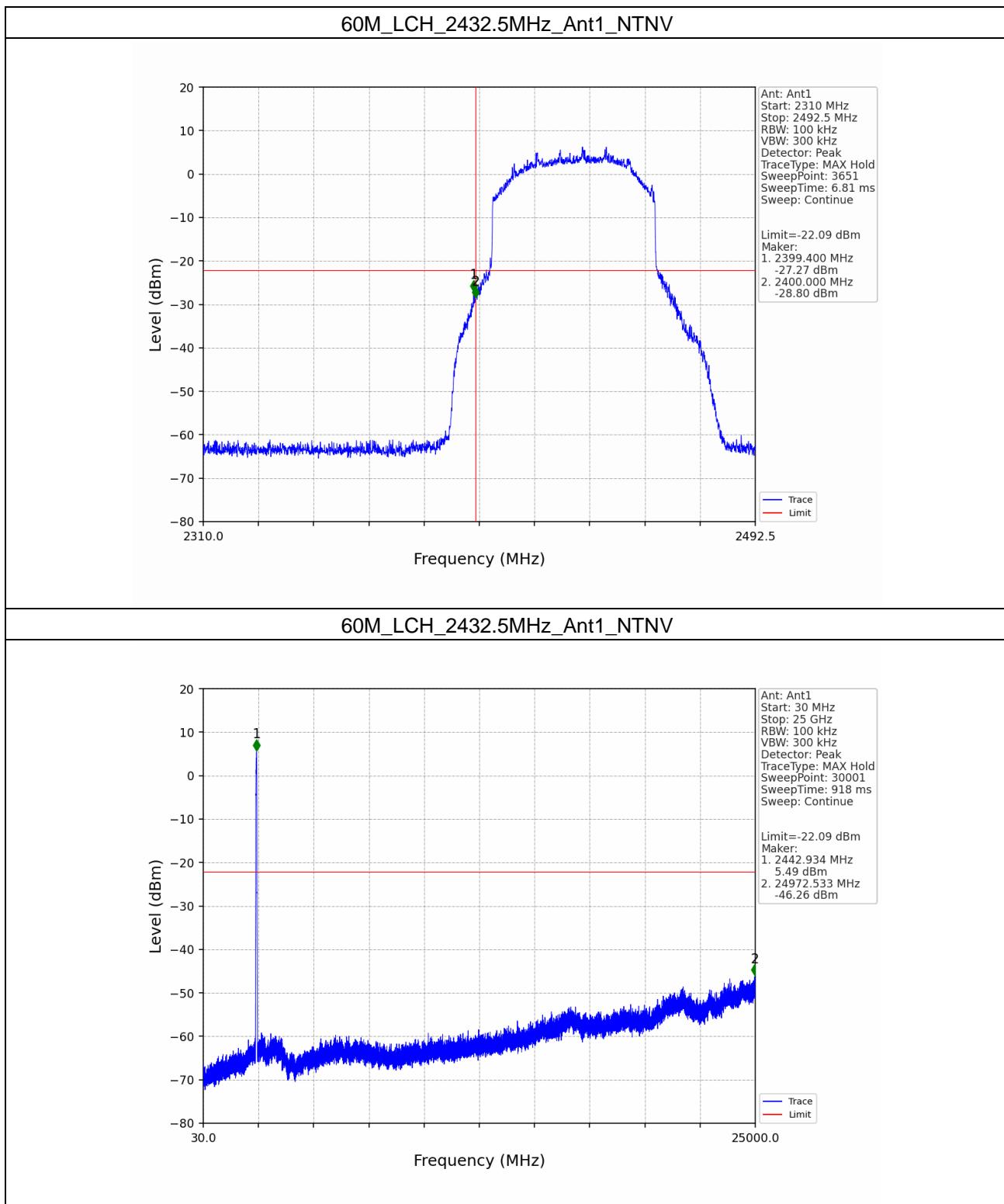


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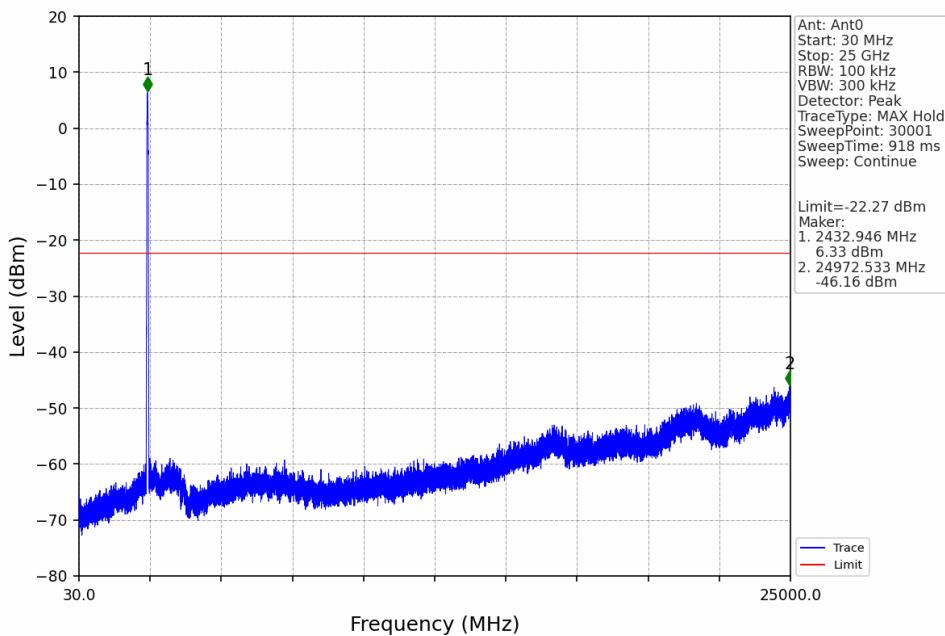
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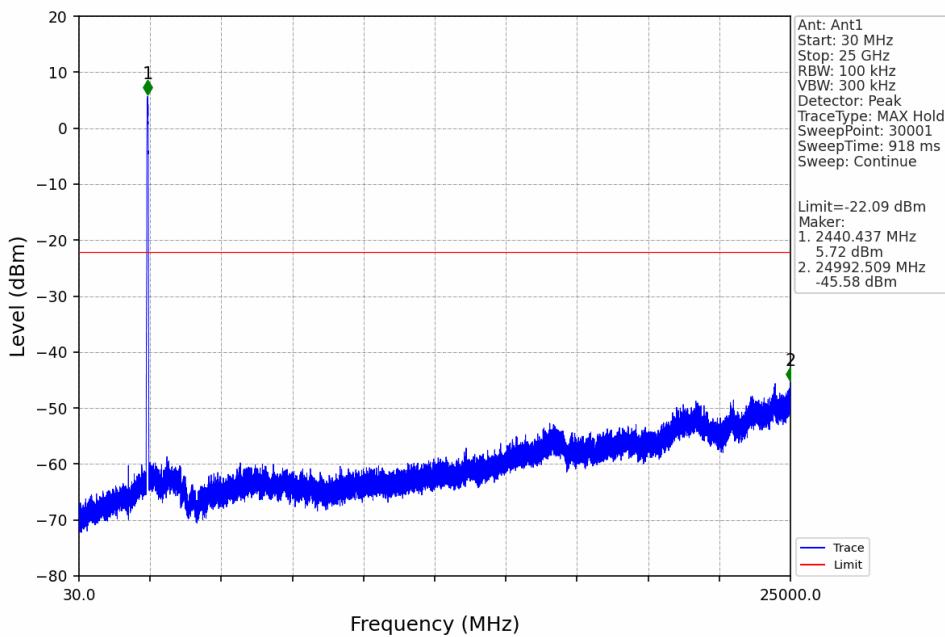
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60M_MCH_2437.5MHz_Ant0_NTNV



60M_MCH_2437.5MHz_Ant1_NTNV



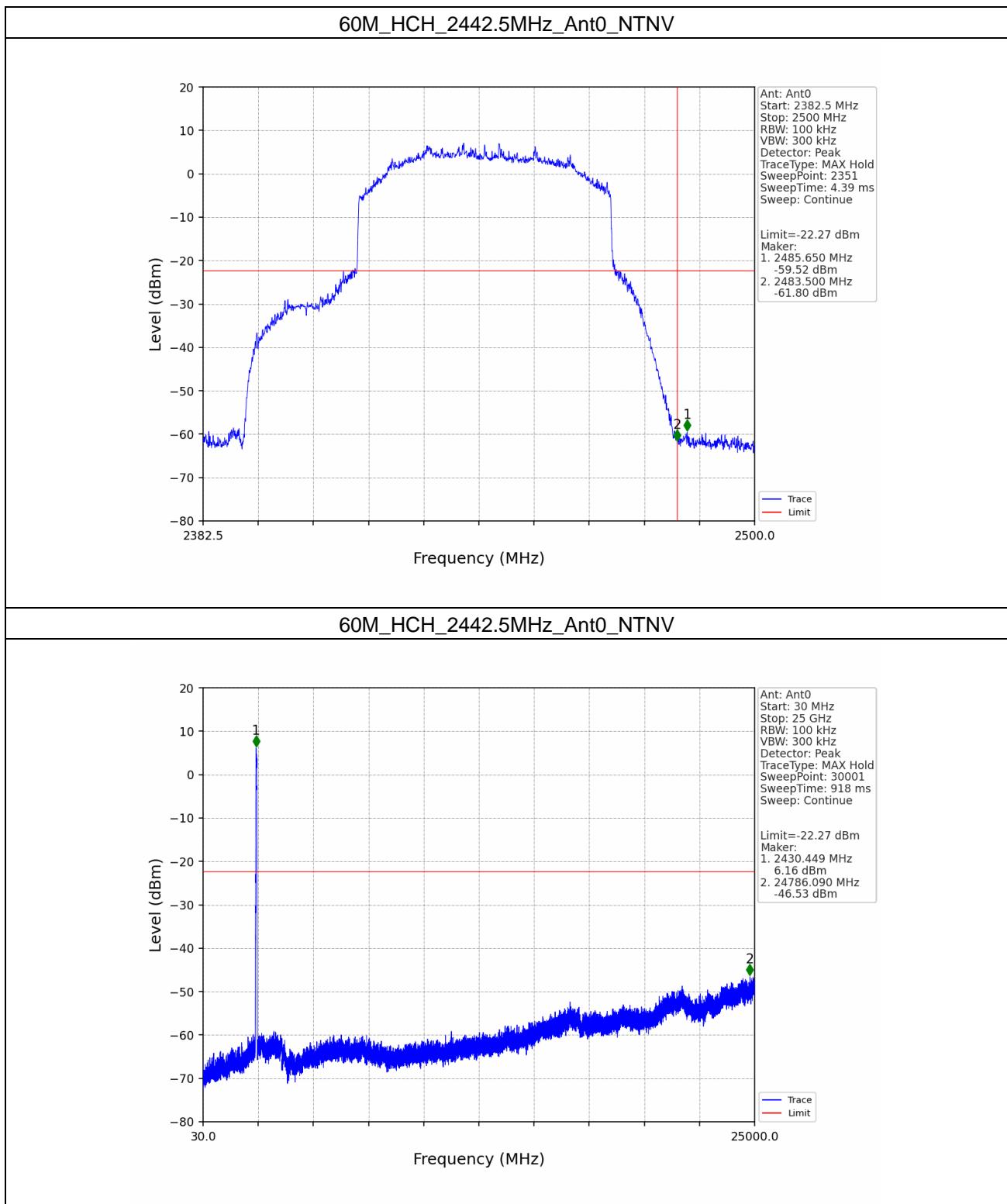
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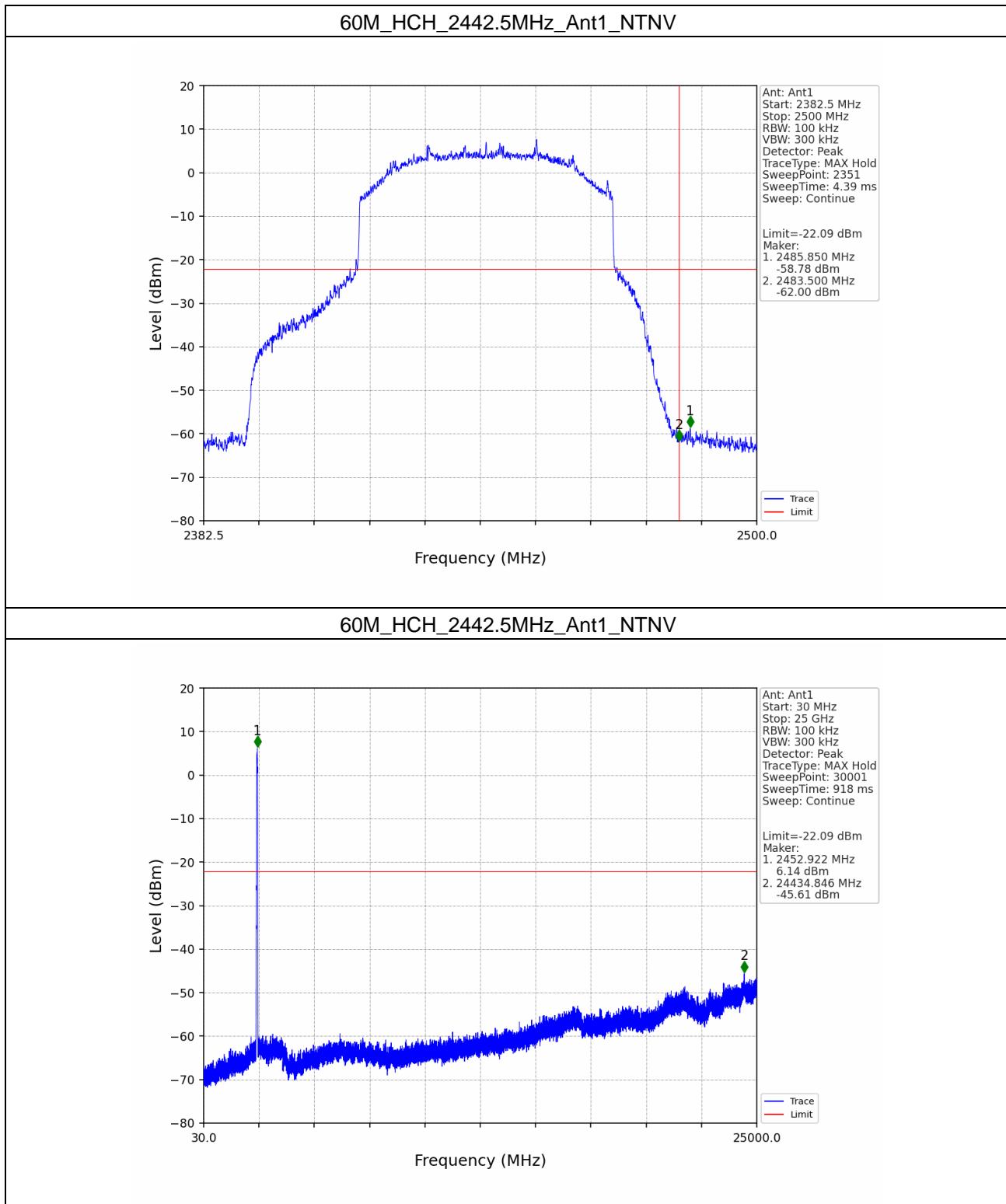


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6. Form731

6.1 Test Result

6.1.1 Form731

Lower Freq (MHz)	High Freq (MHz)	MAX Power (W)	MAX Power (dBm)
2403.5	2469.12	0.0601	17.79
2405.5	2468.2	0.0624	17.95
2404.5	2469.5	0.0573	17.58
2407.5	2467.5	0.6324	28.01
2412.5	2462.5	0.6310	28.00
2422.5	2452.5	0.6397	28.06
2432.5	2442.5	0.3828	25.83



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For ANT2&ANT3:

1. Duty Cycle

1.1 Test Result

1.1.1 Ant2

Ant2							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
1.4M	MIMO	2403.5	100.000	100.000	100.00	0.00	0.00
		2437.5	100.000	100.000	100.00	0.00	0.00
		2469.12	100.000	100.000	100.00	0.00	0.00
3M	MIMO	2405.5	100.000	100.000	100.00	0.00	0.00
		2438.5	100.000	100.000	100.00	0.00	0.00
		2468.2	100.000	100.000	100.00	0.00	0.00
5M	MIMO	2404.5	100.000	100.000	100.00	0.00	0.00
		2439.5	100.000	100.000	100.00	0.00	0.00
		2469.5	100.000	100.000	100.00	0.00	0.00
10M	MIMO	2407.5	100.000	100.000	100.00	0.00	0.00
		2437.5	100.000	100.000	100.00	0.00	0.00
		2467.5	100.000	100.000	100.00	0.00	0.00
20M	MIMO	2412.5	100.000	100.000	100.00	0.00	0.00
		2437.5	100.000	100.000	100.00	0.00	0.00
		2462.5	100.000	100.000	100.00	0.00	0.00
40M	MIMO	2422.5	100.000	100.000	100.00	0.00	0.00
		2437.5	100.000	100.000	100.00	0.00	0.00
		2452.5	100.000	100.000	100.00	0.00	0.00
60M	MIMO	2432.5	100.000	100.000	100.00	0.00	0.00
		2437.5	100.000	100.000	100.00	0.00	0.00
		2442.5	100.000	100.000	100.00	0.00	0.00

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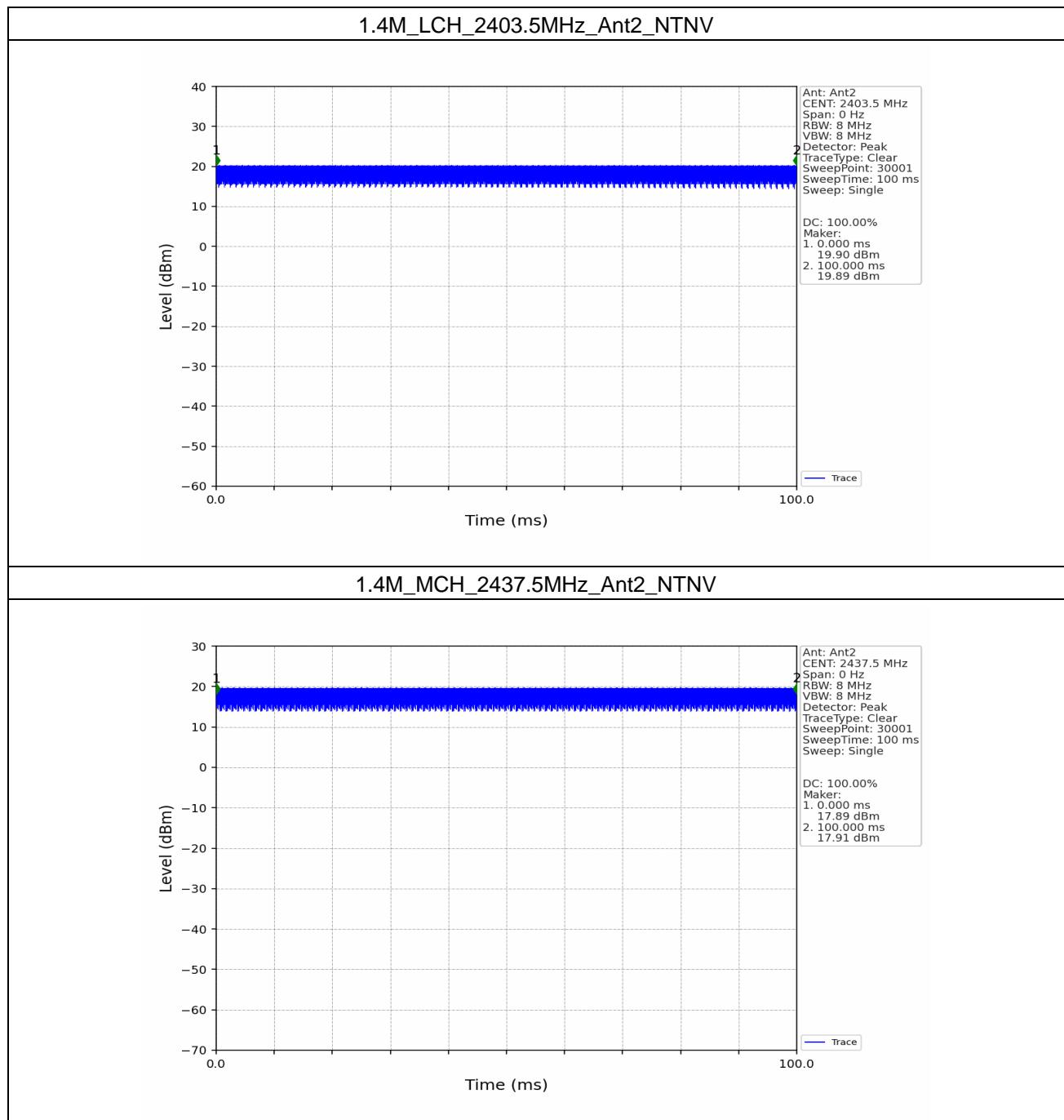
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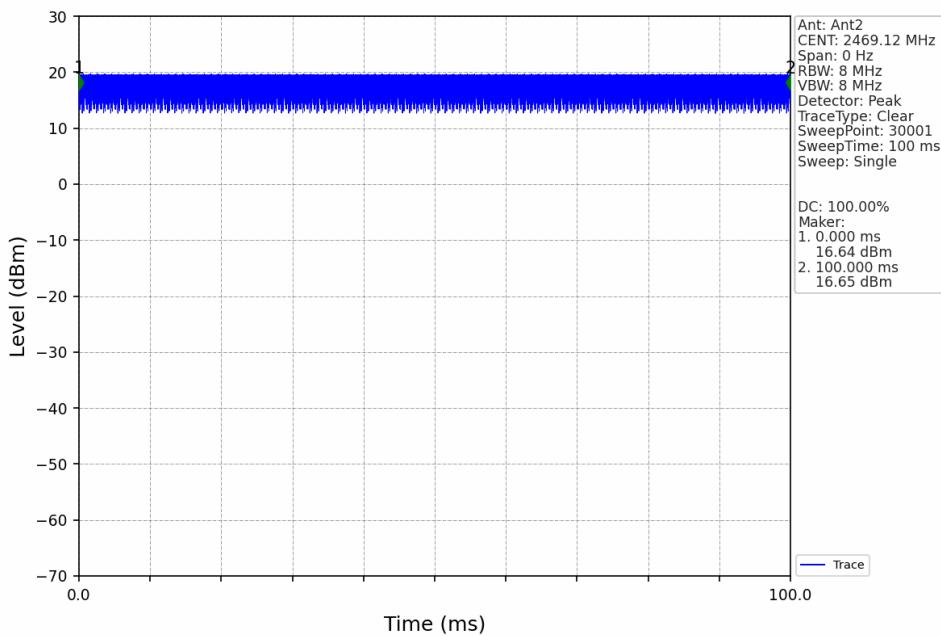
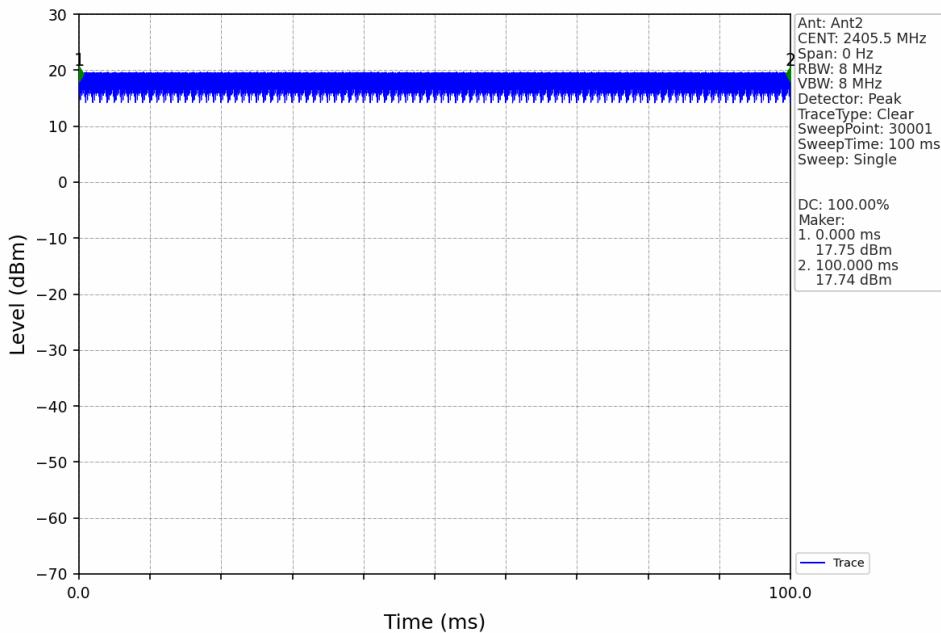
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1.2 Test Graph

1.2.1 Ant2



1.4M_HCH_2469.12MHz_Ant2_NTNV**3M_LCH_2405.5MHz_Ant2_NTNV**

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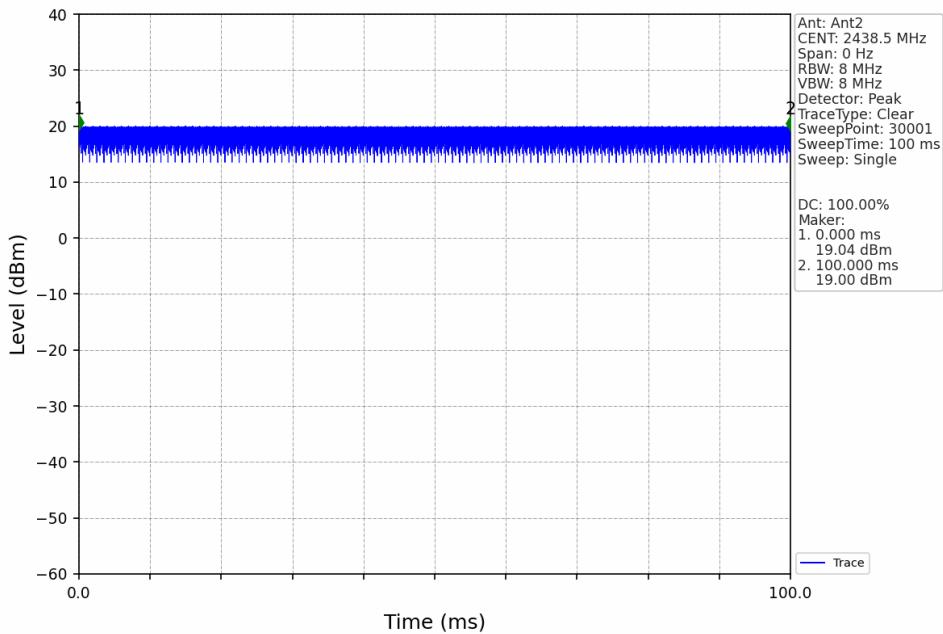
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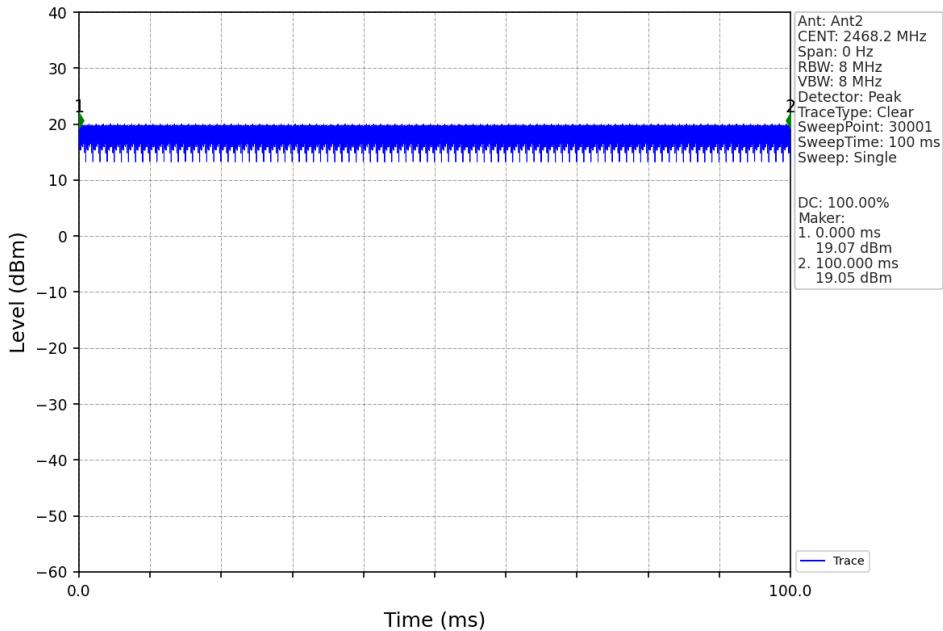
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3M_MCH_2438.5MHz_Ant2_NTNV



3M_HCH_2468.2MHz_Ant2_NTNV



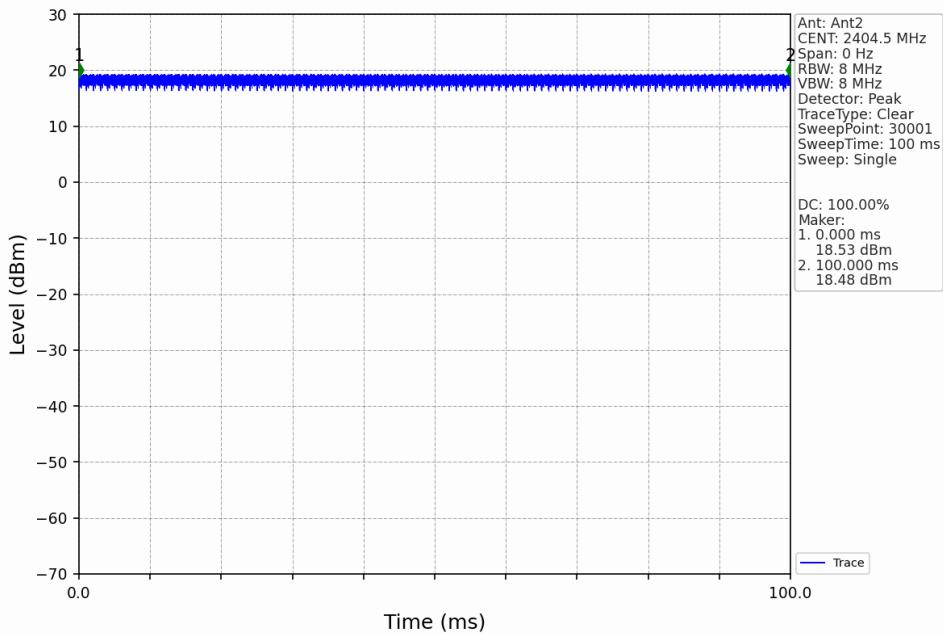
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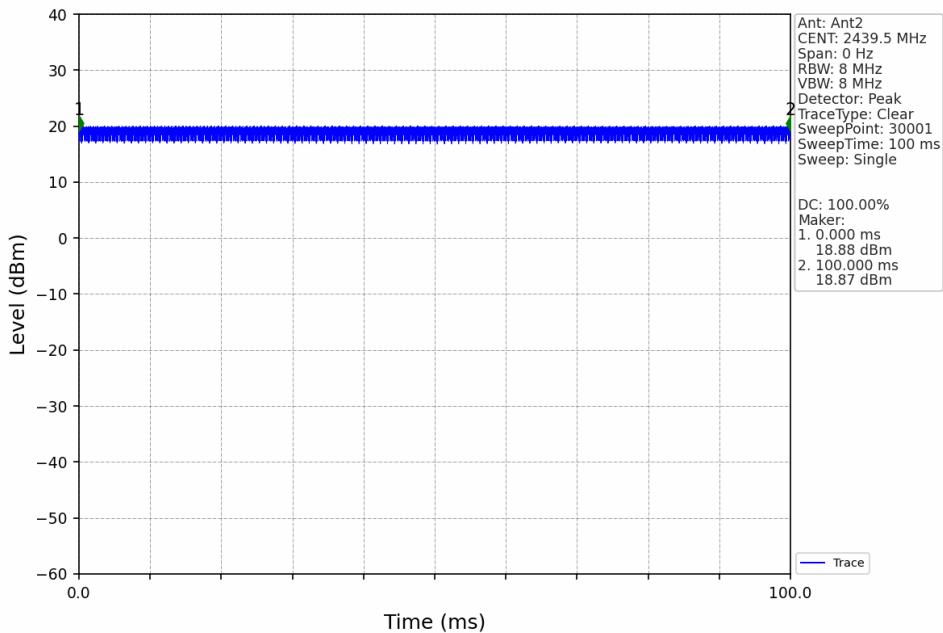
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5M_LCH_2404.5MHz_Ant2_NTNV



5M_MCH_2439.5MHz_Ant2_NTNV



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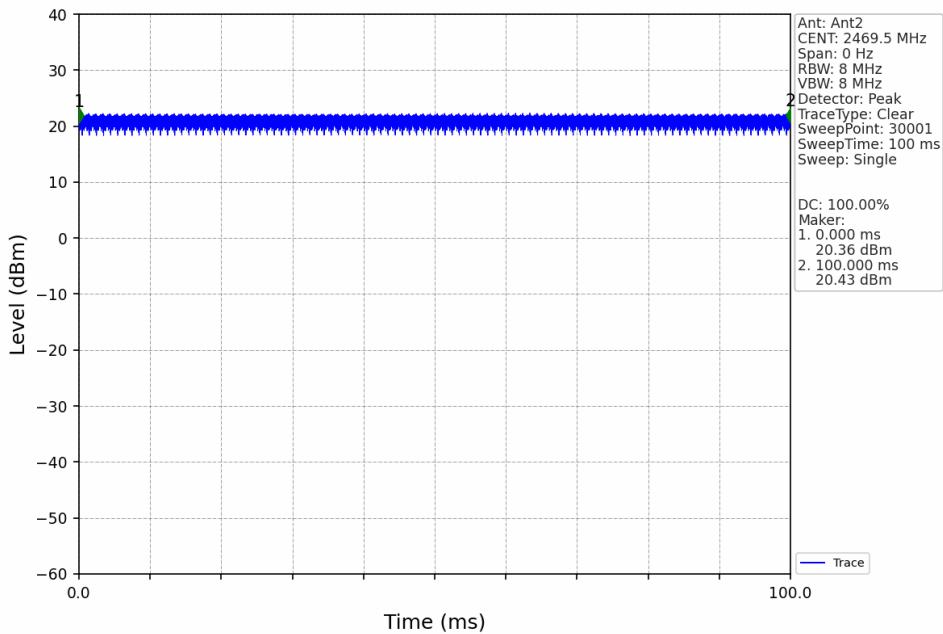
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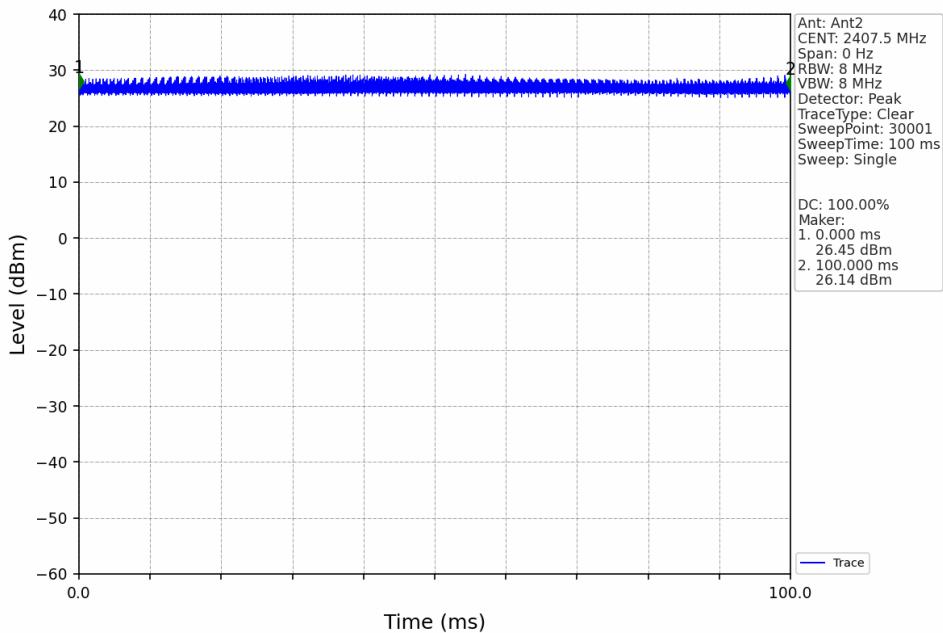
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5M_HCH_2469.5MHz_Ant2_NTNV



10M_LCH_2407.5MHz_Ant2_NTNV



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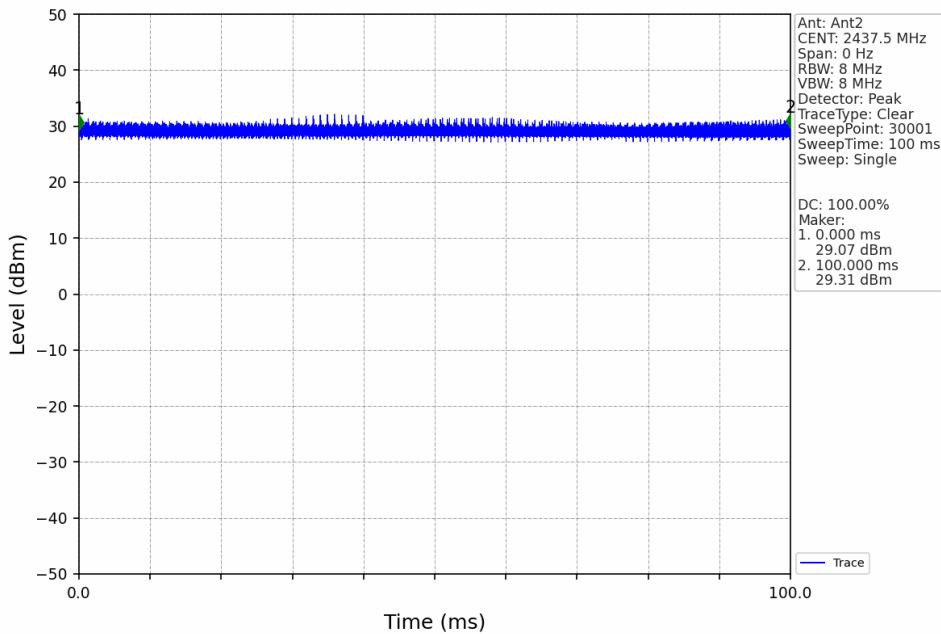
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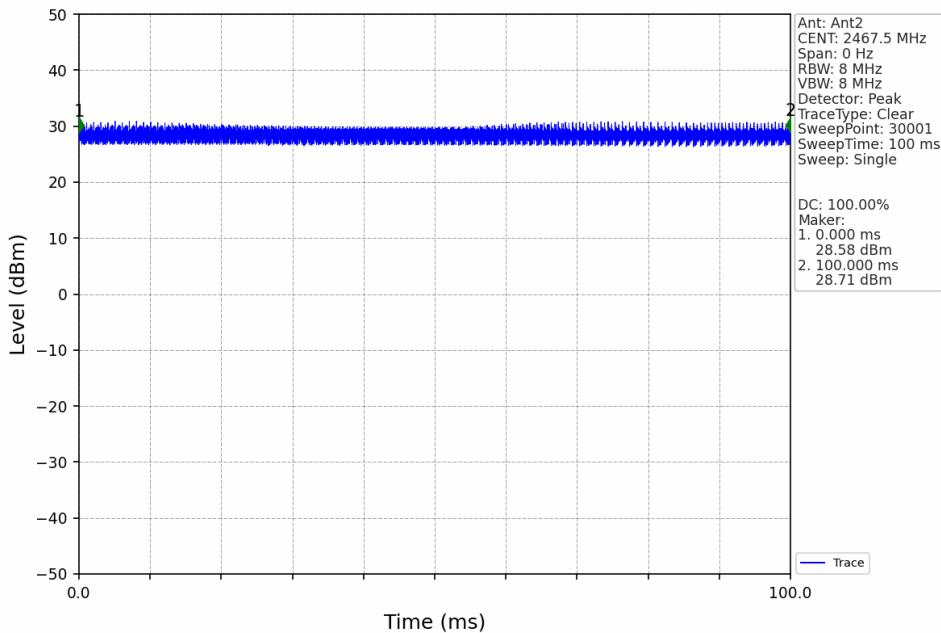
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10M_MCH_2437.5MHz_Ant2_NTNV



10M_HCH_2467.5MHz_Ant2_NTNV



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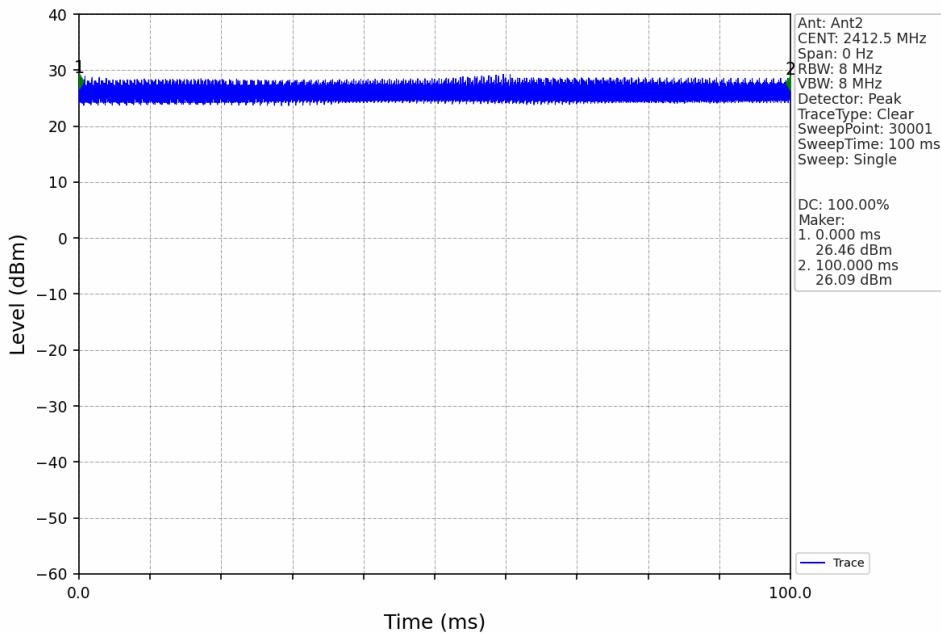
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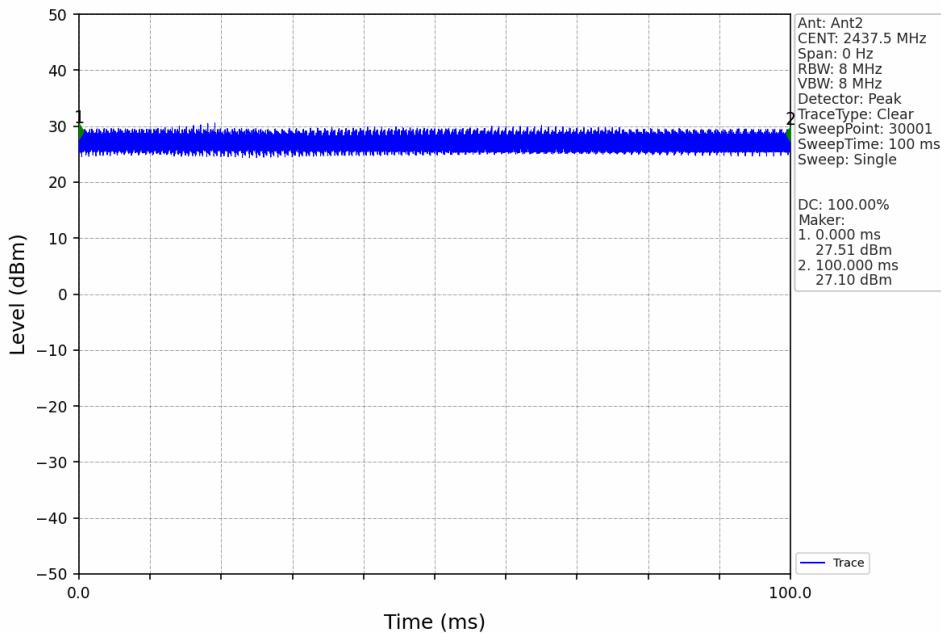
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20M_LCH_2412.5MHz_Ant2_NTNV



20M_MCH_2437.5MHz_Ant2_NTNV



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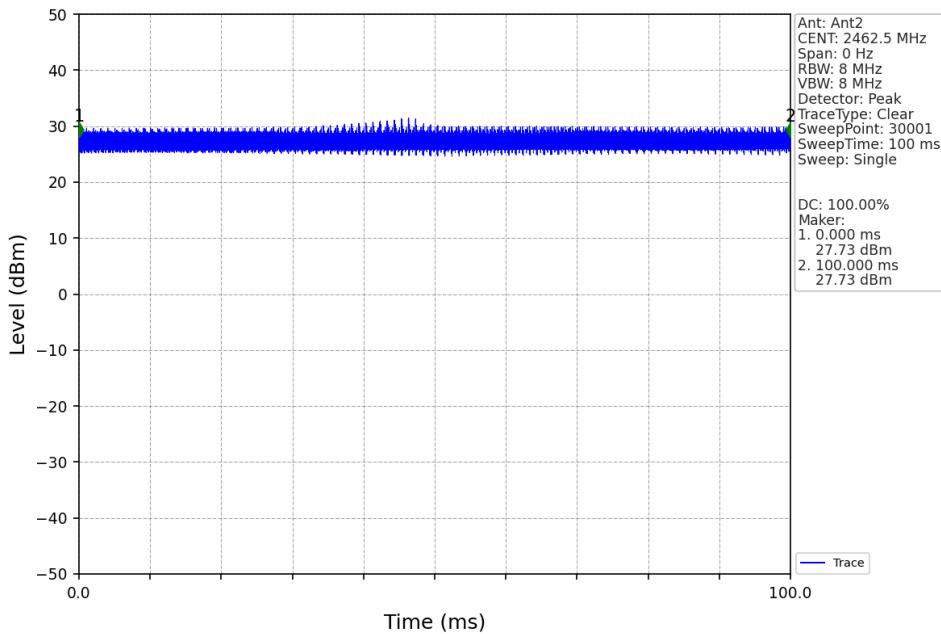
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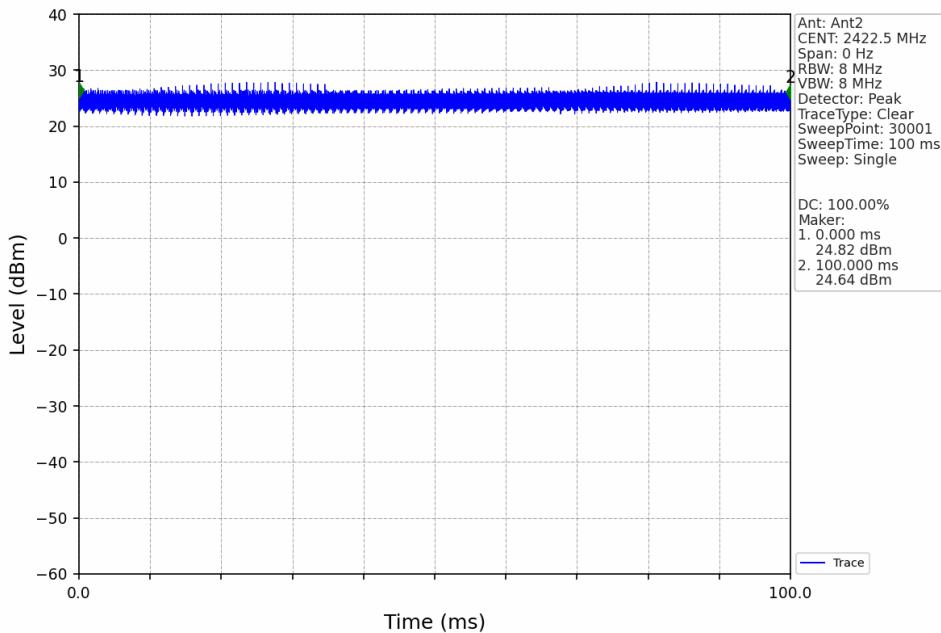
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20M_HCH_2462.5MHz_Ant2_NTNV



40M_LCH_2422.5MHz_Ant2_NTNV



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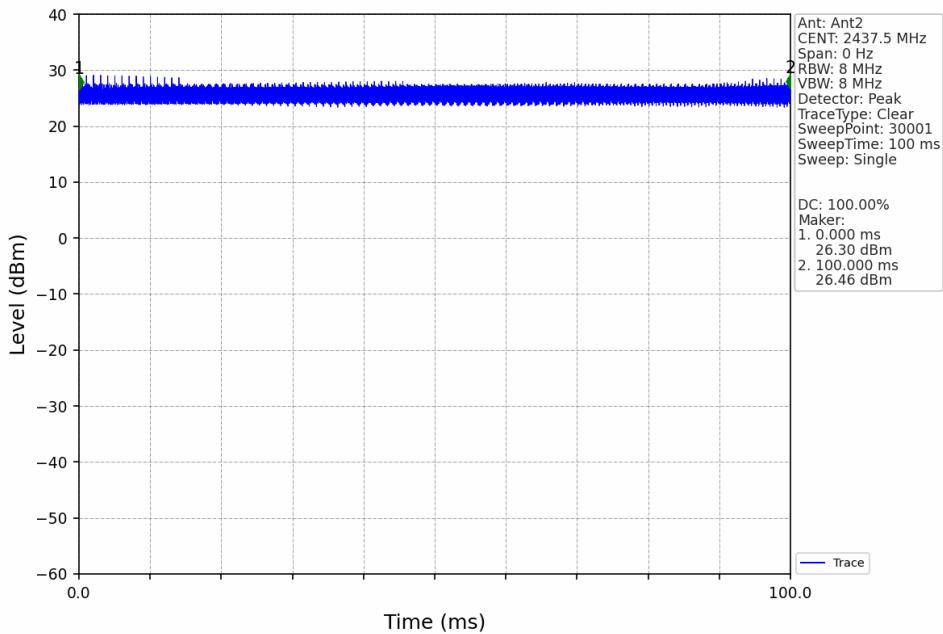
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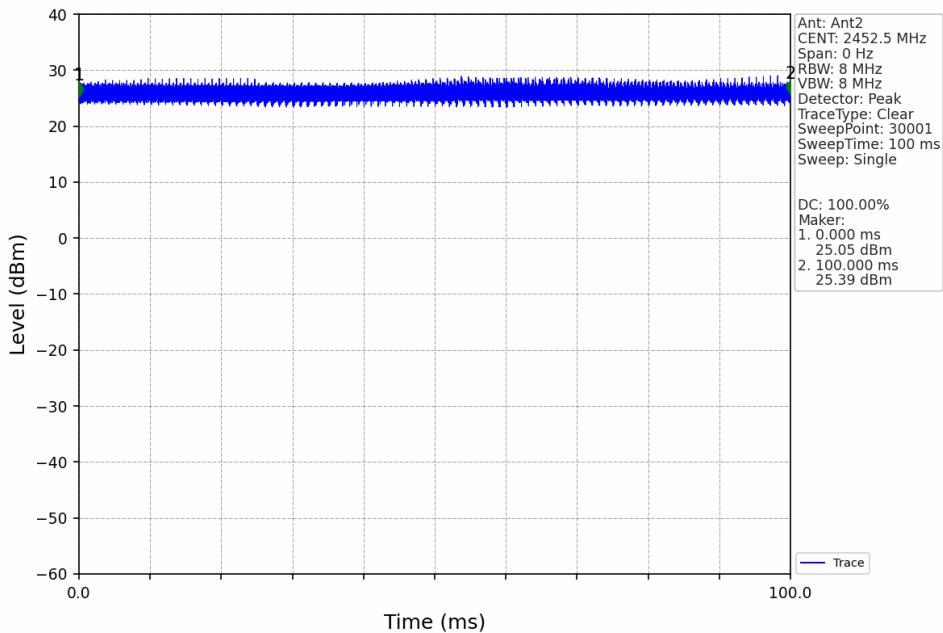
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40M_MCH_2437.5MHz_Ant2_NTNV



40M_HCH_2452.5MHz_Ant2_NTNV



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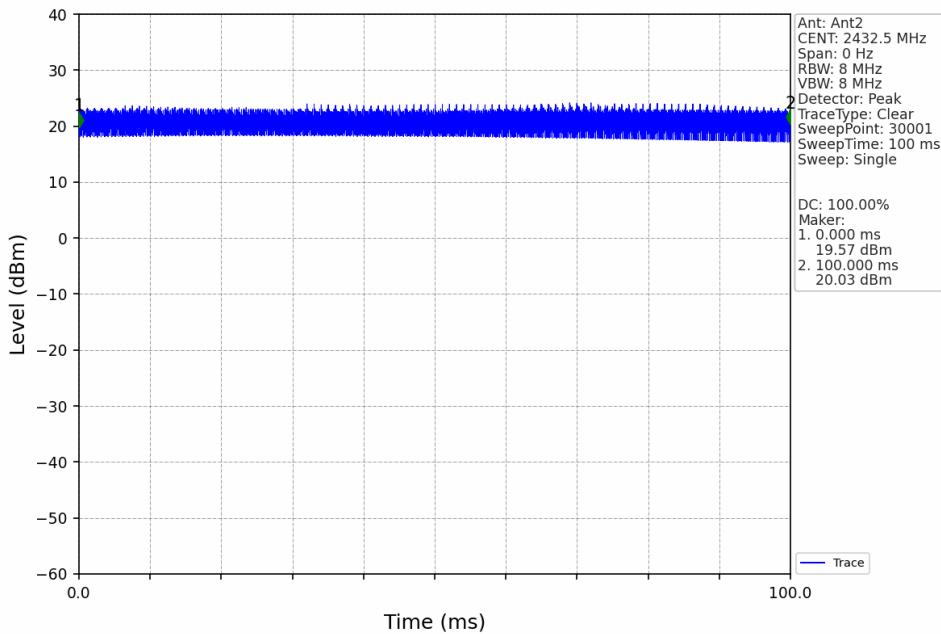
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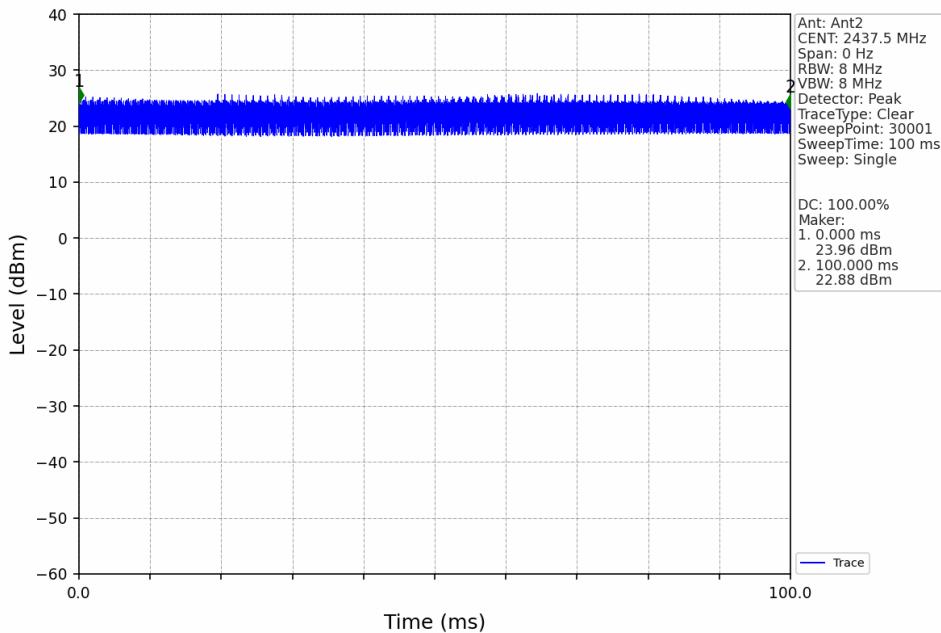
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60M_LCH_2432.5MHz_Ant2_NTNV



60M_MCH_2437.5MHz_Ant2_NTNV



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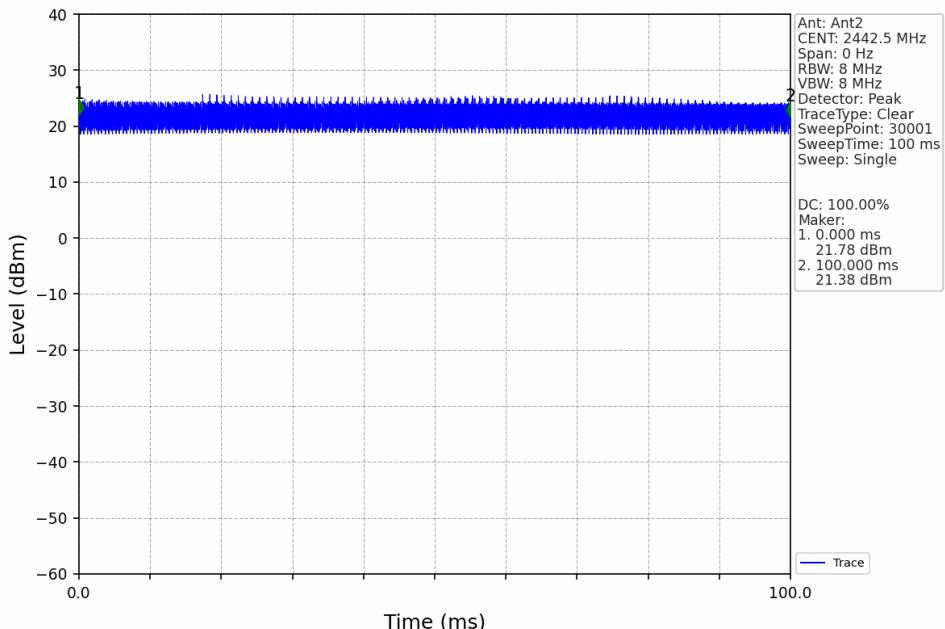
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60M_HCH_2442.5MHz_Ant2_NTNV



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2. Bandwidth

2.1 Test Result

2.1.1 OBW

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
1.4M	MIMO	2403.5	2	1.426	/	Pass
		2437.5	2	1.406	/	Pass
		2469.12	2	1.413	/	Pass
3M	MIMO	2405.5	2	2.321	/	Pass
		2438.5	2	2.328	/	Pass
		2468.2	2	2.330	/	Pass
5M	MIMO	2404.5	2	4.519	/	Pass
		2439.5	2	4.525	/	Pass
		2469.5	2	4.516	/	Pass
10M	MIMO	2407.5	2	9.145	/	Pass
		2437.5	2	9.099	/	Pass
		2467.5	2	8.872	/	Pass
20M	MIMO	2412.5	2	17.951	/	Pass
		2437.5	2	17.855	/	Pass
		2462.5	2	17.936	/	Pass
40M	MIMO	2422.5	2	32.037	/	Pass
		2437.5	2	31.065	/	Pass
		2452.5	2	31.715	/	Pass
60M	MIMO	2432.5	2	51.122	/	Pass
		2437.5	2	50.900	/	Pass
		2442.5	2	50.866	/	Pass

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2.1.2 6dB BW

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
1.4M	MIMO	2403.5	2	1.107	>=0.5	Pass
		2437.5	2	1.101	>=0.5	Pass
		2469.12	2	1.104	>=0.5	Pass
3M	MIMO	2405.5	2	2.218	>=0.5	Pass
		2438.5	2	2.219	>=0.5	Pass
		2468.2	2	2.209	>=0.5	Pass
5M	MIMO	2404.5	2	4.397	>=0.5	Pass
		2439.5	2	4.407	>=0.5	Pass
		2469.5	2	4.406	>=0.5	Pass
10M	MIMO	2407.5	2	9.037	>=0.5	Pass
		2437.5	2	9.036	>=0.5	Pass
		2467.5	2	7.715	>=0.5	Pass
20M	MIMO	2412.5	2	17.856	>=0.5	Pass
		2437.5	2	17.782	>=0.5	Pass
		2462.5	2	17.802	>=0.5	Pass
40M	MIMO	2422.5	2	22.828	>=0.5	Pass
		2437.5	2	20.538	>=0.5	Pass
		2452.5	2	20.708	>=0.5	Pass
60M	MIMO	2432.5	2	39.216	>=0.5	Pass
		2437.5	2	38.784	>=0.5	Pass
		2442.5	2	38.860	>=0.5	Pass

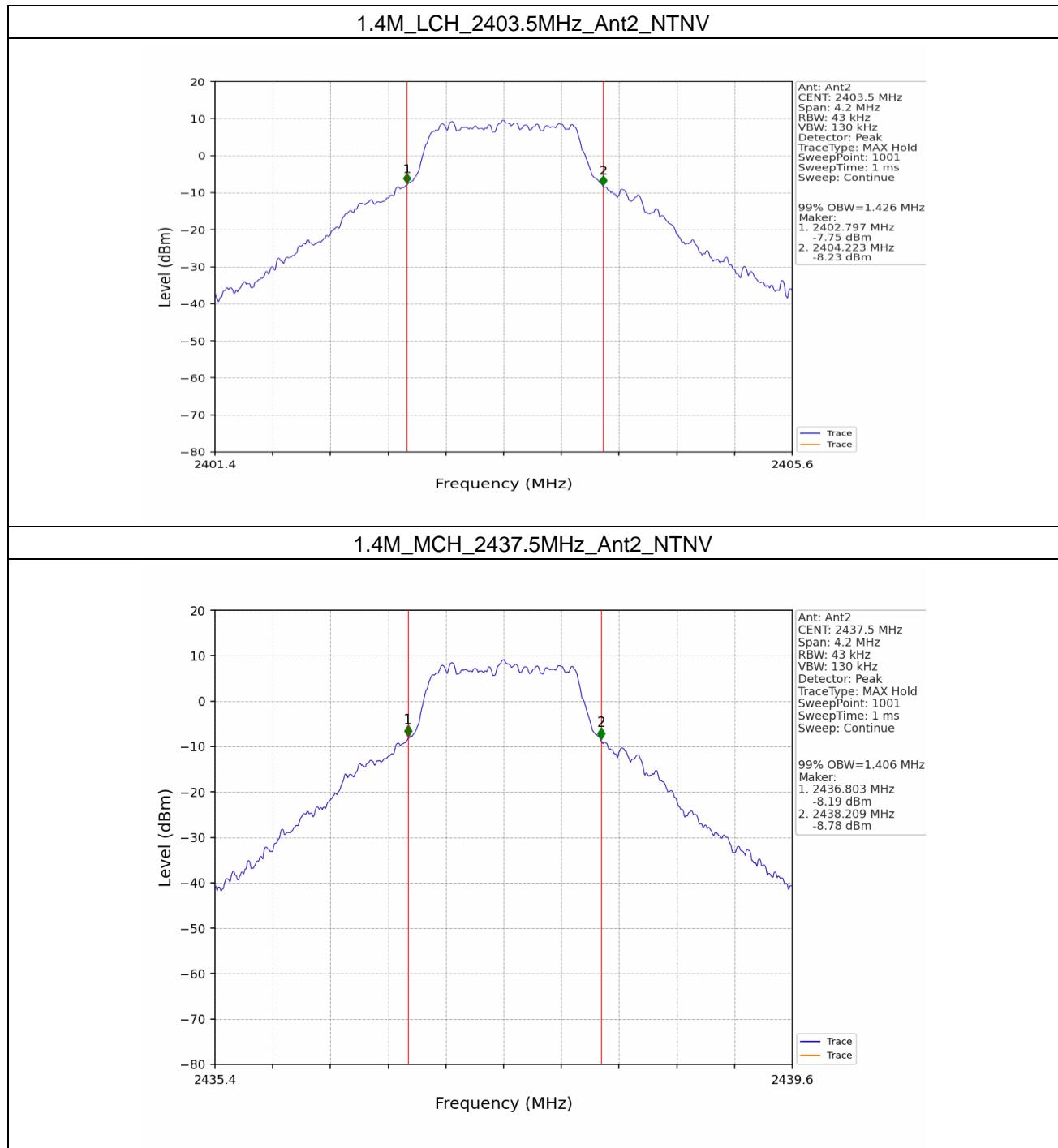
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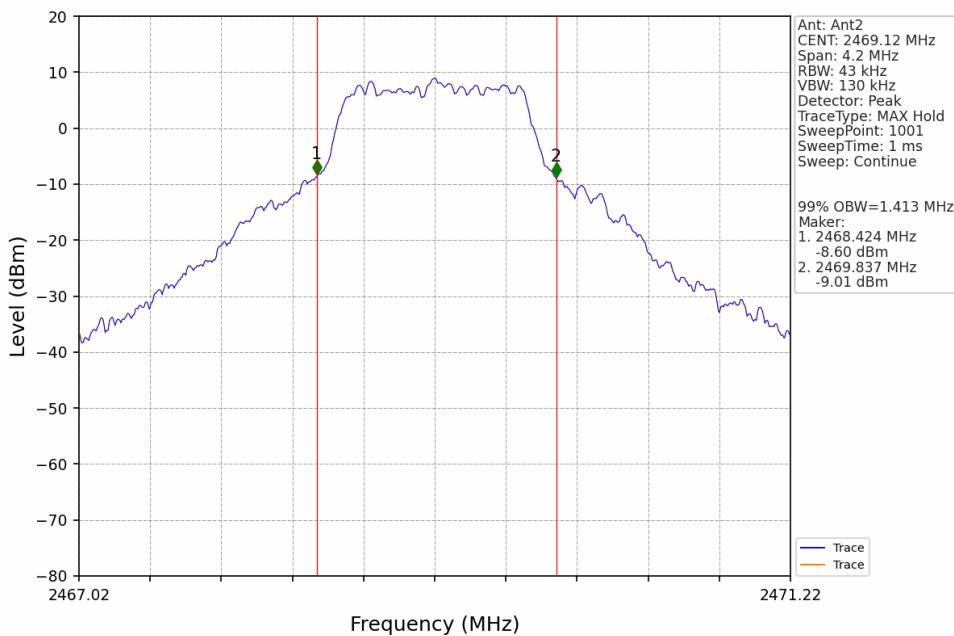


2.2 Test Graph

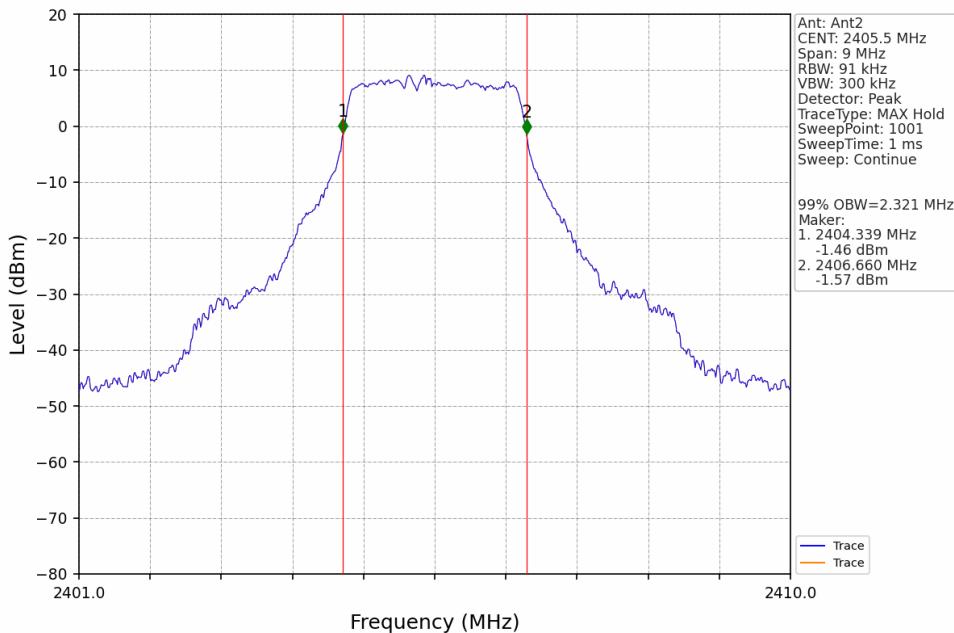
2.2.1 OBW



1.4M_HCH_2469.12MHz_Ant2_NTNV



3M_LCH_2405.5MHz_Ant2_NTNV



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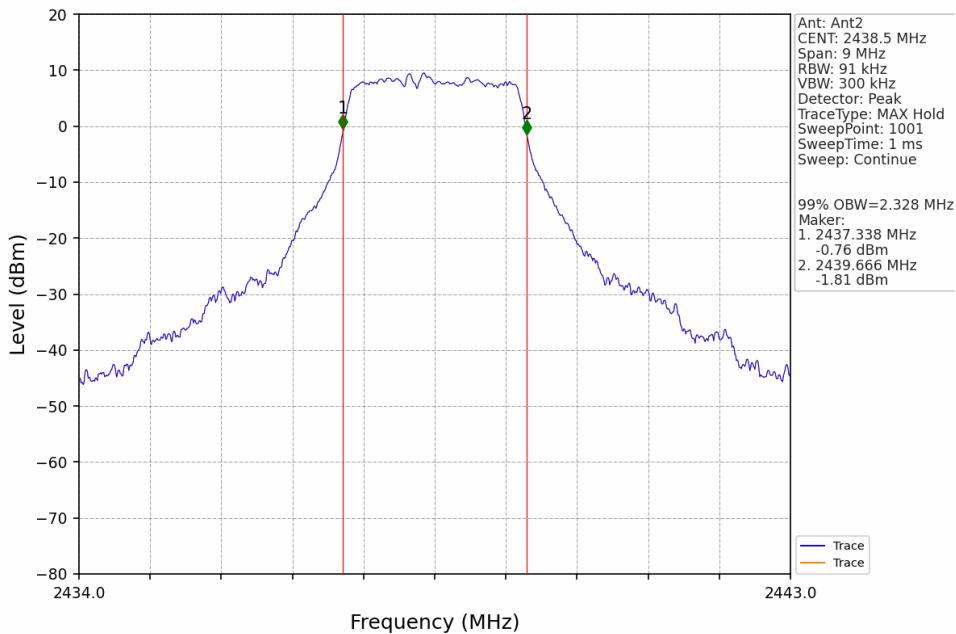
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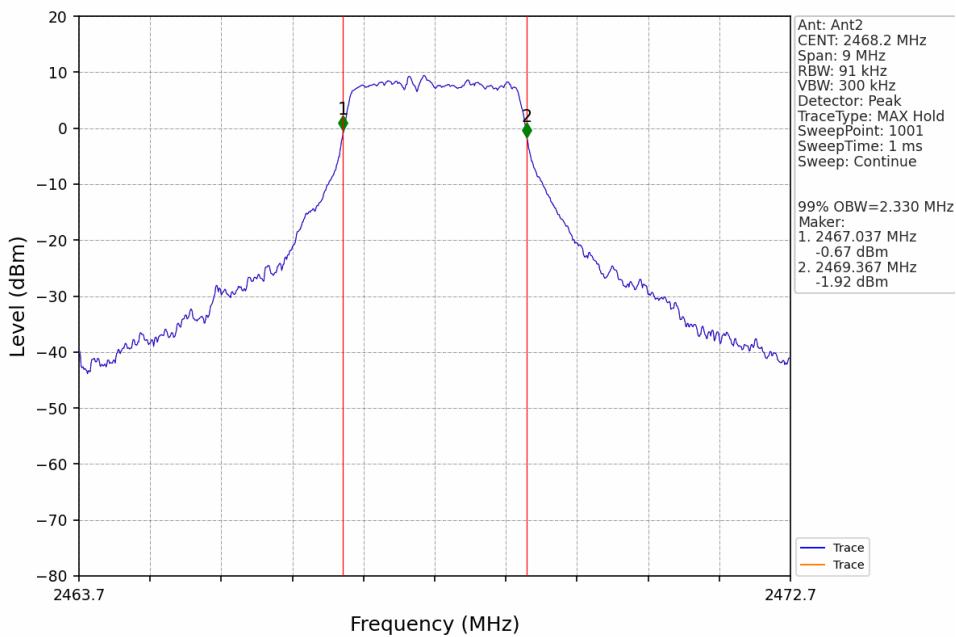
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3M_MCH_2438.5MHz_Ant2_NTNV



3M_HCH_2468.2MHz_Ant2_NTNV



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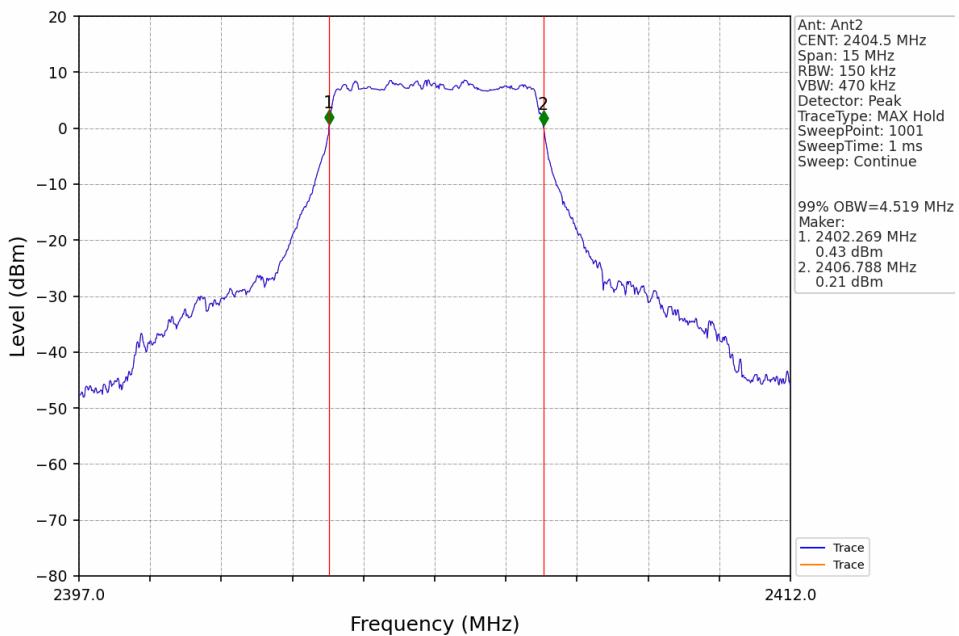
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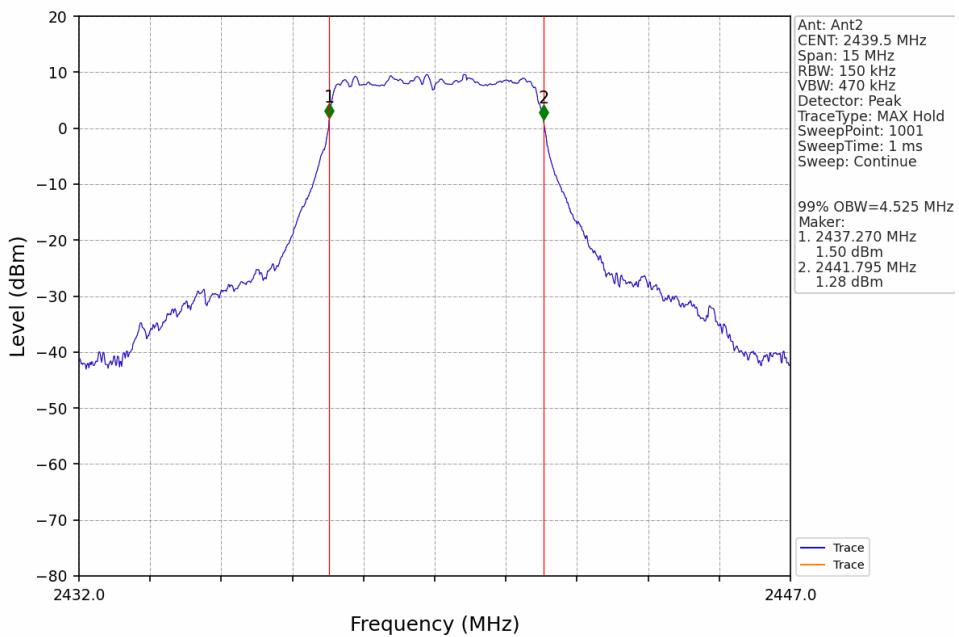
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5M_MCH_2439.5MHz_Ant2_NTNV



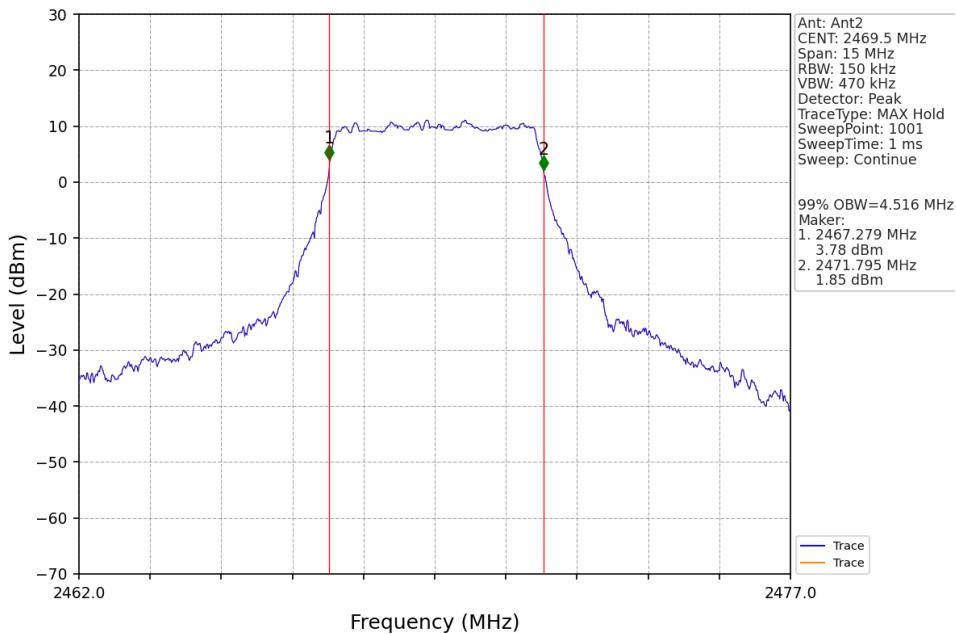
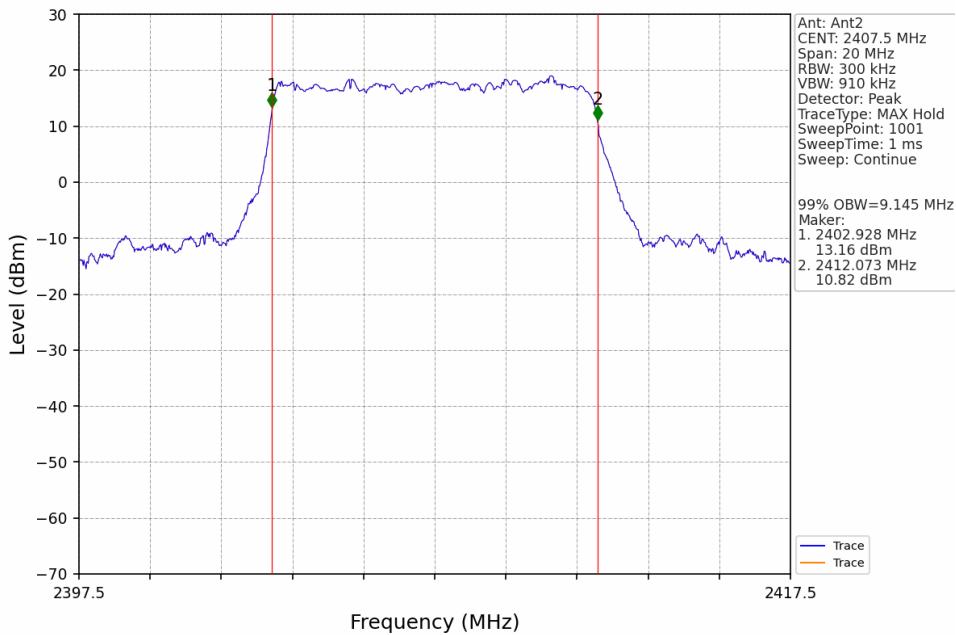
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5M_HCH_2469.5MHz_Ant2_NTNV**10M_LCH_2407.5MHz_Ant2_NTNV**

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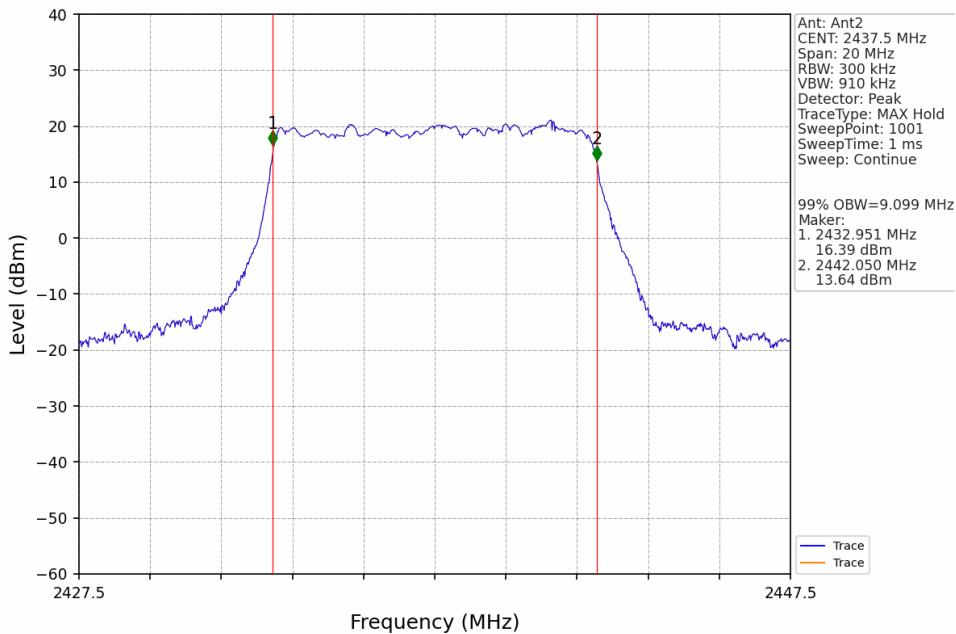
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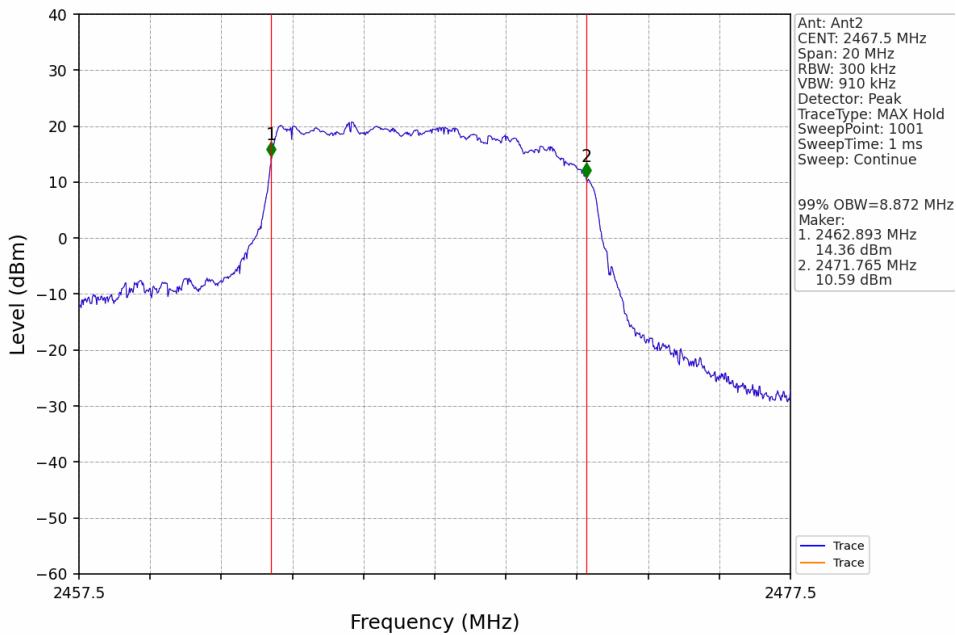
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10M_HCH_2467.5MHz_Ant2_NTNV



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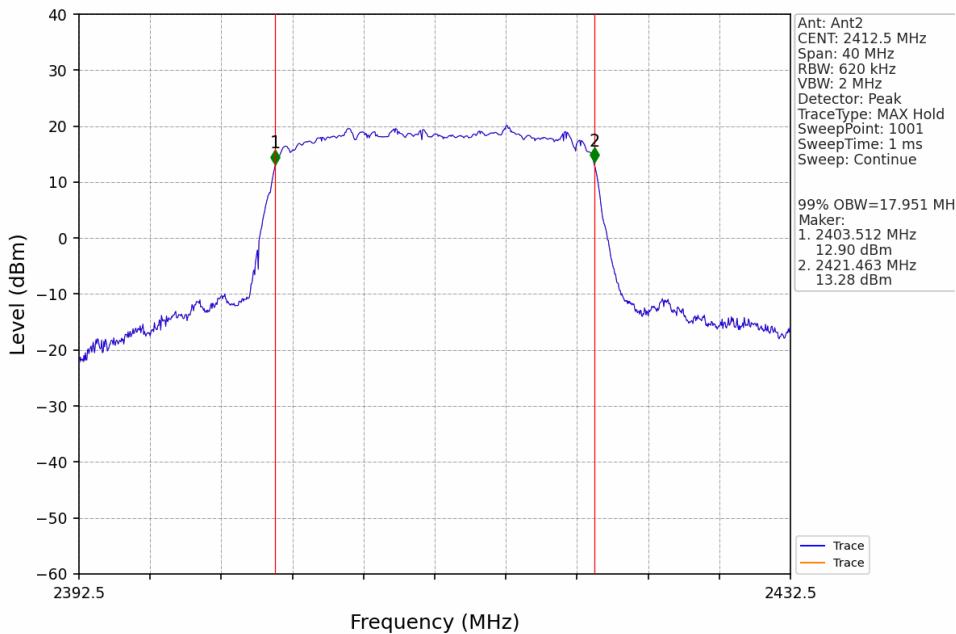
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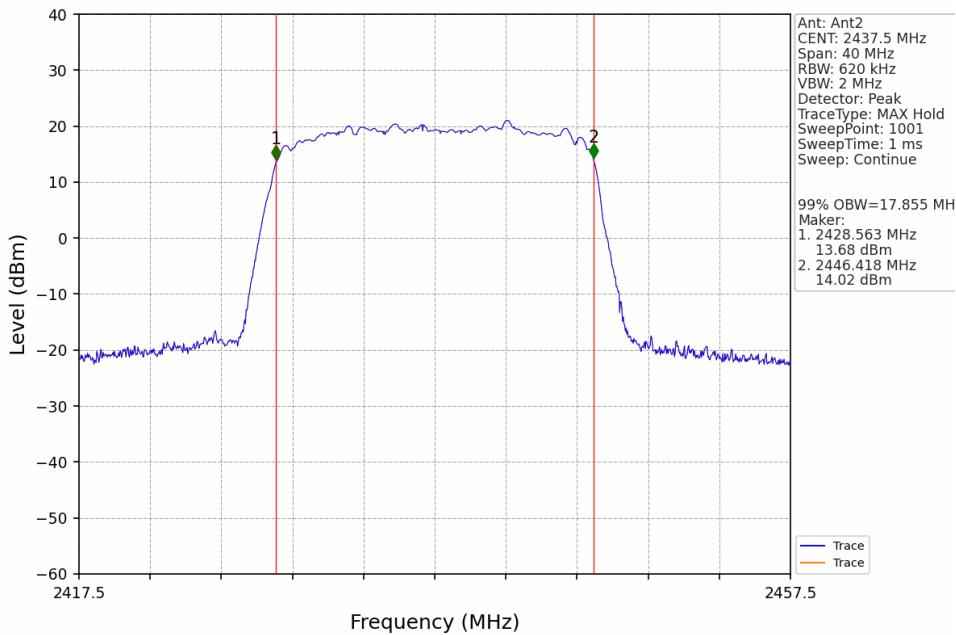
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20M_MCH_2437.5MHz_Ant2_NTNV



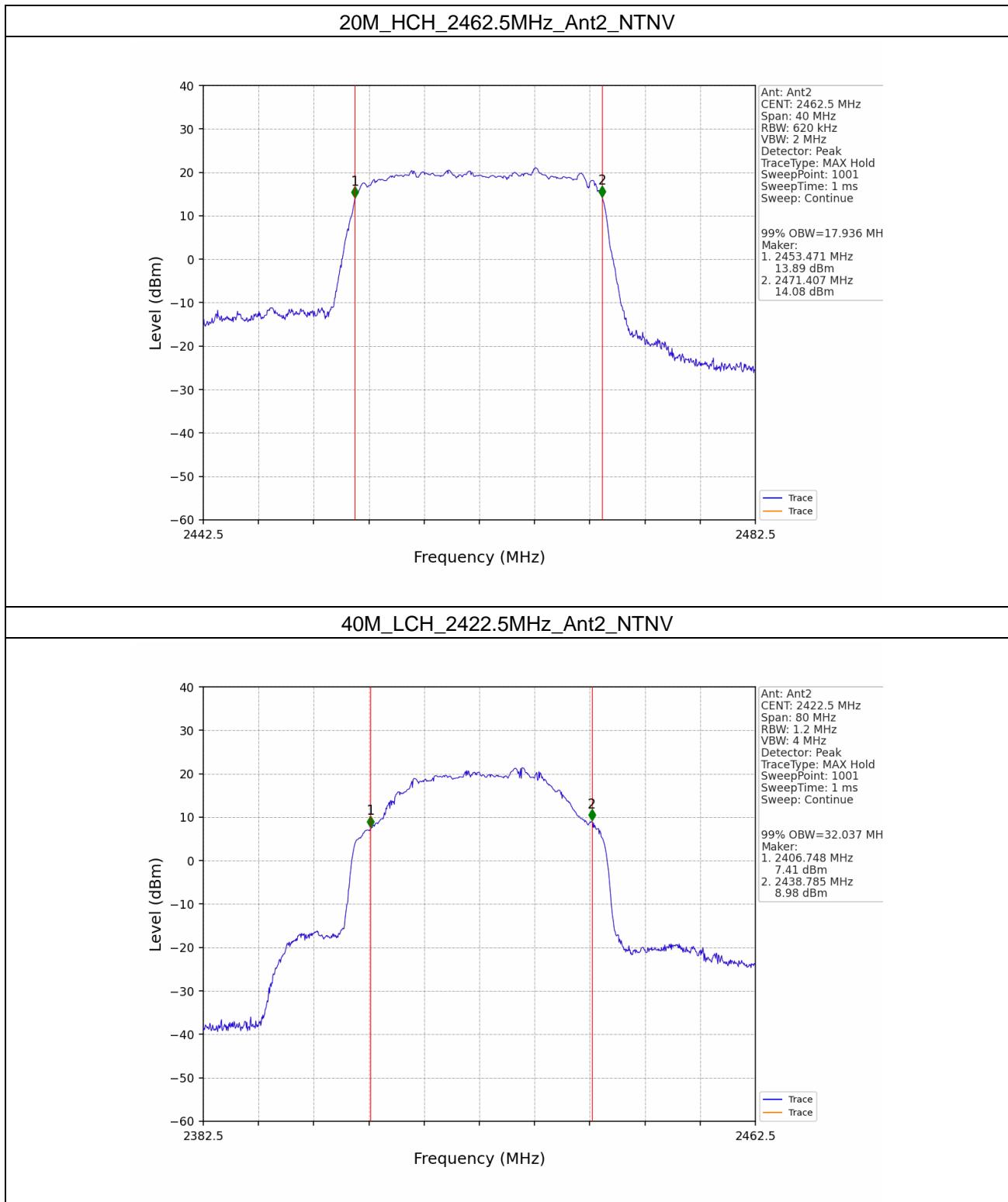
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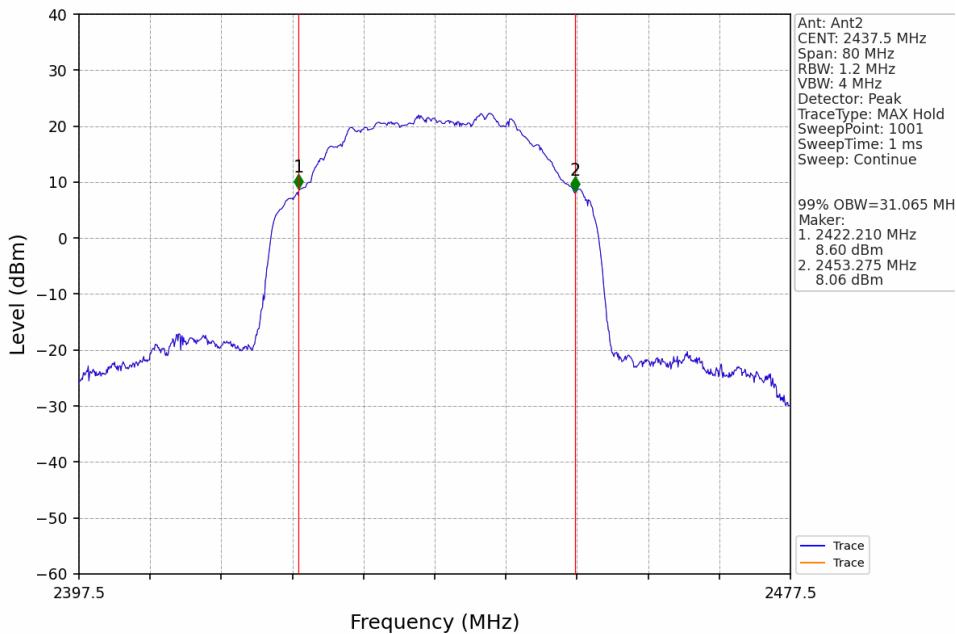
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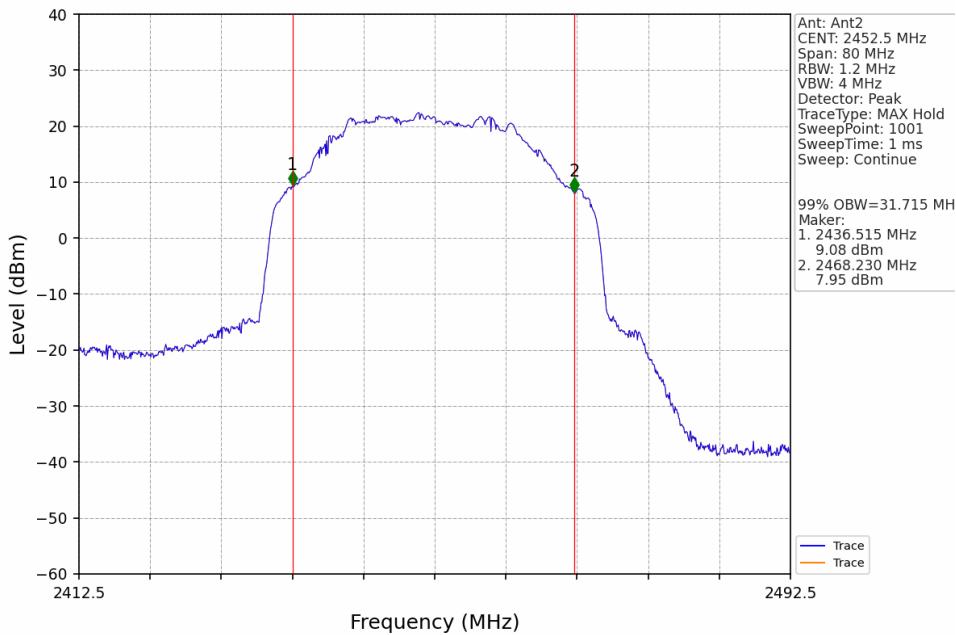
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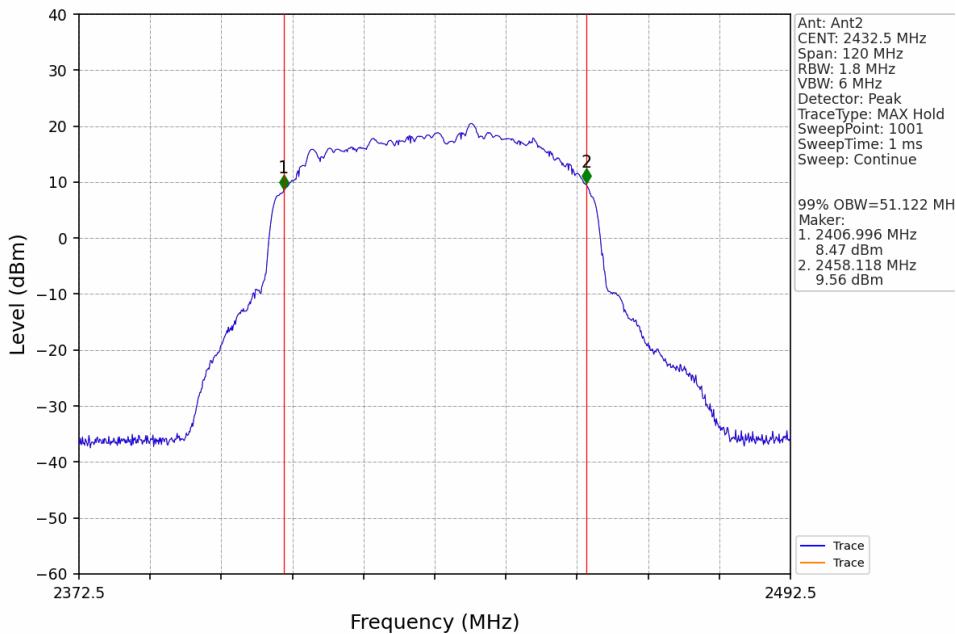
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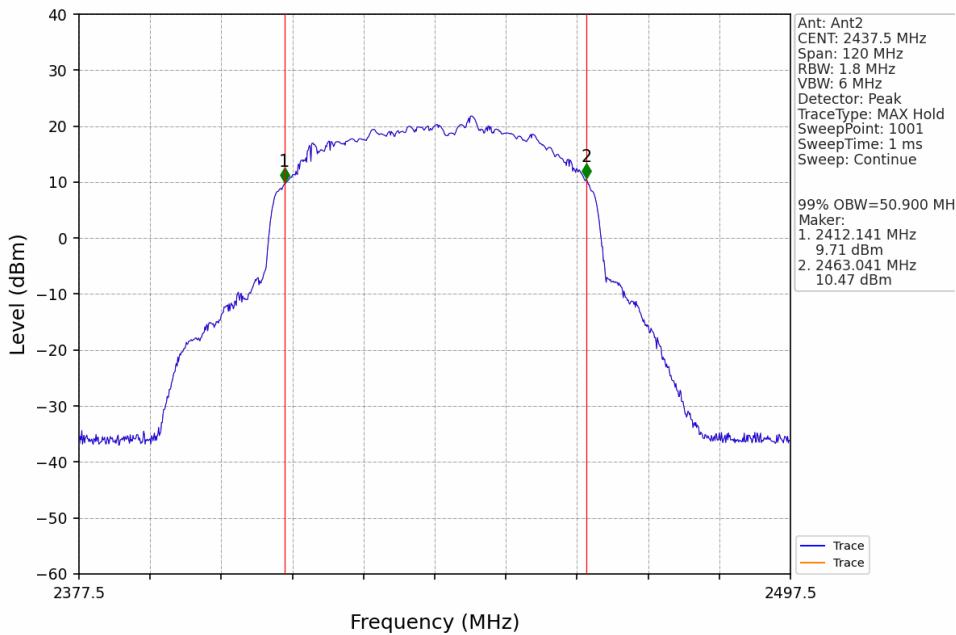
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60M_LCH_2432.5MHz_Ant2_NTNV



60M_MCH_2437.5MHz_Ant2_NTNV



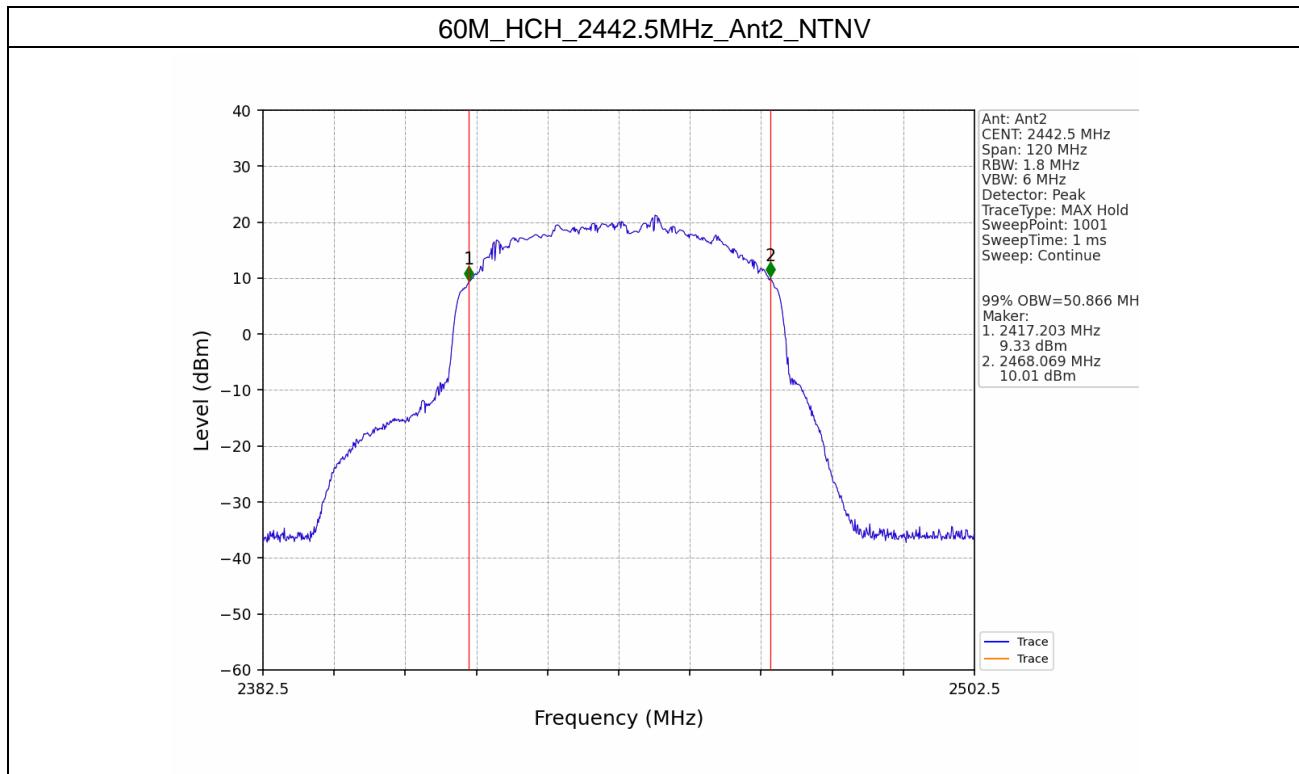
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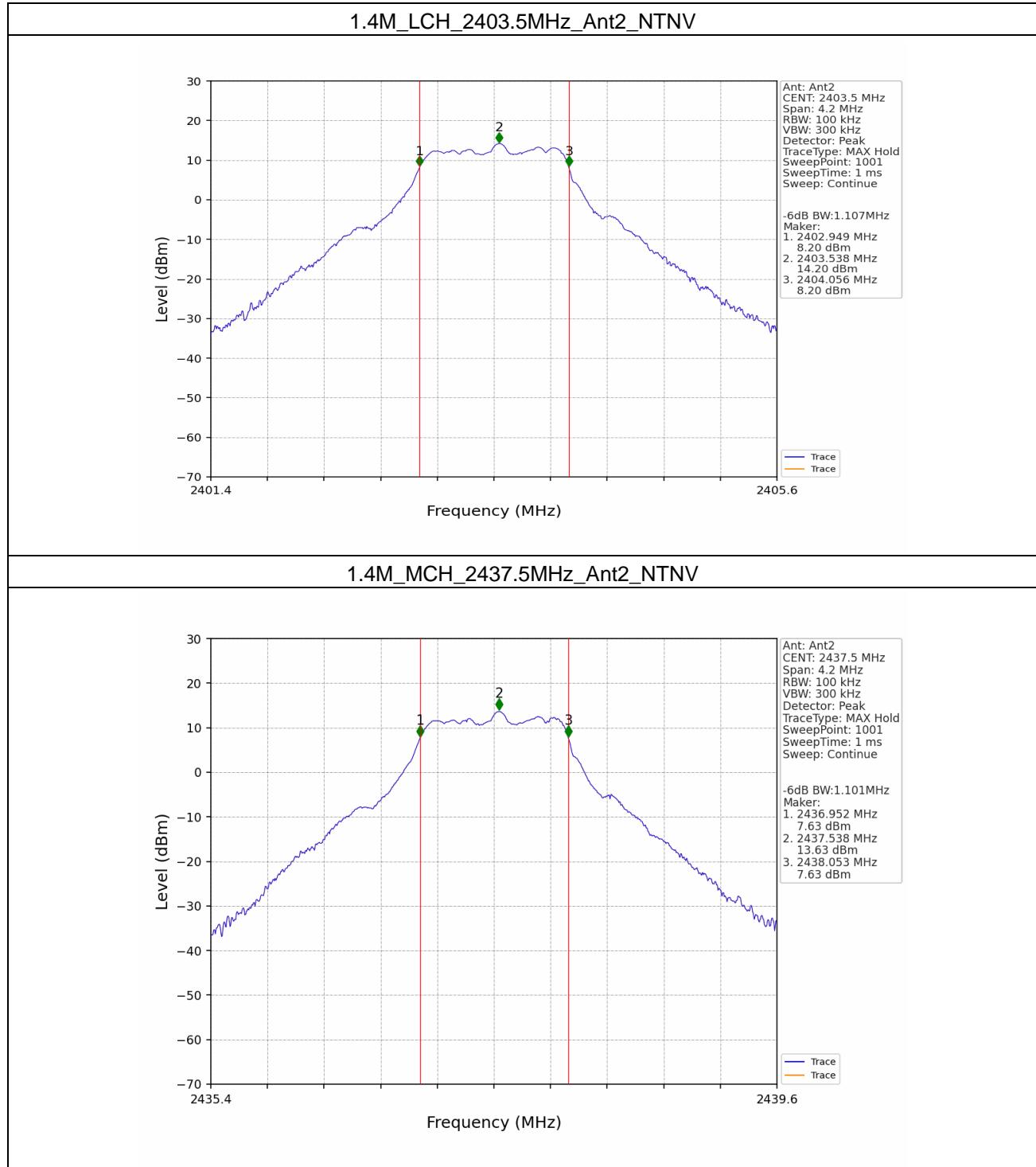
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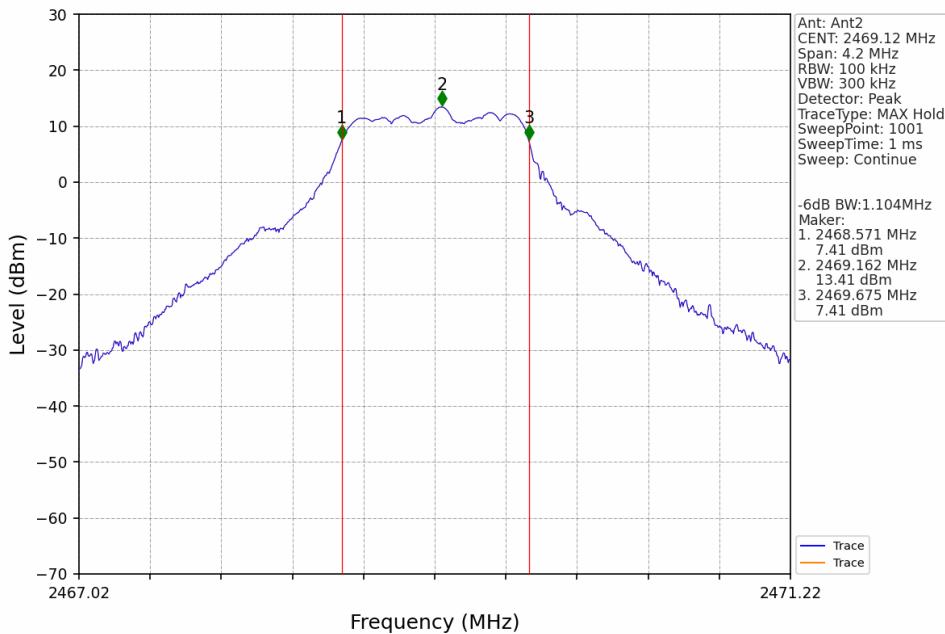
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2.2.2 6dB BW

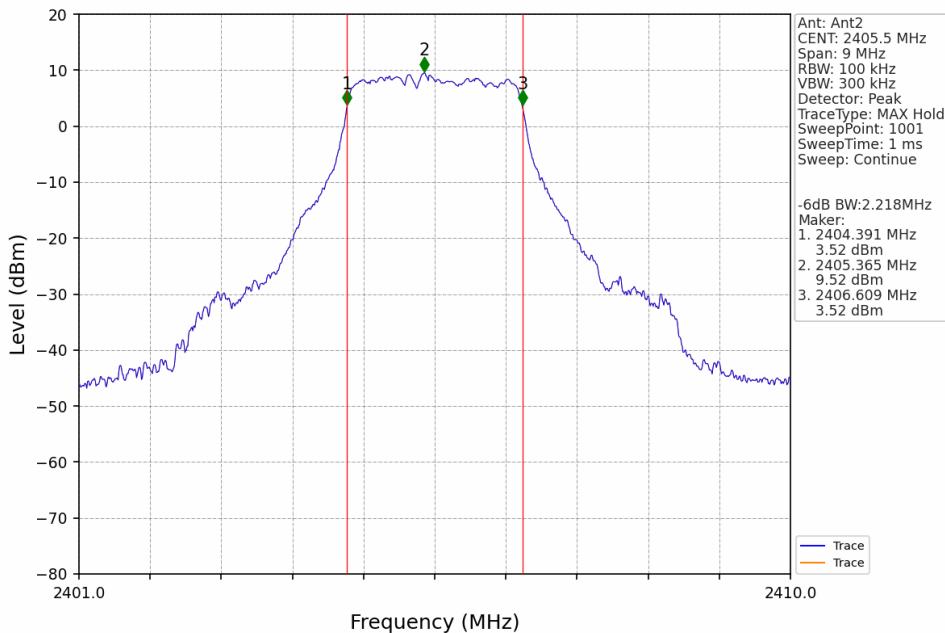
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1.4M_HCH_2469.12MHz_Ant2_NTNV



3M_LCH_2405.5MHz_Ant2_NTNV



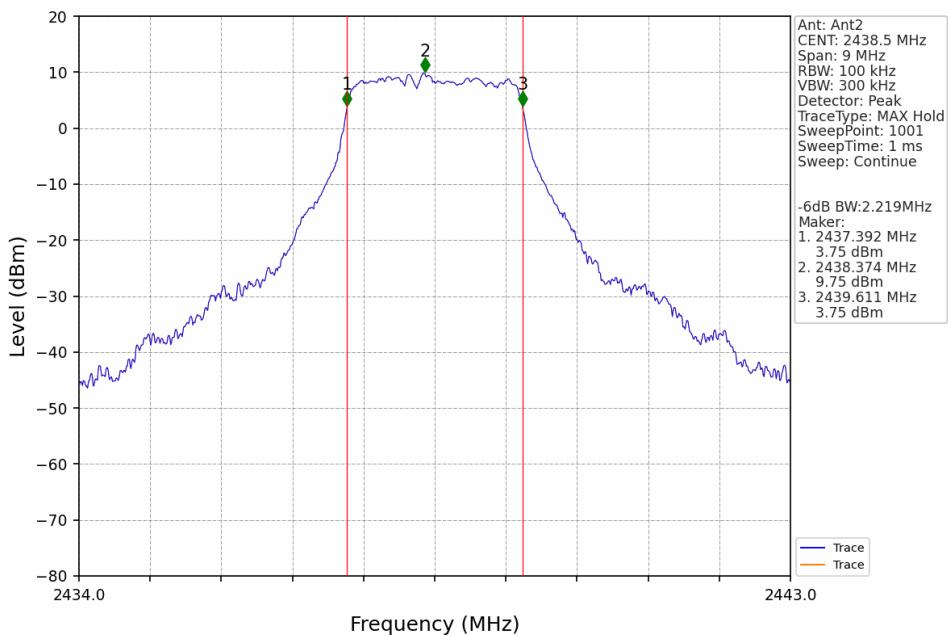
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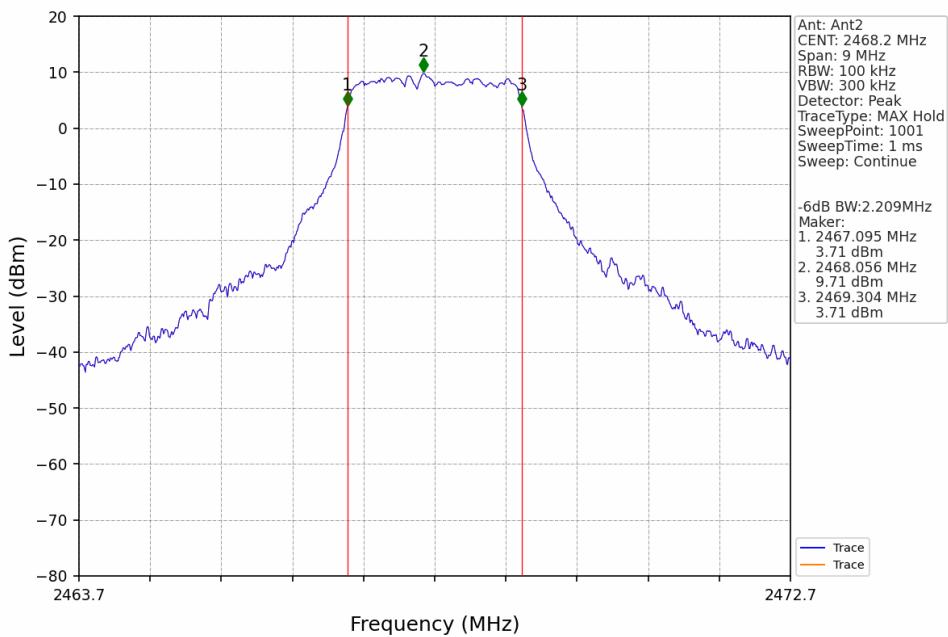


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3M_MCH_2438.5MHz_Ant2_NTNV



3M_HCH_2468.2MHz_Ant2_NTNV



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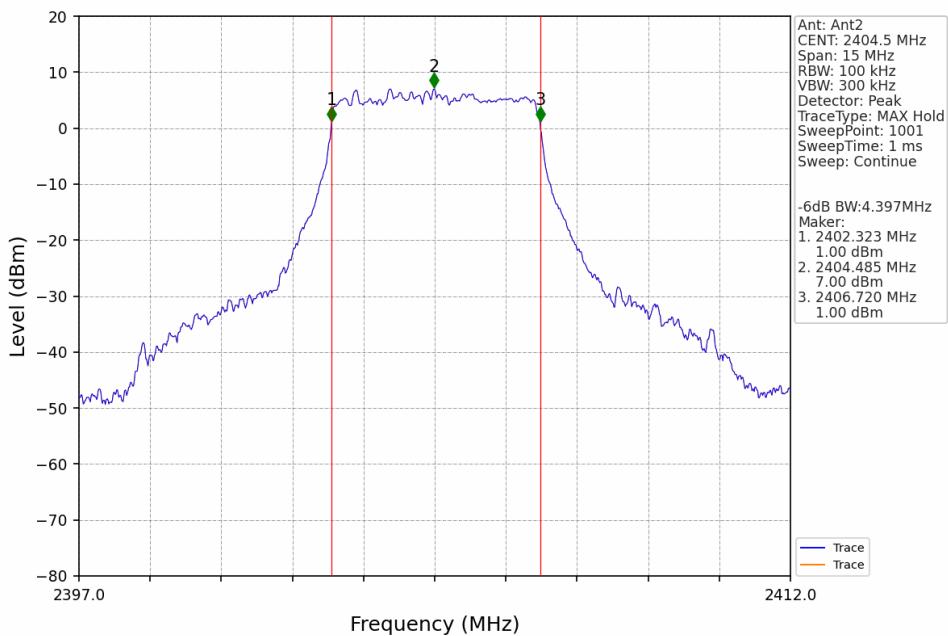
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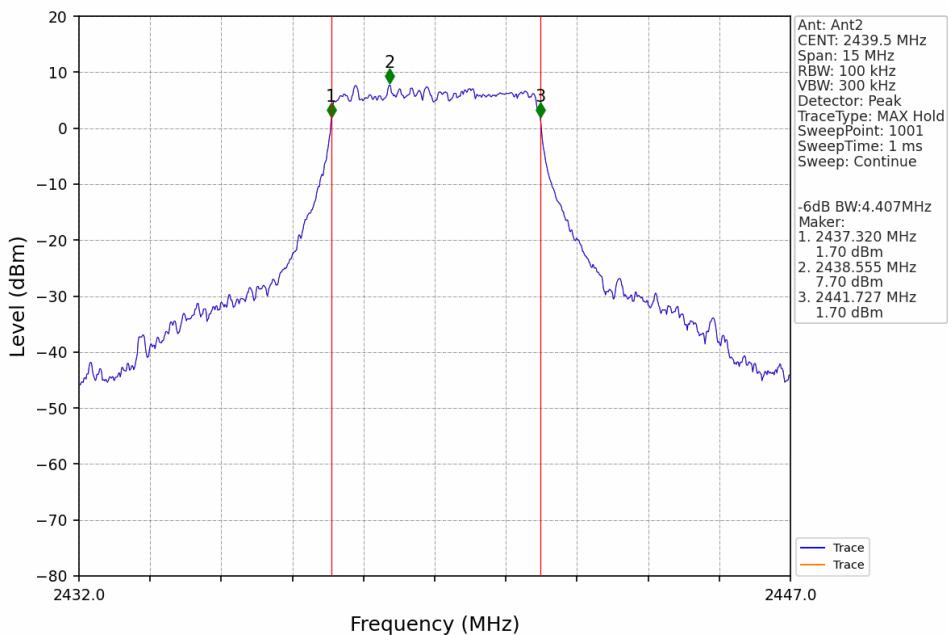
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5M_LCH_2404.5MHz_Ant2_NTNV



5M_MCH_2439.5MHz_Ant2_NTNV



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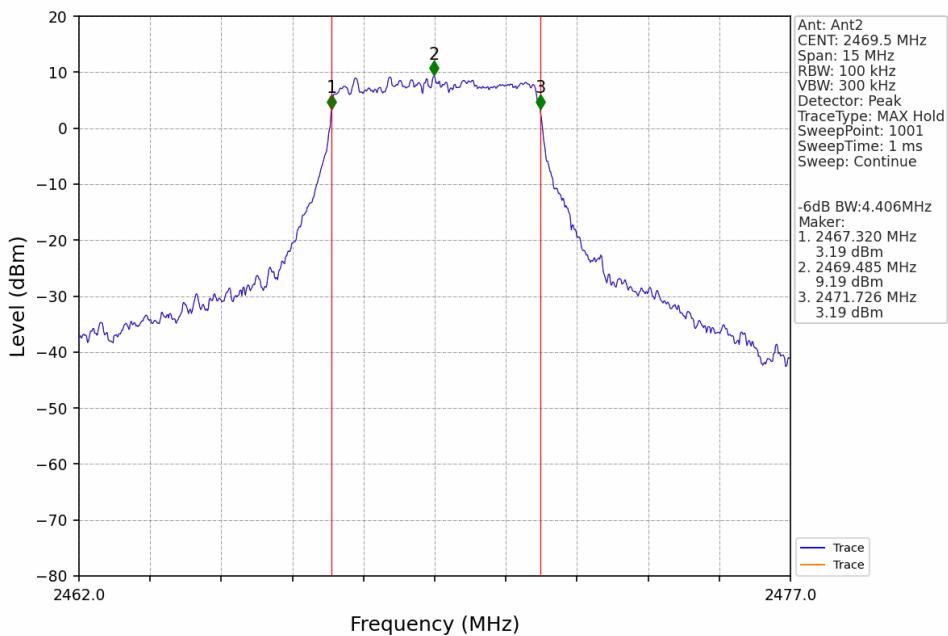
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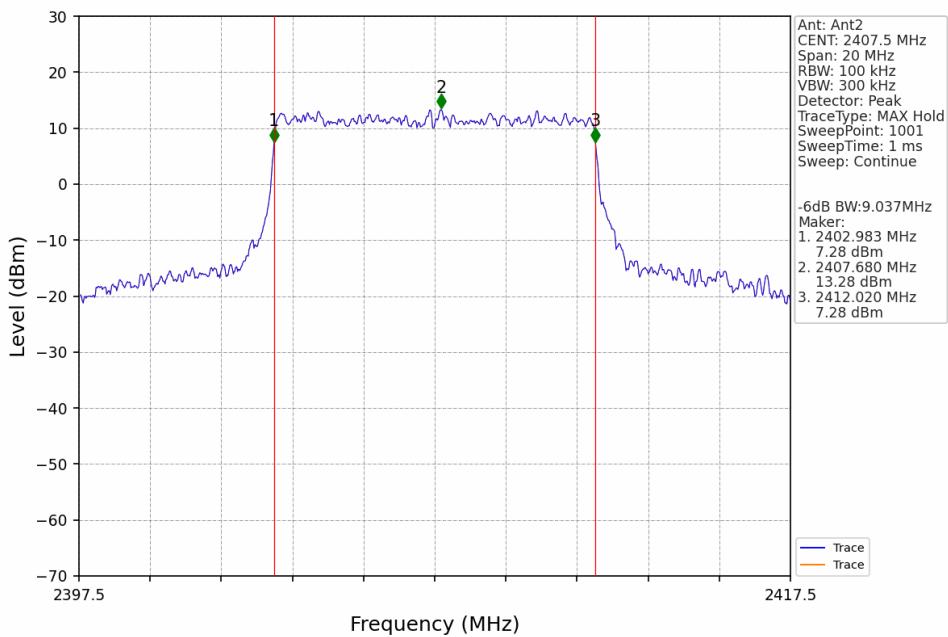
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5M_HCH_2469.5MHz_Ant2_NTNV



10M_LCH_2407.5MHz_Ant2_NTNV



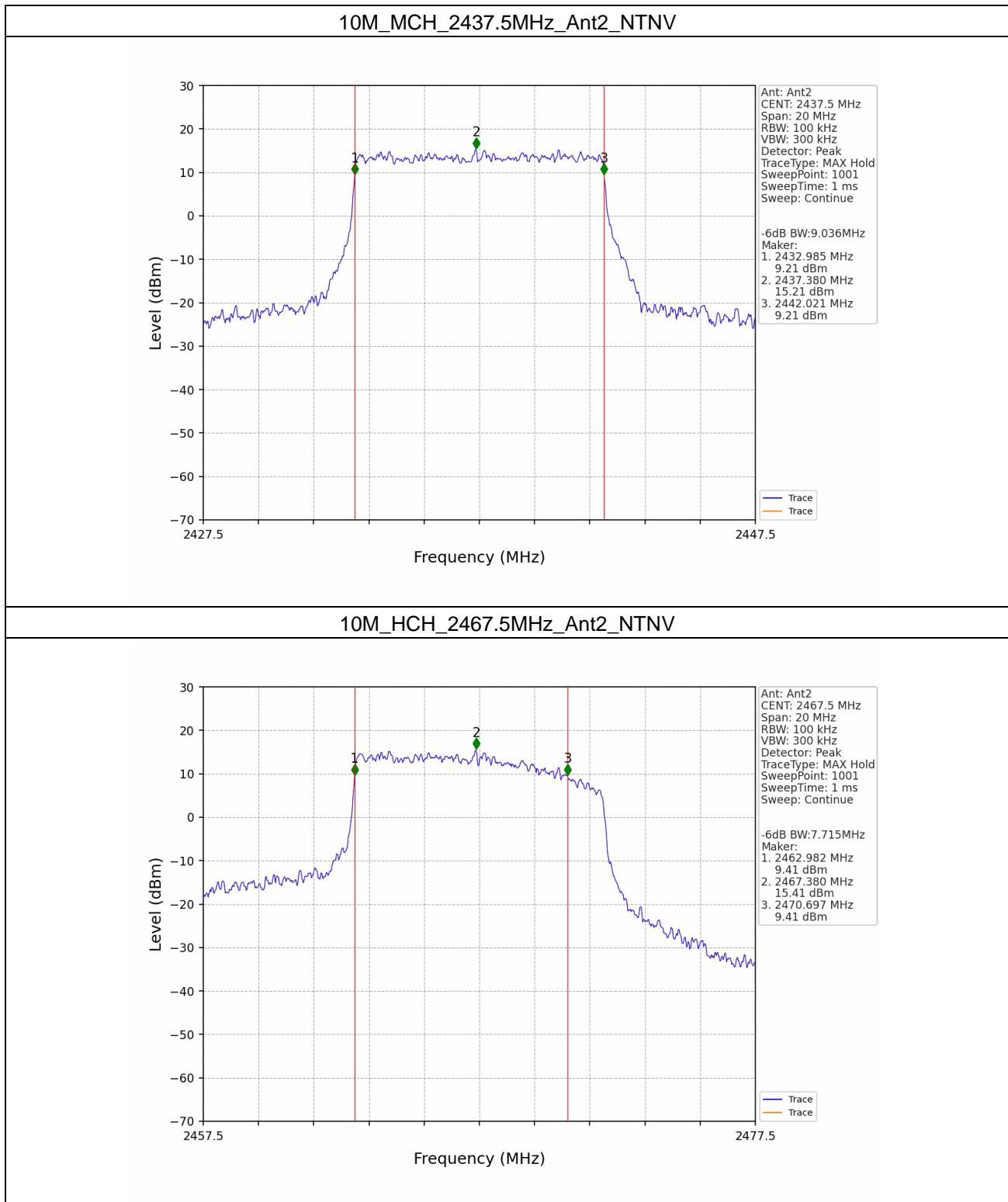
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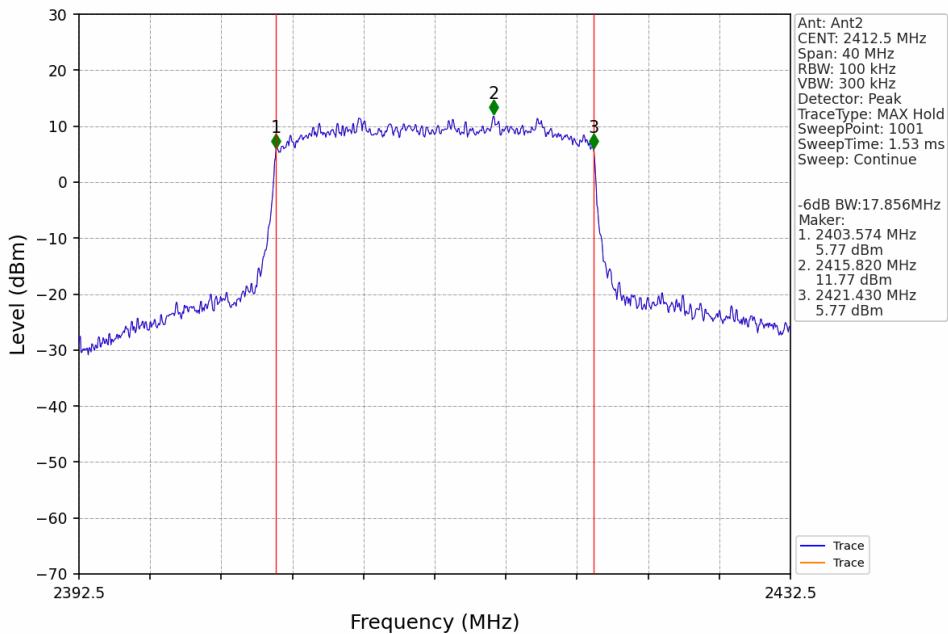
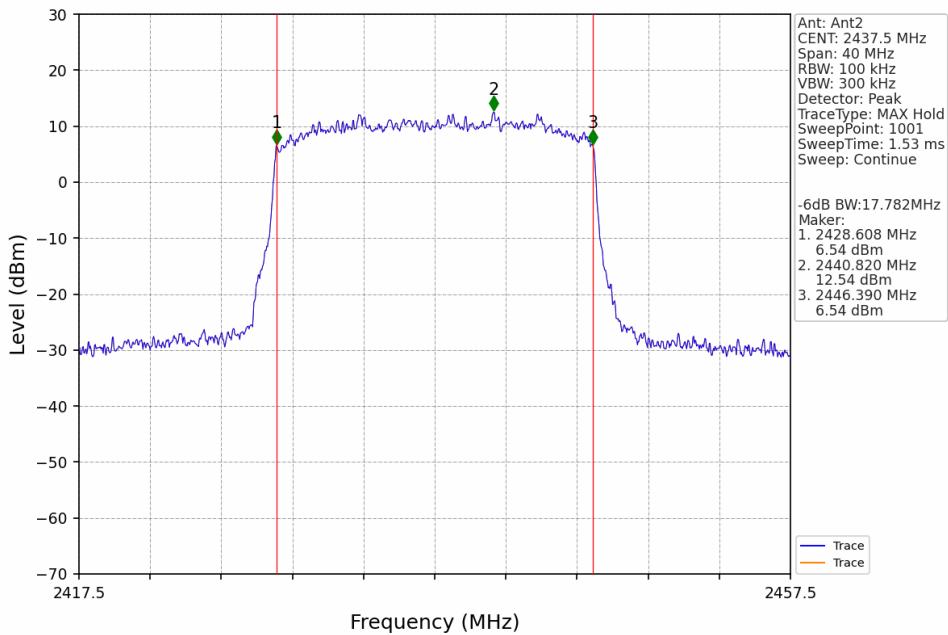
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20M_LCH_2412.5MHz_Ant2_NTNV**20M_MCH_2437.5MHz_Ant2_NTNV**

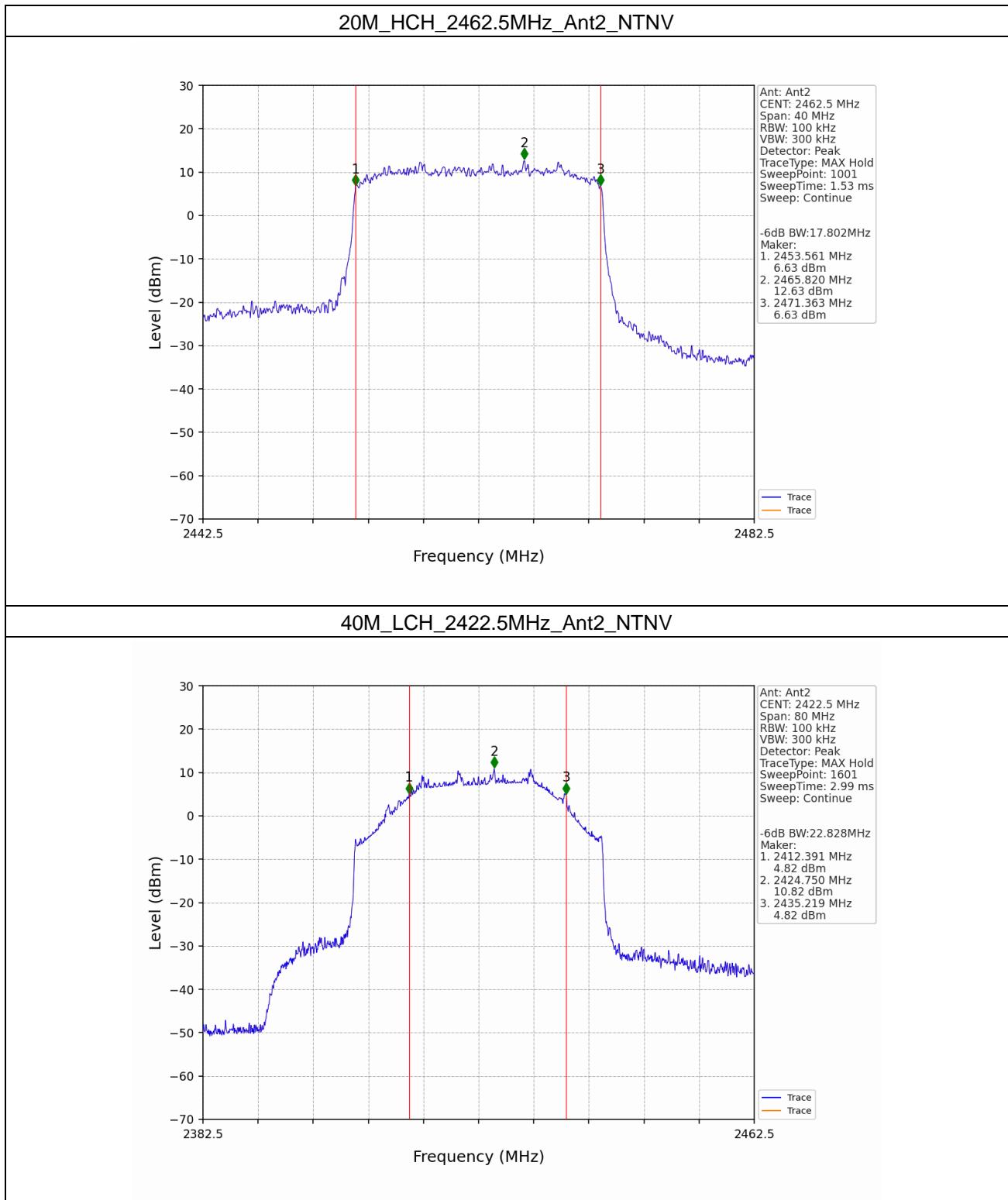
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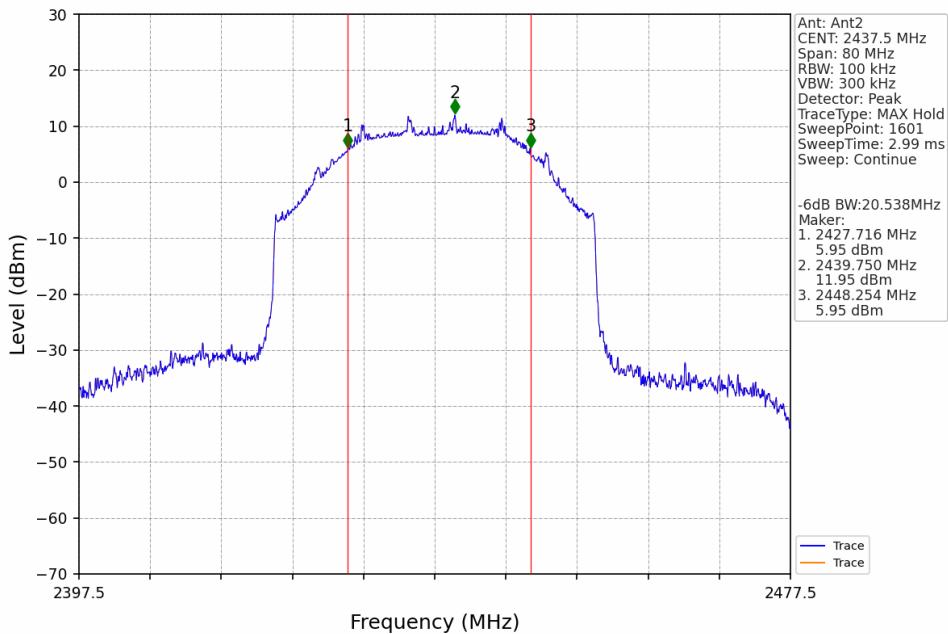
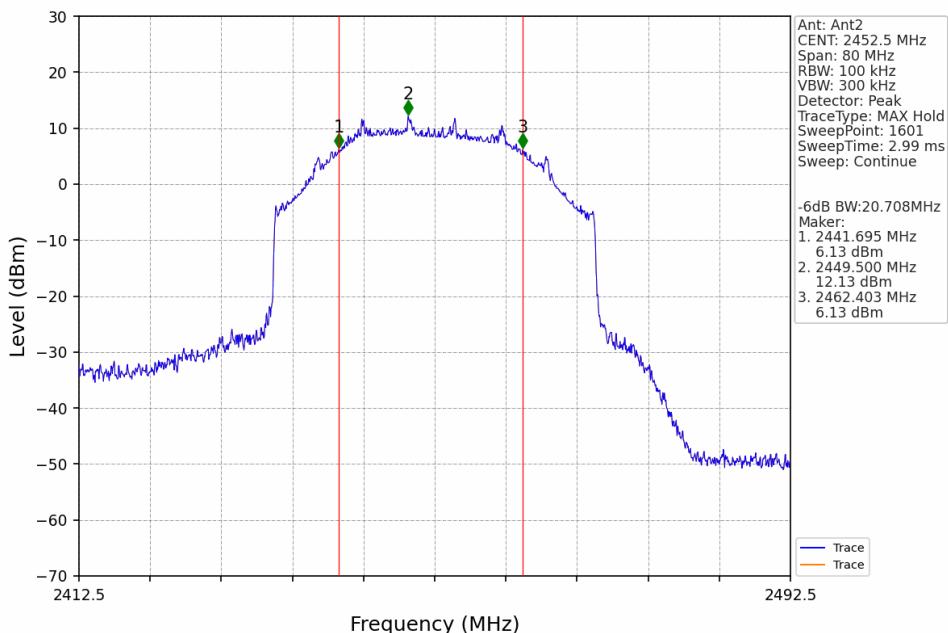
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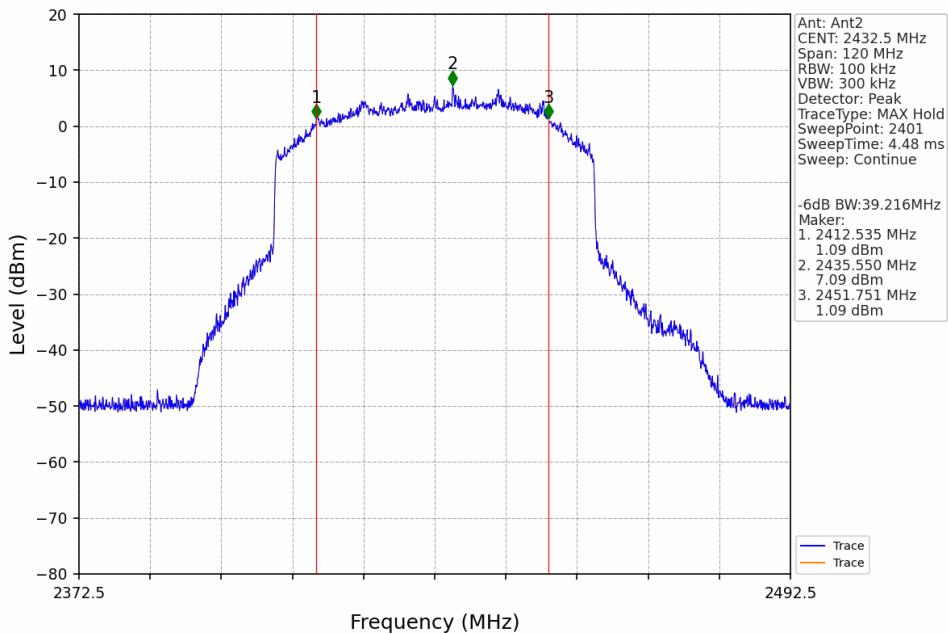
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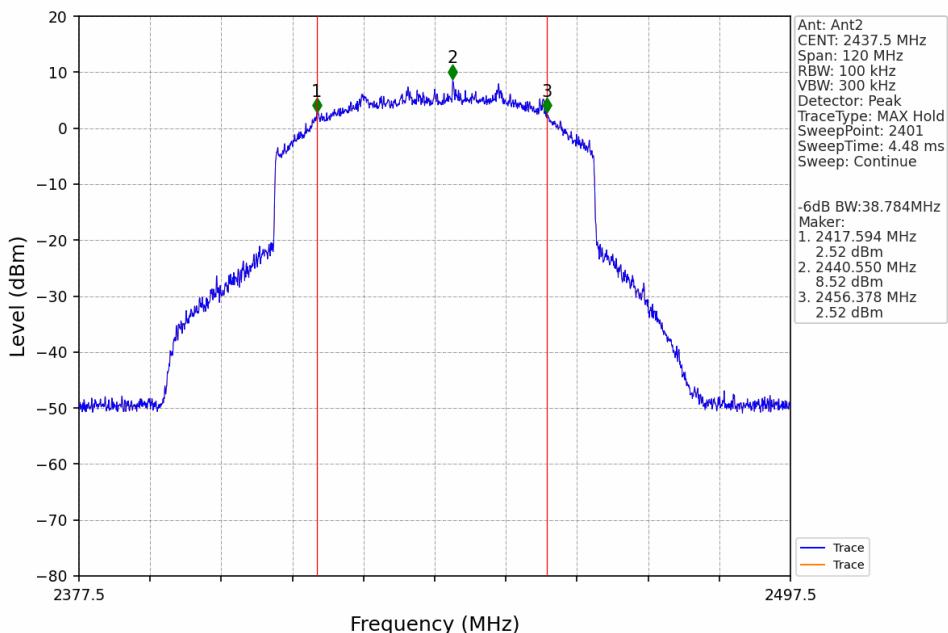
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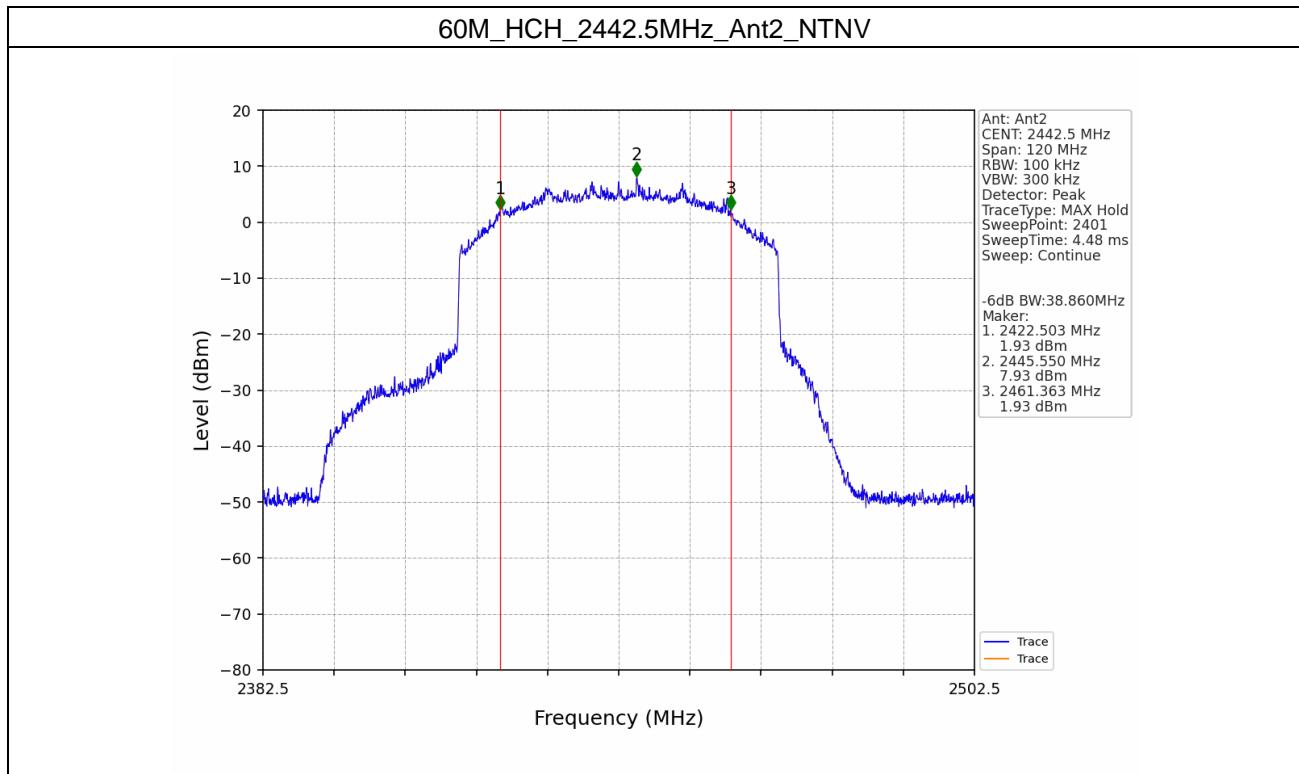
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3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)				Verdict
			ANT2	ANT3	MIMO	Limit	
1.4M	MIMO	2403.5	14.83	14.49	17.67	<=30	Pass
		2437.5	14.65	14.18	17.43	<=30	Pass
		2469.12	14.54	14.87	17.72	<=30	Pass
3M	MIMO	2405.5	14.22	14.30	17.27	<=30	Pass
		2438.5	14.54	14.37	17.47	<=30	Pass
		2468.2	14.40	15.00	17.72	<=30	Pass
5M	MIMO	2404.5	14.19	14.24	17.23	<=30	Pass
		2439.5	15.04	14.48	17.78	<=30	Pass
		2469.5	14.57	14.45	17.52	<=30	Pass
10M	MIMO	2407.5	23.35	23.20	26.29	<=30	Pass
		2437.5	25.22	24.50	27.89	<=30	Pass
		2467.5	24.33	24.62	27.49	<=30	Pass
20M	MIMO	2412.5	22.74	22.77	25.77	<=30	Pass
		2437.5	24.39	23.77	27.10	<=30	Pass
		2462.5	24.54	24.48	27.52	<=30	Pass
40M	MIMO	2422.5	23.39	23.28	26.35	<=30	Pass
		2437.5	24.34	23.66	27.02	<=30	Pass
		2452.5	25.16	25.21	28.20	<=30	Pass
60M	MIMO	2432.5	21.79	21.66	24.74	<=30	Pass
		2437.5	23.05	22.34	25.72	<=30	Pass
		2442.5	22.63	22.41	25.53	<=30	Pass

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4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)				Verdict
			ANT2	ANT3	MIMO	Limit	
1.4M	MIMO	2403.5	-1.23	-2.76	0.91	<=8	Pass
		2437.5	-1.10	-2.78	1.13	<=8	Pass
		2469.12	-1.25	-1.99	1.39	<=8	Pass
3M	MIMO	2405.5	-1.61	0.66	2.68	<=8	Pass
		2438.5	-2.34	1.05	2.69	<=8	Pass
		2468.2	-3.25	1.07	2.44	<=8	Pass
5M	MIMO	2404.5	-3.15	-4.55	-0.78	<=8	Pass
		2439.5	-6.46	-7.22	-4.94	<=8	Pass
		2469.5	-2.81	-5.42	-0.91	<=8	Pass
10M	MIMO	2407.5	-1.14	-1.18	0.98	<=8	Pass
		2437.5	0.43	0.38	2.12	<=8	Pass
		2467.5	0.66	1.53	3.12	<=8	Pass
20M	MIMO	2412.5	-3.01	3.75	4.58	<=8	Pass
		2437.5	-3.06	1.64	2.91	<=8	Pass
		2462.5	-0.80	5.73	6.60	<=8	Pass
40M	MIMO	2422.5	-0.84	-3.91	0.90	<=8	Pass
		2437.5	-0.97	-3.15	1.08	<=8	Pass
		2452.5	-0.78	-0.57	2.34	<=8	Pass
60M	MIMO	2432.5	-4.32	-7.68	-2.67	<=8	Pass
		2437.5	-3.03	-5.13	-0.95	<=8	Pass
		2442.5	-1.98	-2.60	0.73	<=8	Pass

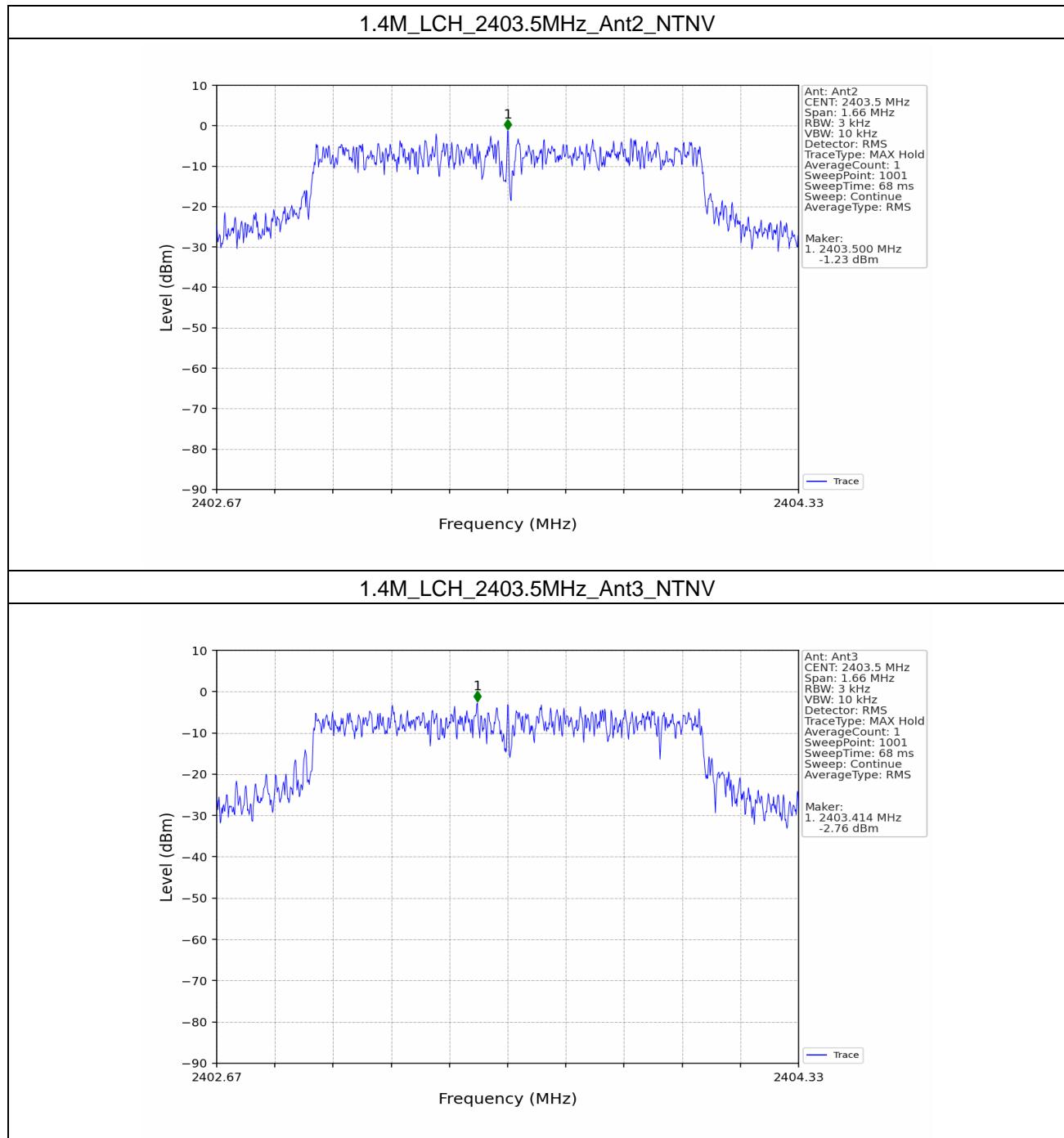
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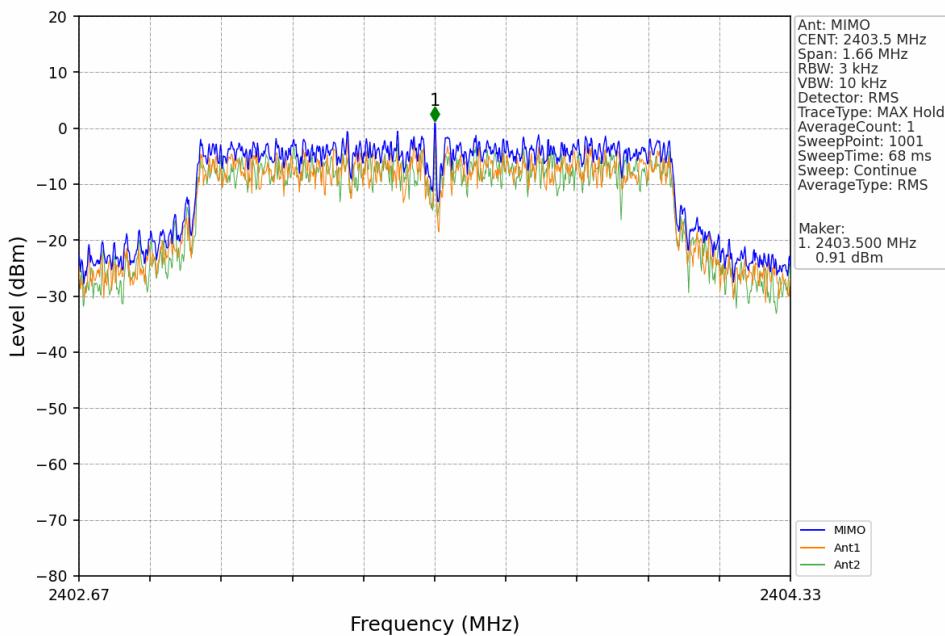
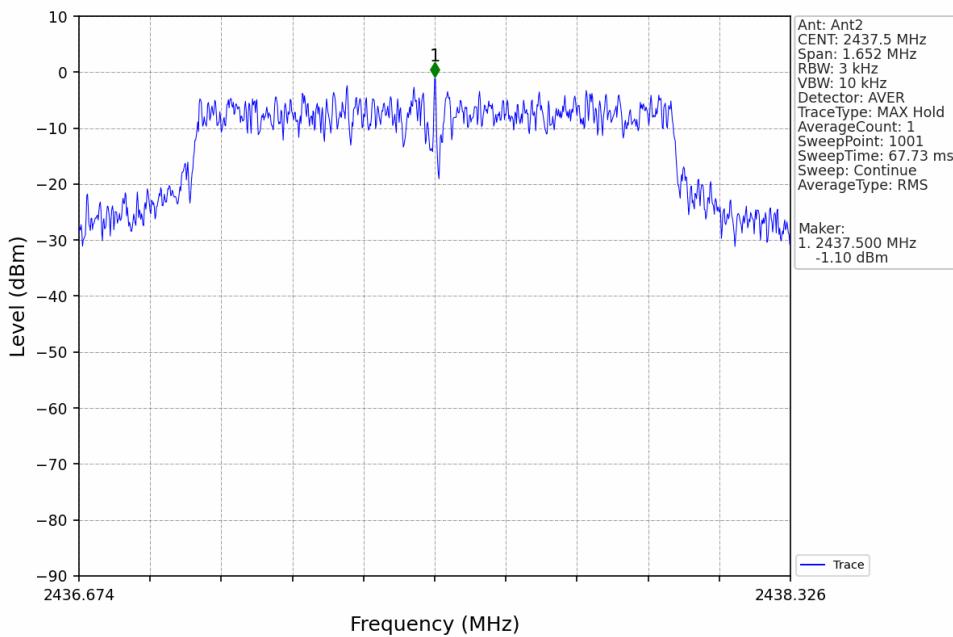
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4.2 Test Graph

4.2.1 PSD



1.4M_LCH_2403.5MHz_MIMO_NTNV**1.4M_MCH_2437.5MHz_Ant2_NTNV**

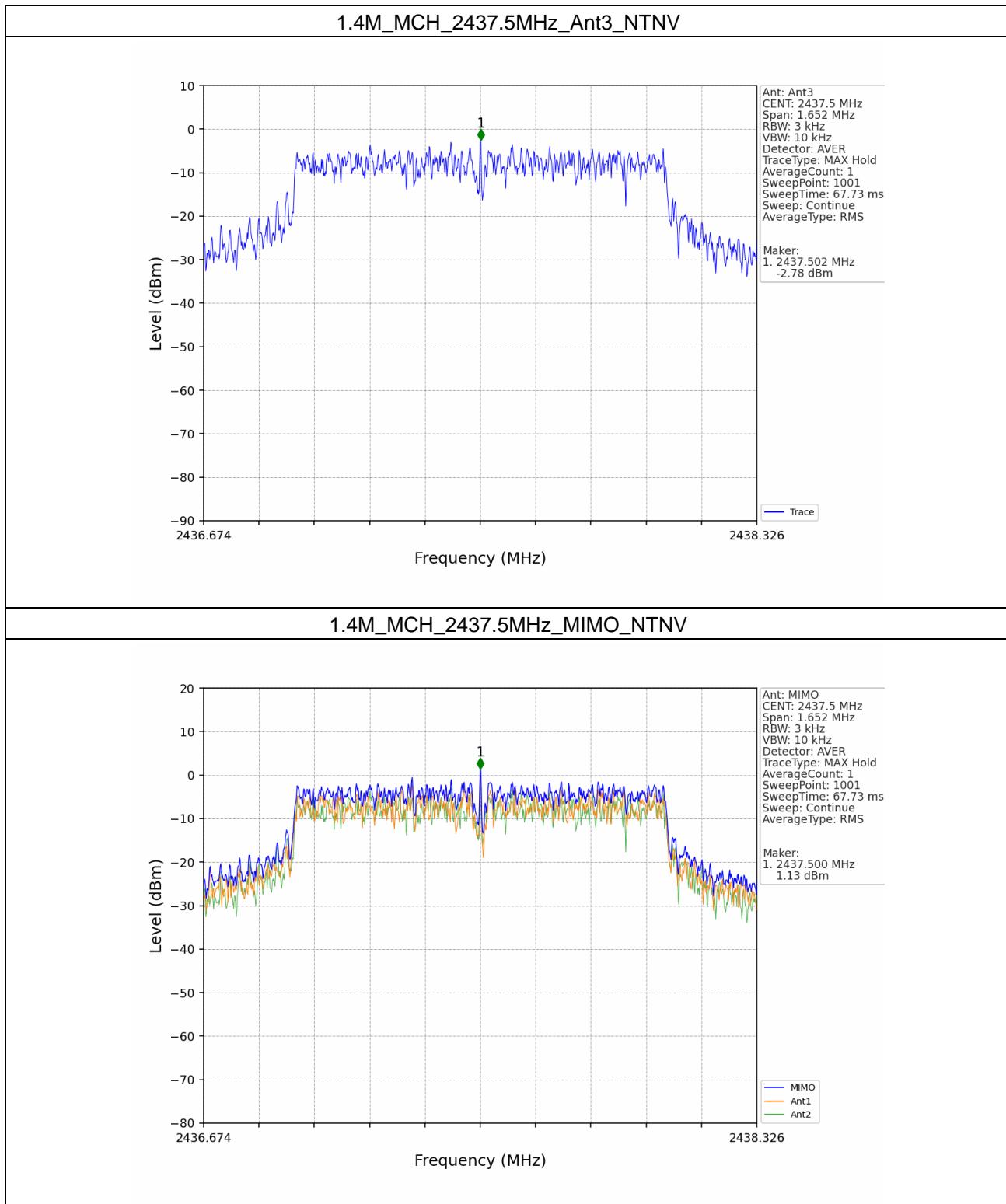
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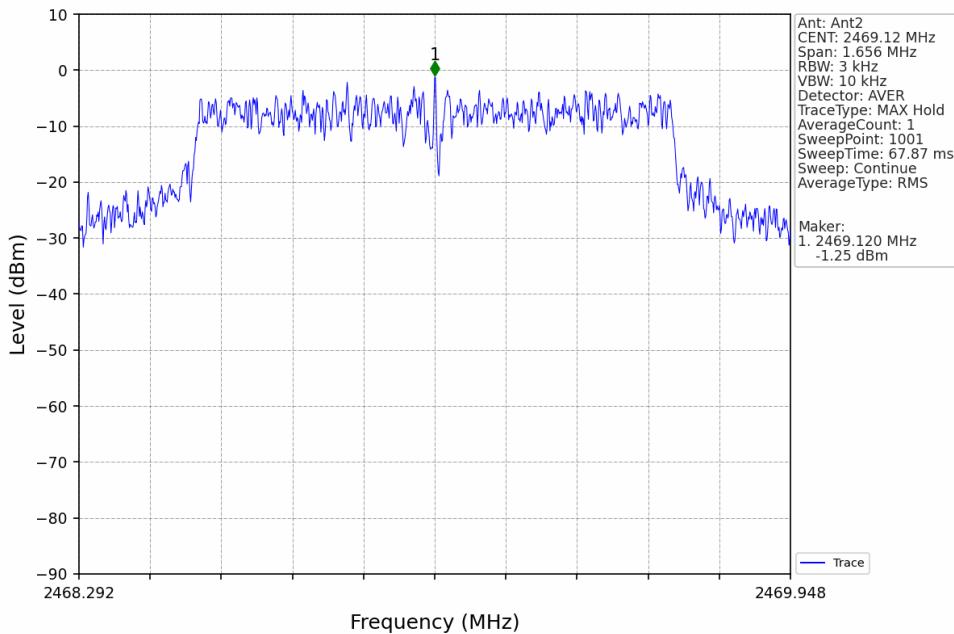
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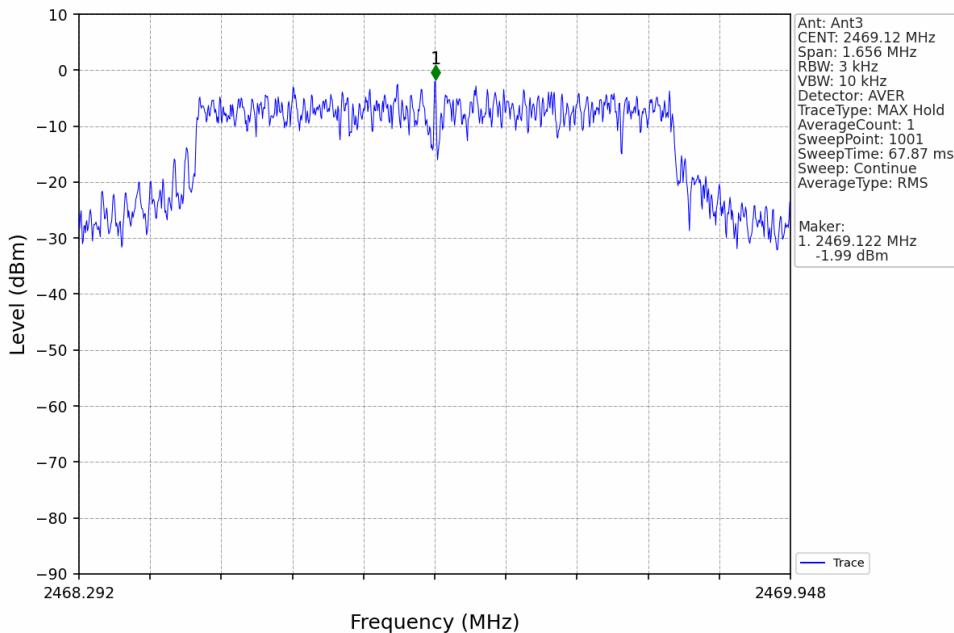
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1.4M_HCH_2469.12MHz_Ant2_NTNV



1.4M_HCH_2469.12MHz_Ant3_NTNV



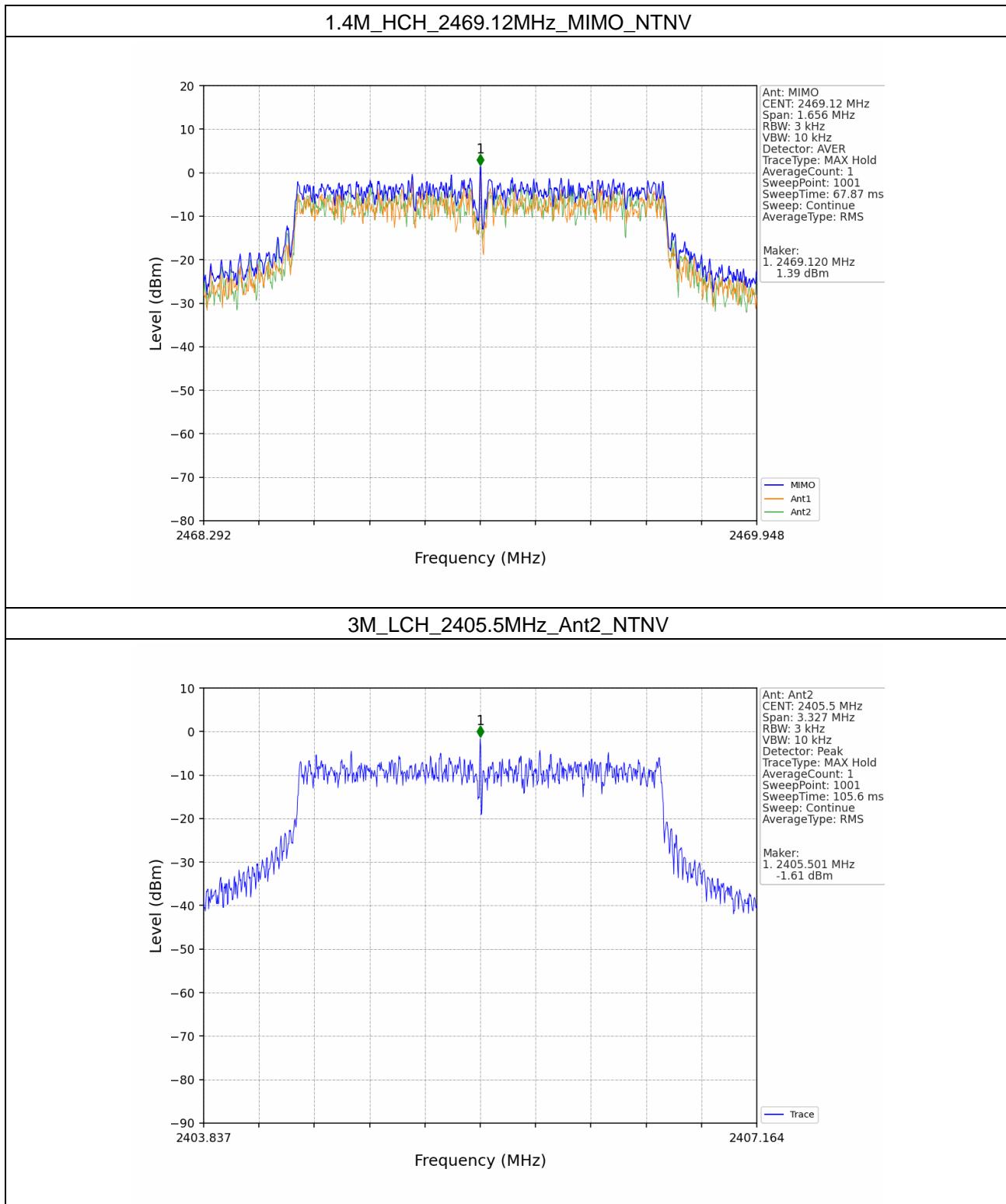
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