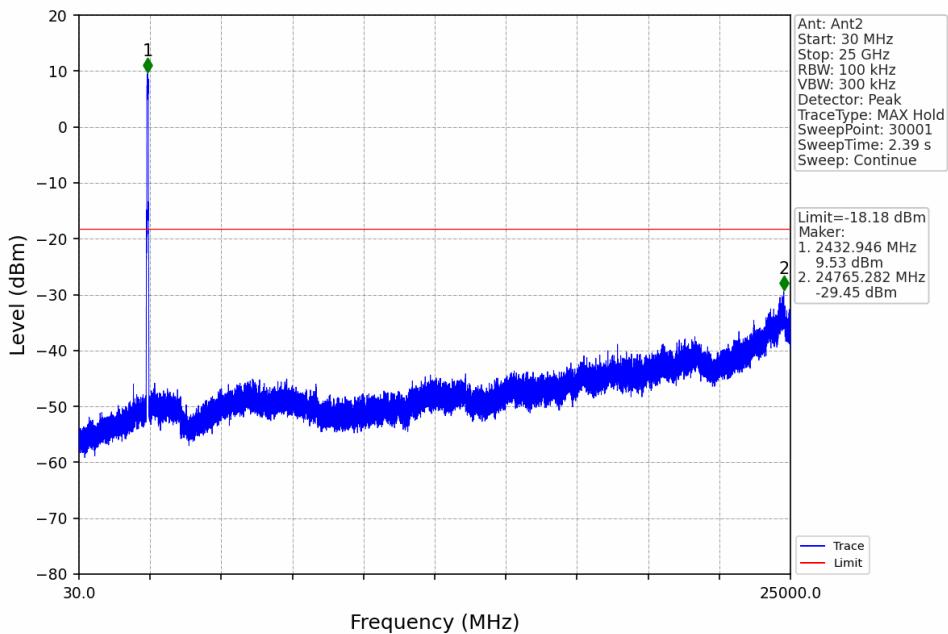
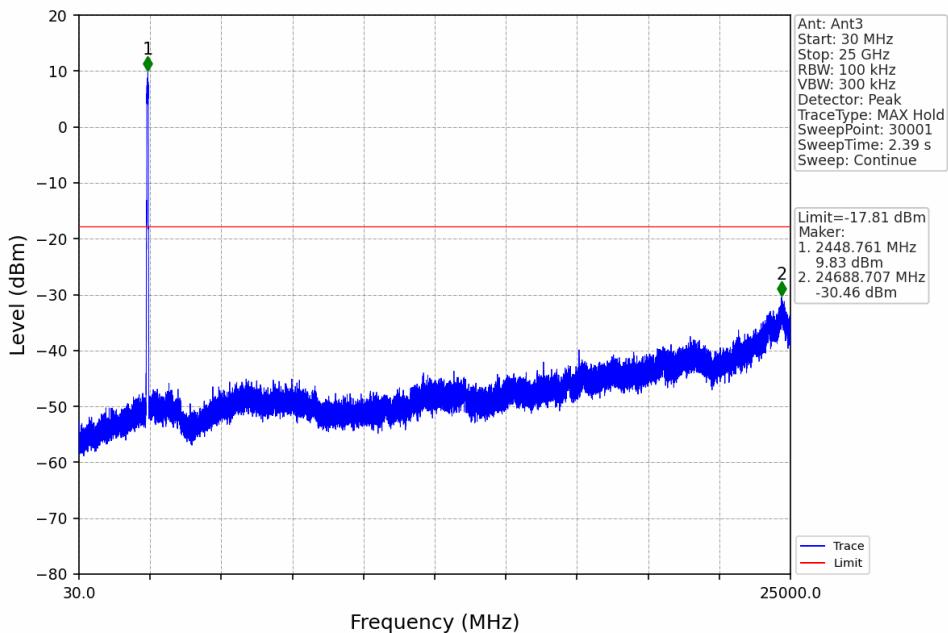
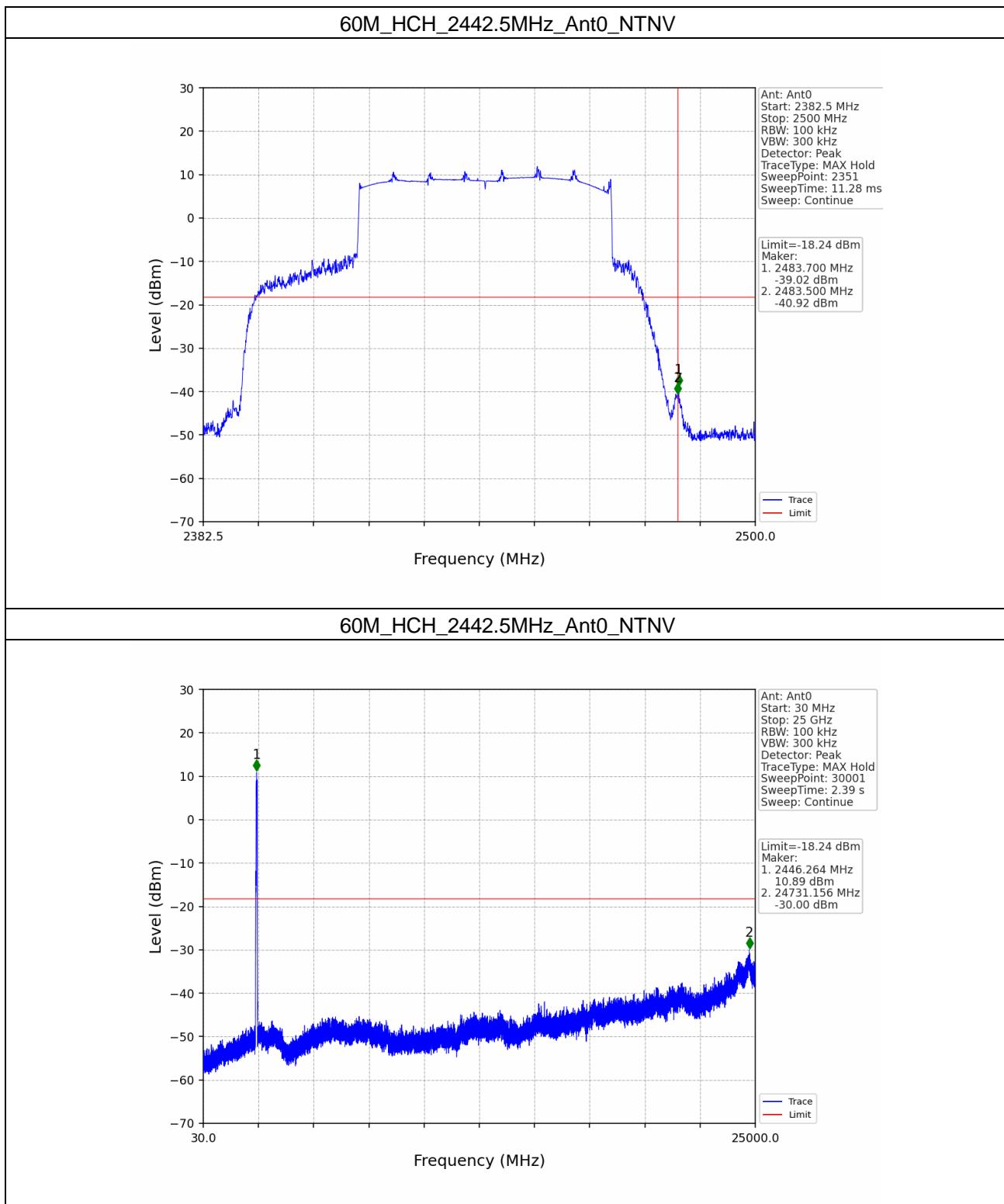


**60M\_MCH\_2437.5MHz\_Ant2\_NTNV****60M\_MCH\_2437.5MHz\_Ant3\_NTNV**

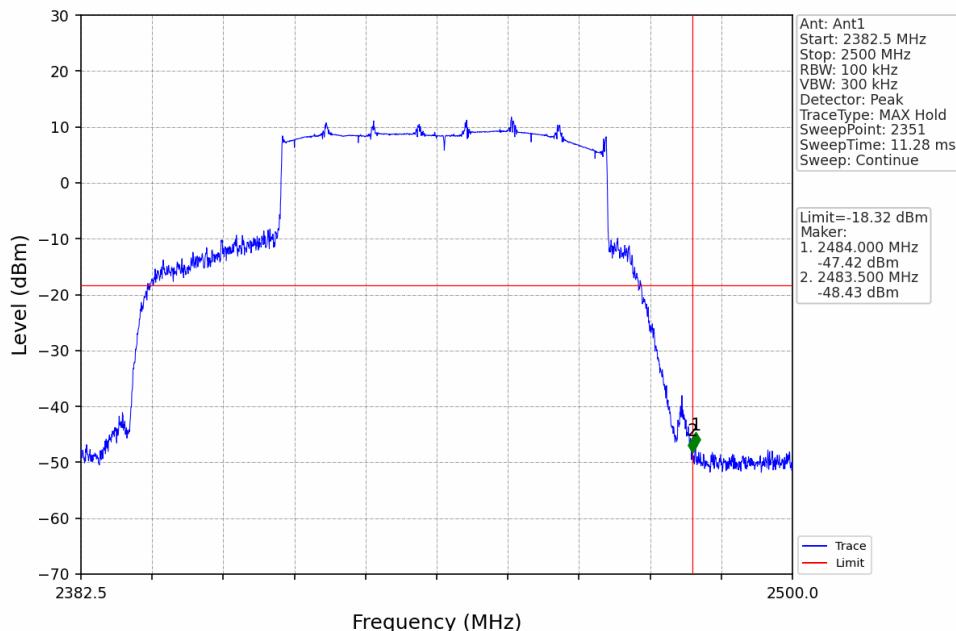
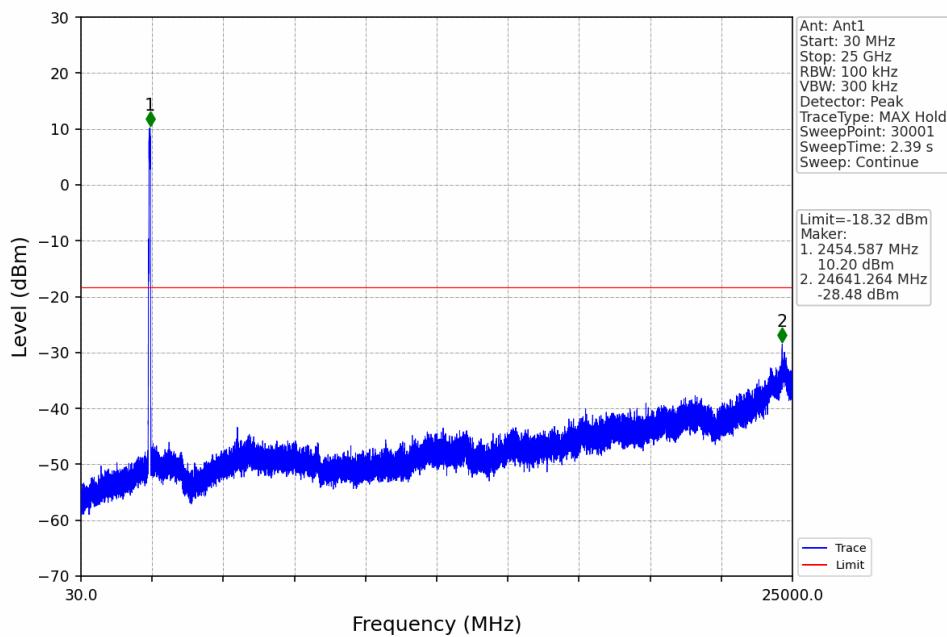
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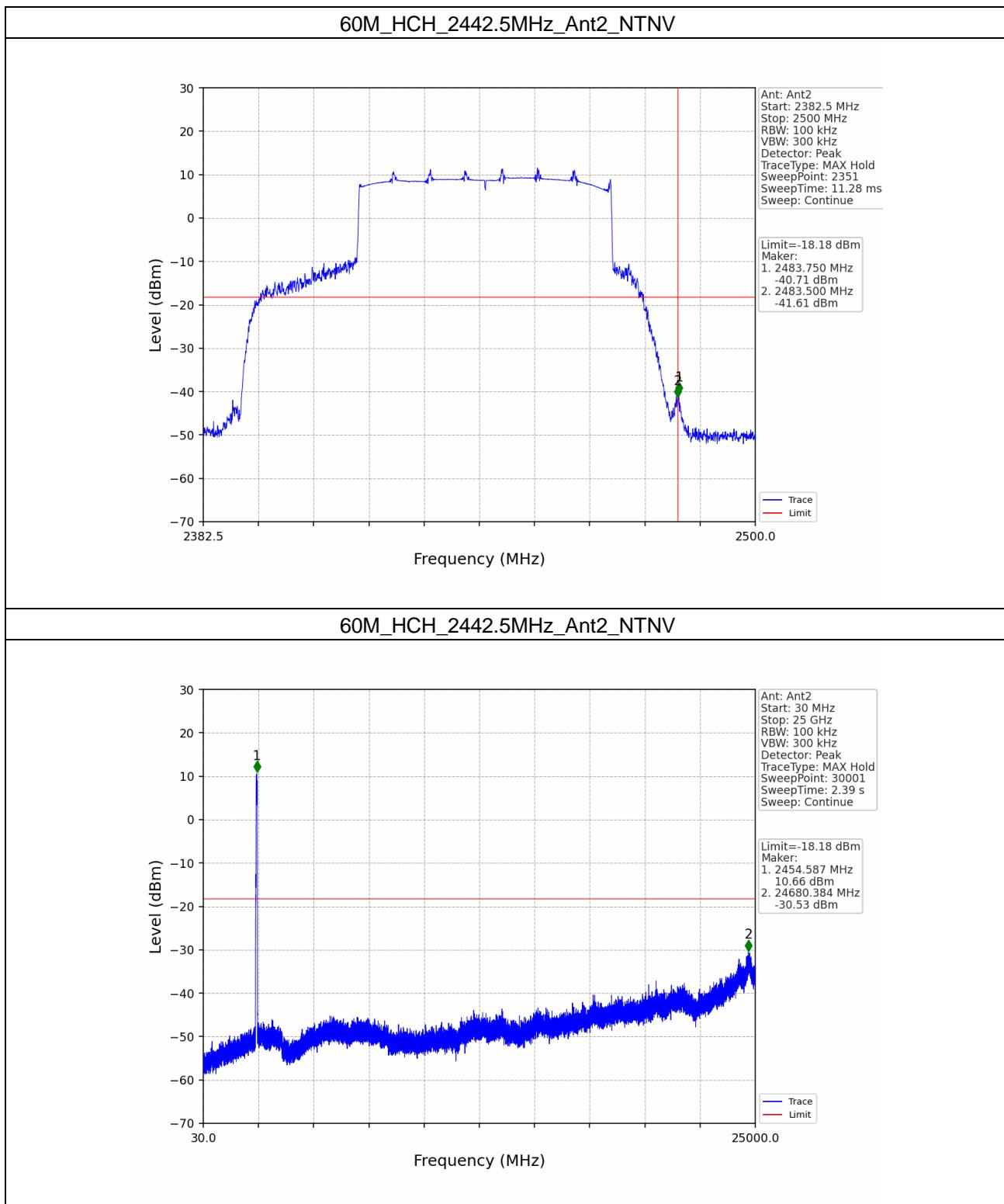
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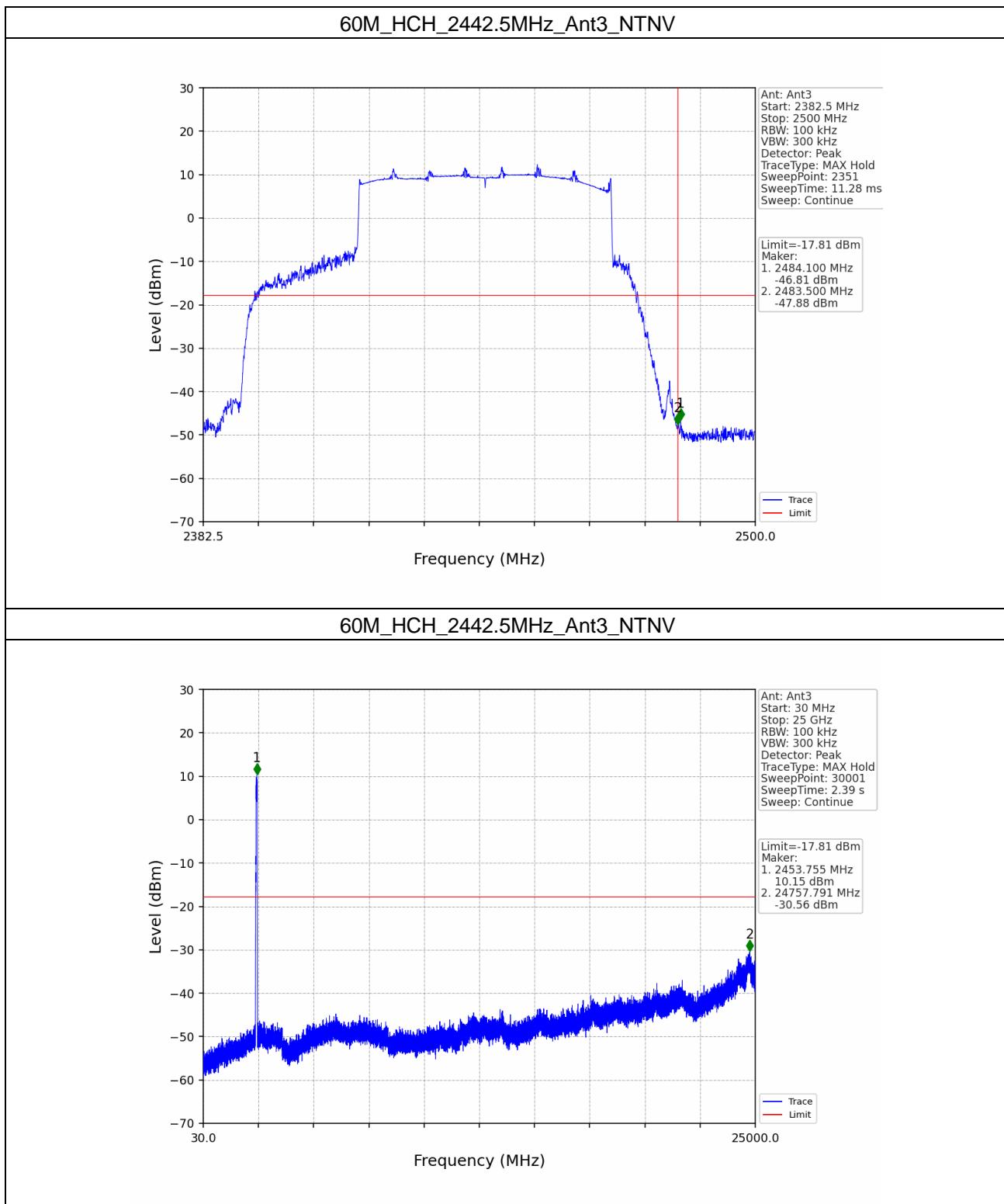


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**MIMO Mode (ANT1 combined ANT2 is the worse-case, only the worse-case test data were reported)****MIMO Combination: ANT0 combined ANT1, ANT0 combined ANT2, ANT2 combined ANT1, ANT2 combined ANT3.**

## 1. Duty Cycle

### 1.1 Ant1

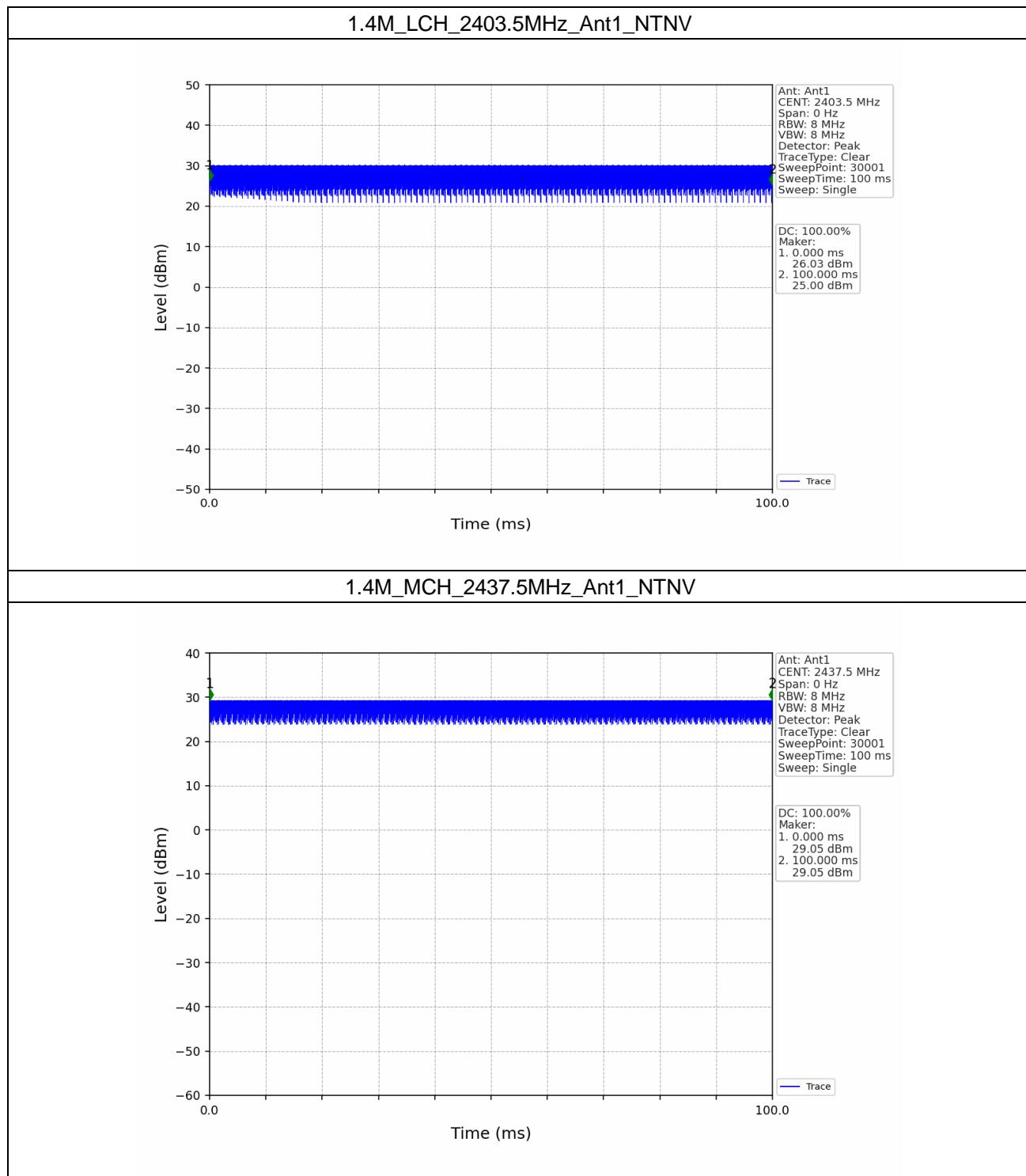
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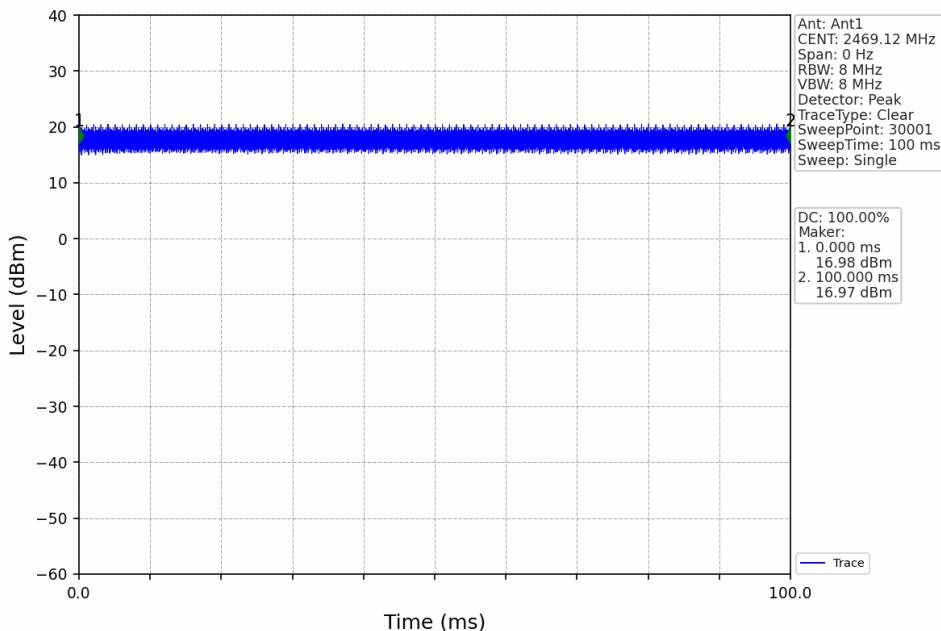
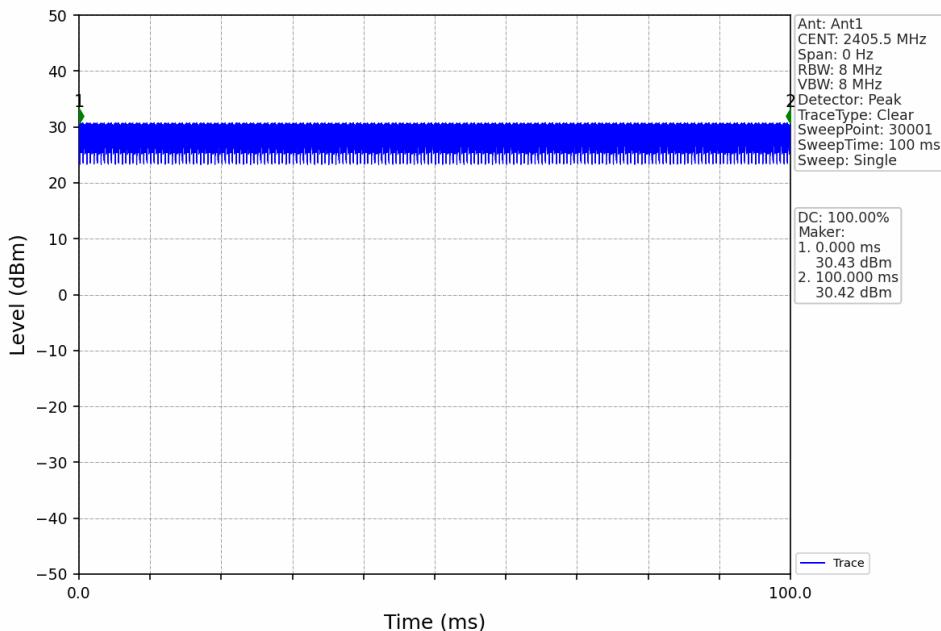
Ant1							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
1.4M	MIMO	2403.5	100.000	100.000	100.00	0.00	0.00
		2437.5	100.000	100.000	100.00	0.00	0.00
		2469.12	100.000	100.000	100.00	0.00	0.00
3M	MIMO	2405.5	100.000	100.000	100.00	0.00	0.00
		2437.88	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
		2437.74	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

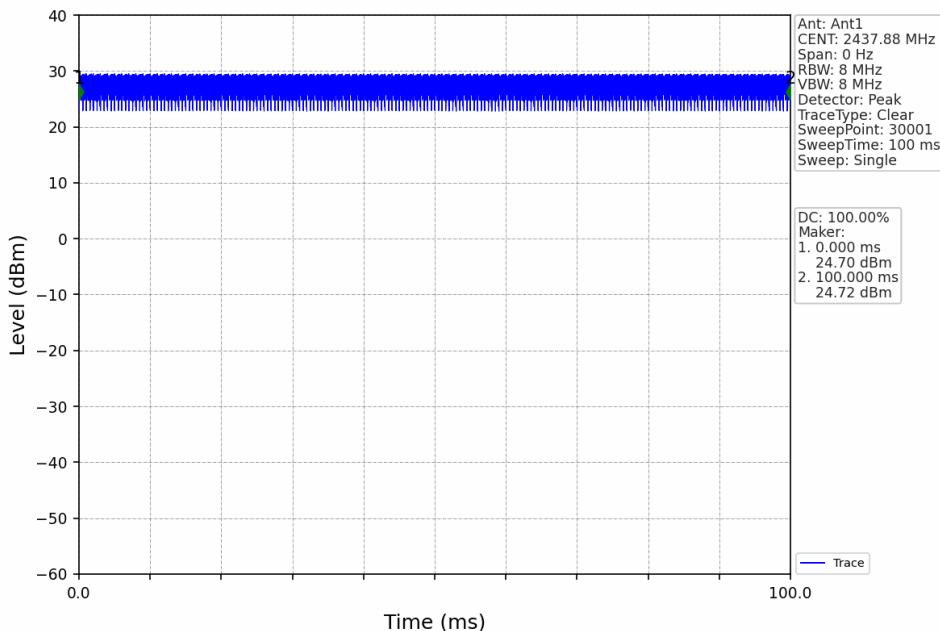
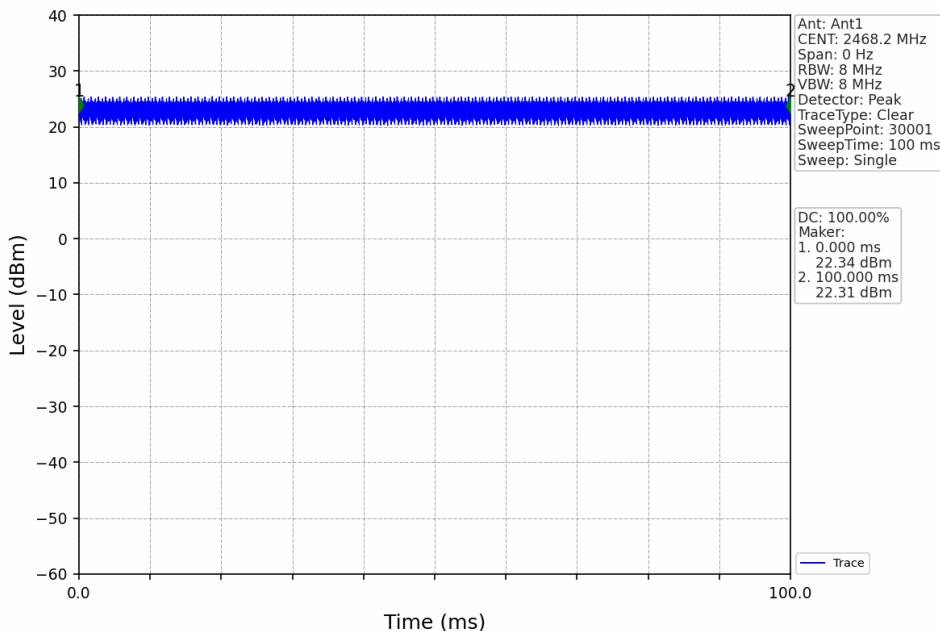
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**1.1.2 Test Graph**

**1.4M\_HCH\_2469.12MHz\_Ant1\_NTNV****3M\_LCH\_2405.5MHz\_Ant1\_NTNV**

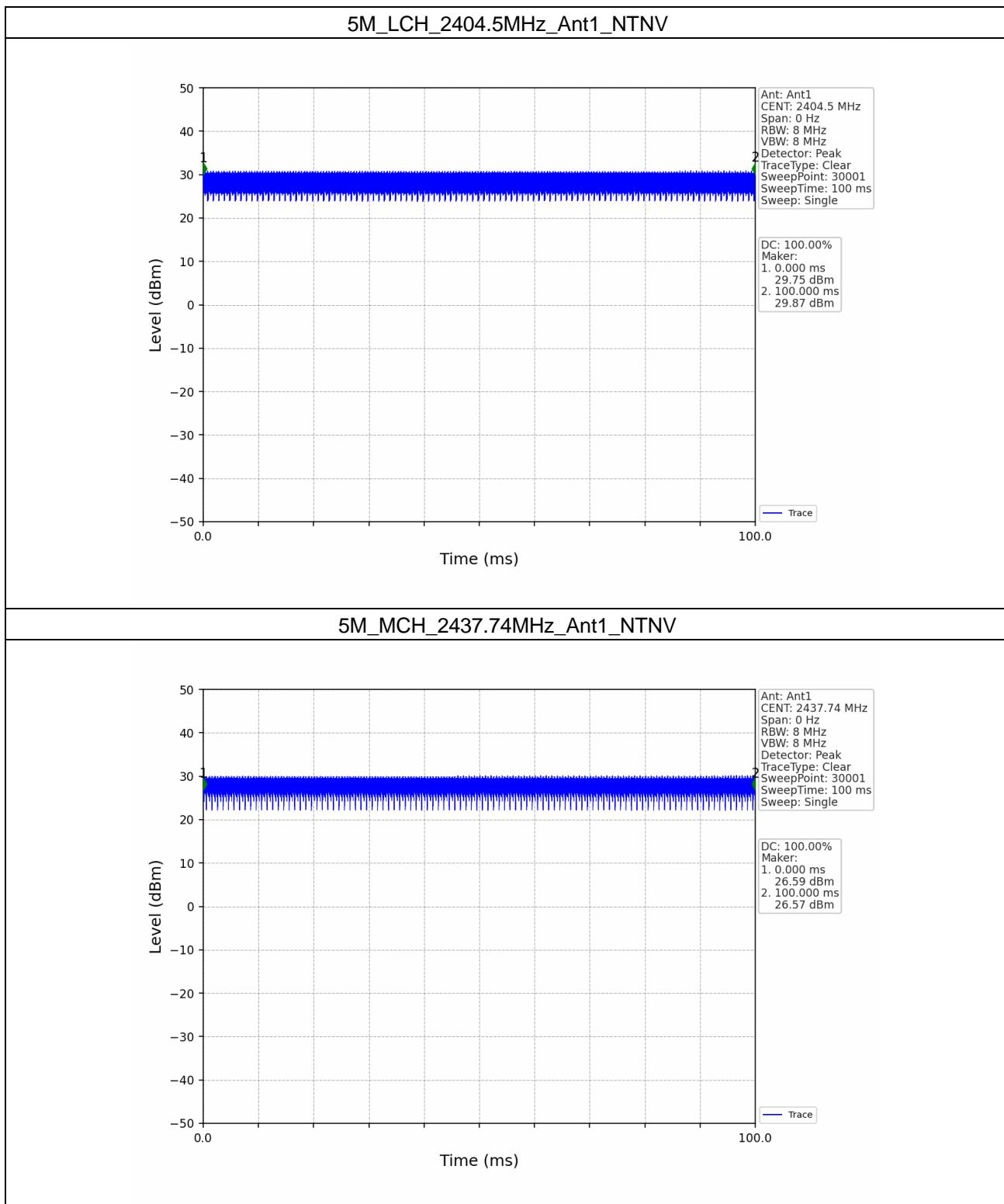
**3M\_MCH\_2437.88MHz\_Ant1\_NTNV****3M\_HCH\_2468.2MHz\_Ant1\_NTNV**

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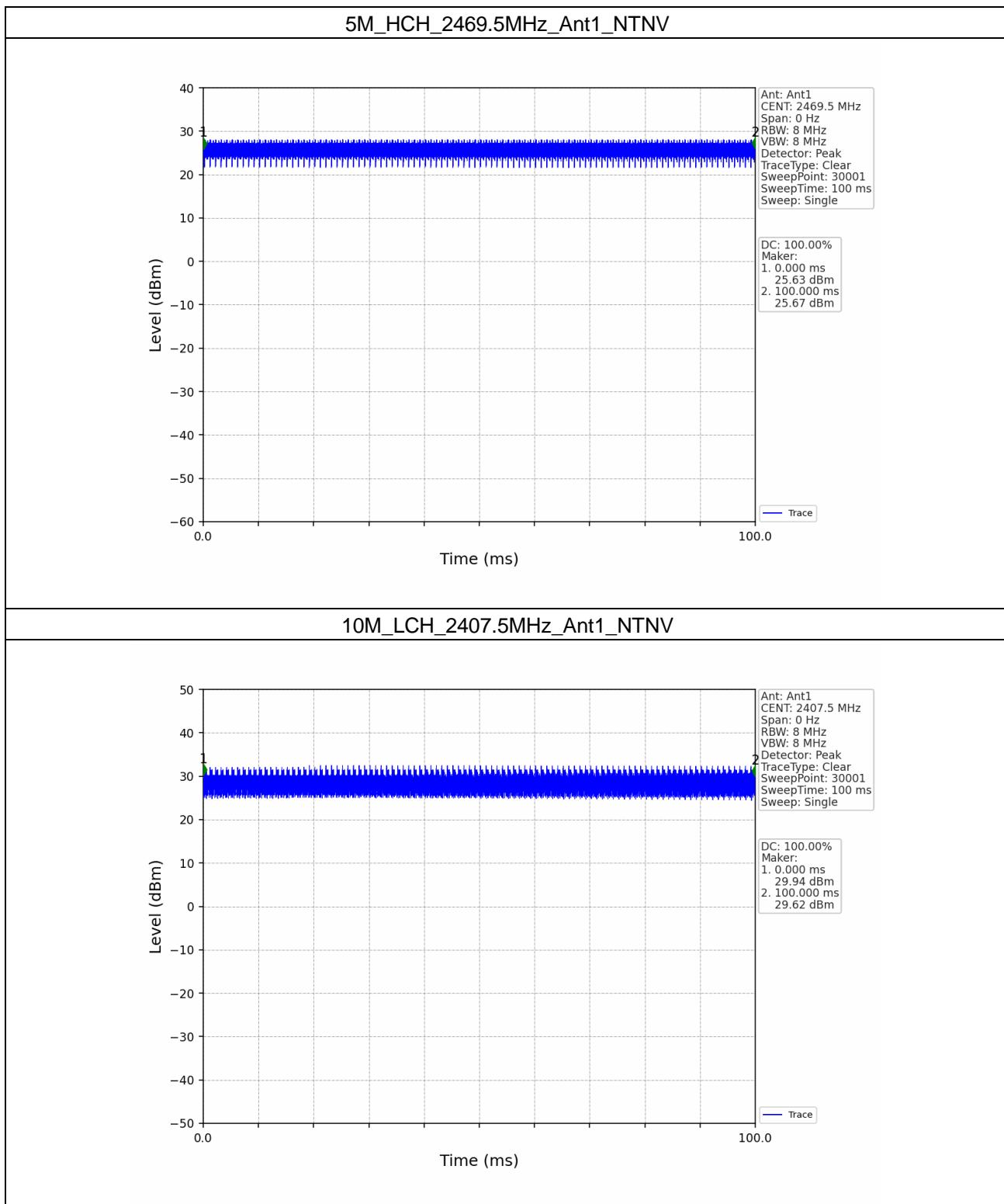
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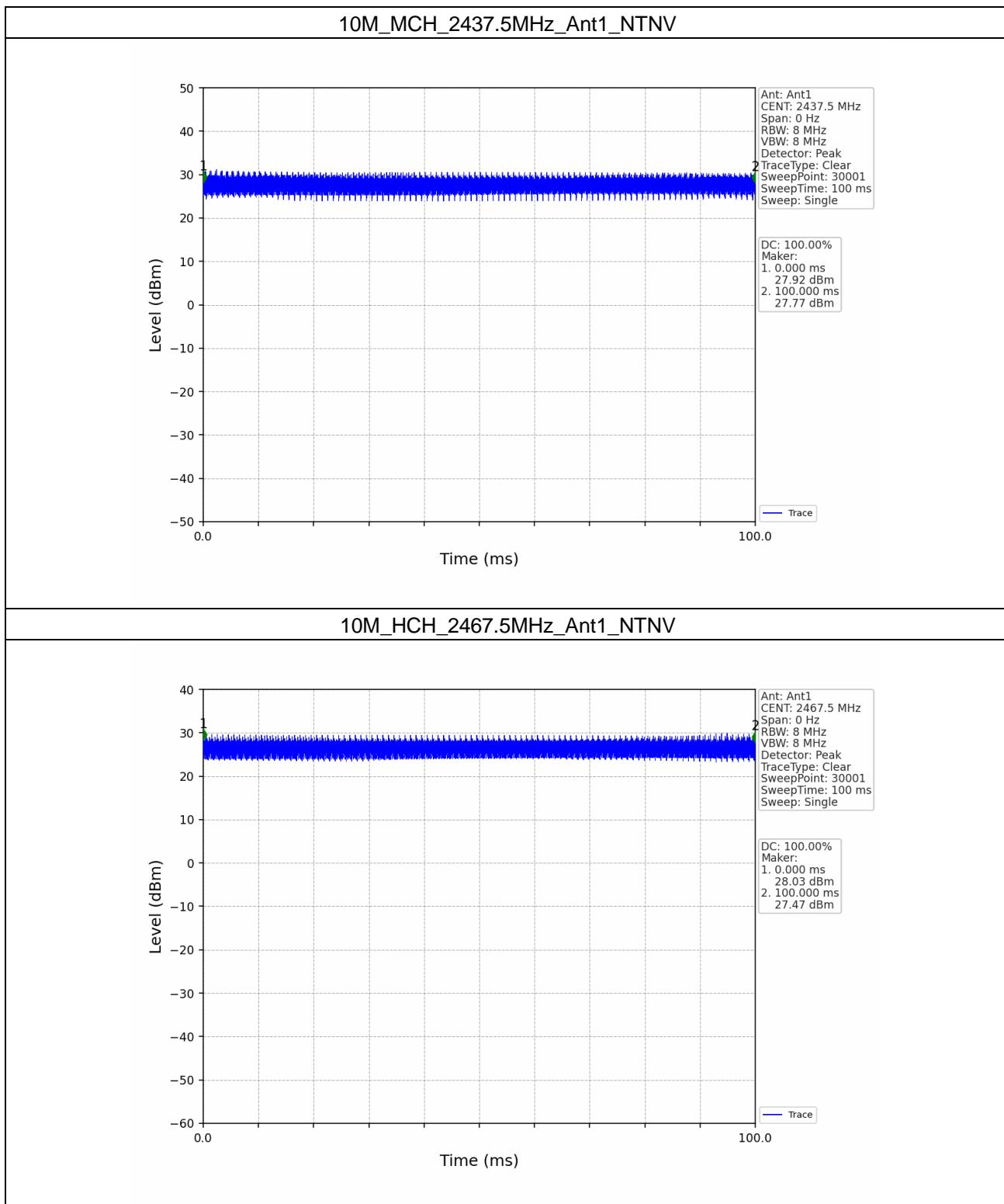
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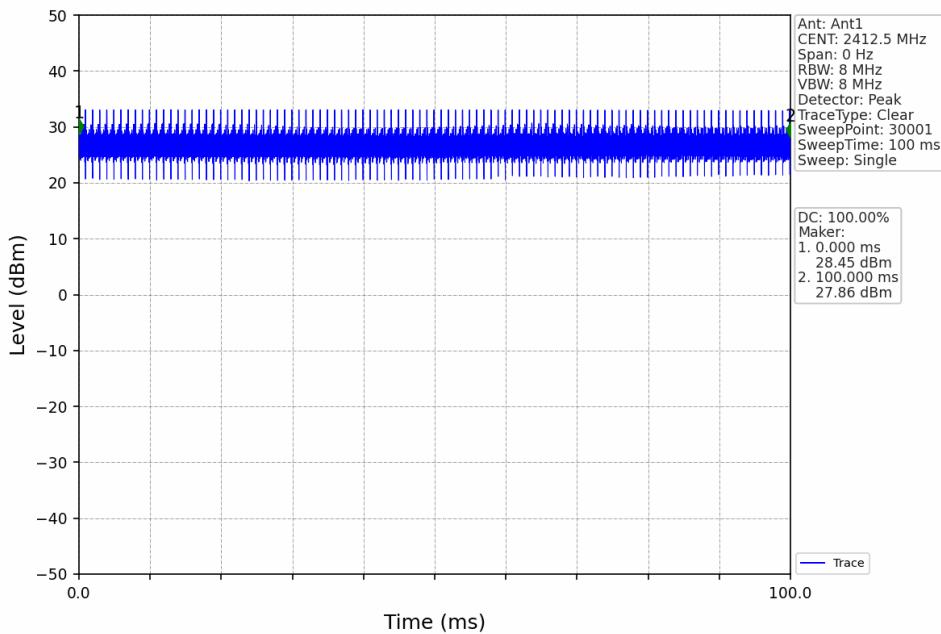
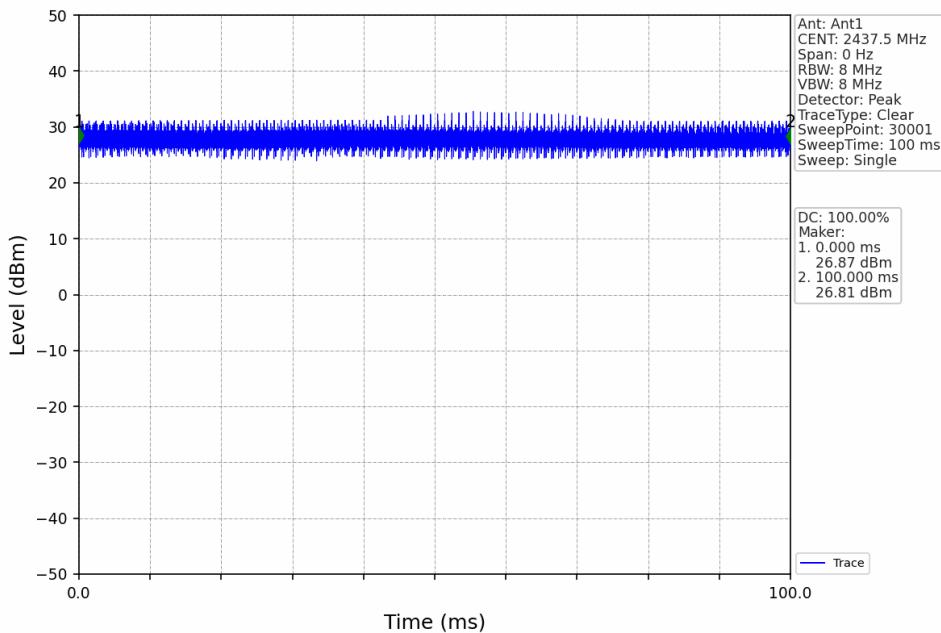
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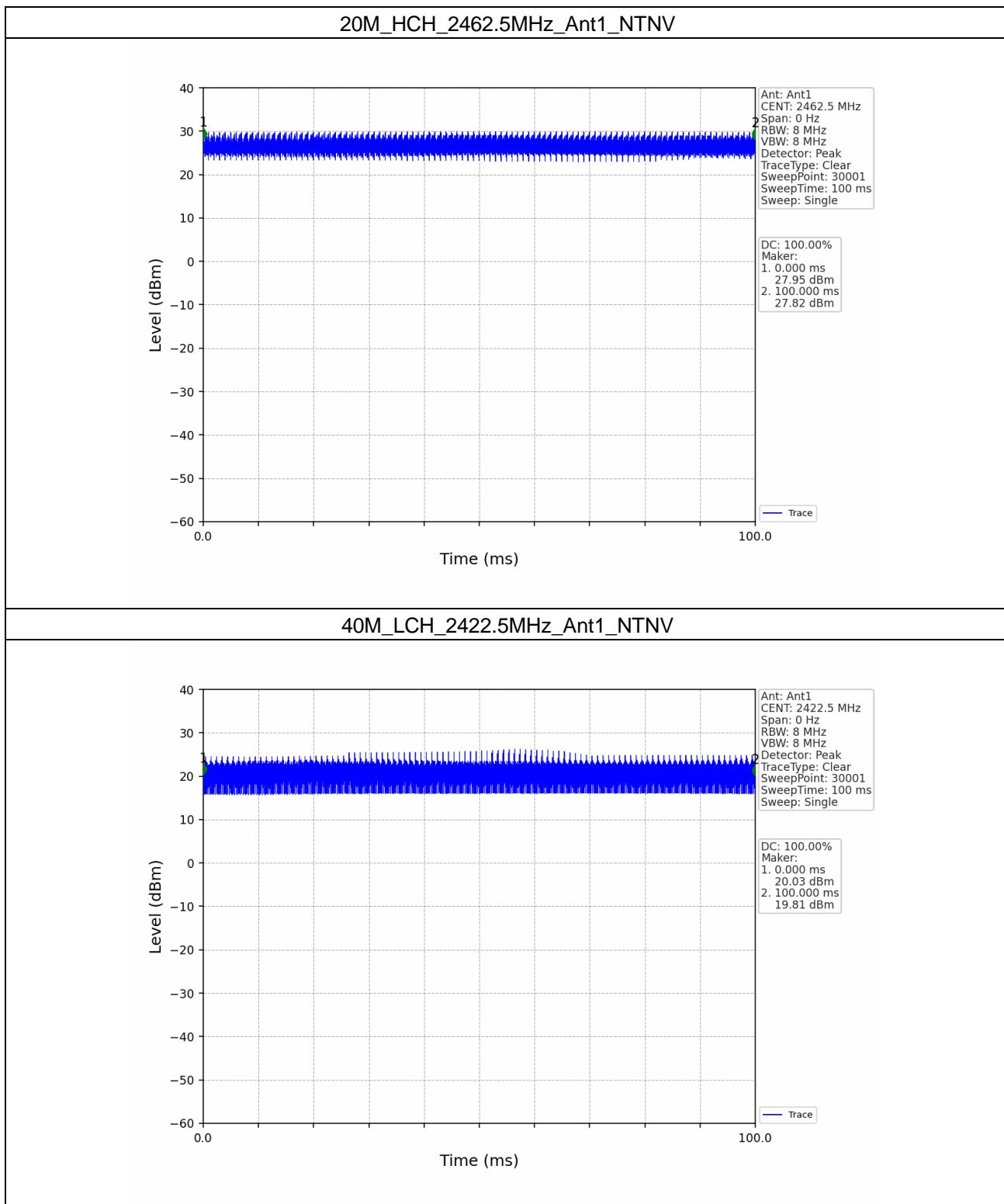
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**20M\_LCH\_2412.5MHz\_Ant1\_NTNV****20M\_MCH\_2437.5MHz\_Ant1\_NTNV**

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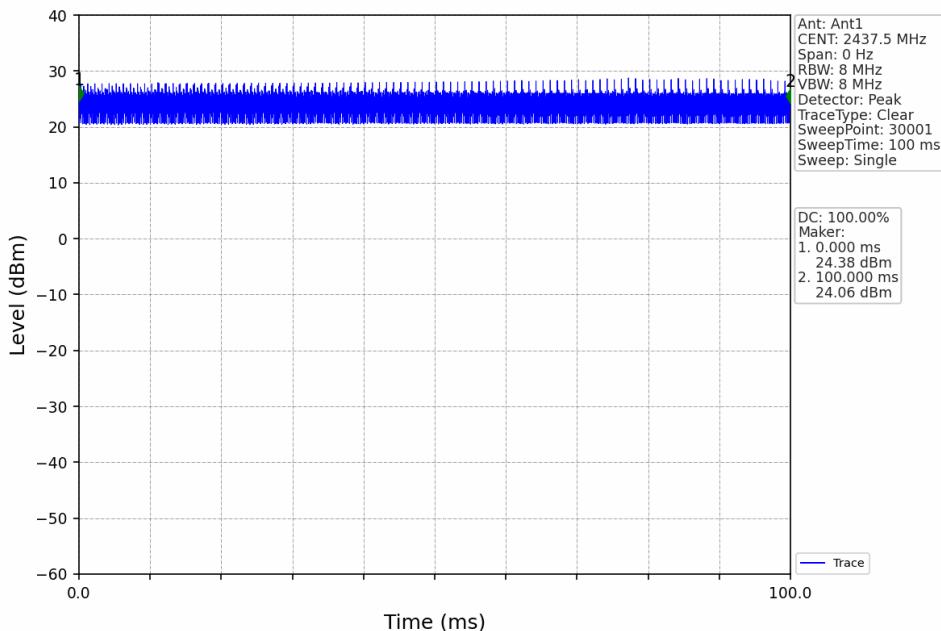
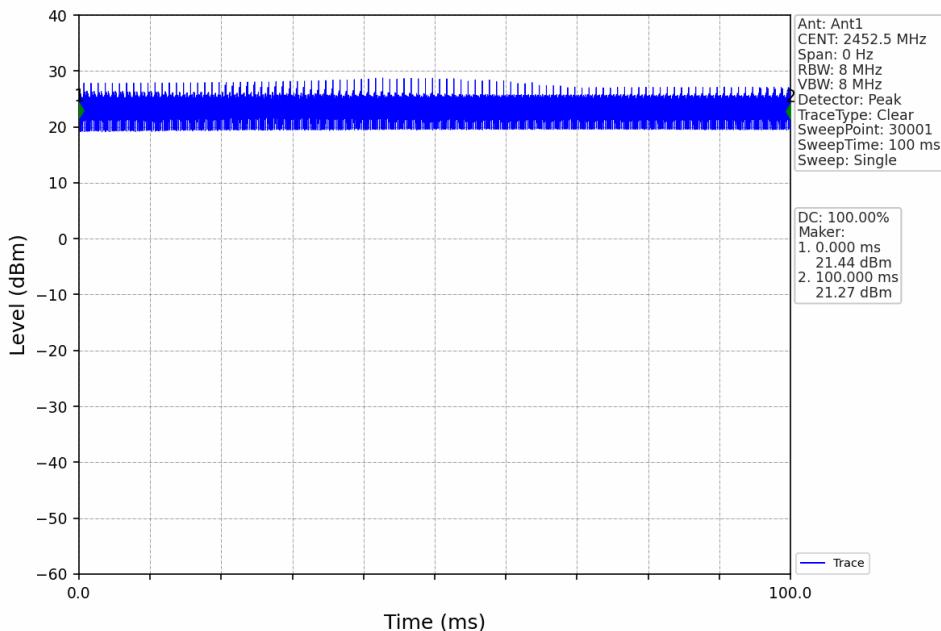
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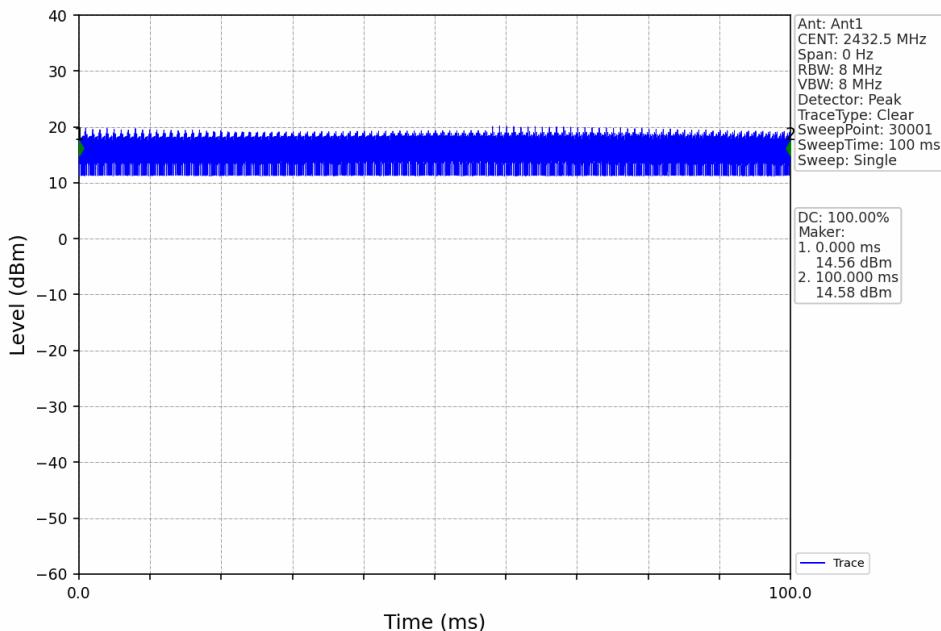
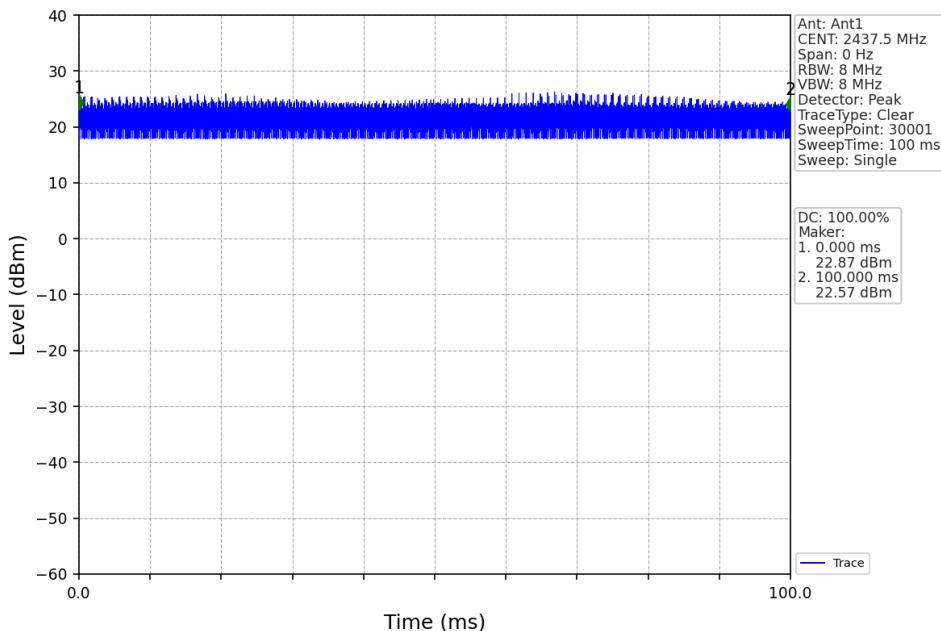
**40M\_MCH\_2437.5MHz\_Ant1\_NTNV****40M\_HCH\_2452.5MHz\_Ant1\_NTNV**SGS-CSTC Standards Technical Services Co., Ltd.  
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**60M\_LCH\_2432.5MHz\_Ant1\_NTNV****60M\_MCH\_2437.5MHz\_Ant1\_NTNV**

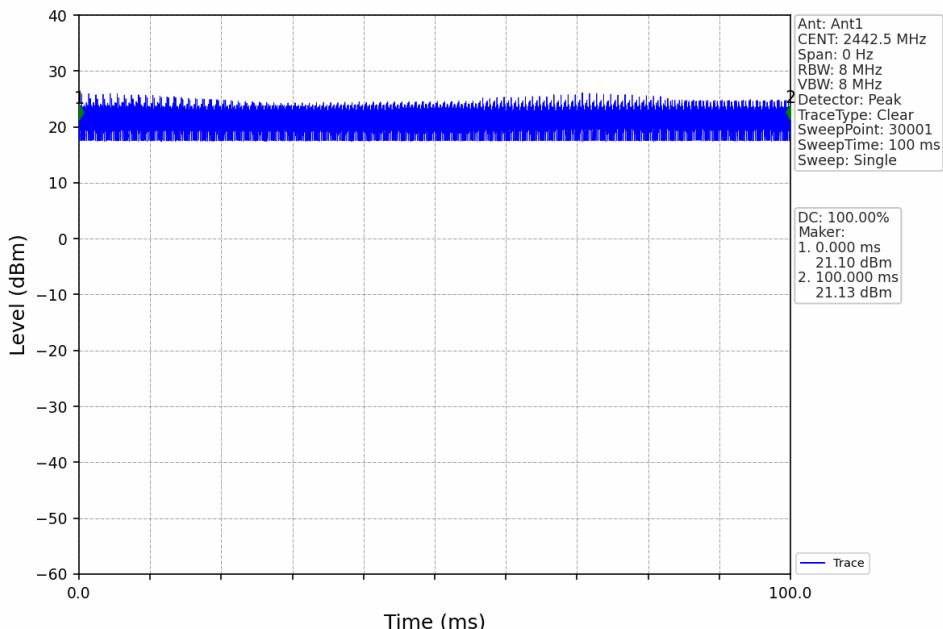
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### 60M\_HCH\_2442.5MHz\_Ant1\_NTNV



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## 2. Bandwidth

### 2.1 OBW

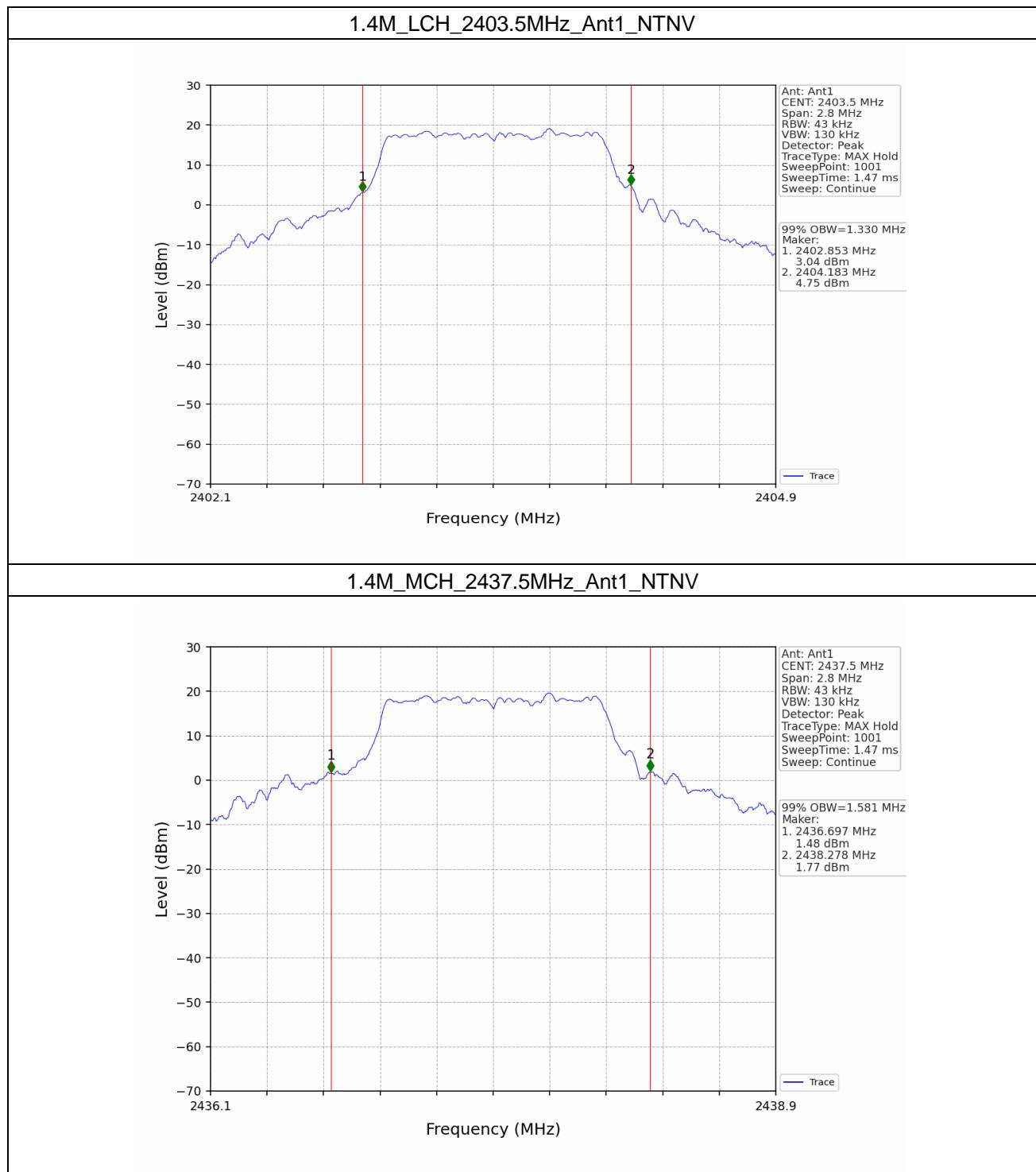
#### 2.1.1 Test Result

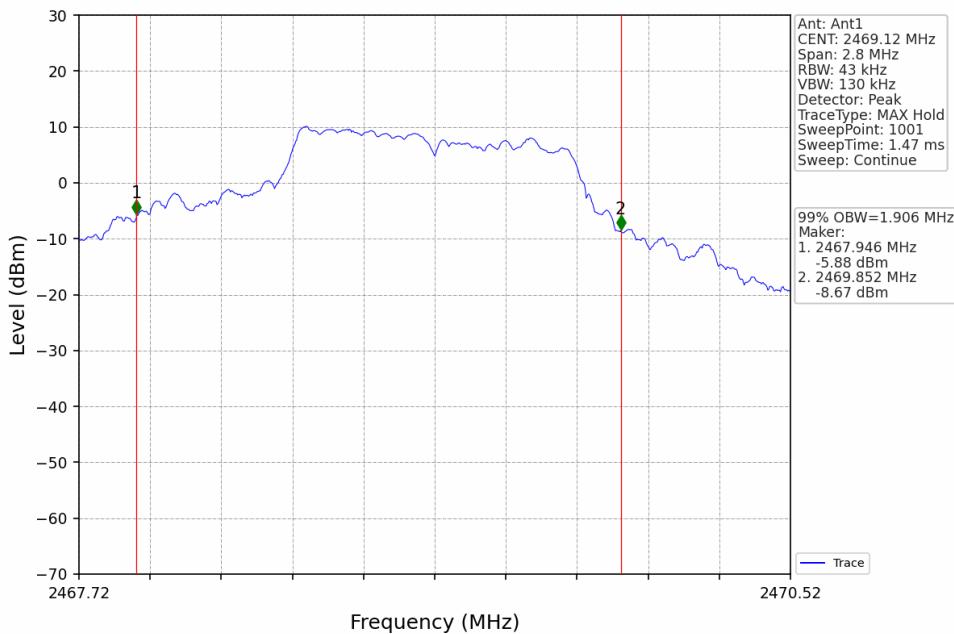
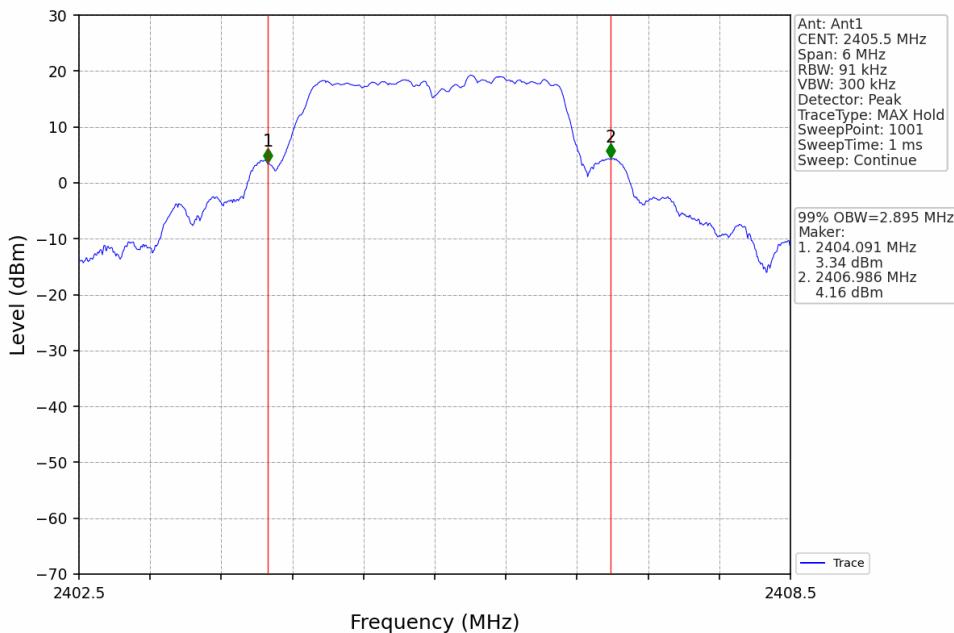
Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)	Verdict
				Result	
1.4M	MIMO	2403.5	1	1.330	Pass
		2437.5	1	1.581	Pass
		2469.12	1	1.906	Pass
3M	MIMO	2405.5	1	2.895	Pass
		2437.88	1	2.948	Pass
		2468.2	1	3.874	Pass
5M	MIMO	2404.5	1	5.408	Pass
		2437.74	1	5.430	Pass
		2469.5	1	5.355	Pass
10M	MIMO	2407.5	1	9.292	Pass
		2437.5	1	9.343	Pass
		2467.5	1	9.307	Pass
20M	MIMO	2412.5	1	18.492	Pass
		2437.5	1	22.759	Pass
		2462.5	1	20.212	Pass
40M	MIMO	2422.5	1	46.723	Pass
		2437.5	1	54.118	Pass
		2452.5	1	44.413	Pass
60M	MIMO	2432.5	1	59.244	Pass
		2437.5	1	57.859	Pass
		2442.5	1	58.985	Pass

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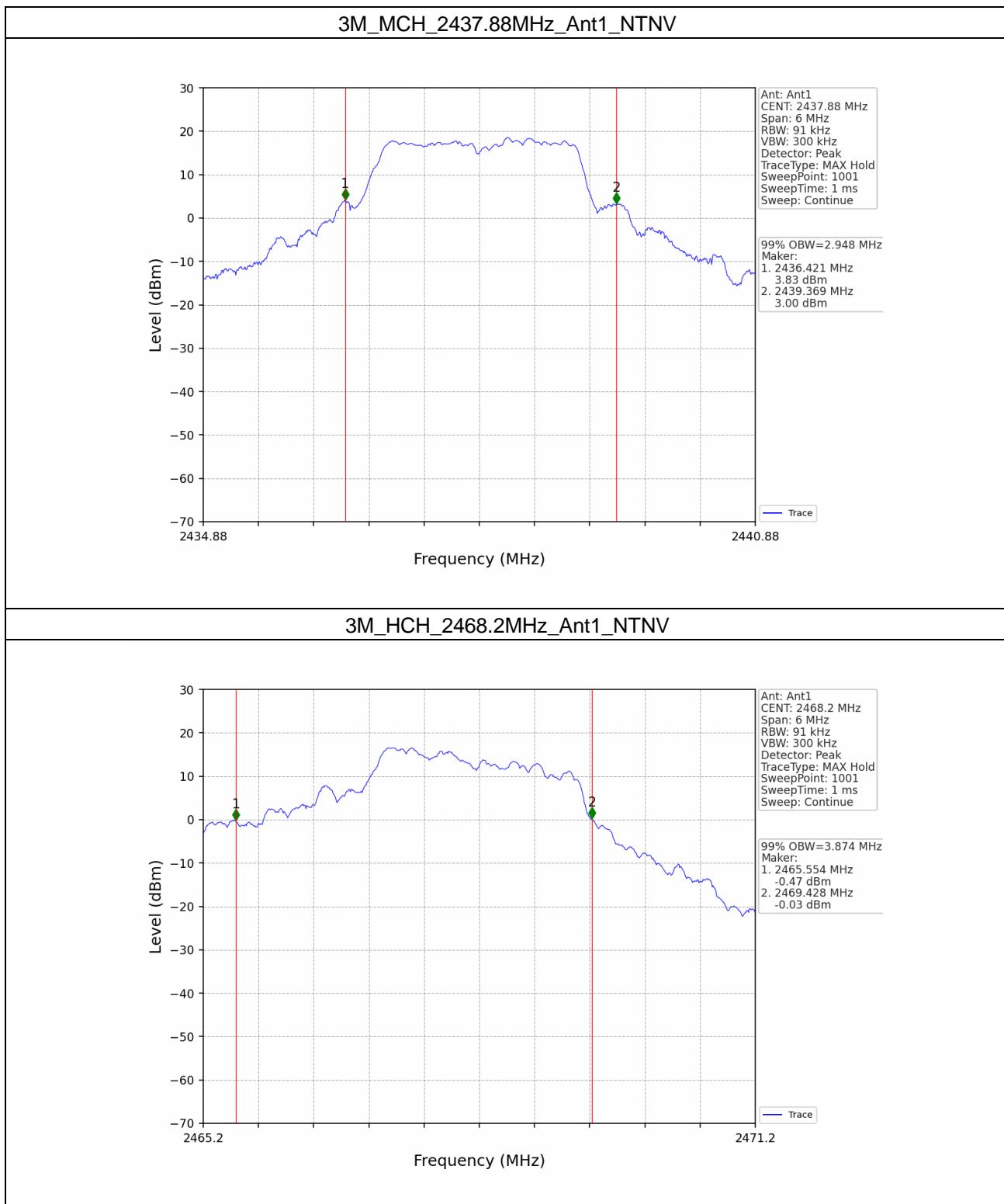


**2.1.2 Test Graph**

**1.4M\_HCH\_2469.12MHz\_Ant1\_NTNV****3M\_LCH\_2405.5MHz\_Ant1\_NTNV**

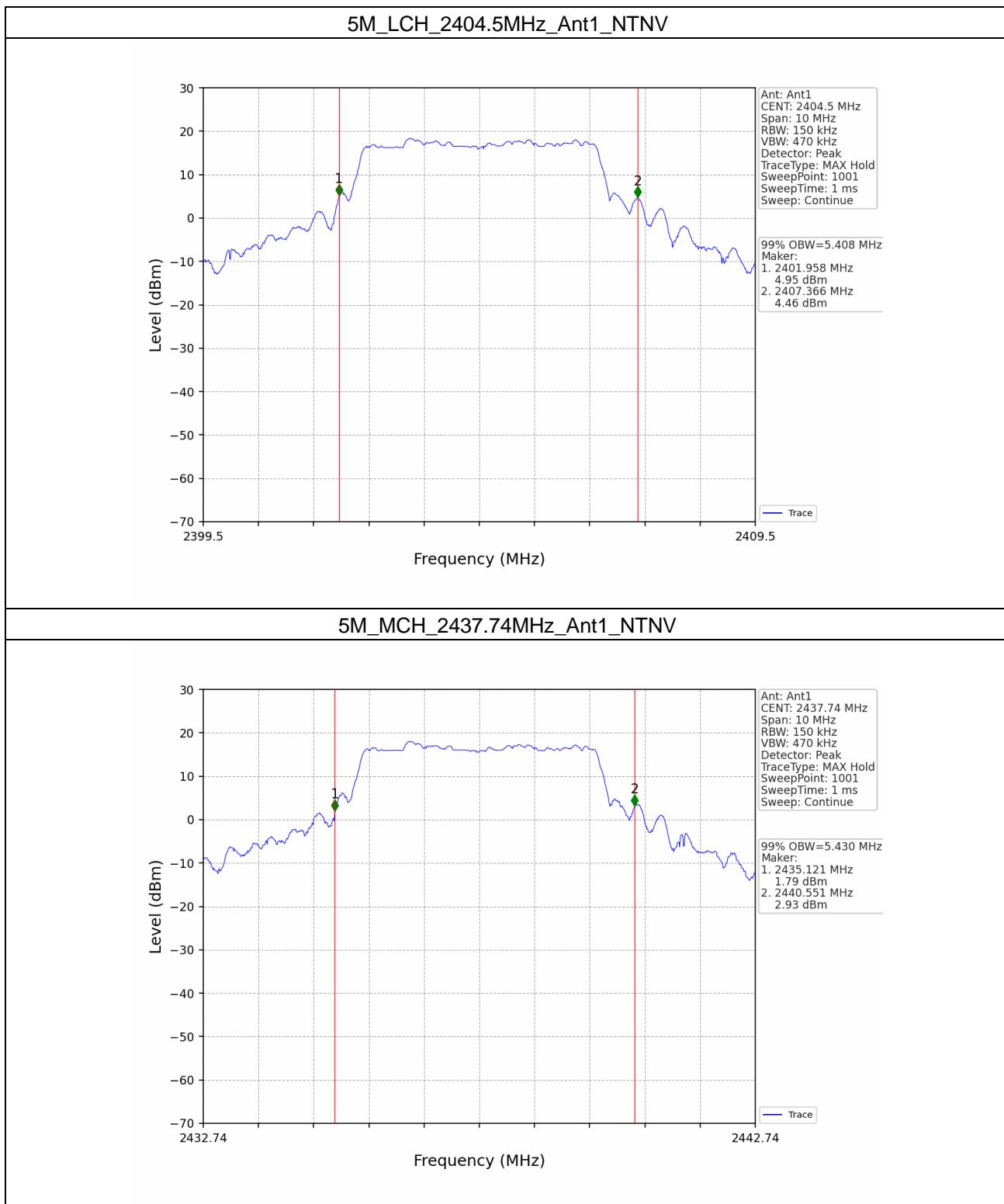
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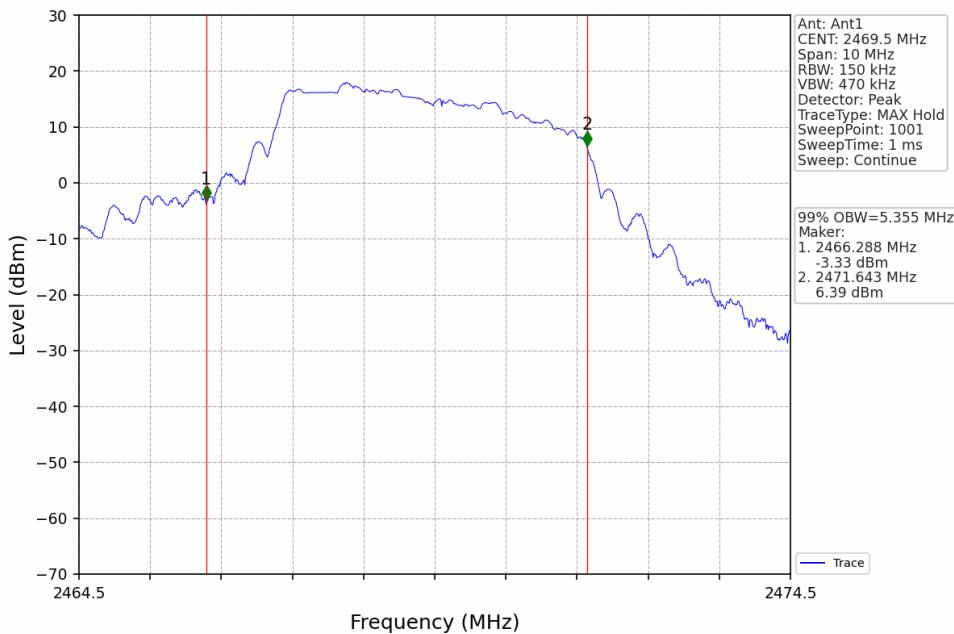
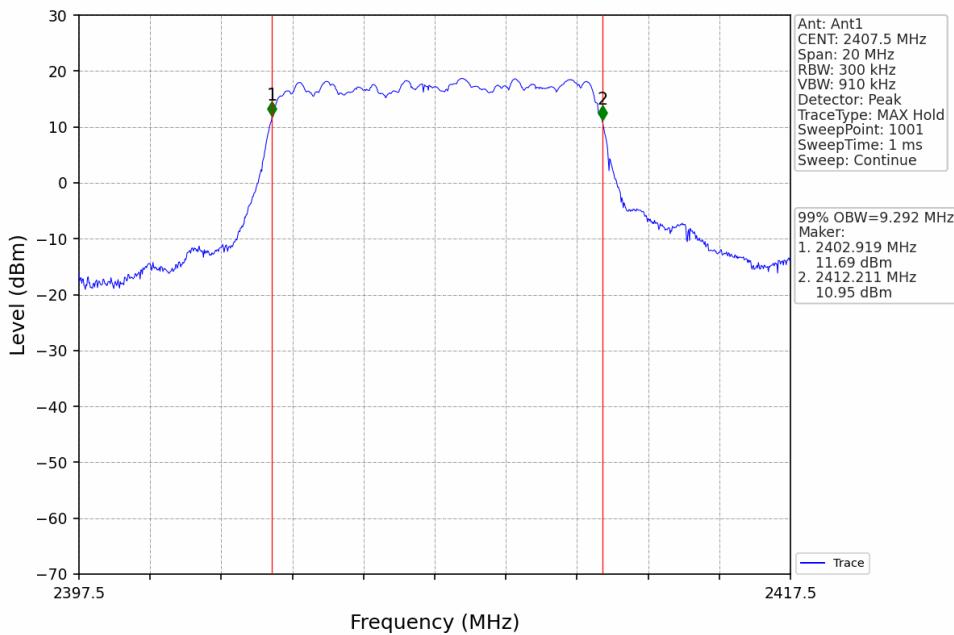
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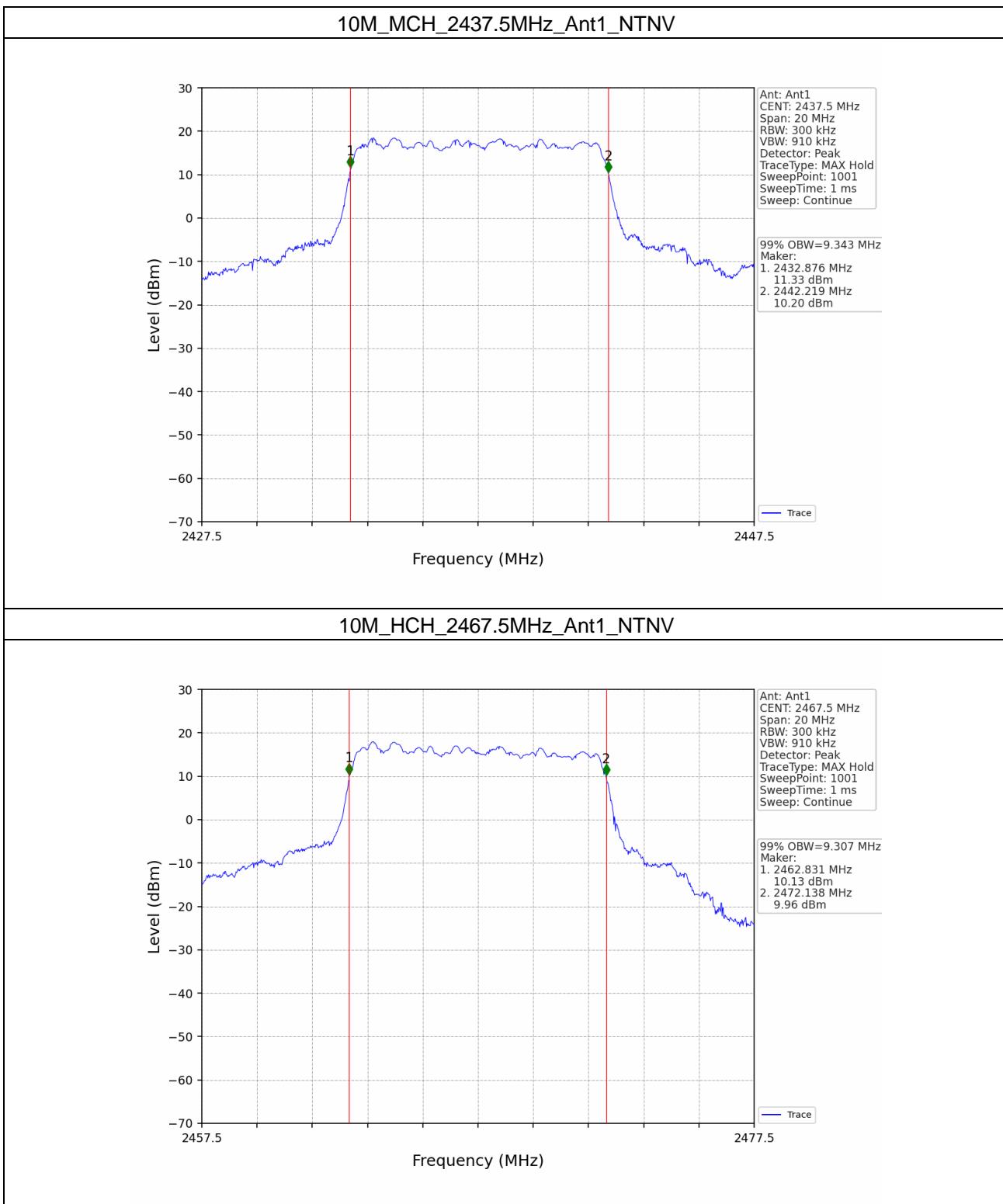
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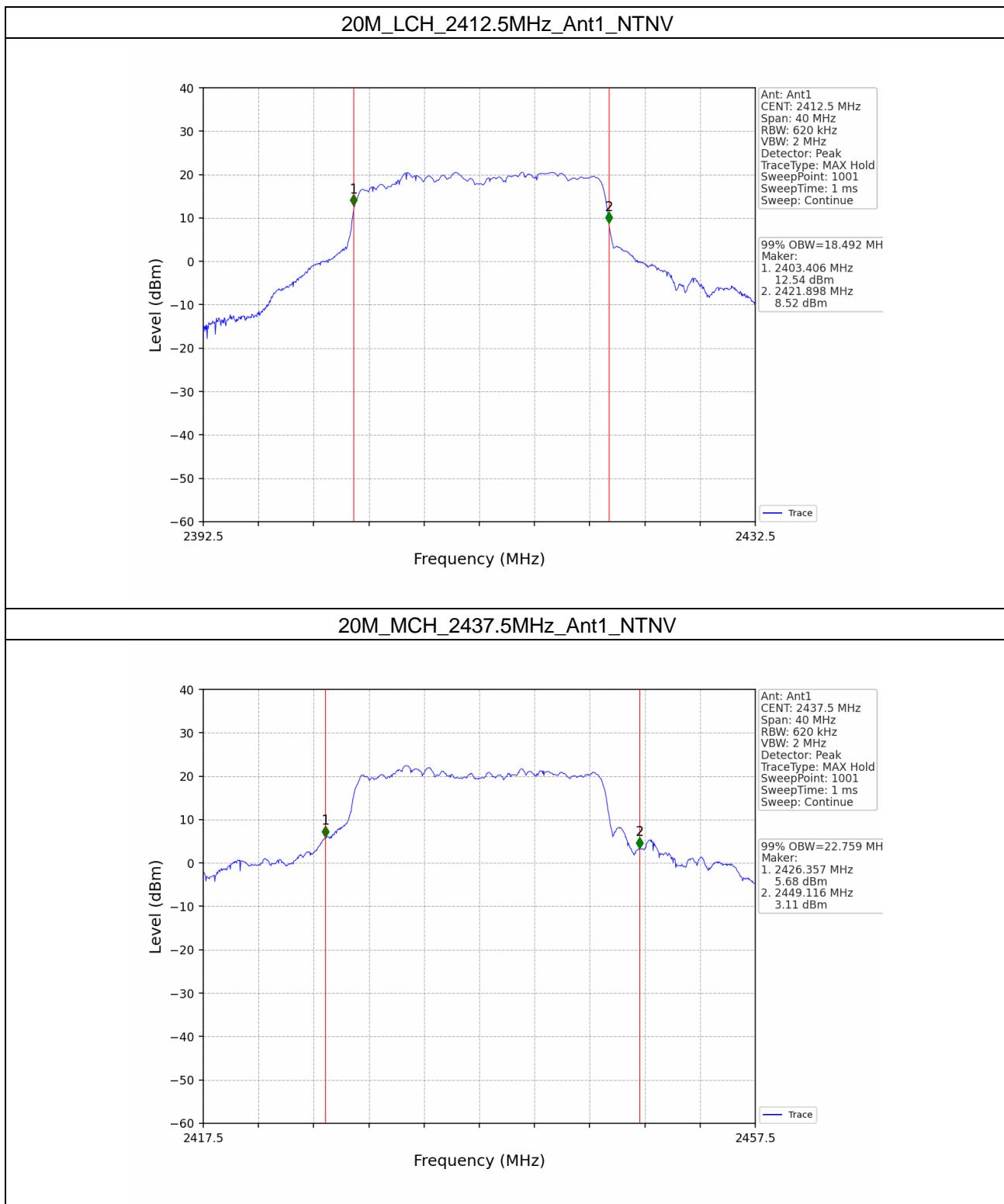


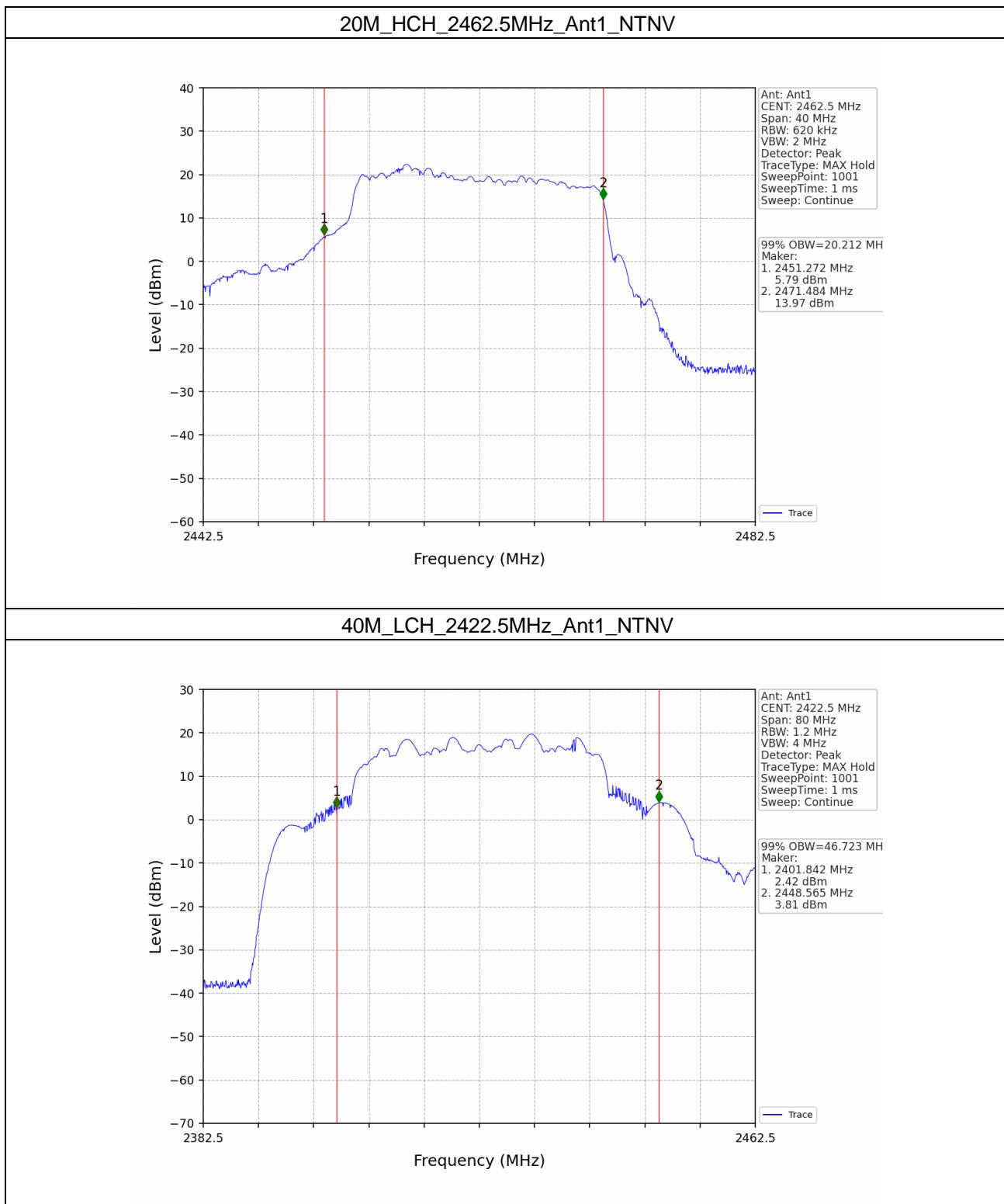
**5M\_HCH\_2469.5MHz\_Ant1\_NTNV****10M\_LCH\_2407.5MHz\_Ant1\_NTNV**

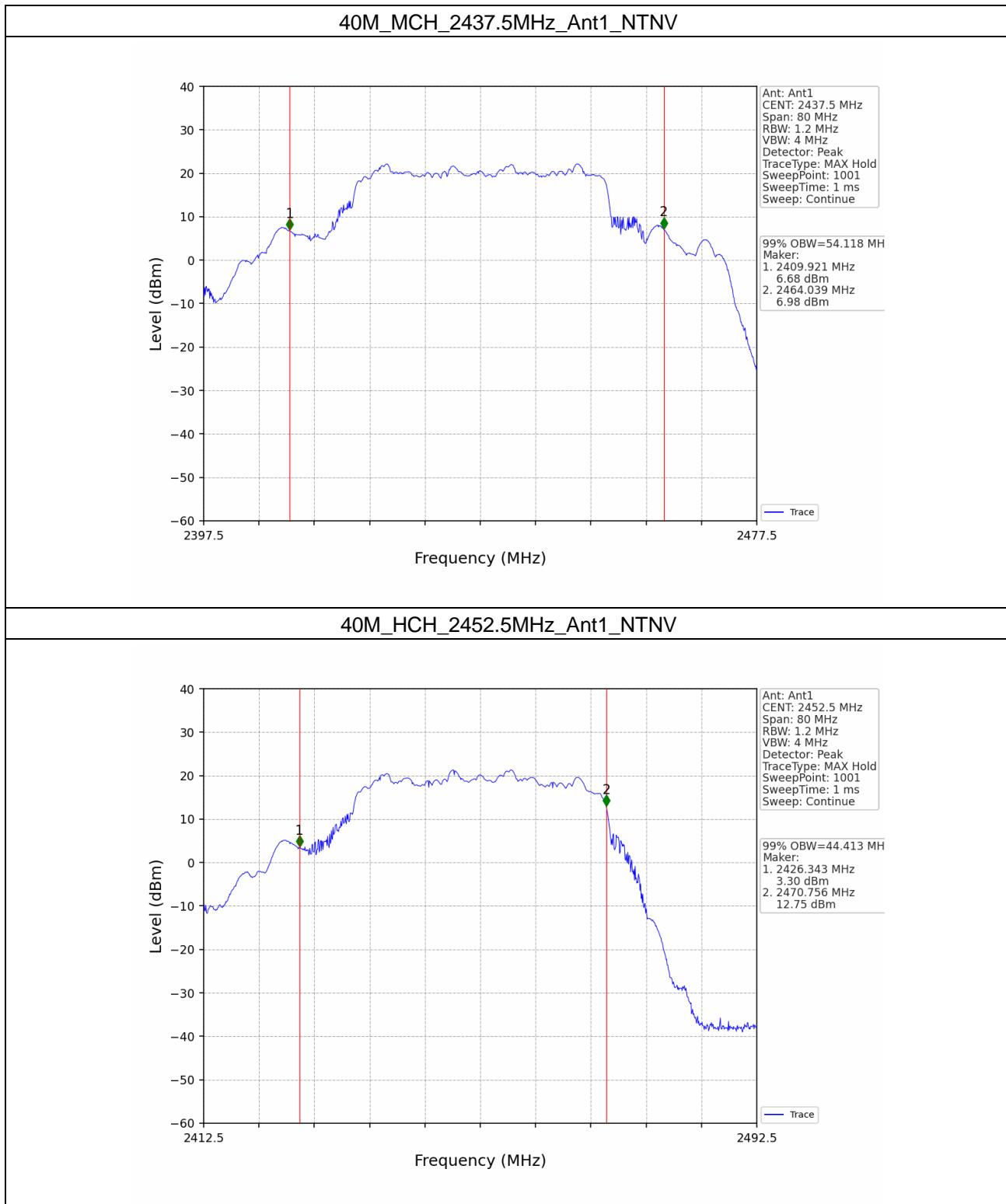
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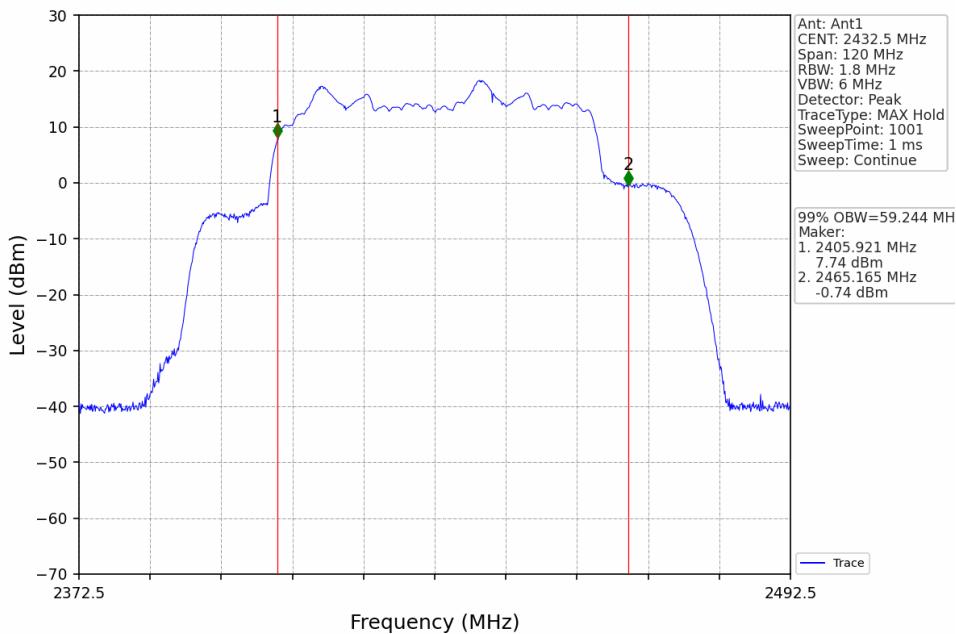
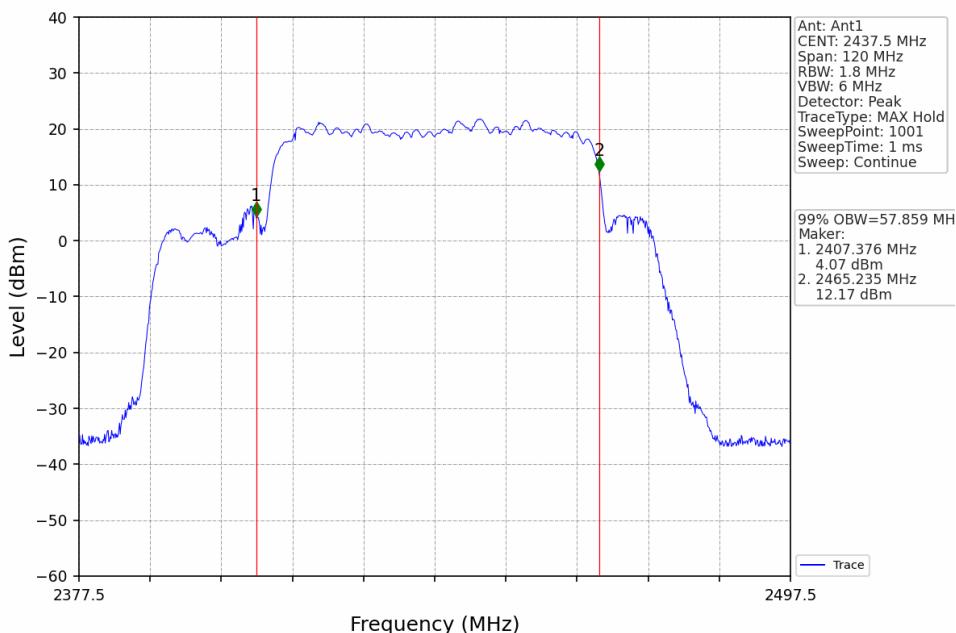
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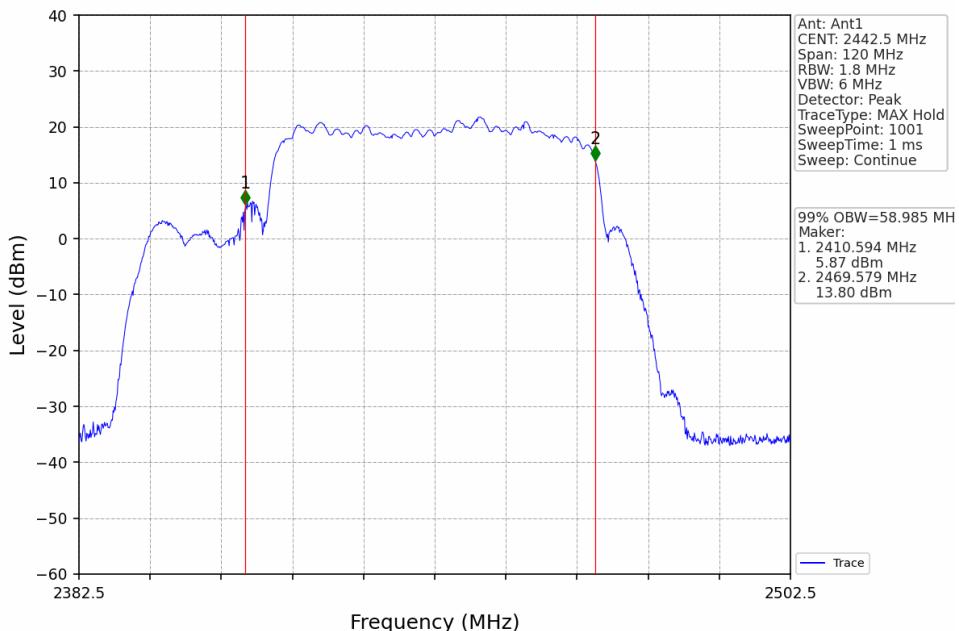


**60M\_LCH\_2432.5MHz\_Ant1\_NTNV****60M\_MCH\_2437.5MHz\_Ant1\_NTNV**

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### 60M\_HCH\_2442.5MHz\_Ant1\_NTNV



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**2.2 6dB BW****2.2.1 Test Result**

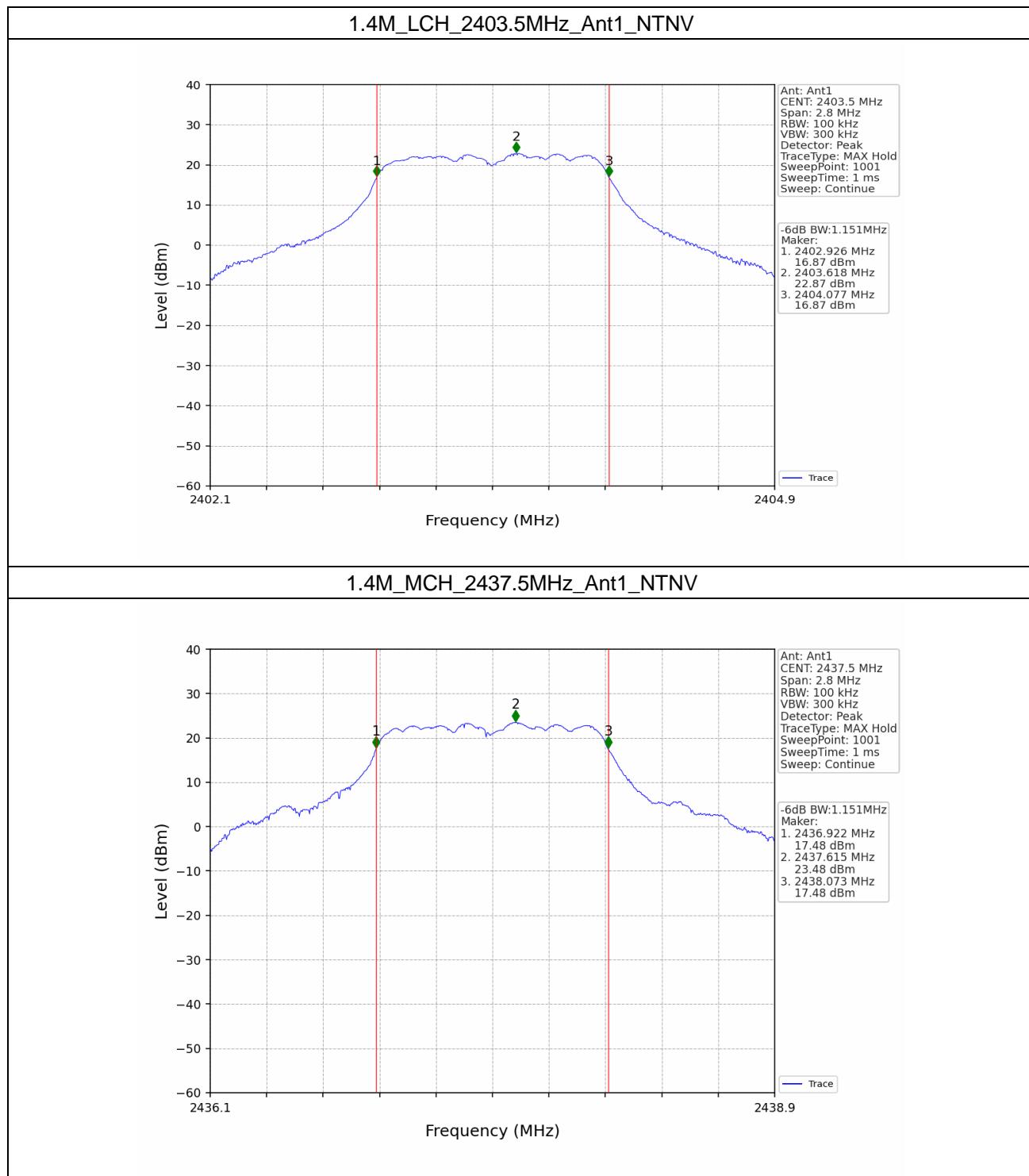
Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
1.4M	MIMO	2403.5	1	1.151	>=0.5	Pass
		2437.5	1	1.151	>=0.5	Pass
		2469.12	1	1.123	>=0.5	Pass
3M	MIMO	2405.5	1	2.207	>=0.5	Pass
		2437.88	1	2.212	>=0.5	Pass
		2468.2	1	2.169	>=0.5	Pass
5M	MIMO	2404.5	1	4.397	>=0.5	Pass
		2437.74	1	4.396	>=0.5	Pass
		2469.5	1	3.560	>=0.5	Pass
10M	MIMO	2407.5	1	9.082	>=0.5	Pass
		2437.5	1	9.106	>=0.5	Pass
		2467.5	1	9.076	>=0.5	Pass
20M	MIMO	2412.5	1	17.983	>=0.5	Pass
		2437.5	1	18.014	>=0.5	Pass
		2462.5	1	17.727	>=0.5	Pass
40M	MIMO	2422.5	1	35.456	>=0.5	Pass
		2437.5	1	36.031	>=0.5	Pass
		2452.5	1	35.905	>=0.5	Pass
60M	MIMO	2432.5	1	51.344	>=0.5	Pass
		2437.5	1	53.434	>=0.5	Pass
		2442.5	1	52.957	>=0.5	Pass

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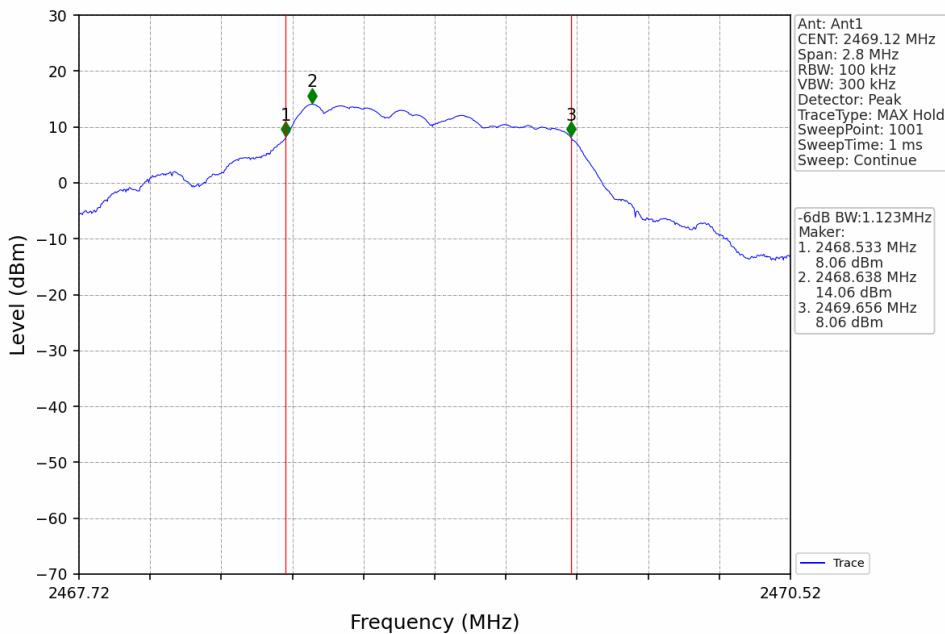
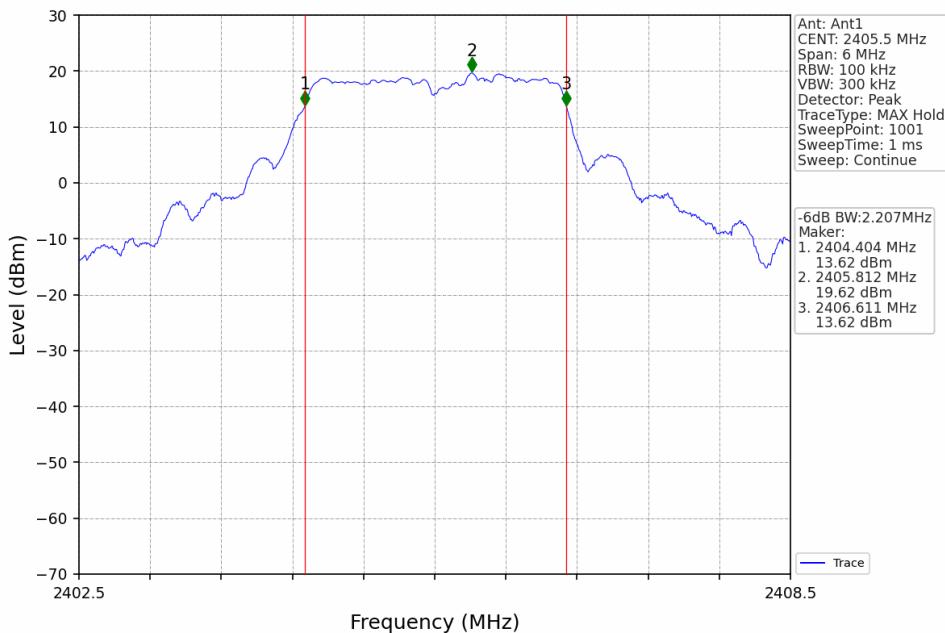
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**2.2.2 Test Graph**

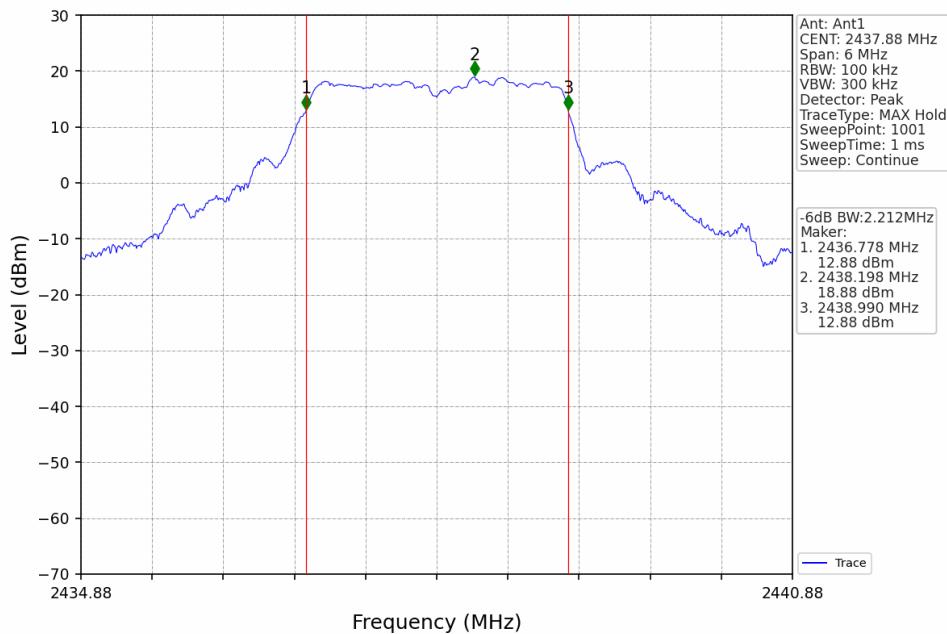
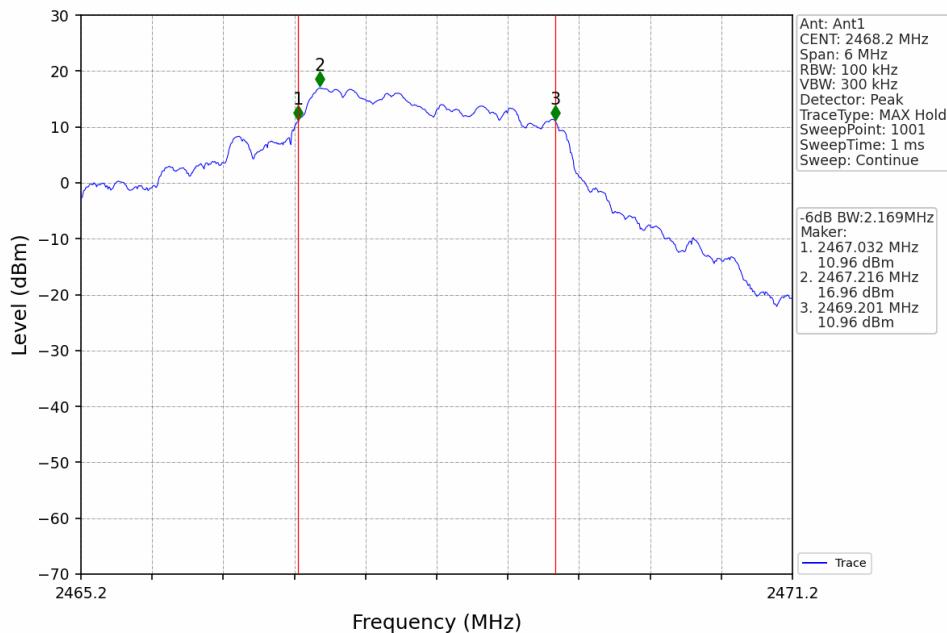
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**1.4M\_HCH\_2469.12MHz\_Ant1\_NTNV****3M\_LCH\_2405.5MHz\_Ant1\_NTNV**

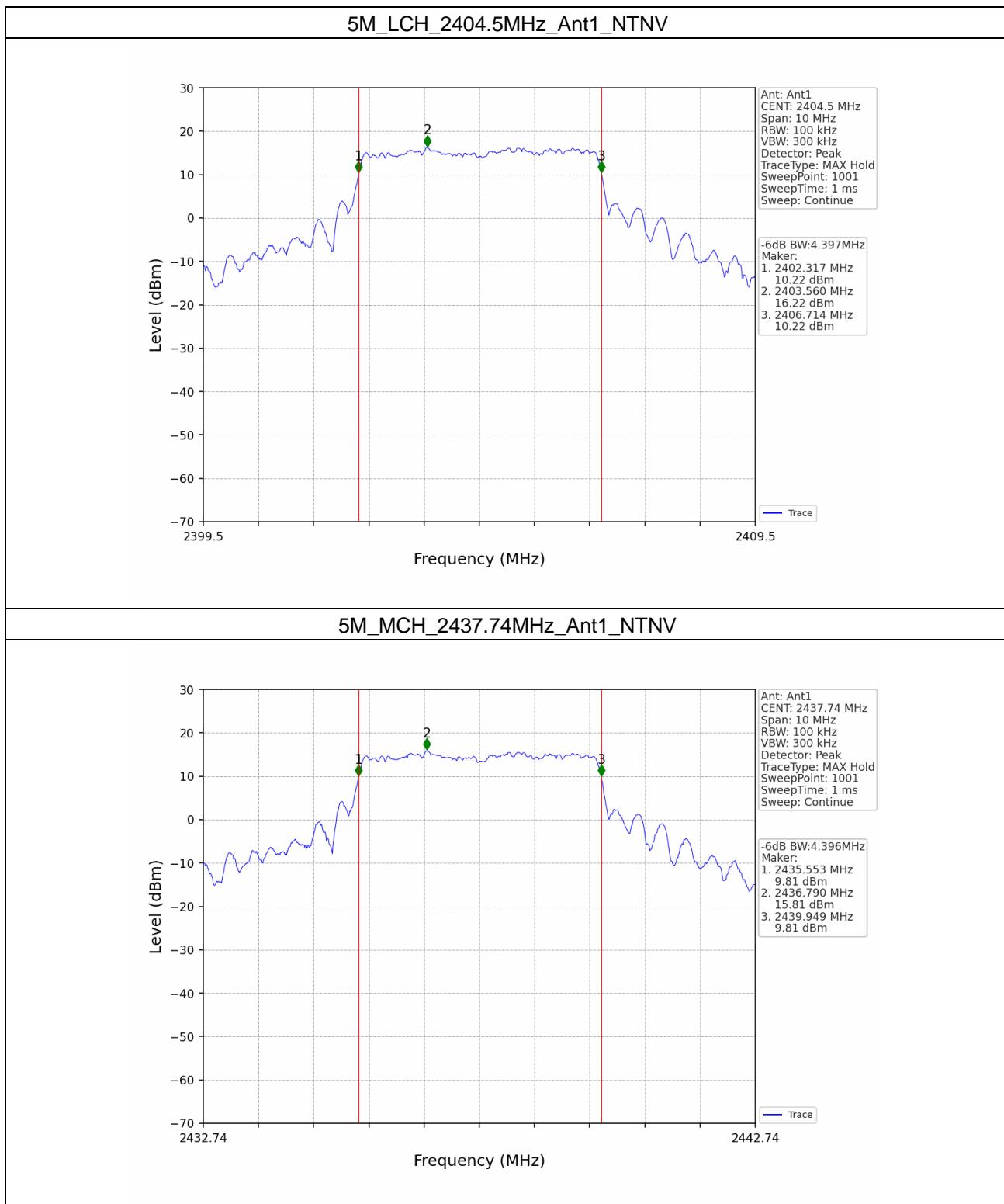
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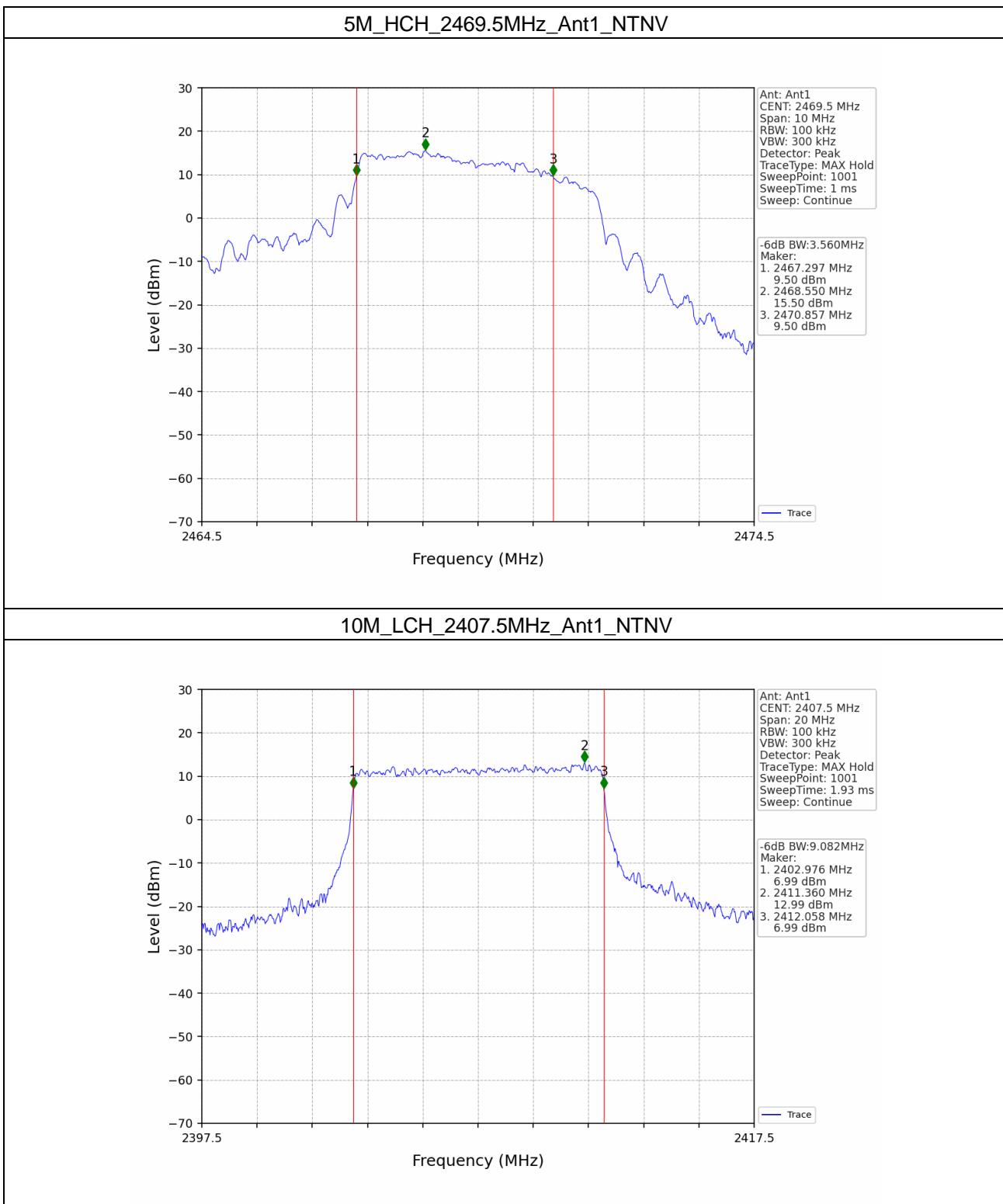
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**3M\_MCH\_2437.88MHz\_Ant1\_NTNV****3M\_HCH\_2468.2MHz\_Ant1\_NTNV**

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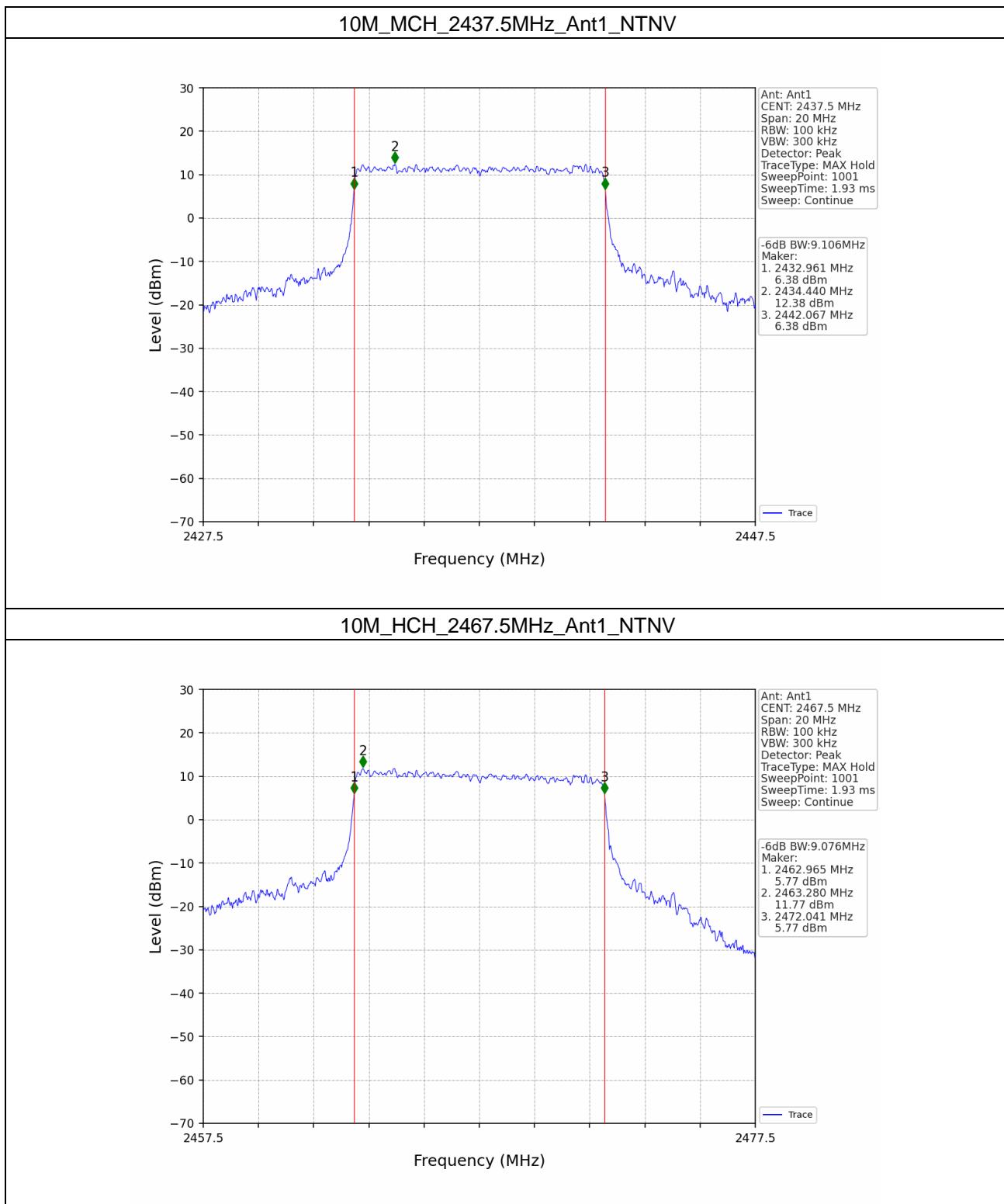
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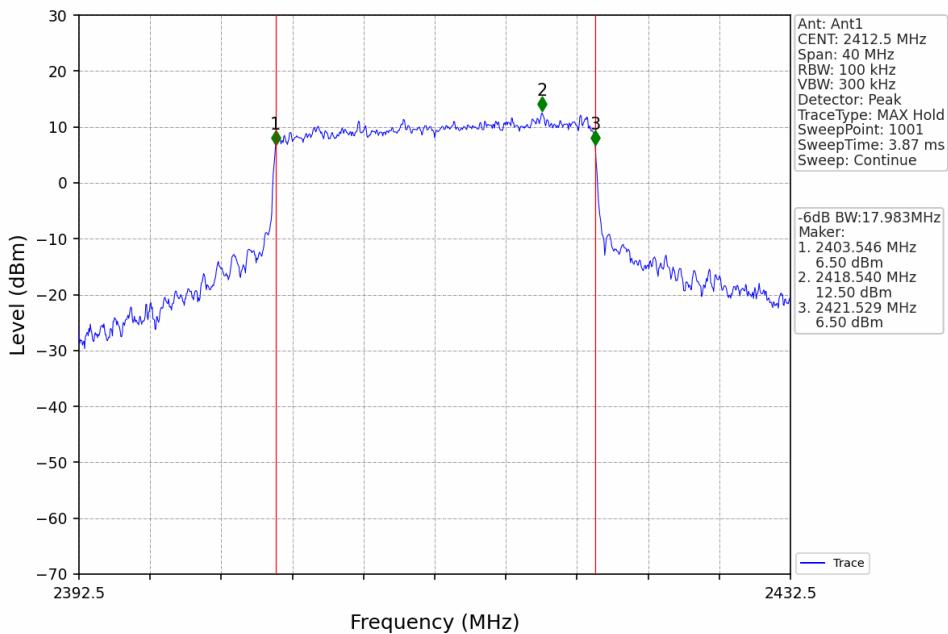
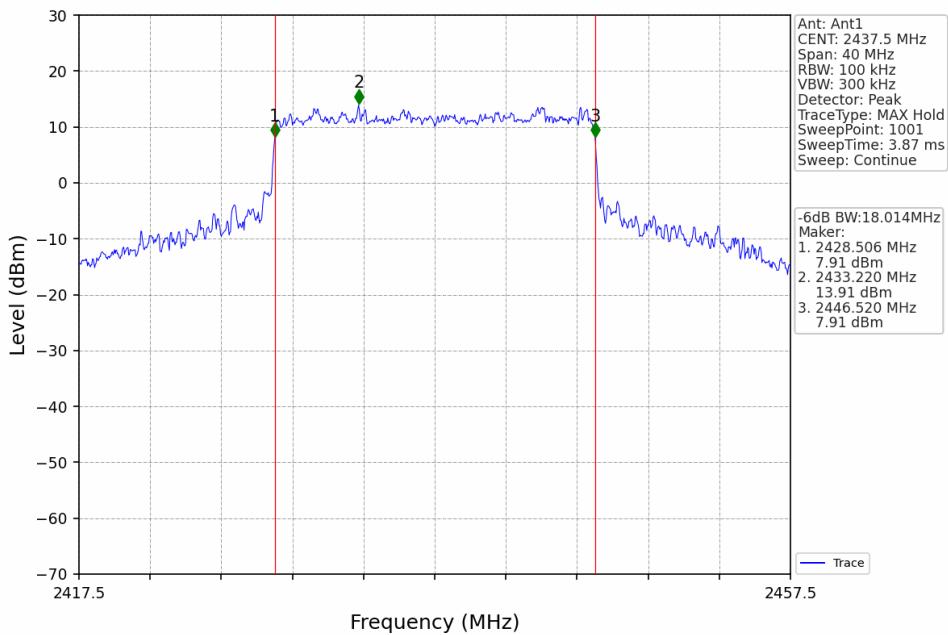




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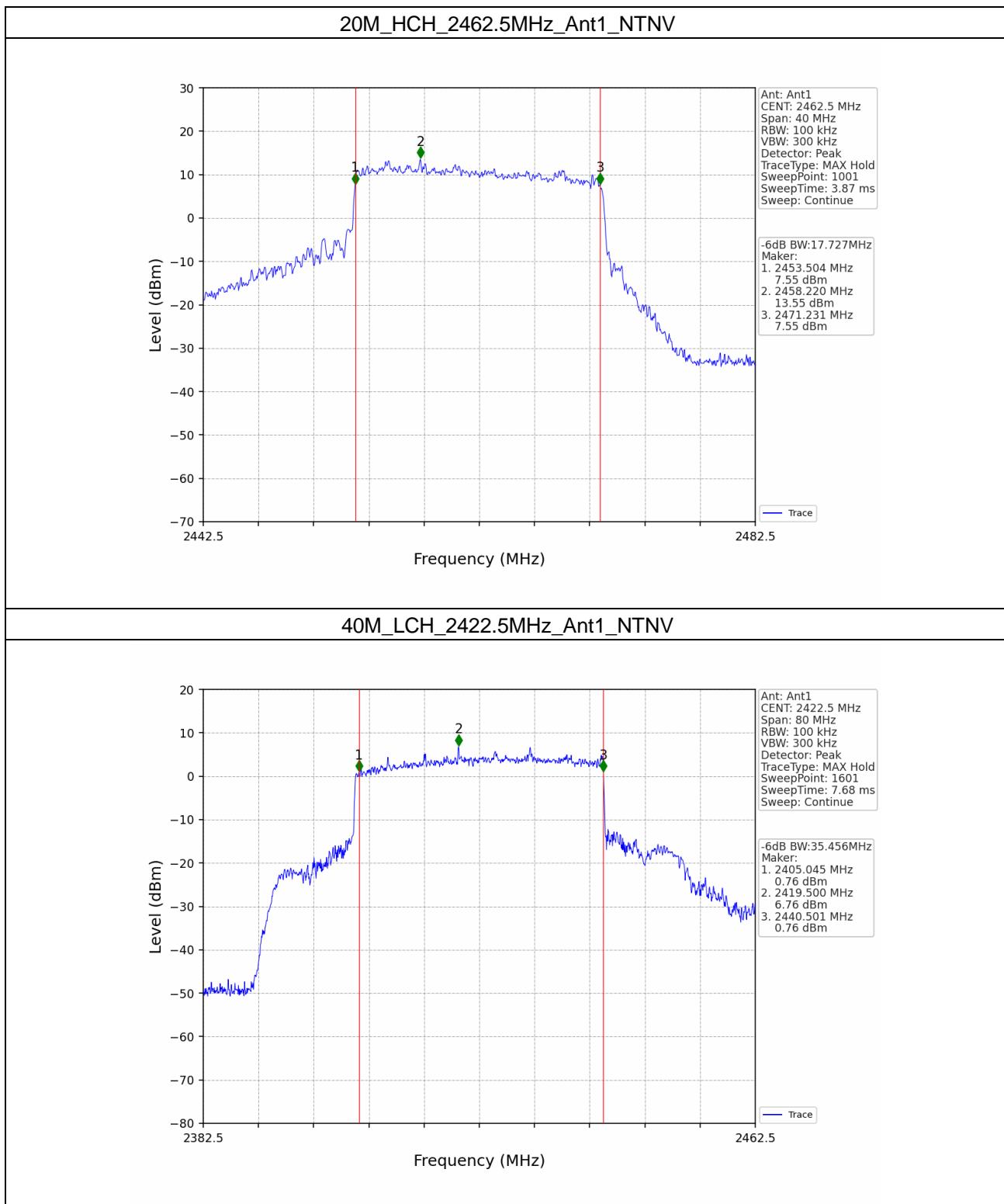


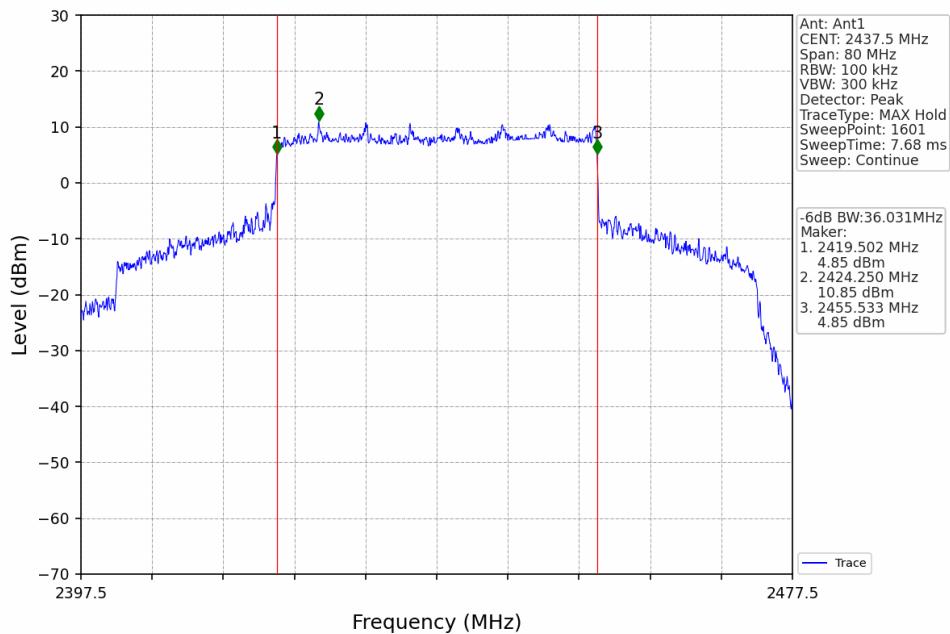
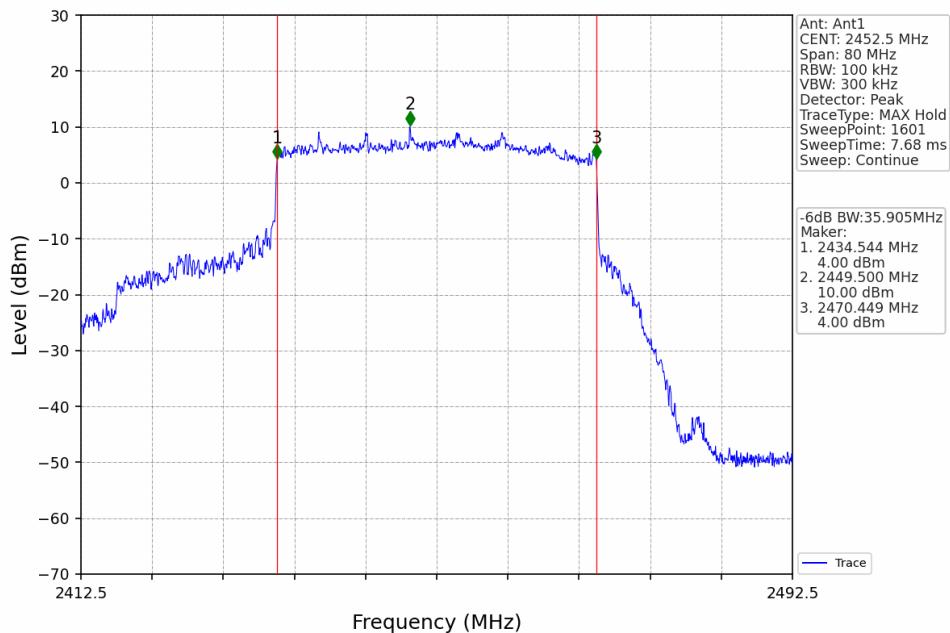
**20M\_LCH\_2412.5MHz\_Ant1\_NTNV****20M\_MCH\_2437.5MHz\_Ant1\_NTNV**

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**40M\_MCH\_2437.5MHz\_Ant1\_NTNV****40M\_HCH\_2452.5MHz\_Ant1\_NTNV**

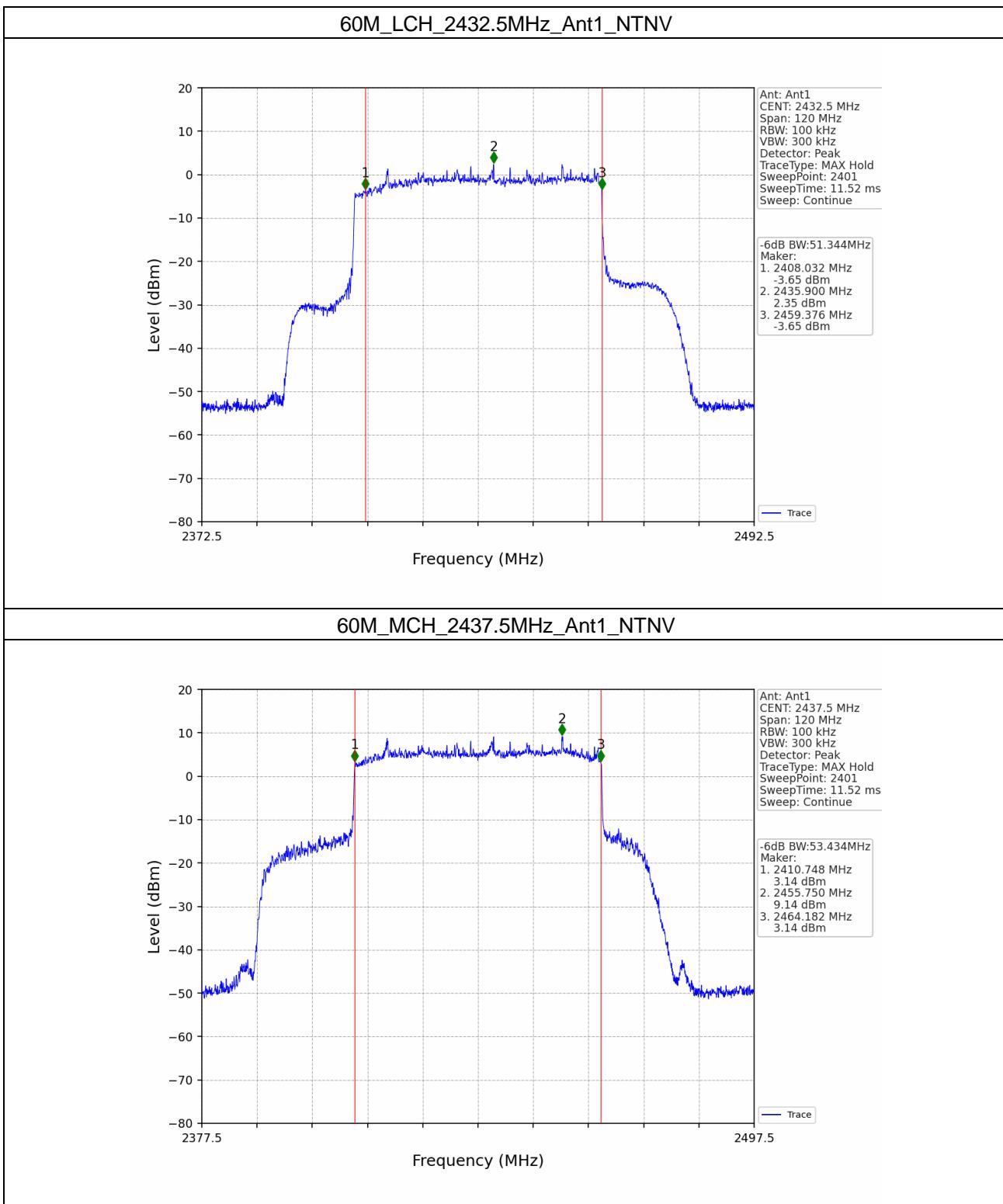
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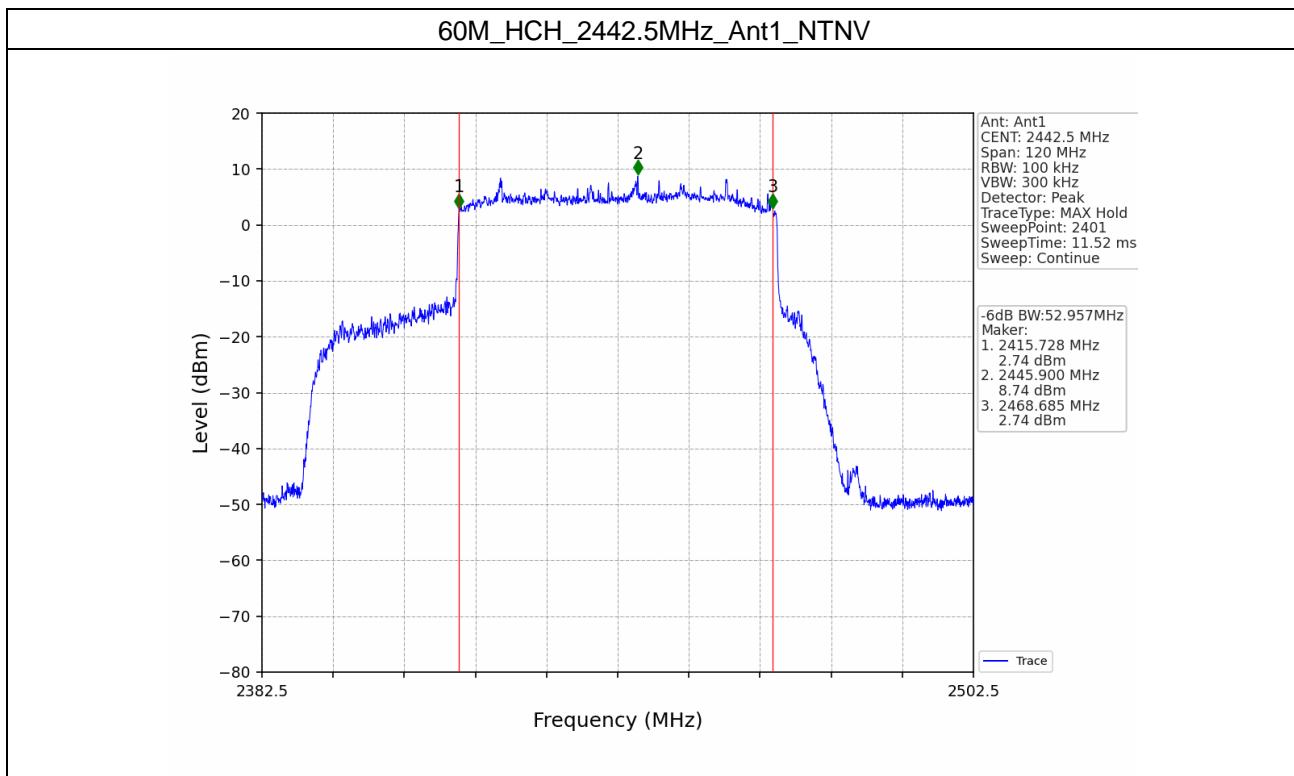
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### 3. Maximum Conducted Output Power

#### 3.1 Power

##### 3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)				Verdict
			ANT1	ANT2	MIMO	Limit	
1.4M	MIMO	2403.5	24.77	25.12	27.96	<=30	Pass
		2437.5	24.70	24.73	27.73	<=30	Pass
		2469.12	21.08	21.15	24.13	<=30	Pass
3M	MIMO	2405.5	23.52	24.47	27.03	<=30	Pass
		2437.88	23.44	23.51	26.49	<=30	Pass
		2468.2	20.88	20.20	23.56	<=30	Pass
5M	MIMO	2404.5	23.43	23.26	26.36	<=30	Pass
		2437.74	24.25	24.36	27.32	<=30	Pass
		2469.5	20.88	20.48	23.69	<=30	Pass
10M	MIMO	2407.5	24.06	24.34	27.21	<=30	Pass
		2437.5	25.69	26.00	28.86	<=30	Pass
		2467.5	22.27	22.12	25.21	<=30	Pass
20M	MIMO	2412.5	22.23	21.85	25.05	<=30	Pass
		2437.5	25.23	25.61	28.43	<=30	Pass
		2462.5	24.68	24.17	27.44	<=30	Pass
40M	MIMO	2422.5	20.66	20.97	23.83	<=30	Pass
		2437.5	25.36	25.49	28.44	<=30	Pass
		2452.5	24.31	23.91	27.12	<=30	Pass
60M	MIMO	2432.5	19.99	20.16	23.09	<=30	Pass
		2437.5	23.88	24.12	27.01	<=30	Pass
		2442.5	23.95	23.71	26.84	<=30	Pass

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## 4. Maximum Power Spectral Density

### 4.1 PSD

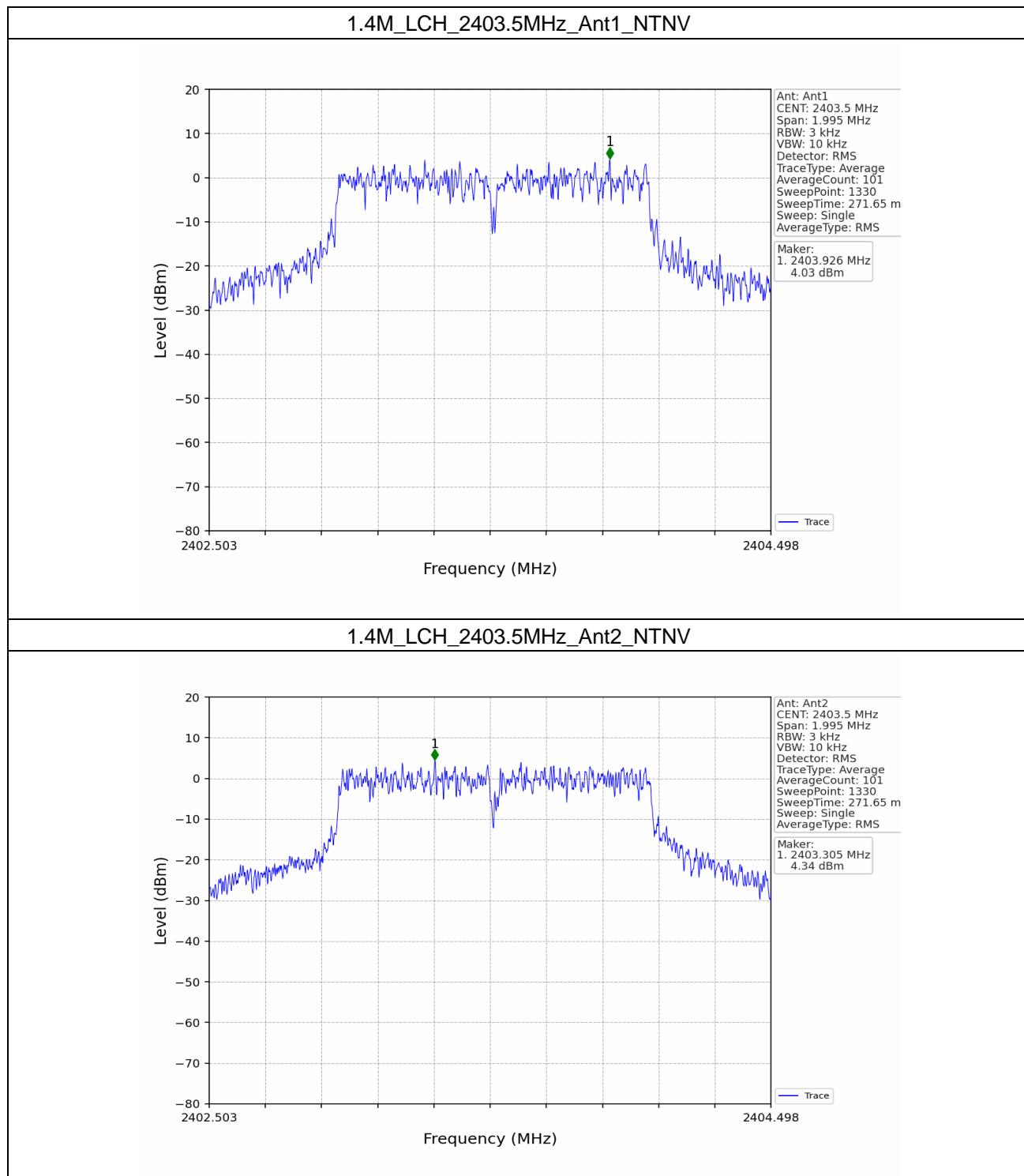
#### 4.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)				Verdict
			ANT1	ANT2	MIMO	Limit	
1.4M	MIMO	2403.5	4.03	4.34	5.85	<=8	Pass
		2437.5	4.75	4.34	6.22	<=8	Pass
		2469.12	2.56	3.79	6.23	<=8	Pass
3M	MIMO	2405.5	4.92	6.79	7.94	<=8	Pass
		2437.88	5.04	6.16	7.41	<=8	Pass
		2468.2	2.98	1.96	4.38	<=8	Pass
5M	MIMO	2404.5	2.31	2.14	4.16	<=8	Pass
		2437.74	2.64	3.00	4.40	<=8	Pass
		2469.5	1.18	0.05	2.55	<=8	Pass
10M	MIMO	2407.5	0.33	0.61	2.79	<=8	Pass
		2437.5	1.21	1.26	3.72	<=8	Pass
		2467.5	-2.41	-1.44	0.14	<=8	Pass
20M	MIMO	2412.5	-5.16	-5.36	-2.97	<=8	Pass
		2437.5	-1.32	-1.59	0.93	<=8	Pass
		2462.5	-2.22	-2.40	-0.39	<=8	Pass
40M	MIMO	2422.5	-8.90	-8.75	-6.25	<=8	Pass
		2437.5	-4.79	-4.85	-2.15	<=8	Pass
		2452.5	-5.24	-5.63	-2.89	<=8	Pass
60M	MIMO	2432.5	-9.63	-8.19	-5.84	<=8	Pass
		2437.5	-7.32	-3.90	-2.27	<=8	Pass
		2442.5	-6.95	-6.50	-3.71	<=8	Pass

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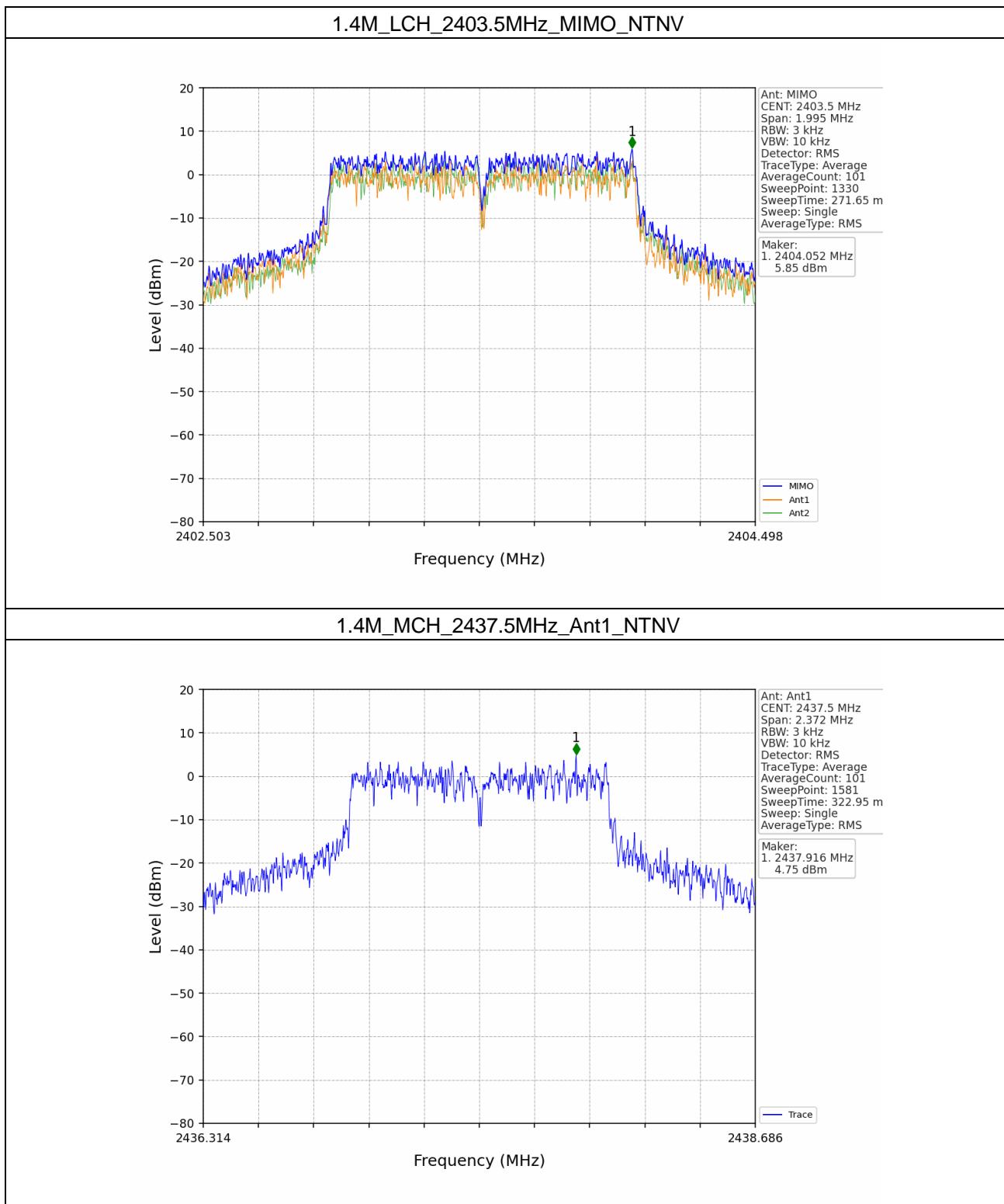
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**4.1.2 Test Graph**

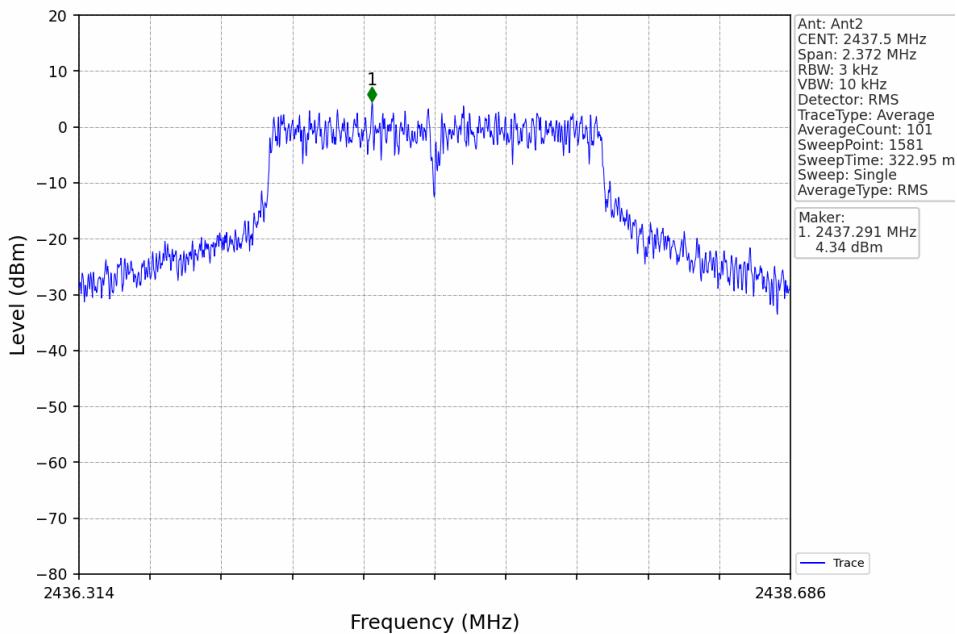
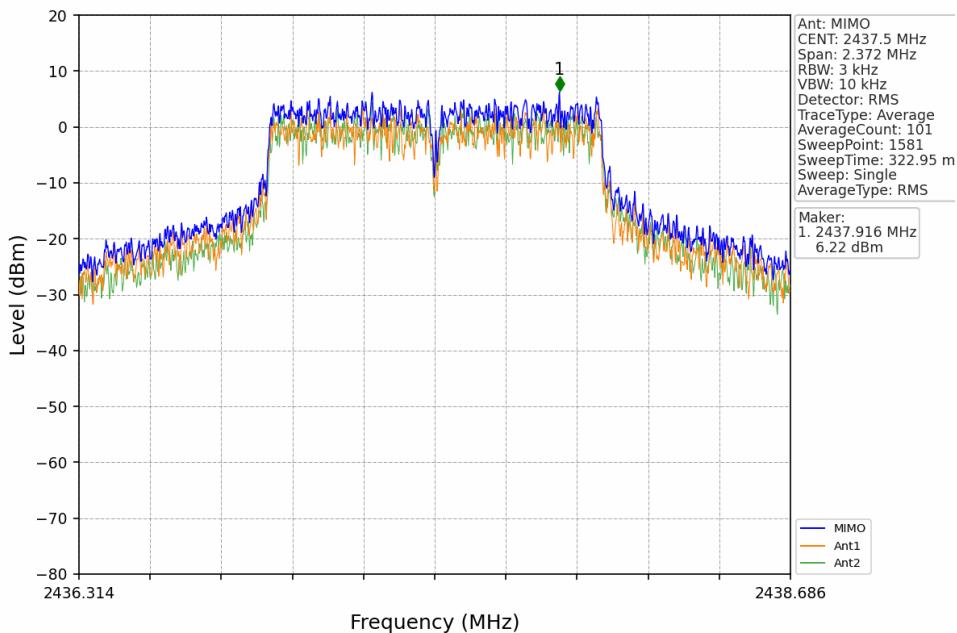
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**1.4M\_MCH\_2437.5MHz\_Ant2\_NTNV****1.4M\_MCH\_2437.5MHz\_MIMO\_NTNV**

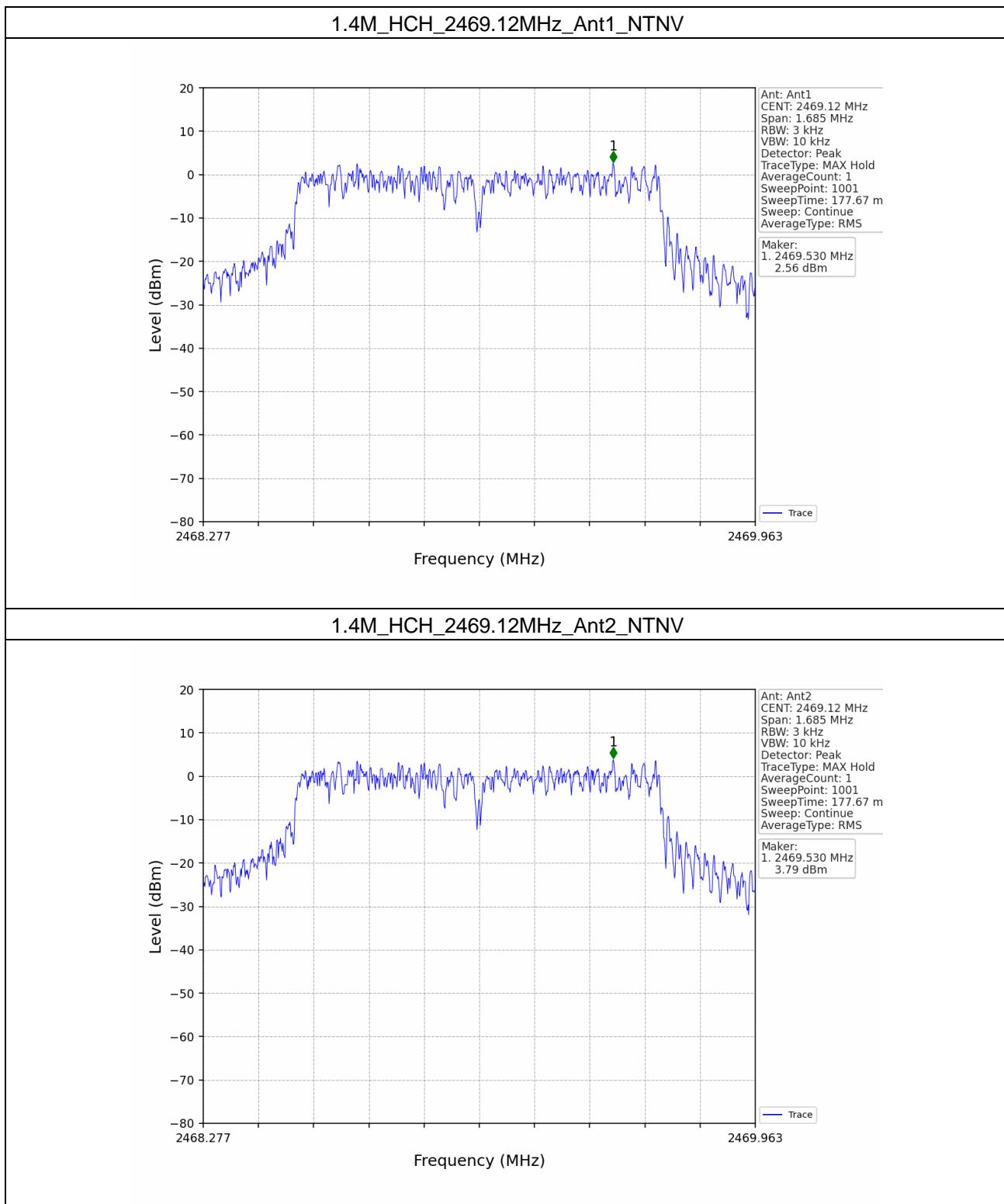
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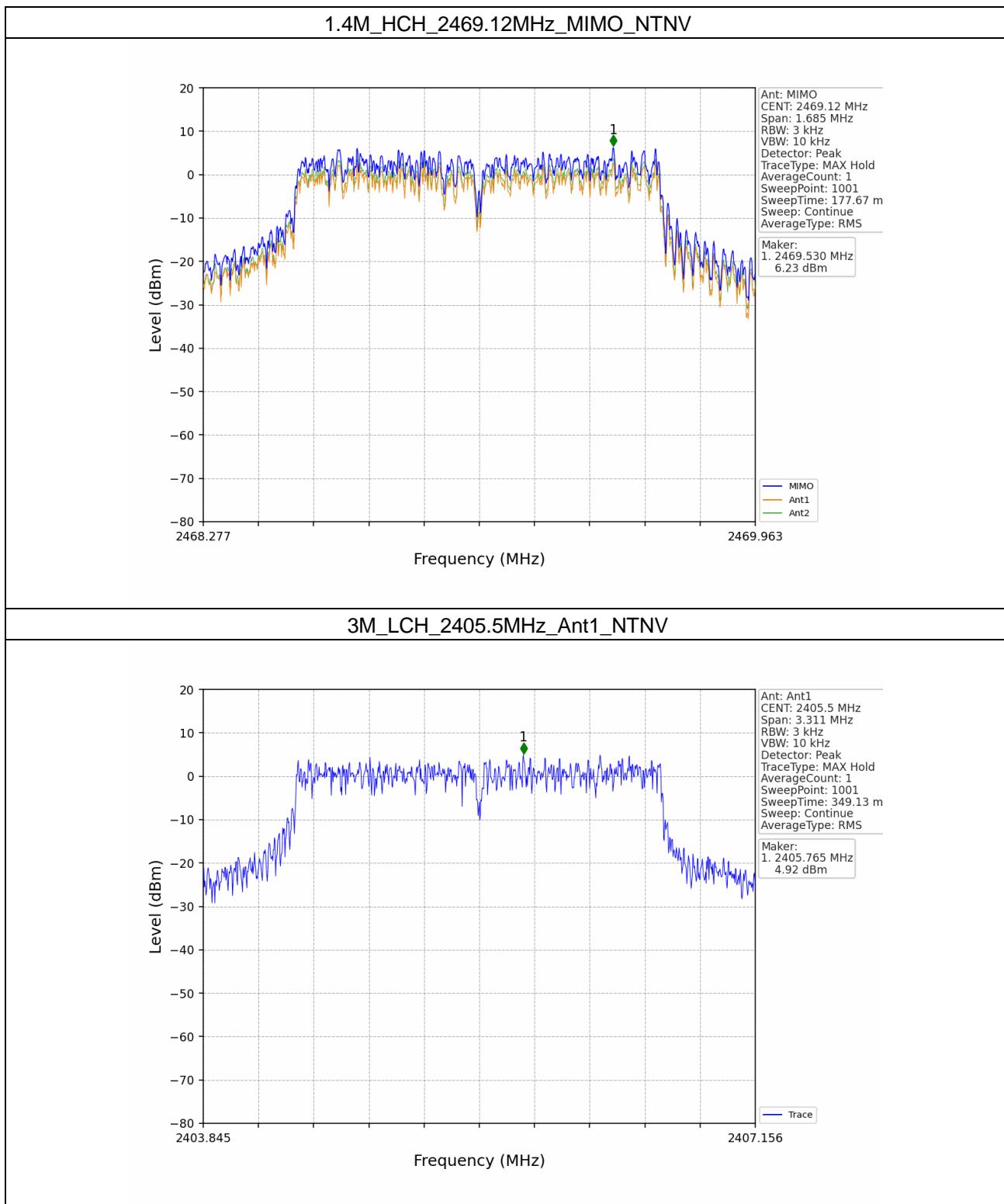
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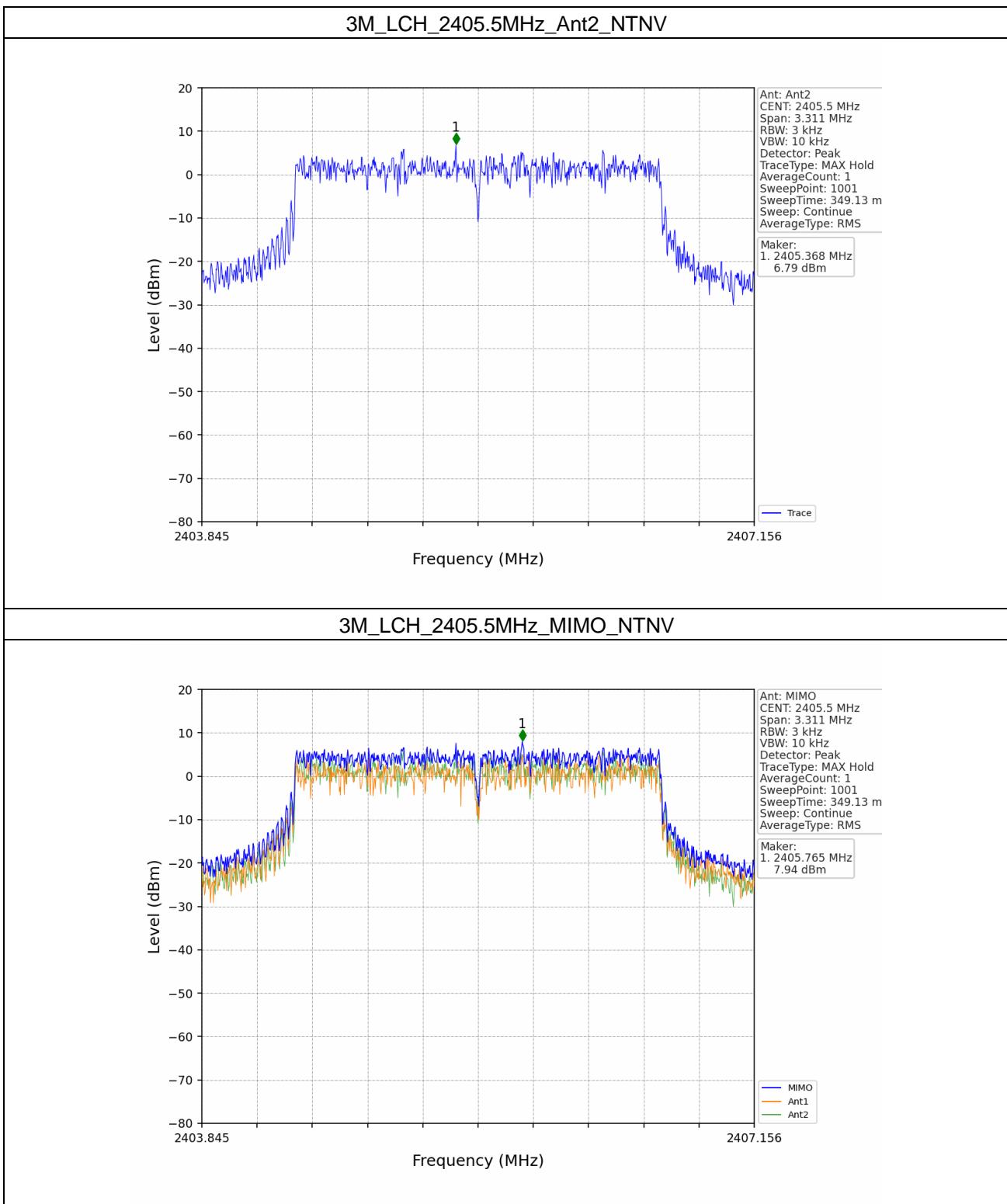
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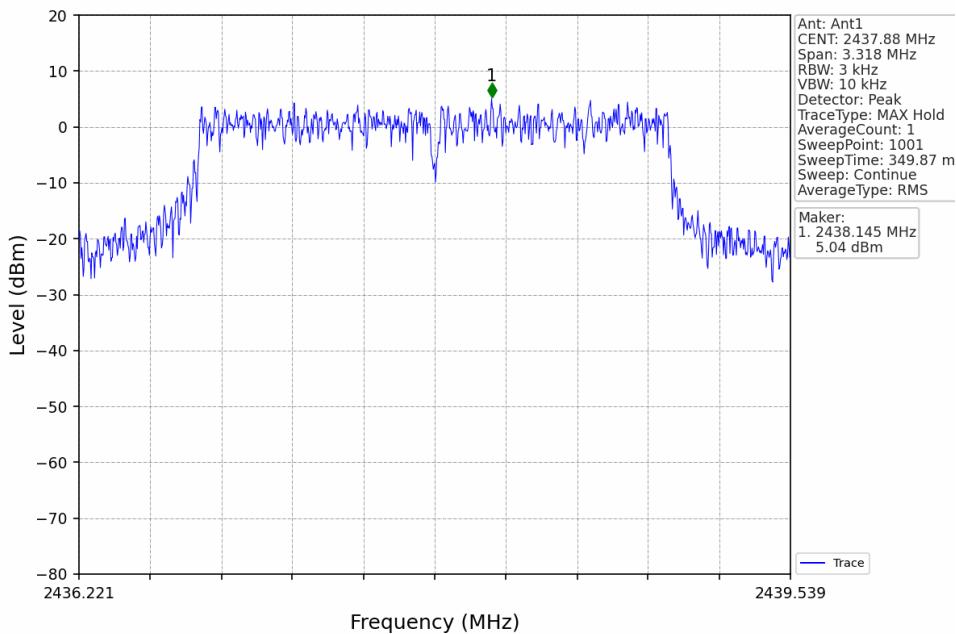
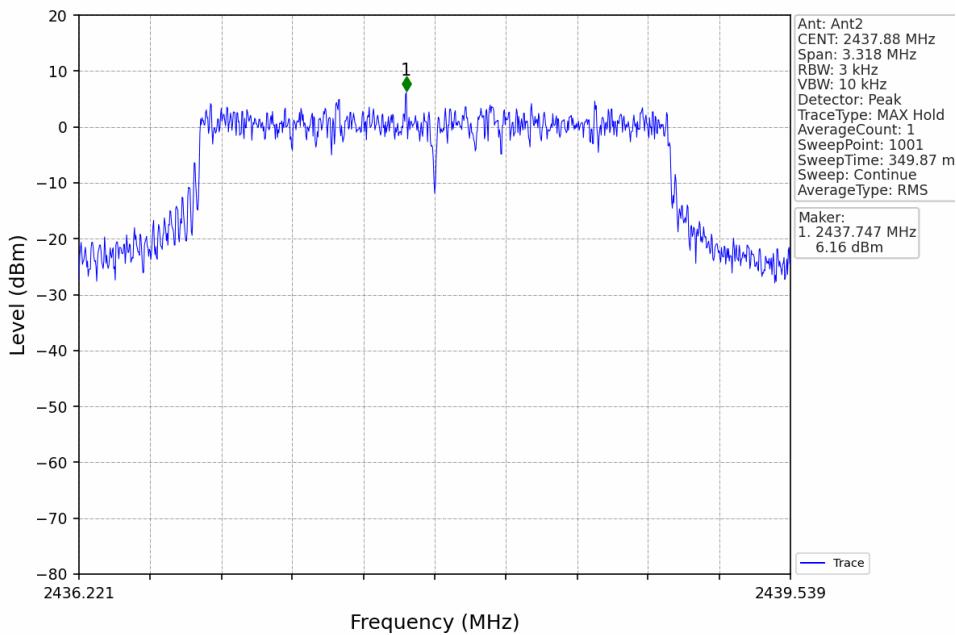
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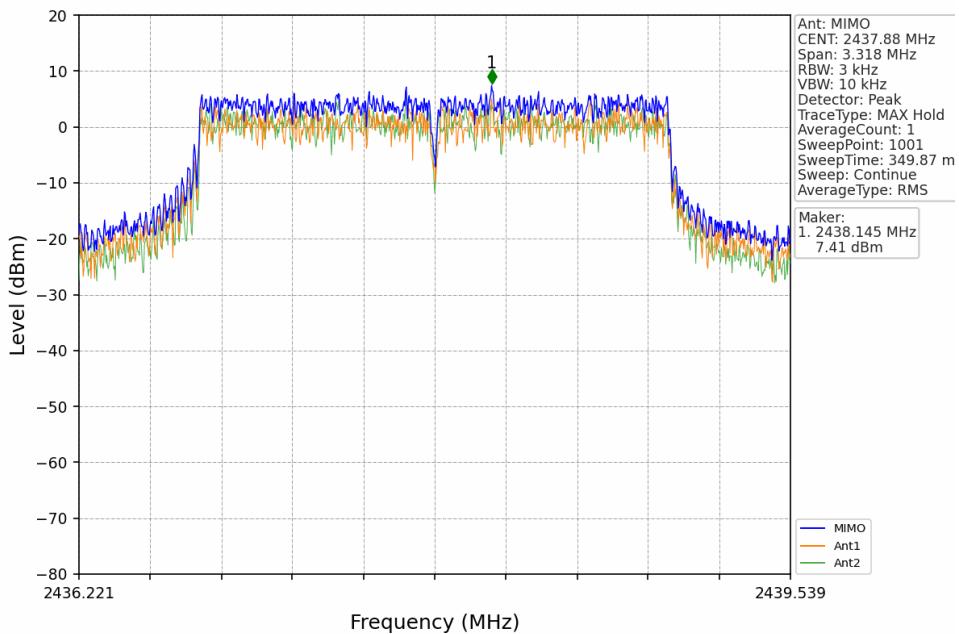
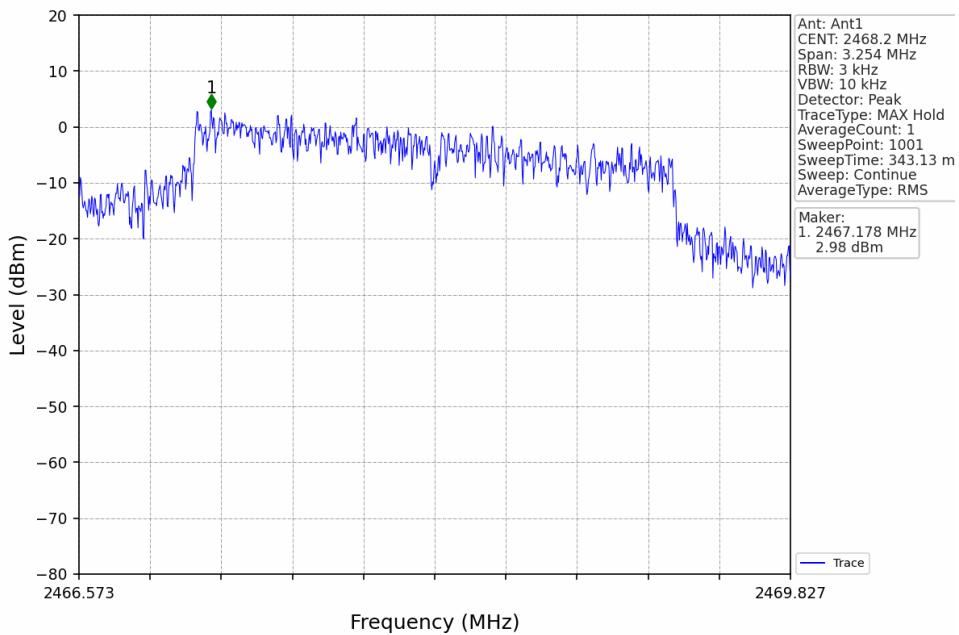
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**3M\_MCH\_2437.88MHz\_Ant1\_NTNV****3M\_MCH\_2437.88MHz\_Ant2\_NTNV**

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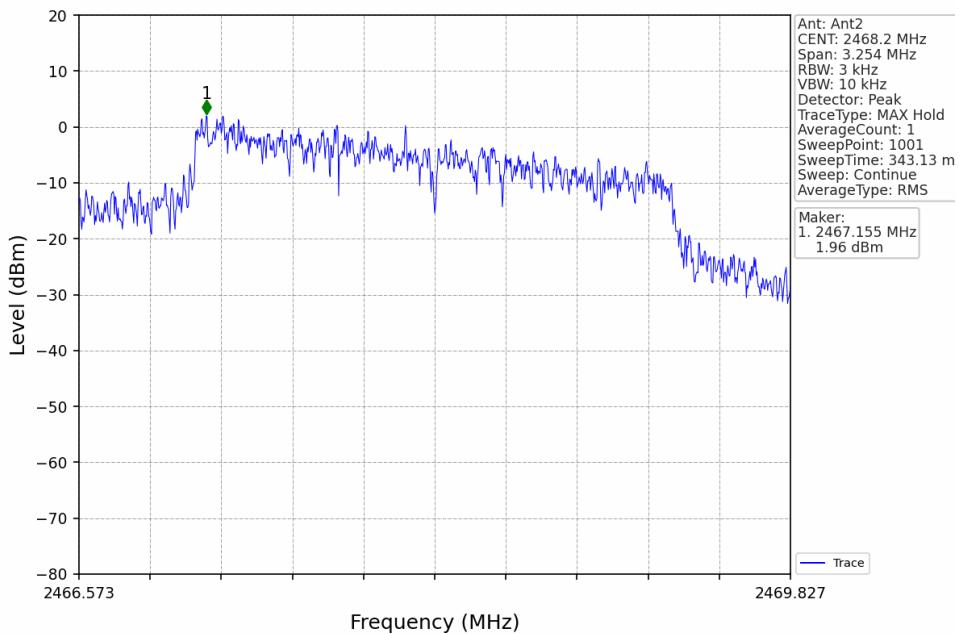
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**3M\_MCH\_2437.88MHz\_MIMO\_NTNV****3M\_HCH\_2468.2MHz\_Ant1\_NTNV**

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