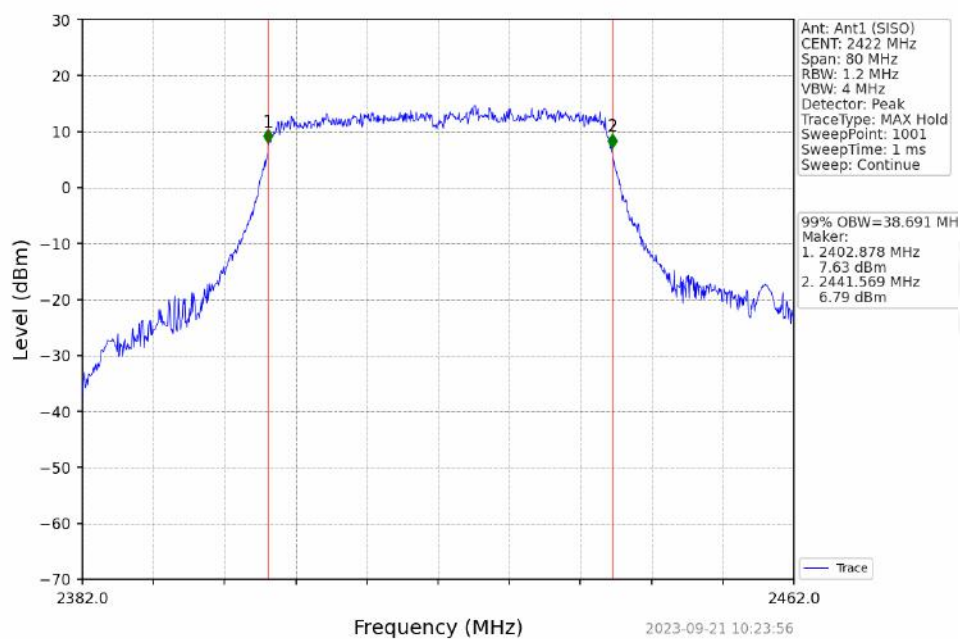




802.11ax(HEW20)_HCH_2462MHz_RU242_Left_NTNV

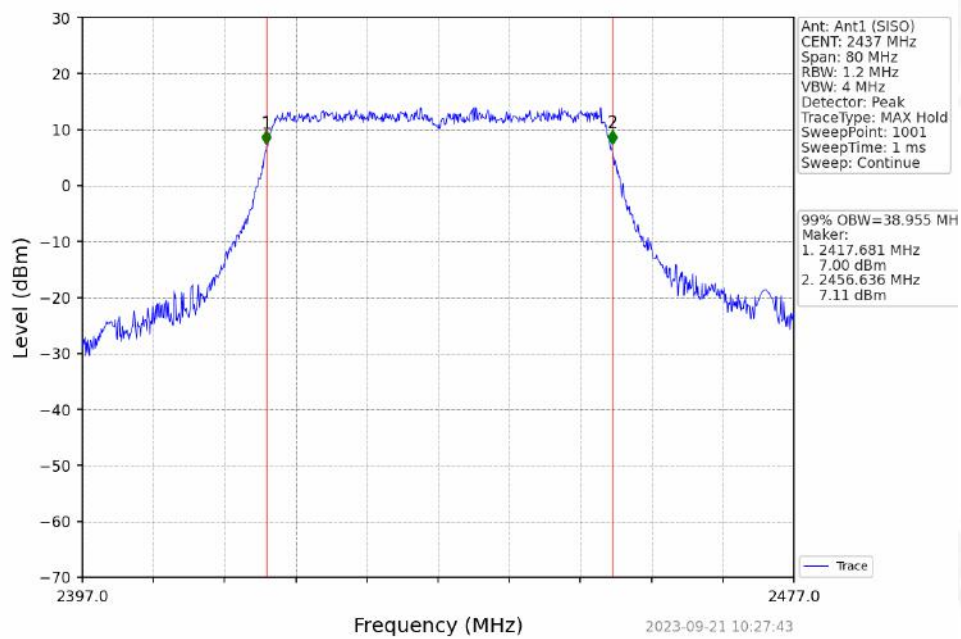


802.11ax(HEW40)_LCH_2422MHz_RU484_Left_NTNV

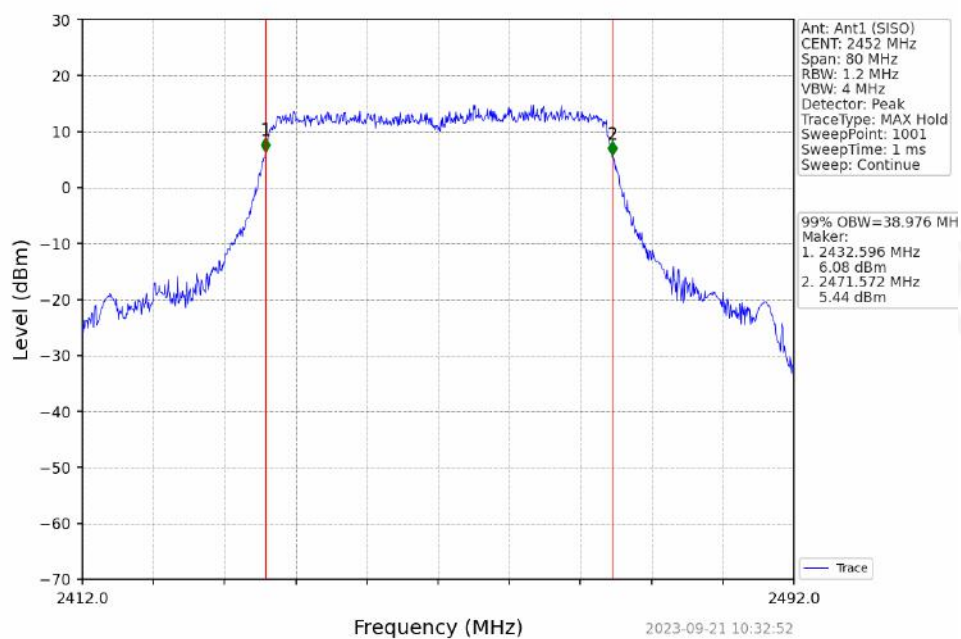




802.11ax(HEW40)_MCH_2437MHz_RU484_Left_NTNV

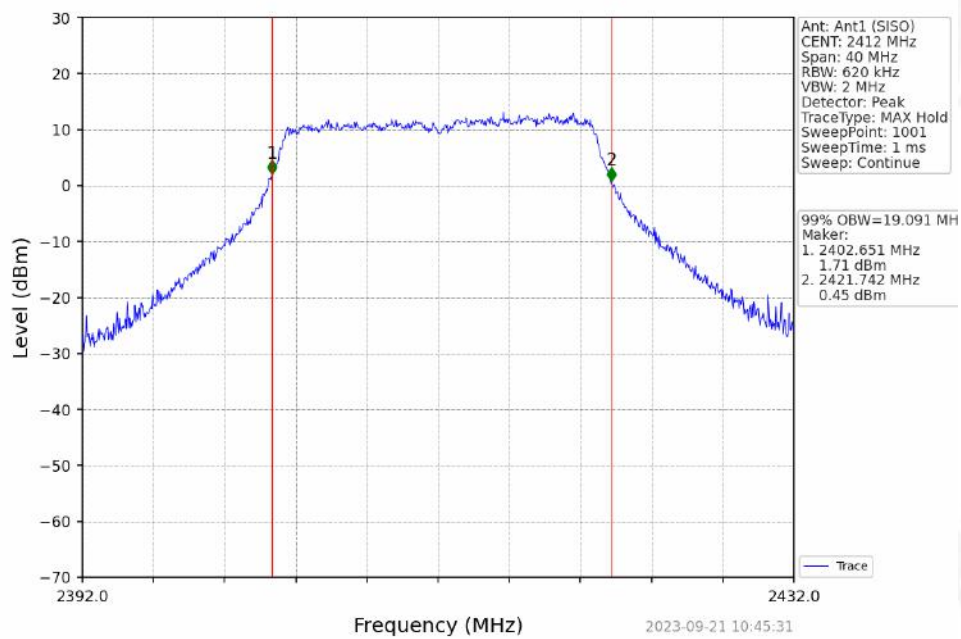


802.11ax(HEW40)_HCH_2452MHz_RU484_Left_NTNV

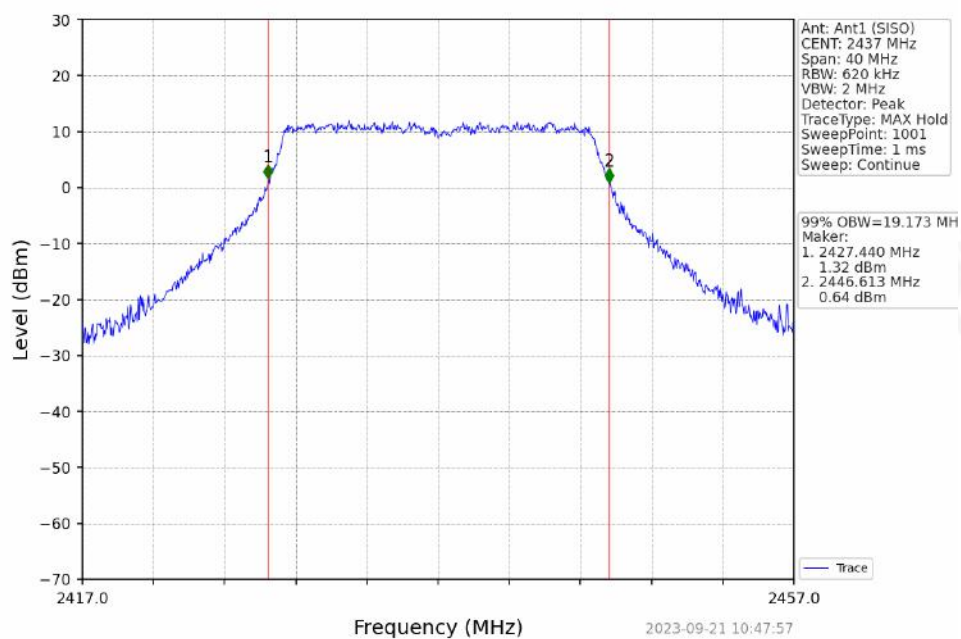




802.11ac(VHT20)_LCH_2412MHz_NTNV

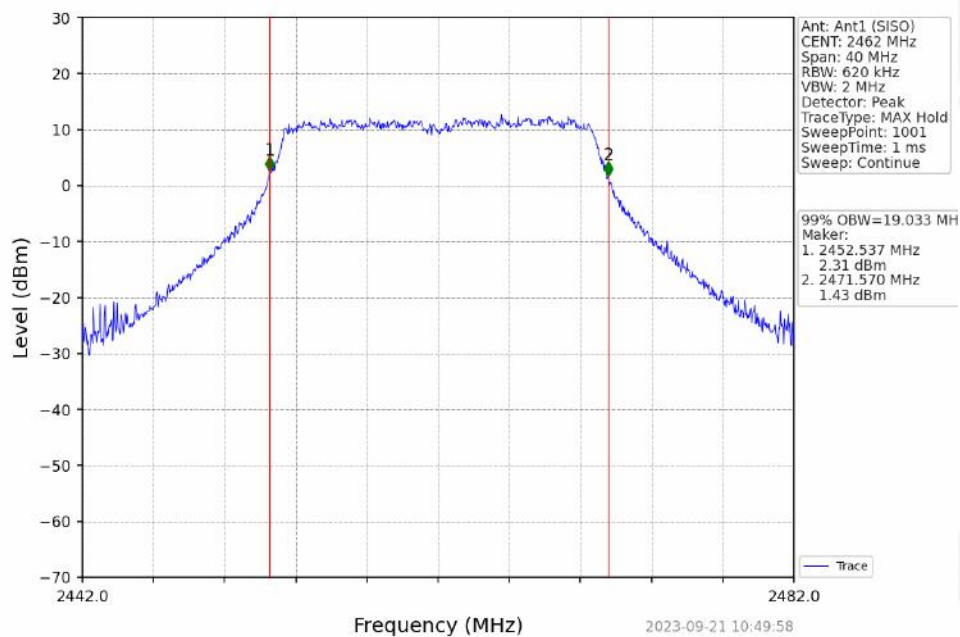


802.11ac(VHT20)_MCH_2437MHz_NTNV

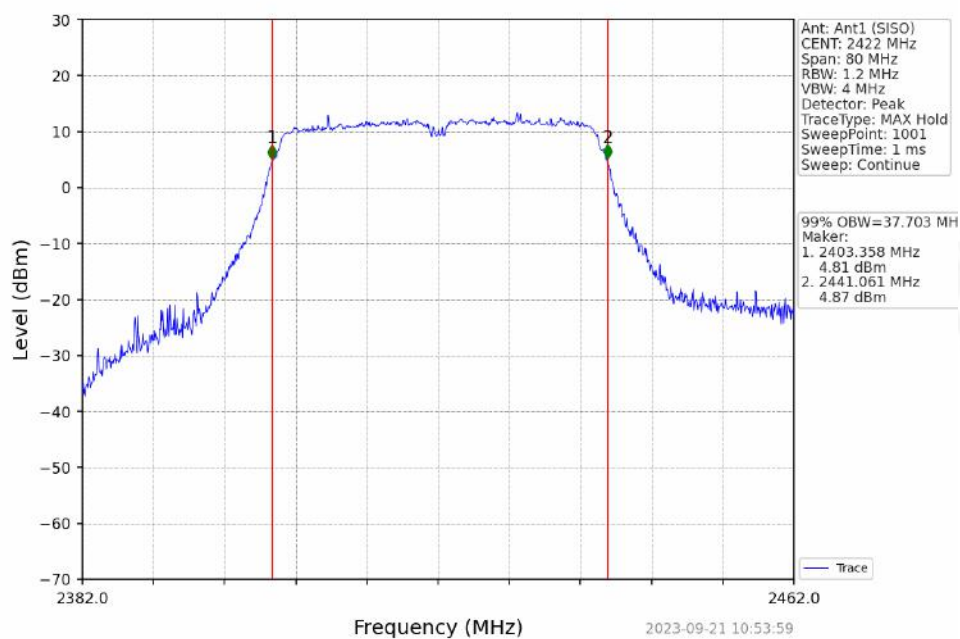




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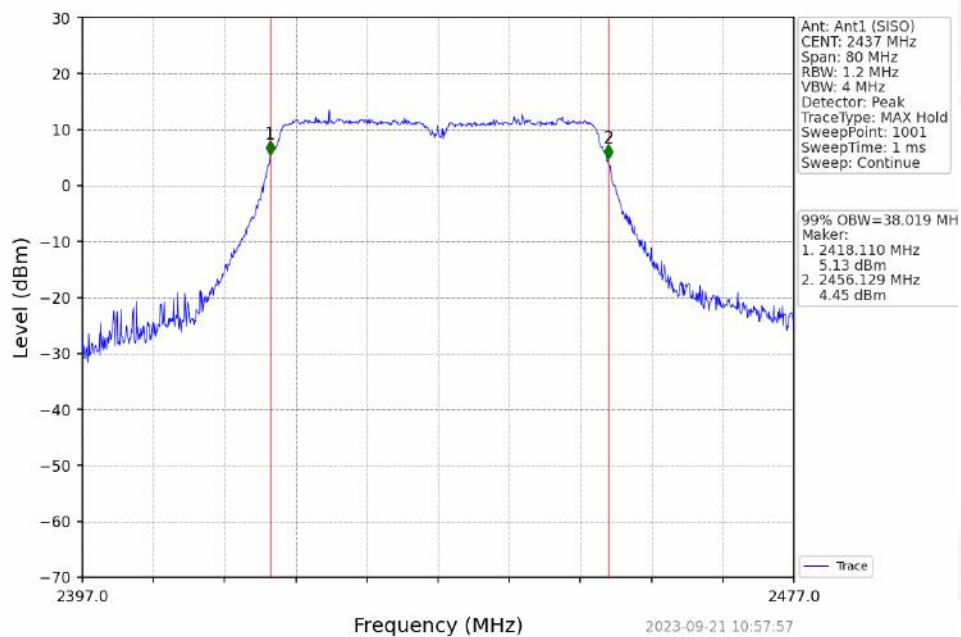


802.11ac(VHT40)_LCH_2422MHz_NTNV

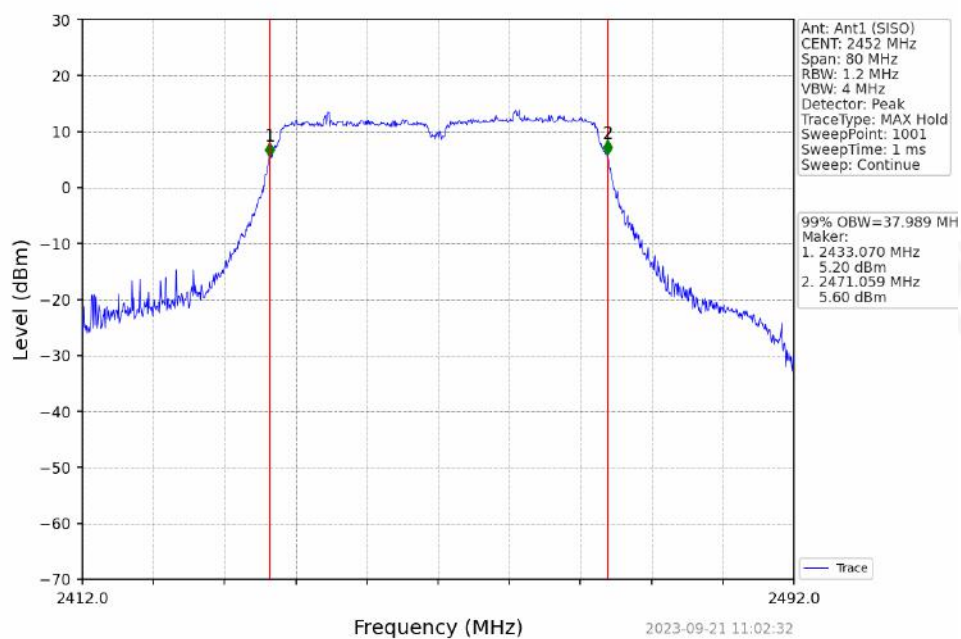




802.11ac(VHT40)_MCH_2437MHz_NTNV



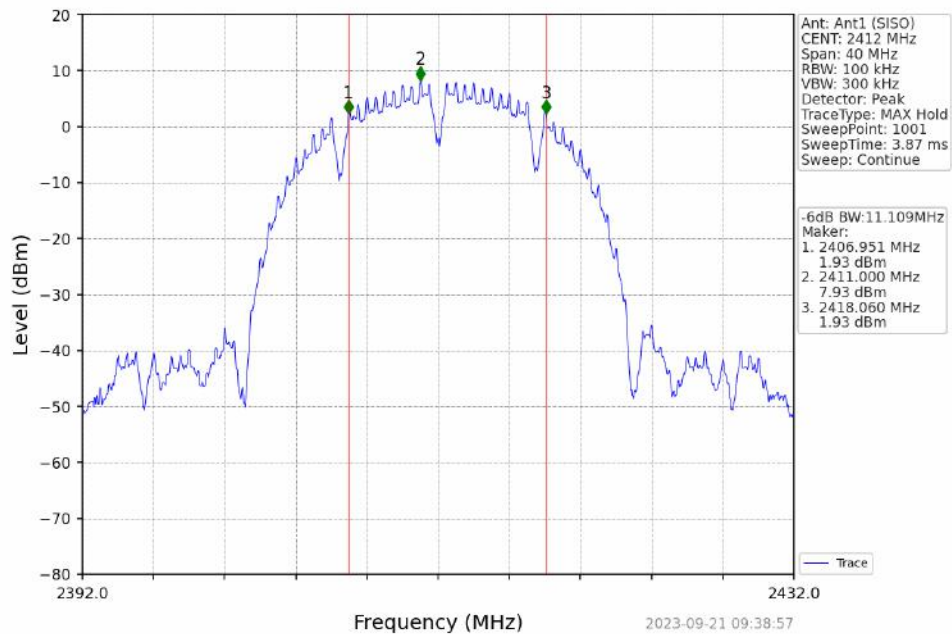
802.11ac(VHT40)_HCH_2452MHz_NTNV



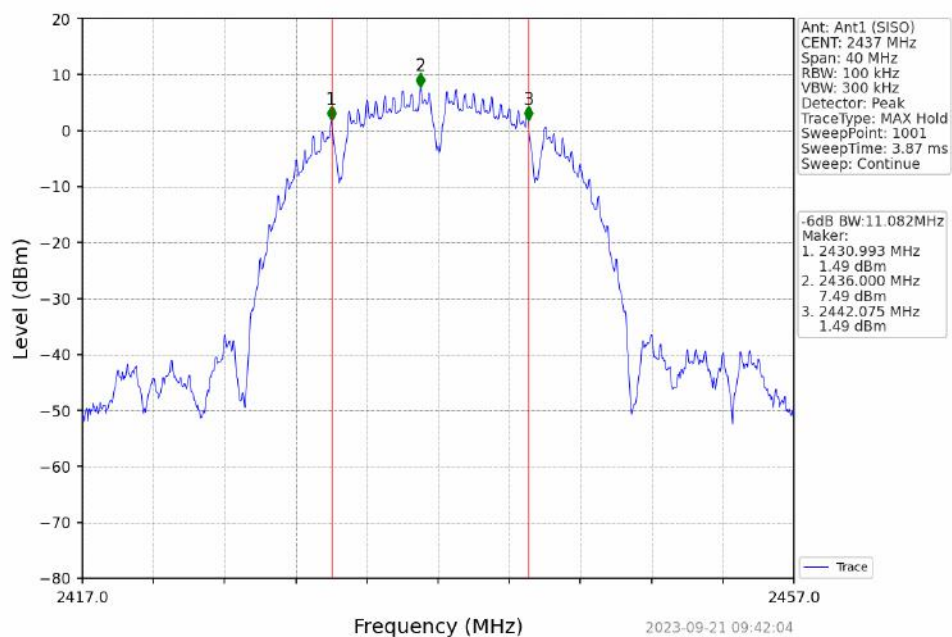


6dB Bandwidth

802.11b_LCH_2412MHz_NTNV

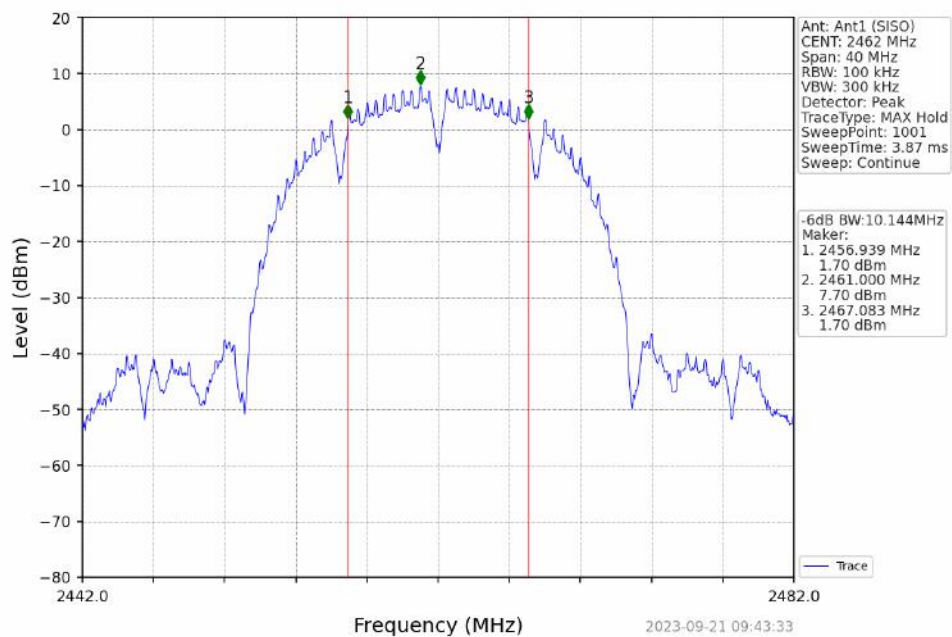


802.11b_MCH_2437MHz_NTNV

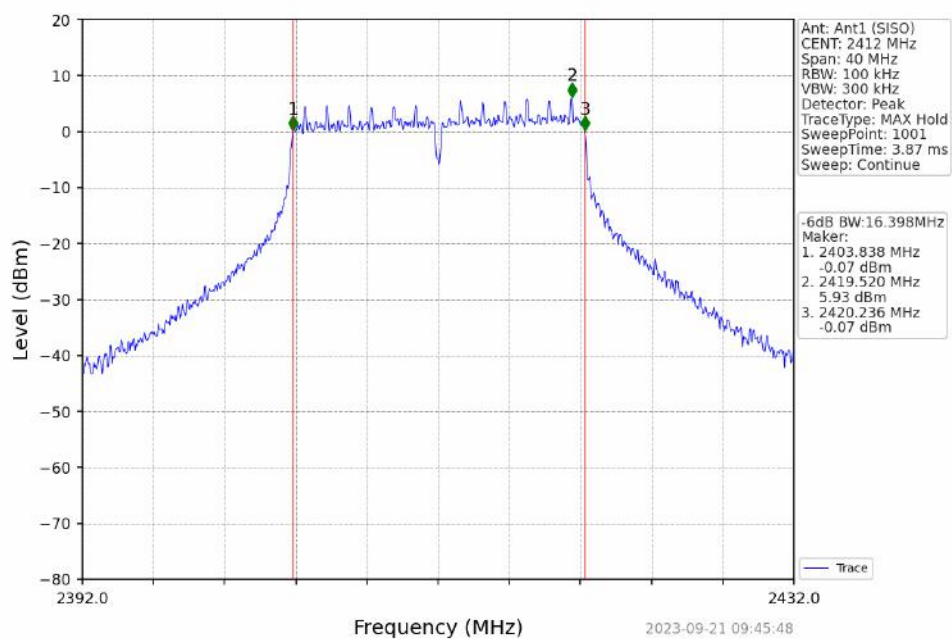




802.11b_HCH_2462MHz_NTNV

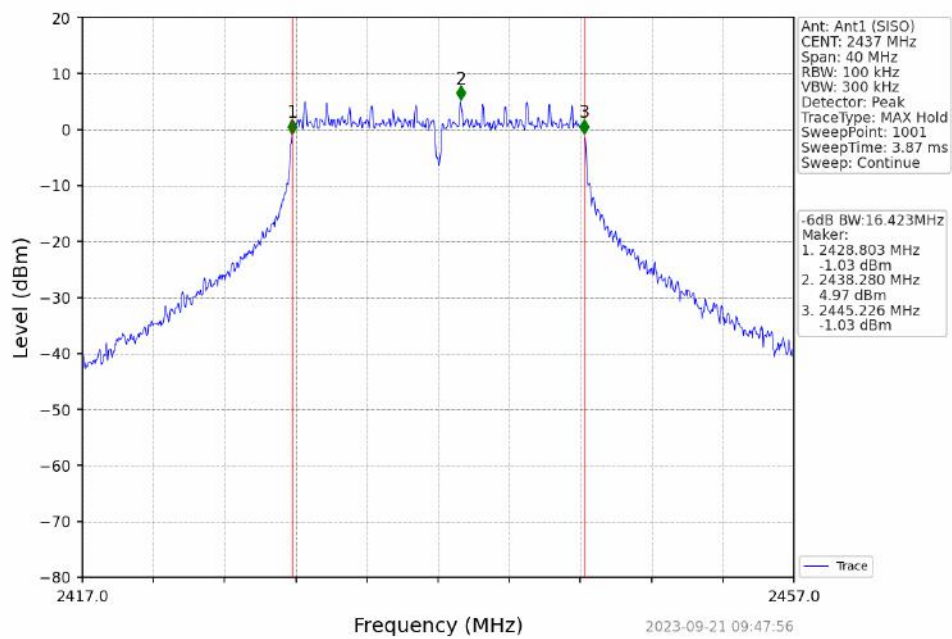


802.11g_LCH_2412MHz_NTNV

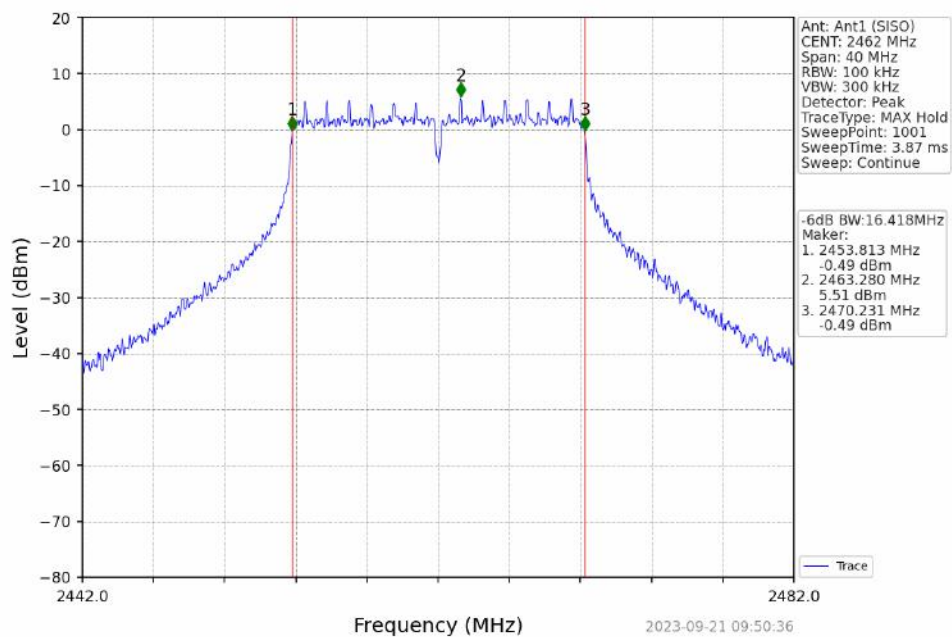




802.11g_MCH_2437MHz_NTNV

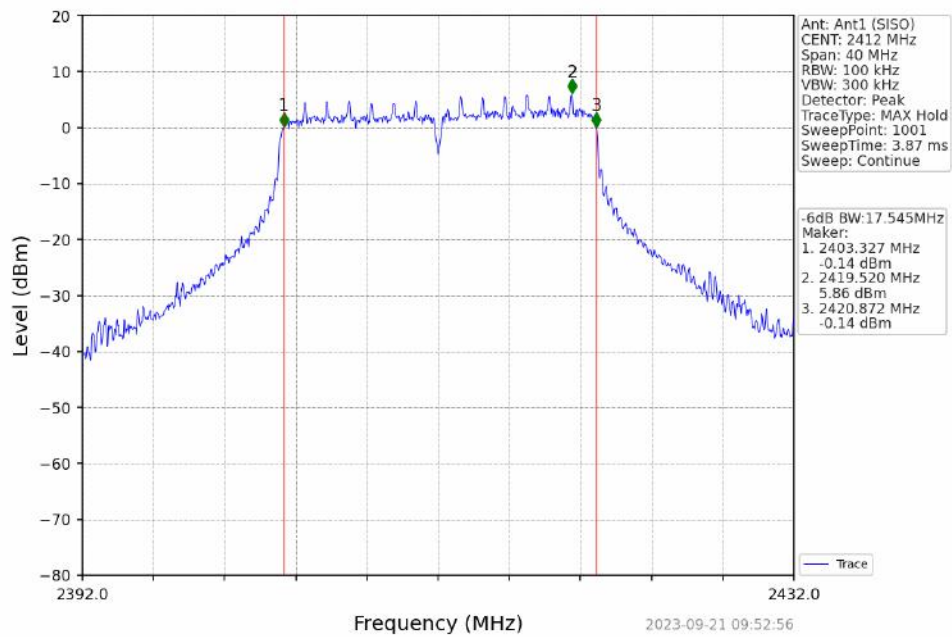


802.11g_HCH_2462MHz_NTNV

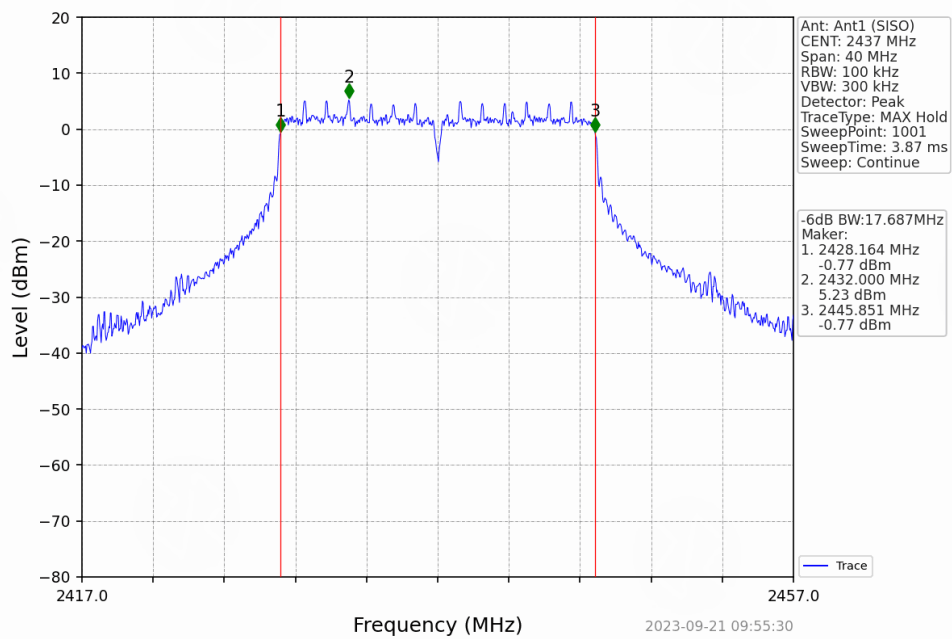




802.11n(HT20)_LCH_2412MHz_NTNV

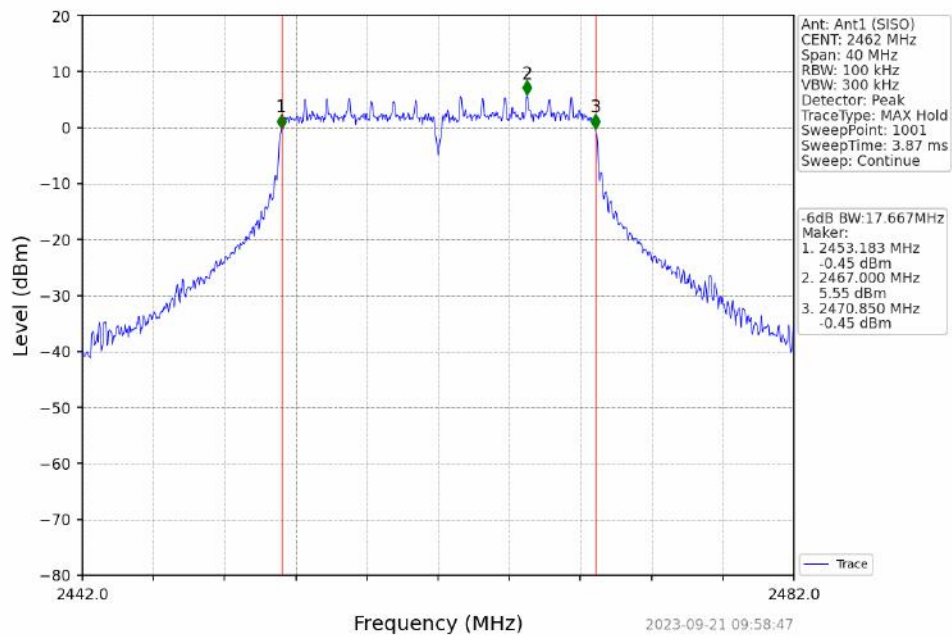


802.11n(HT20)_MCH_2437MHz_NTNV

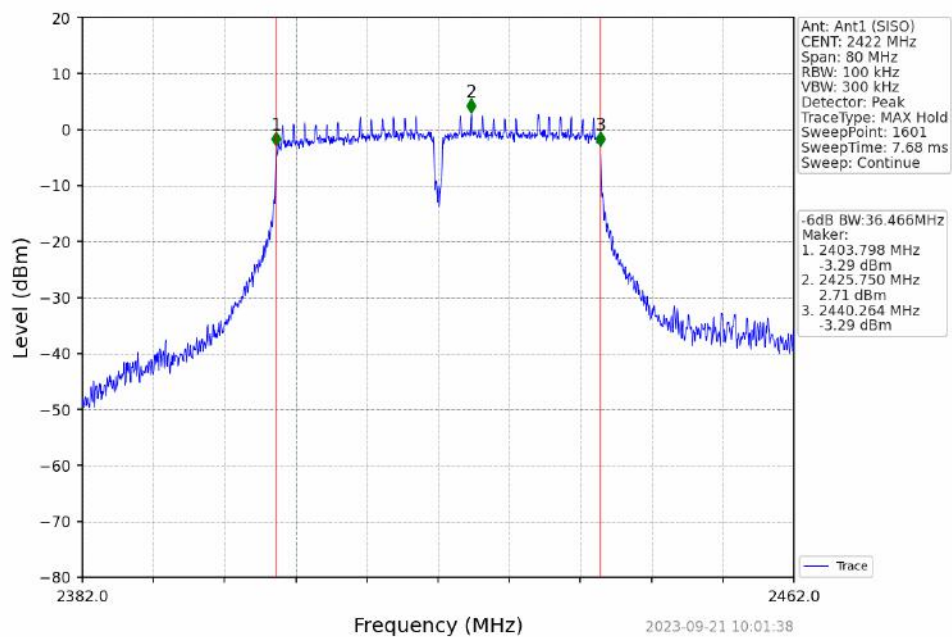




802.11n(HT20)_HCH_2462MHz_NTNV

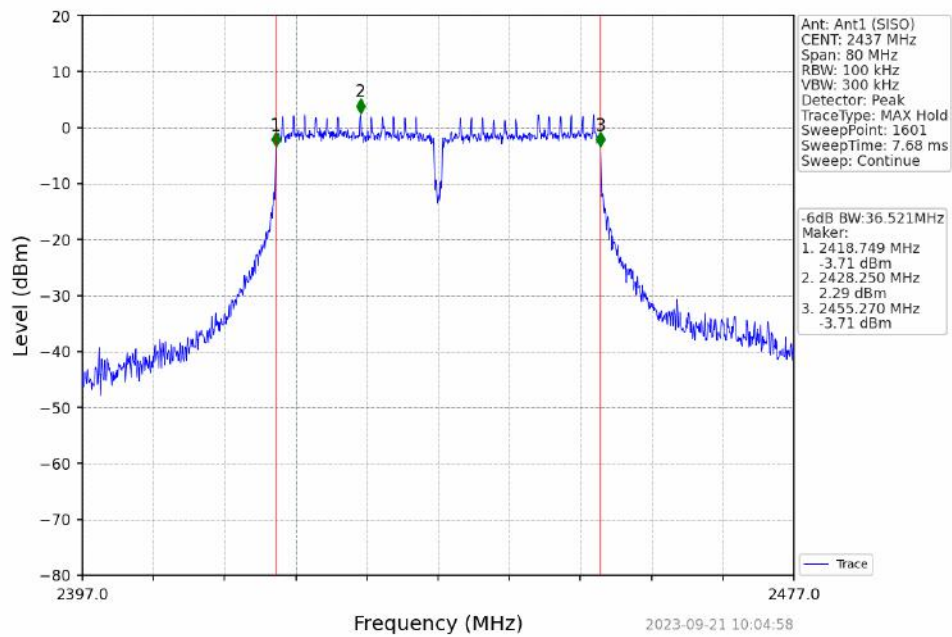


802.11n(HT40)_LCH_2422MHz_NTNV

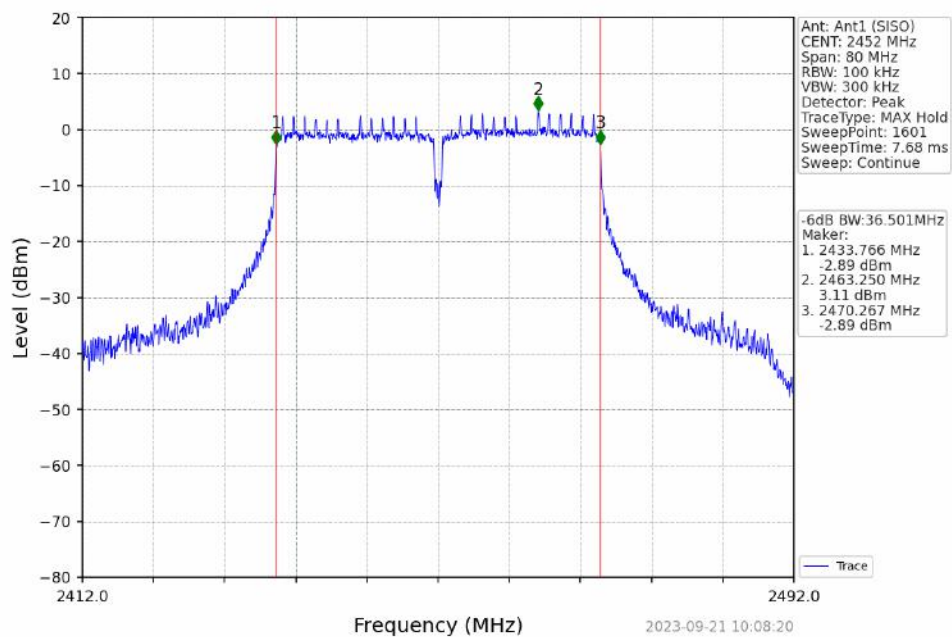




802.11n(HT40)_MCH_2437MHz_NTNV

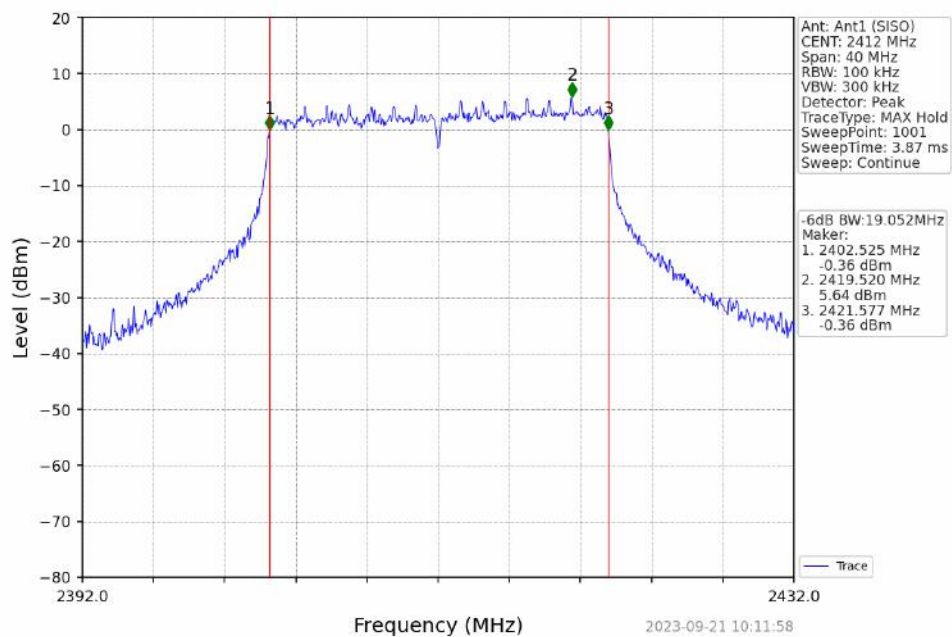


802.11n(HT40)_HCH_2452MHz_NTNV

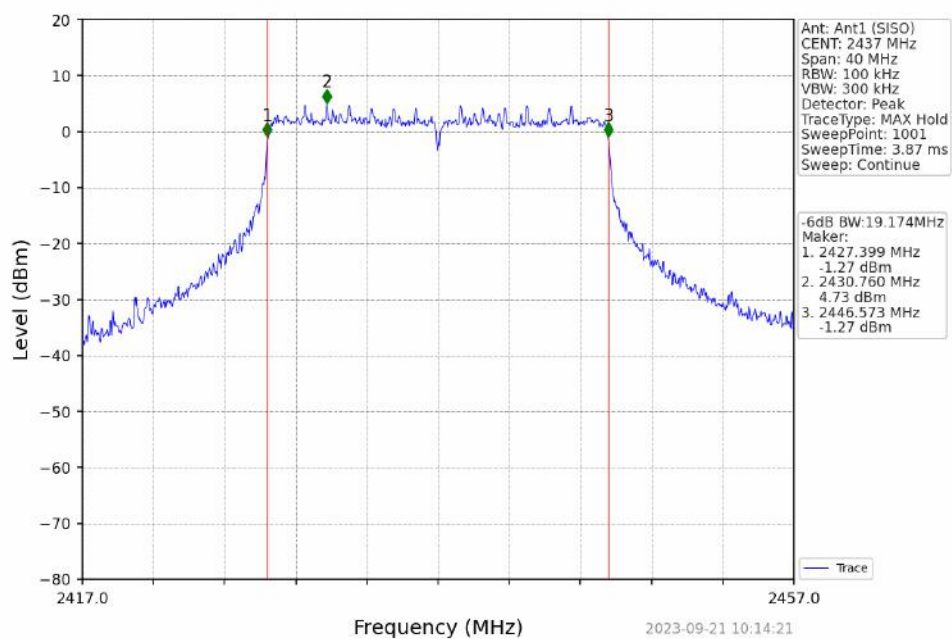




802.11ax(HEW20)_LCH_2412MHz_RU242_Left_NTNV

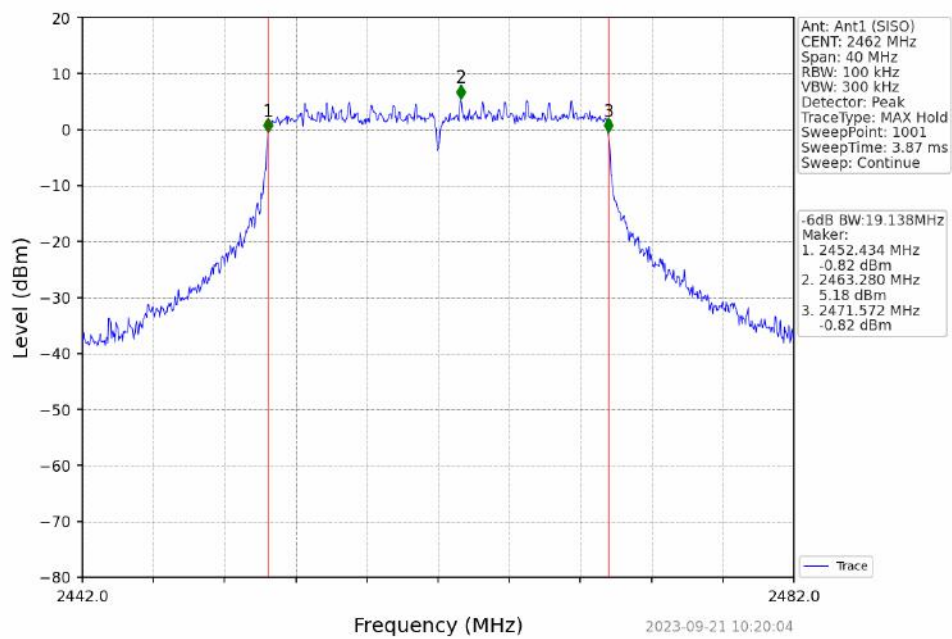


802.11ax(HEW20)_MCH_2437MHz_RU242_Left_NTNV

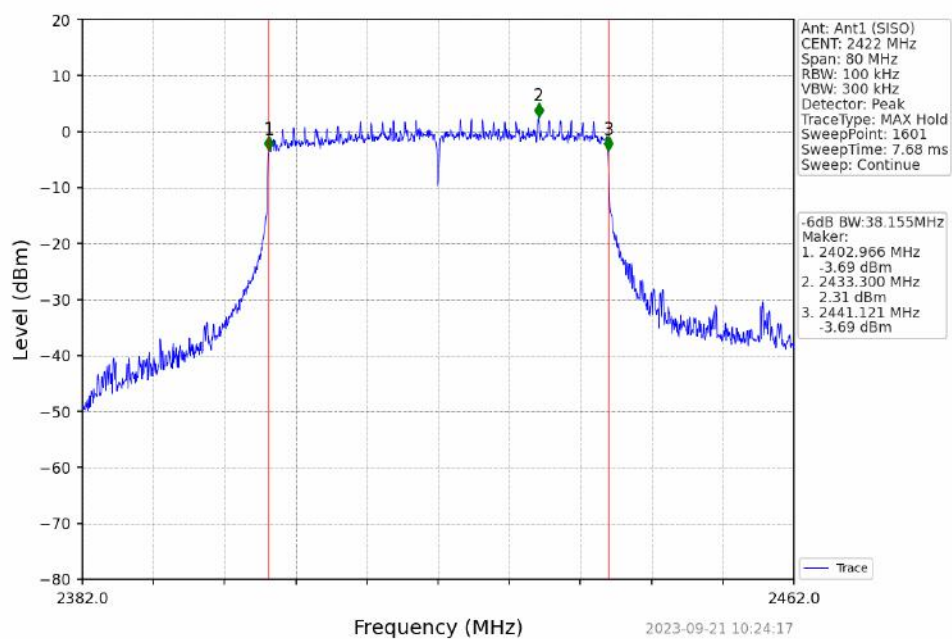




802.11ax(HEW20)_HCH_2462MHz_RU242_Left_NTNV

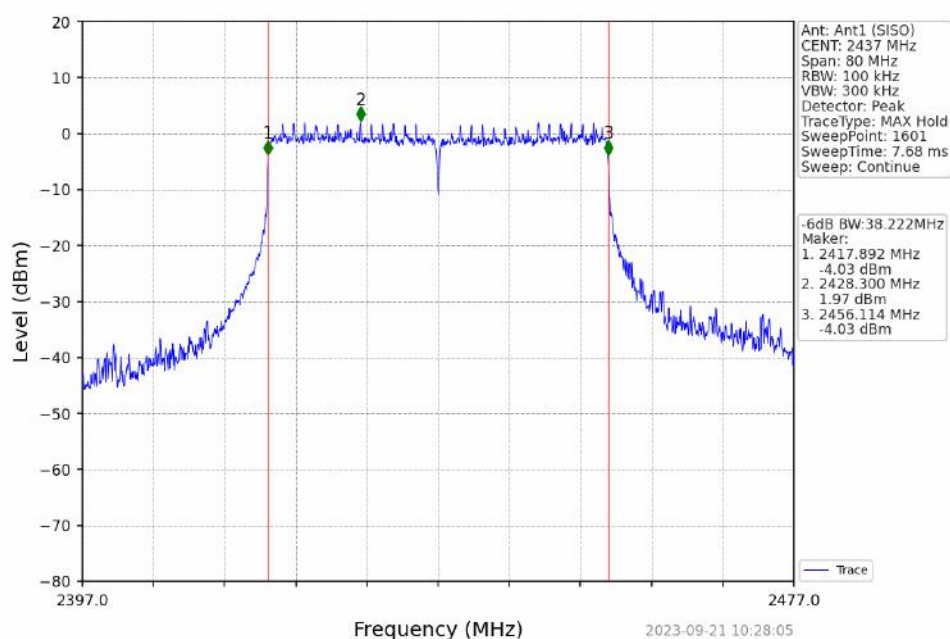


802.11ax(HEW40)_LCH_2422MHz_RU484_Left_NTNV

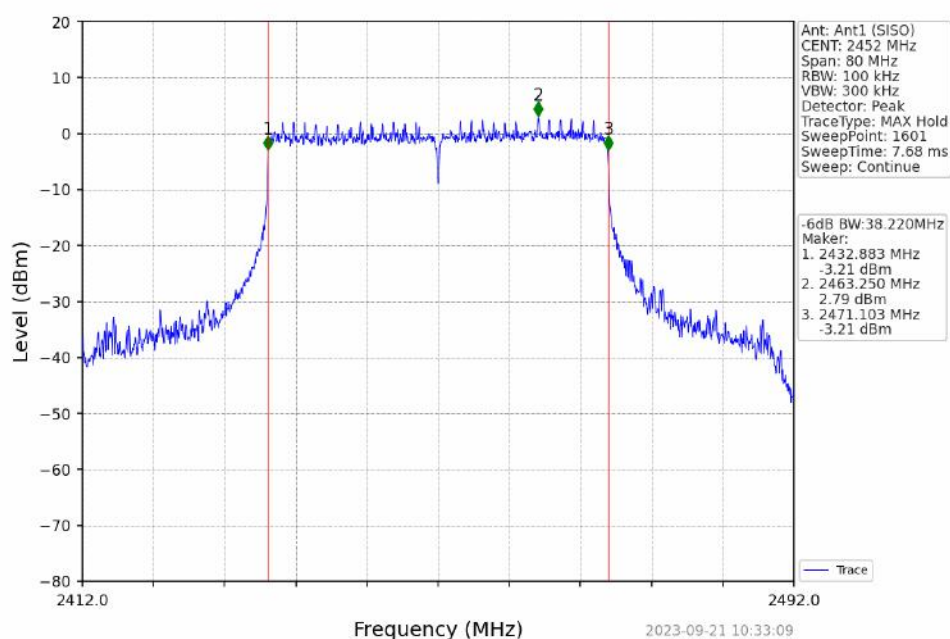




802.11ax(HEW40)_MCH_2437MHz_RU484_Left_NTNV

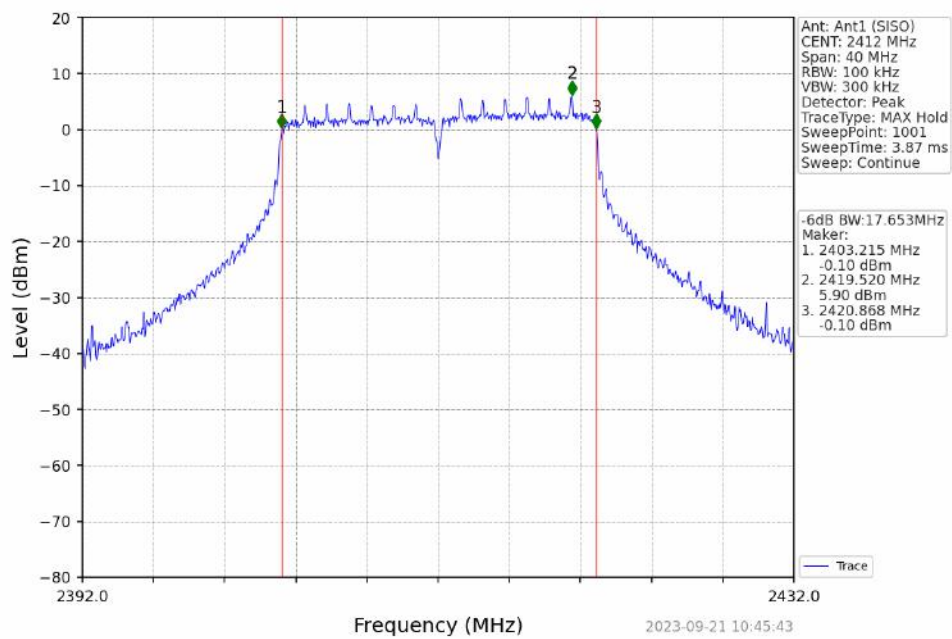


802.11ax(HEW40)_HCH_2452MHz_RU484_Left_NTNV

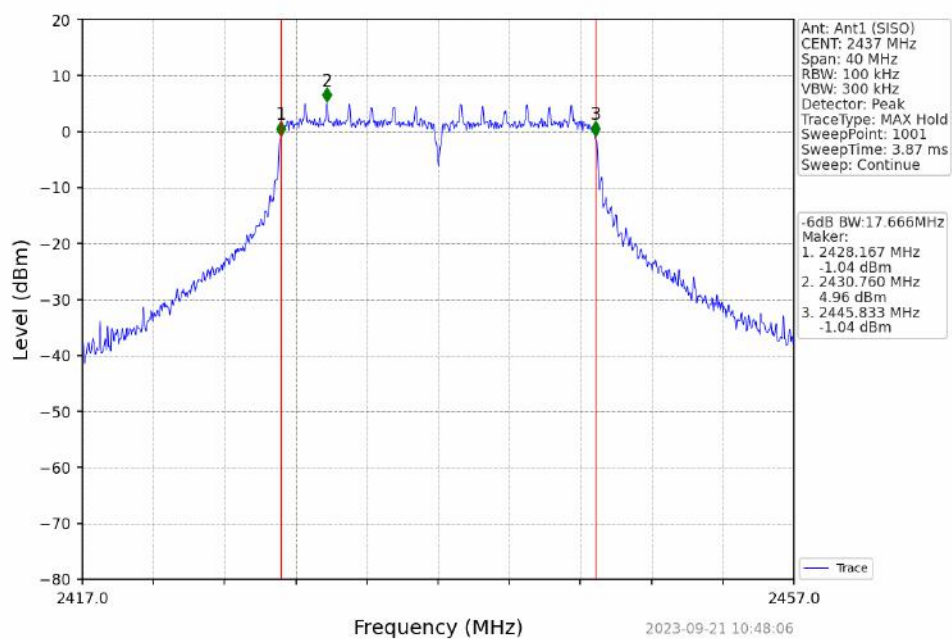




802.11ac(VHT20)_LCH_2412MHz_NTNV

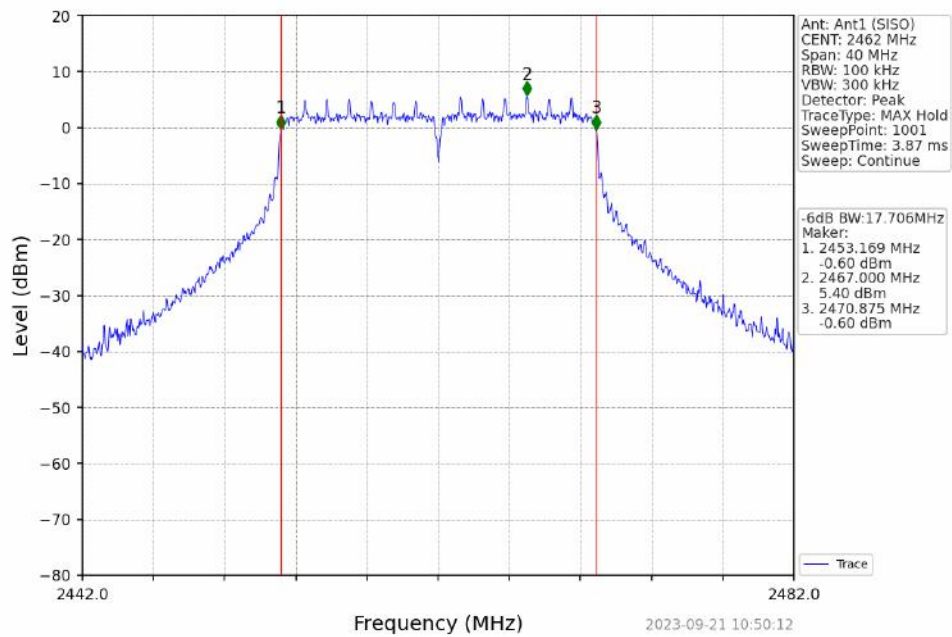


802.11ac(VHT20)_MCH_2437MHz_NTNV

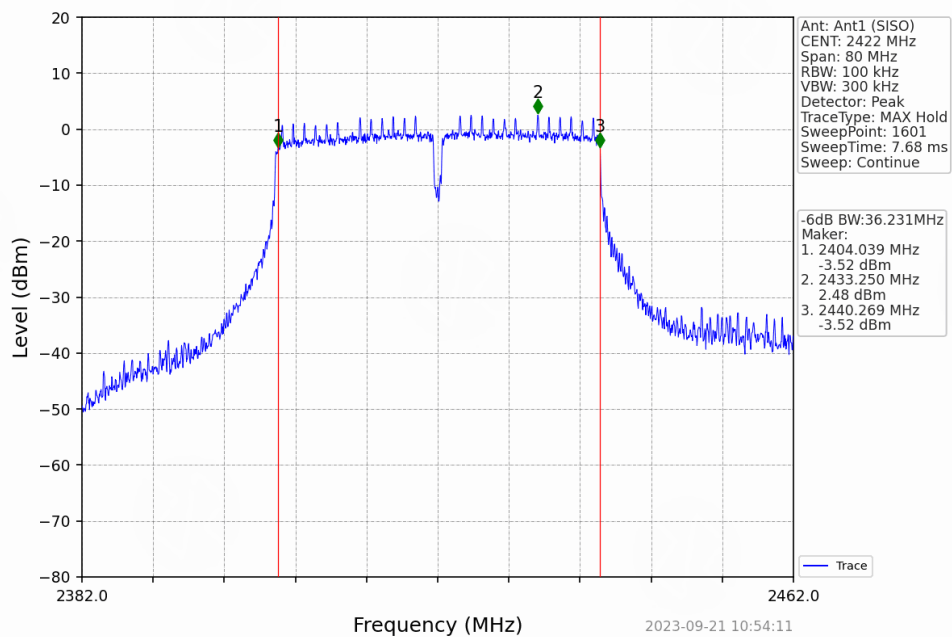




802.11ac(VHT20)_HCH_2462MHz_NTNV

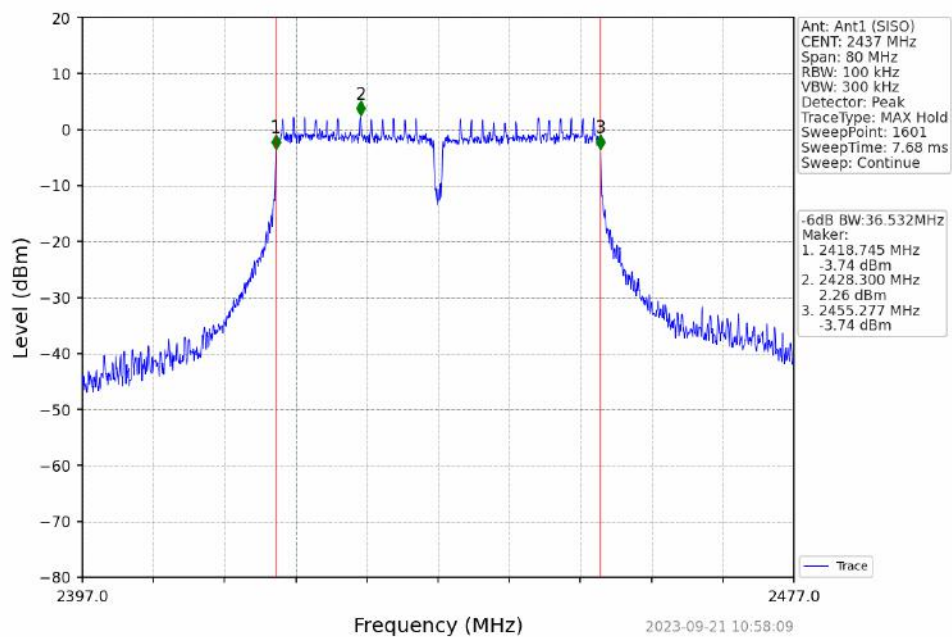


802.11ac(VHT40)_LCH_2422MHz_NTNV

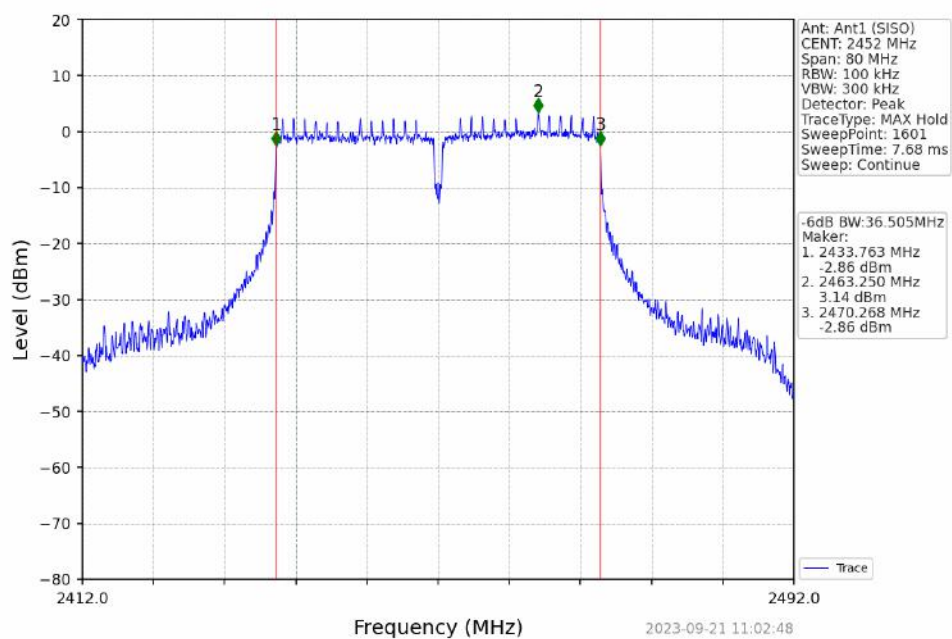




802.11ac(VHT40)_MCH_2437MHz_NTNV



802.11ac(VHT40)_HCH_2452MHz_NTNV





8. MAXIMUM CONDUCTED OUTPUT POWER TEST

Test Requirement:	FCC Part15 C Section 15.247 (b)(3)
Test Method:	ANSI C63.10:2013 and KDB558074 D01DTS Meas Guidancev05r02

8.1 APPLIED PROCEDURES/LIMIT

FCC Part15 (15.247) , Subpart C				
Section	Test Item	Limit	Frequency Range (MHz)	Result
15.247(b)(3)	Average Output Power	1 watt or 30dBm	2400-2483.5	PASS

8.2 TEST PROCEDURE

- a. The EUT was directly connected to the Power meter

8.3 DEVIATION FROM STANDARD

No deviation.

8.4 TEST SETUP



8.5 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 2.4 Unless otherwise a special operating condition is specified in the follows during the testing.



8.6 TEST RESULT

Temperature:	26℃	Relative Humidity:	54%
Pressure:	101kPa	Test Voltage :	DC 3.8V

Antenna 3:
Output Power:

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT3	Limit	
802.11b	SISO	2412	17.40	<=30	Pass
		2437	17.97	<=30	Pass
		2462	18.47	<=30	Pass
802.11g	SISO	2412	17.96	<=30	Pass
		2437	18.67	<=30	Pass
		2462	19.05	<=30	Pass
802.11n (HT20)	SISO	2412	17.83	<=30	Pass
		2437	18.62	<=30	Pass
		2462	19.04	<=30	Pass

Duty Cycle:

Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11b	SISO	2412	8.417	8.510	98.91	0.05	0.00
		2437	8.417	8.510	98.91	0.05	0.00
		2462	8.417	8.510	98.91	0.05	0.04
802.11g	SISO	2412	1.397	1.496	93.38	0.30	0.03
		2437	1.397	1.495	93.44	0.29	0.03
		2462	1.396	1.495	93.38	0.30	0.03
802.11n (HT20)	SISO	2412	1.308	1.408	92.90	0.32	0.03
		2437	1.309	1.407	93.03	0.31	0.03
		2462	1.309	1.407	93.03	0.31	0.03



Antenna 4:
Output Power:

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT4	Limit	
802.11b	SISO	2412	19.00	<=30	Pass
		2437	19.51	<=30	Pass
		2462	19.74	<=30	Pass
802.11g	SISO	2412	18.00	<=30	Pass
		2437	16.88	<=30	Pass
		2462	18.69	<=30	Pass
802.11n (HT20)	SISO	2412	15.29	<=30	Pass
		2437	15.91	<=30	Pass
		2462	16.09	<=30	Pass

Duty Cycle:

Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11b	SISO	2412	8.416	8.510	98.90	0.05	0.04
		2437	8.417	8.510	98.91	0.05	0.00
		2462	8.417	8.510	98.91	0.05	0.00
802.11g	SISO	2412	0.180	0.276	65.22	1.86	0.12
		2437	0.177	0.275	64.36	1.91	0.09
		2462	0.178	0.276	64.49	1.90	0.12
802.11n (HT20)	SISO	2412	1.309	1.408	92.97	0.32	0.03
		2437	1.309	1.408	92.97	0.32	0.03
		2462	1.309	1.408	92.97	0.32	0.03



WiFi module (AMPAK AP6275PR3) ANT 3+ANT 4 MIMO

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			Total	Limit	
802.11b	MIMO	2412	21.28	<=29.46	Pass
		2437	21.82	<=29.46	Pass
		2462	22.16	<=29.46	Pass
802.11g	MIMO	2412	20.99	<=29.46	Pass
		2437	20.88	<=29.46	Pass
		2462	21.88	<=29.46	Pass
802.11n (HT20)	MIMO	2412	19.75	<=29.46	Pass
		2437	20.48	<=29.46	Pass
		2462	20.82	<=29.46	Pass

Note: Antenna 3 gain: 2.3dBi, Antenna 4 gain: 4.6dBi, Correlated antenna gain=6.54dBi.
Limit= 30-(6.54-6)=30-0.54=29.46



Antenna 1:
Output Power:

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)		Verdict
					ANT1	Limit	
802.11b	SISO	2412	/	/	18.22	<=30	Pass
		2437	/	/	18.02	<=30	Pass
		2462	/	/	18.76	<=30	Pass
802.11g	SISO	2412	/	/	17.24	<=30	Pass
		2437	/	/	17.35	<=30	Pass
		2462	/	/	18.22	<=30	Pass
802.11n (HT20)	SISO	2412	/	/	17.29	<=30	Pass
		2437	/	/	17.50	<=30	Pass
		2462	/	/	18.25	<=30	Pass
802.11n (HT40)	SISO	2422	/	/	17.76	<=30	Pass
		2437	/	/	17.81	<=30	Pass
		2452	/	/	18.02	<=30	Pass
802.11ax (HEW20)	SISO	2412	RU242	Left	17.38	<=30	Pass
		2437	RU242	Left	17.55	<=30	Pass
		2462	RU242	Left	18.31	<=30	Pass
802.11ax (HEW40)	SISO	2422	RU484	Left	17.88	<=30	Pass
		2437	RU484	Left	17.93	<=30	Pass
		2452	RU484	Left	18.14	<=30	Pass
802.11ac (VHT20)	SISO	2412	/	/	17.35	<=30	Pass
		2437	/	/	17.56	<=30	Pass
		2462	/	/	18.32	<=30	Pass
802.11ac (VHT40)	SISO	2422	/	/	17.88	<=30	Pass
		2437	/	/	17.90	<=30	Pass
		2452	/	/	18.07	<=30	Pass



Antenna 1:
Duty Cycle:

Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11b	SISO	2412	/	/	8.606	8.736	98.51	0.07	0.23
		2437	/	/	8.610	9.276	92.82	0.32	6.65
		2462	/	/	17.300	18.003	96.10	0.17	0.00
802.11g	SISO	2412	/	/	1.429	1.544	92.55	0.34	1.10
		2437	/	/	1.429	1.486	96.16	0.17	0.16
		2462	/	/	1.429	1.854	77.08	1.13	19.21
802.11n (HT20)	SISO	2412	/	/	1.206	1.323	91.16	0.40	1.43
		2437	/	/	1.207	1.545	78.12	1.07	17.54
		2462	/	/	1.207	1.767	68.31	1.66	27.36
802.11n (HT40)	SISO	2422	/	/	0.601	0.716	83.94	0.76	2.42
		2437	/	/	0.602	0.717	83.96	0.76	2.42
		2452	/	/	0.602	0.717	83.96	0.76	2.45
802.11ax (HEW20)	SISO	2412	RU242	Left	1.033	1.148	89.98	0.46	1.61
		2437	RU242	Left	1.033	1.149	89.90	0.46	1.46
		2462	RU242	Left	1.034	1.416	73.02	1.37	21.96
802.11ax (HEW40)	SISO	2422	RU484	Left	0.544	0.659	82.55	0.83	2.63
		2437	RU484	Left	0.544	0.661	82.30	0.85	2.89
		2452	RU484	Left	0.544	0.661	82.30	0.85	5.58
802.11ac (VHT20)	SISO	2412	/	/	1.215	1.378	88.17	0.55	7.52
		2437	/	/	1.214	1.329	91.35	0.39	1.43
		2462	/	/	1.214	1.321	91.90	0.37	3.78
802.11ac (VHT40)	SISO	2422	/	/	0.606	0.866	69.98	1.55	21.43
		2437	/	/	0.606	0.721	84.05	0.75	7.37
		2452	/	/	0.606	0.721	84.05	0.75	2.44



Antenna 2:

Output Power:

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)		Verdict
					ANT2	Limit	
802.11b	SISO	2412	/	/	17.06	<=30	Pass
		2437	/	/	16.73	<=30	Pass
		2462	/	/	16.81	<=30	Pass
802.11g	SISO	2412	/	/	16.65	<=30	Pass
		2437	/	/	16.35	<=30	Pass
		2462	/	/	16.77	<=30	Pass
802.11n (HT20)	SISO	2412	/	/	16.77	<=30	Pass
		2437	/	/	16.42	<=30	Pass
		2462	/	/	16.83	<=30	Pass
802.11n (HT40)	SISO	2422	/	/	16.64	<=30	Pass
		2437	/	/	16.62	<=30	Pass
		2452	/	/	17.10	<=30	Pass
802.11ax (HEW20)	SISO	2412	RU242	Left	16.77	<=30	Pass
		2437	RU242	Left	16.39	<=30	Pass
		2462	RU242	Left	16.78	<=30	Pass
802.11ax (HEW40)	SISO	2422	RU484	Left	16.68	<=30	Pass
		2437	RU484	Left	16.67	<=30	Pass
		2452	RU484	Left	17.14	<=30	Pass
802.11ac (VHT20)	SISO	2412	/	/	16.67	<=30	Pass
		2437	/	/	16.24	<=30	Pass
		2462	/	/	16.61	<=30	Pass
802.11ac (VHT40)	SISO	2422	/	/	16.56	<=30	Pass
		2437	/	/	16.53	<=30	Pass
		2452	/	/	17.01	<=30	Pass



Antenna 2:

Duty Cycle:

Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11b	SISO	2412	/	/	8.607	8.737	98.51	0.07	0.23
		2437	/	/	63.270	66.340	95.37	0.21	0.00
		2462	/	/	8.607	8.780	98.03	0.09	1.40
802.11g	SISO	2412	/	/	1.429	1.544	92.55	0.34	1.10
		2437	/	/	1.429	1.808	79.04	1.02	17.28
		2462	/	/	1.428	1.543	92.55	0.34	1.20
802.11n (HT20)	SISO	2412	/	/	1.206	1.321	91.29	0.40	1.28
		2437	/	/	1.206	1.322	91.23	0.40	1.28
		2462	/	/	1.207	1.360	88.75	0.52	6.93
802.11n (HT40)	SISO	2422	/	/	0.602	0.717	83.96	0.76	2.39
		2437	/	/	0.601	0.717	83.82	0.77	2.45
		2452	/	/	0.602	0.719	83.73	0.77	2.66
802.11ax (HEW20)	SISO	2412	RU242	Left	1.033	1.149	89.90	0.46	1.64
		2437	RU242	Left	1.033	4.965	20.81	6.82	74.16
		2462	RU242	Left	1.033	1.150	89.83	0.47	3.27
802.11ax (HEW40)	SISO	2422	RU484	Left	0.543	0.819	66.30	1.78	24.47
		2437	RU484	Left	0.544	0.659	82.55	0.83	2.59
		2452	RU484	Left	0.544	0.659	82.55	0.83	2.62
802.11ac (VHT20)	SISO	2412	/	/	1.215	1.330	91.35	0.39	1.42
		2437	/	/	1.214	1.331	91.21	0.40	1.54
		2462	/	/	1.214	1.720	70.58	1.51	22.13
802.11ac (VHT40)	SISO	2422	/	/	0.605	0.721	83.91	0.76	2.43
		2437	/	/	0.606	0.723	83.82	0.77	2.68
		2452	/	/	0.606	0.721	84.05	0.75	2.41



WiFi module (Samsung S621) ANT1+ANT2 MIMO

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)		Verdict
					Total	Limit	
802.11b	MIMO	2412	/	/	20.69	<=29.29	Pass
		2437	/	/	20.43	<=29.29	Pass
		2462	/	/	20.90	<=29.29	Pass
802.11g	MIMO	2412	/	/	19.97	<=29.29	Pass
		2437	/	/	19.89	<=29.29	Pass
		2462	/	/	20.57	<=29.29	Pass
802.11n (HT20)	MIMO	2412	/	/	20.05	<=29.29	Pass
		2437	/	/	20.00	<=29.29	Pass
		2462	/	/	20.61	<=29.29	Pass
802.11n (HT40)	MIMO	2422	/	/	20.25	<=29.29	Pass
		2437	/	/	20.27	<=29.29	Pass
		2452	/	/	20.59	<=29.29	Pass
802.11ax (HEW20)	MIMO	2412	RU242	Left	20.10	<=29.29	Pass
		2437	RU242	Left	20.02	<=29.29	Pass
		2462	RU242	Left	20.62	<=29.29	Pass
802.11ax (HEW40)	MIMO	2422	RU484	Left	20.33	<=29.29	Pass
		2437	RU484	Left	20.36	<=29.29	Pass
		2452	RU484	Left	20.68	<=29.29	Pass
802.11ac (VHT20)	MIMO	2412	/	/	20.03	<=29.29	Pass
		2437	/	/	19.96	<=29.29	Pass
		2462	/	/	20.56	<=29.29	Pass
802.11ac (VHT40)	MIMO	2422	/	/	20.28	<=29.29	Pass
		2437	/	/	20.28	<=29.29	Pass
		2452	/	/	20.58	<=29.29	Pass
Note: Antenna 1 gain: 2.3dBi, Antenna 2 gain: 4.9dBi, Correlated antenna gain=6.71dBi. Limit= 30-(6.71-6)=30-0.71=29.29							

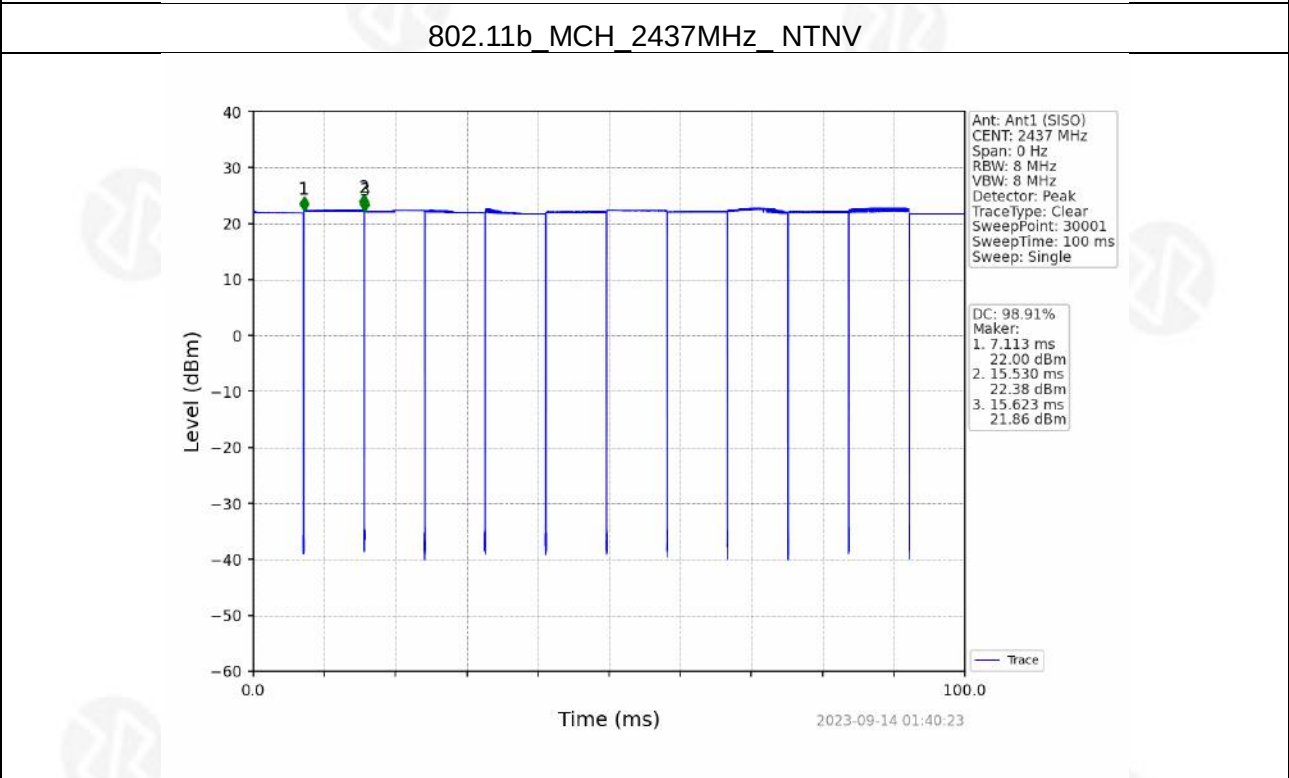
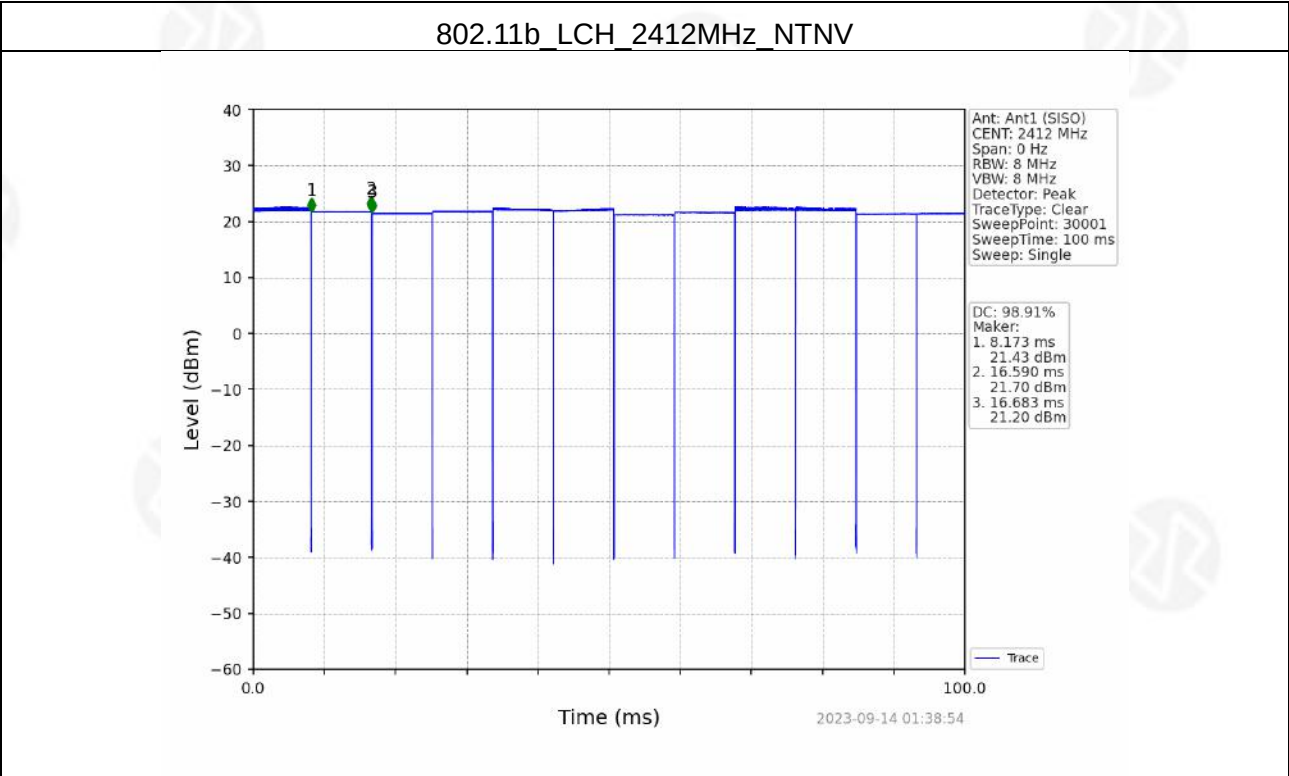


Module 1+ Module 2 MIMO:

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)		Verdict
					Total	Limit	
802.11b	MIMO	2412	/	/	24.01	<=29.38	Pass
		2437	/	/	24.19	<=29.38	Pass
		2462	/	/	24.59	<=29.38	Pass
802.11g	MIMO	2412	/	/	23.52	<=29.38	Pass
		2437	/	/	23.42	<=29.38	Pass
		2462	/	/	24.28	<=29.38	Pass
802.11n (HT20)	MIMO	2412	/	/	22.91	<=29.38	Pass
		2437	/	/	23.26	<=29.38	Pass
		2462	/	/	23.73	<=29.38	Pass
802.11n (HT40)	MIMO	2422	/	/	20.25	<=29.38	Pass
		2437	/	/	20.27	<=29.38	Pass
		2452	/	/	20.59	<=29.38	Pass
802.11ax (HEW20)	MIMO	2412	RU242	Left	20.10	<=29.38	Pass
		2437	RU242	Left	20.02	<=29.38	Pass
		2462	RU242	Left	20.62	<=29.38	Pass
802.11ax (HEW40)	MIMO	2422	RU484	Left	20.33	<=29.38	Pass
		2437	RU484	Left	20.36	<=29.38	Pass
		2452	RU484	Left	20.68	<=29.38	Pass
802.11ac (VHT20)	MIMO	2412	/	/	20.03	<=29.38	Pass
		2437	/	/	19.96	<=29.38	Pass
		2462	/	/	20.56	<=29.38	Pass
802.11ac (VHT40)	MIMO	2422	/	/	20.28	<=29.38	Pass
		2437	/	/	20.28	<=29.38	Pass
		2452	/	/	20.58	<=29.38	Pass
Note: WiFi module 1 gain: 6.71dBi, WiFi module 2 gain: 6.54dBi, Uncorrelated antenna gain=6.62dBi. Limit= 30-(6.62-6)=30-0.62=29.38							

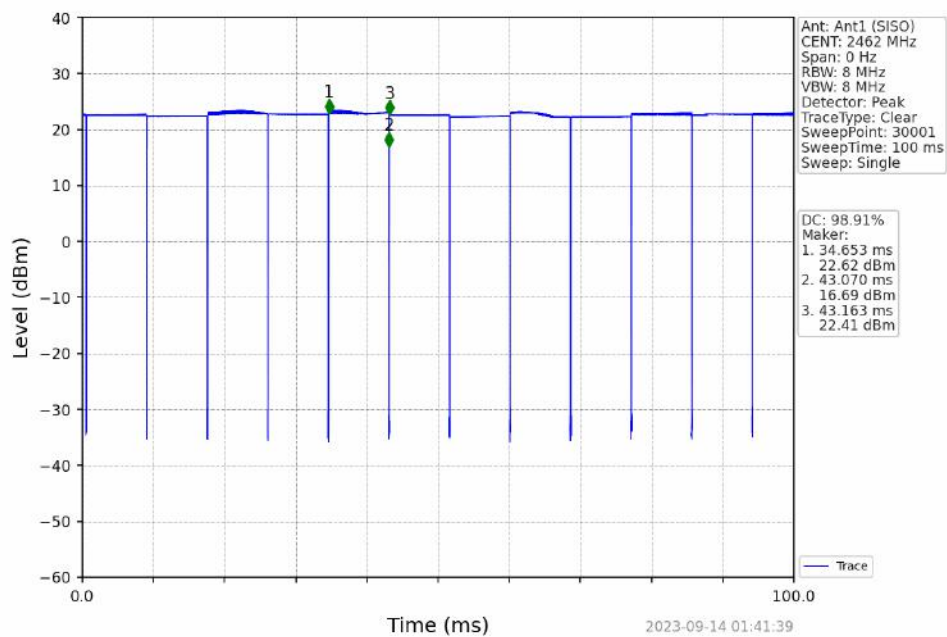


Test Graph:
Antenna 3:
Duty Cycle:

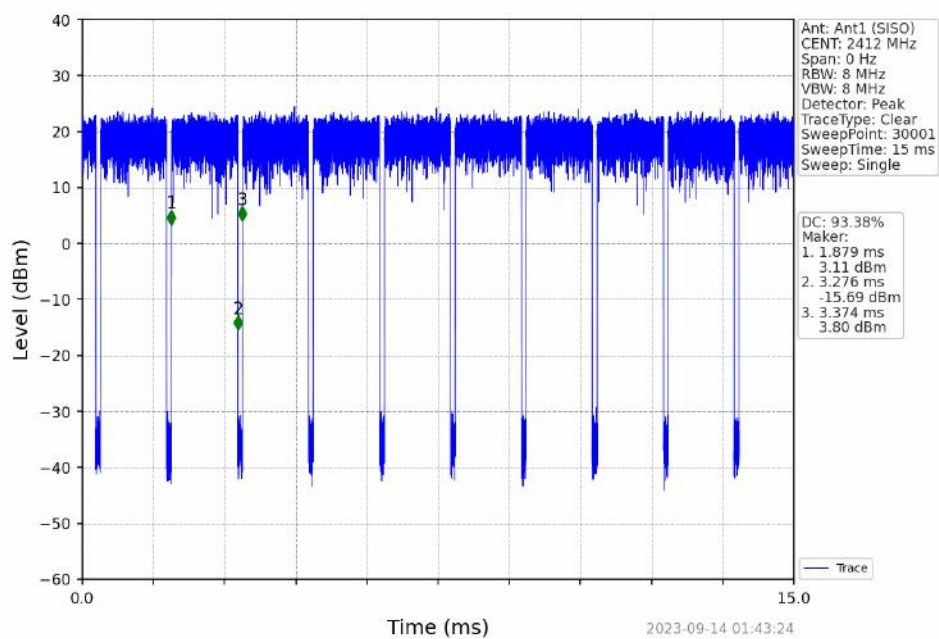




802.11b_HCH_2462MHz_NTNV

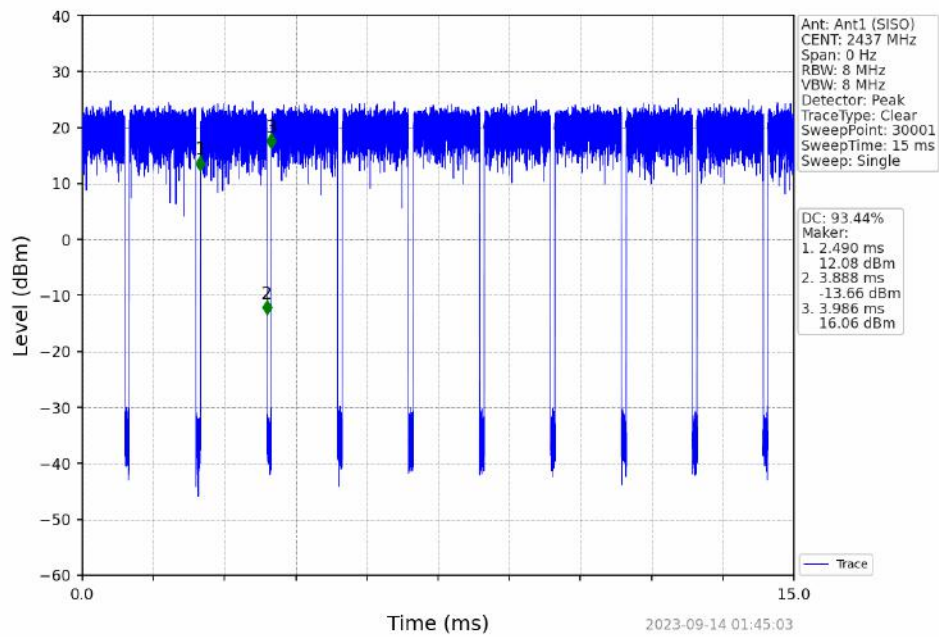


802.11g_LCH_2412MHz_NTNV

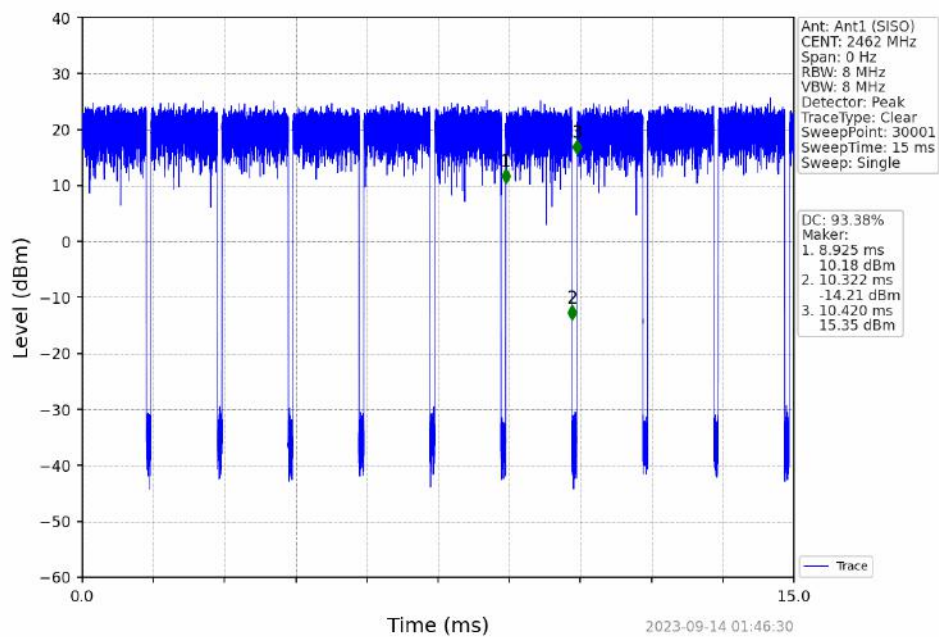




802.11g_MCH_2437MHz NTN

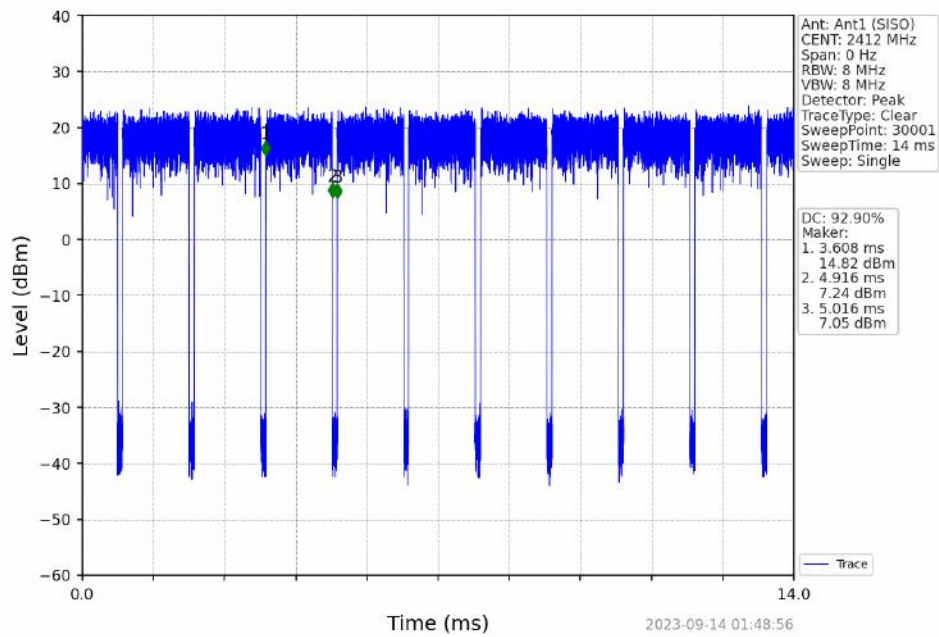


802.11g_HCH_2462MHz NTN

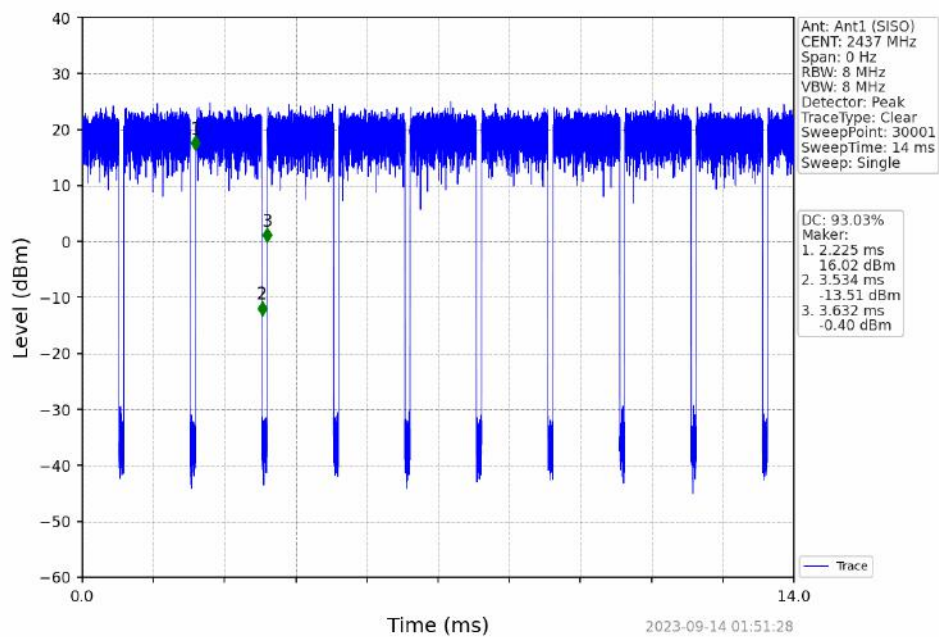




802.11n(HT20)_LCH_2412MHz_NTNV

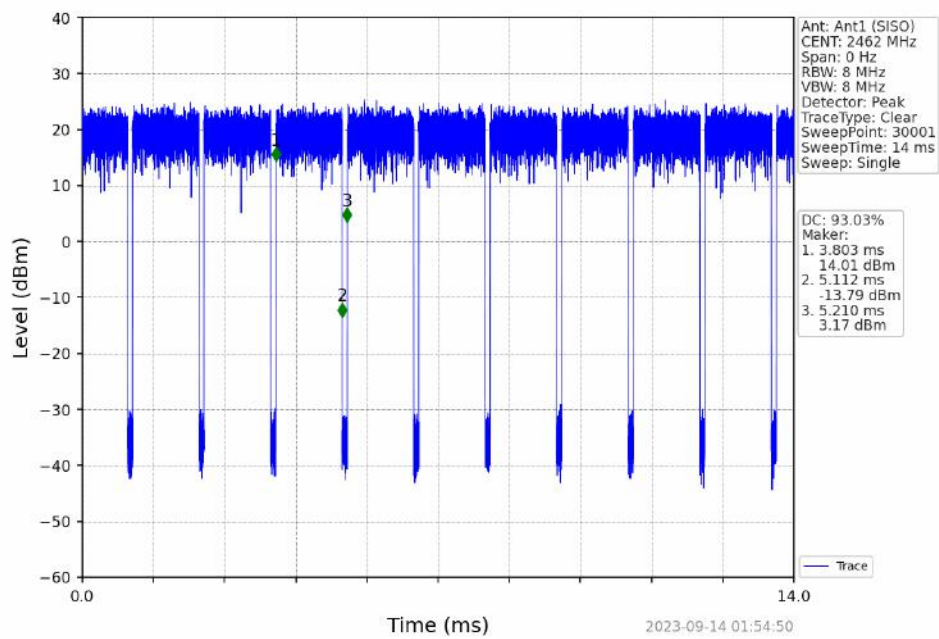


802.11n(HT20)_MCH_2437MHz_NTNV





802.11n(HT20)_HCH_2462MHz_NTNV

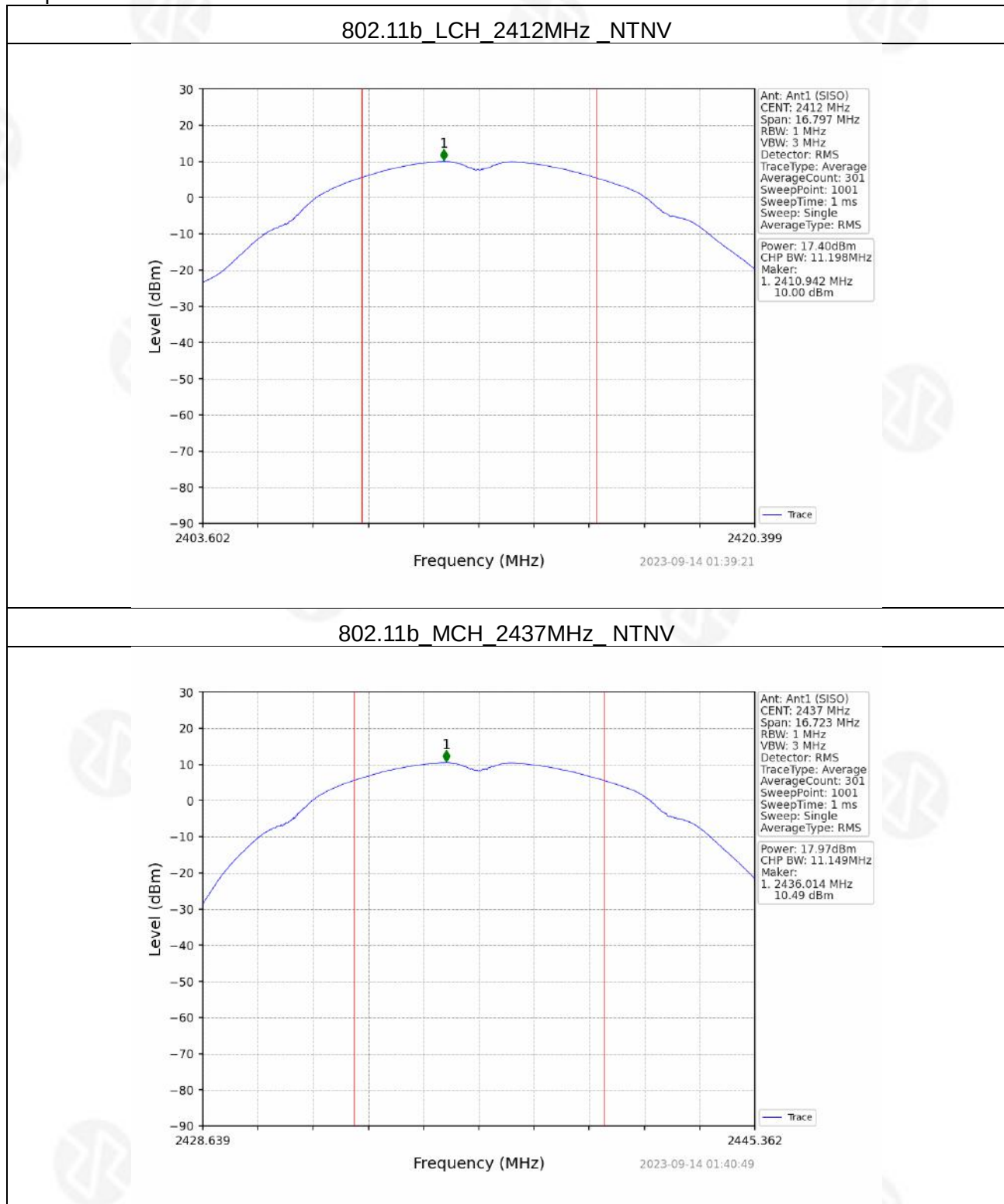




Test Graph:

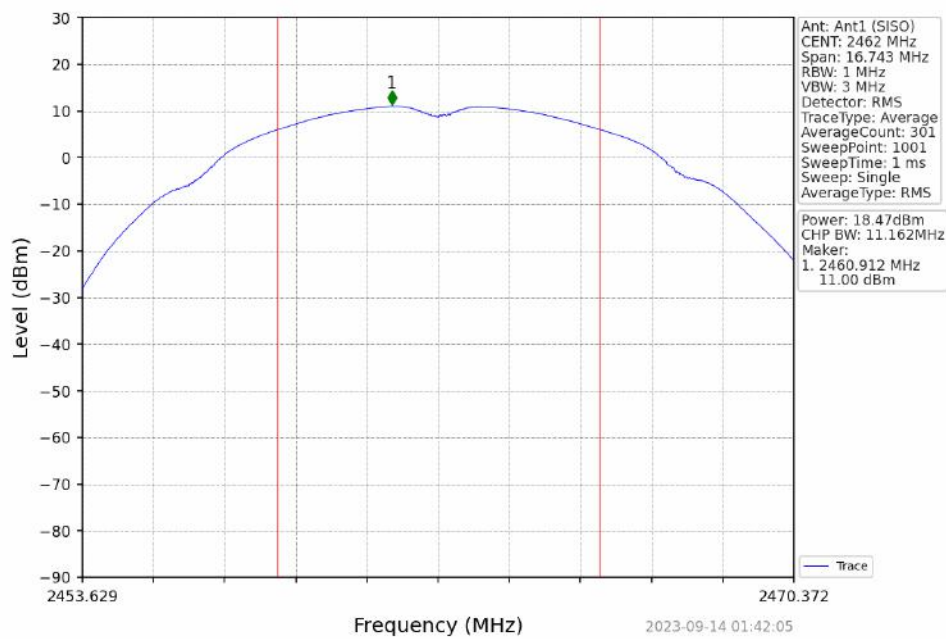
Antenna 3:

Output Power:

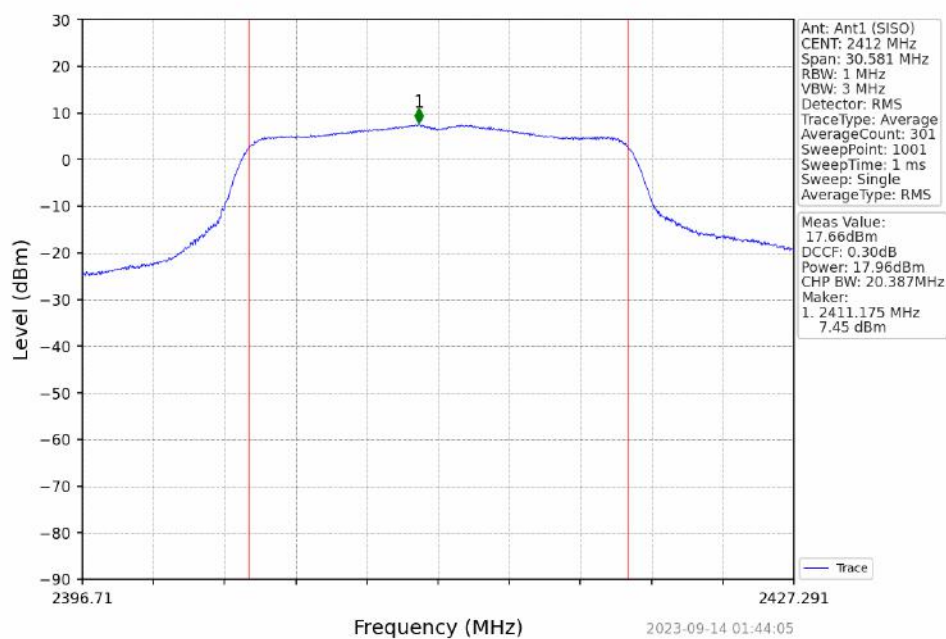




802.11b HCH 2462MHz NTN

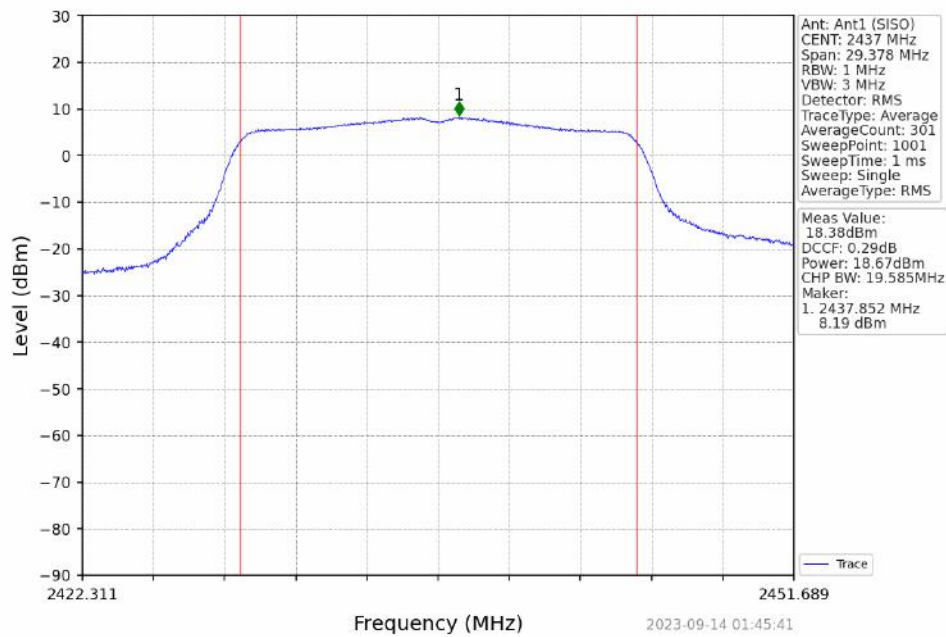


802.11g LCH 2412MHz NTN

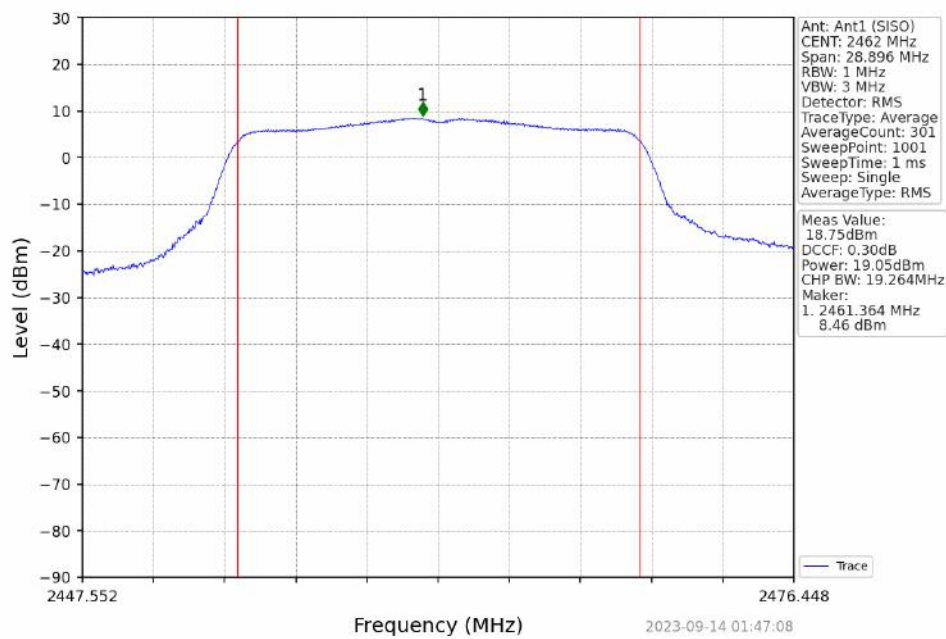




802.11g_MCH_2437MHz_NTNV

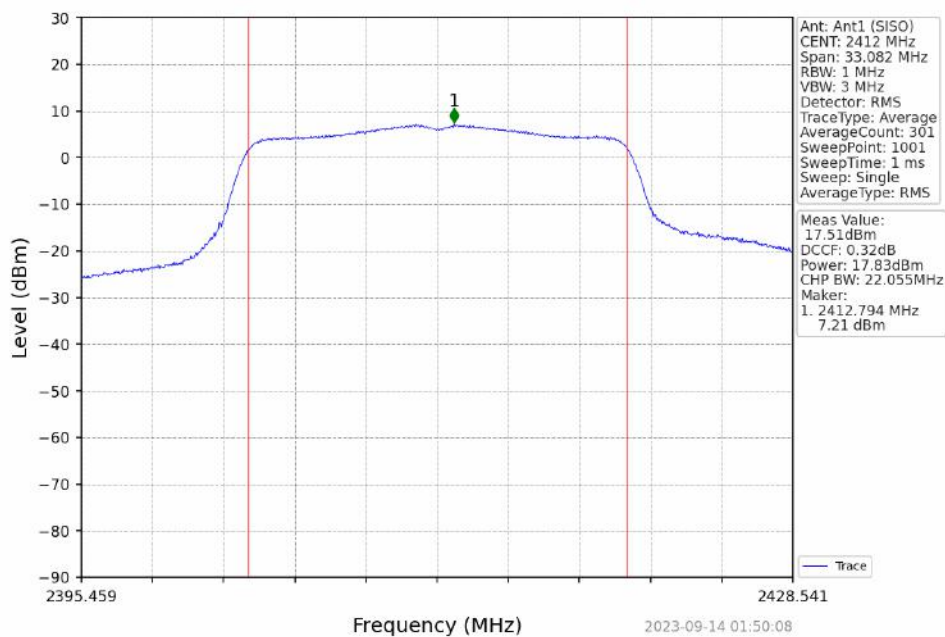


802.11g_HCH_2462MHz_NTNV

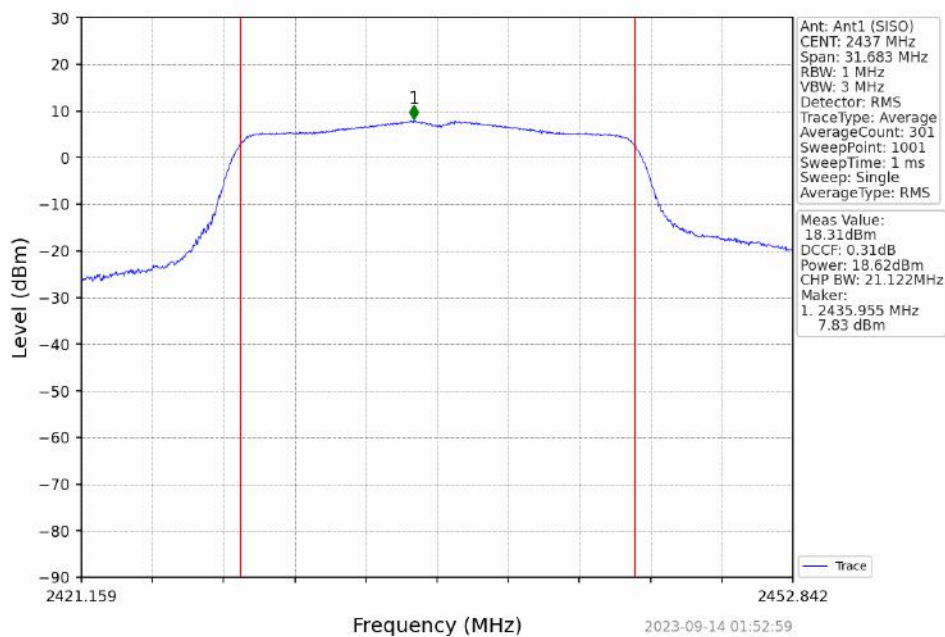




802.11n(HT20)_LCH_2412MHz_NTNV

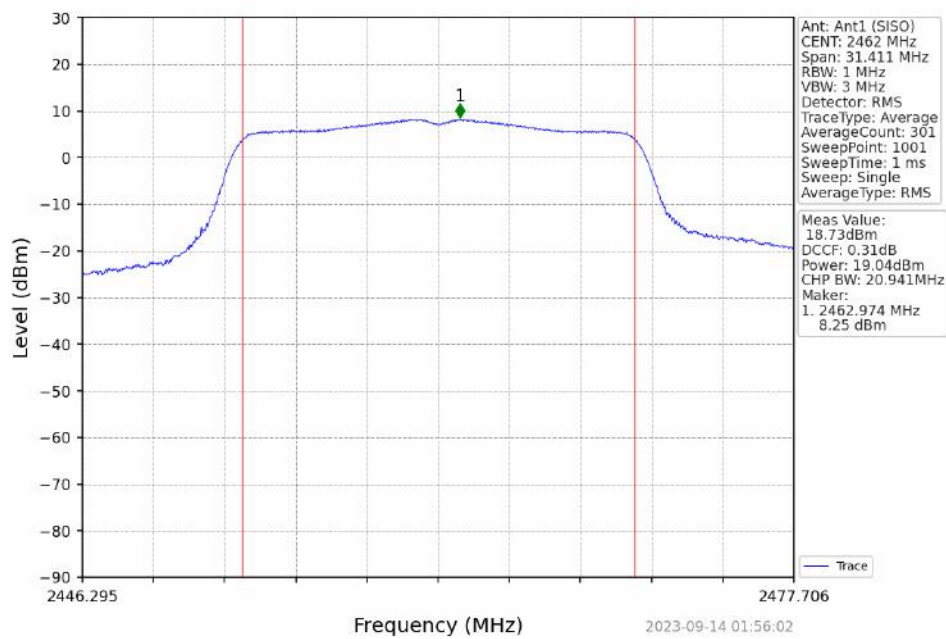


802.11n(HT20)_MCH_2437MHz_NTNV



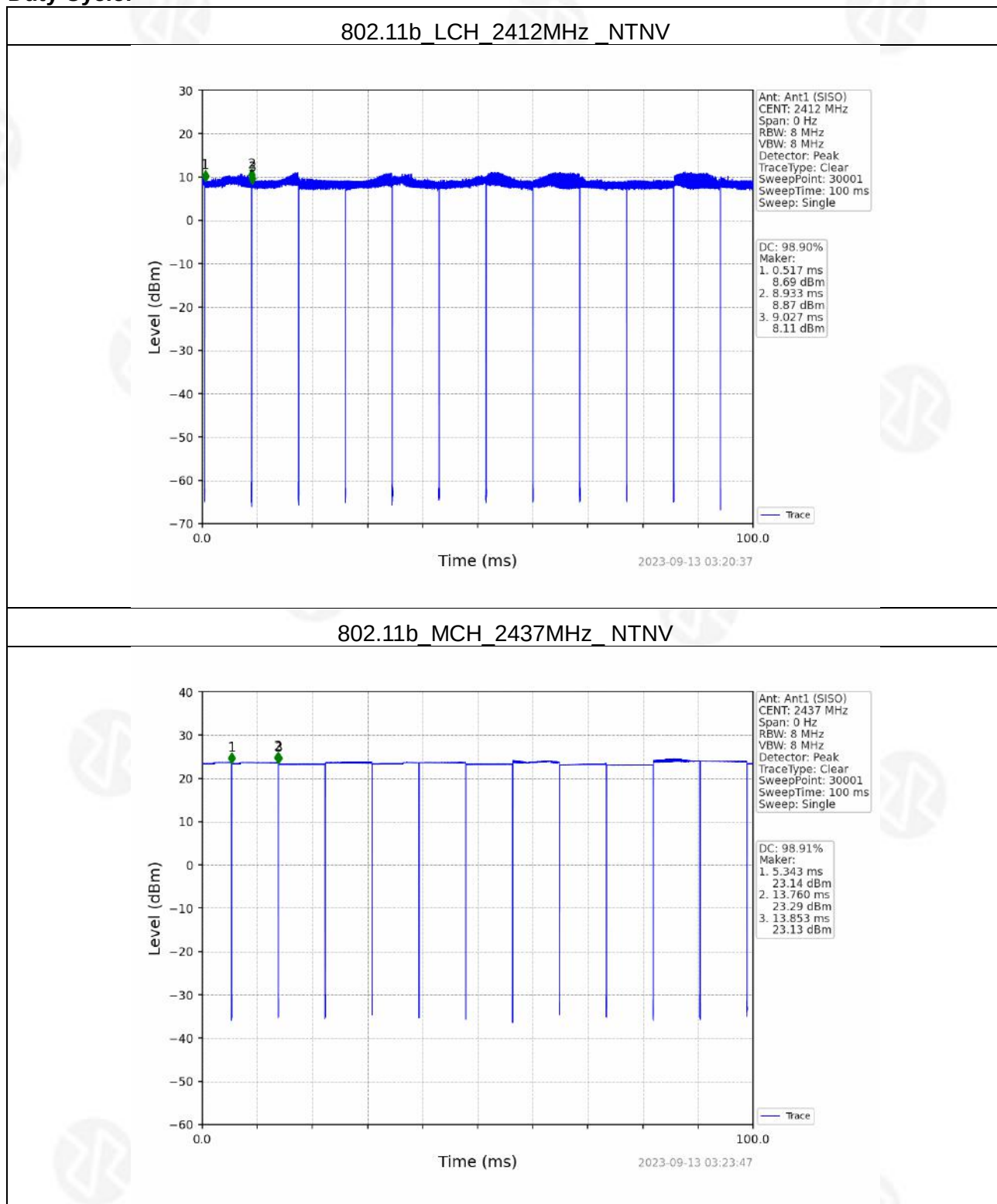


802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



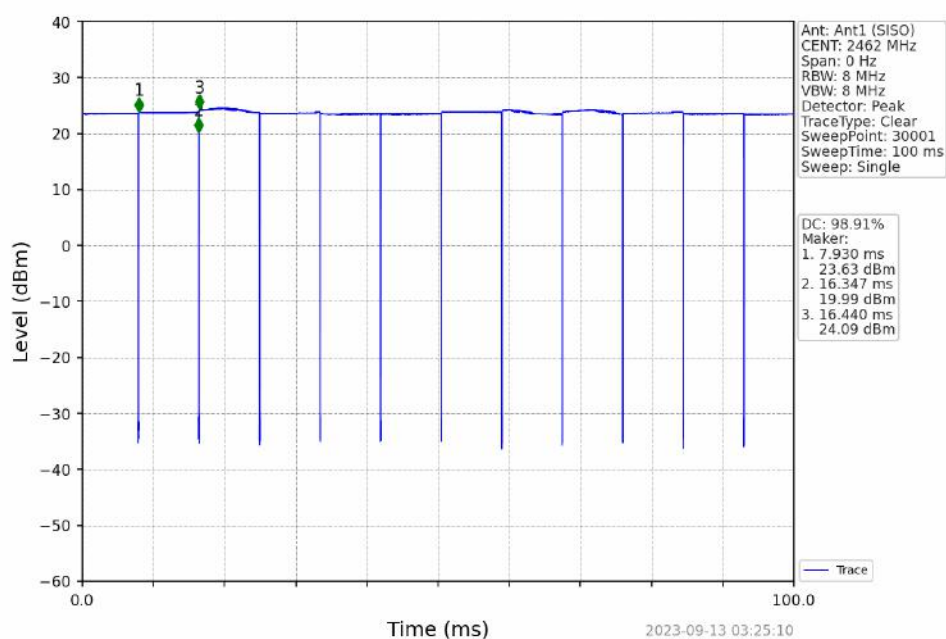


Test Graph:
Antenna 4:
Duty Cycle:

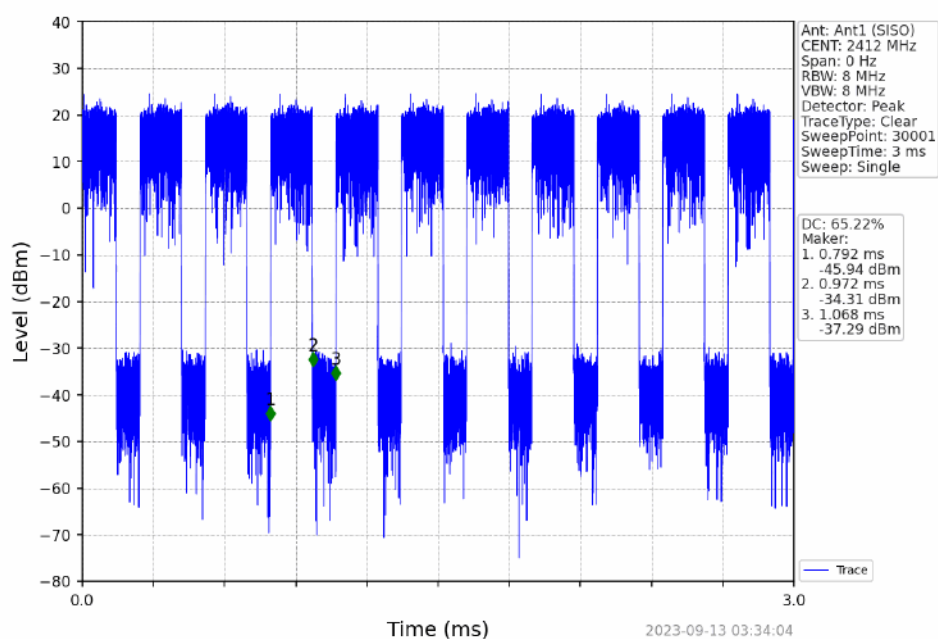




802.11b HCH 2462MHz NTN

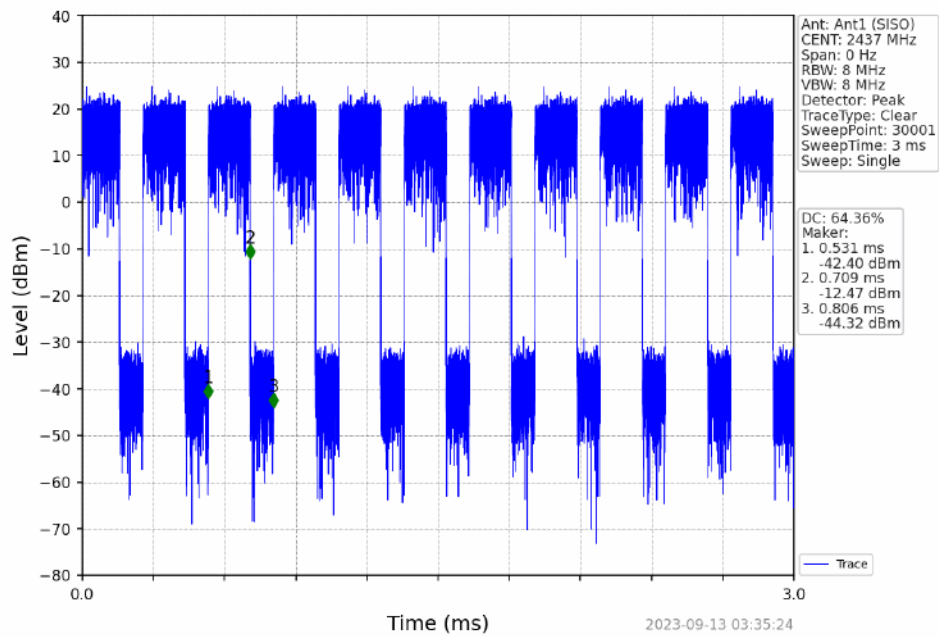


802.11g LCH 2412MHz NTN

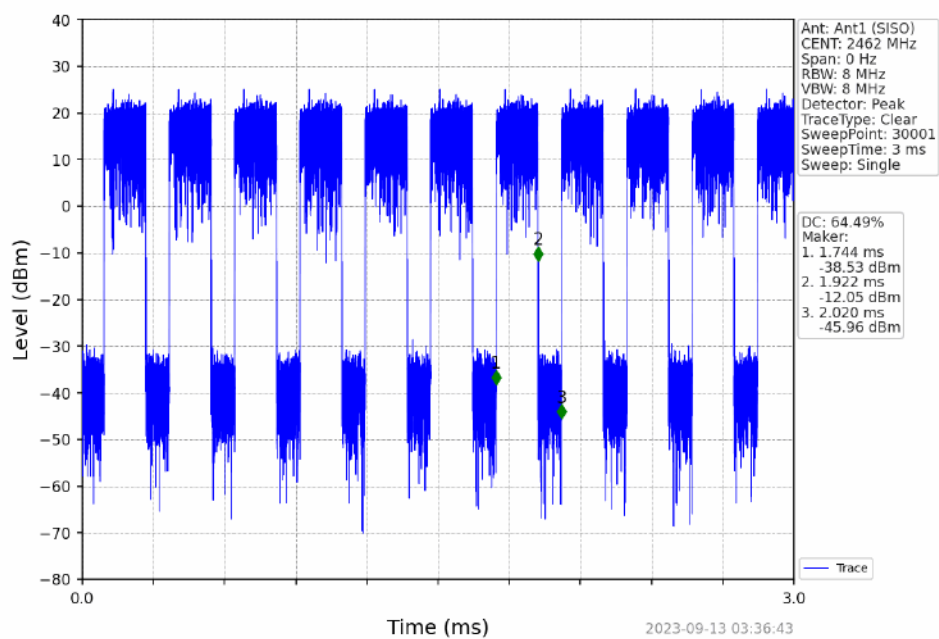




802.11g_MCH_2437MHz_NTNV

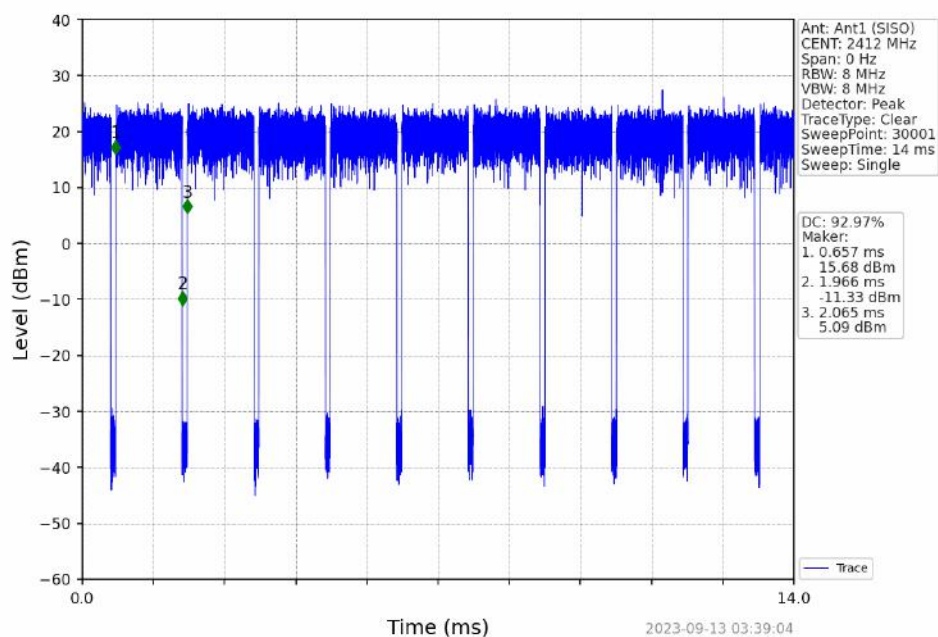


802.11g_HCH_2462MHz_NTNV

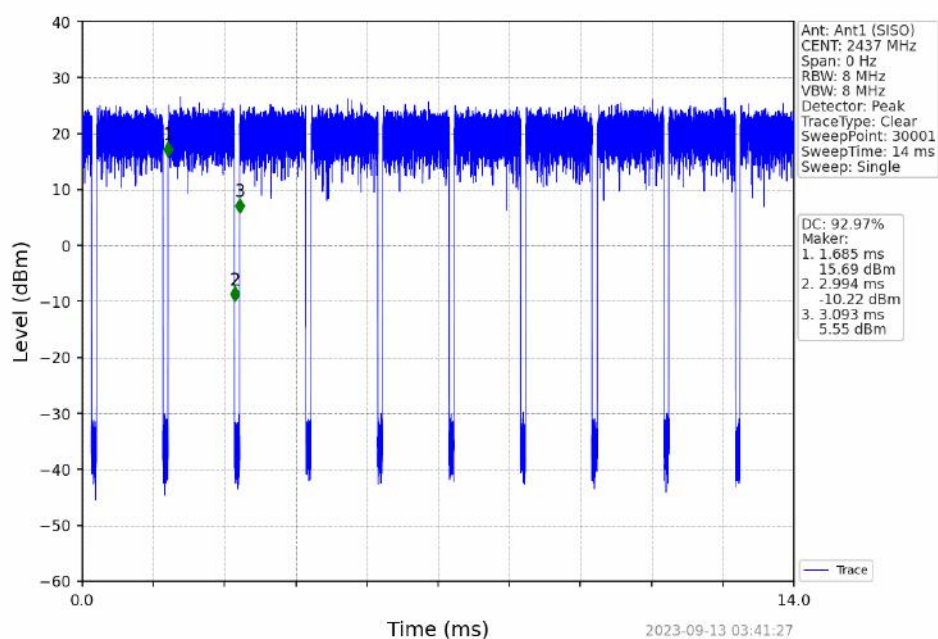


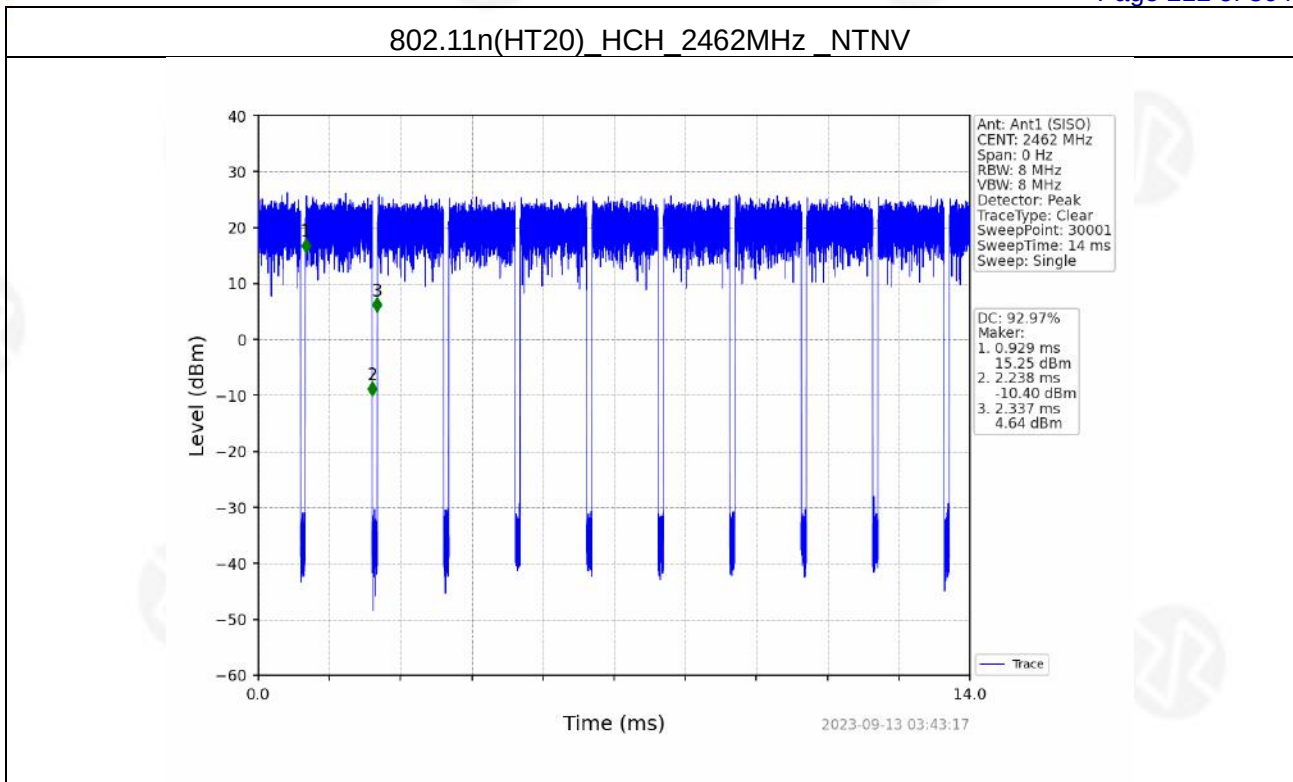


802.11n(HT20)_LCH_2412MHz_NTNV



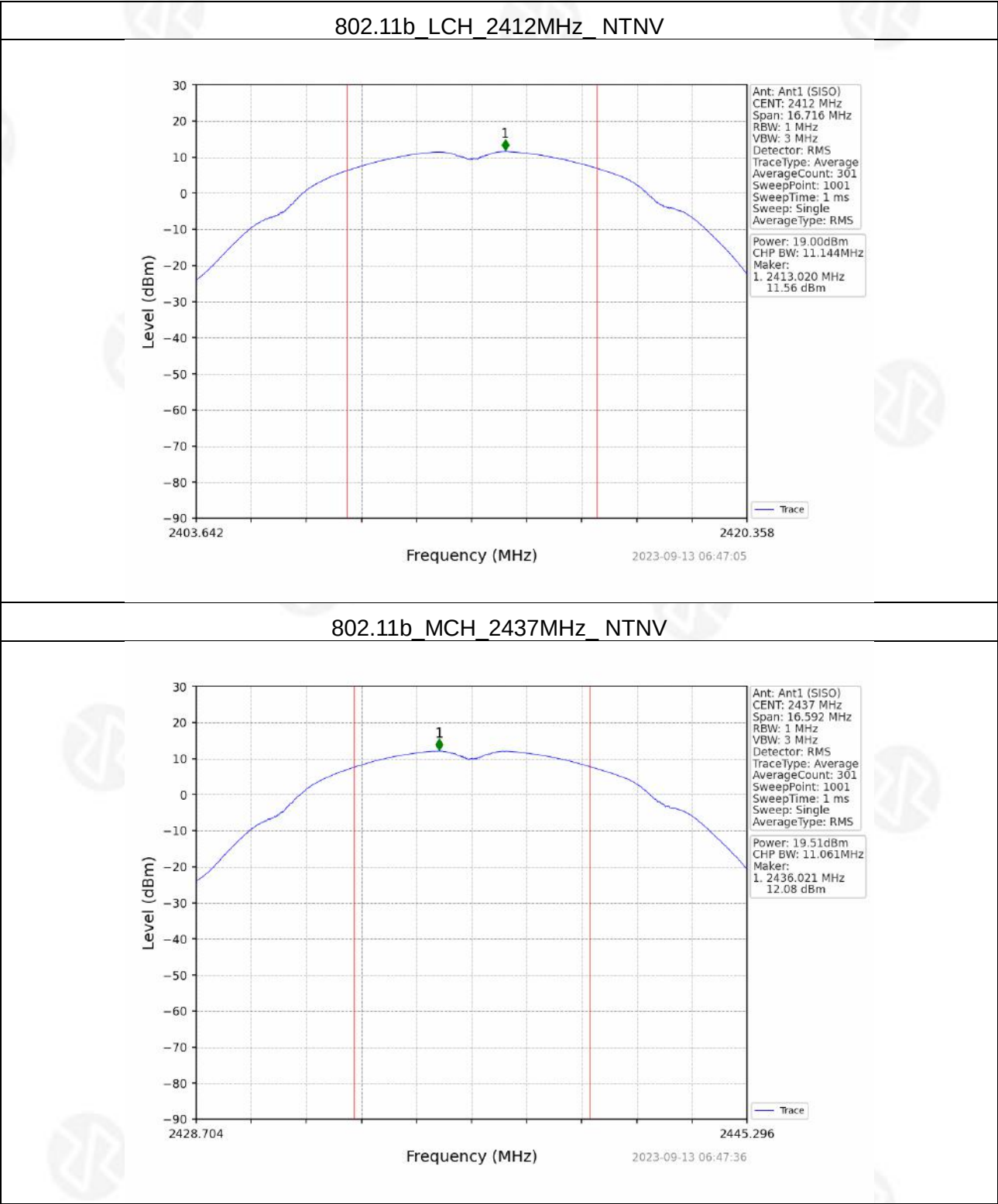
802.11n(HT20)_MCH_2437MHz_NTNV





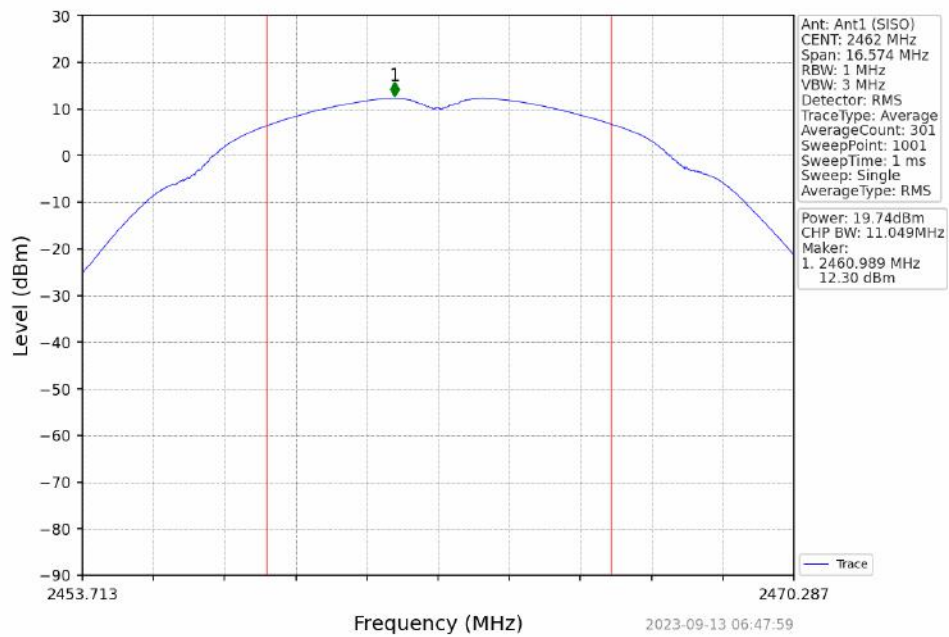


Test Graph:
Antenna 4:
Output Power:

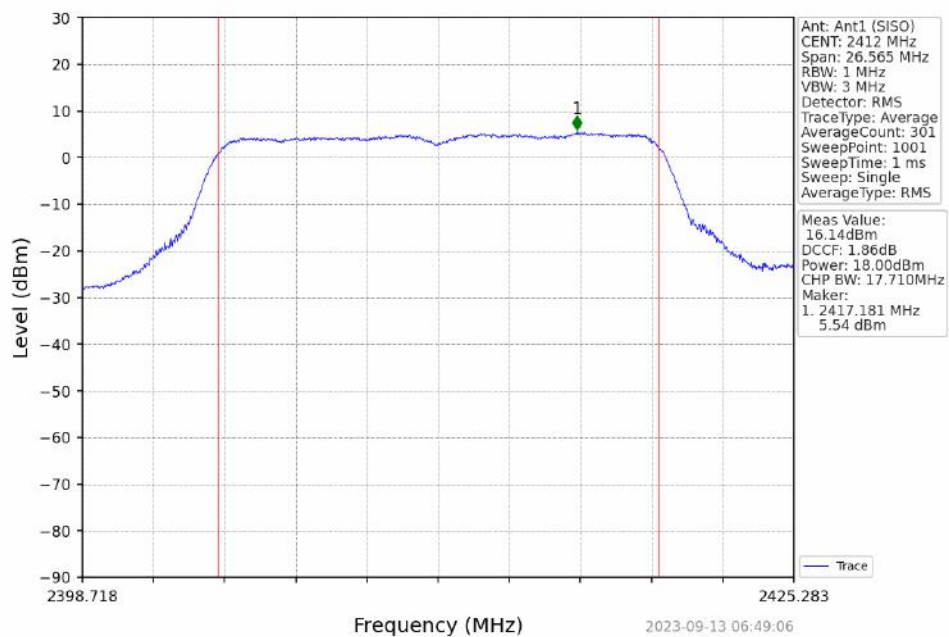




802.11b HCH 2462MHz NTN

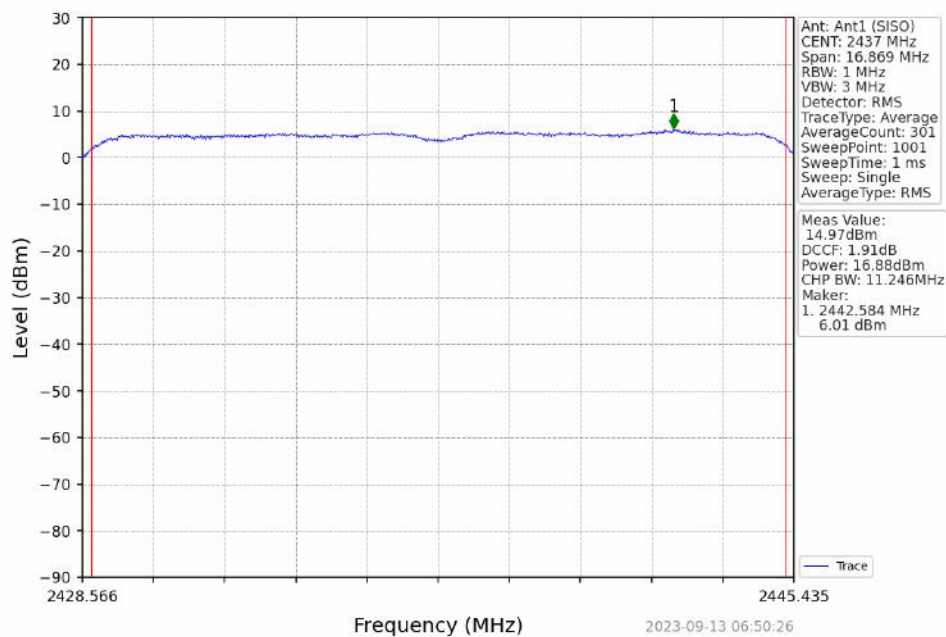


802.11g LCH 2412MHz NTN

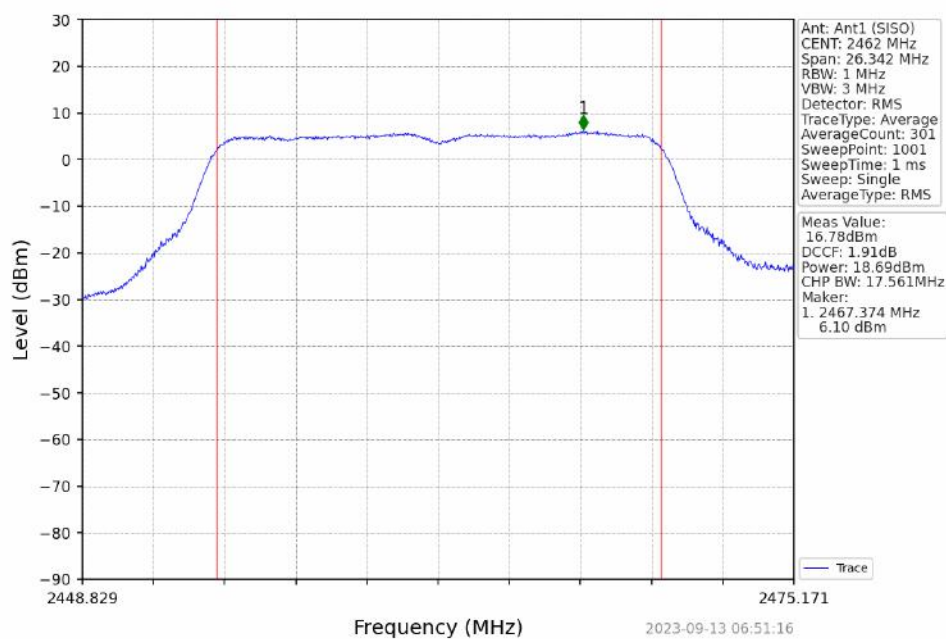




802.11g_MCH_2437MHz_NTNV

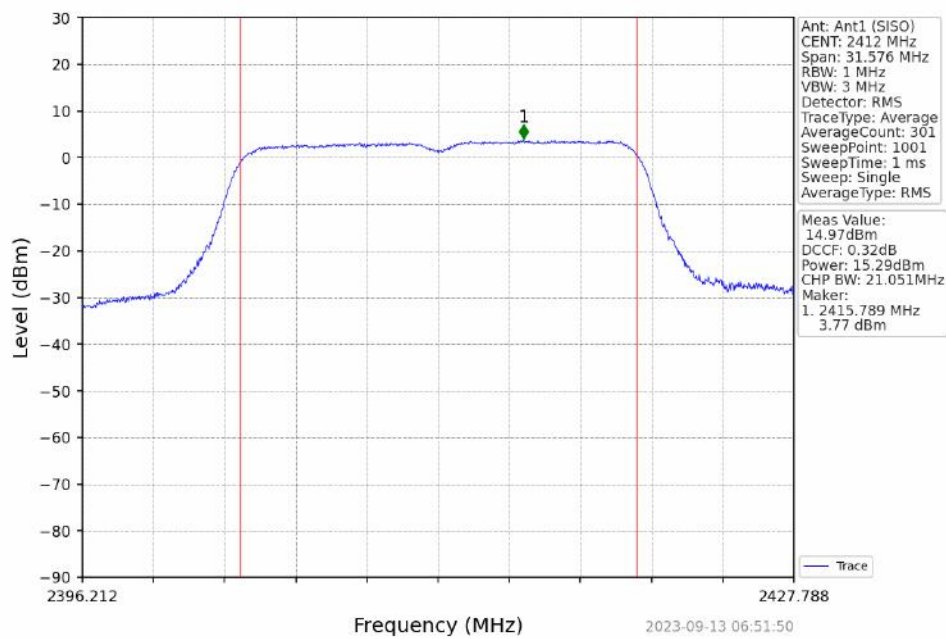


802.11g_HCH_2462MHz_NTNV

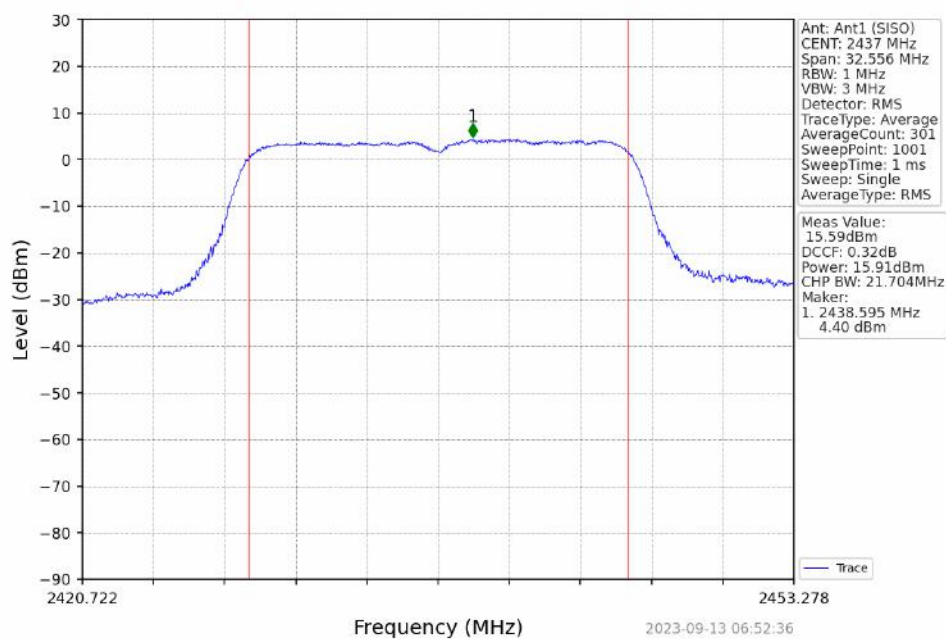




802.11n(HT20)_LCH_2412MHz_NTNV

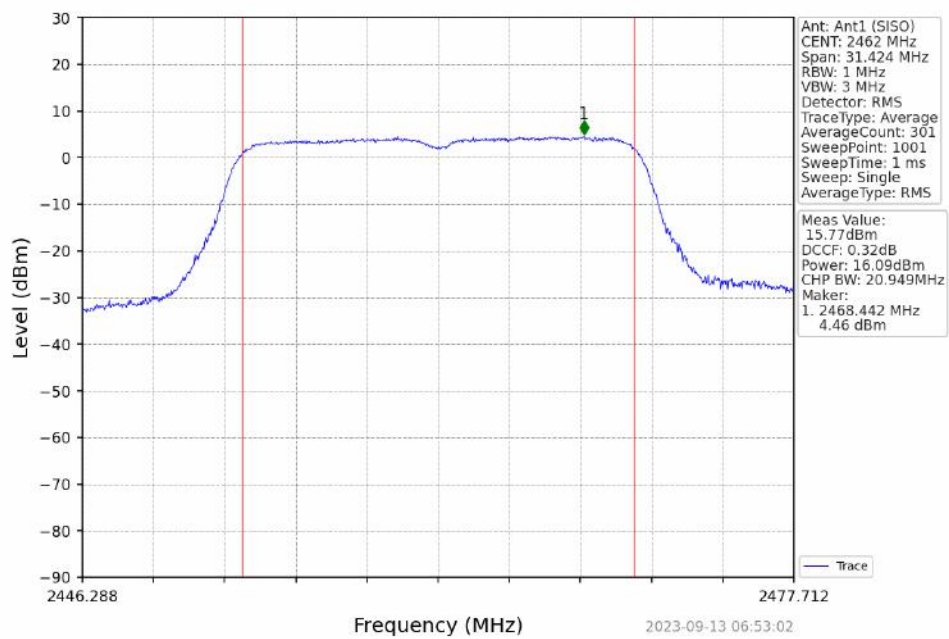


802.11n(HT20)_MCH_2437MHz_NTNV



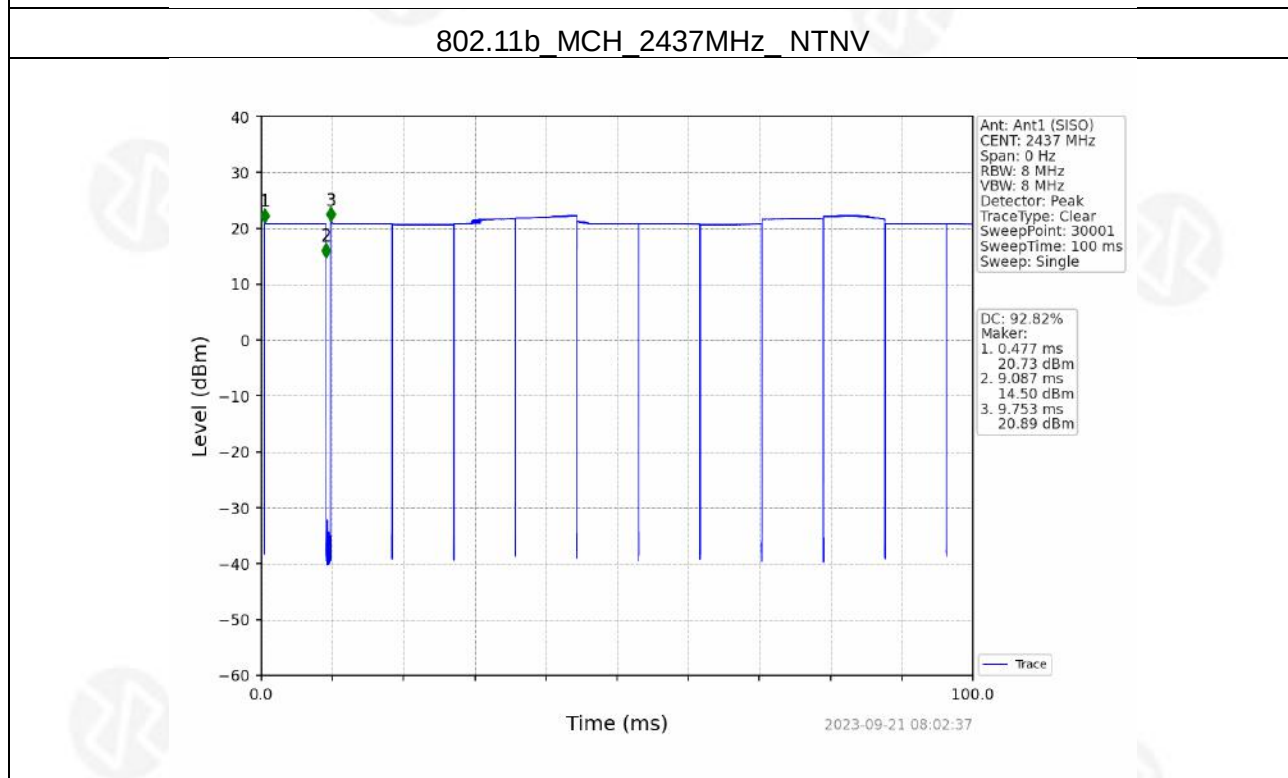
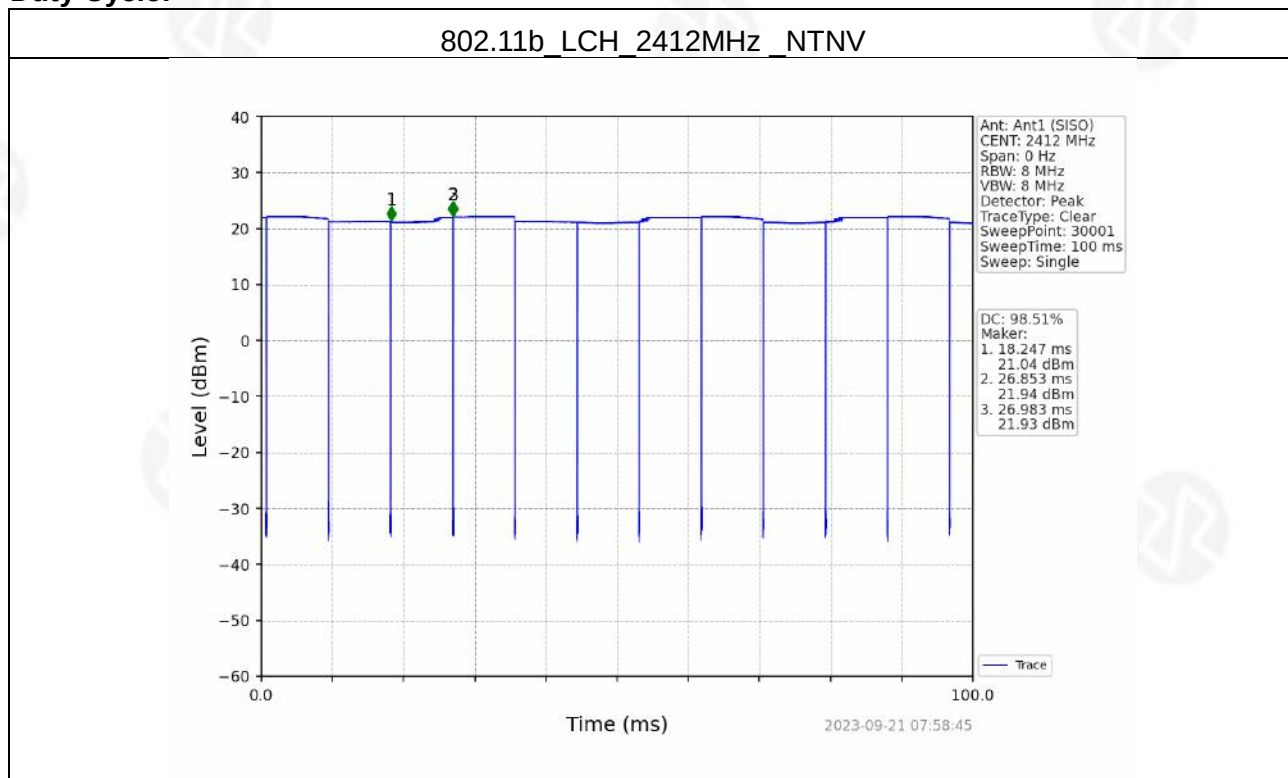


802.11n(HT20)_HCH_2462MHz_NTNV



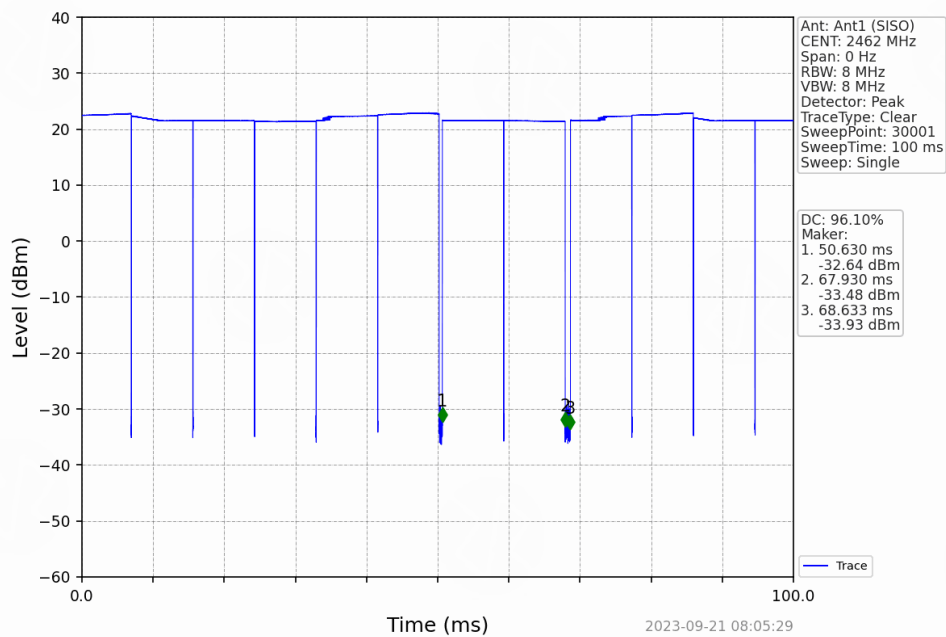


Test Graph:
Antenna 1:
Duty Cycle:

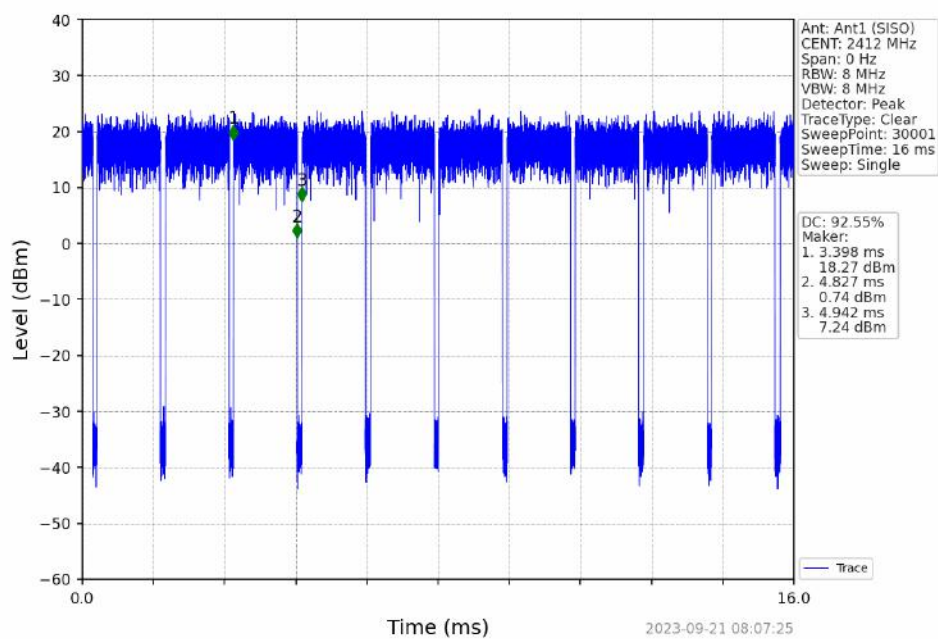




802.11b HCH 2462MHz NTN

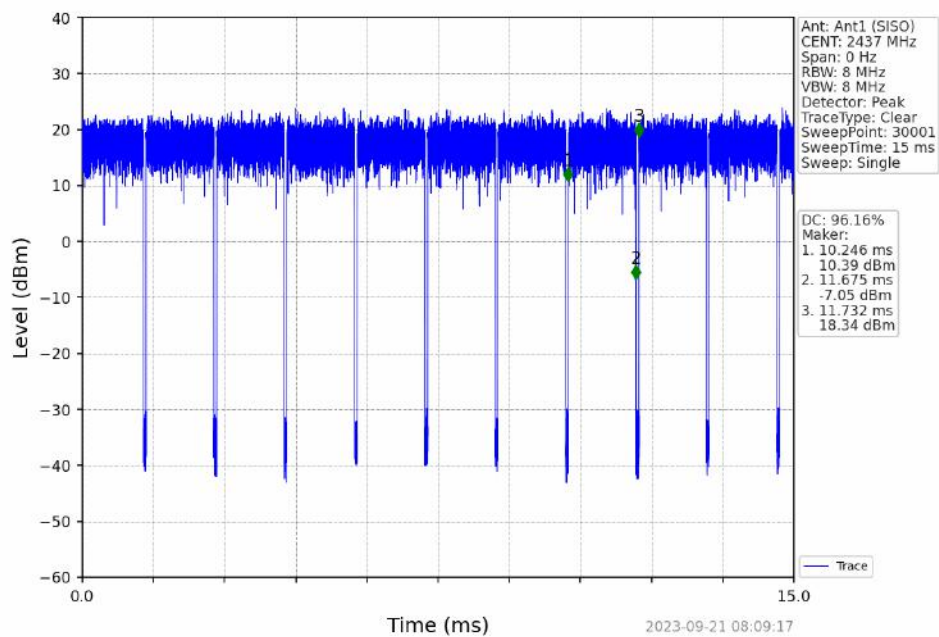


802.11g LCH 2412MHz NTN

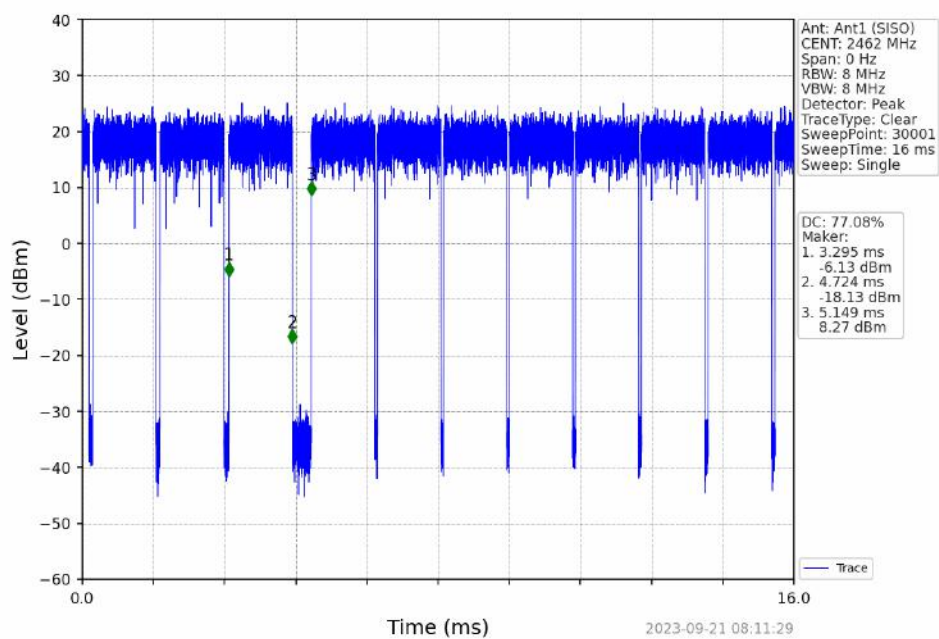




802.11g_MCH_2437MHz_NTNV

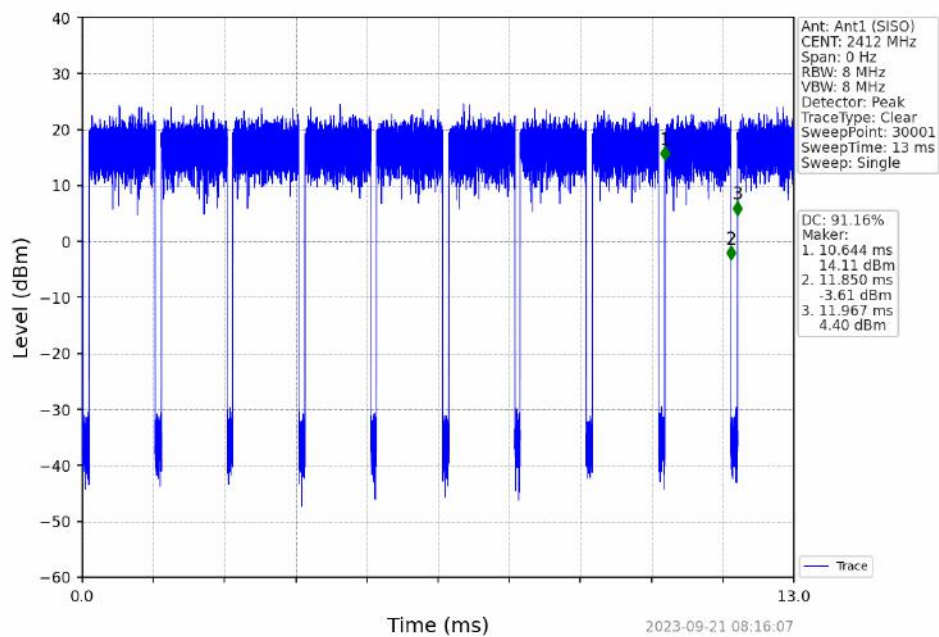


802.11g_HCH_2462MHz_NTNV

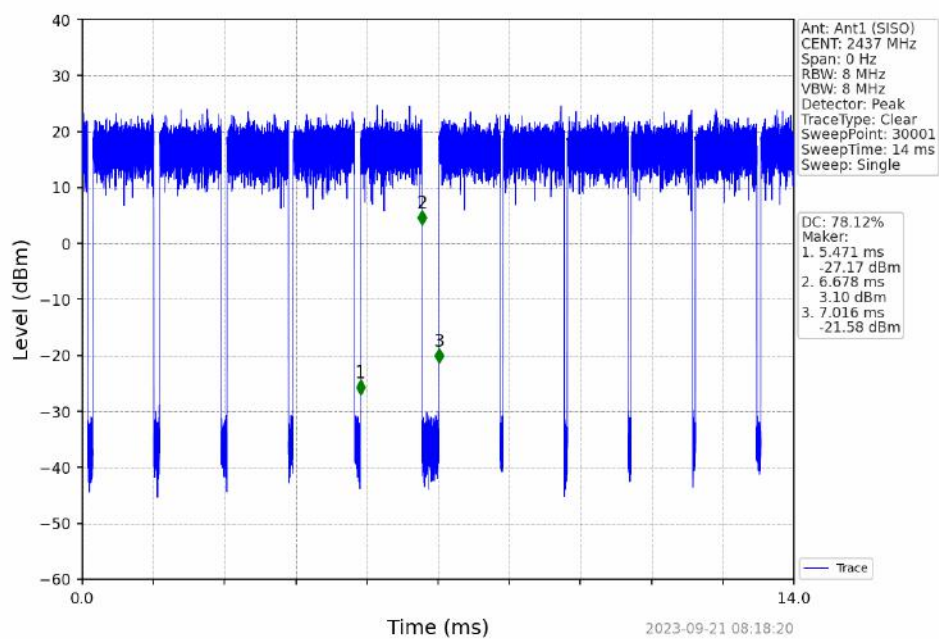




802.11n(HT20)_LCH_2412MHz_NTNV

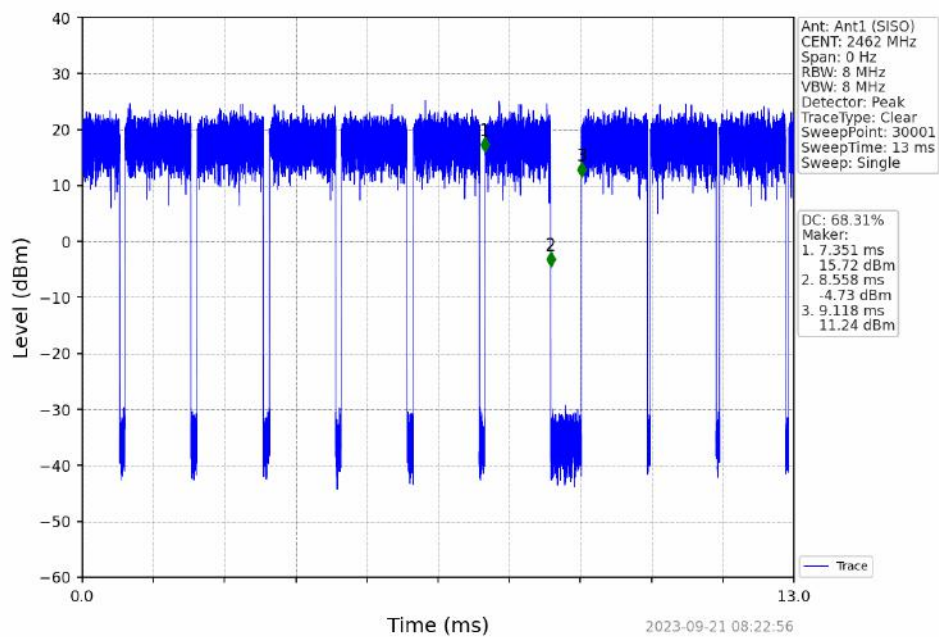


802.11n(HT20)_MCH_2437MHz_NTNV

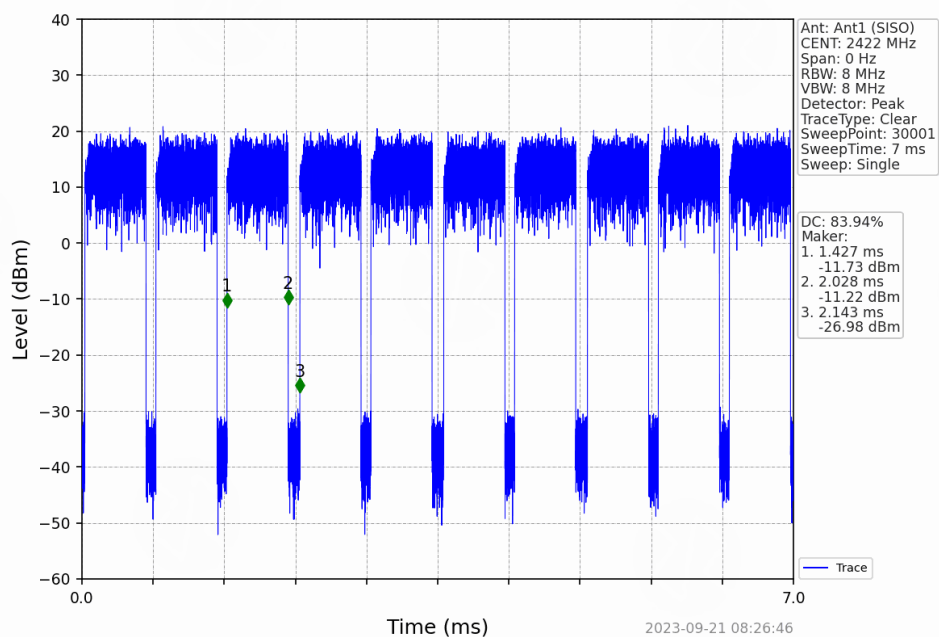




802.11n(HT20)_HCH_2462MHz_NTNV

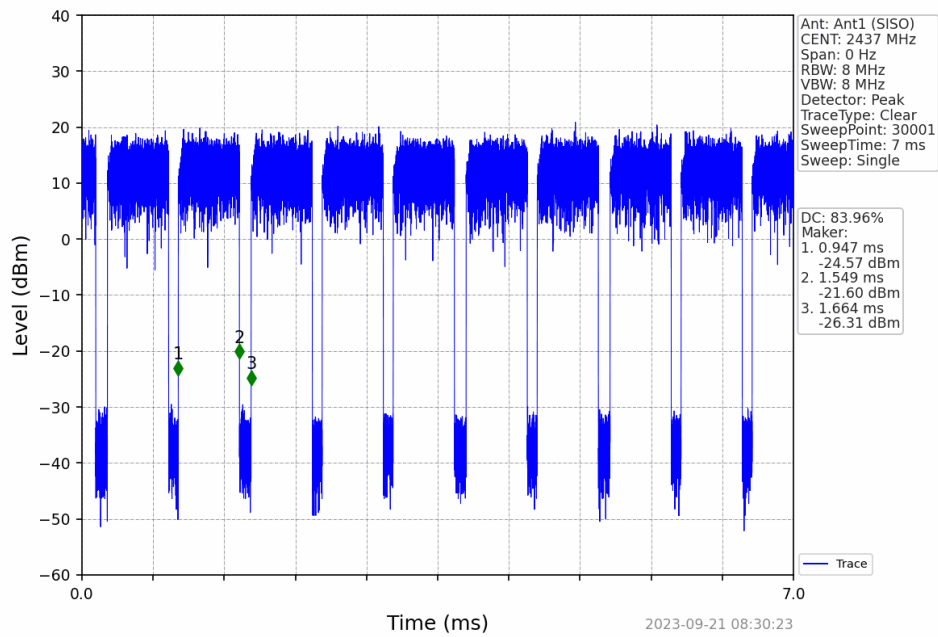


802.11n(HT40)_LCH_2422MHz_NTNV

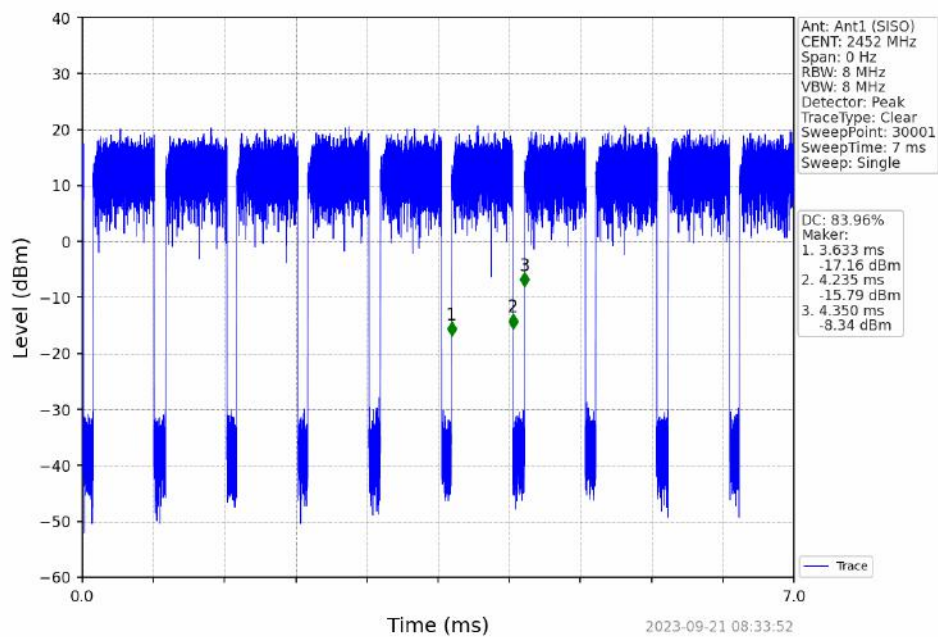




802.11n(HT40)_MCH_2437MHz_NTNV

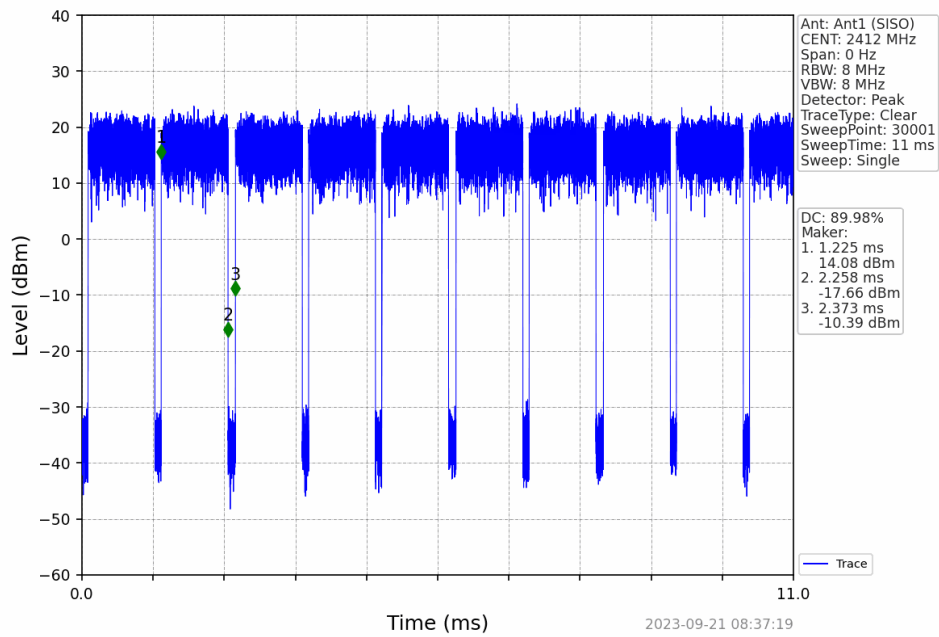


802.11n(HT40)_HCH_2452MHz_NTNV

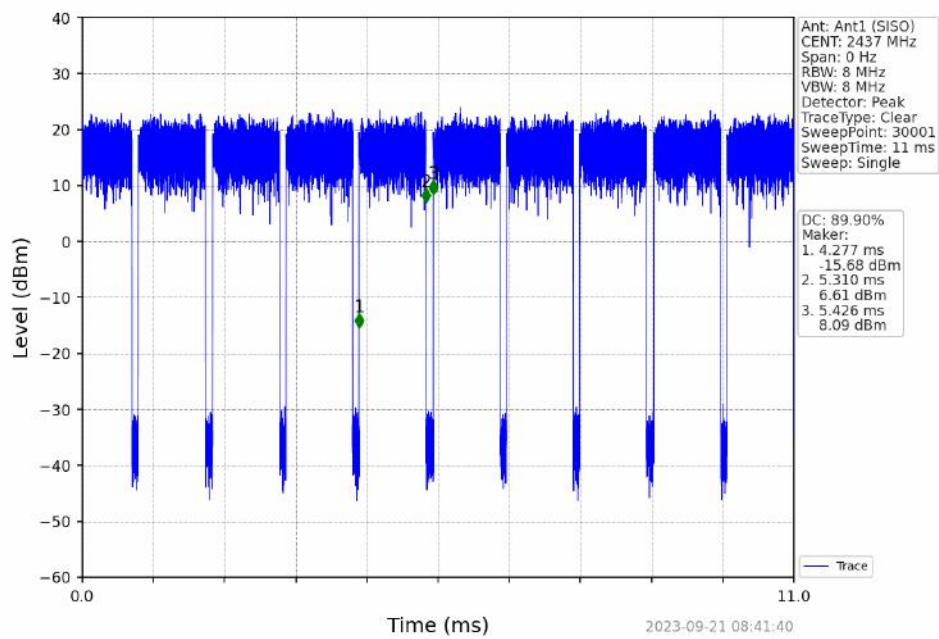




802.11ax(HEW20) LCH_2412MHz_RU242_Left_NTNV

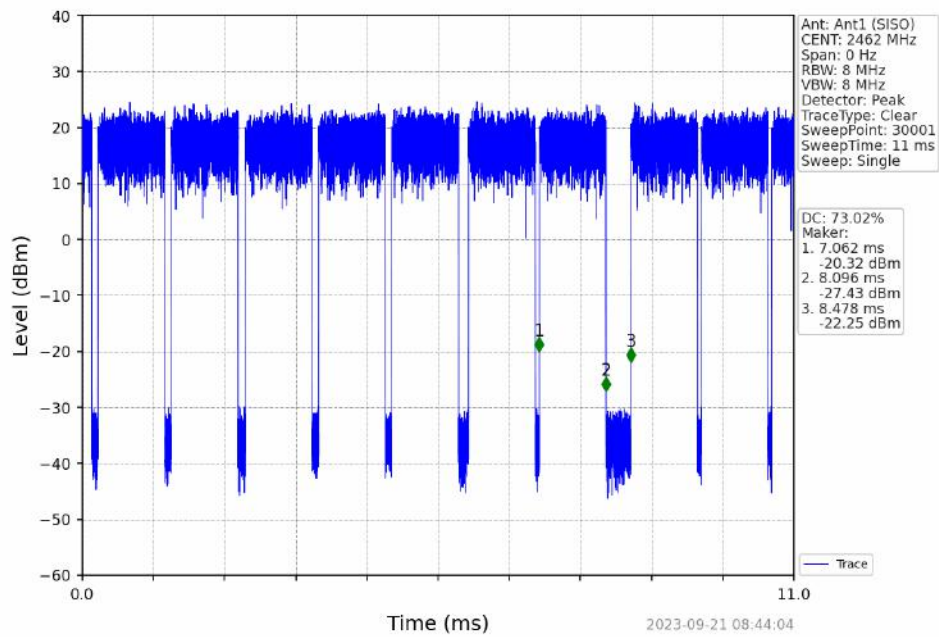


802.11ax(HEW20) MCH_2437MHz_RU242_Left_NTNV

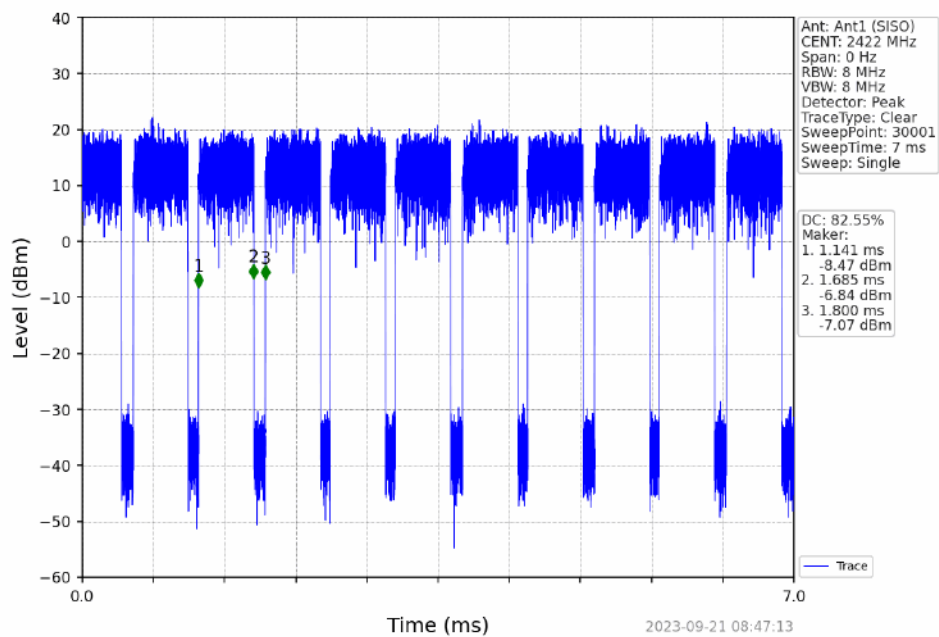




802.11ax(HEW20)_HCH_2462MHz_RU242_Left_NTNV

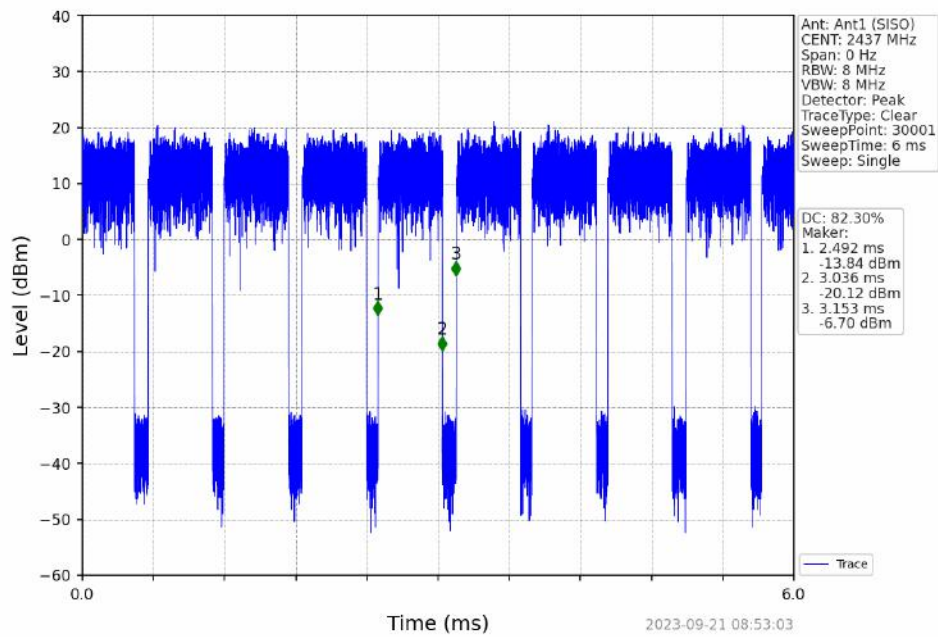


802.11ax(HEW40)_LCH_2422MHz_RU484_Left_NTNV





802.11ax(HEW40)_MCH_2437MHz_RU484_Left_NTNV



802.11ax(HEW40)_HCH_2452MHz_RU484_Left_NTNV

