

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
			ANT4	ANT5	Limit	
1.4M	SISO	2403.5	19.64	20.14	<=30	Pass
		2437.5	19.98	20.84	<=30	Pass
		2469.12	19.42	20.38	<=30	Pass
3M	SISO	2405.5	19.76	19.35	<=30	Pass
		2438.5	19.88	20.81	<=30	Pass
		2468.2	19.09	20.65	<=30	Pass
5M	SISO	2404.5	19.65	20.22	<=30	Pass
		2439.5	20.31	20.77	<=30	Pass
		2469.5	19.72	20.30	<=30	Pass
10M	SISO	2407.5	25.52	25.17	<=30	Pass
		2437.5	27.29	26.98	<=30	Pass
		2467.5	25.78	25.82	<=30	Pass
20M	SISO	2412.5	25.61	24.40	<=30	Pass
		2437.5	27.17	26.95	<=30	Pass
		2462.5	25.38	25.31	<=30	Pass
40M	SISO	2422.5	23.50	22.64	<=30	Pass
		2437.5	27.07	26.73	<=30	Pass
		2452.5	23.17	22.88	<=30	Pass

Note1: Antenna Gain: Antenna 4&5: 1dBi



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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
			ANT4	ANT5	Limit	
1.4M	SISO	2403.5	2.66	3.10	<=8	Pass
		2437.5	2.75	3.85	<=8	Pass
		2469.12	2.53	3.32	<=8	Pass
3M	SISO	2405.5	0.73	0.35	<=8	Pass
		2438.5	0.85	1.70	<=8	Pass
		2468.2	0.00	1.10	<=8	Pass
5M	SISO	2404.5	-2.18	-2.47	<=8	Pass
		2439.5	-1.65	-2.11	<=8	Pass
		2469.5	-2.53	-1.91	<=8	Pass
10M	SISO	2407.5	0.67	0.23	<=8	Pass
		2437.5	4.75	3.47	<=8	Pass
		2467.5	1.56	1.09	<=8	Pass
20M	SISO	2412.5	-2.26	-3.48	<=8	Pass
		2437.5	0.21	0.05	<=8	Pass
		2462.5	0.23	0.18	<=8	Pass
40M	SISO	2422.5	-7.72	-8.37	<=8	Pass
		2437.5	-1.50	-1.59	<=8	Pass
		2452.5	-2.18	-1.88	<=8	Pass



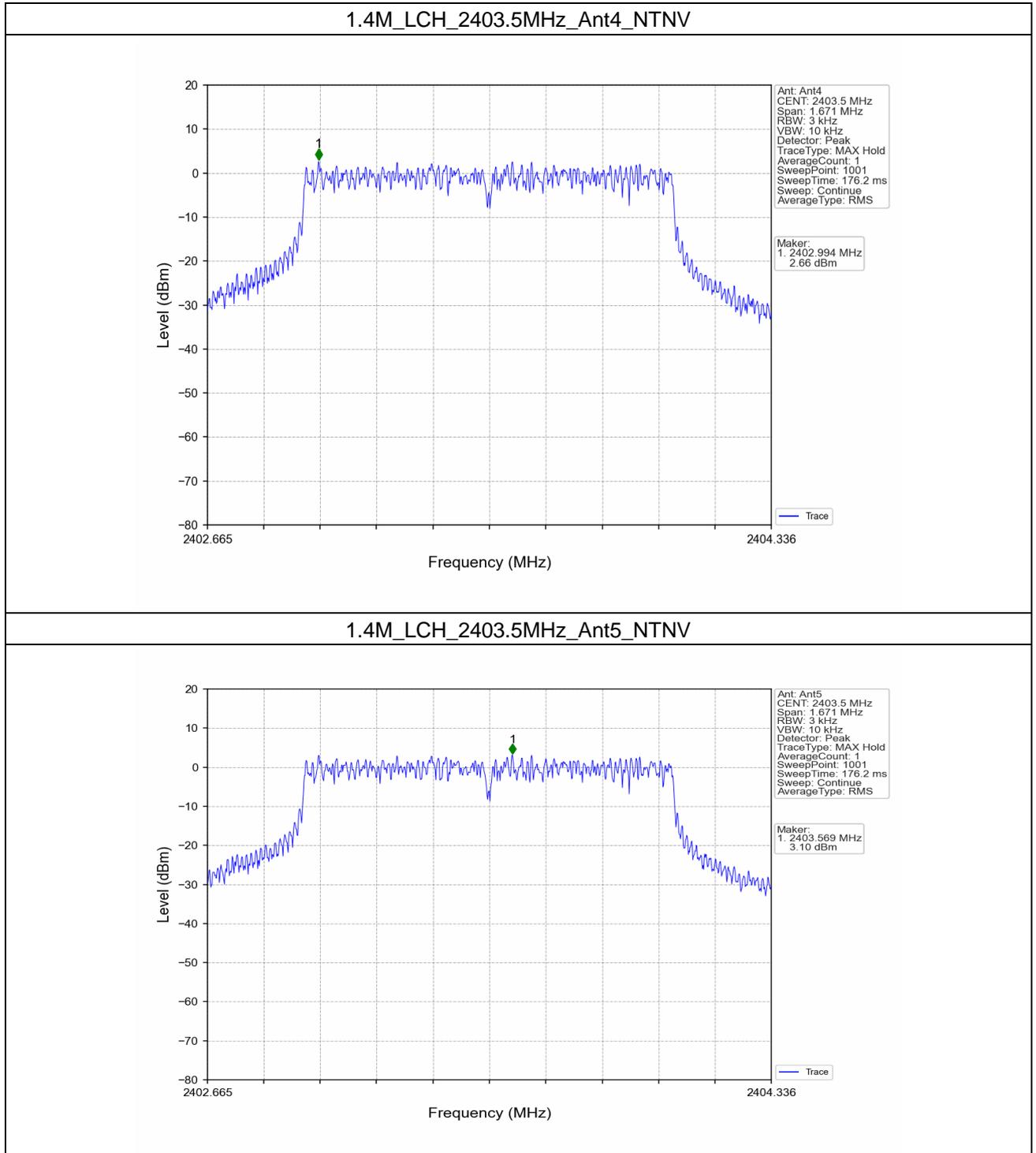
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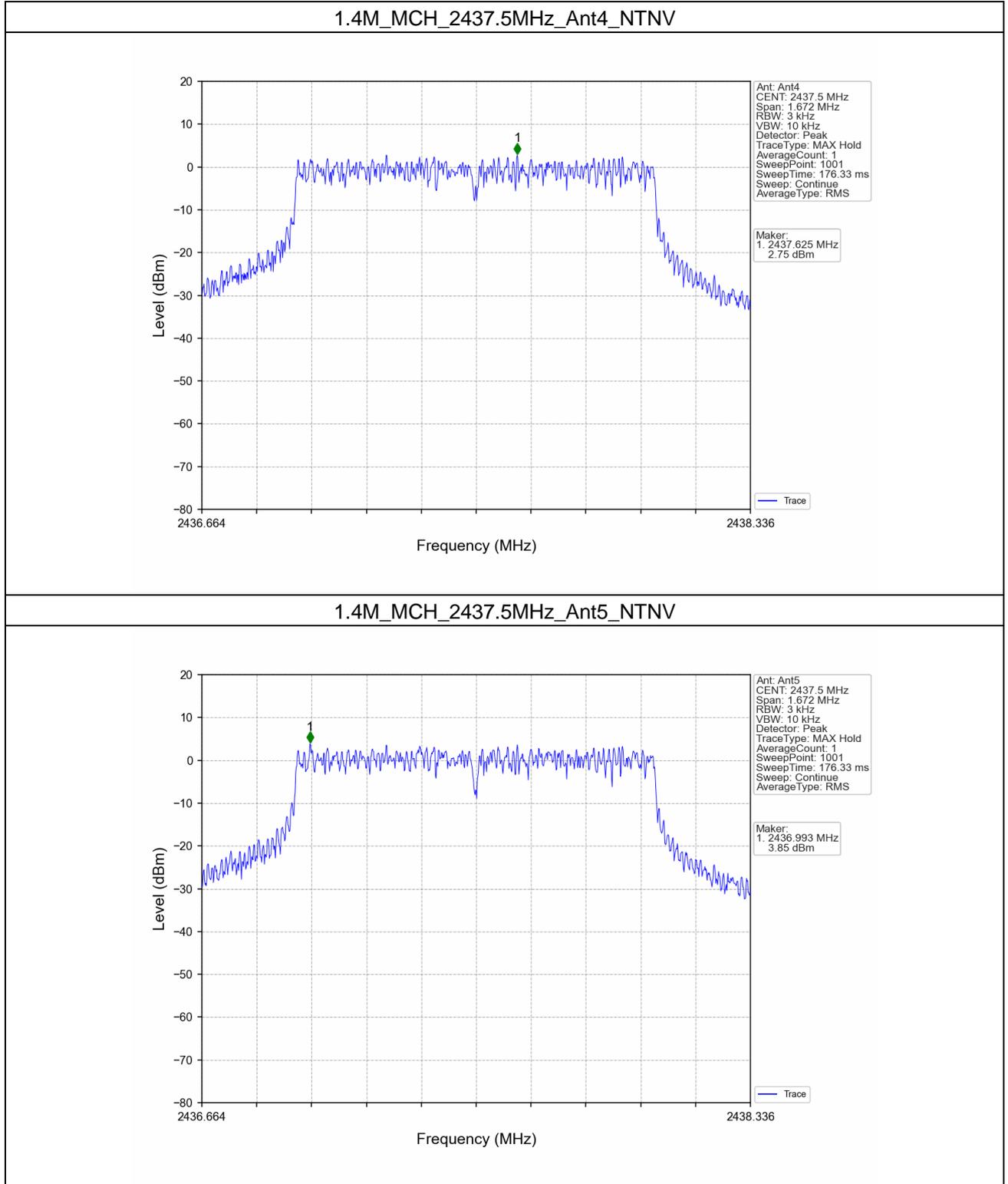
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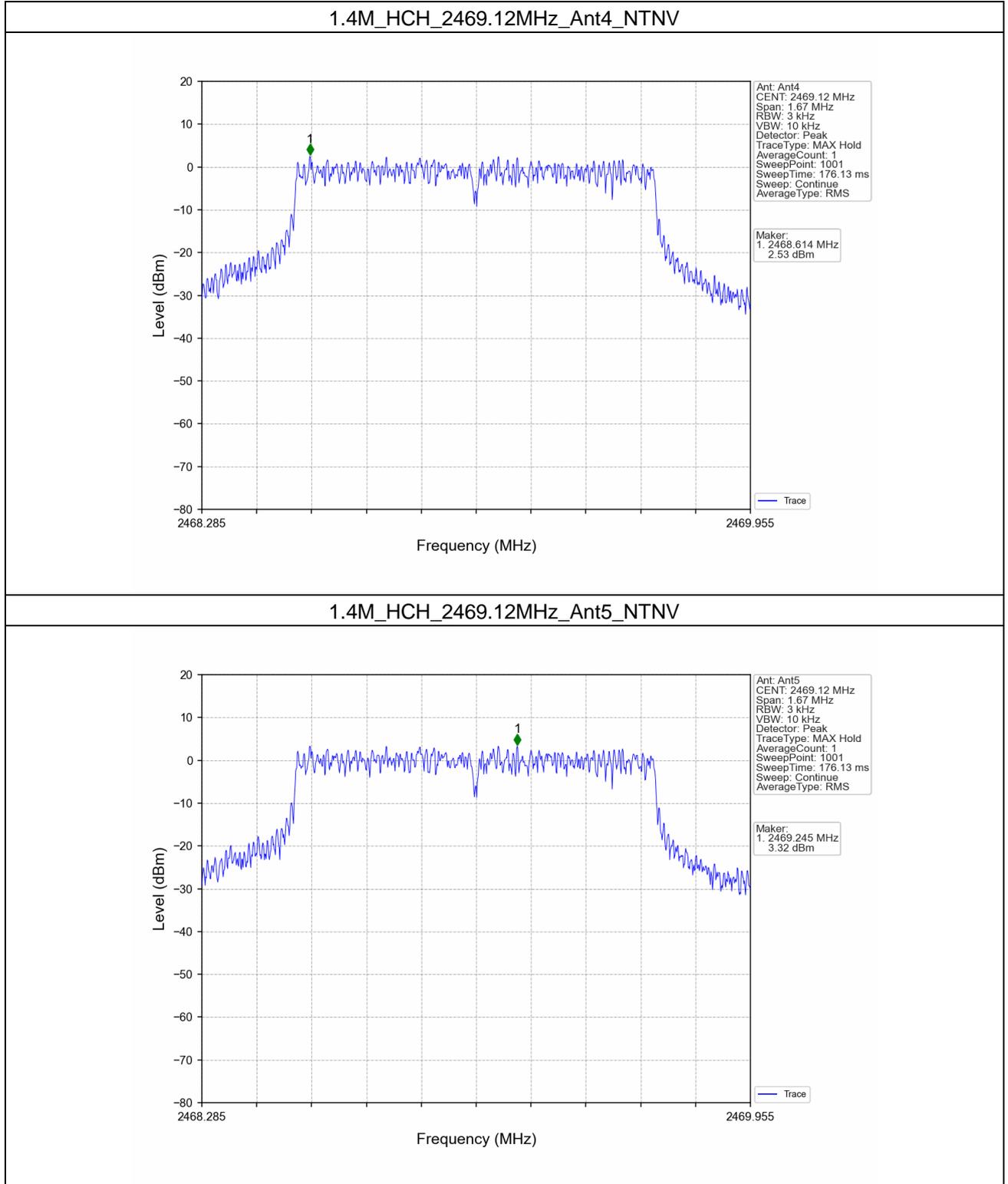
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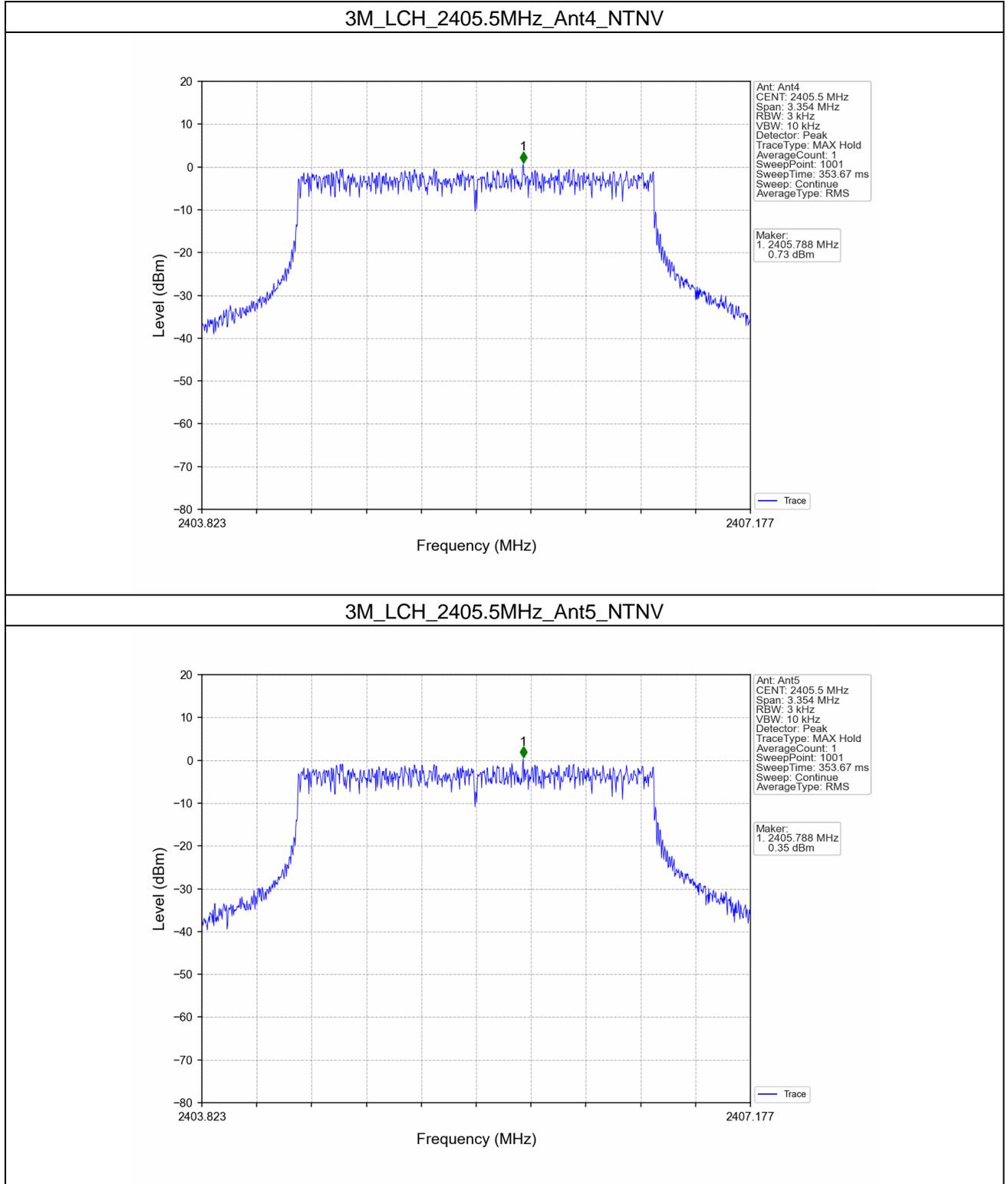
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4.1.2 Test Graph



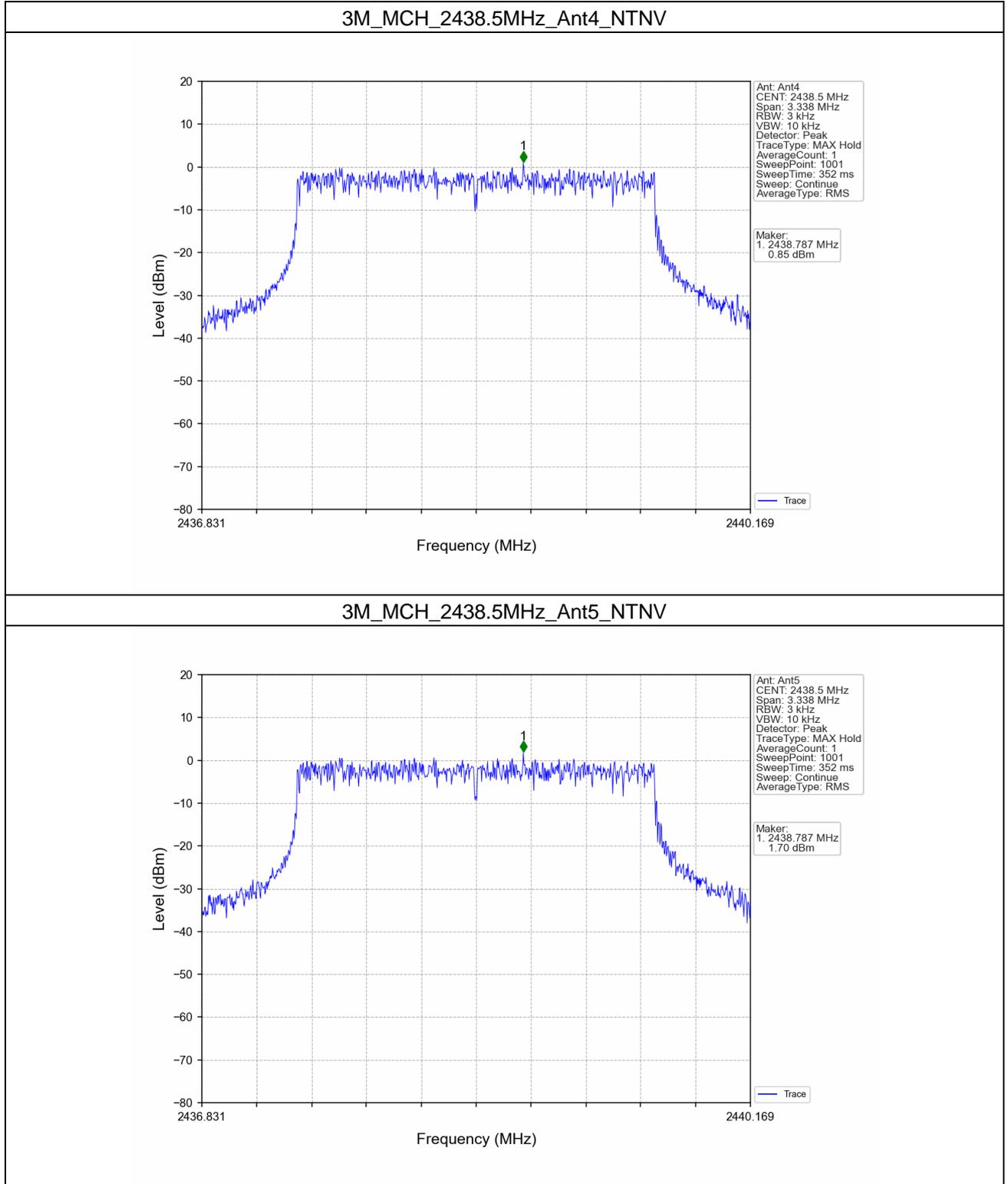


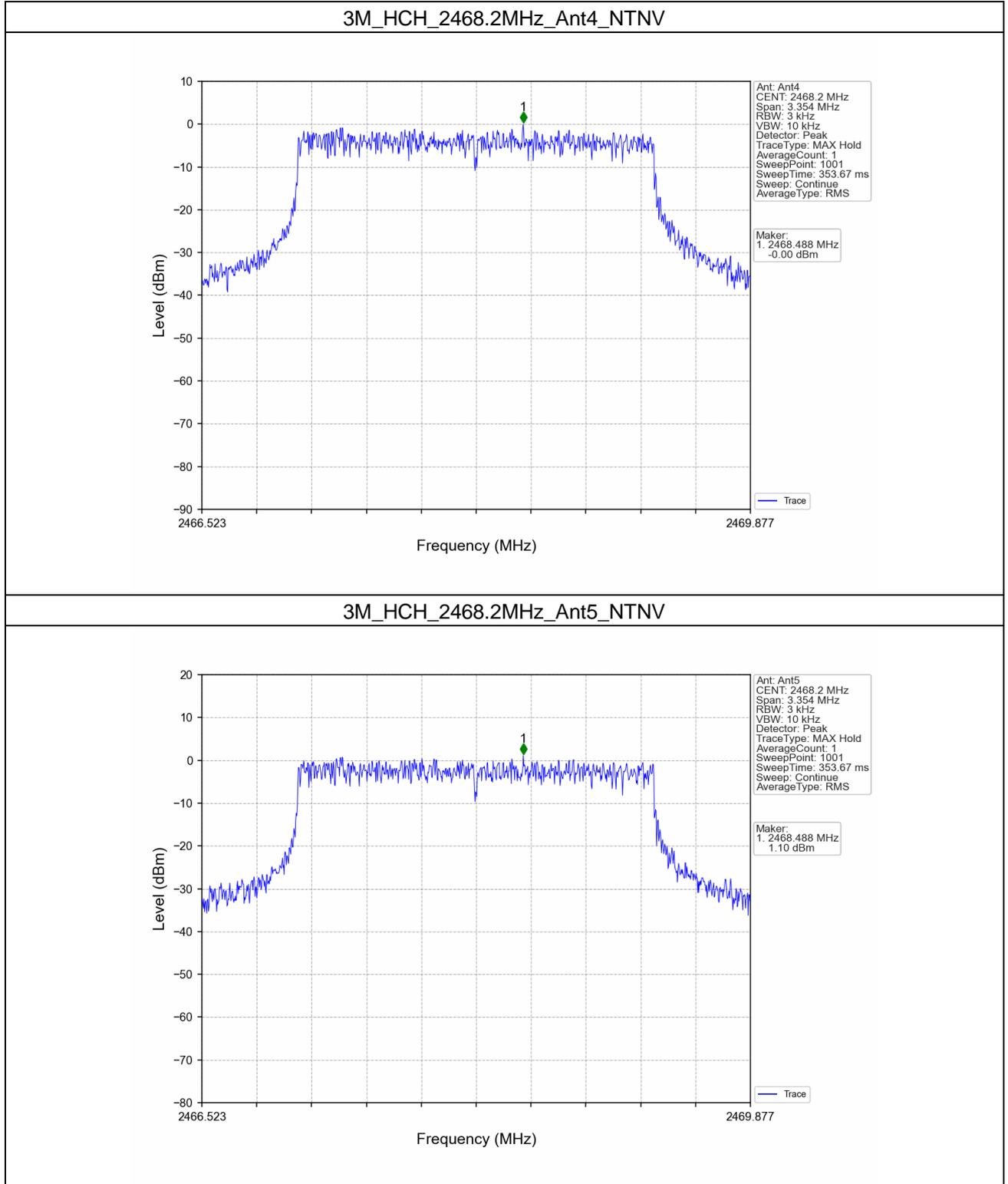


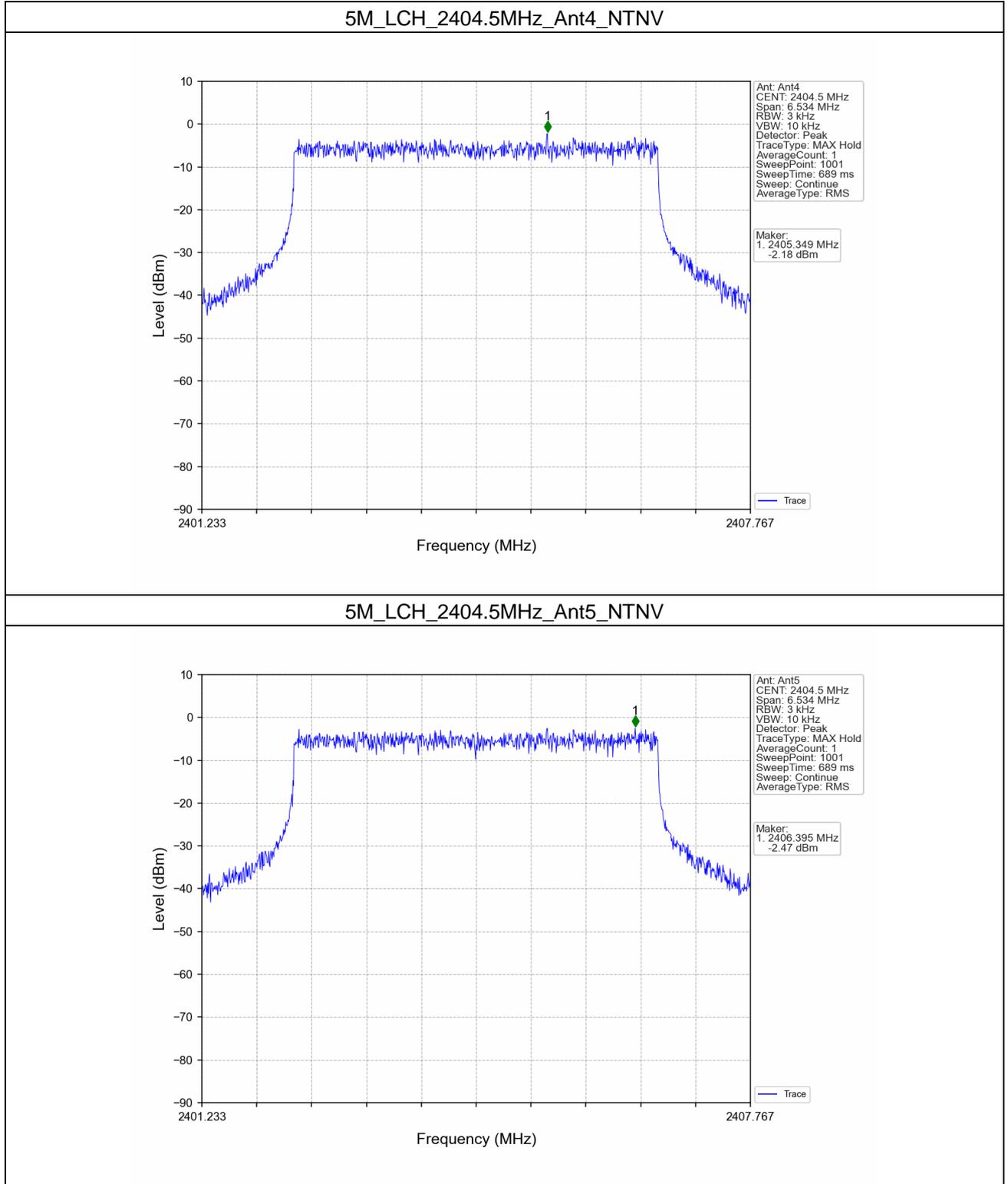


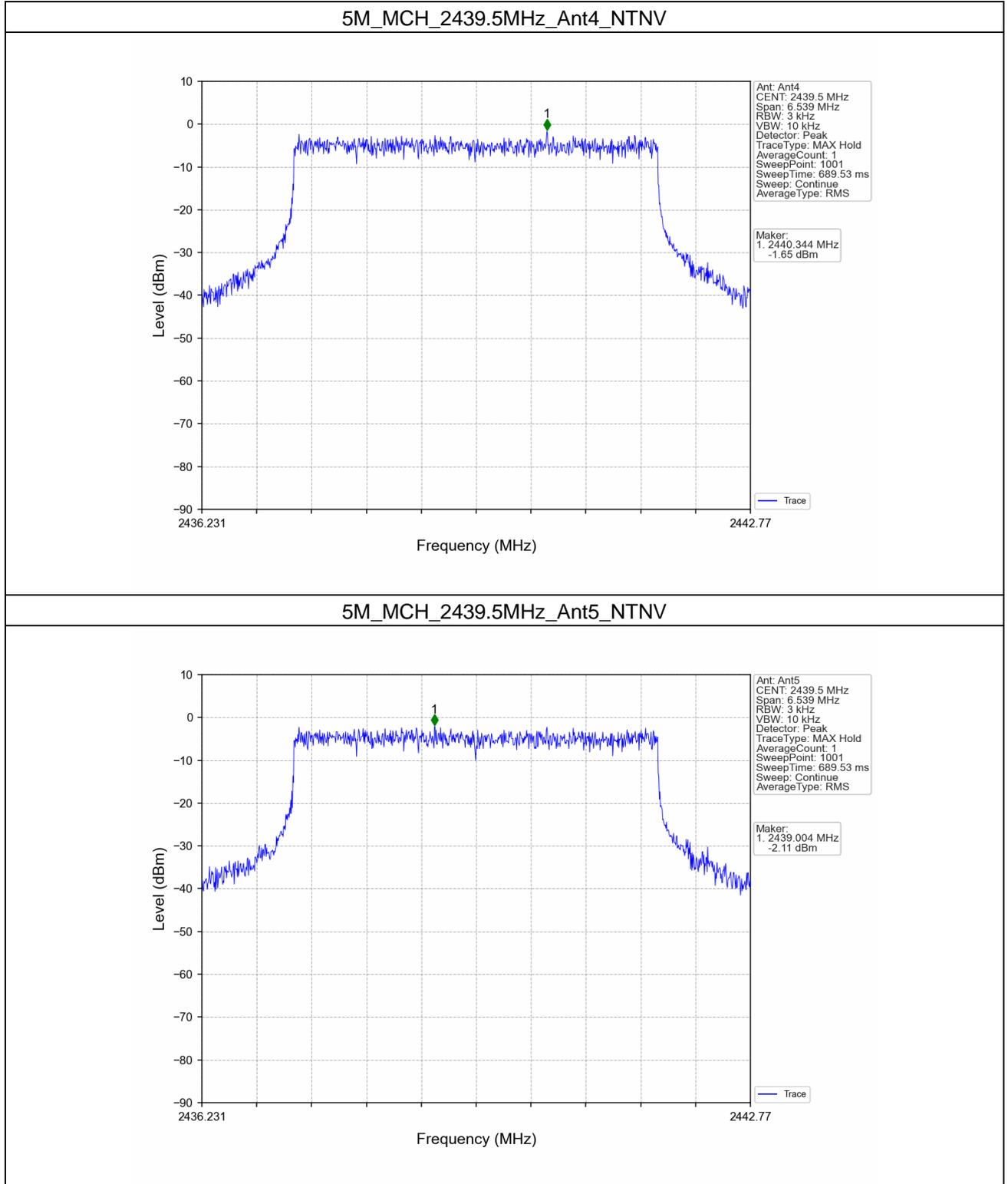
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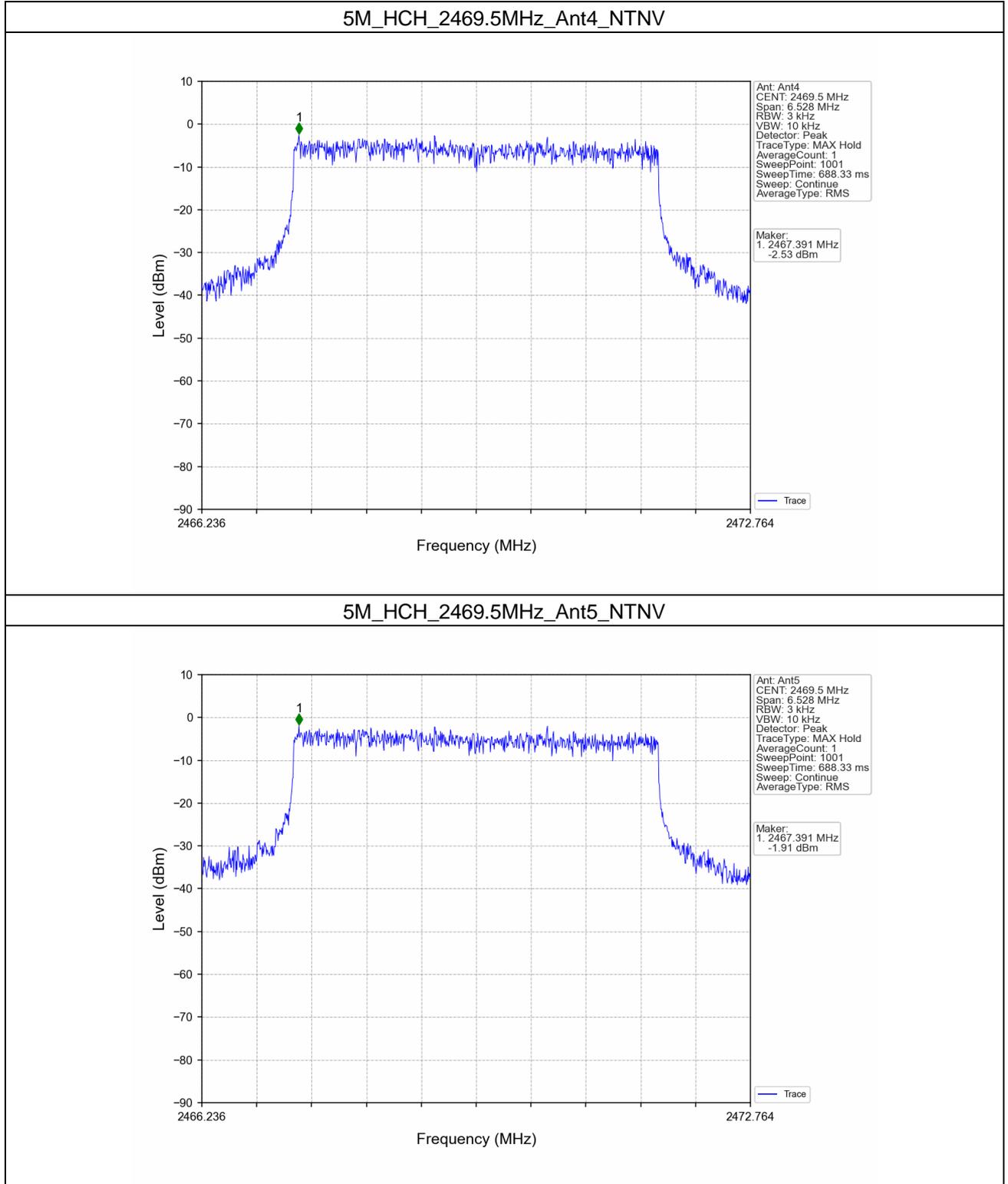
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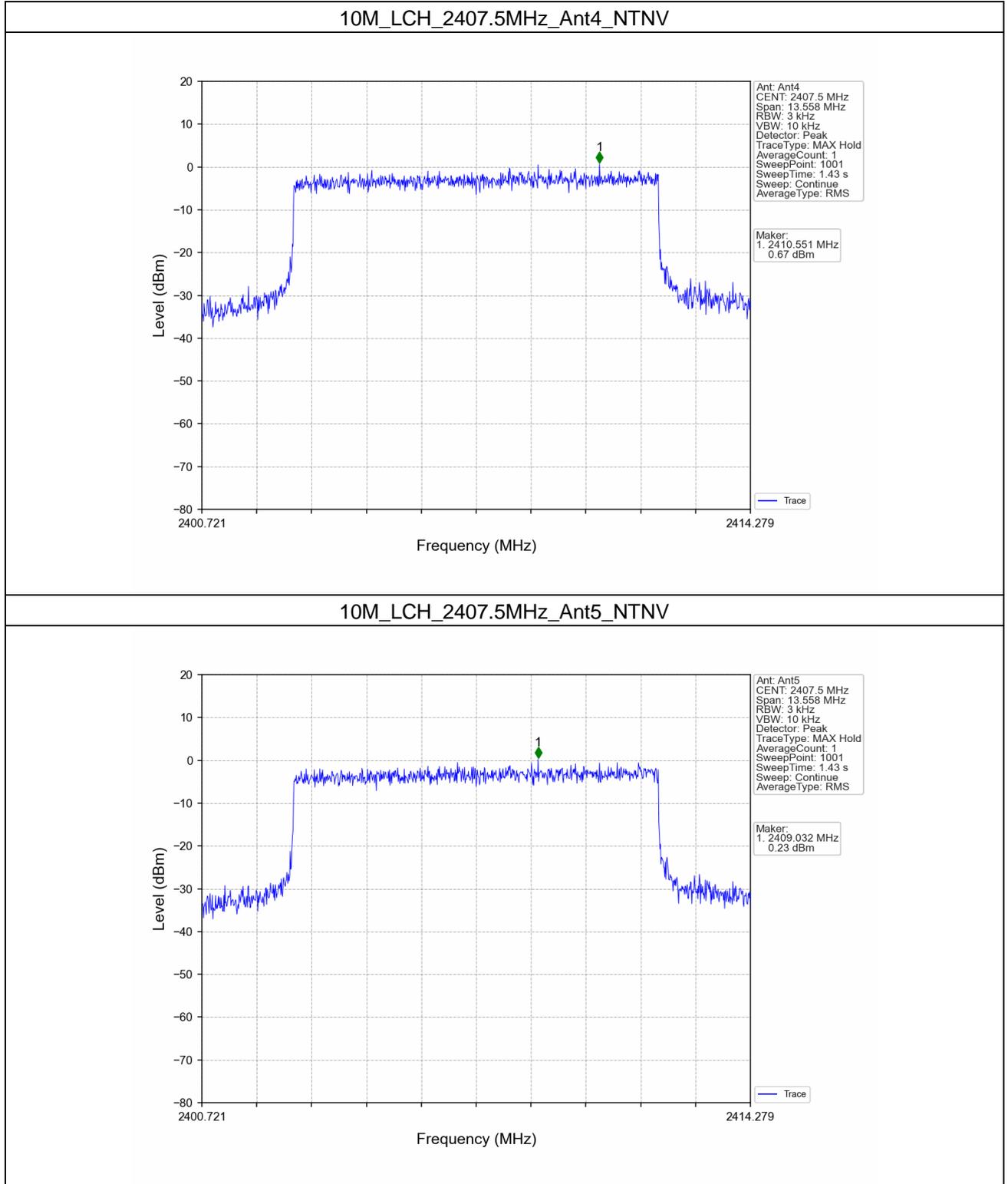


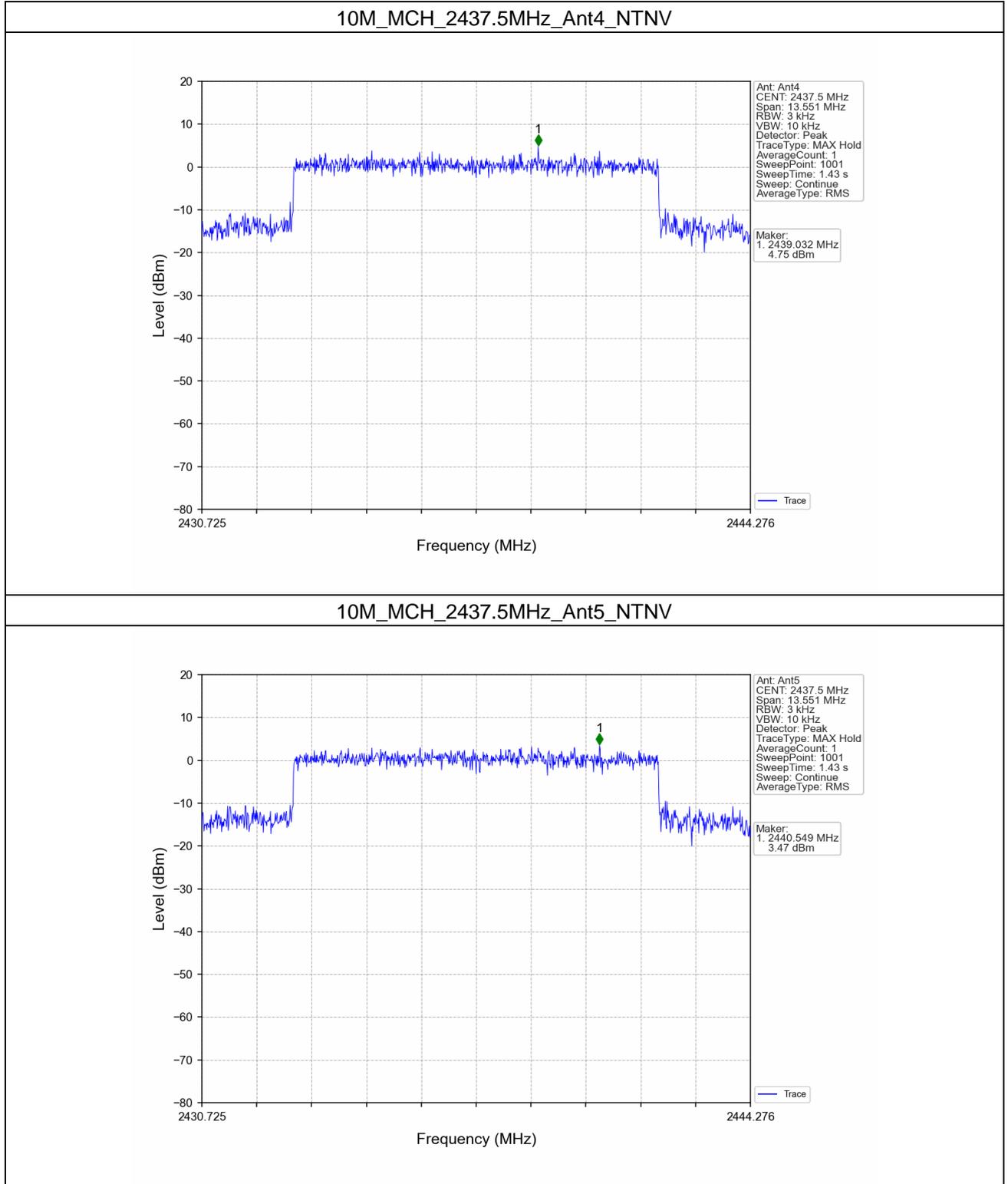


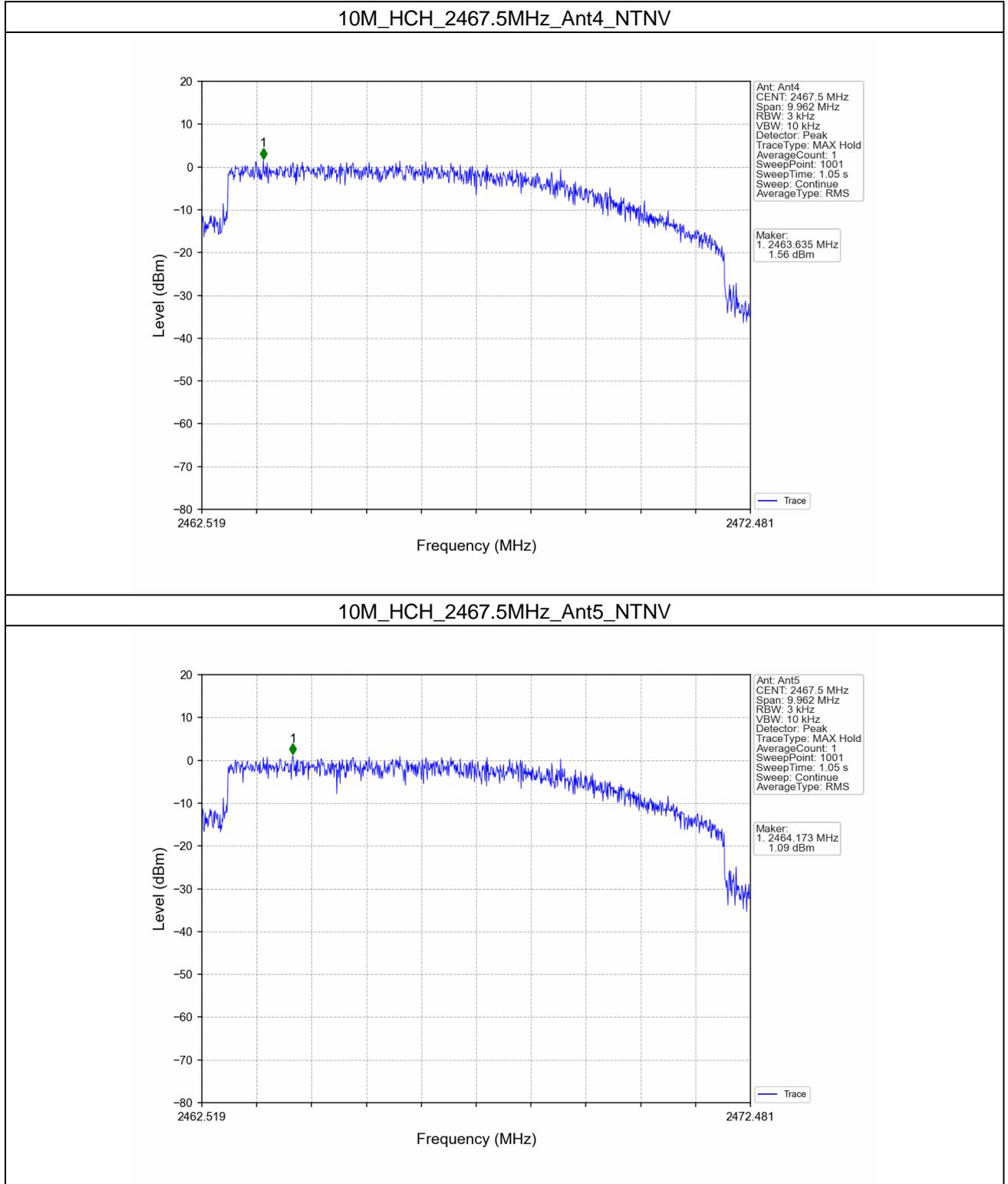






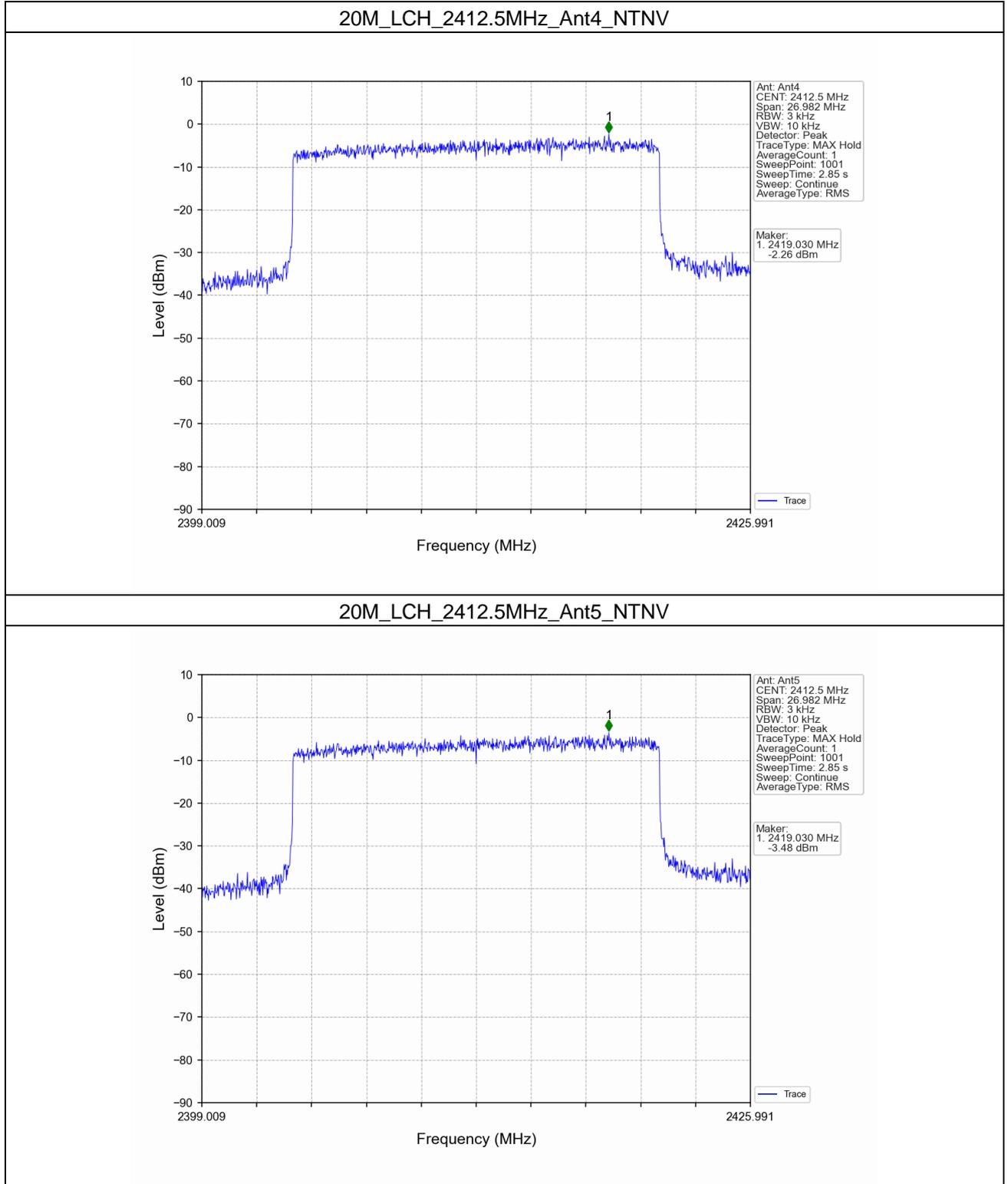


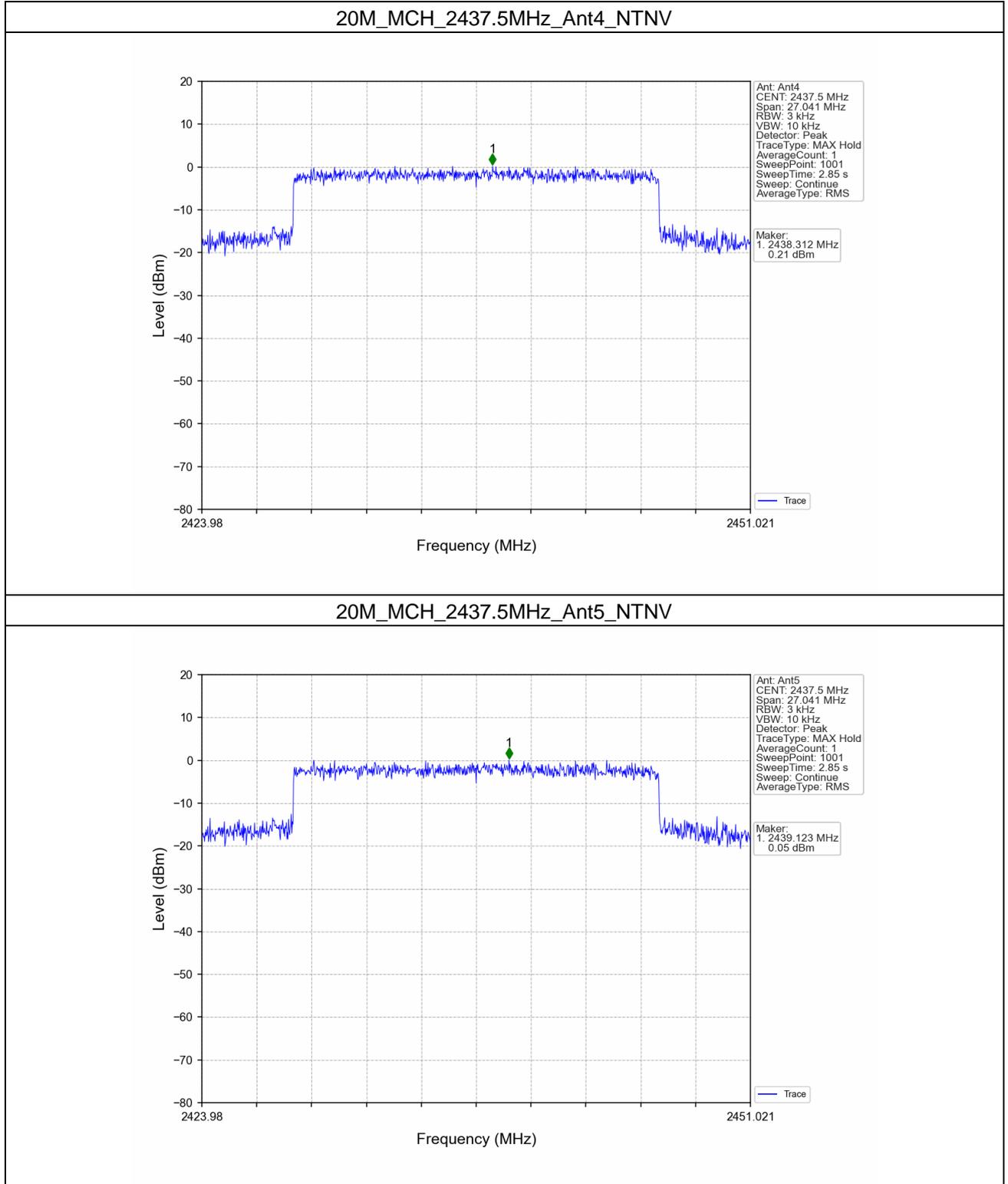


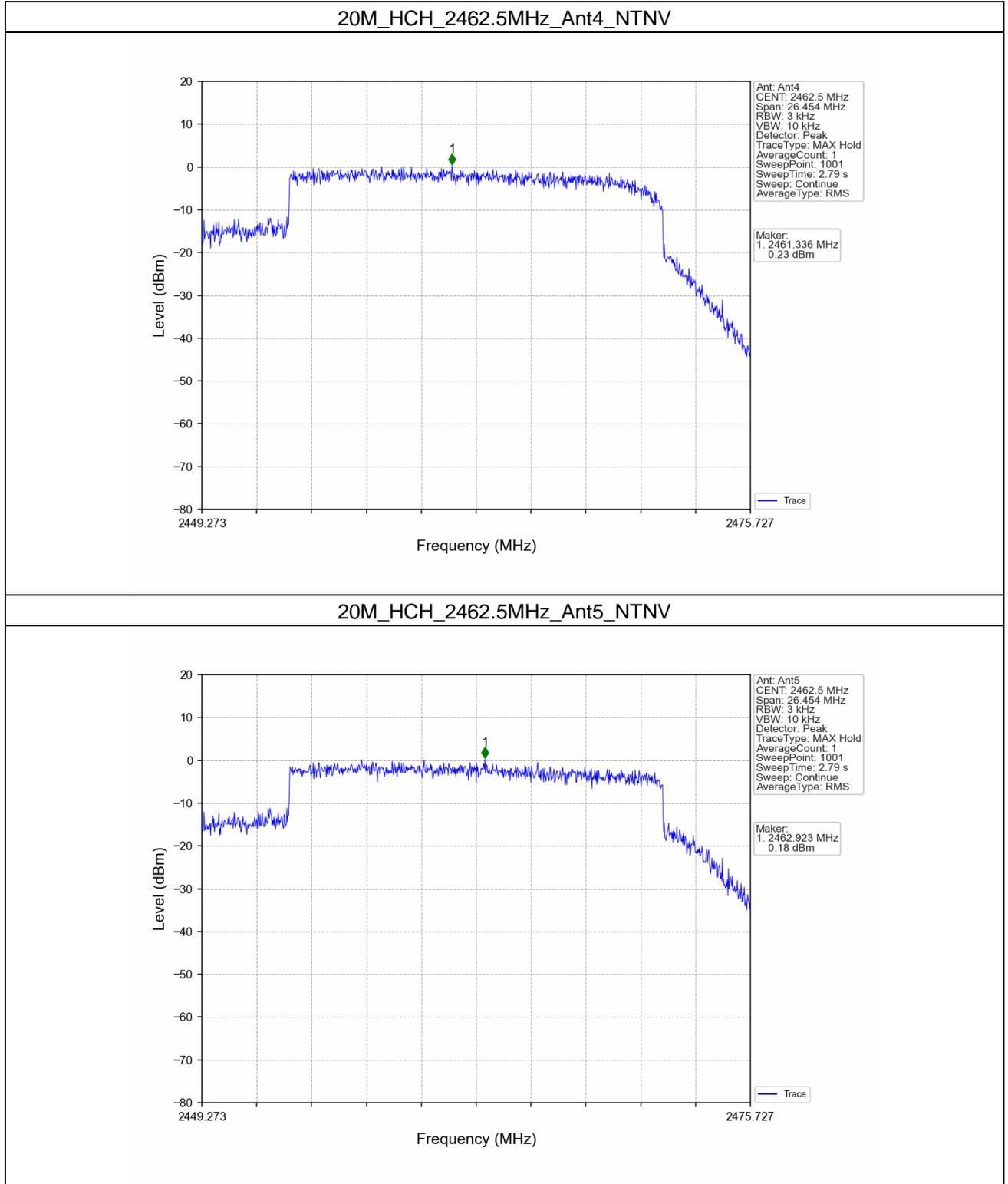


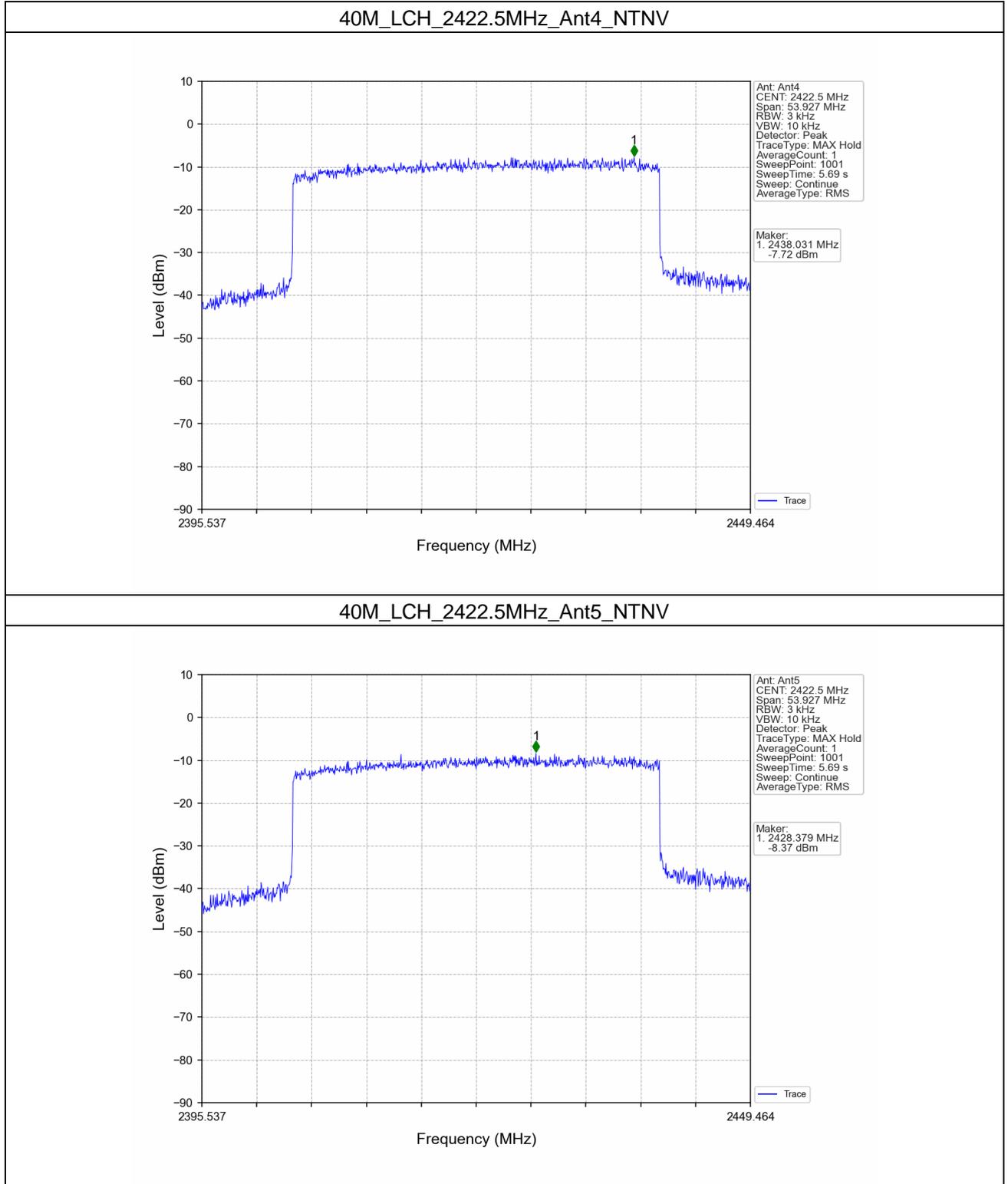
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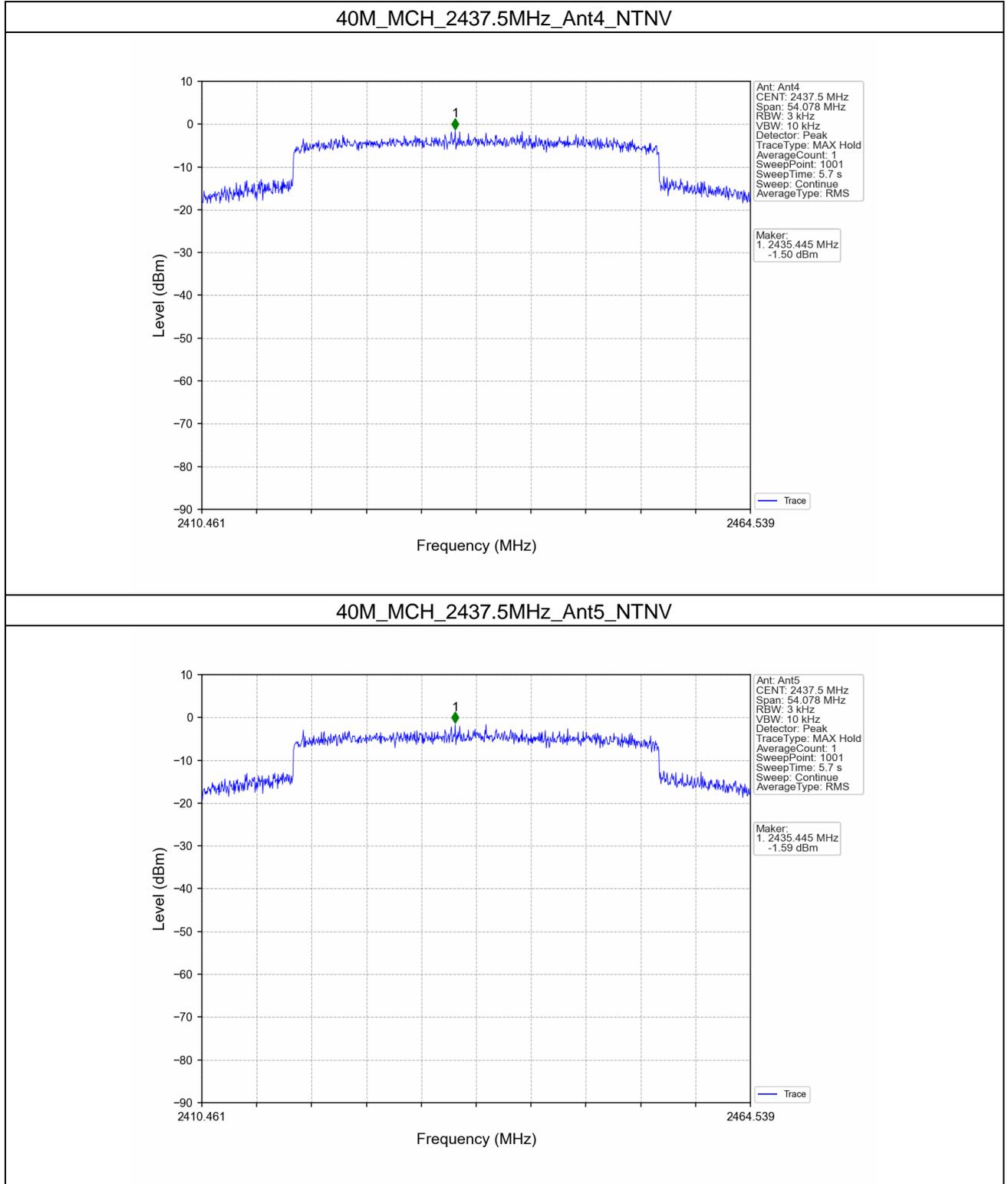
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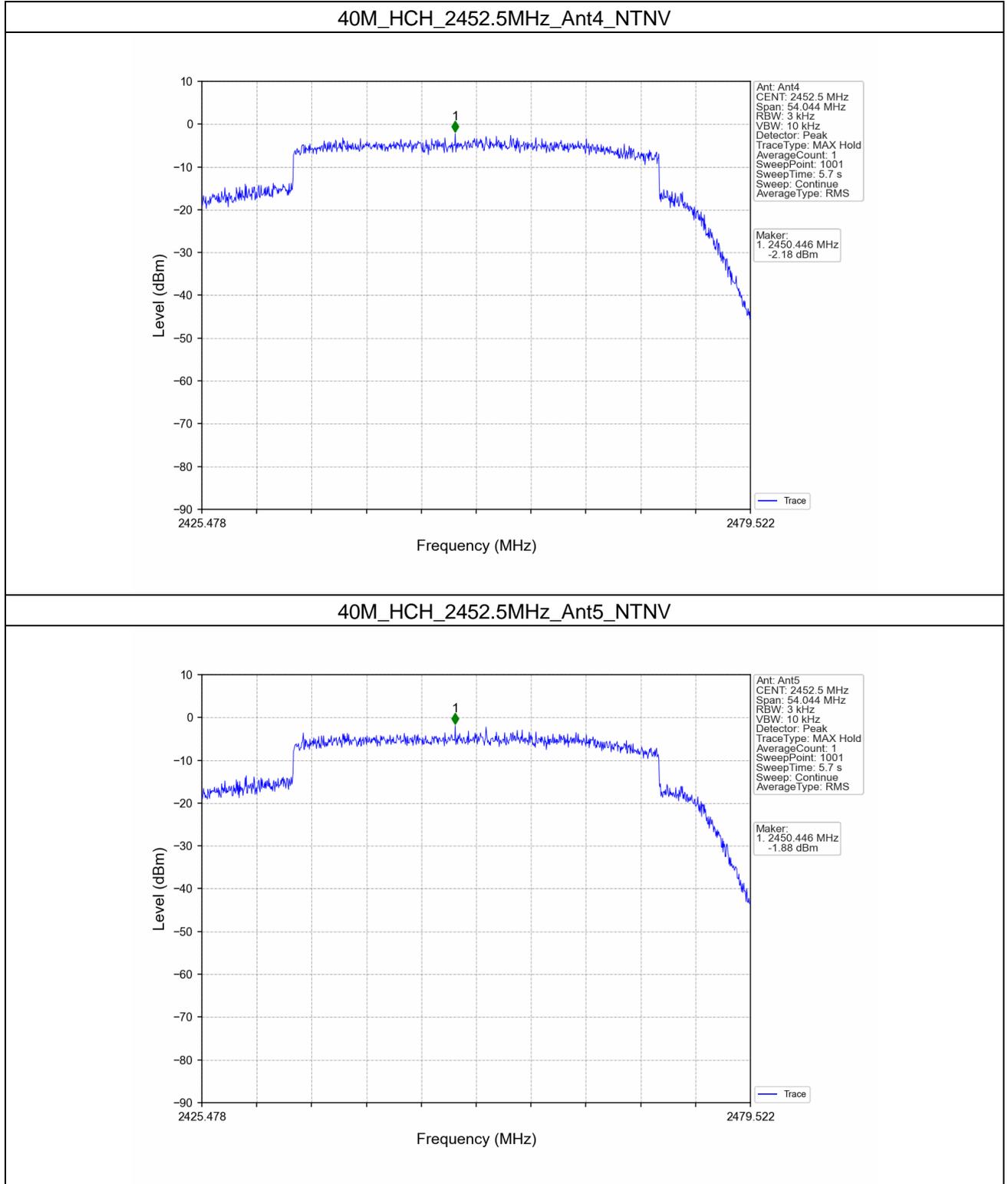












5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Ref

5.1.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
1.4M	SISO	2403.5	4	18.28
			5	18.83
		2437.5	4	18.66
			5	19.62
		2469.12	4	18.25
			5	19.27
3M	SISO	2405.5	4	15.94
			5	15.60
		2438.5	4	16.06
			5	16.88
		2468.2	4	15.15
			5	16.69
5M	SISO	2404.5	4	14.80
			5	15.42
		2439.5	4	15.33
			5	15.76
		2469.5	4	15.08
			5	15.71
10M	SISO	2407.5	4	16.16
			5	15.69
		2437.5	4	20.25
			5	20.05
		2467.5	4	18.54
			5	18.30
20M	SISO	2412.5	4	14.07
			5	12.81
		2437.5	4	16.85
			5	16.83
		2462.5	4	16.72
			5	16.75
40M	SISO	2422.5	4	8.64



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		2437.5	4	14.05
			5	13.77
		2452.5	4	13.47
			5	13.07



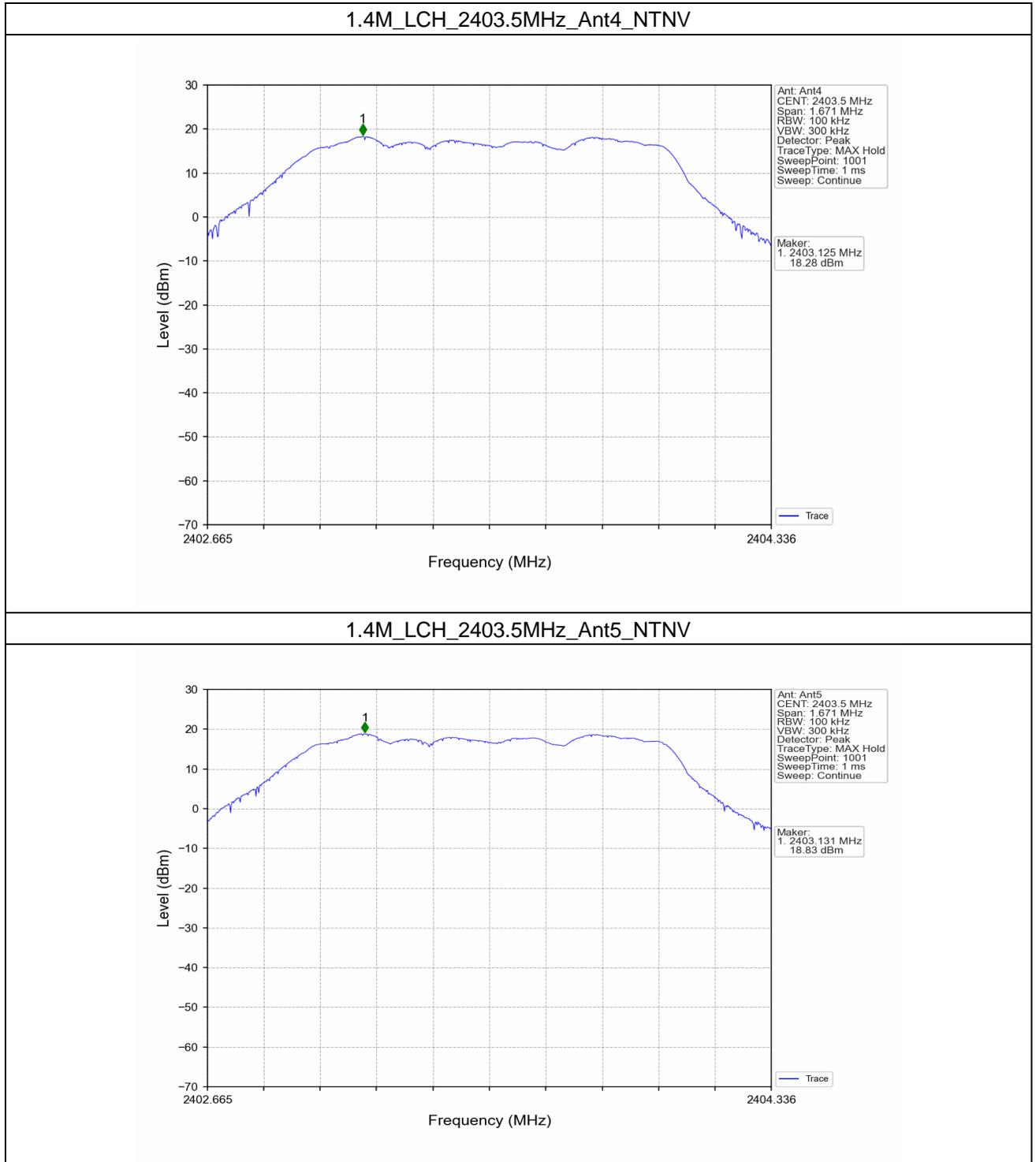
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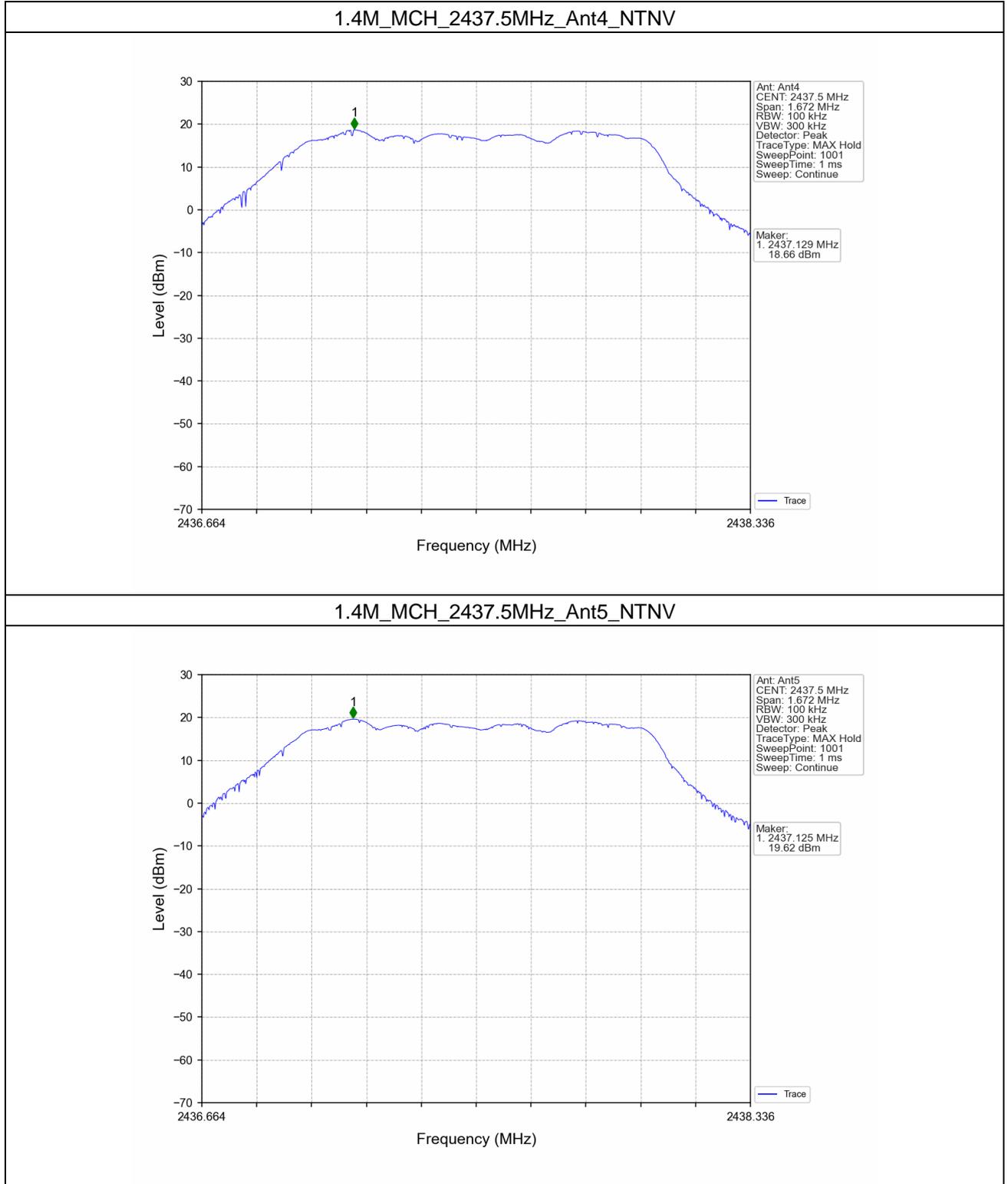
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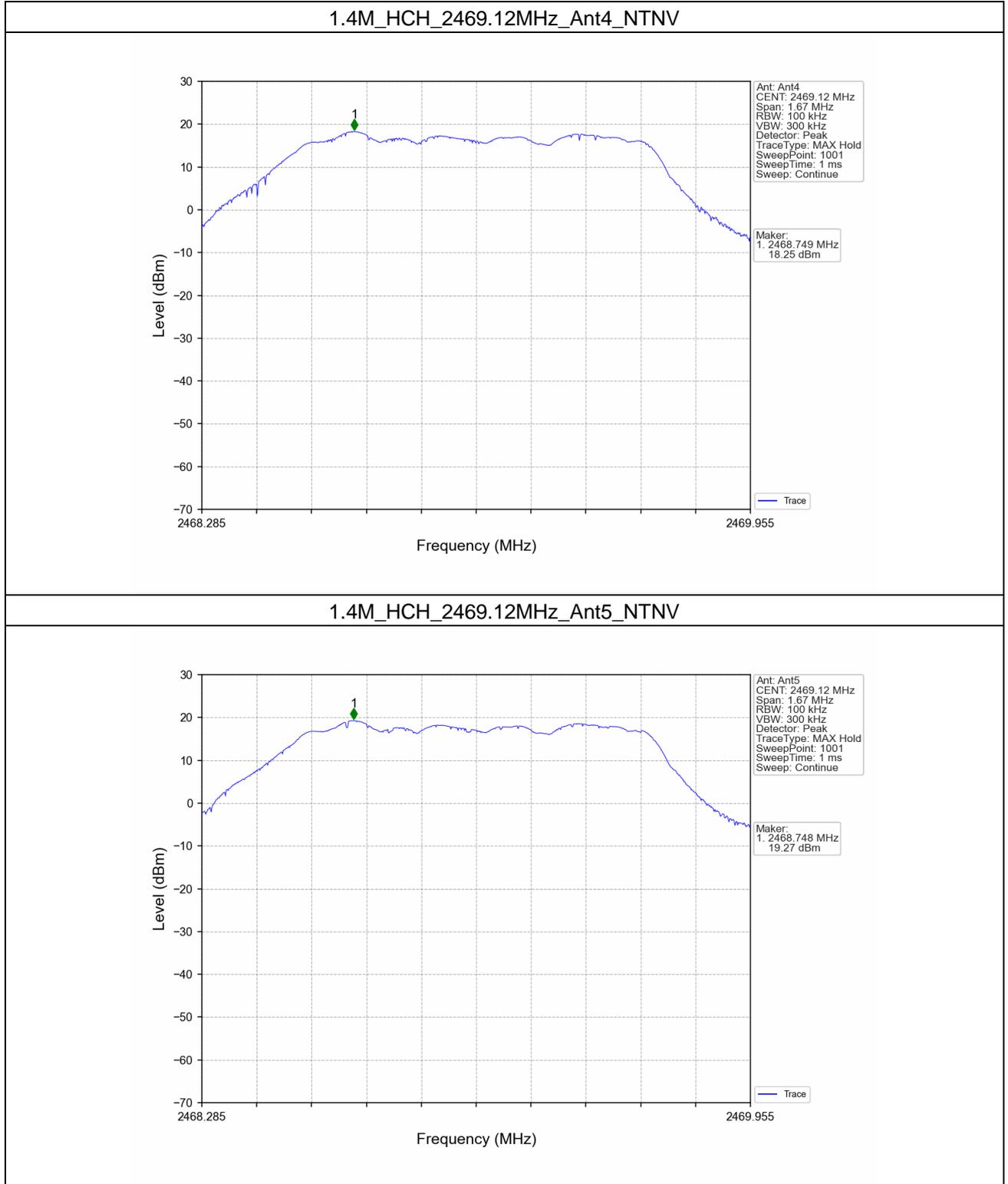
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5.1.2 Test Graph

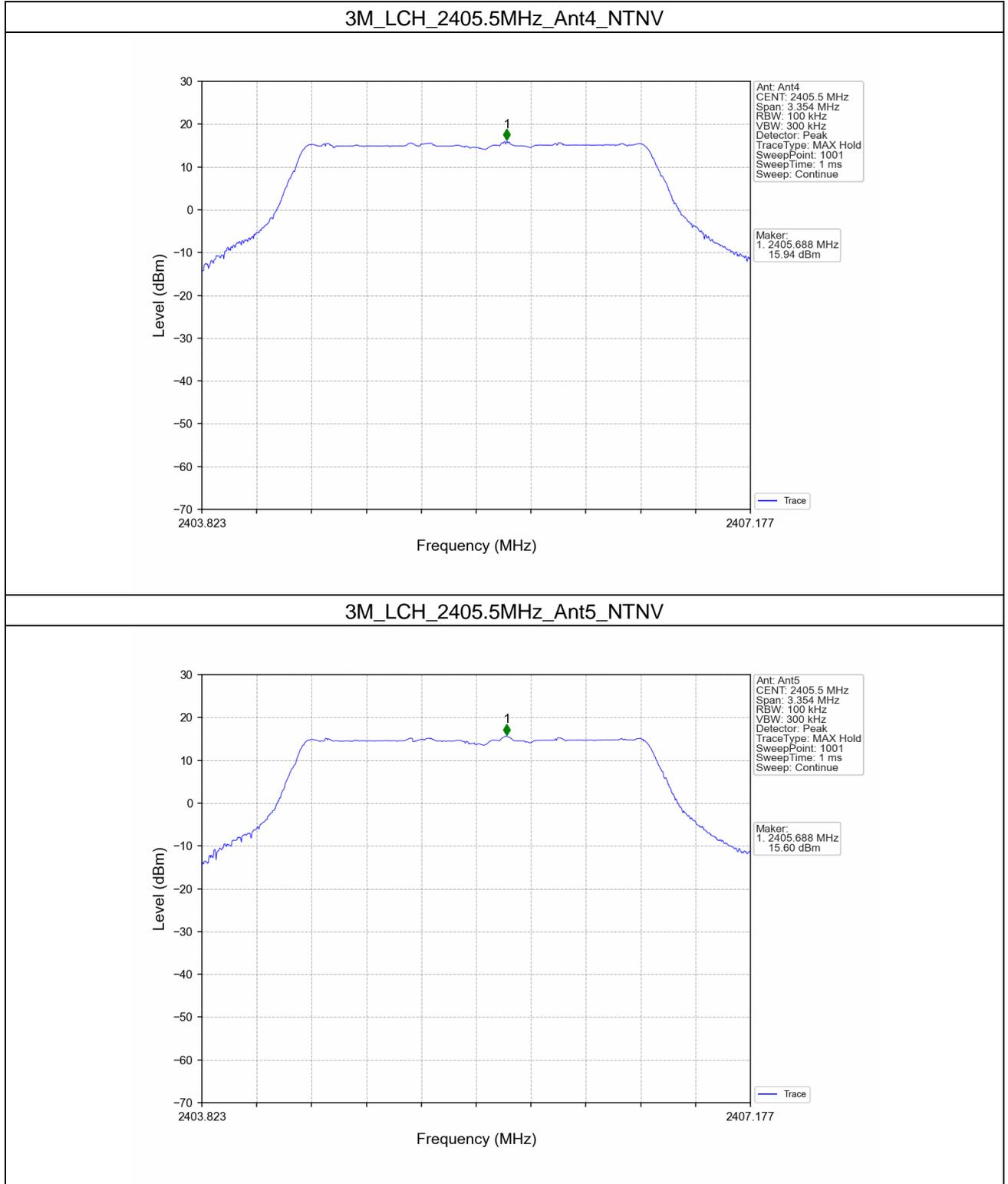


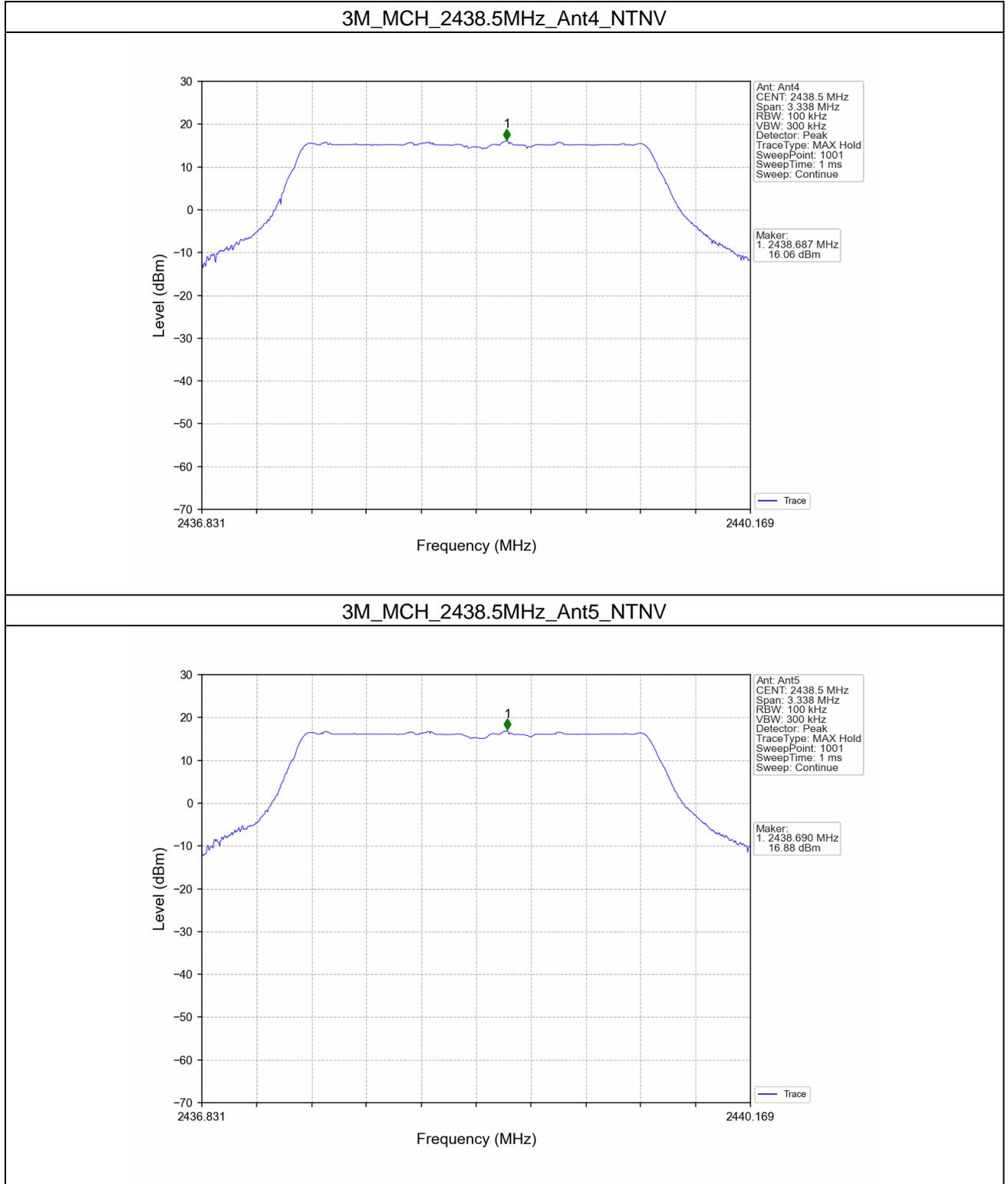


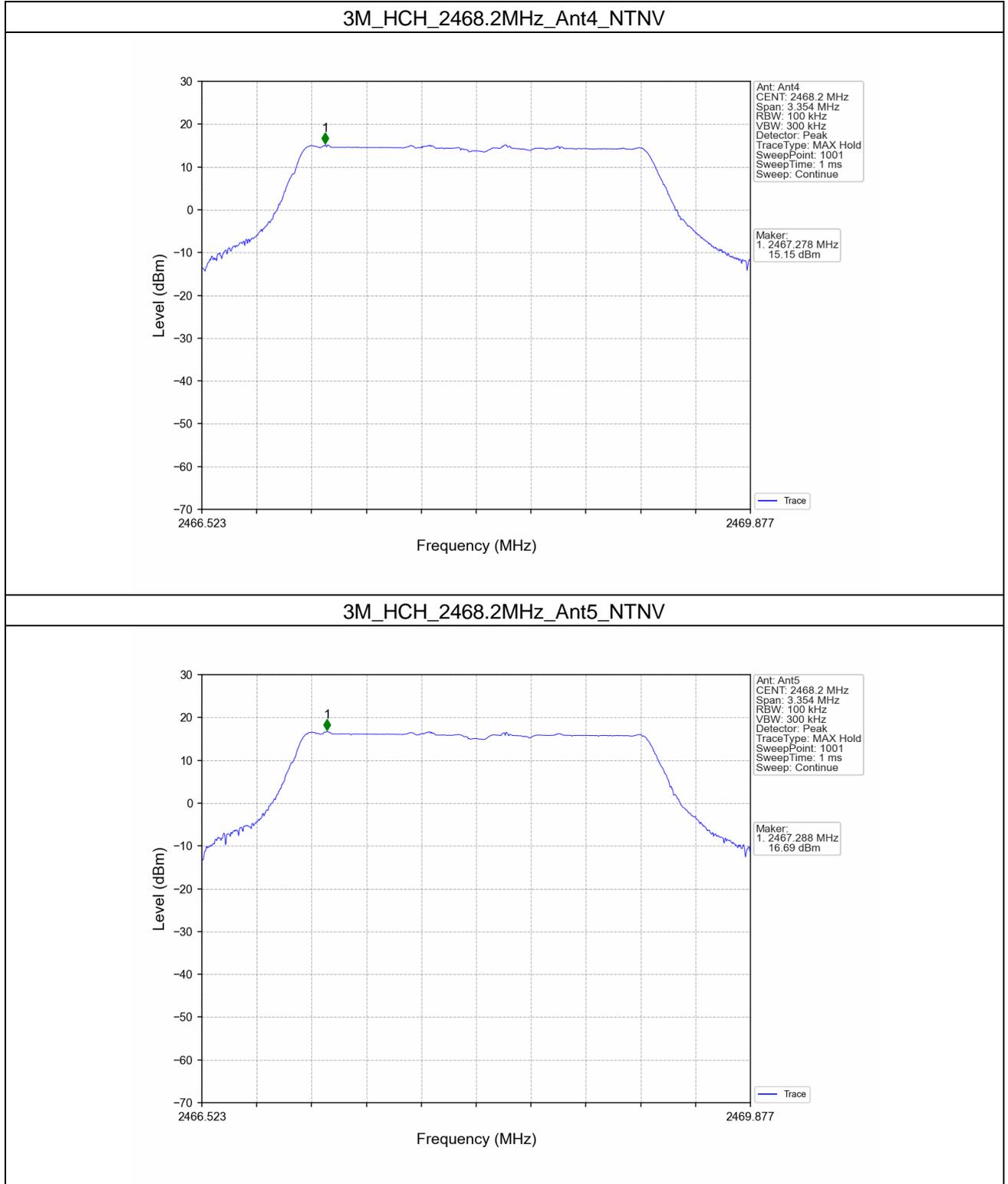


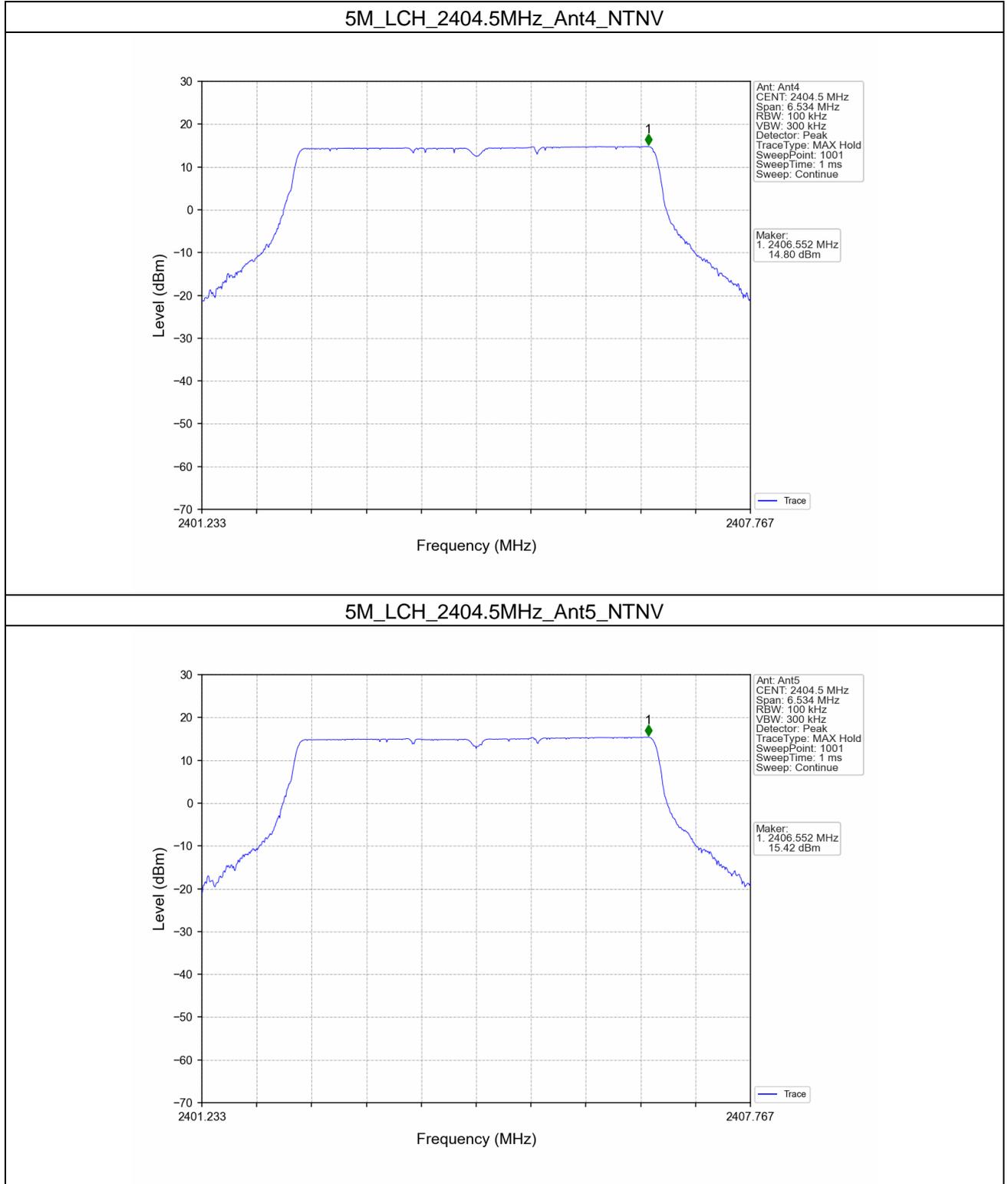
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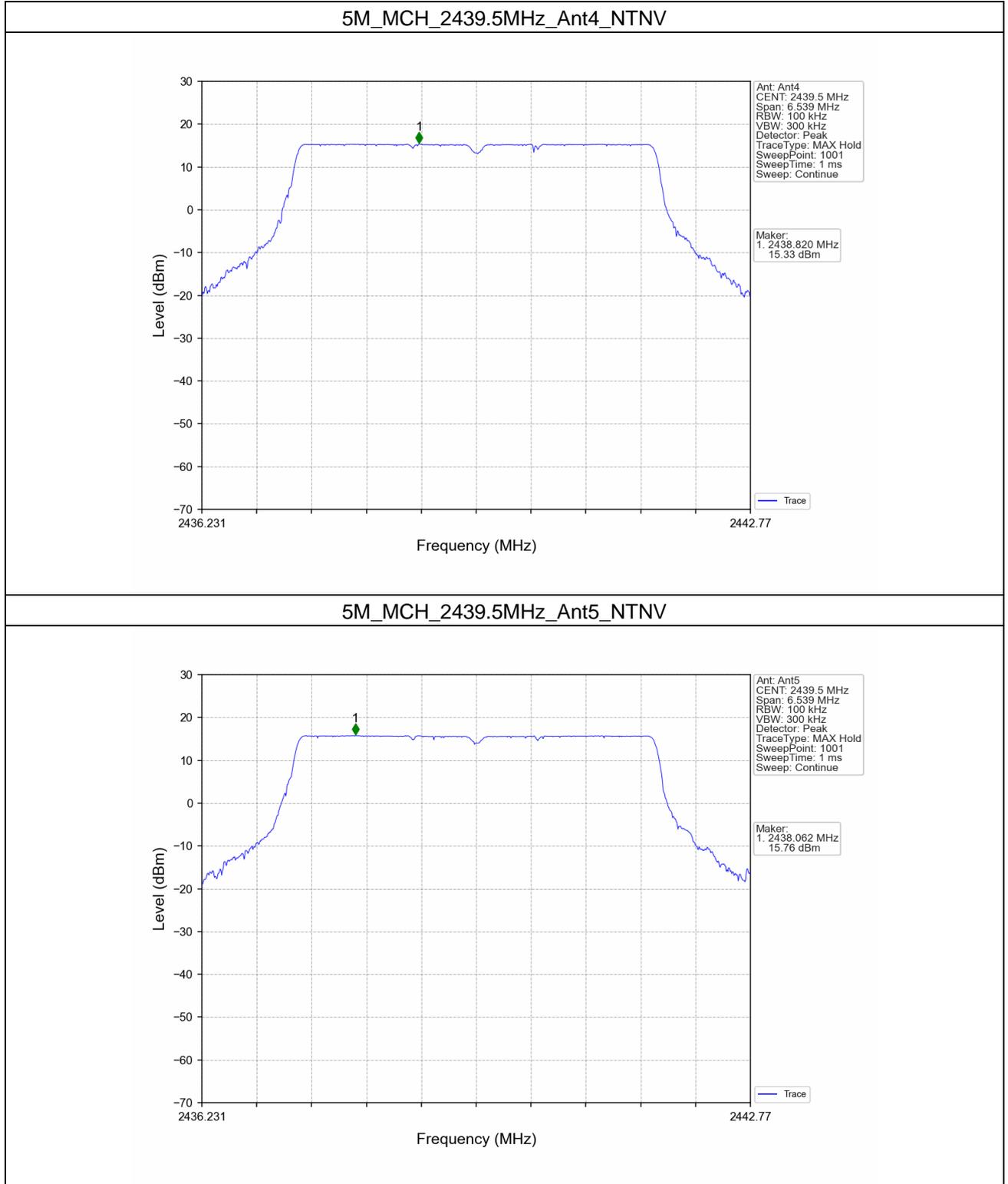
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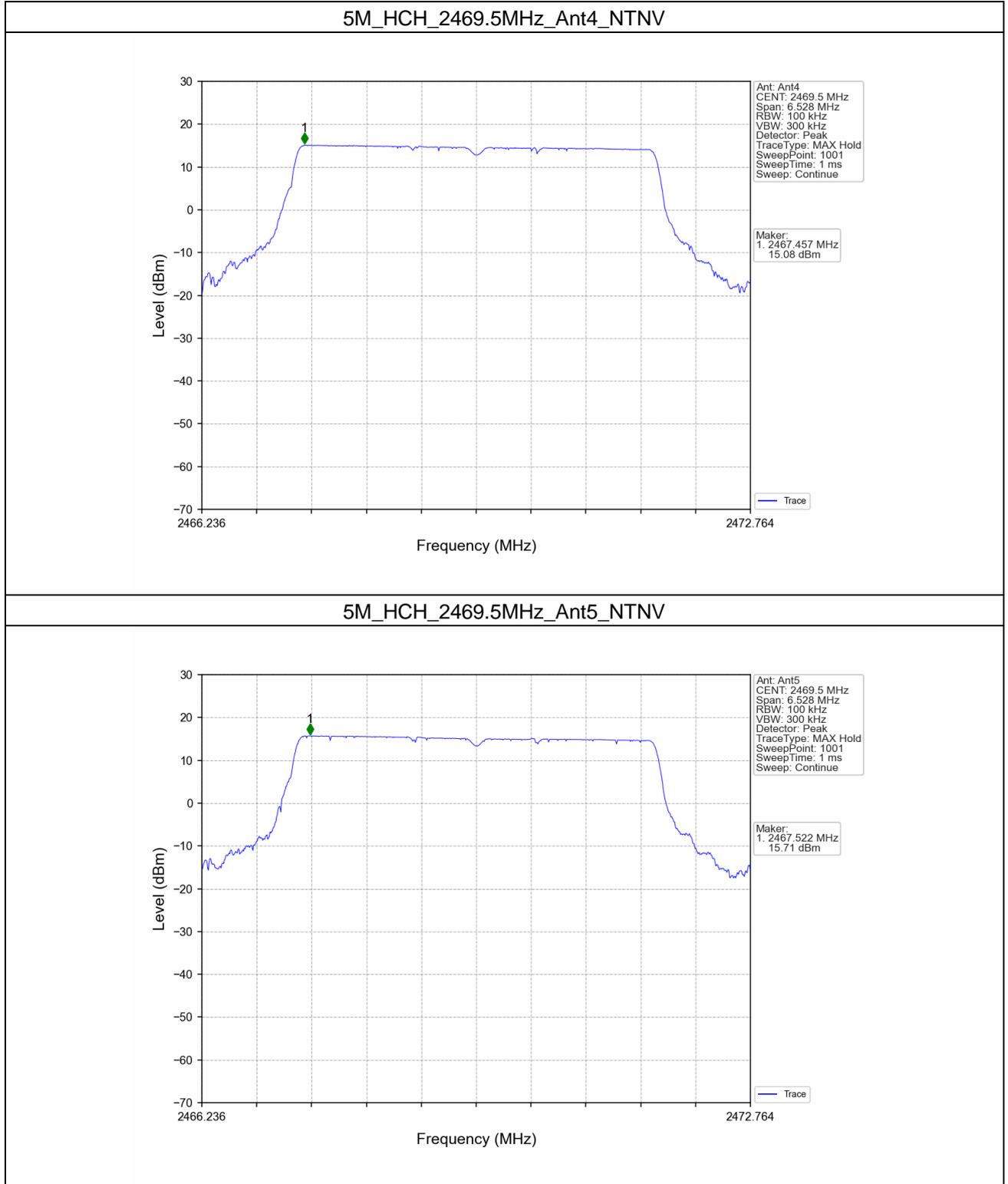


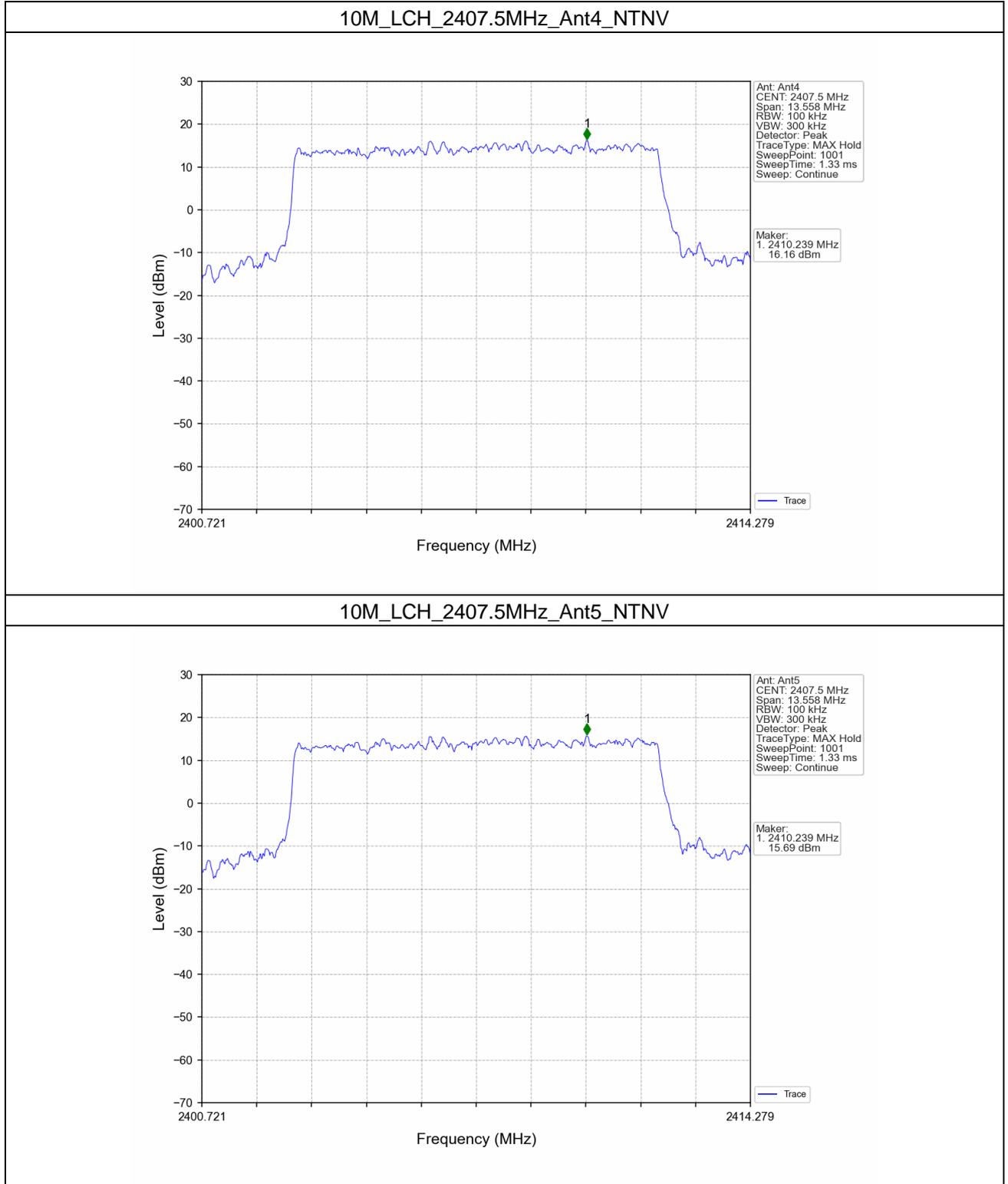


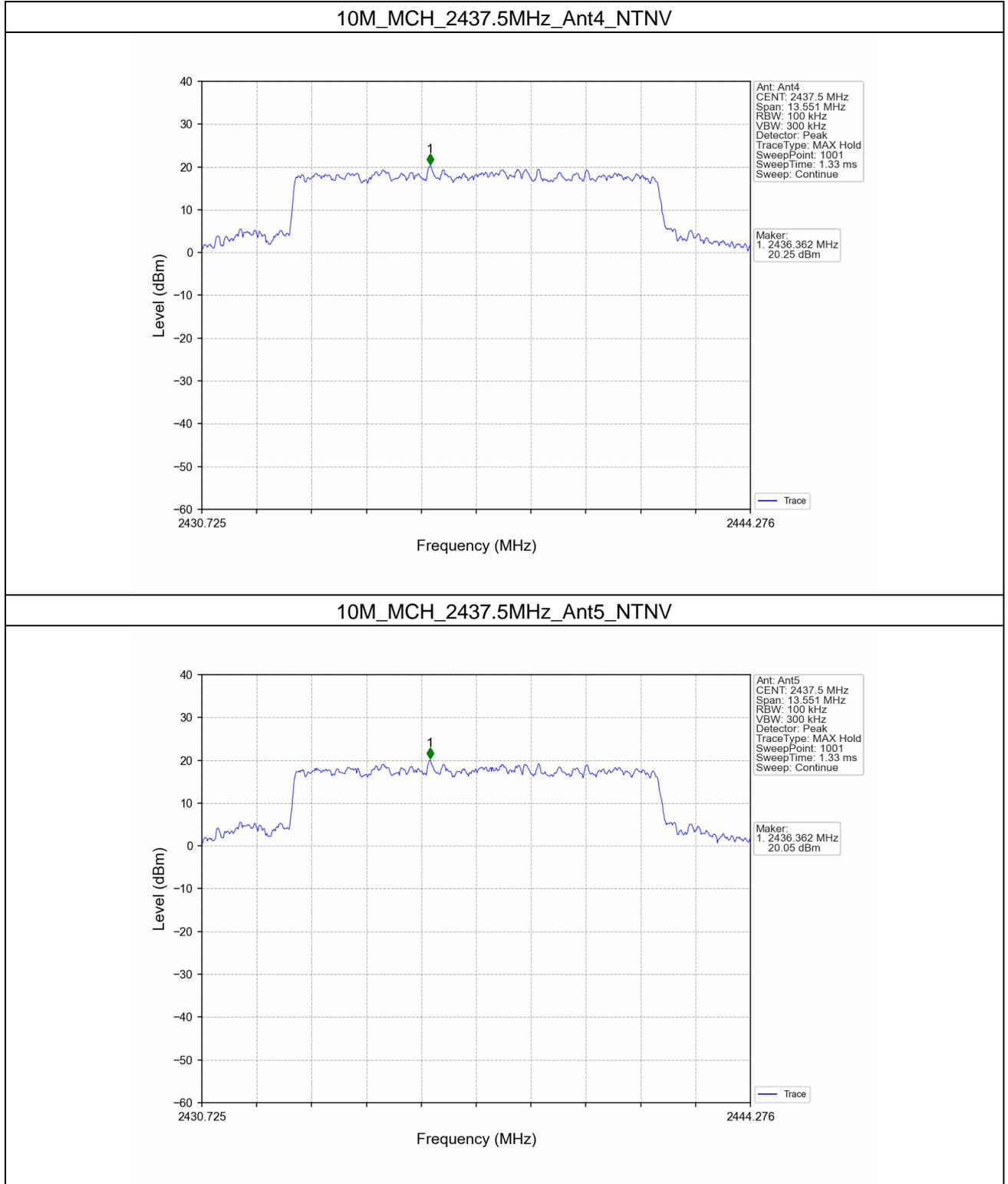


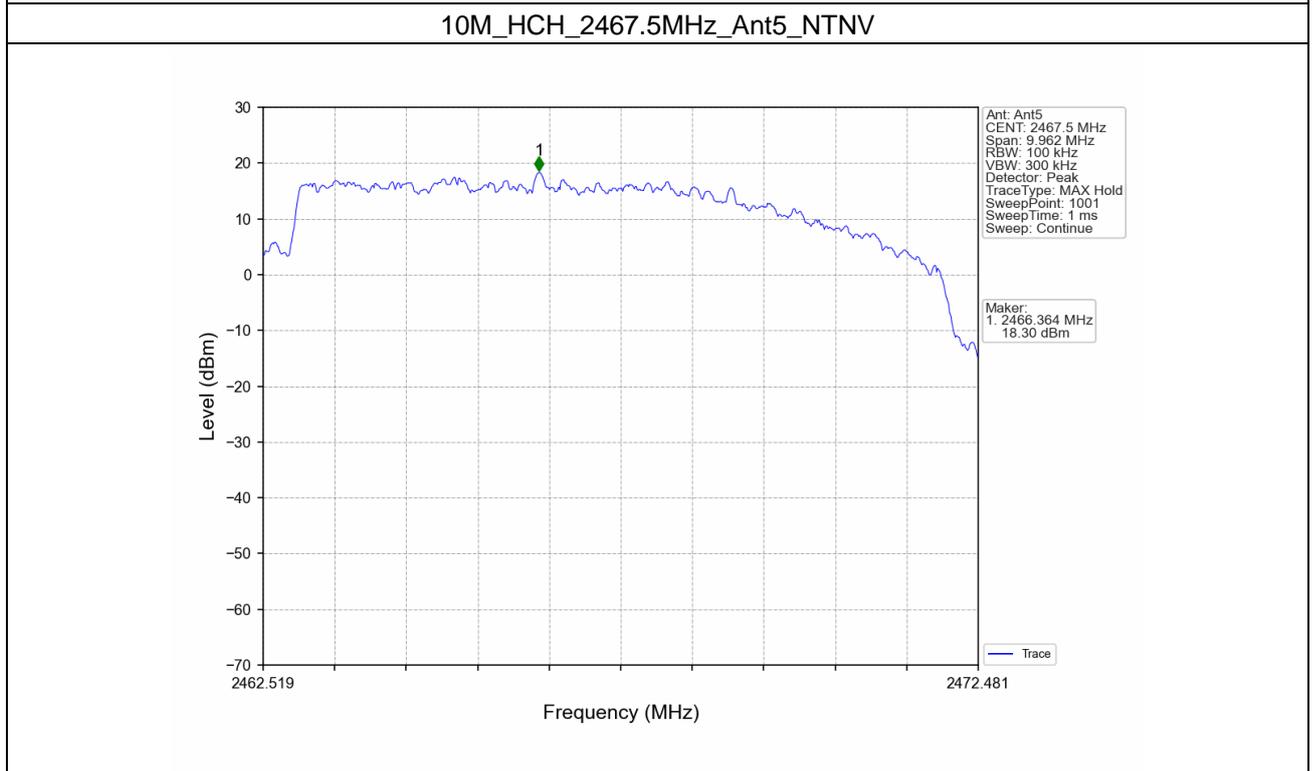
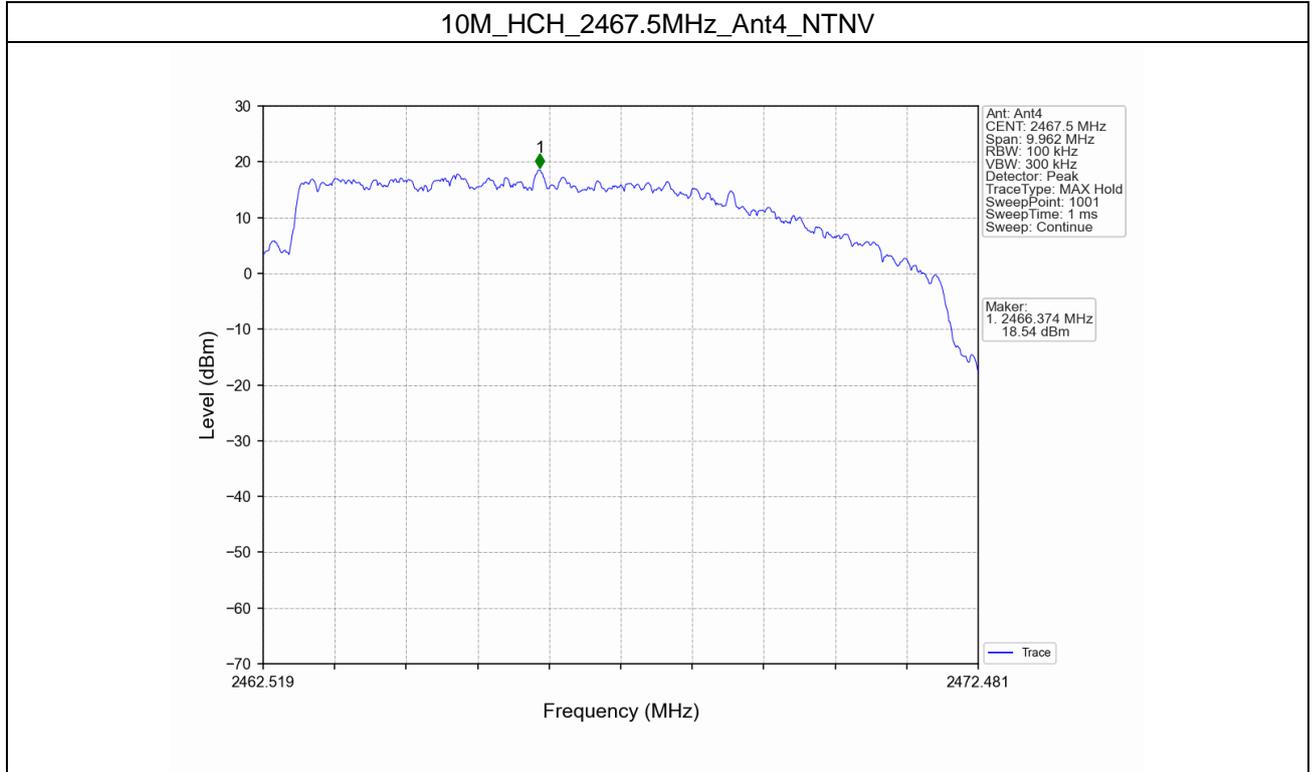


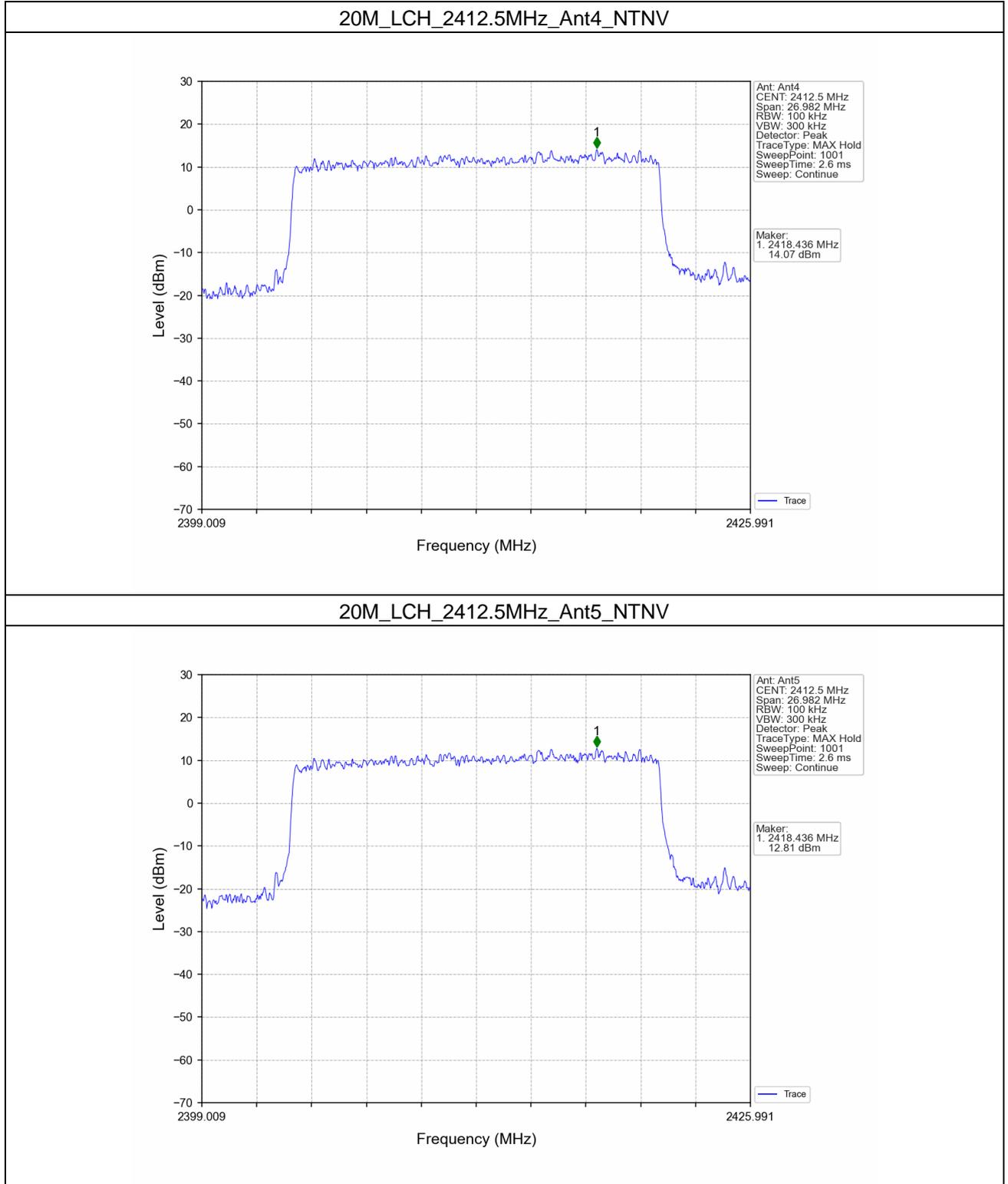


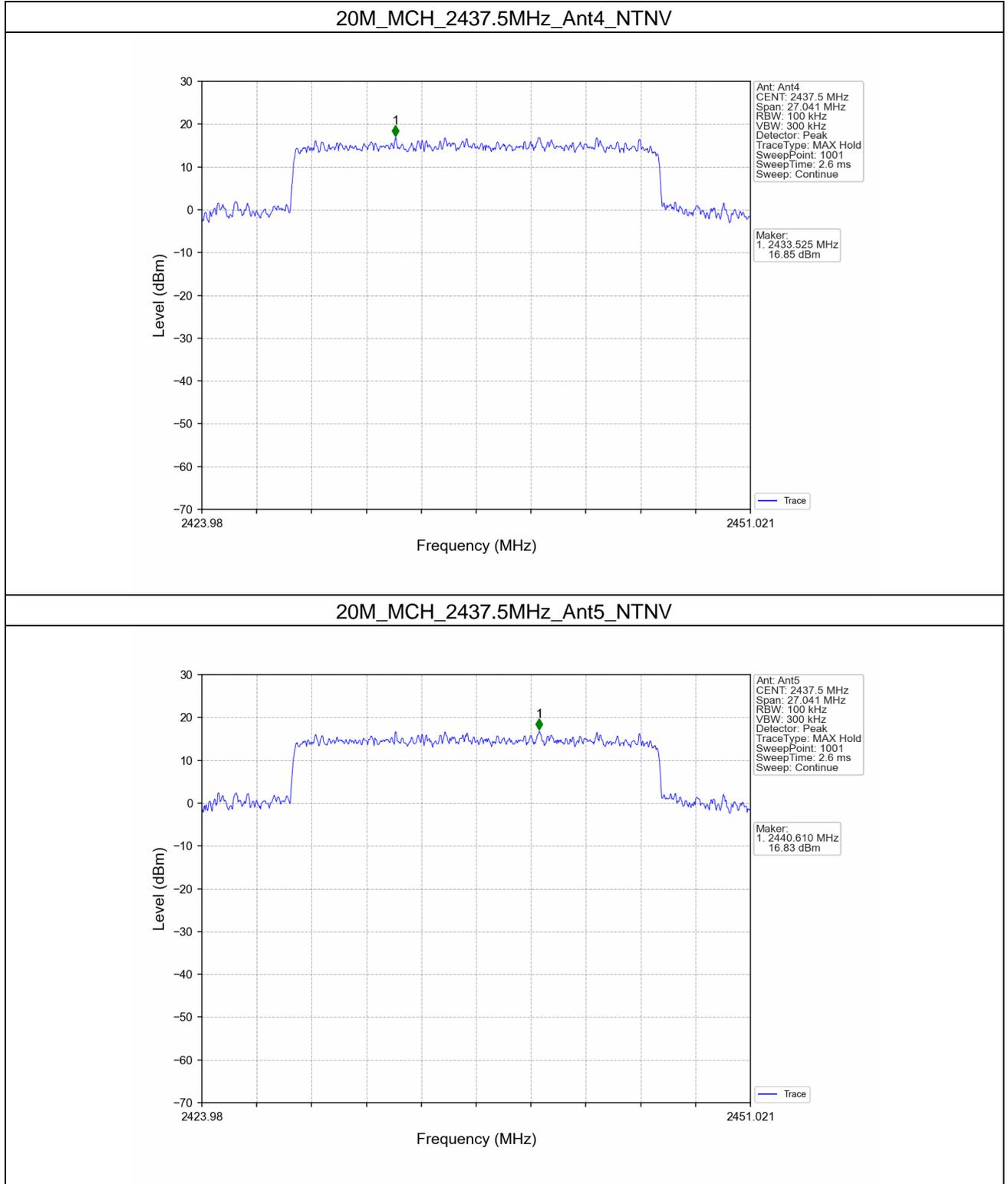


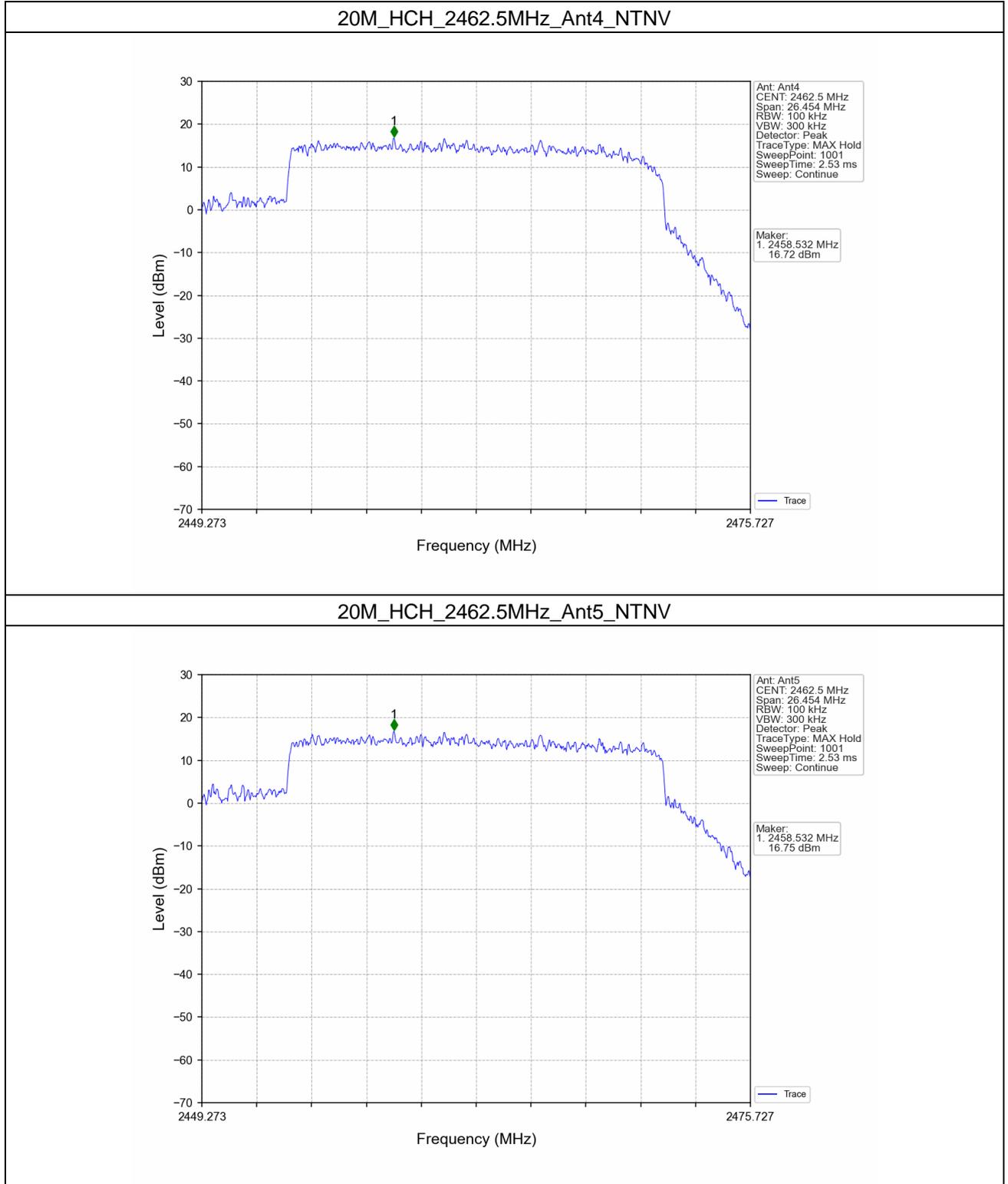


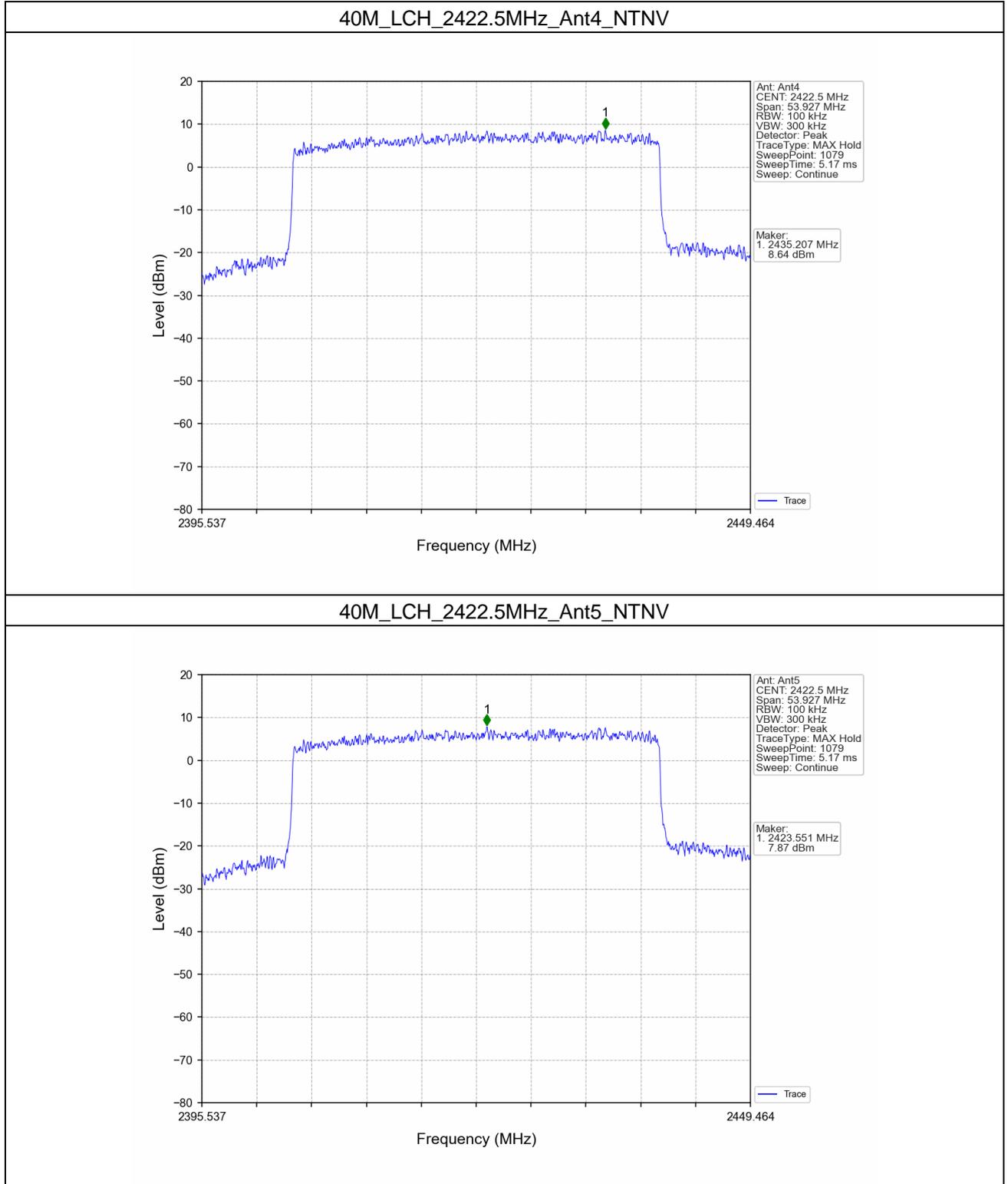


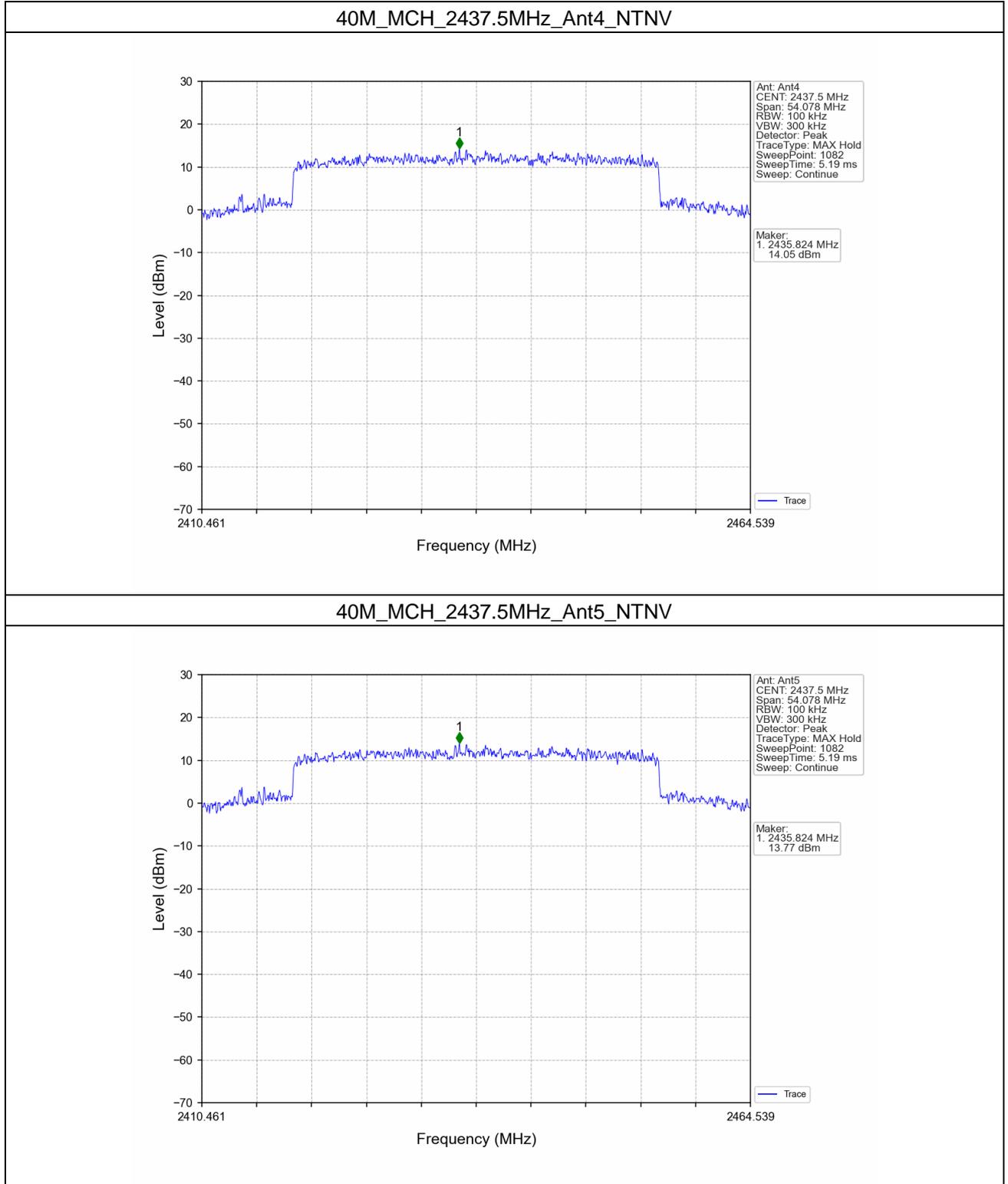


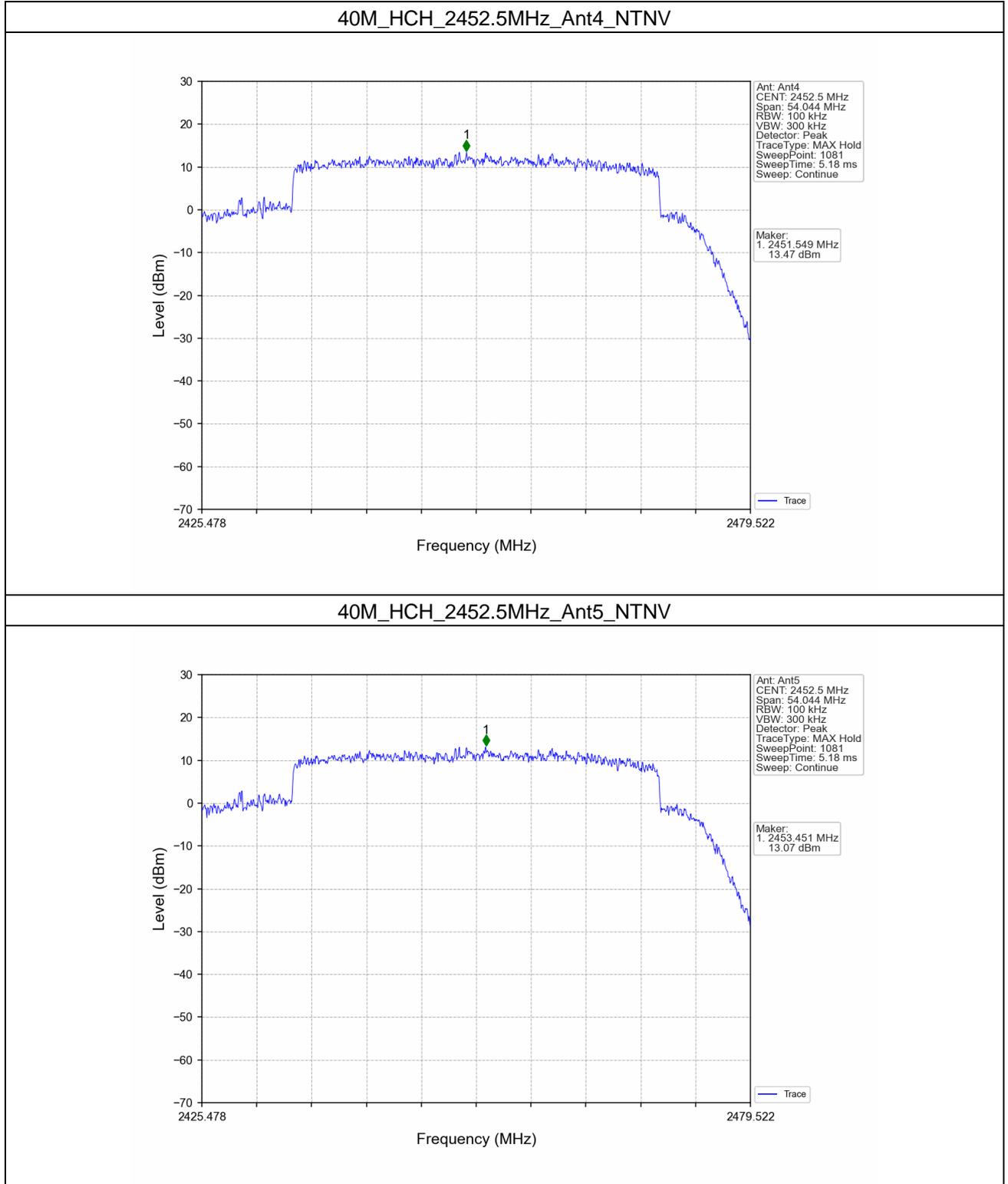












5.2 CSE

5.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
1.4M	SISO	2403.5	4	18.66	-11.34	Pass
			5	19.62	-10.38	Pass
		2437.5	4	18.66	-11.34	Pass
			5	19.62	-10.38	Pass
		2469.12	4	18.66	-11.34	Pass
			5	19.62	-10.38	Pass
3M	SISO	2405.5	4	16.06	-13.94	Pass
			5	16.88	-13.12	Pass
		2438.5	4	16.06	-13.94	Pass
			5	16.88	-13.12	Pass
		2468.2	4	16.06	-13.94	Pass
			5	16.88	-13.12	Pass
5M	SISO	2404.5	4	15.33	-14.67	Pass
			5	15.76	-14.24	Pass
		2439.5	4	15.33	-14.67	Pass
			5	15.76	-14.24	Pass
		2469.5	4	15.33	-14.67	Pass
			5	15.76	-14.24	Pass
10M	SISO	2407.5	4	20.25	-9.75	Pass
			5	20.05	-9.95	Pass
		2437.5	4	20.25	-9.75	Pass
			5	20.05	-9.95	Pass
		2467.5	4	20.25	-9.75	Pass
			5	20.05	-9.95	Pass
20M	SISO	2412.5	4	16.85	-13.15	Pass
			5	16.83	-13.17	Pass
		2437.5	4	16.85	-13.15	Pass
			5	16.83	-13.17	Pass
		2462.5	4	16.85	-13.15	Pass
			5	16.83	-13.17	Pass
40M	SISO	2422.5	4	14.05	-15.95	Pass
			5	13.77	-16.23	Pass
		2437.5	4	14.05	-15.95	Pass



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	2452.5	4	14.05	-15.95	Pass
		5	13.77	-16.23	Pass



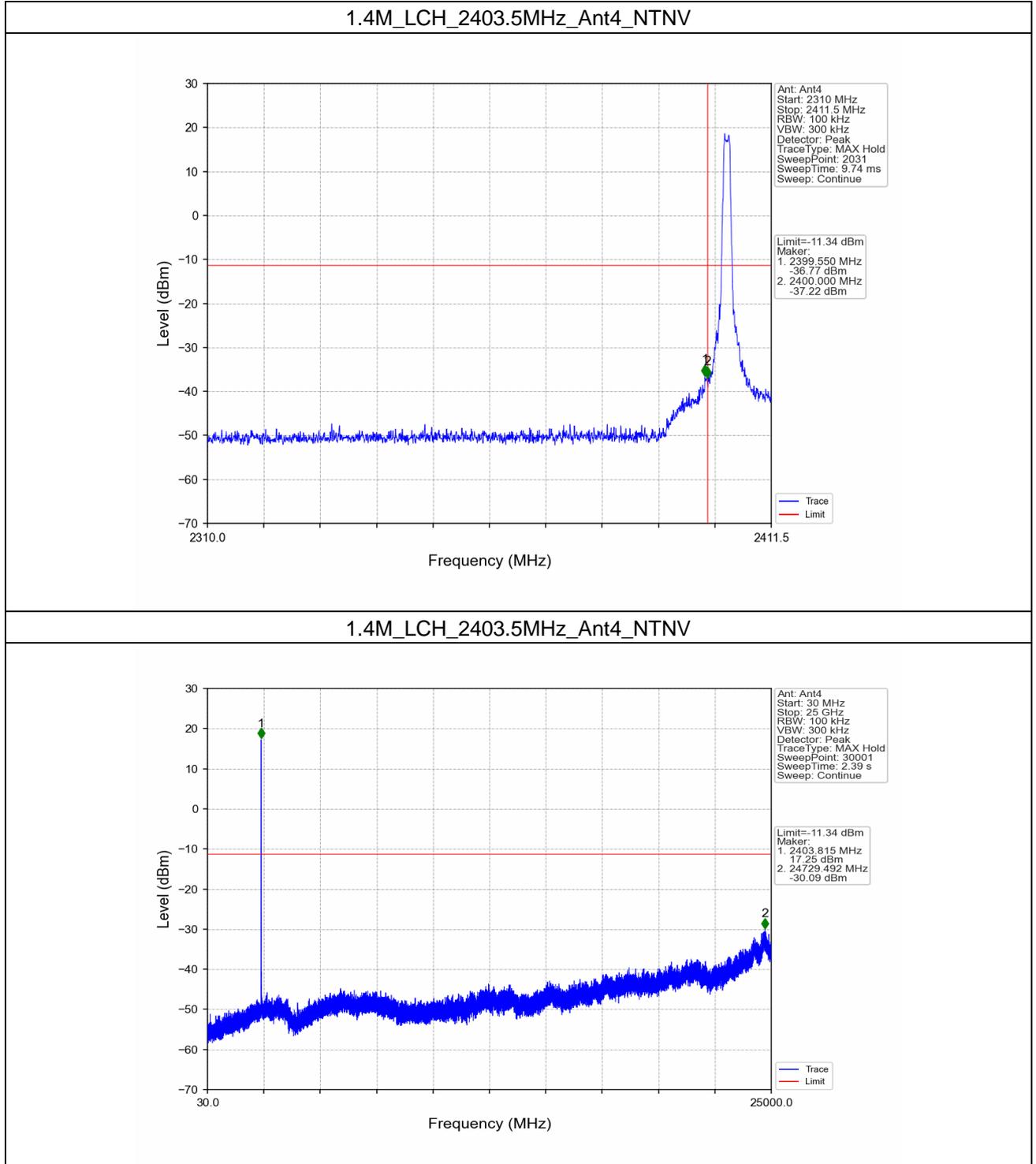
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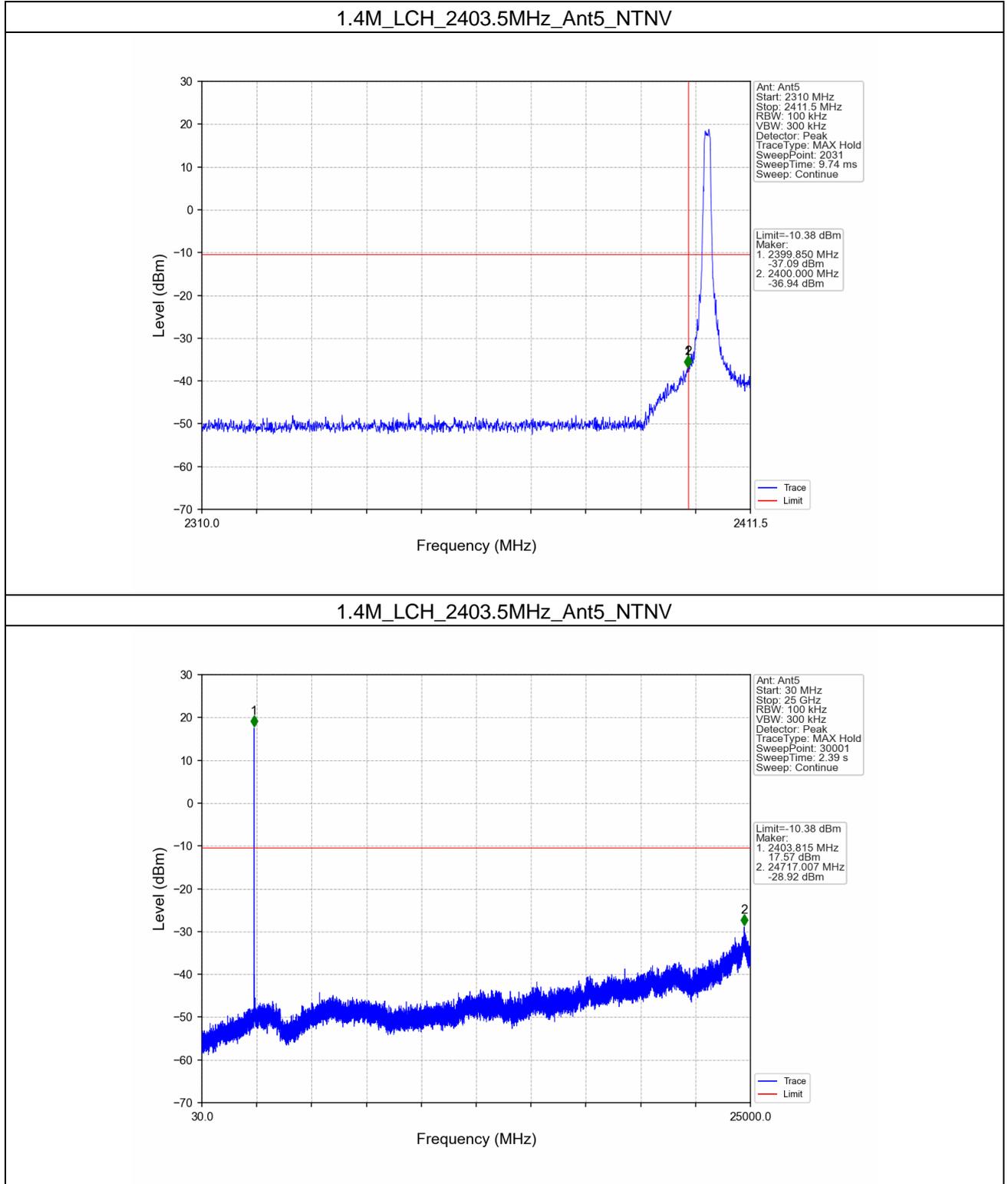
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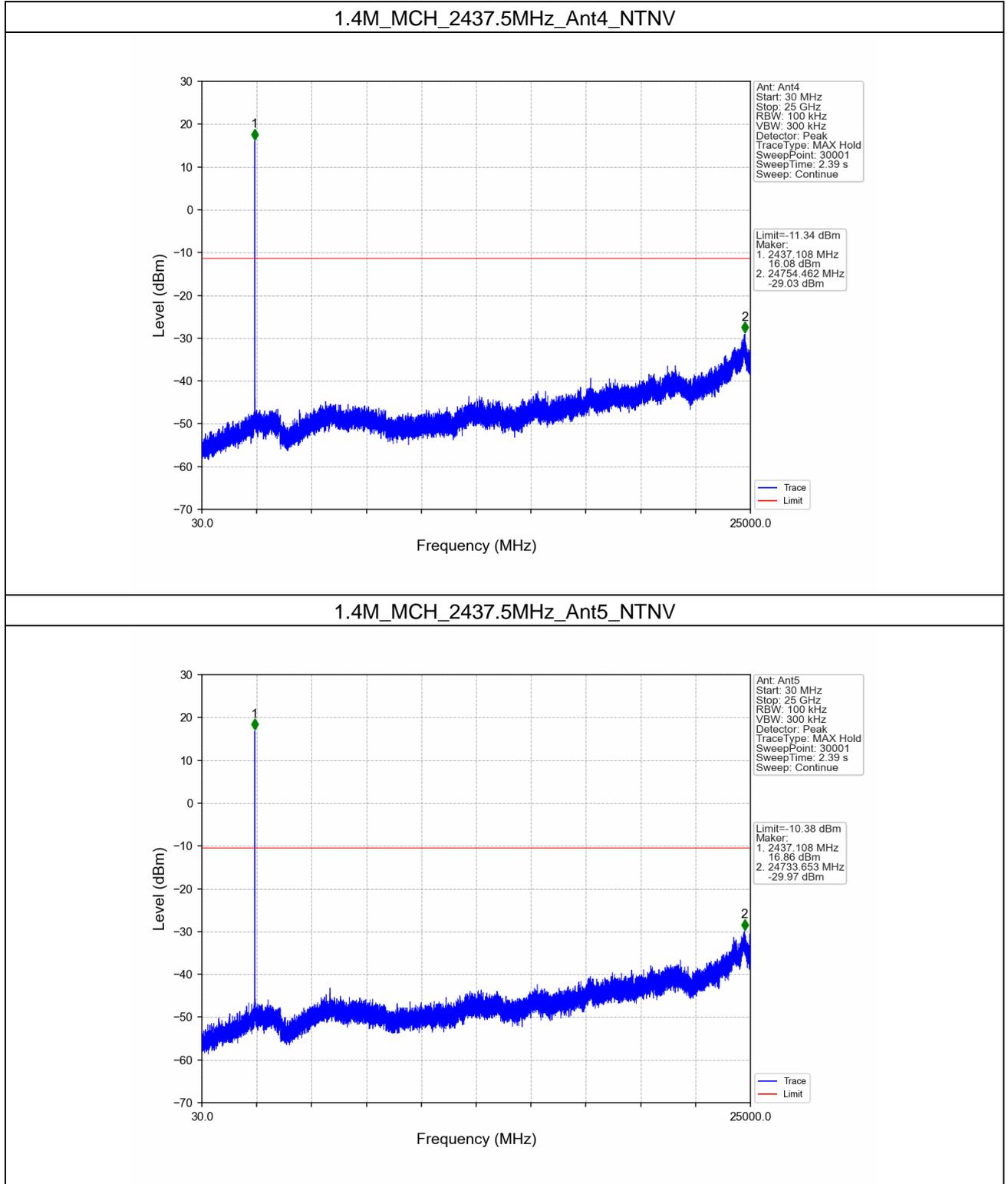
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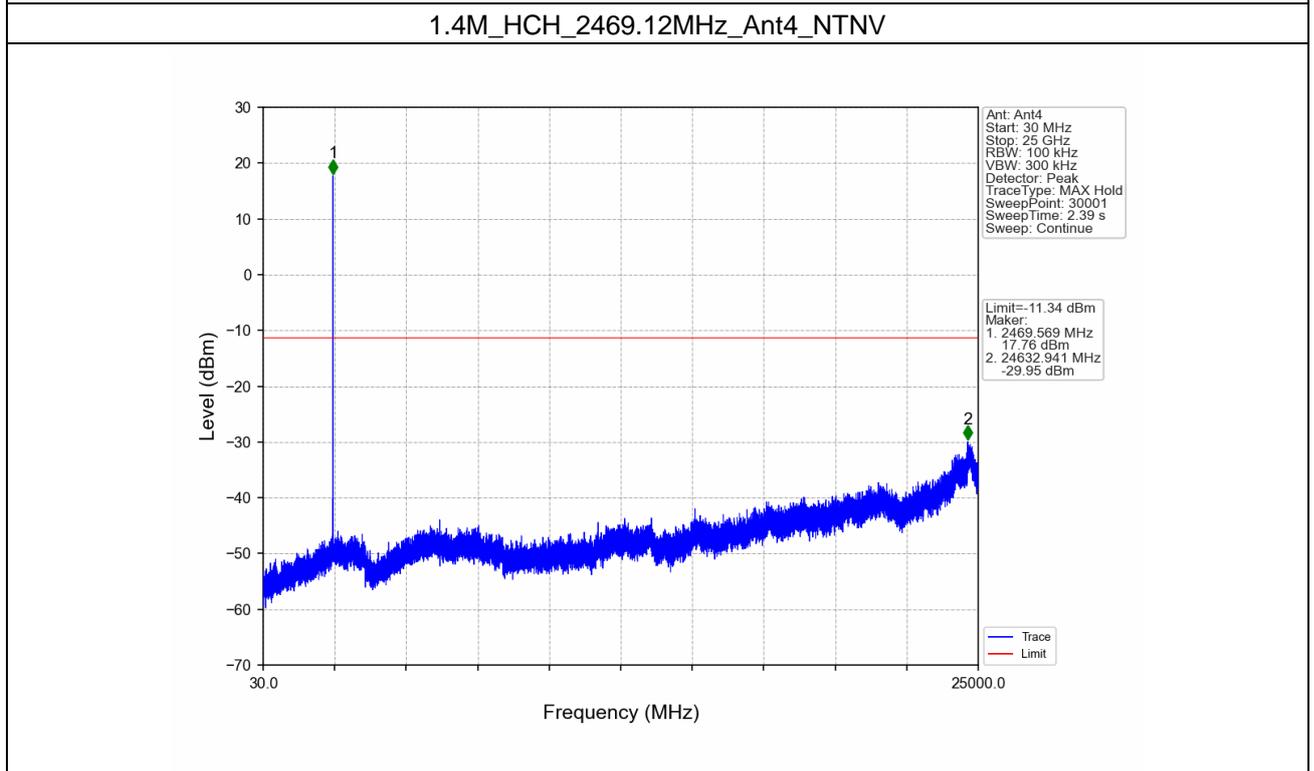
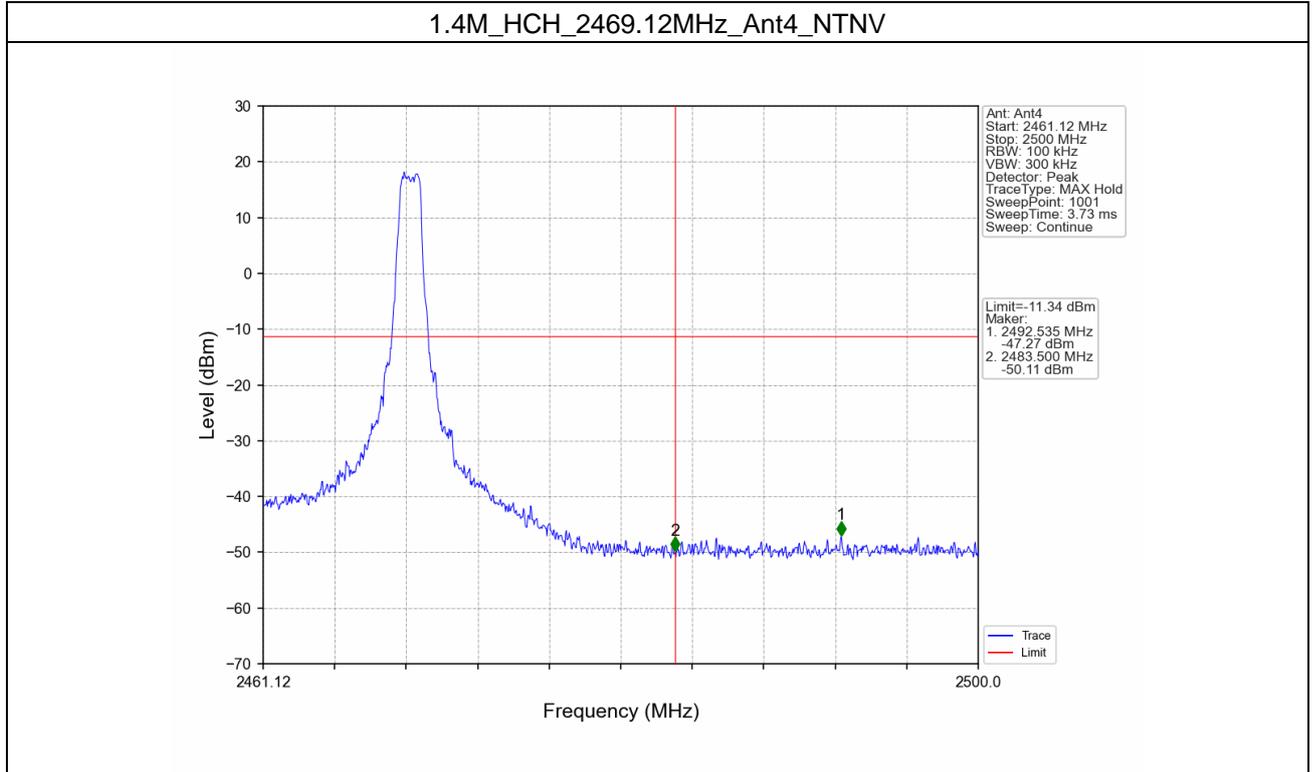
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5.2.2 Test Graph









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