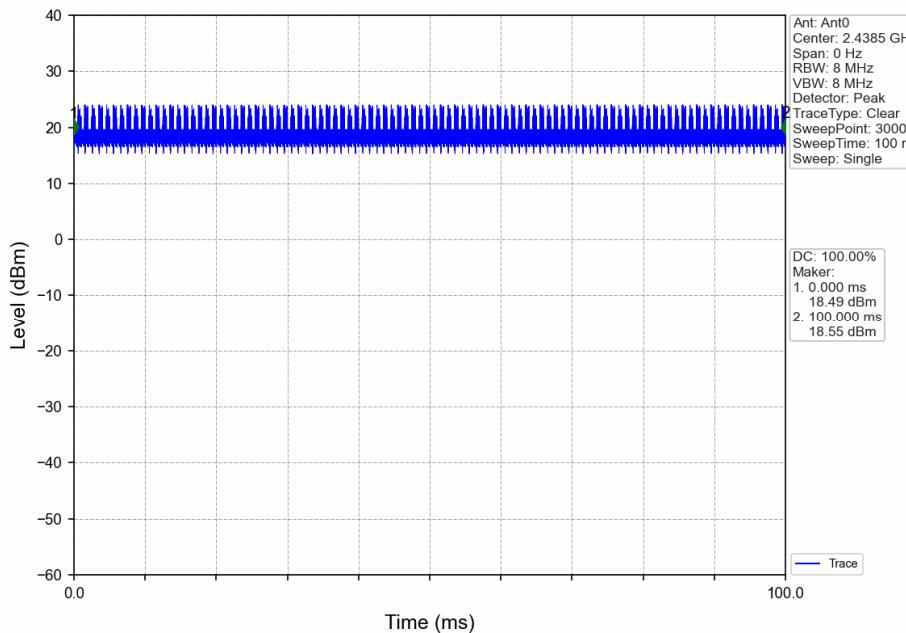
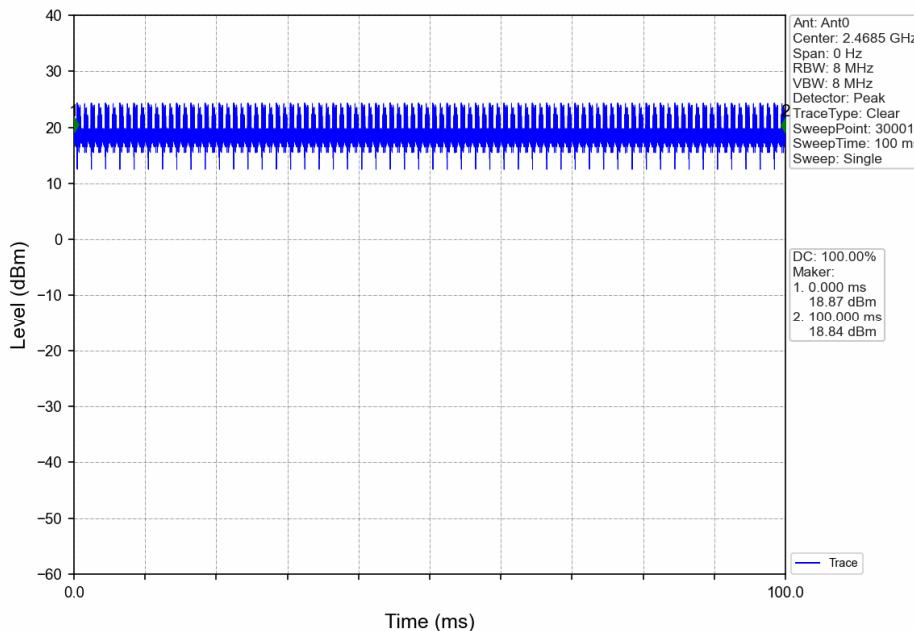


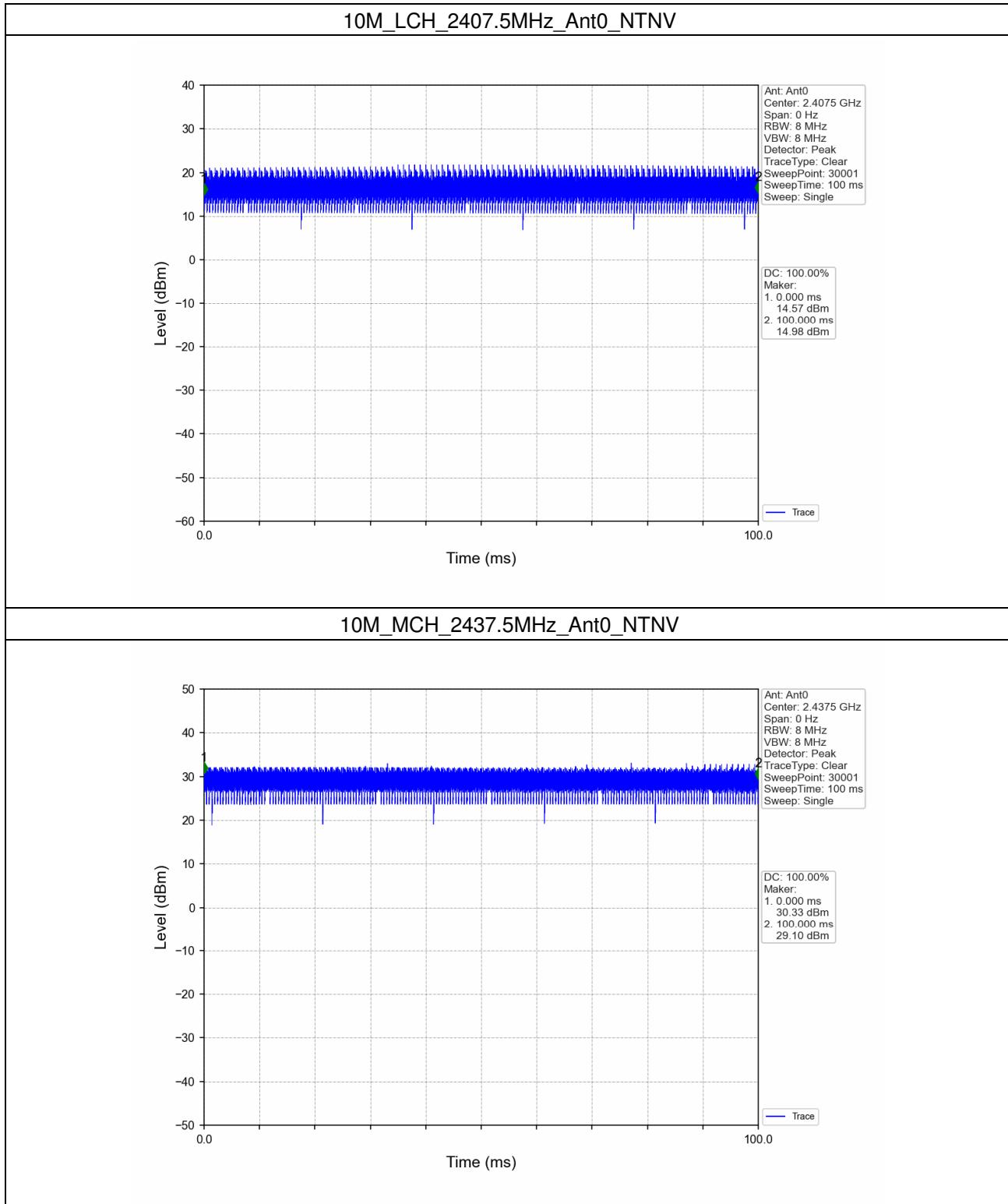
3M_MCH_2438.5MHz_Ant0_NTNV**3M_HCH_2468.5MHz_Ant0_NTNV**

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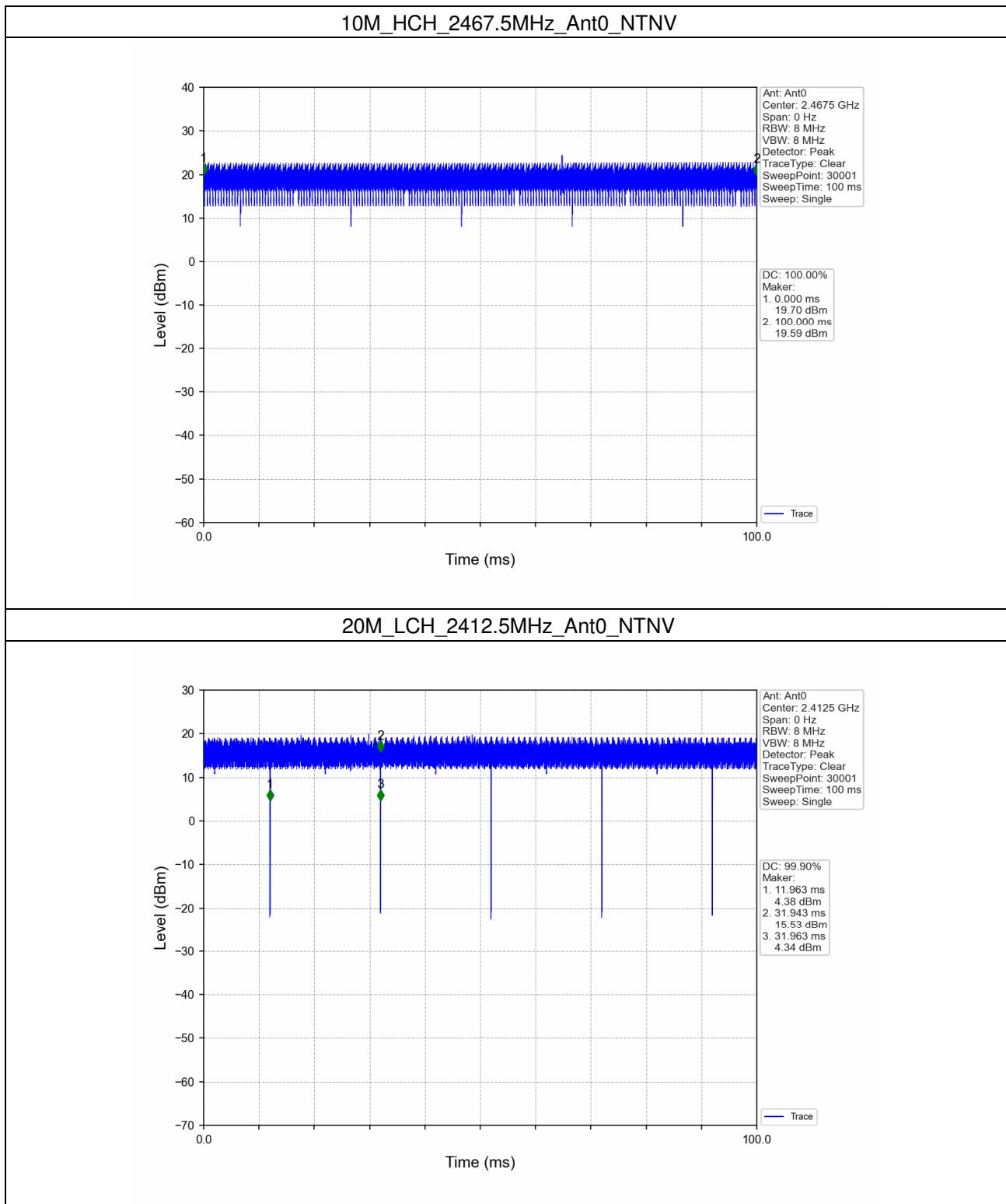


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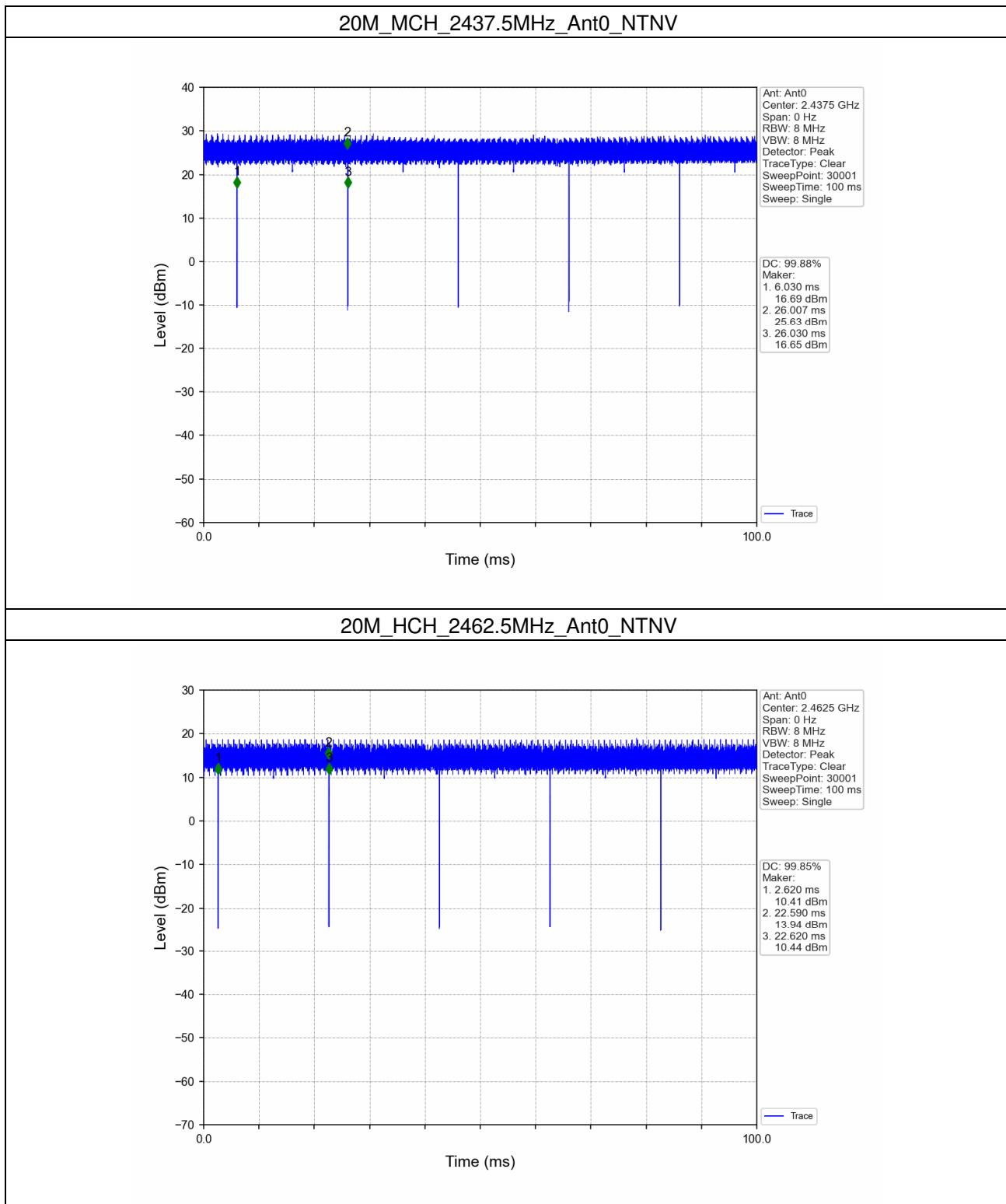


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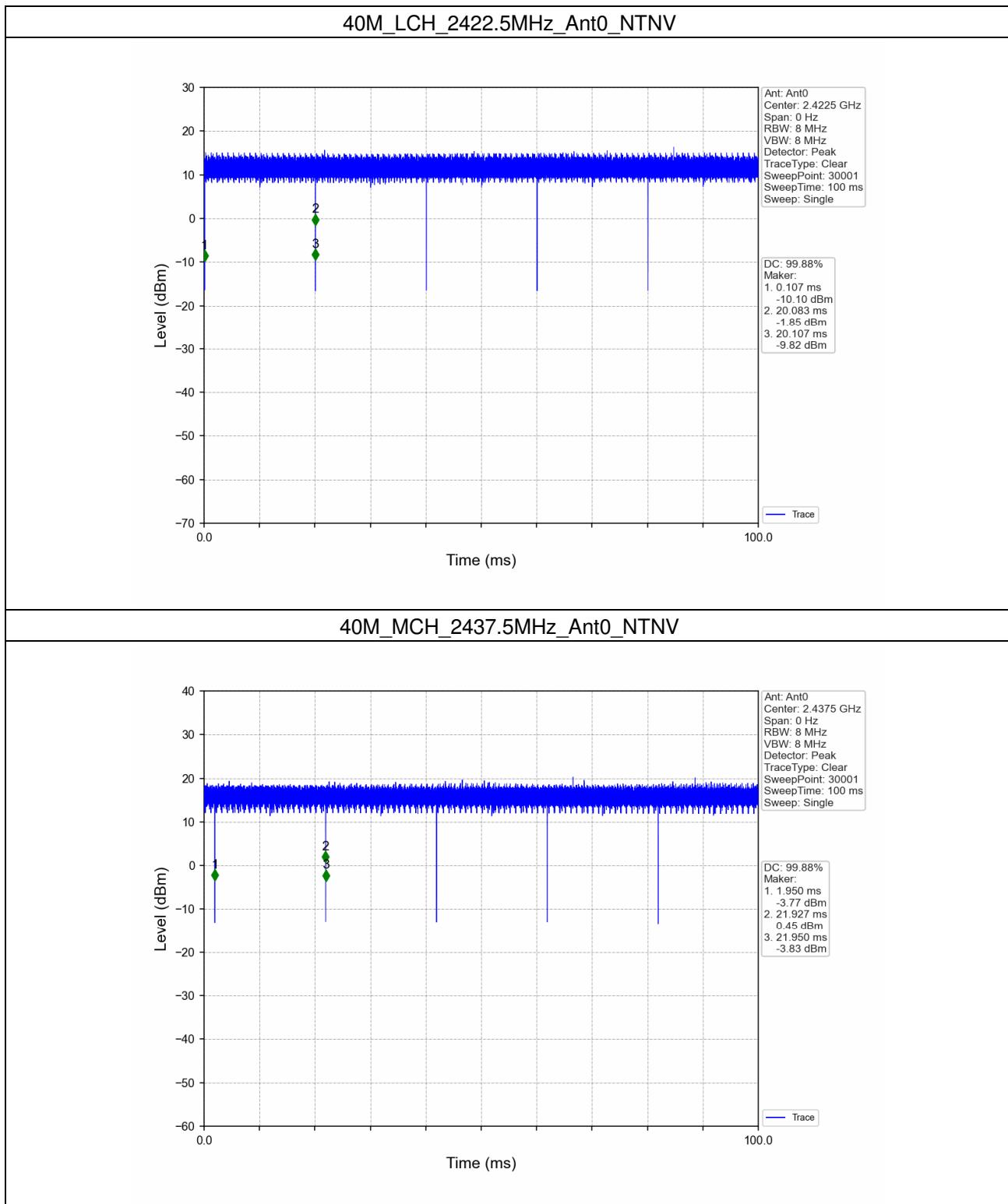


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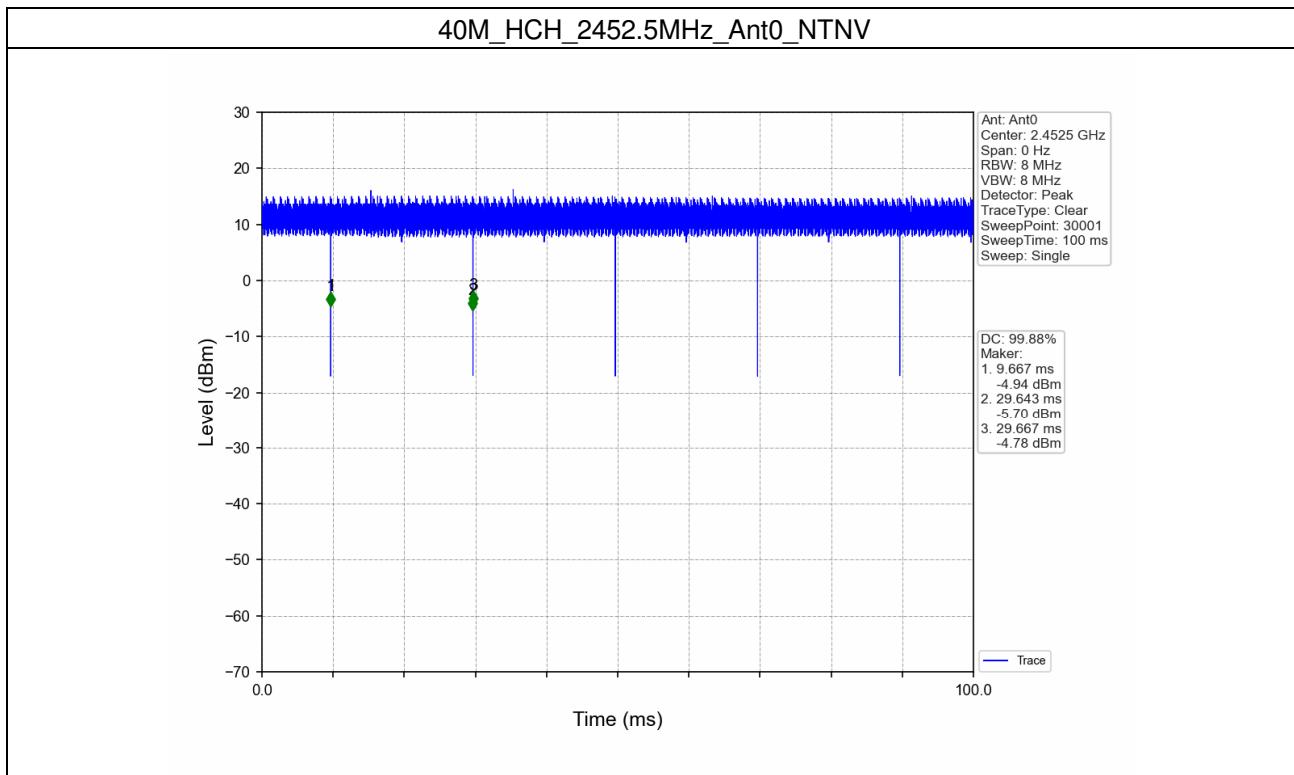


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2. Bandwidth

2.1 OBW

2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	99% Occupied Bandwidth (MHz)	Verdict
				Result	
1.4M	SISO	2403.5	0	1.172	Pass
		2437.5	0	1.174	Pass
		2469.5	0	1.172	Pass
3M	SISO	2405.5	0	2.320	Pass
		2438.5	0	2.304	Pass
		2468.5	0	2.322	Pass
10M	SISO	2407.5	0	8.996	Pass
		2437.5	0	9.025	Pass
		2467.5	0	9.008	Pass
20M	SISO	2412.5	0	18.048	Pass
		2437.5	0	18.072	Pass
		2462.5	0	18.067	Pass
40M	SISO	2422.5	0	36.233	Pass
		2437.5	0	36.285	Pass
		2452.5	0	36.322	Pass

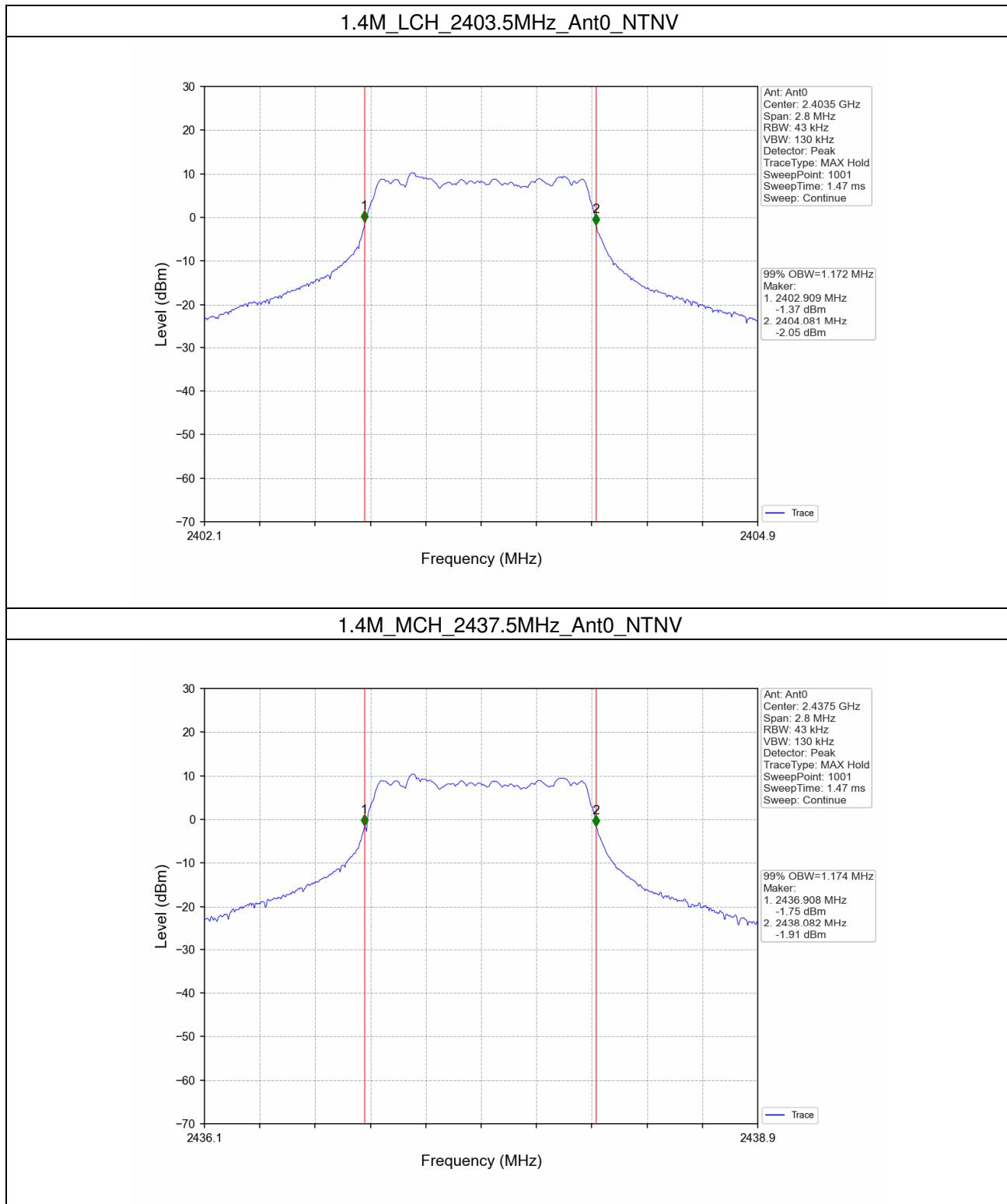
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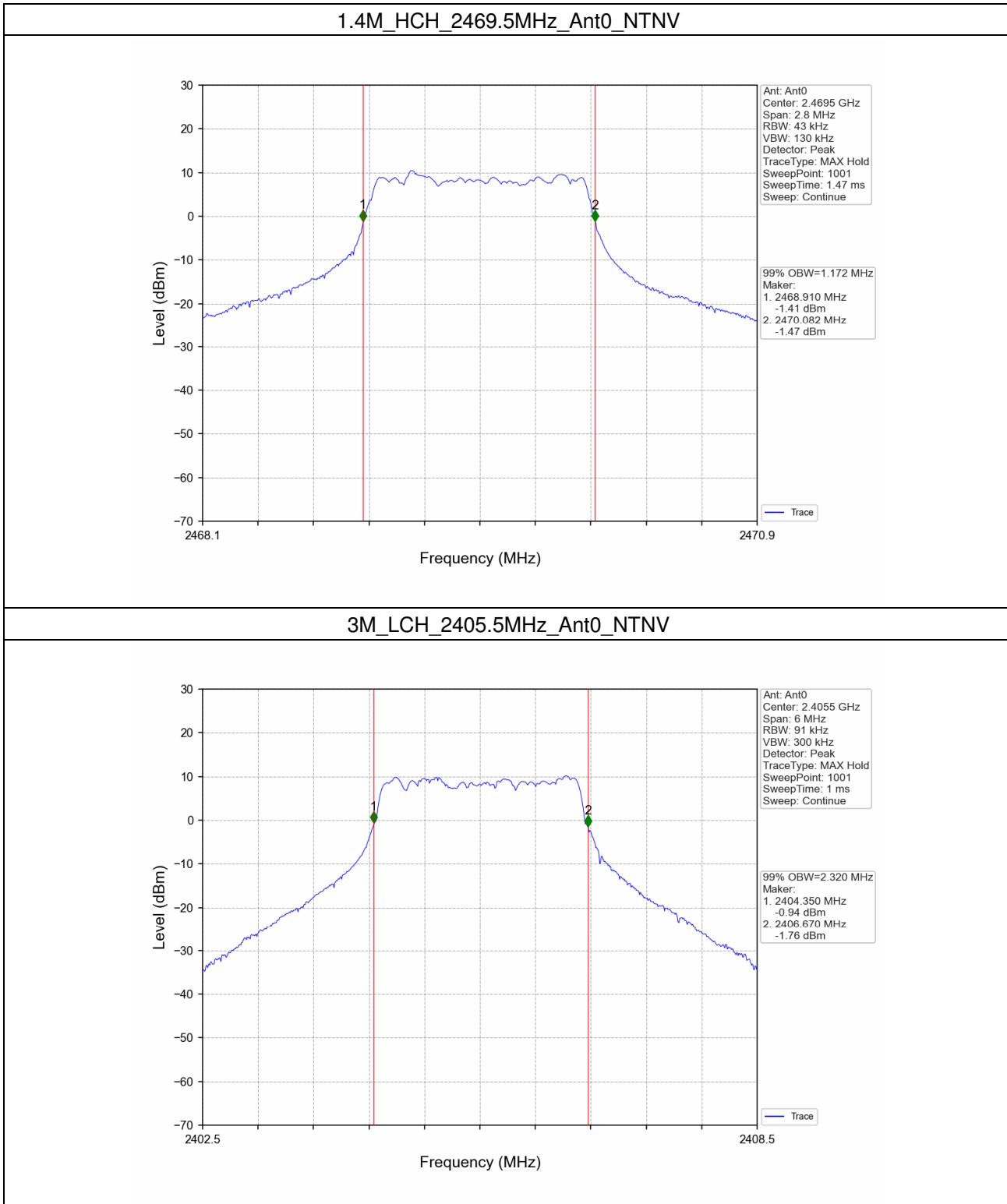
2.1.2 Test Graph



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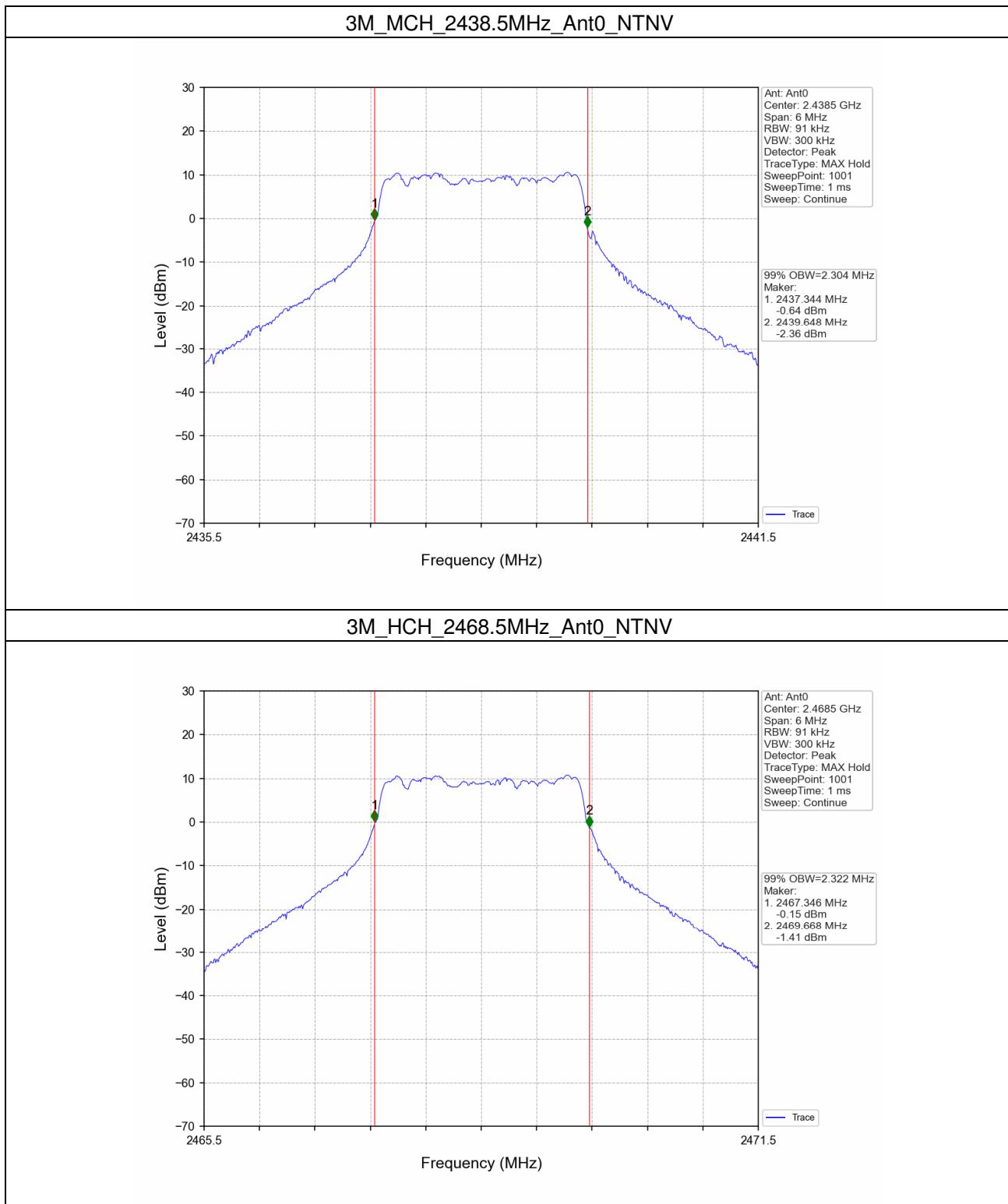


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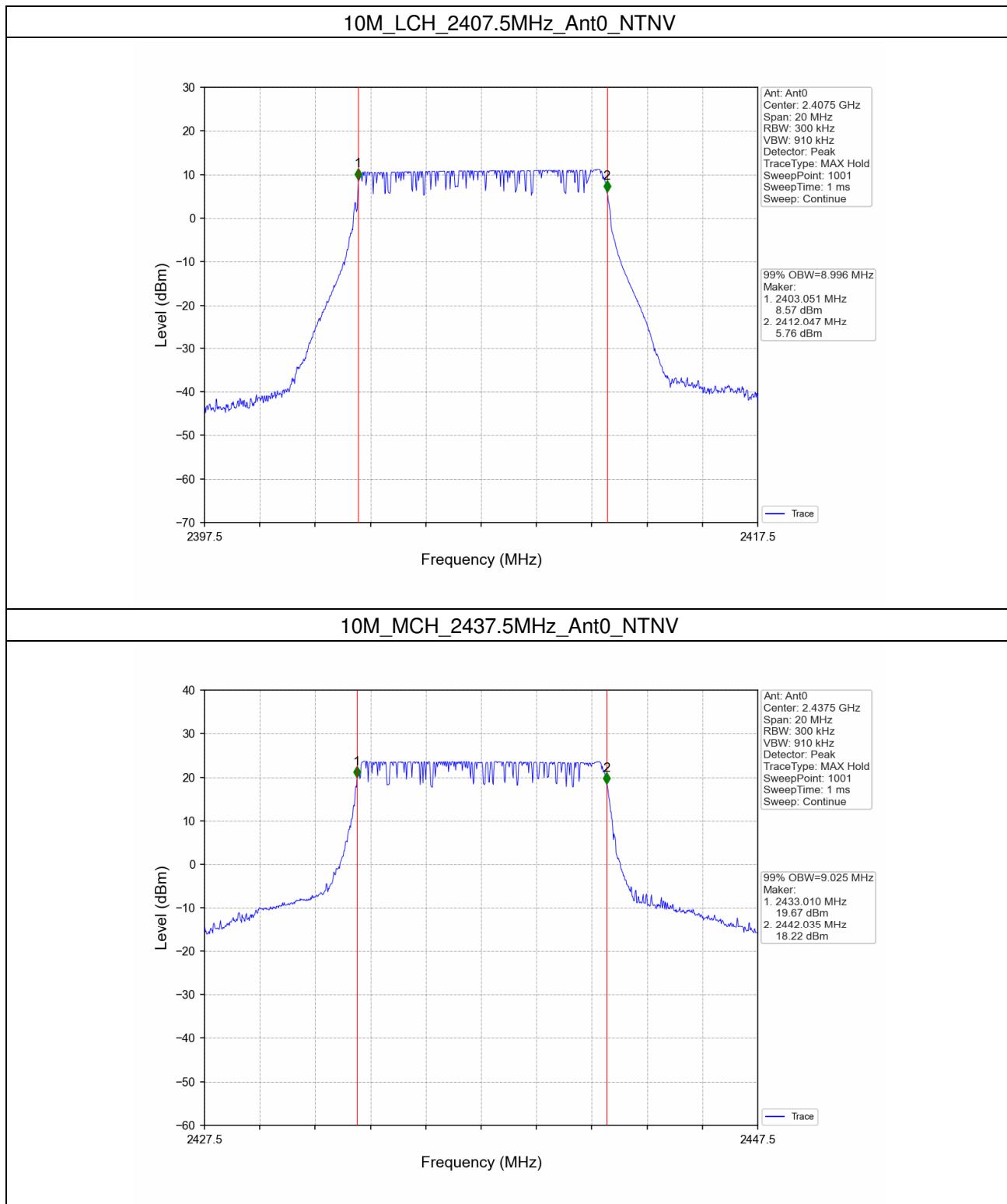


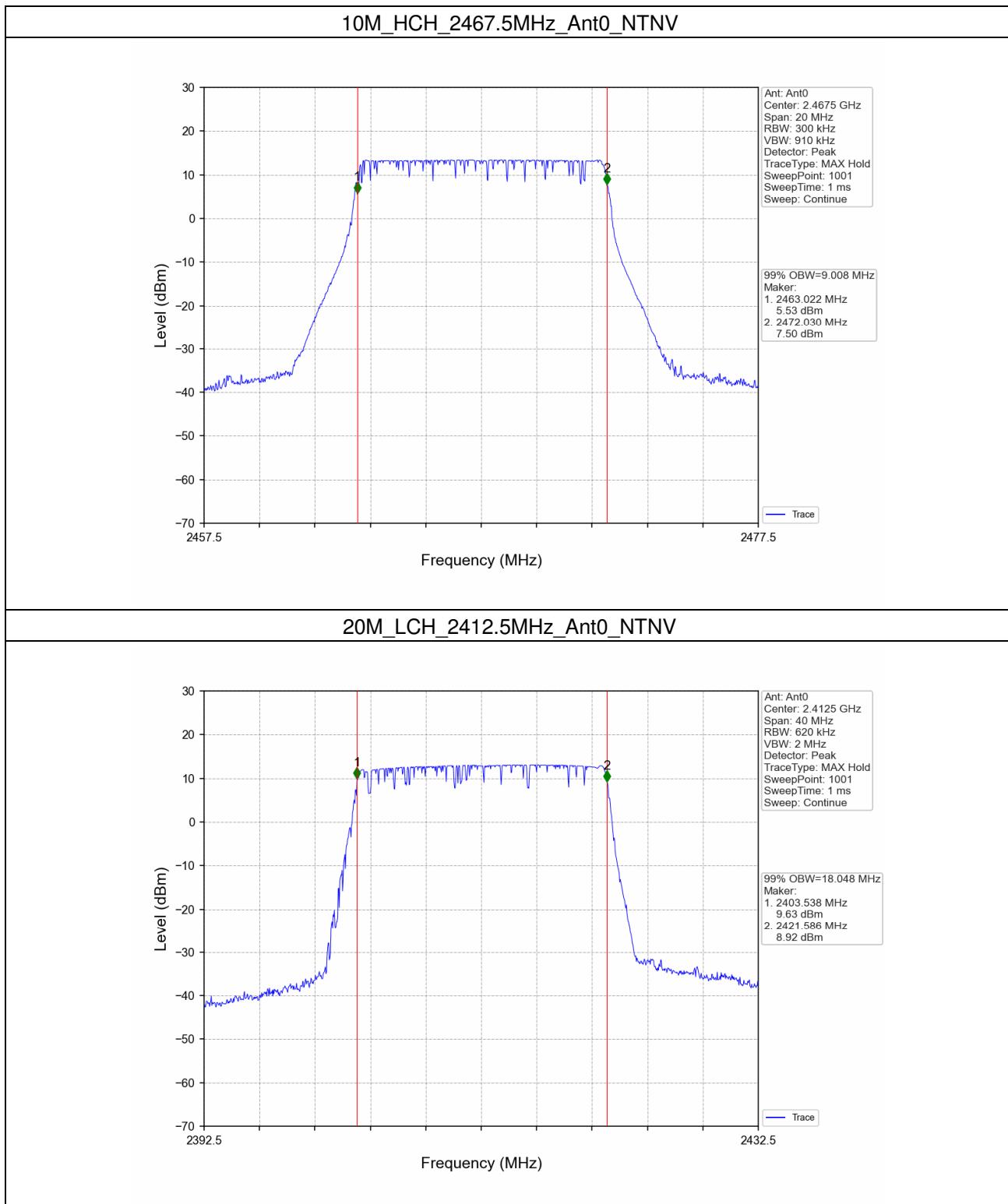
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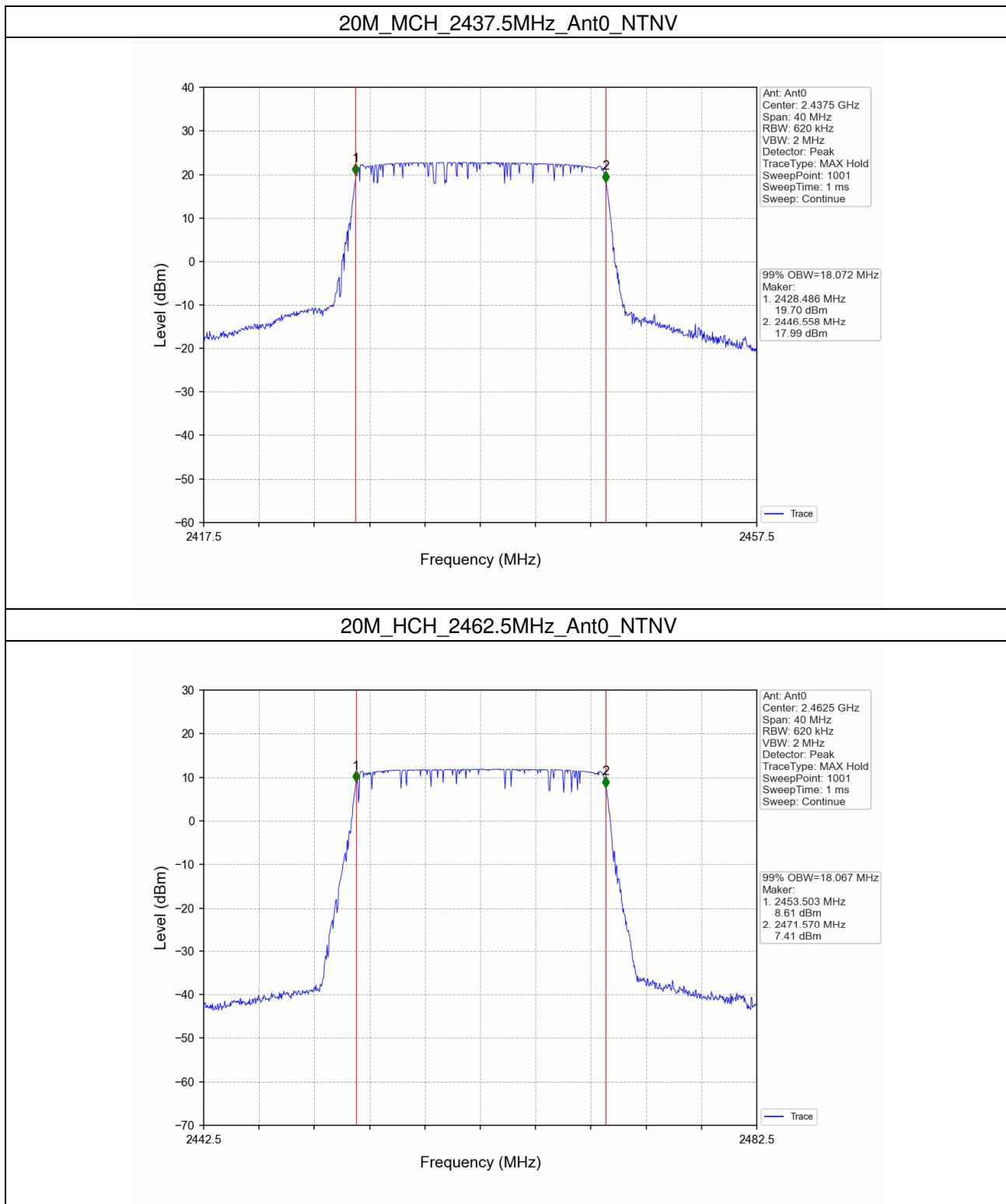


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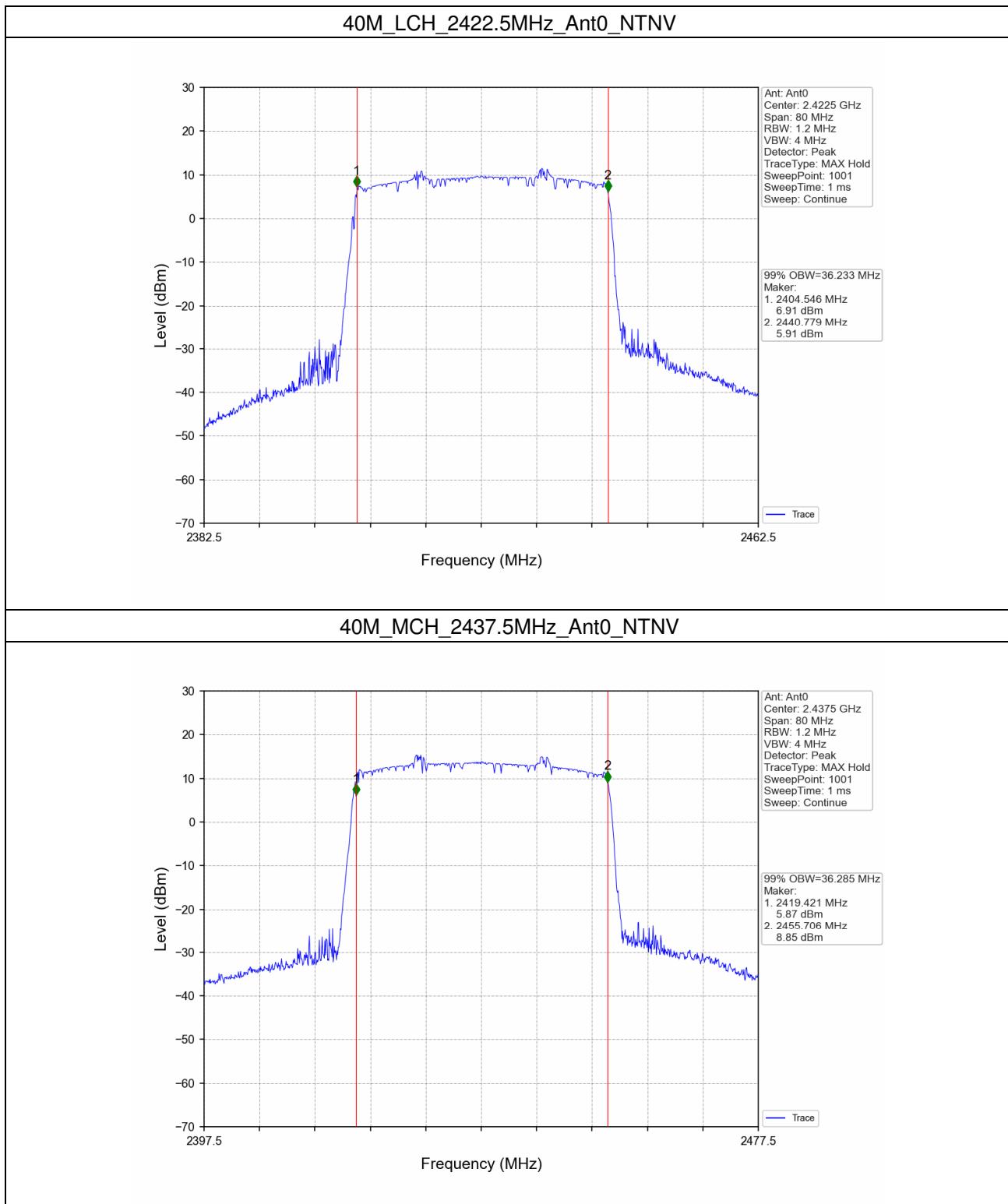


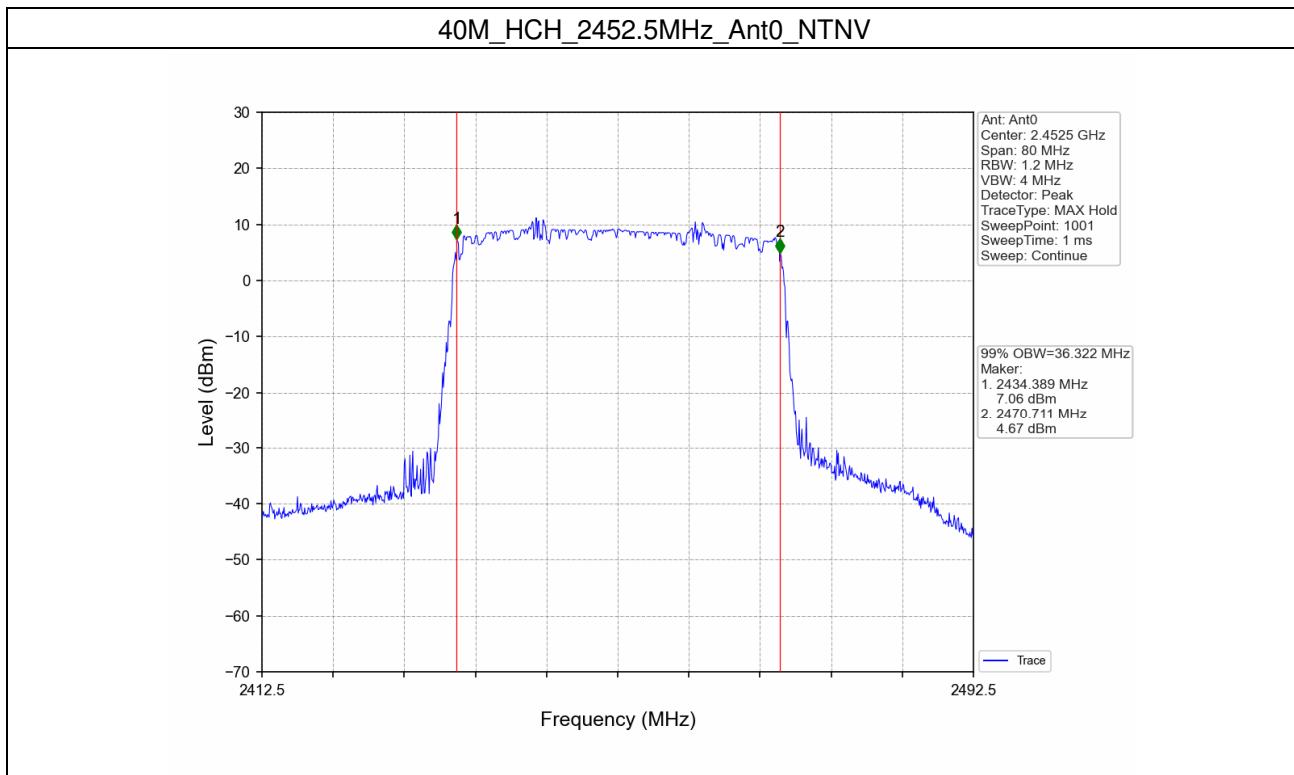
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2.2 6dB BW**2.2.1 Test Result**

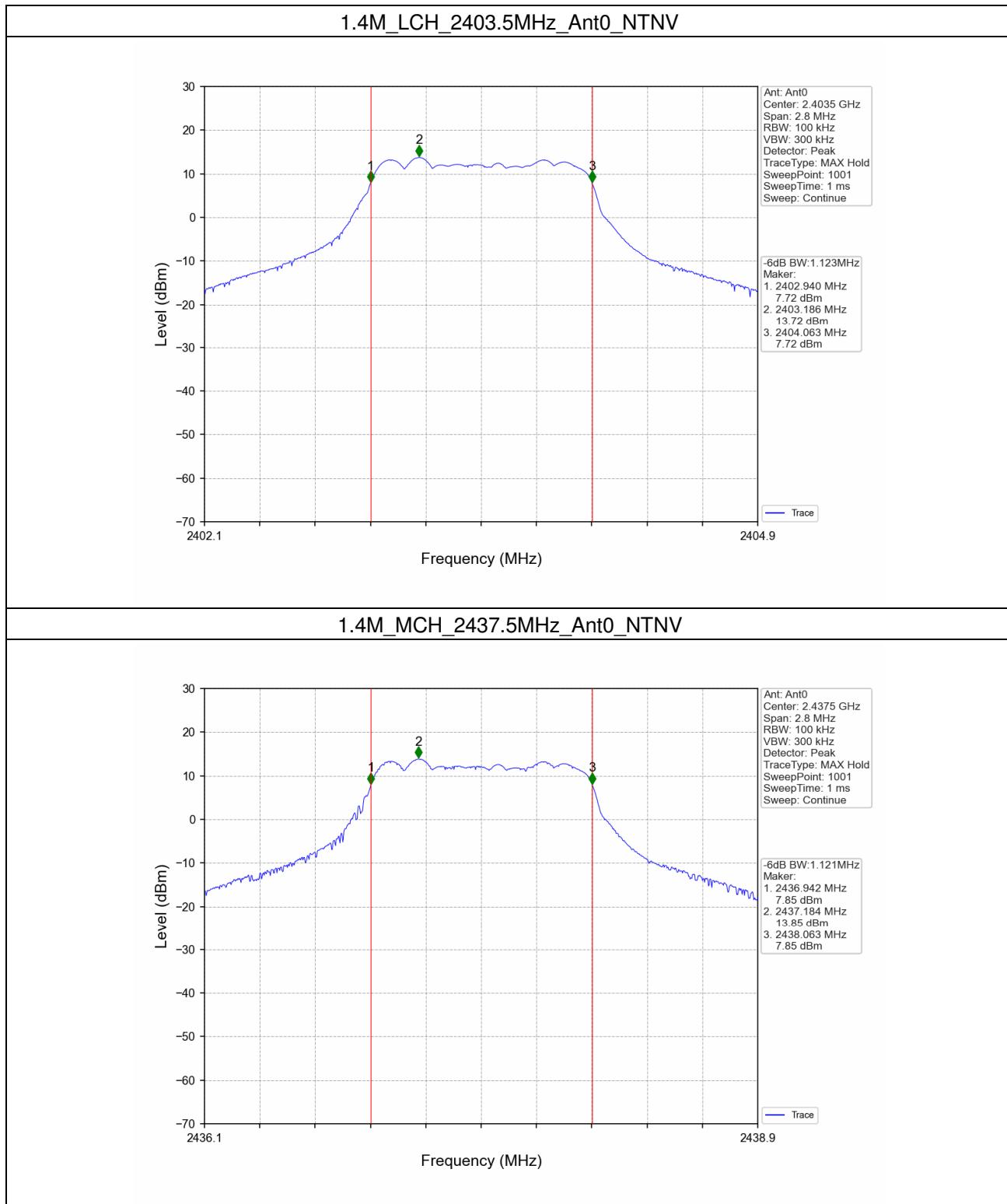
Mode	TX Type	Frequency (MHz)	Ant	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
1.4M	SISO	2403.5	0	1.123	>=0.5	Pass
		2437.5	0	1.121	>=0.5	Pass
		2469.5	0	1.124	>=0.5	Pass
3M	SISO	2405.5	0	2.204	>=0.5	Pass
		2438.5	0	2.207	>=0.5	Pass
		2468.5	0	2.205	>=0.5	Pass
10M	SISO	2407.5	0	8.996	>=0.5	Pass
		2437.5	0	8.990	>=0.5	Pass
		2467.5	0	9.010	>=0.5	Pass
20M	SISO	2412.5	0	17.978	>=0.5	Pass
		2437.5	0	18.001	>=0.5	Pass
		2462.5	0	18.009	>=0.5	Pass
40M	SISO	2422.5	0	35.915	>=0.5	Pass
		2437.5	0	35.876	>=0.5	Pass
		2452.5	0	35.912	>=0.5	Pass

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2.2.2 Test Graph

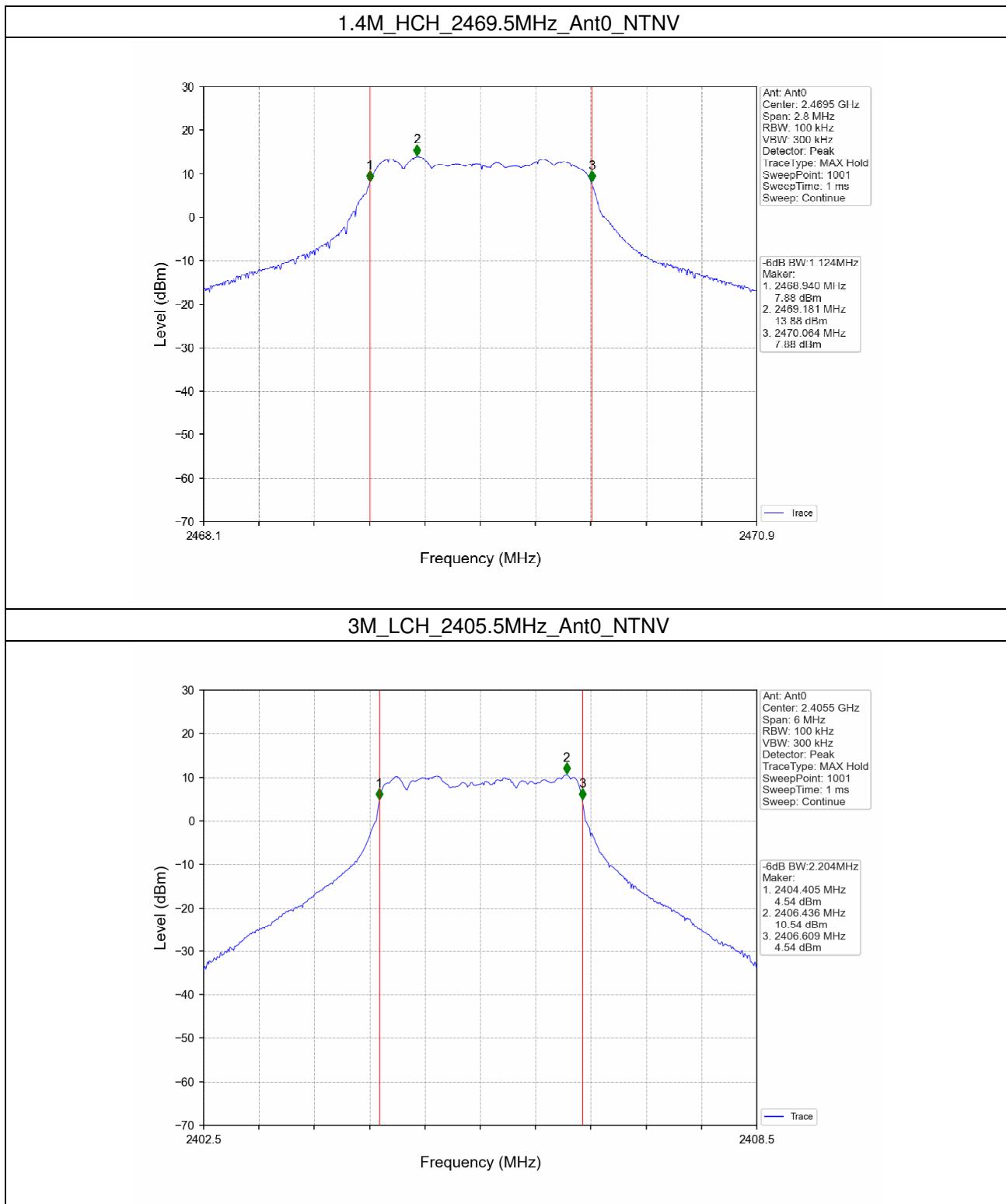


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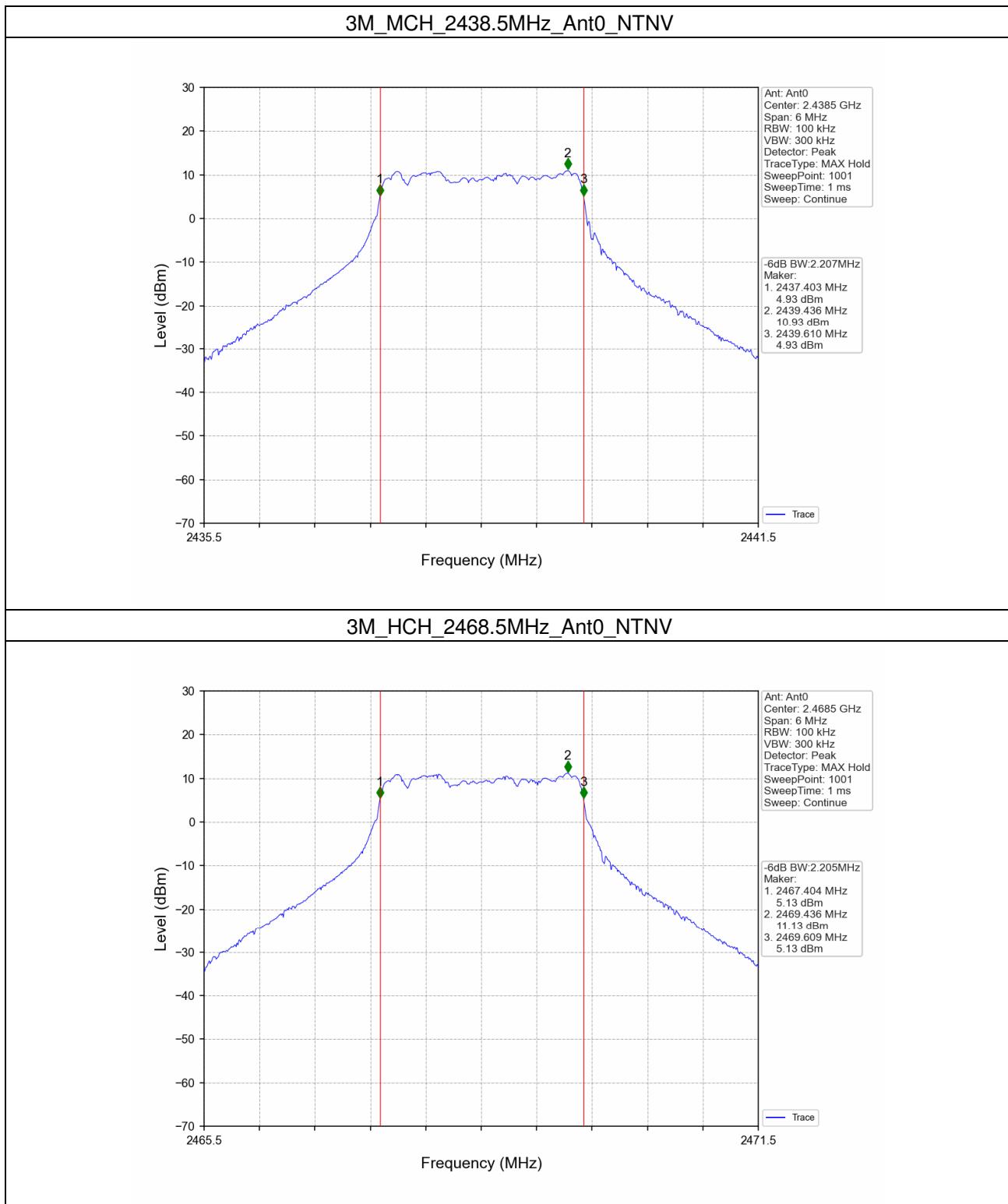


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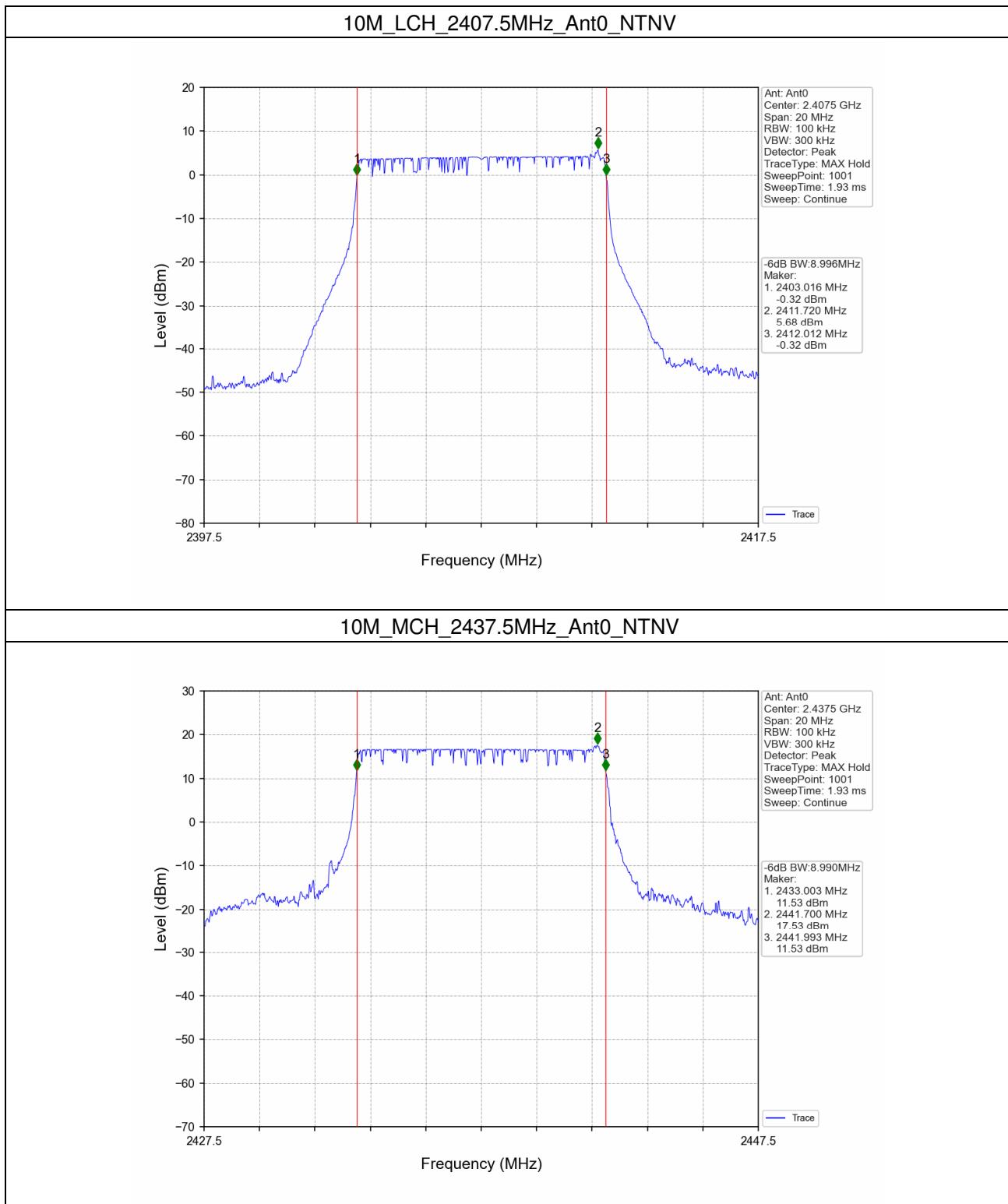


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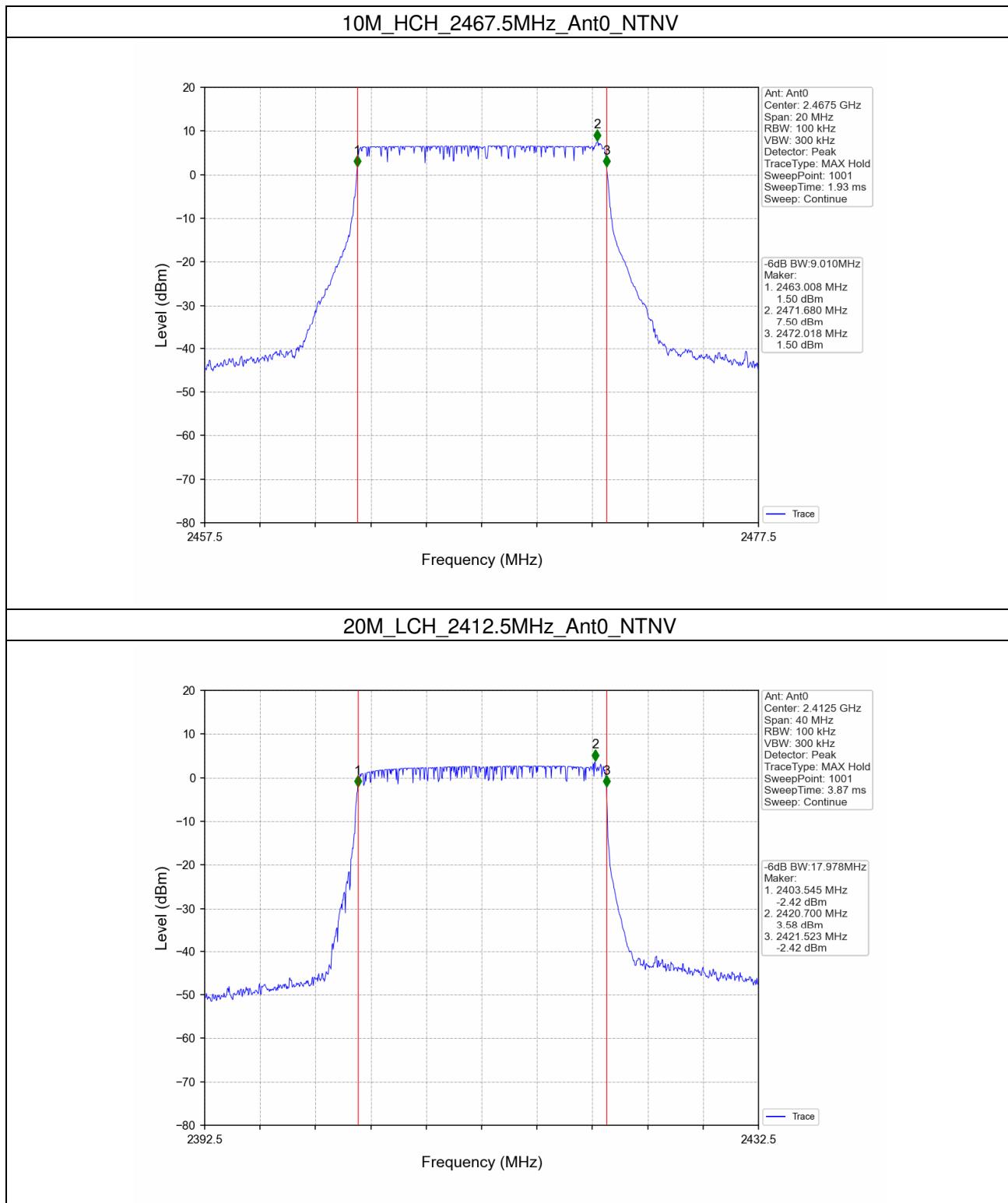


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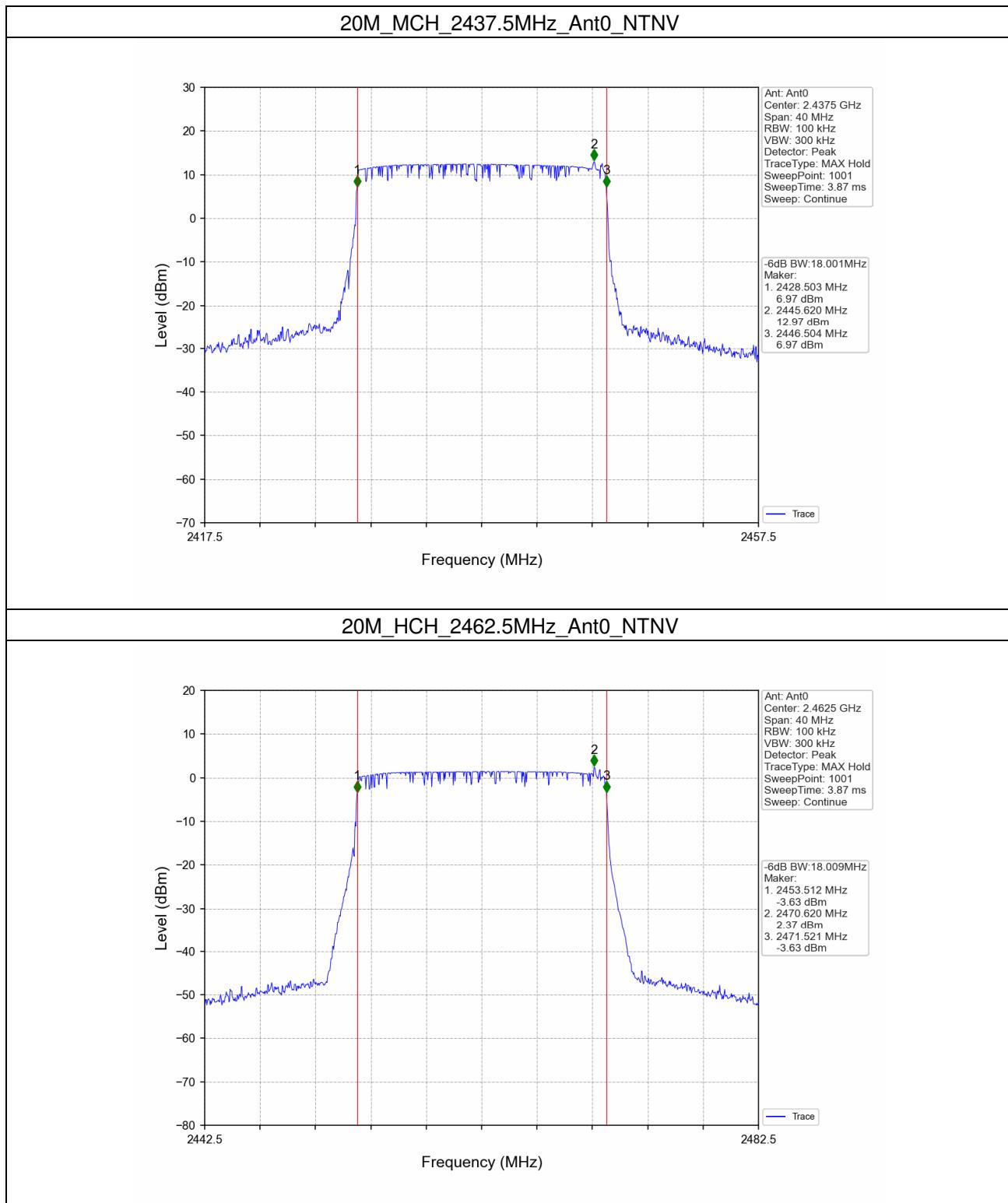


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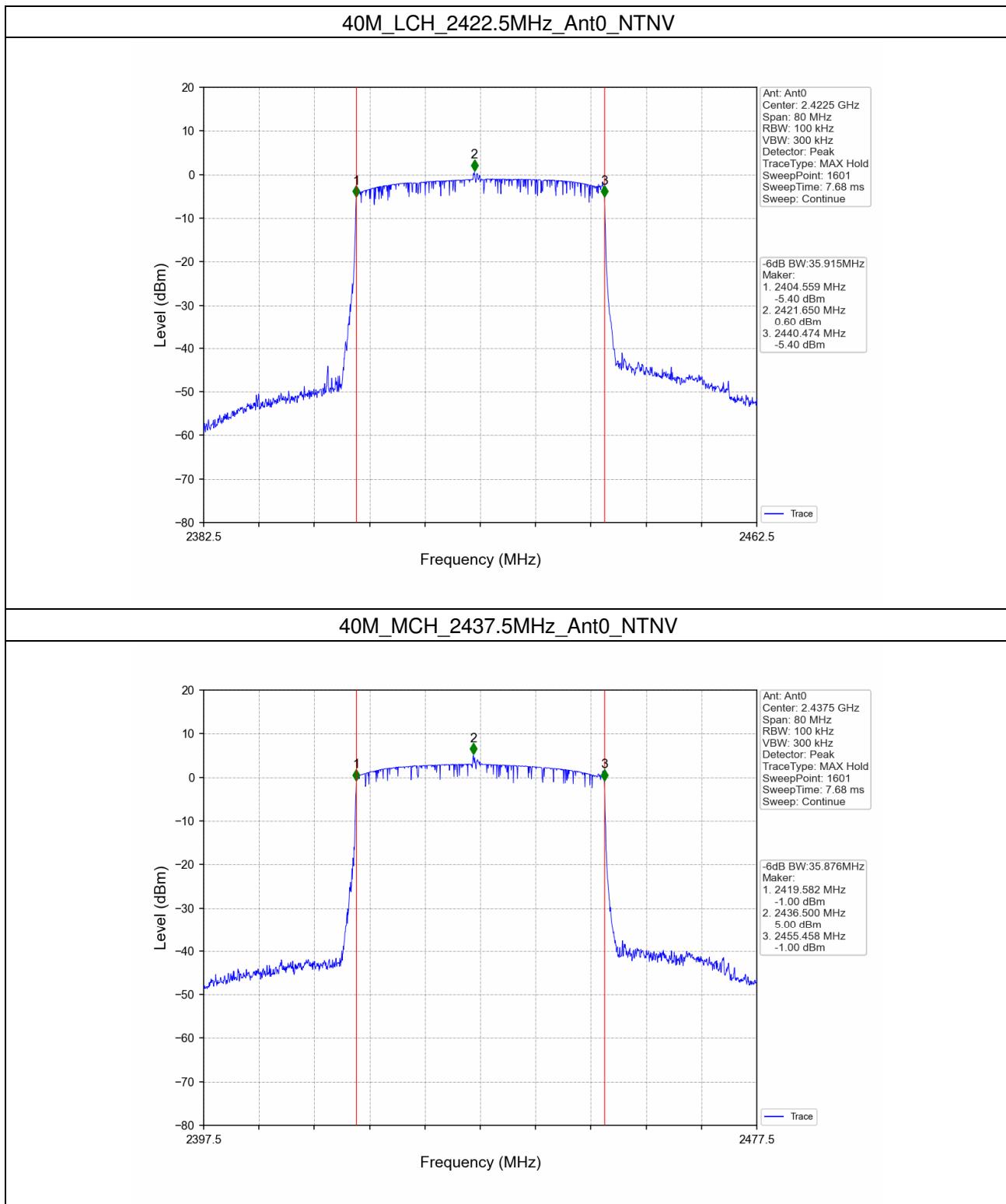


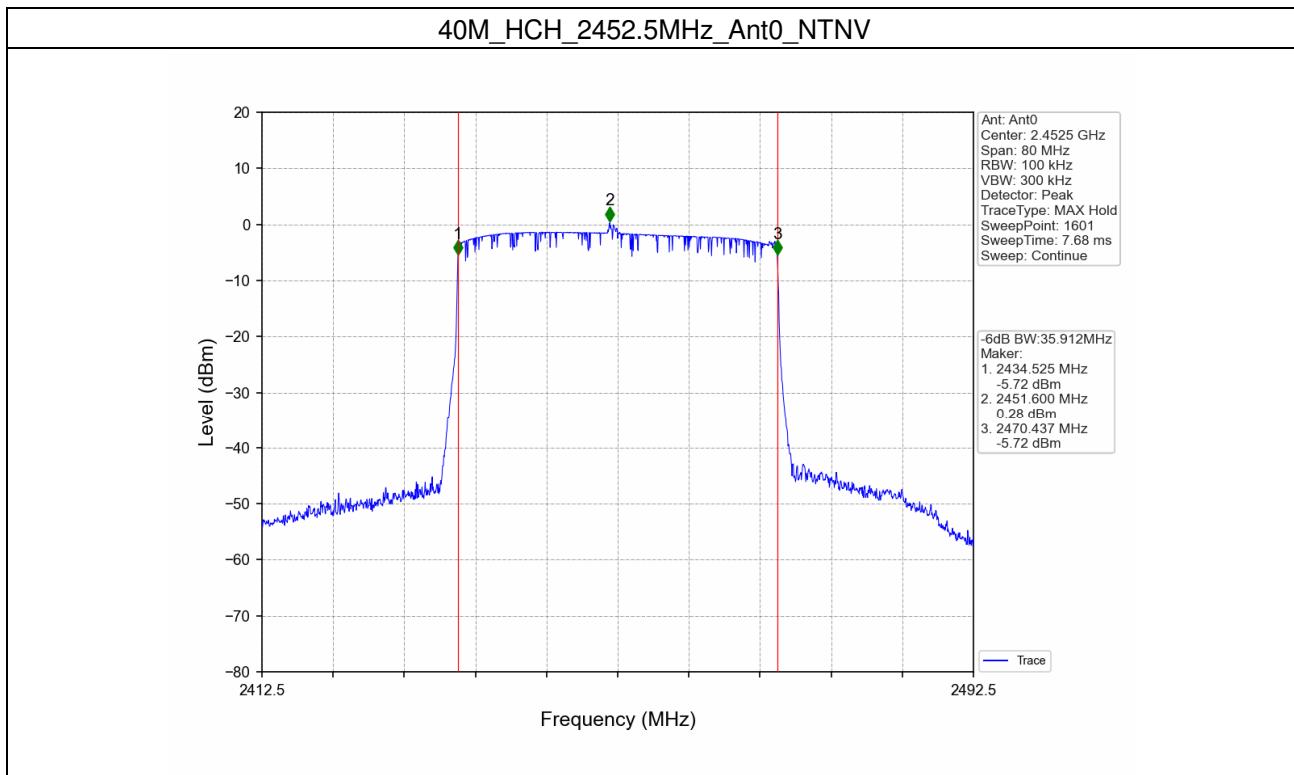
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3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			Ant0	Limit	
1.4M	SISO	2403.5	14.89	<=30	Pass
		2437.5	15.62	<=30	Pass
		2469.5	15.34	<=30	Pass
3M	SISO	2405.5	15.00	<=30	Pass
		2438.5	15.37	<=30	Pass
		2468.5	15.55	<=30	Pass
10M	SISO	2407.5	11.07	<=30	Pass
		2437.5	23.87	<=30	Pass
		2467.5	13.74	<=30	Pass
20M	SISO	2412.5	12.63	<=30	Pass
		2437.5	22.51	<=30	Pass
		2462.5	11.39	<=30	Pass
40M	SISO	2422.5	11.86	<=30	Pass
		2437.5	15.50	<=30	Pass
		2452.5	11.31	<=30	Pass

Note1: Antenna Gain: Ant0: 2.5dBi;

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4. Maximum Power Spectral Density

4.1 PSD

4.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)		Verdict
			Ant0	Limit	
1.4M	SISO	2403.5	-0.80	<=8	Pass
		2437.5	-0.30	<=8	Pass
		2469.5	-0.46	<=8	Pass
3M	SISO	2405.5	-2.05	<=8	Pass
		2438.5	-1.52	<=8	Pass
		2468.5	-1.43	<=8	Pass
10M	SISO	2407.5	-14.43	<=8	Pass
		2437.5	-1.82	<=8	Pass
		2467.5	-11.76	<=8	Pass
20M	SISO	2412.5	-15.54	<=8	Pass
		2437.5	-5.32	<=8	Pass
		2462.5	-16.56	<=8	Pass
40M	SISO	2422.5	-16.22	<=8	Pass
		2437.5	-13.38	<=8	Pass
		2452.5	-17.39	<=8	Pass

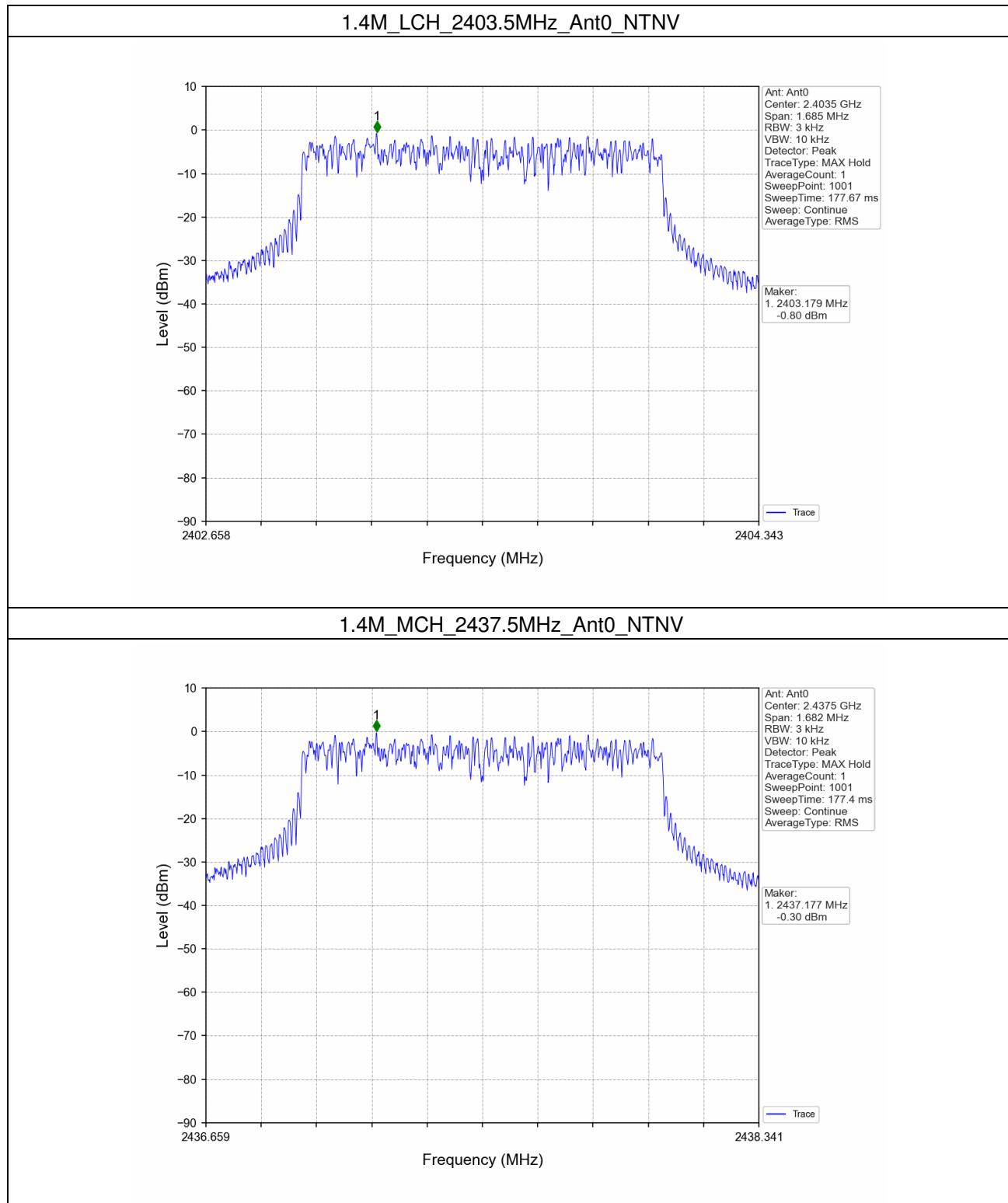
Note1: Antenna Gain: Ant0: 2.5dBi;

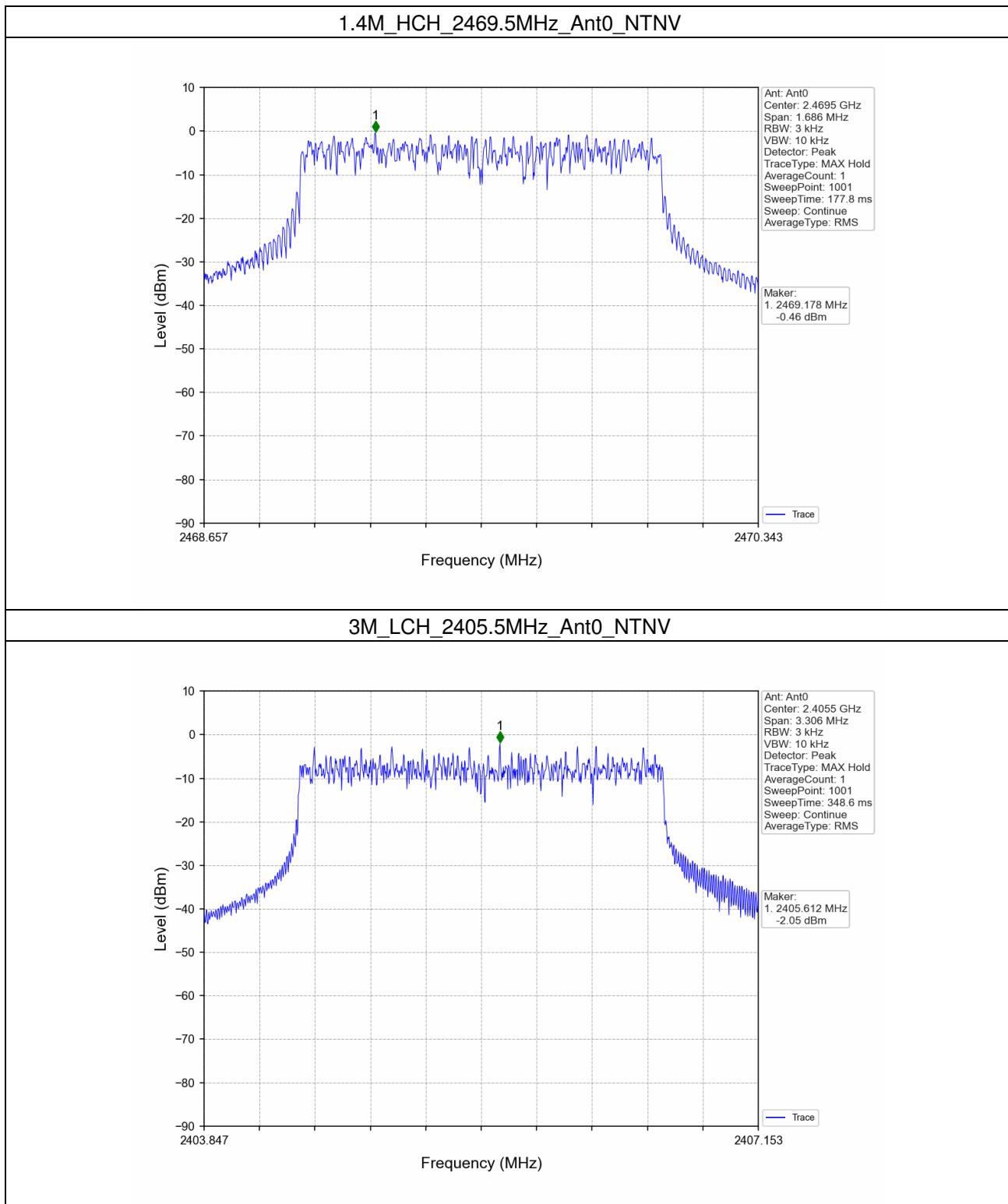
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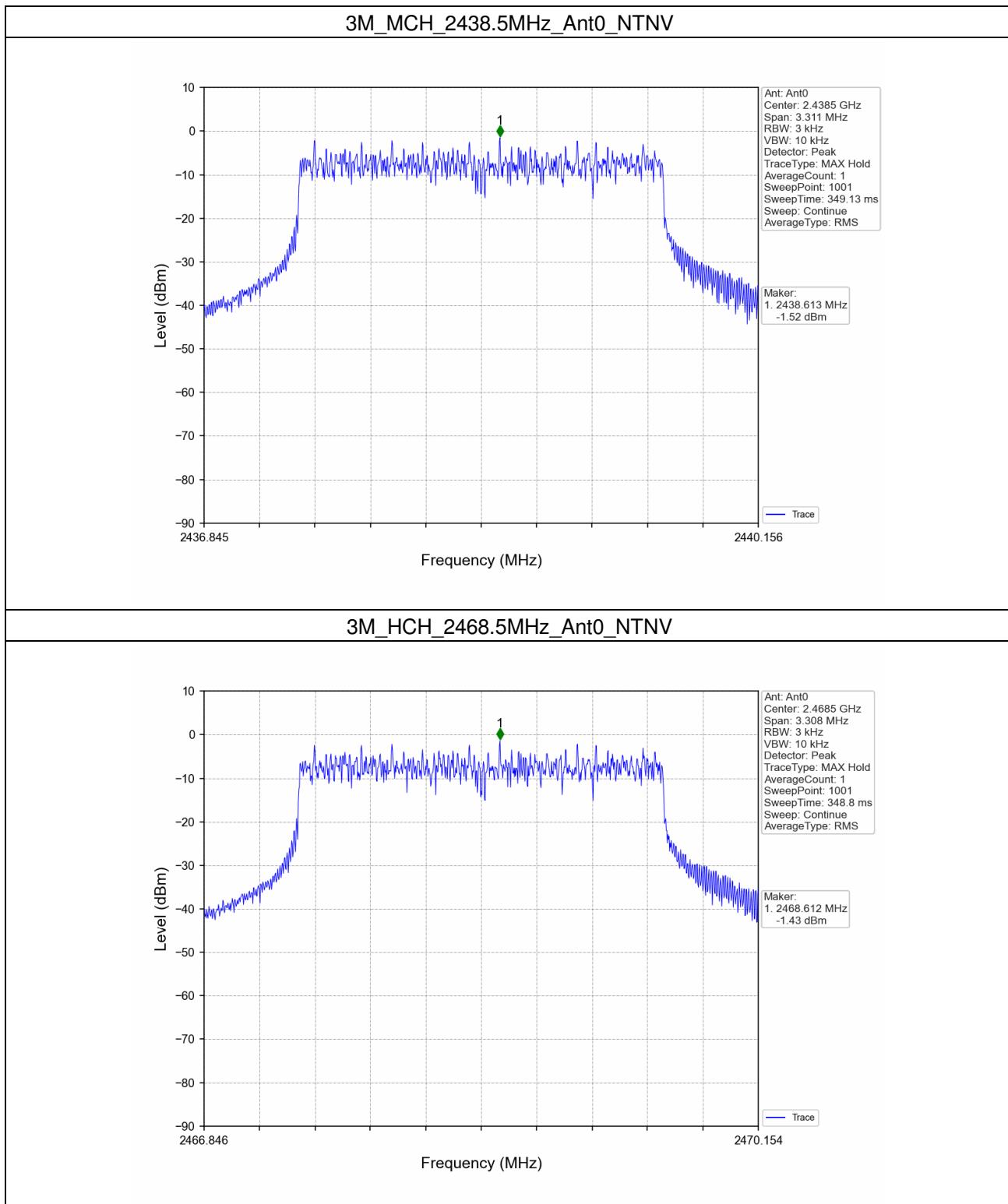
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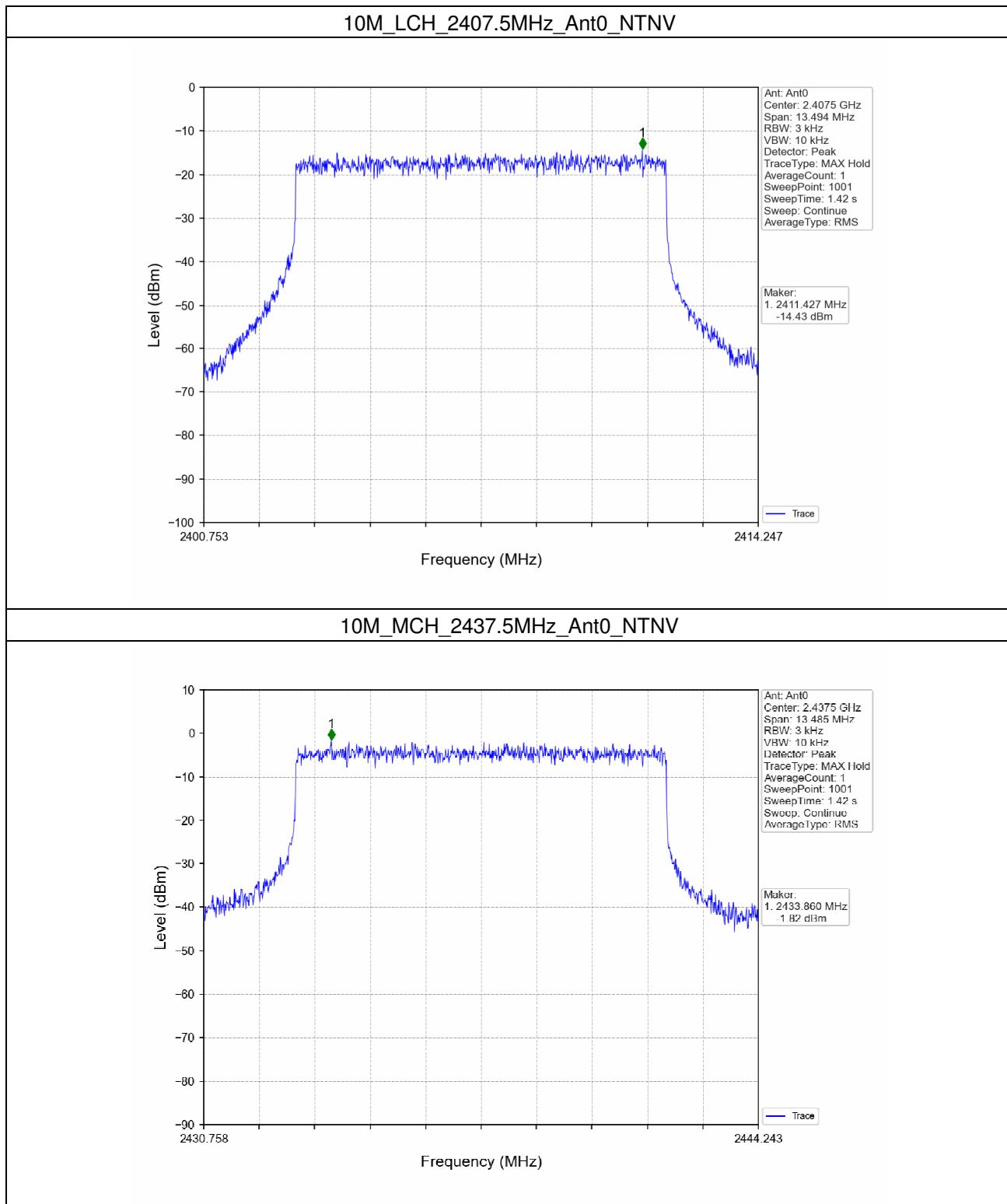


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4.1.2 Test Graph





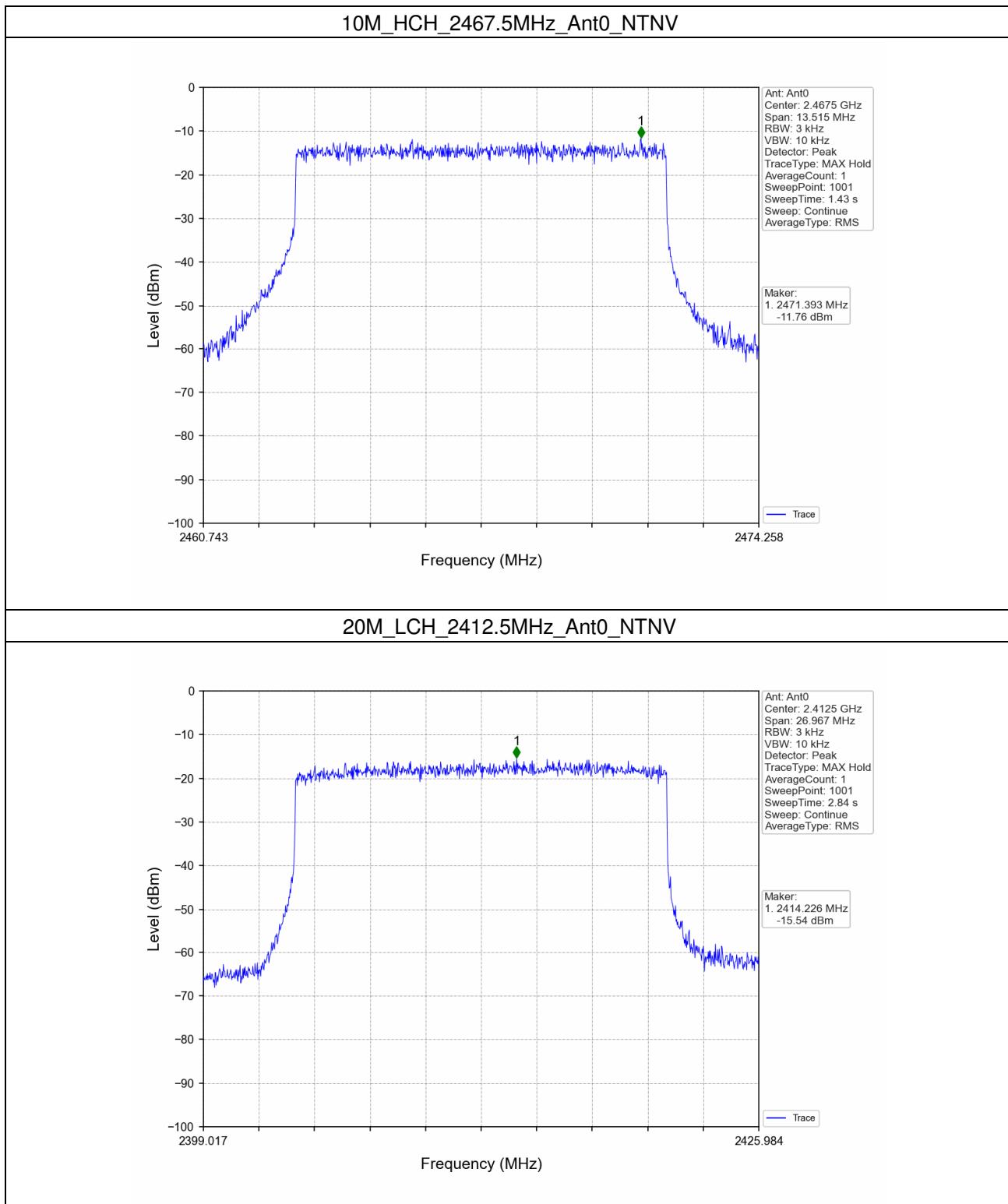


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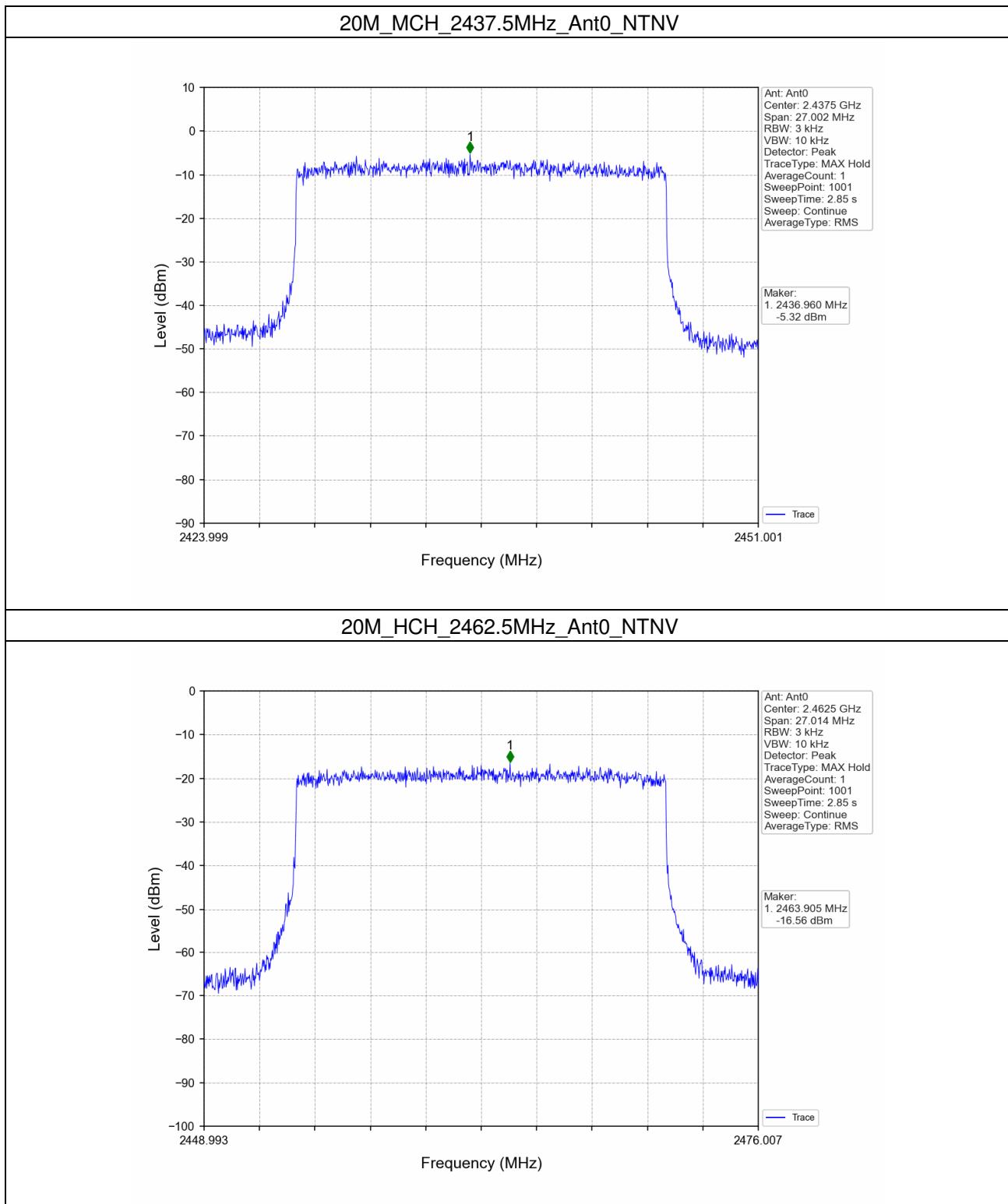


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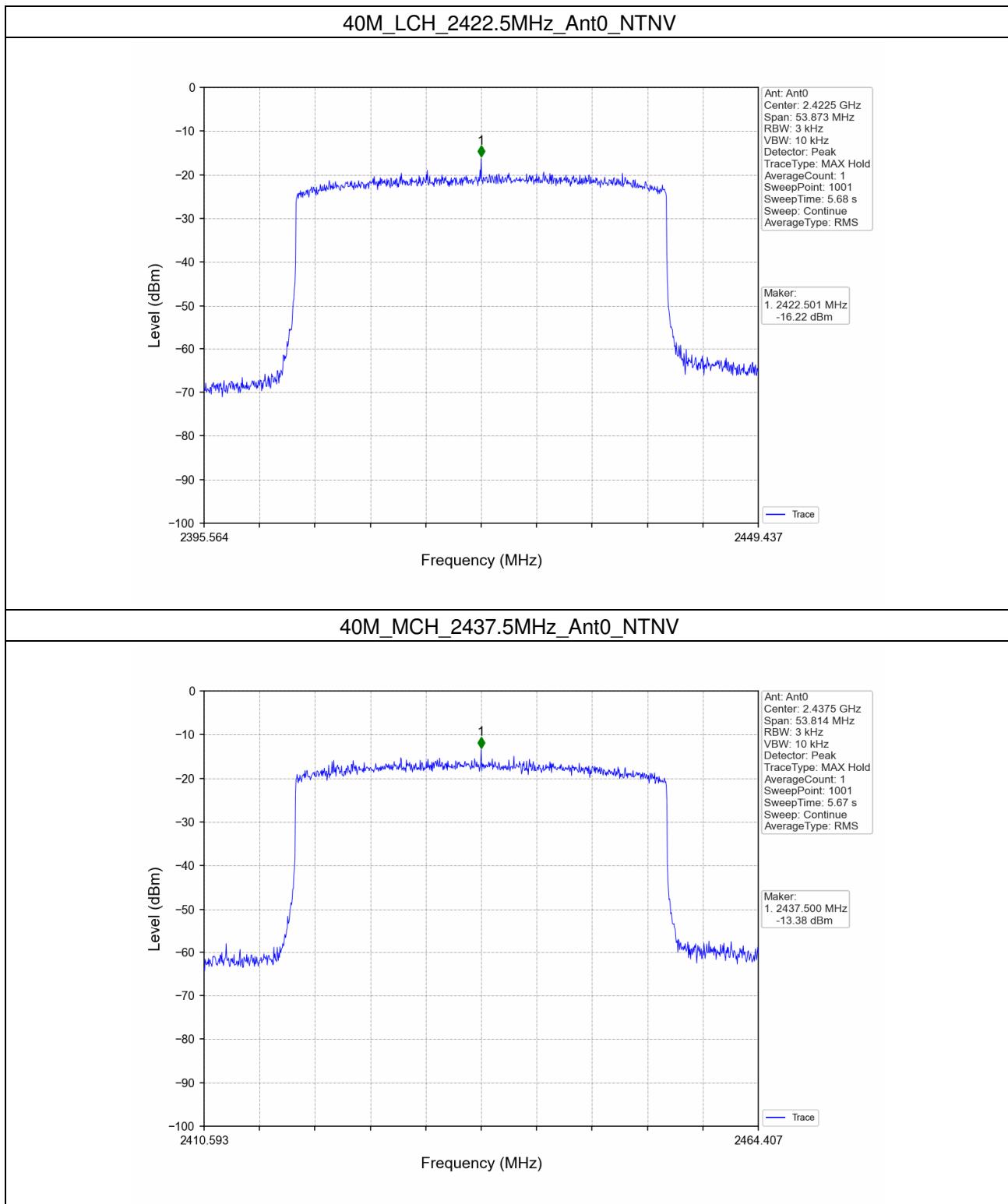


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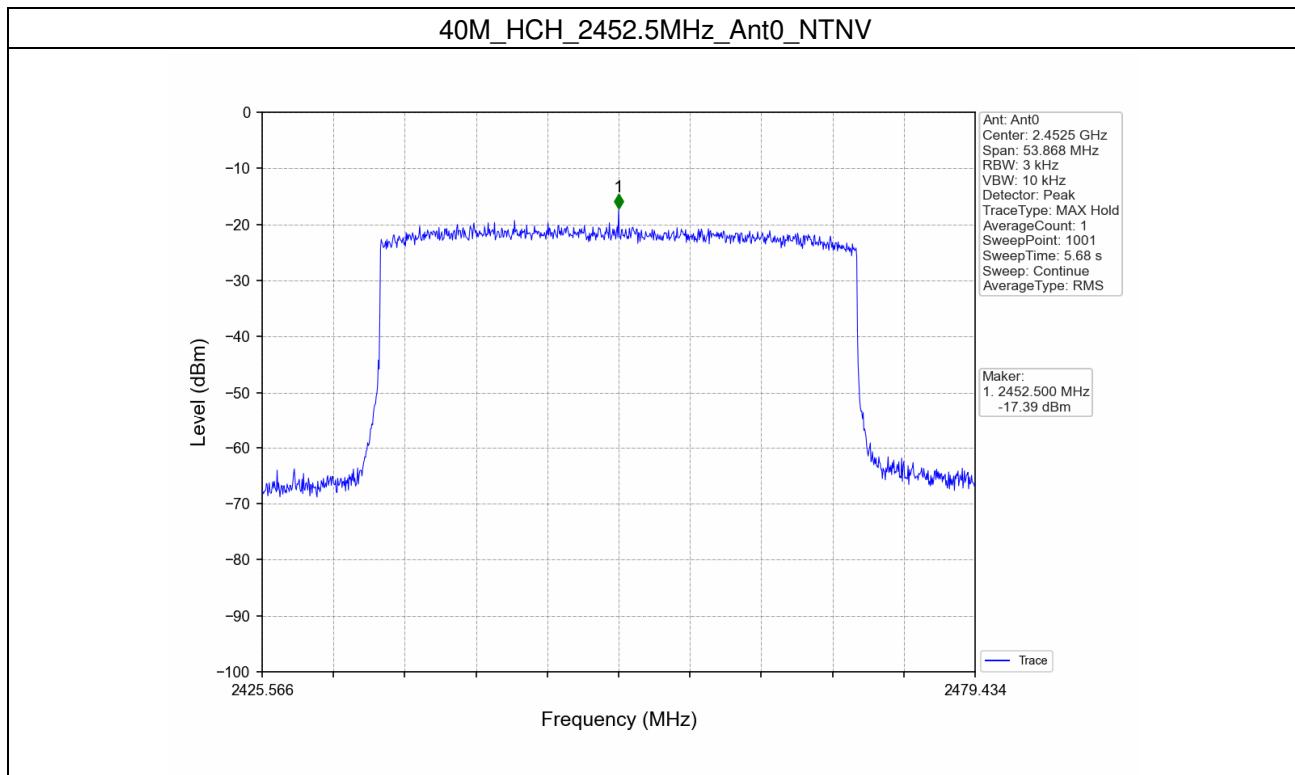


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5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Ref

5.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	Level of Reference (dBm)
1.4M	SISO	2403.5	0	13.36
		2437.5	0	13.87
		2469.5	0	13.85
3M	SISO	2405.5	0	10.58
		2438.5	0	10.97
		2468.5	0	11.10
10M	SISO	2407.5	0	4.48
		2437.5	0	16.94
		2467.5	0	7.02
20M	SISO	2412.5	0	3.58
		2437.5	0	12.66
		2462.5	0	1.84
40M	SISO	2422.5	0	-1.08
		2437.5	0	2.94
		2452.5	0	-1.14

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.

Note2: RBW = 1MHz was used during the pre-test. The final test will be performed at RBW=100kHz while the margin is less than 3dB.

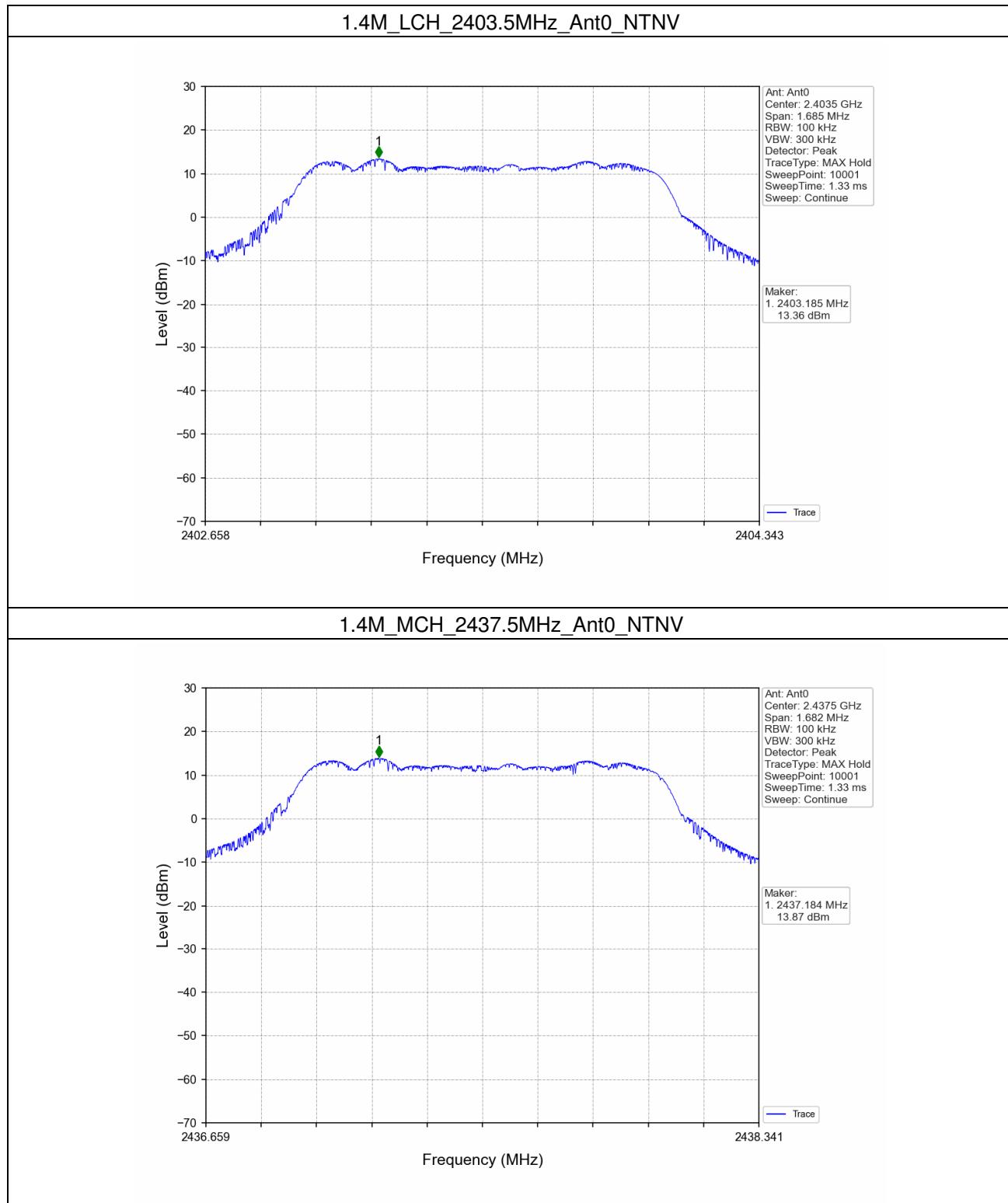
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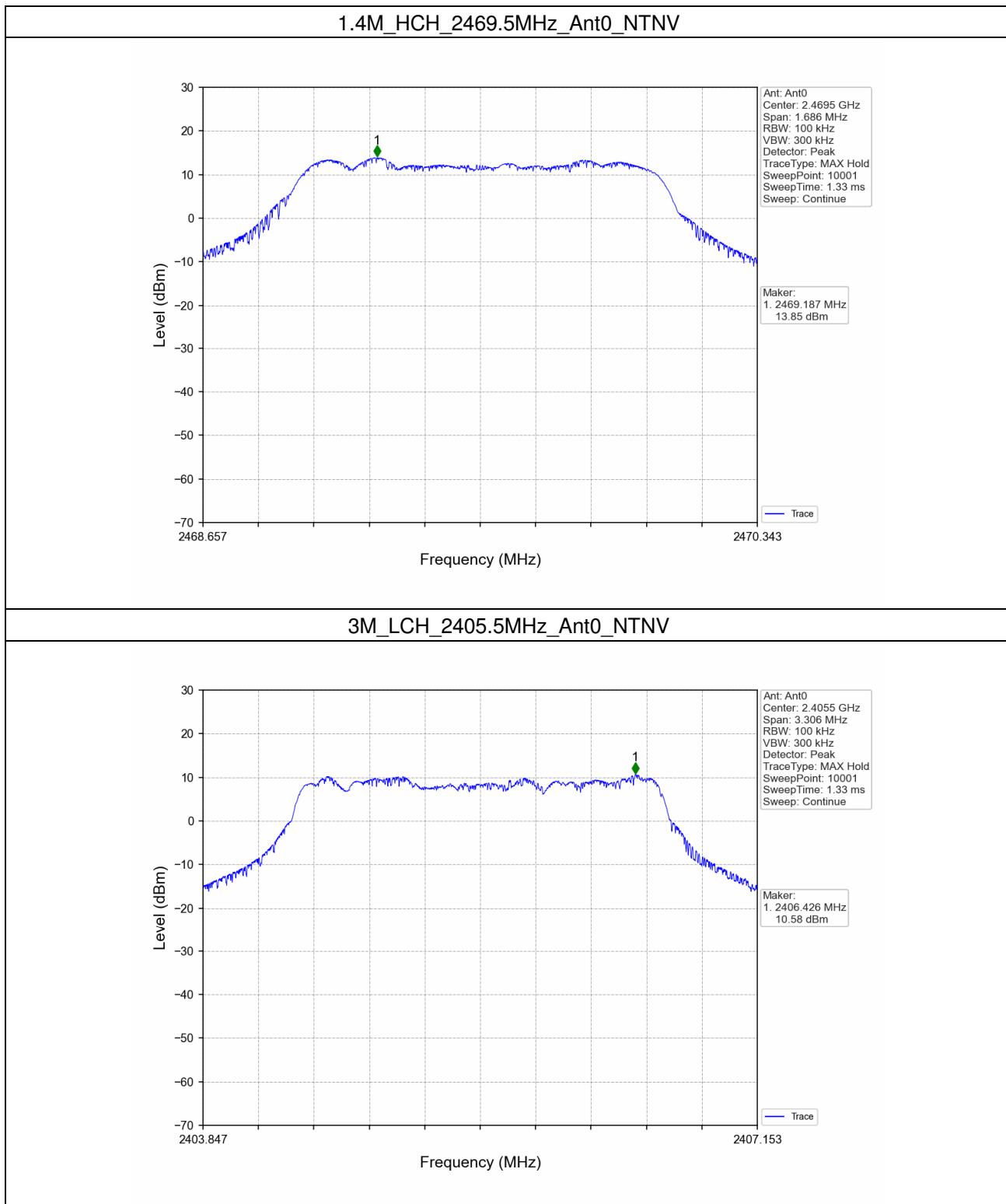
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5.1.2 Test Graph

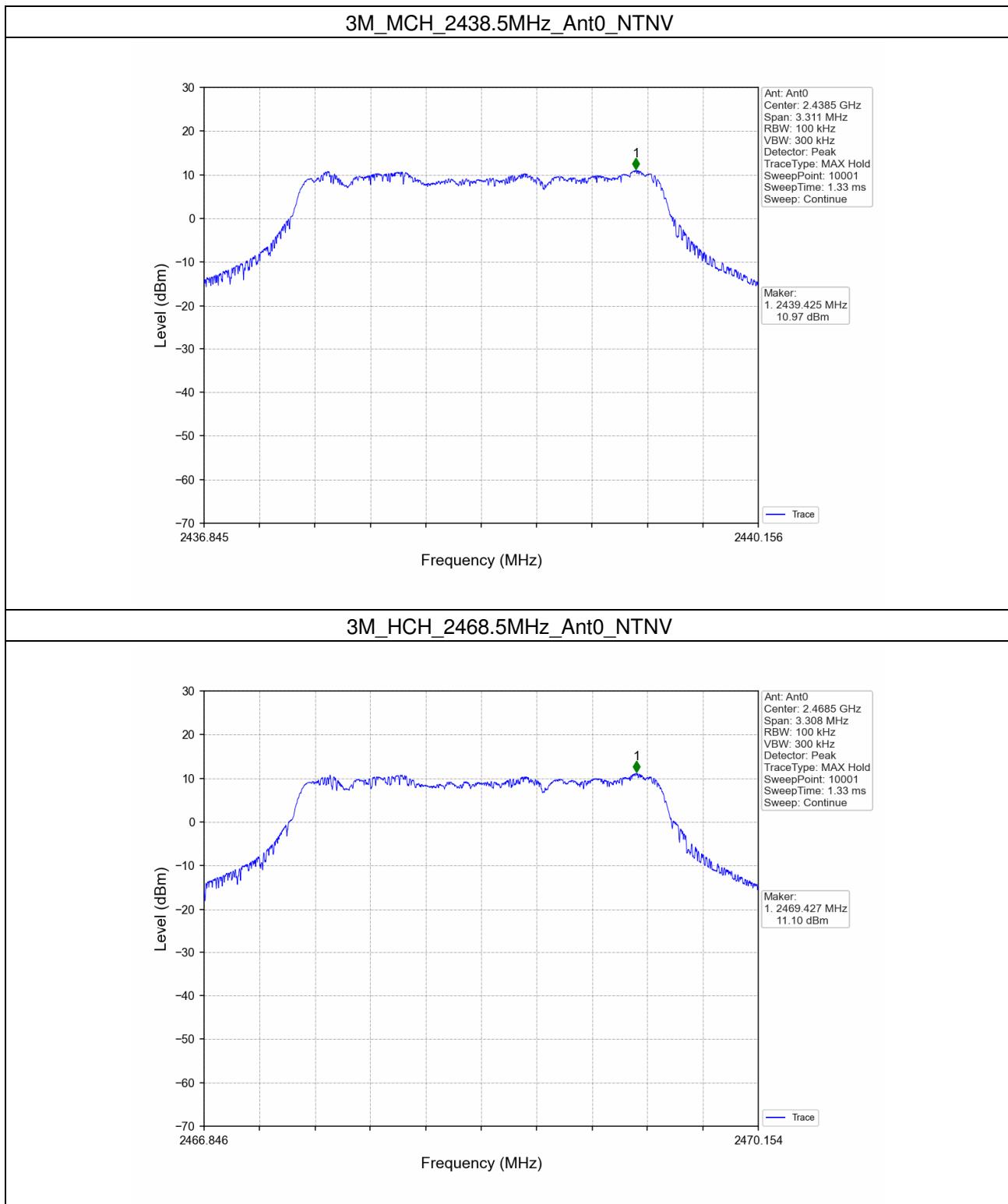


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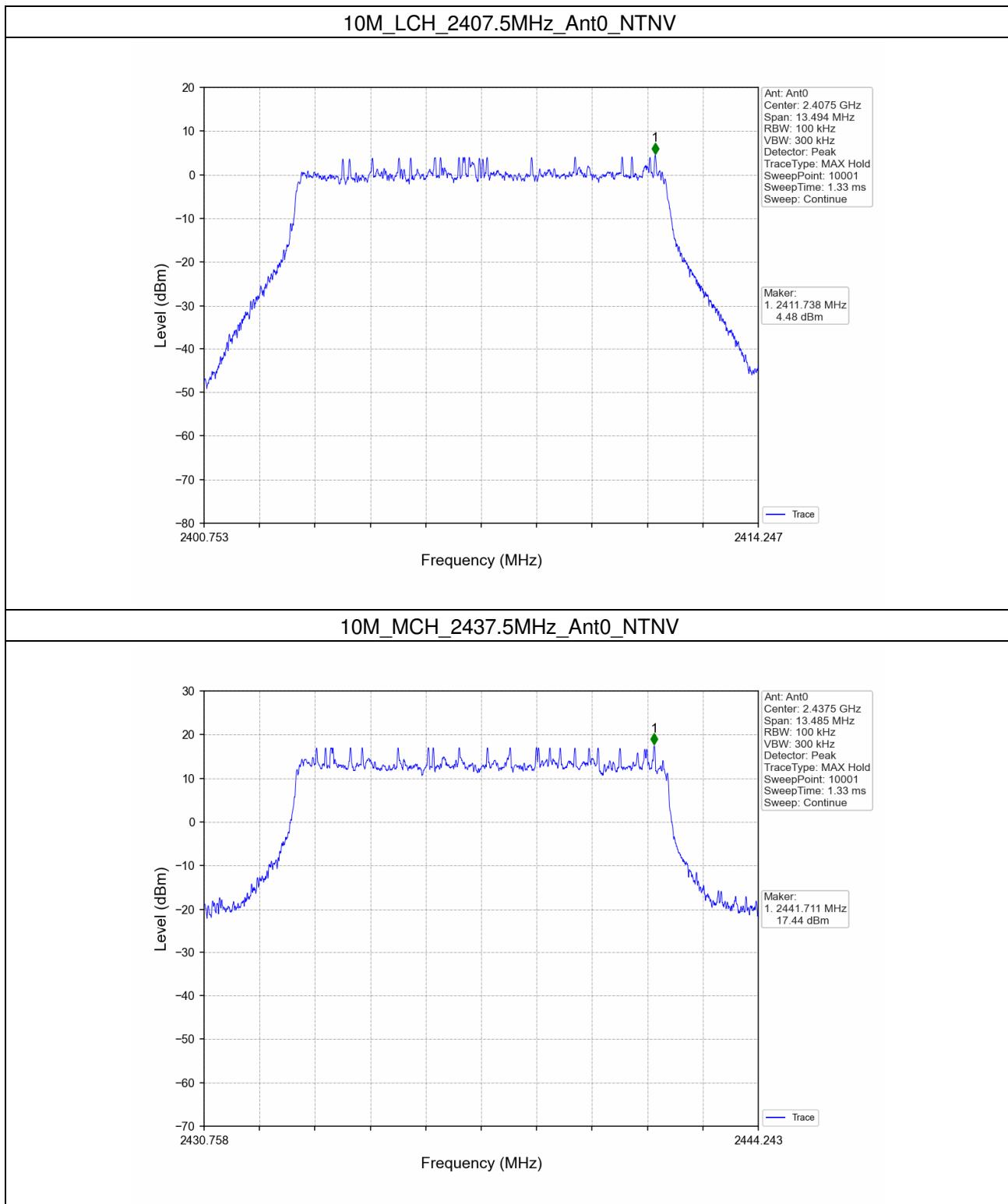


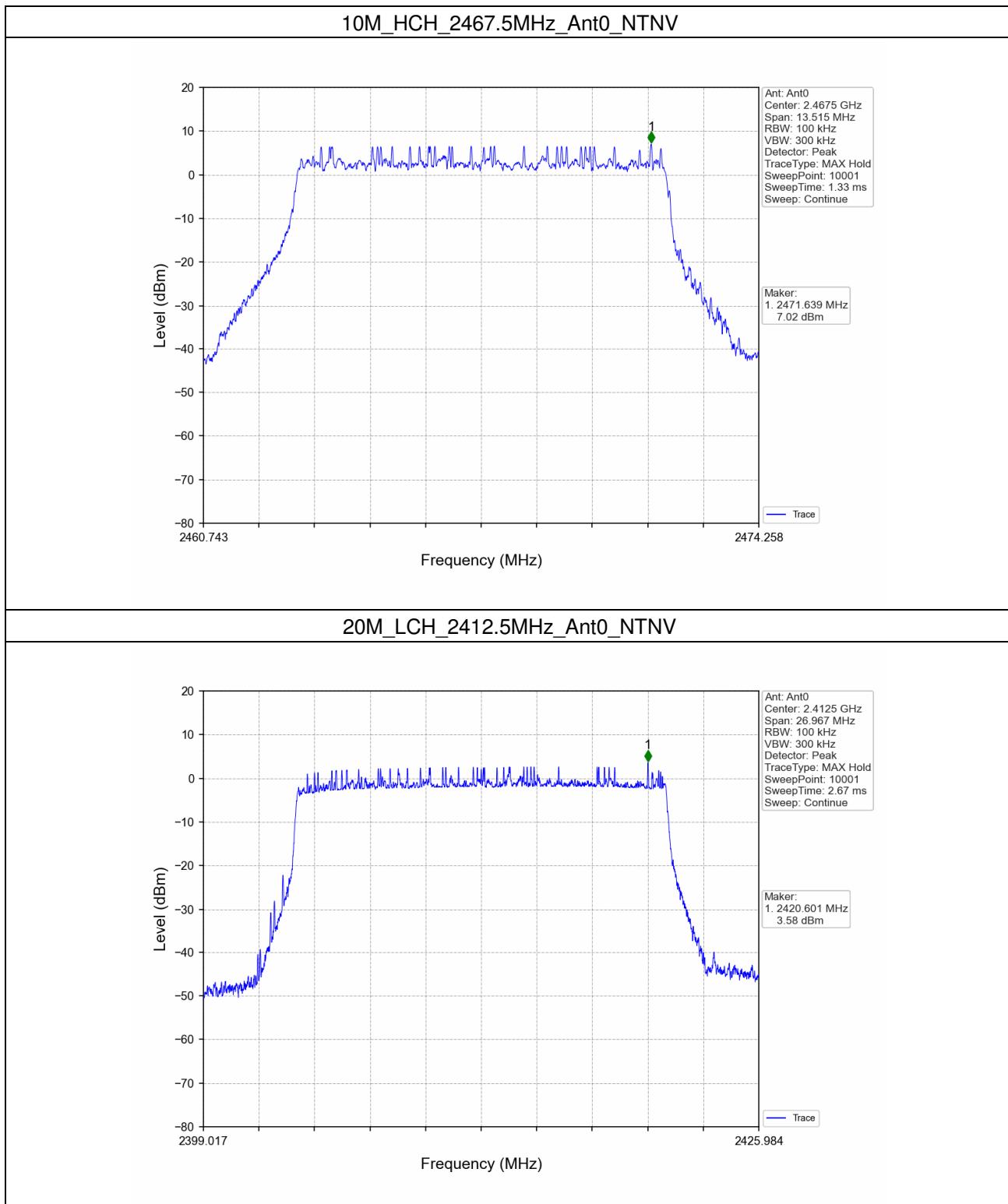
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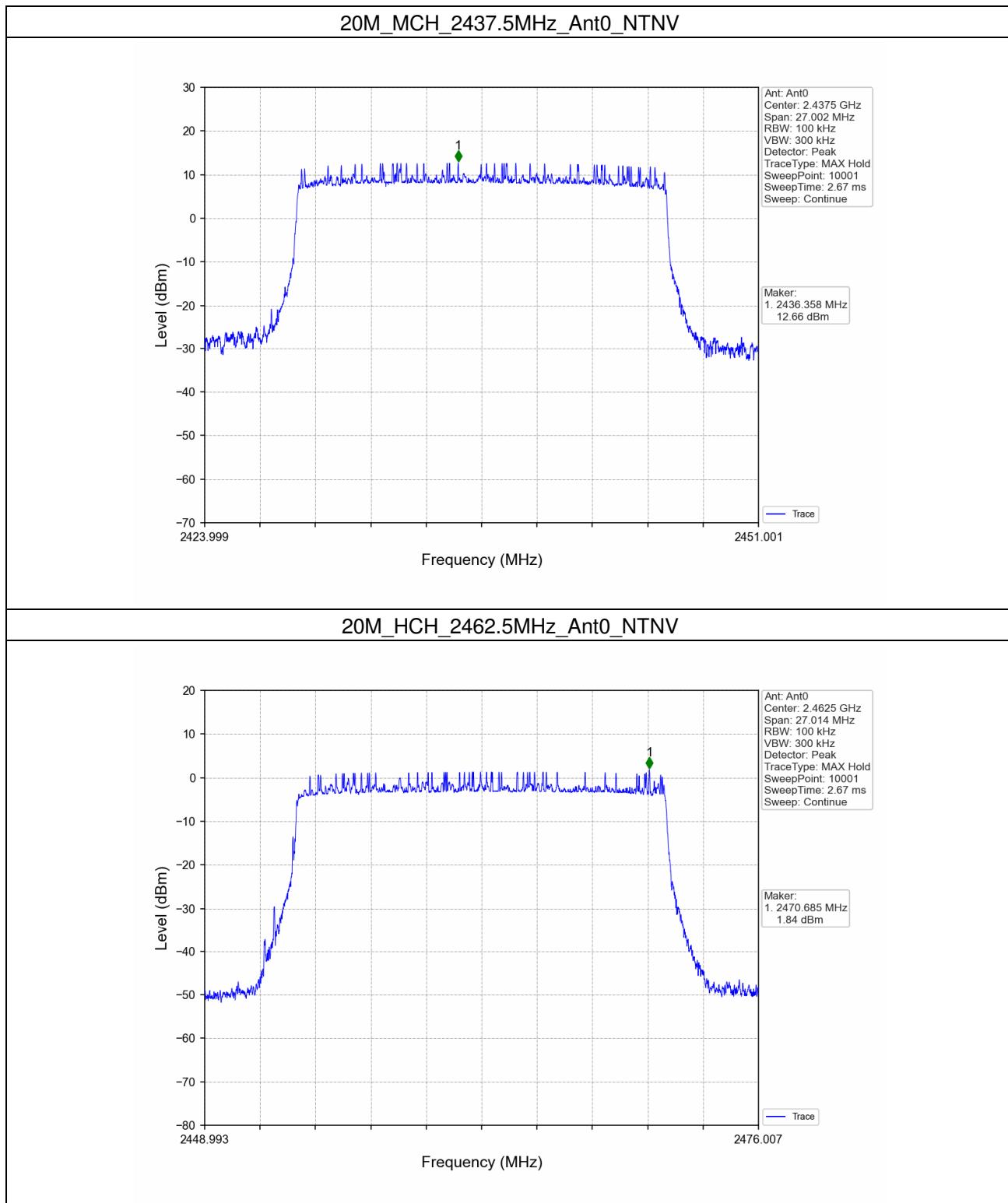


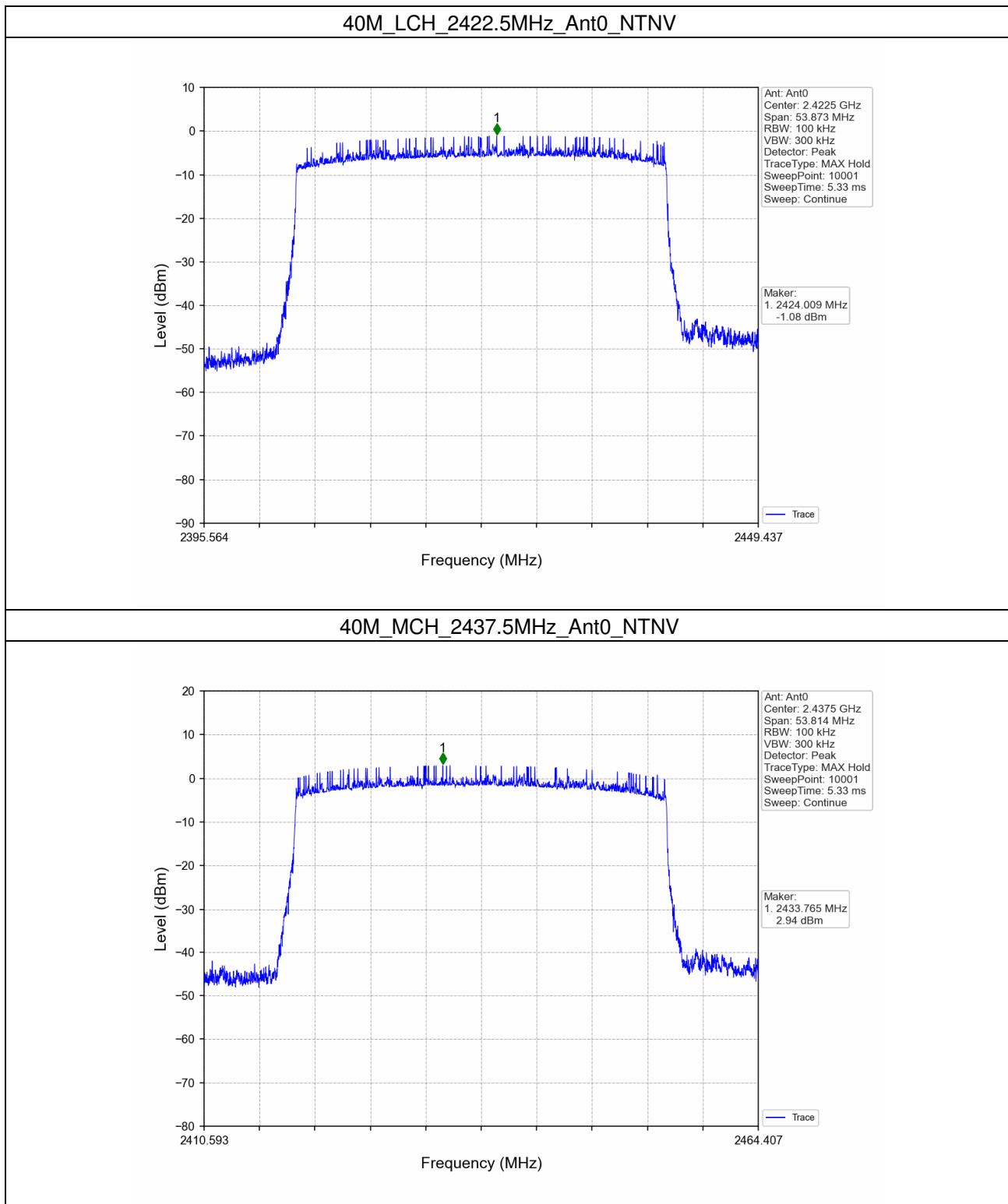
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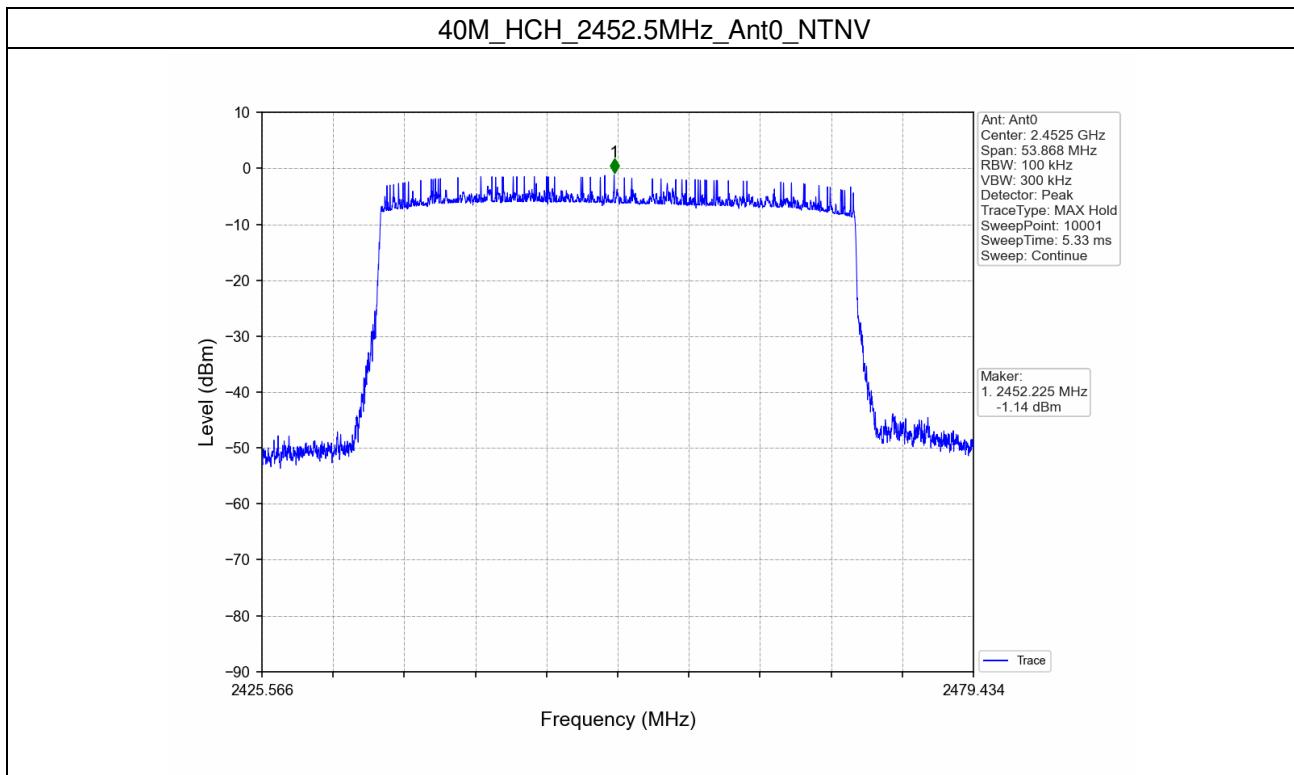


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5.2 CSE**5.2.1 Test Result**

Mode	TX Type	Frequency (MHz)	Ant	Level of Reference (dBm)	Limit (dBm)	Verdict
1.4M	SISO	2403.5	0	13.87	-16.13	Pass
		2437.5	0	13.87	-16.13	Pass
		2469.5	0	13.87	-16.13	Pass
3M	SISO	2405.5	0	11.10	-18.90	Pass
		2438.5	0	11.10	-18.90	Pass
		2468.5	0	11.10	-18.90	Pass
10M	SISO	2407.5	0	16.94	-13.06	Pass
		2437.5	0	16.94	-13.06	Pass
		2467.5	0	17.08	-12.92	Pass
20M	SISO	2412.5	0	12.66	-17.34	Pass
		2437.5	0	12.66	-17.34	Pass
		2462.5	0	12.66	-17.34	Pass
40M	SISO	2422.5	0	2.94	-27.06	Pass
		2437.5	0	2.94	-27.06	Pass
		2452.5	0	2.94	-27.06	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.

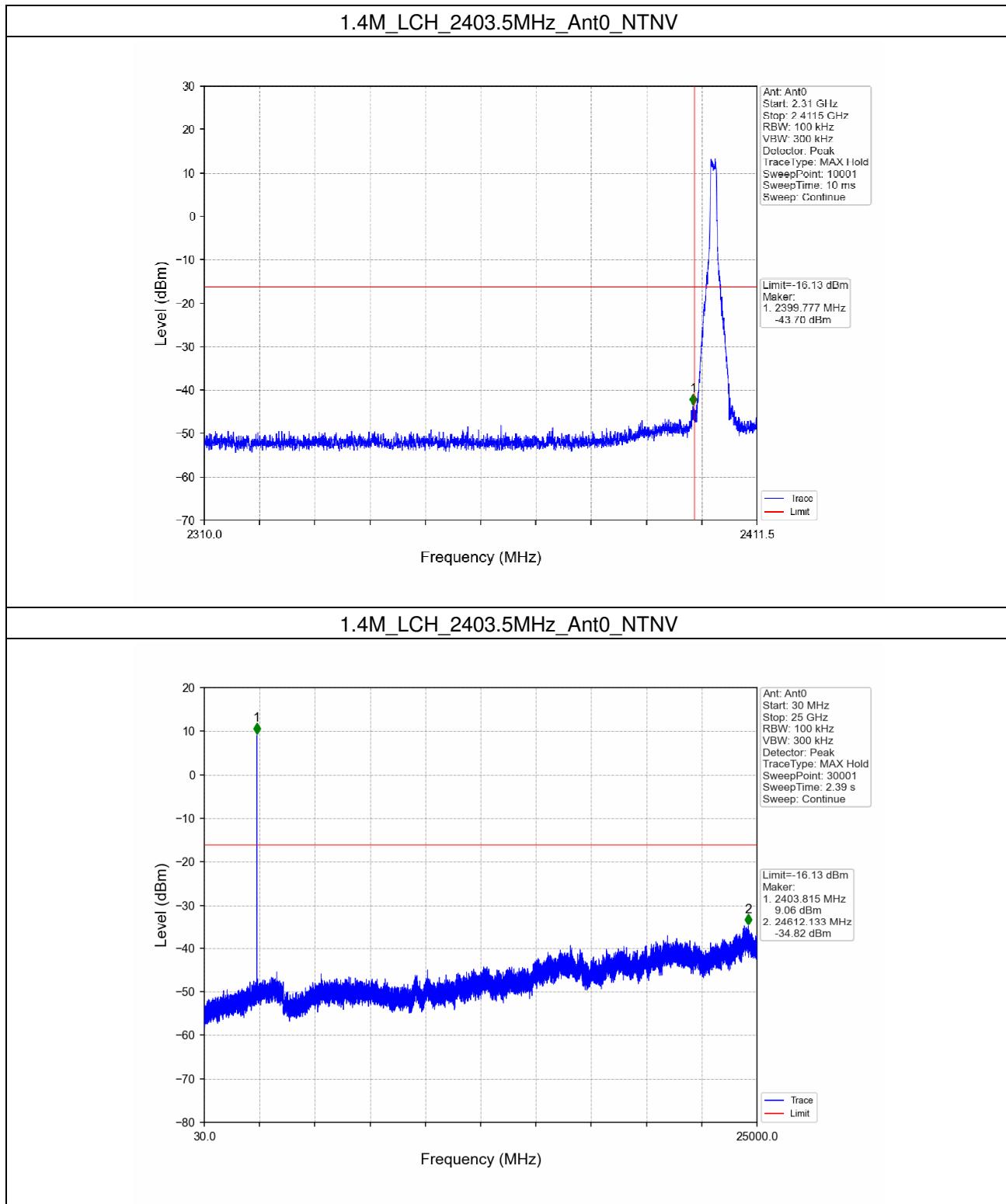
Note2: RBW = 1MHz was used during the pre-test. The final test will be performed at RBW=100kHz while the margin is less than 3dB.

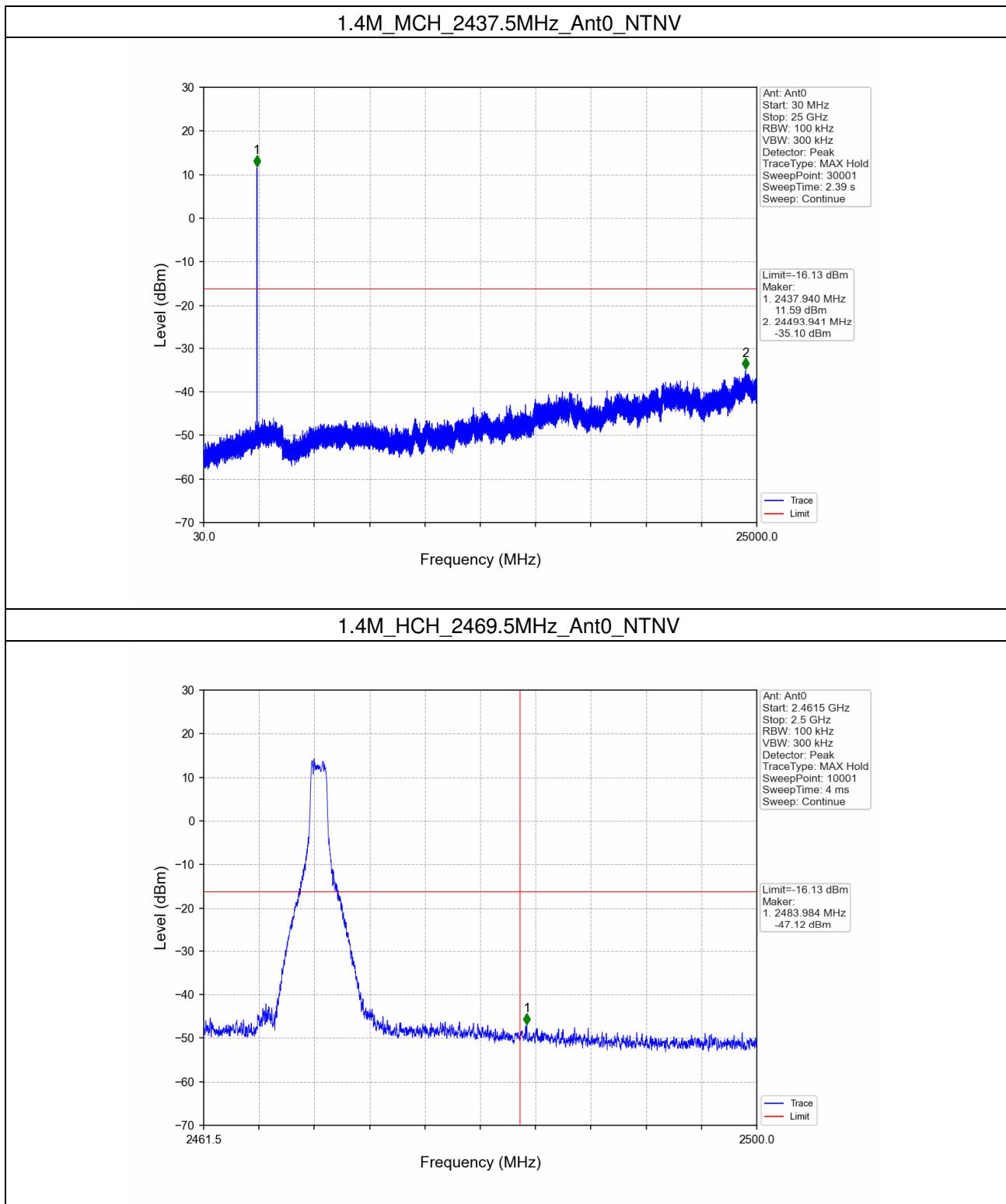
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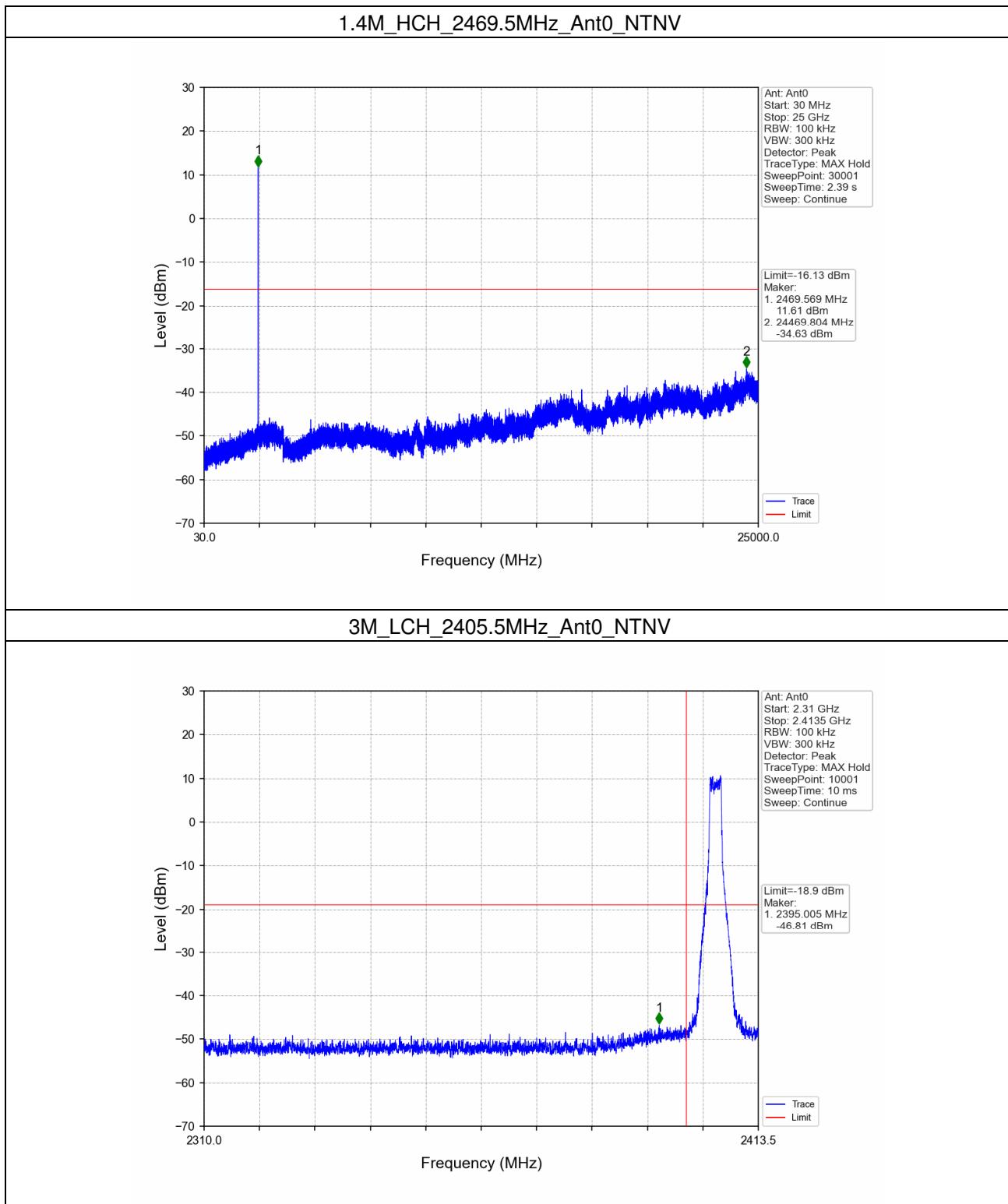
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5.2.2 Test Graph





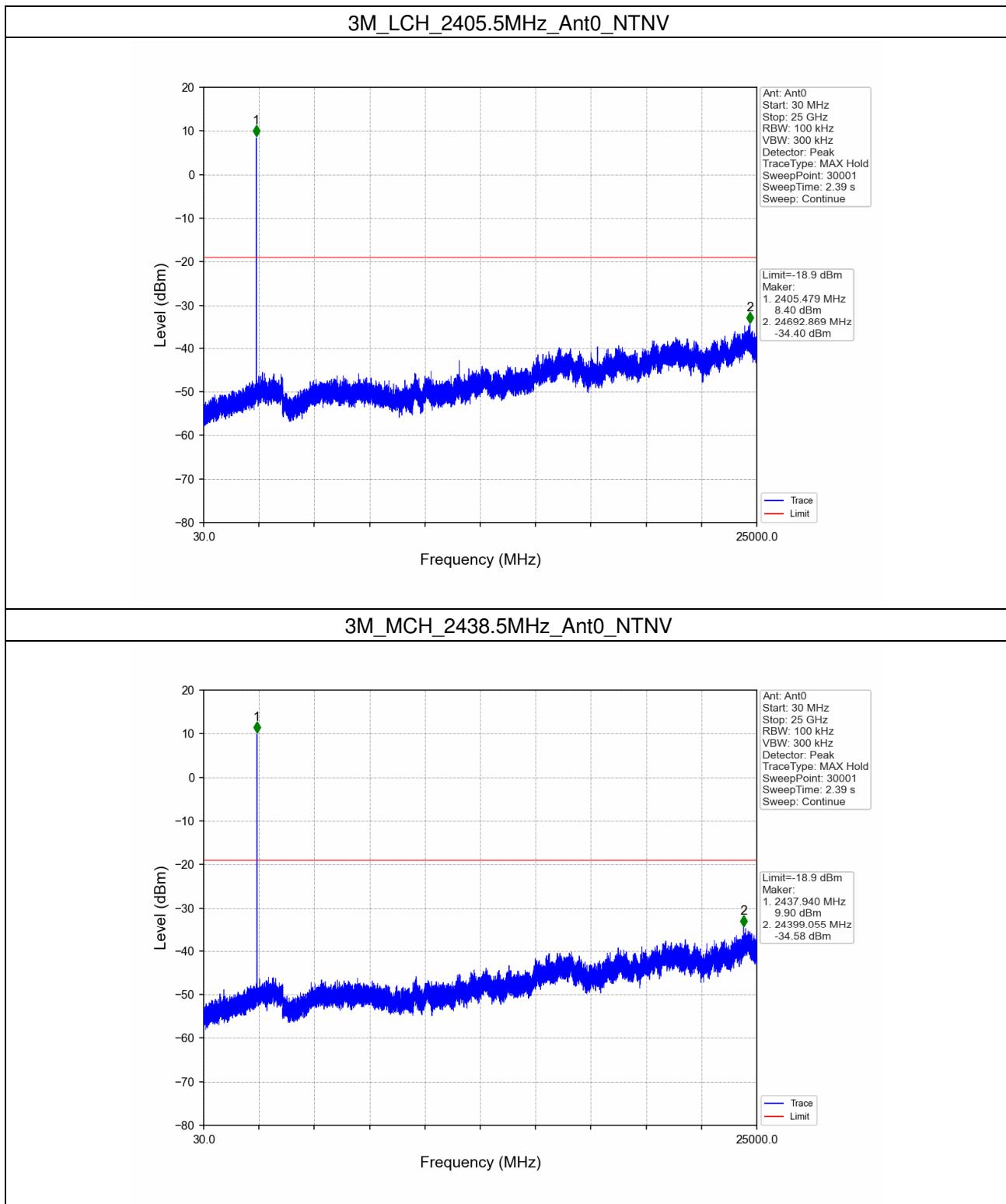


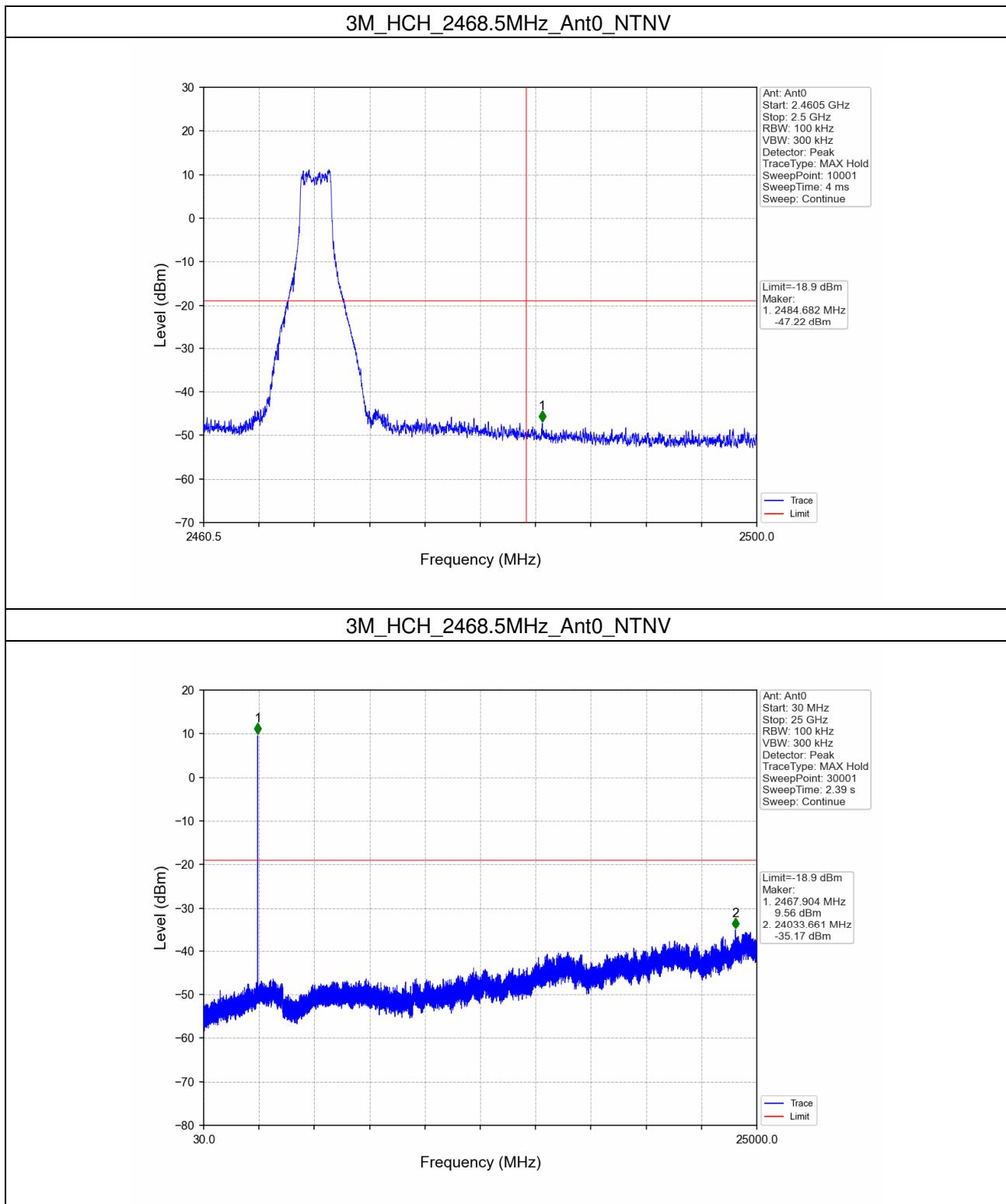
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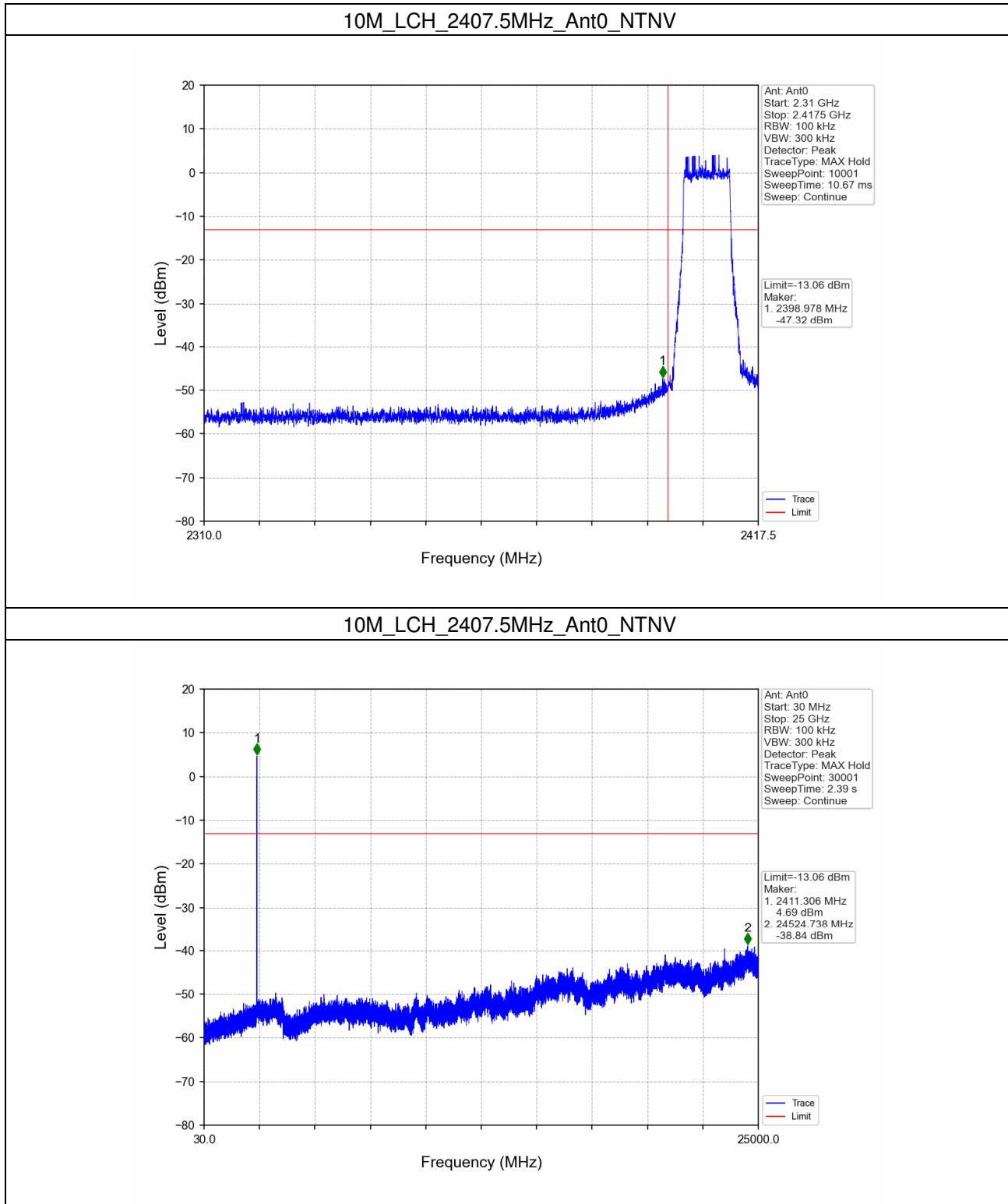
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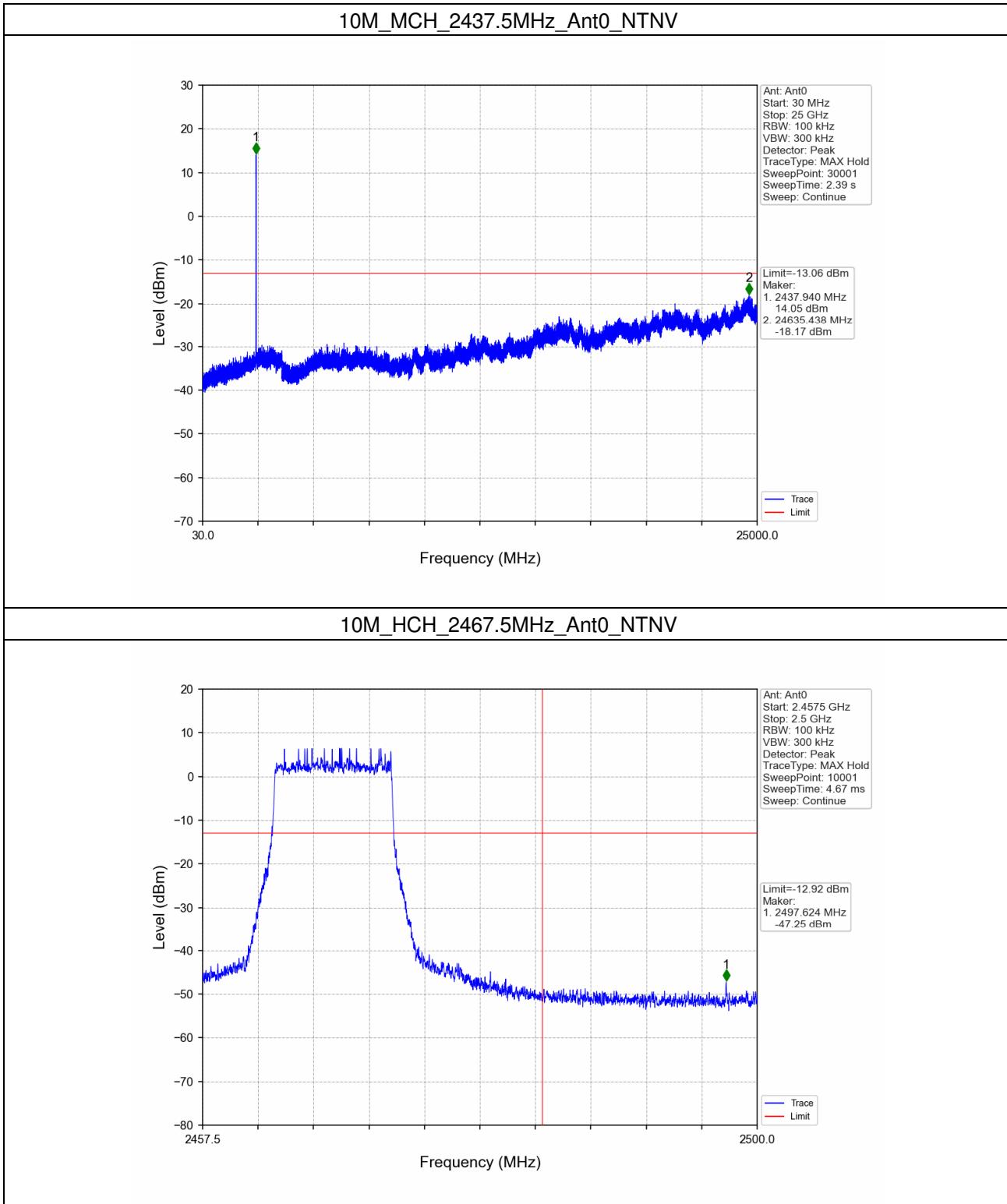


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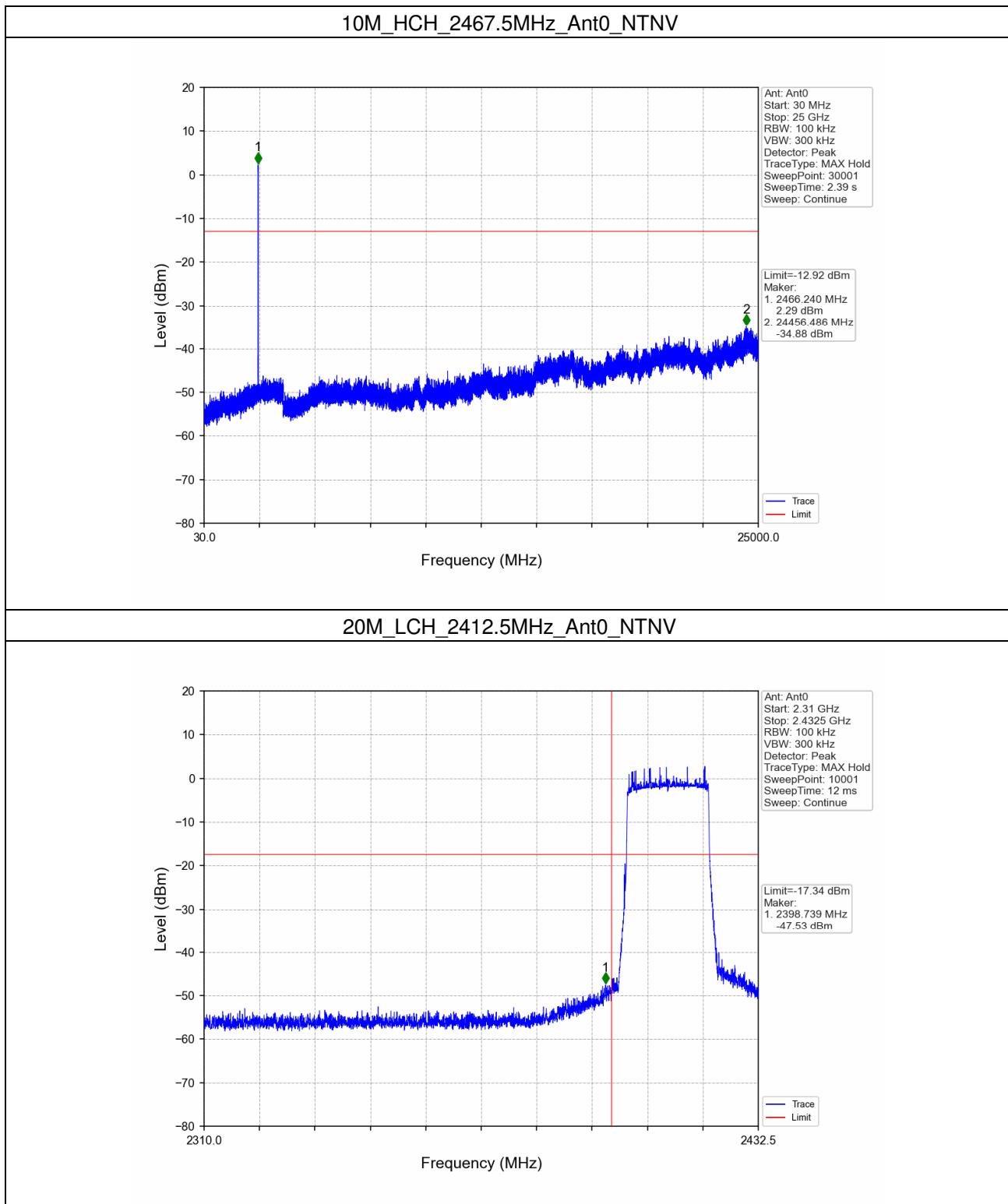


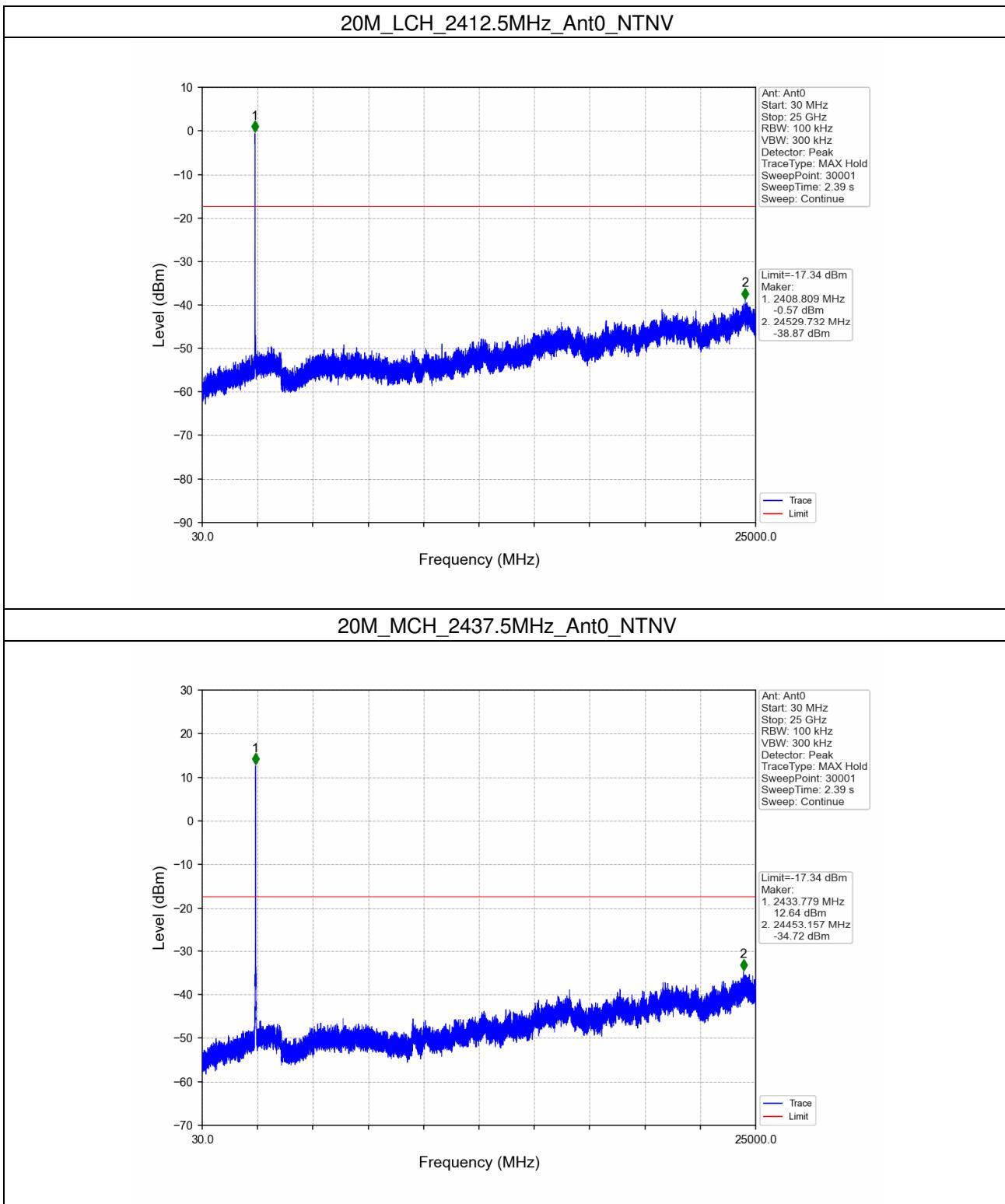






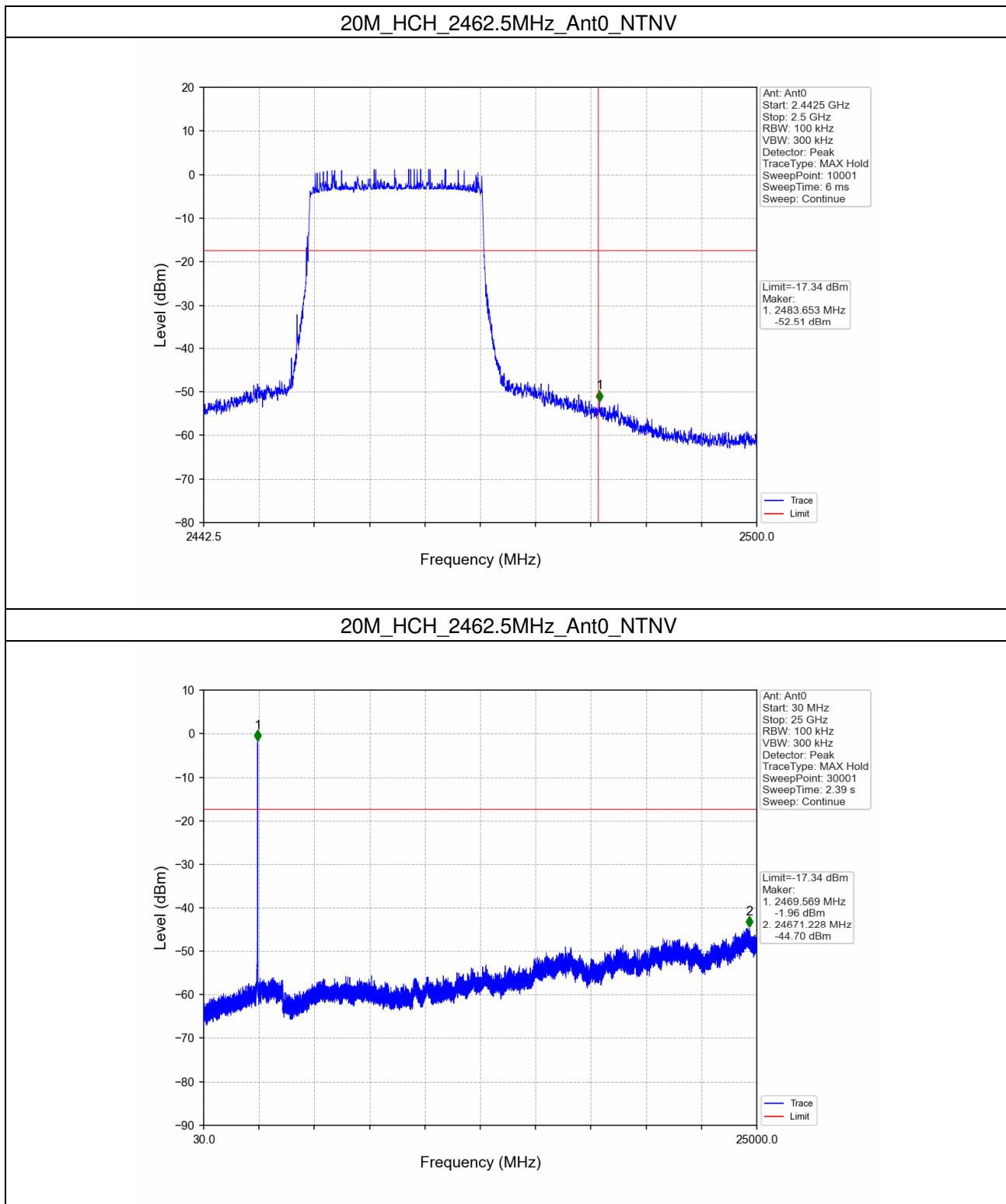
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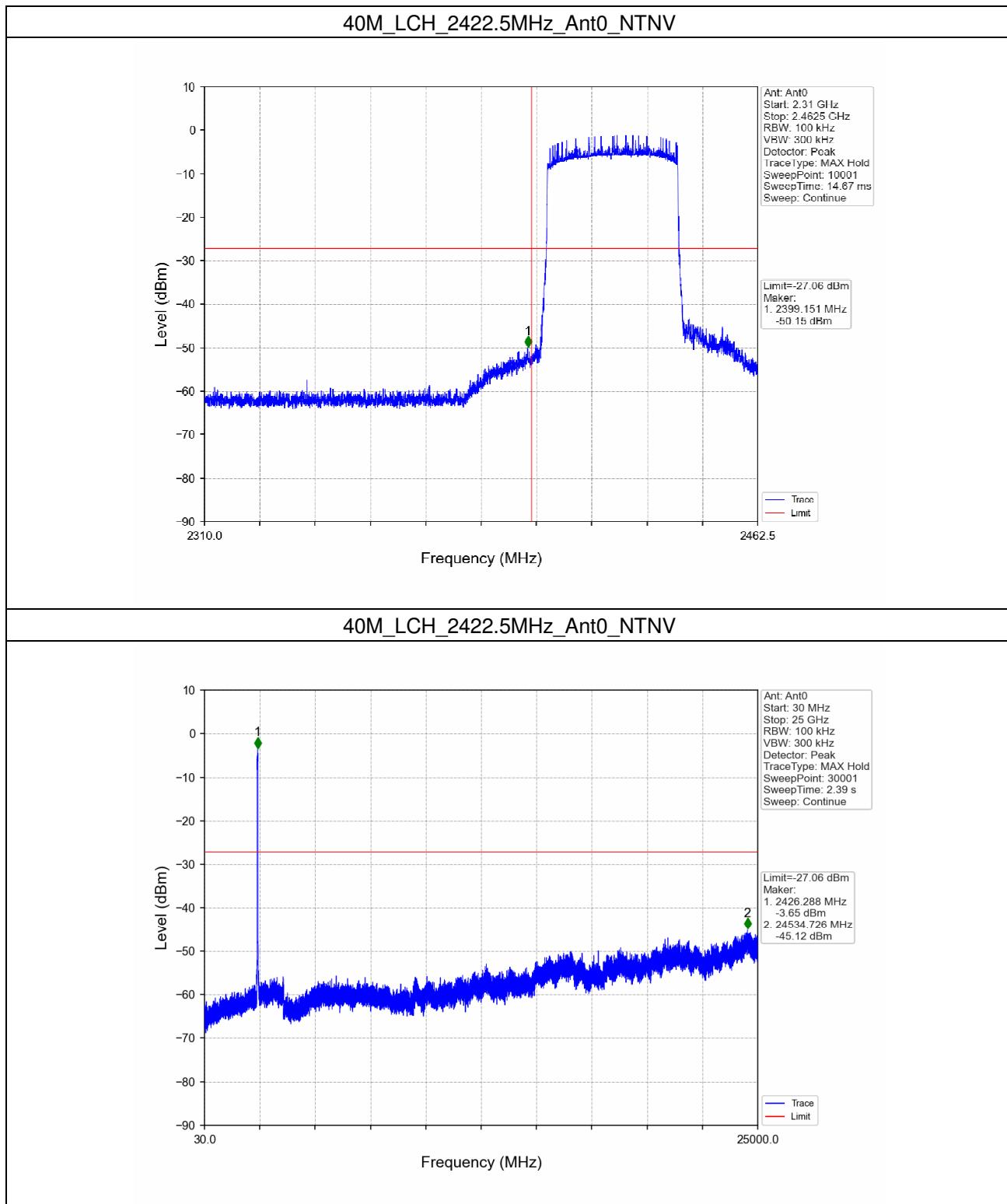


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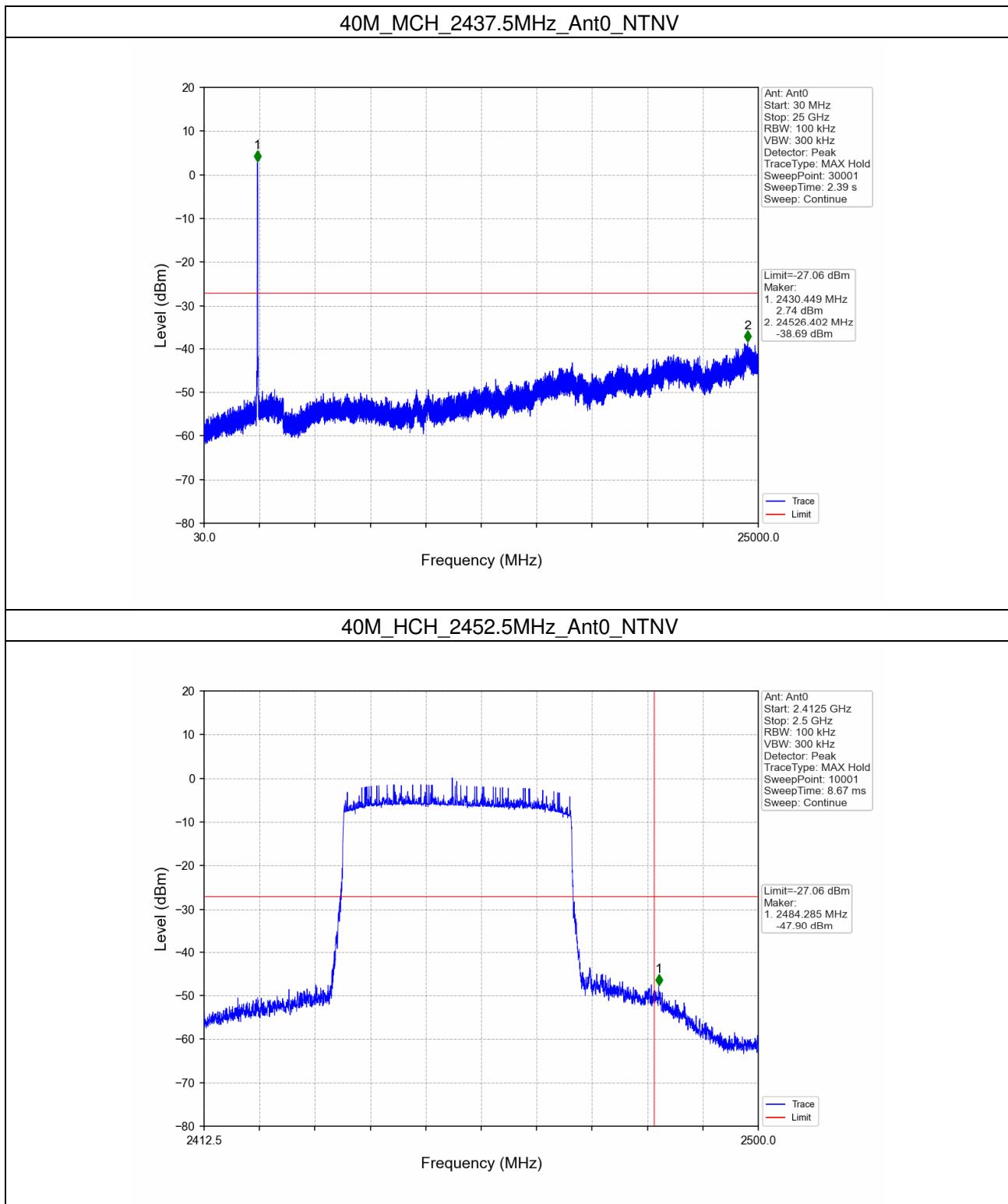
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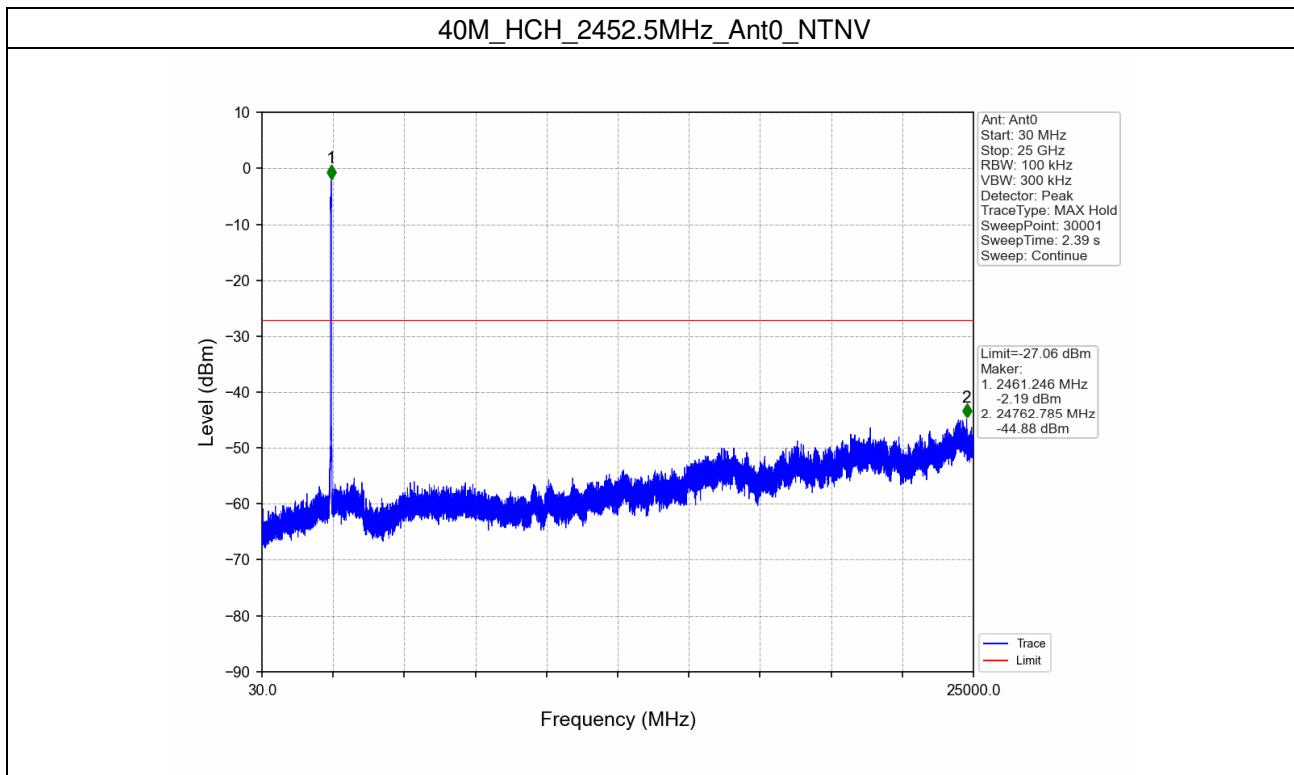


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