

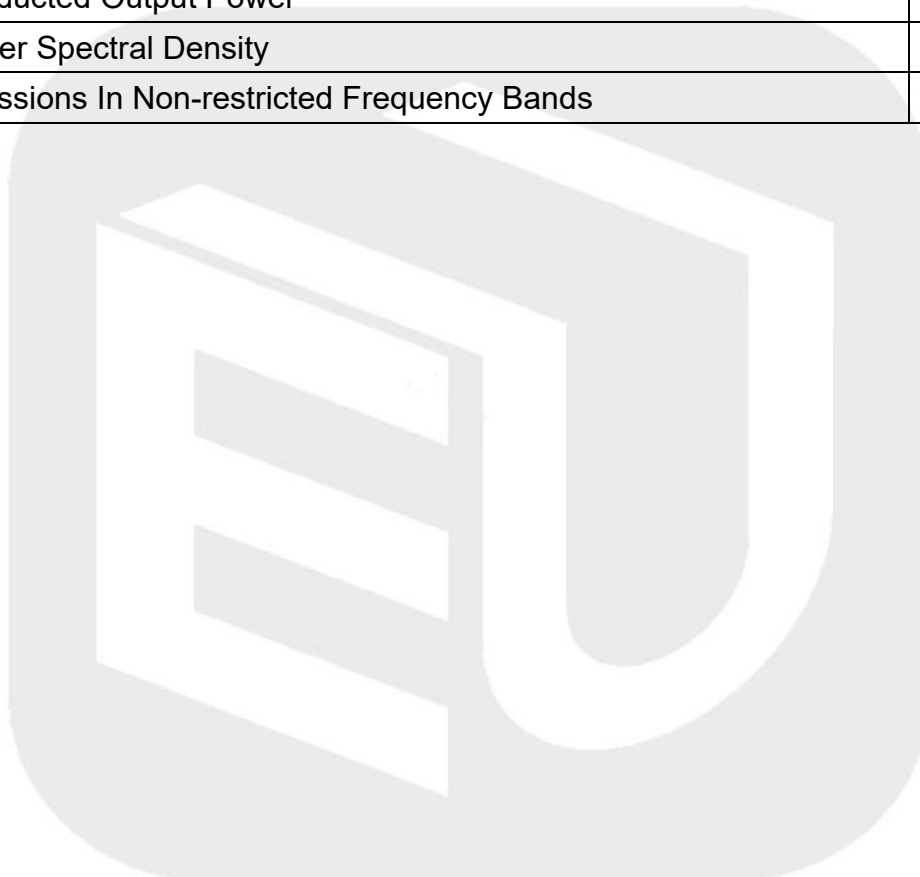
ANNEX F TEST DATA

For

Project No.:	8328EU011219W
Client:	SHENZHEN ELECTRON TECHNOLOGY CO., LTD.
Product Description:	Android Tablet
Model No.:	Cozyla CD-8S543F3
FCC ID:	2ABC5-E0088
Technology:	WiFi 2.4G
Test Engineer:	<i>Mikoy zhu</i>
Test Date:	2025-03-18

Test Summary

Item	Result
Duty Cycle	Pass
Bandwidth	Pass
Maximum Conducted Output Power	Pass
Maximum Power Spectral Density	Pass
Unwanted Emissions In Non-restricted Frequency Bands	Pass



1. Duty Cycle

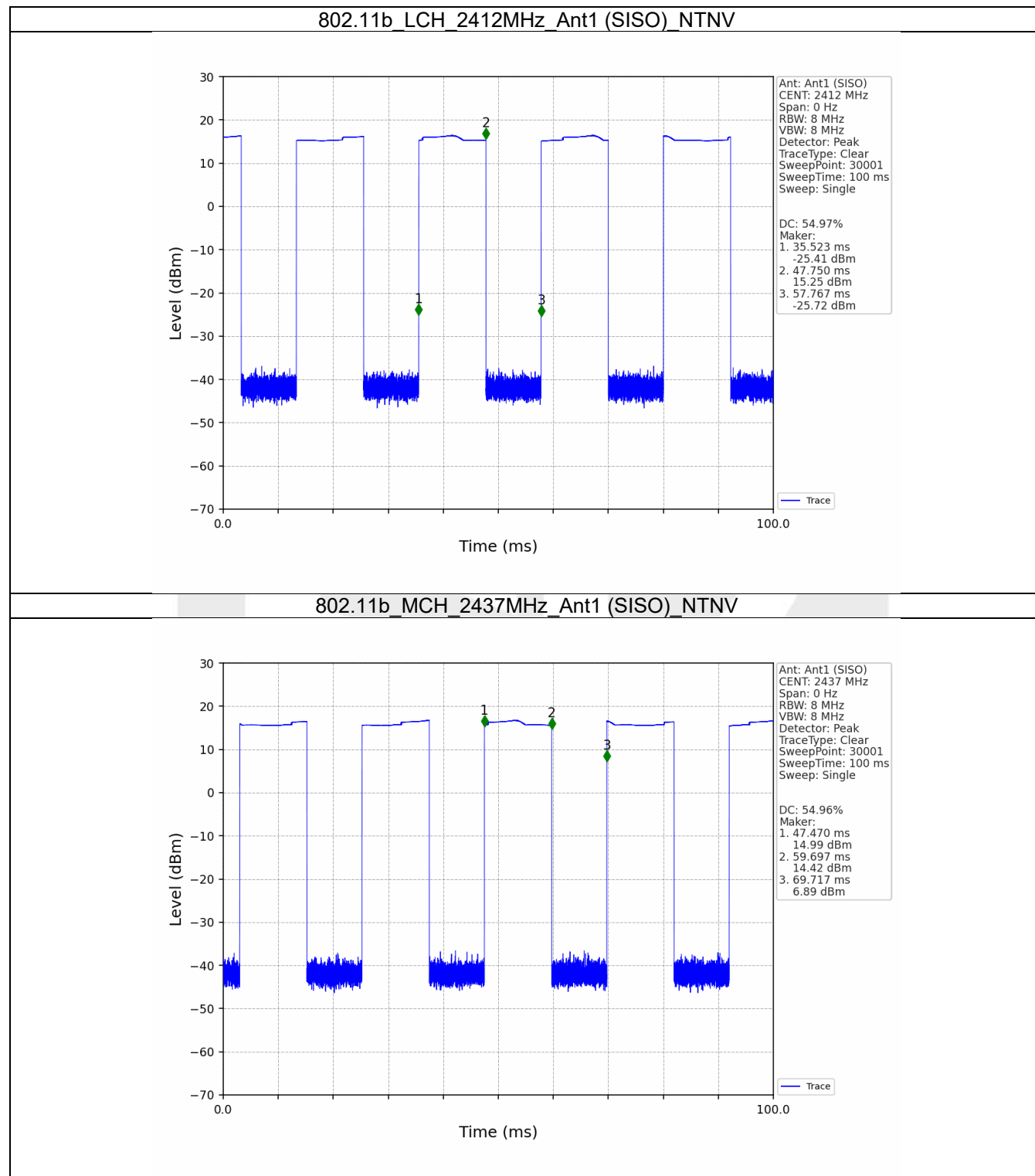
1.1 Test Result

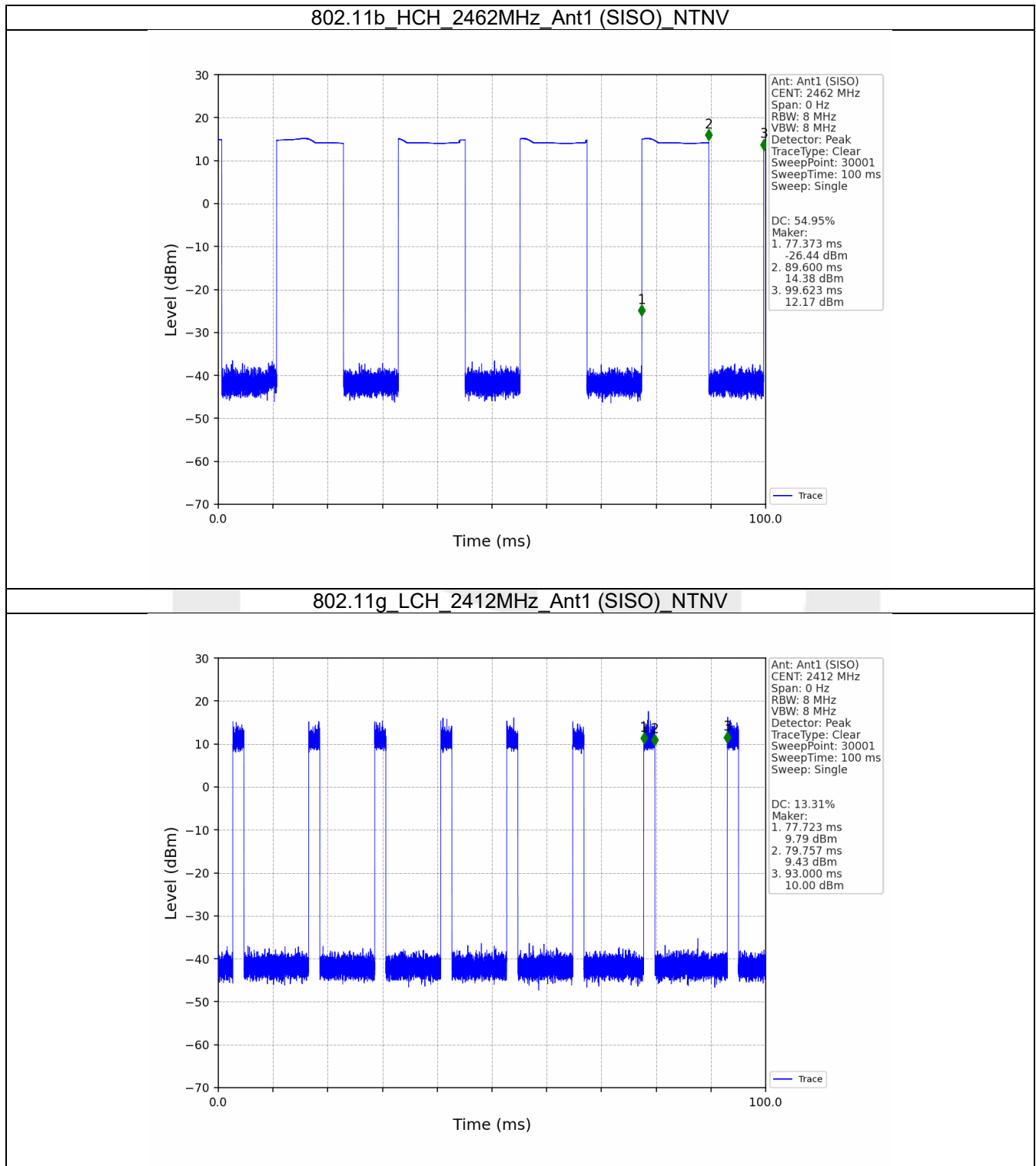
1.1.1 Ant1

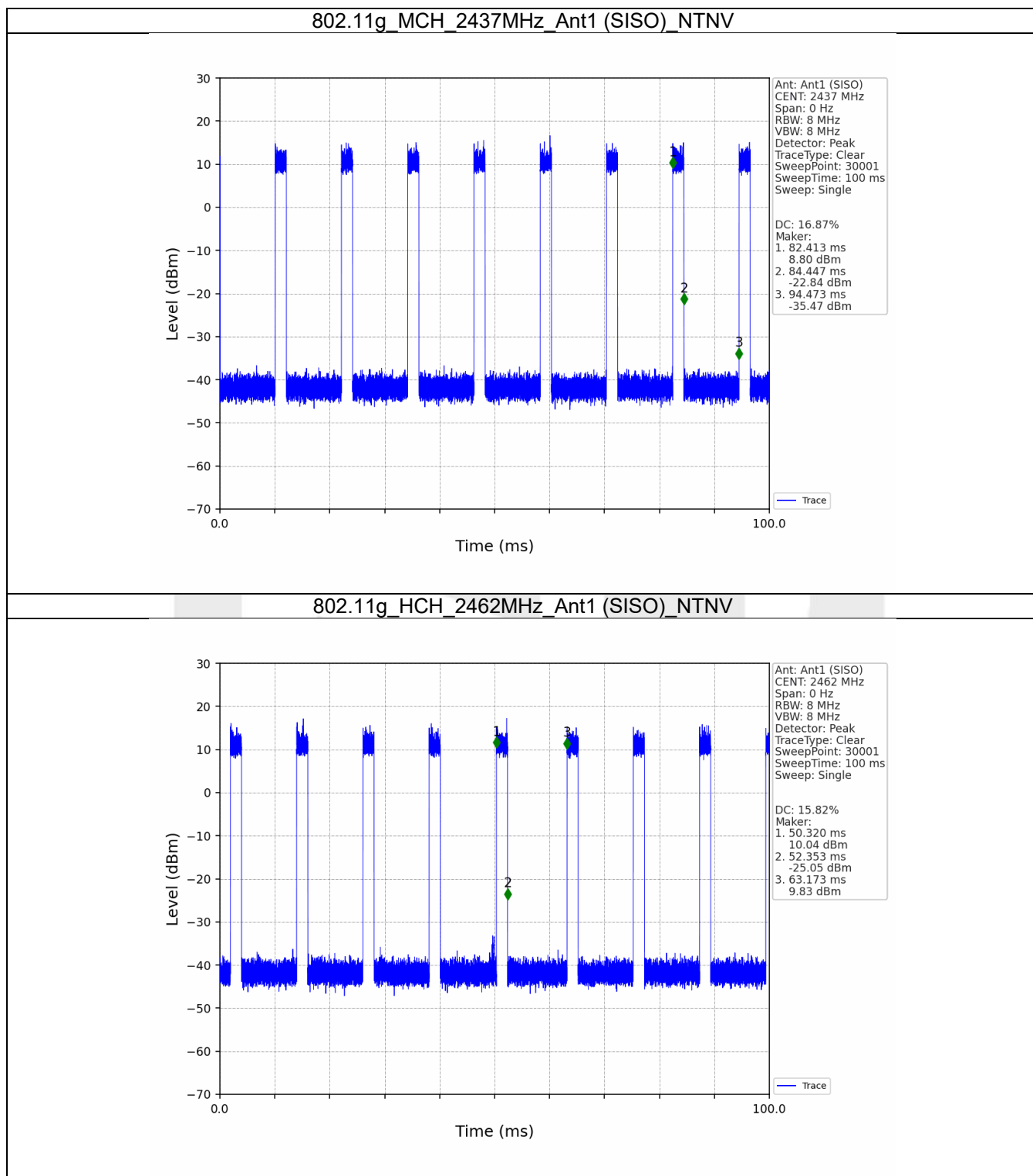
Ant1									
Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11b	SISO	2412	/	/	12.227	22.244	54.97	2.60	0.01
		2437	/	/	12.227	22.247	54.96	2.60	0.02
		2462	/	/	12.227	22.250	54.95	2.60	0.02
802.11g	SISO	2412	/	/	2.034	15.277	13.31	8.76	3.58
		2437	/	/	2.034	12.060	16.87	7.73	0.03
		2462	/	/	2.033	12.853	15.82	8.01	1.07
802.11n (HT20)	SISO	2412	/	/	1.893	13.073	14.48	8.39	1.43
		2437	/	/	1.894	12.270	15.44	8.11	0.48
		2462	/	/	1.890	11.917	15.86	8.00	0.03
802.11n (HT40)	SISO	2422	/	/	0.934	11.804	7.91	11.02	0.62
		2437	/	/	0.933	10.963	8.51	10.70	0.00
		2452	/	/	0.934	10.960	8.52	10.69	0.03
802.11ax (HEW20)	SISO	2412	SU	/	1.463	12.233	11.96	9.22	0.78
		2437	SU	/	1.460	11.483	12.71	8.96	0.03
		2462	SU	/	1.460	11.490	12.71	8.96	0.03
802.11ax (HEW40)	SISO	2422	SU	/	0.763	10.826	7.05	11.52	0.05
		2437	SU	/	0.764	10.794	7.08	11.50	0.00
		2452	SU	/	0.760	10.784	7.05	11.52	0.03

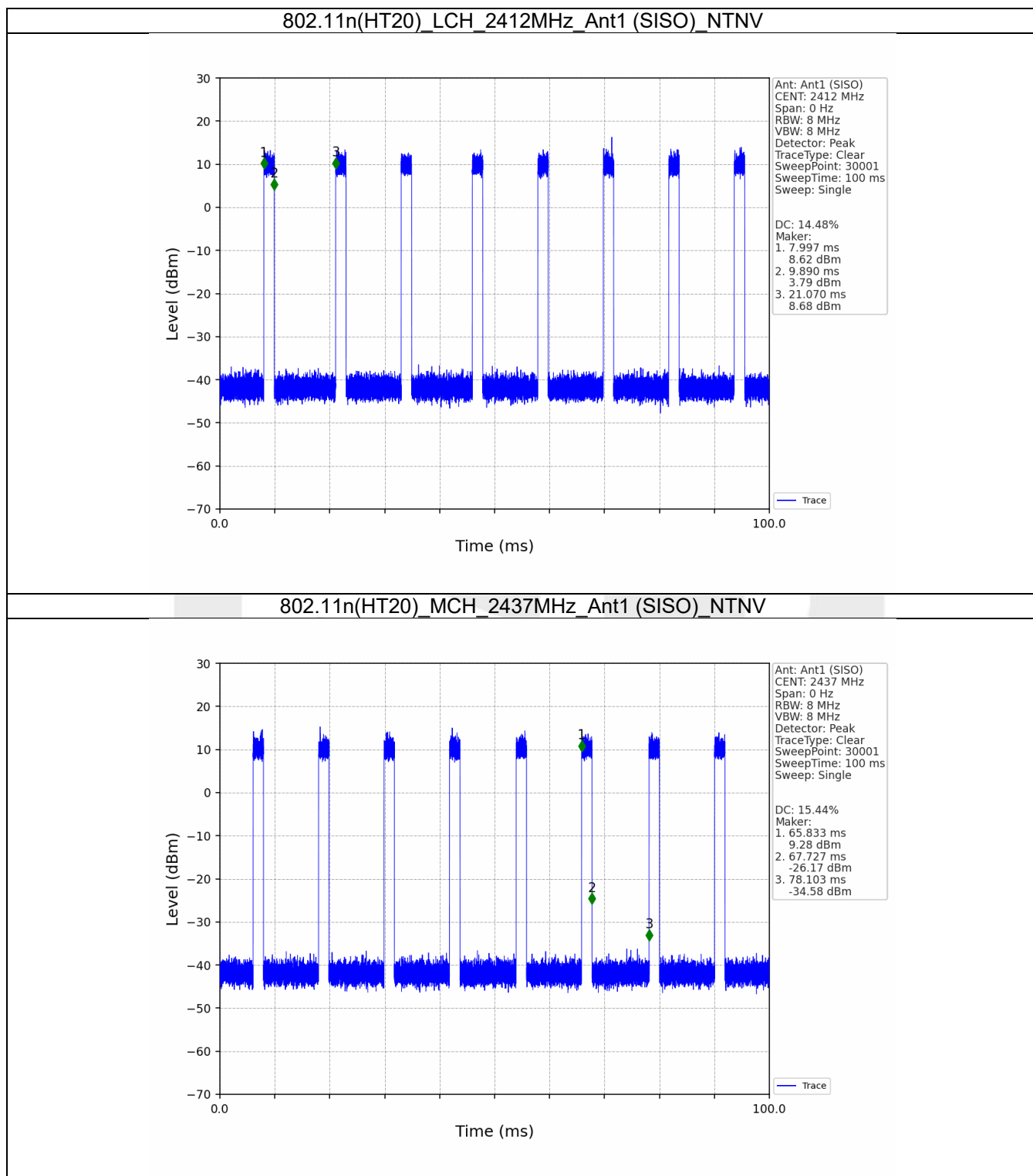
1.2 Test Graph

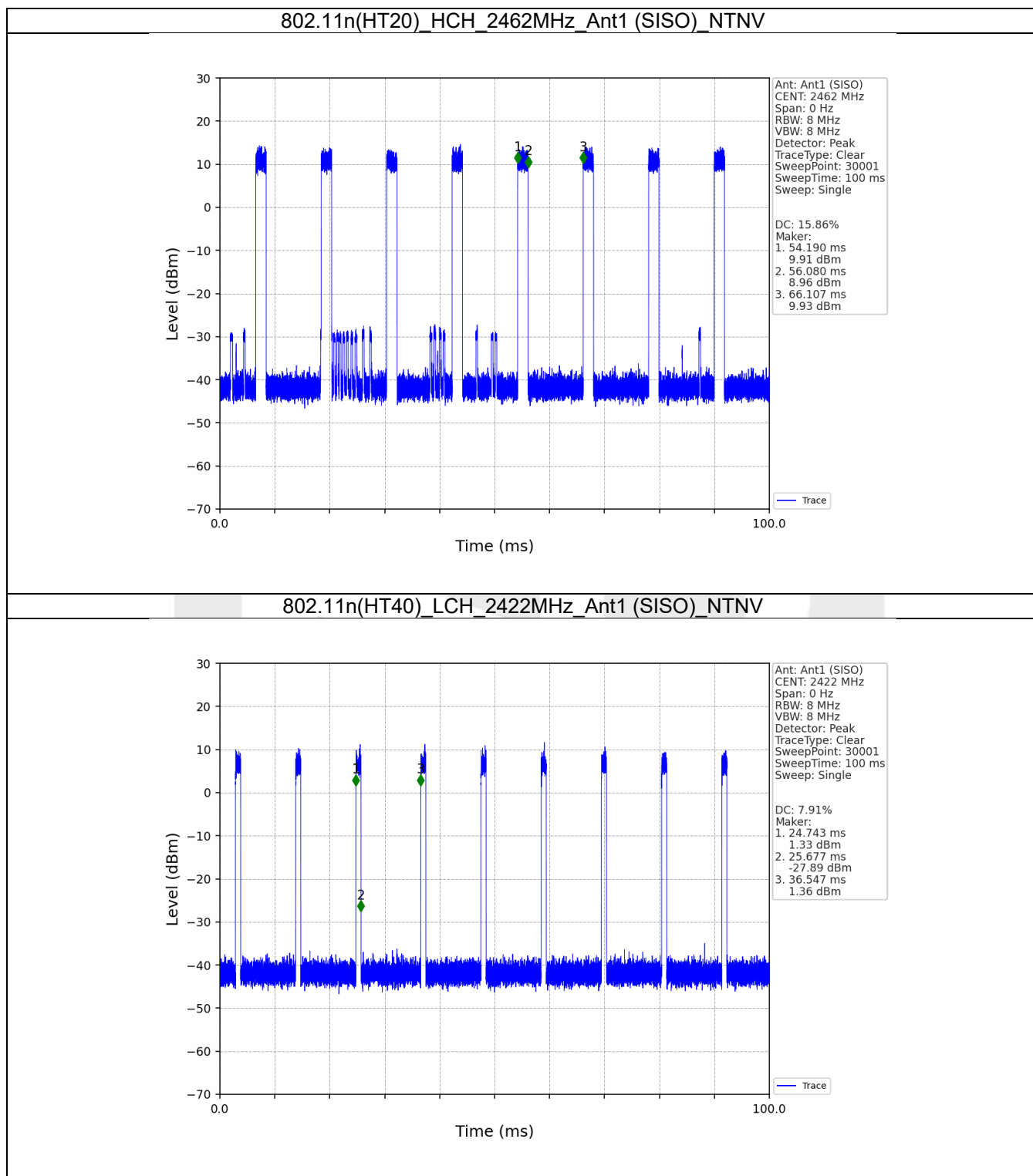
1.2.1 Ant1

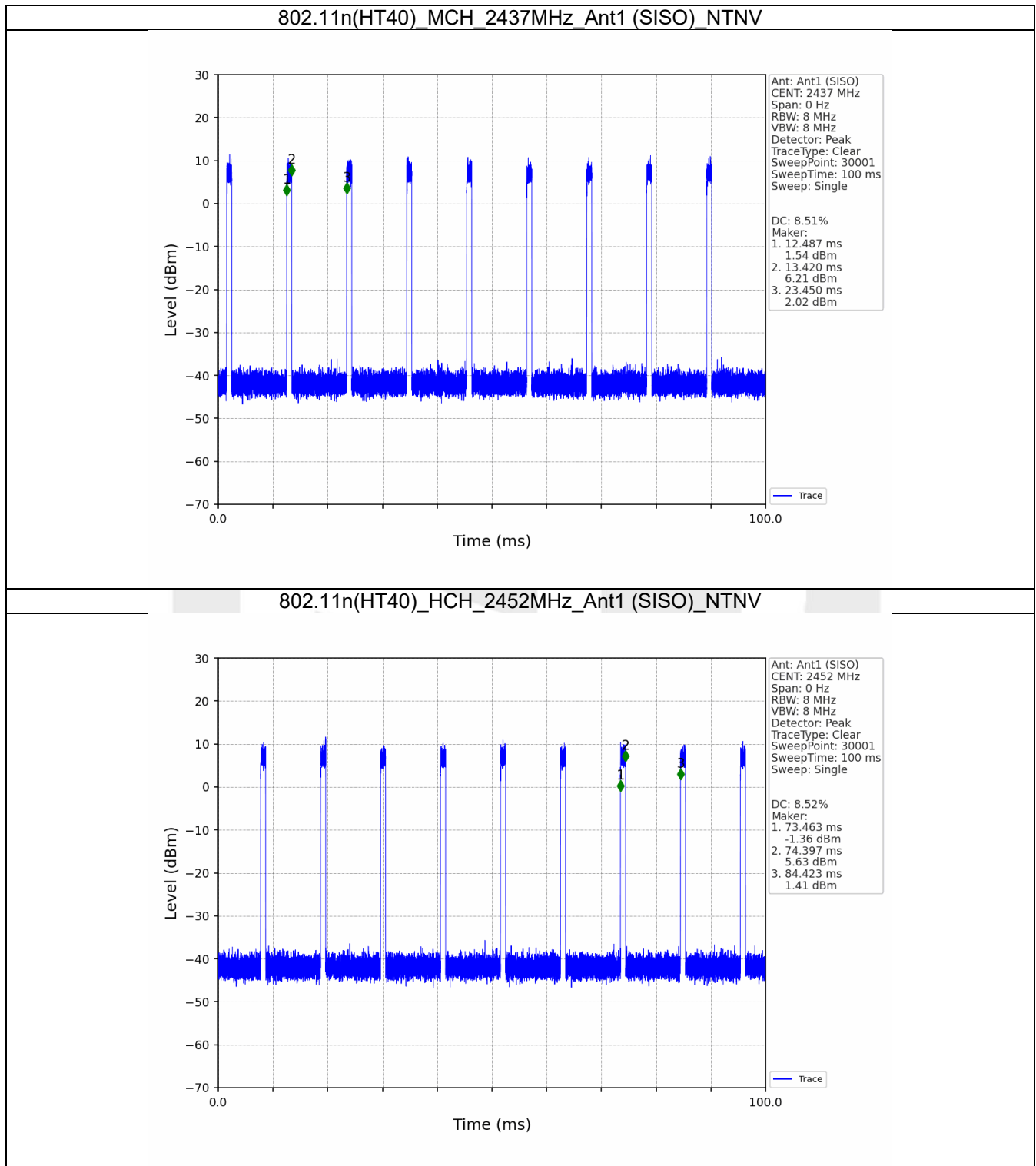


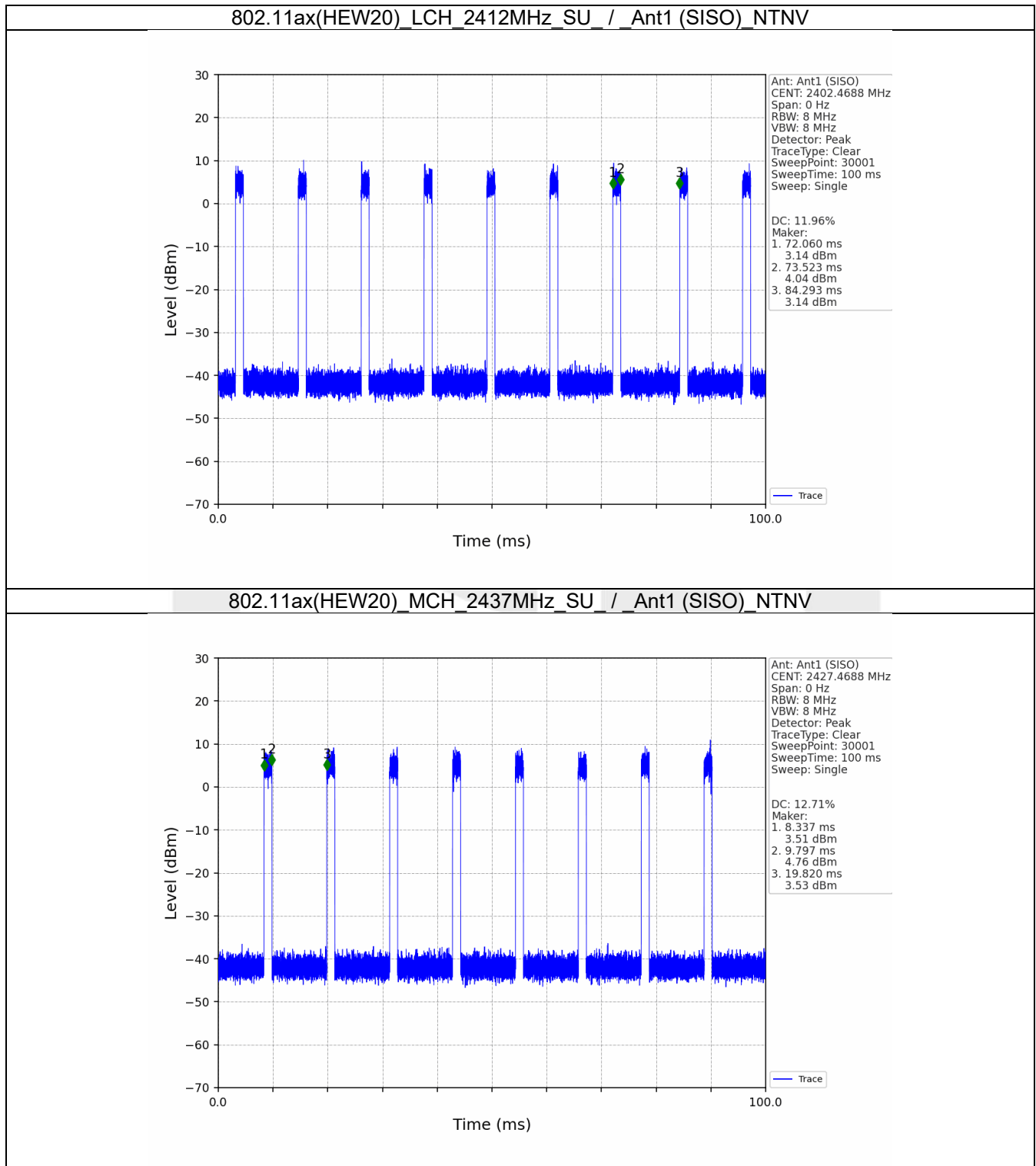


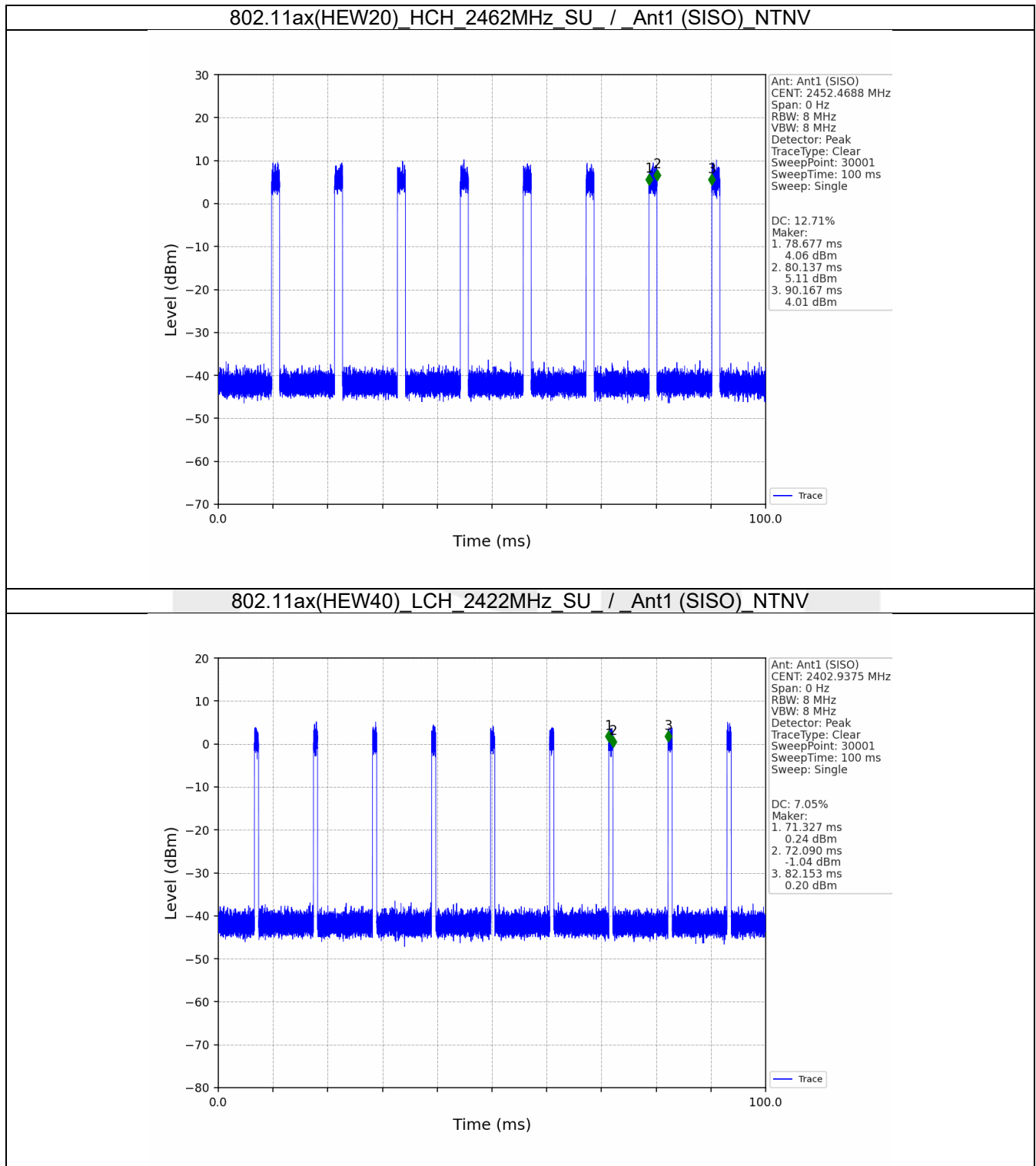




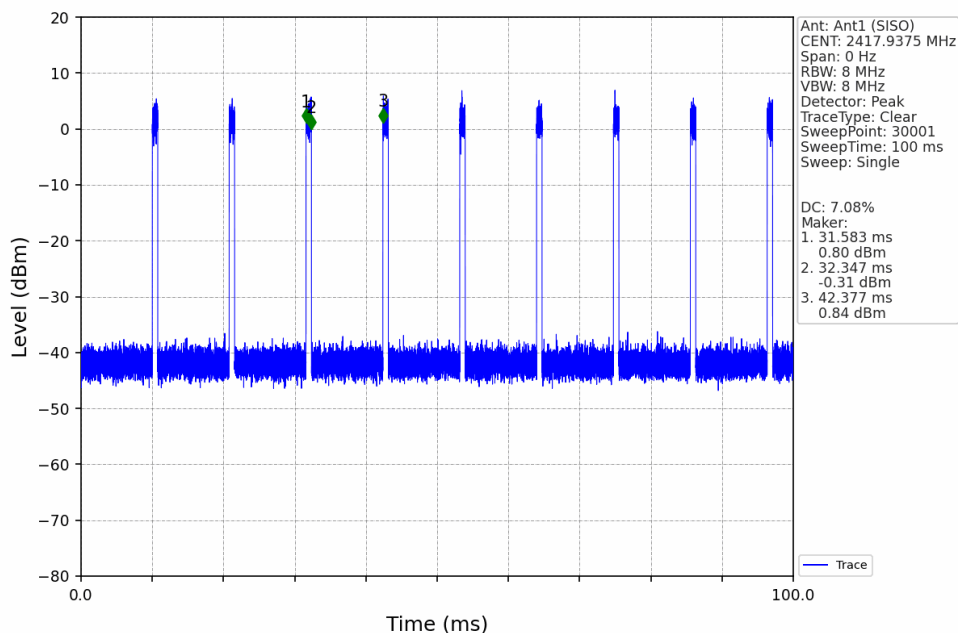




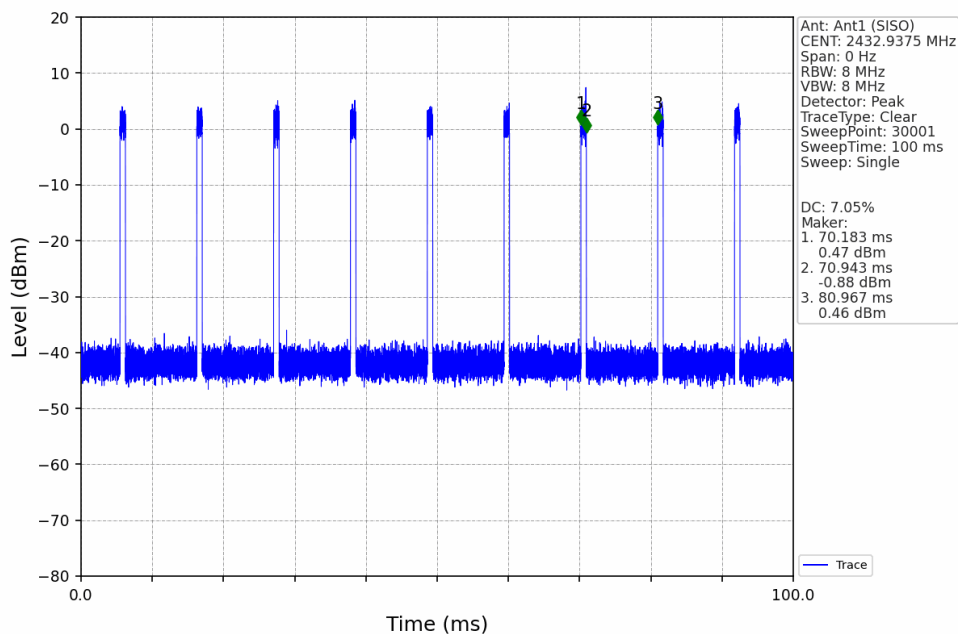




802.11ax(HEW40)_MCH_2437MHz_SU / _Ant1 (SISO)_NTNV



802.11ax(HEW40)_HCH_2452MHz_SU / _Ant1 (SISO)_NTNV



2. Bandwidth

2.1 Test Result

2.1.1 OBW

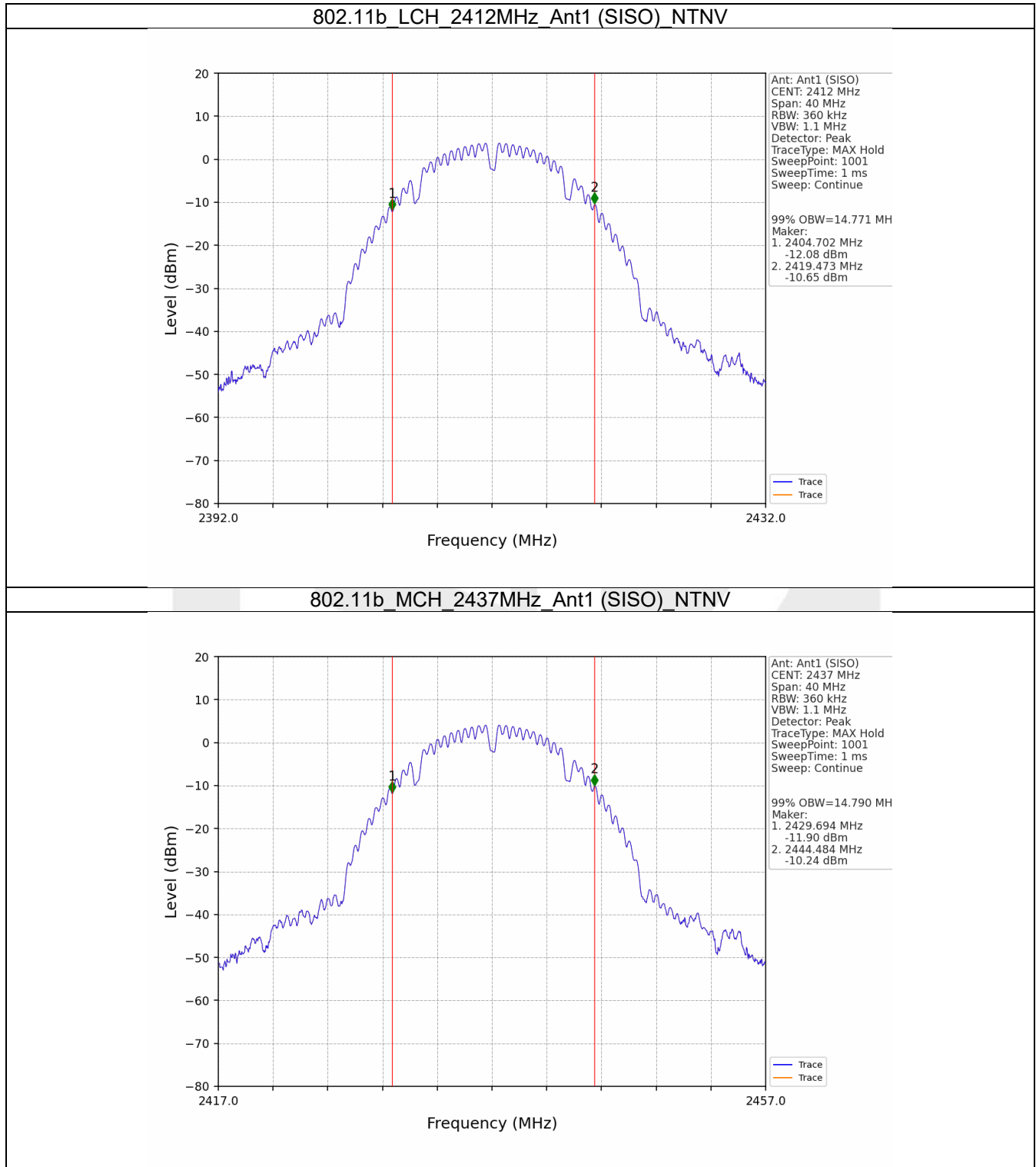
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
						Result	Limit	
802.11b	SISO	2412	/	/	1	14.771	/	Pass
		2437	/	/	1	14.790	/	Pass
		2462	/	/	1	14.757	/	Pass
802.11g	SISO	2412	/	/	1	18.266	/	Pass
		2437	/	/	1	18.491	/	Pass
		2462	/	/	1	18.415	/	Pass
802.11n (HT20)	SISO	2412	/	/	1	19.369	/	Pass
		2437	/	/	1	19.212	/	Pass
		2462	/	/	1	19.320	/	Pass
802.11n (HT40)	SISO	2422	/	/	1	37.313	/	Pass
		2437	/	/	1	37.365	/	Pass
		2452	/	/	1	37.344	/	Pass
802.11ax (HEW20)	SISO	2412	SU	/	1	19.717	/	Pass
		2437	SU	/	1	19.828	/	Pass
		2462	SU	/	1	19.763	/	Pass
802.11ax (HEW40)	SISO	2422	SU	/	1	38.409	/	Pass
		2437	SU	/	1	38.422	/	Pass
		2452	SU	/	1	38.361	/	Pass

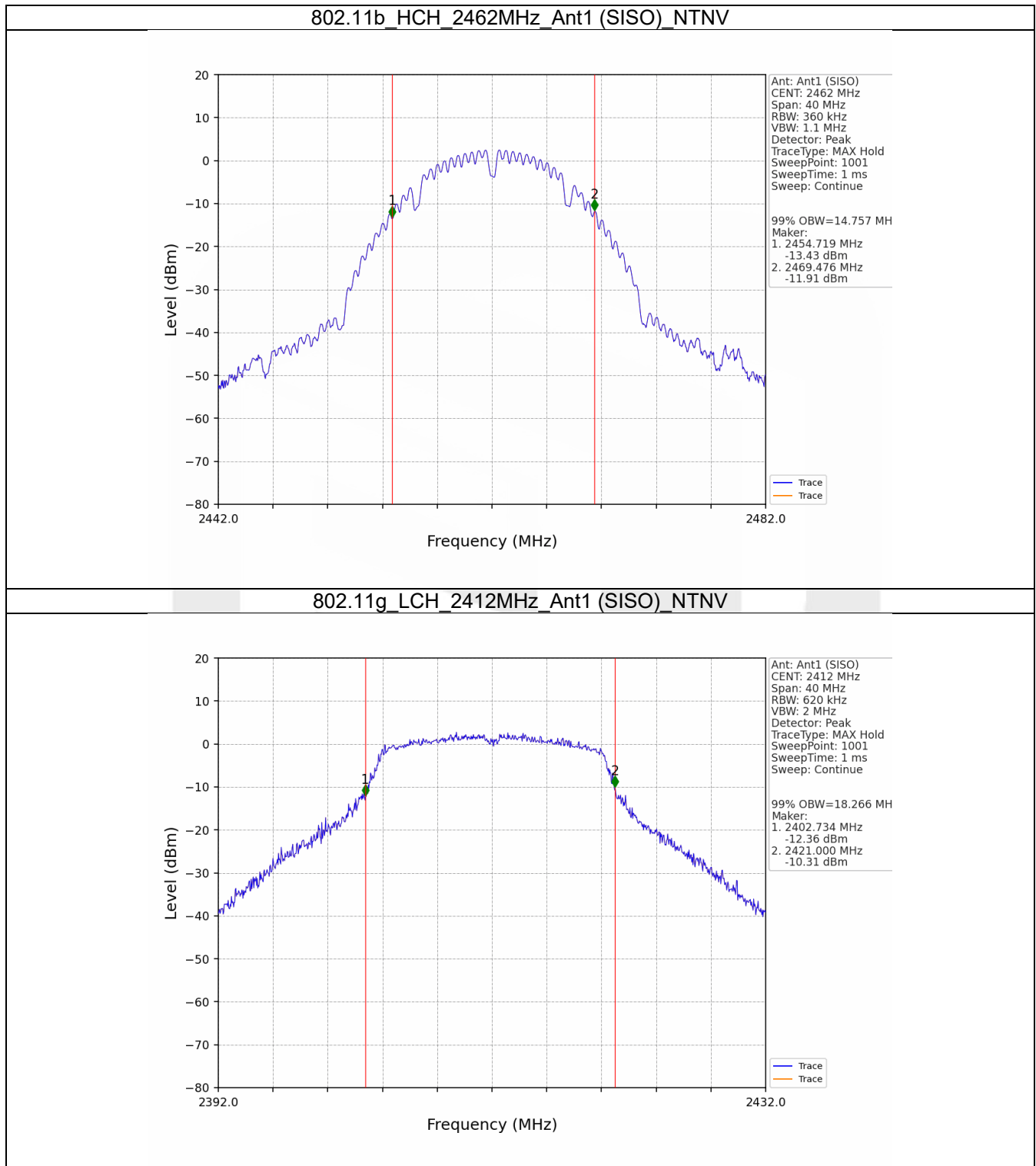
2.1.2 6dB BW

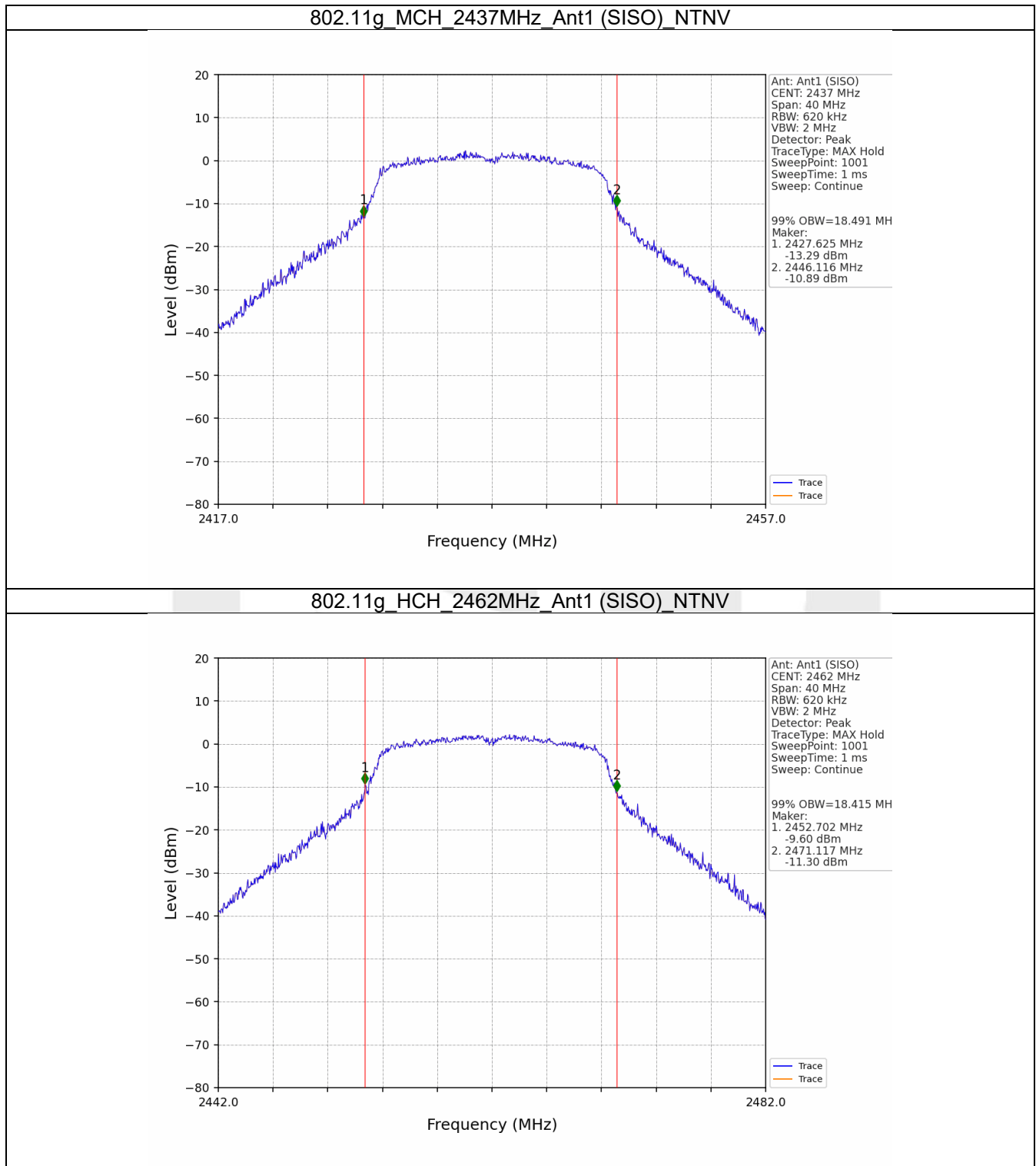
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11b	SISO	2412	/	/	1	10.181	>=0.5	Pass
		2437	/	/	1	10.179	>=0.5	Pass
		2462	/	/	1	10.172	>=0.5	Pass
802.11g	SISO	2412	/	/	1	16.369	>=0.5	Pass
		2437	/	/	1	16.408	>=0.5	Pass
		2462	/	/	1	16.411	>=0.5	Pass
802.11n (HT20)	SISO	2412	/	/	1	17.581	>=0.5	Pass
		2437	/	/	1	17.508	>=0.5	Pass
		2462	/	/	1	17.697	>=0.5	Pass
802.11n (HT40)	SISO	2422	/	/	1	35.362	>=0.5	Pass
		2437	/	/	1	35.397	>=0.5	Pass
		2452	/	/	1	35.579	>=0.5	Pass
802.11ax (HEW20)	SISO	2412	SU	/	1	18.357	>=0.5	Pass
		2437	SU	/	1	18.526	>=0.5	Pass
		2462	SU	/	1	18.689	>=0.5	Pass
802.11ax (HEW40)	SISO	2422	SU	/	1	36.216	>=0.5	Pass
		2437	SU	/	1	37.626	>=0.5	Pass
		2452	SU	/	1	37.369	>=0.5	Pass

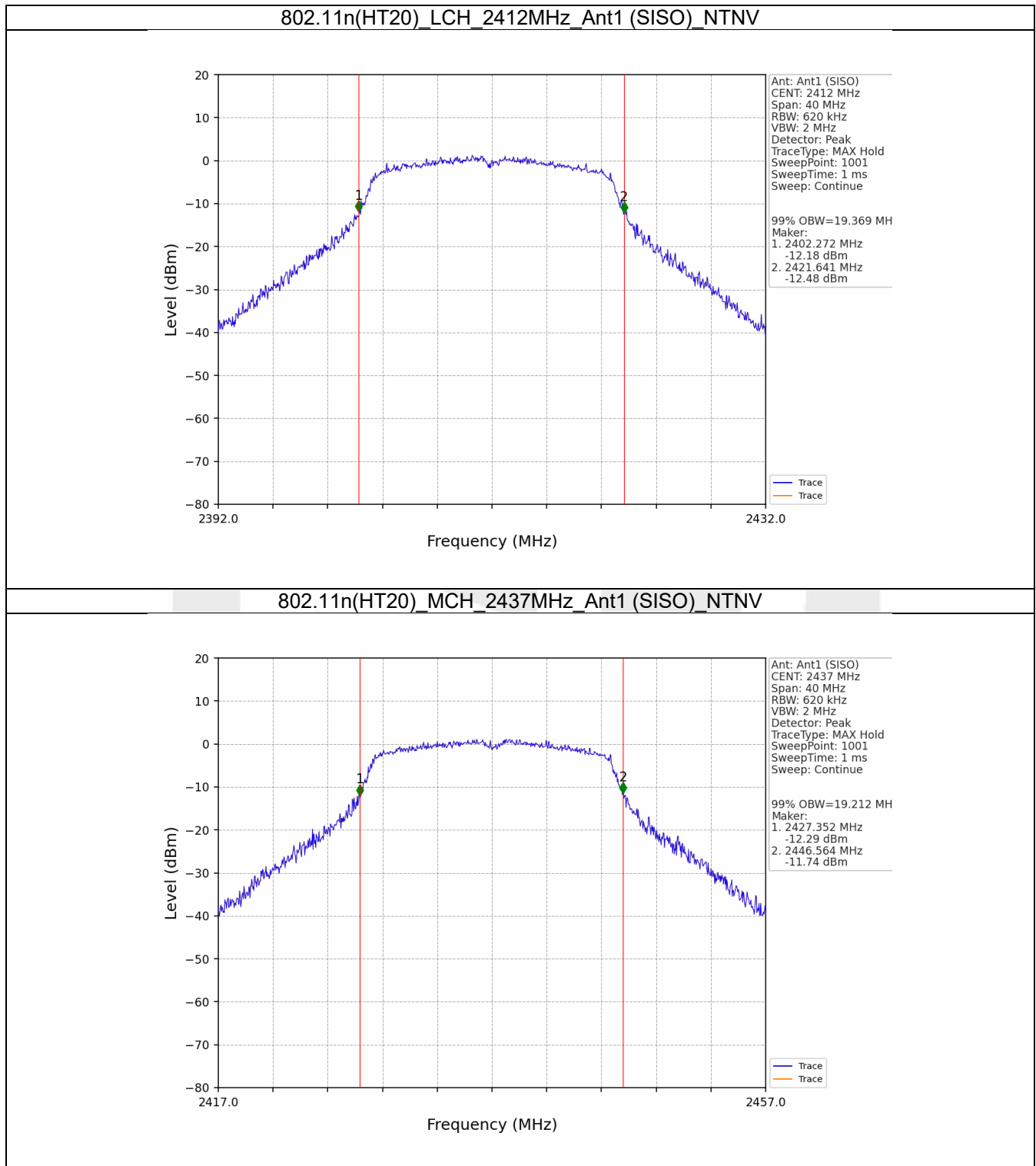
2.2 Test Graph

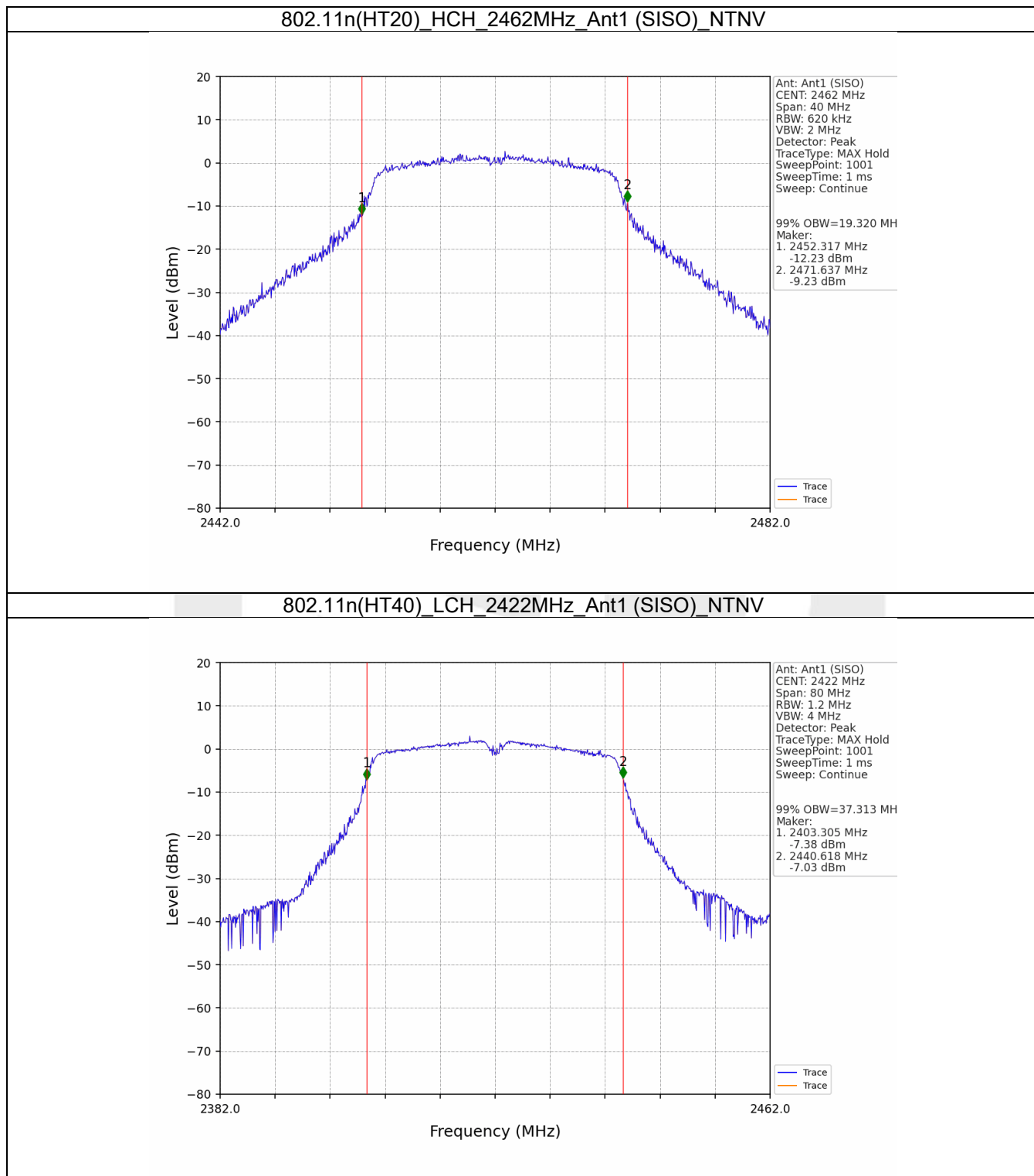
2.2.1 OBW

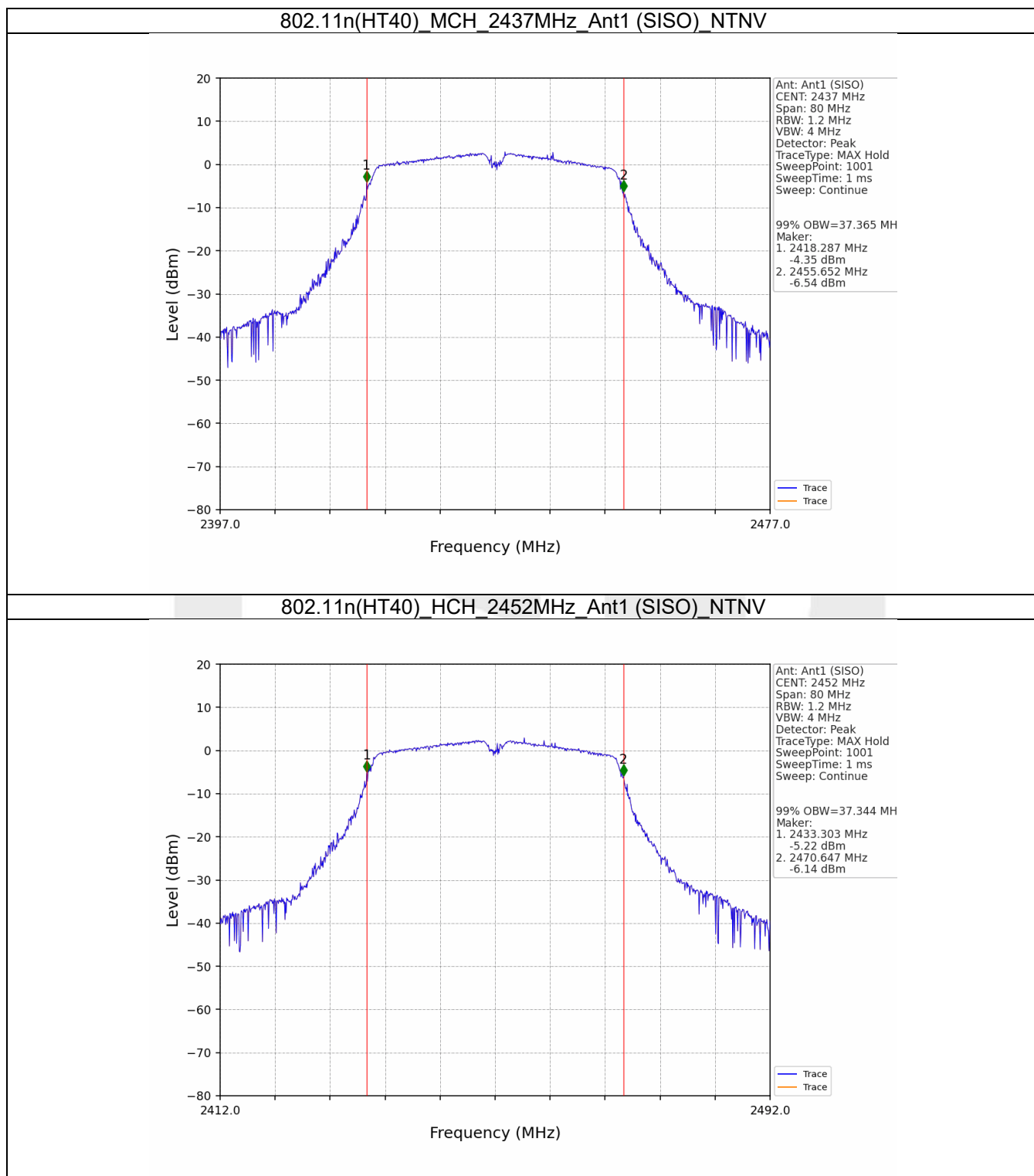


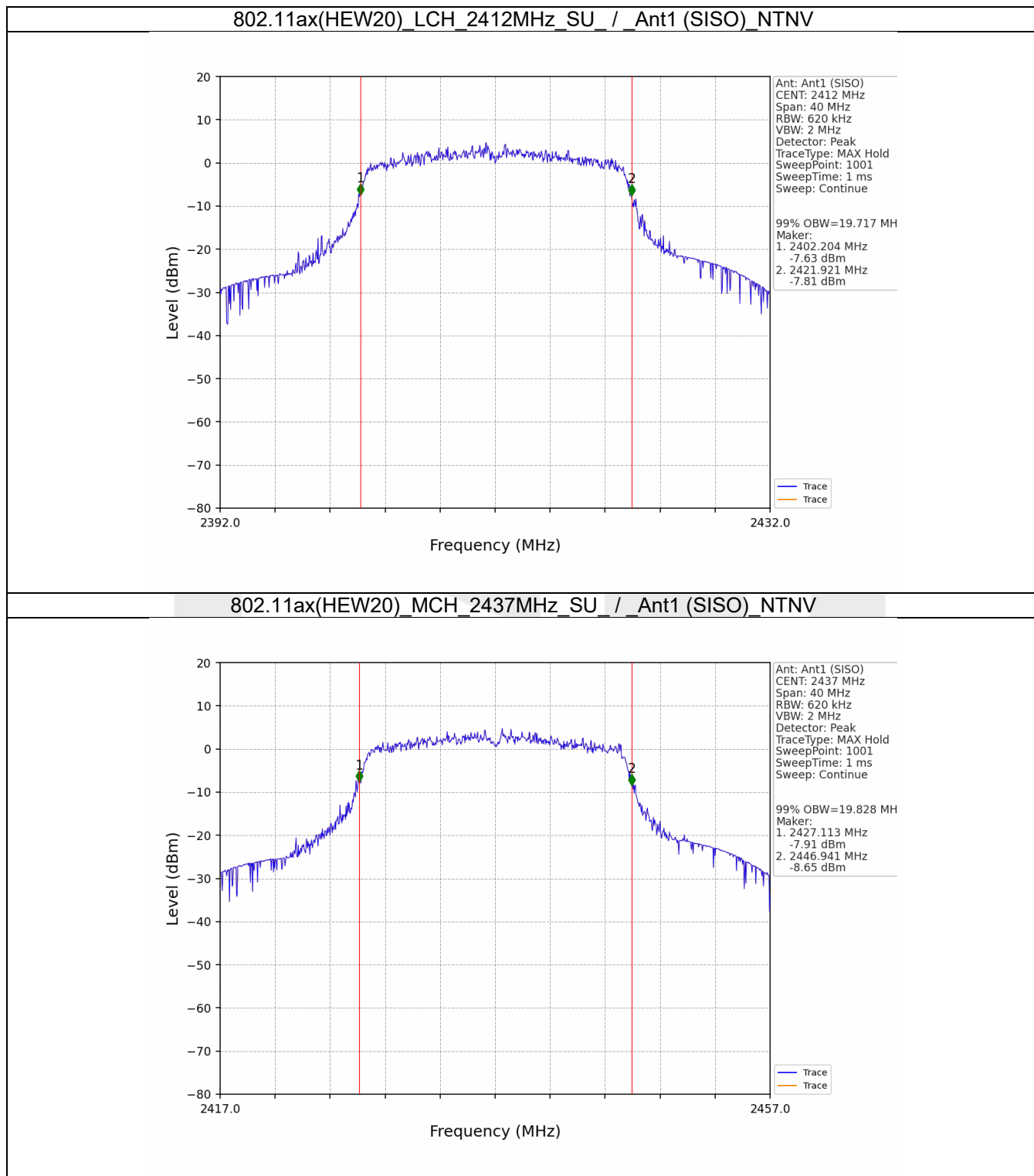


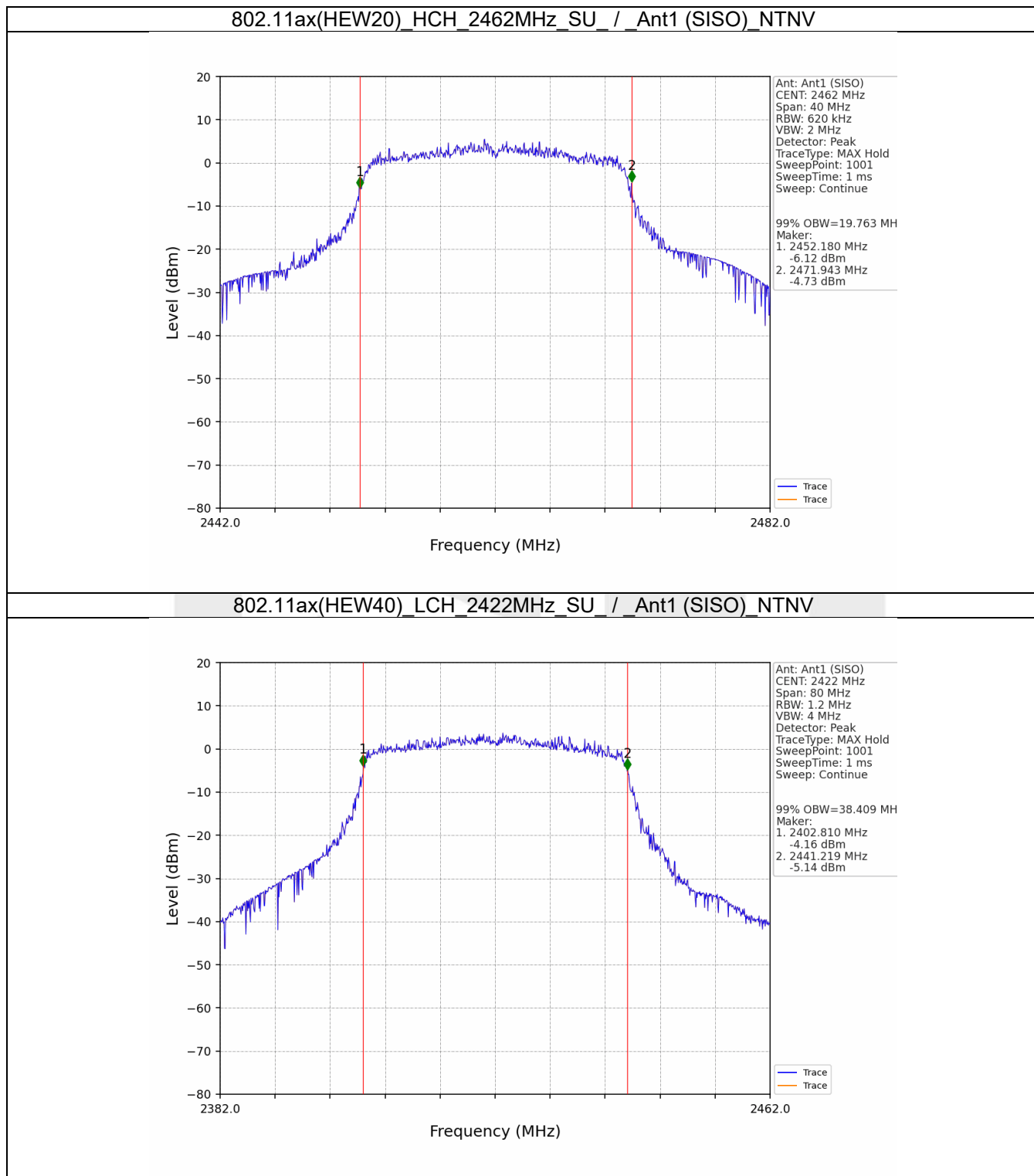


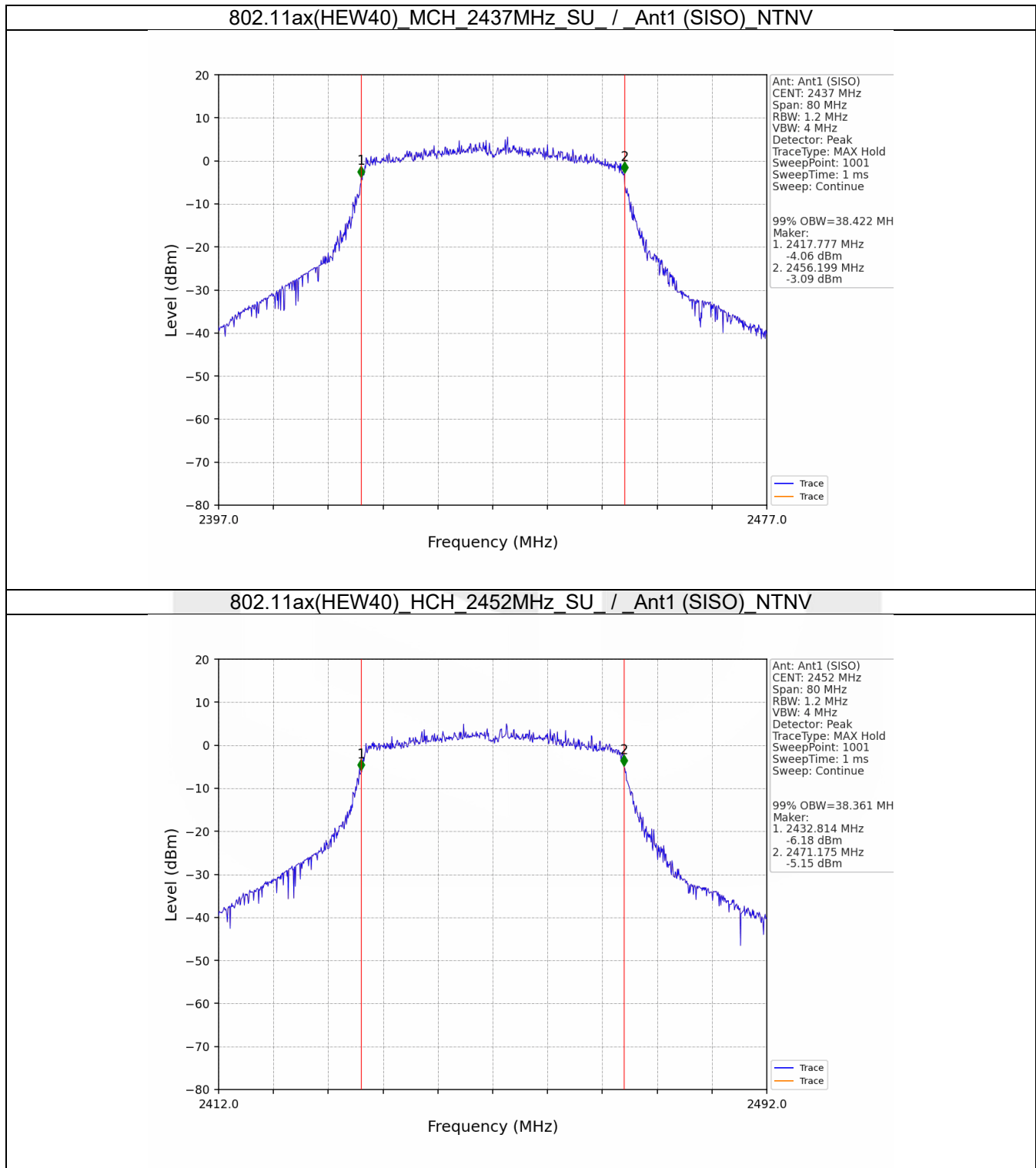




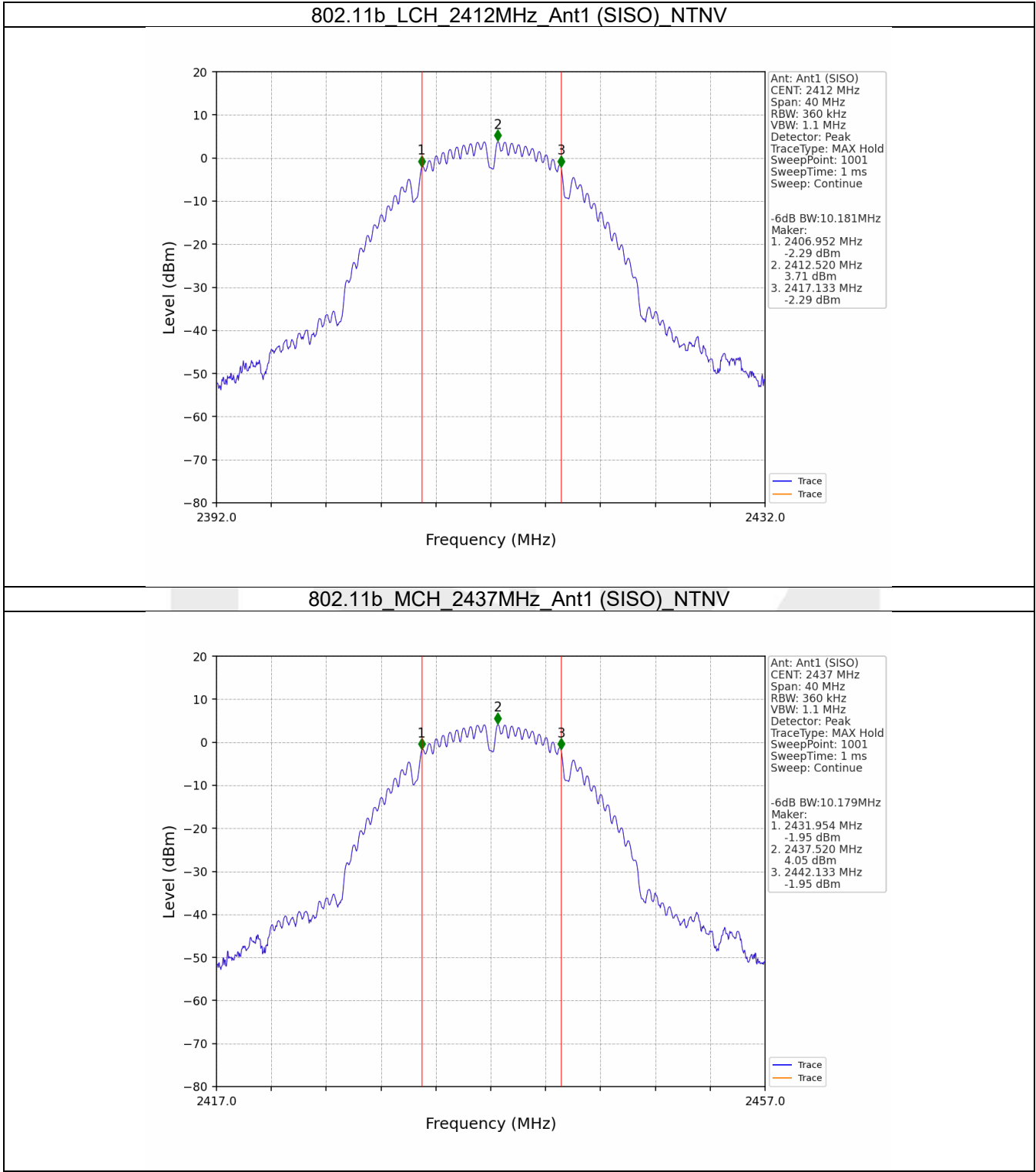


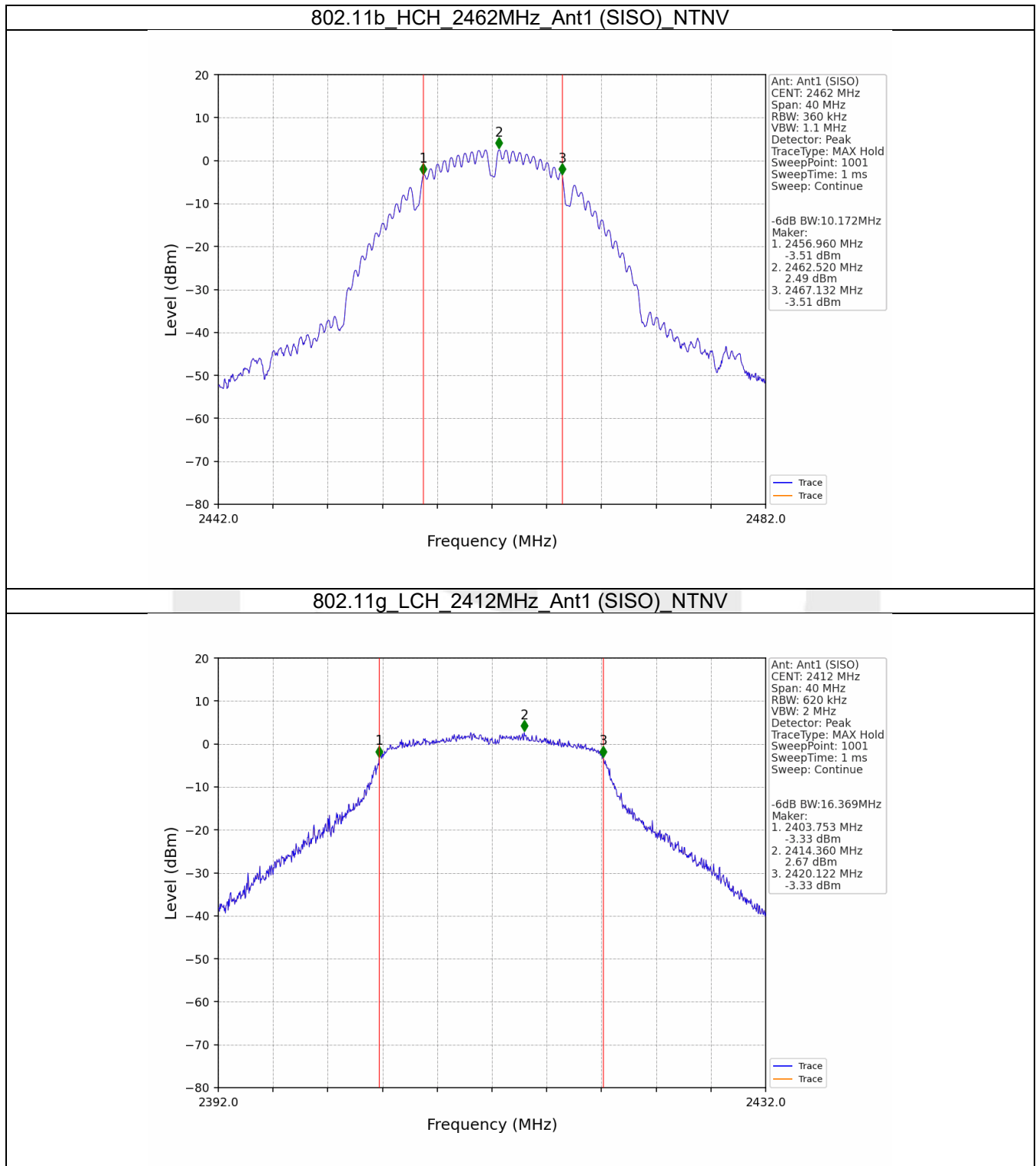


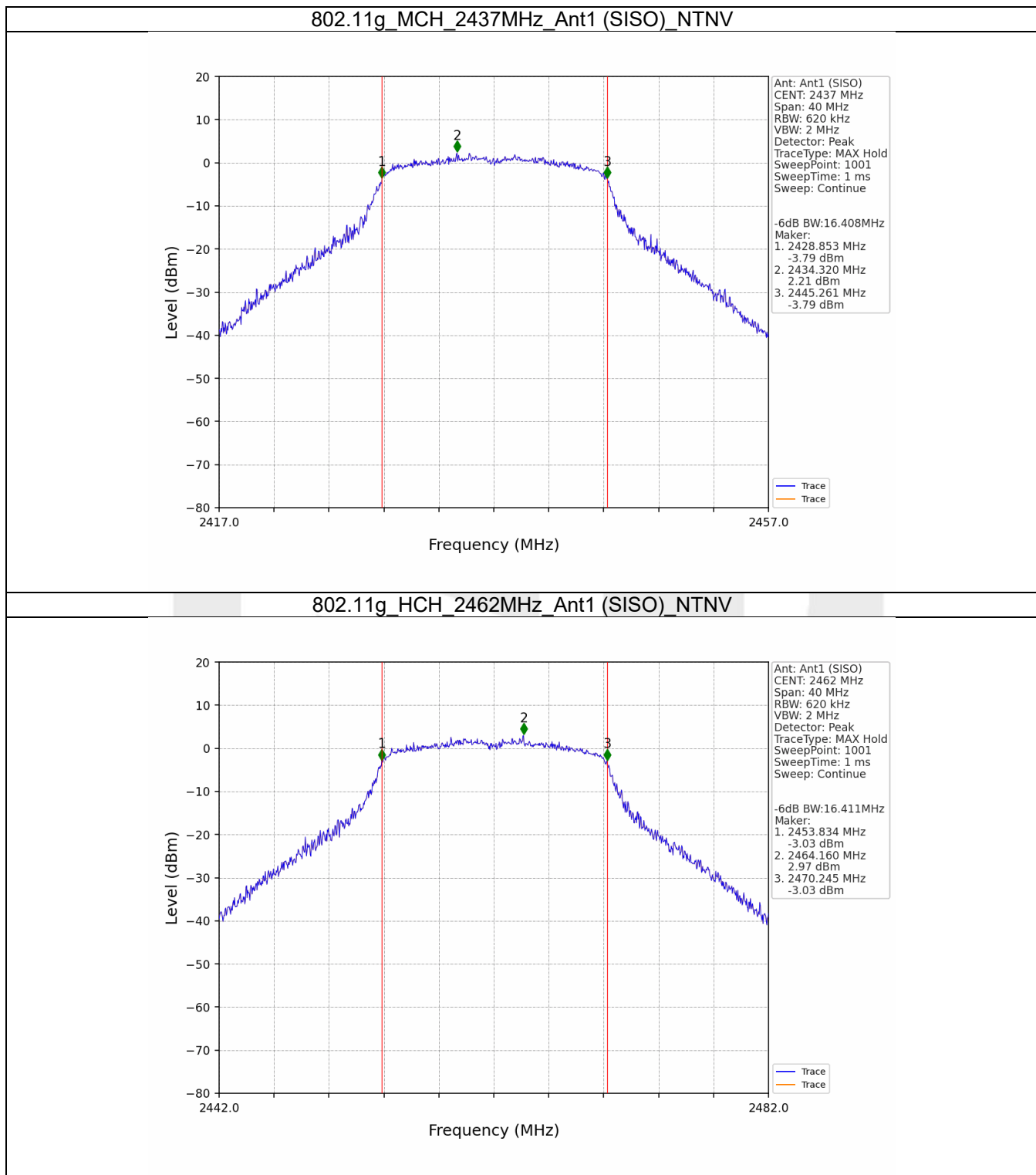


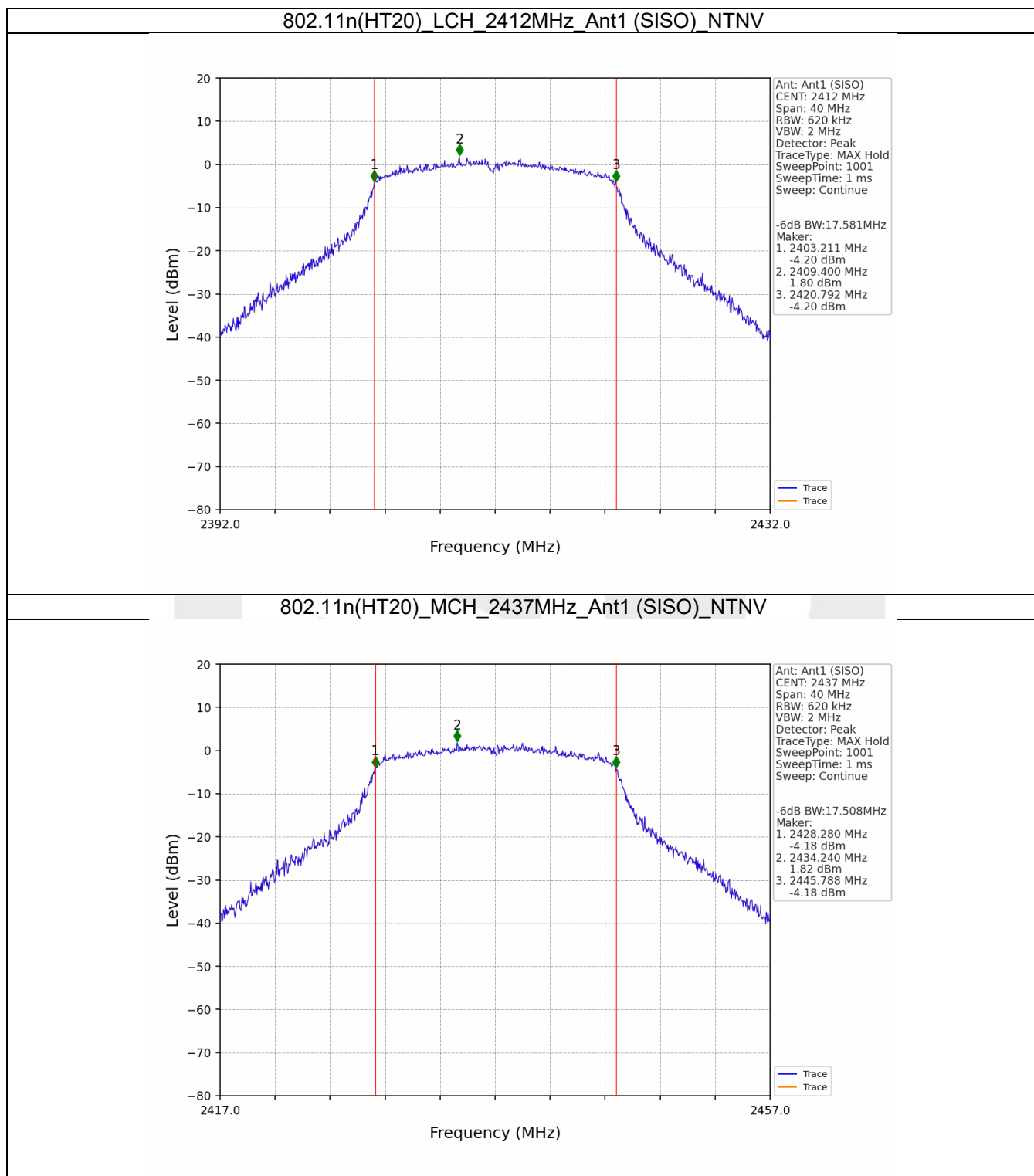


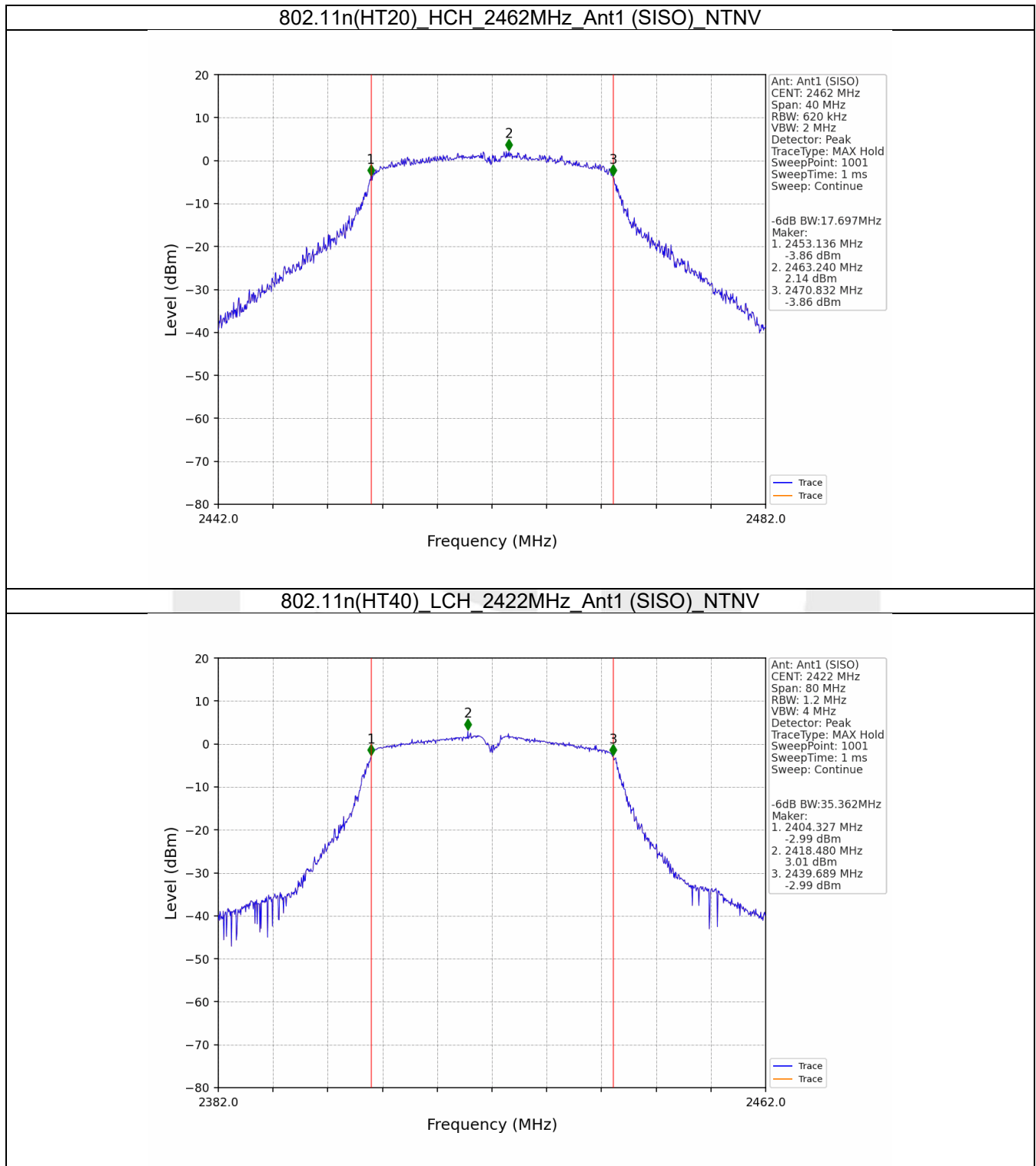
2.2.2 6dB BW

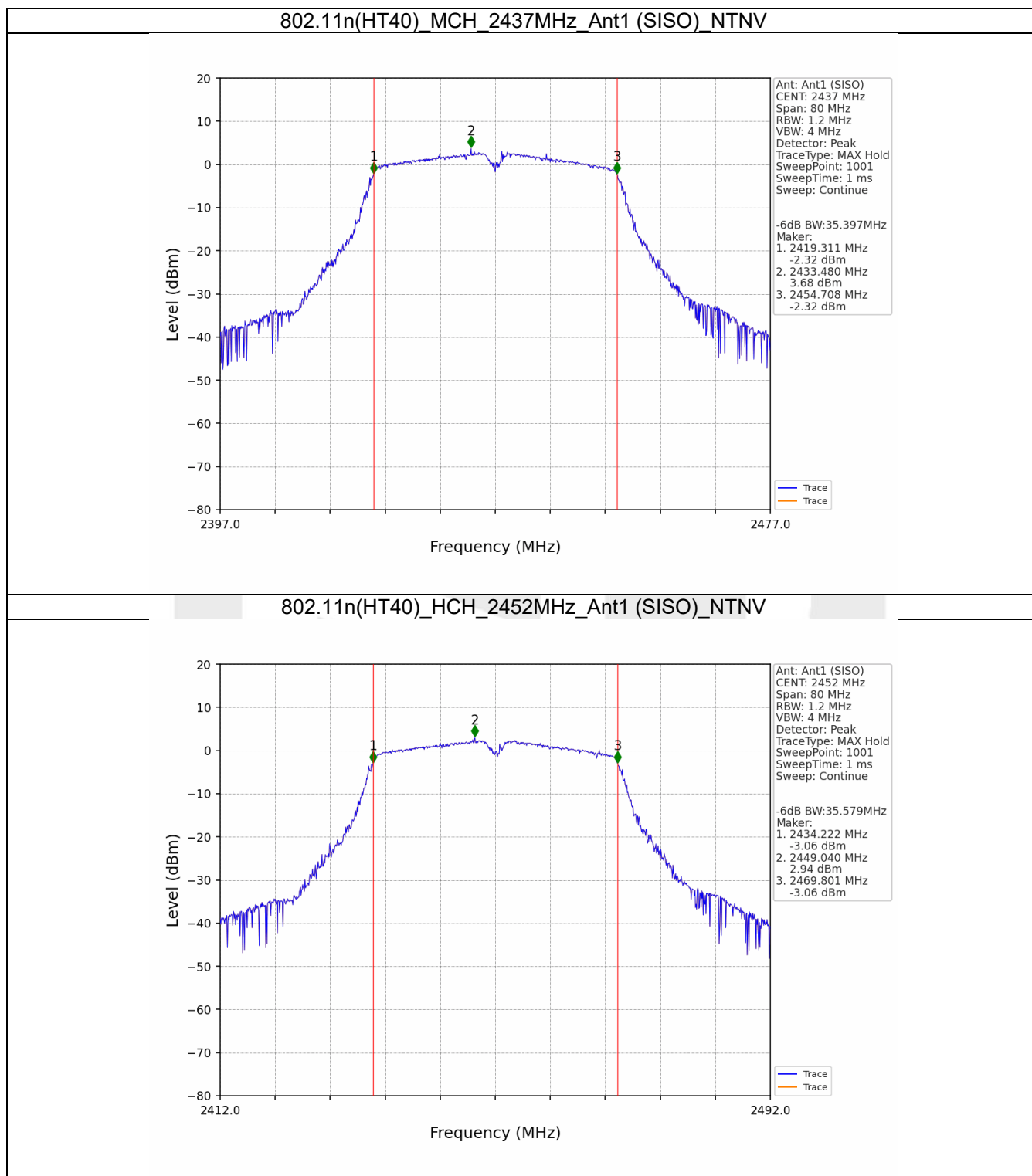


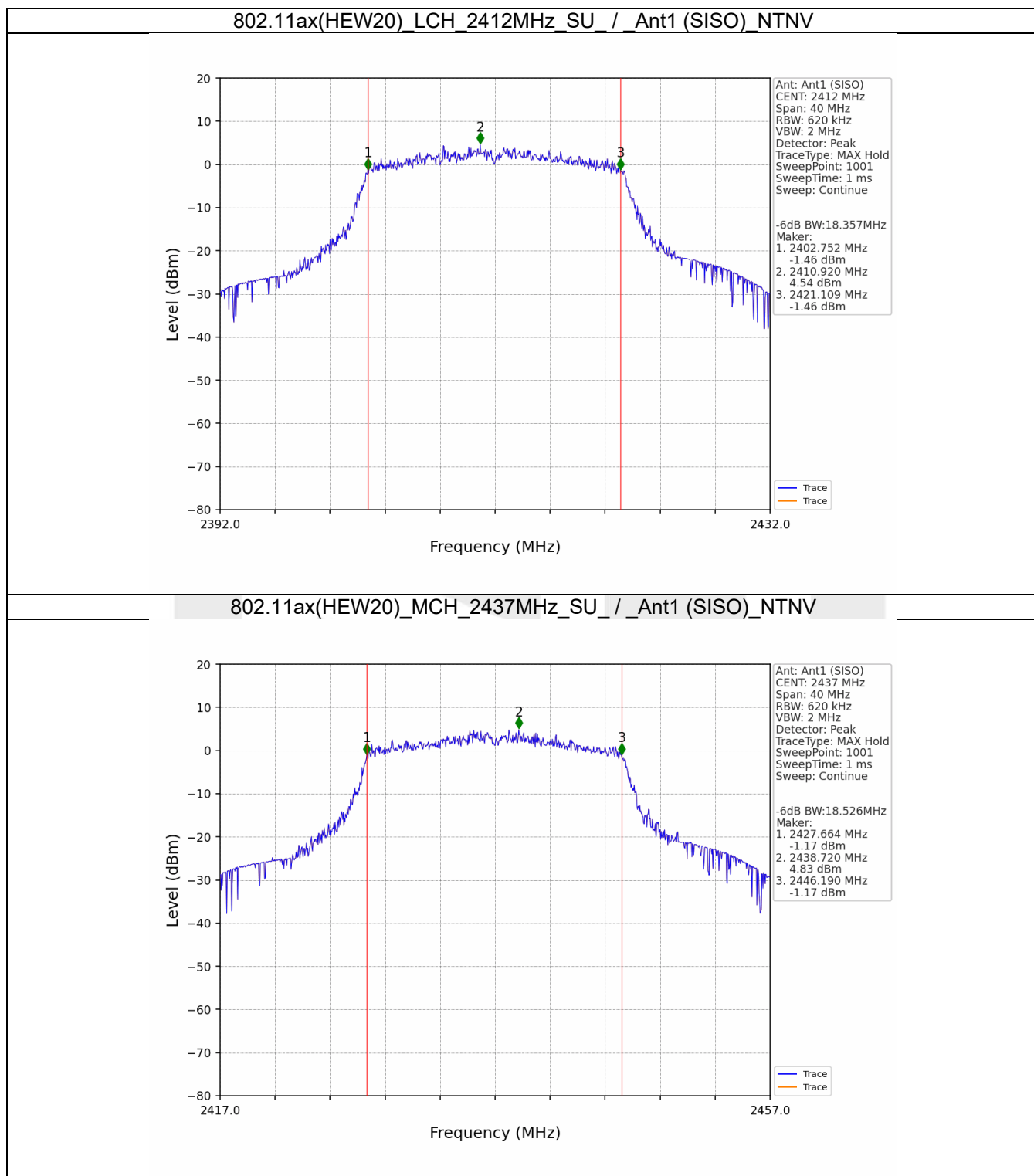


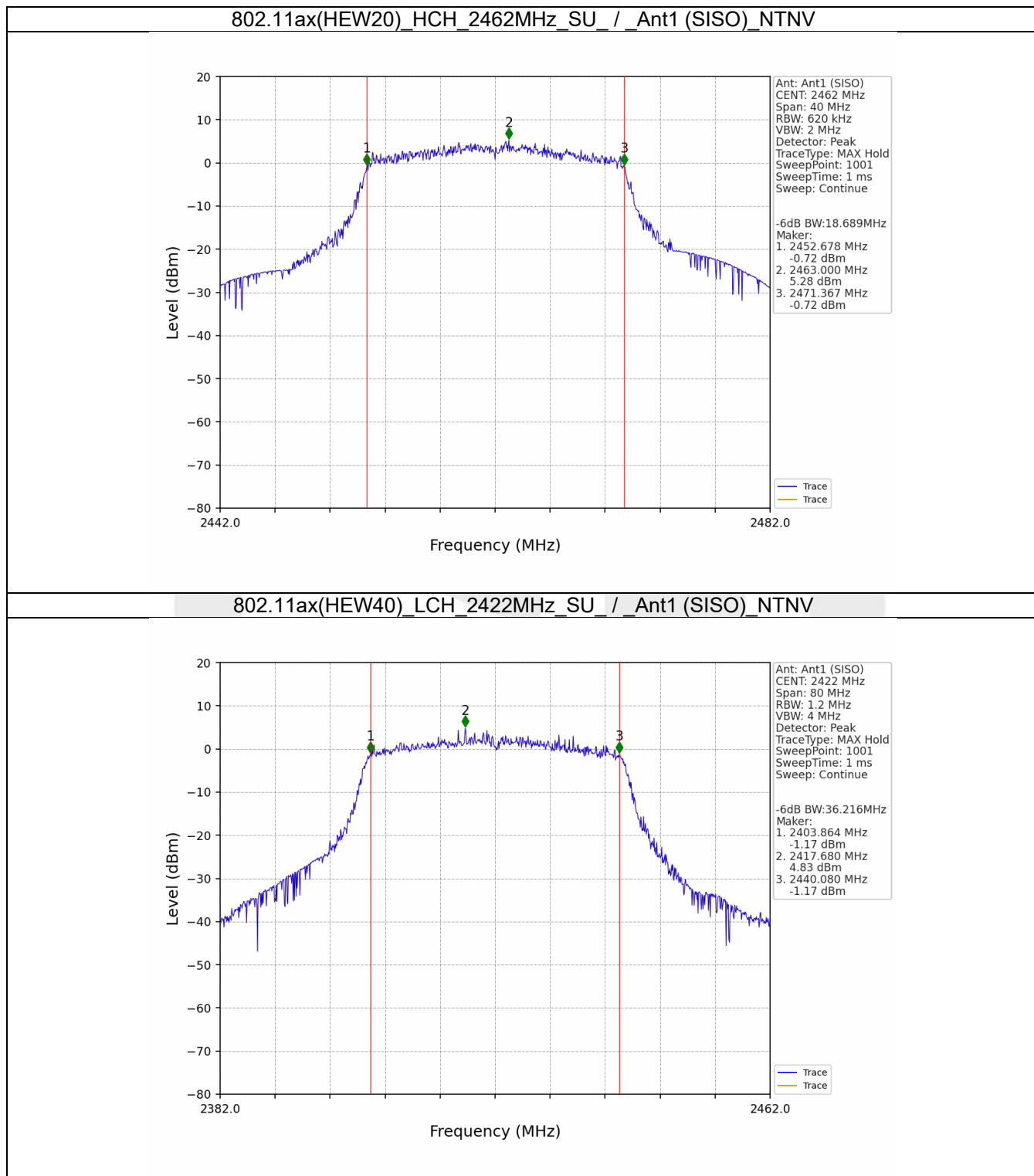


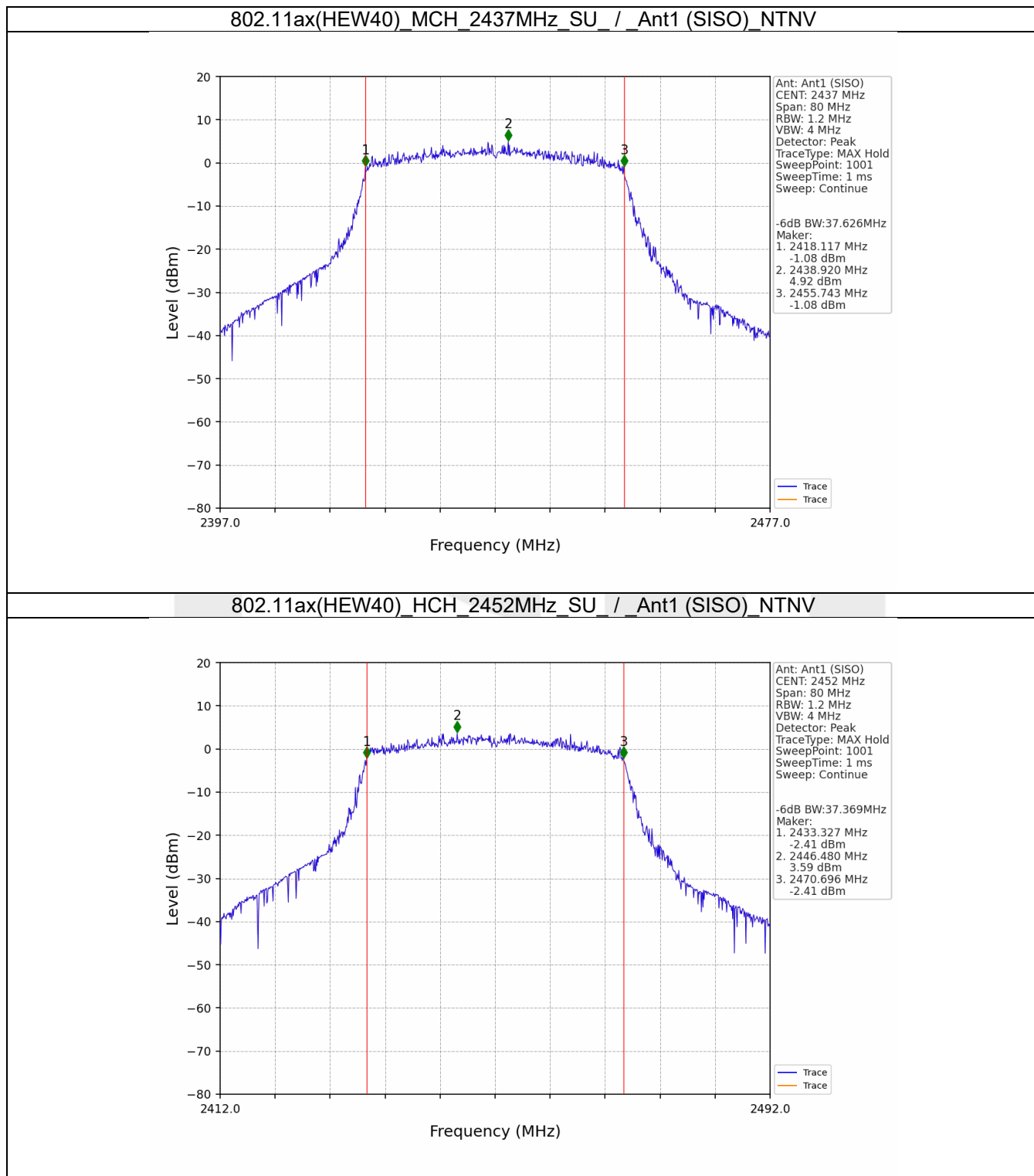












3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Peak Conducted Output Power (dBm)		Verdict
					ANT1	Limit	
802.11b	SISO	2412	/	/	14.82	<=30	Pass
		2437	/	/	15.14	<=30	Pass
		2462	/	/	13.51	<=30	Pass
802.11g	SISO	2412	/	/	15.18	<=30	Pass
		2437	/	/	14.53	<=30	Pass
		2462	/	/	15.08	<=30	Pass
802.11n (HT20)	SISO	2412	/	/	14.09	<=30	Pass
		2437	/	/	14.37	<=30	Pass
		2462	/	/	14.99	<=30	Pass
802.11n (HT40)	SISO	2422	/	/	13.43	<=30	Pass
		2437	/	/	14.25	<=30	Pass
		2452	/	/	14.07	<=30	Pass
802.11ax (HEW20)	SISO	2412	SU	/	15.15	<=30	Pass
		2437	SU	/	15.19	<=30	Pass
		2462	SU	/	15.70	<=30	Pass
802.11ax (HEW40)	SISO	2422	SU	/	14.60	<=30	Pass
		2437	SU	/	15.23	<=30	Pass
		2452	SU	/	14.76	<=30	Pass

4. Maximum Power Spectral Density

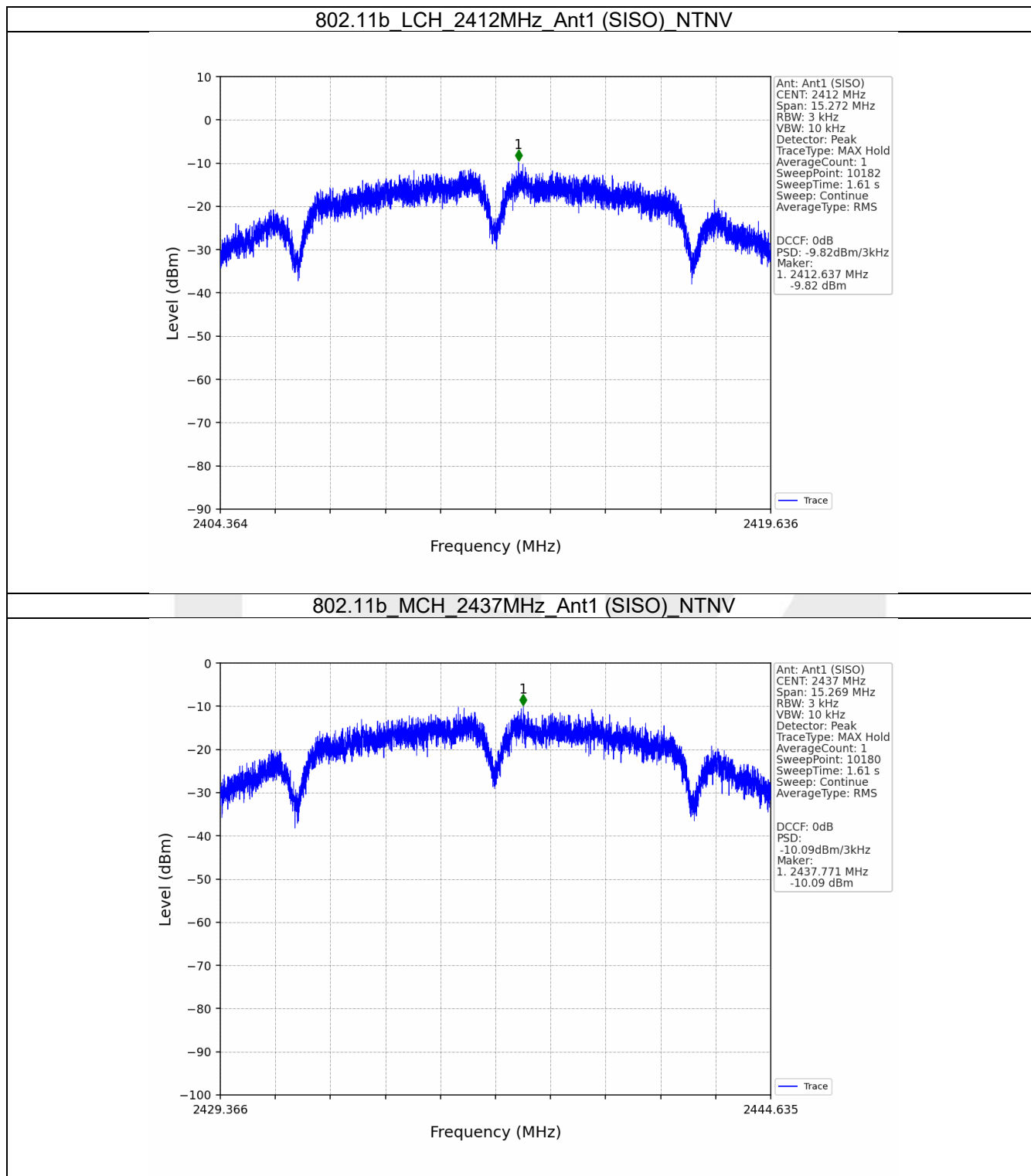
4.1 Test Result

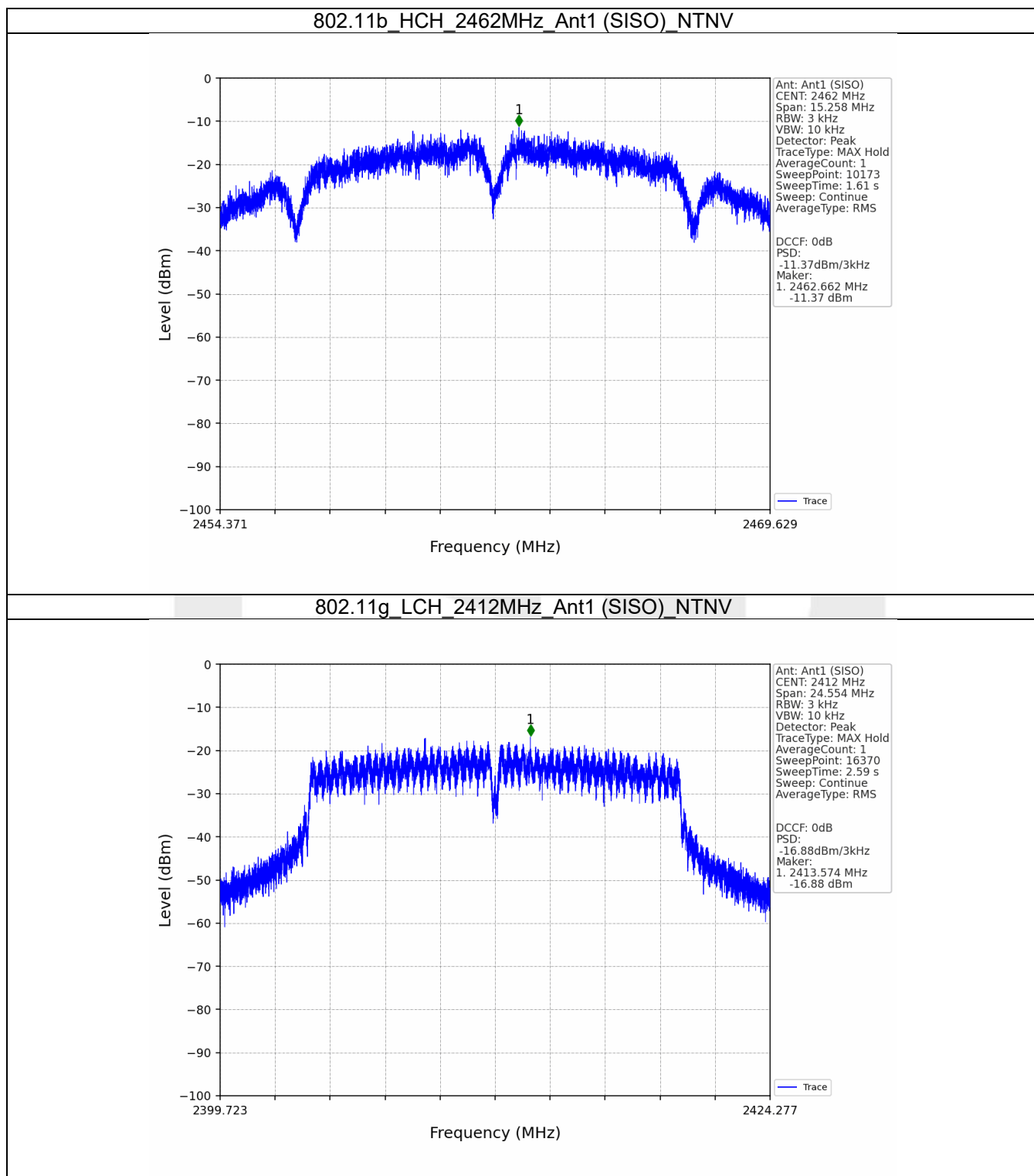
4.1.1 PSD

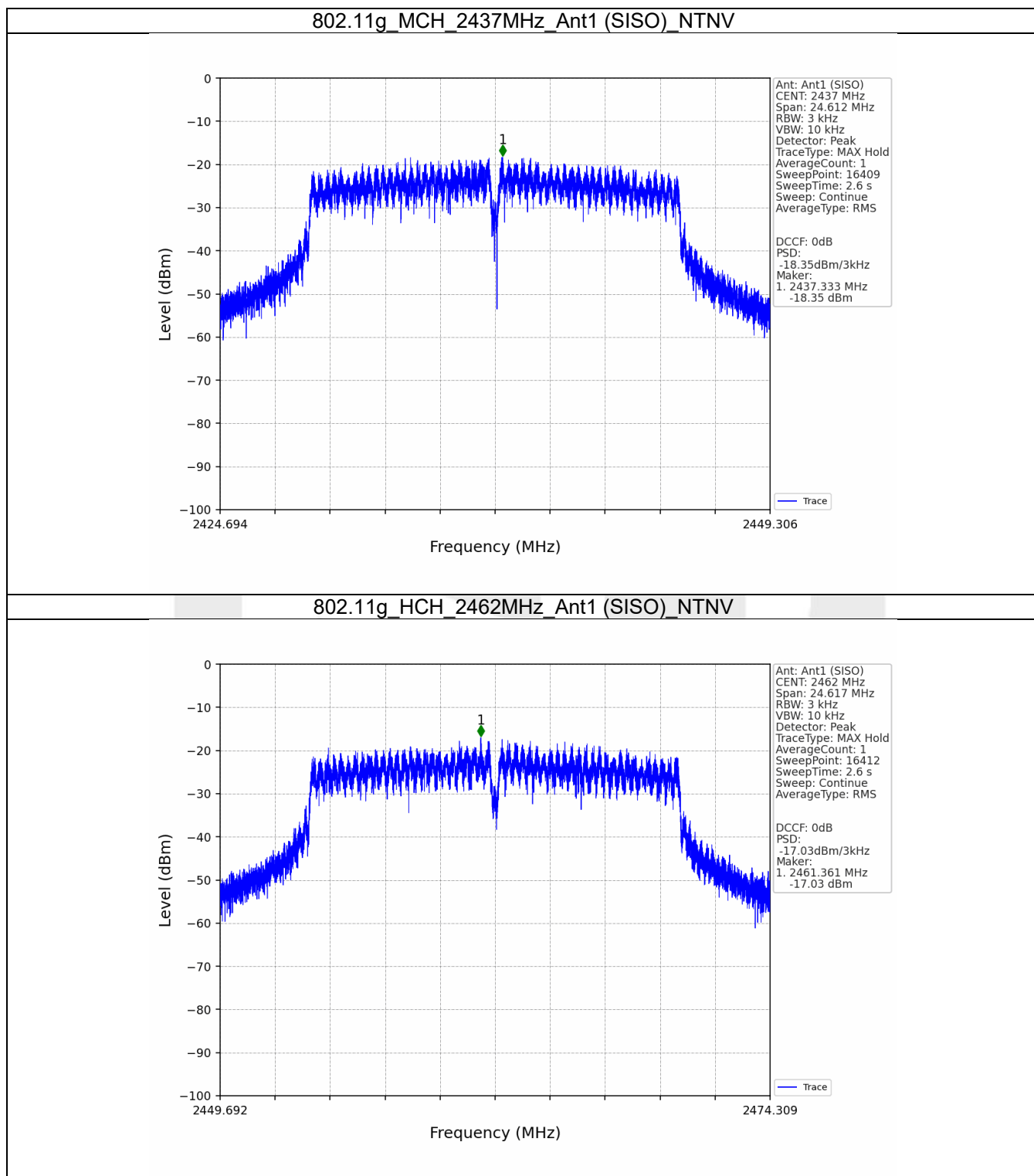
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/3kHz)		Verdict
					ANT1	Limit	
802.11b	SISO	2412	/	/	-9.82	<=8	Pass
		2437	/	/	-10.09	<=8	Pass
		2462	/	/	-11.37	<=8	Pass
802.11g	SISO	2412	/	/	-16.88	<=8	Pass
		2437	/	/	-18.35	<=8	Pass
		2462	/	/	-17.03	<=8	Pass
802.11n (HT20)	SISO	2412	/	/	-18.17	<=8	Pass
		2437	/	/	-16.41	<=8	Pass
		2462	/	/	-17.09	<=8	Pass
802.11n (HT40)	SISO	2422	/	/	-21.12	<=8	Pass
		2437	/	/	-20.97	<=8	Pass
		2452	/	/	-20.51	<=8	Pass
802.11ax (HEW20)	SISO	2412	SU	/	-18.63	<=8	Pass
		2437	SU	/	-18.77	<=8	Pass
		2462	SU	/	-19.00	<=8	Pass
802.11ax (HEW40)	SISO	2422	SU	/	-22.06	<=8	Pass
		2437	SU	/	-21.60	<=8	Pass
		2452	SU	/	-21.17	<=8	Pass

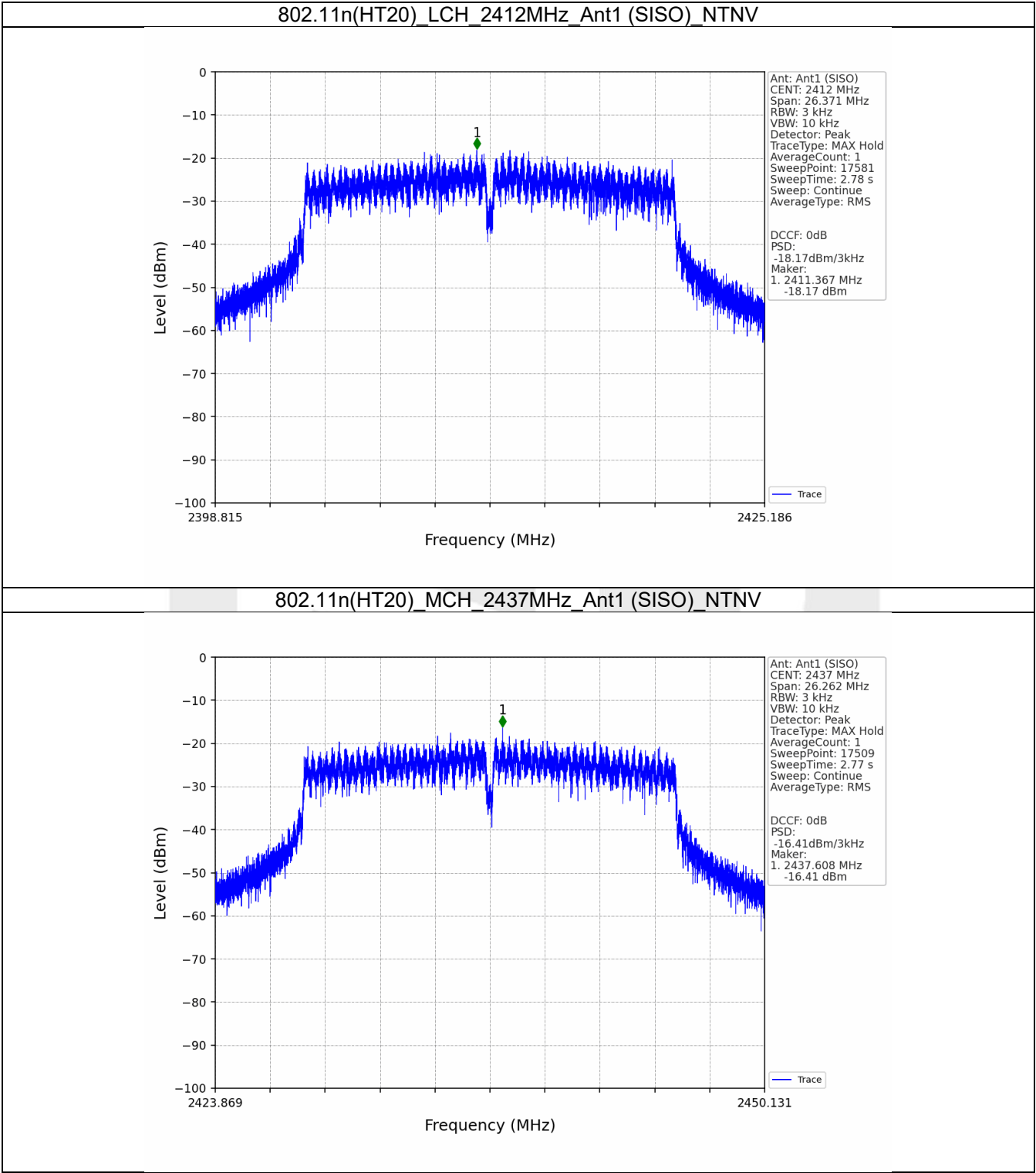
4.2 Test Graph

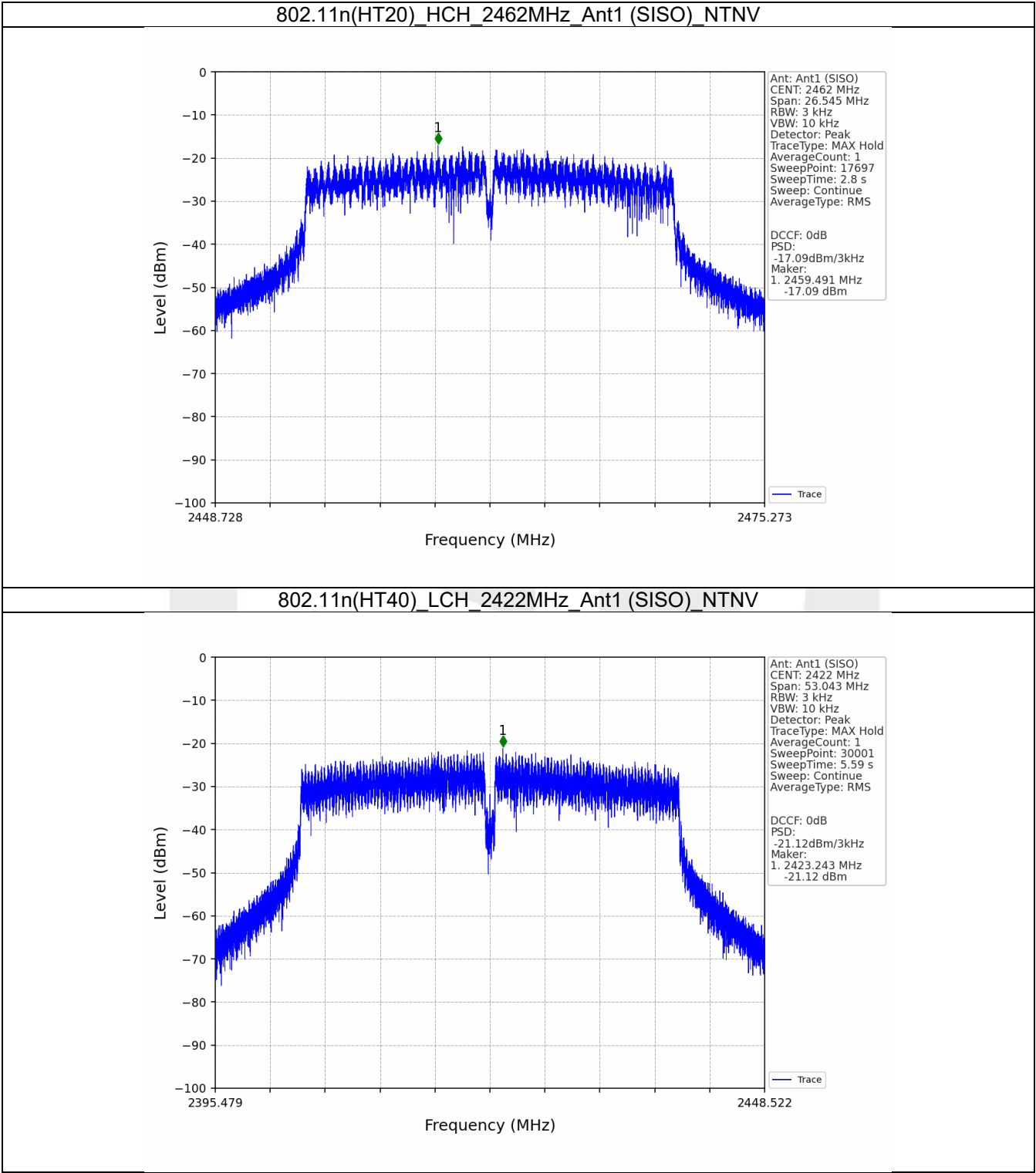
4.2.1 PSD

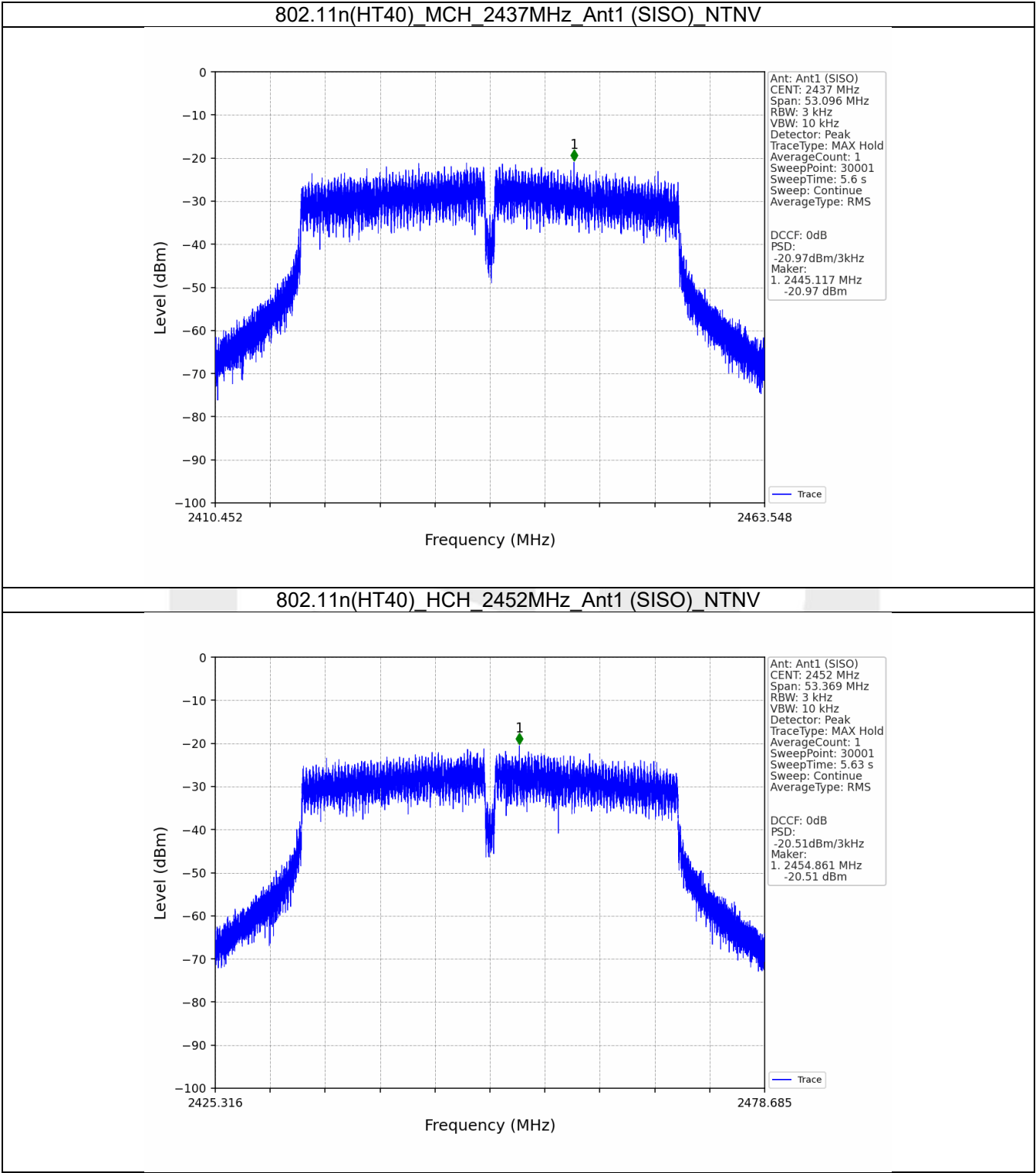


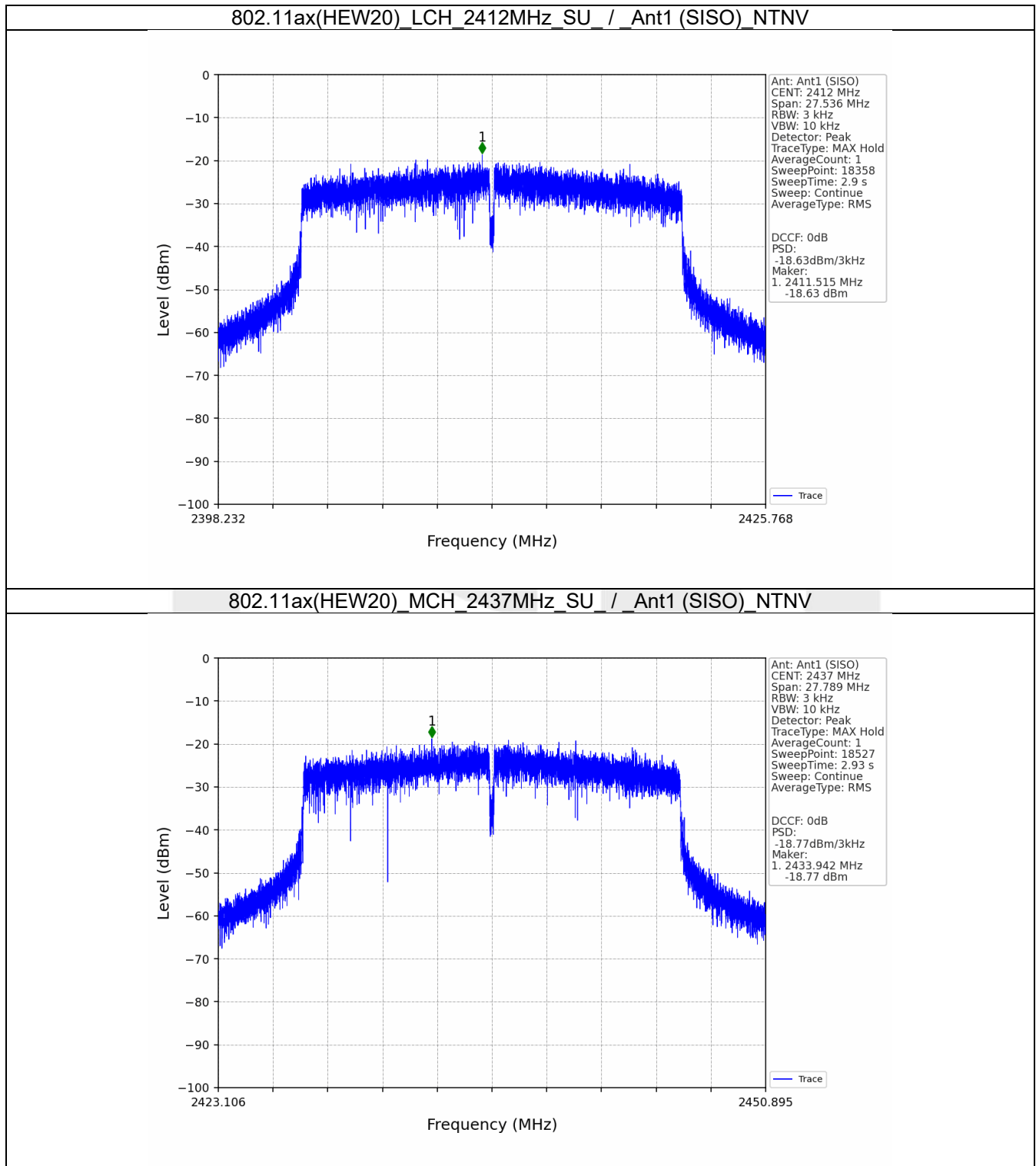


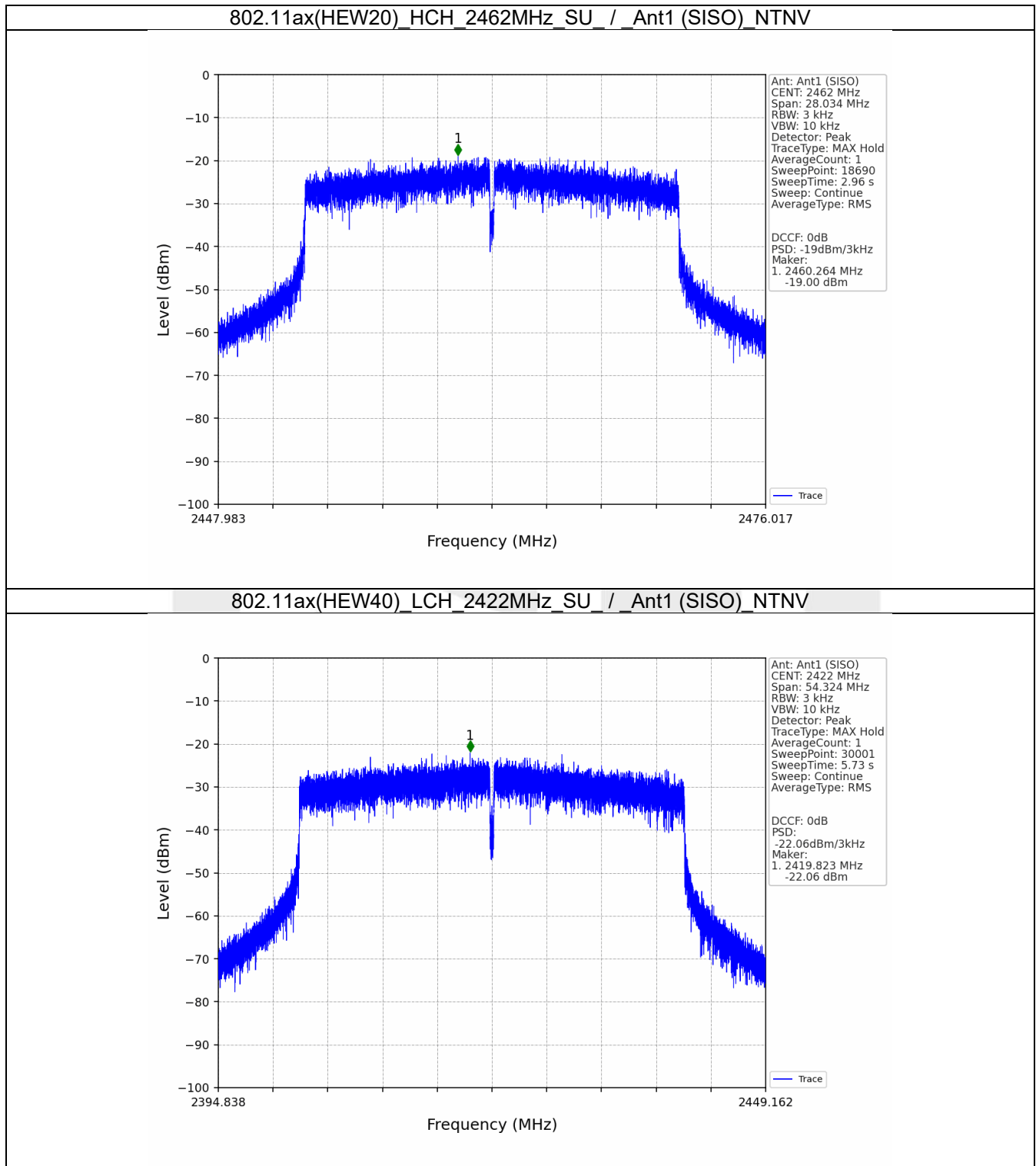


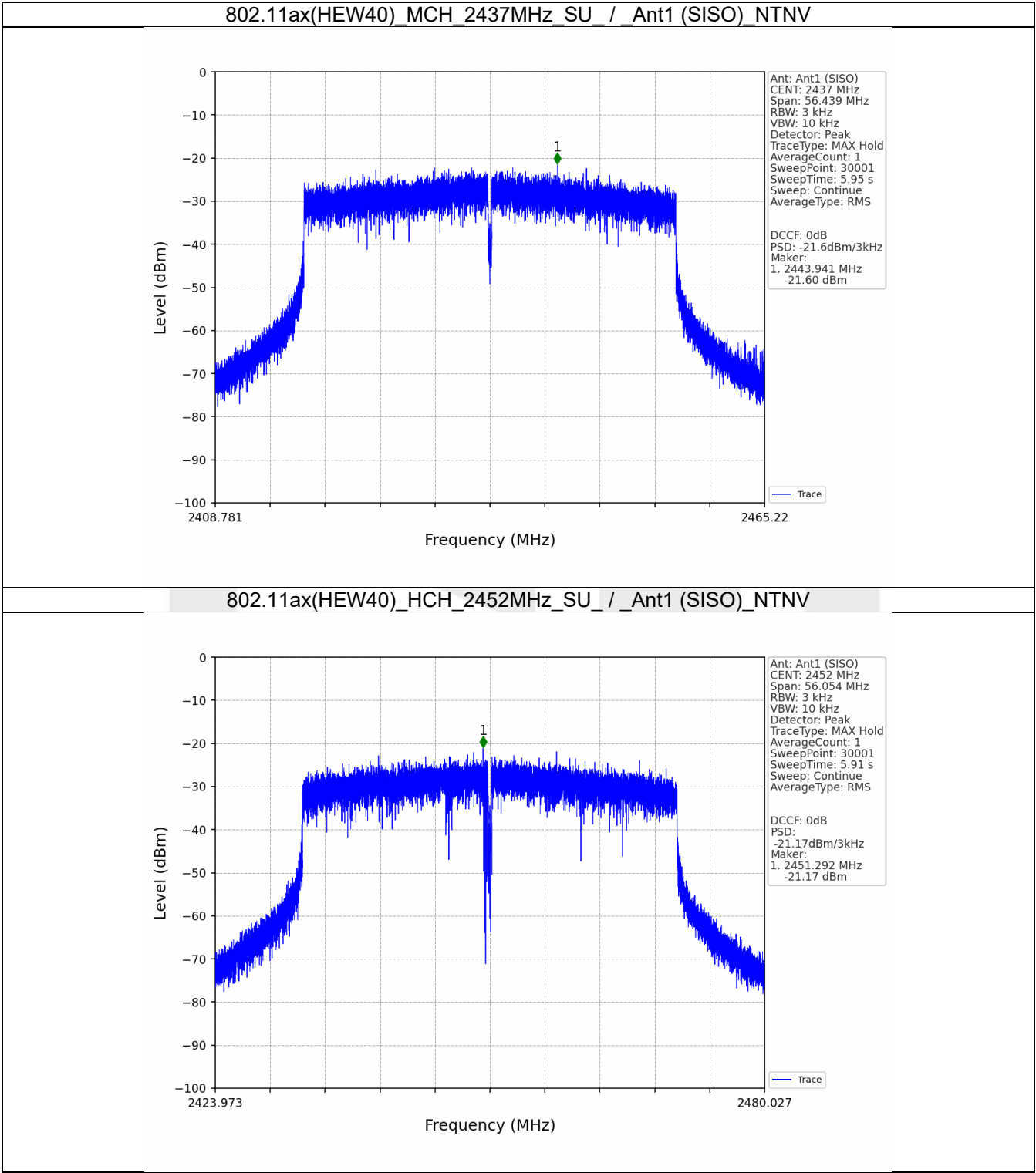












5. Unwanted Emissions In Non-restricted Frequency Bands

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	/	/	1	3.62
		2437	/	/	1	4.00
		2462	/	/	1	2.32
802.11g	SISO	2412	/	/	1	-3.74
		2437	/	/	1	-4.64
		2462	/	/	1	-4.25
802.11n (HT20)	SISO	2412	/	/	1	-3.74
		2437	/	/	1	-3.48
		2462	/	/	1	-3.87
802.11n (HT40)	SISO	2422	/	/	1	-7.14
		2437	/	/	1	-6.89
		2452	/	/	1	-7.86
802.11ax (HEW20)	SISO	2412	SU	/	1	-5.39
		2437	SU	/	1	-4.02
		2462	SU	/	1	-2.80
802.11ax (HEW40)	SISO	2422	SU	/	1	-7.36
		2437	SU	/	1	-6.61
		2452	SU	/	1	-7.10

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.

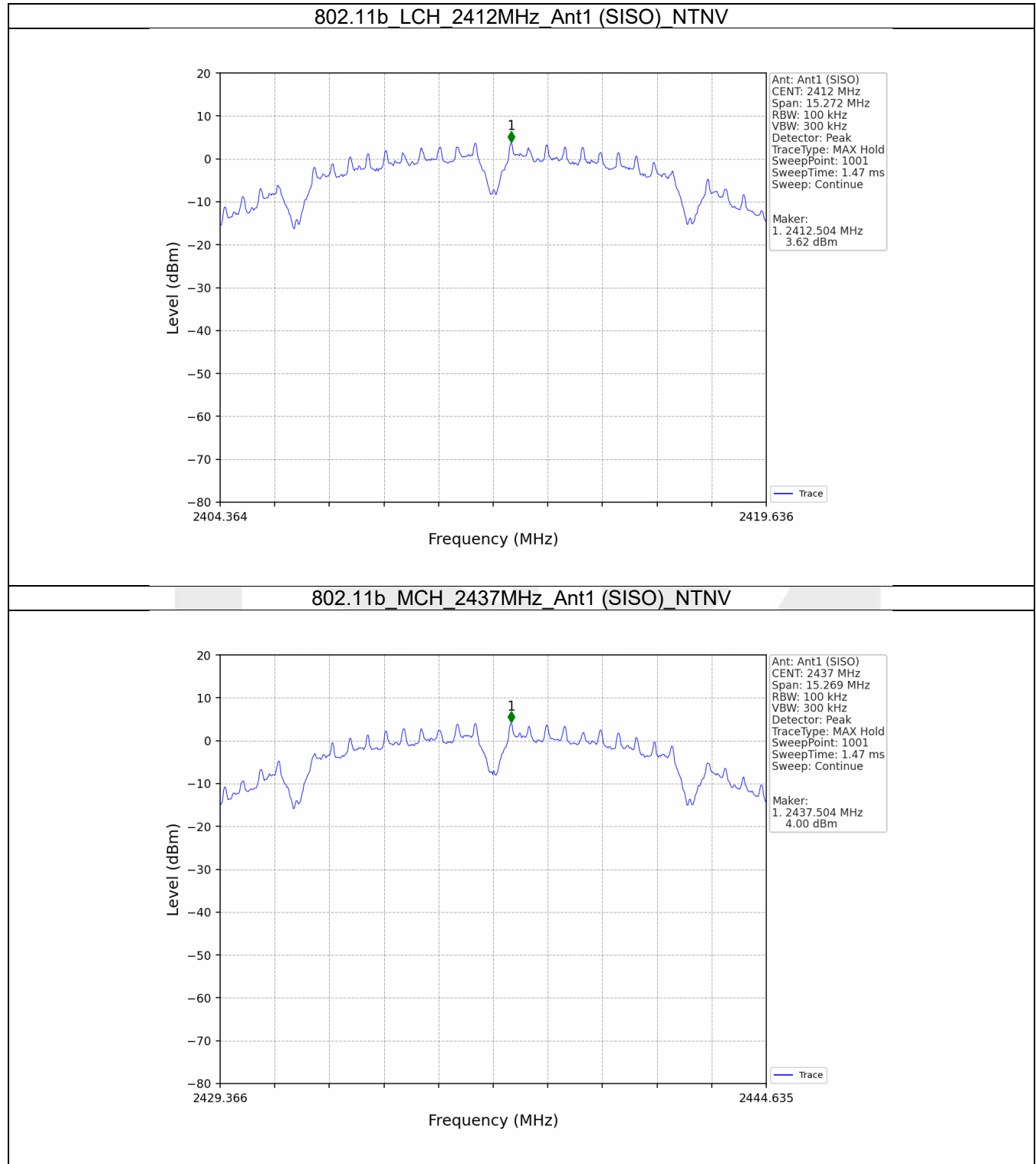
5.1.2 CSE

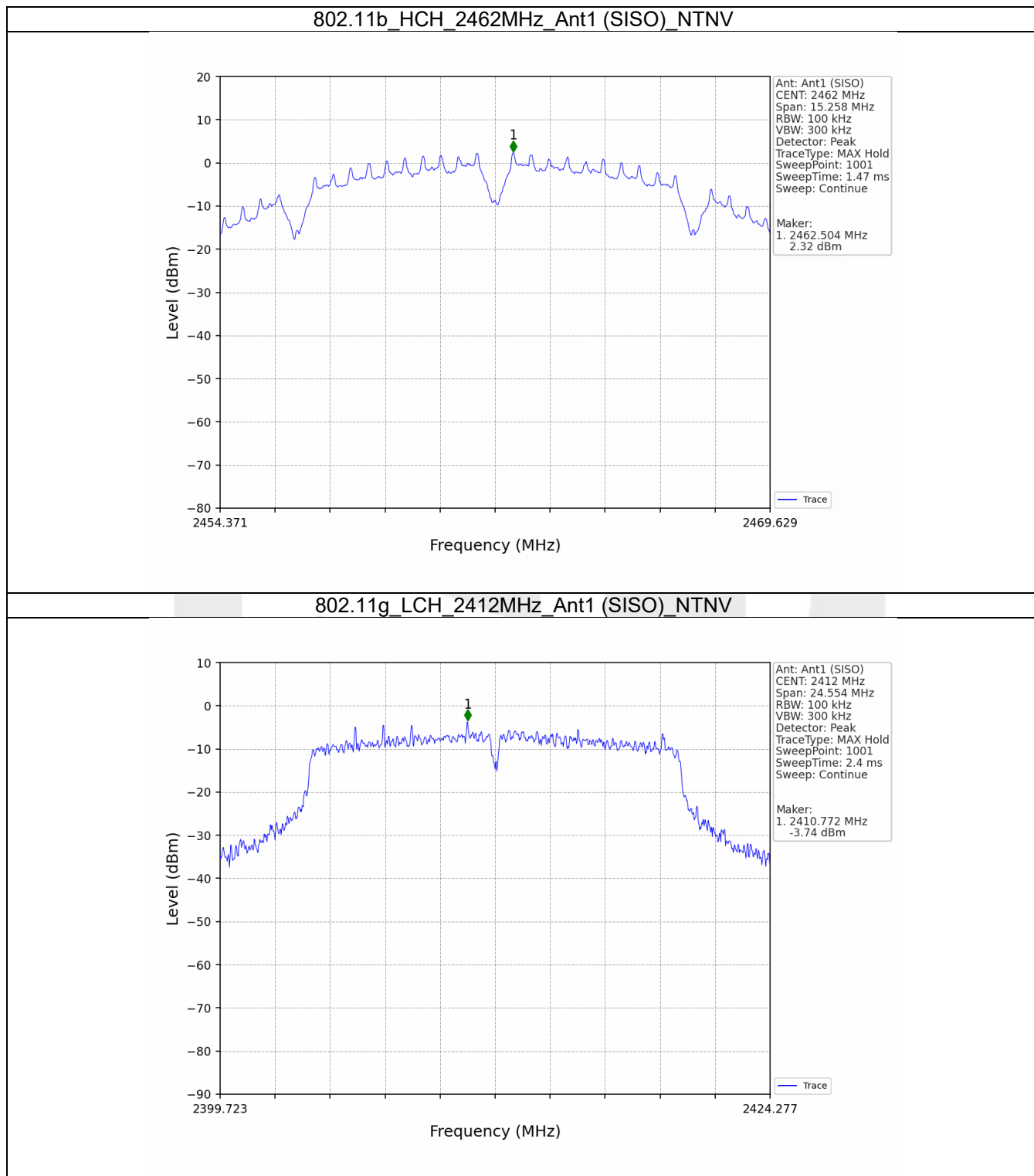
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	/	/	1	3.62	-16.38	Pass
		2437	/	/	1	4.00	-16.00	Pass
		2462	/	/	1	2.32	-17.68	Pass
802.11g	SISO	2412	/	/	1	-3.74	-23.74	Pass
		2437	/	/	1	-4.64	-24.64	Pass
		2462	/	/	1	-4.25	-24.25	Pass
802.11n (HT20)	SISO	2412	/	/	1	-3.74	-23.74	Pass
		2437	/	/	1	-3.48	-23.48	Pass
		2462	/	/	1	-3.87	-23.87	Pass
802.11n (HT40)	SISO	2422	/	/	1	-7.14	-27.14	Pass
		2437	/	/	1	-6.89	-26.89	Pass
		2452	/	/	1	-7.86	-27.86	Pass
802.11ax (HEW20)	SISO	2412	SU	/	1	-5.39	-25.39	Pass
		2437	SU	/	1	-4.02	-24.02	Pass
		2462	SU	/	1	-2.80	-22.80	Pass
802.11ax (HEW40)	SISO	2422	SU	/	1	-7.36	-27.36	Pass
		2437	SU	/	1	-6.61	-26.61	Pass
		2452	SU	/	1	-7.10	-27.10	Pass

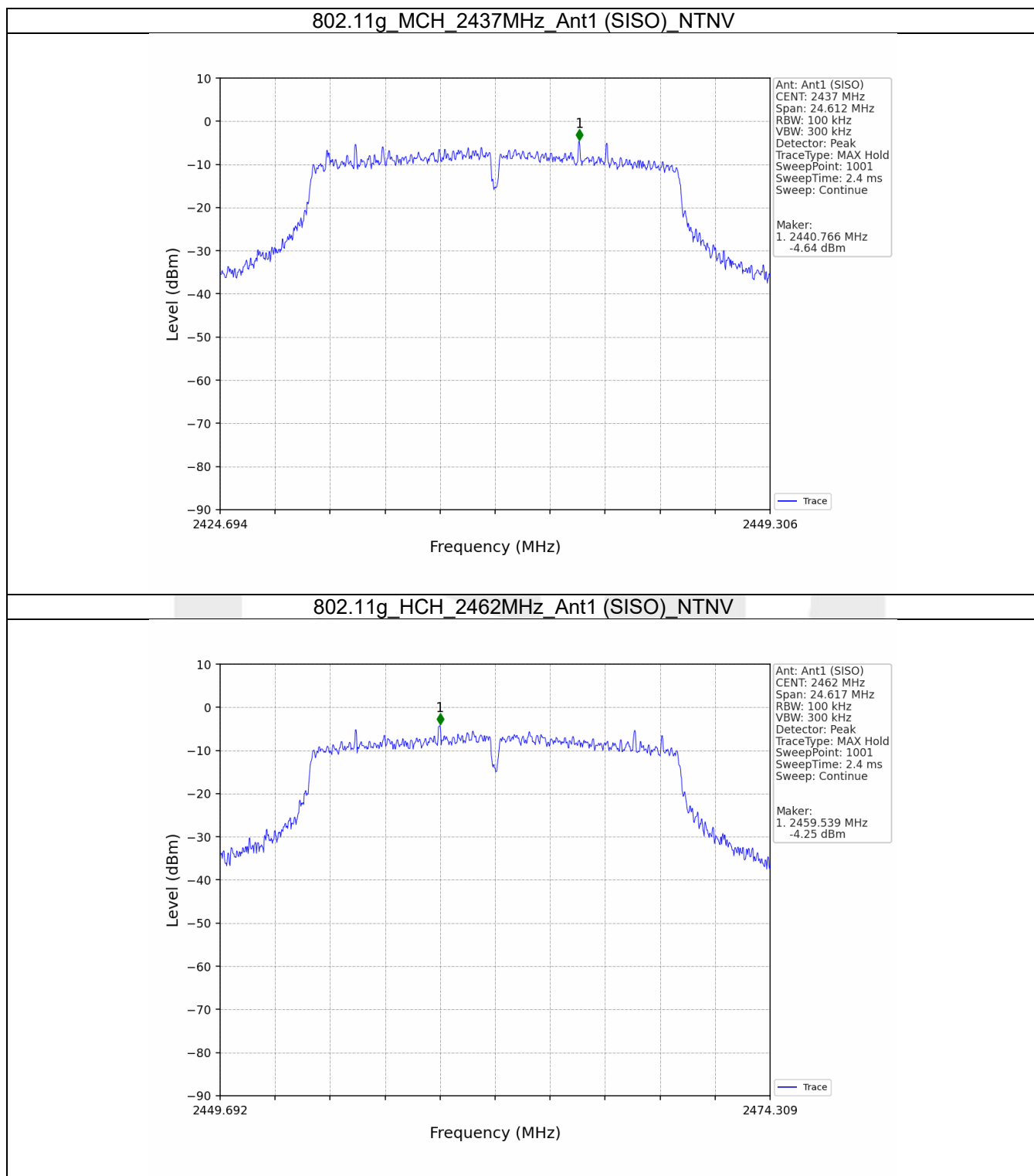
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2020, the channel contains the maximum PSD level was used to establish the reference level.

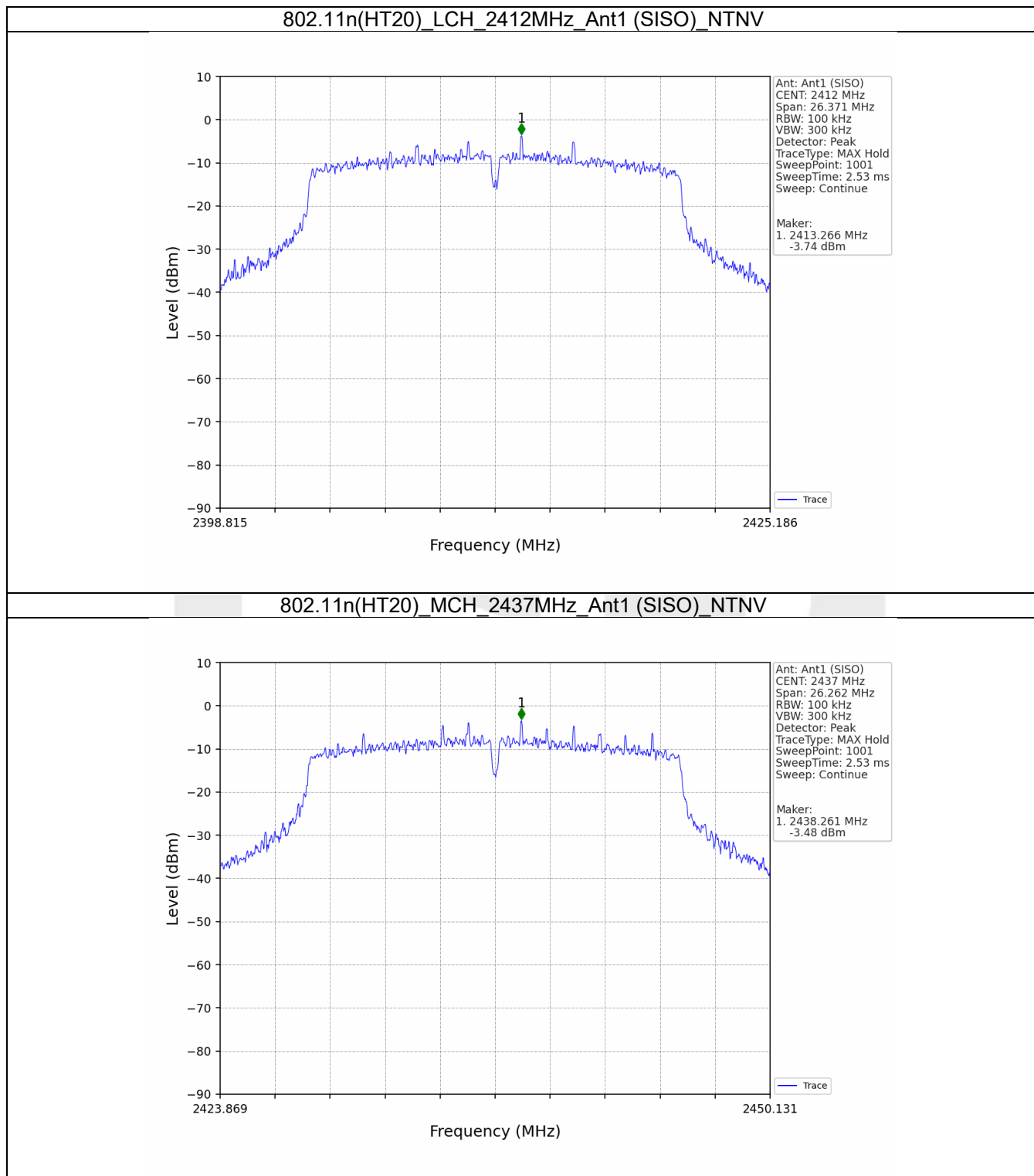
5.2 Test Graph

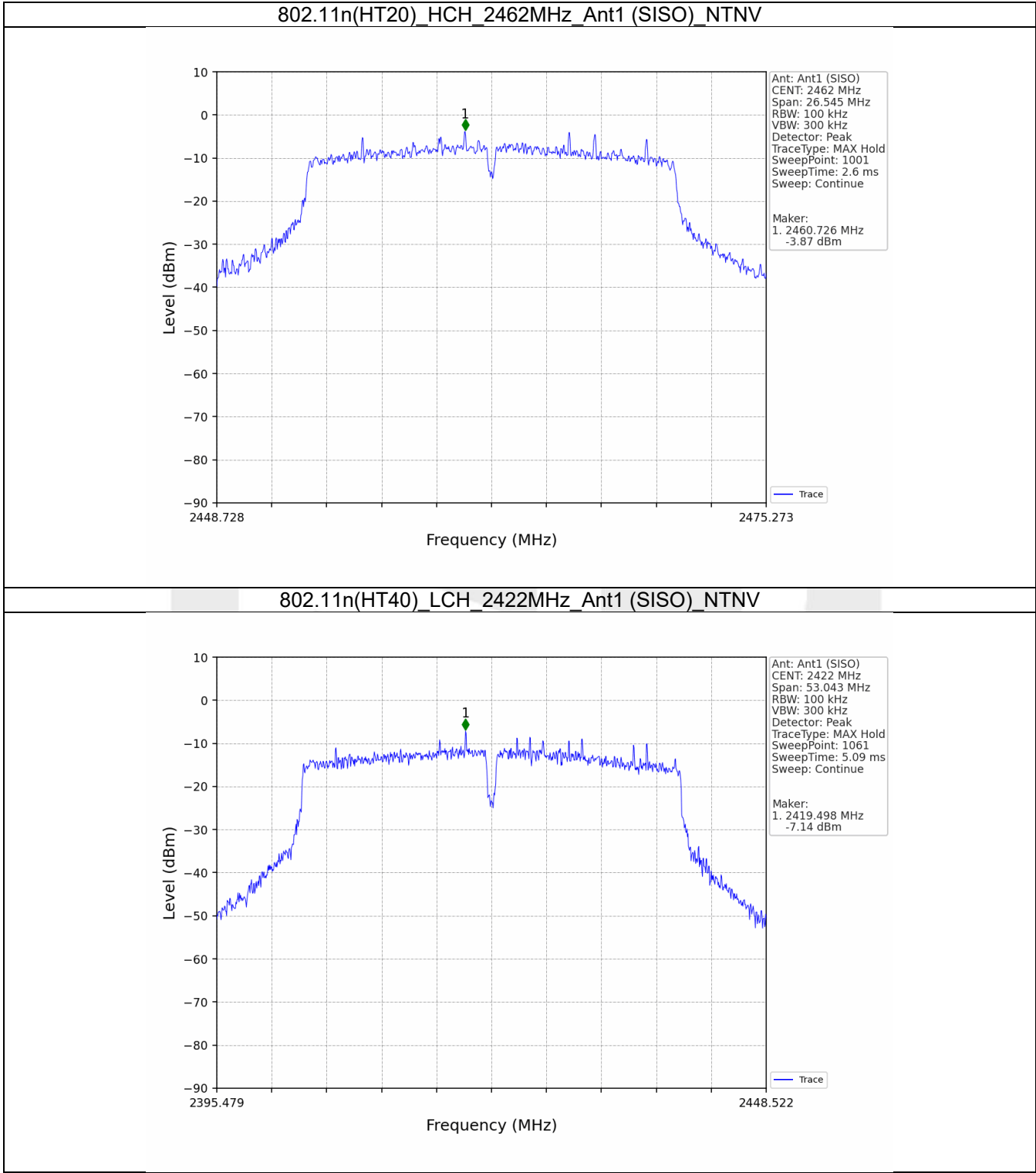
5.2.1 Ref

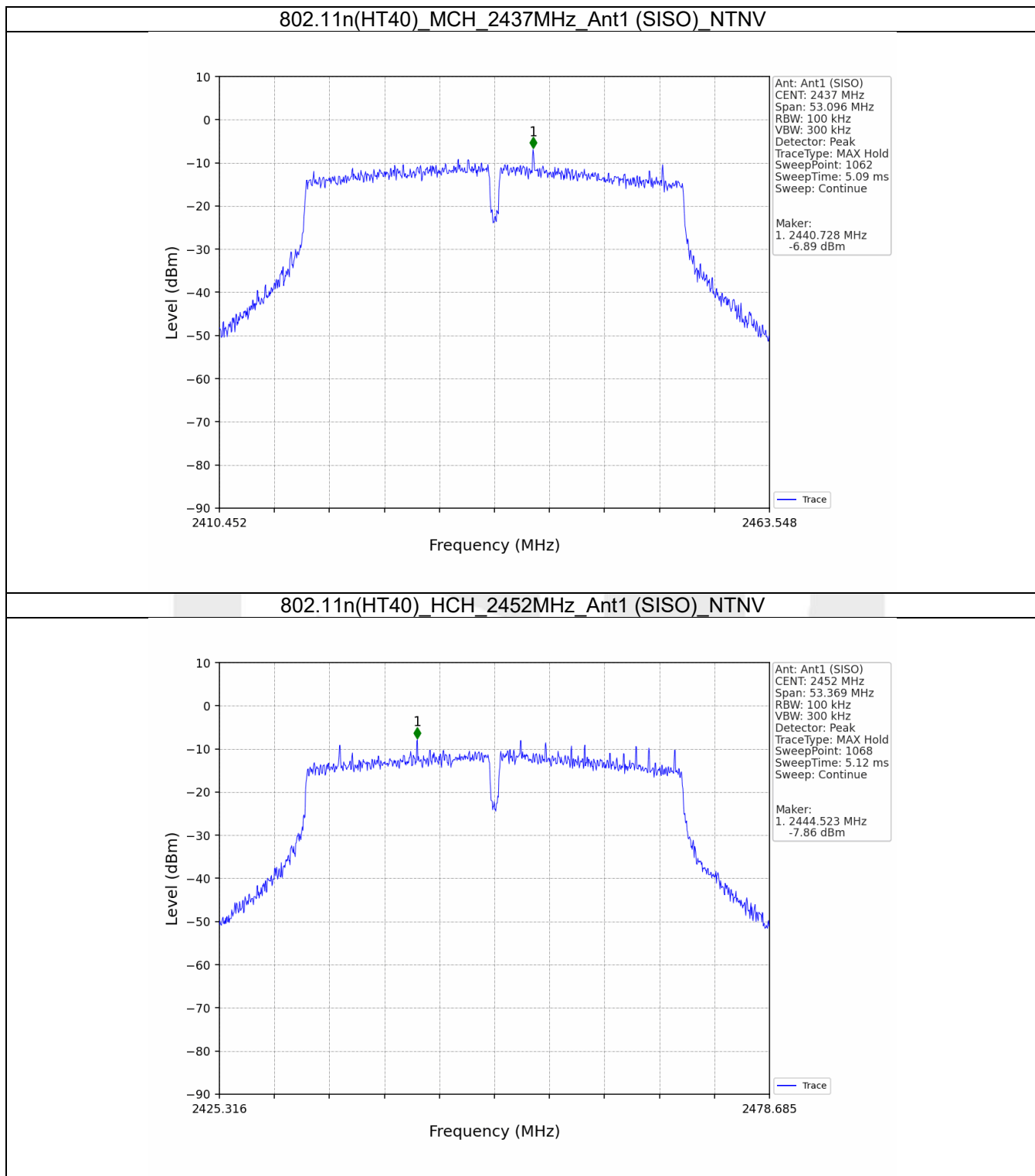


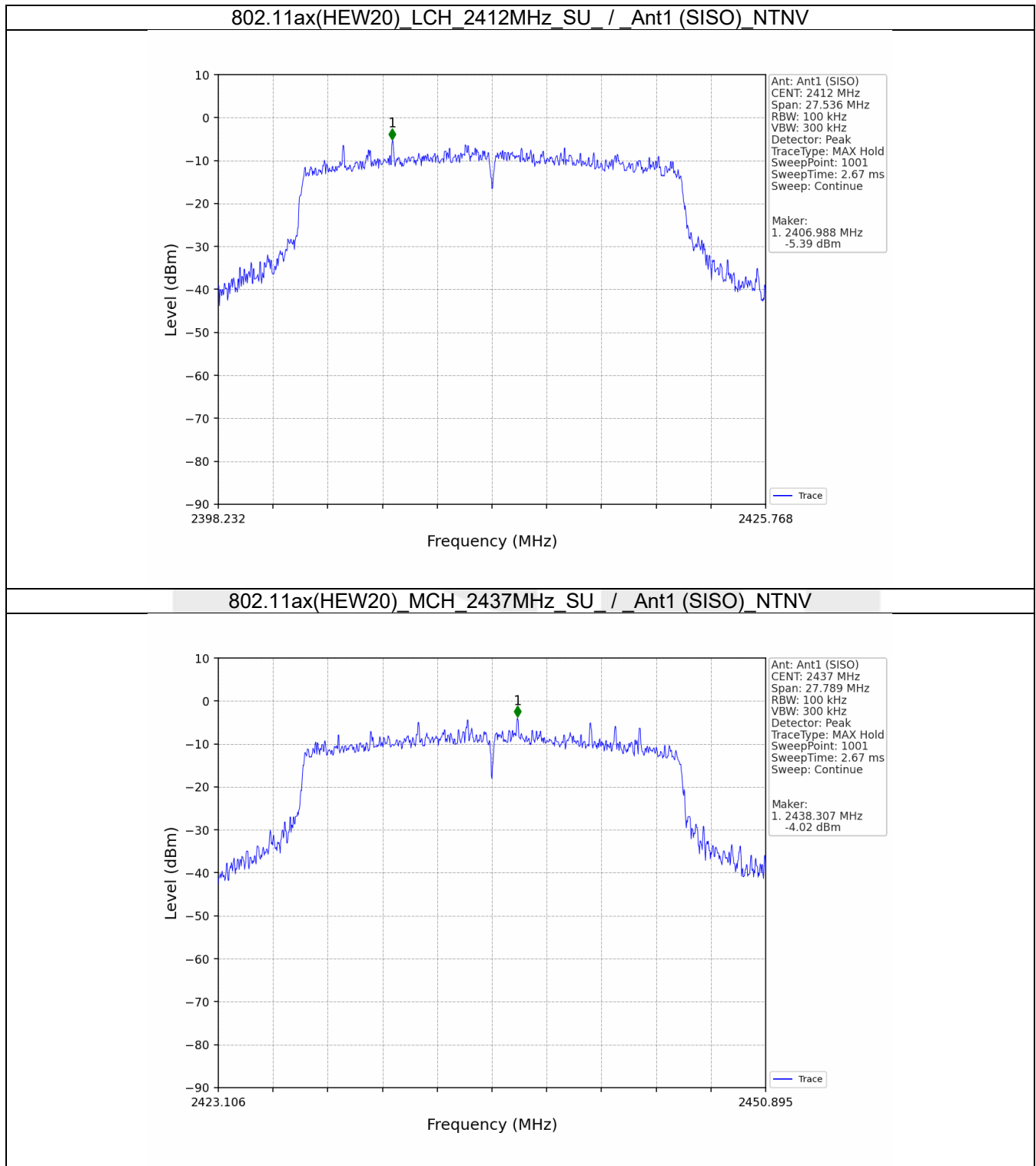


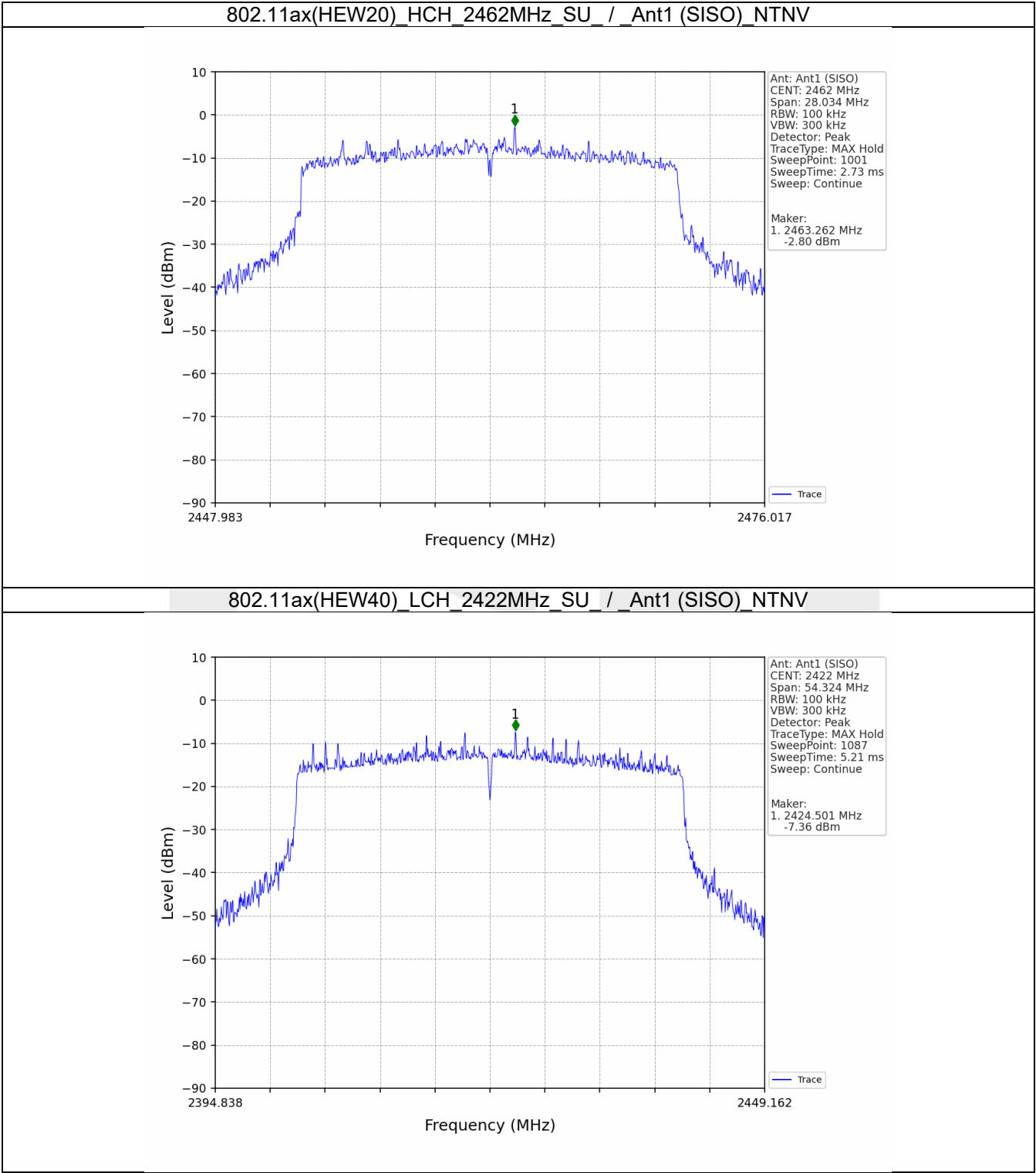


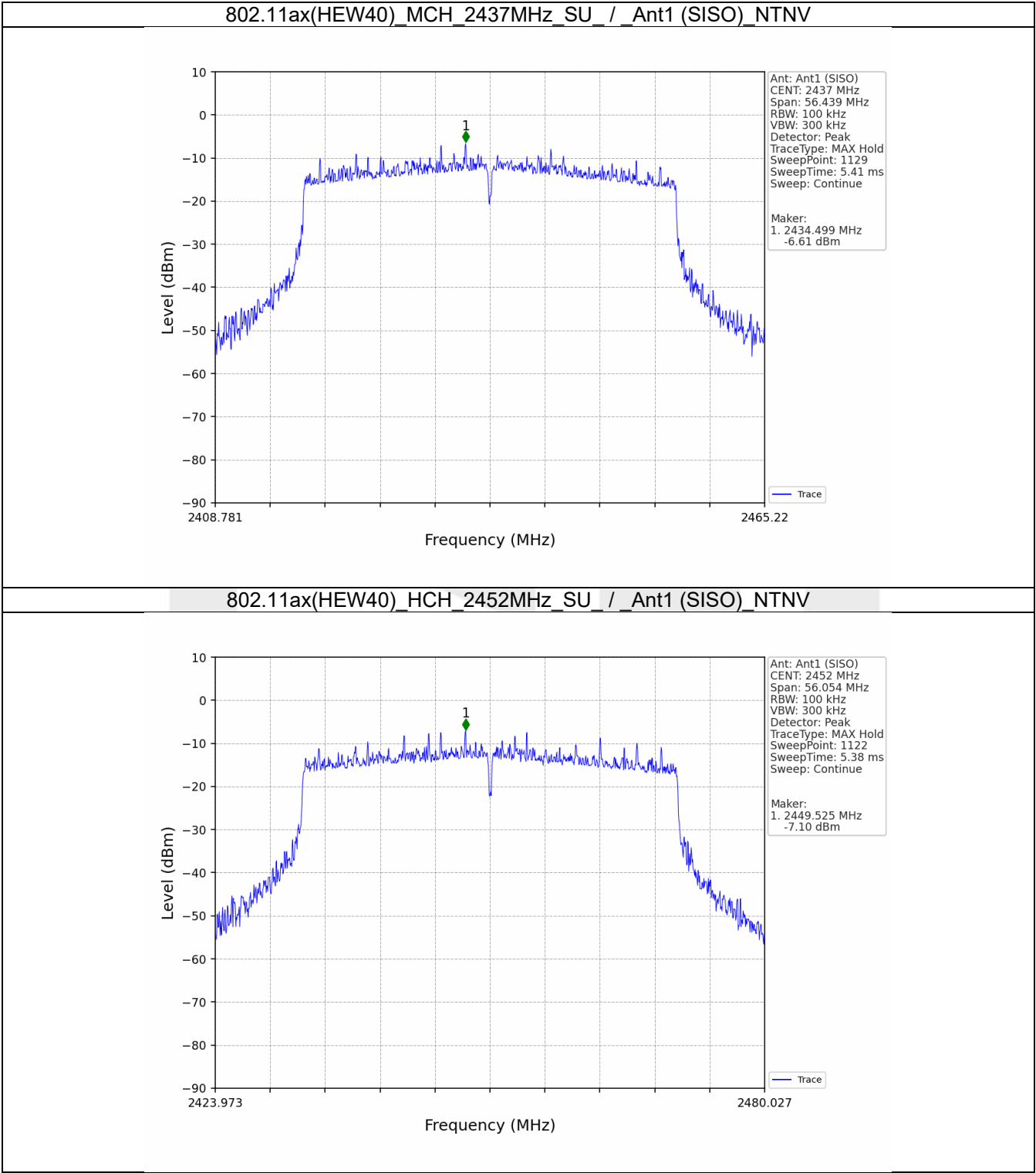












5.2.2 CSE

