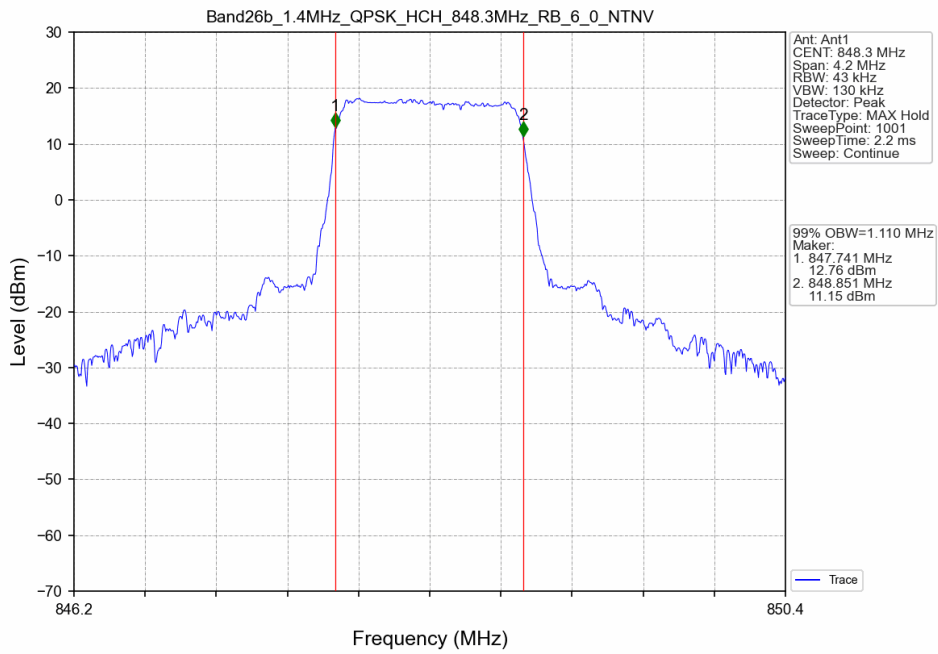
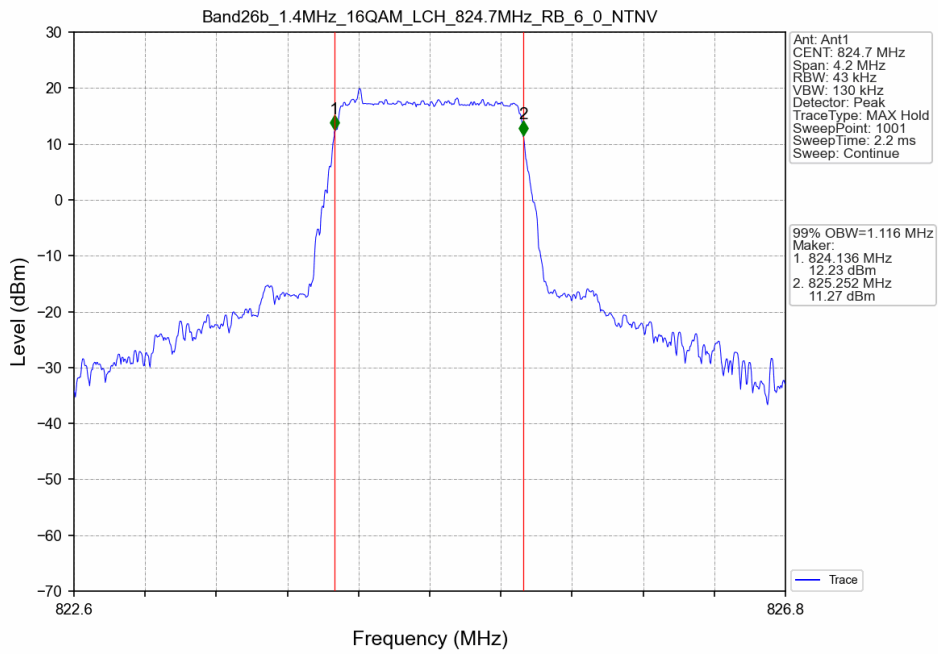


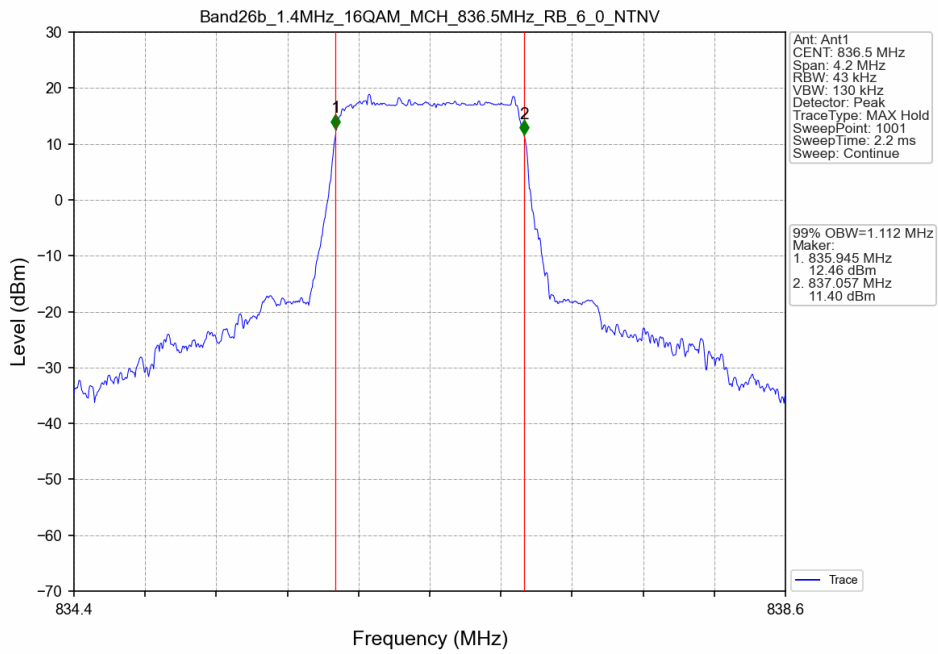
Band26b\_1.4MHz\_QPSK\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



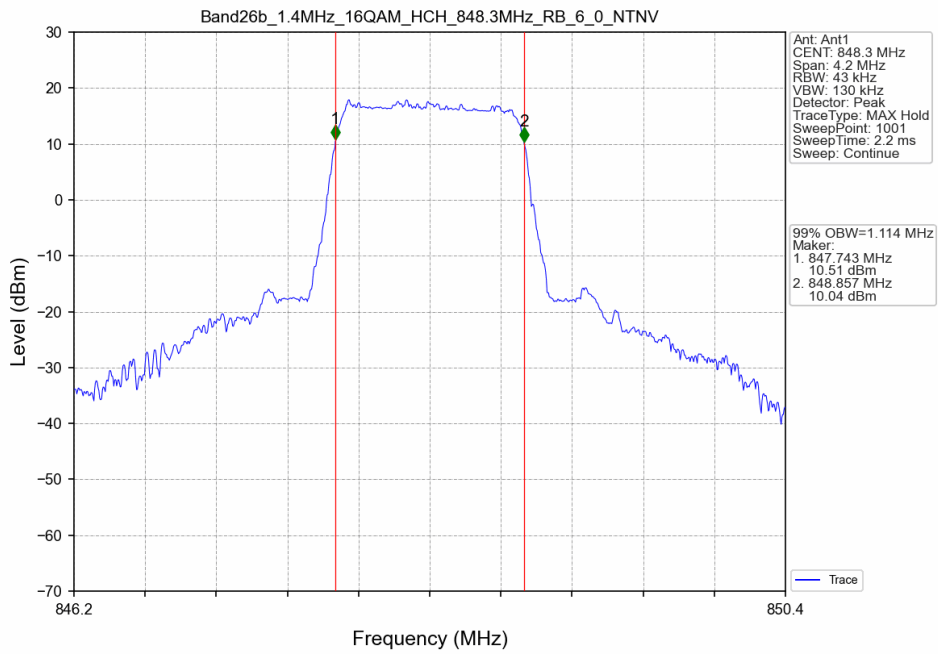
Band26b\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_6\_0\_NTNV



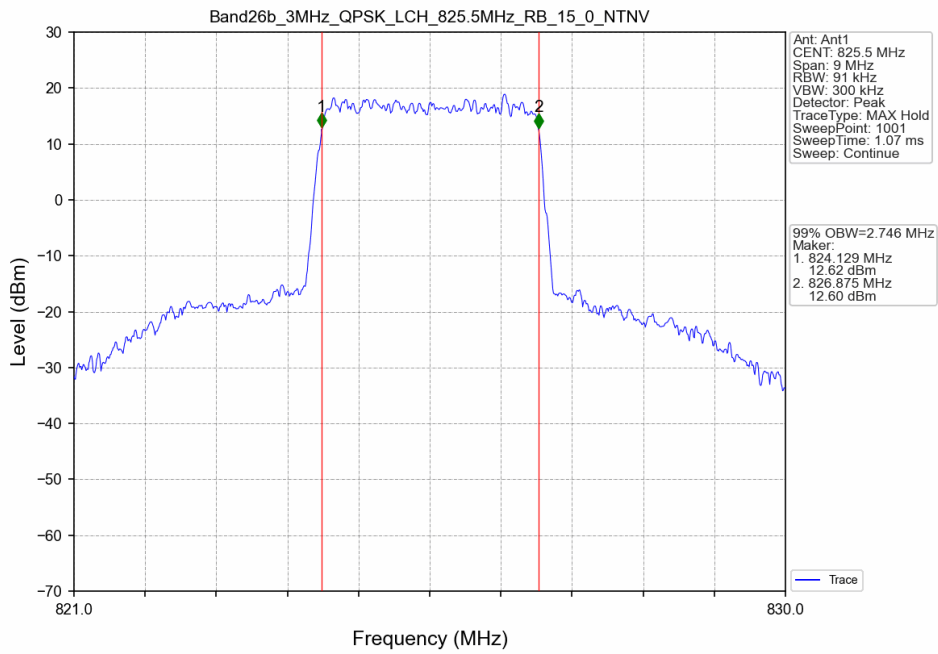
Band26b\_1.4MHz\_16QAM\_MCH\_836.5MHz\_RB\_6\_0\_NTNV



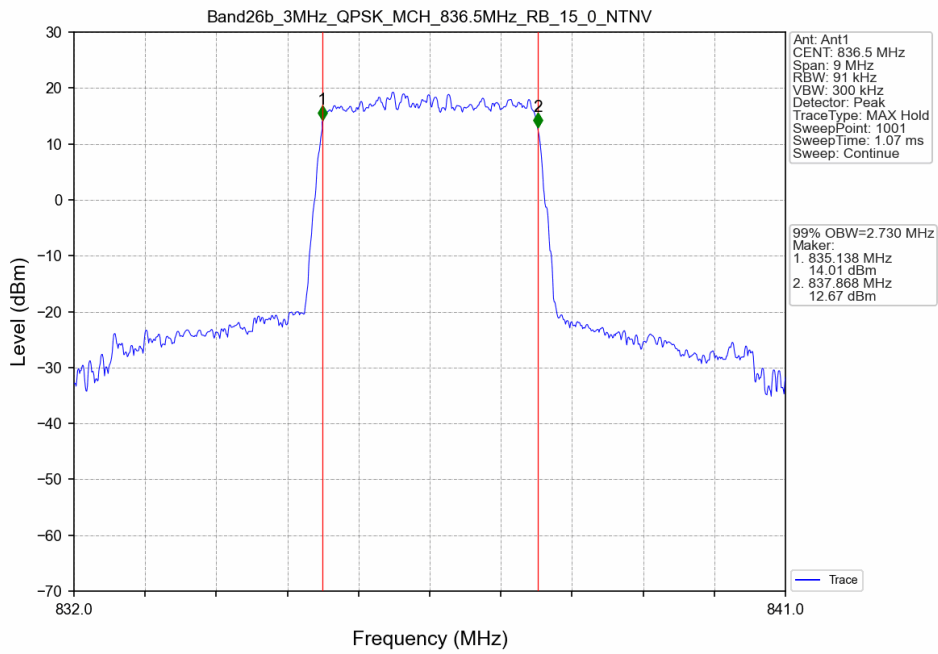
Band26b\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



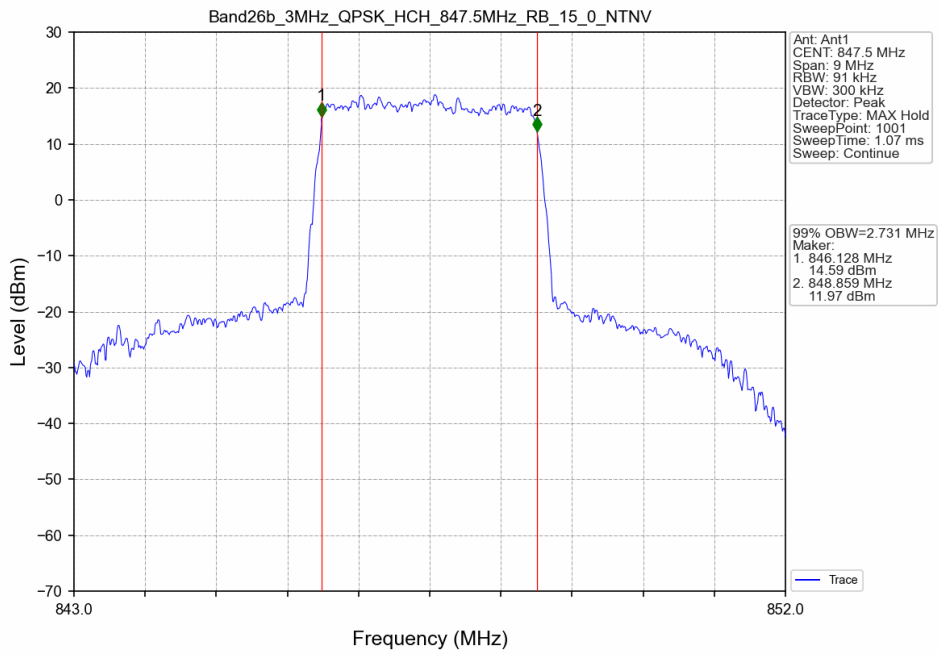
Band26b\_3MHz\_QPSK\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



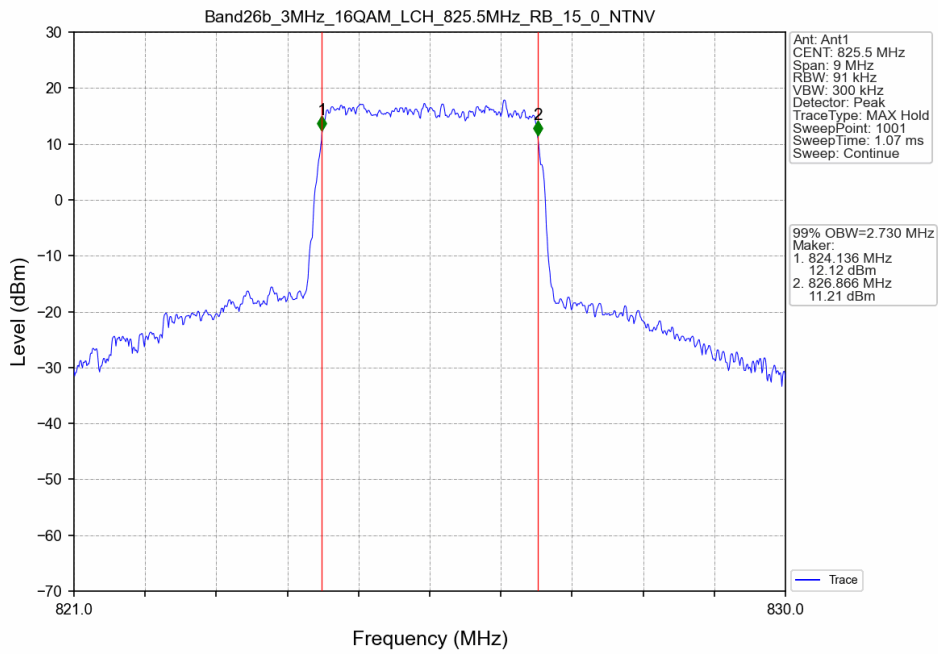
Band26b\_3MHz\_QPSK\_MCH\_836.5MHz\_RB\_15\_0\_NTNV



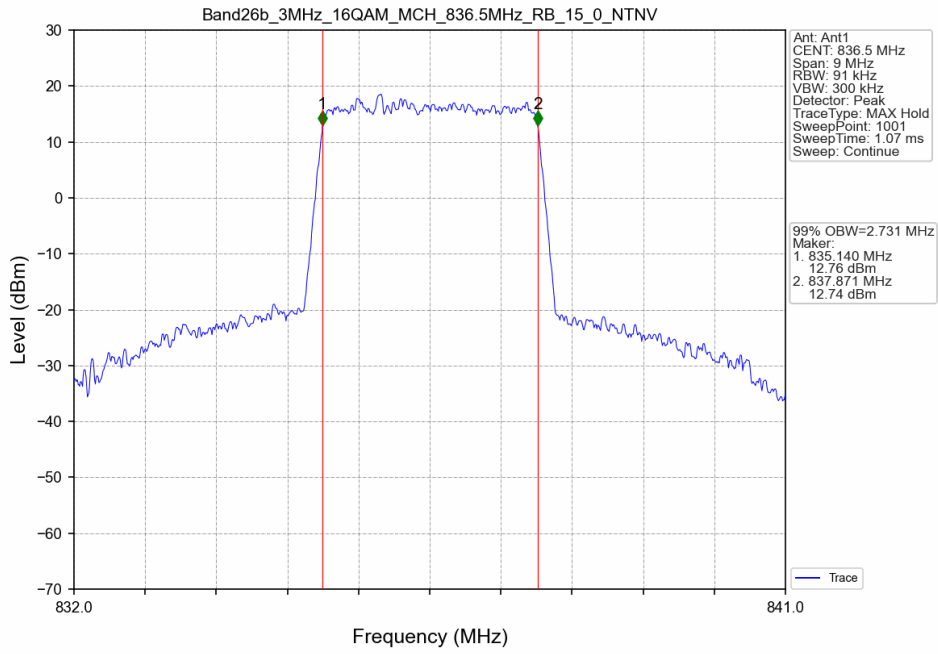
Band26b\_3MHz\_QPSK\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



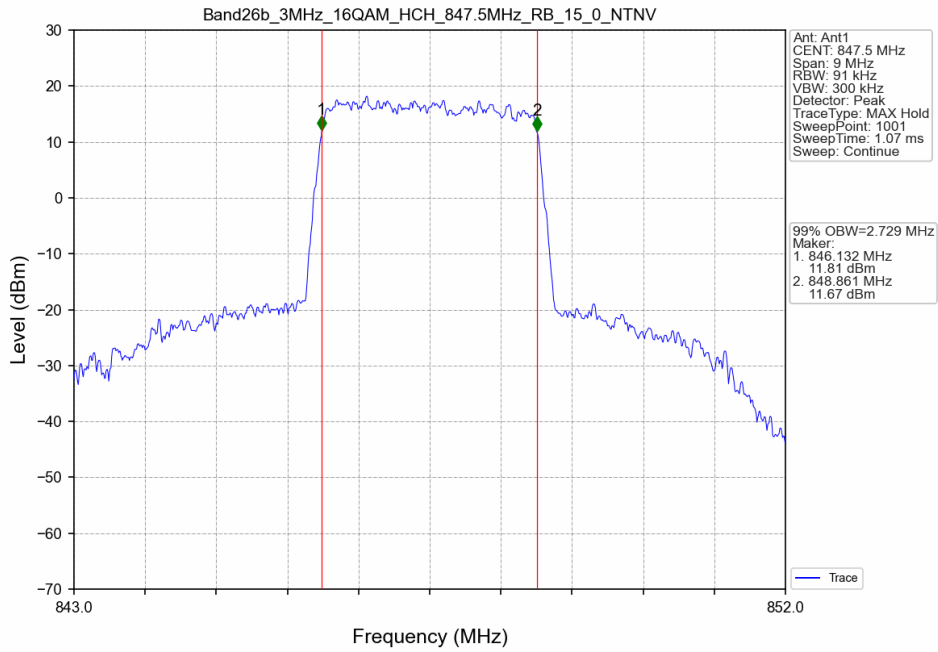
Band26b\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



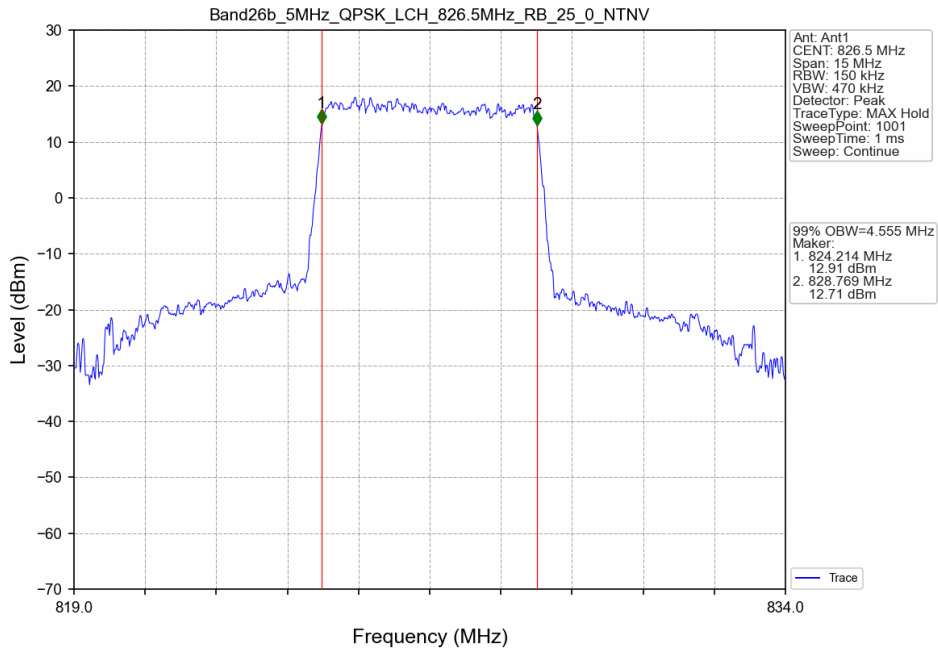
Band26b\_3MHz\_16QAM\_MCH\_836.5MHz\_RB\_15\_0\_NTNV



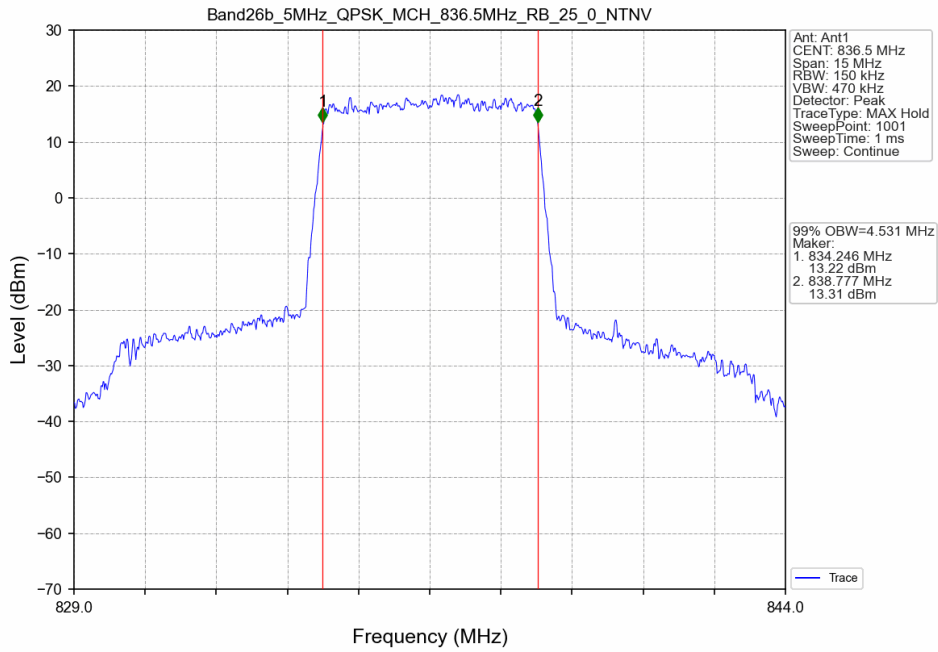
Band26b\_3MHz\_16QAM\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



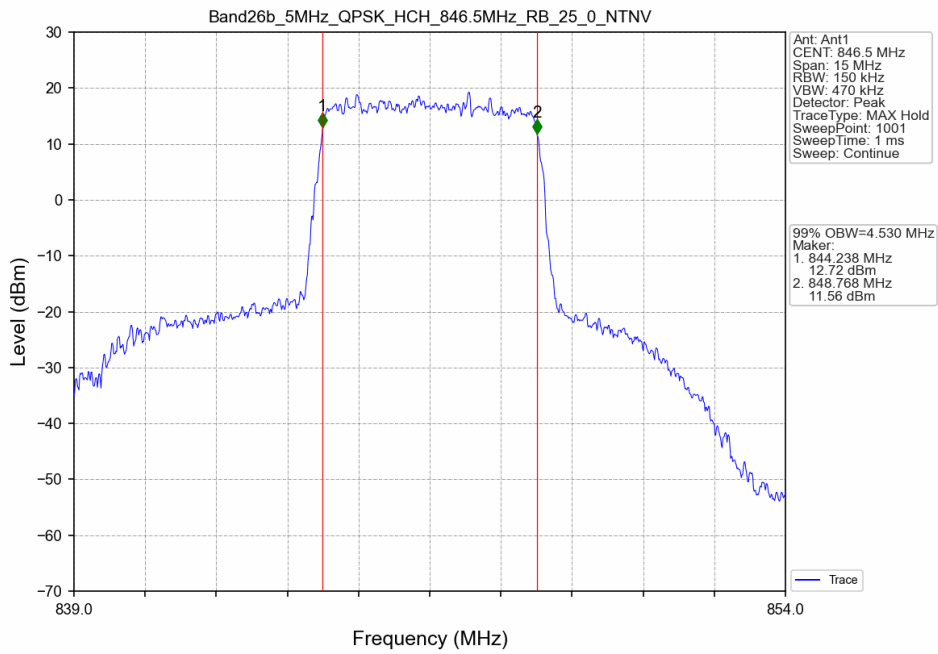
Band26b\_5MHz\_QPSK\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



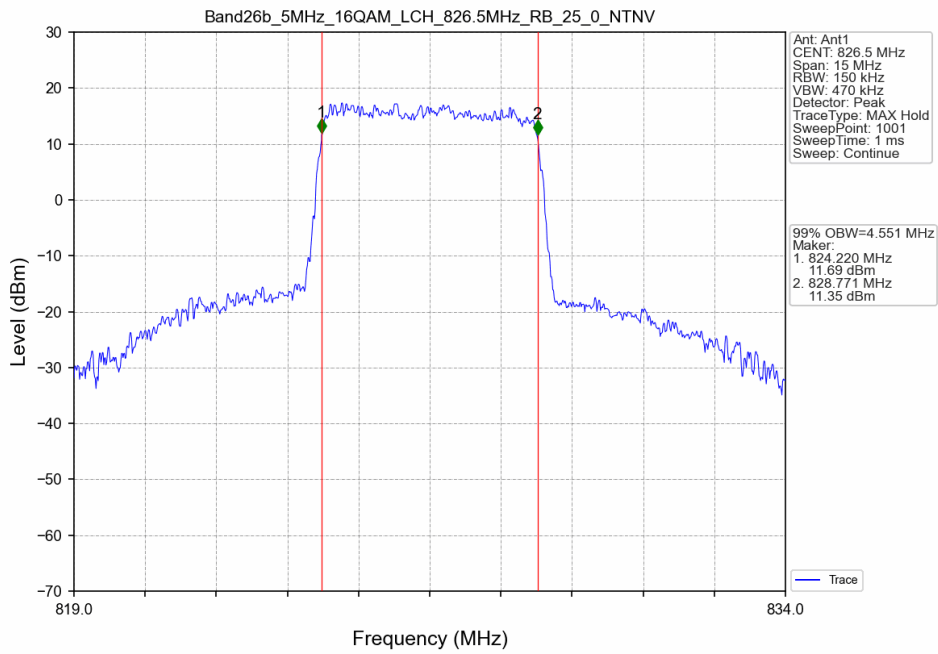
Band26b\_5MHz\_QPSK\_MCH\_836.5MHz\_RB\_25\_0\_NTNV



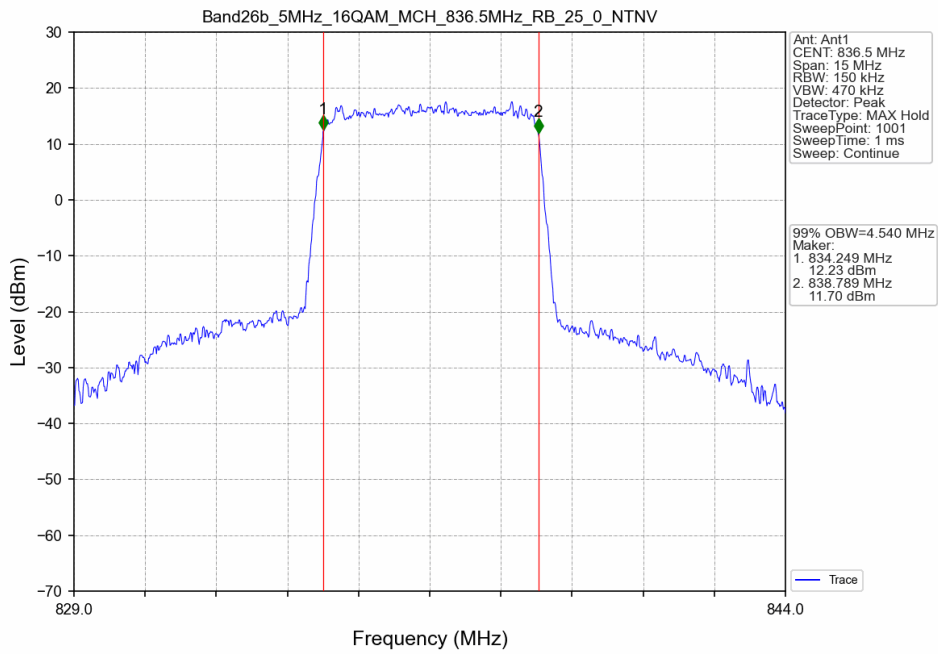
Band26b\_5MHz\_QPSK\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



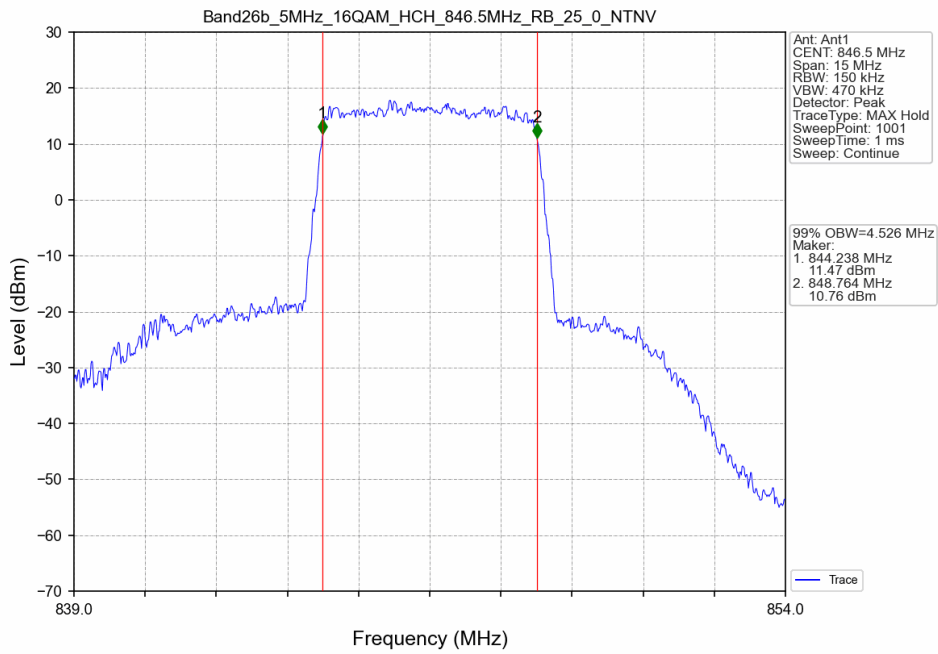
Band26b\_5MHz\_16QAM\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



Band26b\_5MHz\_16QAM\_MCH\_836.5MHz\_RB\_25\_0\_NTNV

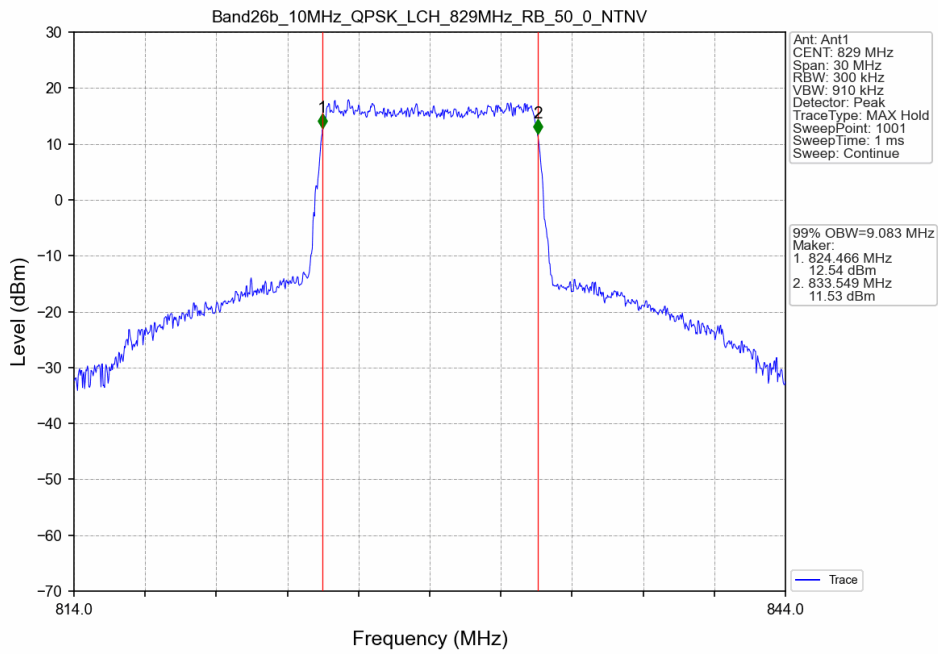


Band26b\_5MHz\_16QAM\_HCH\_846.5MHz\_RB\_25\_0\_NTNV

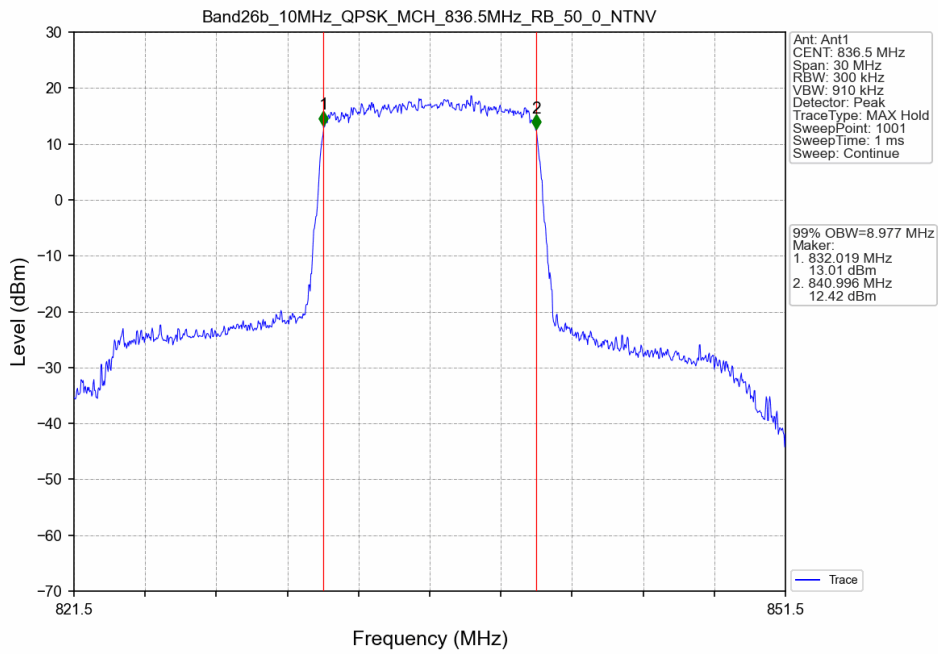




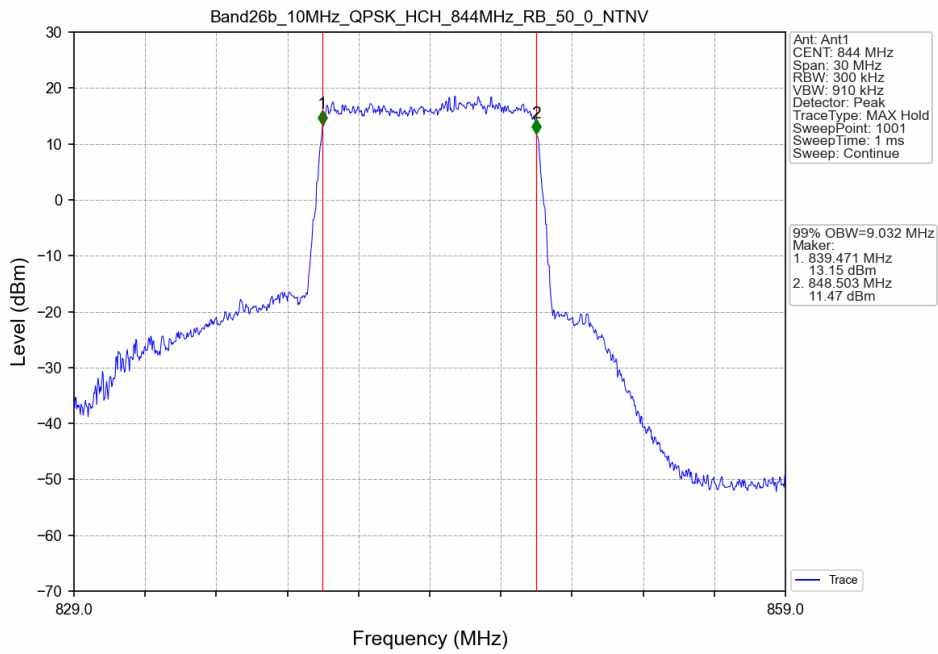
Band26b\_10MHz\_QPSK\_LCH\_829MHz\_RB\_50\_0\_NTNV



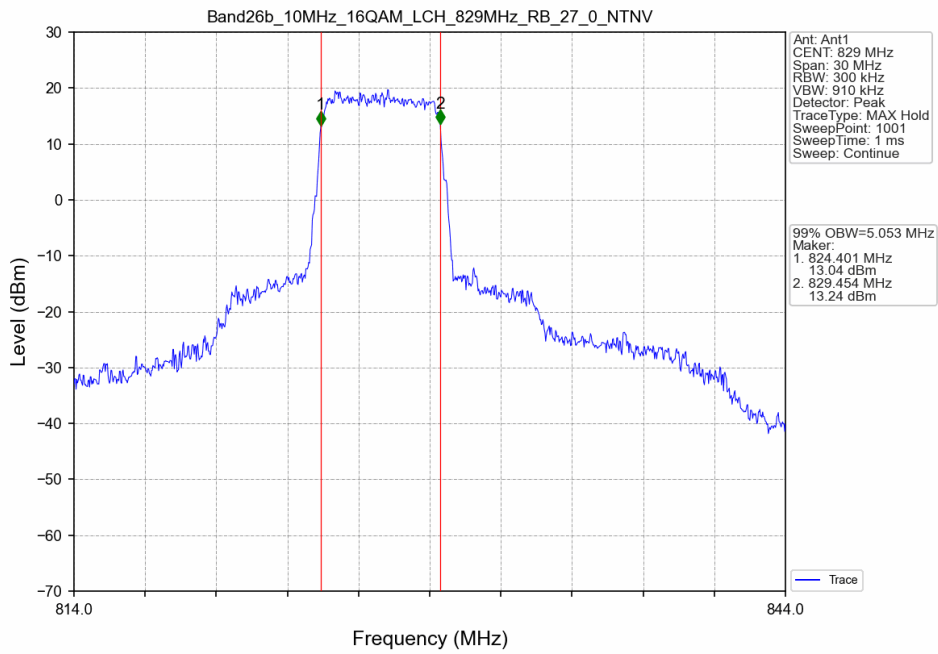
Band26b\_10MHz\_QPSK\_MCH\_836.5MHz\_RB\_50\_0\_NTNV



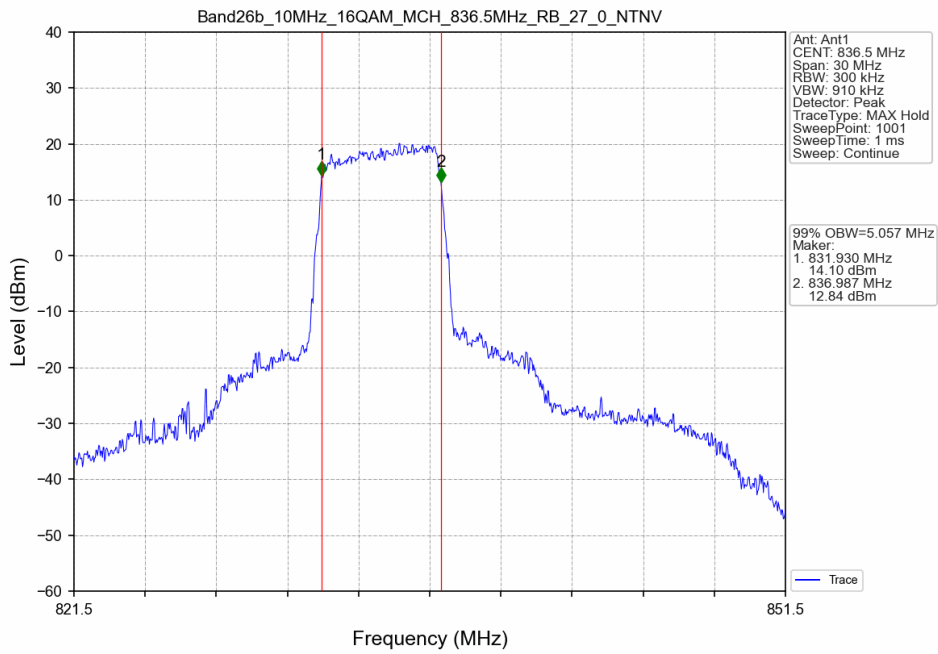
Band26b\_10MHz\_QPSK\_HCH\_844MHz\_RB\_50\_0\_NTNV



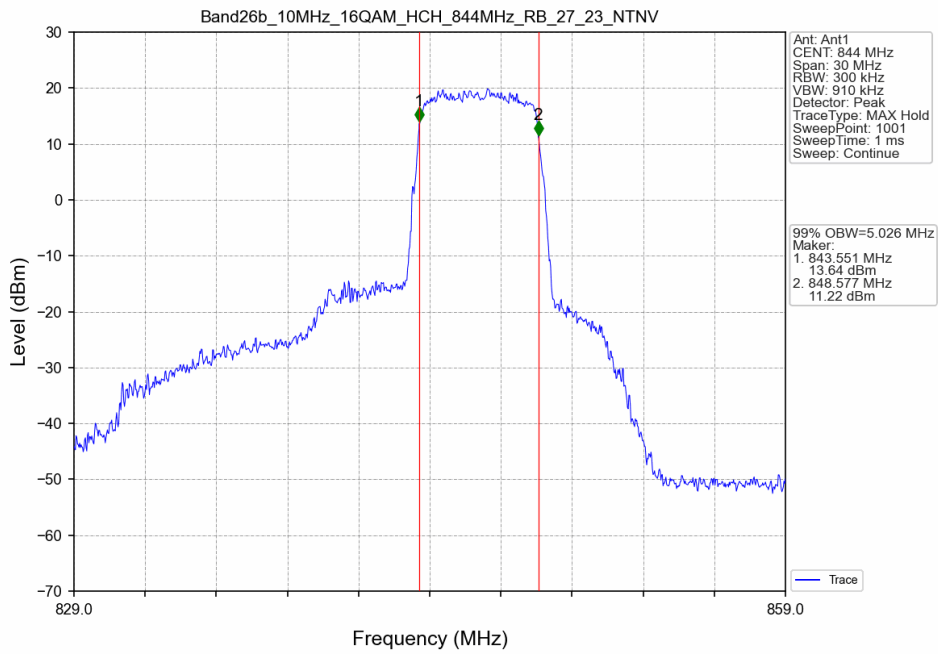
Band26b\_10MHz\_16QAM\_LCH\_829MHz\_RB\_27\_0\_NTNV



Band26b\_10MHz\_16QAM\_MCH\_836.5MHz\_RB\_27\_0\_NTNV



Band26b\_10MHz\_16QAM\_HCH\_844MHz\_RB\_27\_23\_NTNV

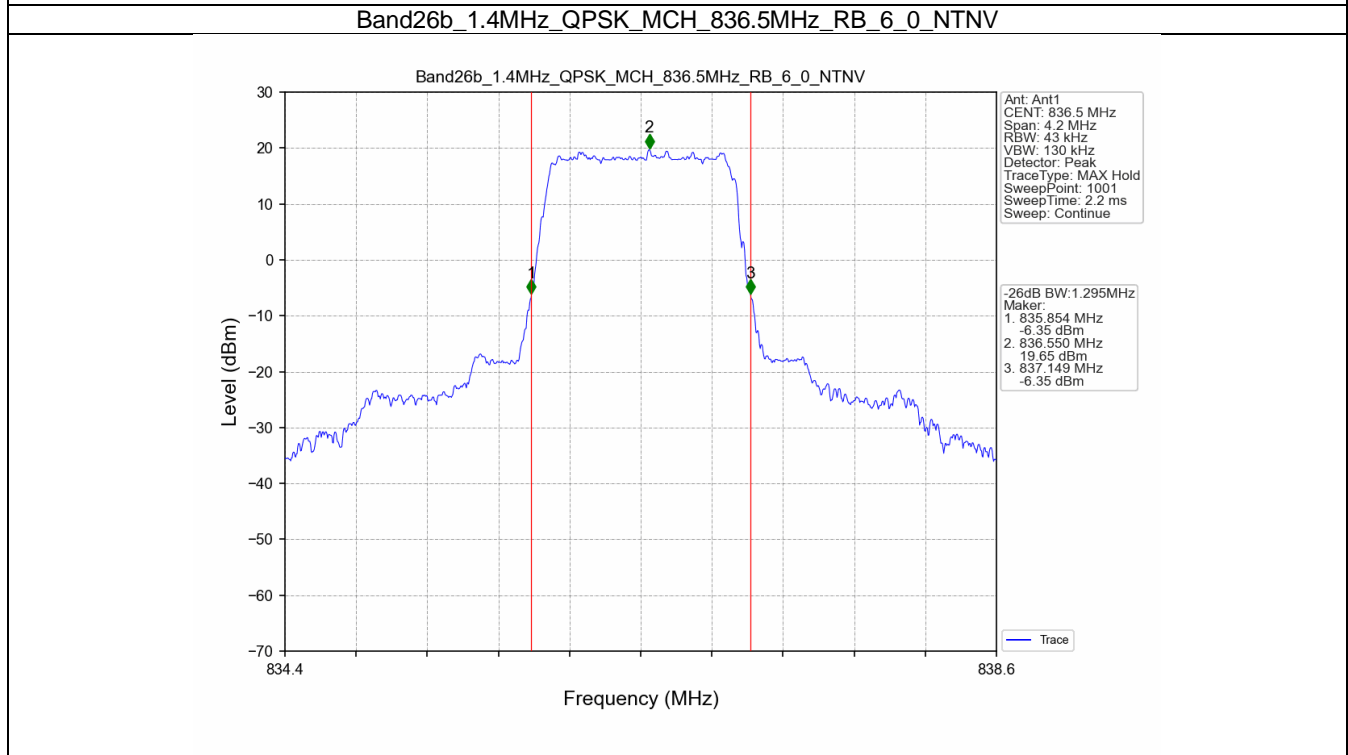
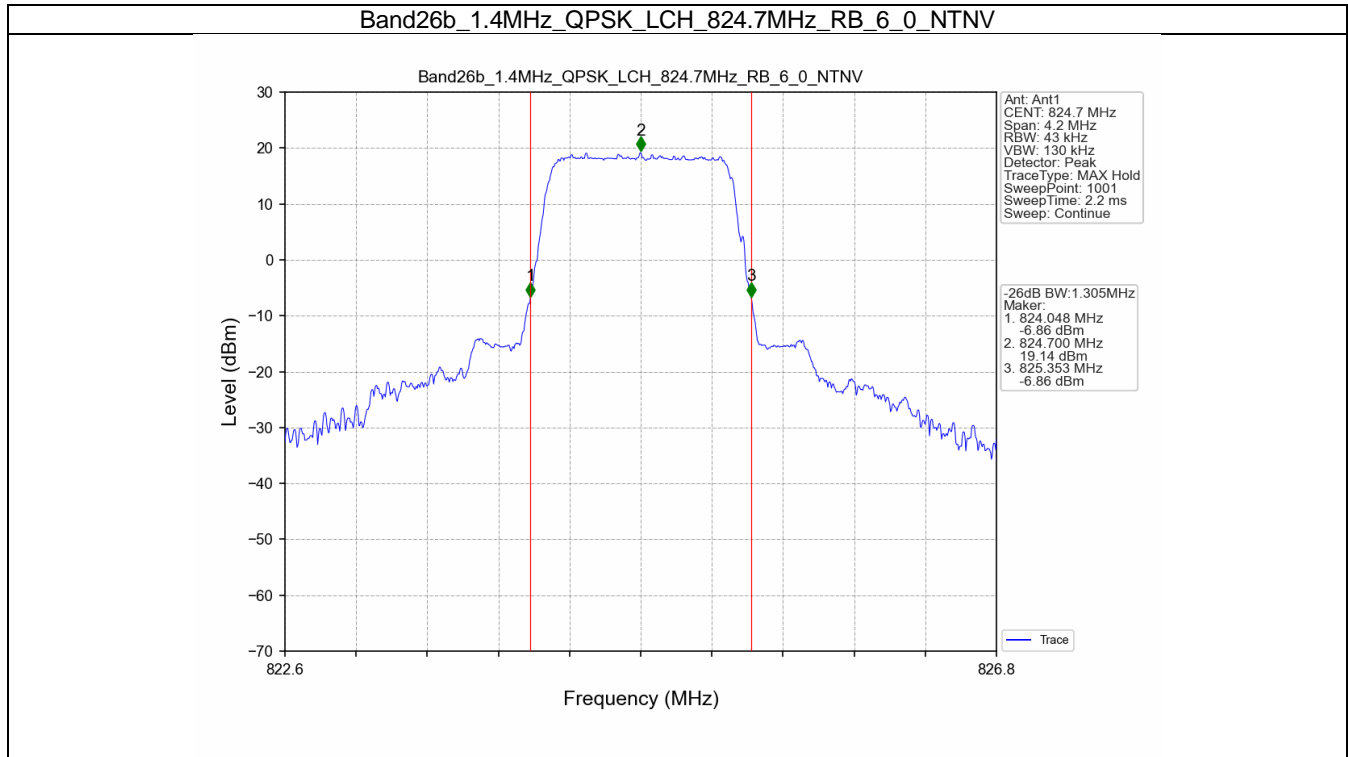


## 7.2 Band26b\_XDB

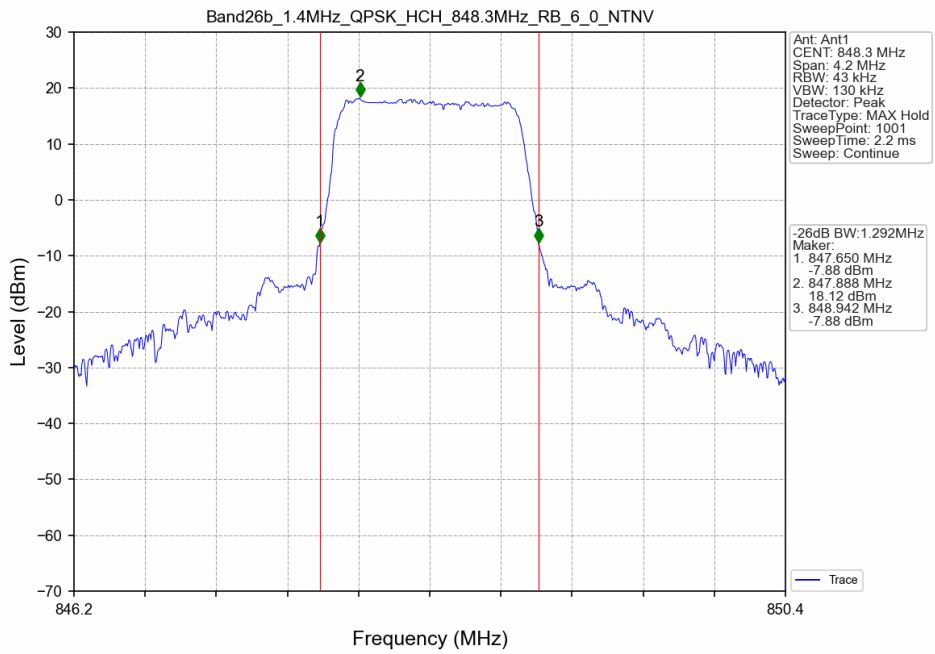
### 7.2.1 Test Result

Band: 26b / NTV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.305	/	Pass
		836.5	6	0	1.295	/	Pass
		848.3	6	0	1.292	/	Pass
	16QAM	824.7	6	0	1.307	/	Pass
		836.5	6	0	1.293	/	Pass
		848.3	6	0	1.303	/	Pass
3	QPSK	825.5	15	0	3.017	/	Pass
		836.5	15	0	3.011	/	Pass
		847.5	15	0	3.026	/	Pass
	16QAM	825.5	15	0	3.003	/	Pass
		836.5	15	0	3.007	/	Pass
		847.5	15	0	3.014	/	Pass
5	QPSK	826.5	25	0	5.031	/	Pass
		836.5	25	0	5.010	/	Pass
		846.5	25	0	5.000	/	Pass
	16QAM	826.5	25	0	4.995	/	Pass
		836.5	25	0	5.027	/	Pass
		846.5	25	0	5.037	/	Pass
10	QPSK	829	50	0	9.952	/	Pass
		836.5	50	0	9.835	/	Pass
		844	50	0	9.918	/	Pass
	16QAM	829	27	0	5.833	/	Pass
		836.5	27	0	5.767	/	Pass
		844	27	23	5.791	/	Pass

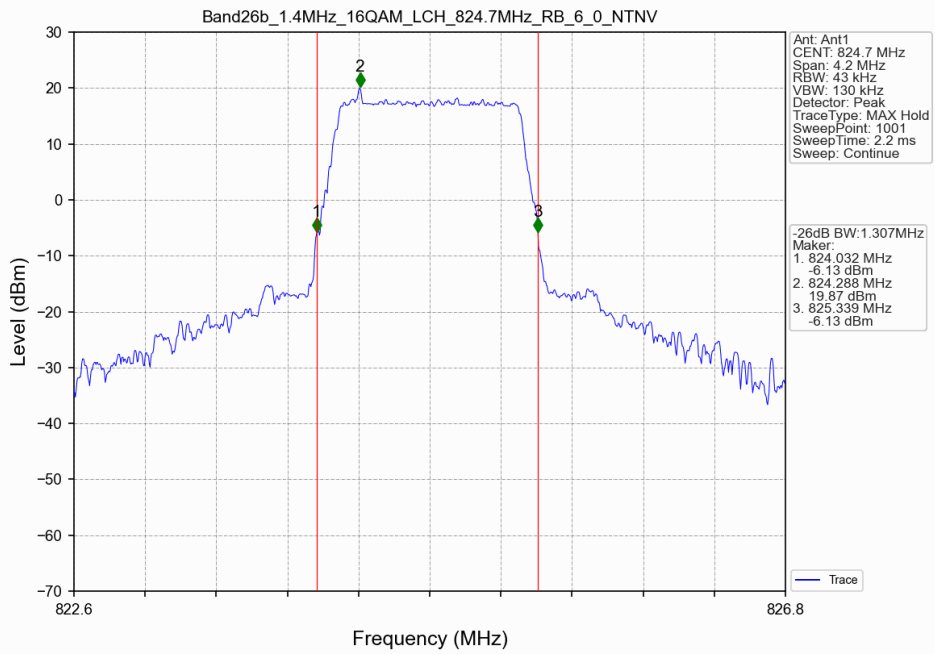
## 7.2.2 Test Graph



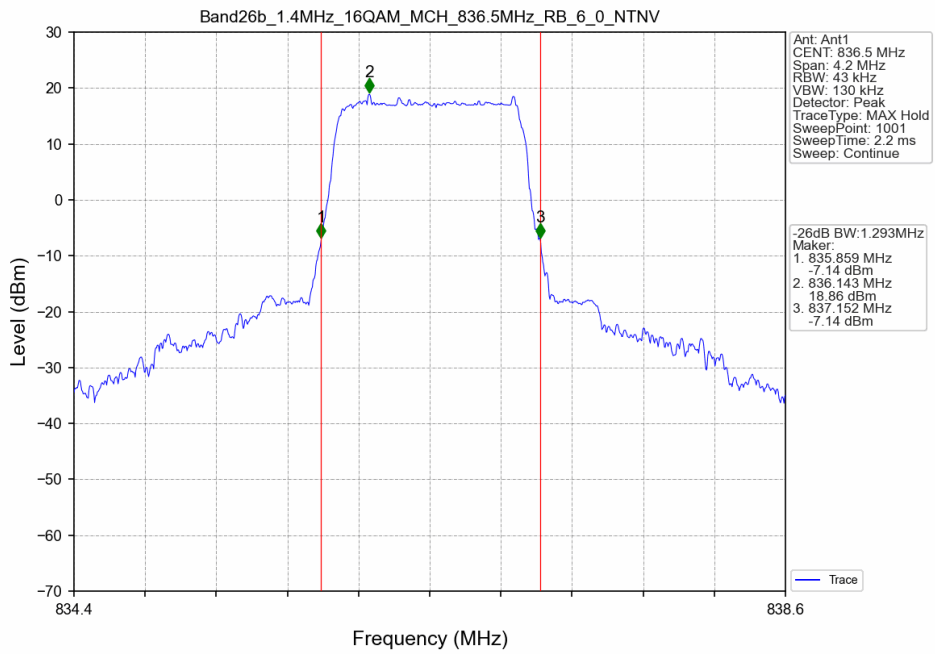
Band26b\_1.4MHz\_QPSK\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



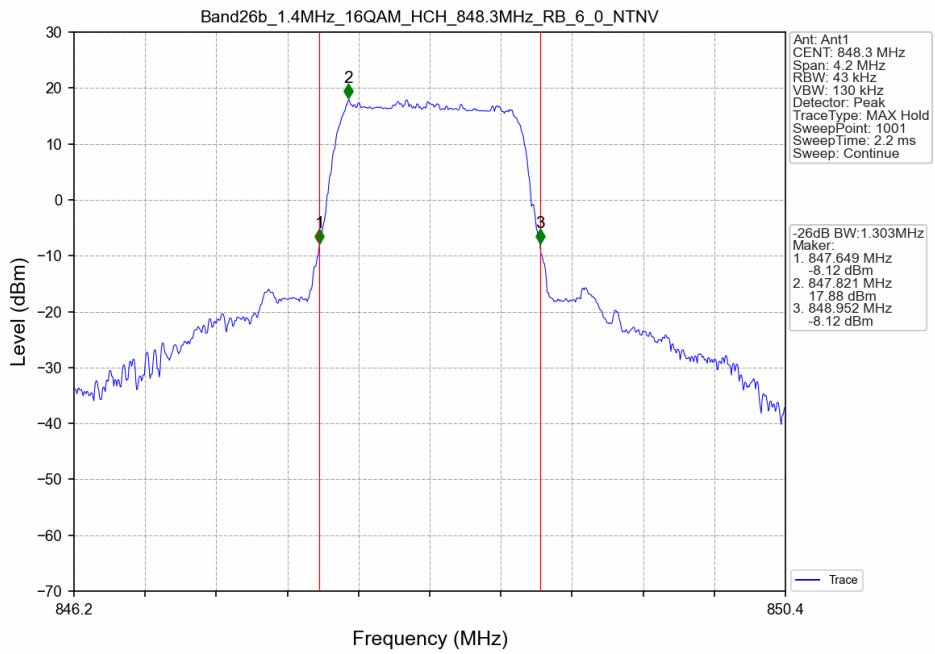
Band26b\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_6\_0\_NTNV



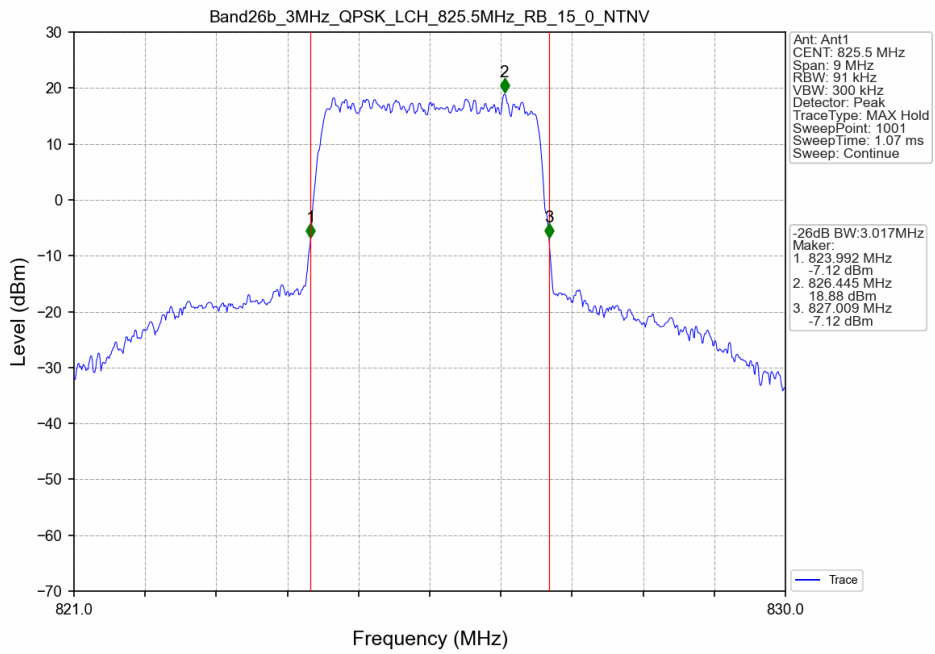
Band26b\_1.4MHz\_16QAM\_MCH\_836.5MHz\_RB\_6\_0\_NTNV



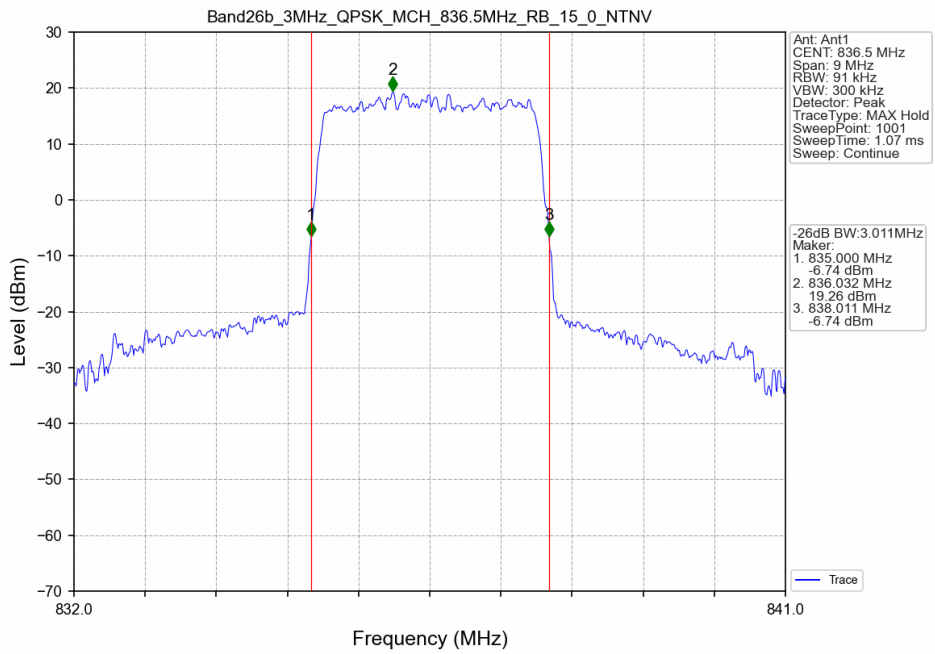
Band26b\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



Band26b\_3MHz\_QPSK\_LCH\_825.5MHz\_RB\_15\_0\_NTNV

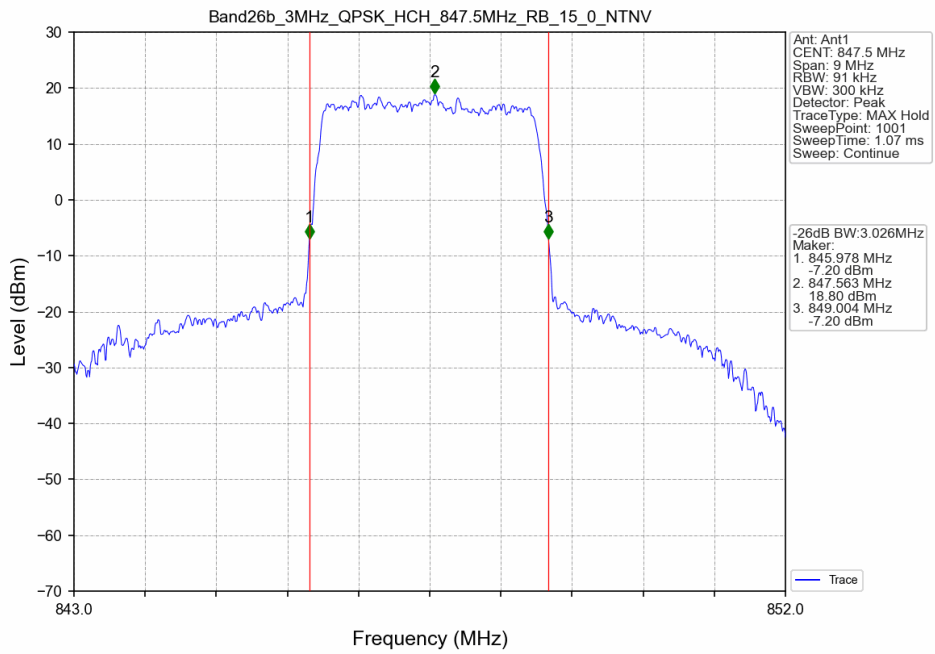


Band26b\_3MHz\_QPSK\_MCH\_836.5MHz\_RB\_15\_0\_NTNV

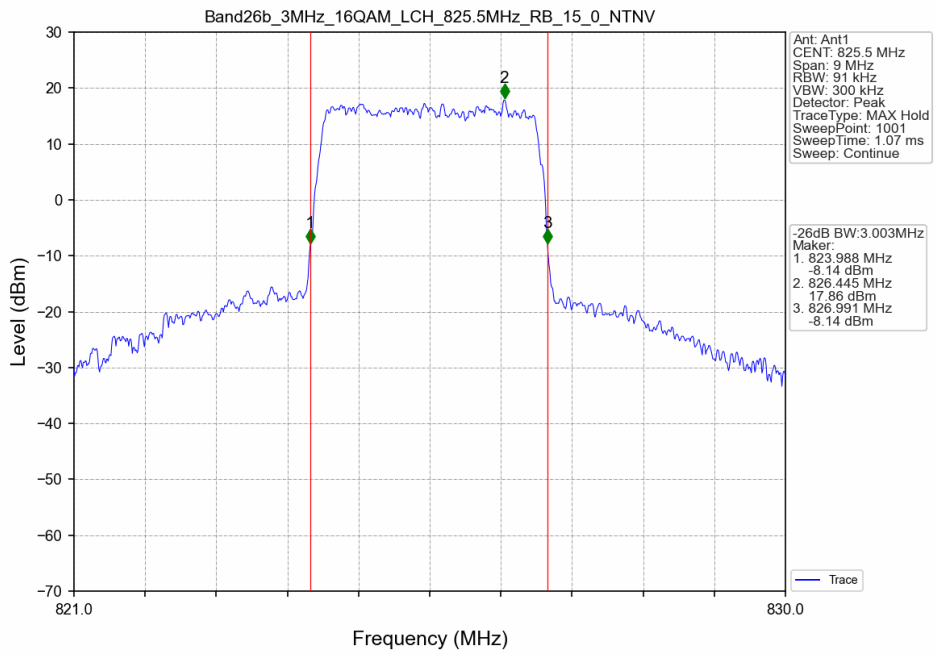




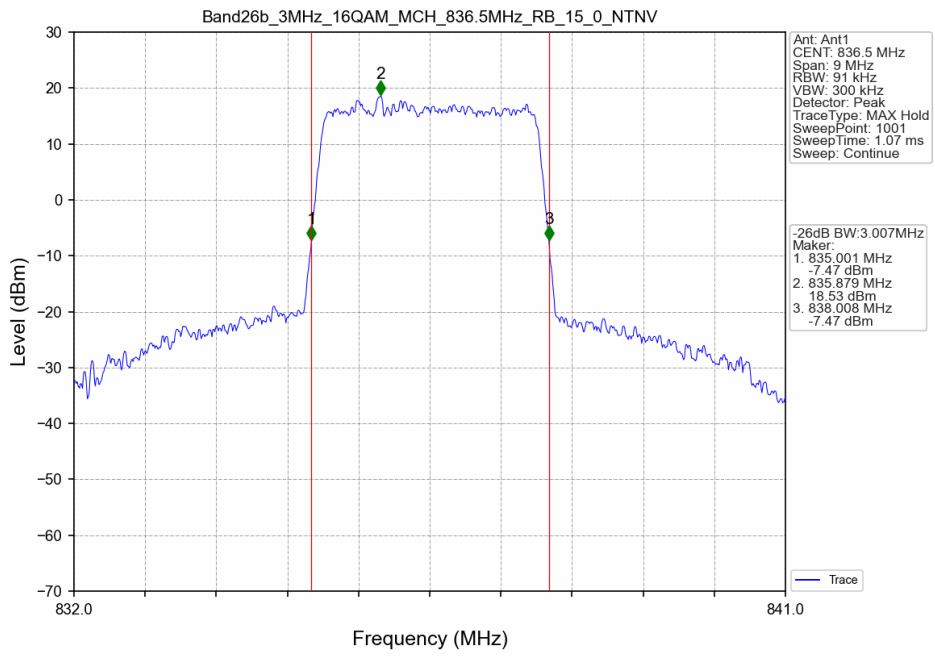
Band26b\_3MHz\_QPSK\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



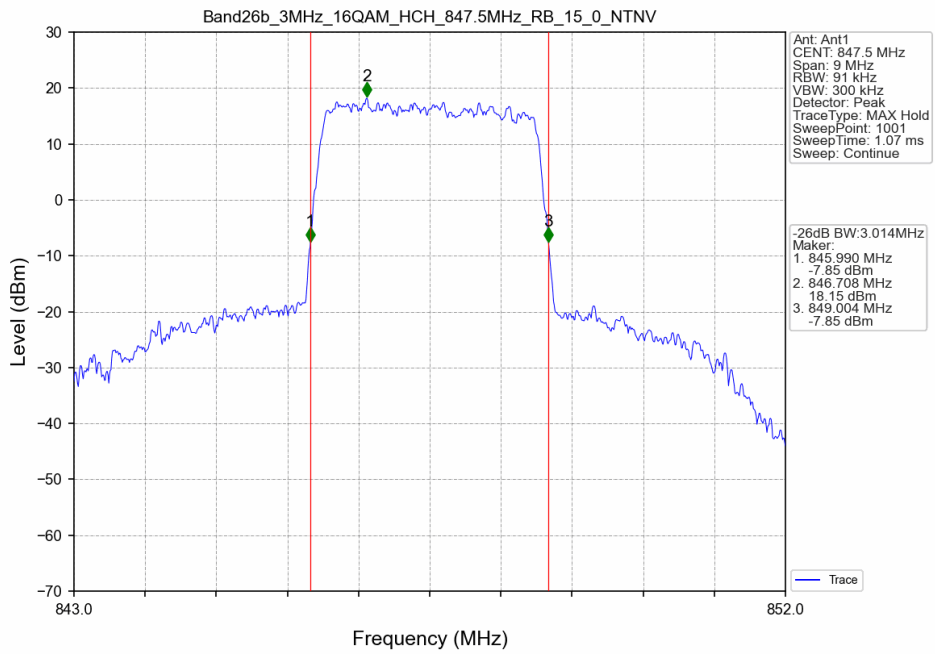
Band26b\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



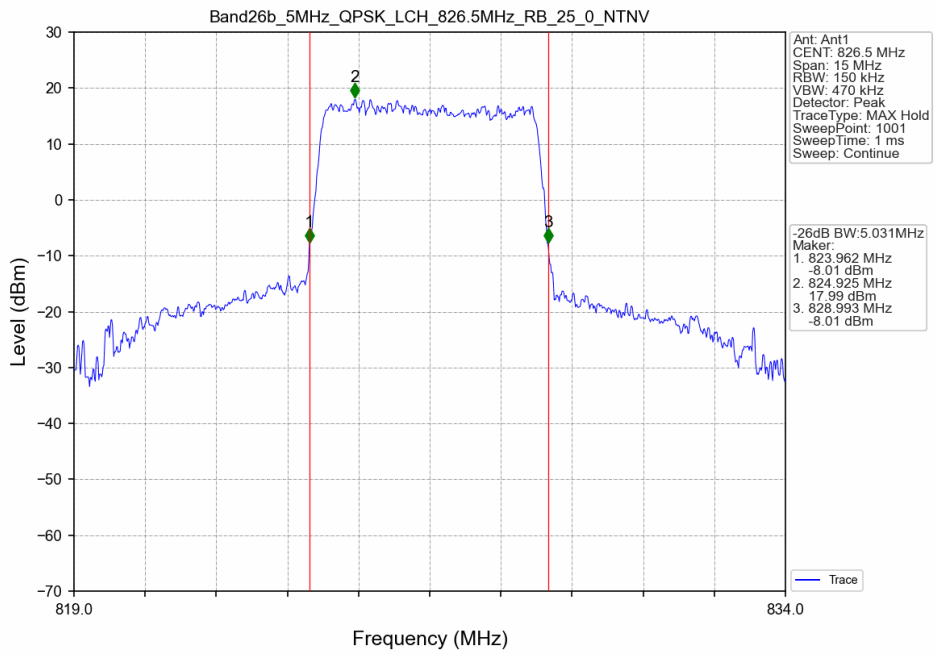
Band26b\_3MHz\_16QAM\_MCH\_836.5MHz\_RB\_15\_0\_NTNV



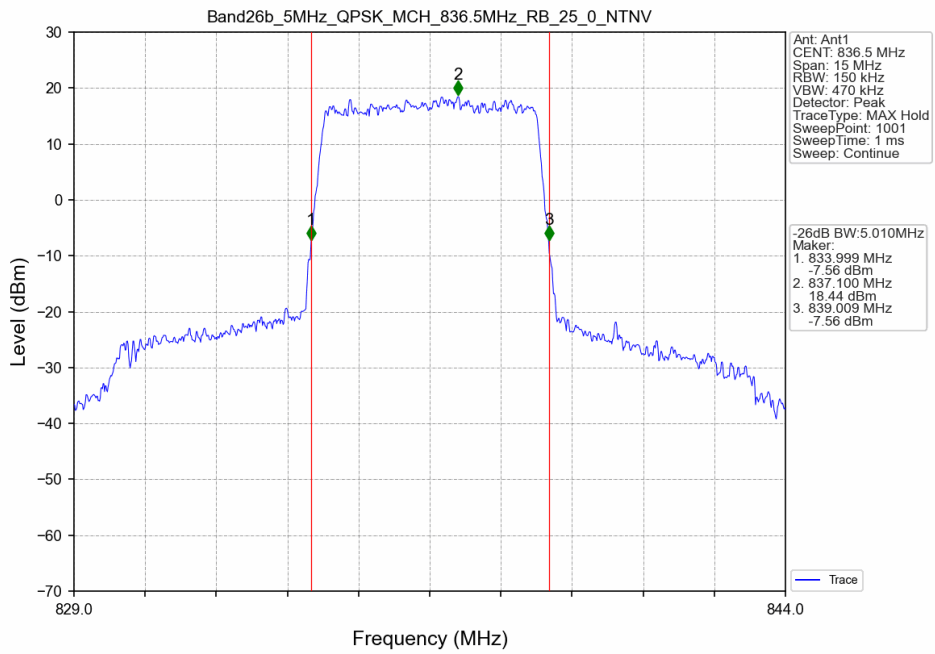
Band26b\_3MHz\_16QAM\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



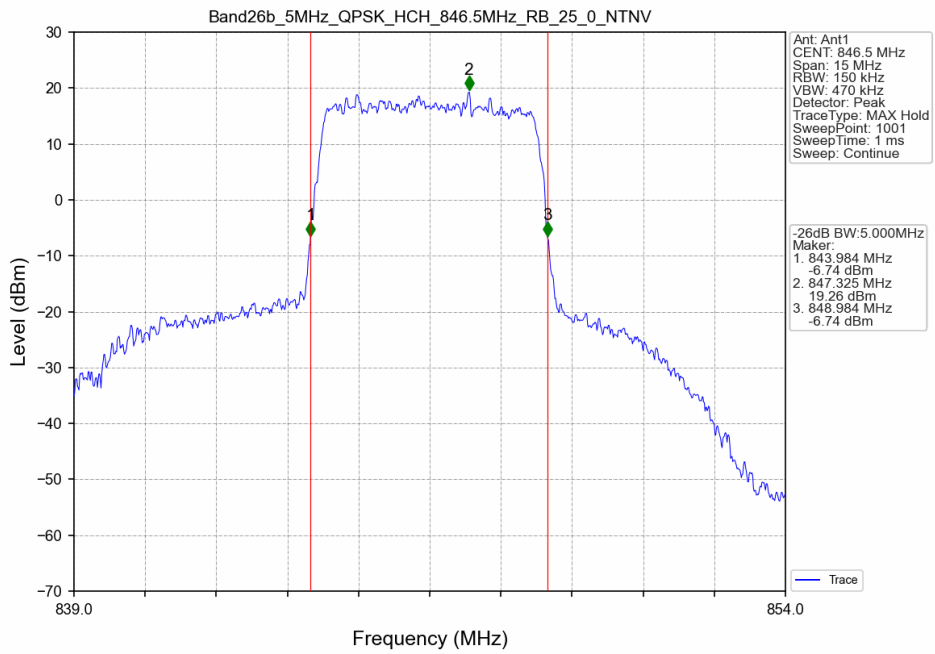
Band26b\_5MHz\_QPSK\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



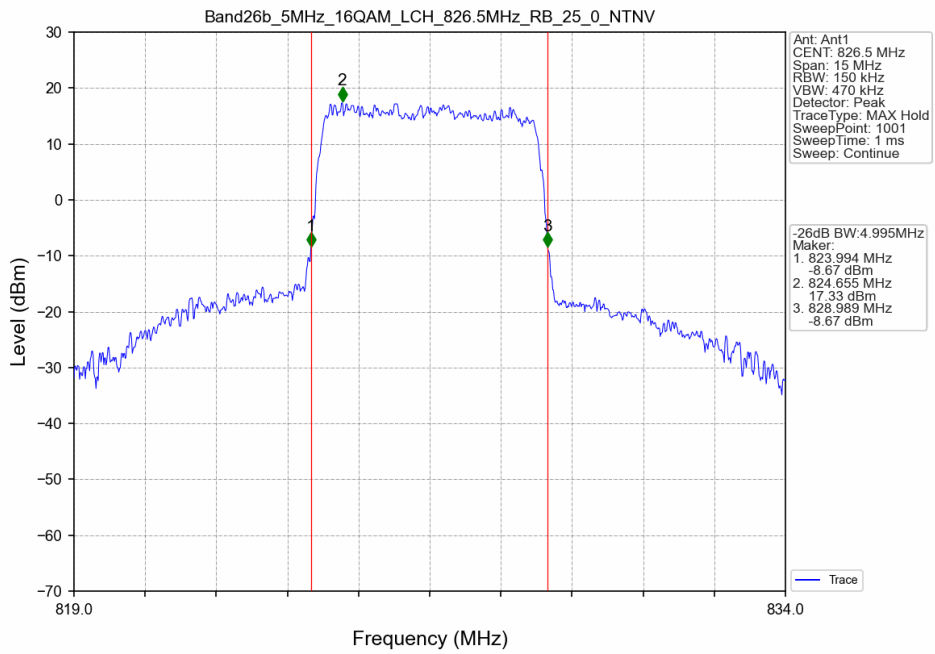
Band26b\_5MHz\_QPSK\_MCH\_836.5MHz\_RB\_25\_0\_NTNV



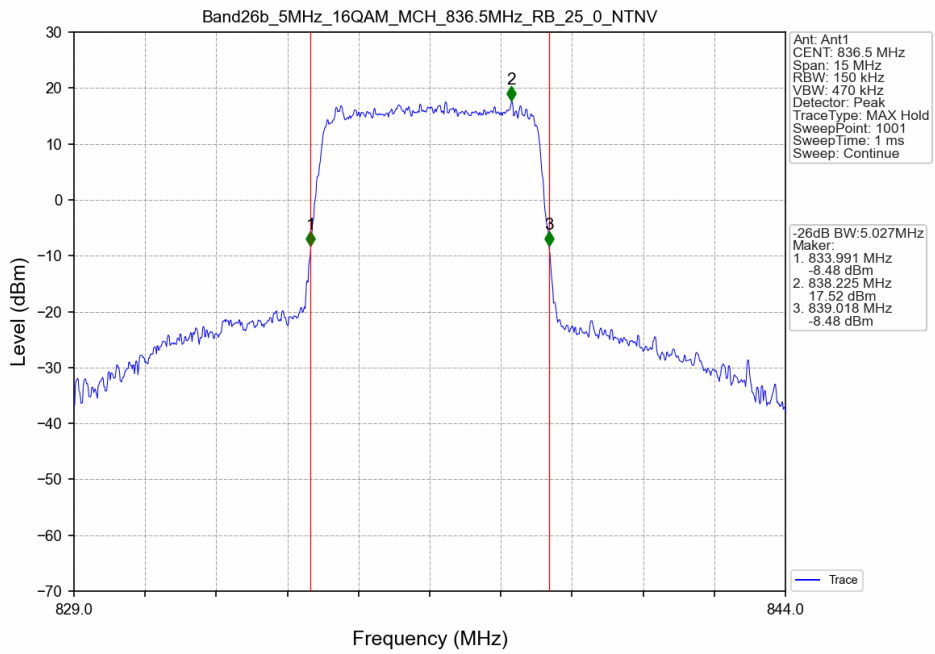
Band26b\_5MHz\_QPSK\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



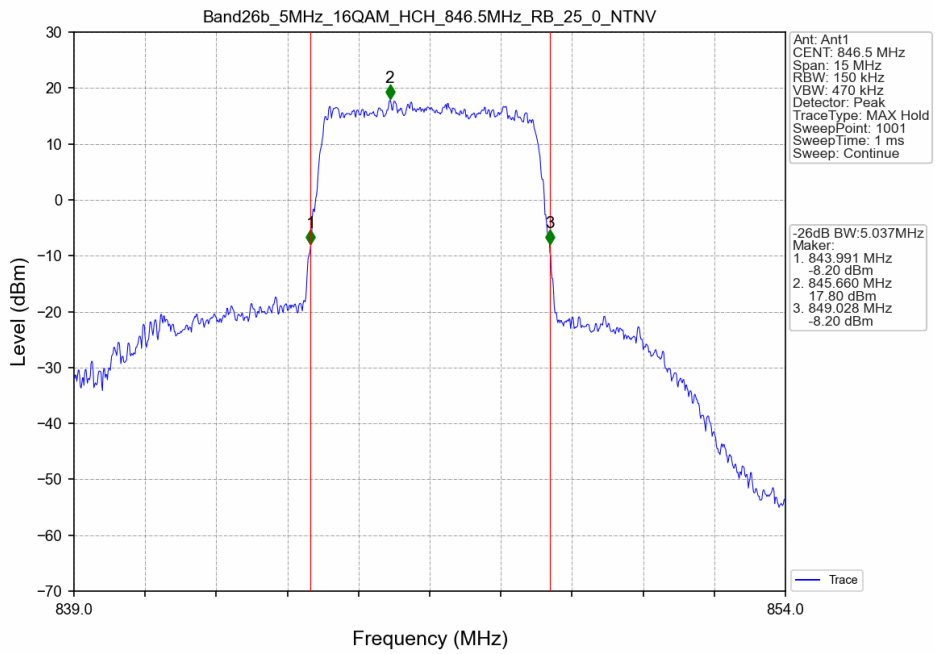
Band26b\_5MHz\_16QAM\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



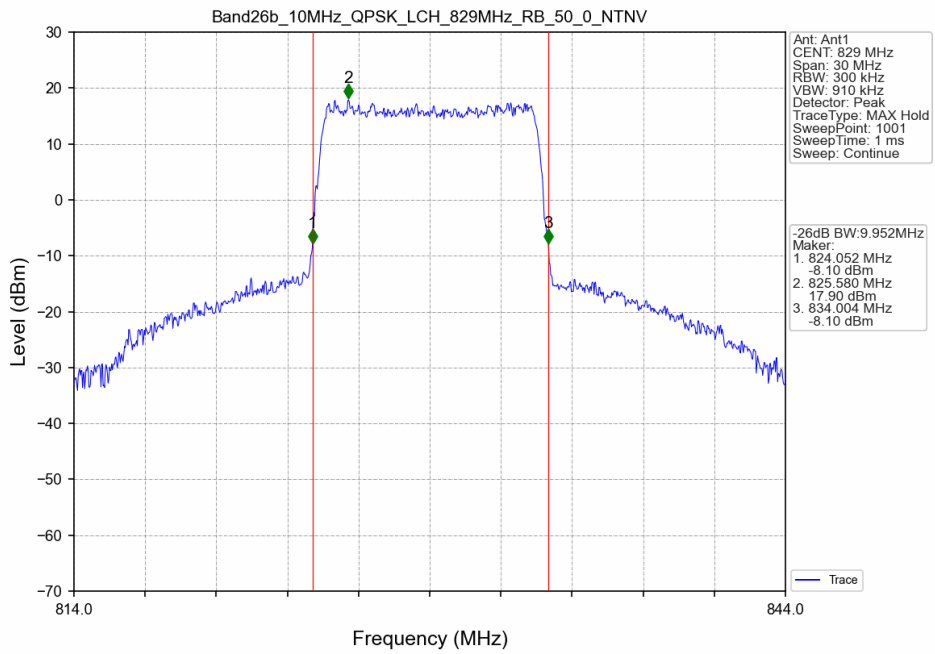
Band26b\_5MHz\_16QAM\_MCH\_836.5MHz\_RB\_25\_0\_NTNV



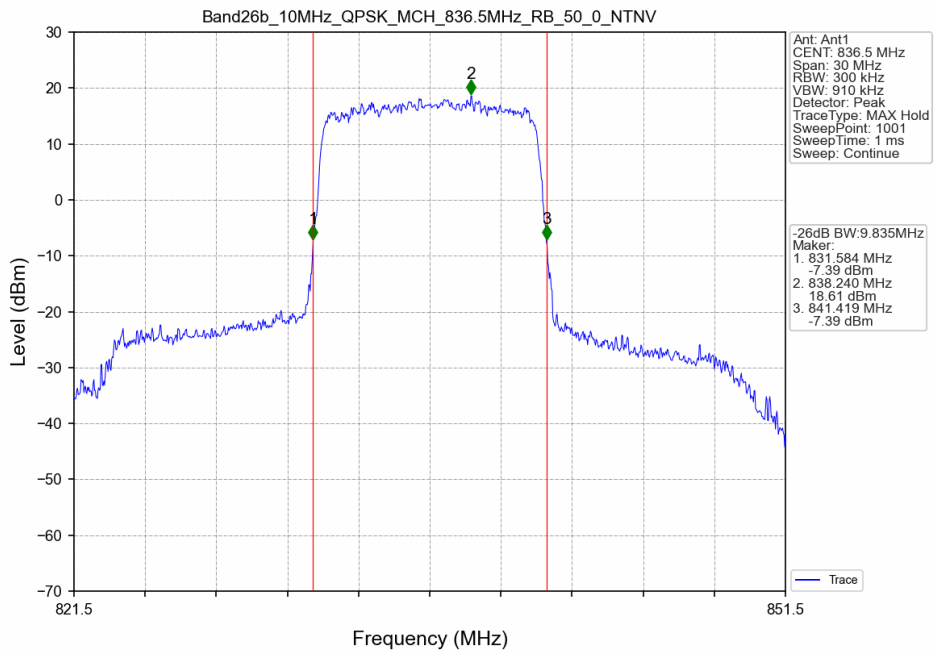
Band26b\_5MHz\_16QAM\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



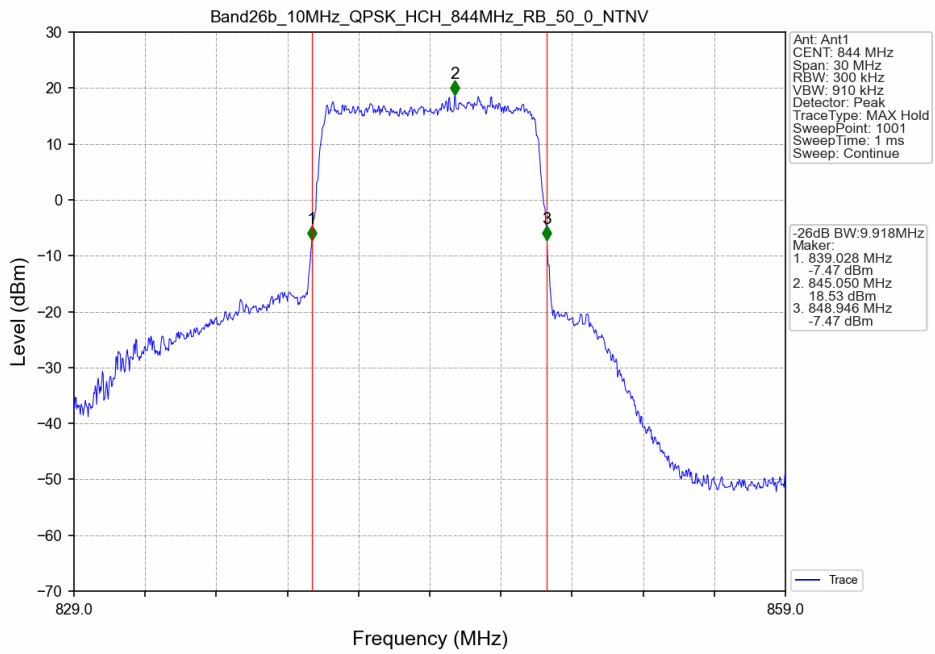
Band26b\_10MHz\_QPSK\_LCH\_829MHz\_RB\_50\_0\_NTNV



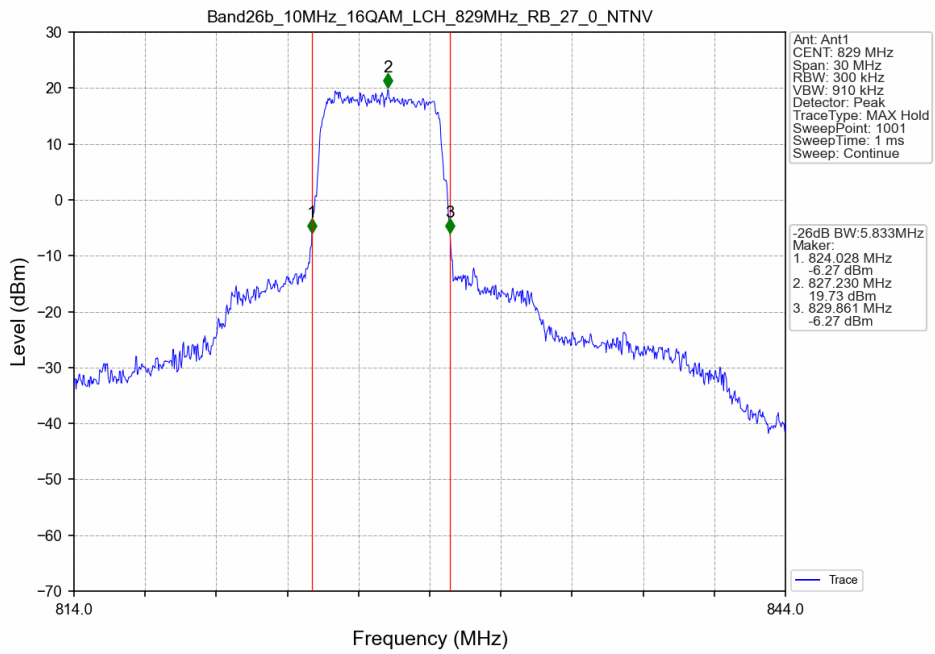
Band26b\_10MHz\_QPSK\_MCH\_836.5MHz\_RB\_50\_0\_NTNV



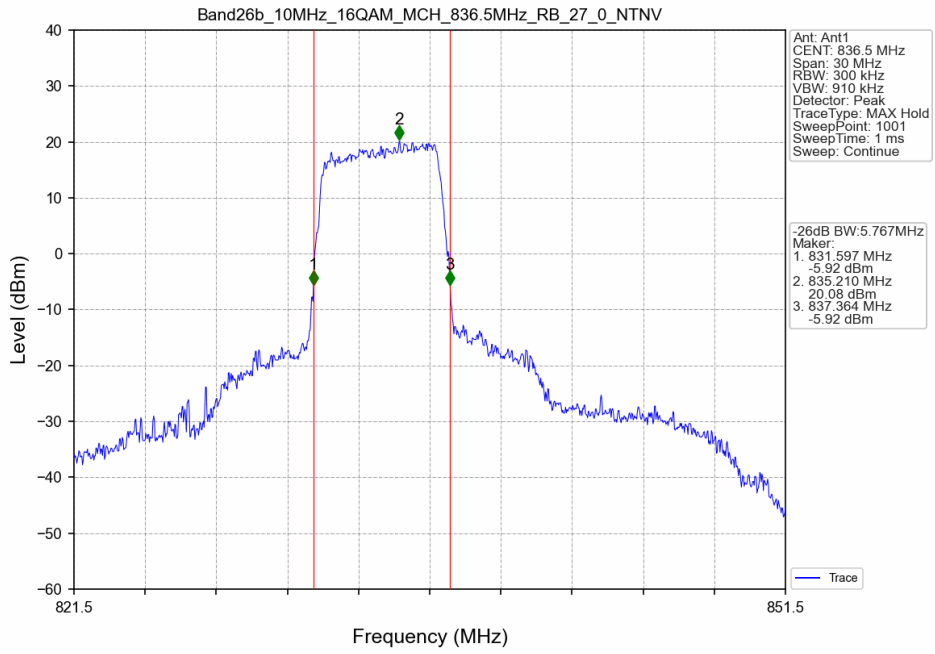
Band26b\_10MHz\_QPSK\_HCH\_844MHz\_RB\_50\_0\_NTNV



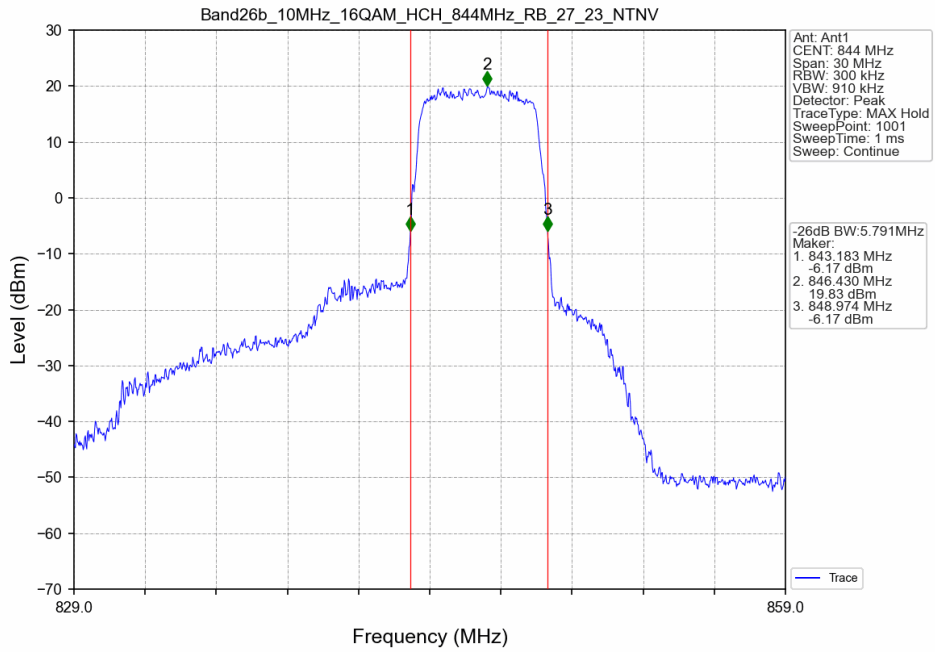
Band26b\_10MHz\_16QAM\_LCH\_829MHz\_RB\_27\_0\_NTNV



Band26b\_10MHz\_16QAM\_MCH\_836.5MHz\_RB\_27\_0\_NTNV



Band26b\_10MHz\_16QAM\_HCH\_844MHz\_RB\_27\_23\_NTNV





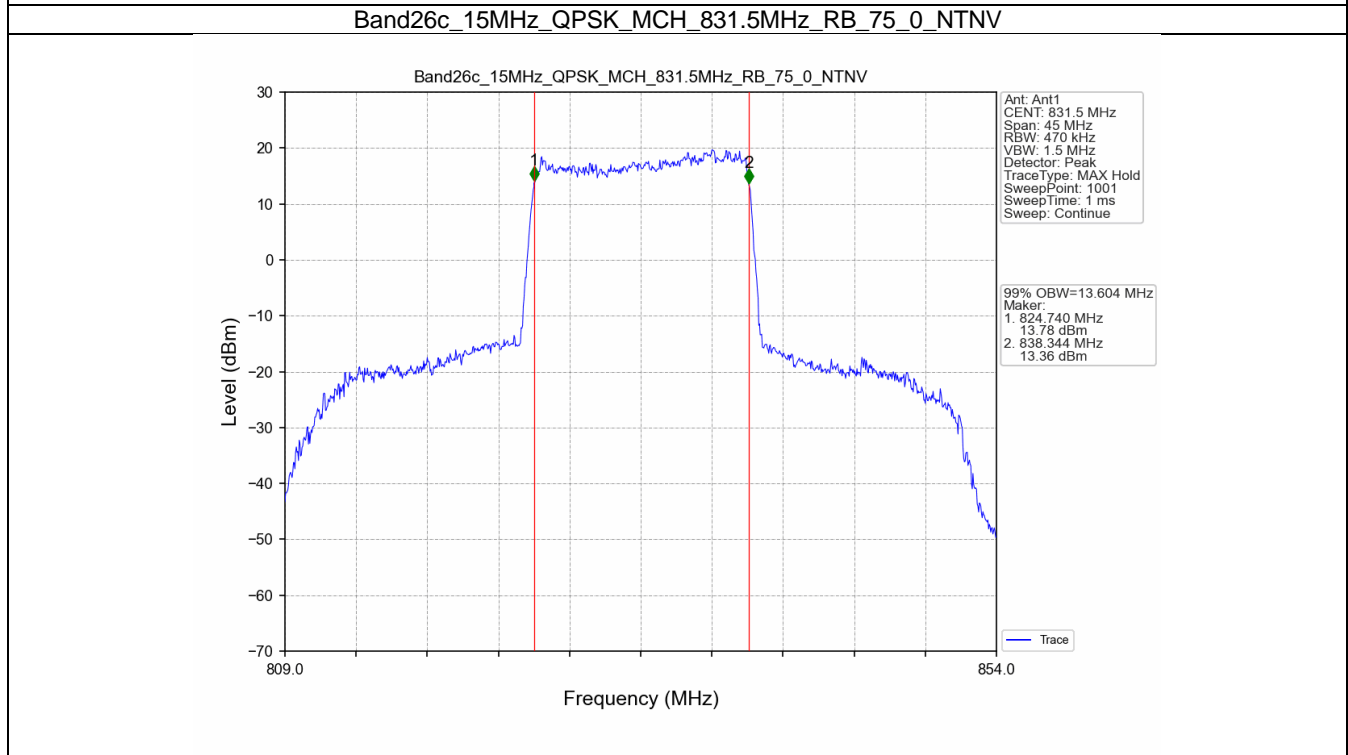
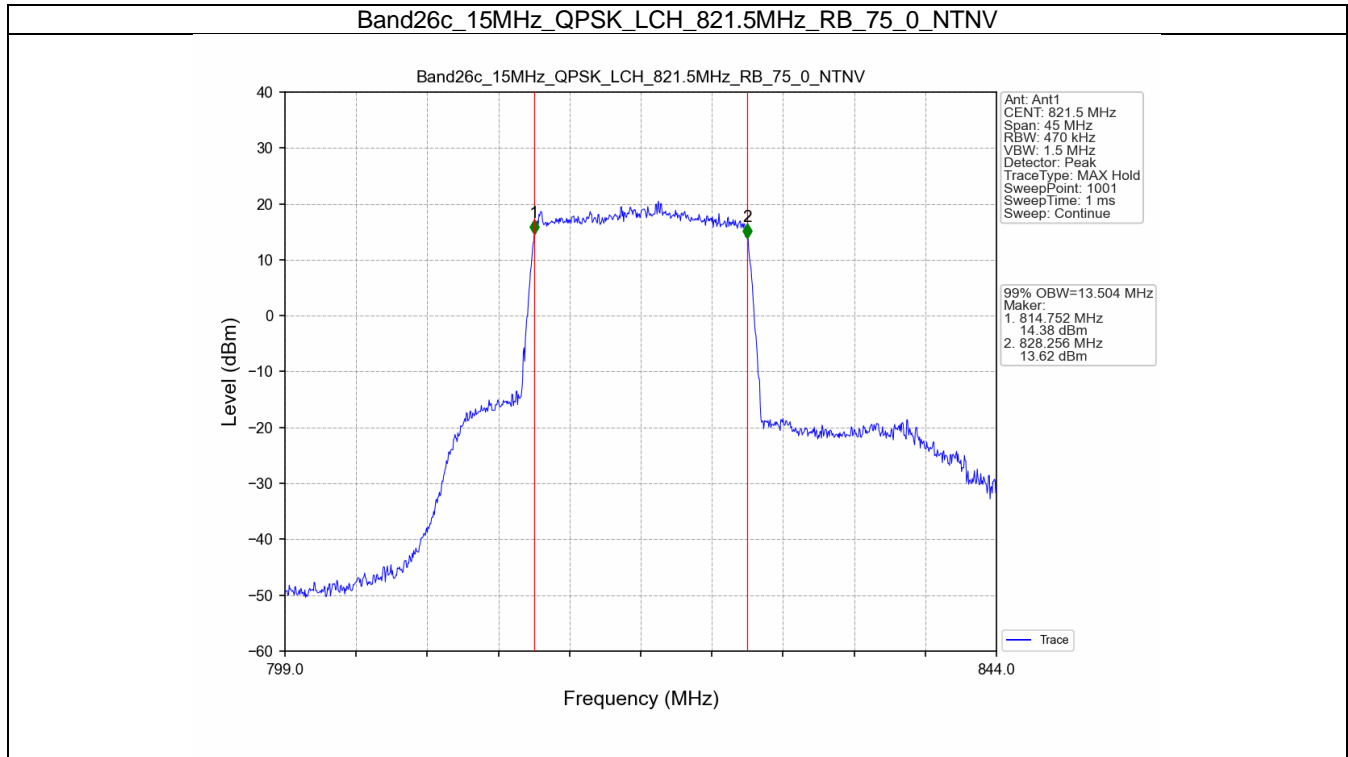
## 8. 99% & 26dB Bandwidth

### 8.1 Band26c\_OBW

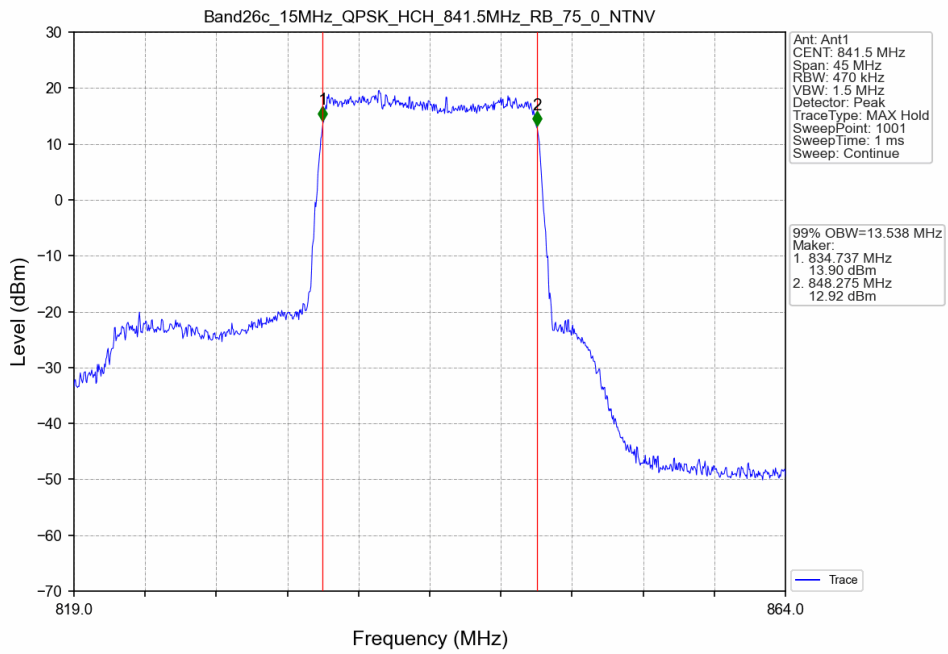
#### 8.1.1 Test Result

Band: 26c / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
15	QPSK	821.5	75	0	13.504	/	Pass
		831.5	75	0	13.604	/	Pass
		841.5	75	0	13.538	/	Pass
	16QAM	821.5	27	0	5.302	/	Pass
		831.5	27	0	5.302	/	Pass
		841.5	27	48	5.223	/	Pass

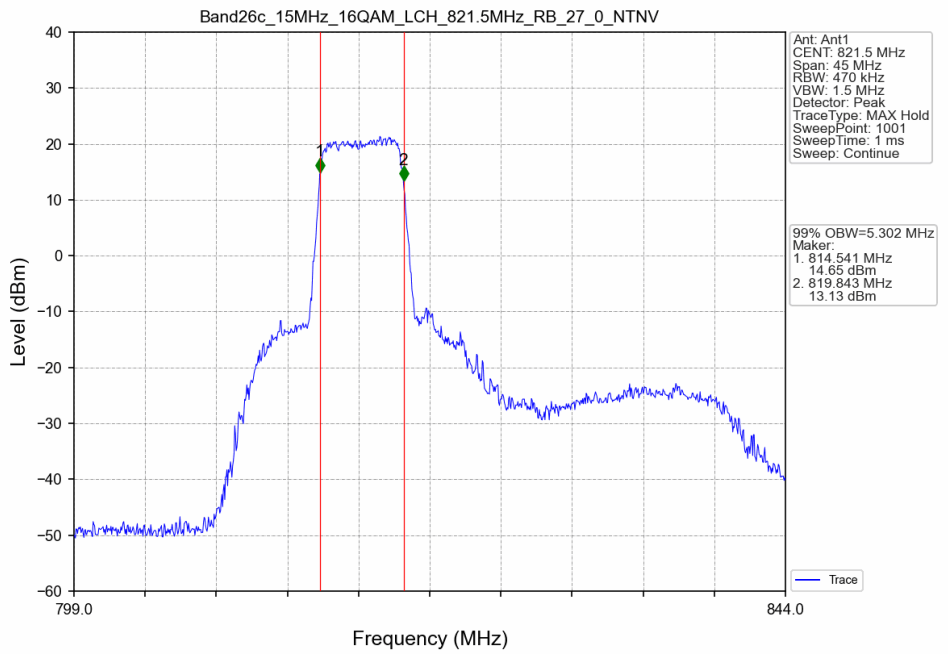
## 8.1.2 Test Graph



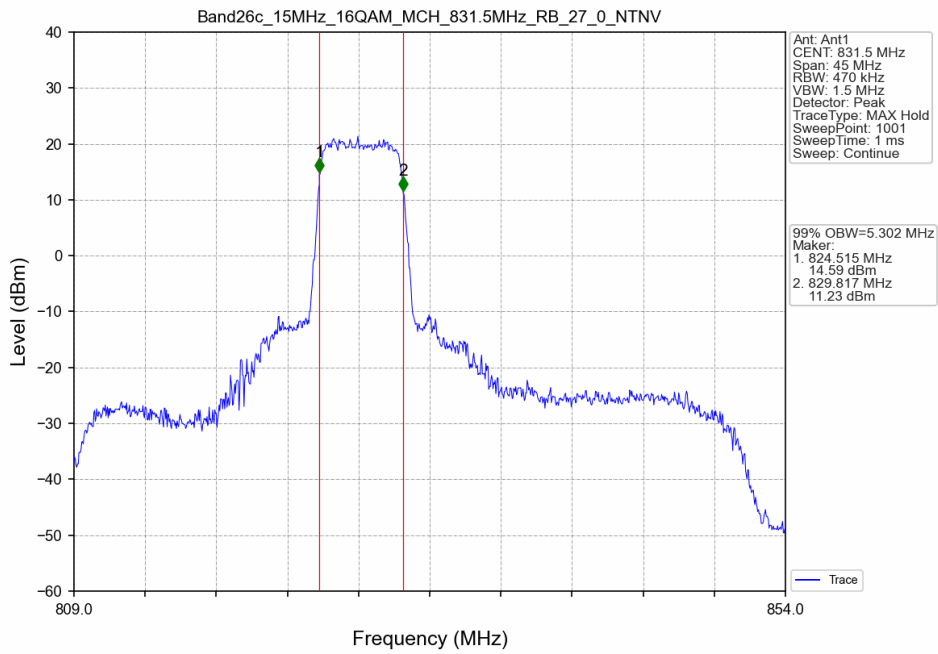
Band26c\_15MHz\_QPSK\_HCH\_841.5MHz\_RB\_75\_0\_NTNV



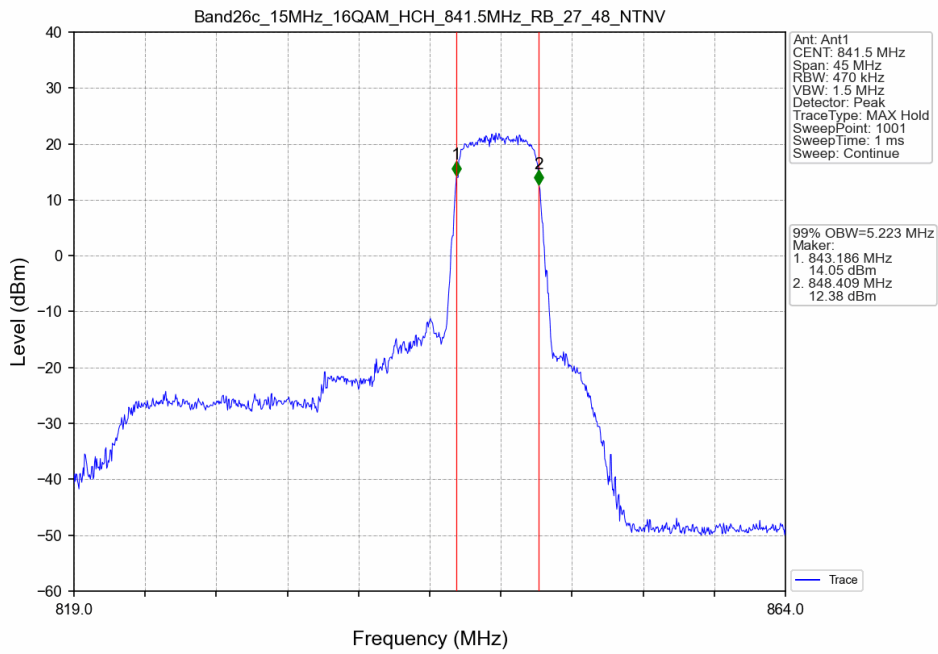
Band26c\_15MHz\_16QAM\_LCH\_821.5MHz\_RB\_27\_0\_NTNV



Band26c\_15MHz\_16QAM\_MCH\_831.5MHz\_RB\_27\_0\_NTNV



Band26c\_15MHz\_16QAM\_HCH\_841.5MHz\_RB\_27\_48\_NTNV

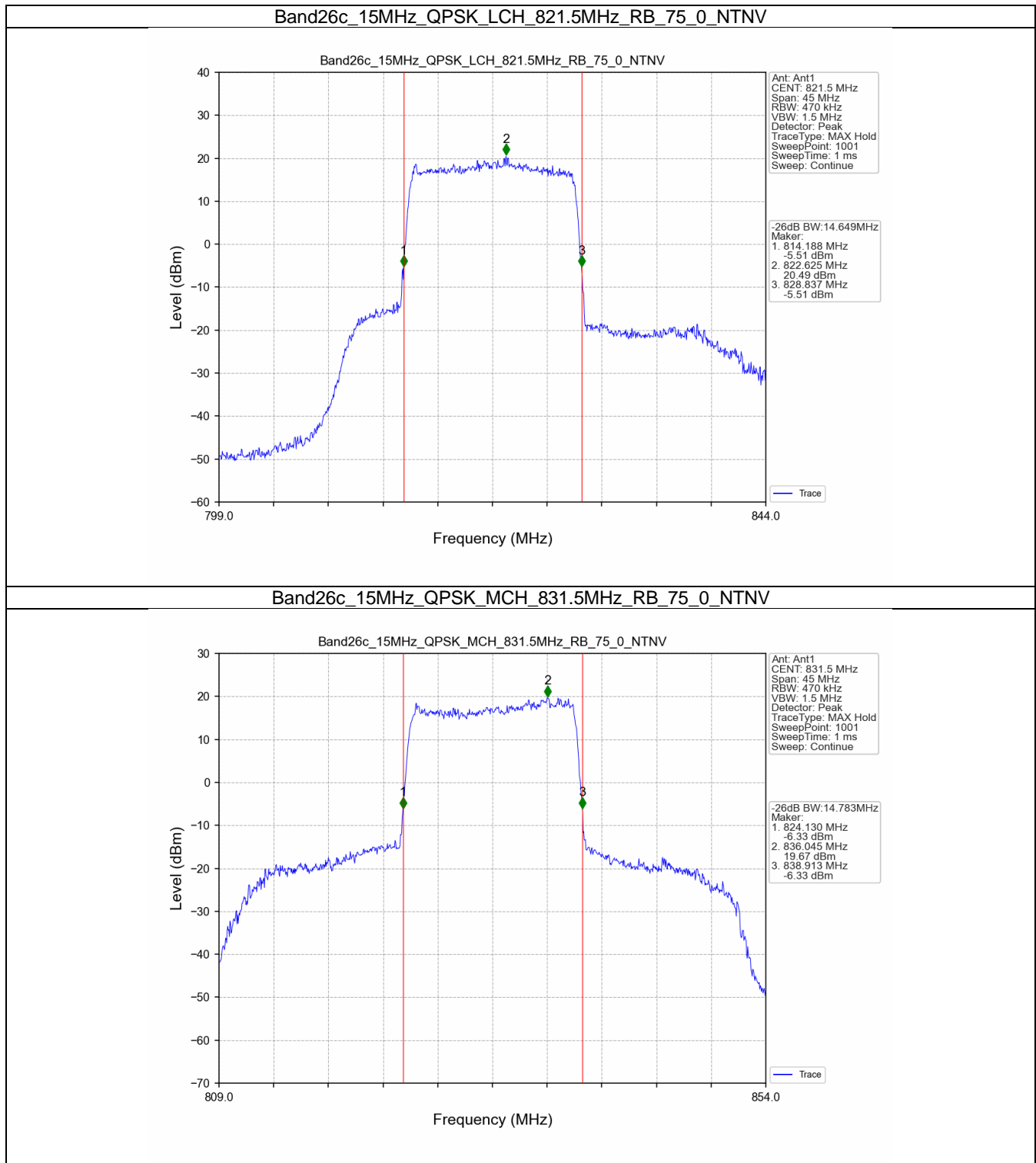


## 8.2 Band26c\_XDB

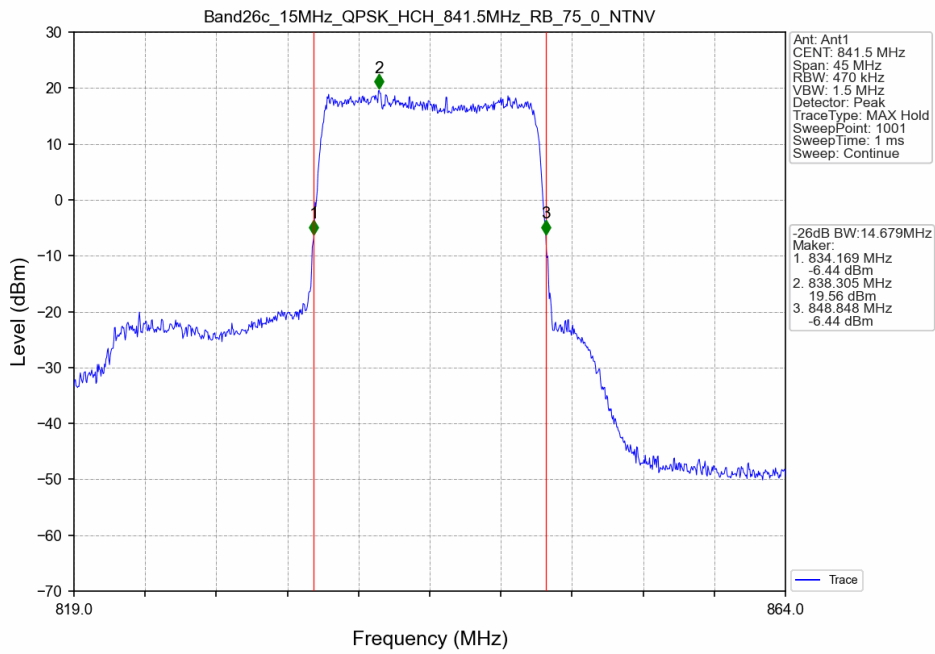
### 8.2.1 Test Result

Band: 26c / NTV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
15	QPSK	821.5	75	0	14.649	/	Pass
		831.5	75	0	14.783	/	Pass
		841.5	75	0	14.679	/	Pass
	16QAM	821.5	27	0	6.286	/	Pass
		831.5	27	0	6.219	/	Pass
		841.5	27	48	6.175	/	Pass

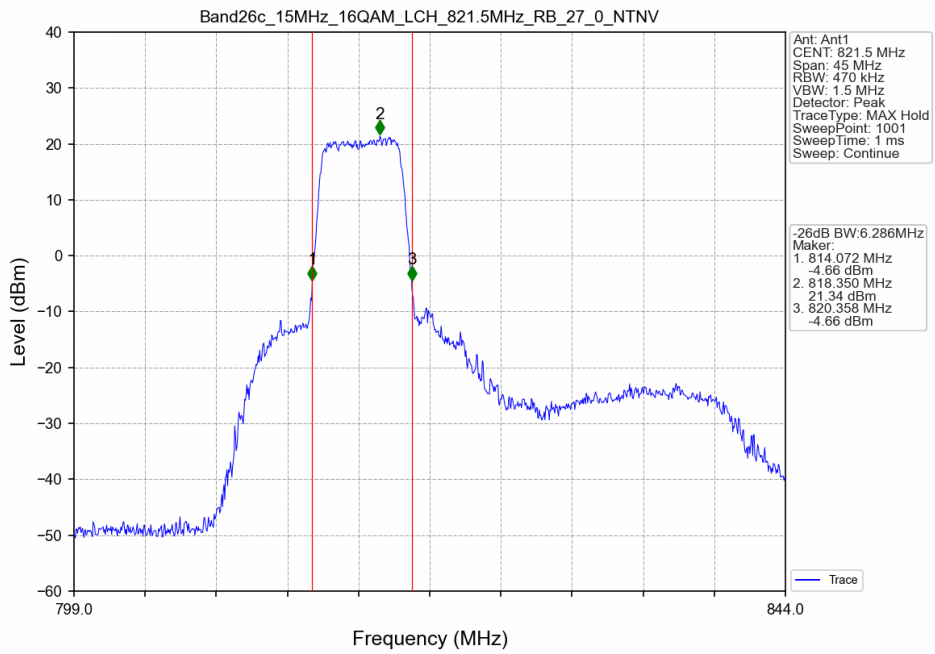
## 8.2.2 Test Graph



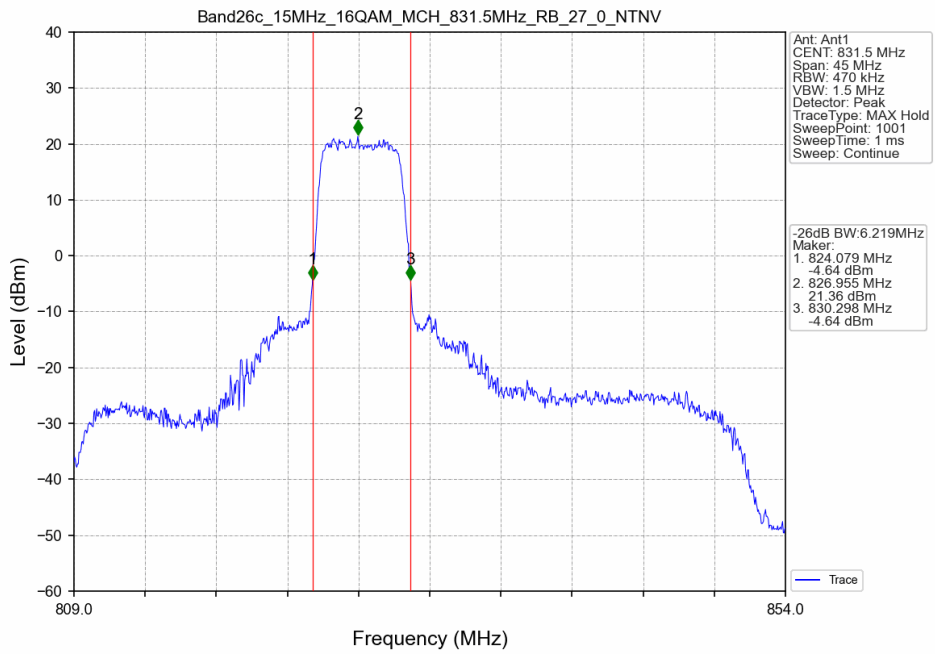
Band26c\_15MHz\_QPSK\_HCH\_841.5MHz\_RB\_75\_0\_NTNV



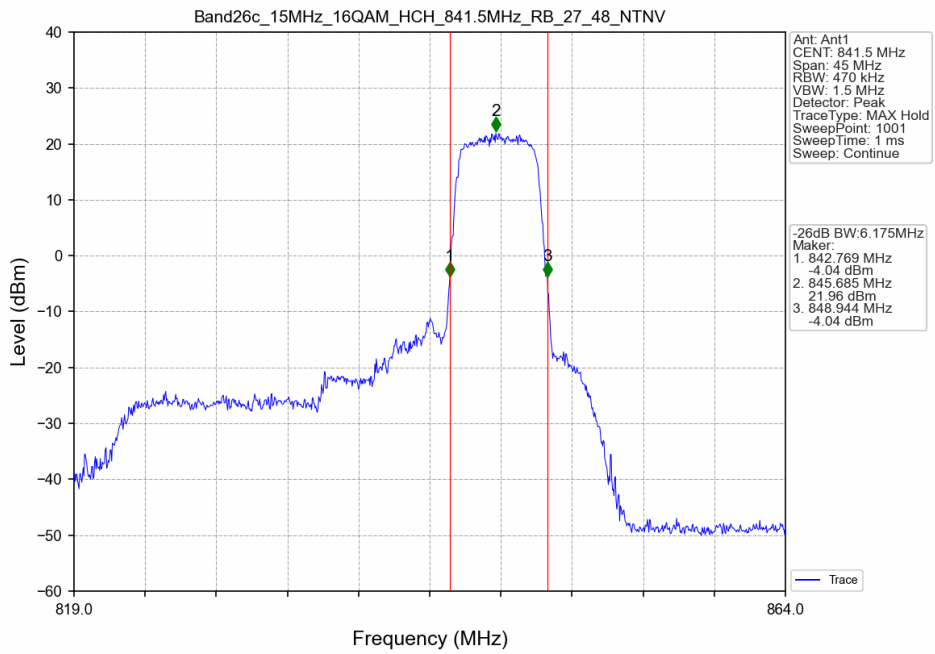
Band26c\_15MHz\_16QAM\_LCH\_821.5MHz\_RB\_27\_0\_NTNV



Band26c\_15MHz\_16QAM\_MCH\_831.5MHz\_RB\_27\_0\_NTNV



Band26c\_15MHz\_16QAM\_HCH\_841.5MHz\_RB\_27\_48\_NTNV





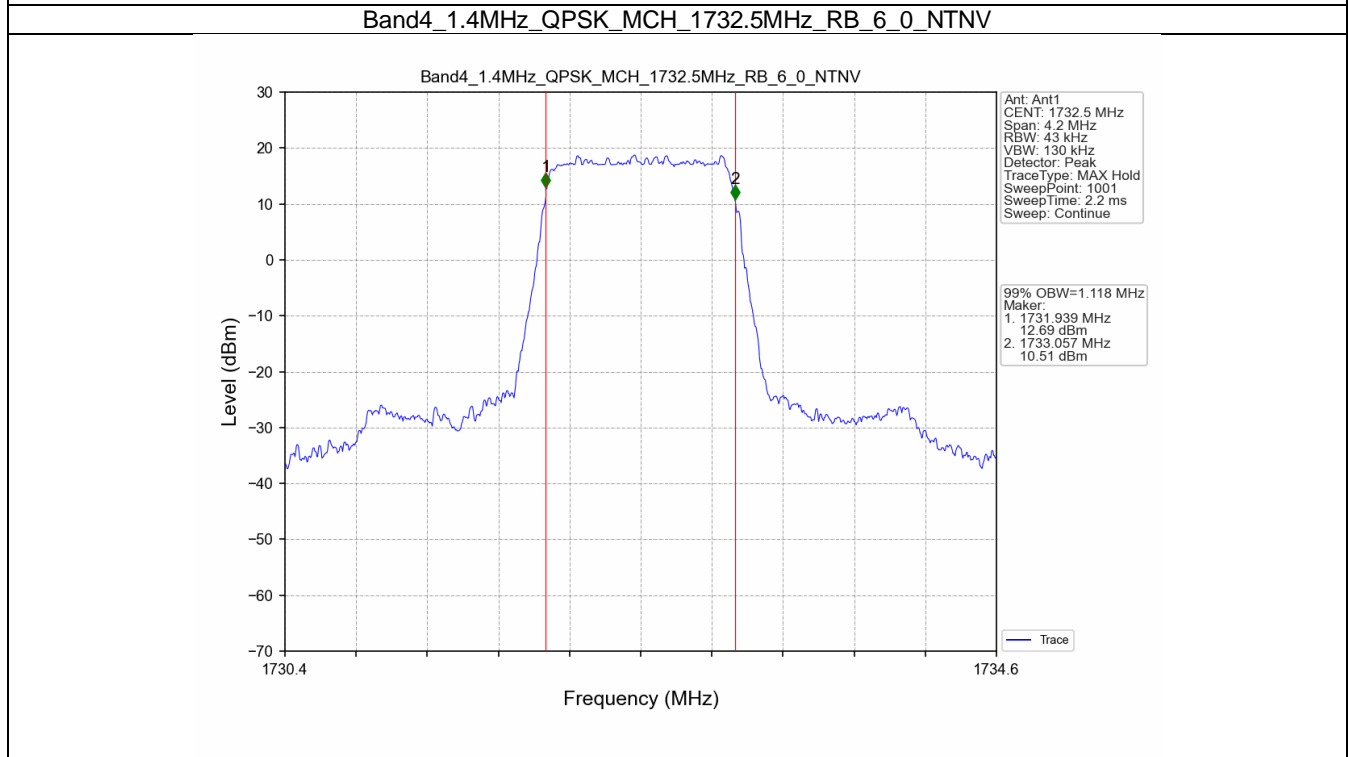
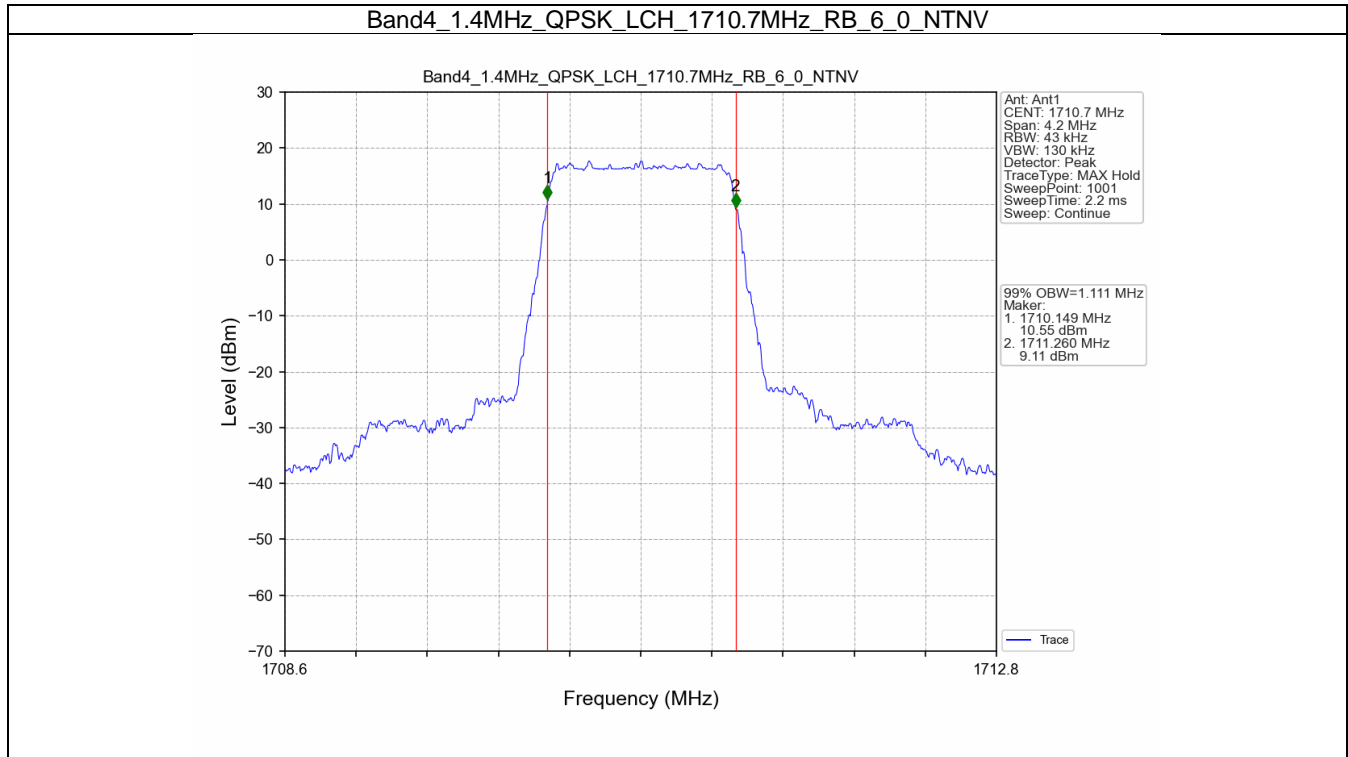
## 9. 99% & 26dB Bandwidth

### 9.1 Band4\_OBW

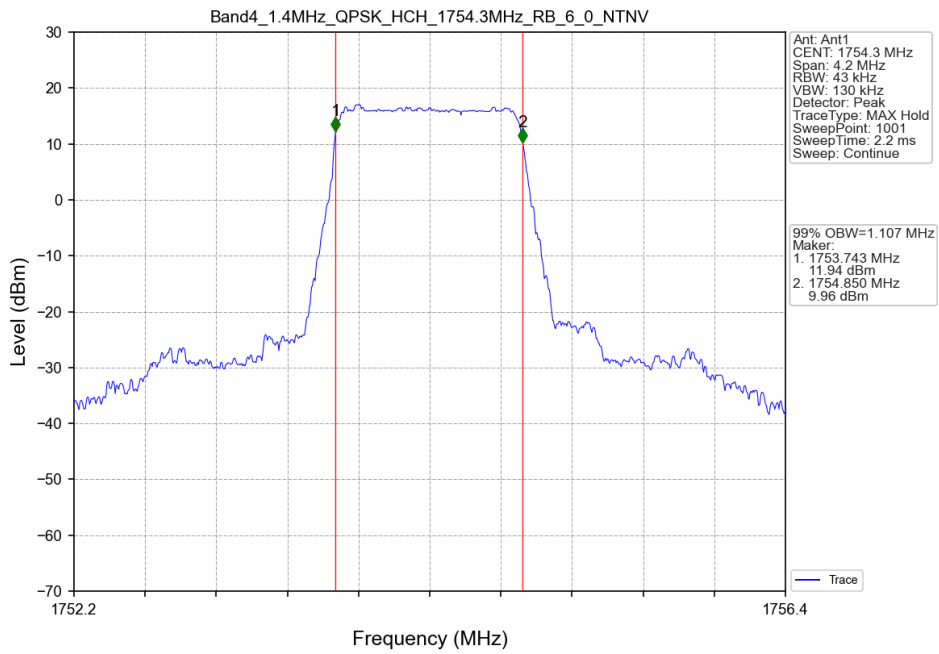
#### 9.1.1 Test Result

Band: 4 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.111	/	Pass
		1732.5	6	0	1.118	/	Pass
		1754.3	6	0	1.107	/	Pass
	16QAM	1710.7	6	0	1.107	/	Pass
		1732.5	6	0	1.111	/	Pass
		1754.3	6	0	1.108	/	Pass
3	QPSK	1711.5	15	0	2.736	/	Pass
		1732.5	15	0	2.739	/	Pass
		1753.5	15	0	2.738	/	Pass
	16QAM	1711.5	15	0	2.729	/	Pass
		1732.5	15	0	2.724	/	Pass
		1753.5	15	0	2.729	/	Pass
5	QPSK	1712.5	25	0	4.558	/	Pass
		1732.5	25	0	4.540	/	Pass
		1752.5	25	0	4.534	/	Pass
	16QAM	1712.5	25	0	4.534	/	Pass
		1732.5	25	0	4.546	/	Pass
		1752.5	25	0	4.536	/	Pass
10	QPSK	1715	50	0	9.046	/	Pass
		1732.5	50	0	9.033	/	Pass
		1750	50	0	9.042	/	Pass
	16QAM	1715	27	0	5.018	/	Pass
		1732.5	27	0	5.037	/	Pass
		1750	27	23	5.044	/	Pass
15	QPSK	1717.5	75	0	13.566	/	Pass
		1732.5	75	0	13.535	/	Pass
		1747.5	75	0	13.533	/	Pass
	16QAM	1717.5	27	0	5.271	/	Pass
		1732.5	27	0	5.265	/	Pass
		1747.5	27	48	5.233	/	Pass
20	QPSK	1720	100	0	18.053	/	Pass
		1732.5	100	0	18.078	/	Pass
		1745	100	0	18.098	/	Pass
	16QAM	1720	27	0	5.420	/	Pass
		1732.5	27	0	5.433	/	Pass
		1745	27	73	5.437	/	Pass

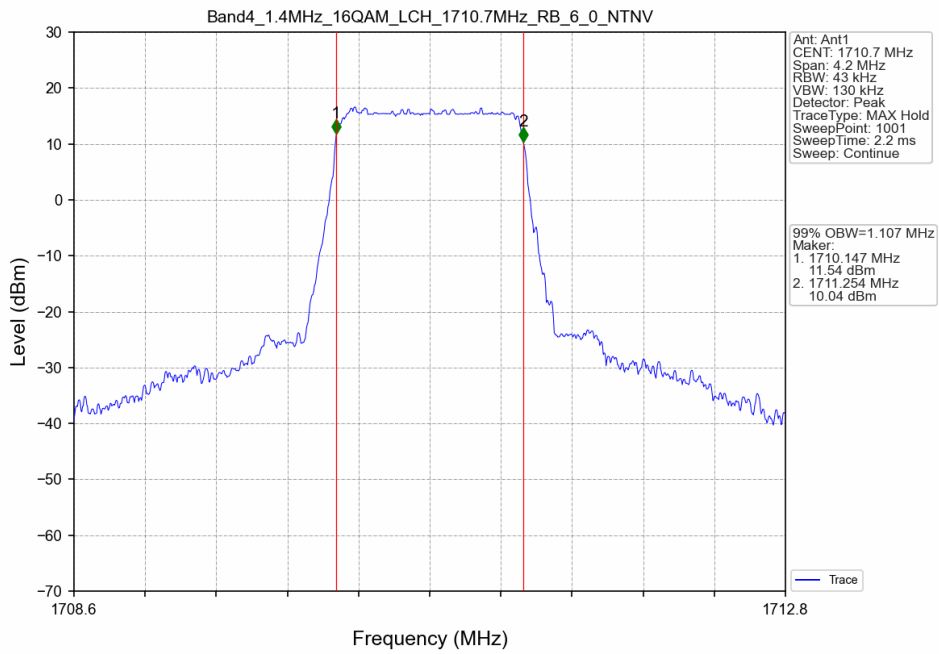
### 9.1.2 Test Graph



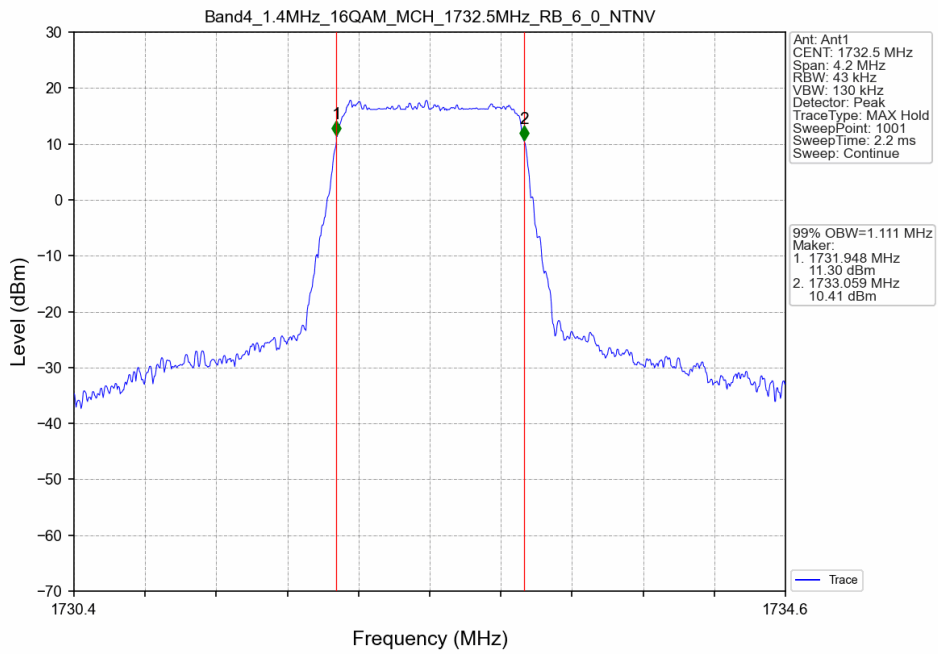
Band4\_1.4MHz\_QPSK\_HCH\_1754.3MHz\_RB\_6\_0\_NTNV



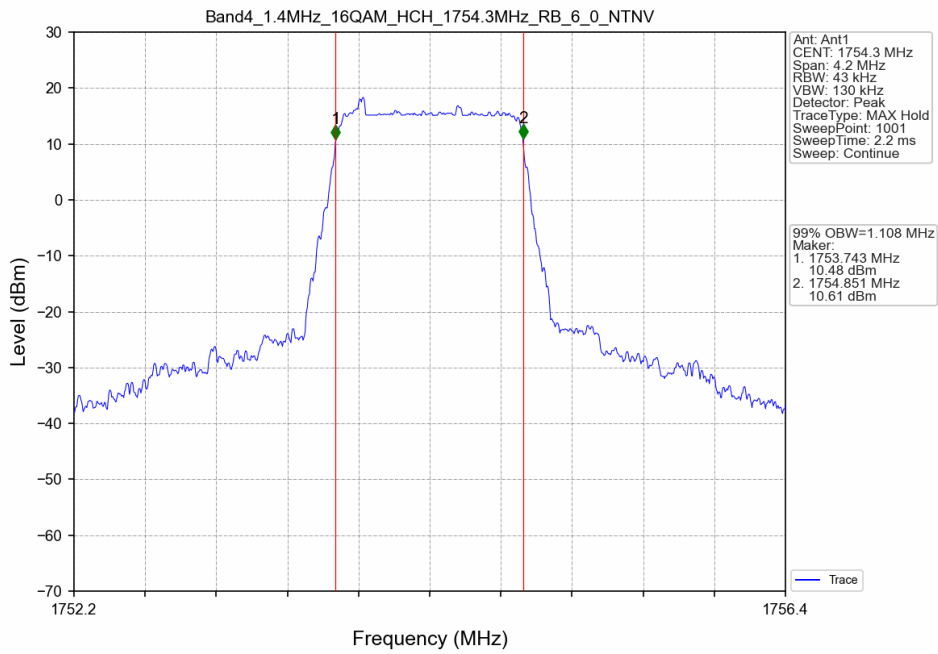
Band4\_1.4MHz\_16QAM\_LCH\_1710.7MHz\_RB\_6\_0\_NTNV



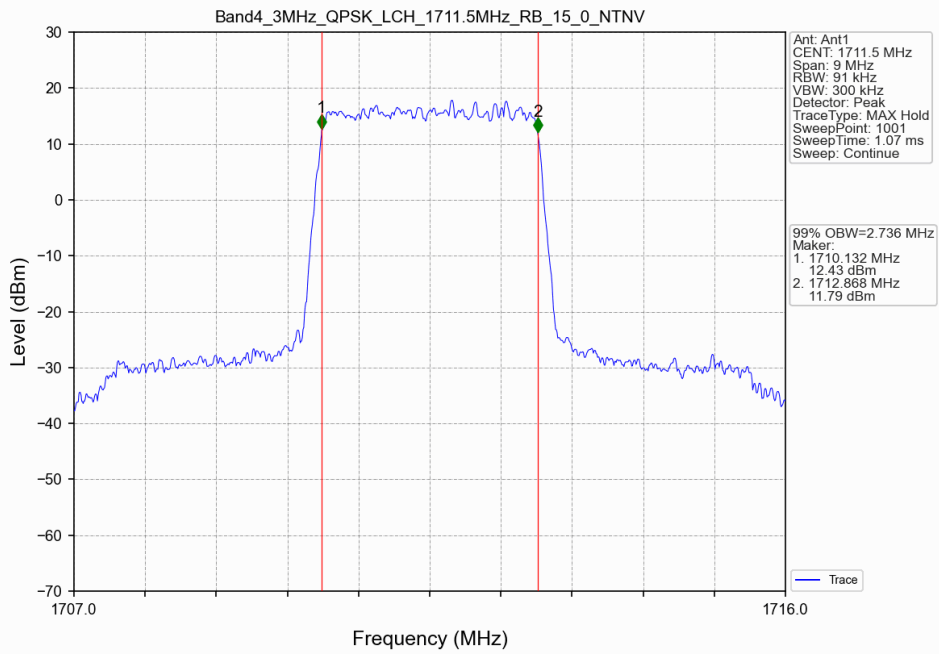
Band4\_1.4MHz\_16QAM\_MCH\_1732.5MHz\_RB\_6\_0\_NTNV



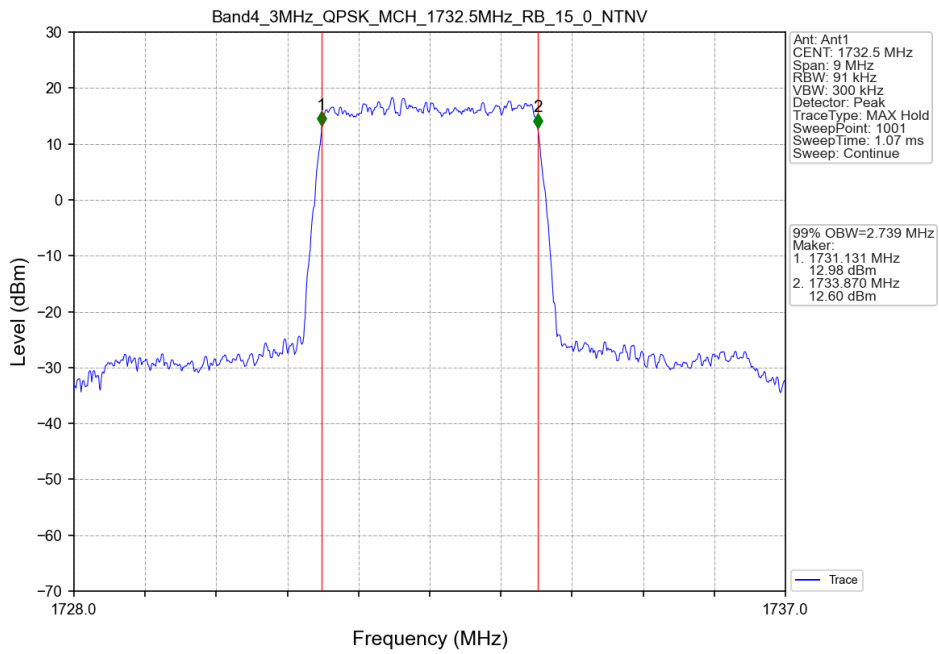
Band4\_1.4MHz\_16QAM\_HCH\_1754.3MHz\_RB\_6\_0\_NTNV



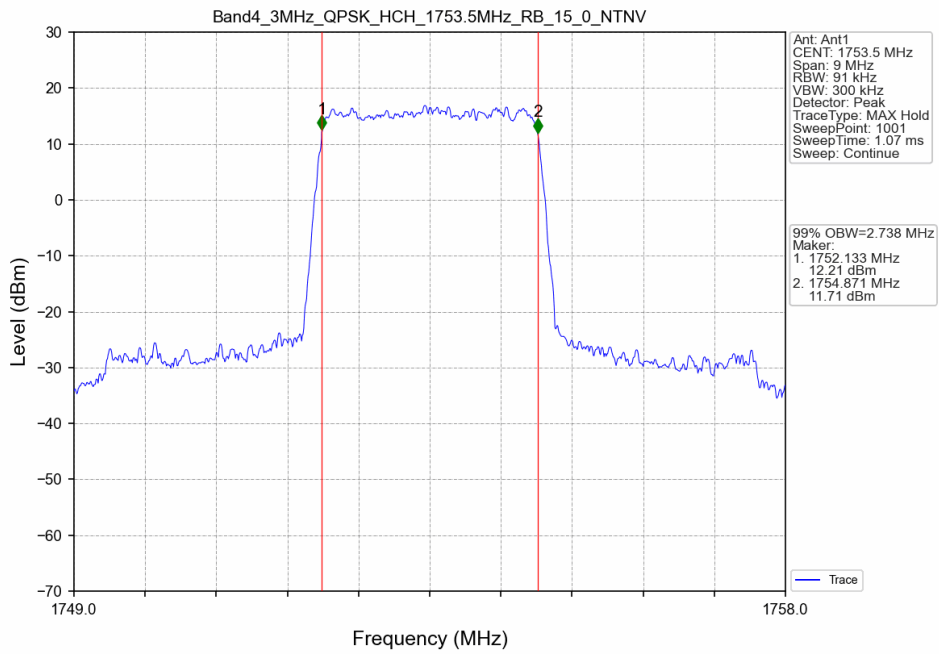
Band4\_3MHz\_QPSK\_LCH\_1711.5MHz\_RB\_15\_0\_NTNV



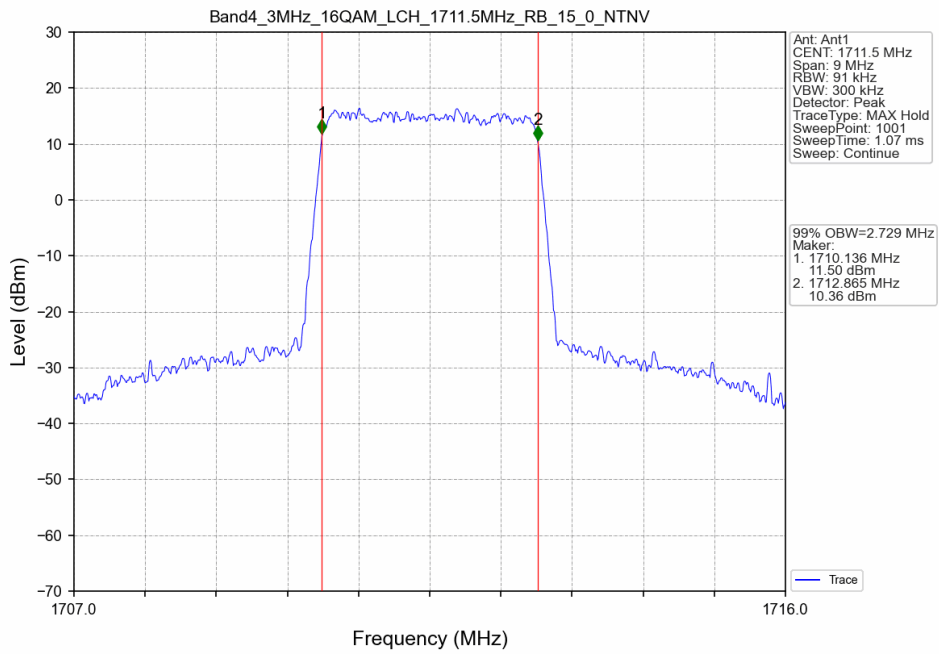
Band4\_3MHz\_QPSK\_MCH\_1732.5MHz\_RB\_15\_0\_NTNV



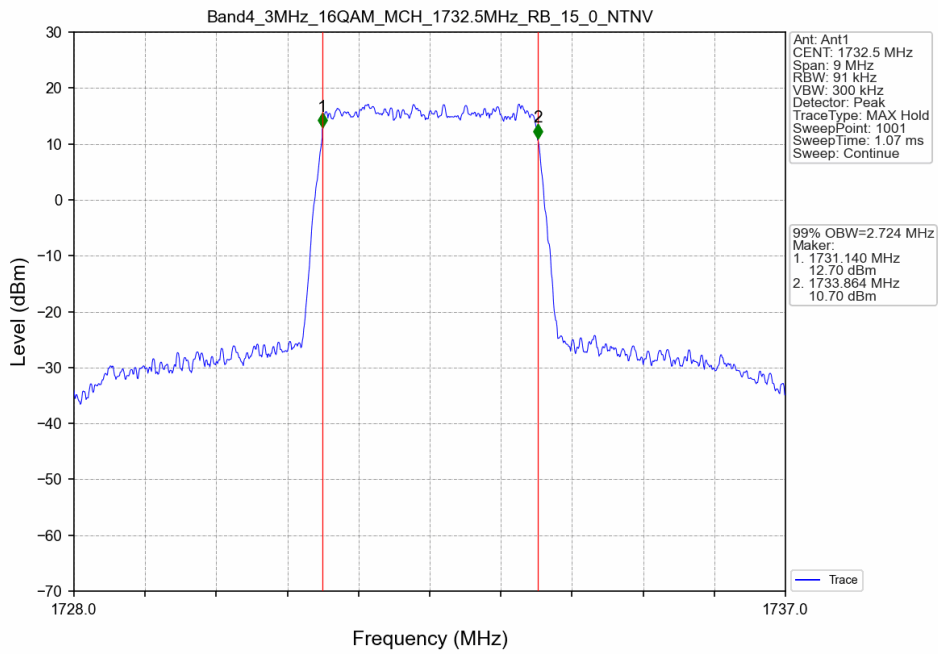
Band4\_3MHz\_QPSK\_HCH\_1753.5MHz\_RB\_15\_0\_NTNV



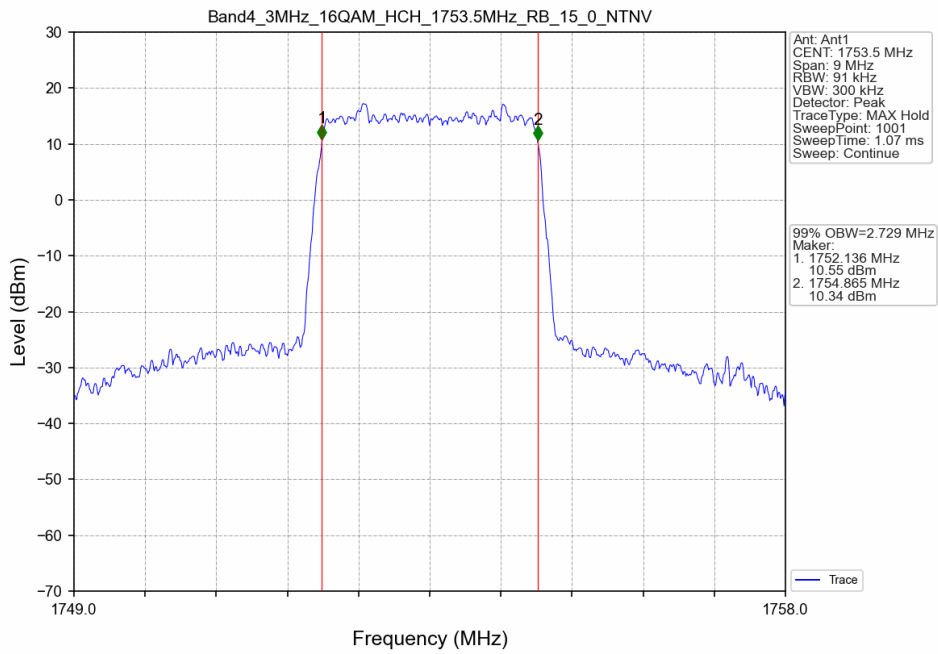
Band4\_3MHz\_16QAM\_LCH\_1711.5MHz\_RB\_15\_0\_NTNV



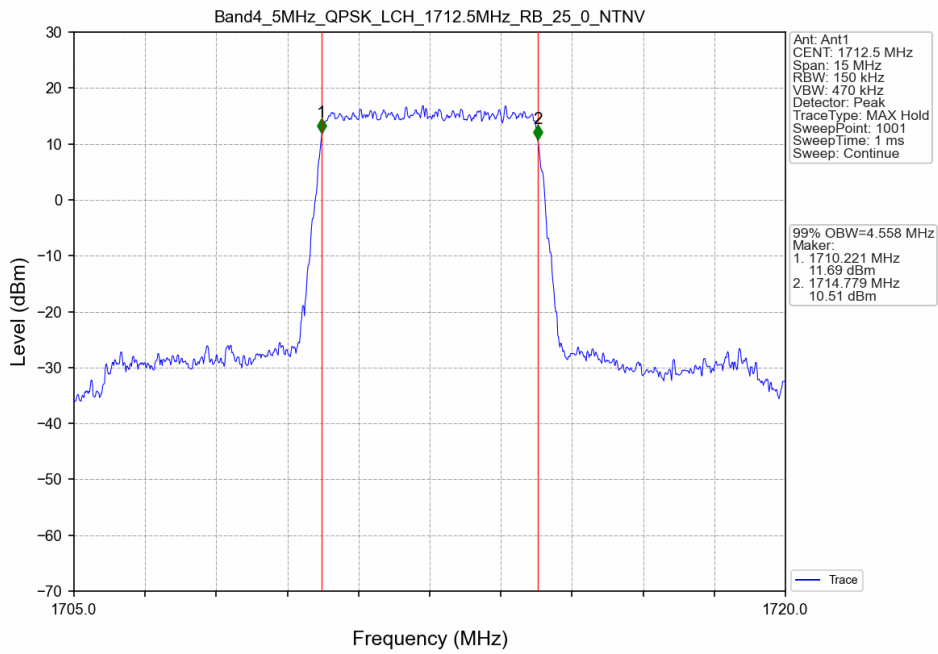
Band4\_3MHz\_16QAM\_MCH\_1732.5MHz\_RB\_15\_0\_NTNV



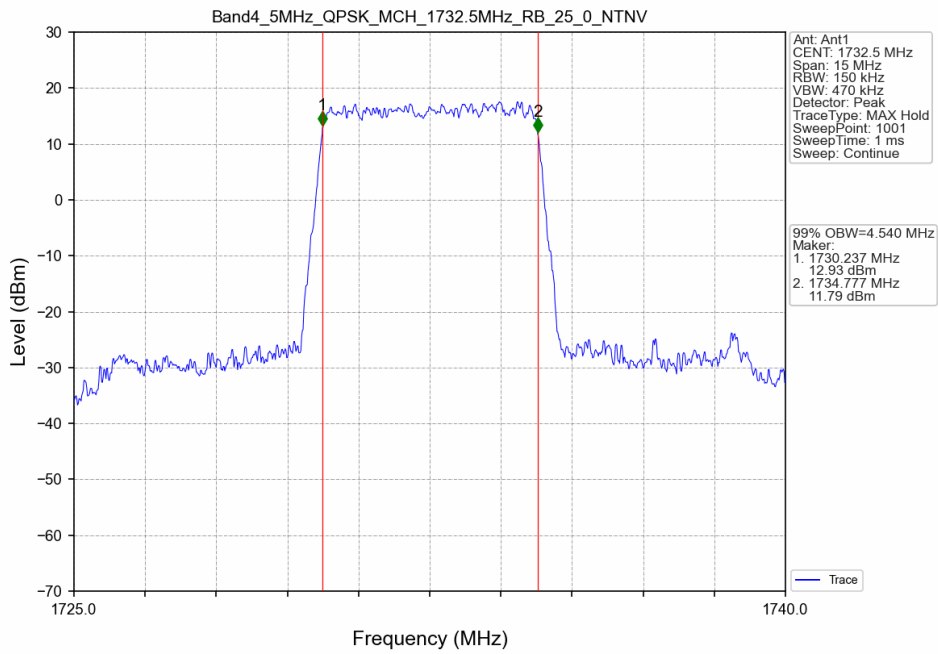
Band4\_3MHz\_16QAM\_HCH\_1753.5MHz\_RB\_15\_0\_NTNV



Band4\_5MHz\_QPSK\_LCH\_1712.5MHz\_RB\_25\_0\_NTNV

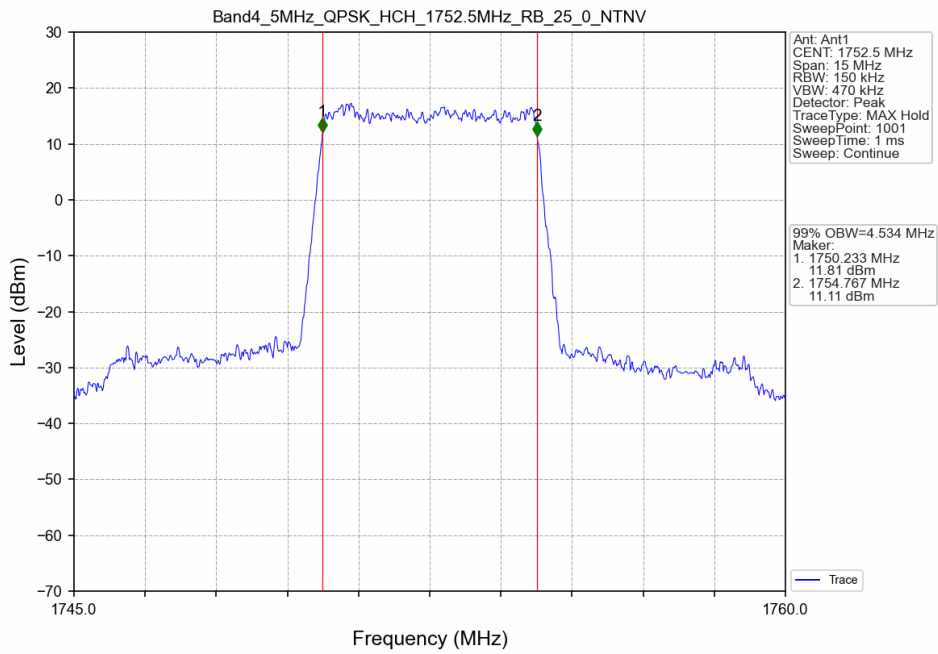


Band4\_5MHz\_QPSK\_MCH\_1732.5MHz\_RB\_25\_0\_NTNV

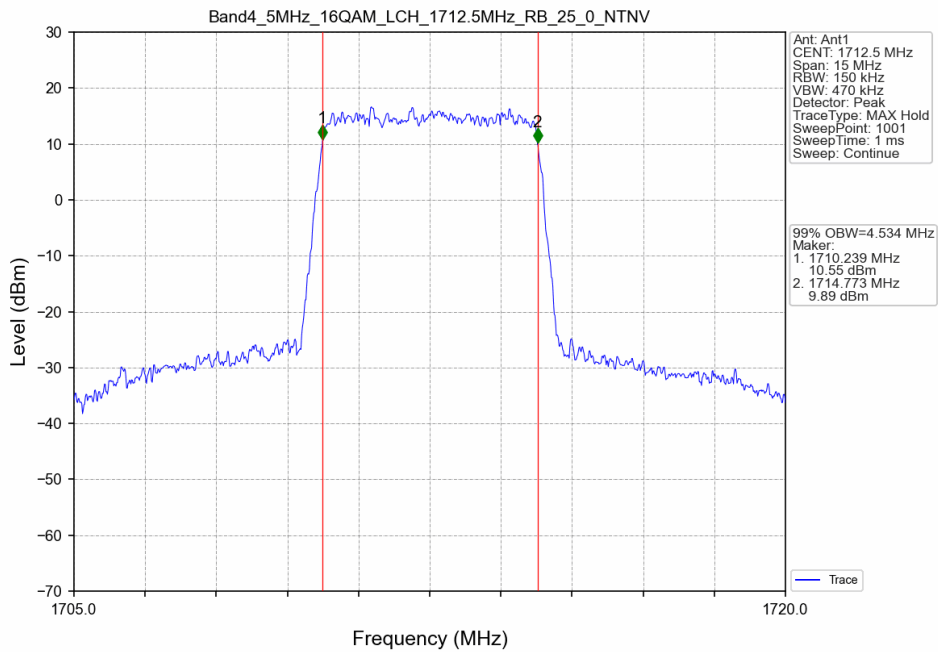




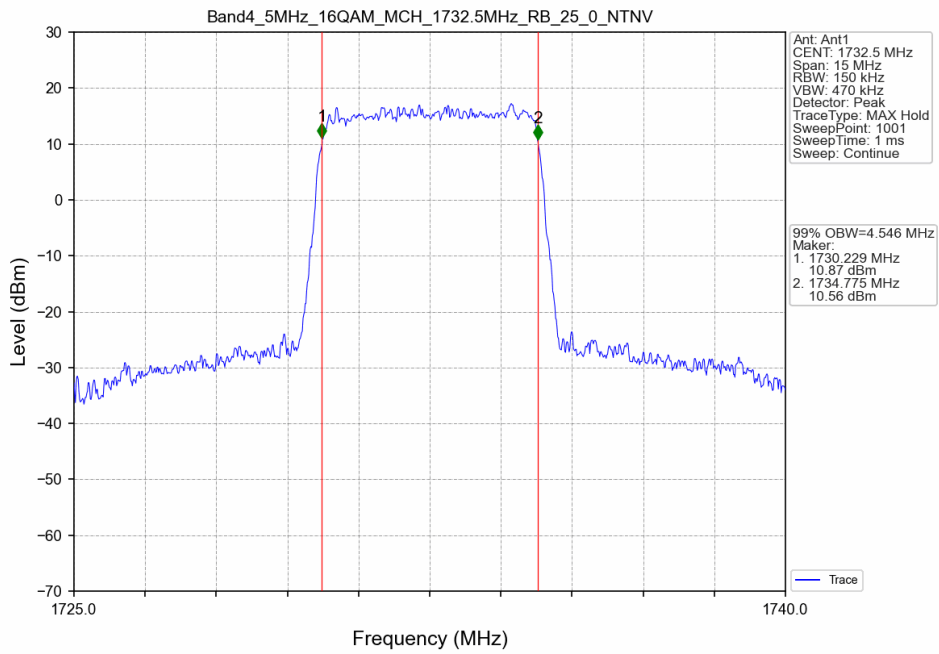
### Band4\_5MHz\_QPSK\_HCH\_1752.5MHz\_RB\_25\_0\_NTNV



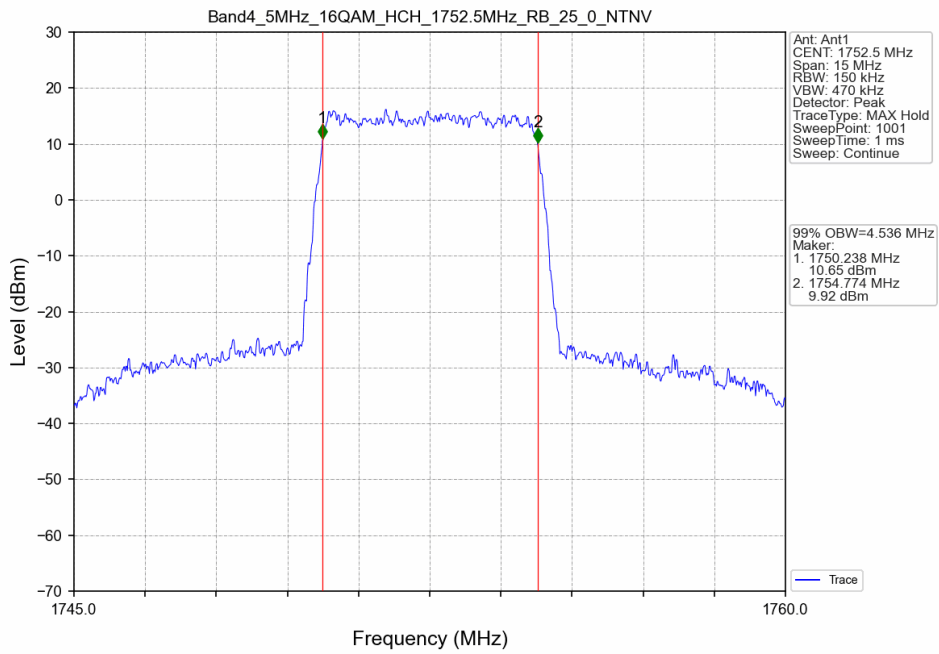
### Band4\_5MHz\_16QAM\_LCH\_1712.5MHz\_RB\_25\_0\_NTNV



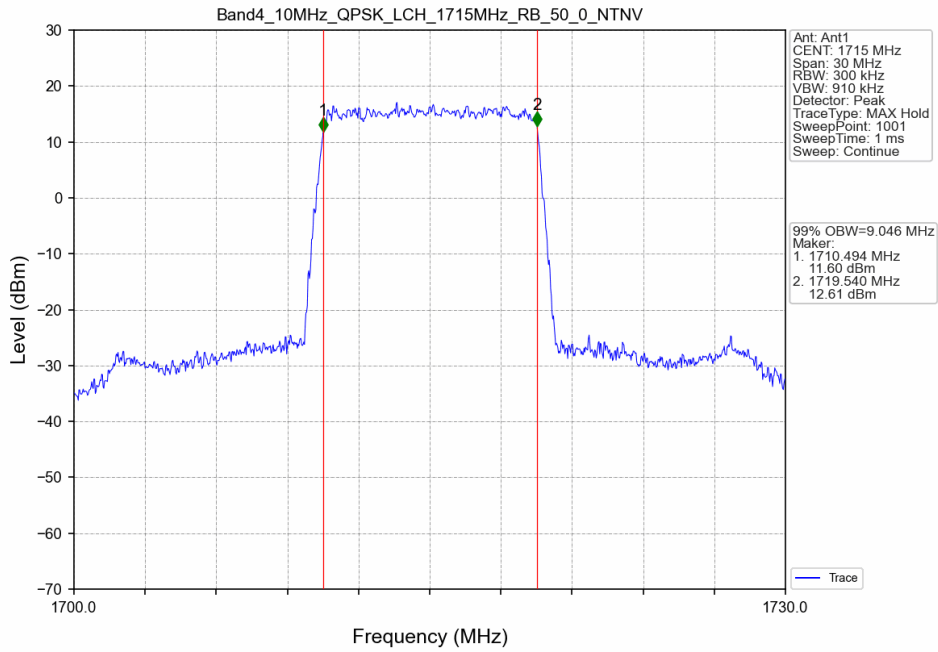
Band4\_5MHz\_16QAM\_MCH\_1732.5MHz\_RB\_25\_0\_NTNV



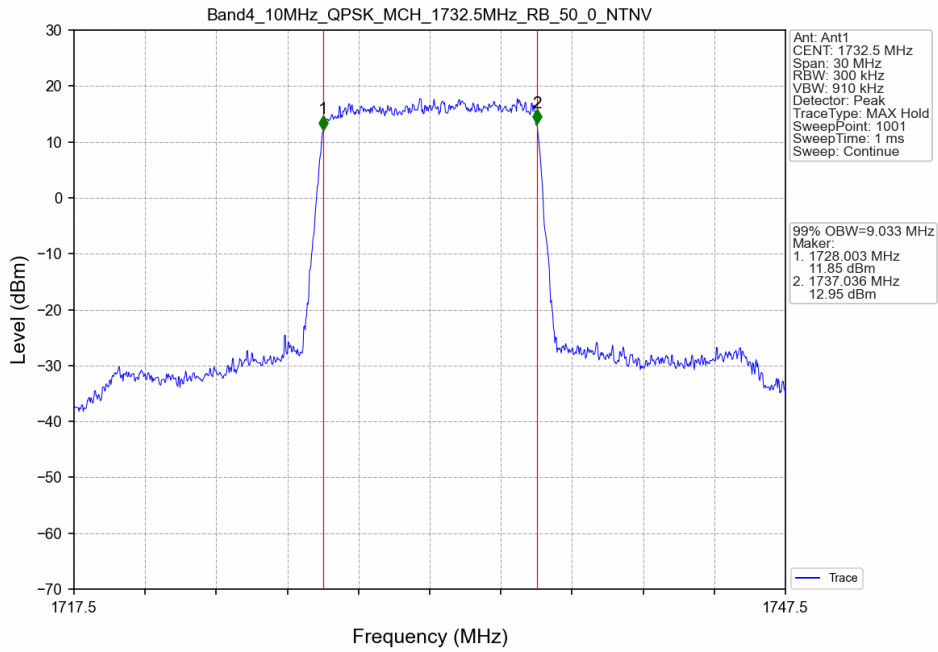
Band4\_5MHz\_16QAM\_HCH\_1752.5MHz\_RB\_25\_0\_NTNV



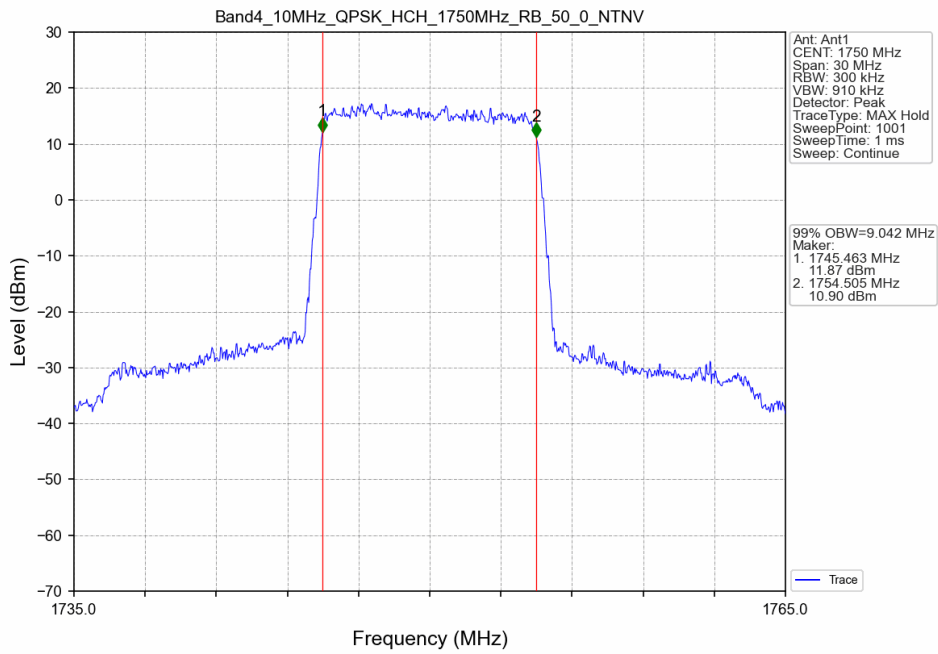
Band4\_10MHz\_QPSK\_LCH\_1715MHz\_RB\_50\_0\_NTNV



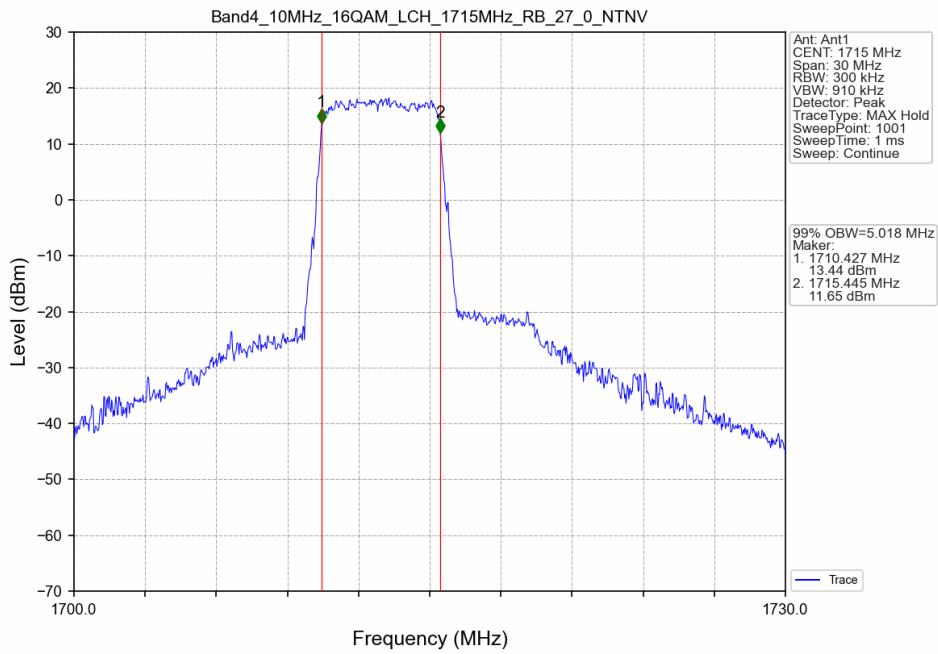
Band4\_10MHz\_QPSK\_MCH\_1732.5MHz\_RB\_50\_0\_NTNV



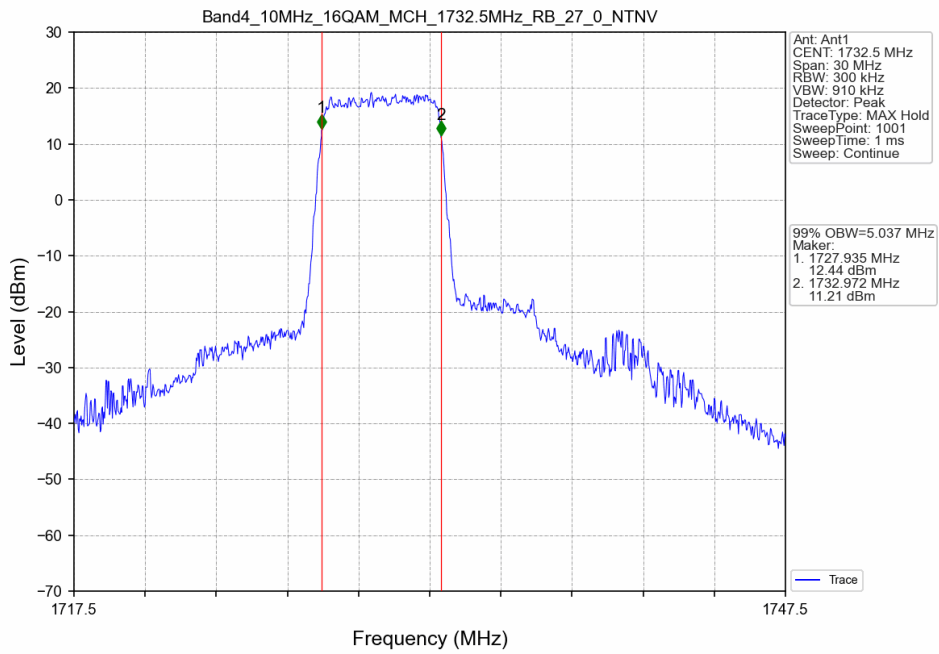
Band4\_10MHz\_QPSK\_HCH\_1750MHz\_RB\_50\_0\_NTNV



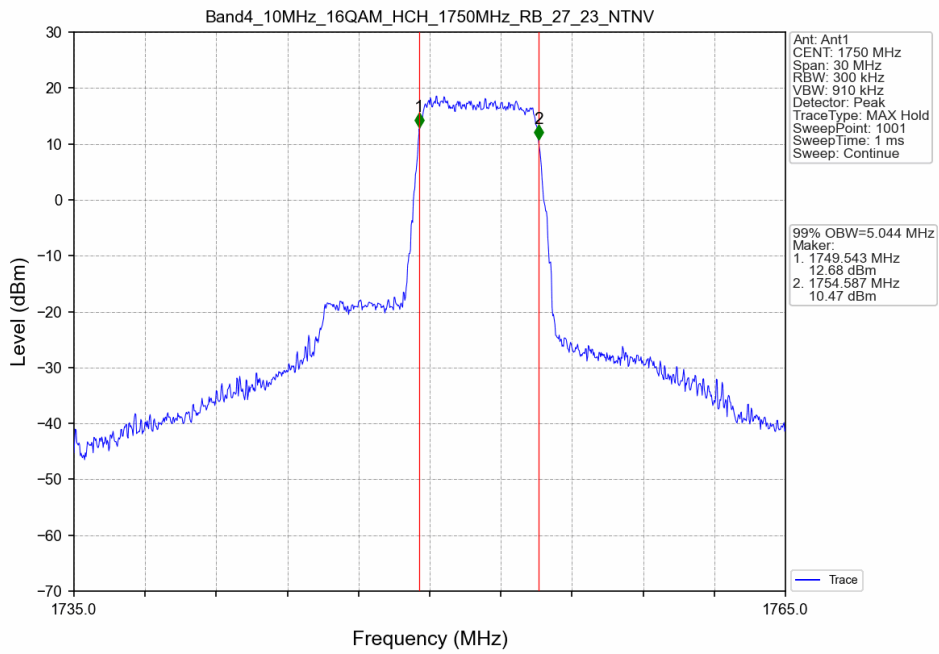
Band4\_10MHz\_16QAM\_LCH\_1715MHz\_RB\_27\_0\_NTNV



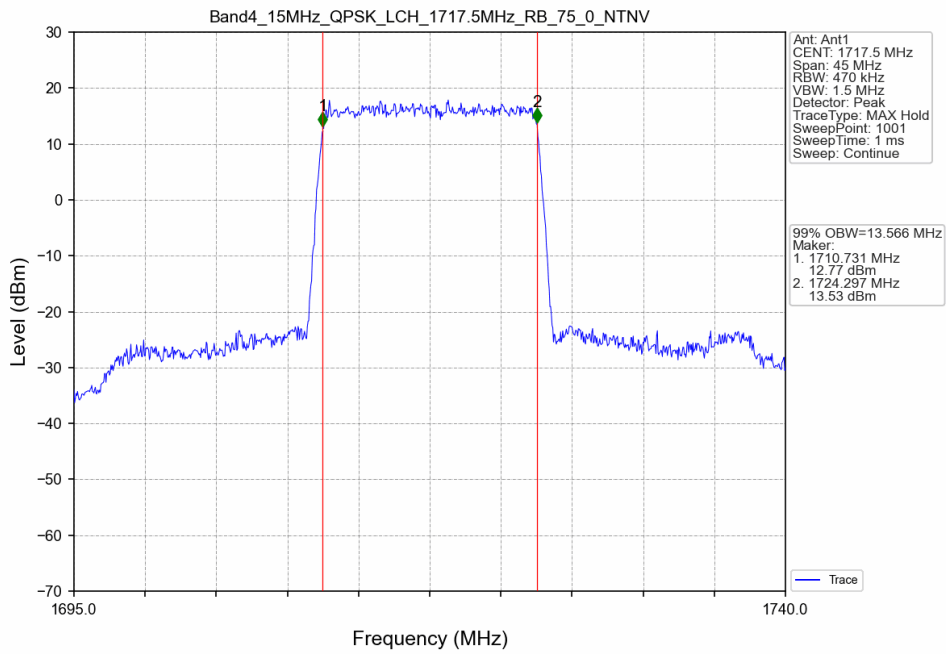
Band4\_10MHz\_16QAM\_MCH\_1732.5MHz\_RB\_27\_0\_NTNV



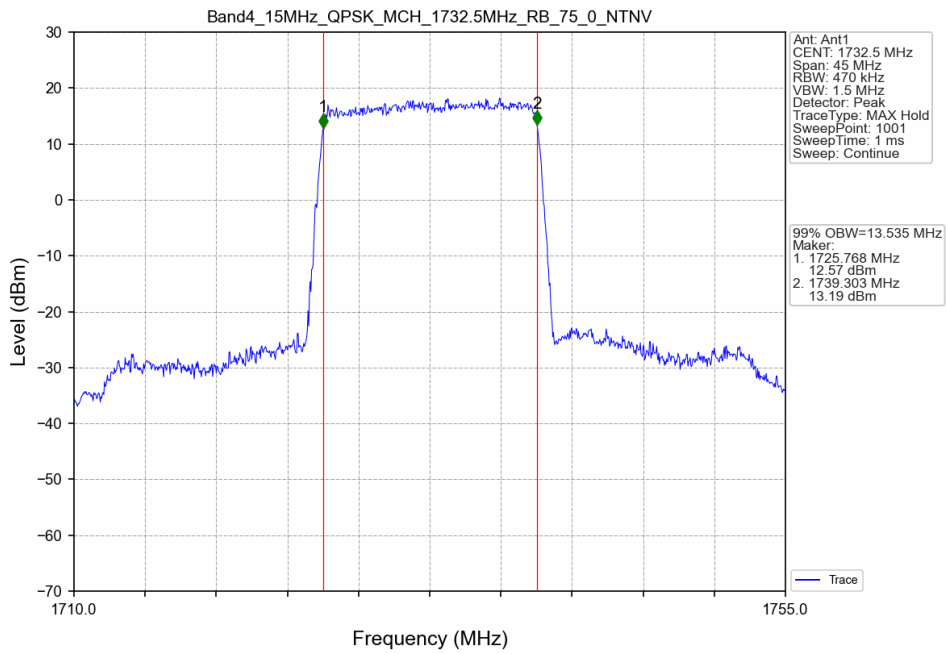
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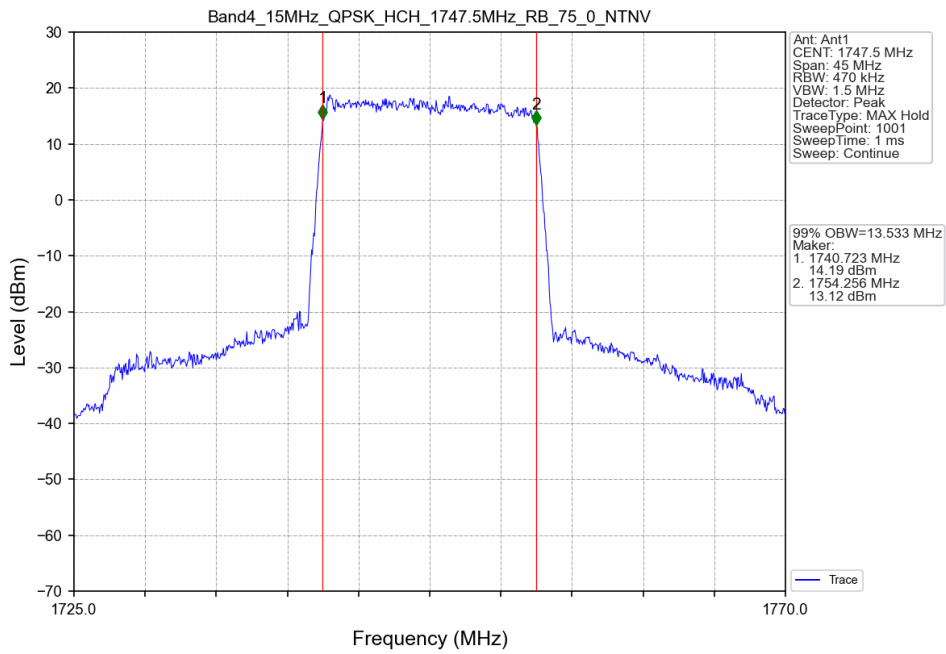
Band4\_15MHz\_QPSK\_LCH\_1717.5MHz\_RB\_75\_0\_NTNV



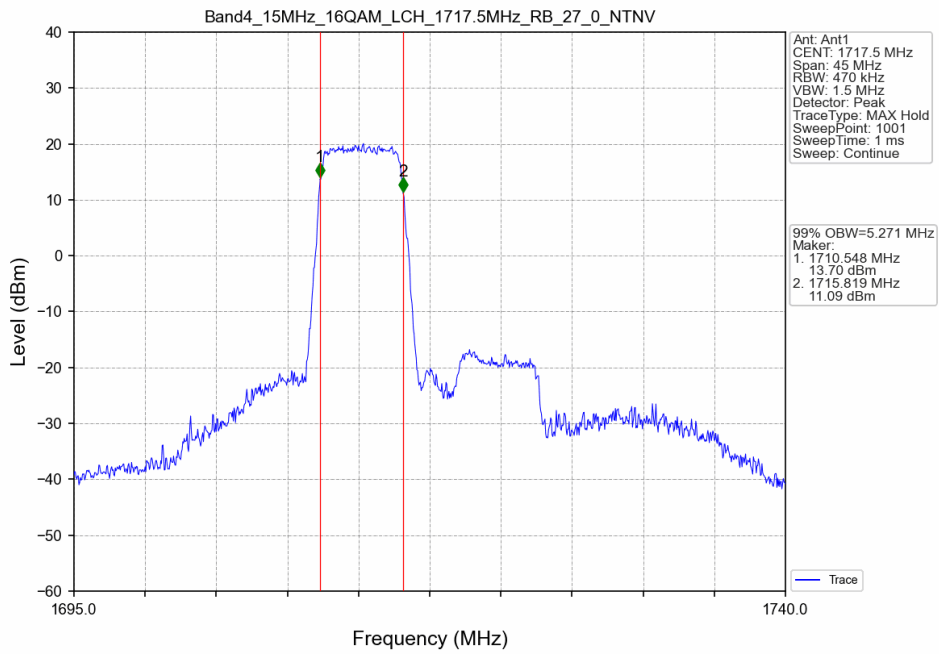
Band4\_15MHz\_QPSK\_MCH\_1732.5MHz\_RB\_75\_0\_NTNV



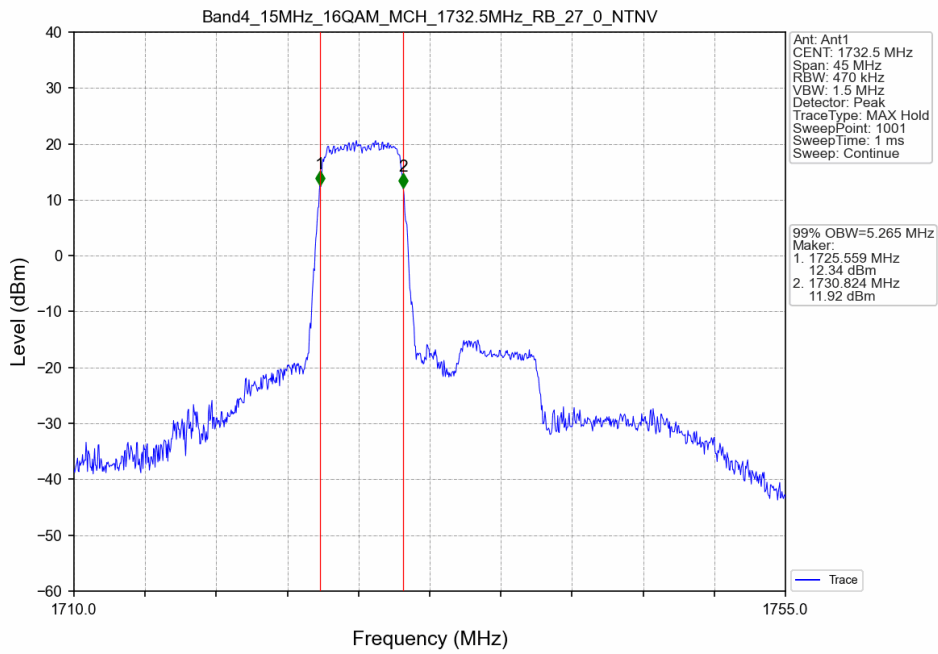
Band4\_15MHz\_QPSK\_HCH\_1747.5MHz\_RB\_75\_0\_NTNV



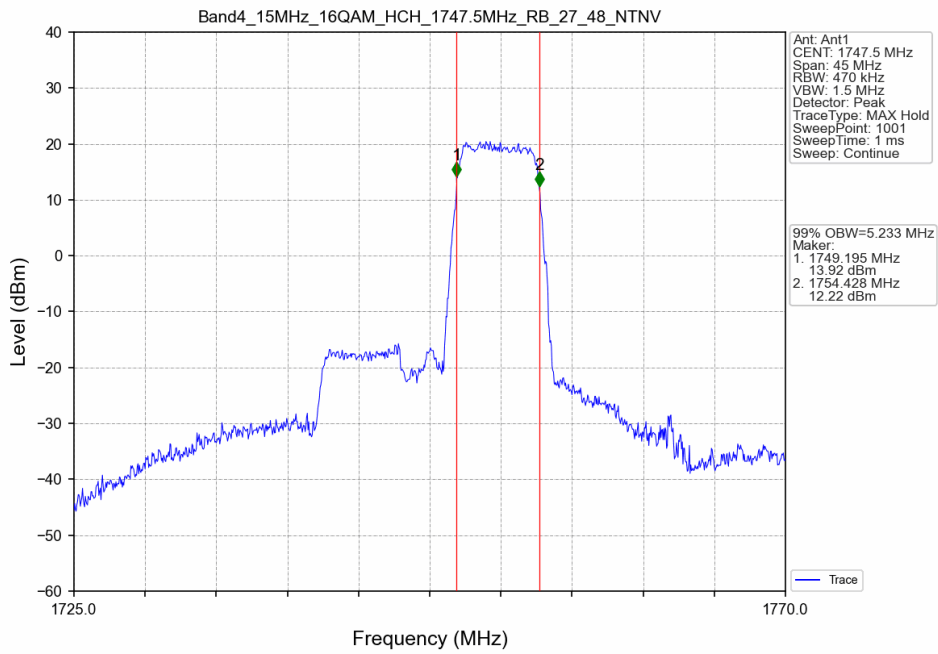
Band4\_15MHz\_16QAM\_LCH\_1717.5MHz\_RB\_27\_0\_NTNV



Band4\_15MHz\_16QAM\_MCH\_1732.5MHz\_RB\_27\_0\_NTNV

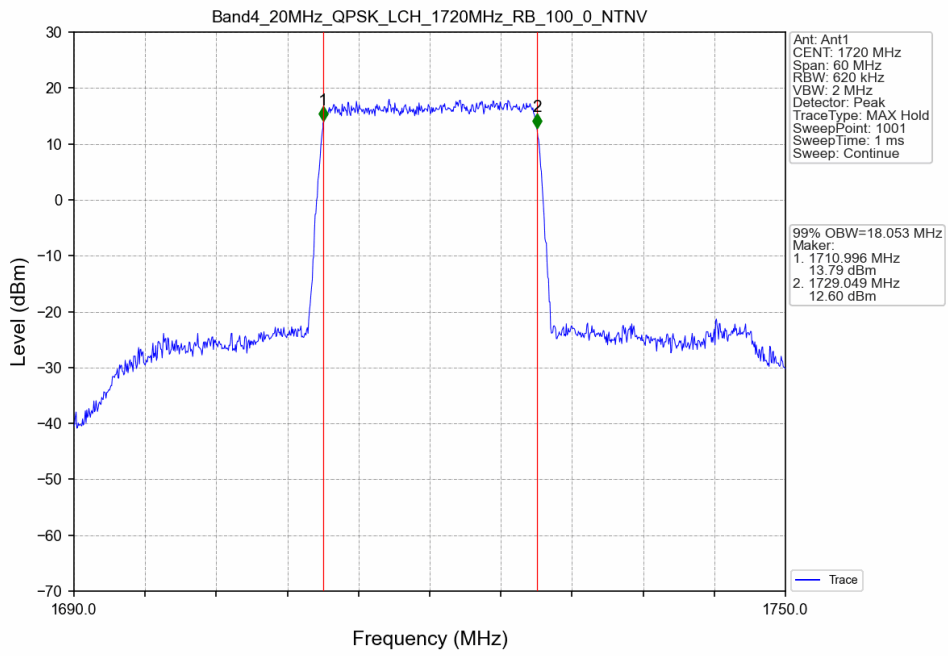


Band4\_15MHz\_16QAM\_HCH\_1747.5MHz\_RB\_27\_48\_NTNV

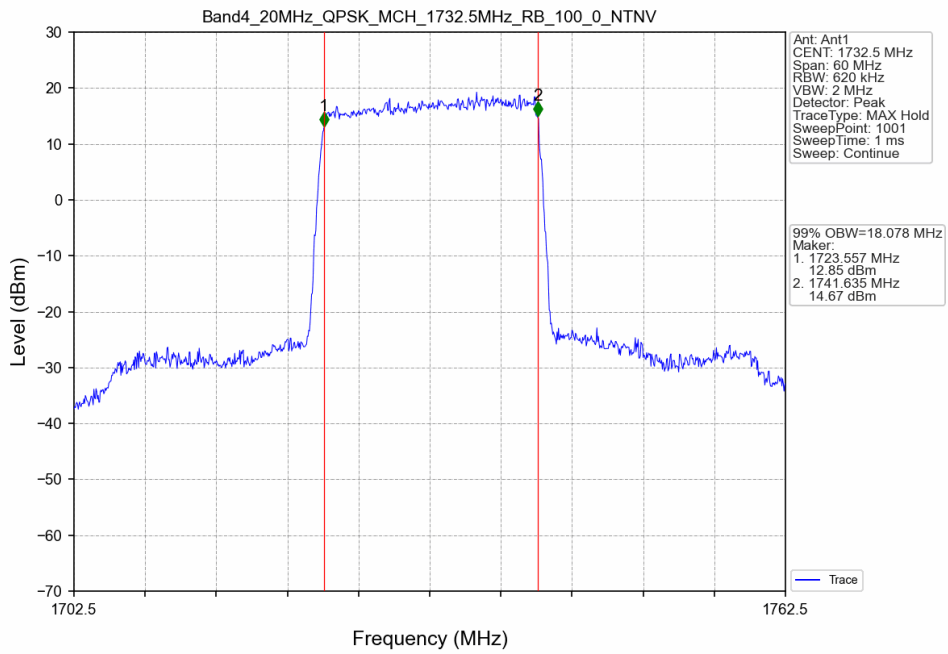




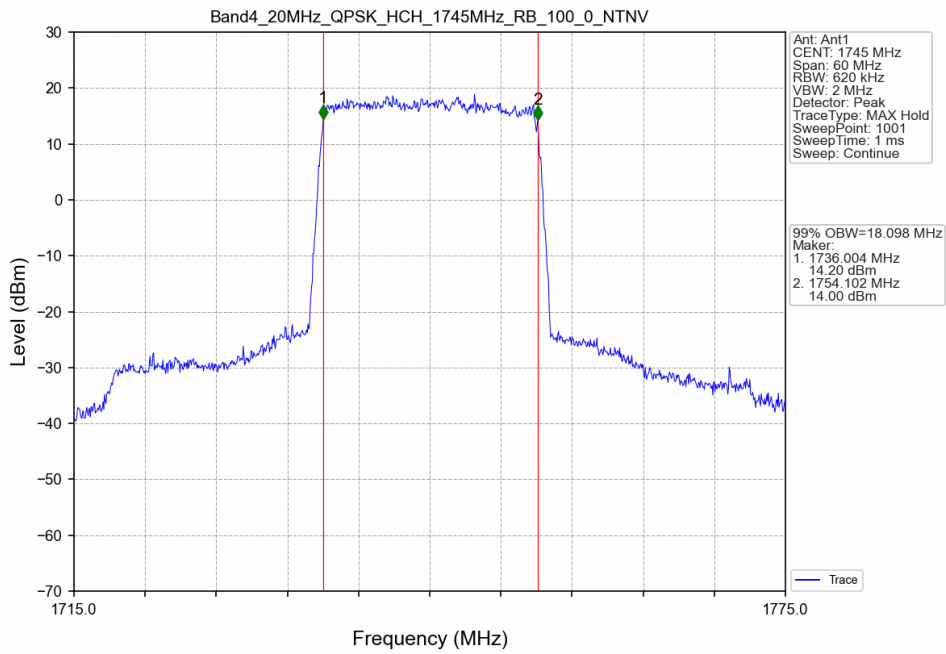
Band4\_20MHz\_QPSK\_LCH\_1720MHz\_RB\_100\_0\_NTNV



Band4\_20MHz\_QPSK\_MCH\_1732.5MHz\_RB\_100\_0\_NTNV



Band4\_20MHz\_QPSK\_HCH\_1745MHz\_RB\_100\_0\_NTNV



Band4\_20MHz\_16QAM\_LCH\_1720MHz\_RB\_27\_0\_NTNV

