

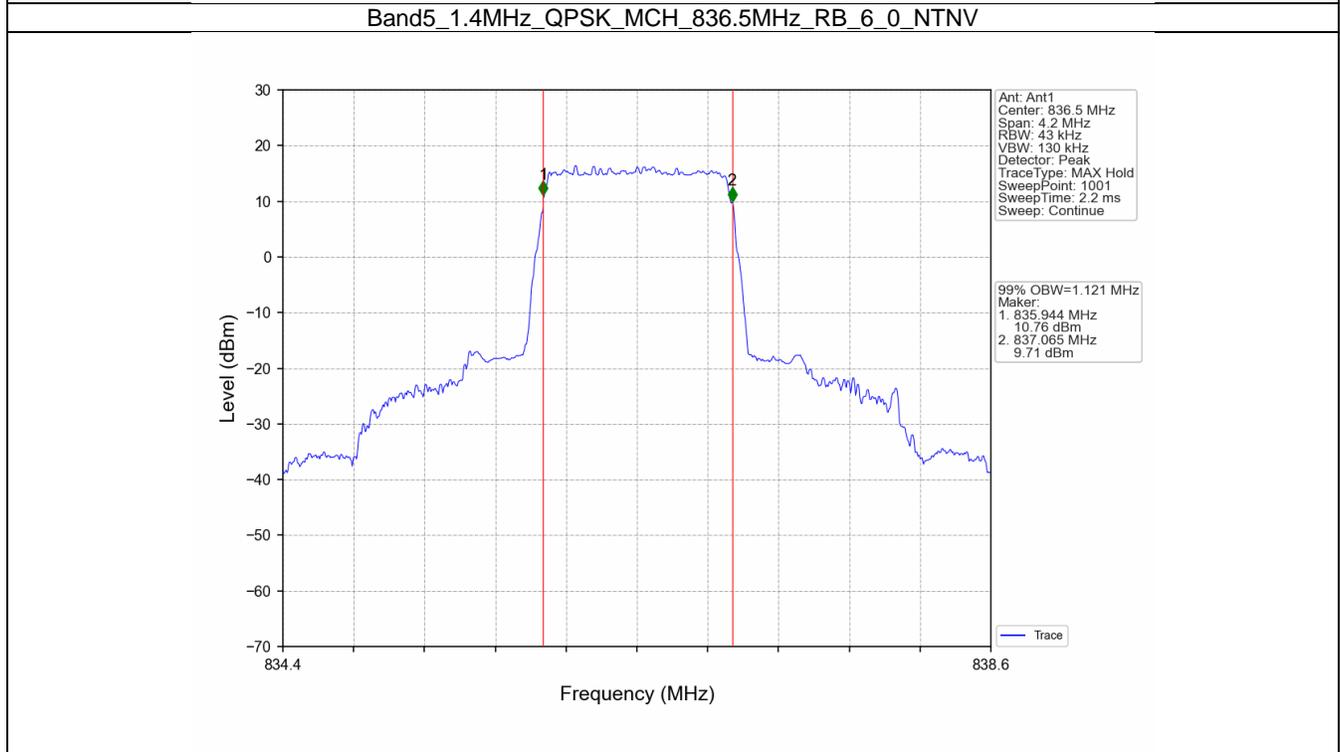
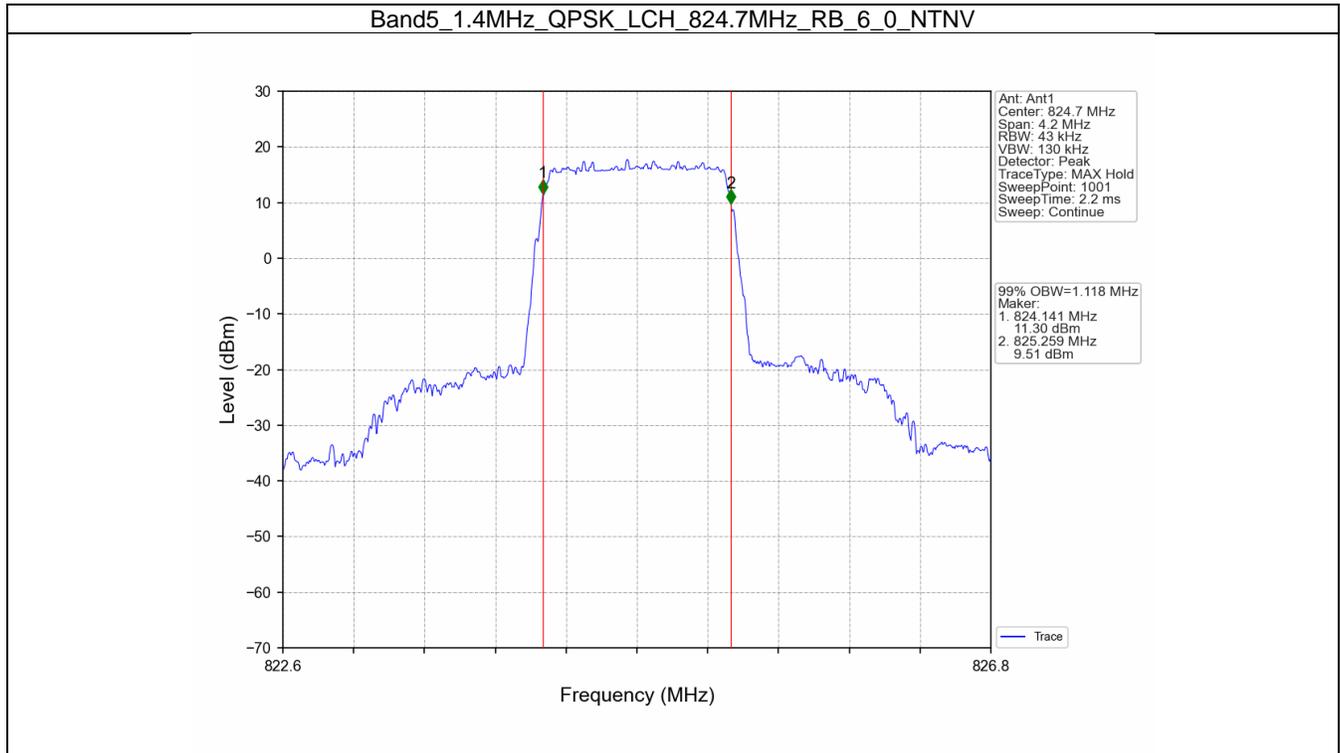
# 1. 99% & 26dB Bandwidth

## 1.1 Band5\_OBW

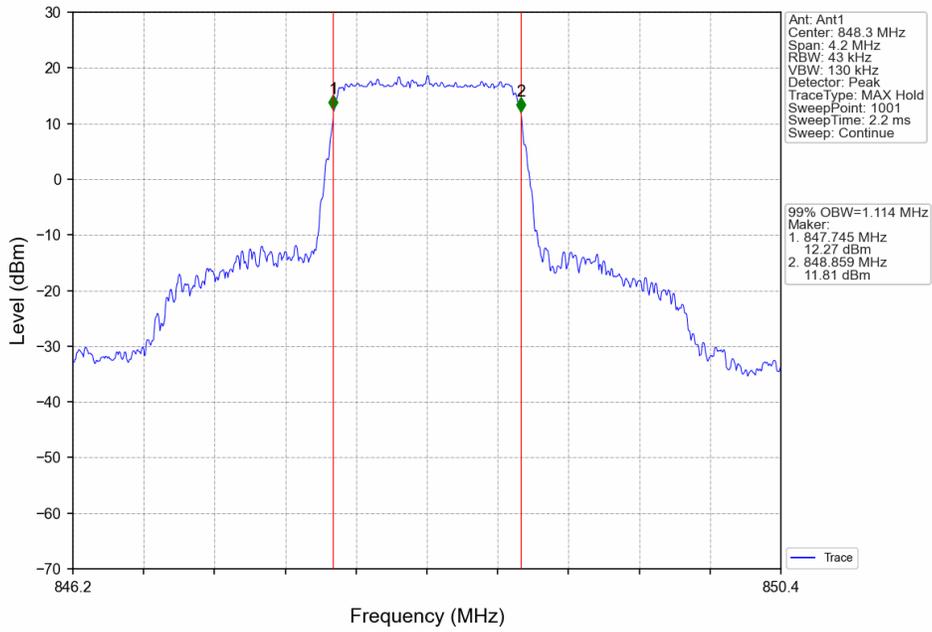
### 1.1.1 Test Result

Band: 5 / NTNv						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	824.7	6	0	1.118	Pass
		836.5	6	0	1.121	Pass
		848.3	6	0	1.114	Pass
	16QAM	824.7	6	0	1.117	Pass
		836.5	6	0	1.115	Pass
		848.3	6	0	1.120	Pass
3	QPSK	825.5	15	0	2.741	Pass
		836.5	15	0	2.738	Pass
		847.5	15	0	2.753	Pass
	16QAM	825.5	15	0	2.746	Pass
		836.5	15	0	2.750	Pass
		847.5	15	0	2.749	Pass
5	QPSK	826.5	25	0	4.554	Pass
		836.5	25	0	4.565	Pass
		846.5	25	0	4.547	Pass
	16QAM	826.5	25	0	4.548	Pass
		836.5	25	0	4.541	Pass
		846.5	25	0	4.556	Pass
10	QPSK	829	50	0	9.052	Pass
		836.5	50	0	9.136	Pass
		844	50	0	9.073	Pass
	16QAM	829	50	0	9.066	Pass
		836.5	50	0	9.162	Pass
		844	50	0	9.072	Pass

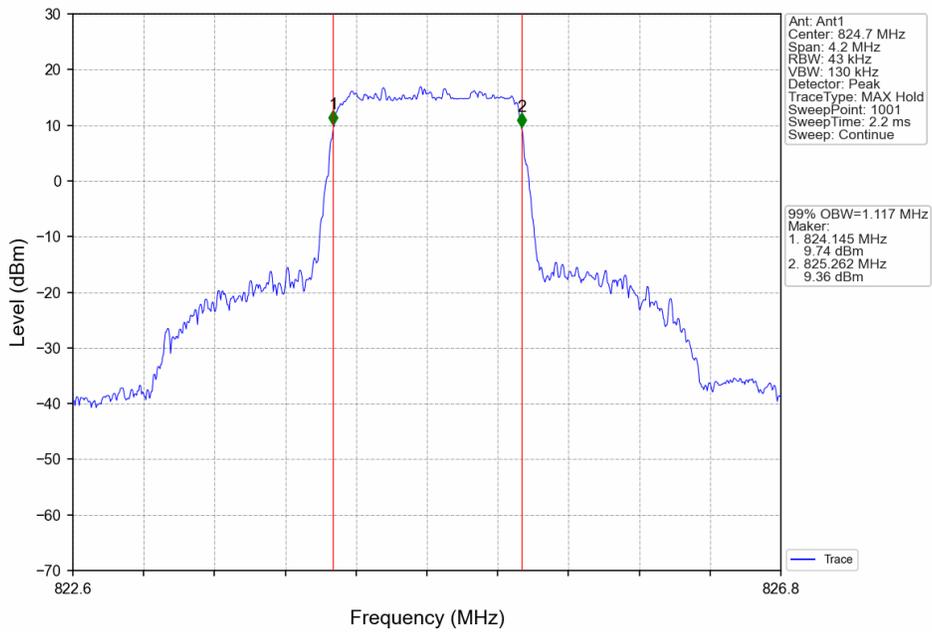
### 1.1.2 Test Graph



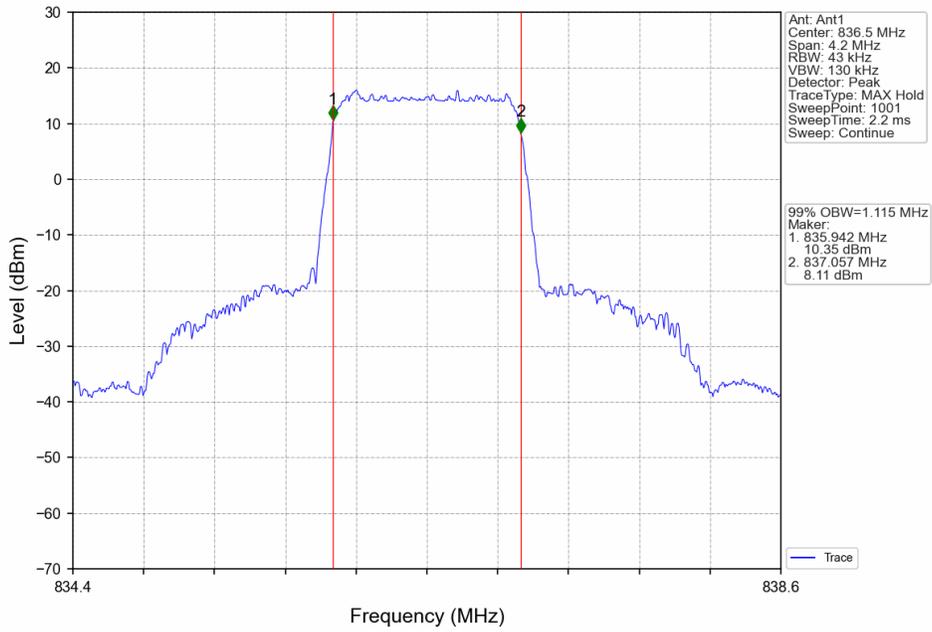
Band5\_1.4MHz\_QPSK\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



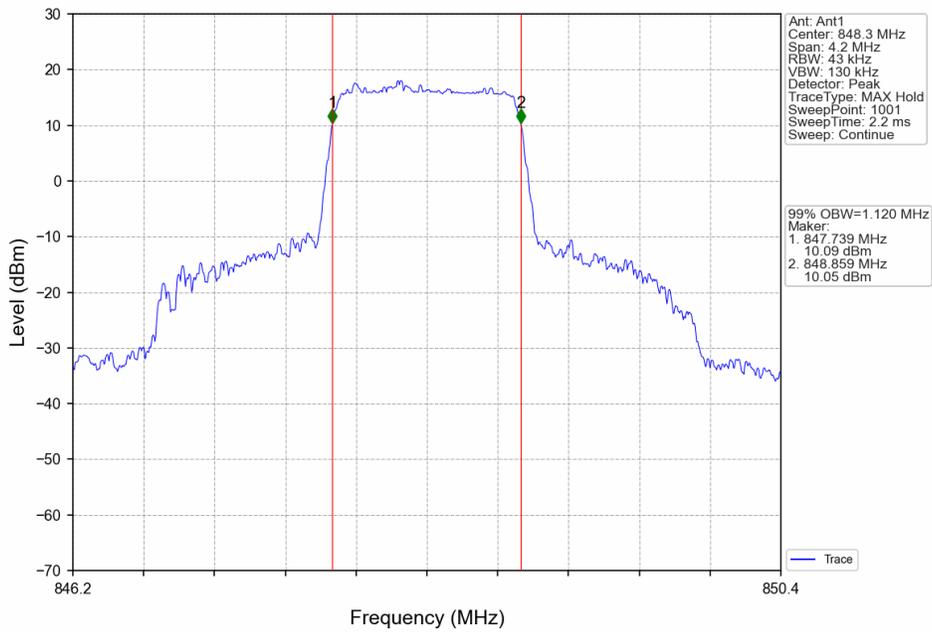
Band5\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_6\_0\_NTNV



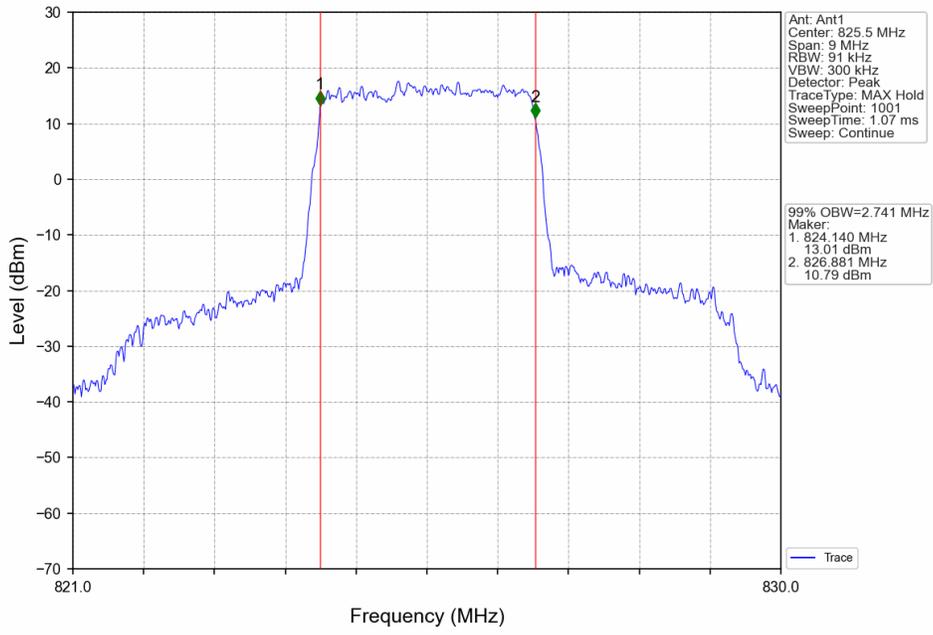
Band5\_1.4MHz\_16QAM\_MCH\_836.5MHz\_RB\_6\_0\_NTNV



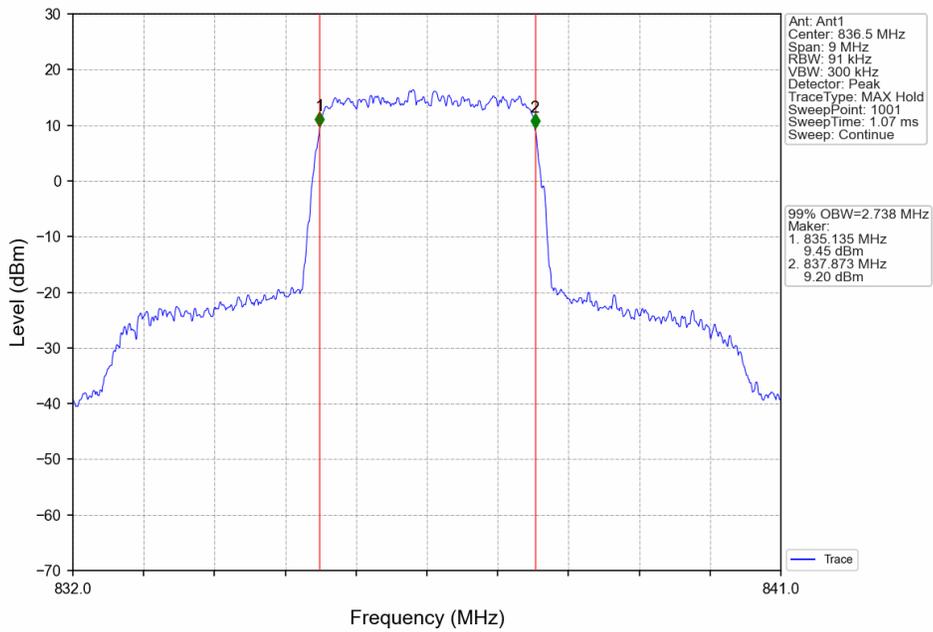
Band5\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



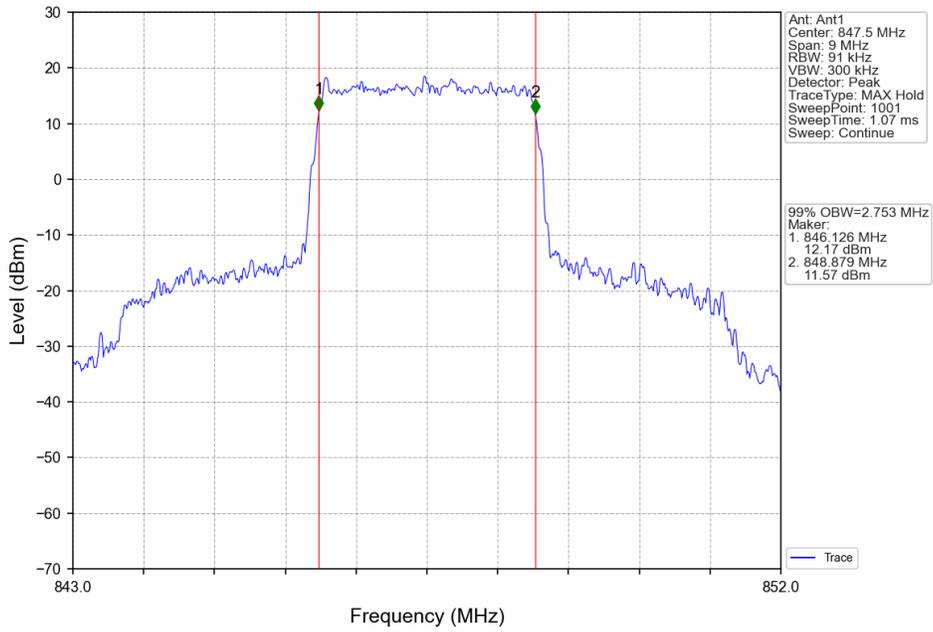
Band5\_3MHz\_QPSK\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



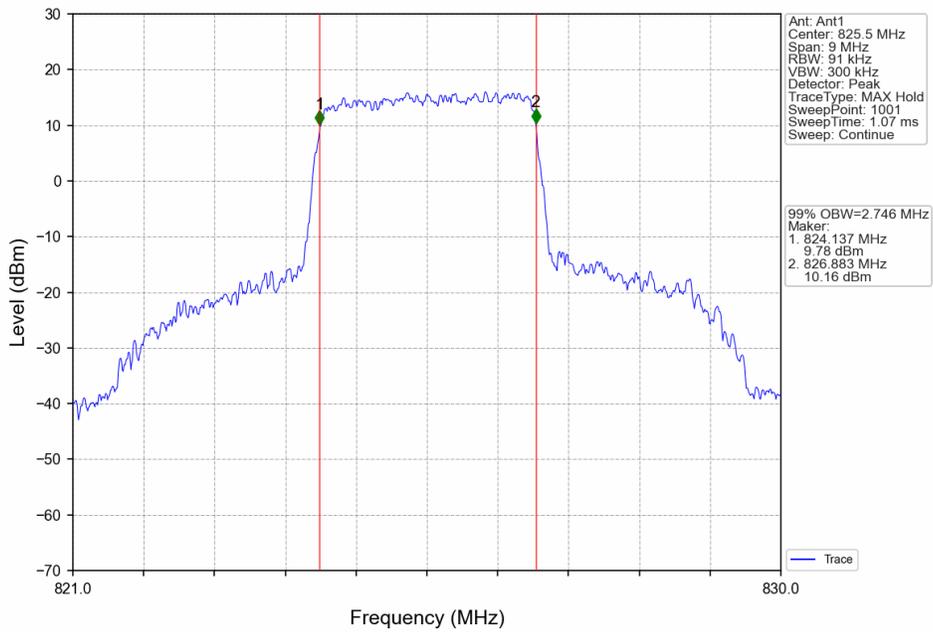
Band5\_3MHz\_QPSK\_MCH\_836.5MHz\_RB\_15\_0\_NTNV



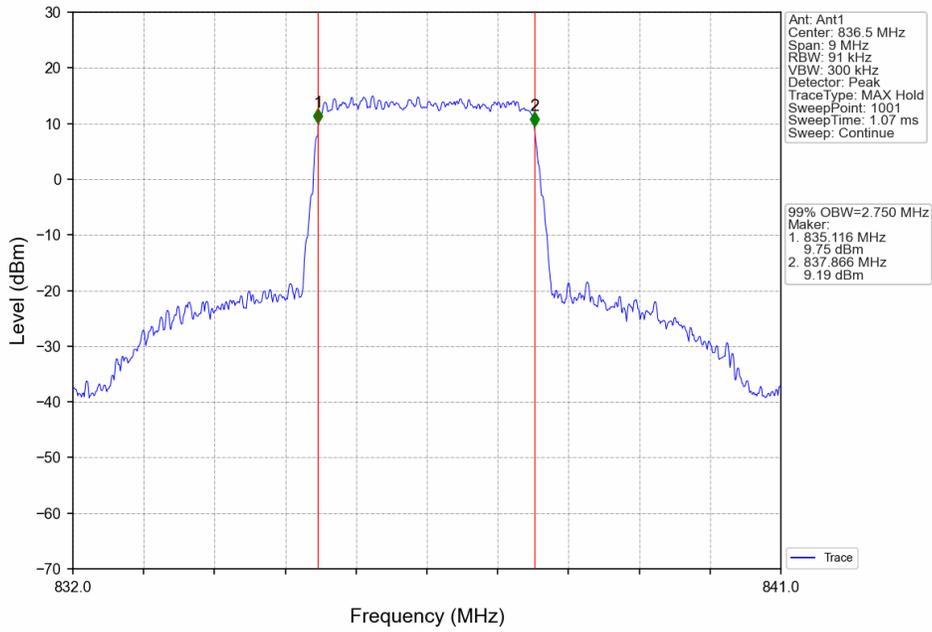
Band5\_3MHz\_QPSK\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



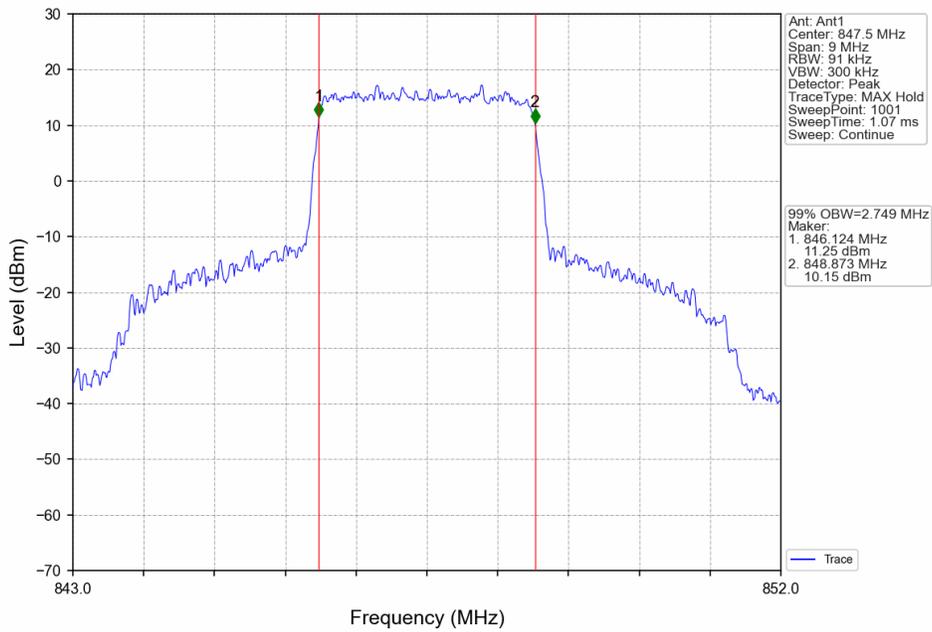
Band5\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



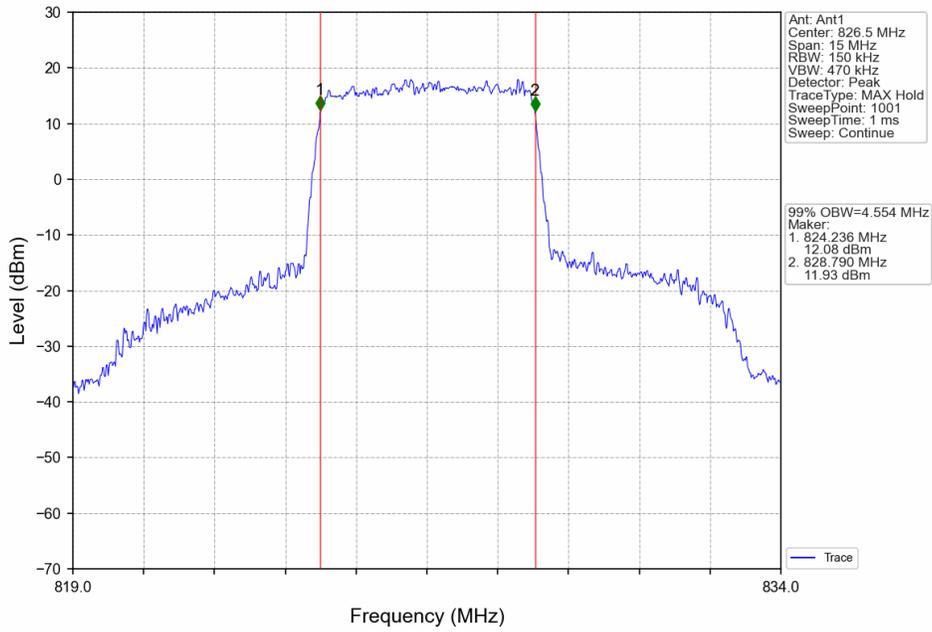
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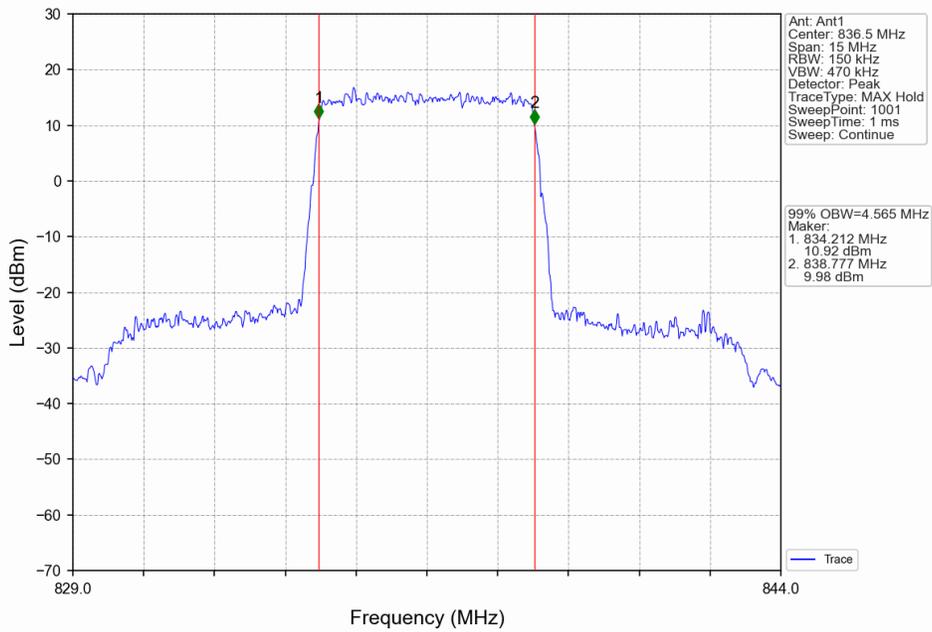
Band5\_3MHz\_16QAM\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



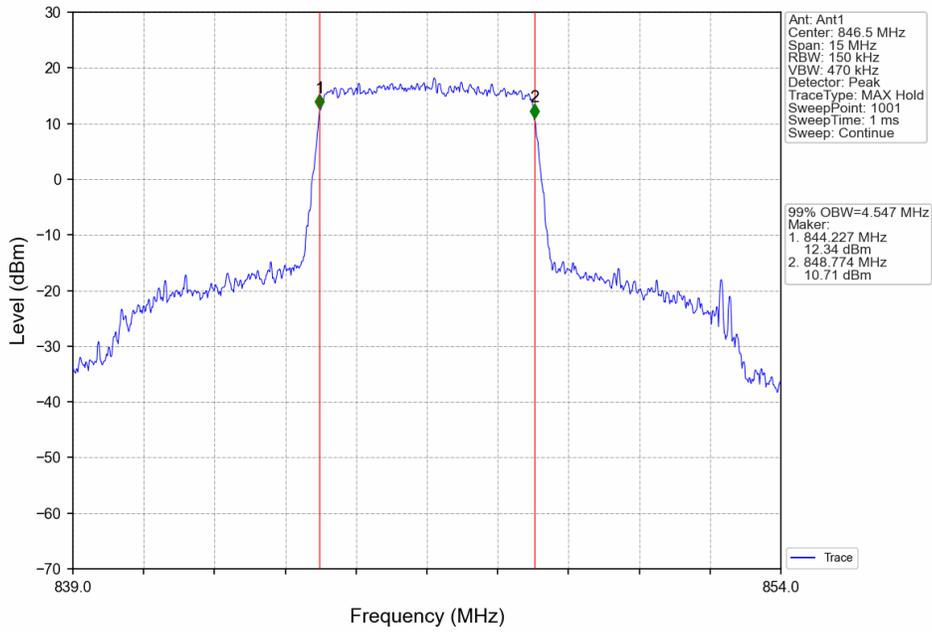
Band5\_5MHz\_QPSK\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



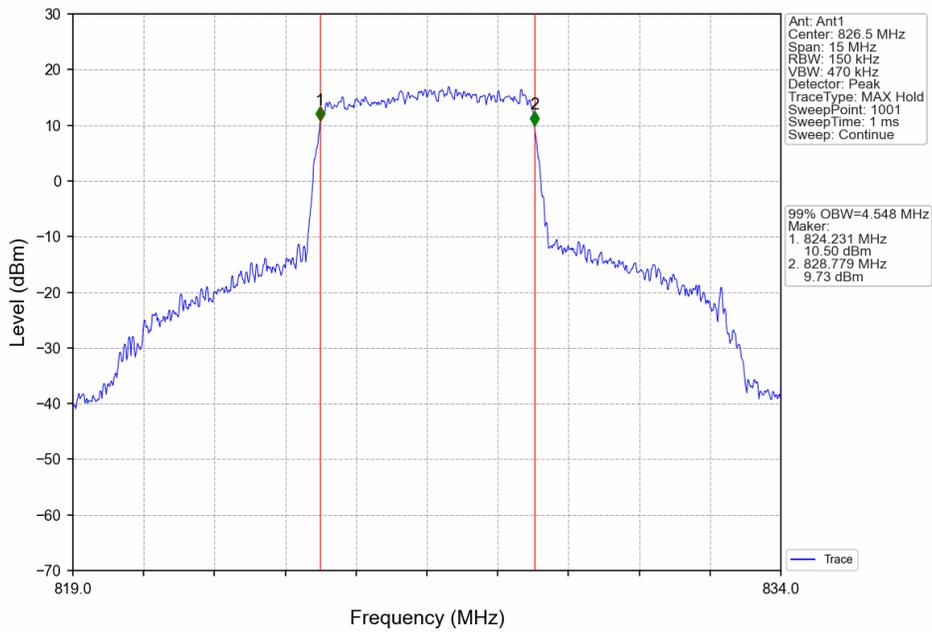
Band5\_5MHz\_QPSK\_MCH\_836.5MHz\_RB\_25\_0\_NTNV



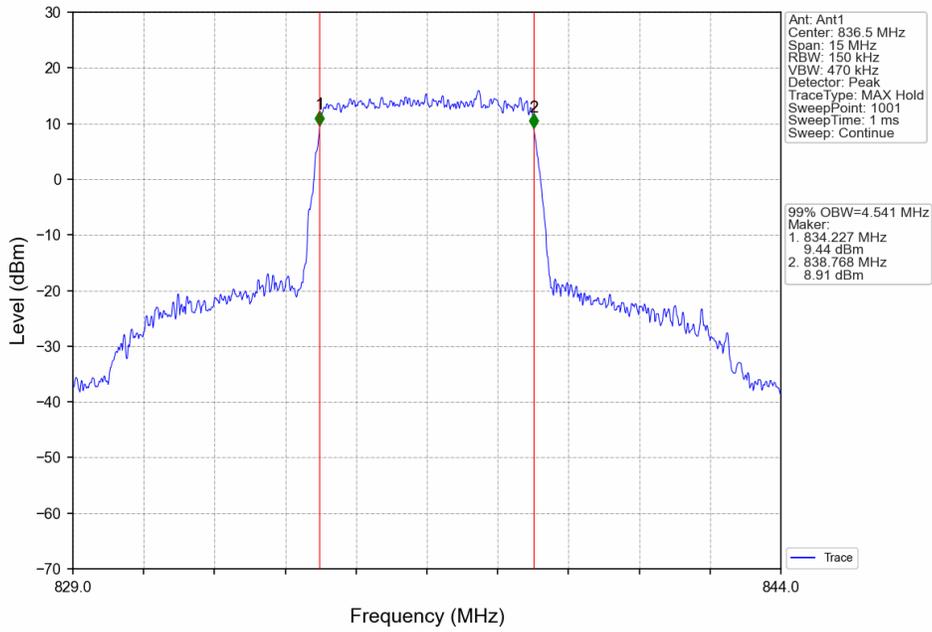
Band5\_5MHz\_QPSK\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



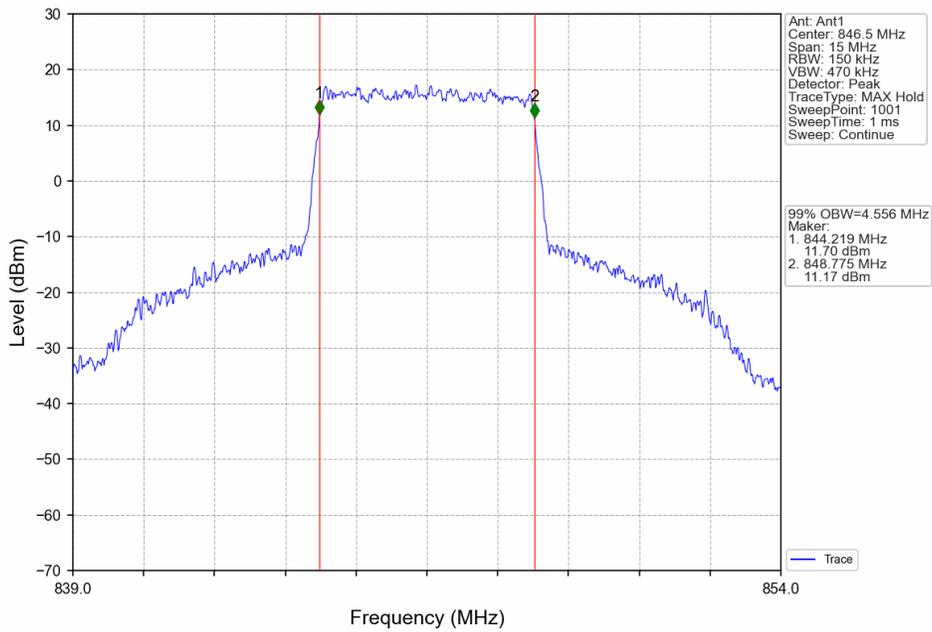
Band5\_5MHz\_16QAM\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



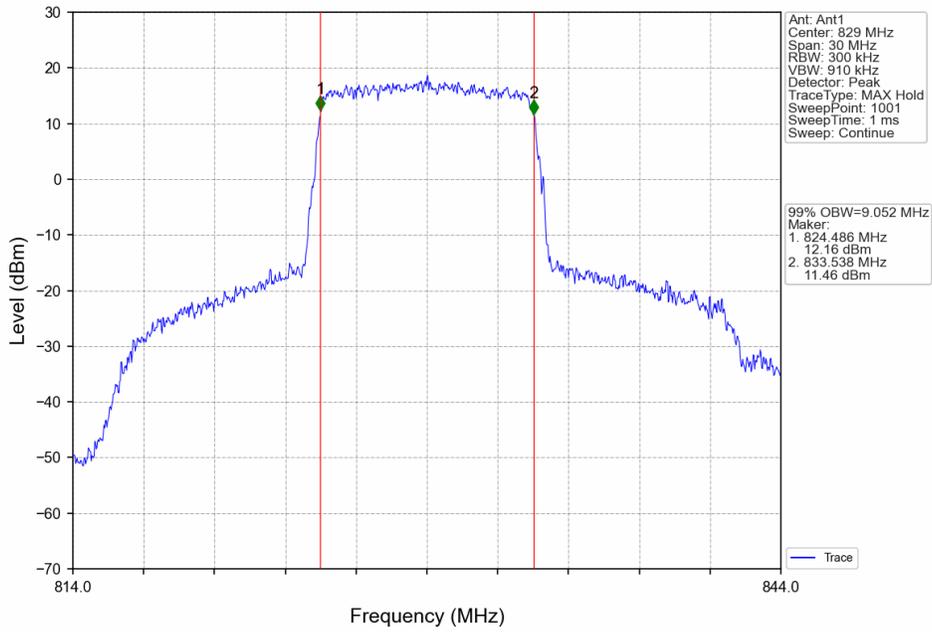
Band5\_5MHz\_16QAM\_MCH\_836.5MHz\_RB\_25\_0\_NTNV



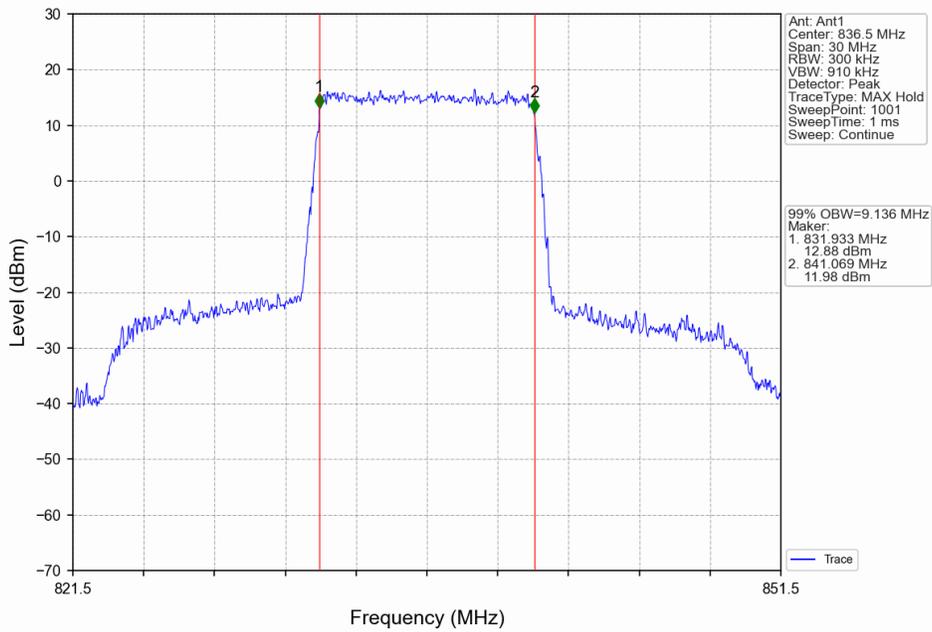
Band5\_5MHz\_16QAM\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



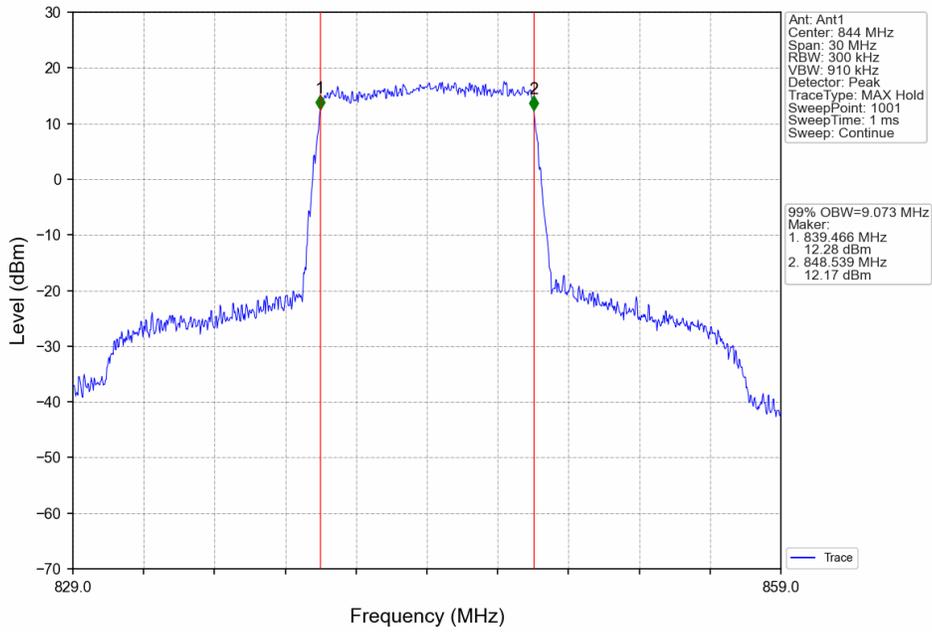
Band5\_10MHz\_QPSK\_LCH\_829MHz\_RB\_50\_0\_NTNV



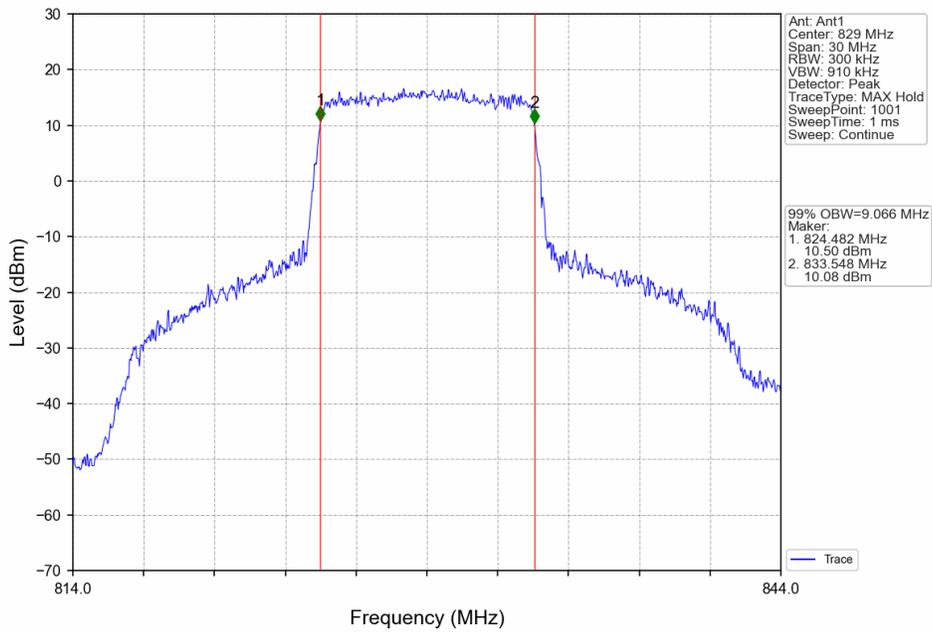
Band5\_10MHz\_QPSK\_MCH\_836.5MHz\_RB\_50\_0\_NTNV



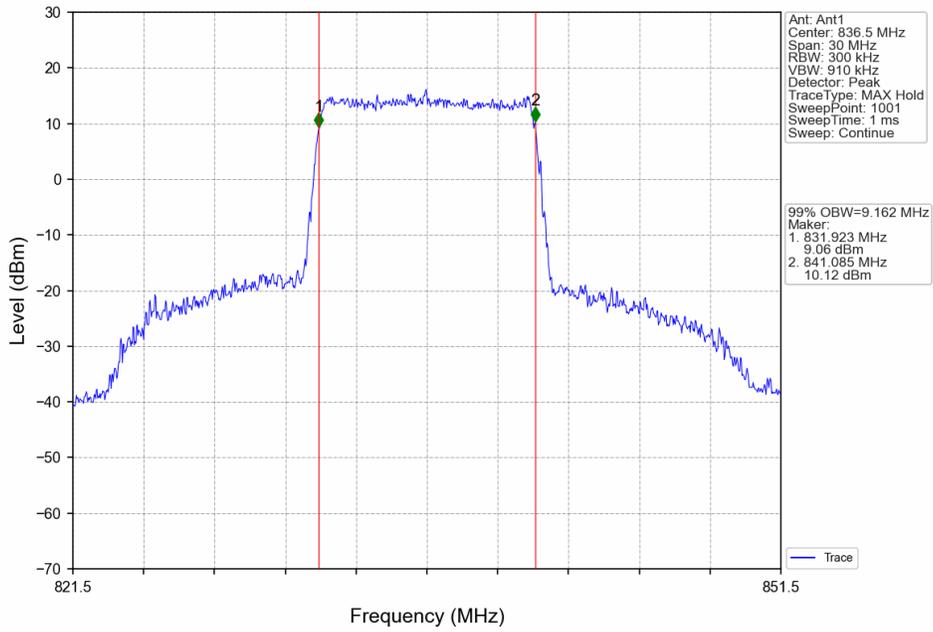
Band5\_10MHz\_QPSK\_HCH\_844MHz\_RB\_50\_0\_NTNV



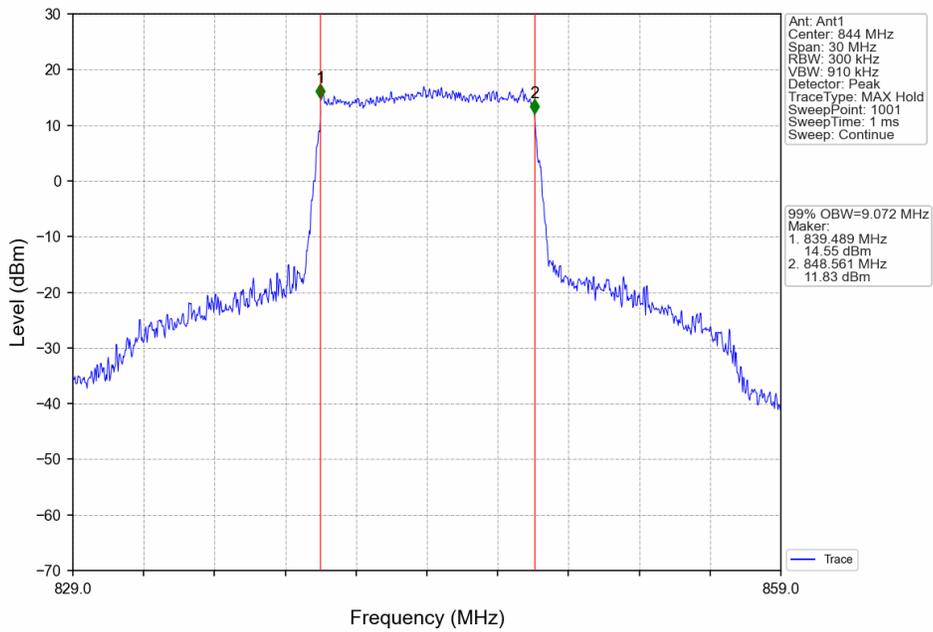
Band5\_10MHz\_16QAM\_LCH\_829MHz\_RB\_50\_0\_NTNV



Band5\_10MHz\_16QAM\_MCH\_836.5MHz\_RB\_50\_0\_NTNV



Band5\_10MHz\_16QAM\_HCH\_844MHz\_RB\_50\_0\_NTNV

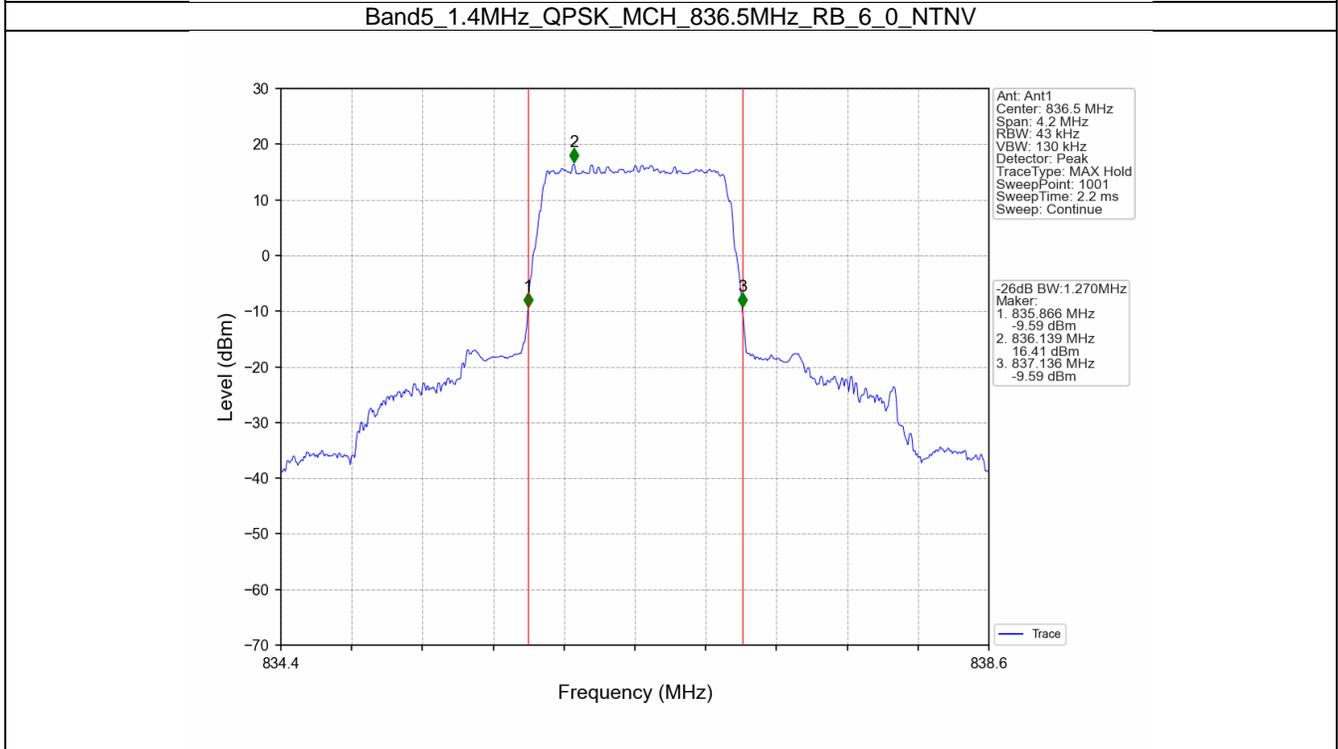
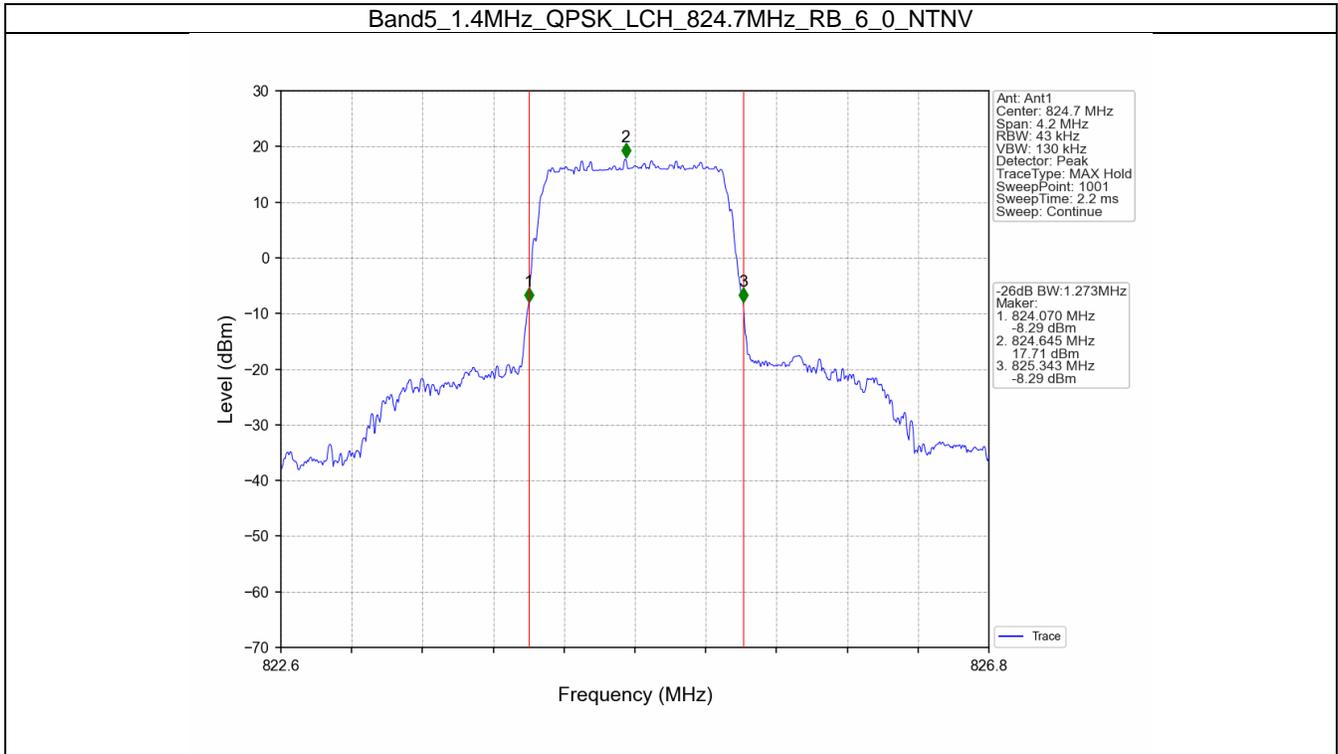


## 4.2 Band5\_XDB

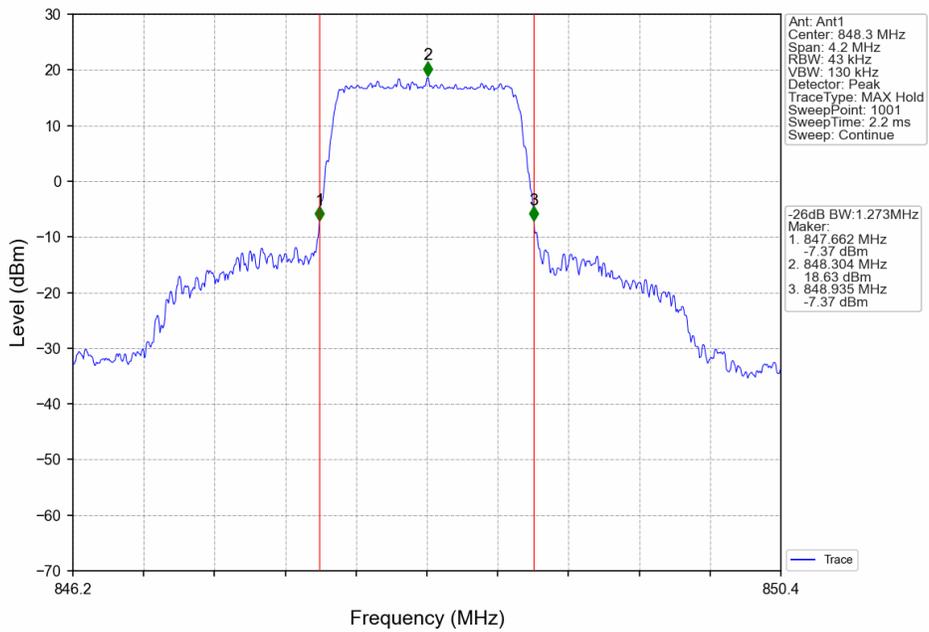
### 4.2.1 Test Result

Band: 5 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	824.7	6	0	1.273	Pass
		836.5	6	0	1.270	Pass
		848.3	6	0	1.273	Pass
	16QAM	824.7	6	0	1.270	Pass
		836.5	6	0	1.269	Pass
		848.3	6	0	1.269	Pass
3	QPSK	825.5	15	0	3.039	Pass
		836.5	15	0	3.051	Pass
		847.5	15	0	3.024	Pass
	16QAM	825.5	15	0	3.055	Pass
		836.5	15	0	3.067	Pass
		847.5	15	0	3.037	Pass
5	QPSK	826.5	25	0	5.089	Pass
		836.5	25	0	5.075	Pass
		846.5	25	0	5.032	Pass
	16QAM	826.5	25	0	5.067	Pass
		836.5	25	0	5.056	Pass
		846.5	25	0	5.046	Pass
10	QPSK	829	50	0	10.040	Pass
		836.5	50	0	10.068	Pass
		844	50	0	10.083	Pass
	16QAM	829	50	0	10.051	Pass
		836.5	50	0	10.090	Pass
		844	50	0	10.039	Pass

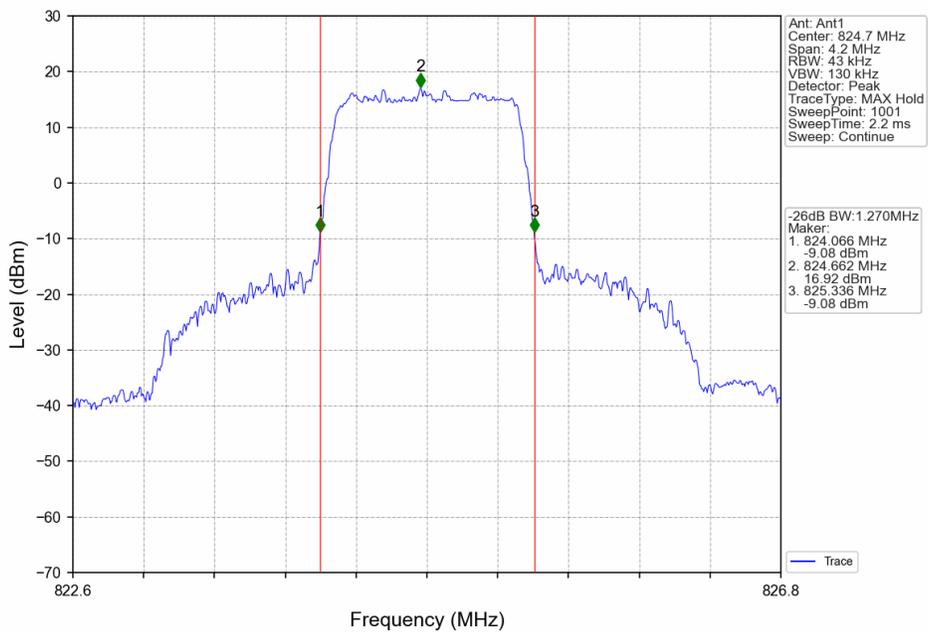
### 4.2.2 Test Graph



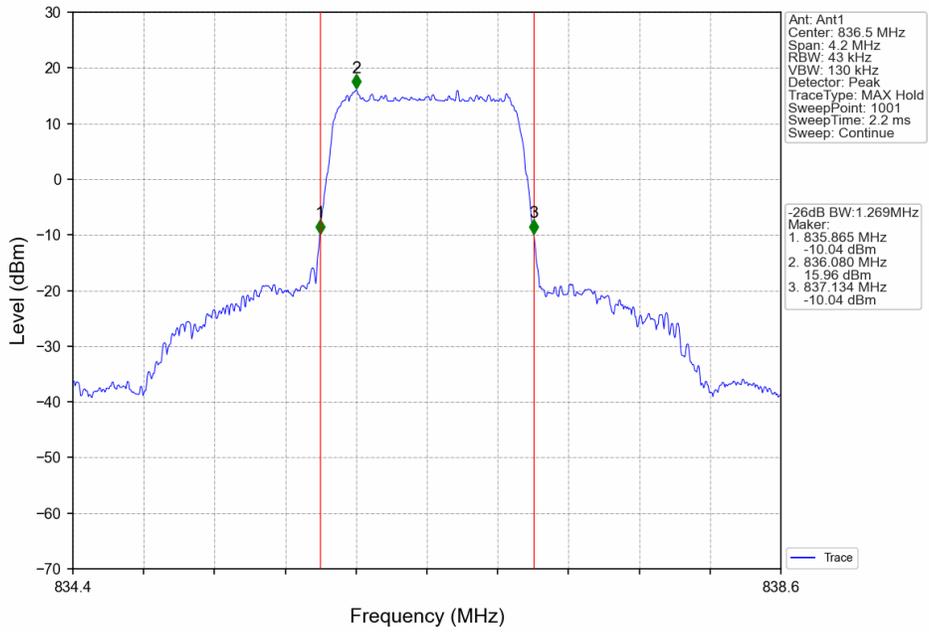
Band5\_1.4MHz\_QPSK\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



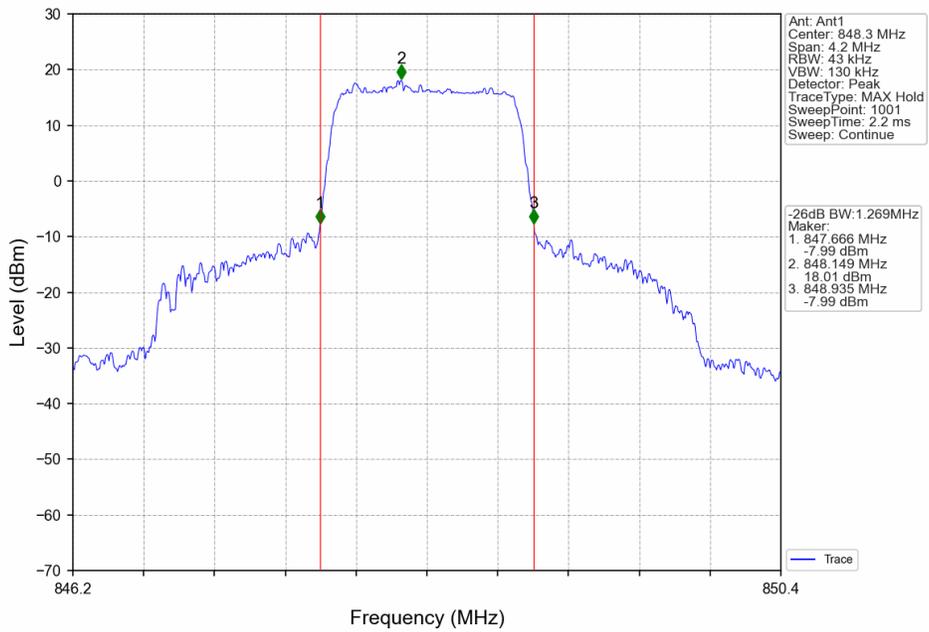
Band5\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_6\_0\_NTNV



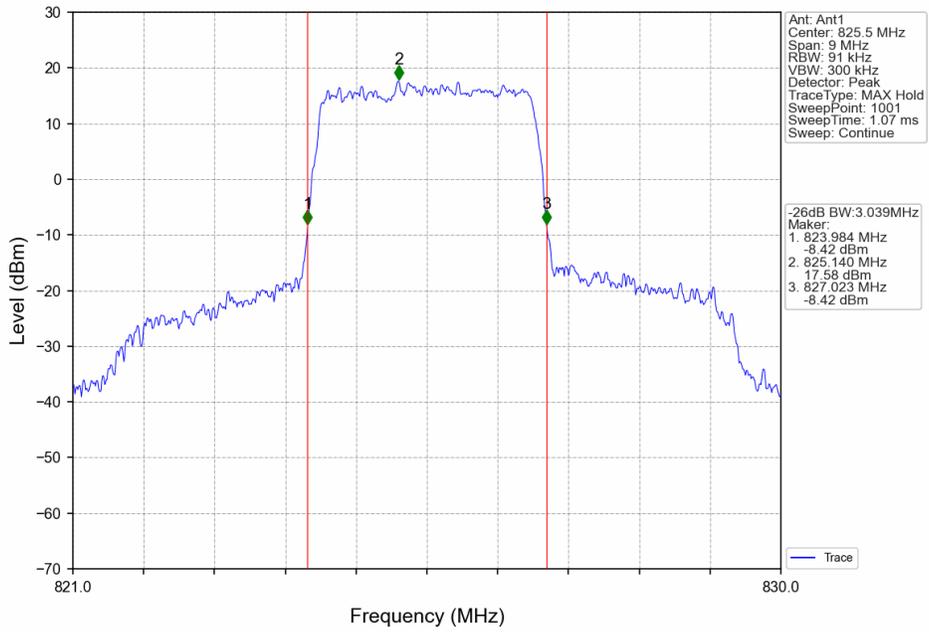
Band5\_1.4MHz\_16QAM\_MCH\_836.5MHz\_RB\_6\_0\_NTNV



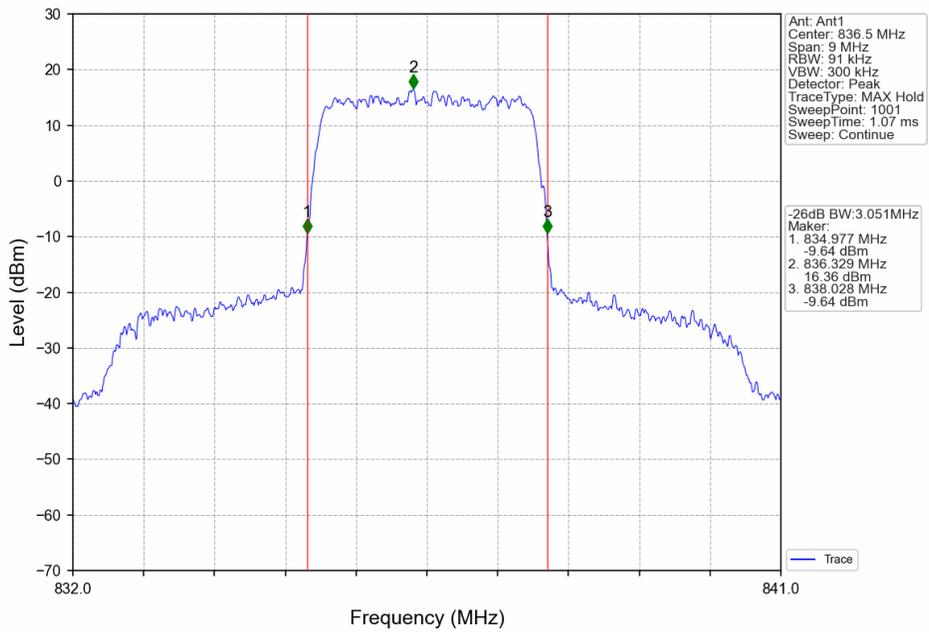
Band5\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



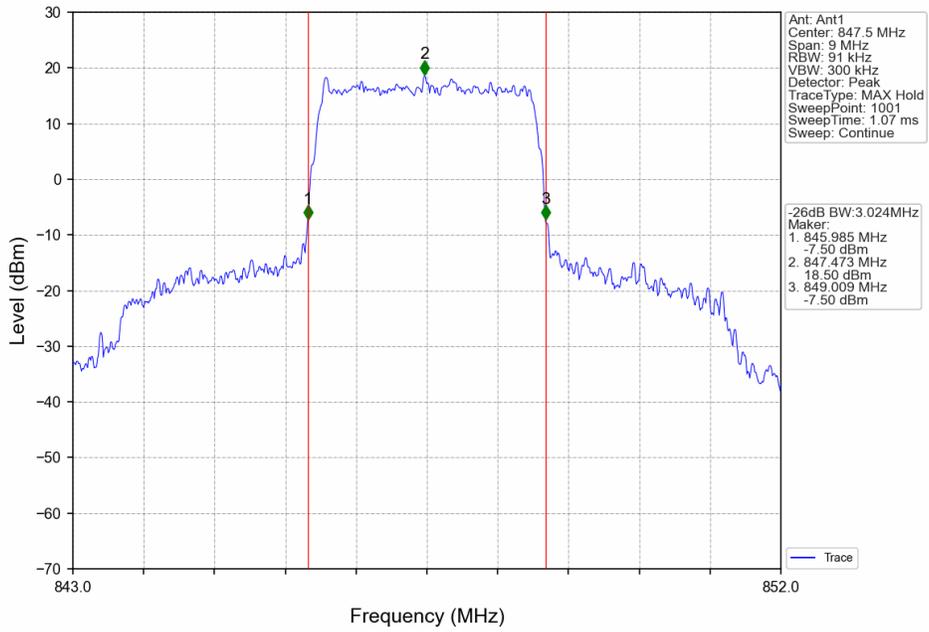
Band5\_3MHz\_QPSK\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



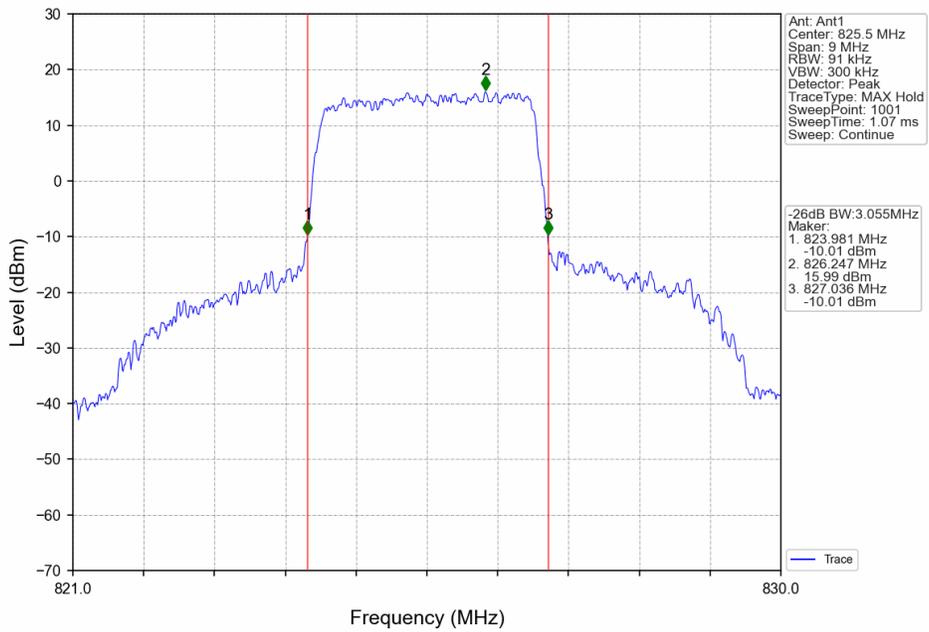
Band5\_3MHz\_QPSK\_MCH\_836.5MHz\_RB\_15\_0\_NTNV



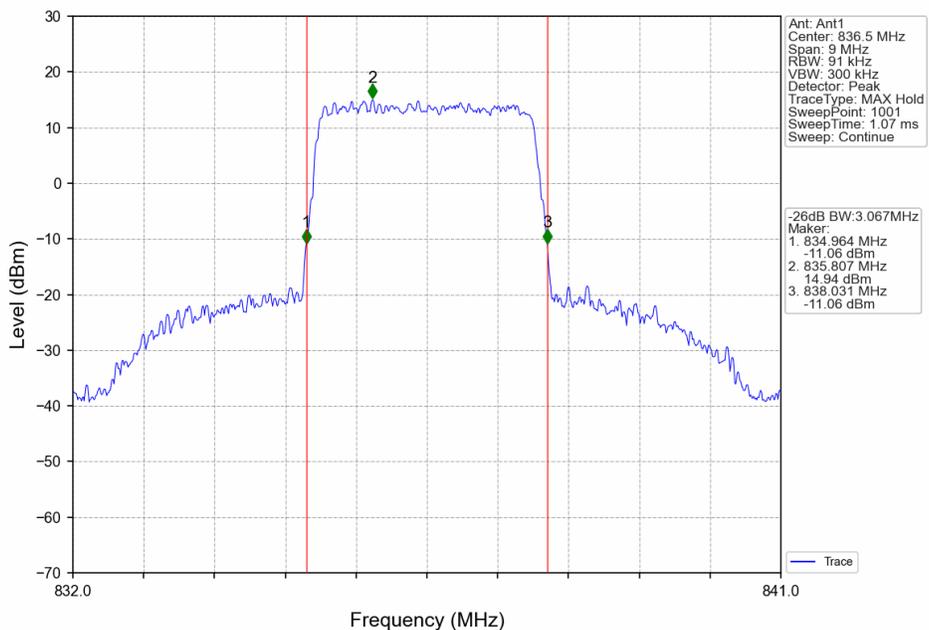
Band5\_3MHz\_QPSK\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



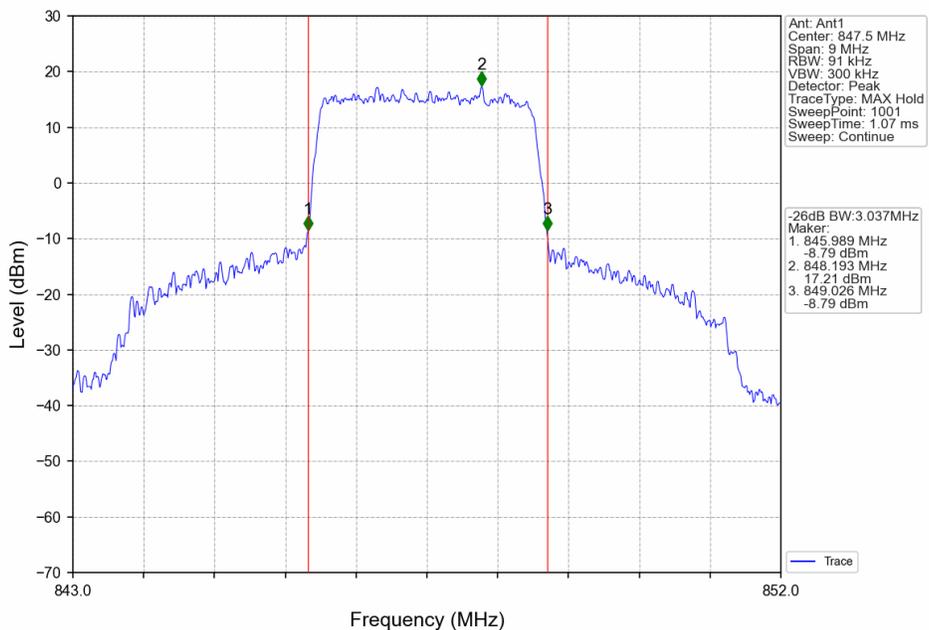
Band5\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



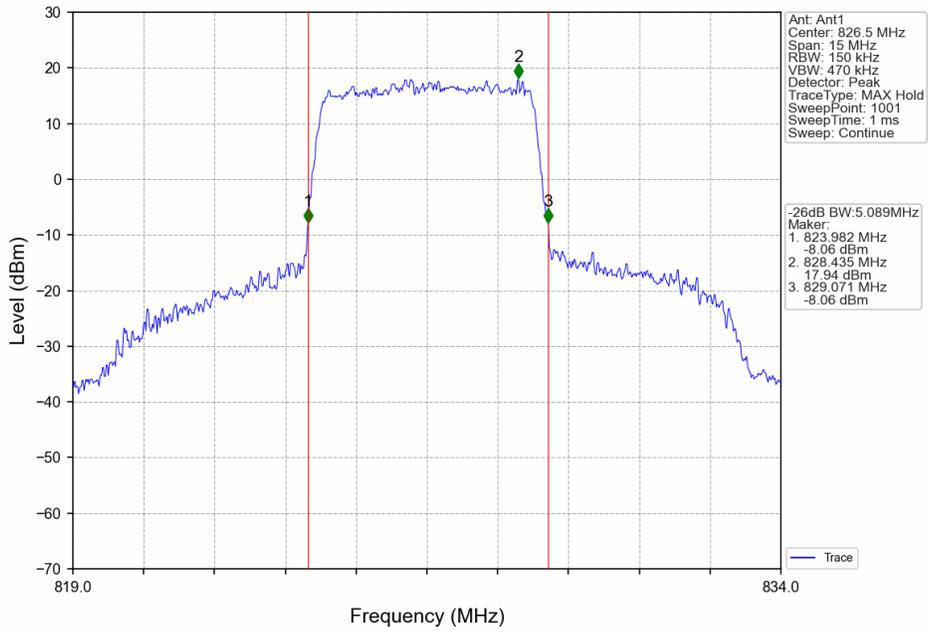
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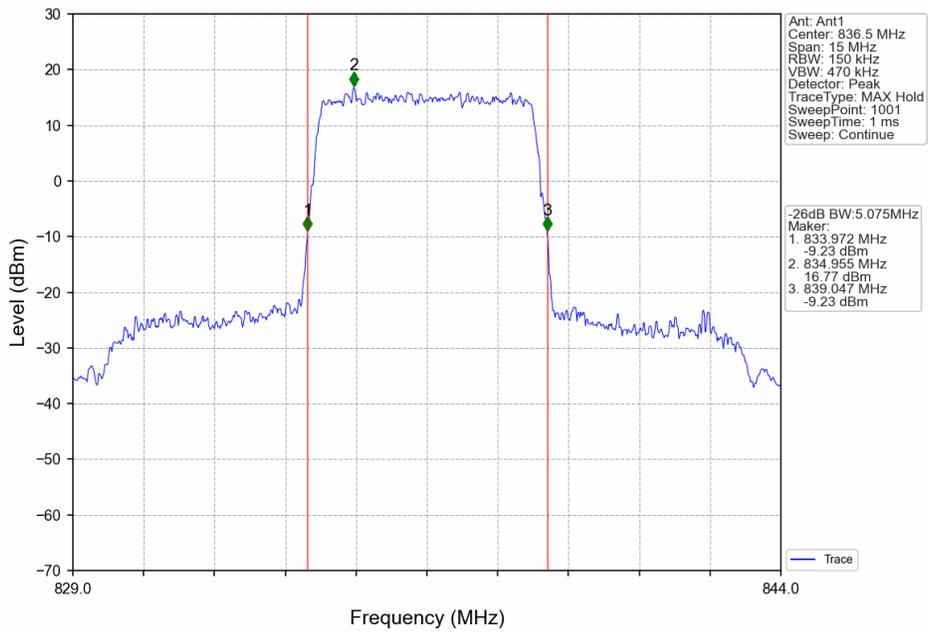
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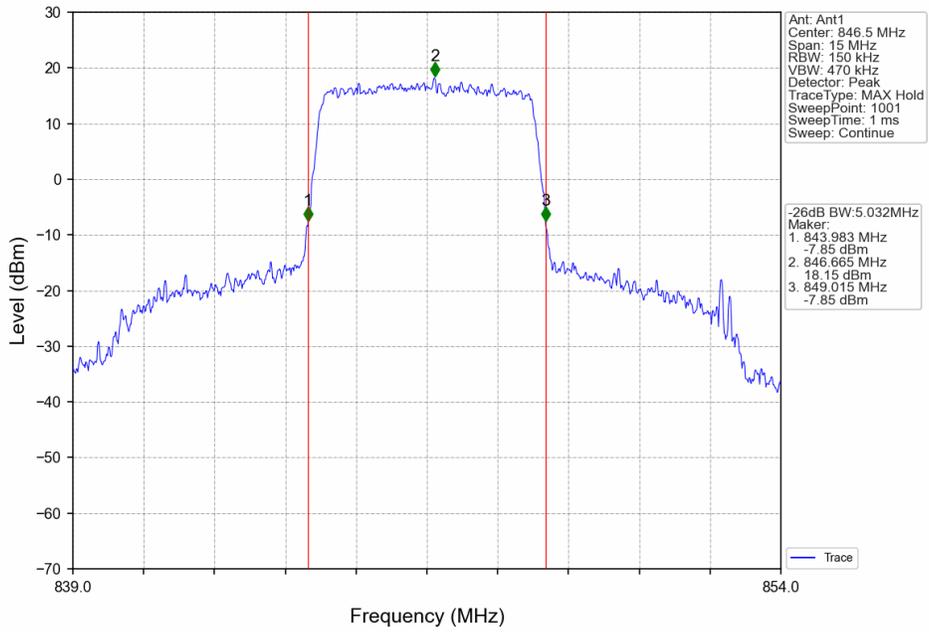
Band5\_5MHz\_QPSK\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



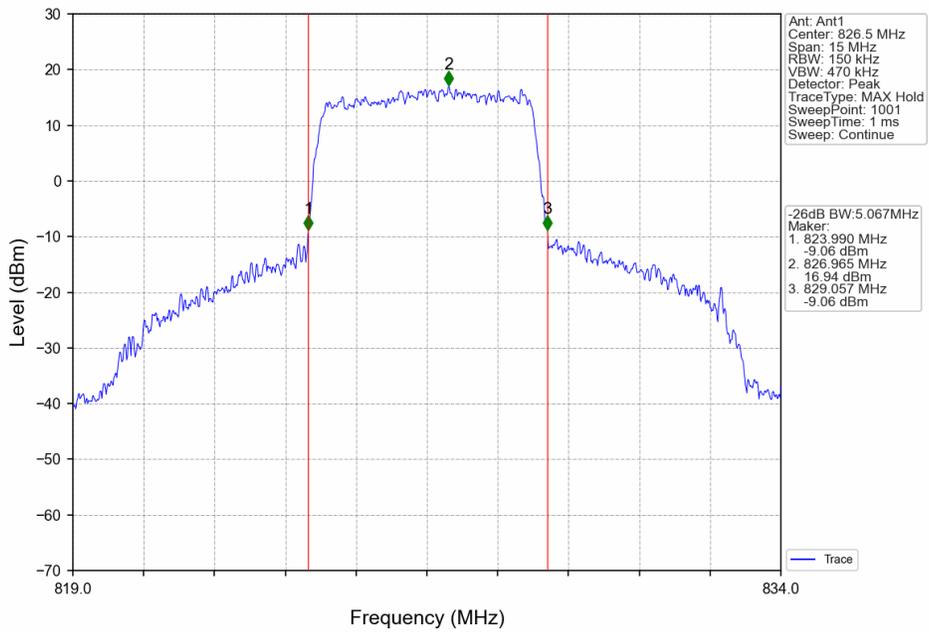
Band5\_5MHz\_QPSK\_MCH\_836.5MHz\_RB\_25\_0\_NTNV



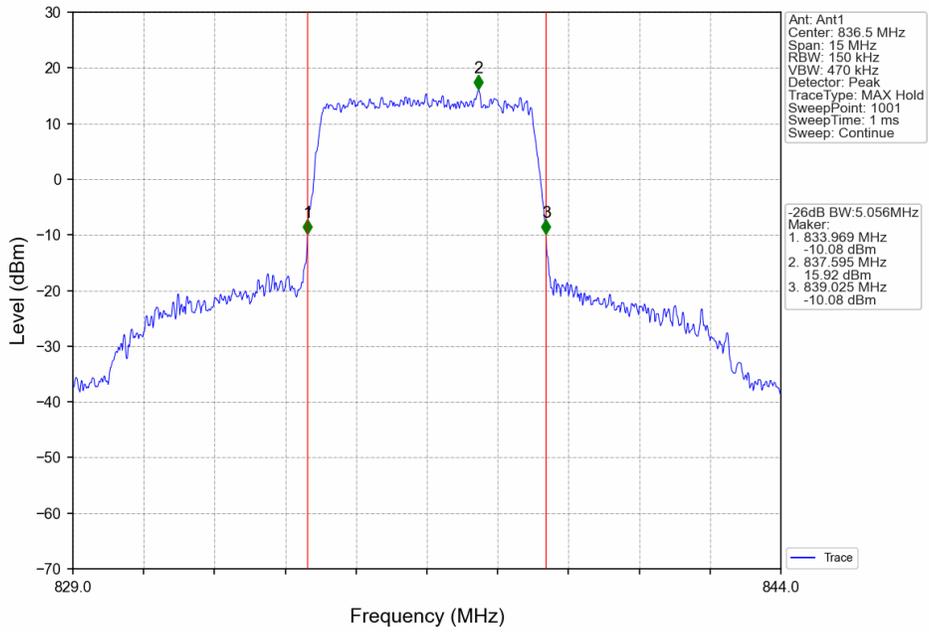
Band5\_5MHz\_QPSK\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



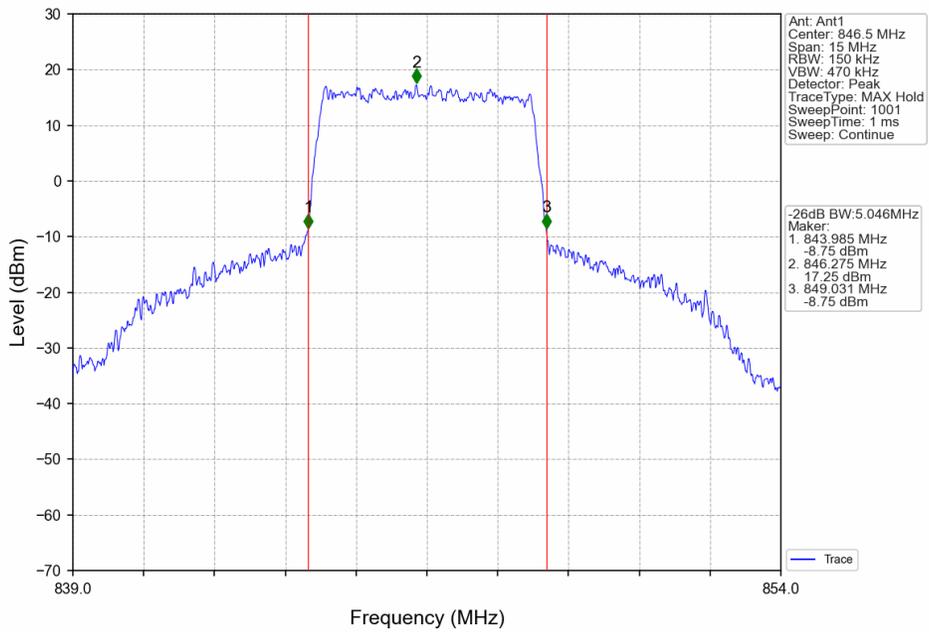
Band5\_5MHz\_16QAM\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



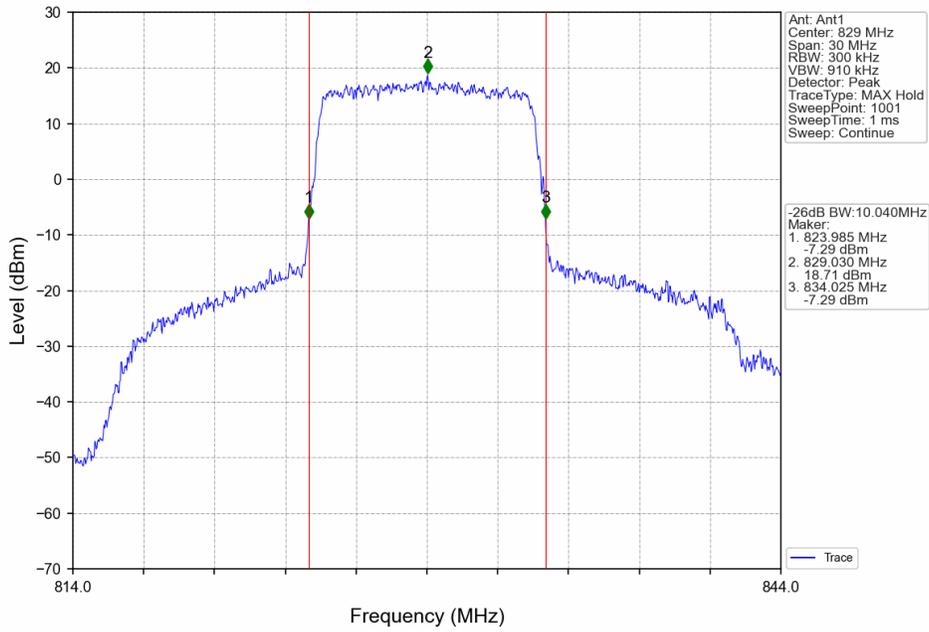
Band5\_5MHz\_16QAM\_MCH\_836.5MHz\_RB\_25\_0\_NTNV



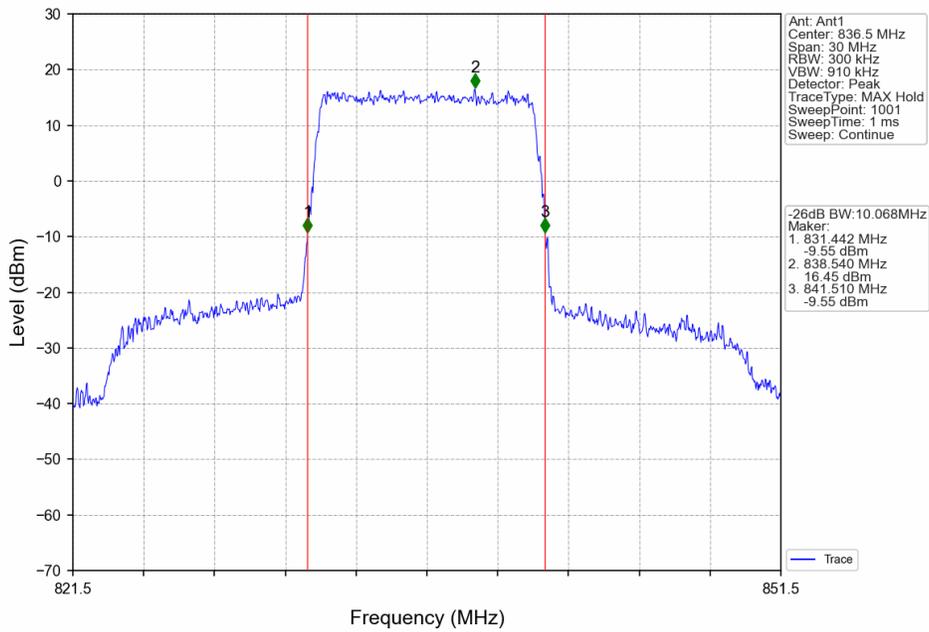
Band5\_5MHz\_16QAM\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



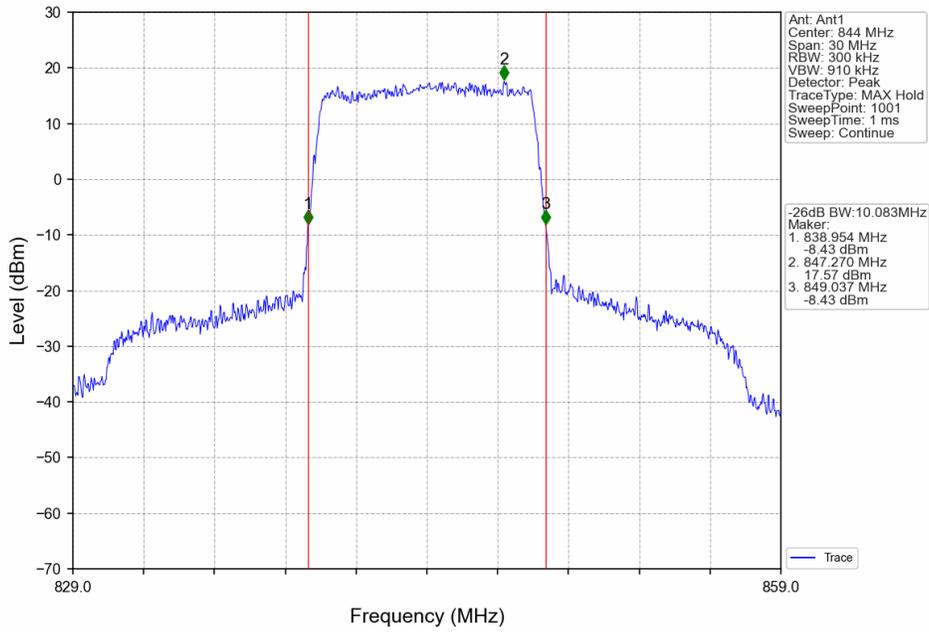
Band5\_10MHz\_QPSK\_LCH\_829MHz\_RB\_50\_0\_NTNV



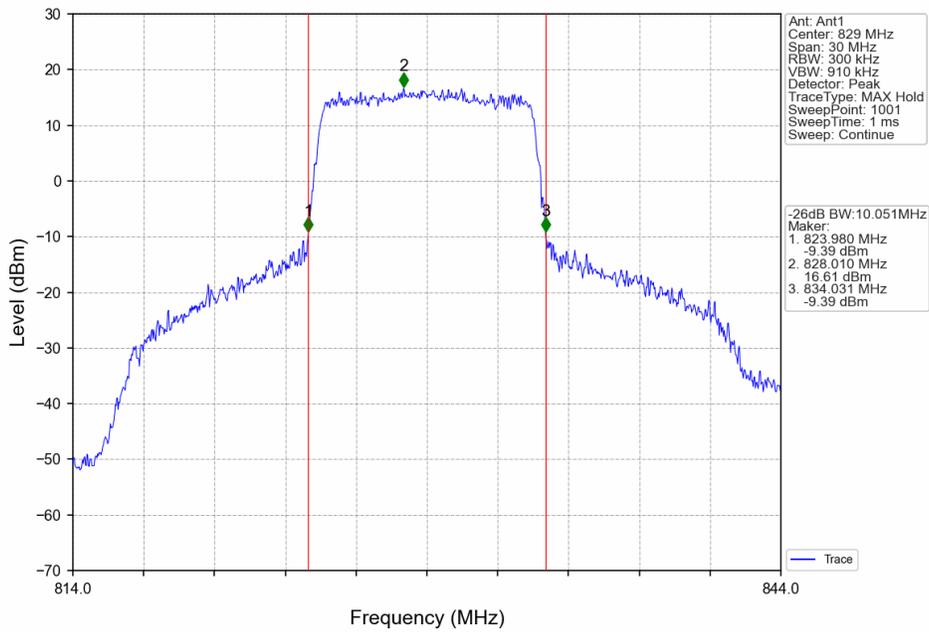
Band5\_10MHz\_QPSK\_MCH\_836.5MHz\_RB\_50\_0\_NTNV



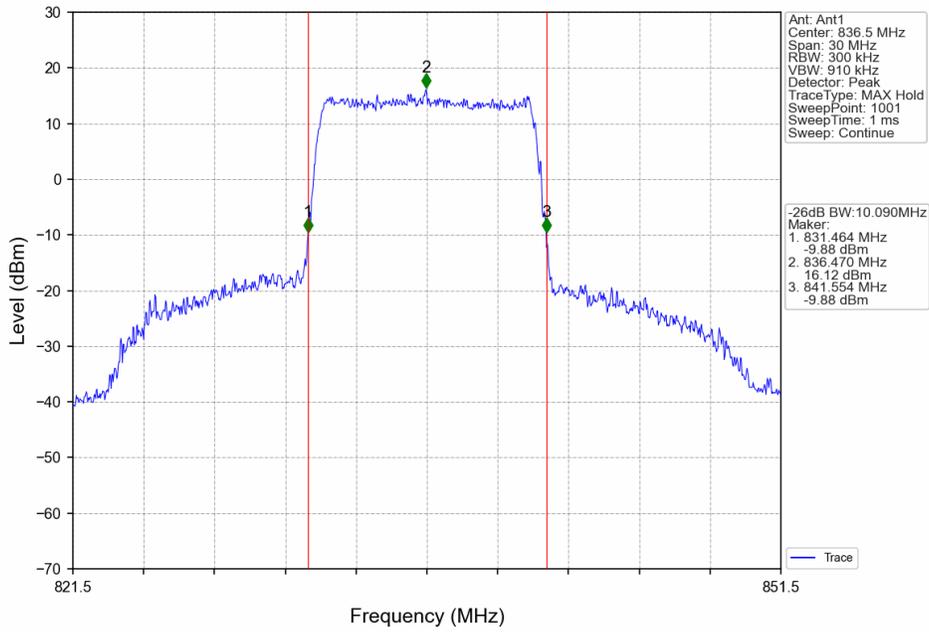
Band5\_10MHz\_QPSK\_HCH\_844MHz\_RB\_50\_0\_NTNV



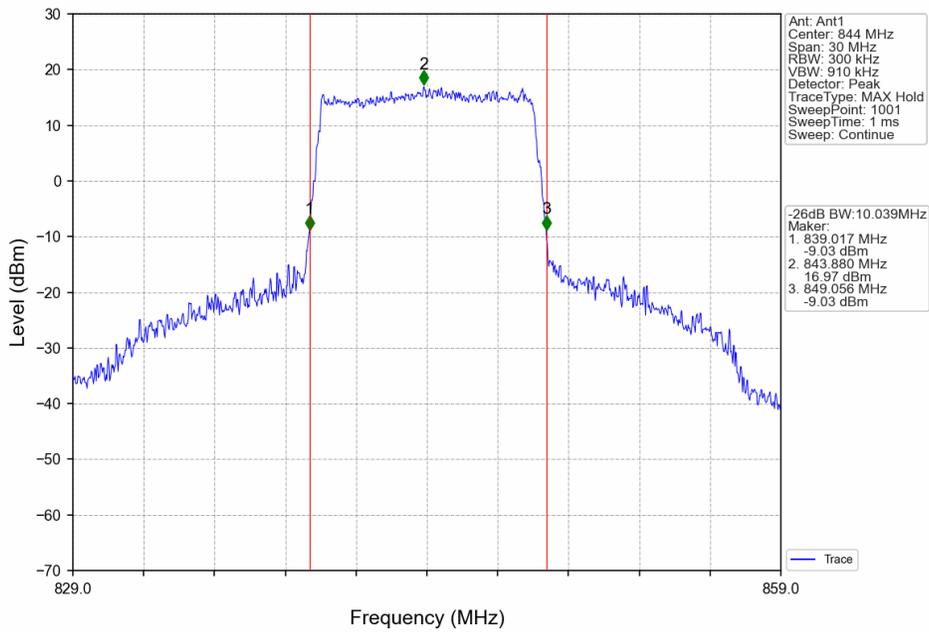
Band5\_10MHz\_16QAM\_LCH\_829MHz\_RB\_50\_0\_NTNV



Band5\_10MHz\_16QAM\_MCH\_836.5MHz\_RB\_50\_0\_NTNV



Band5\_10MHz\_16QAM\_HCH\_844MHz\_RB\_50\_0\_NTNV



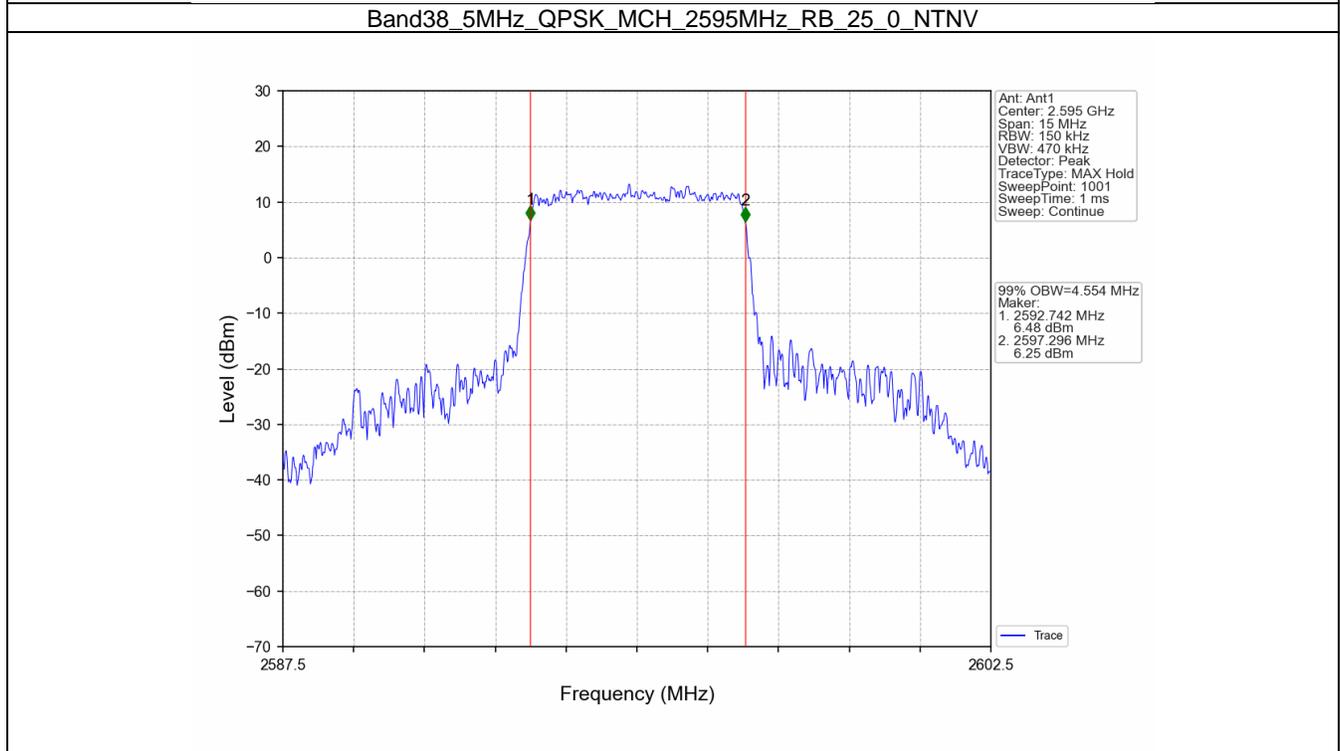
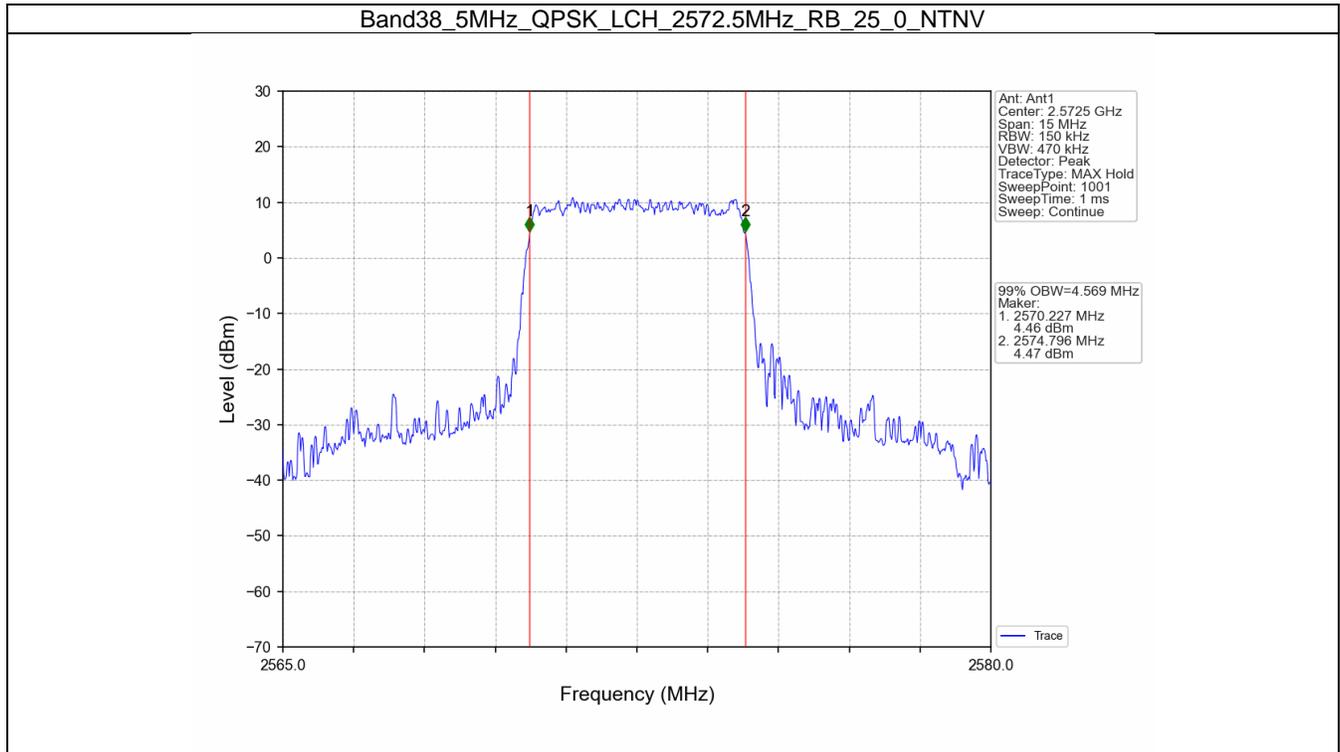
## 2. 99% & 26dB Bandwidth

### 2.1 Band38\_OBW

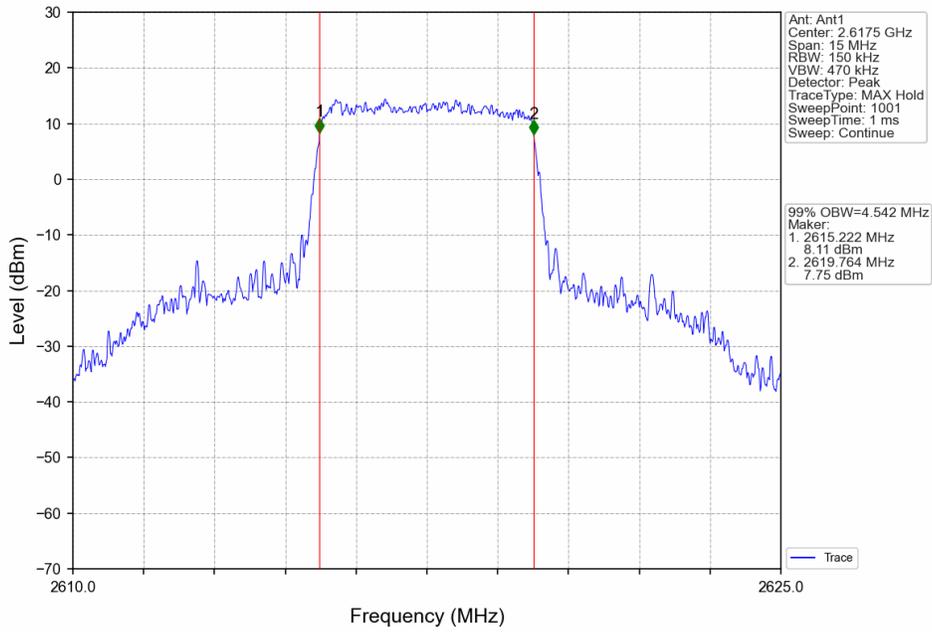
#### 2.1.1 Test Result

Band: 38 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2572.5	25	0	4.569	Pass
		2595	25	0	4.554	Pass
		2617.5	25	0	4.542	Pass
	16QAM	2572.5	25	0	4.537	Pass
		2595	25	0	4.546	Pass
		2617.5	25	0	4.548	Pass
10	QPSK	2575	50	0	9.114	Pass
		2595	50	0	9.112	Pass
		2615	50	0	9.109	Pass
	16QAM	2575	50	0	9.085	Pass
		2595	50	0	9.126	Pass
		2615	50	0	9.107	Pass
15	QPSK	2577.5	75	0	13.615	Pass
		2595	75	0	13.643	Pass
		2612.5	75	0	13.610	Pass
	16QAM	2577.5	75	0	13.665	Pass
		2595	75	0	13.713	Pass
		2612.5	75	0	13.609	Pass
20	QPSK	2580	100	0	18.246	Pass
		2595	100	0	18.248	Pass
		2610	100	0	18.109	Pass
	16QAM	2580	100	0	18.204	Pass
		2595	100	0	18.210	Pass
		2610	100	0	18.151	Pass

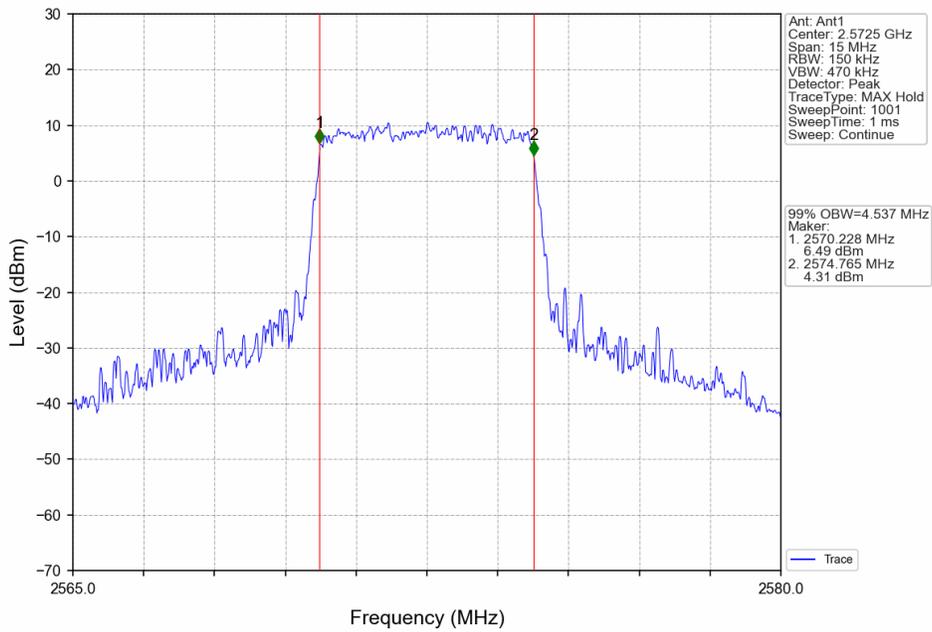
## 2.1.2 Test Graph



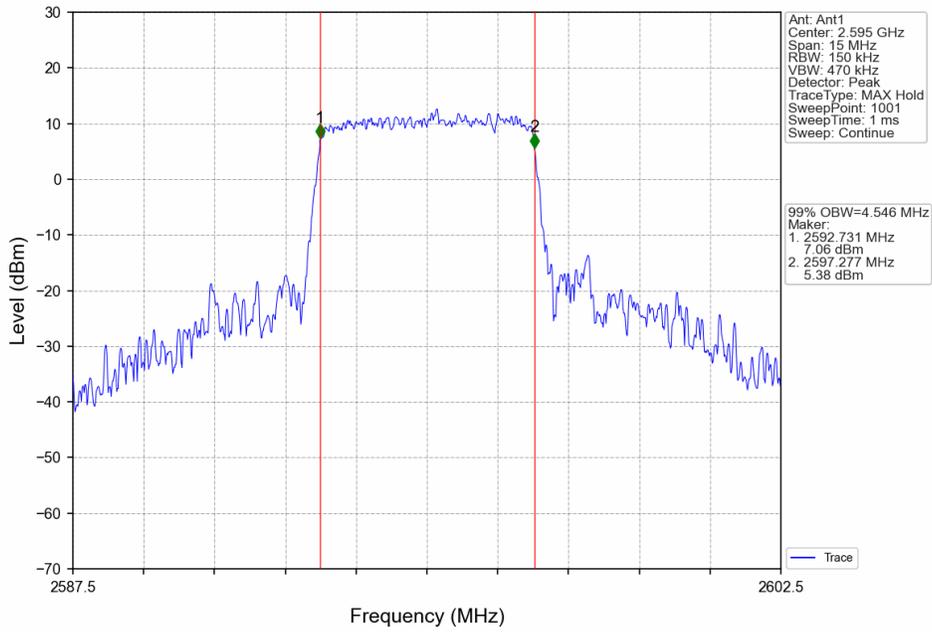
Band38\_5MHz\_QPSK\_HCH\_2617.5MHz\_RB\_25\_0\_NTNV



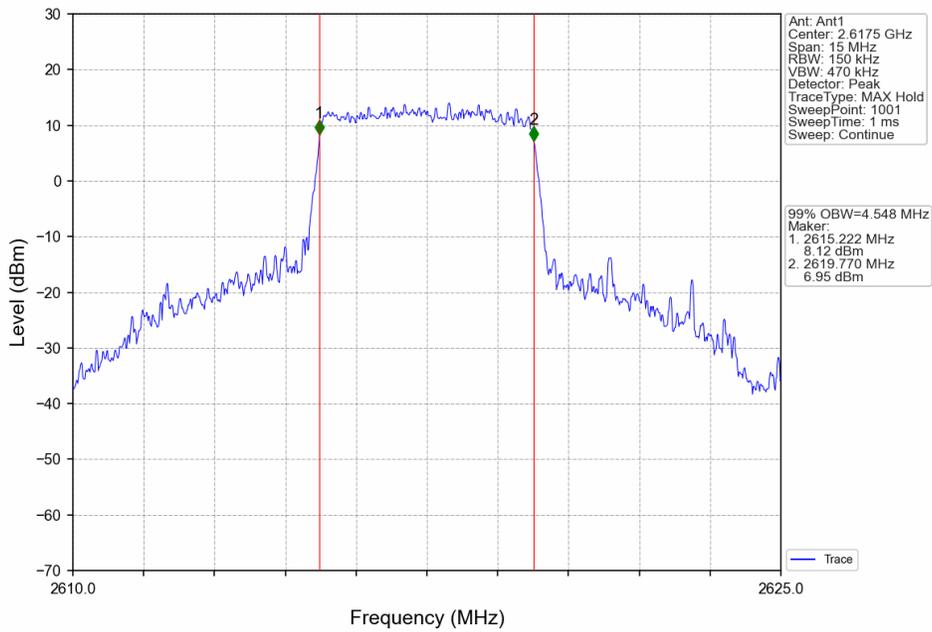
Band38\_5MHz\_16QAM\_LCH\_2572.5MHz\_RB\_25\_0\_NTNV



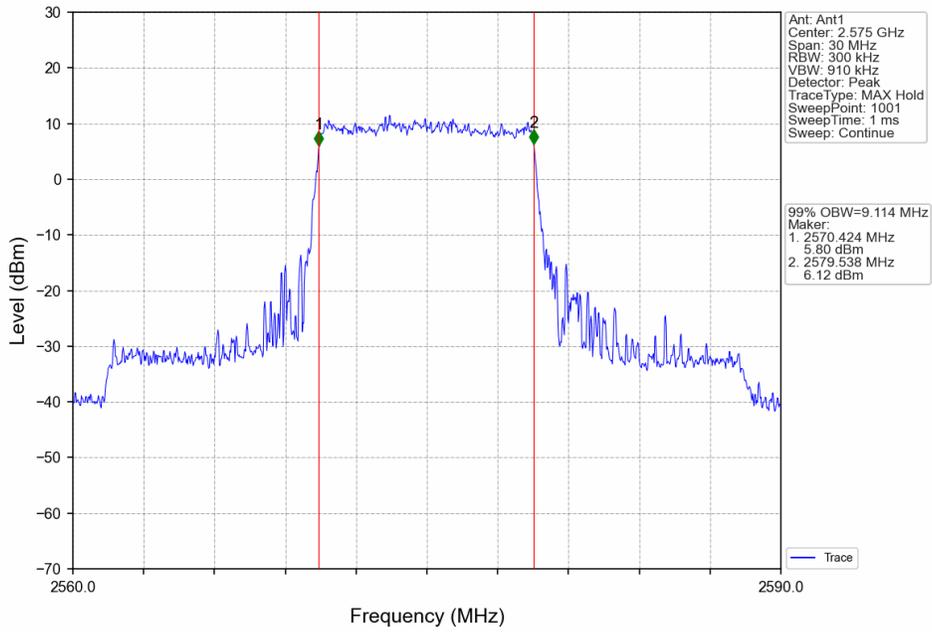
Band38\_5MHz\_16QAM\_MCH\_2595MHz\_RB\_25\_0\_NTNV



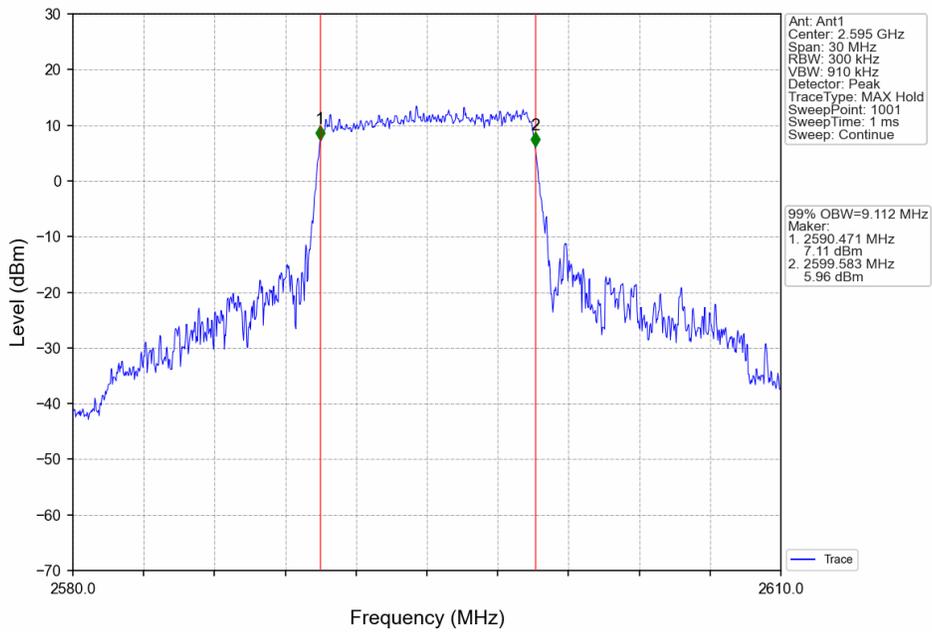
Band38\_5MHz\_16QAM\_HCH\_2617.5MHz\_RB\_25\_0\_NTNV



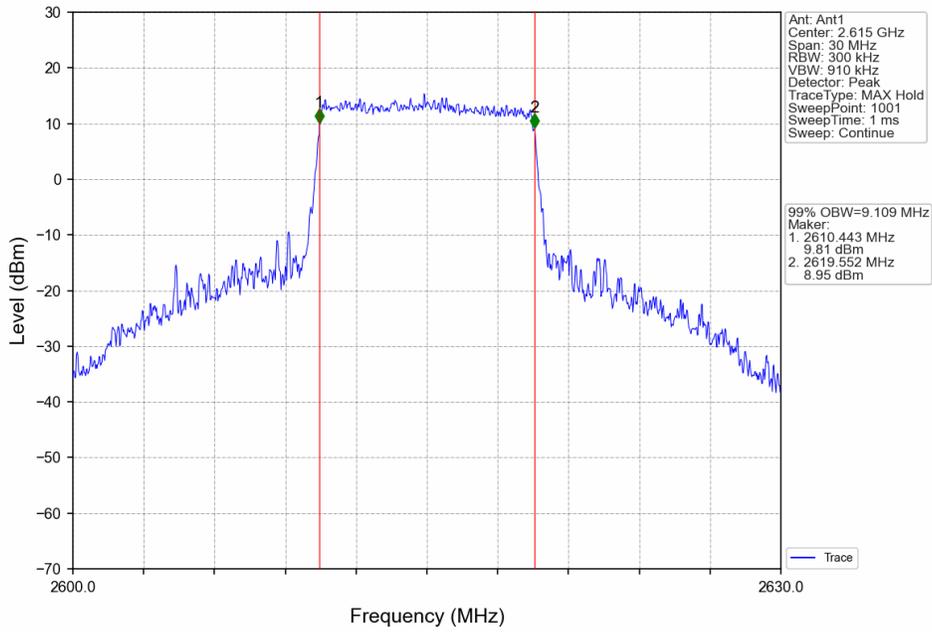
Band38\_10MHz\_QPSK\_LCH\_2575MHz\_RB\_50\_0\_NTNV



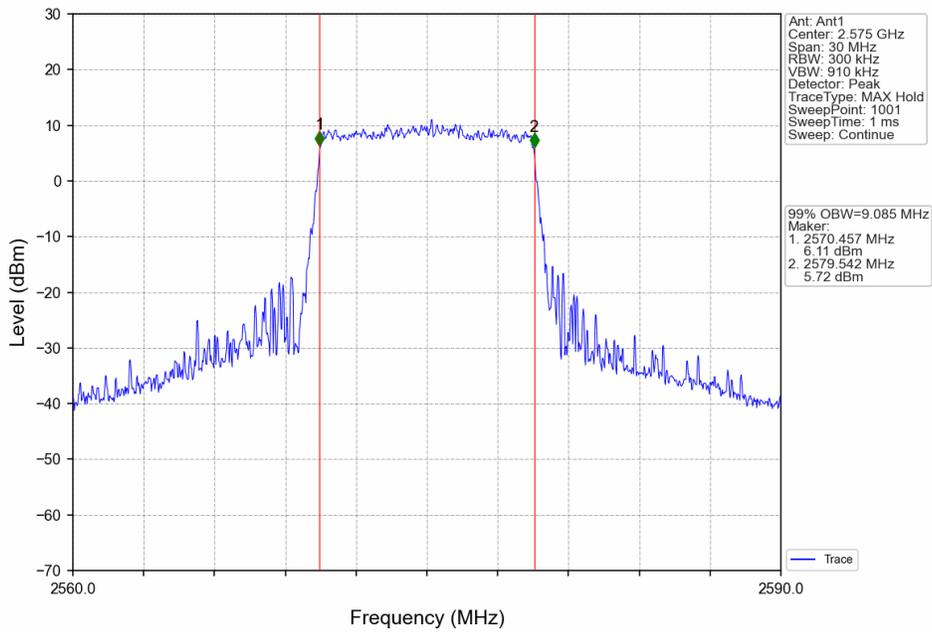
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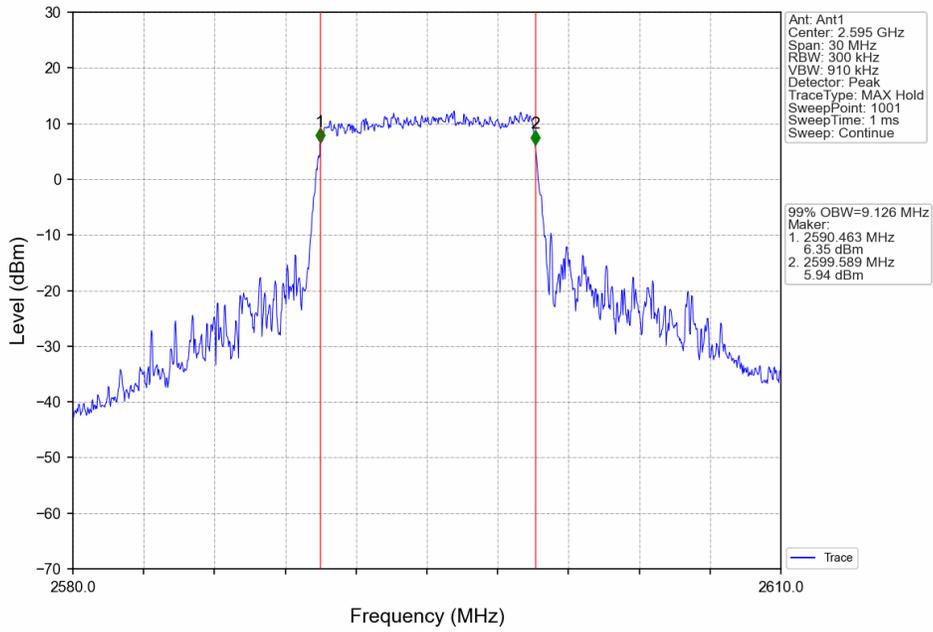
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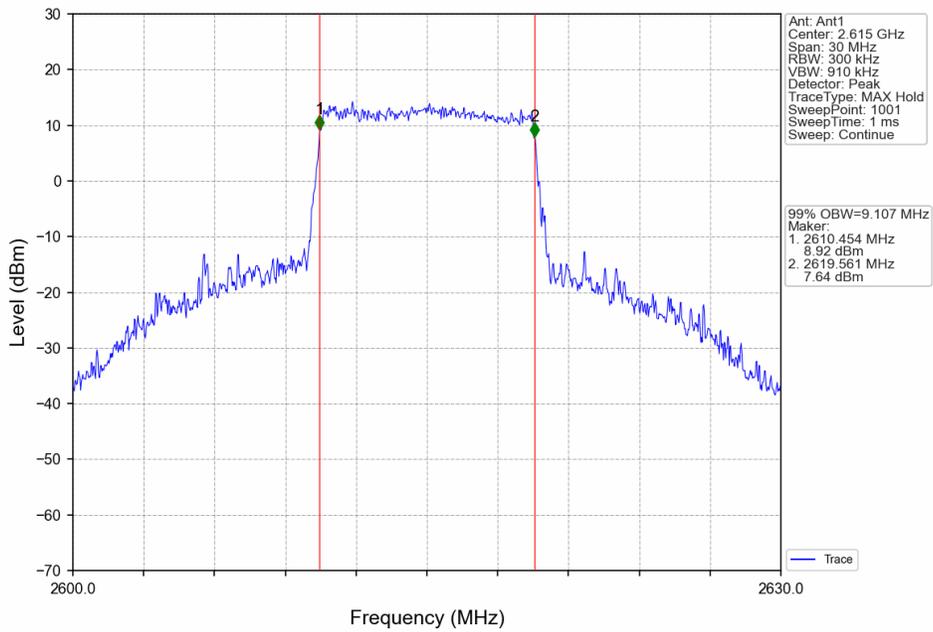
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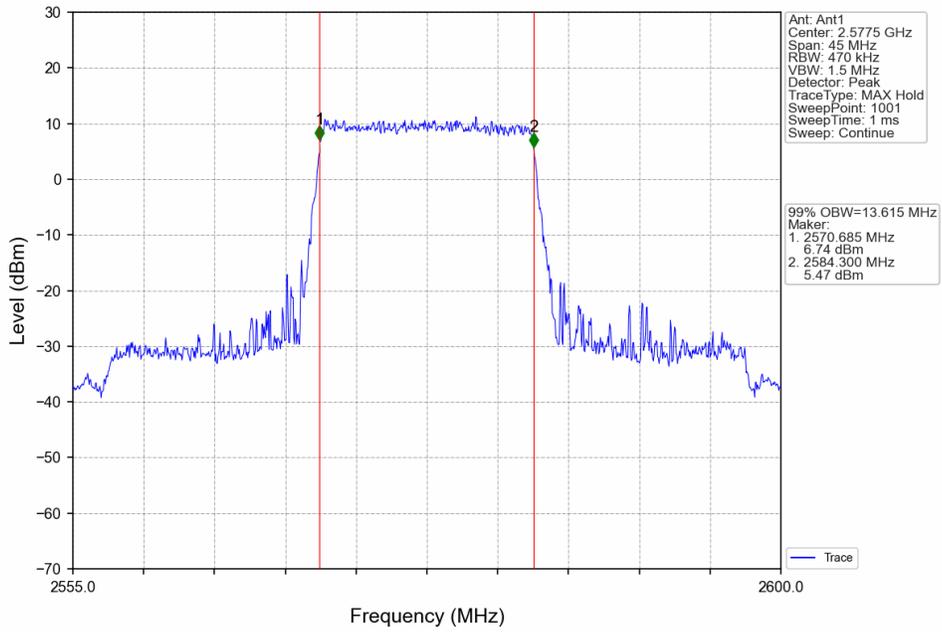
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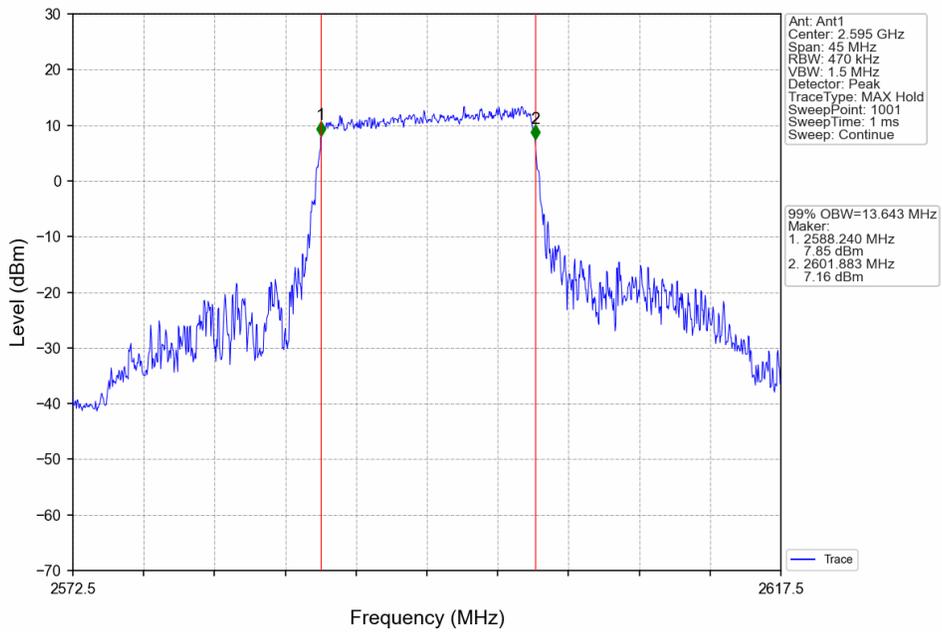
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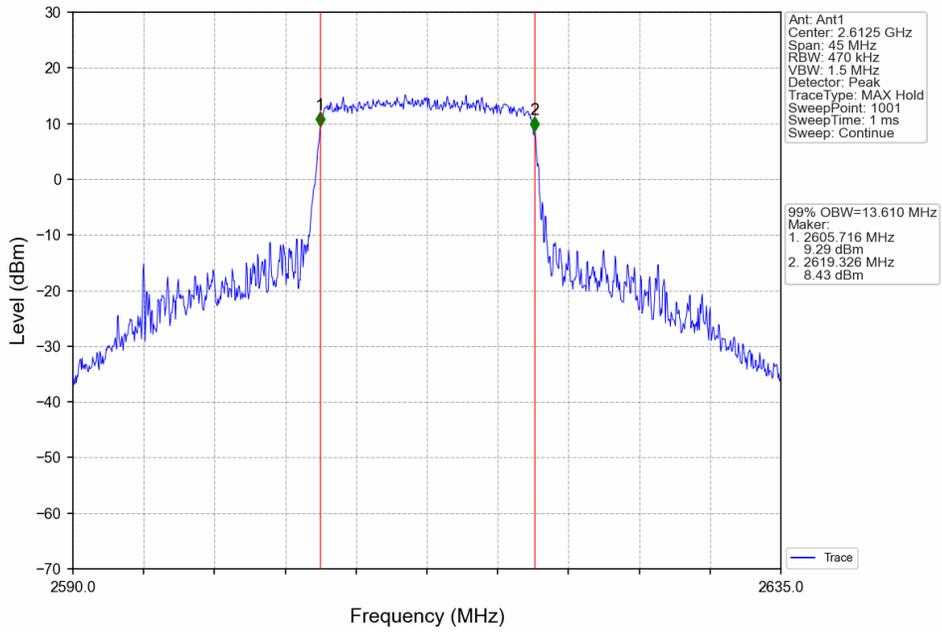
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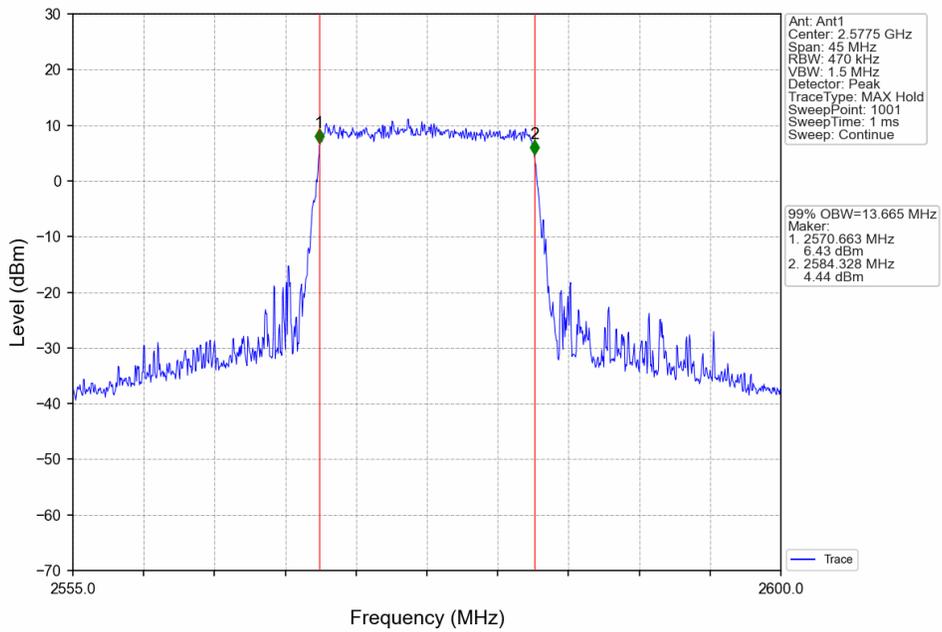
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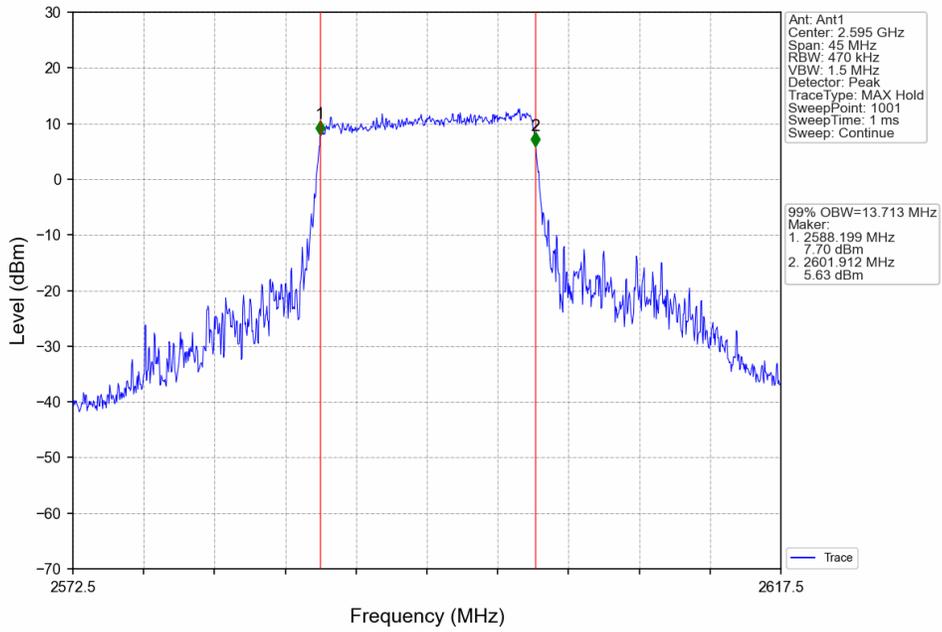
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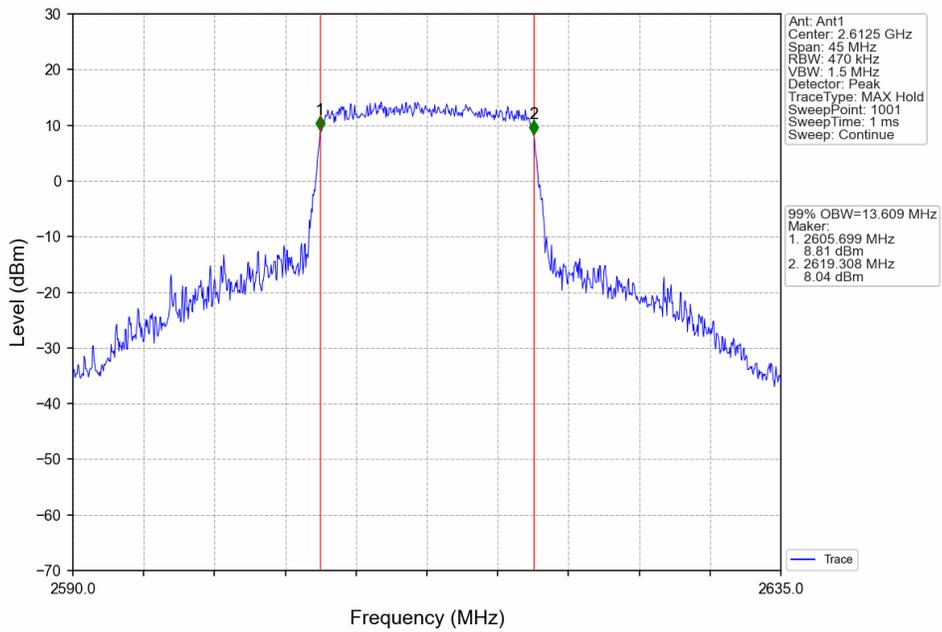
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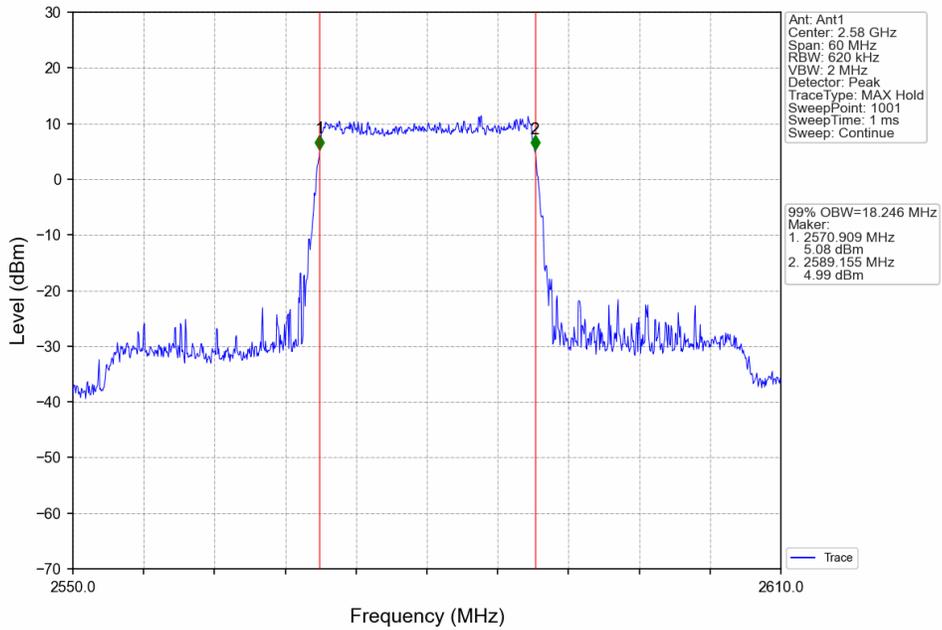
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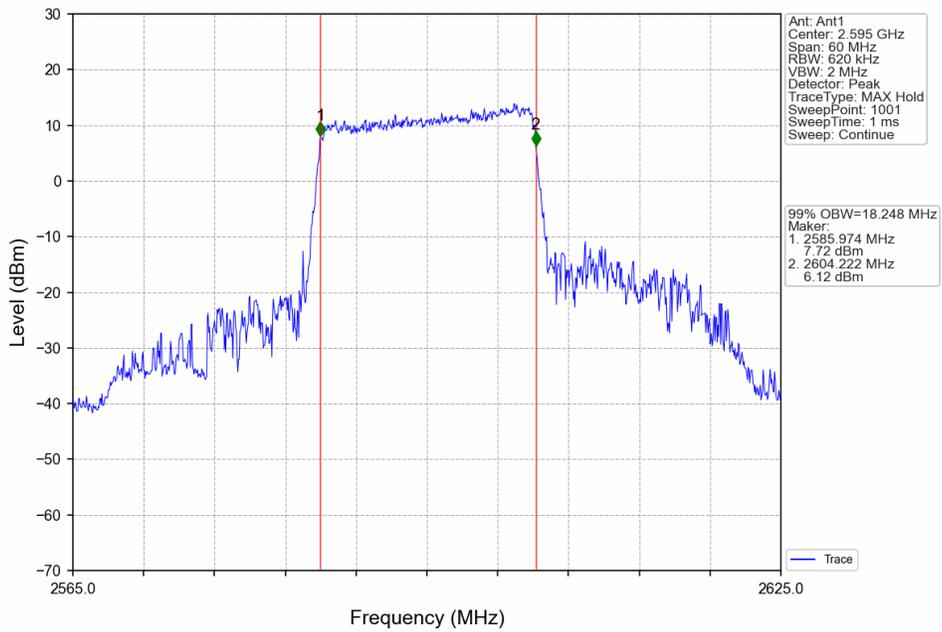
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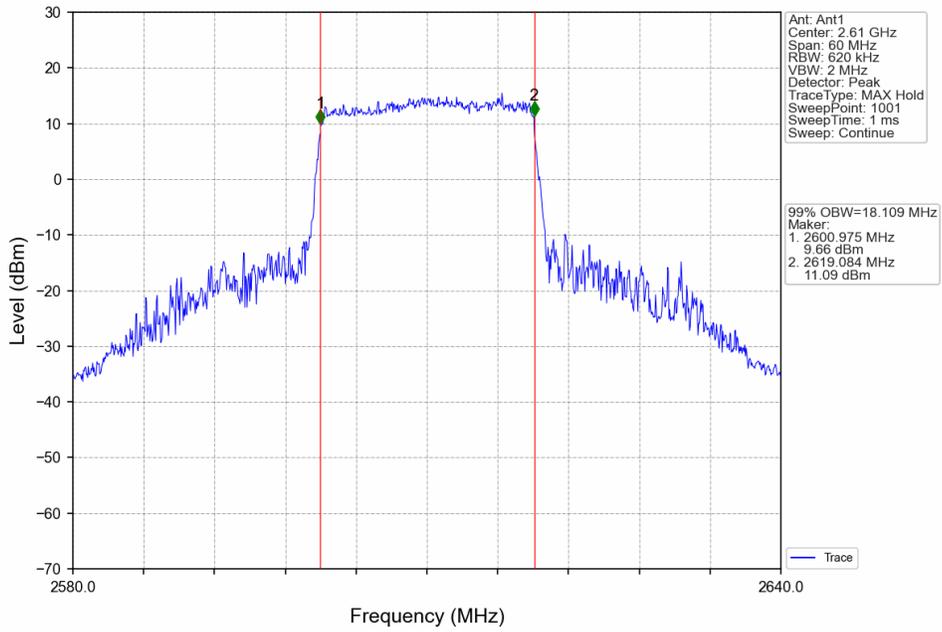
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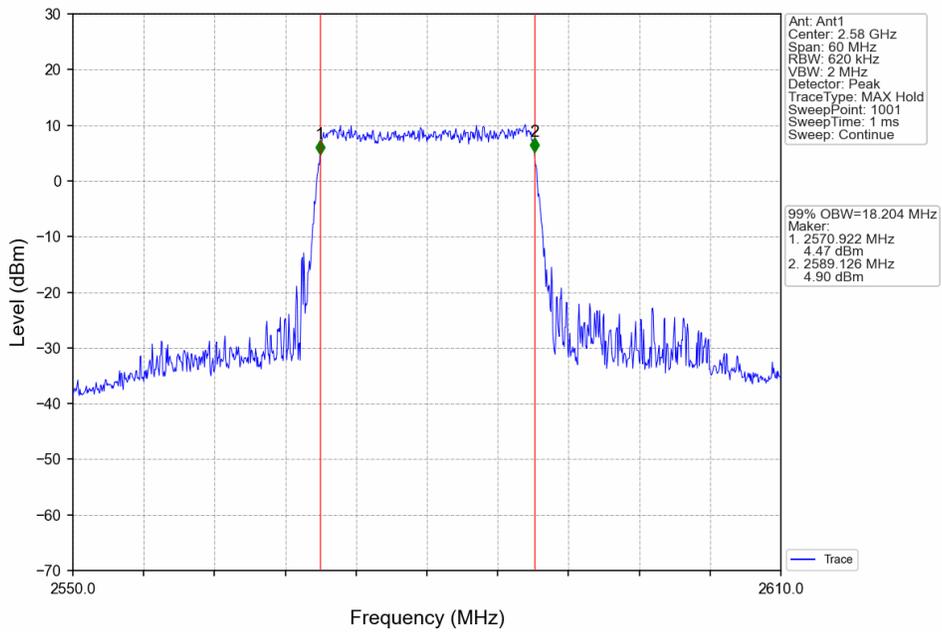
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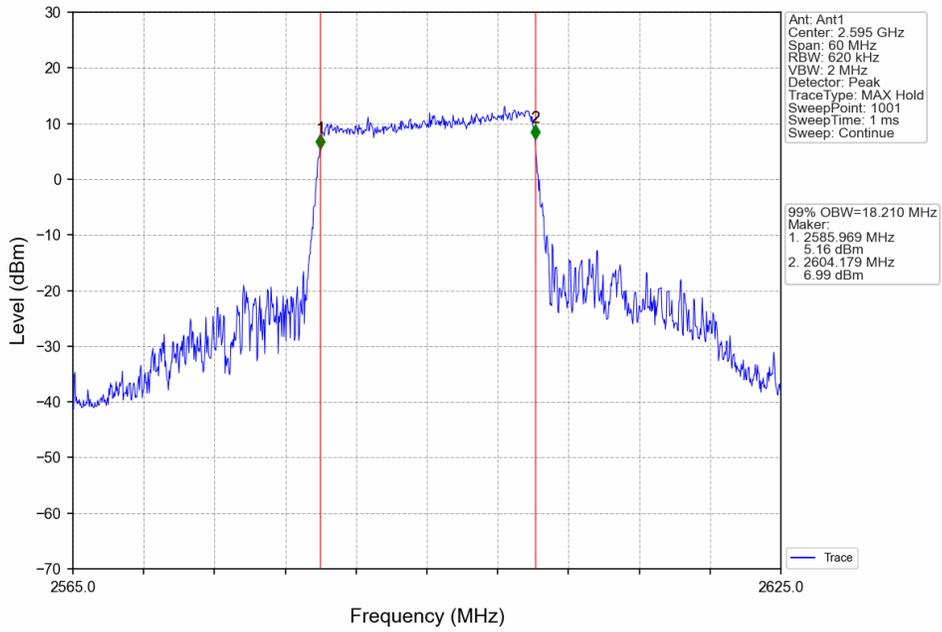
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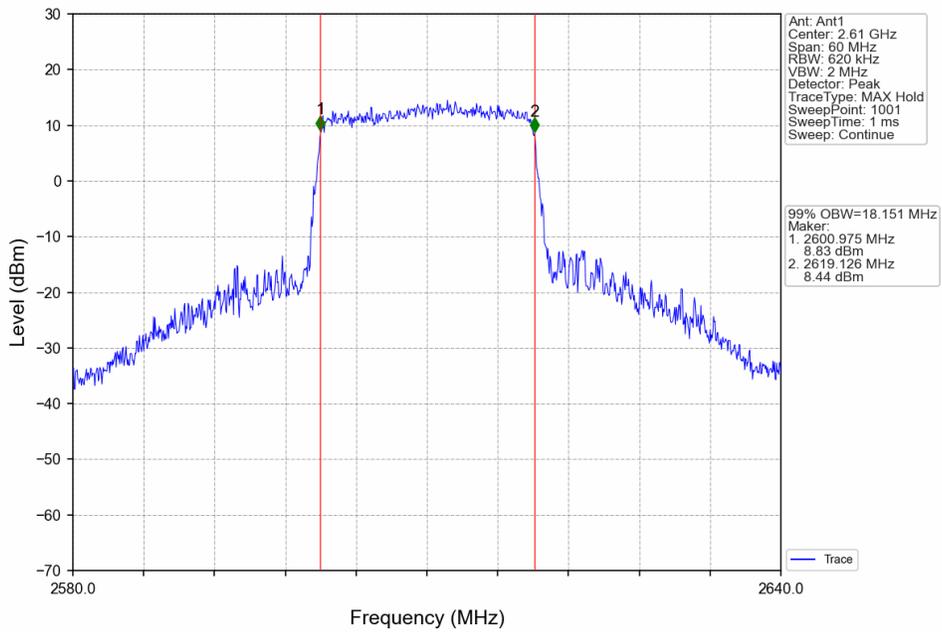
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Band38\_20MHz\_16QAM\_MCH\_2595MHz\_RB\_100\_0\_NTNV



Band38\_20MHz\_16QAM\_HCH\_2610MHz\_RB\_100\_0\_NTNV

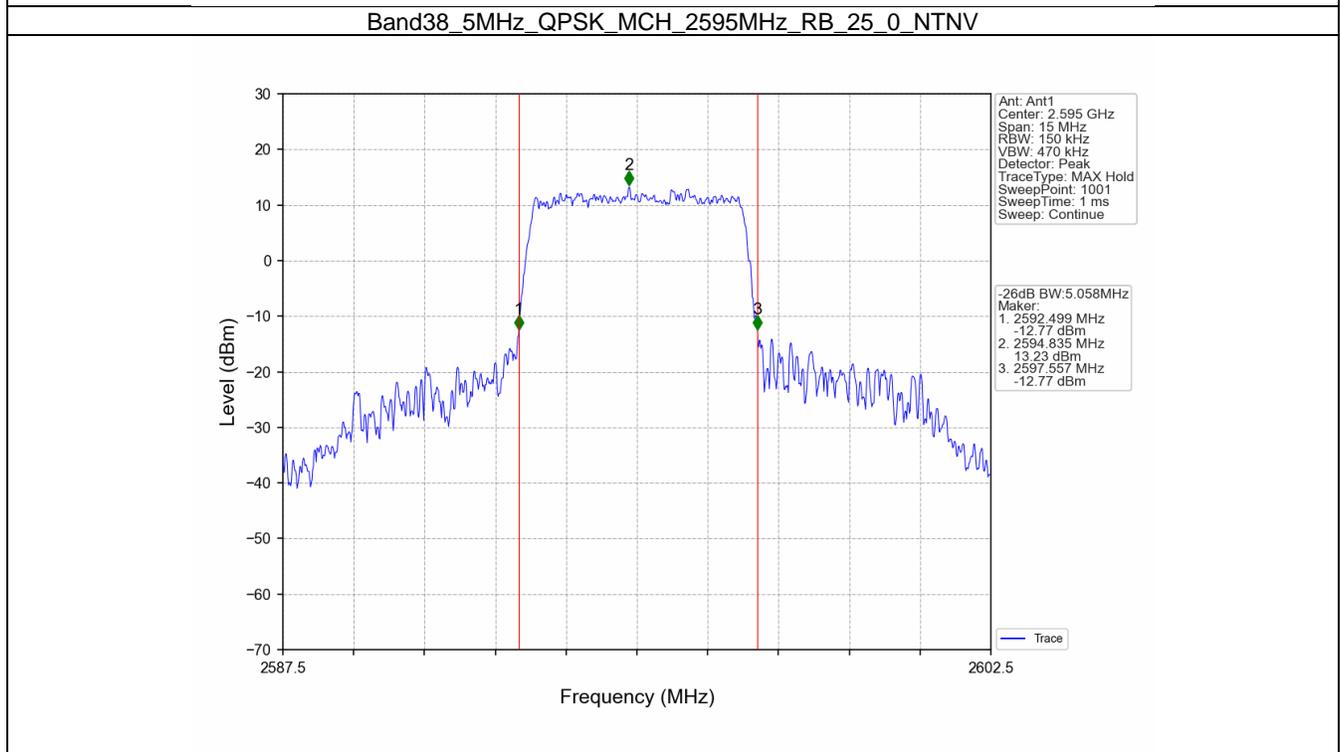
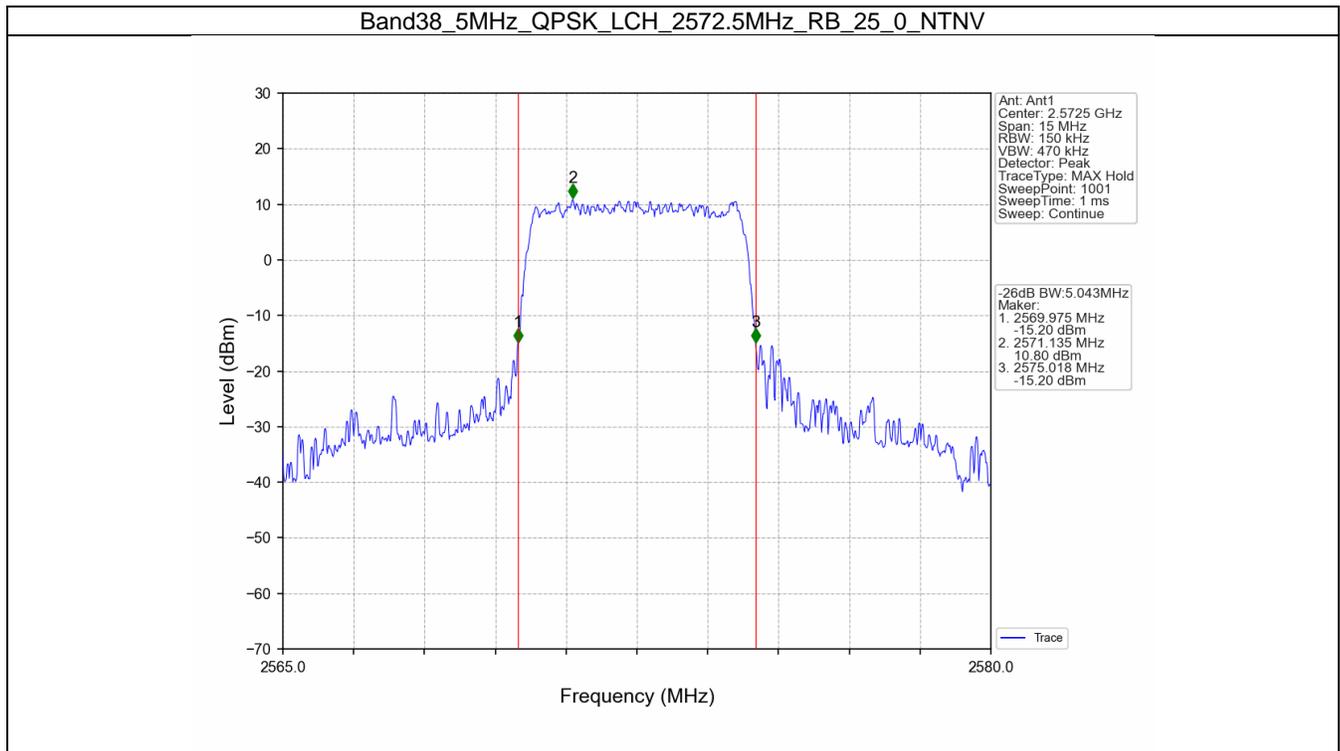


## 2.2 Band38\_XDB

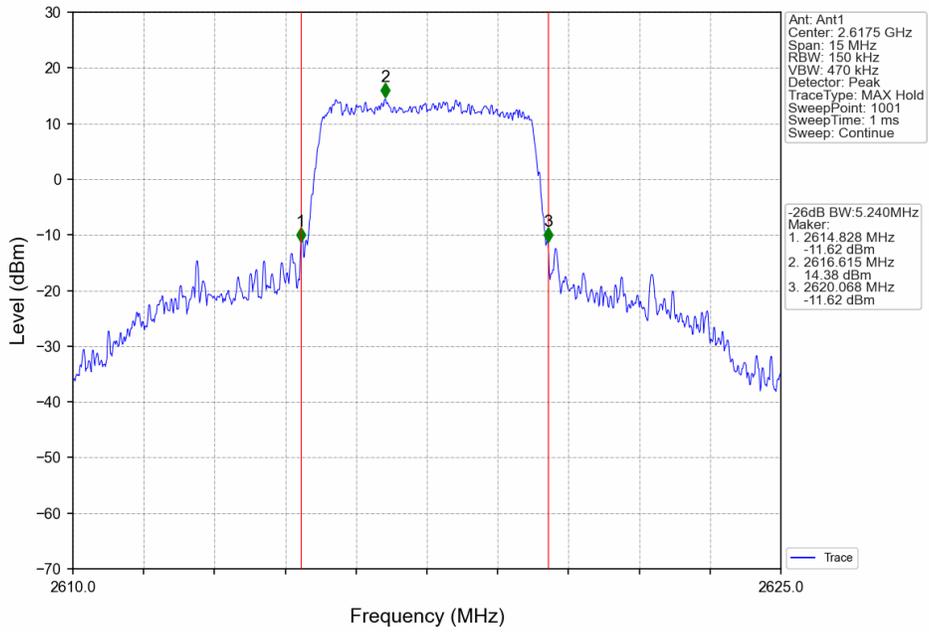
### 2.2.1 Test Result

Band: 38 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2572.5	25	0	5.043	Pass
		2595	25	0	5.058	Pass
		2617.5	25	0	5.240	Pass
	16QAM	2572.5	25	0	5.053	Pass
		2595	25	0	5.074	Pass
		2617.5	25	0	5.516	Pass
10	QPSK	2575	50	0	10.562	Pass
		2595	50	0	11.074	Pass
		2615	50	0	10.859	Pass
	16QAM	2575	50	0	10.042	Pass
		2595	50	0	12.200	Pass
		2615	50	0	10.050	Pass
15	QPSK	2577.5	75	0	15.604	Pass
		2595	75	0	16.041	Pass
		2612.5	75	0	15.889	Pass
	16QAM	2577.5	75	0	15.206	Pass
		2595	75	0	19.197	Pass
		2612.5	75	0	17.020	Pass
20	QPSK	2580	100	0	20.015	Pass
		2595	100	0	24.710	Pass
		2610	100	0	21.761	Pass
	16QAM	2580	100	0	21.212	Pass
		2595	100	0	24.350	Pass
		2610	100	0	19.905	Pass

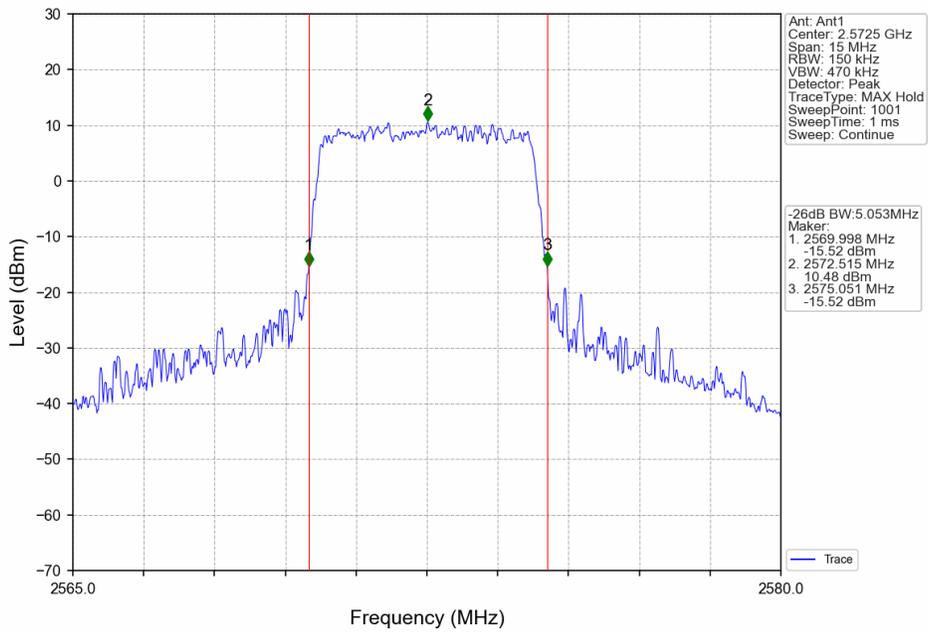
## 2.2.2 Test Graph



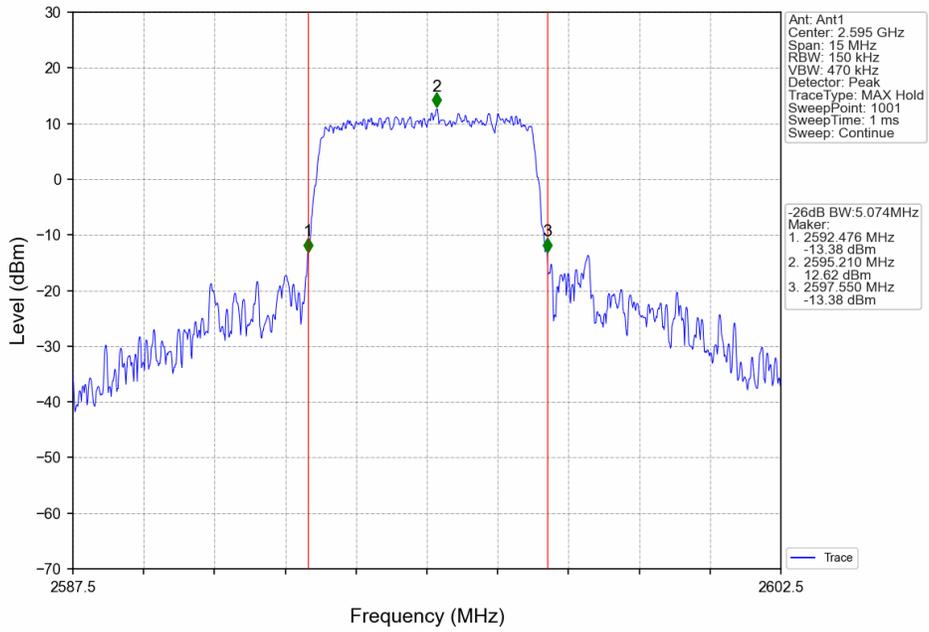
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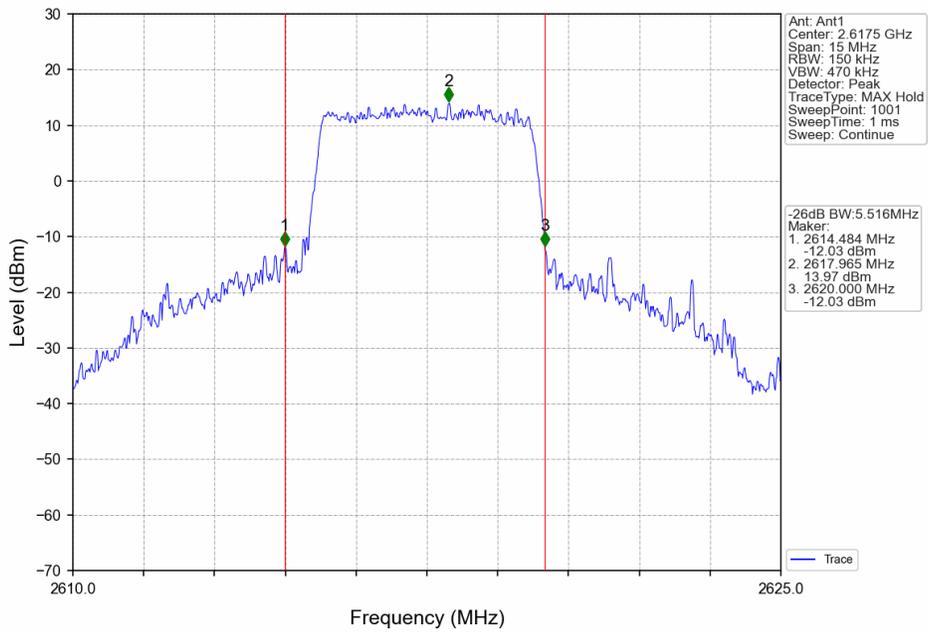
Band38\_5MHz\_16QAM\_LCH\_2572.5MHz\_RB\_25\_0\_NTNV



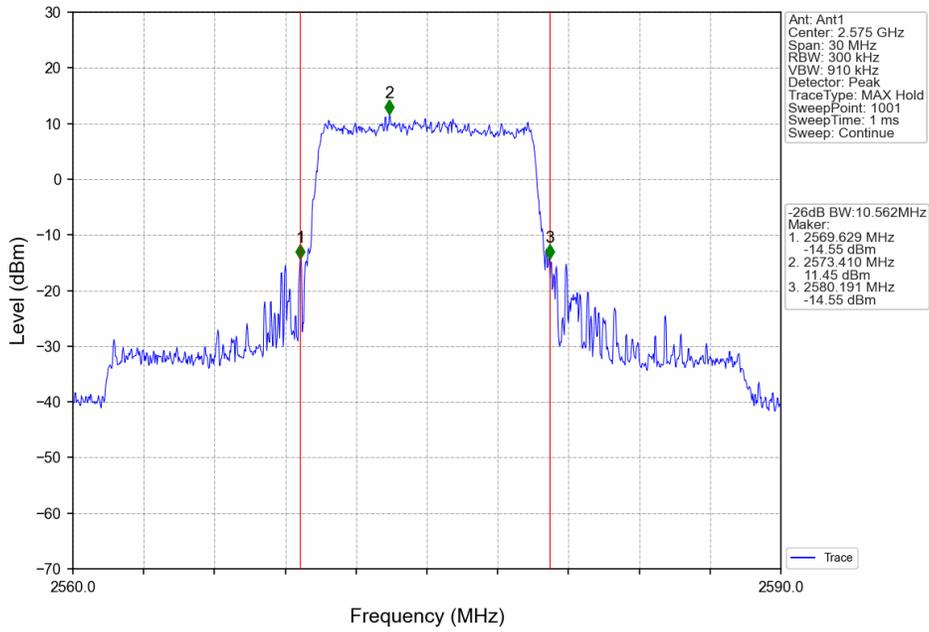
Band38\_5MHz\_16QAM\_MCH\_2595MHz\_RB\_25\_0\_NTNV



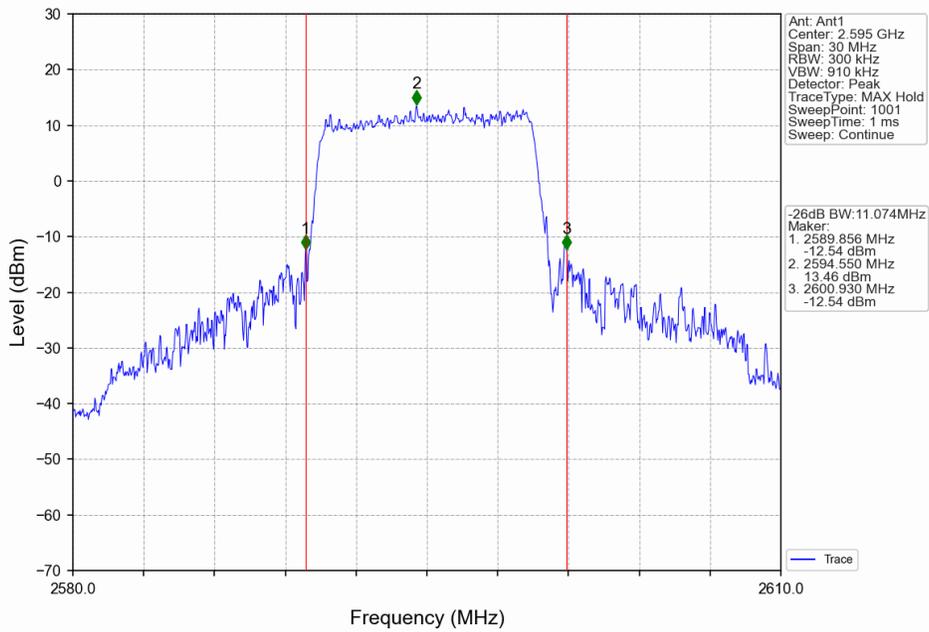
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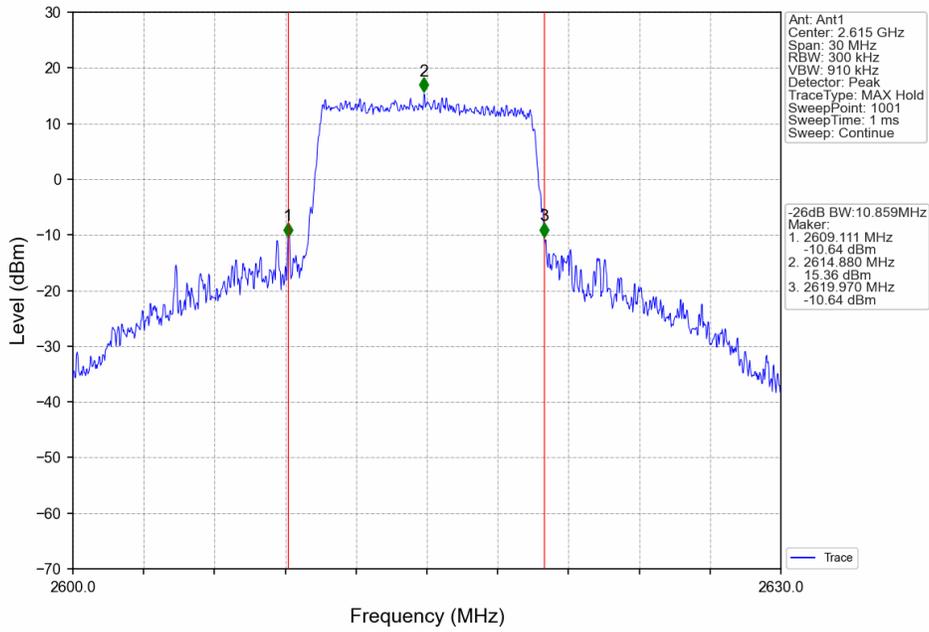
Band38\_10MHz\_QPSK\_LCH\_2575MHz\_RB\_50\_0\_NTNV



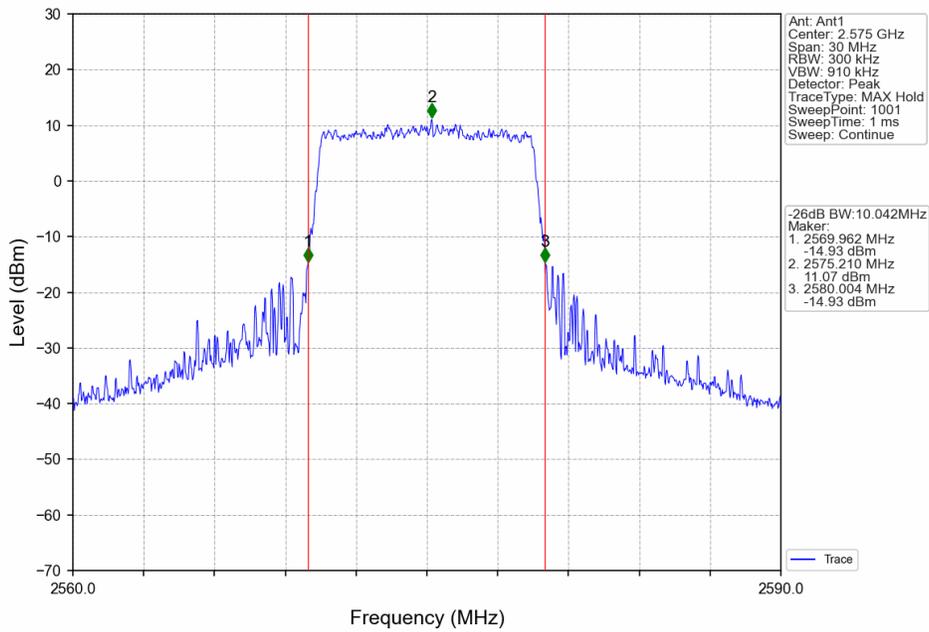
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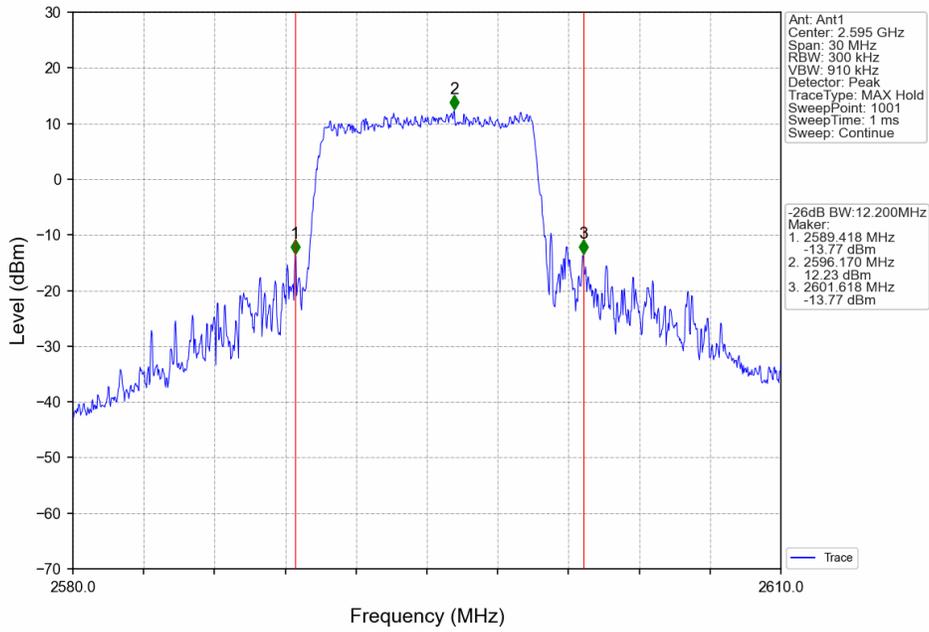
Band38\_10MHz\_QPSK\_HCH\_2615MHz\_RB\_50\_0\_NTNV



Band38\_10MHz\_16QAM\_LCH\_2575MHz\_RB\_50\_0\_NTNV



Band38\_10MHz\_16QAM\_MCH\_2595MHz\_RB\_50\_0\_NTNV



Band38\_10MHz\_16QAM\_HCH\_2615MHz\_RB\_50\_0\_NTNV

