

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	
1.4M	MIMO	2403.5	16.68	15.45	19.12	<=30	Pass
		2437.5	16.65	15.53	19.14	<=30	Pass
		2469.12	16.21	15.37	18.82	<=30	Pass
3M	MIMO	2405.5	16.83	15.23	19.11	<=30	Pass
		2438.5	16.58	15.49	19.08	<=30	Pass
		2468.2	16.31	15.09	18.75	<=30	Pass
5M	MIMO	2404.5	16.73	15.13	19.01	<=30	Pass
		2439.5	16.61	15.50	19.10	<=30	Pass
		2469.5	16.53	15.78	19.18	<=30	Pass
10M	MIMO	2407.5	24.92	24.44	27.70	<=30	Pass
		2437.5	25.30	24.83	28.08	<=30	Pass
		2467.5	24.88	24.25	27.59	<=30	Pass
20M	MIMO	2412.5	25.13	24.70	27.93	<=30	Pass
		2437.5	25.31	24.88	28.11	<=30	Pass
		2462.5	24.85	24.39	27.64	<=30	Pass
40M	MIMO	2422.5	23.02	22.51	25.78	<=30	Pass
		2437.5	23.86	22.87	26.40	<=30	Pass
		2452.5	23.30	22.32	25.85	<=30	Pass

Note1: Antenna Gain: Antenna 0&1: 1.5dBi; the directional gain is 1.5dBi



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4. Maximum Power Spectral Density

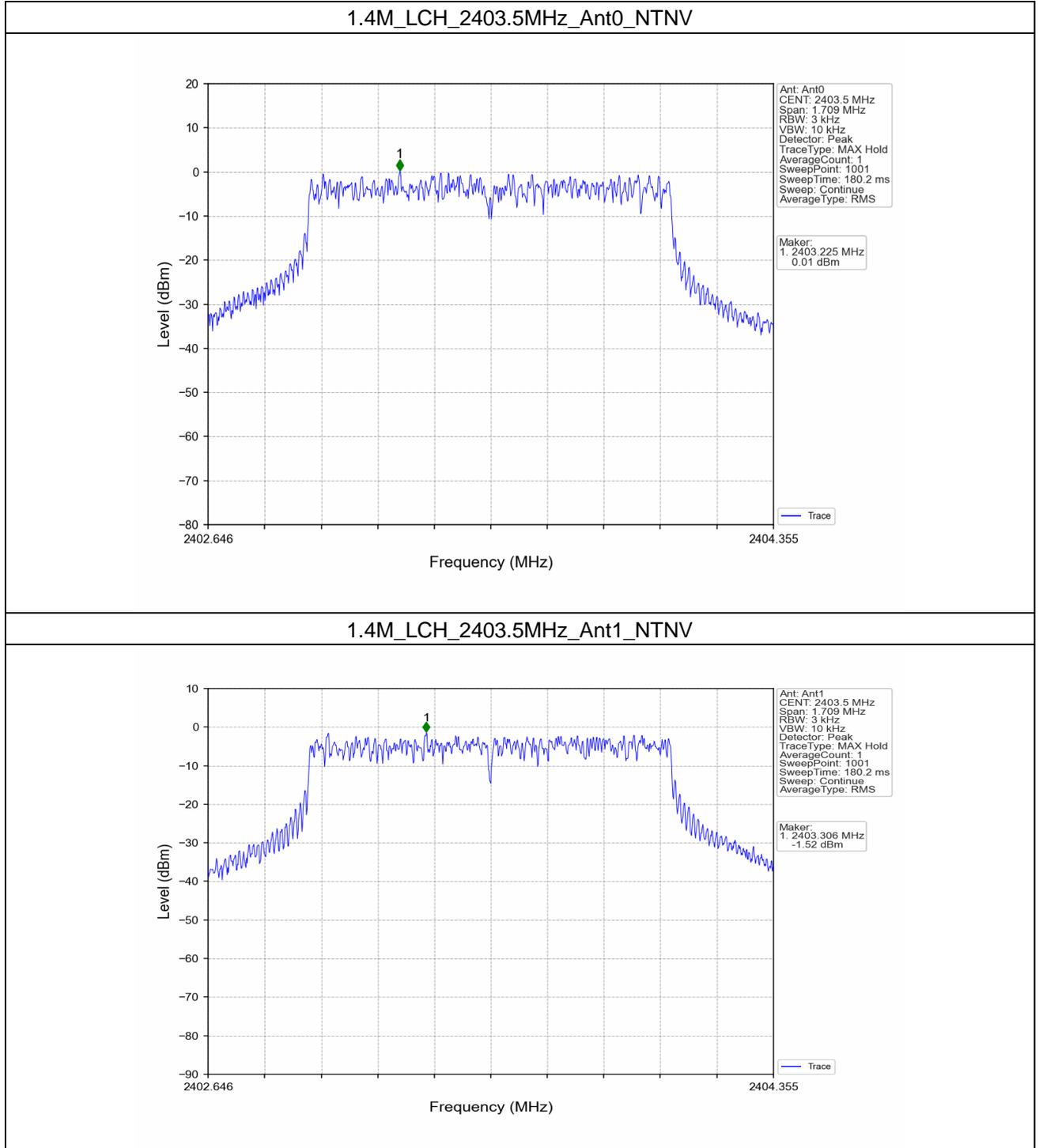
4.1 PSD

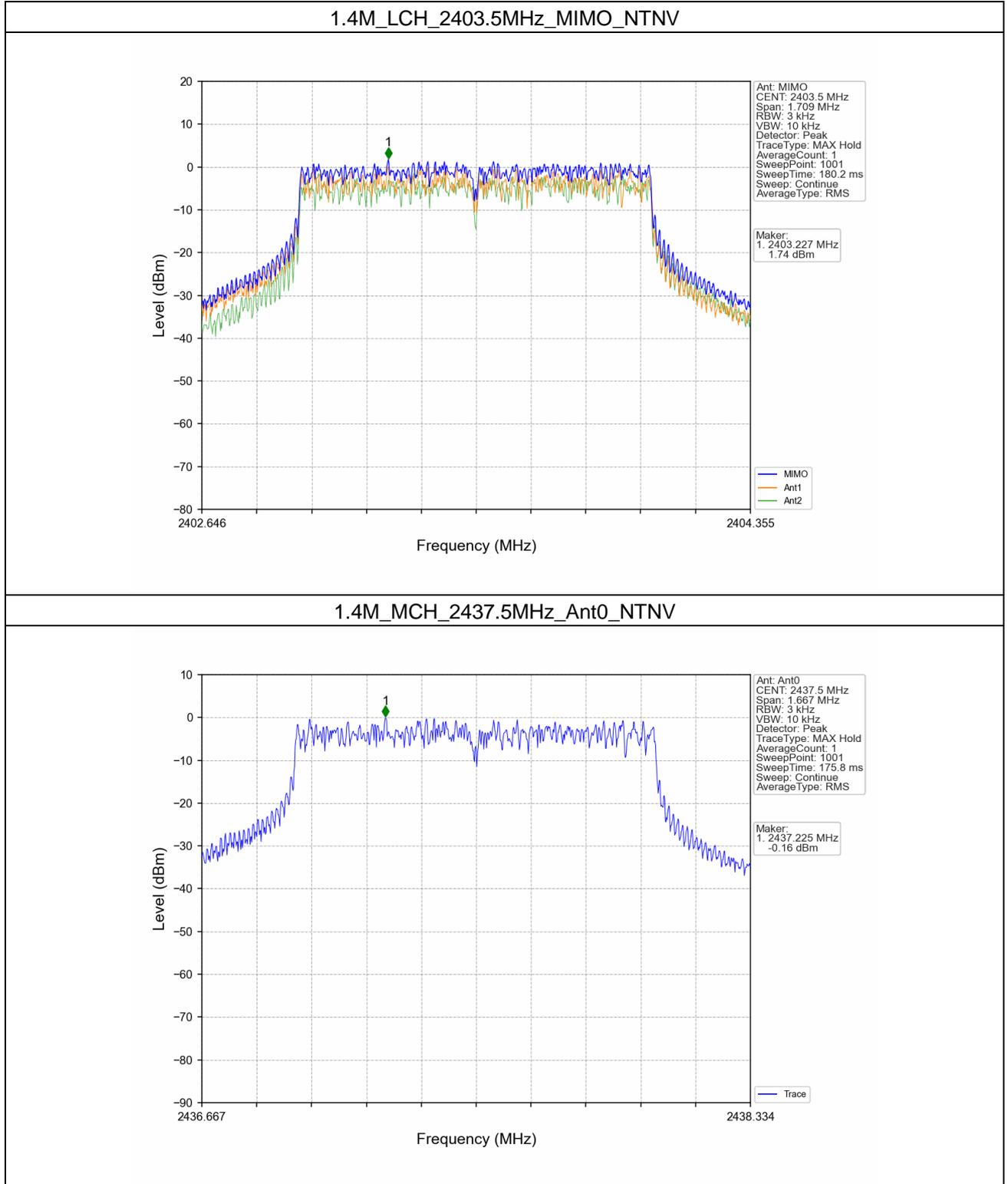
4.1.1 Test Result

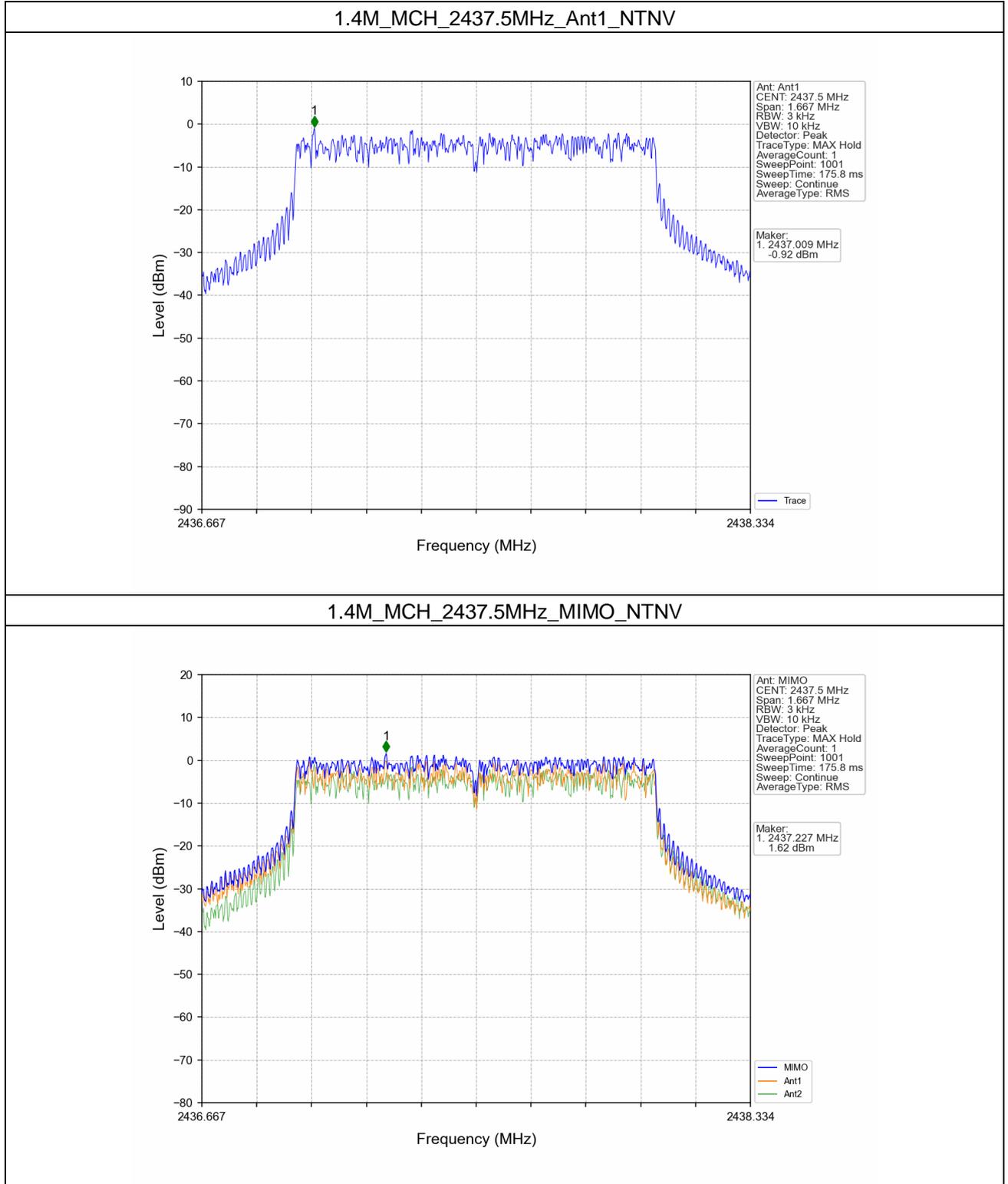
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)				Verdict
			ANT0	ANT1	MIMO	Limit	
1.4M	MIMO	2403.5	0.01	-1.52	1.74	<=8	Pass
		2437.5	-0.16	-0.92	1.62	<=8	Pass
		2469.12	-0.54	-0.86	1.41	<=8	Pass
3M	MIMO	2405.5	-2.87	-4.11	-0.82	<=8	Pass
		2438.5	-3.01	-4.11	-0.95	<=8	Pass
		2468.2	-3.20	-4.16	-1.45	<=8	Pass
5M	MIMO	2404.5	-5.54	-6.86	-4.04	<=8	Pass
		2439.5	-5.88	-6.66	-4.23	<=8	Pass
		2469.5	-5.51	-6.40	-3.86	<=8	Pass
10M	MIMO	2407.5	0.48	-0.14	2.12	<=8	Pass
		2437.5	-0.41	0.14	1.73	<=8	Pass
		2467.5	-0.31	-0.69	1.46	<=8	Pass
20M	MIMO	2412.5	-2.82	-2.57	-0.30	<=8	Pass
		2437.5	-2.48	-3.71	-0.86	<=8	Pass
		2462.5	-2.96	-3.66	-1.20	<=8	Pass
40M	MIMO	2422.5	-8.00	-8.18	-5.73	<=8	Pass
		2437.5	-6.95	-8.08	-5.41	<=8	Pass
		2452.5	-7.65	-8.63	-5.75	<=8	Pass

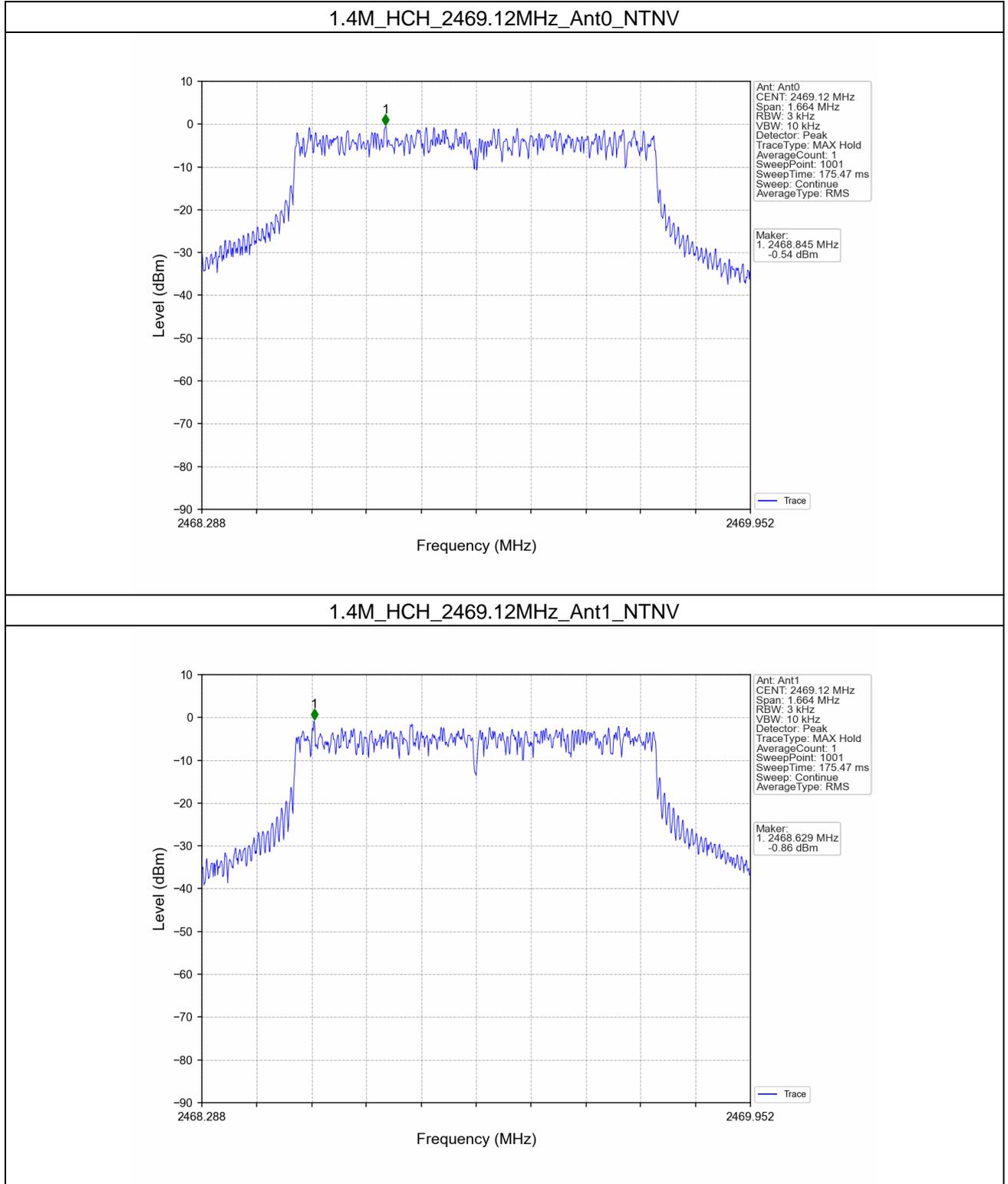


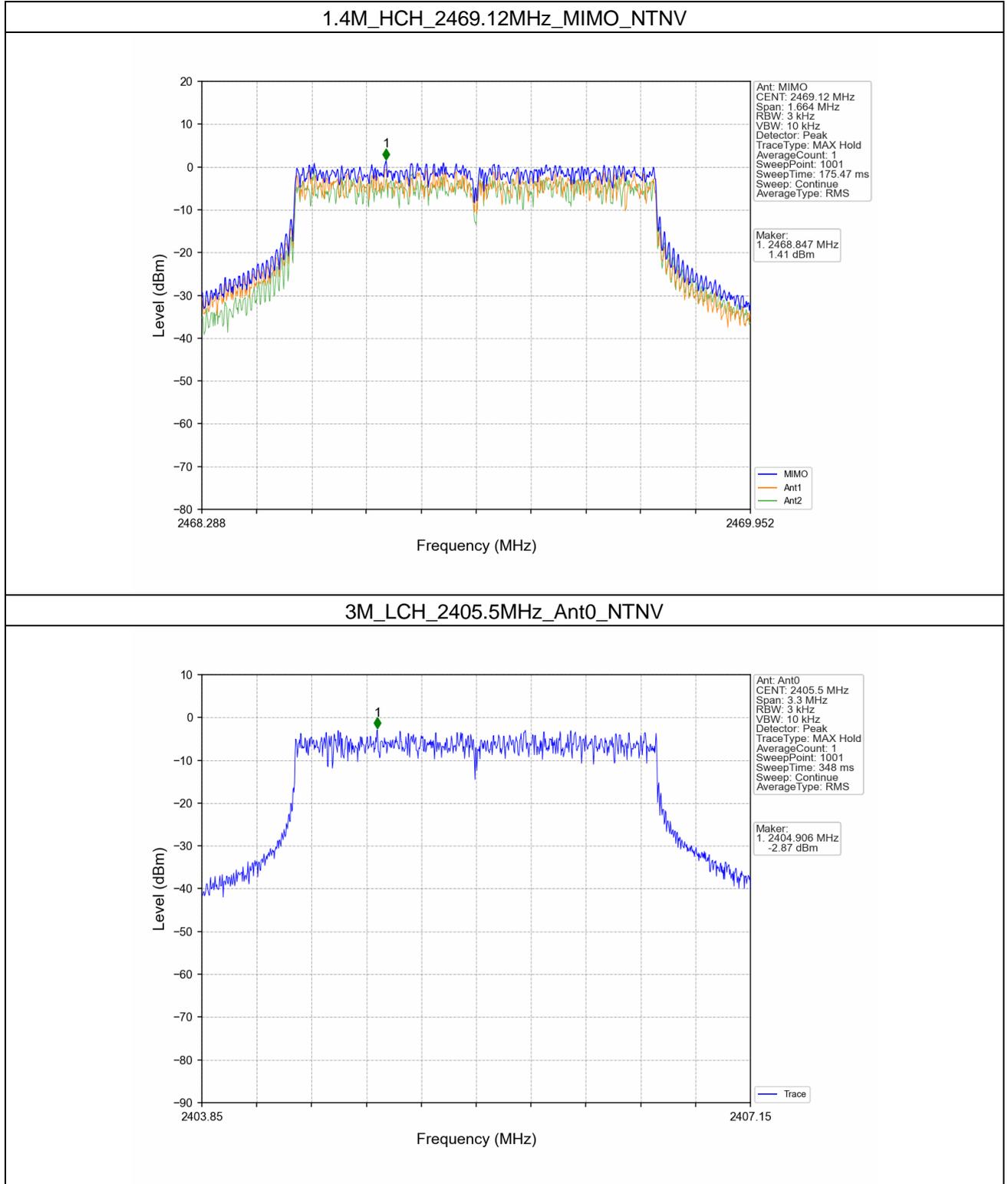
4.1.2 Test Graph

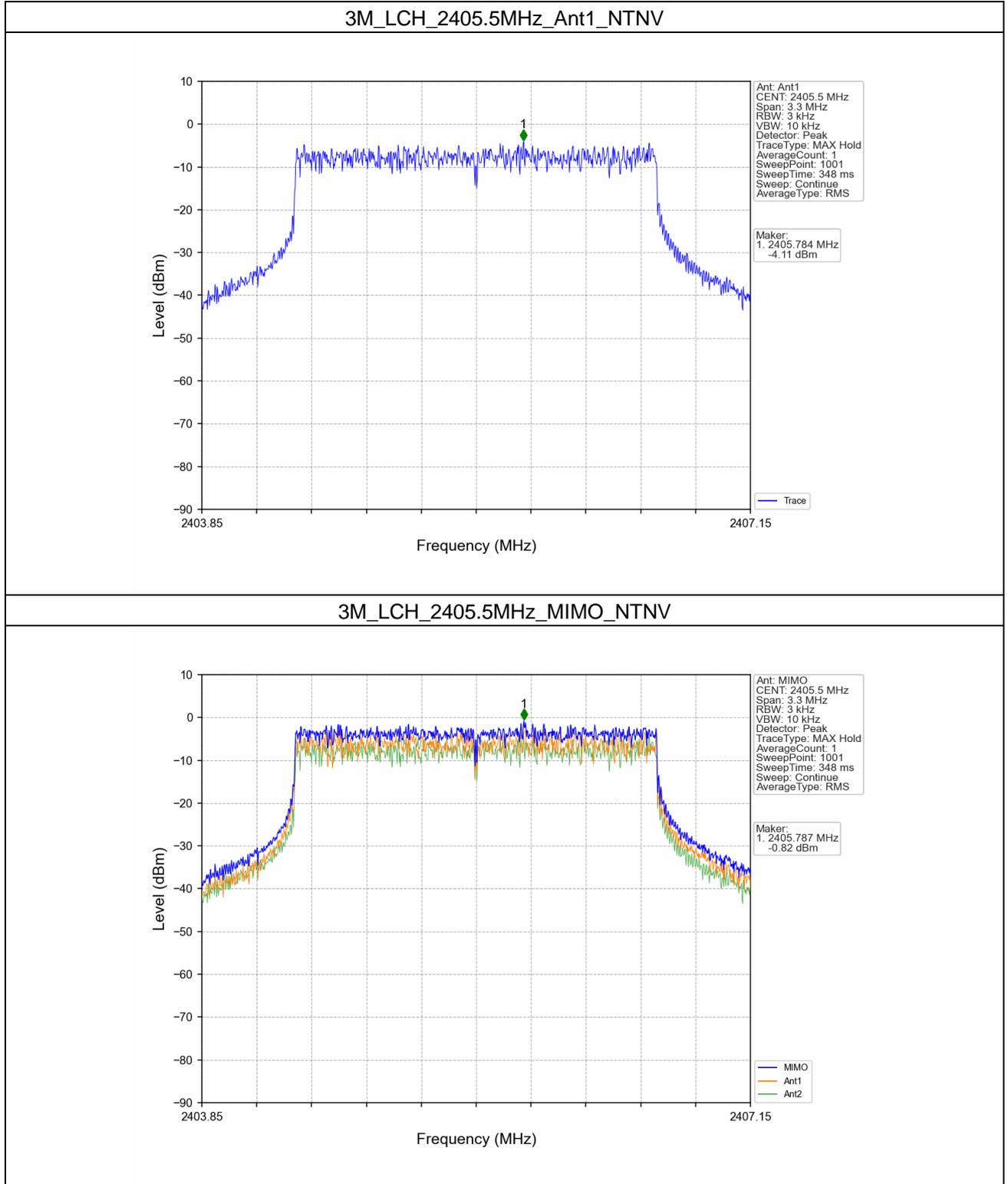


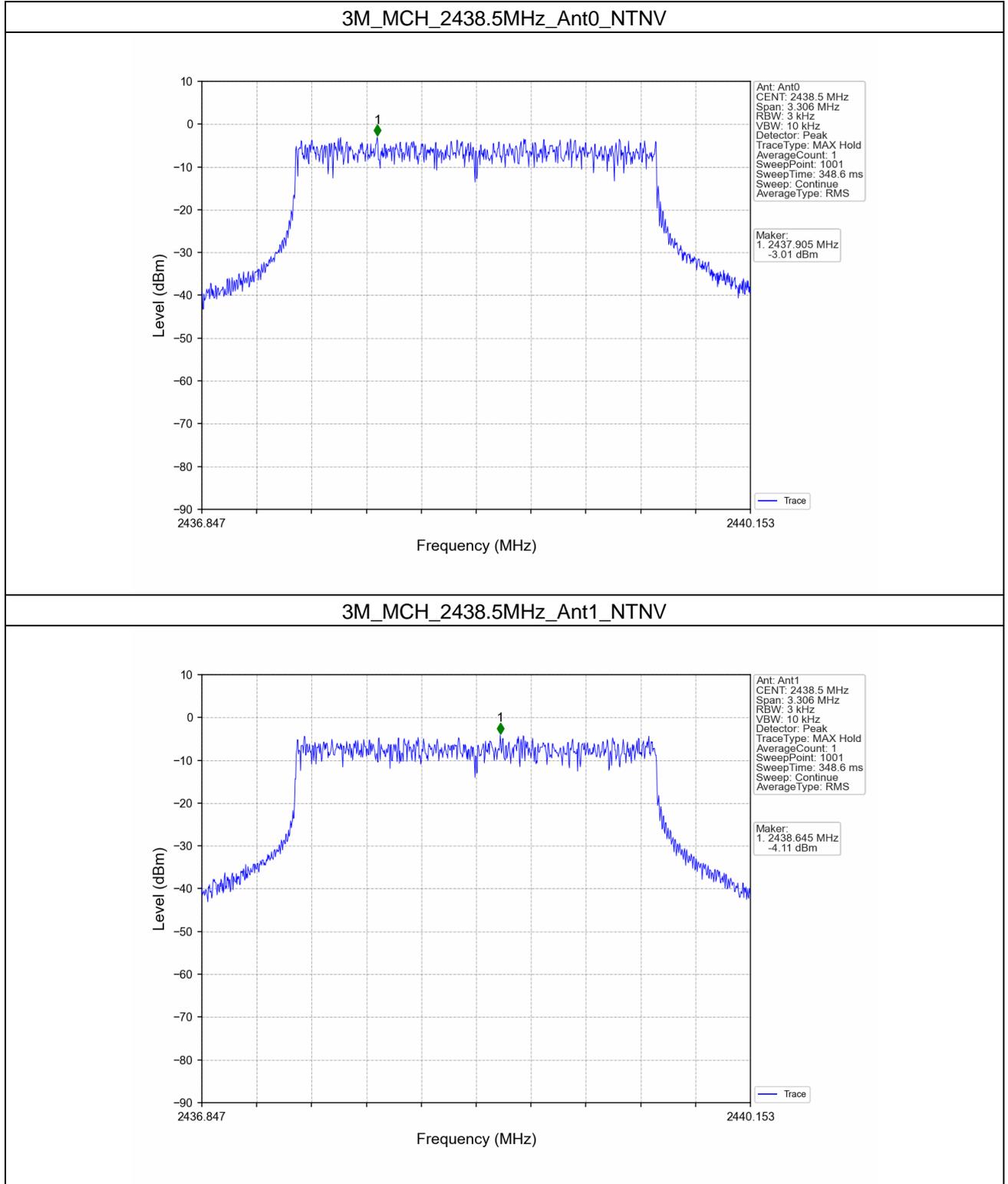


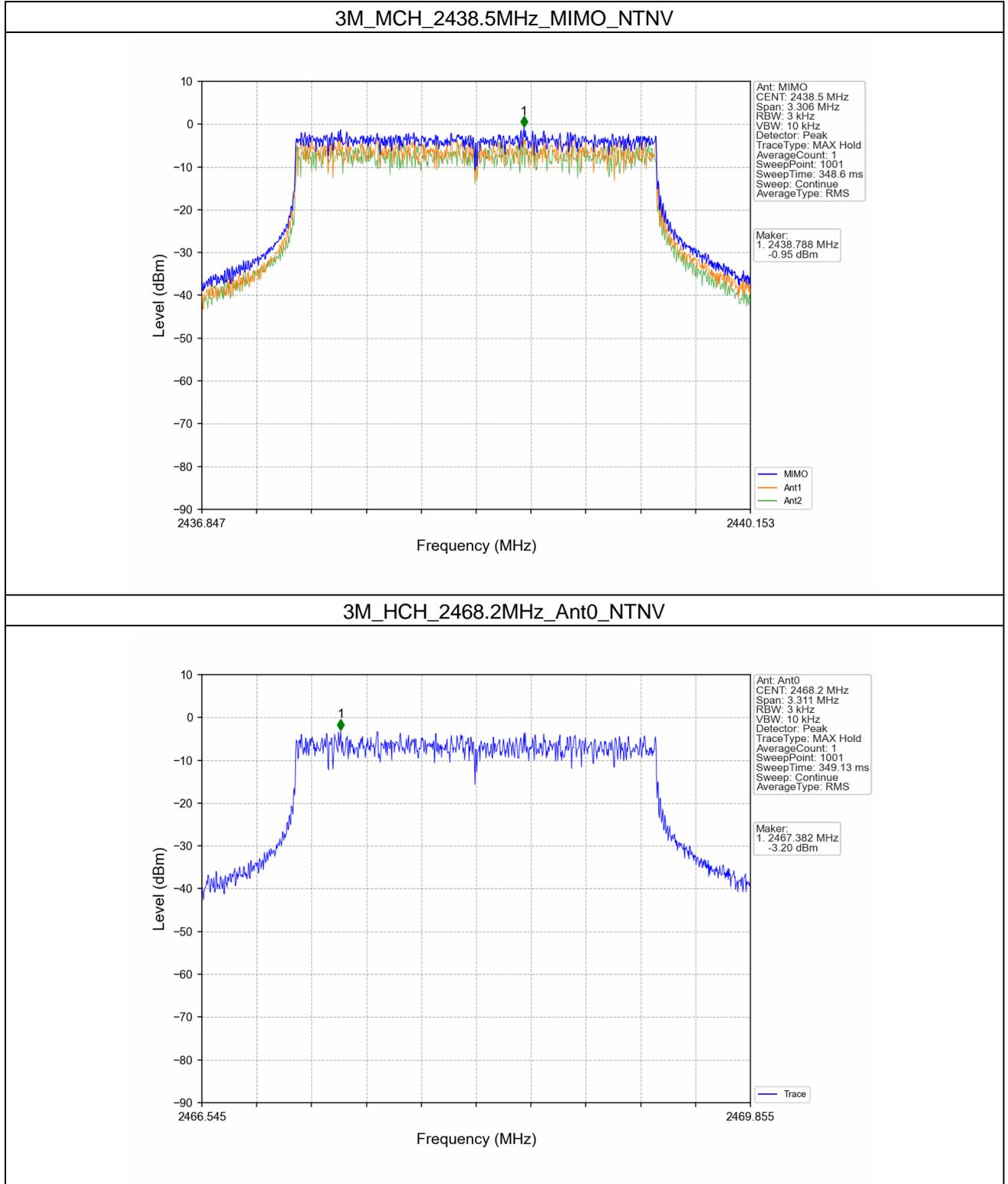


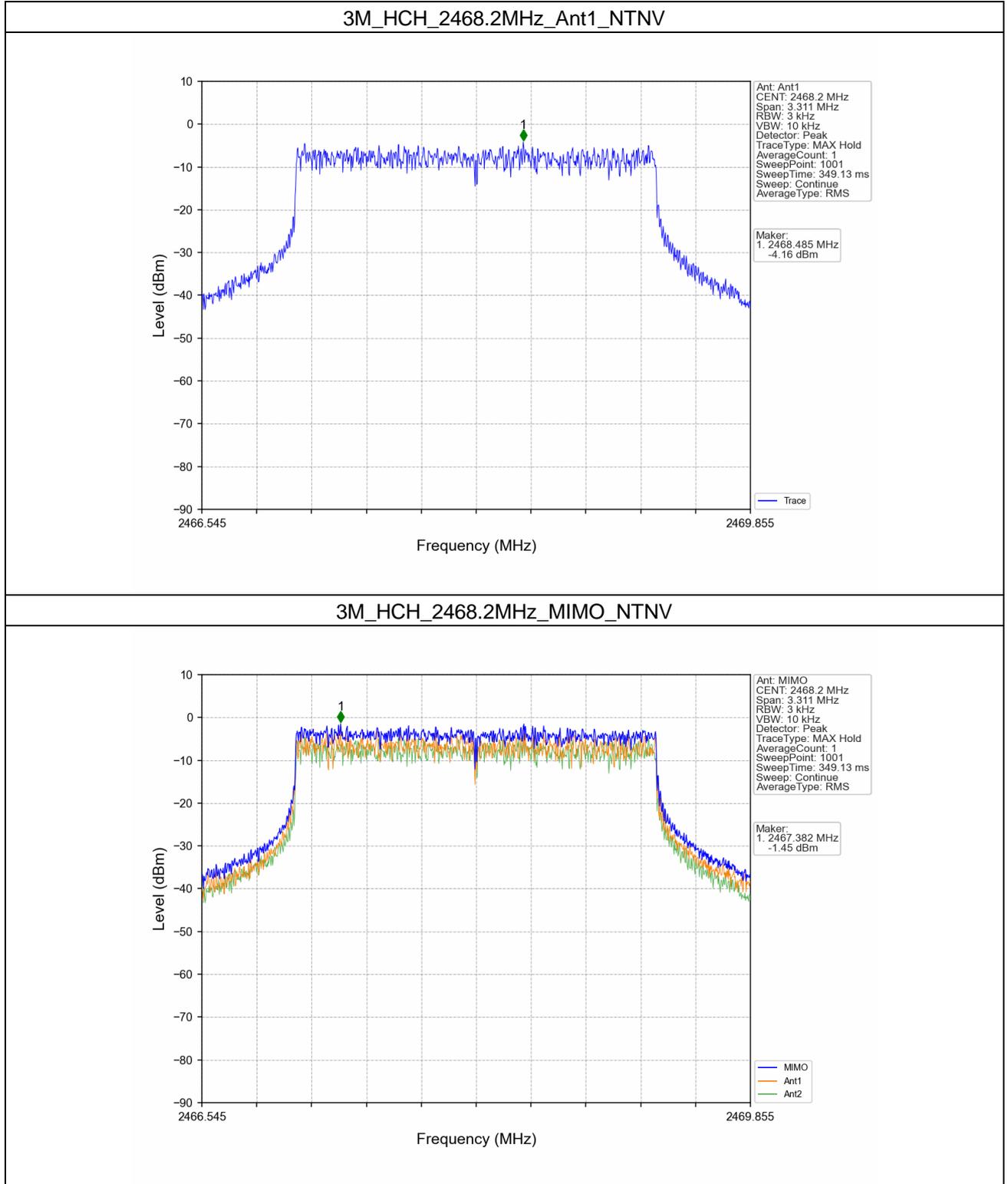


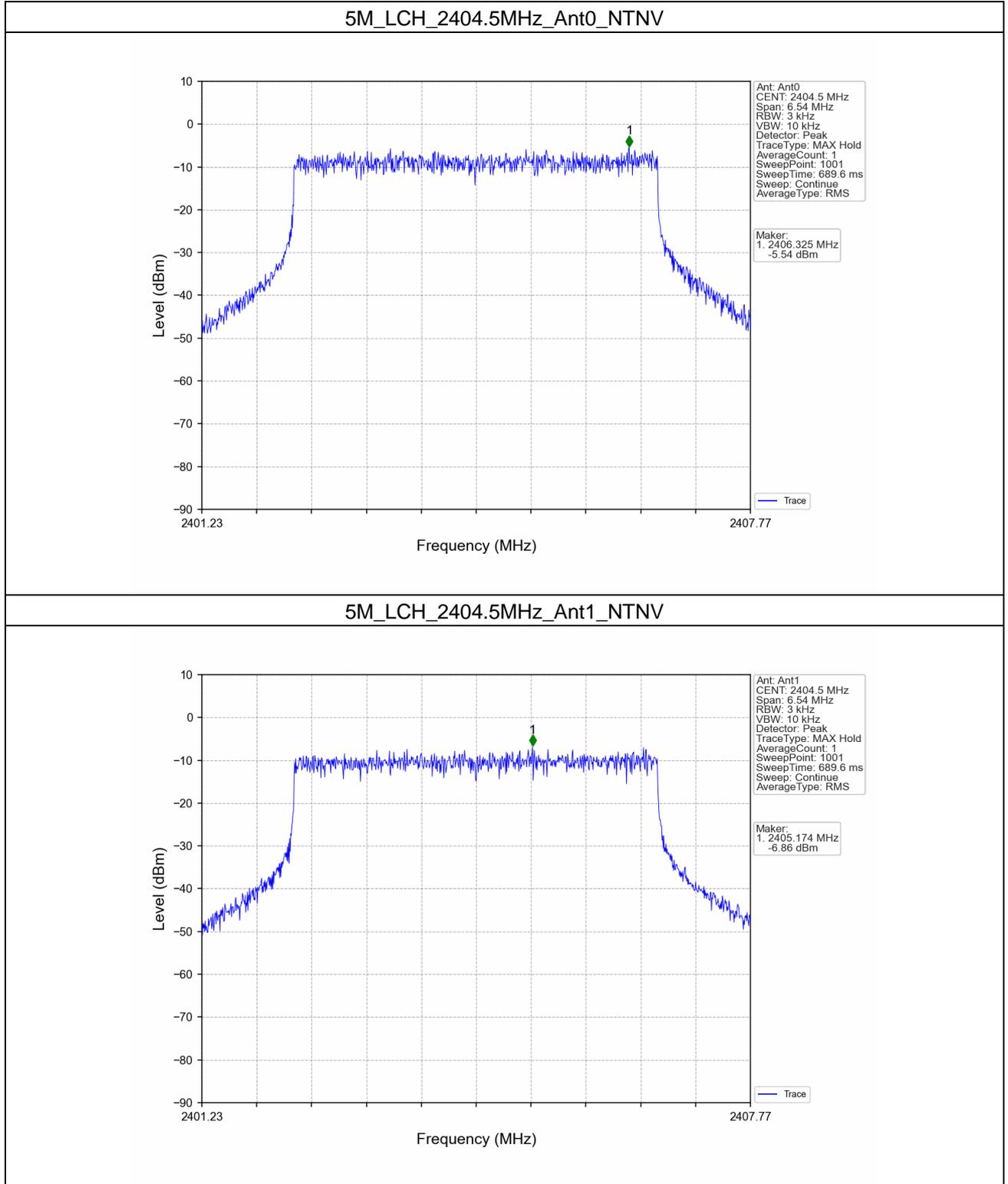


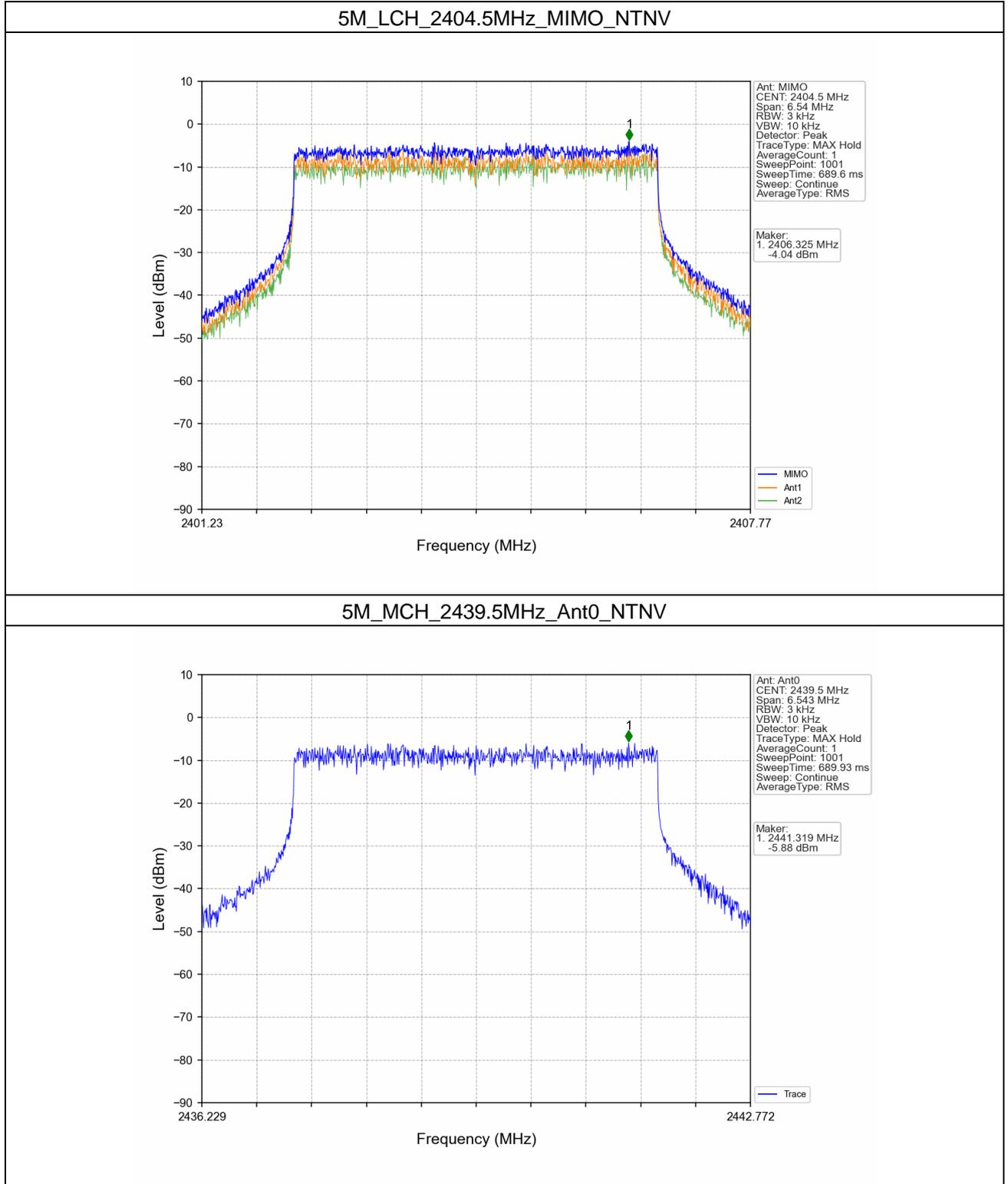


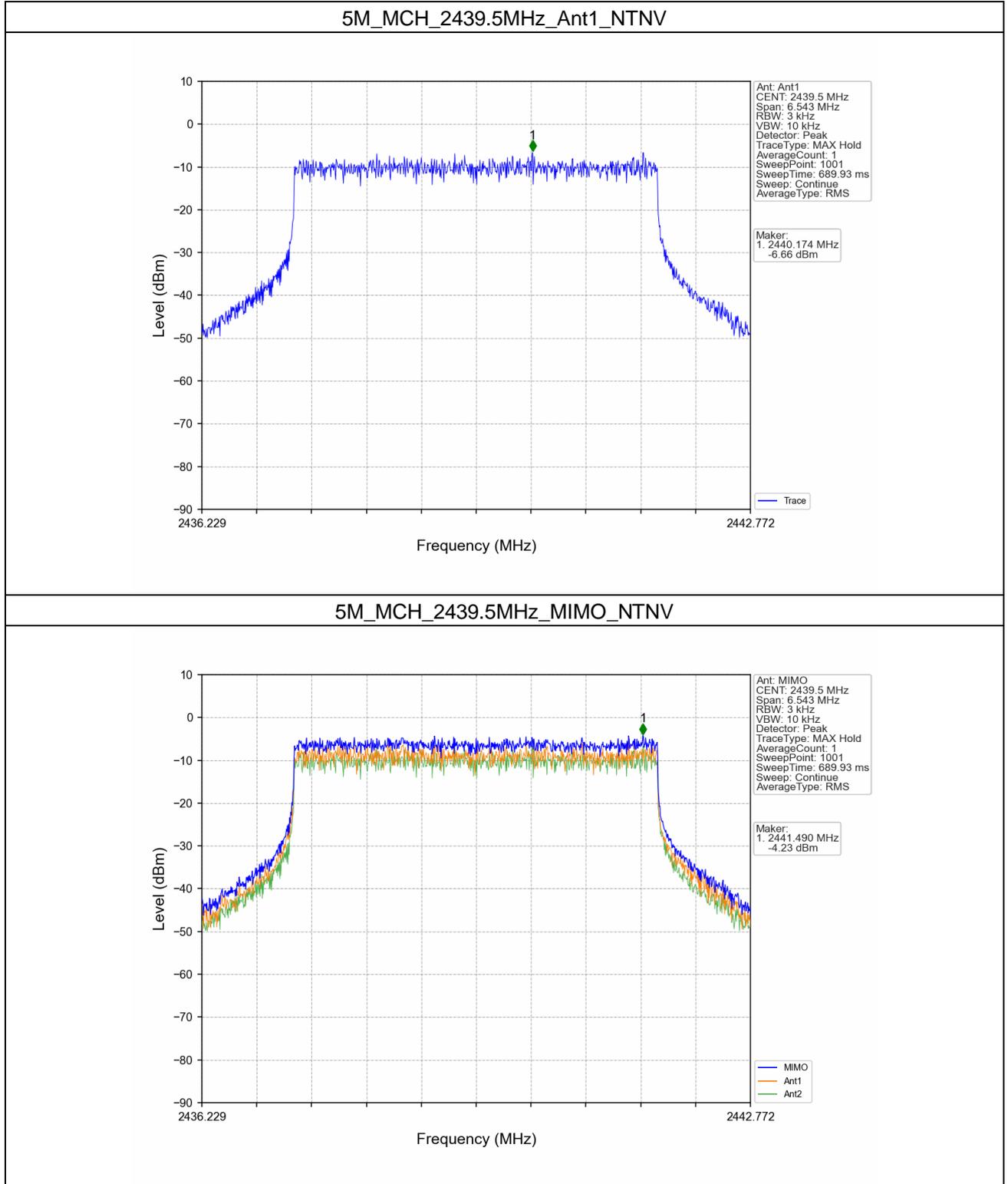


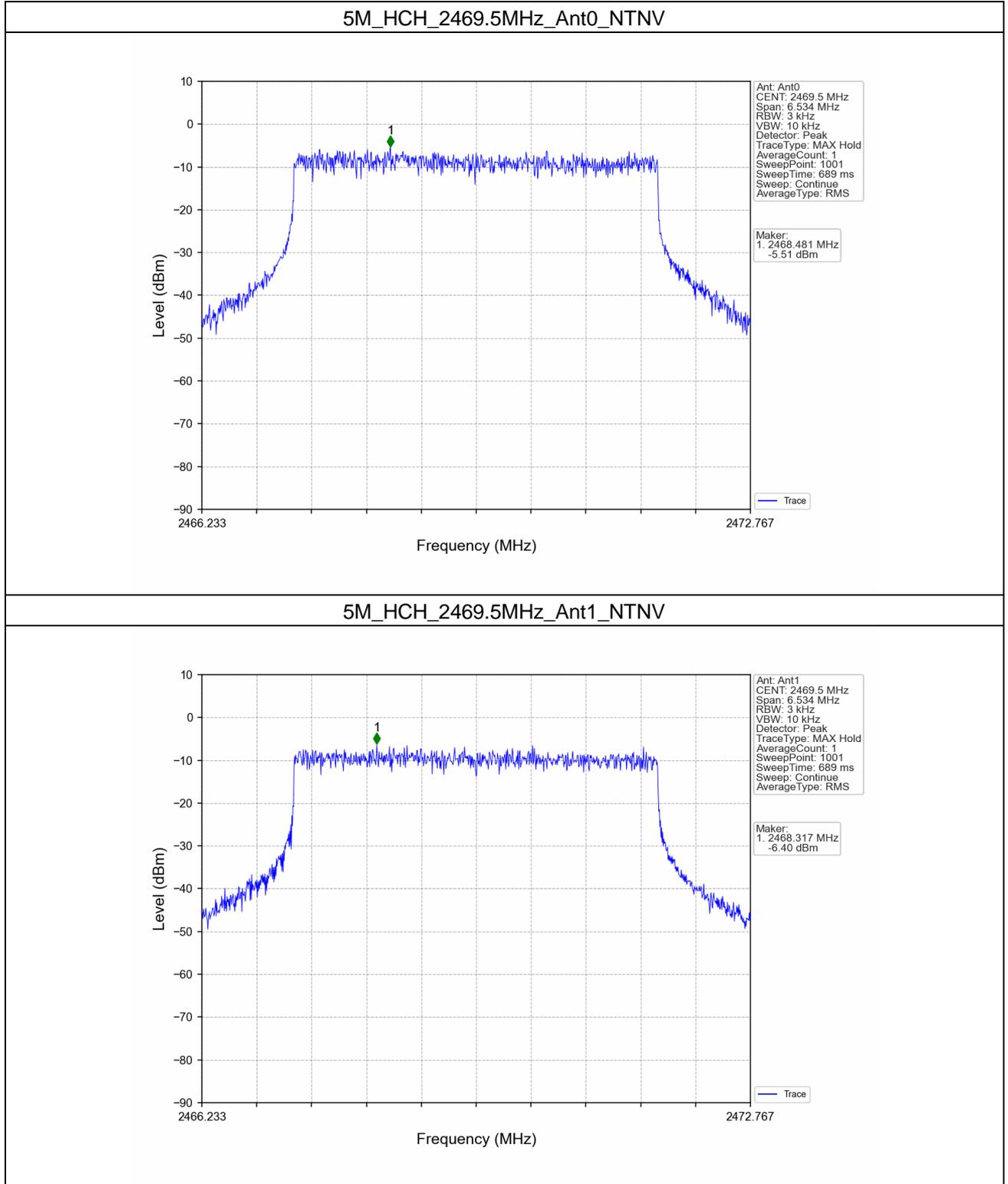


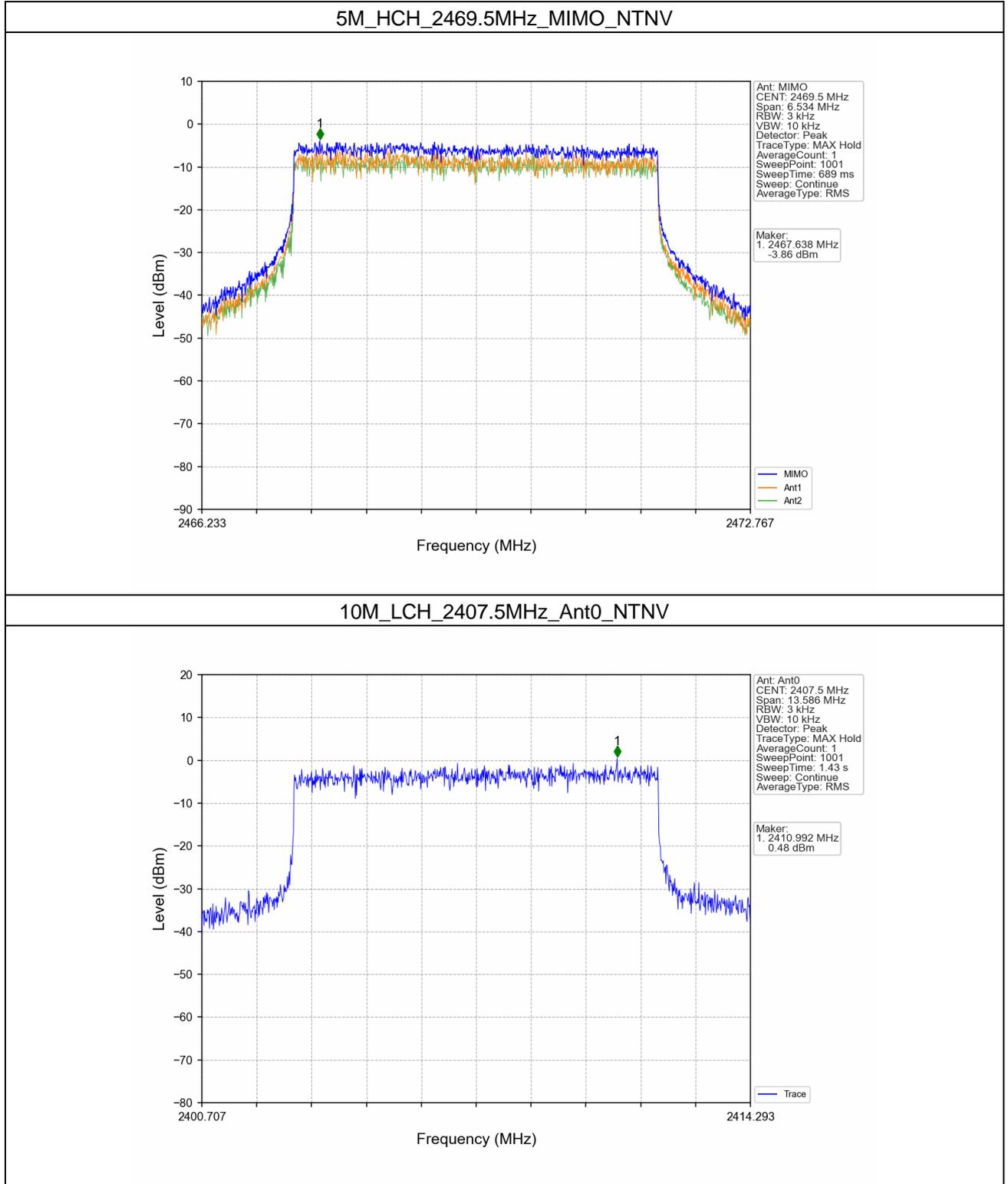


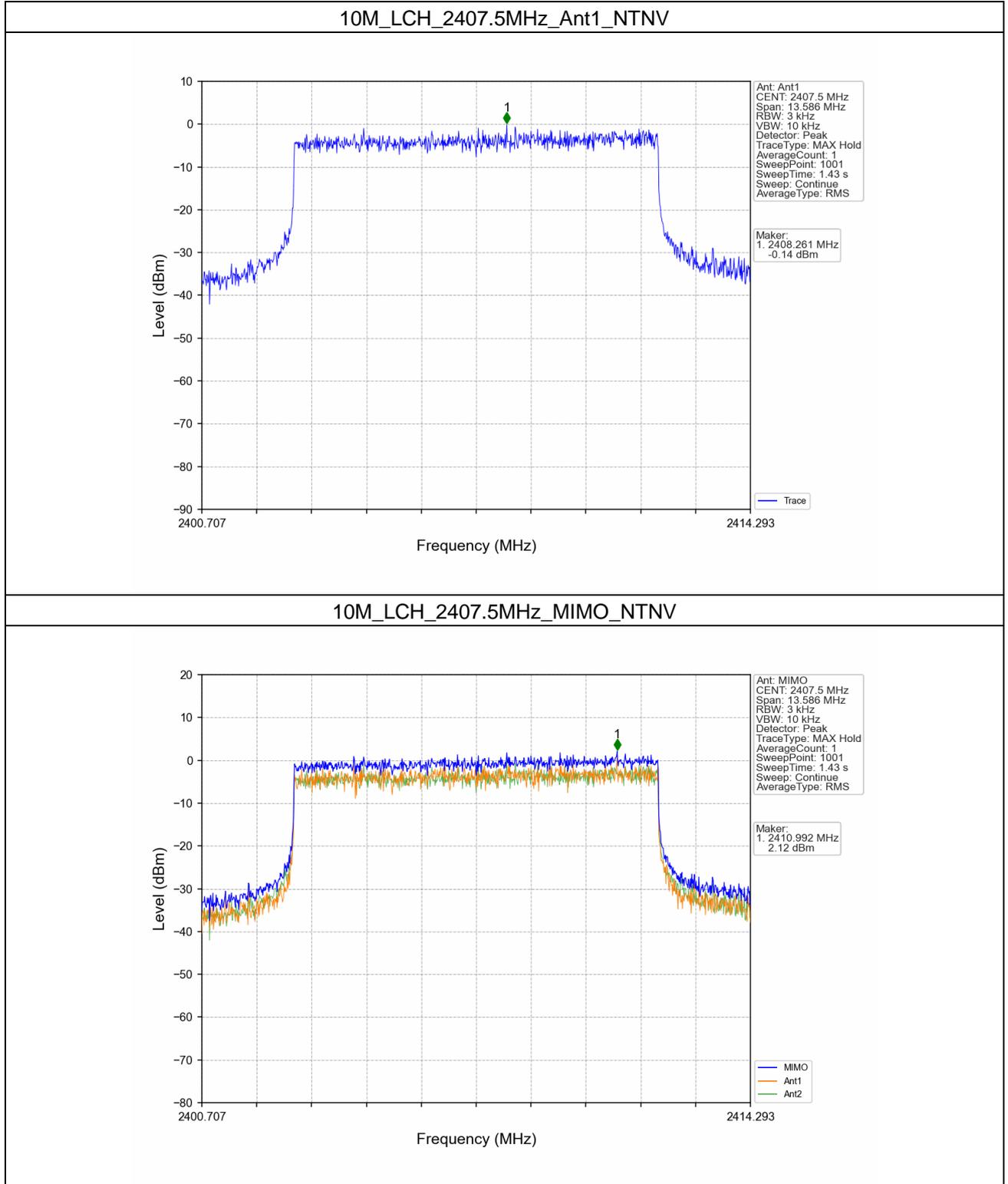


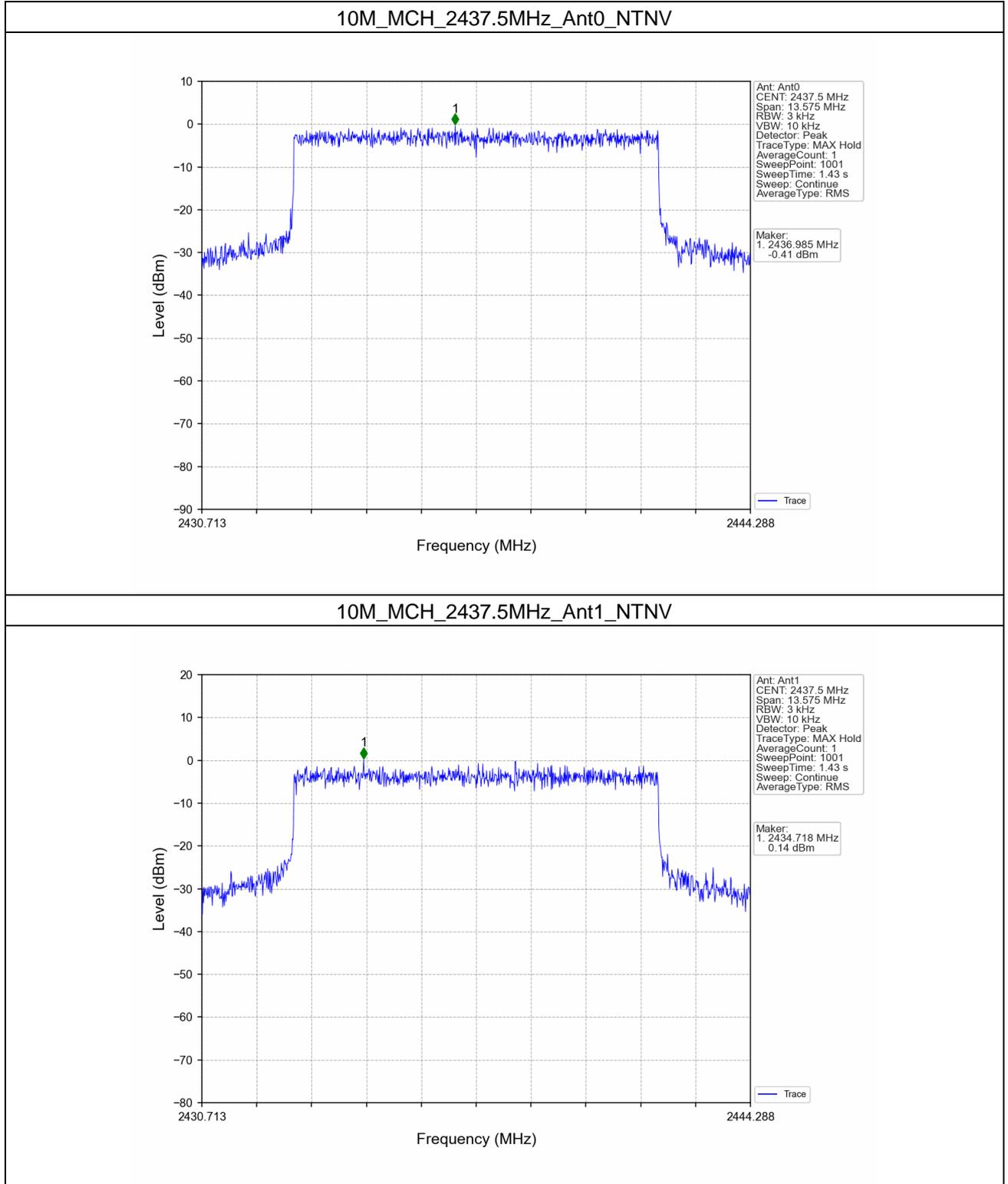


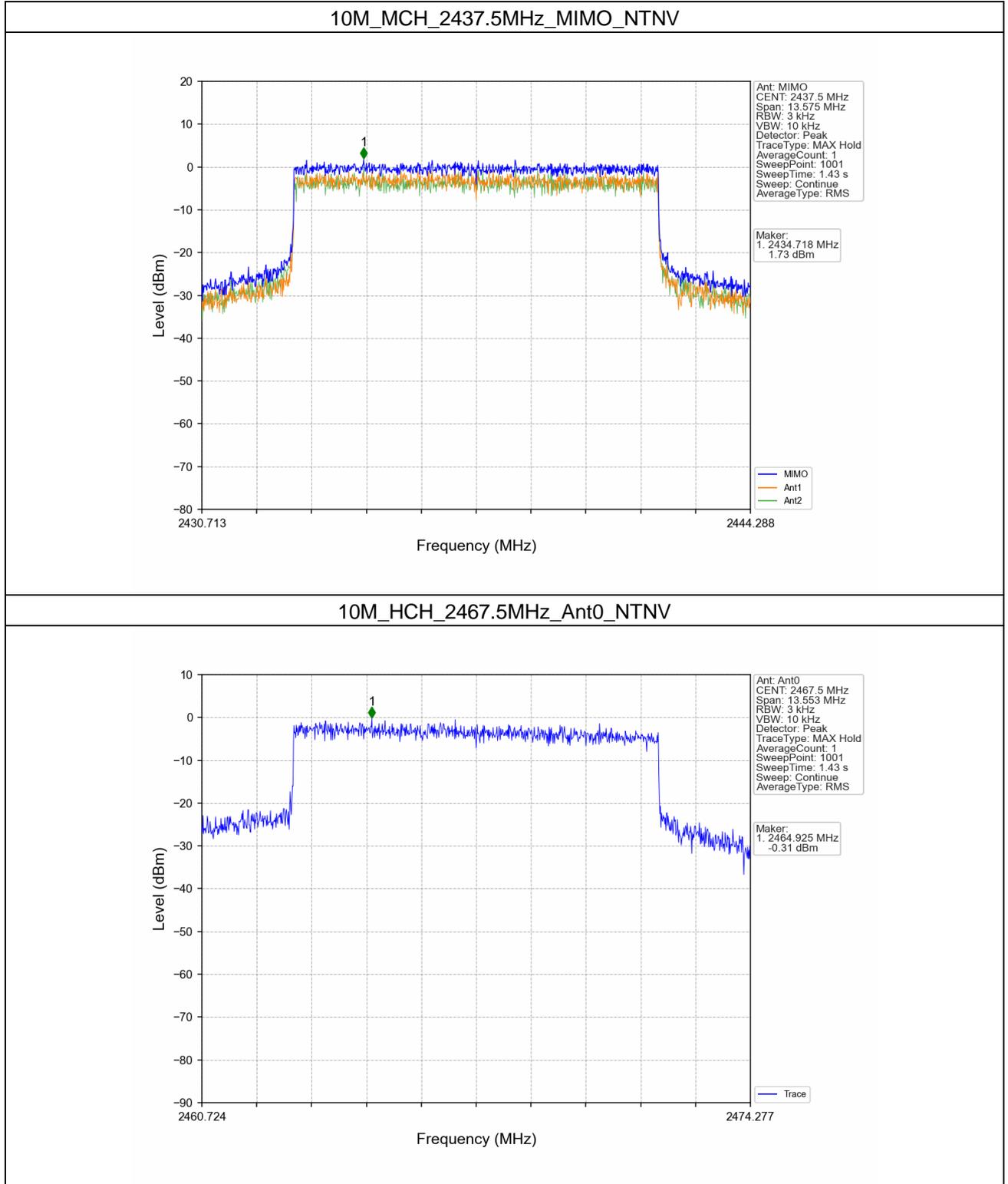


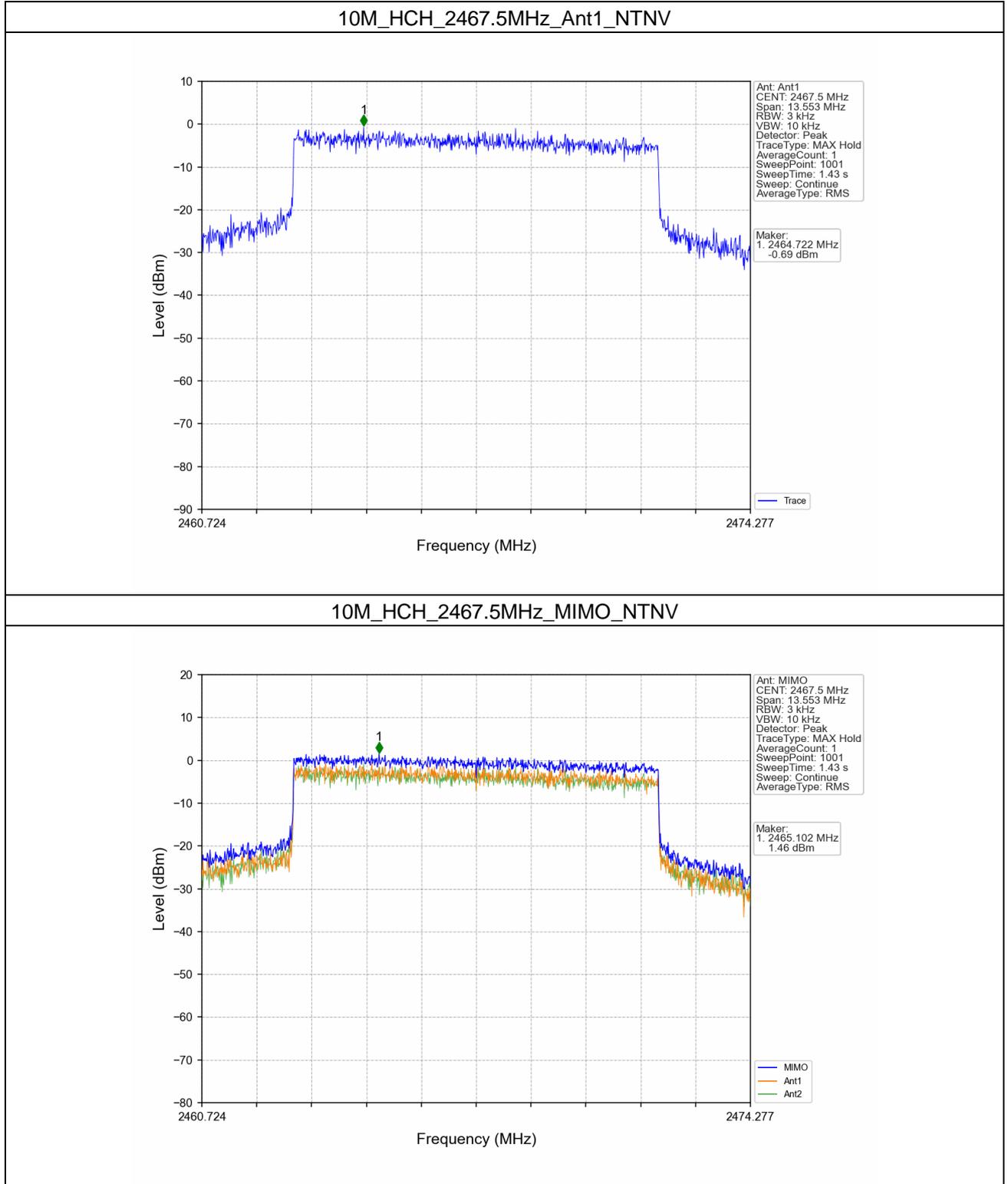


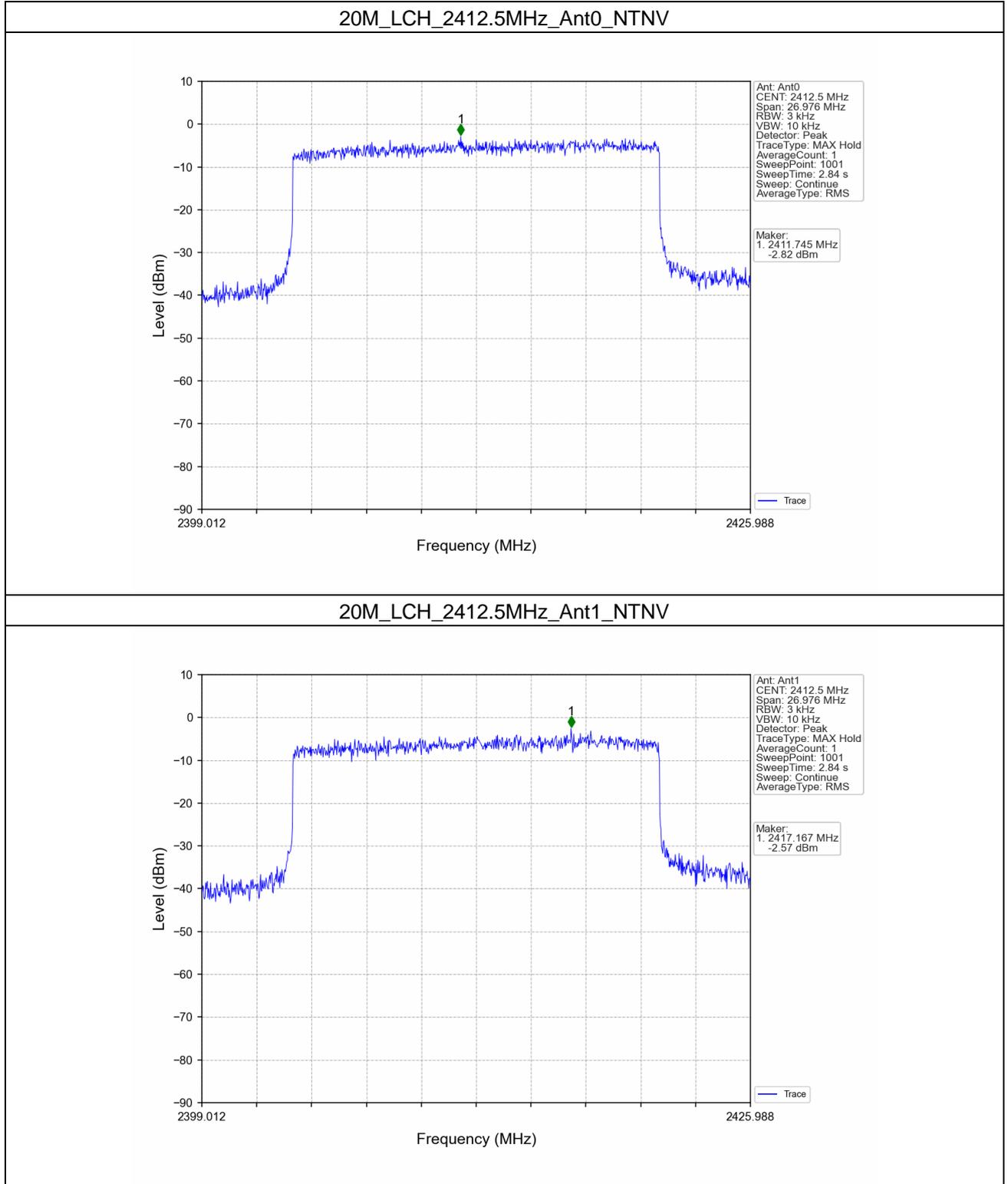


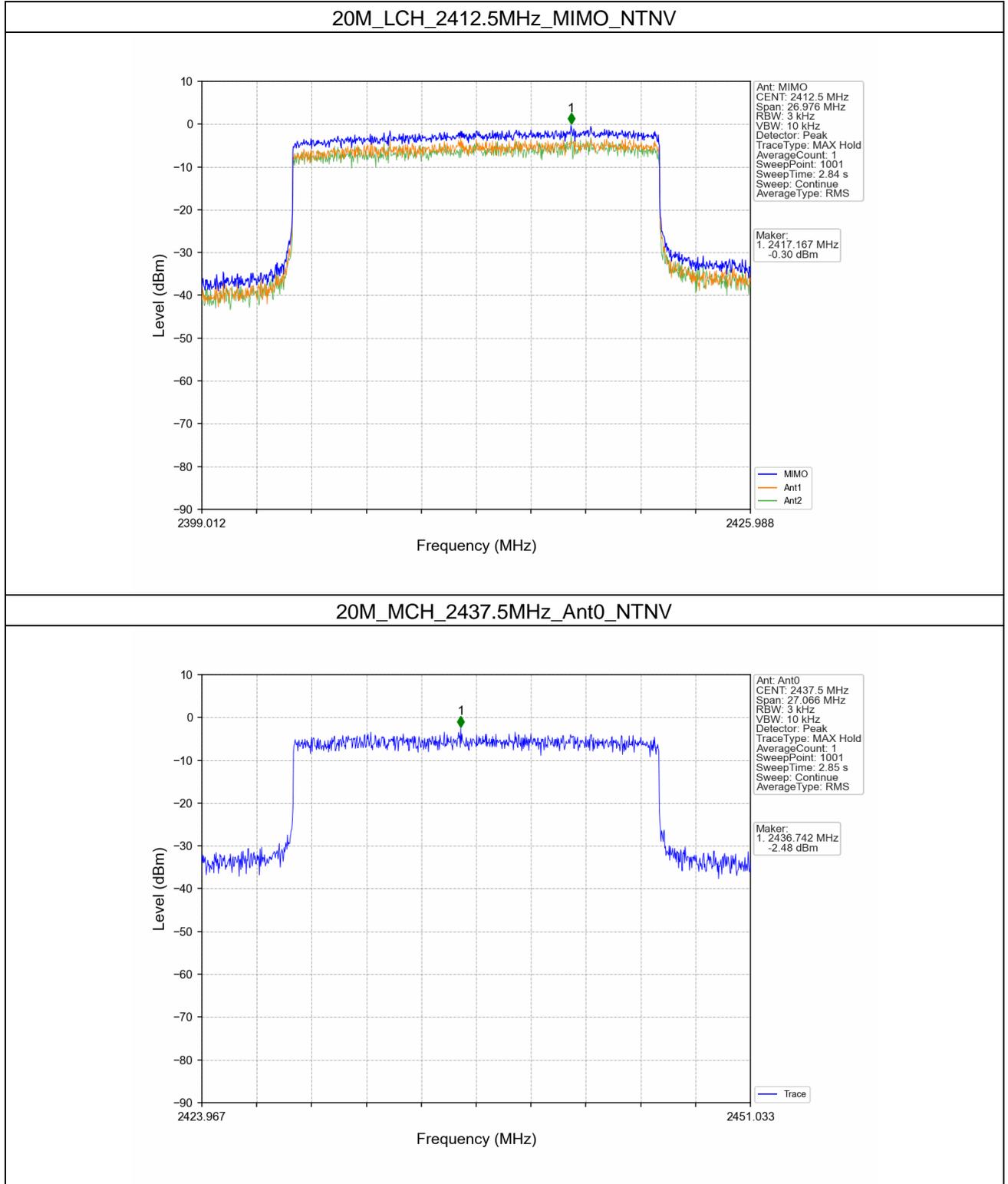


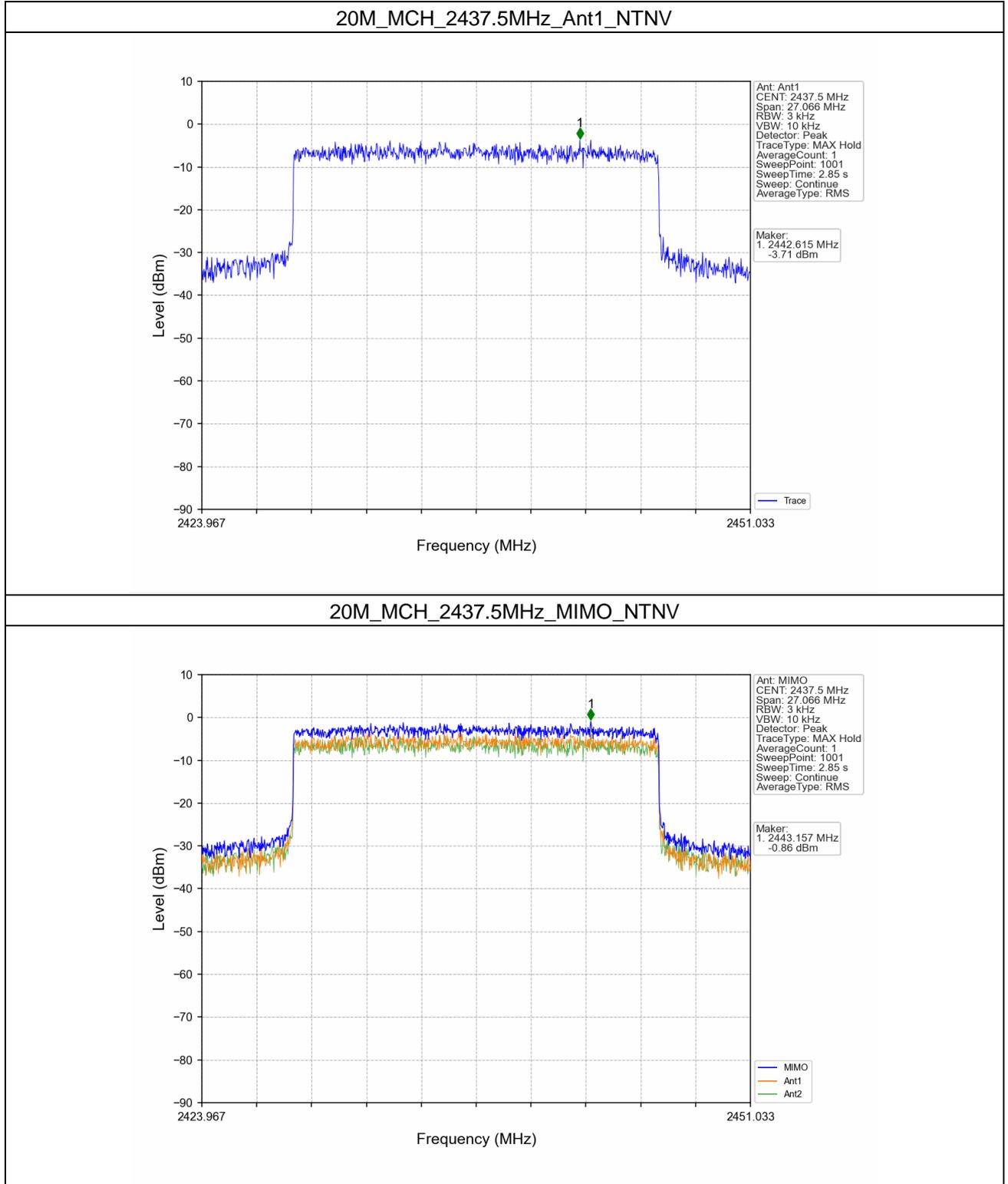


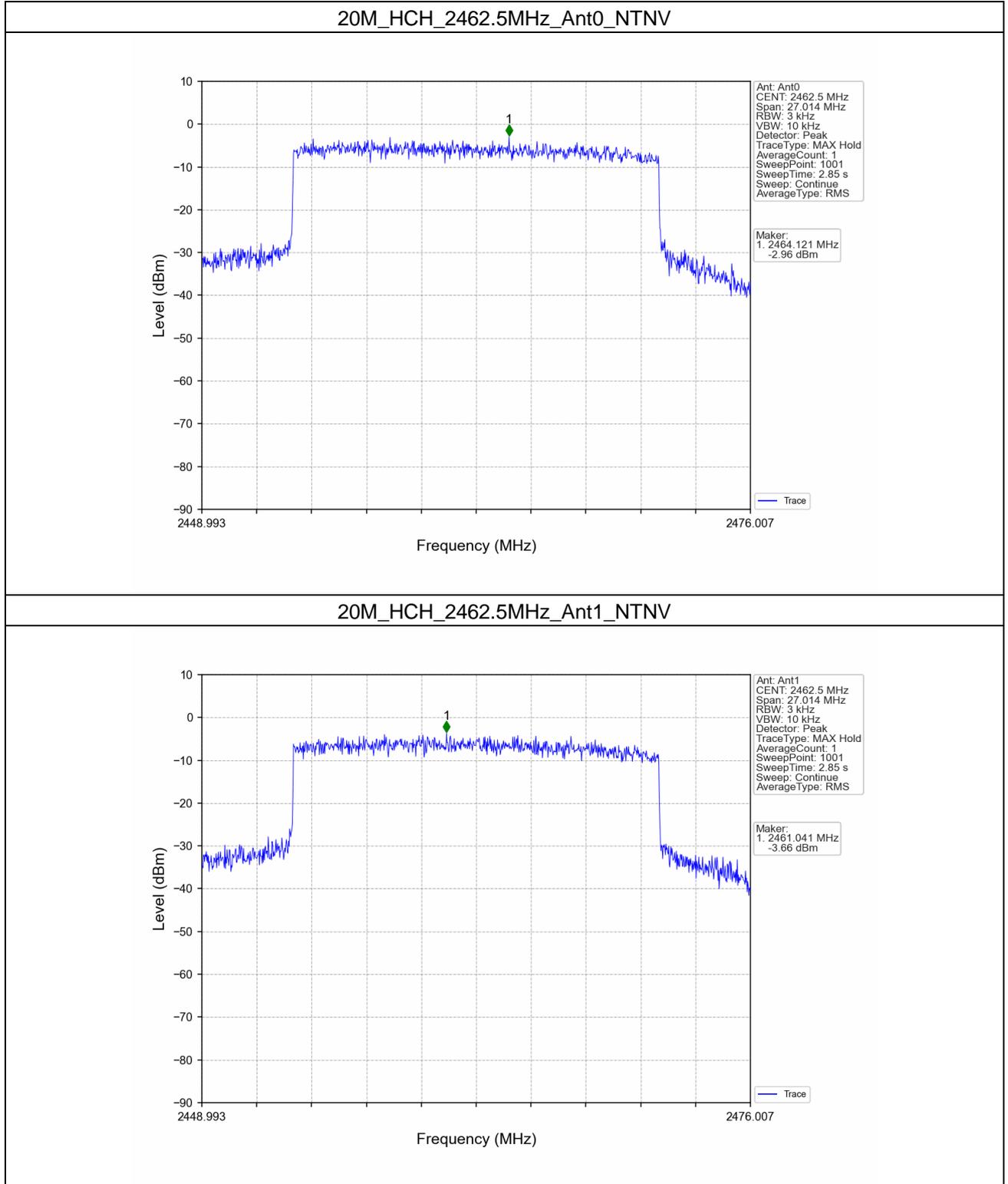


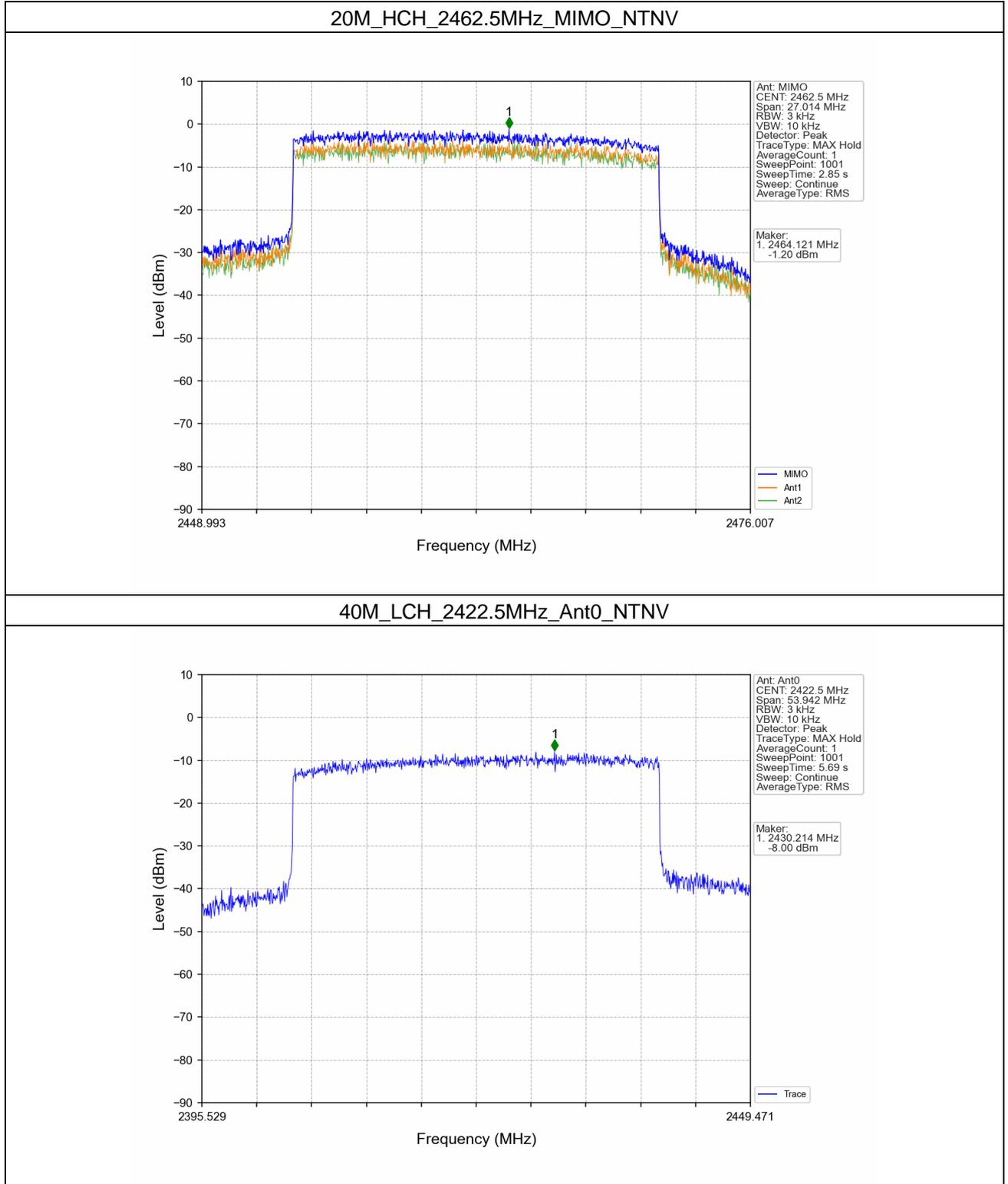


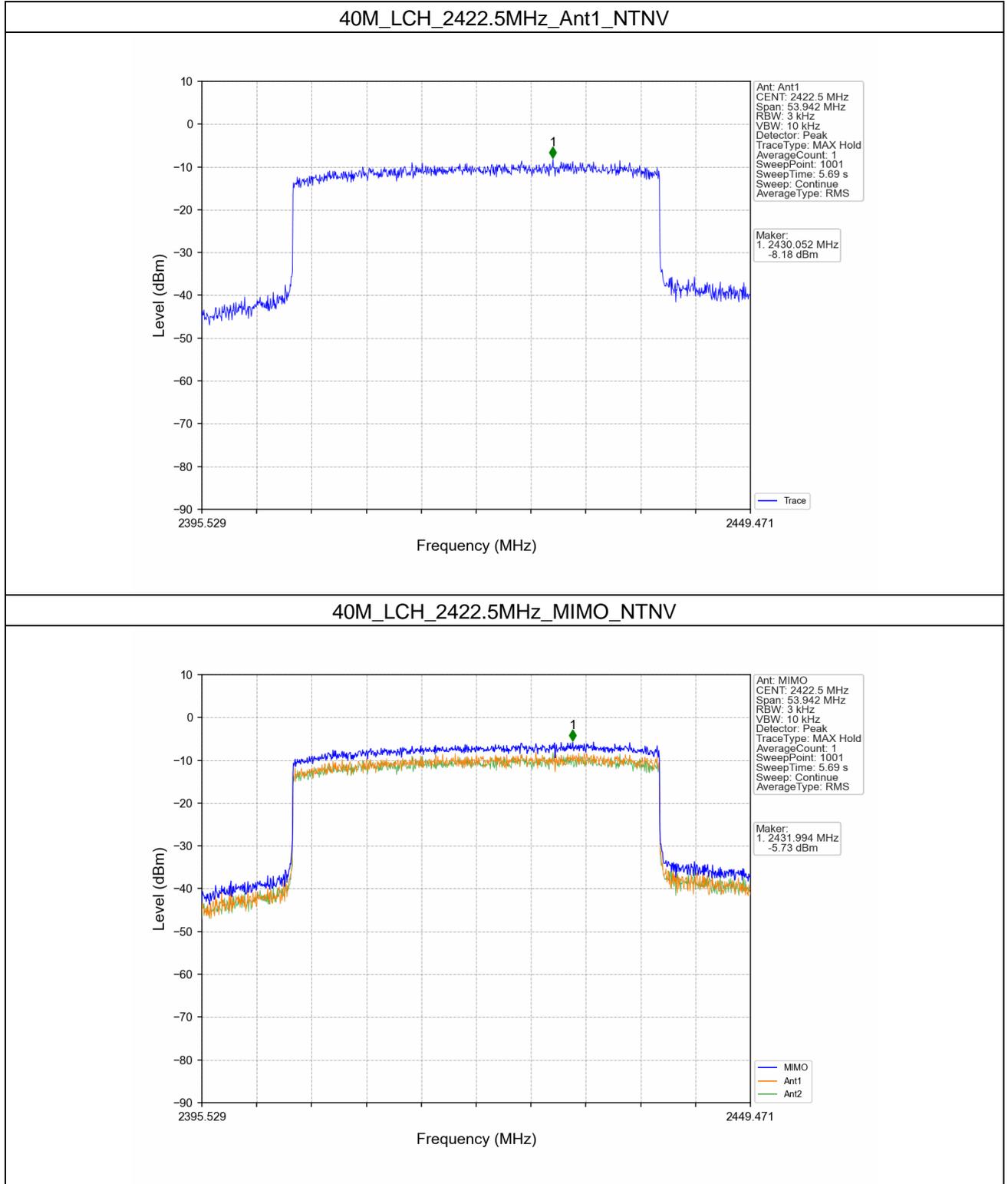


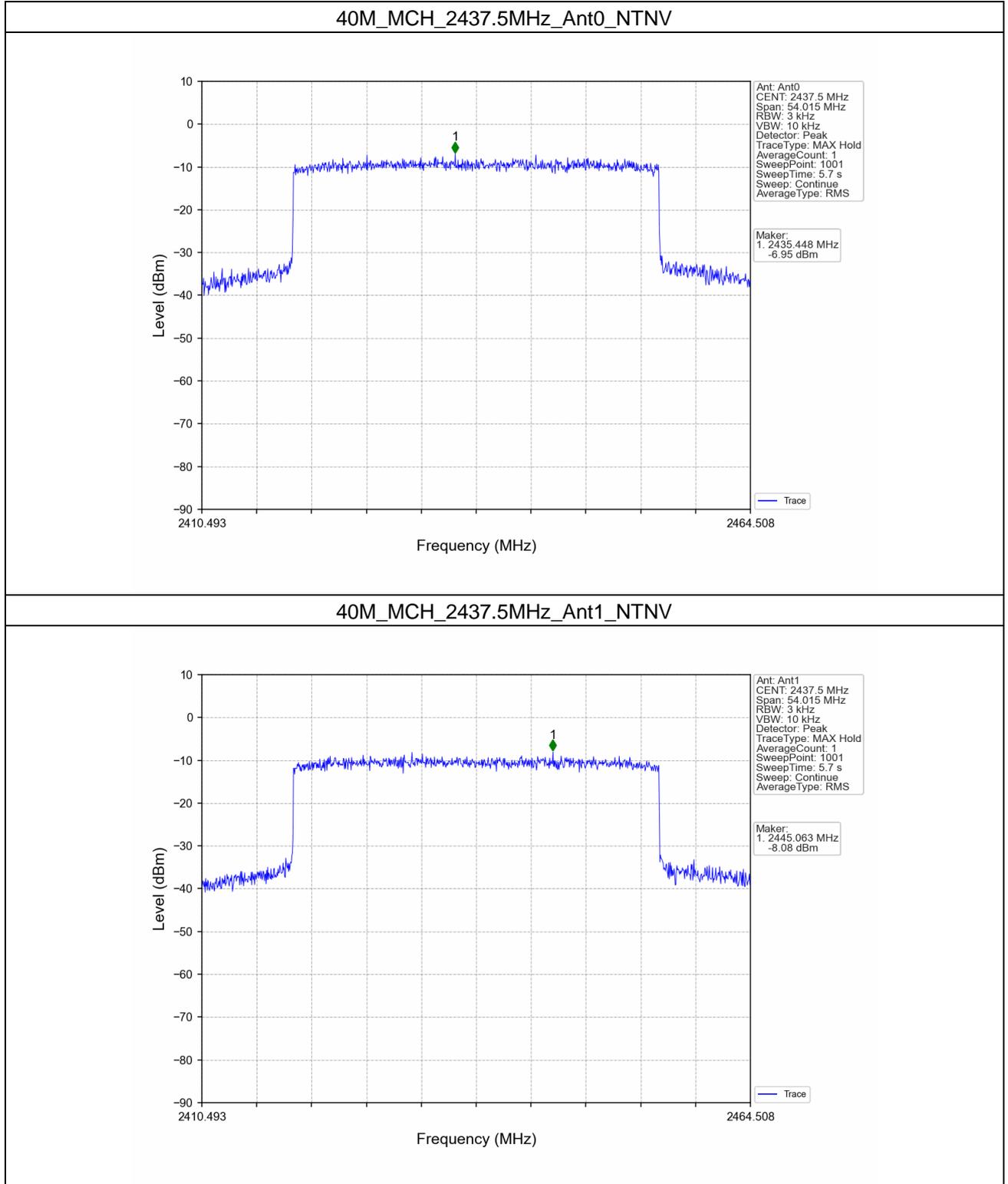


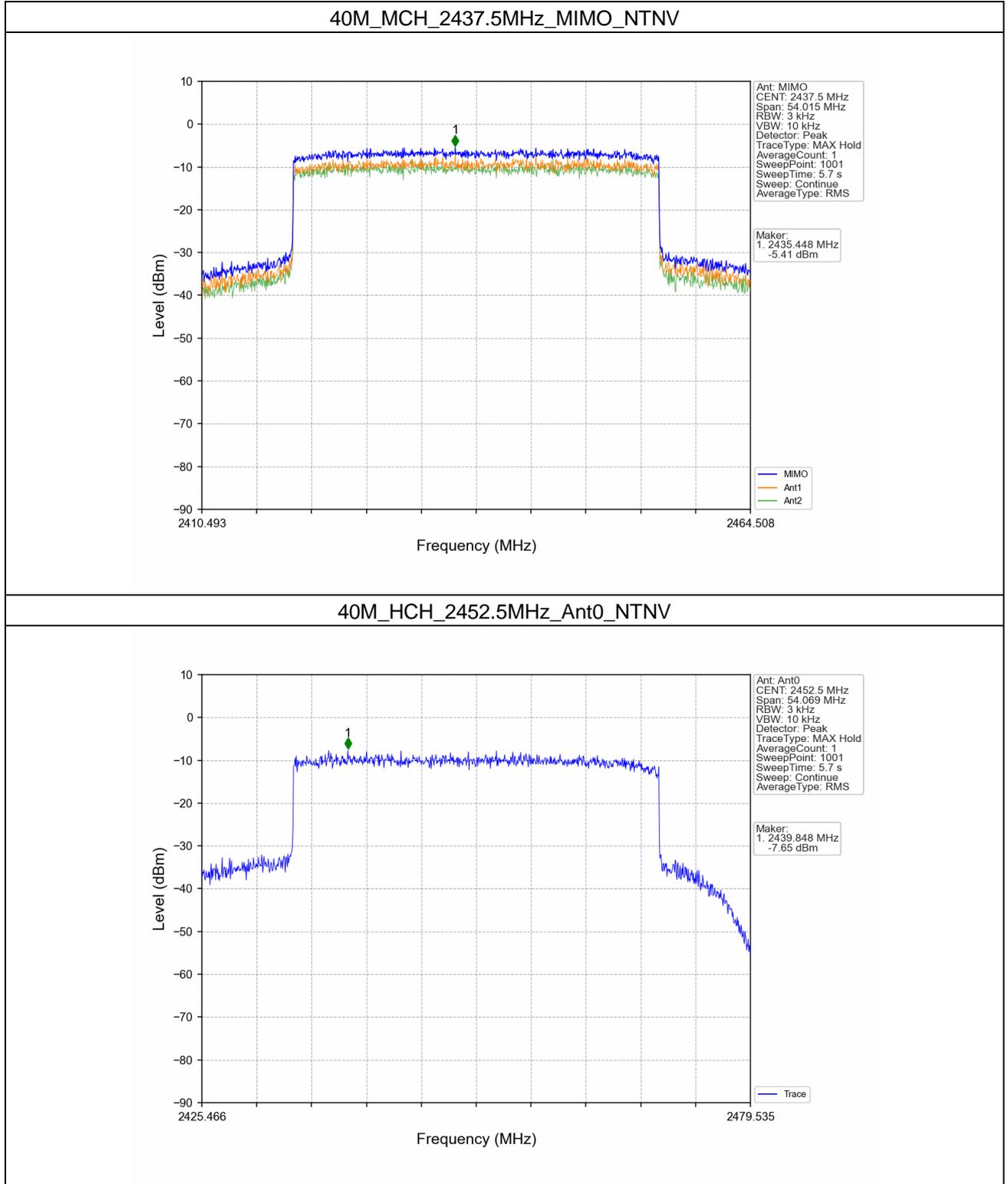


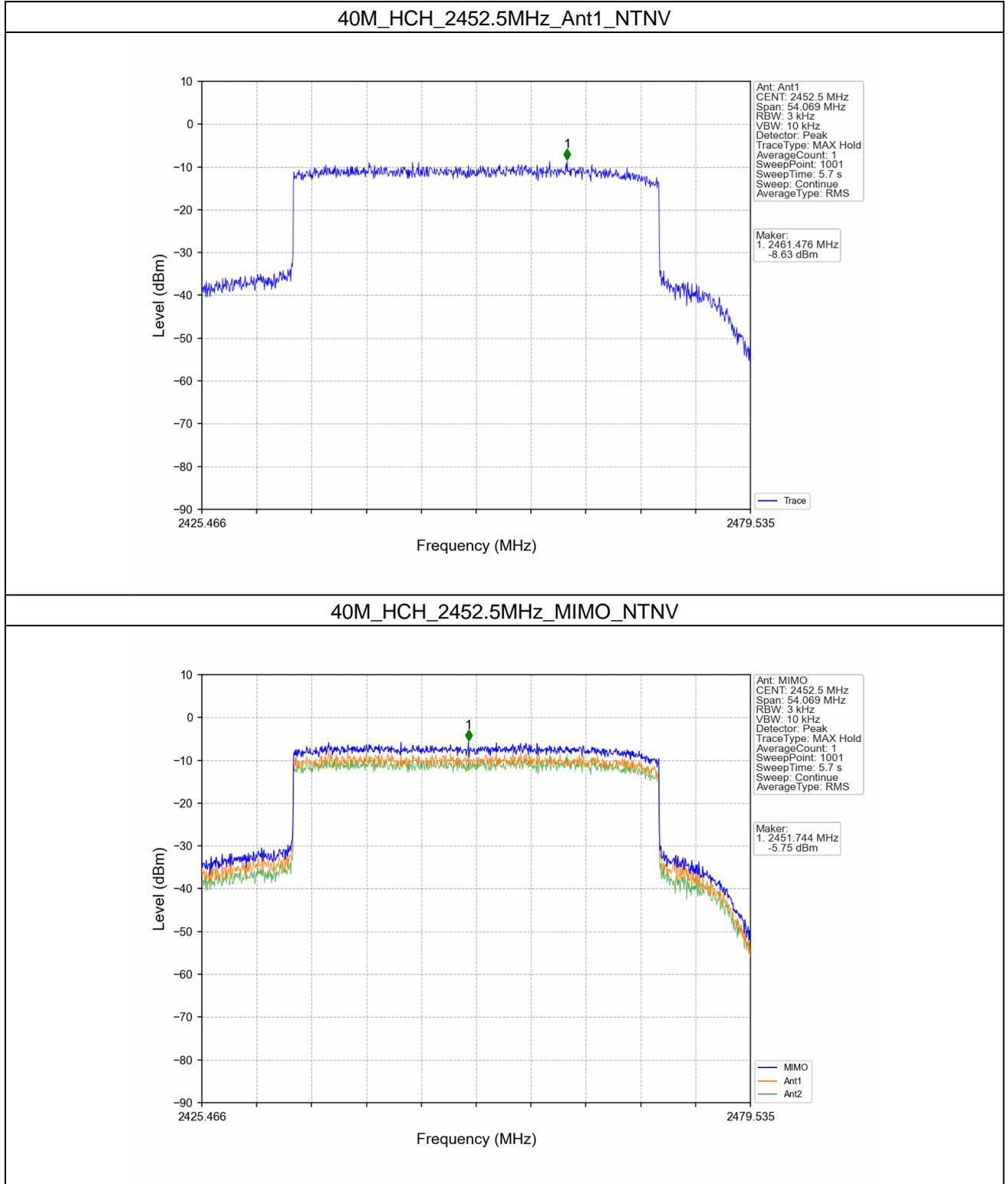












5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Ref

5.1.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
1.4M	MIMO	2403.5	0	15.32
			1	14.42
		2437.5	0	15.23
			1	14.44
		2469.12	0	14.95
			1	14.48
3M	MIMO	2405.5	0	13.06
			1	11.29
		2438.5	0	12.68
			1	11.51
		2468.2	0	12.46
			1	11.21
5M	MIMO	2404.5	0	10.34
			1	8.75
		2439.5	0	10.16
			1	8.82
		2469.5	0	10.15
			1	9.21
10M	MIMO	2407.5	0	15.56
			1	14.91
		2437.5	0	16.00
			1	15.11
		2467.5	0	15.99
			1	15.17
20M	MIMO	2412.5	0	13.36
			1	13.66
		2437.5	0	12.88
			1	12.66
		2462.5	0	12.44
			1	12.81
40M	MIMO	2422.5	0	7.94



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			1	7.95
		2437.5	0	8.90
			1	7.82
		2452.5	0	8.46
			1	7.53



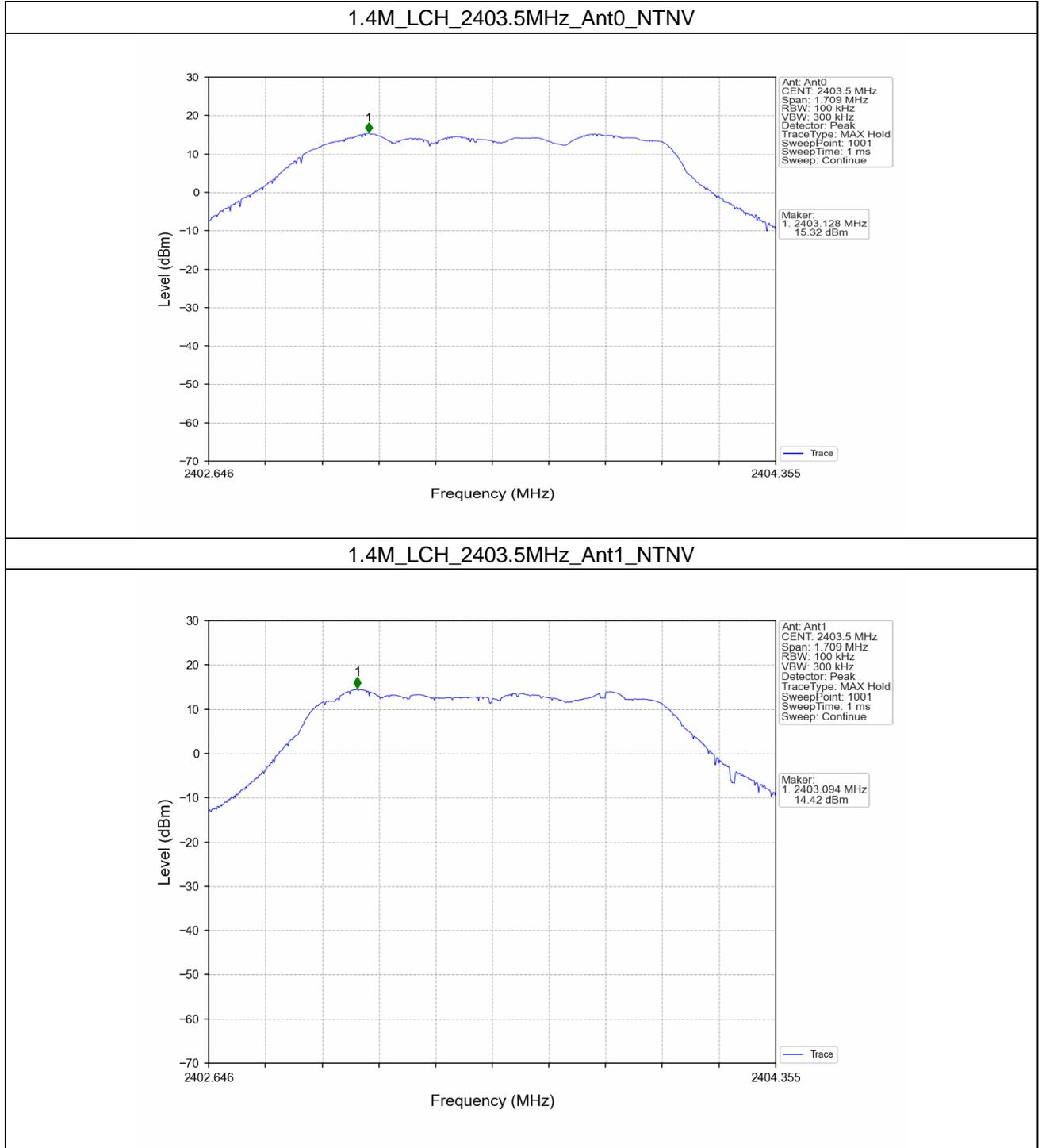
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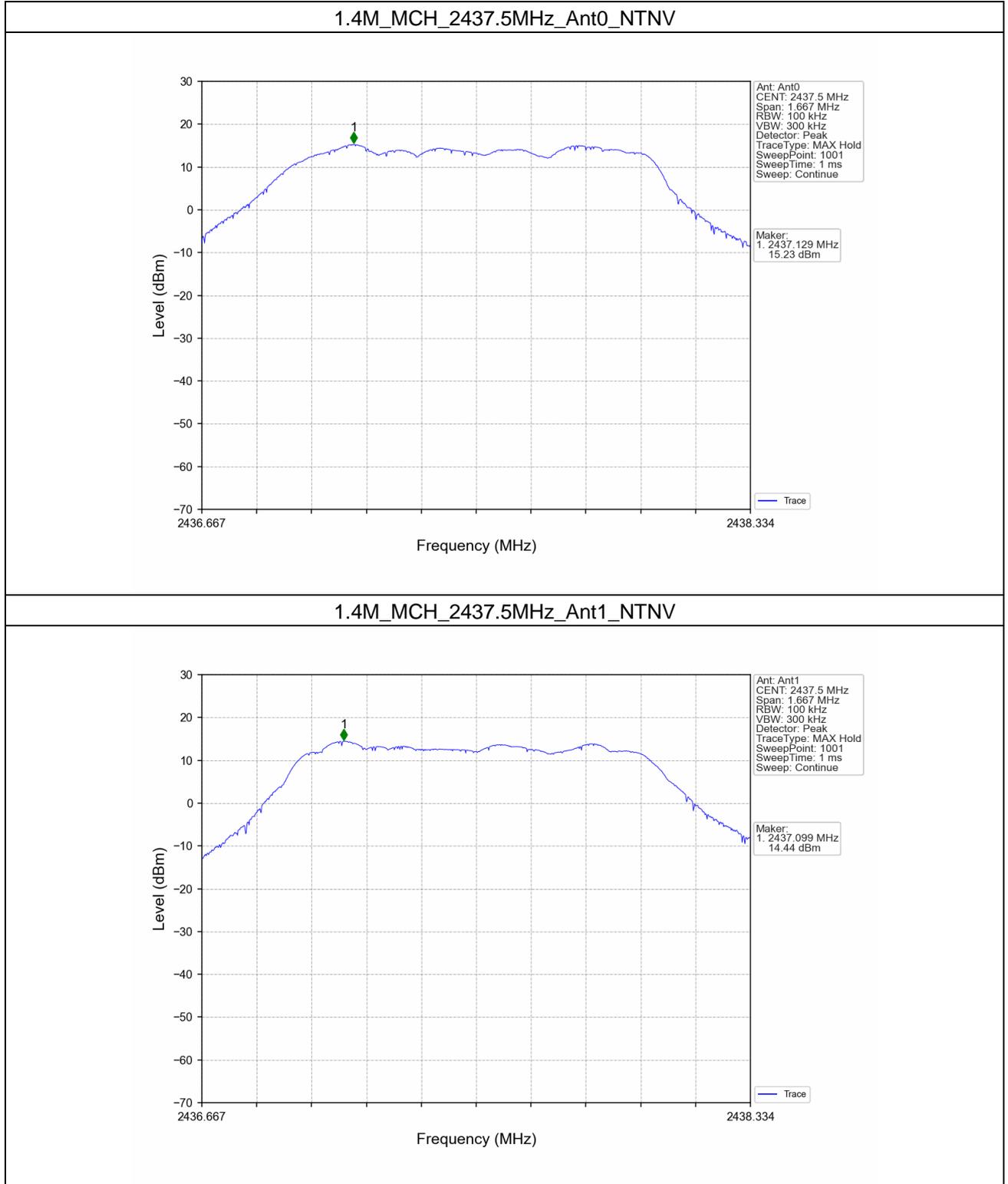
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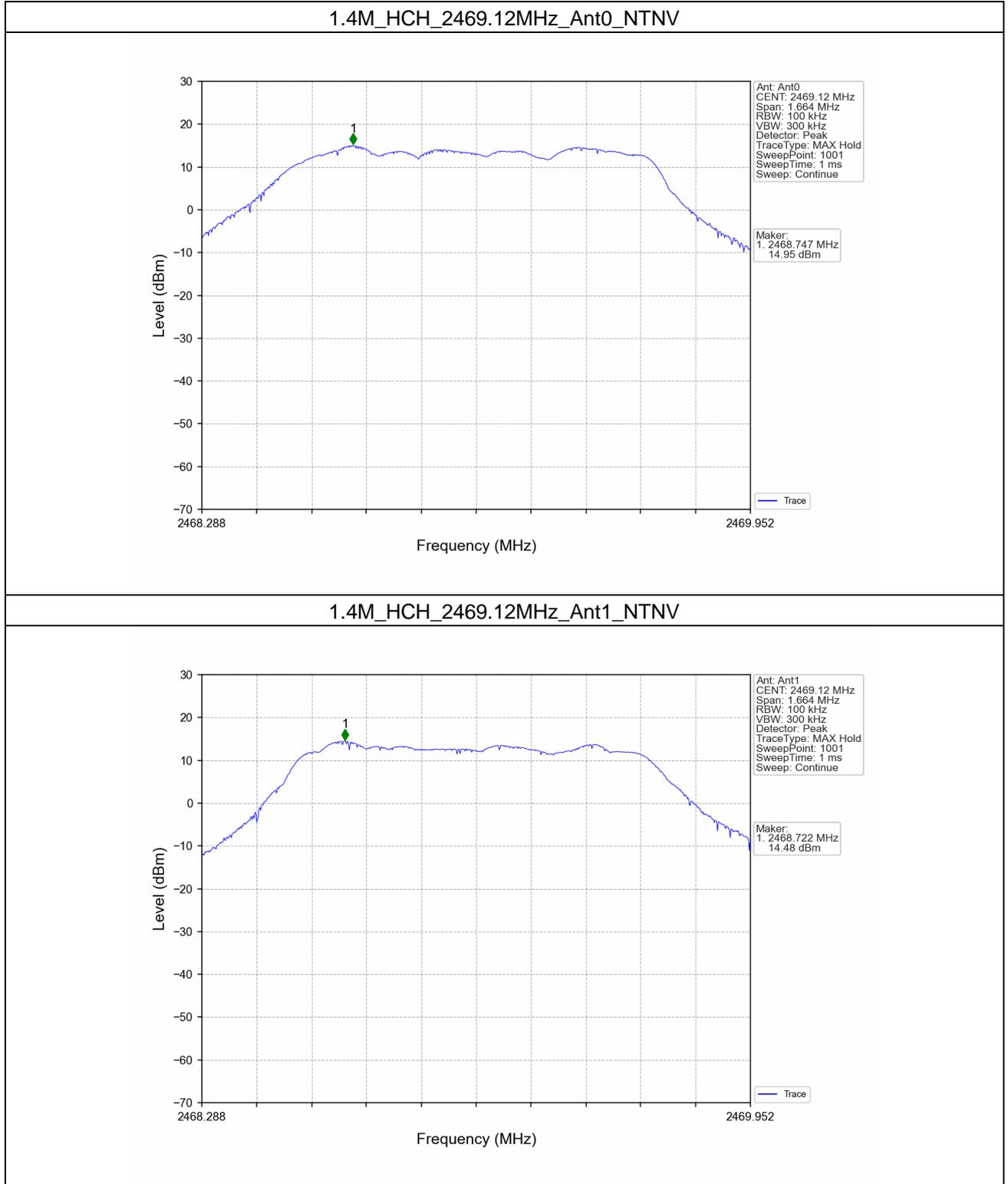
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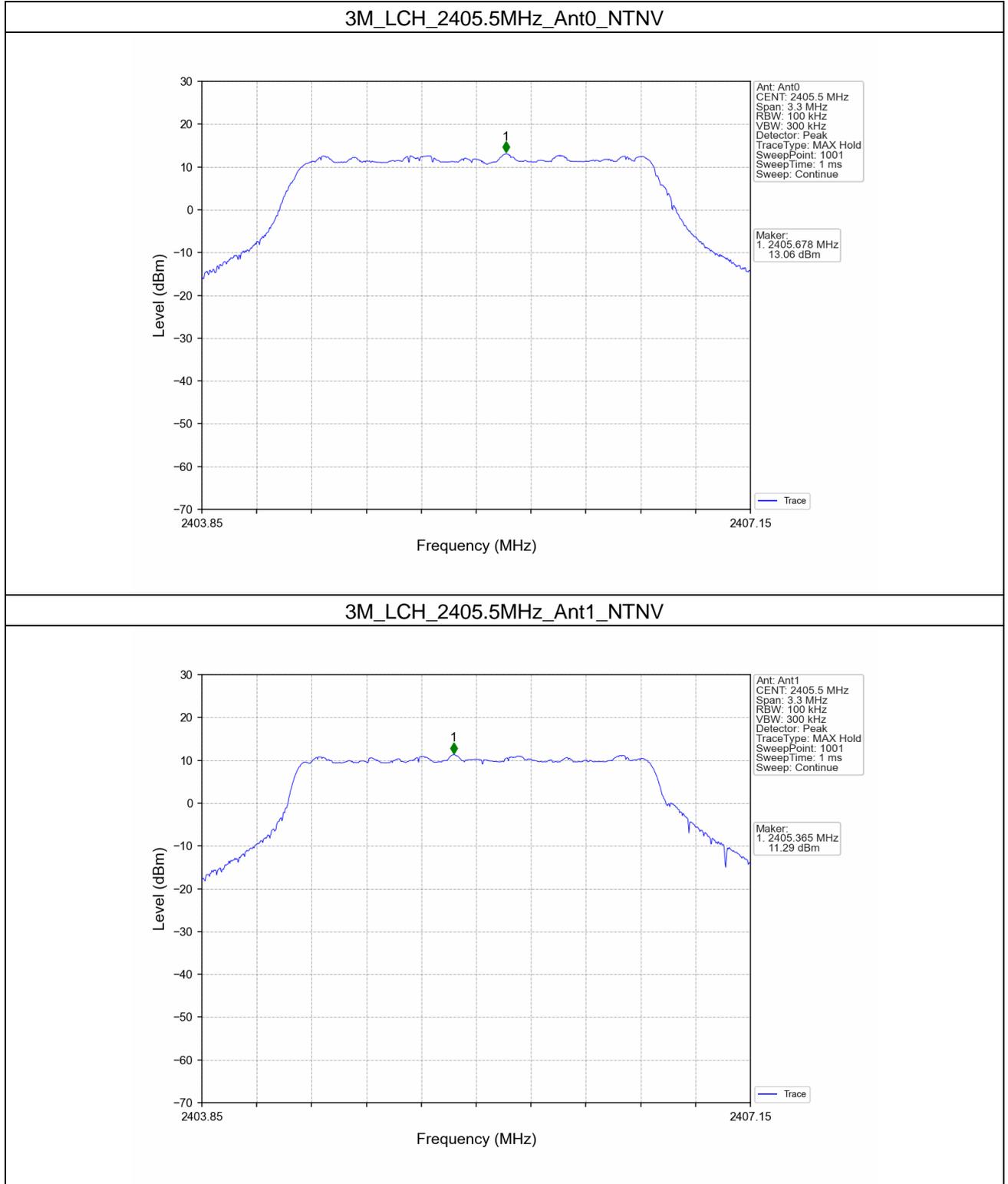
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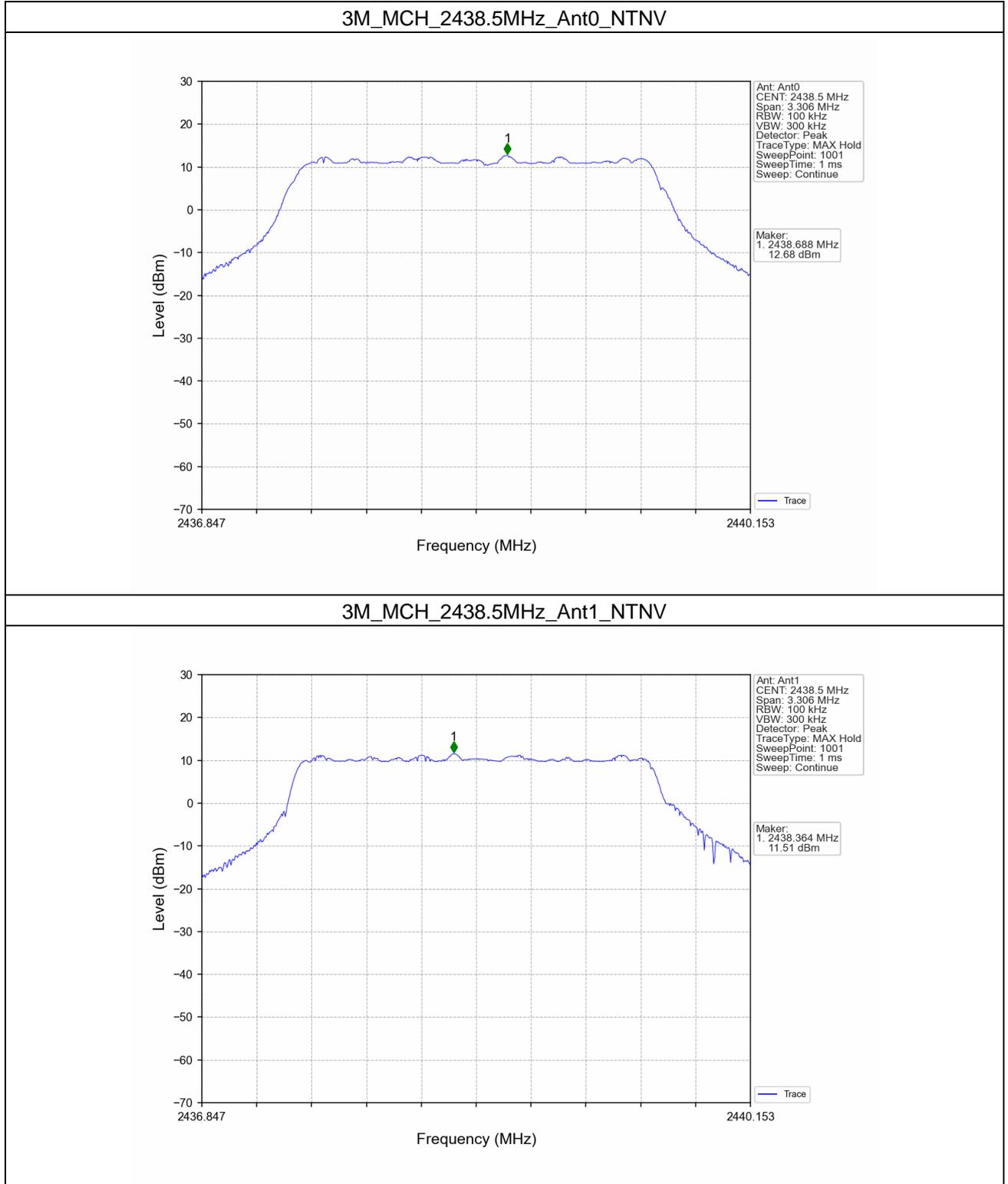
5.1.2 Test Graph

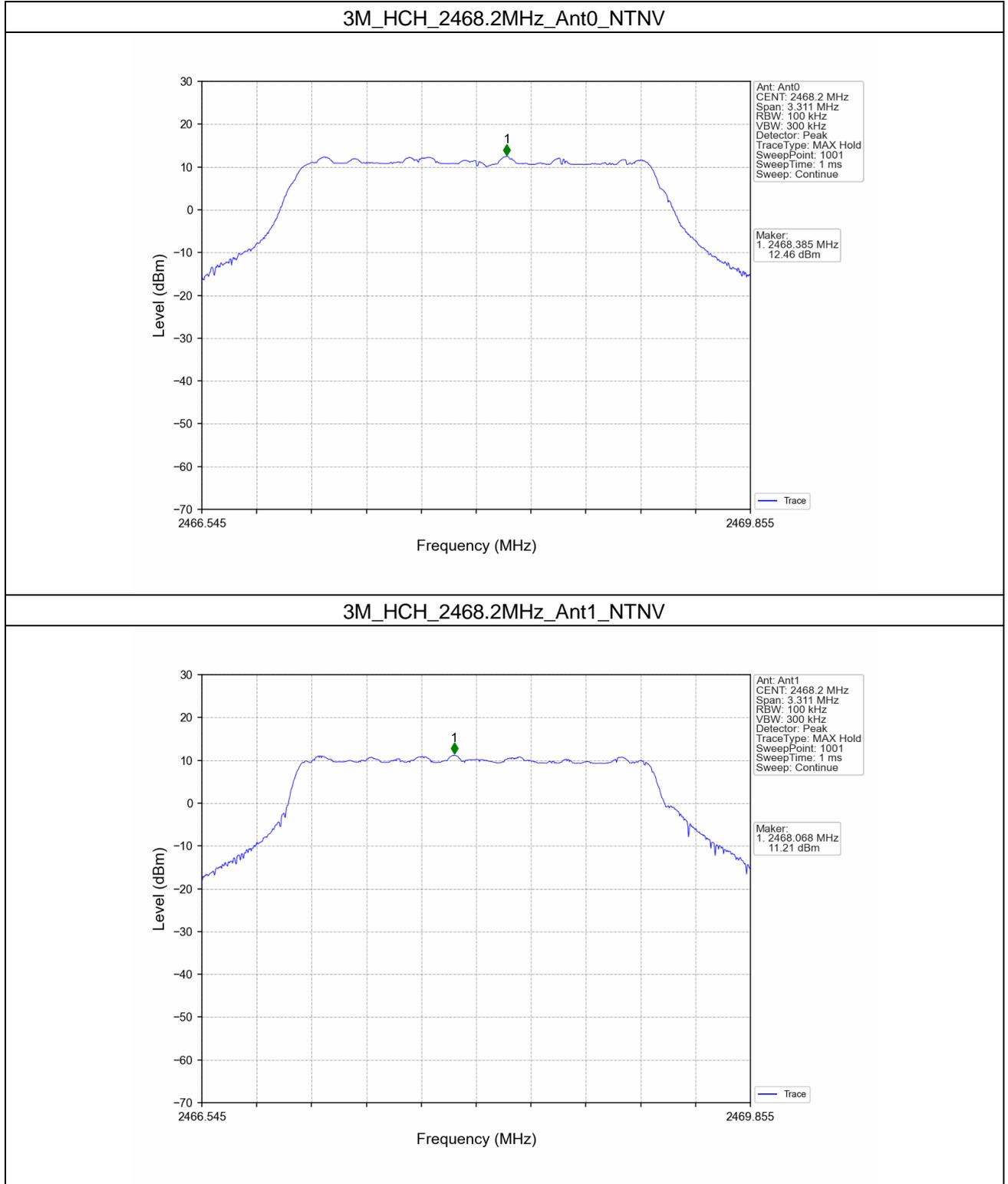


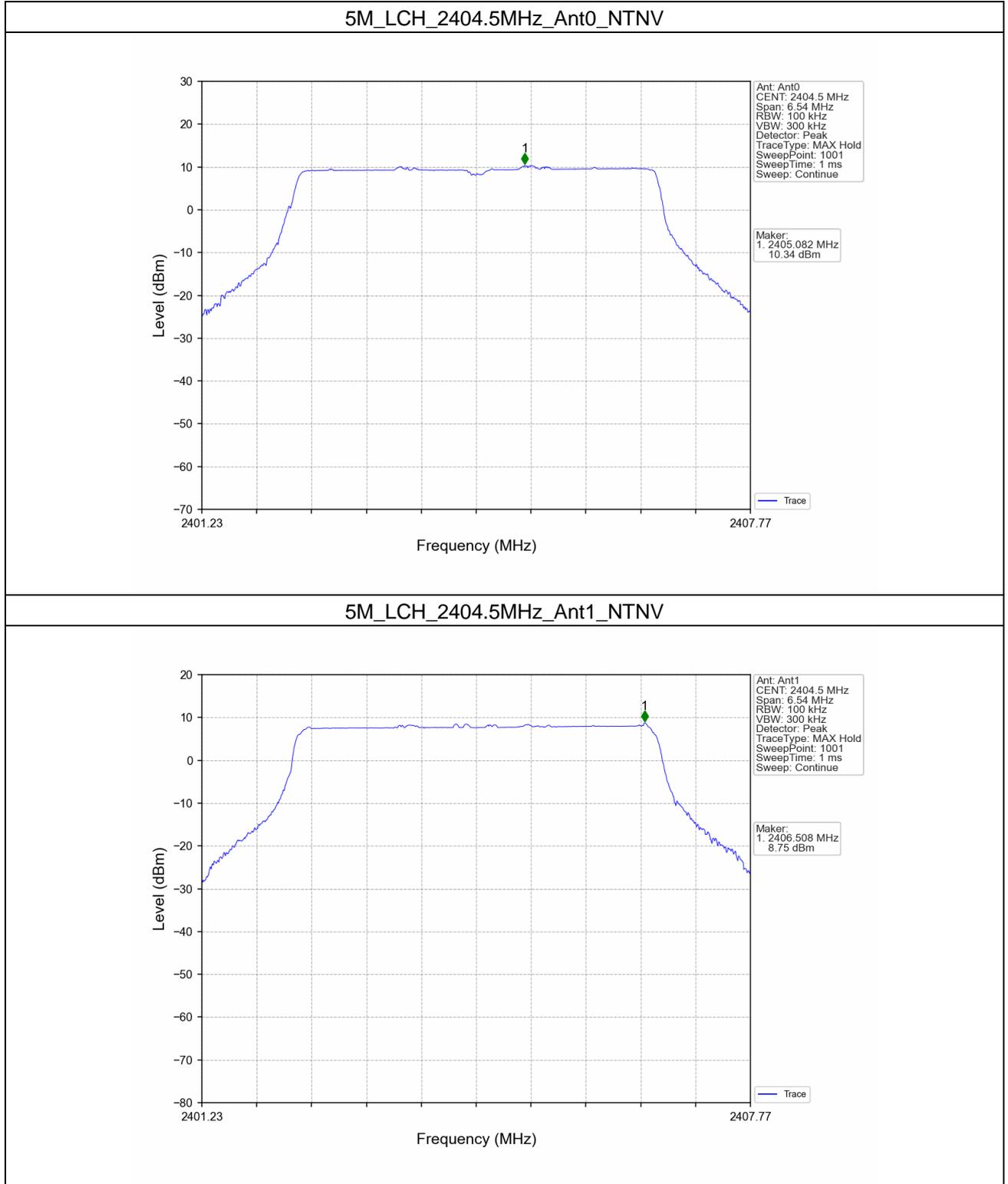


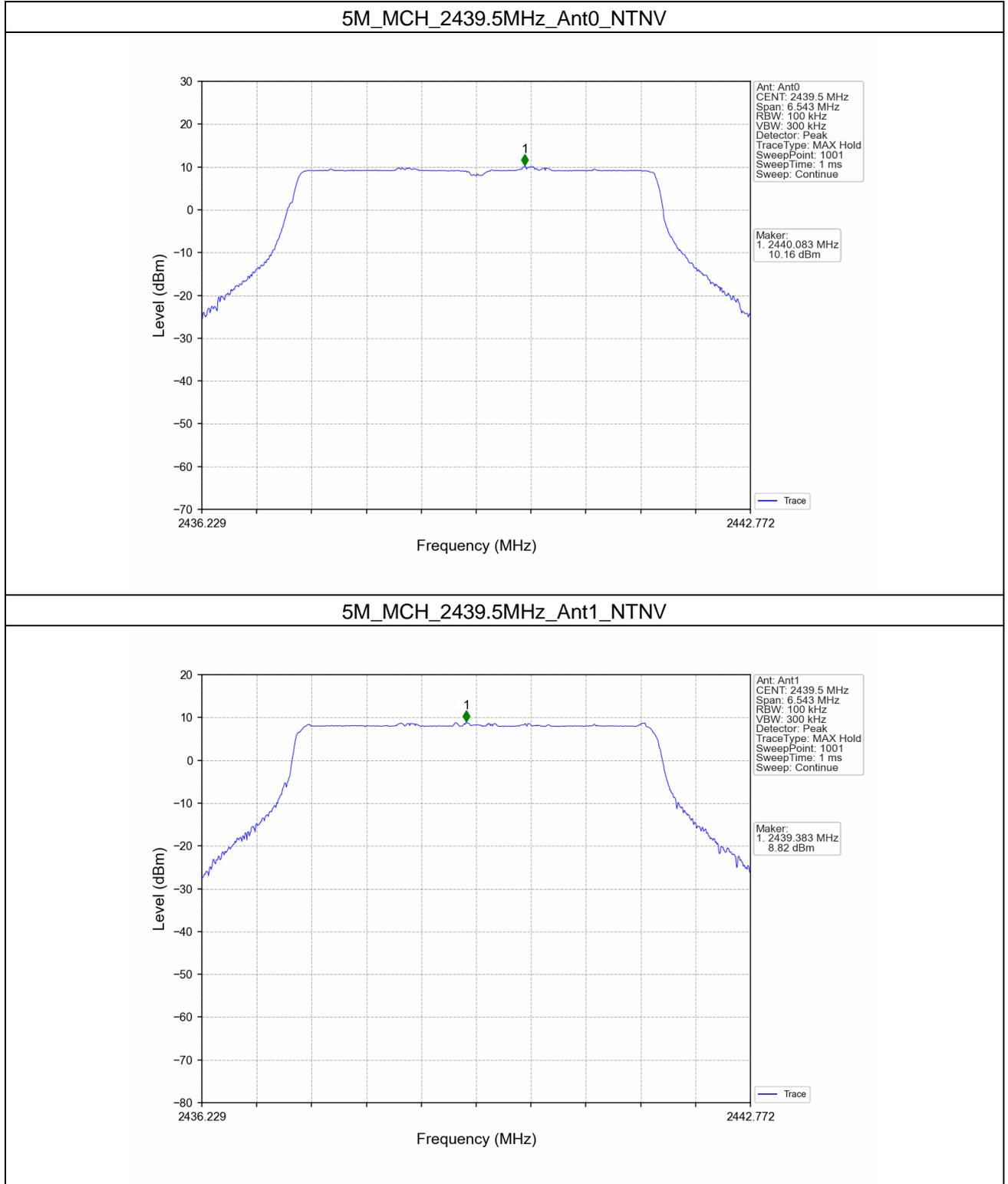


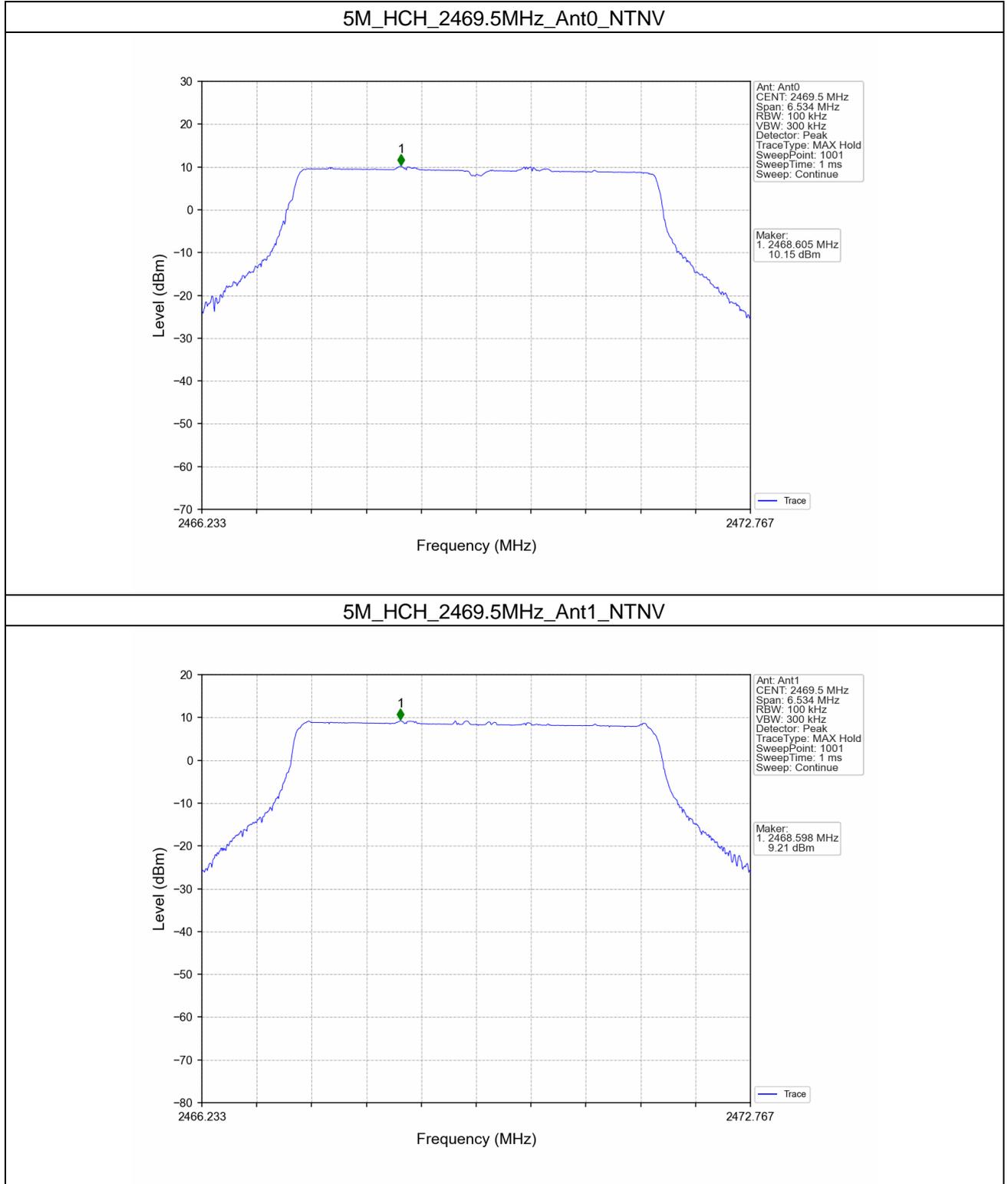


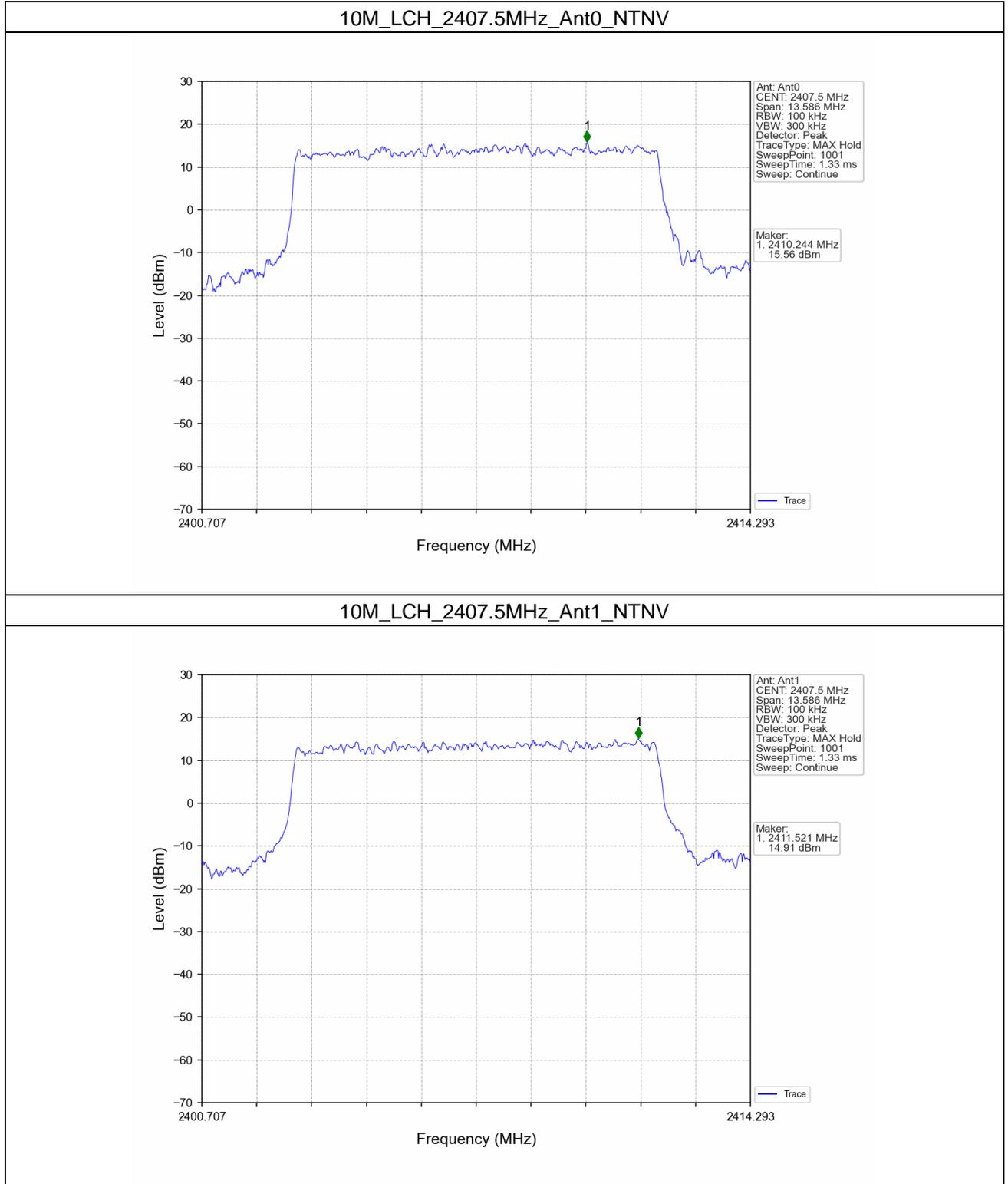


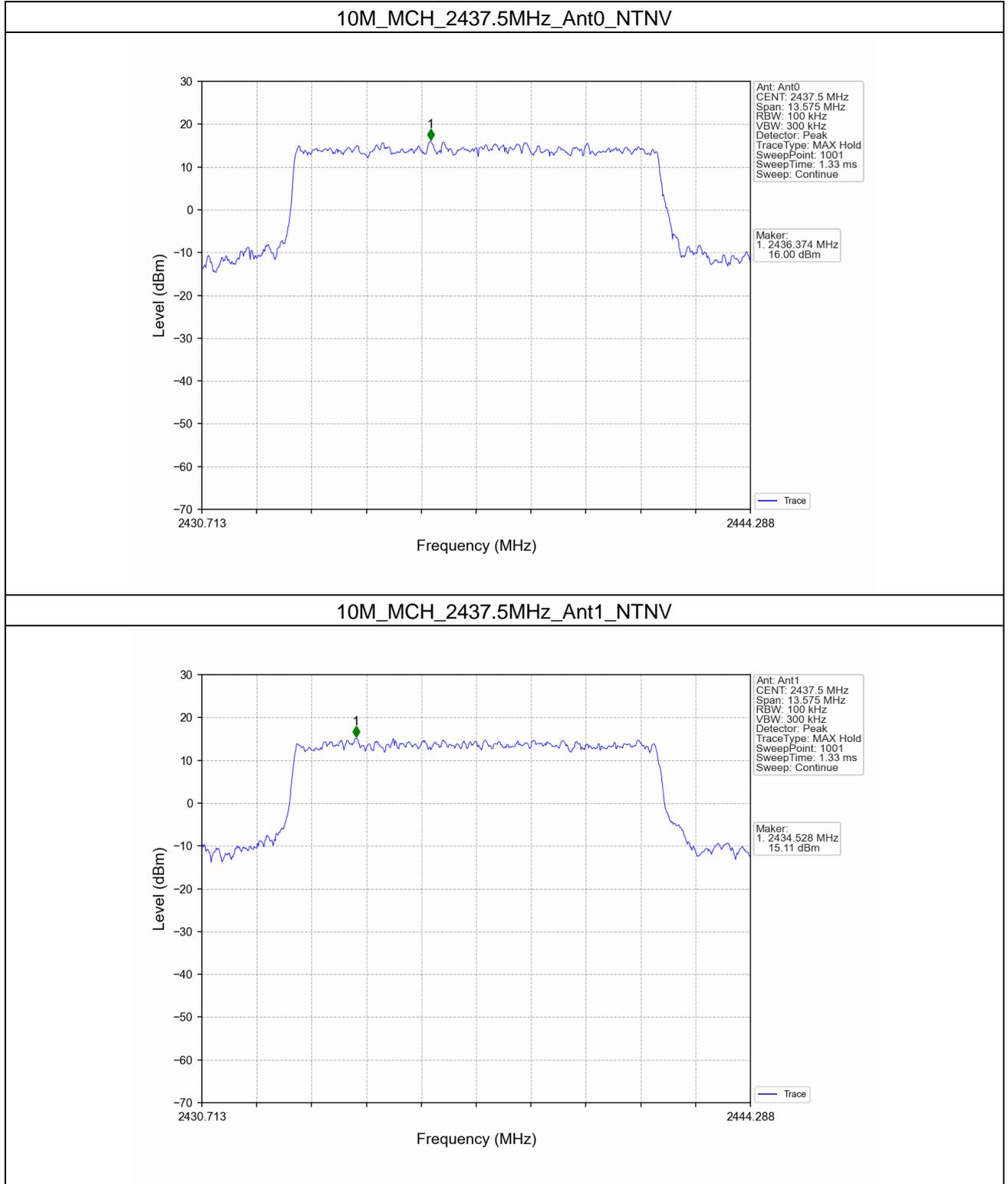


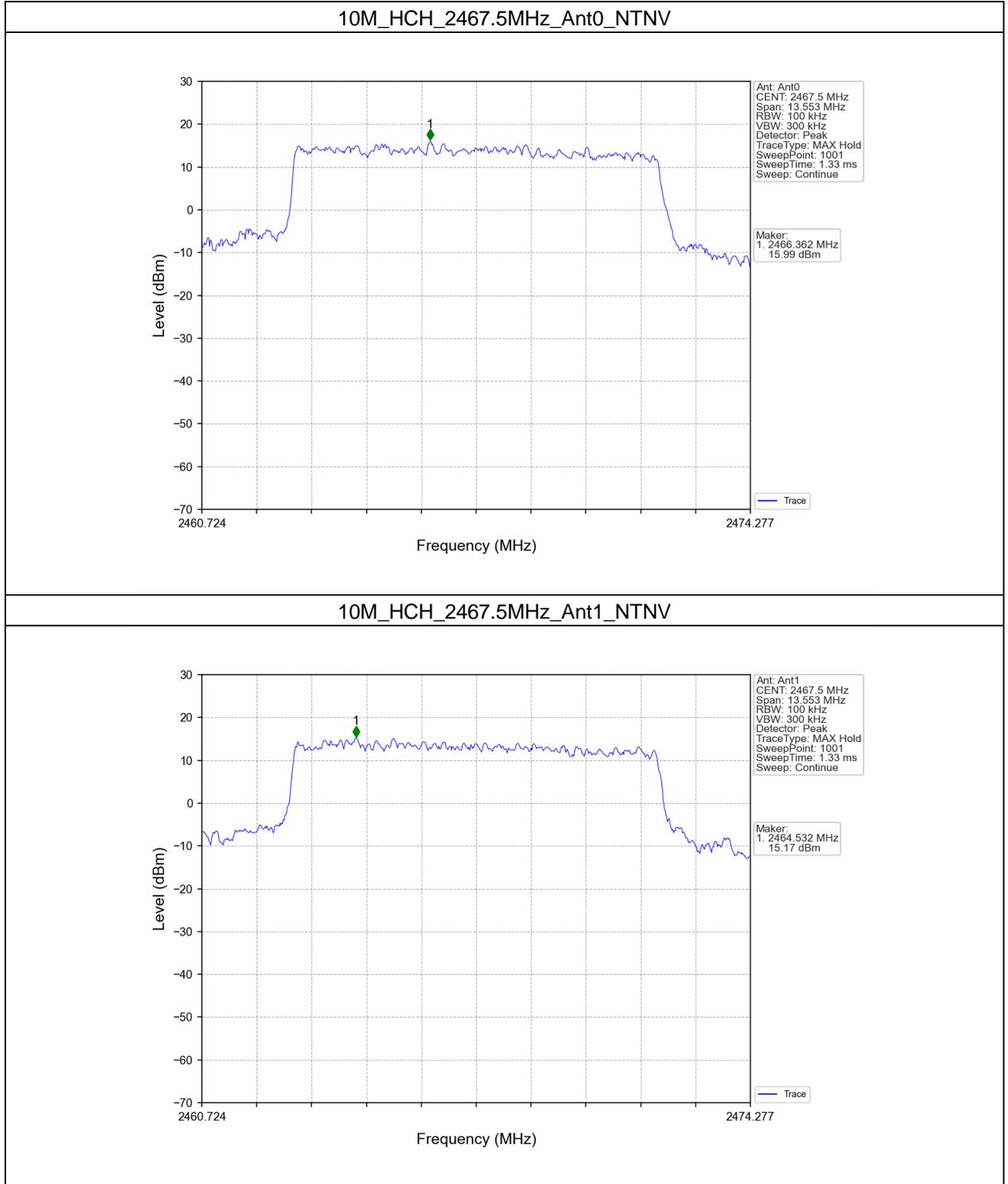


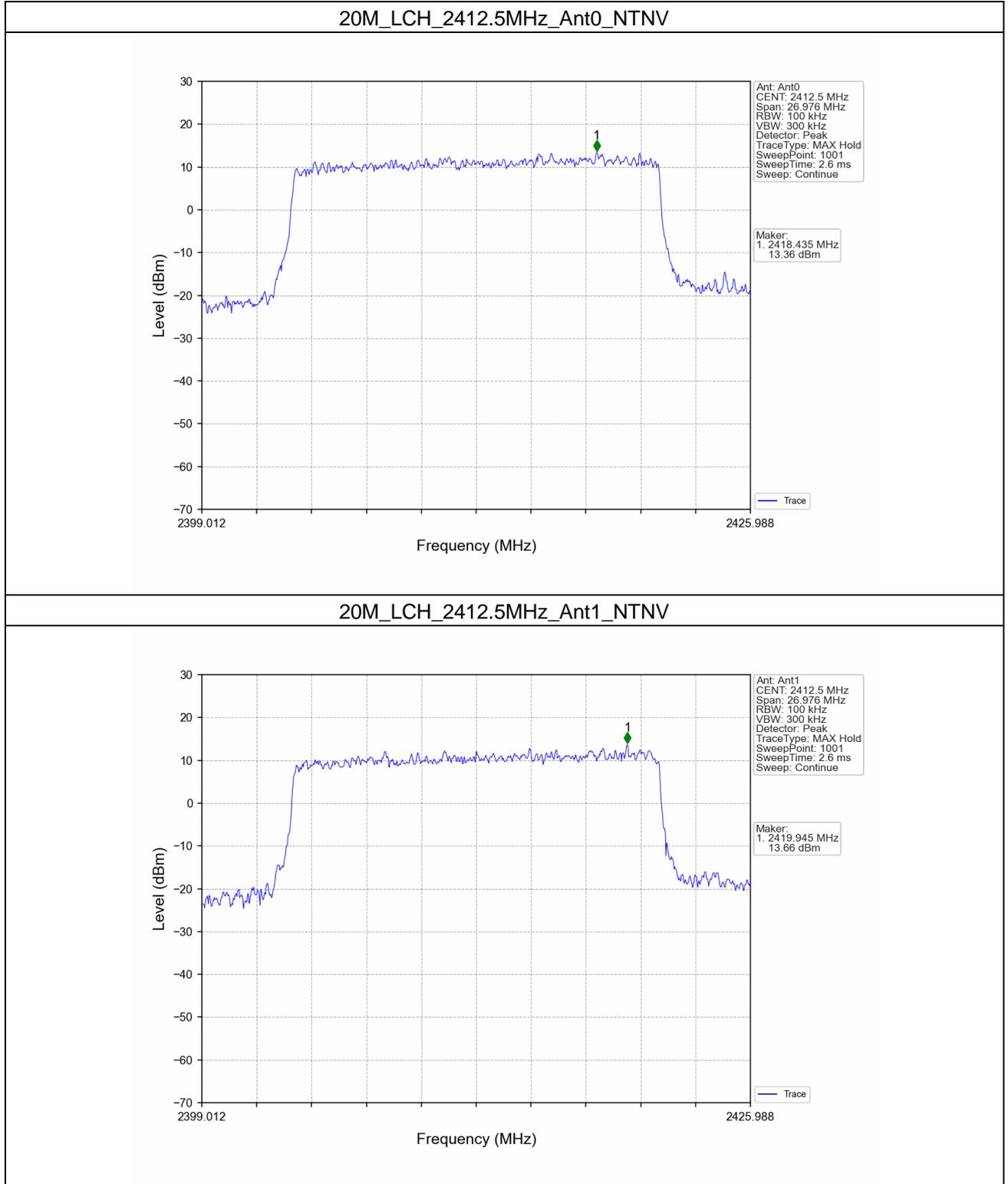


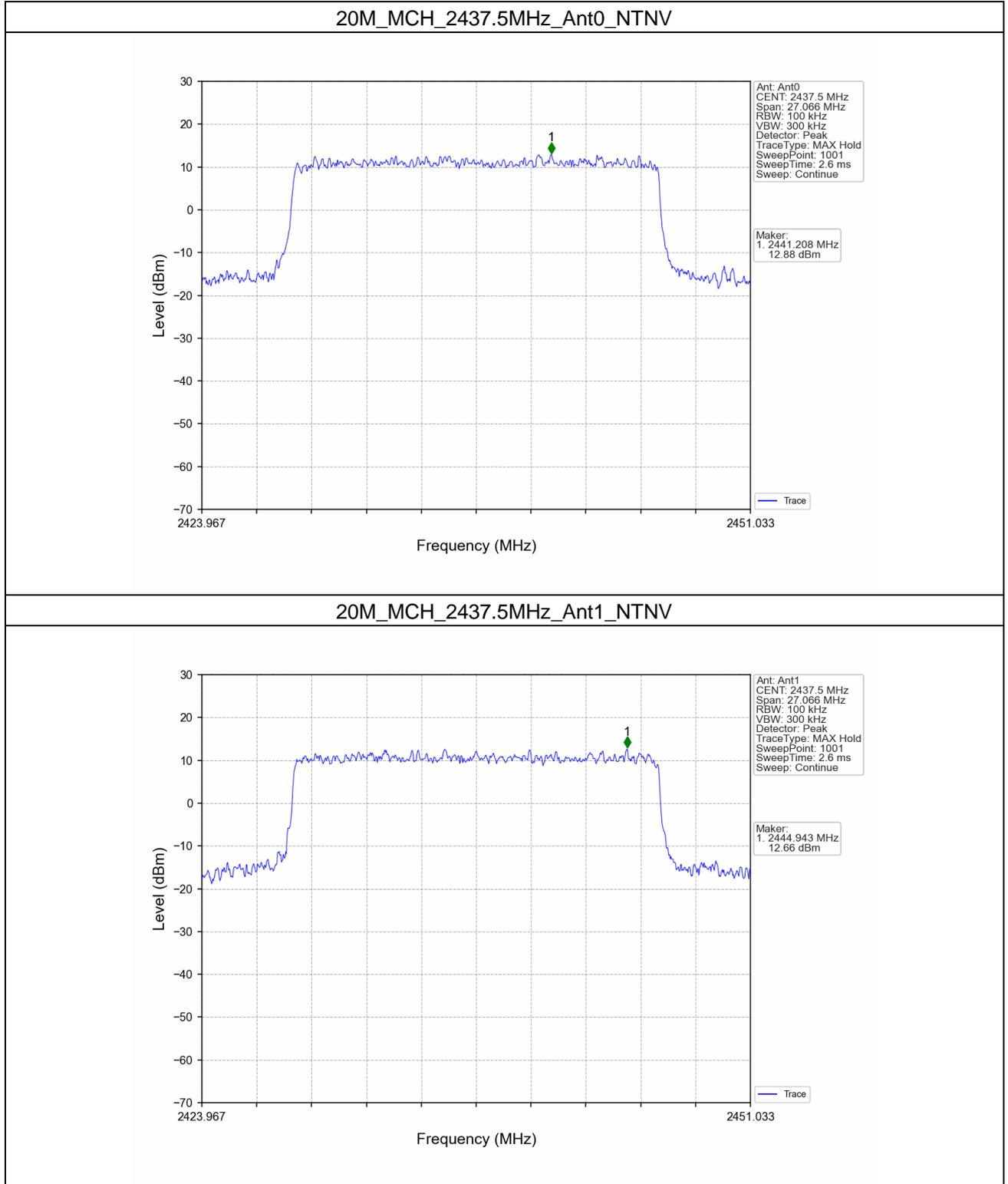


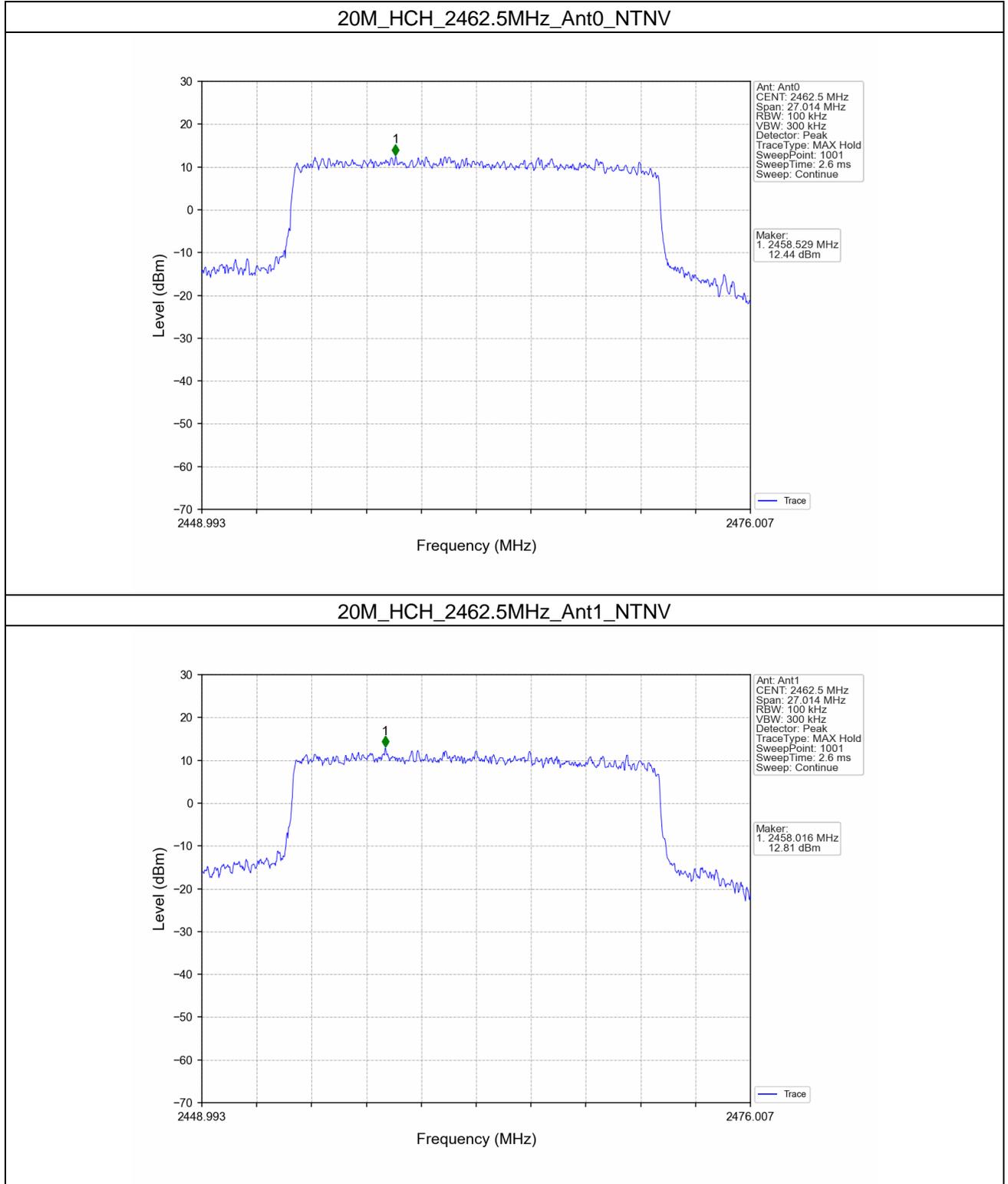


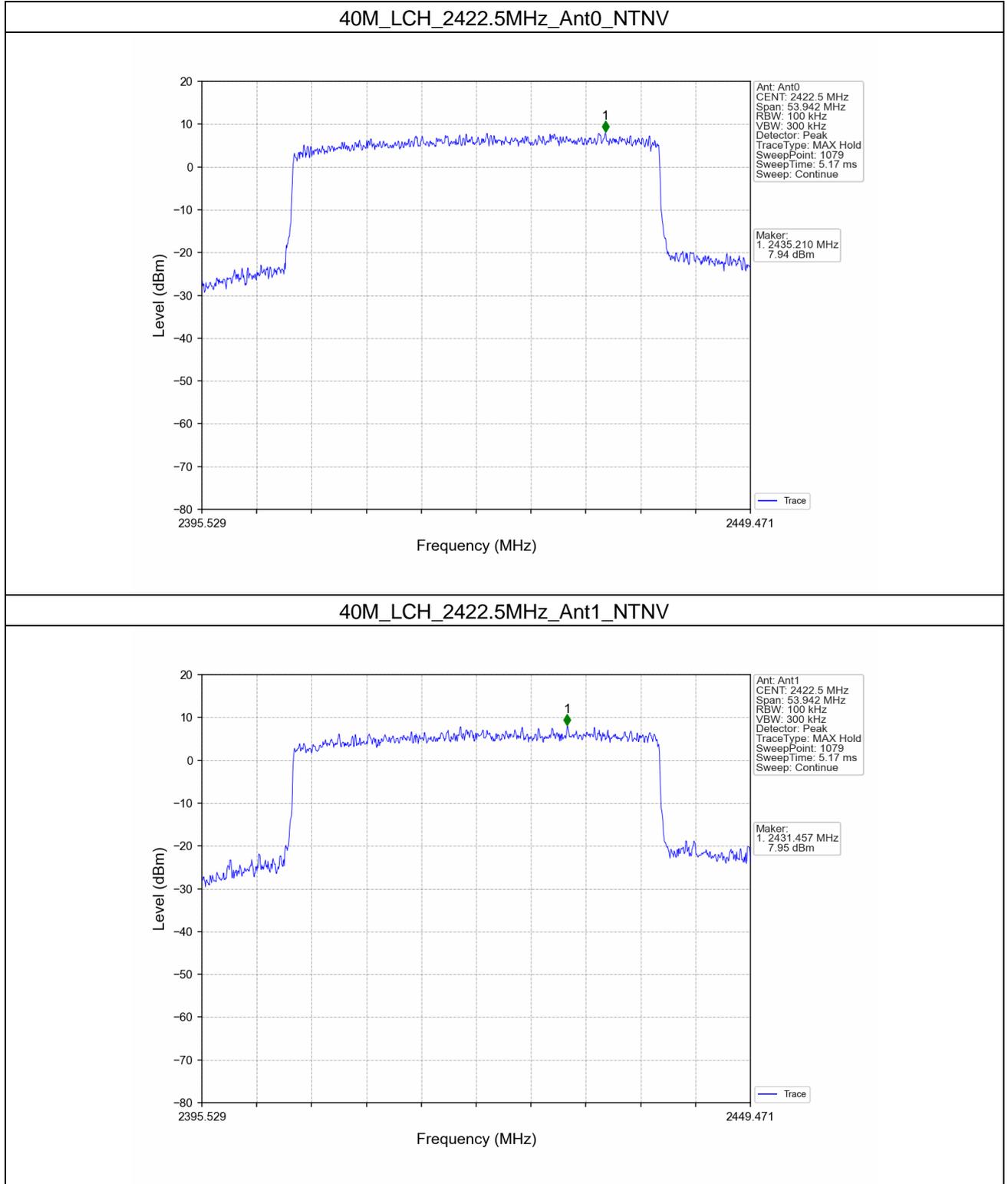


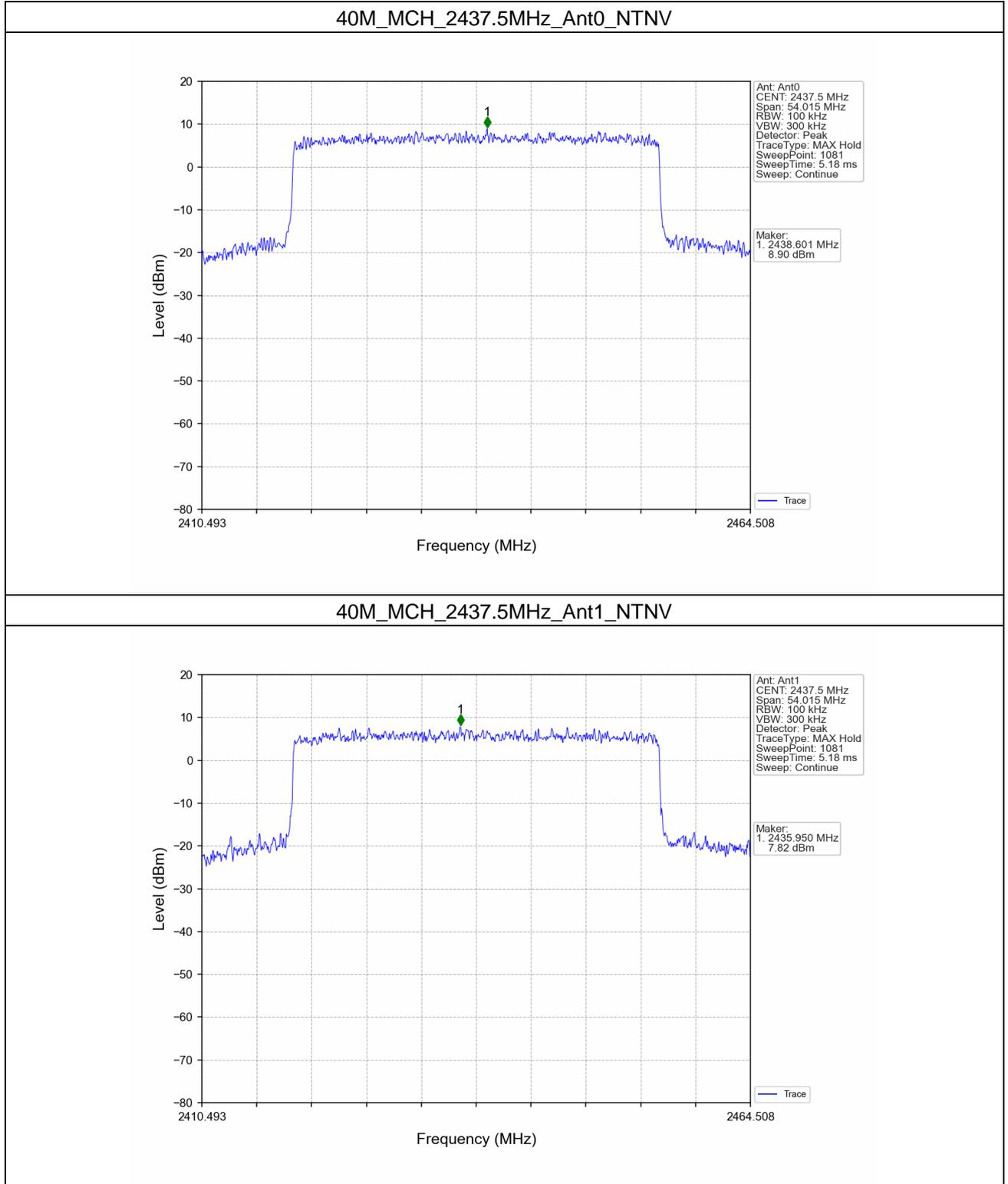


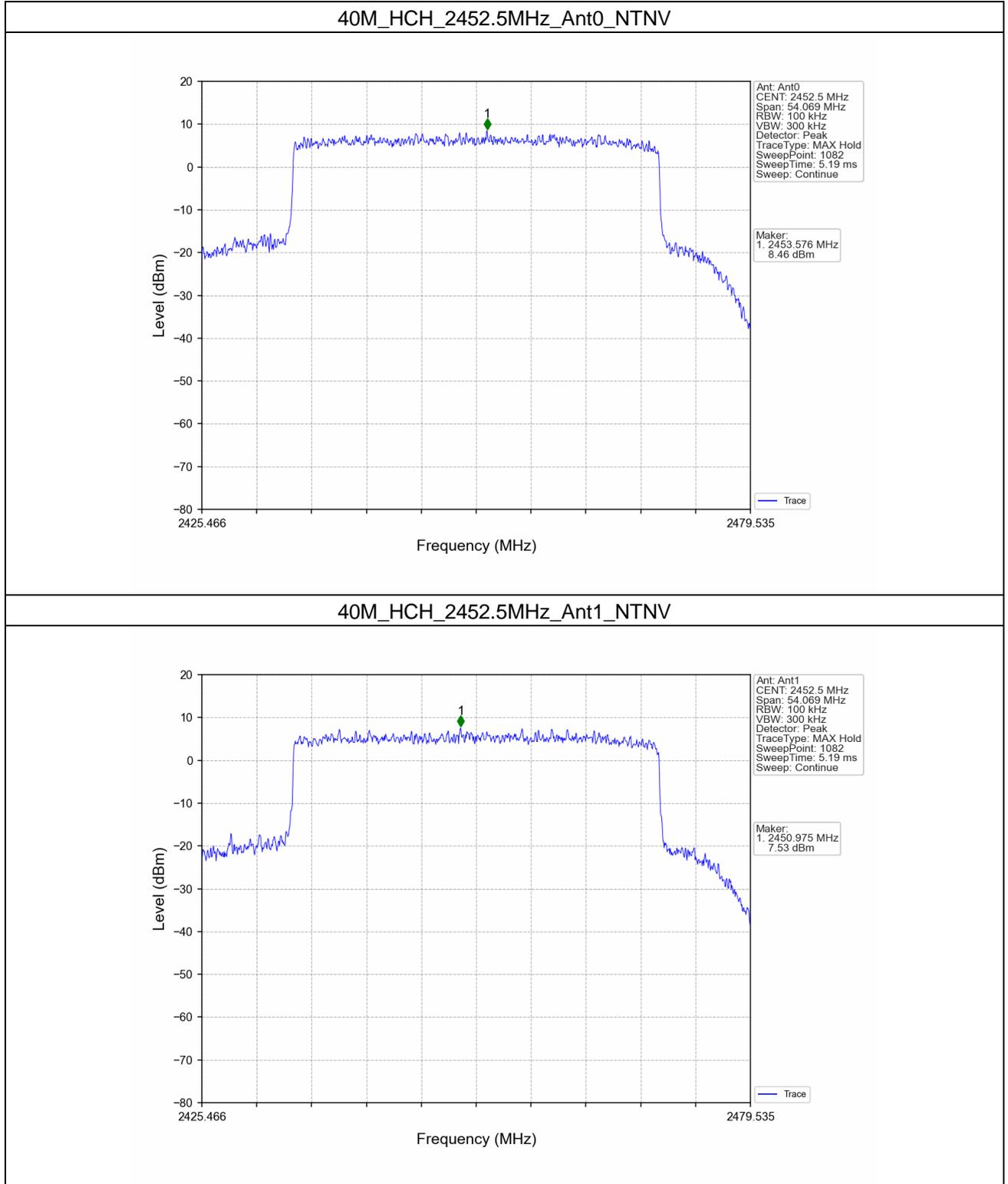












5.2 CSE

5.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
1.4M	MIMO	2403.5	0	15.32	-14.68	Pass
			1	14.48	-15.52	Pass
		2437.5	0	15.32	-14.68	Pass
			1	14.48	-15.52	Pass
		2469.12	0	15.32	-14.68	Pass
			1	14.48	-15.52	Pass
3M	MIMO	2405.5	0	13.06	-16.94	Pass
			1	11.51	-18.49	Pass
		2438.5	0	13.06	-16.94	Pass
			1	11.51	-18.49	Pass
		2468.2	0	13.06	-16.94	Pass
			1	11.51	-18.49	Pass
5M	MIMO	2404.5	0	10.34	-19.66	Pass
			1	9.21	-20.79	Pass
		2439.5	0	10.34	-19.66	Pass
			1	9.21	-20.79	Pass
		2469.5	0	10.34	-19.66	Pass
			1	9.21	-20.79	Pass
10M	MIMO	2407.5	0	16.00	-14.00	Pass
			1	15.17	-14.83	Pass
		2437.5	0	16.00	-14.00	Pass
			1	15.17	-14.83	Pass
		2467.5	0	16.00	-14.00	Pass
			1	15.17	-14.83	Pass
20M	MIMO	2412.5	0	13.36	-16.64	Pass
			1	13.66	-16.34	Pass
		2437.5	0	13.36	-16.64	Pass
			1	13.66	-16.34	Pass
		2462.5	0	13.36	-16.64	Pass
			1	13.66	-16.34	Pass
40M	MIMO	2422.5	0	8.90	-21.10	Pass
			1	7.95	-22.05	Pass
		2437.5	0	8.90	-21.10	Pass



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