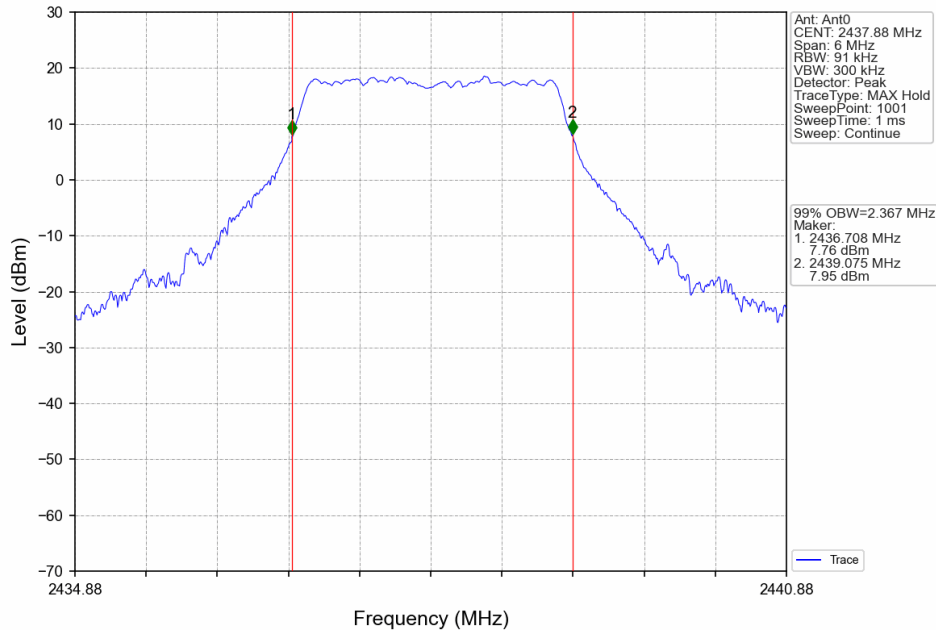
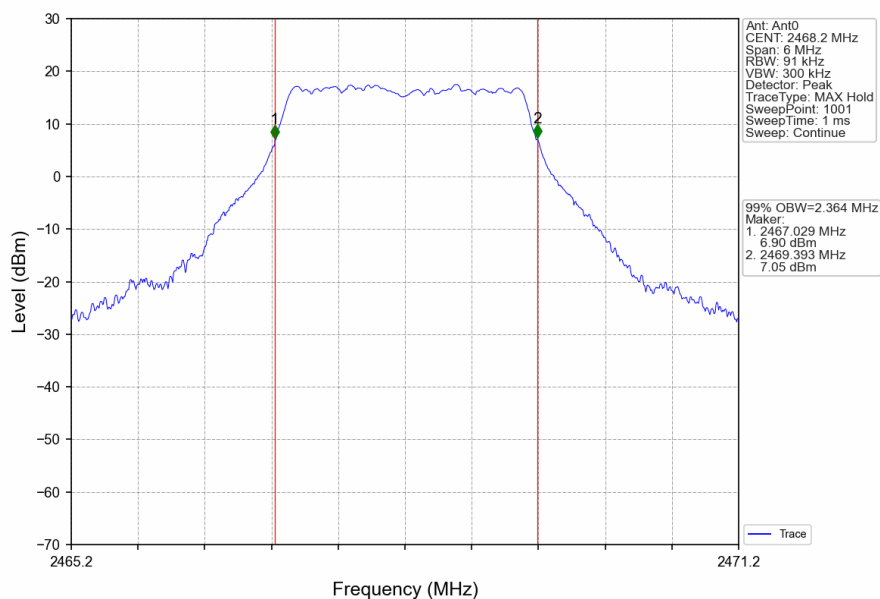


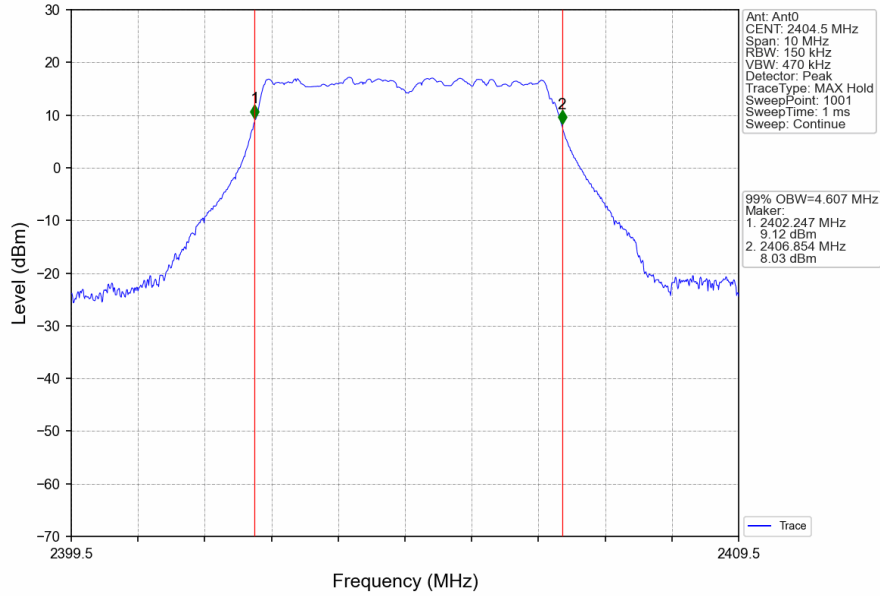
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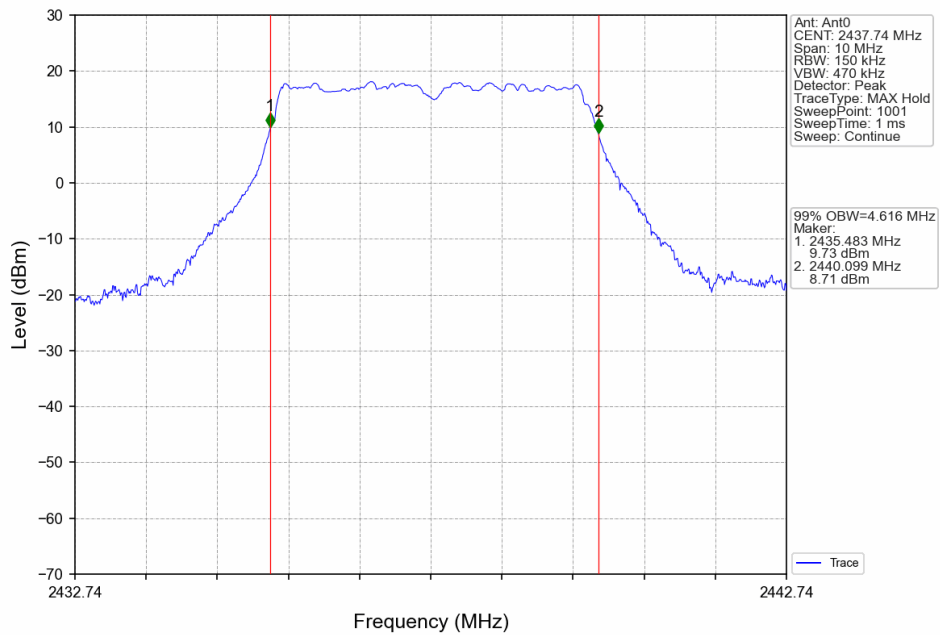
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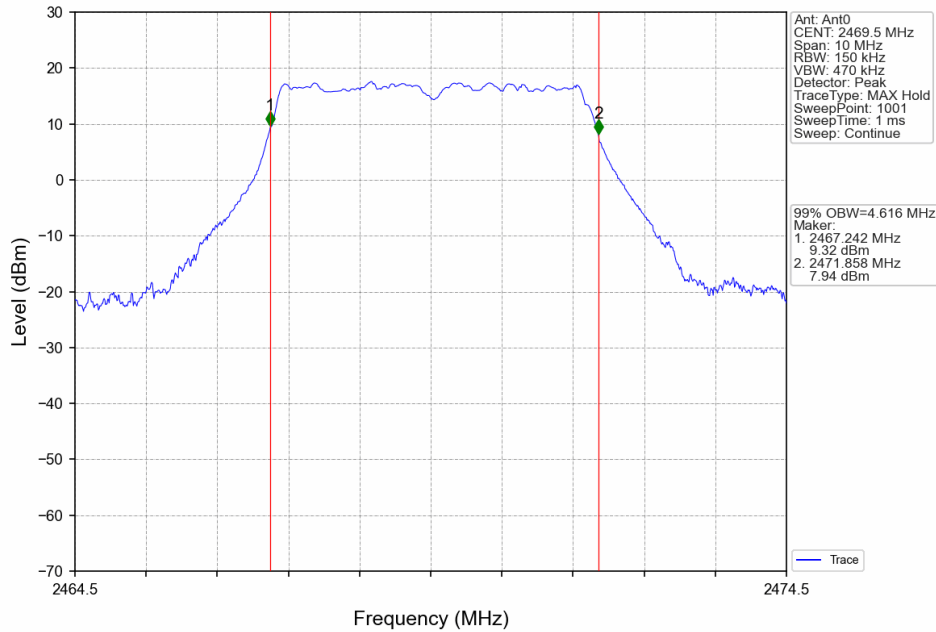
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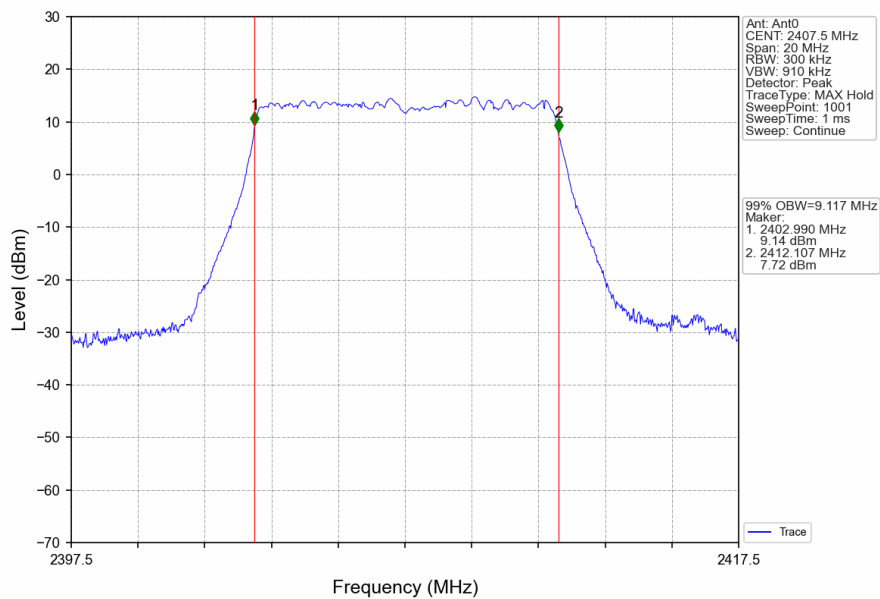
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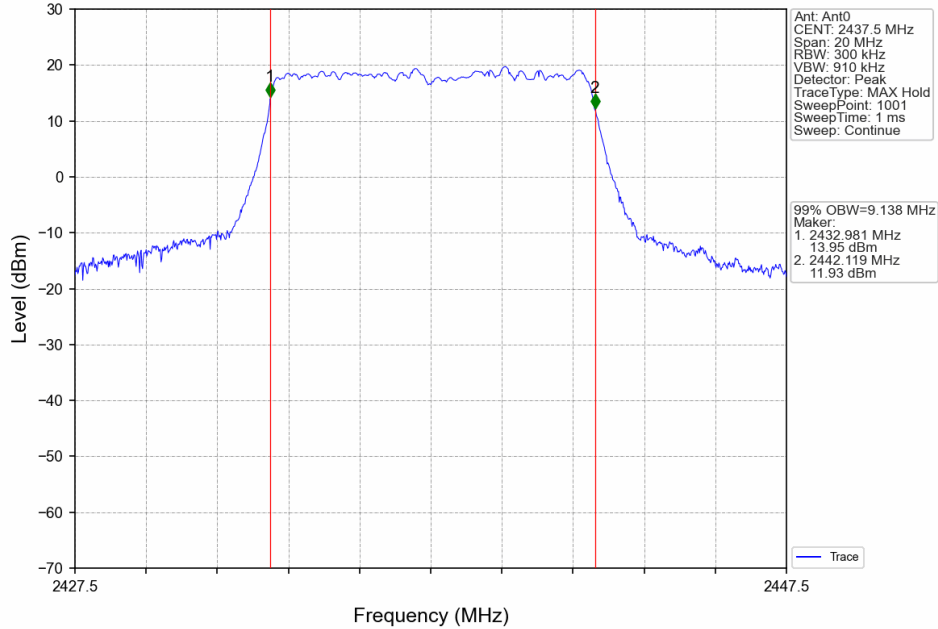
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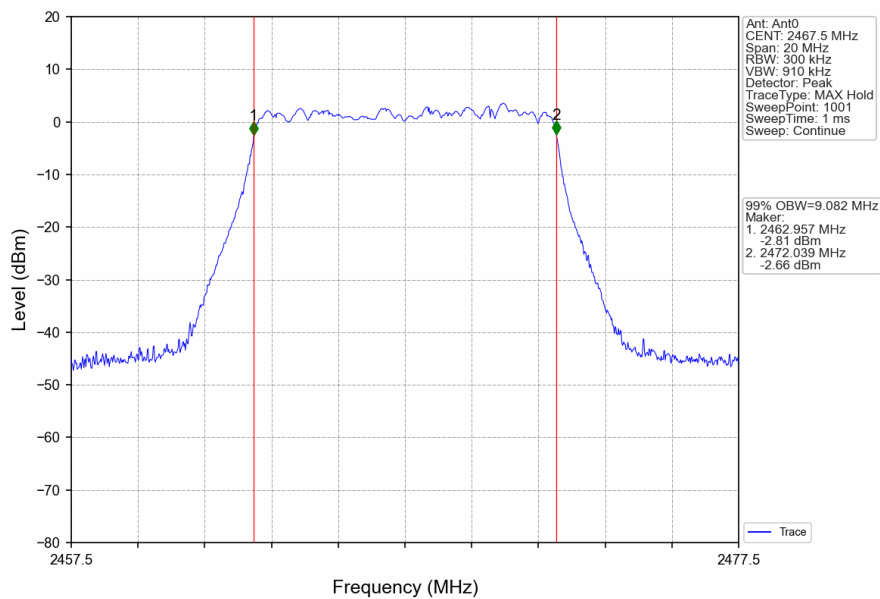
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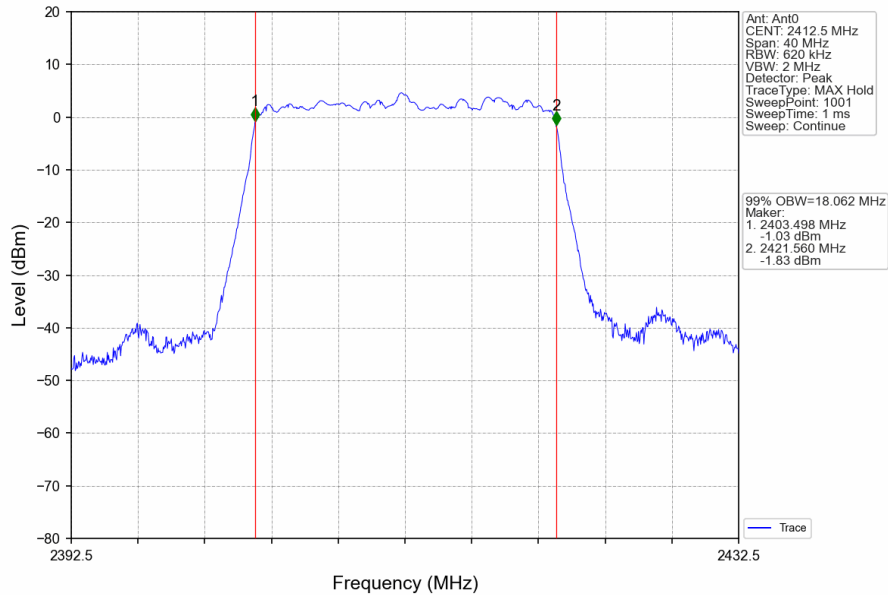
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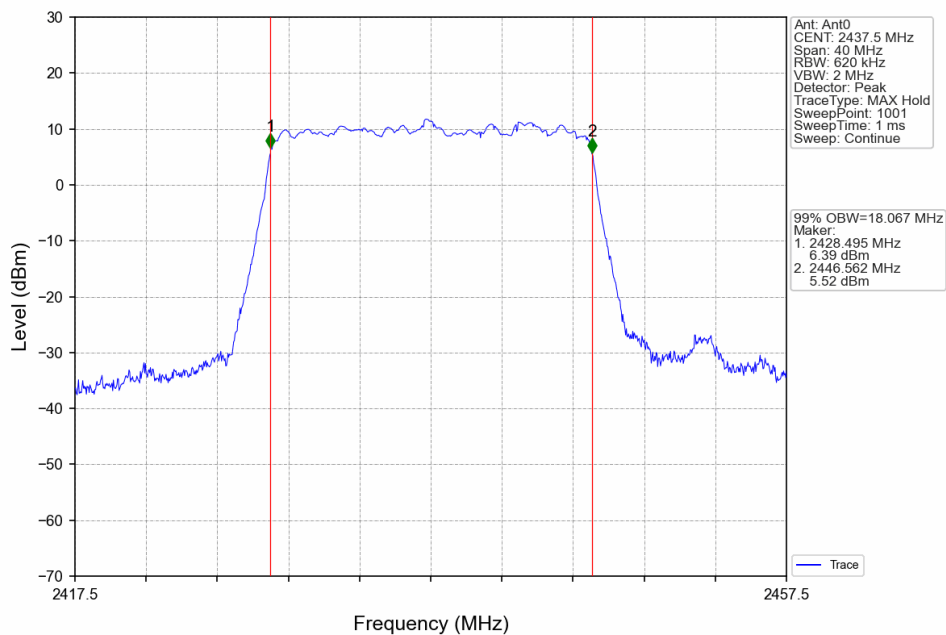
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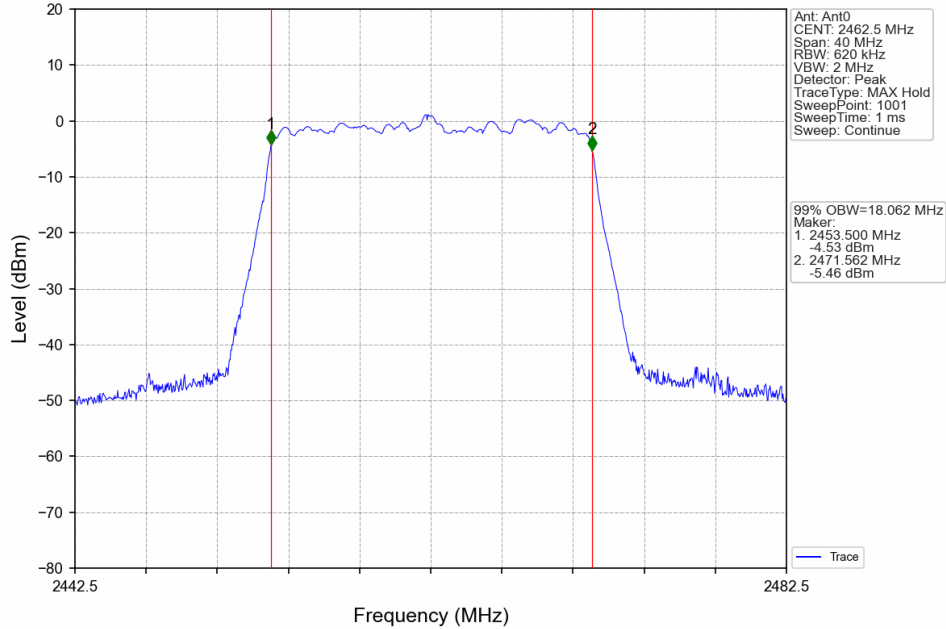
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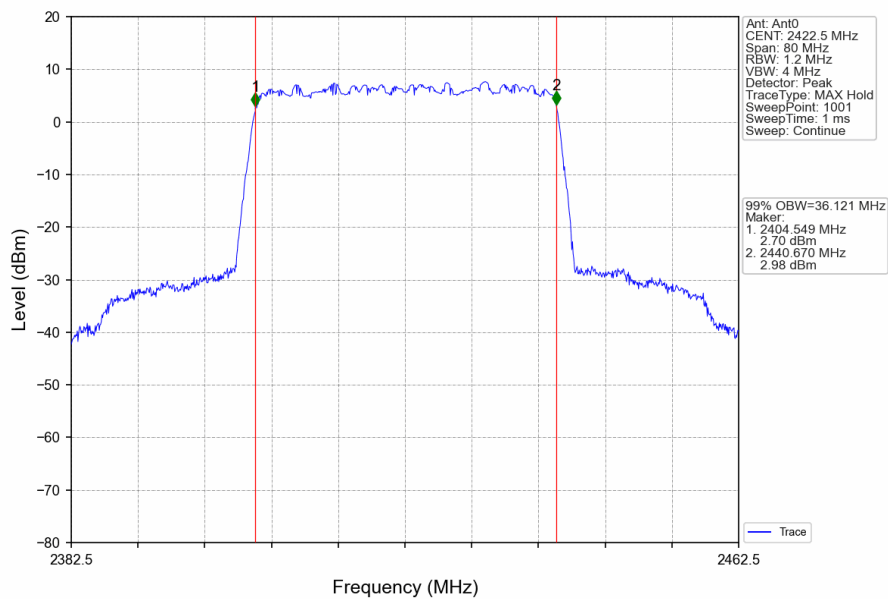
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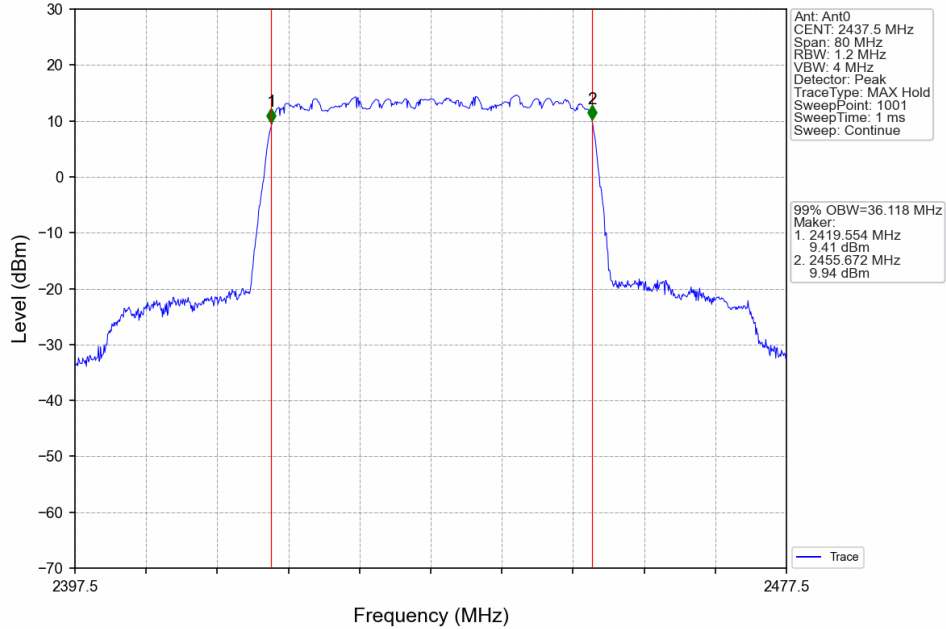
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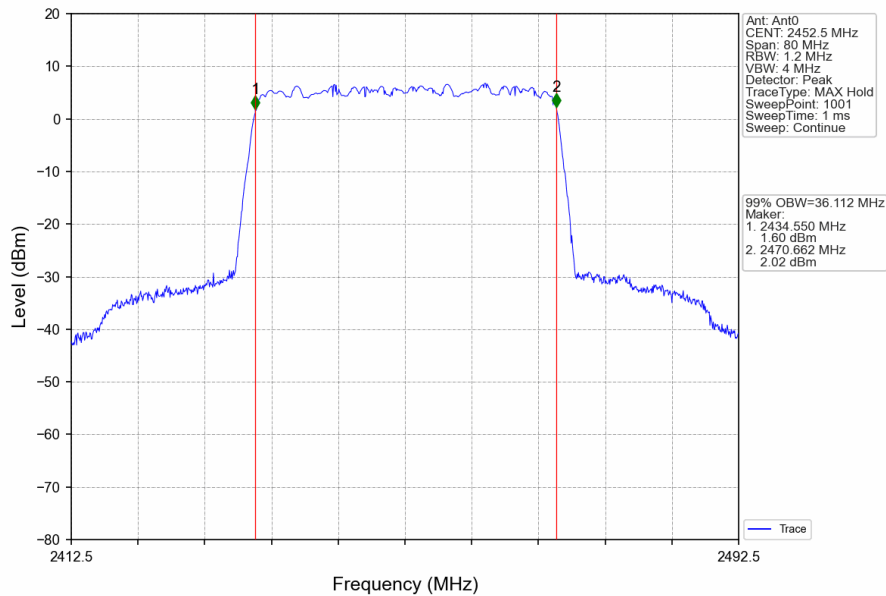
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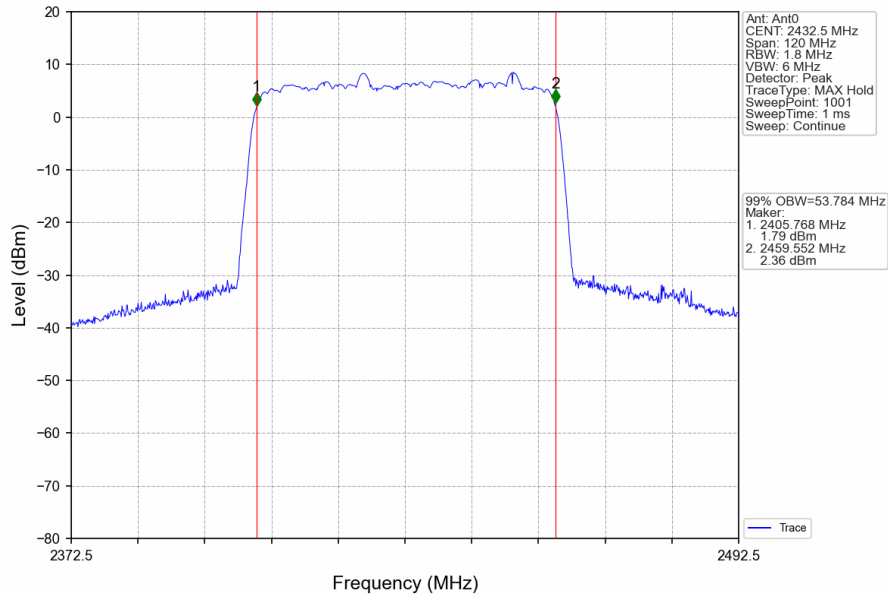
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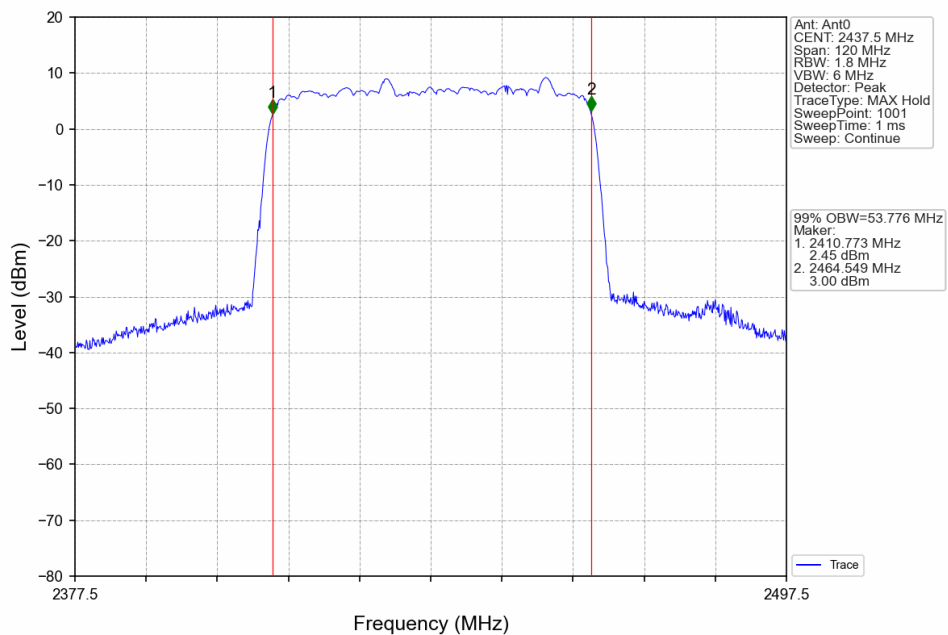
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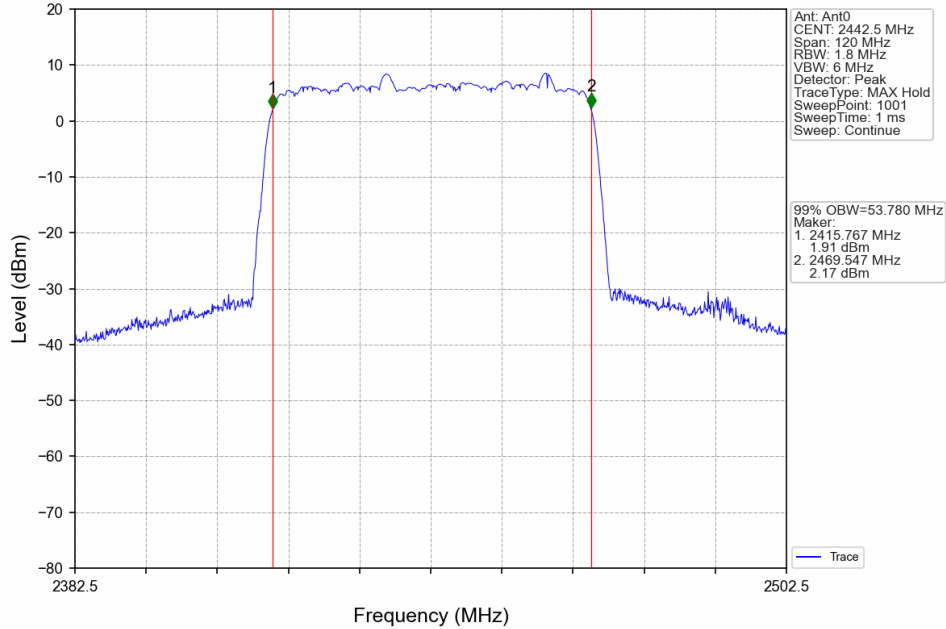
60MHz_LCH_2432.5MHz_Ant0_NTNV



60MHz_MCH_2437.5MHz_Ant0_NTNV



60MHz_HCH_2442.5MHz_Ant0_NTNV



SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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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	
1.4MHz	MIMO	2403.5	0	1.165	≥ 0.5	Pass
		2437.5	0	1.103	≥ 0.5	Pass
		2469.12	0	1.168	≥ 0.5	Pass
3MHz	MIMO	2405.5	0	2.225	≥ 0.5	Pass
		2437.88	0	2.224	≥ 0.5	Pass
		2468.2	0	2.226	≥ 0.5	Pass
5MHz	MIMO	2404.5	0	4.420	≥ 0.5	Pass
		2437.74	0	4.417	≥ 0.5	Pass
		2469.5	0	4.418	≥ 0.5	Pass
10MHz	MIMO	2407.5	0	9.101	≥ 0.5	Pass
		2437.5	0	9.100	≥ 0.5	Pass
		2467.5	0	9.032	≥ 0.5	Pass
20MHz	MIMO	2412.5	0	17.875	≥ 0.5	Pass
		2437.5	0	17.918	≥ 0.5	Pass
		2462.5	0	17.762	≥ 0.5	Pass
40MHz	MIMO	2422.5	0	36.005	≥ 0.5	Pass
		2437.5	0	36.013	≥ 0.5	Pass
		2452.5	0	36.007	≥ 0.5	Pass
60MHz	MIMO	2432.5	0	53.695	≥ 0.5	Pass
		2437.5	0	53.683	≥ 0.5	Pass
		2442.5	0	53.668	≥ 0.5	Pass

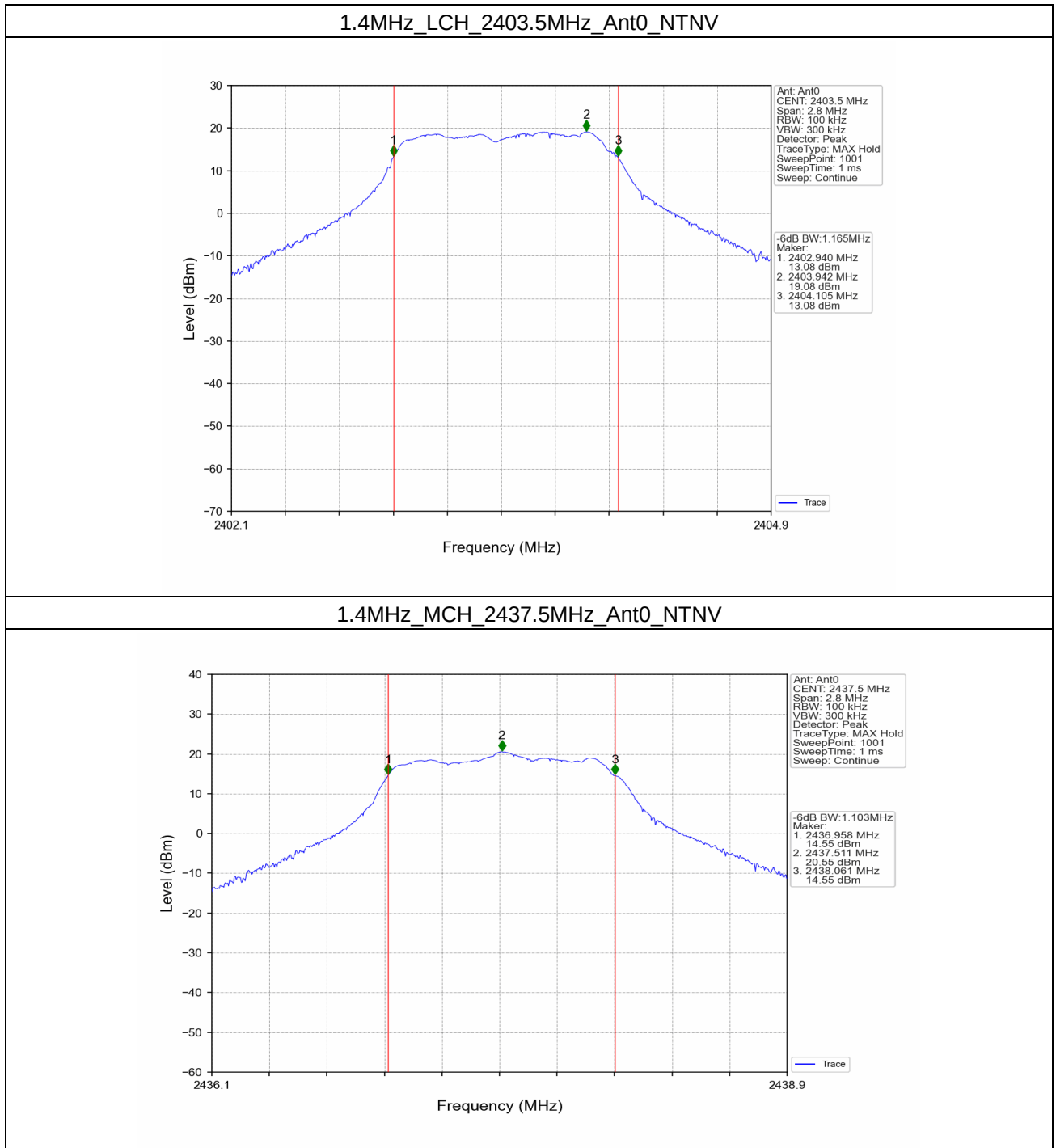


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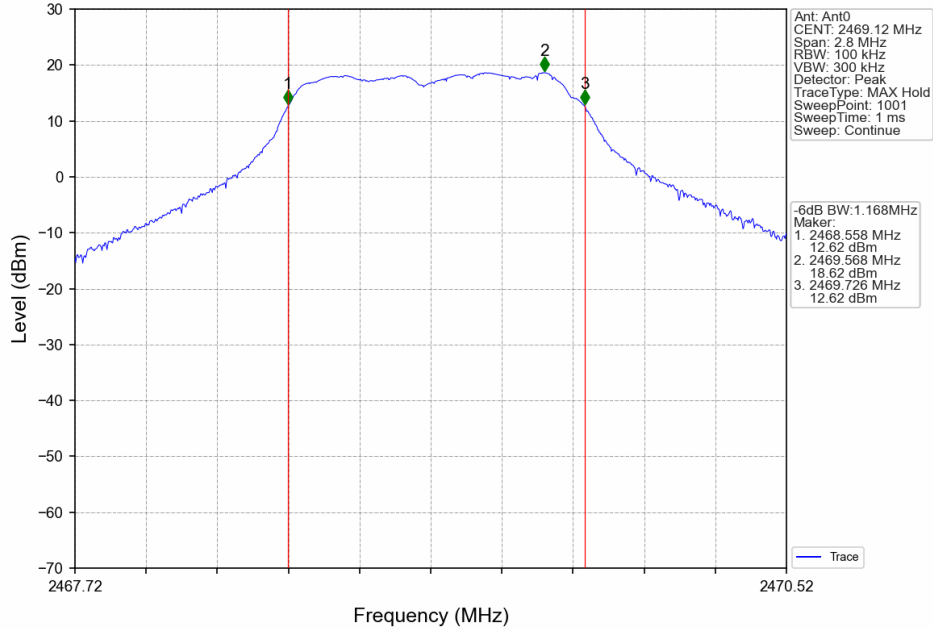
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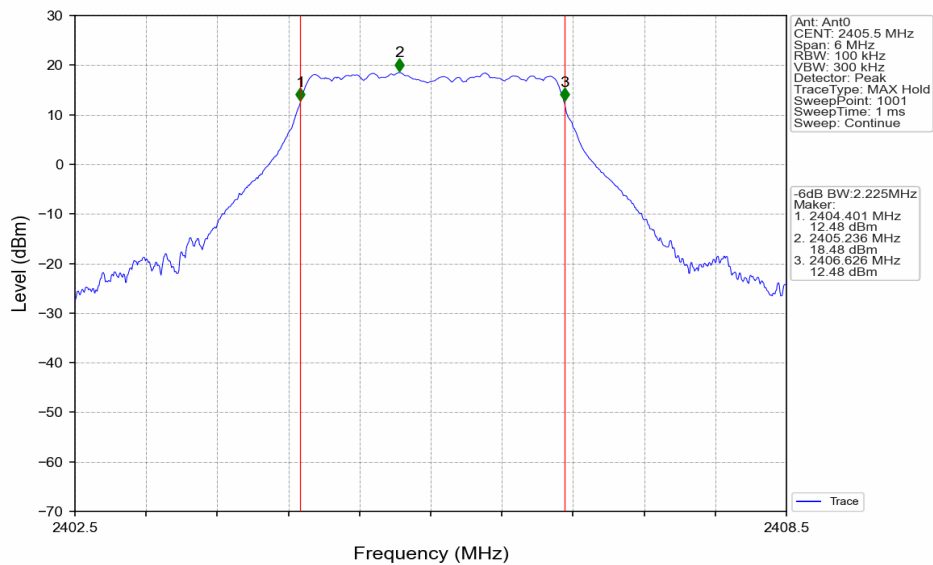
2.2.2 Test Graph



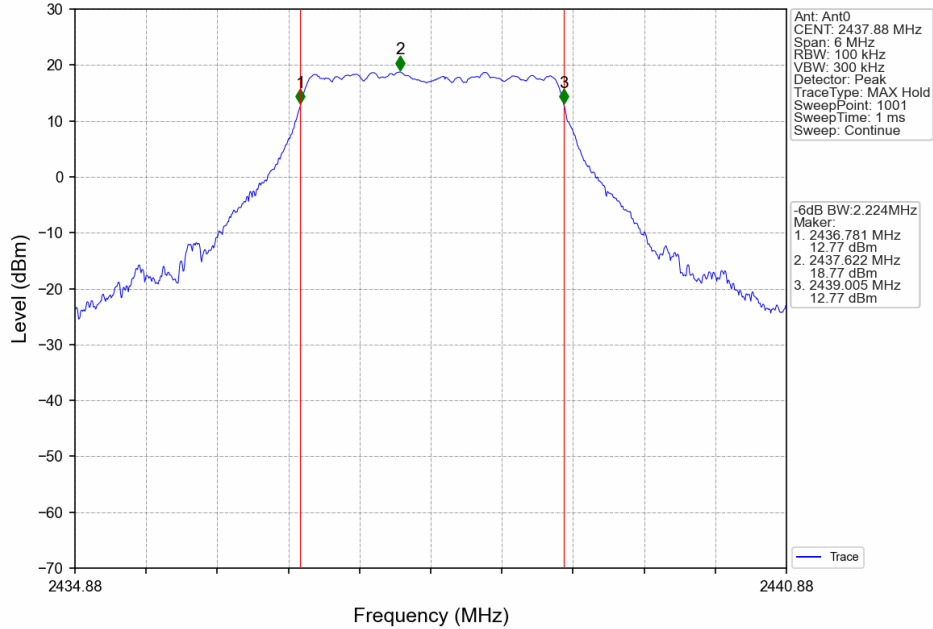
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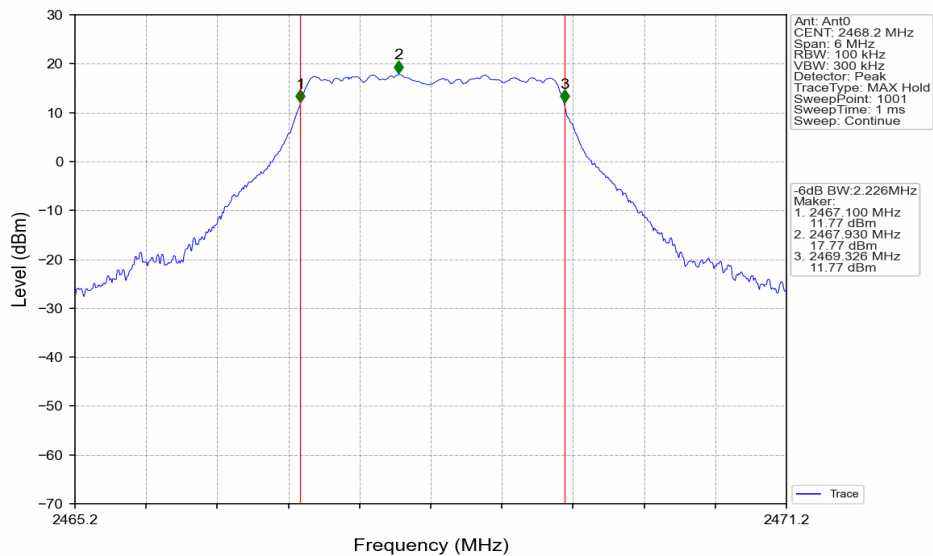
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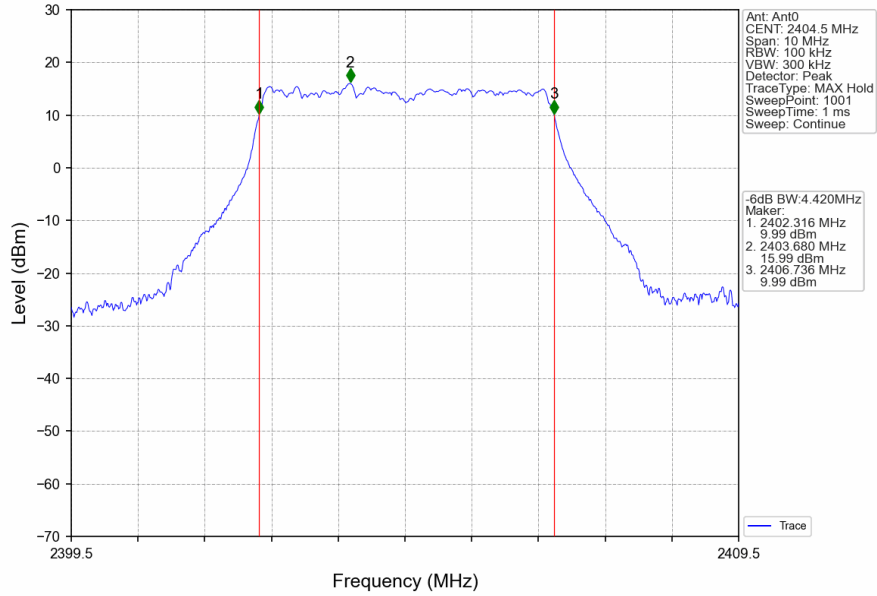
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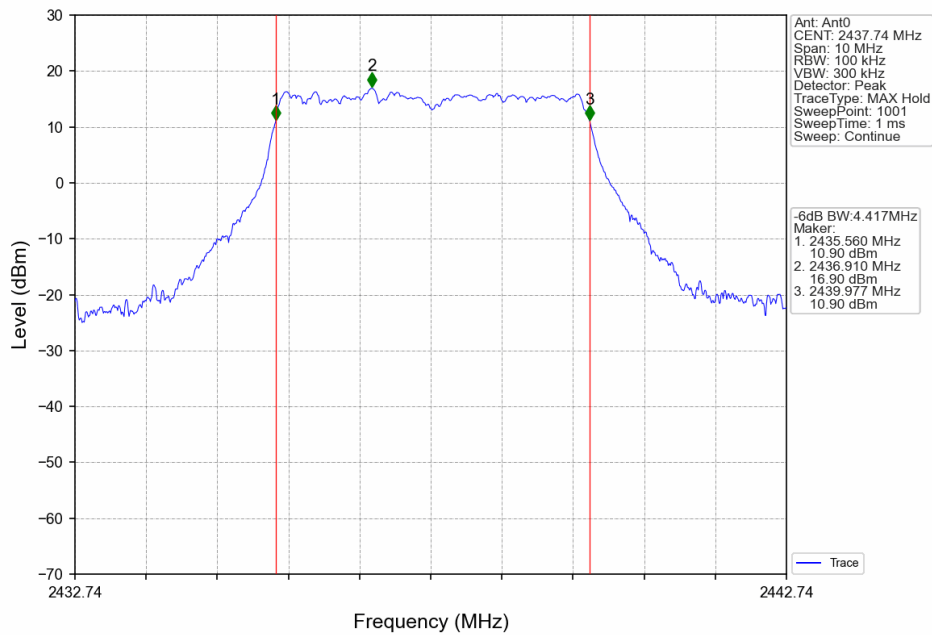
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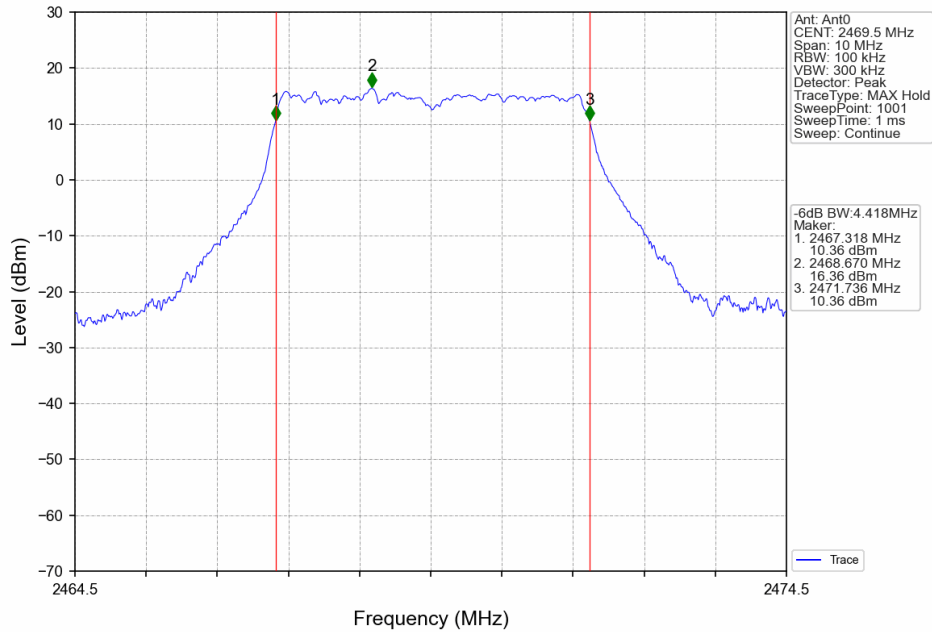
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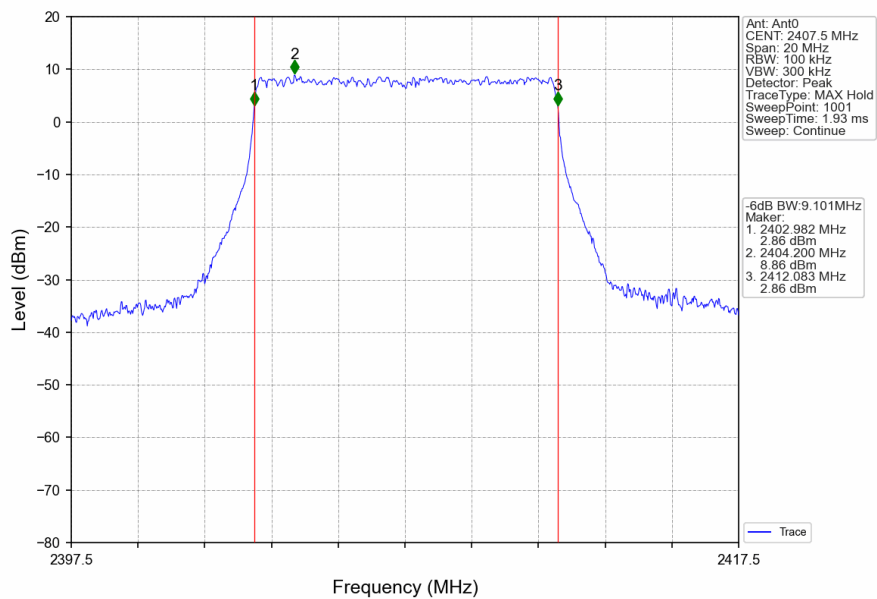
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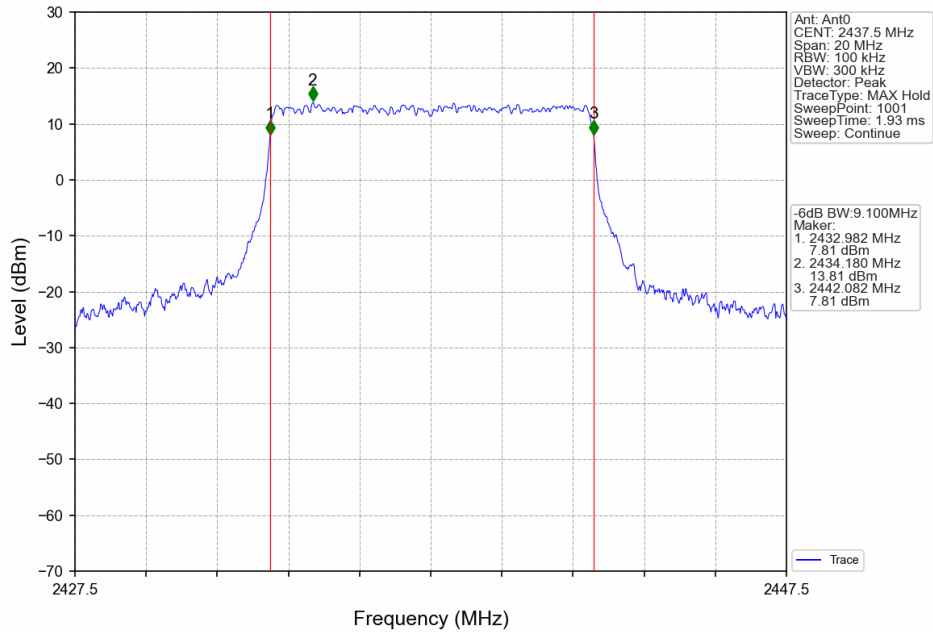
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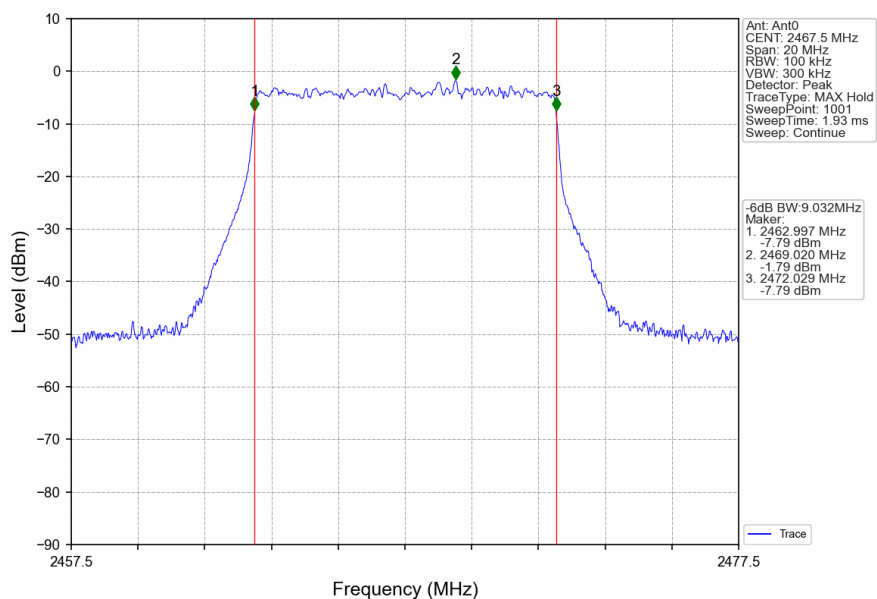
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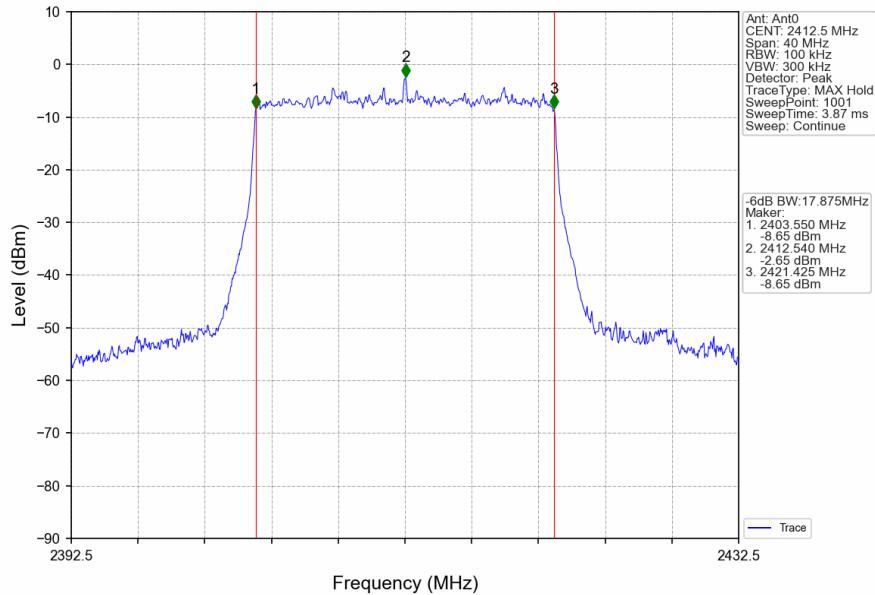
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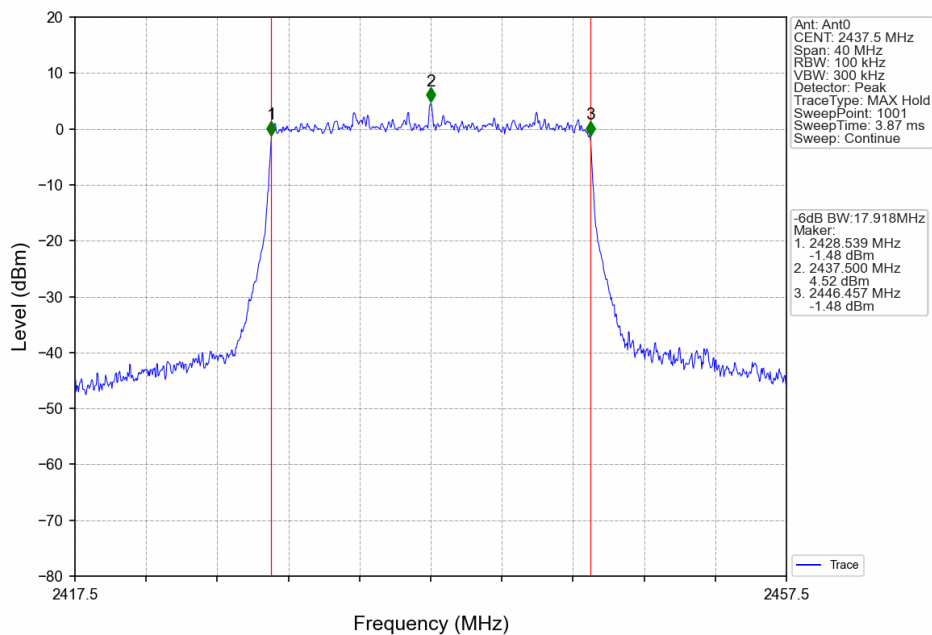
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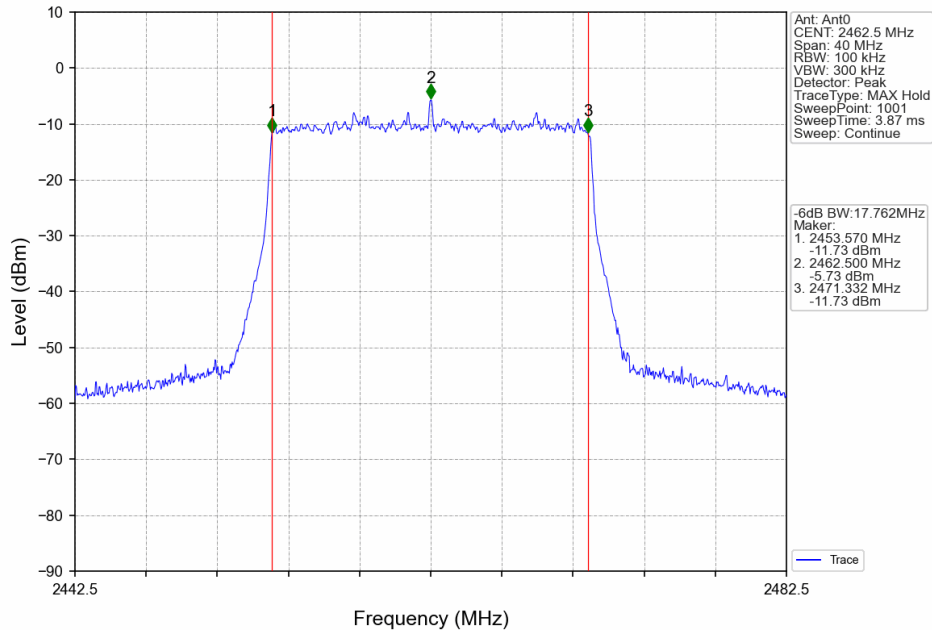
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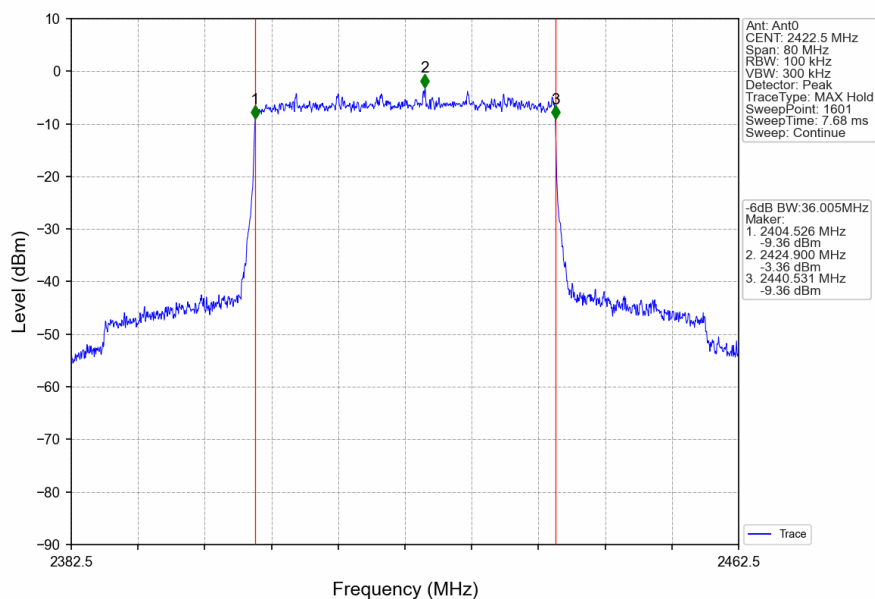
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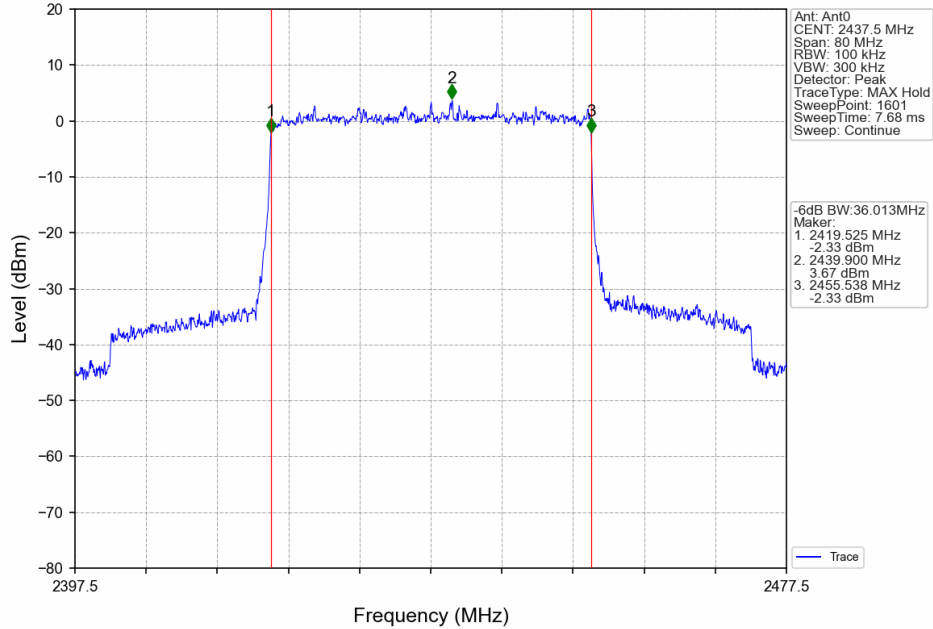
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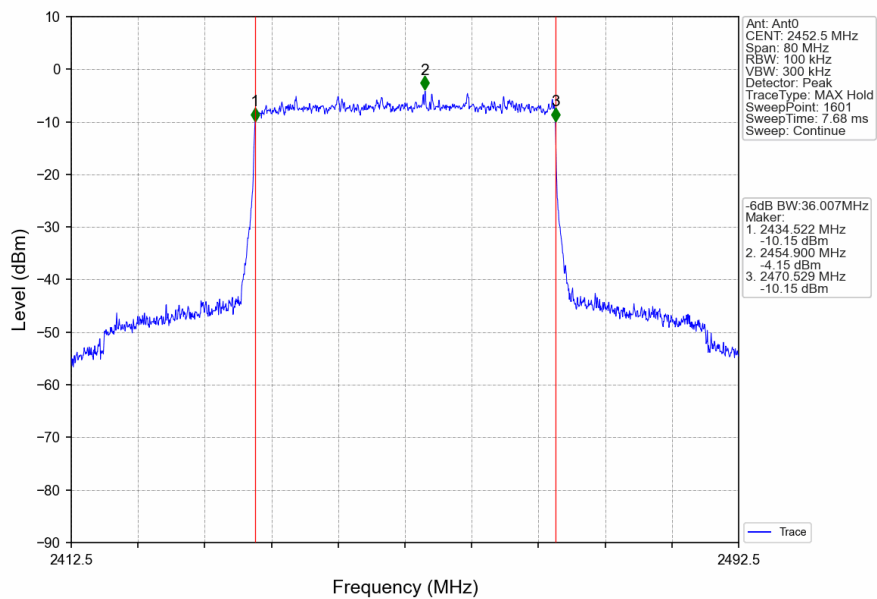
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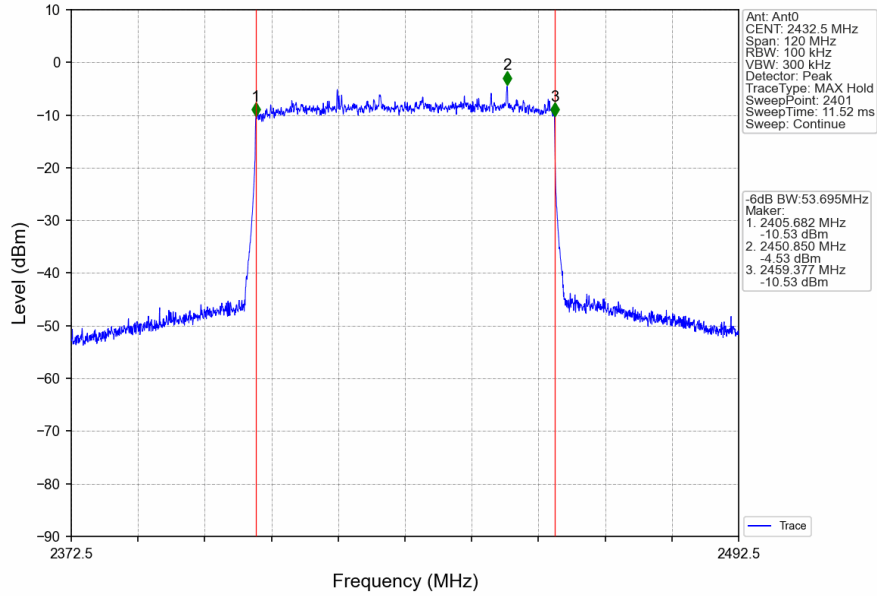
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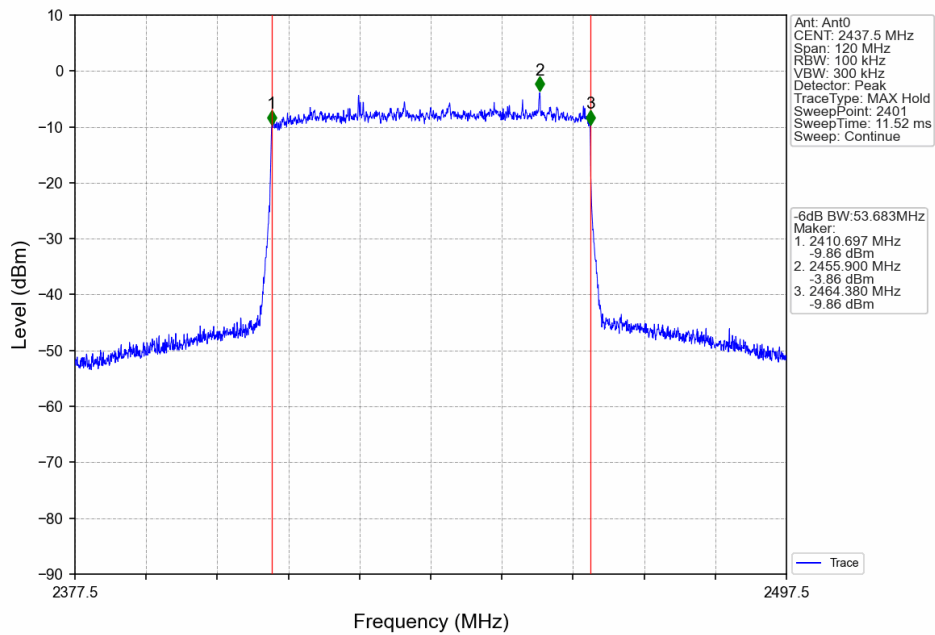
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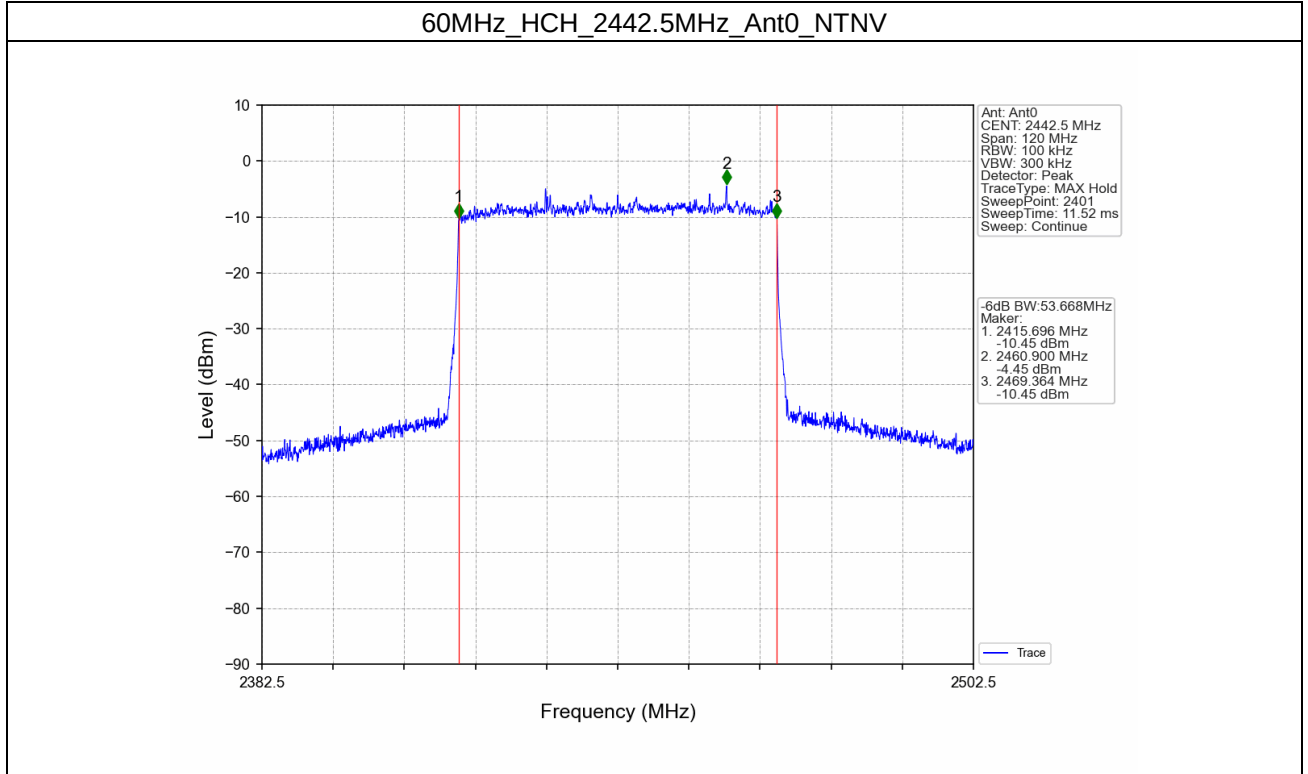


60MHz_LCH_2432.5MHz_Ant0_NTNV



60MHz_MCH_2437.5MHz_Ant0_NTNV





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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	ANT1	MIMO	Limit	
1.4MHz	MIMO	2403.5	21.24	21.06	24.16	<=30	Pass
		2437.5	21.56	21.40	24.49	<=30	Pass
		2469.12	20.83	20.76	23.81	<=30	Pass
3MHz	MIMO	2405.5	23.40	23.18	26.30	<=30	Pass
		2437.88	23.66	23.34	26.51	<=30	Pass
		2468.2	23.51	22.69	26.13	<=30	Pass
5MHz	MIMO	2404.5	23.87	23.03	26.48	<=30	Pass
		2437.74	23.61	23.40	26.52	<=30	Pass
		2469.5	24.28	22.88	26.65	<=30	Pass
10MHz	MIMO	2407.5	19.40	19.25	22.34	<=30	Pass
		2437.5	24.25	24.00	27.14	<=30	Pass
		2467.5	16.71	16.27	19.51	<=30	Pass
20MHz	MIMO	2412.5	17.78	17.07	20.45	<=30	Pass
		2437.5	25.69	24.49	28.14	<=30	Pass
		2462.5	14.15	13.26	16.74	<=30	Pass
40MHz	MIMO	2422.5	11.25	10.76	14.02	<=30	Pass
		2437.5	18.19	17.10	20.69	<=30	Pass
		2452.5	10.42	9.49	12.99	<=30	Pass
60MHz	MIMO	2432.5	10.71	10.23	13.49	<=30	Pass
		2437.5	11.38	10.62	14.03	<=30	Pass
		2442.5	10.78	10.30	13.56	<=30	Pass

Note1: Antenna Gain: Ant0: 3.00dBi; Ant1: 3.00dBi;

Note2: Directional Gain: Uncorrelated(Directional Gain = Ant Gain)

4. Maximum Power Spectral Density

4.1 PSD

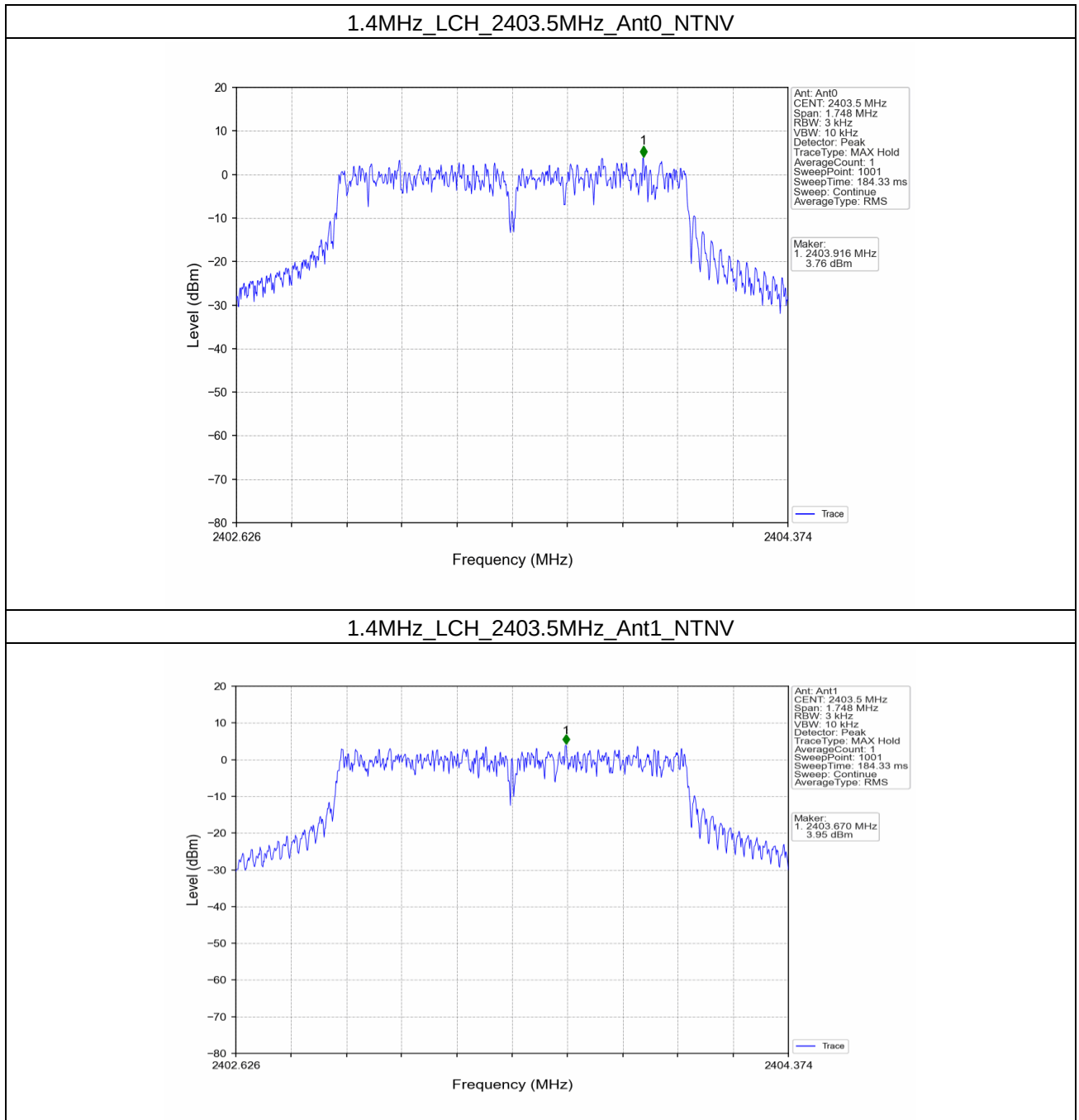
4.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)				Verdict
			ANT0	ANT1	MIMO	Limit	
1.4MHz	MIMO	2403.5	3.76	3.95	5.92	<=8	Pass
		2437.5	4.50	4.20	6.31	<=8	Pass
		2469.12	3.44	3.61	5.50	<=8	Pass
3MHz	MIMO	2405.5	3.07	3.95	5.27	<=8	Pass
		2437.88	4.10	4.55	5.99	<=8	Pass
		2468.2	2.47	2.96	4.55	<=8	Pass
5MHz	MIMO	2404.5	-0.06	0.14	2.14	<=8	Pass
		2437.74	1.37	1.30	3.29	<=8	Pass
		2469.5	-0.50	0.60	2.11	<=8	Pass
10MHz	MIMO	2407.5	-6.34	-4.80	-3.75	<=8	Pass
		2437.5	0.21	0.01	1.18	<=8	Pass
		2467.5	-8.18	-8.48	-6.90	<=8	Pass
20MHz	MIMO	2412.5	-11.18	-11.55	-8.48	<=8	Pass
		2437.5	-2.28	-3.37	-0.85	<=8	Pass
		2462.5	-14.74	-15.02	-12.12	<=8	Pass
40MHz	MIMO	2422.5	-20.50	-17.48	-16.53	<=8	Pass
		2437.5	-13.59	-10.89	-10.30	<=8	Pass
		2452.5	-21.12	-16.75	-15.98	<=8	Pass
60MHz	MIMO	2432.5	-20.01	-22.19	-18.89	<=8	Pass
		2437.5	-19.85	-17.18	-15.30	<=8	Pass
		2442.5	-19.97	-22.70	-18.11	<=8	Pass

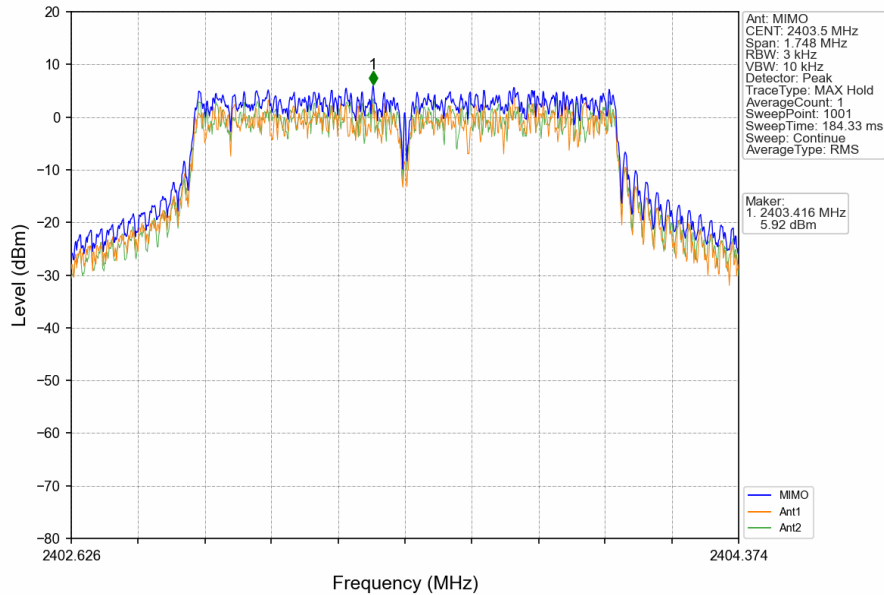
Note1: Antenna Gain: Ant0: 3.00dBi; Ant1: 3.00dBi;

Note2: Directional Gain: Uncorrelated(Directional Gain = Ant Gain)

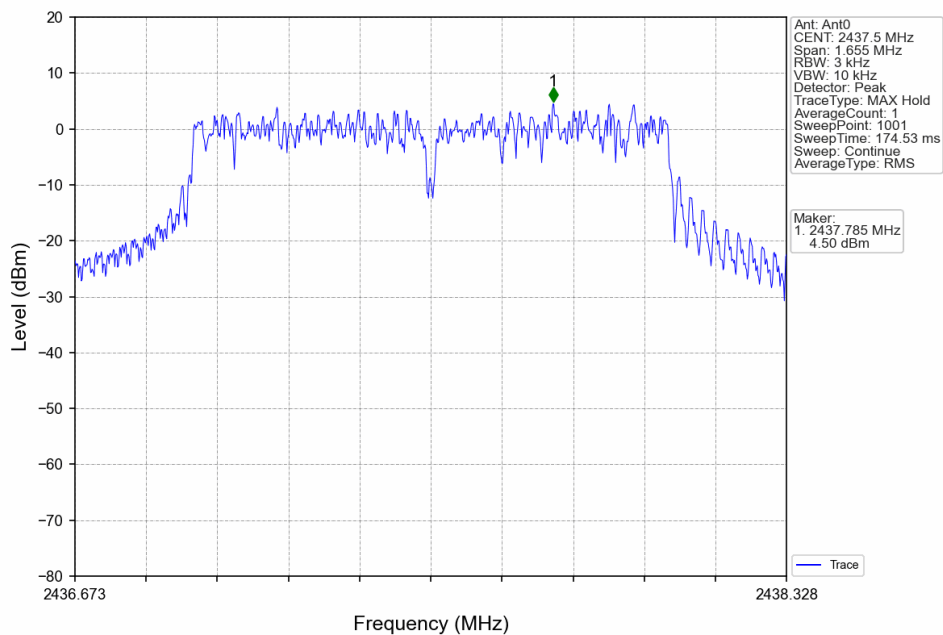
4.1.2 Test Graph



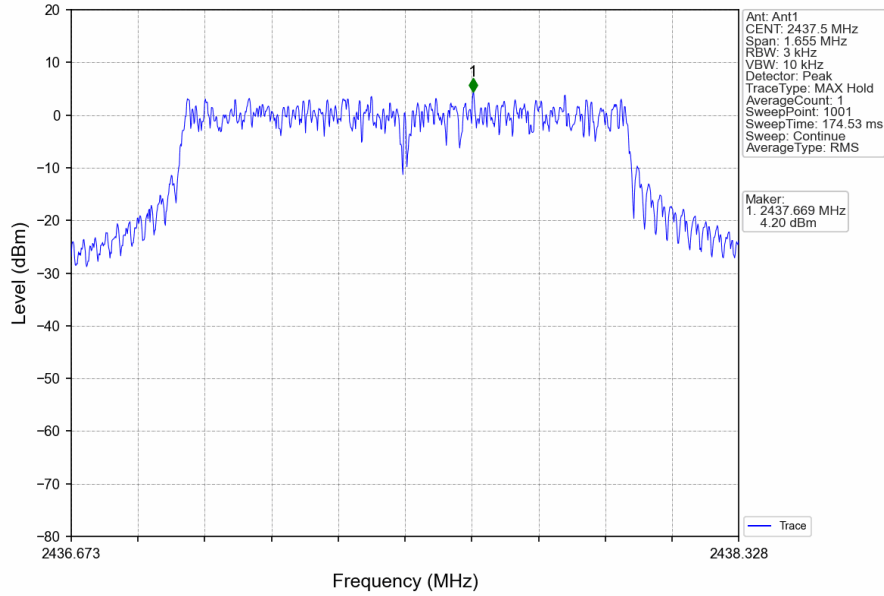
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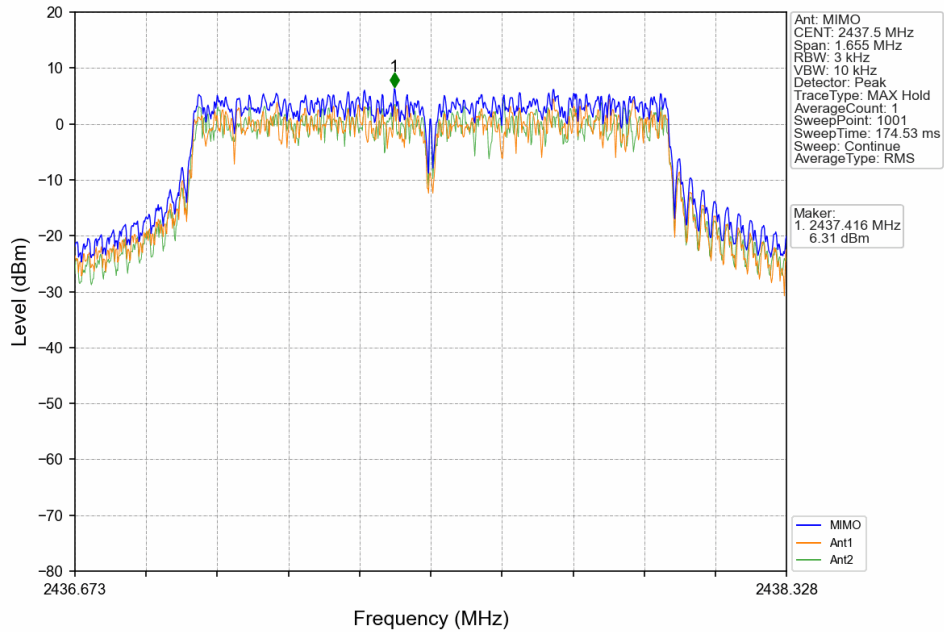
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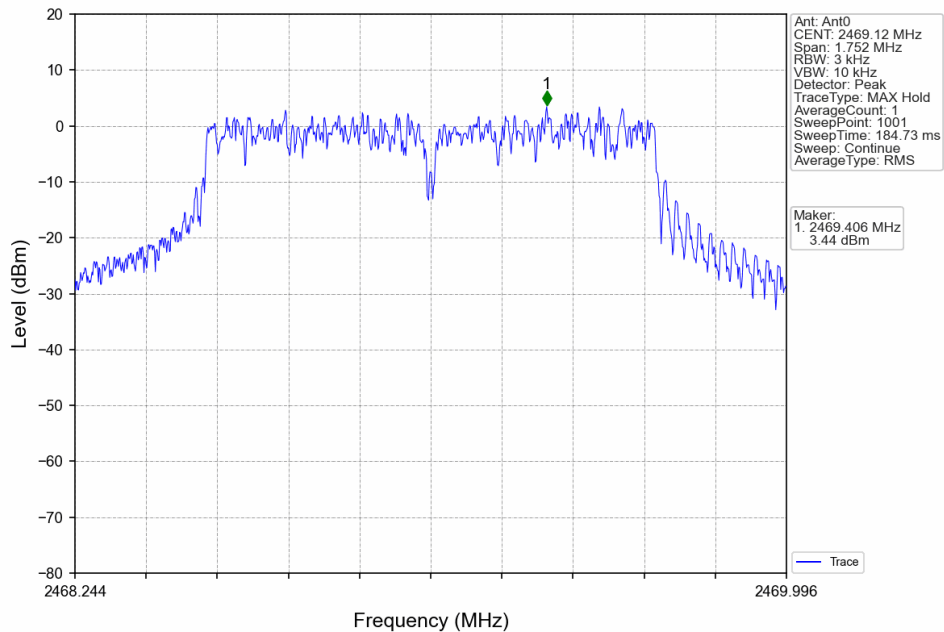
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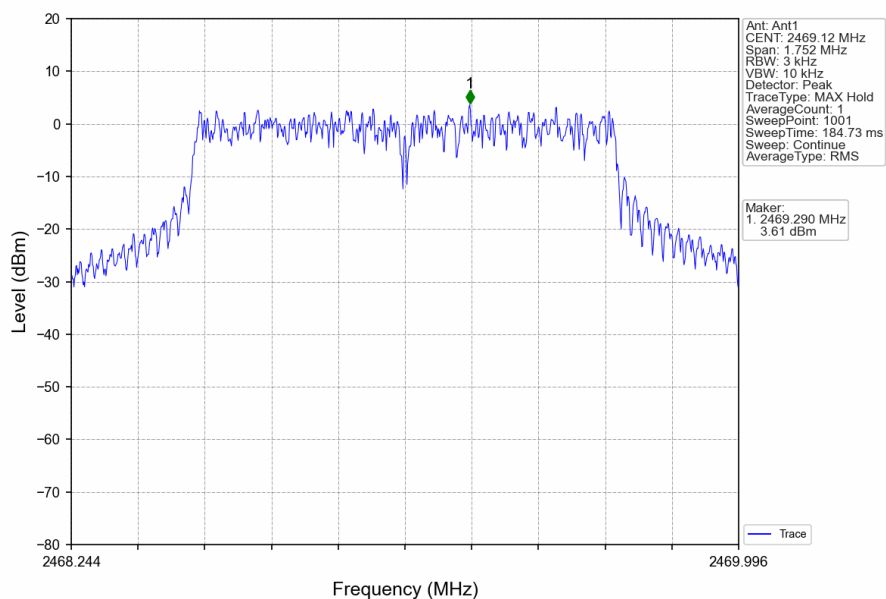
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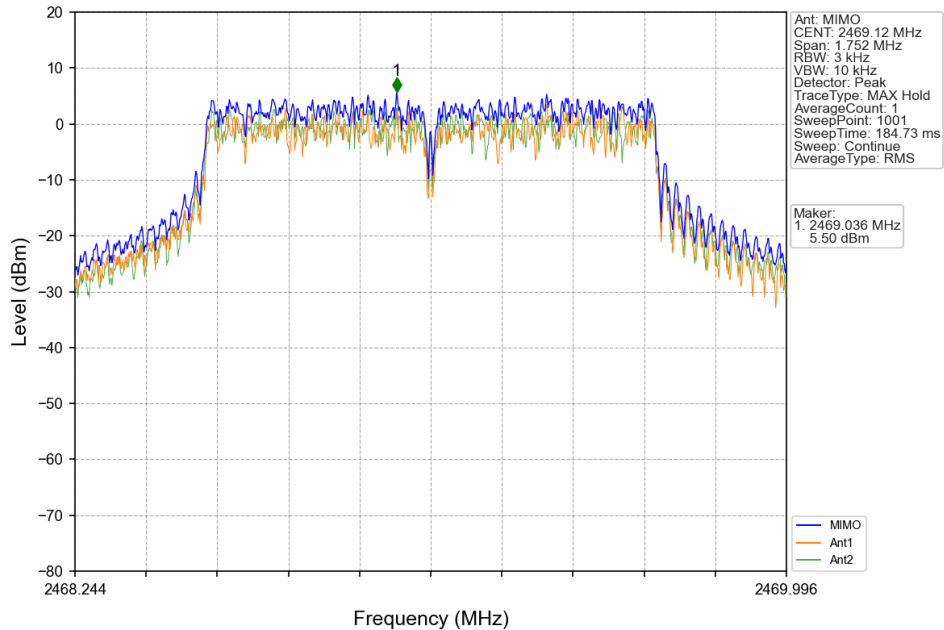
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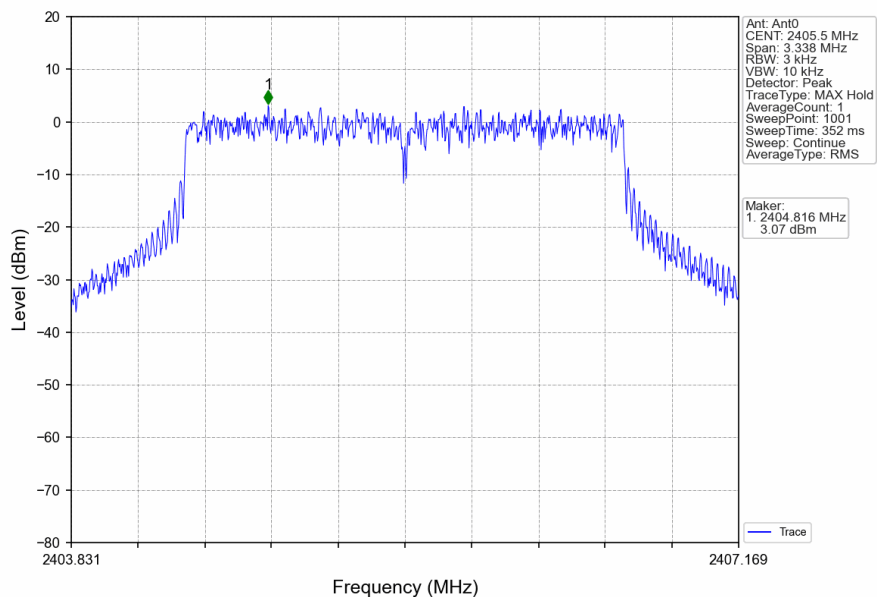
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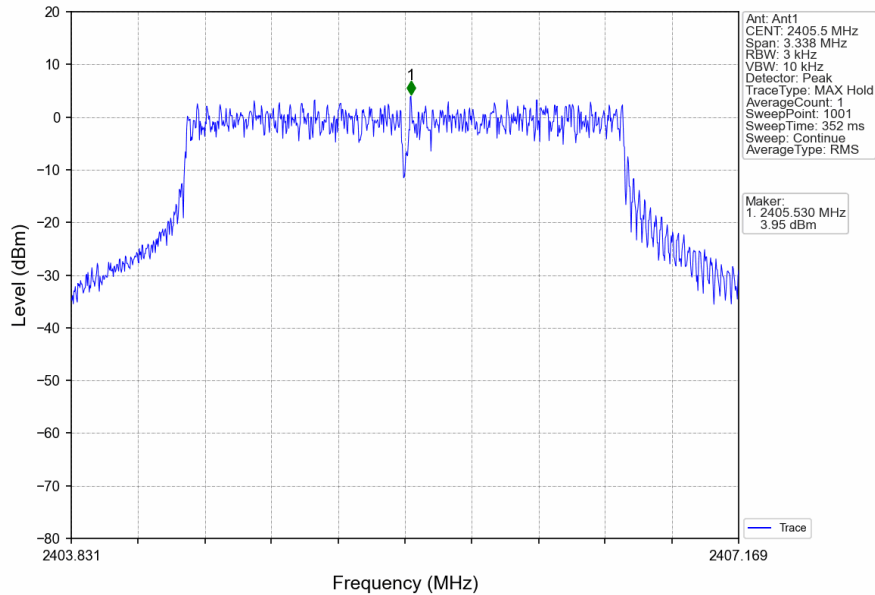
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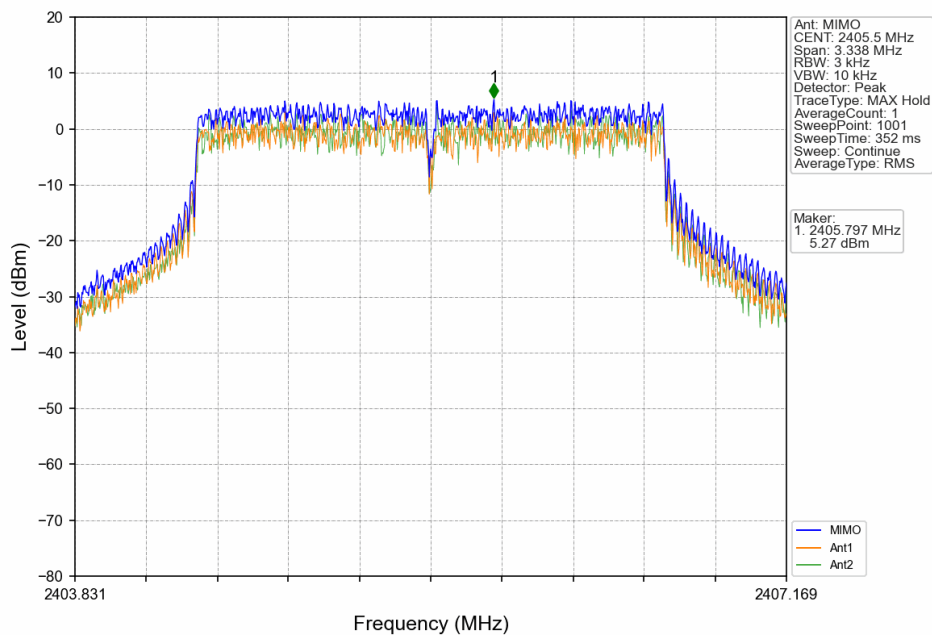
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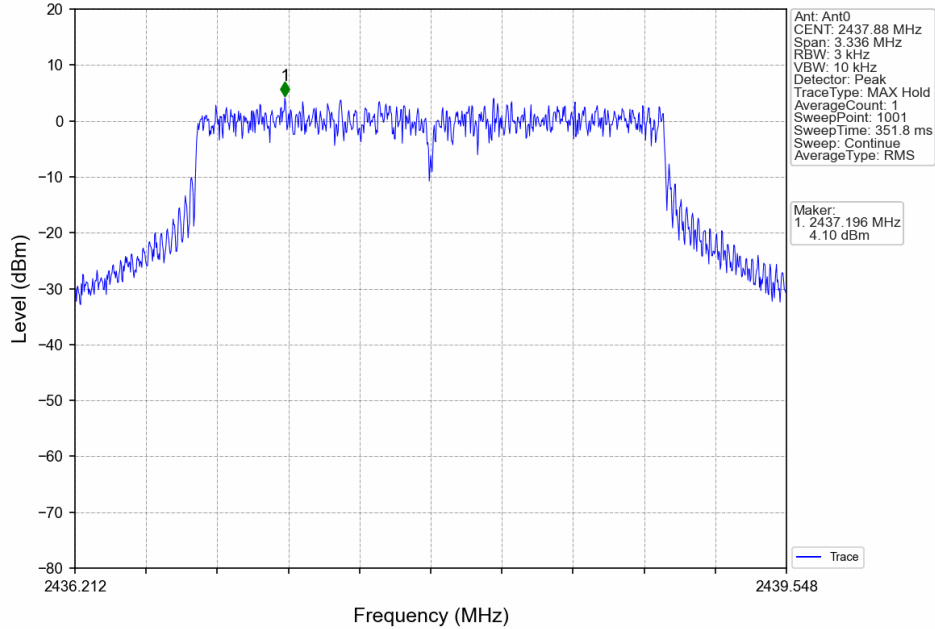
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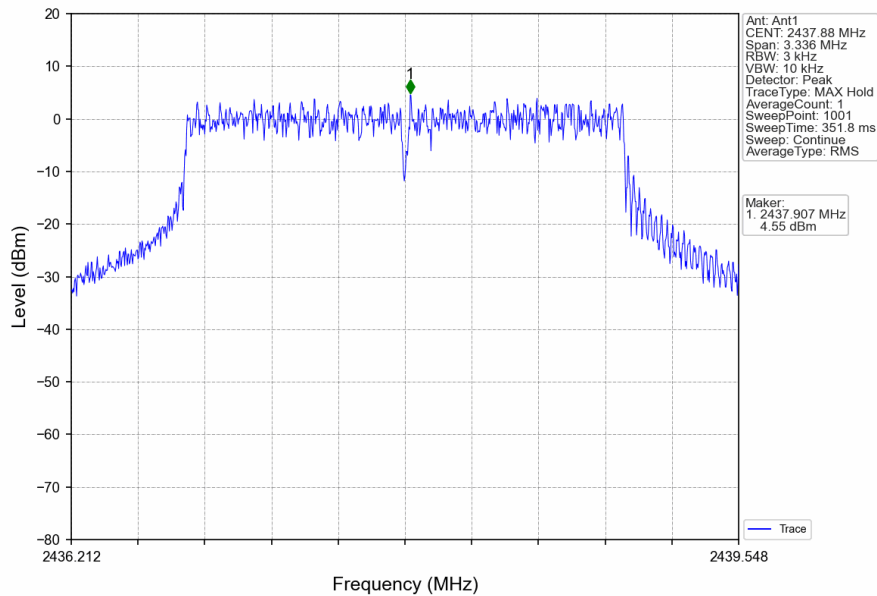
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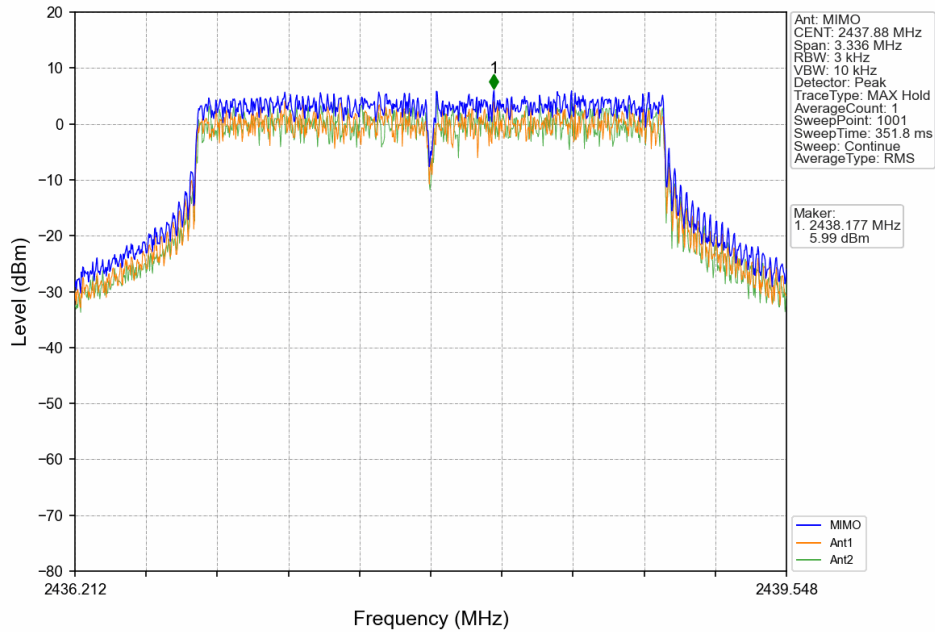
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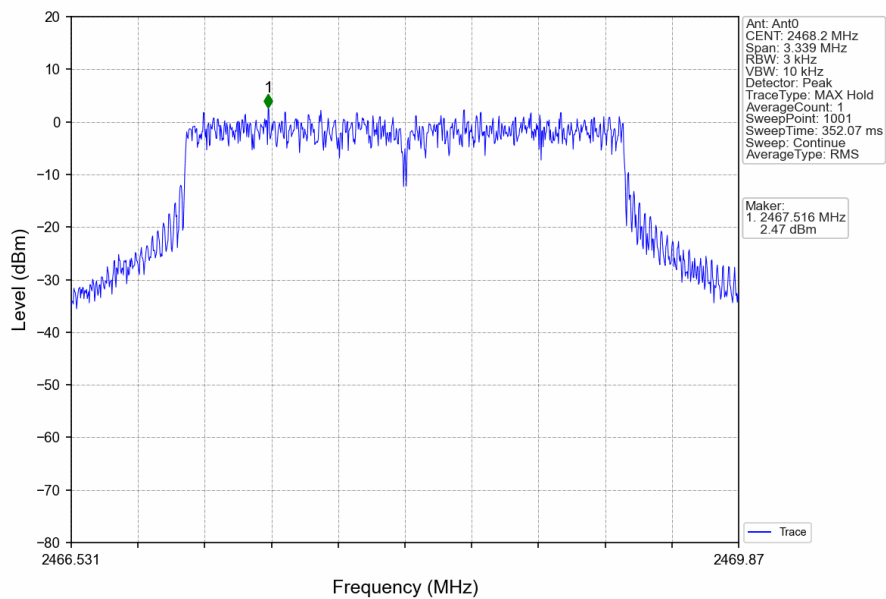
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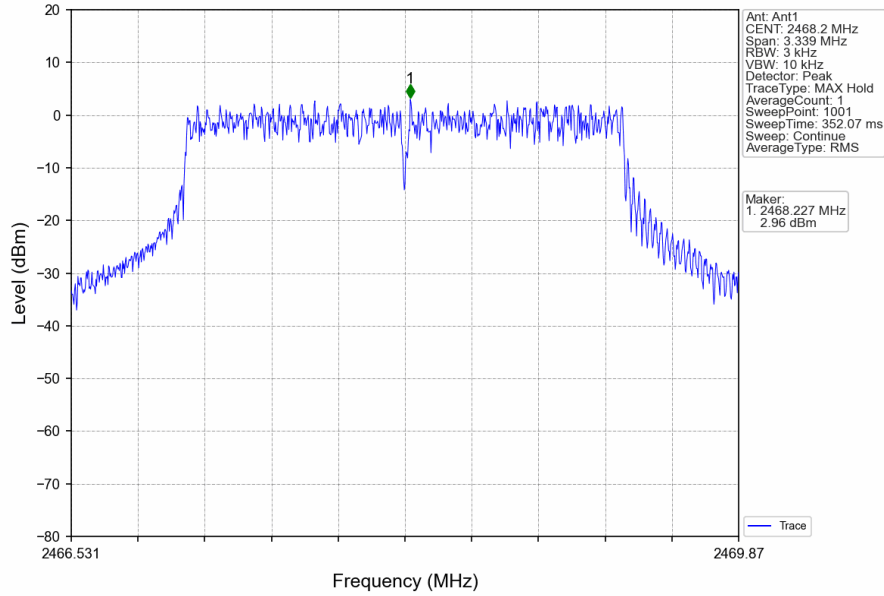
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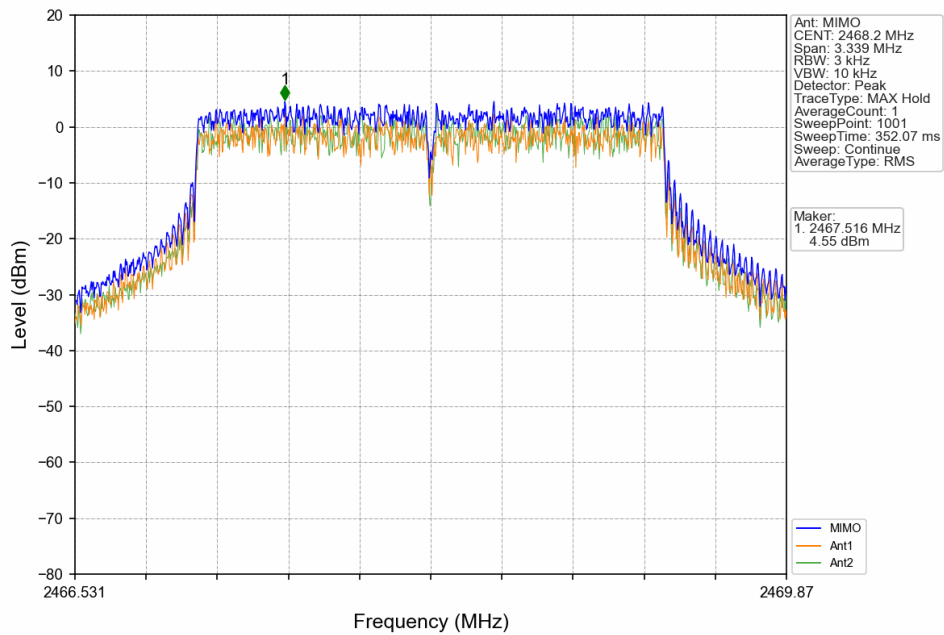
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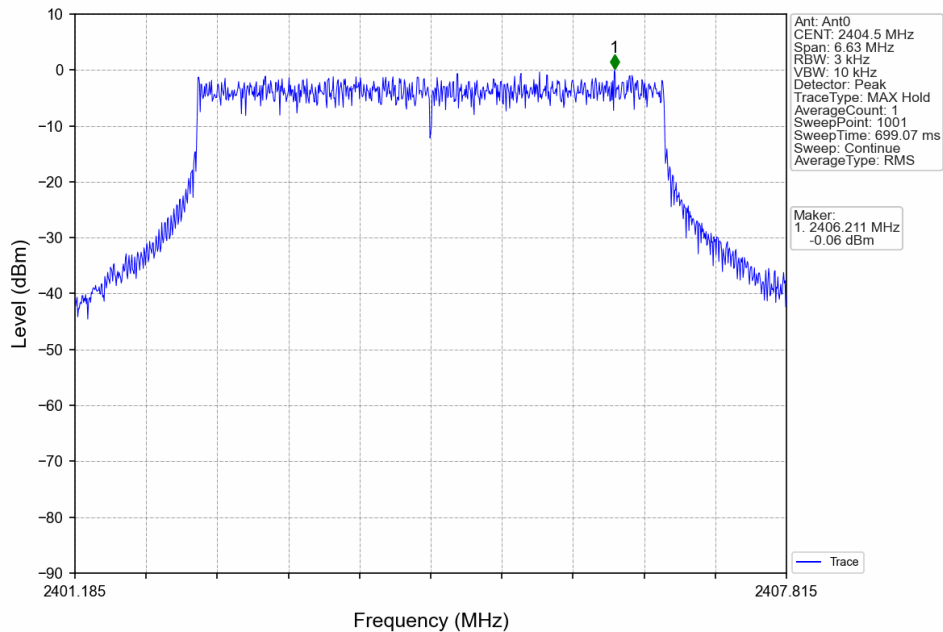
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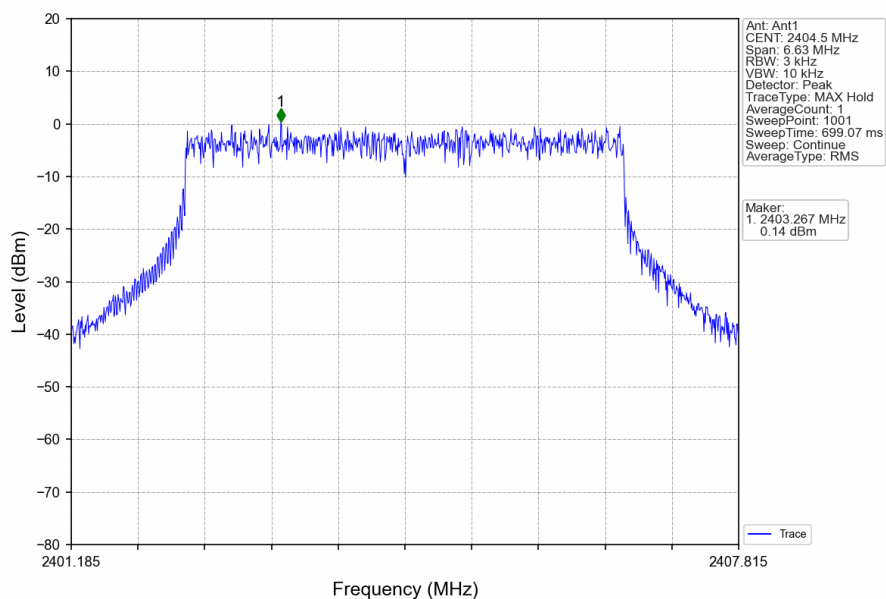
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5MHz_LCH_2404.5MHz_Ant0_NTNV



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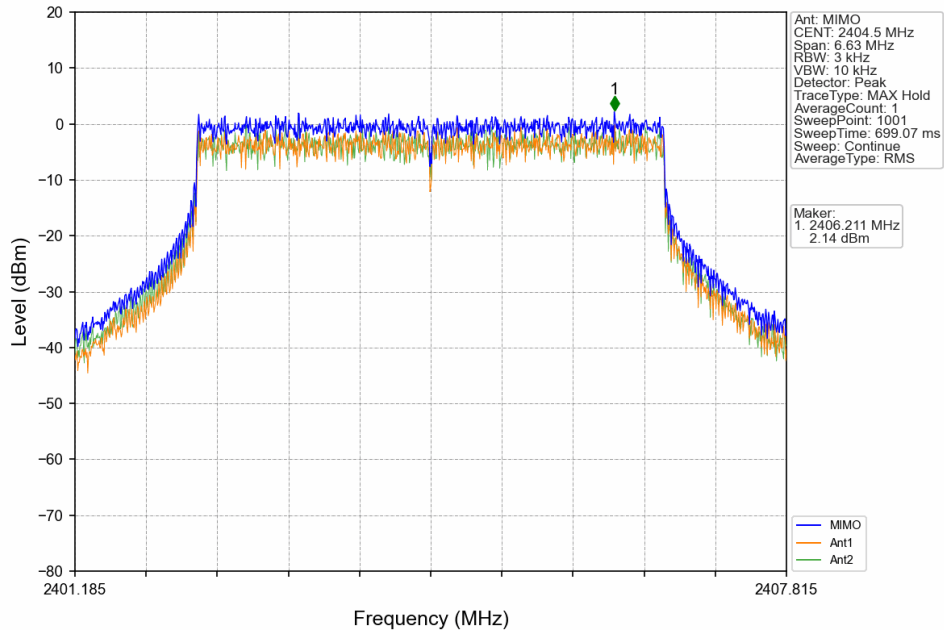
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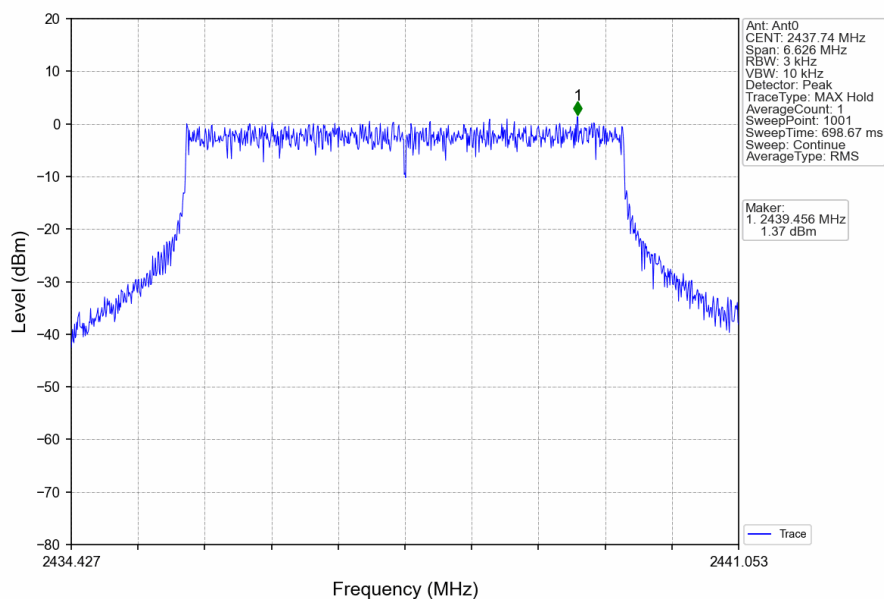
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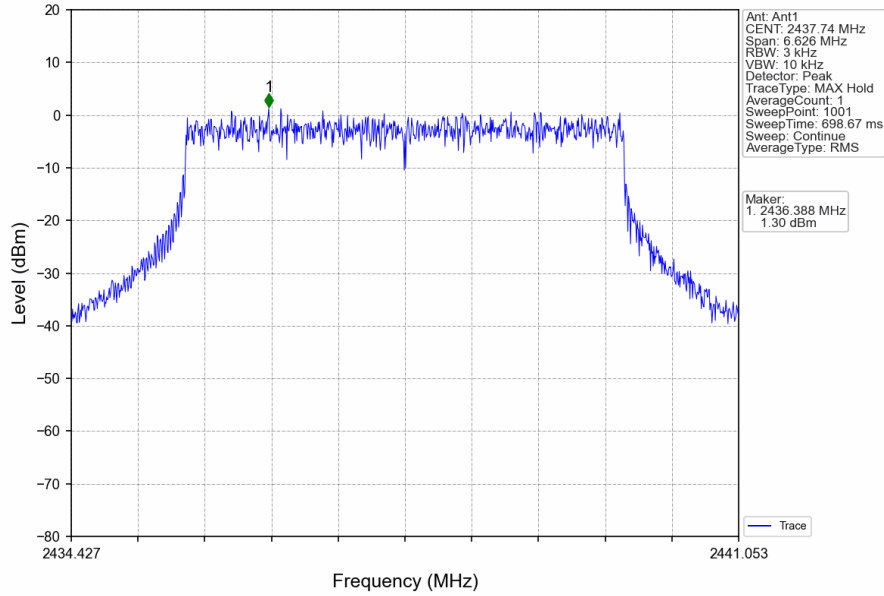
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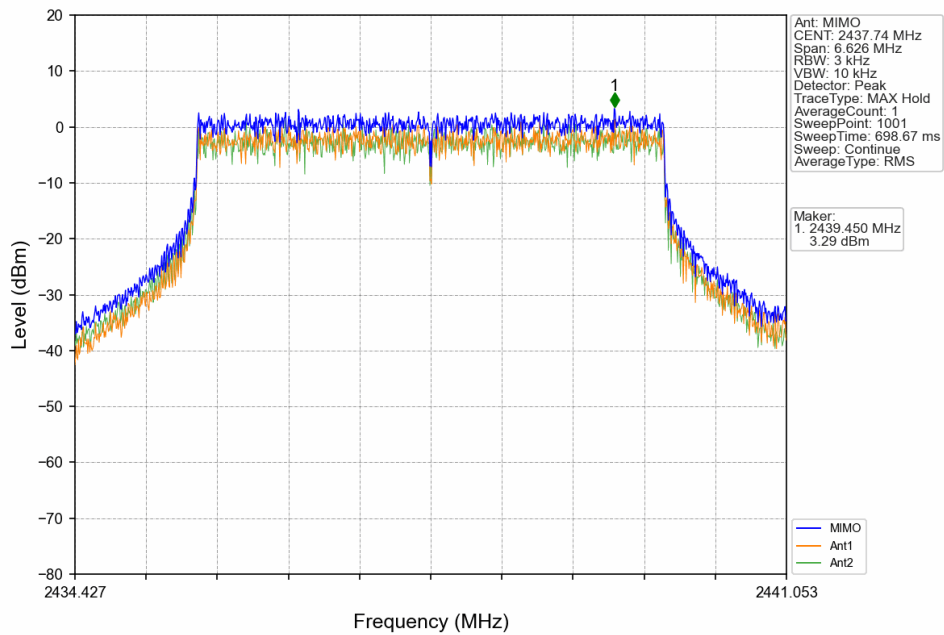
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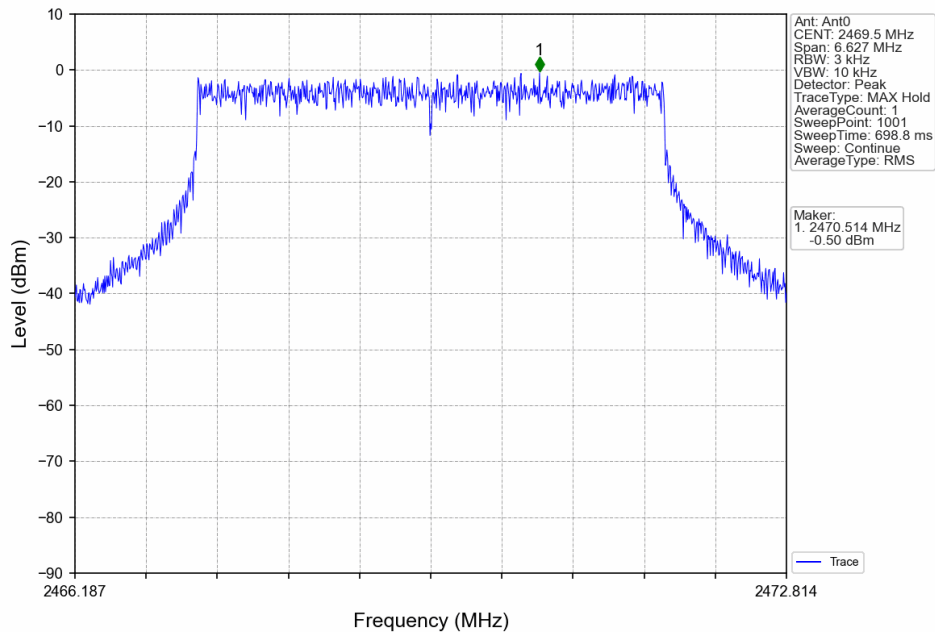
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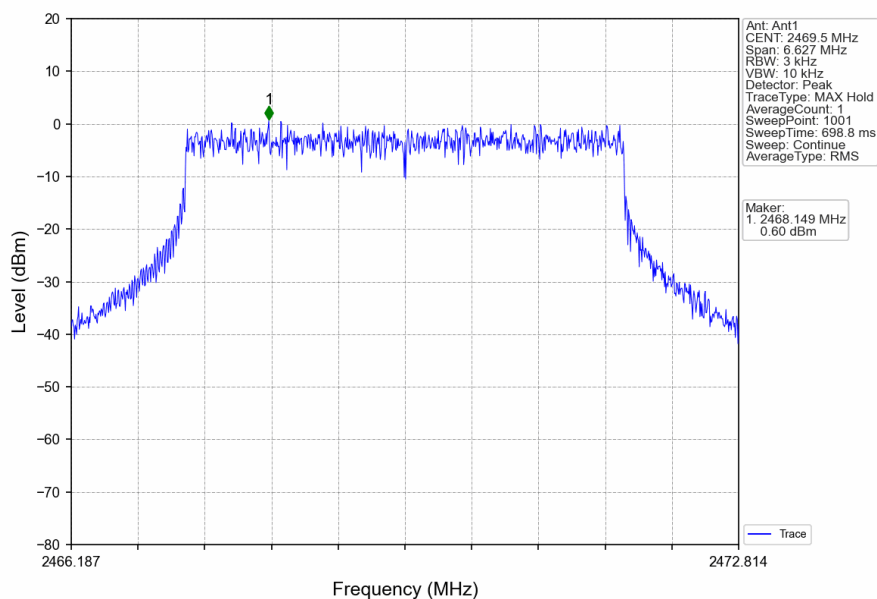
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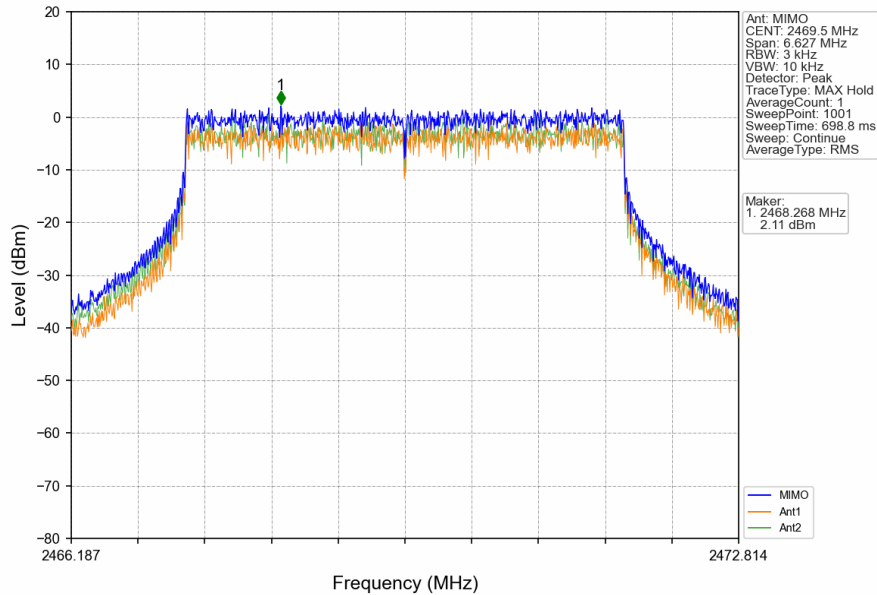
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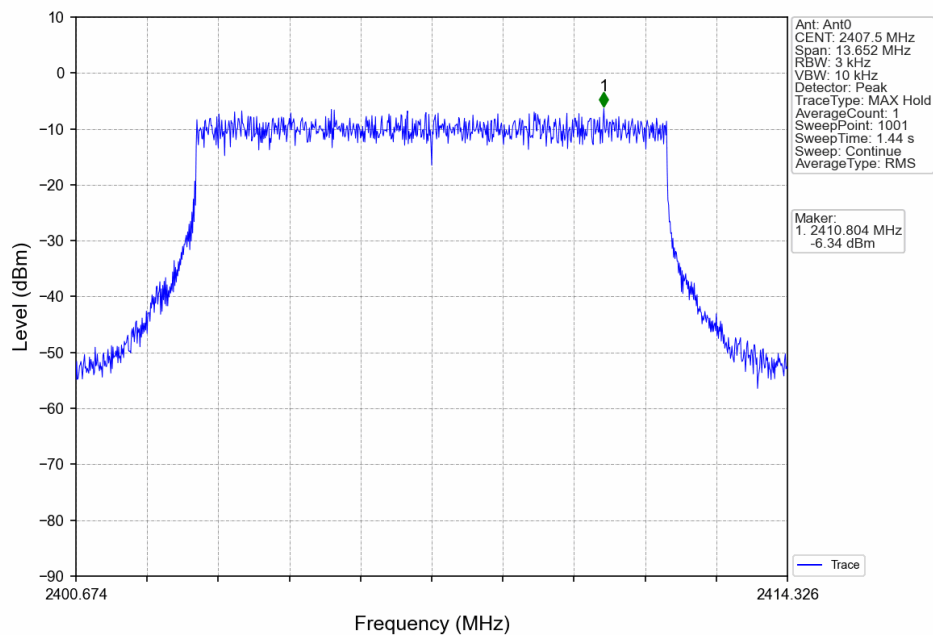
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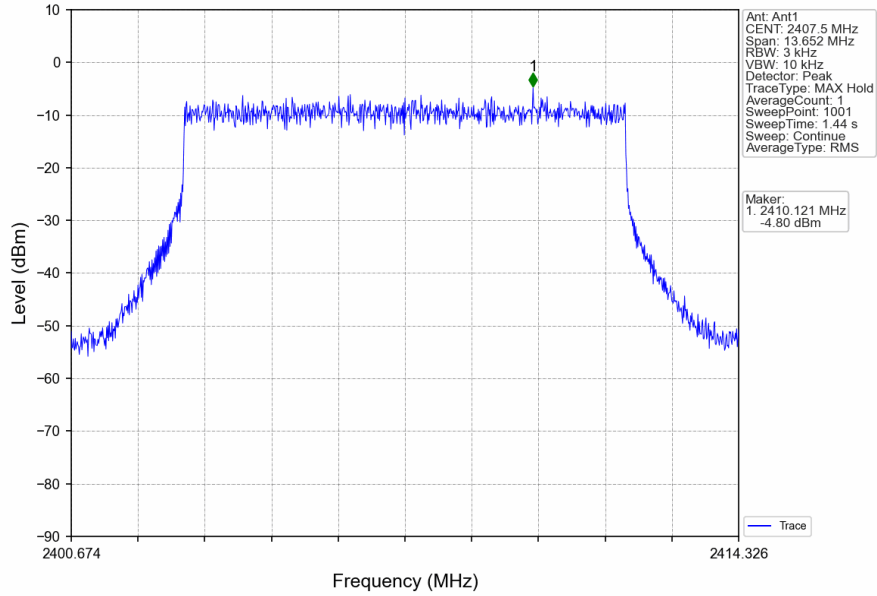
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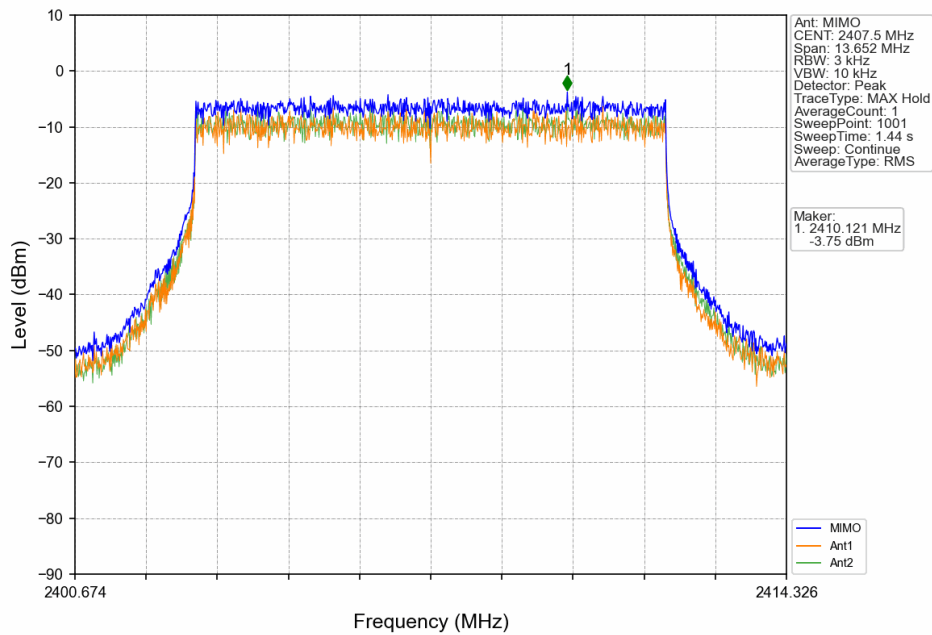
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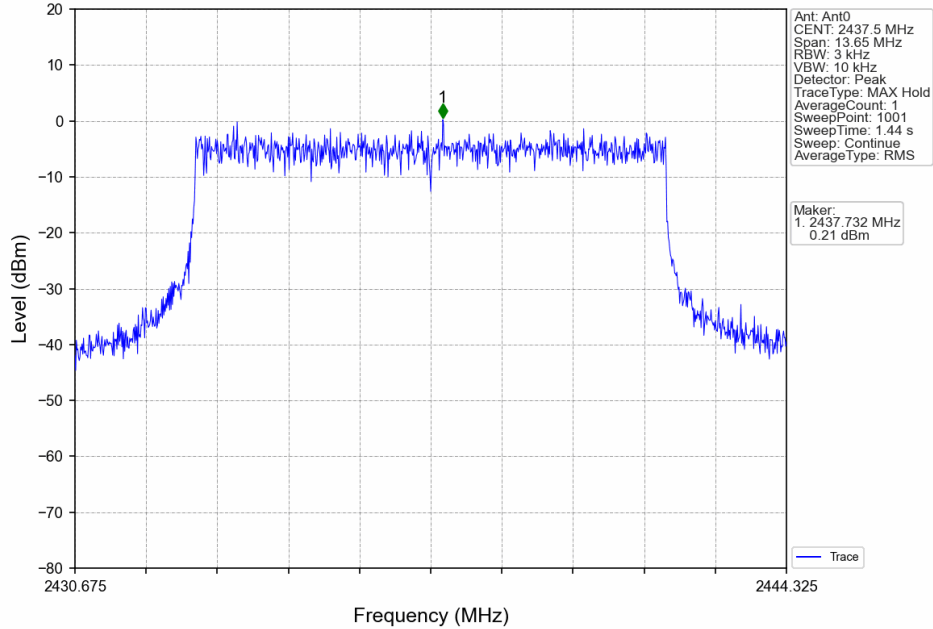
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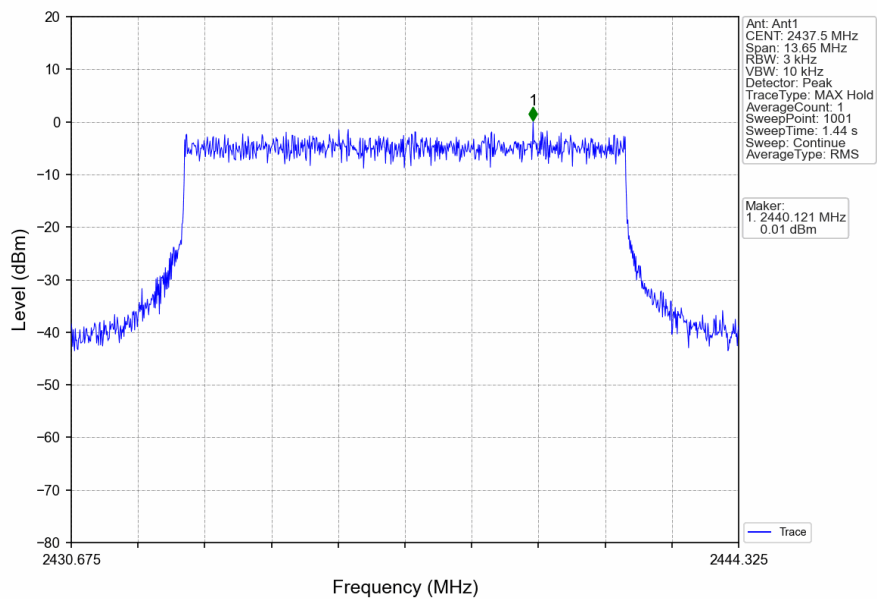
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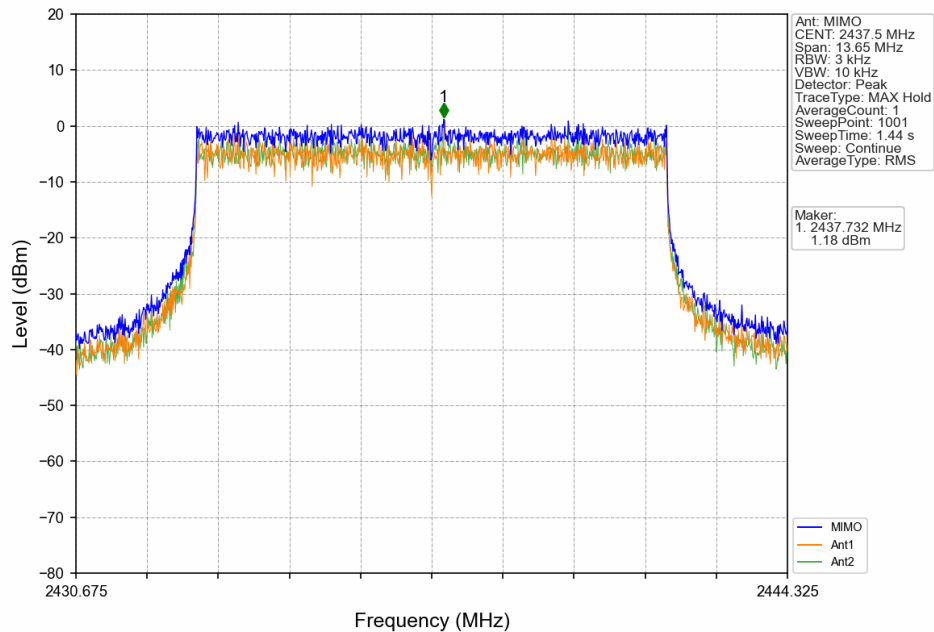
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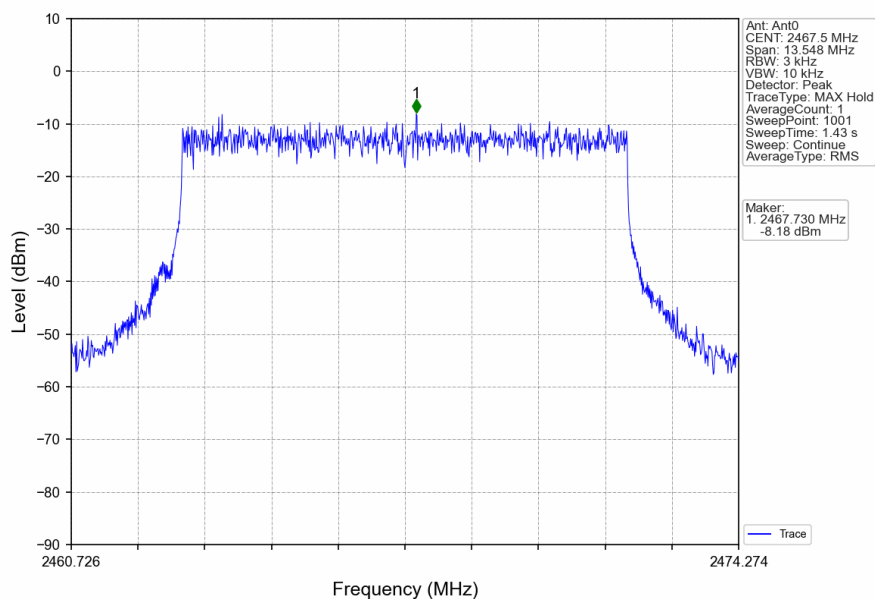
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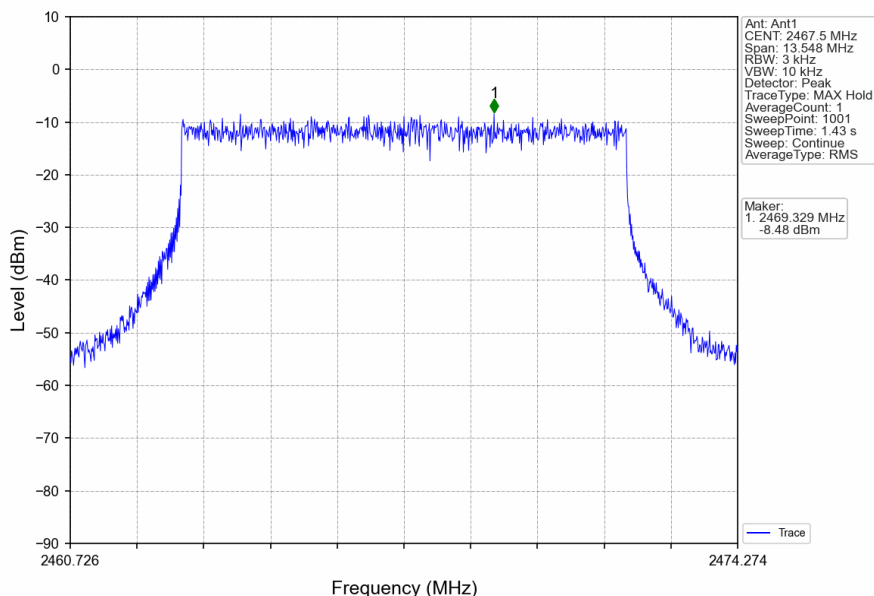
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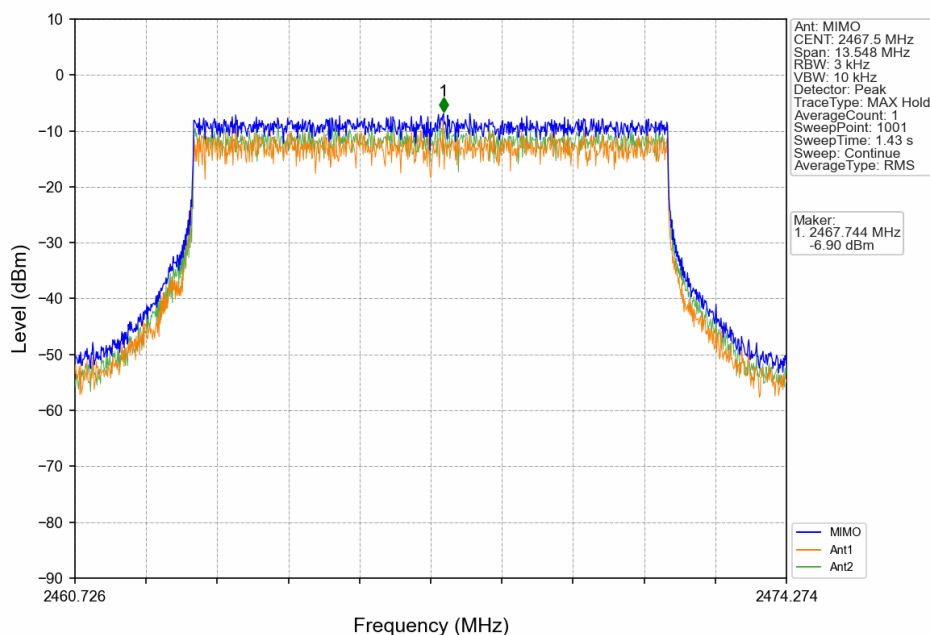
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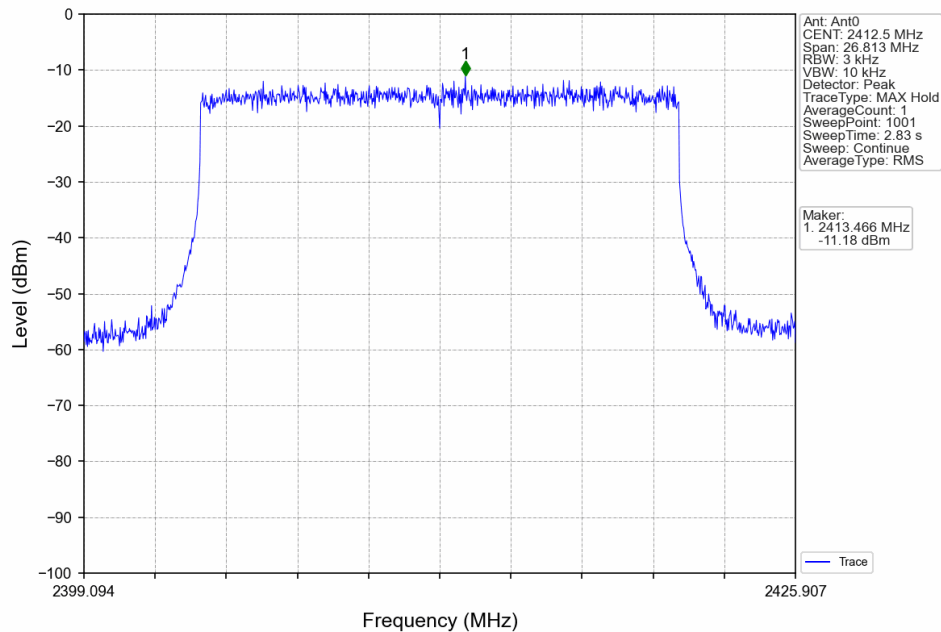
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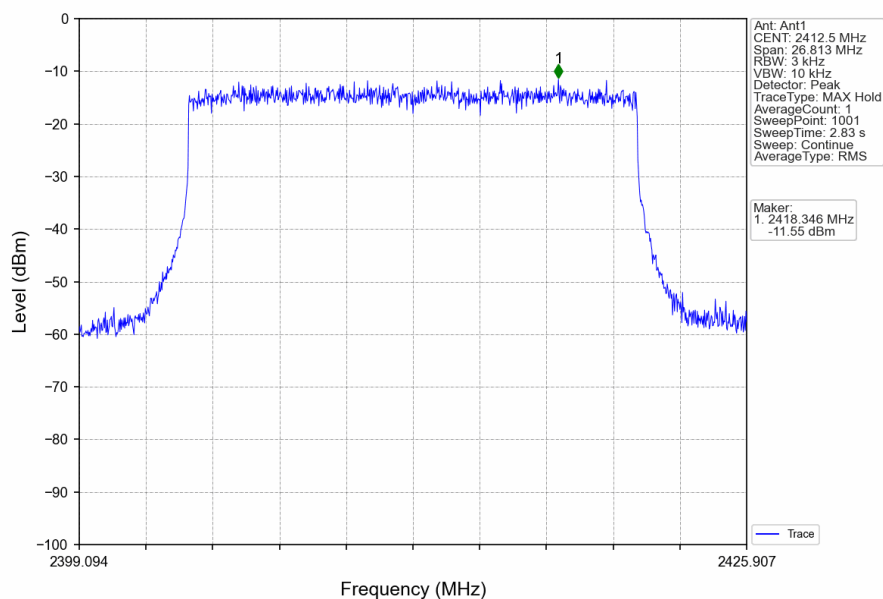
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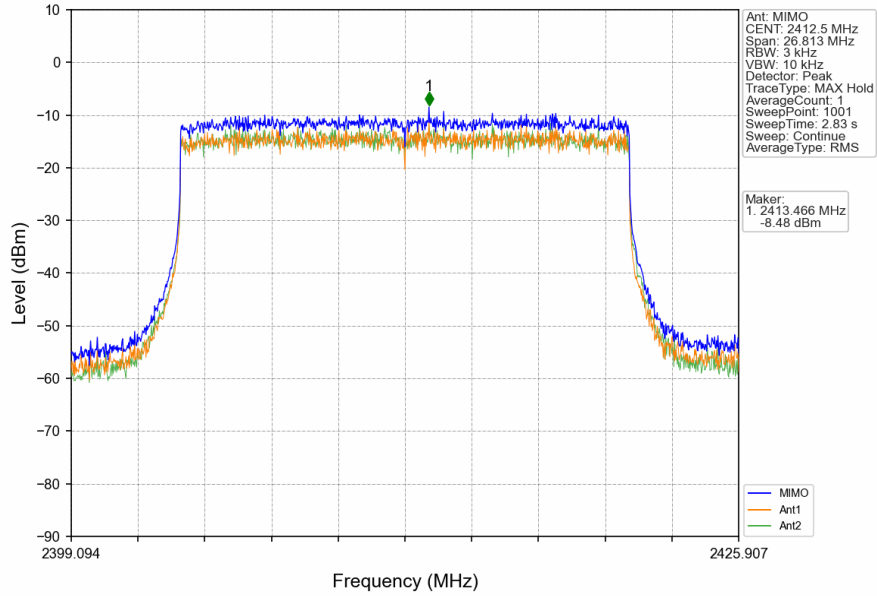
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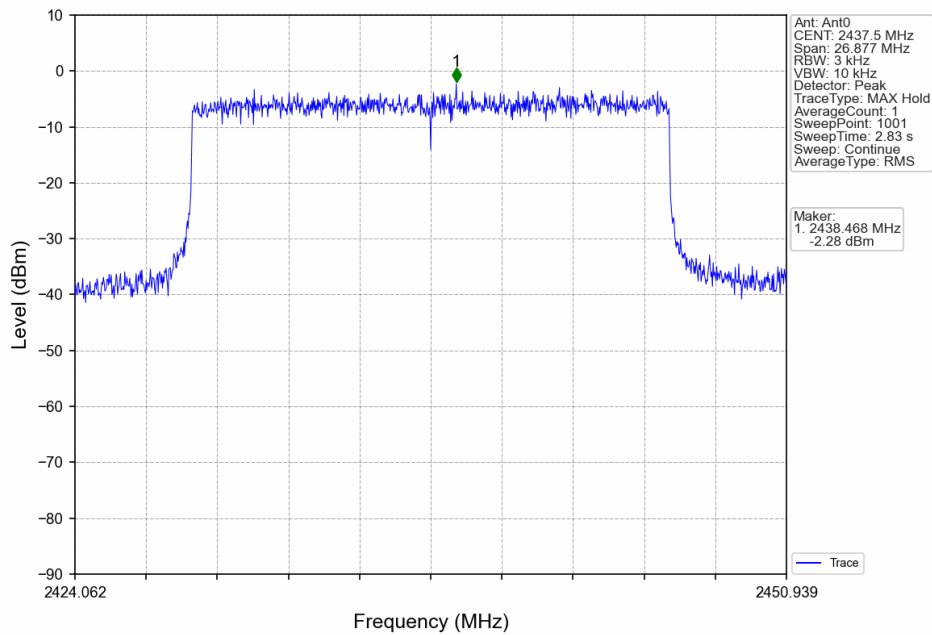
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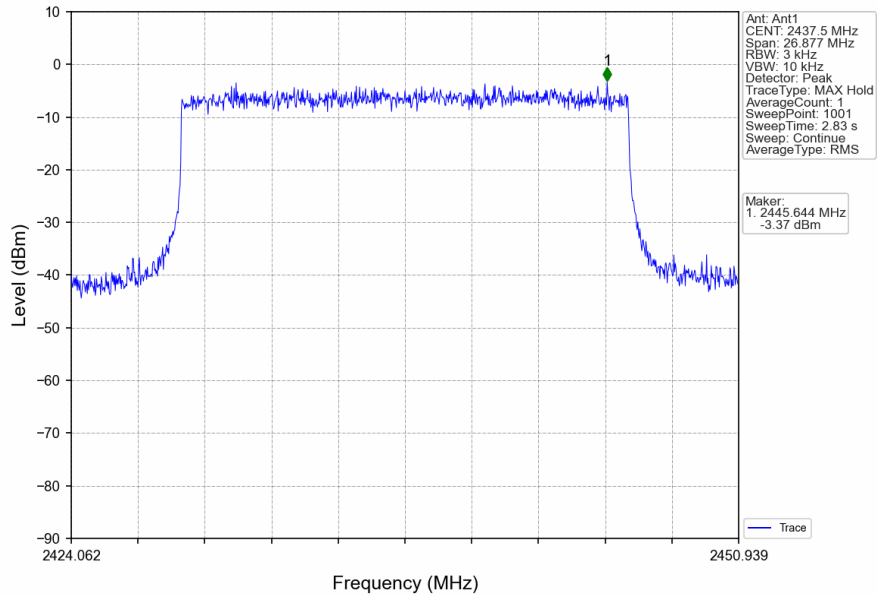
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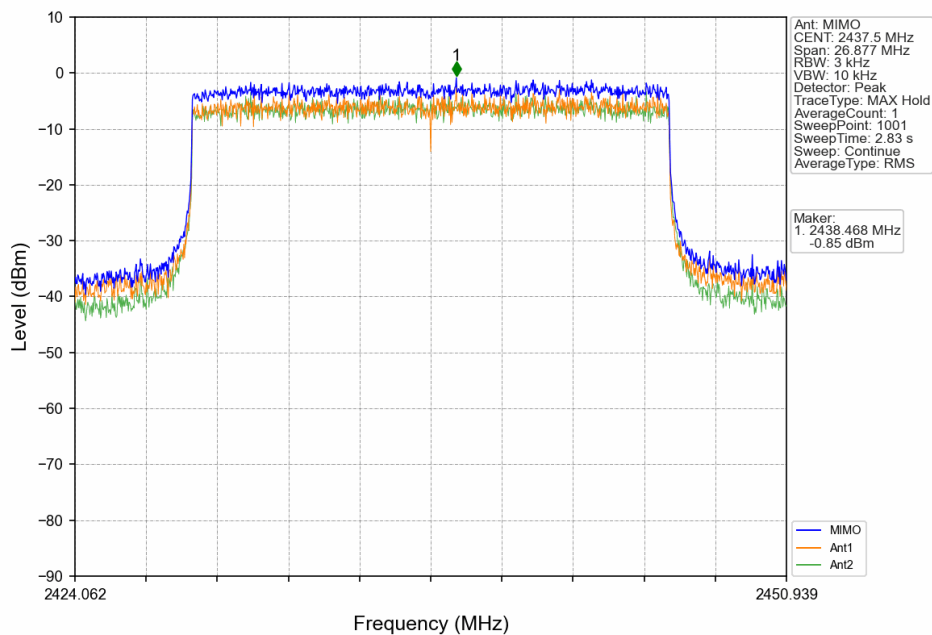
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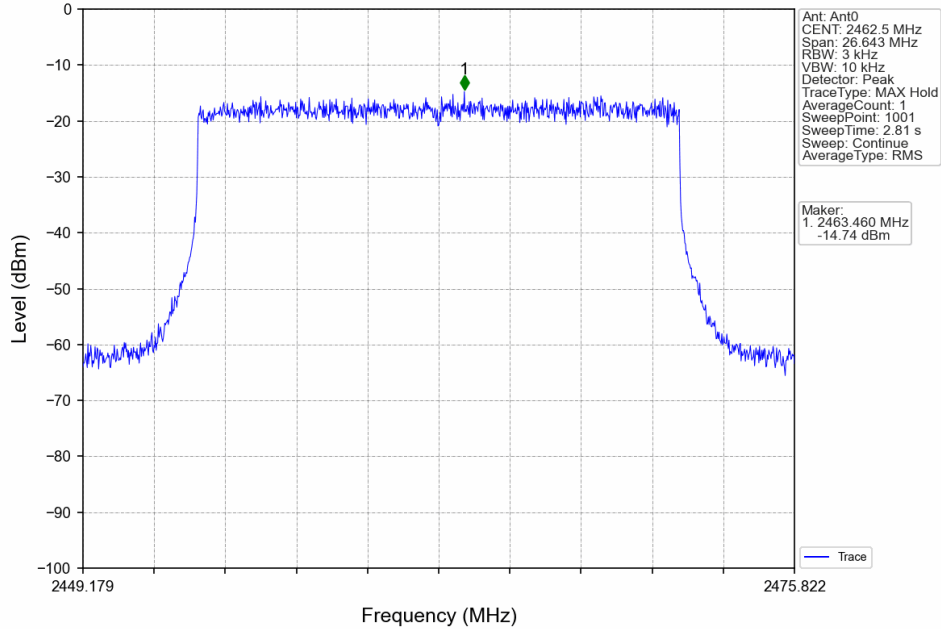
20MHz_MCH_2437.5MHz_Ant1_NTNV



20MHz_MCH_2437.5MHz_MIMO_NTNV



20MHz_HCH_2462.5MHz_Ant0_NTNV



20MHz_HCH_2462.5MHz_Ant1_NTNV

