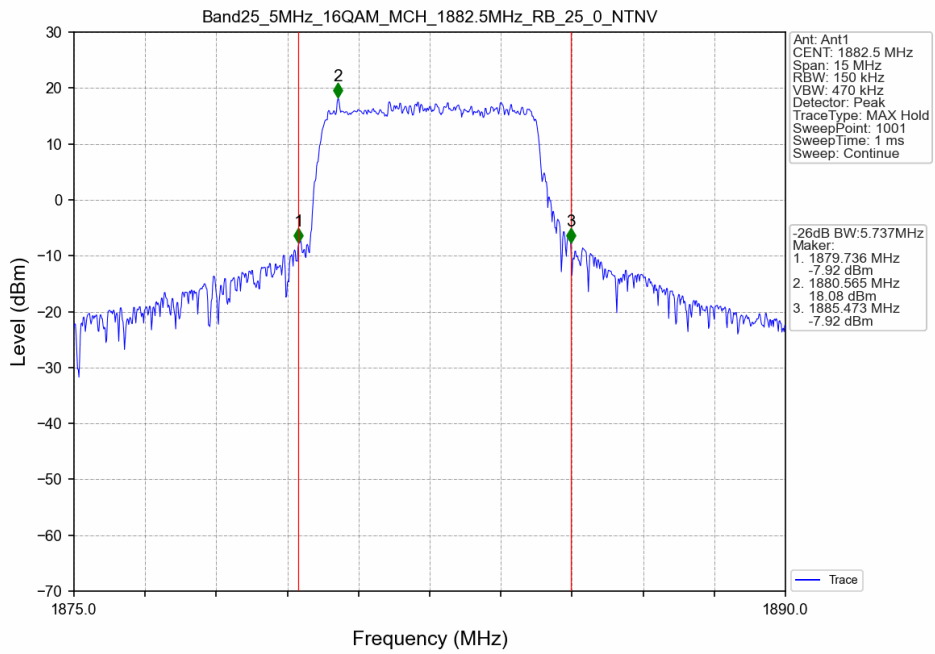
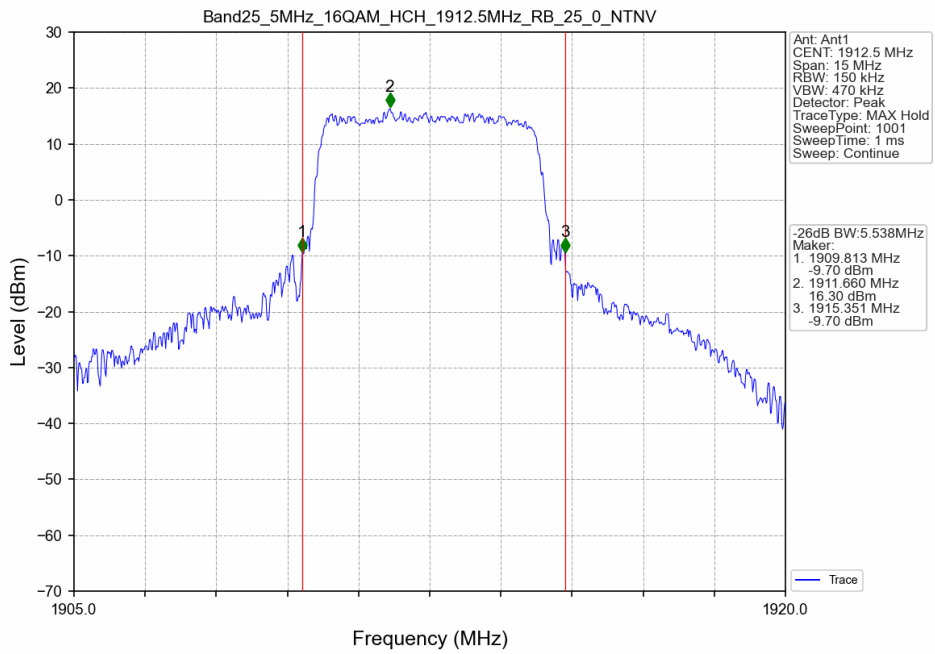


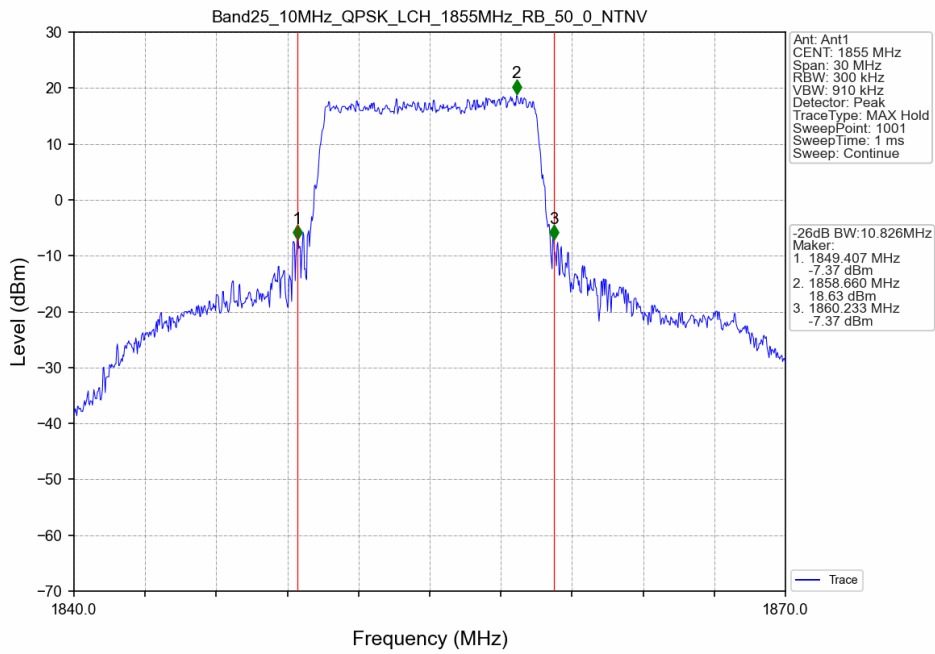
Band25\_5MHz\_16QAM\_MCH\_1882.5MHz\_RB\_25\_0\_NTNV



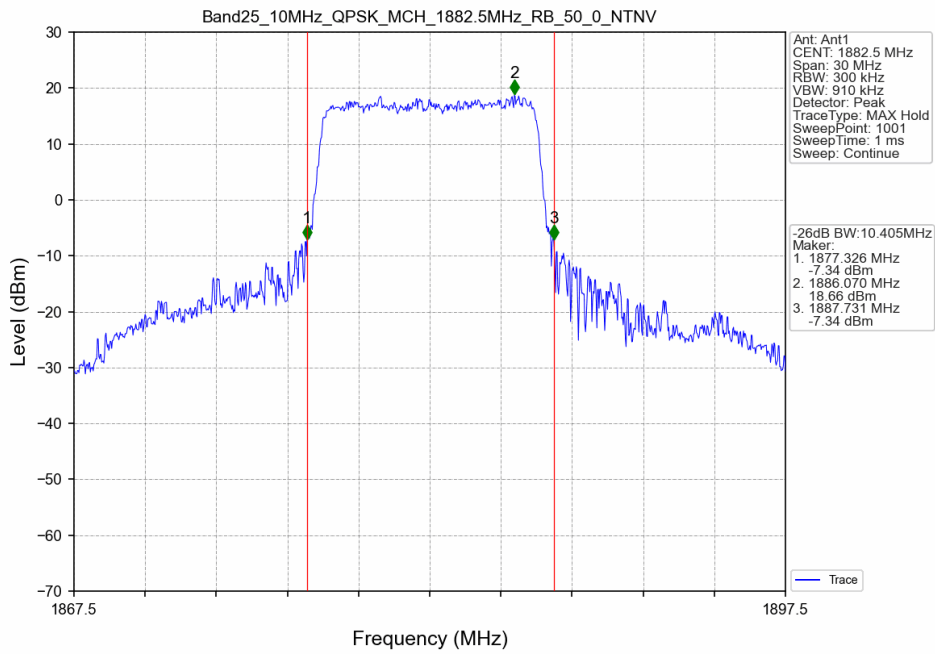
Band25\_5MHz\_16QAM\_HCH\_1912.5MHz\_RB\_25\_0\_NTNV



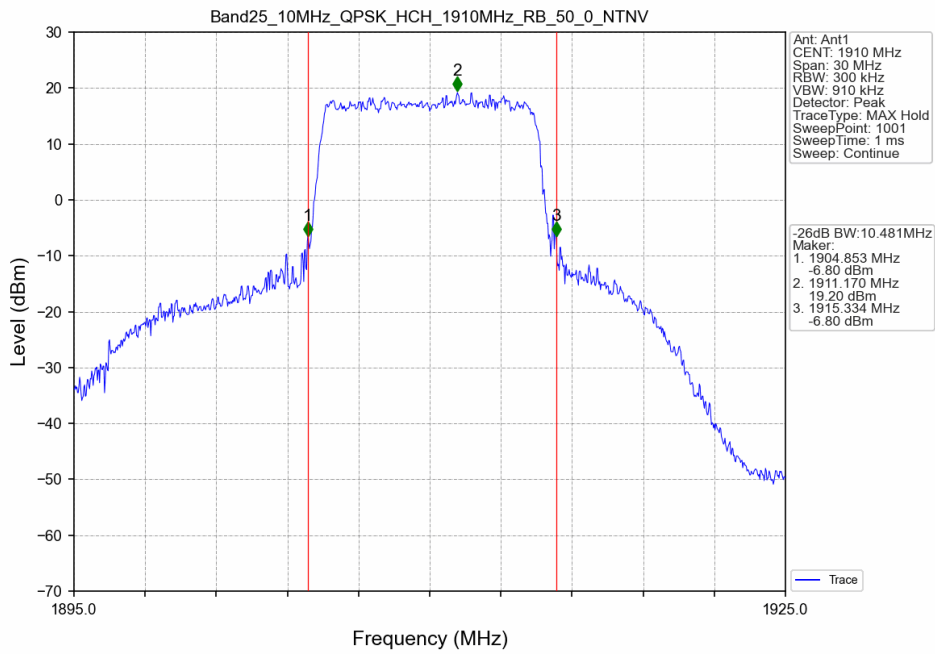
Band25\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_50\_0\_NTNV



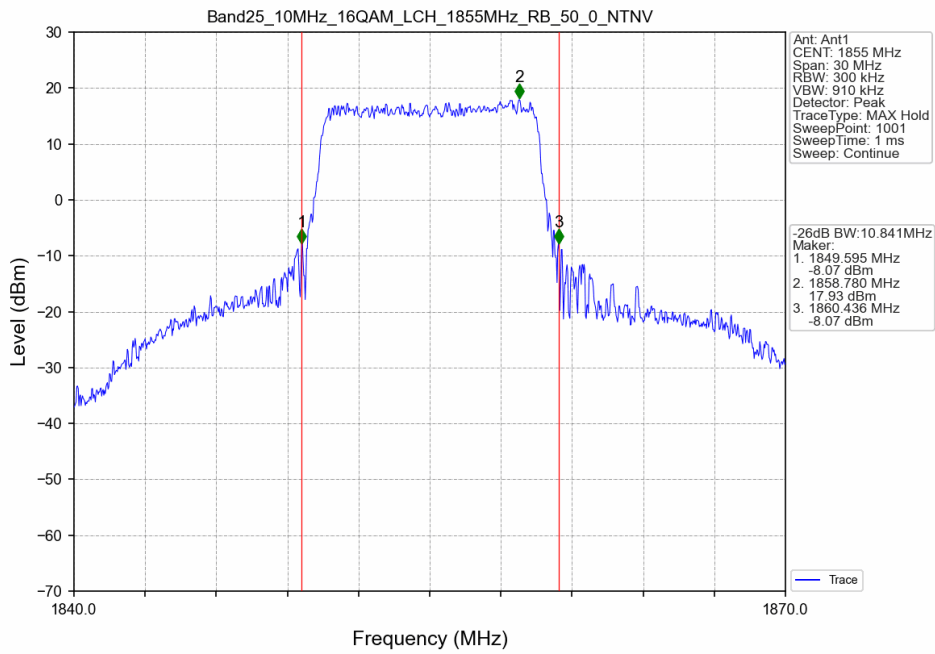
Band25\_10MHz\_QPSK\_MCH\_1882.5MHz\_RB\_50\_0\_NTNV



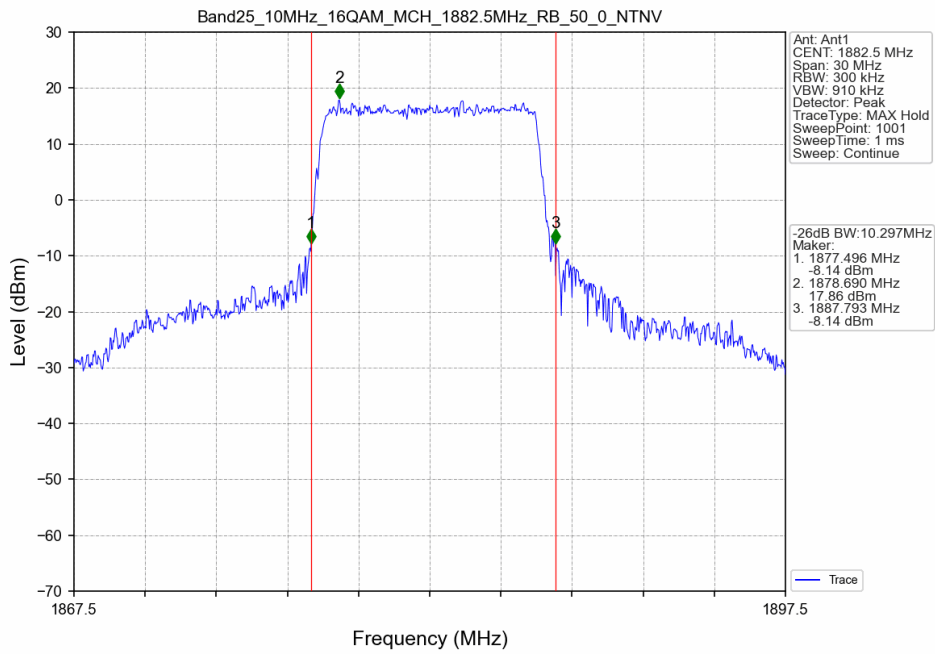
Band25\_10MHz\_QPSK\_HCH\_1910MHz\_RB\_50\_0\_NTNV



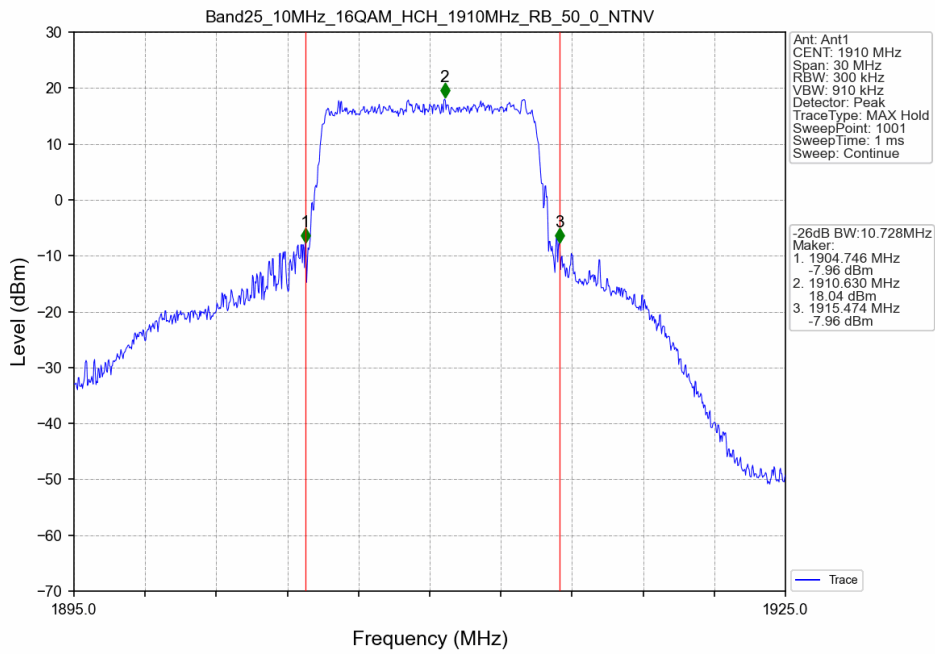
Band25\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_50\_0\_NTNV



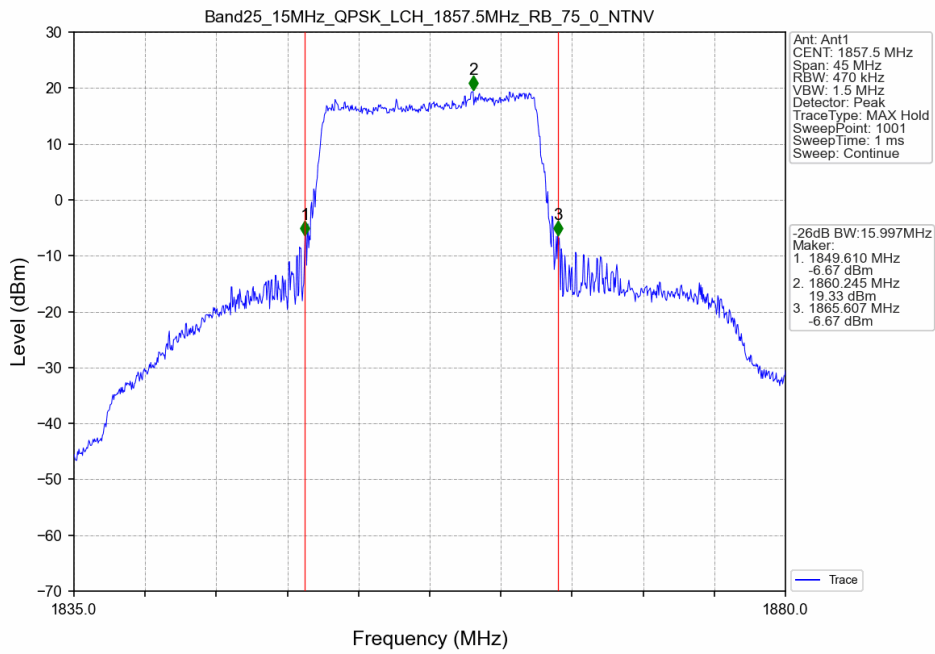
Band25\_10MHz\_16QAM\_MCH\_1882.5MHz\_RB\_50\_0\_NTNV



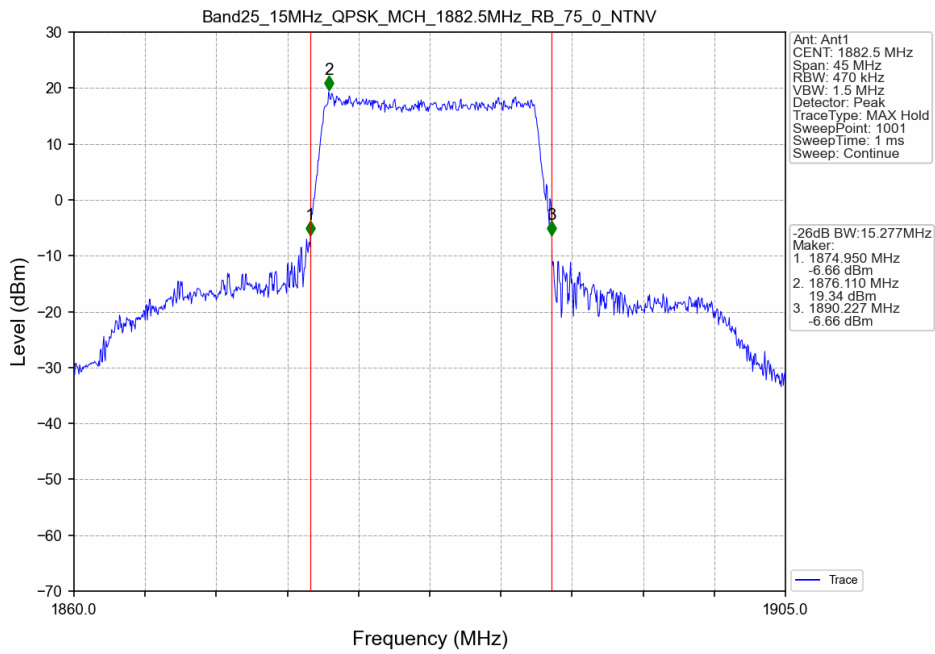
Band25\_10MHz\_16QAM\_HCH\_1910MHz\_RB\_50\_0\_NTNV



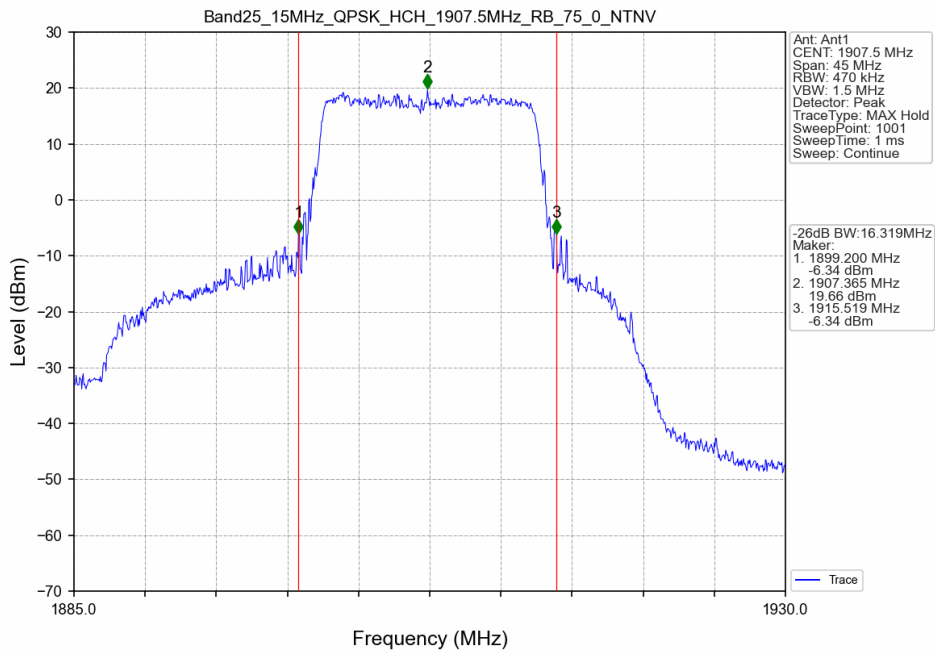
Band25\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



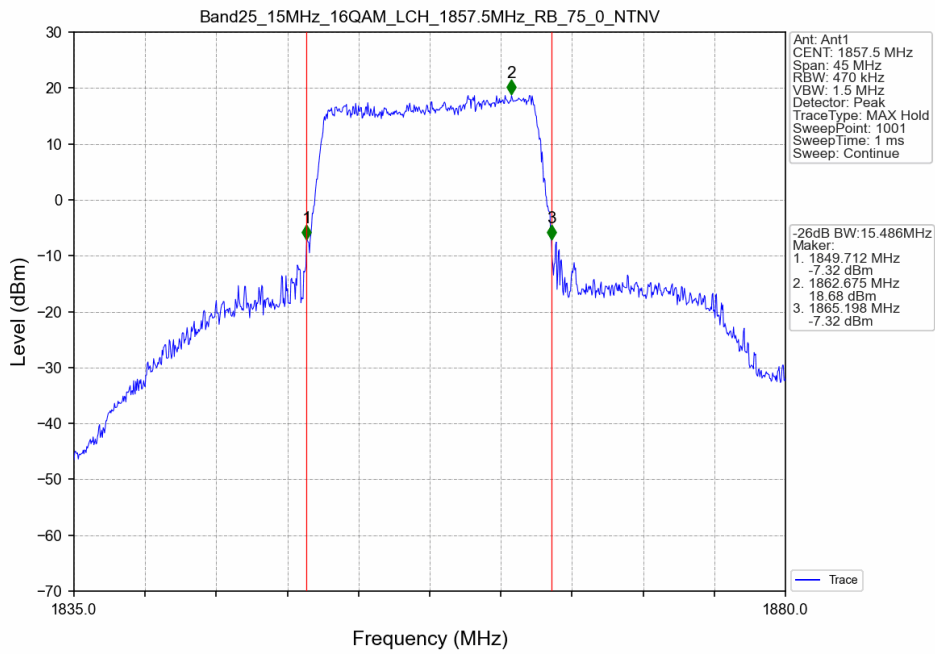
Band25\_15MHz\_QPSK\_MCH\_1882.5MHz\_RB\_75\_0\_NTNV



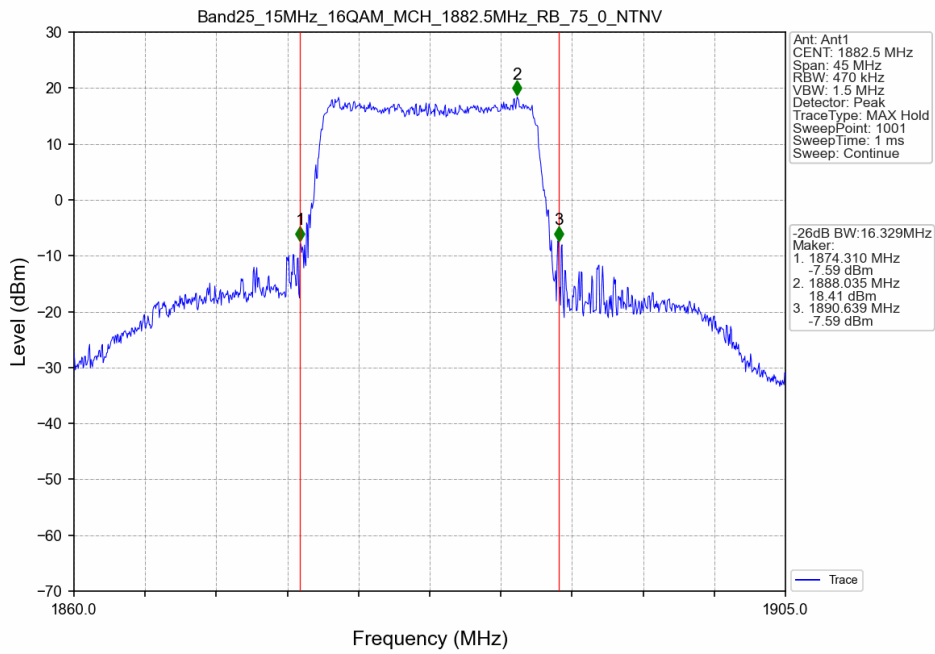
Band25\_15MHz\_QPSK\_HCH\_1907.5MHz\_RB\_75\_0\_NTNV



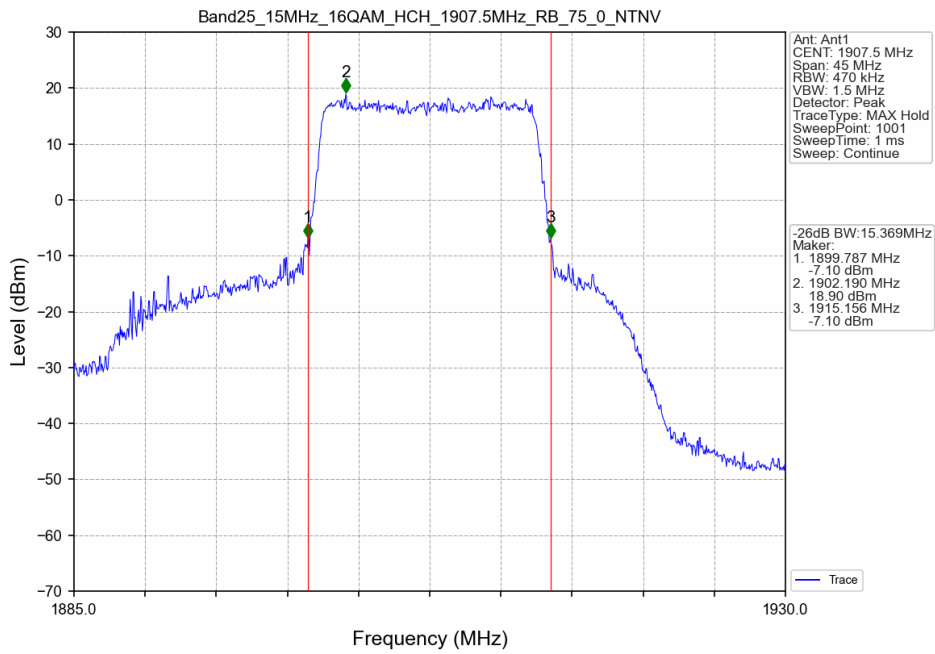
Band25\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



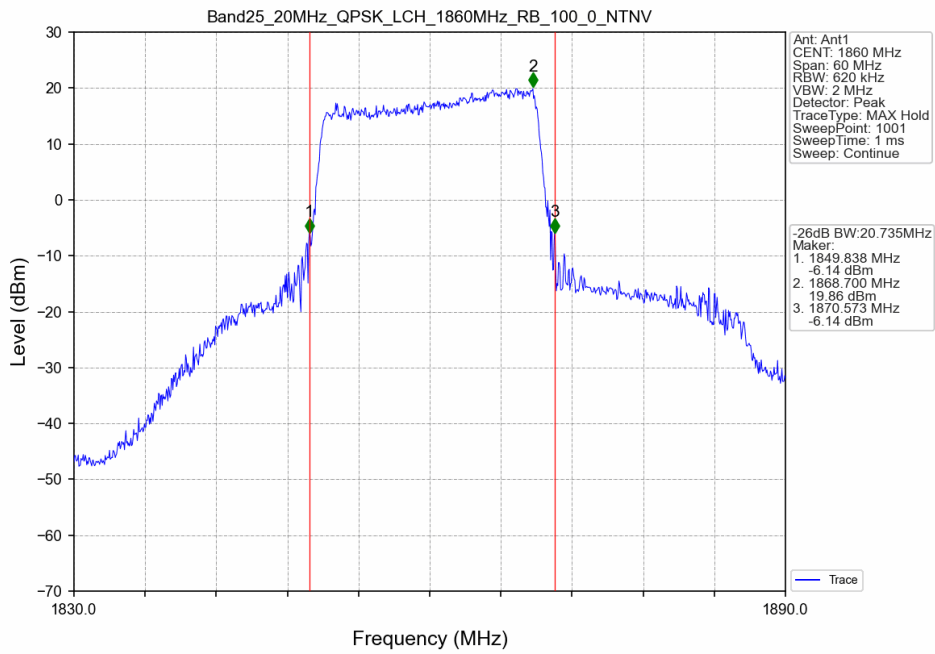
Band25\_15MHz\_16QAM\_MCH\_1882.5MHz\_RB\_75\_0\_NTNV



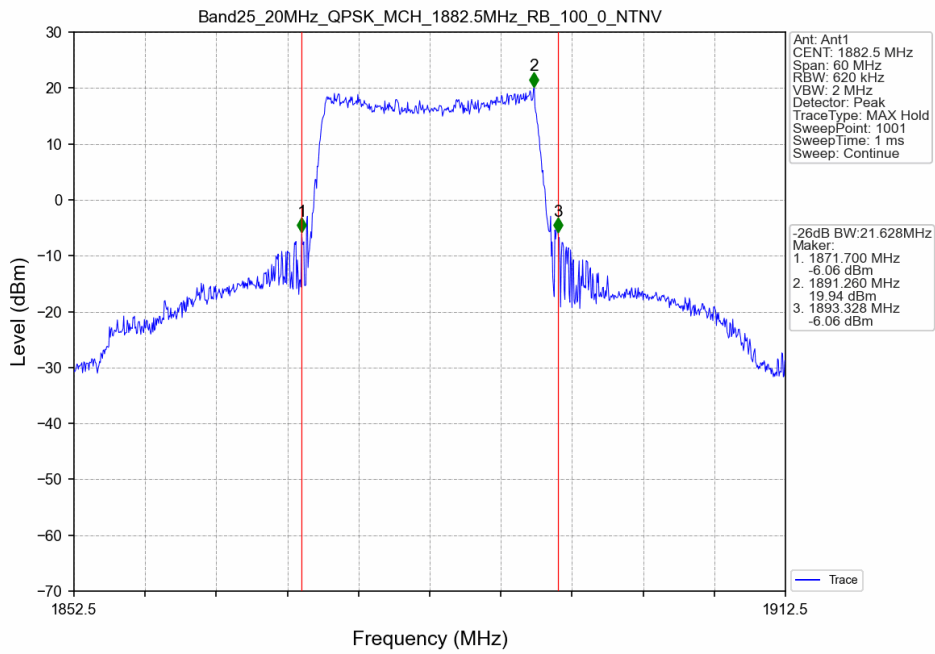
Band25\_15MHz\_16QAM\_HCH\_1907.5MHz\_RB\_75\_0\_NTNV



Band25\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_100\_0\_NTNV

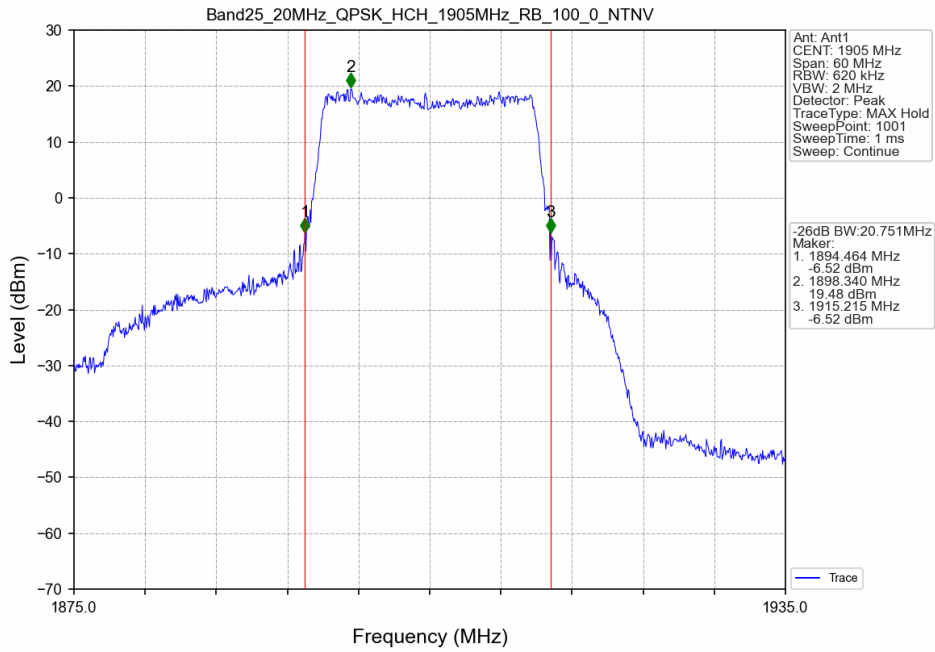


Band25\_20MHz\_QPSK\_MCH\_1882.5MHz\_RB\_100\_0\_NTNV

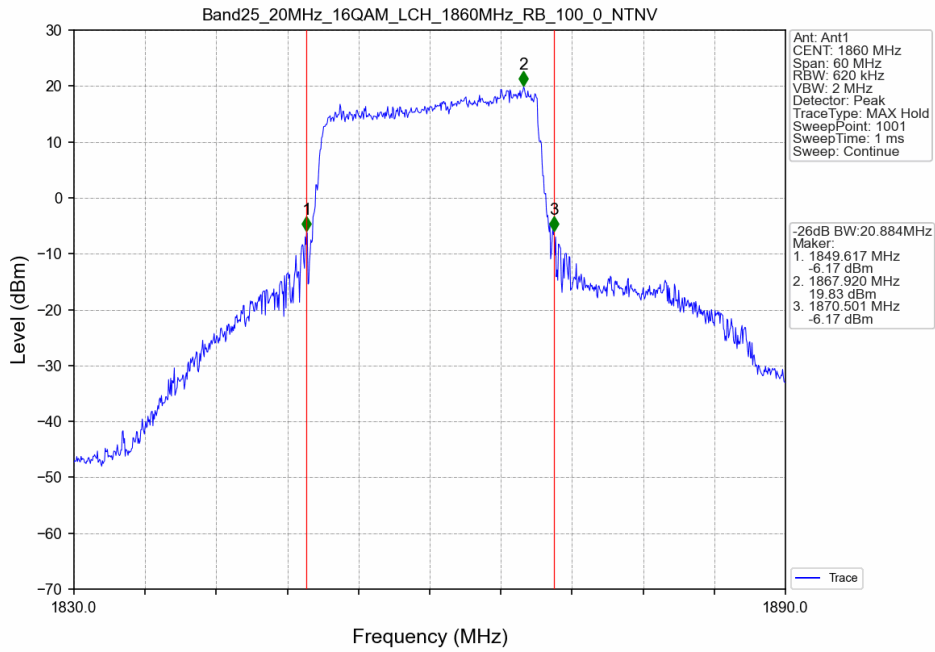




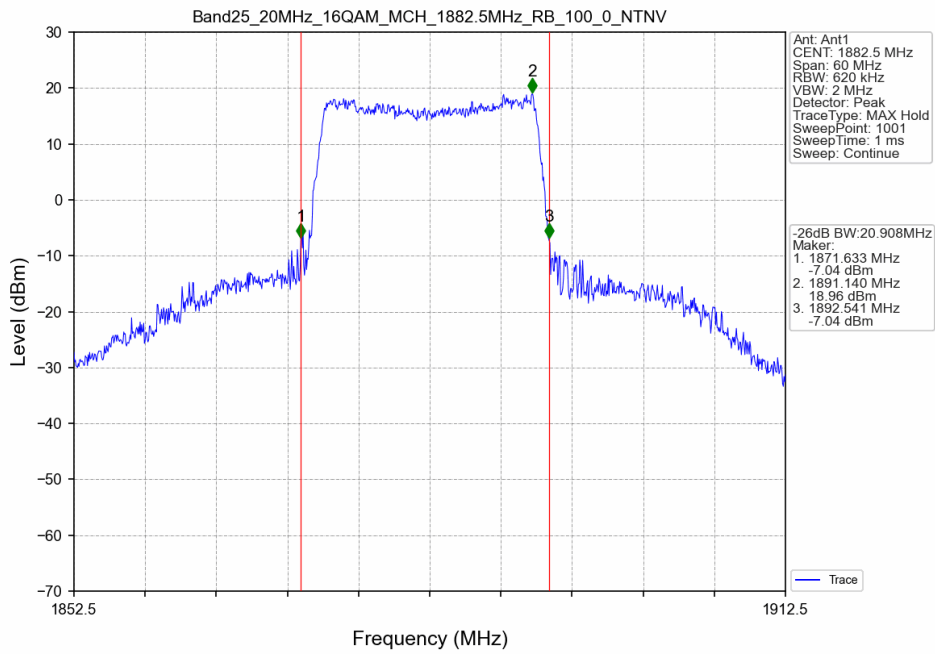
Band25\_20MHz\_QPSK\_HCH\_1905MHz\_RB\_100\_0\_NTNV



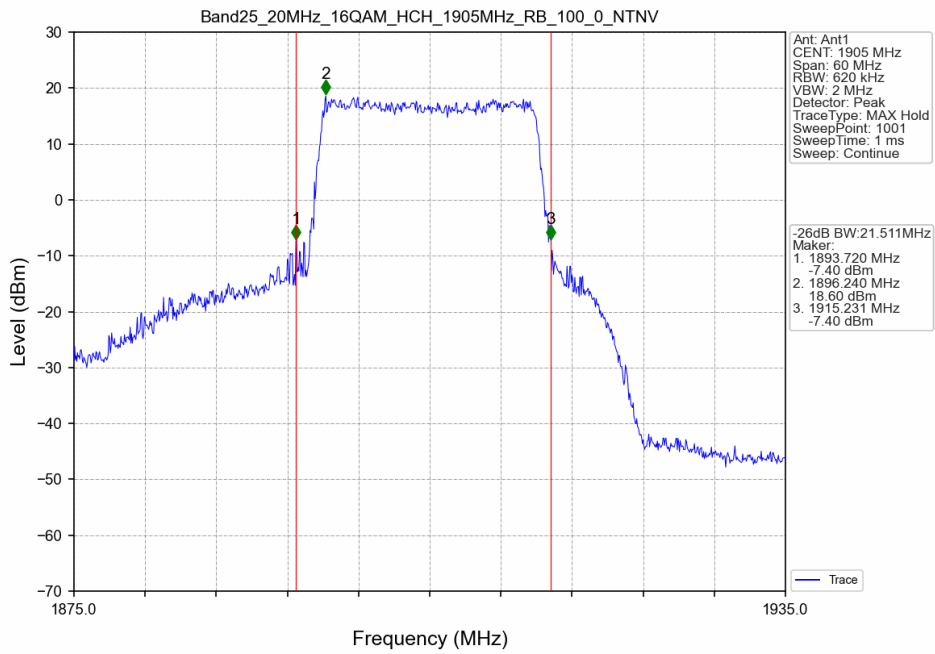
Band25\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_100\_0\_NTNV



Band25\_20MHz\_16QAM\_MCH\_1882.5MHz\_RB\_100\_0\_NTNV



Band25\_20MHz\_16QAM\_HCH\_1905MHz\_RB\_100\_0\_NTNV



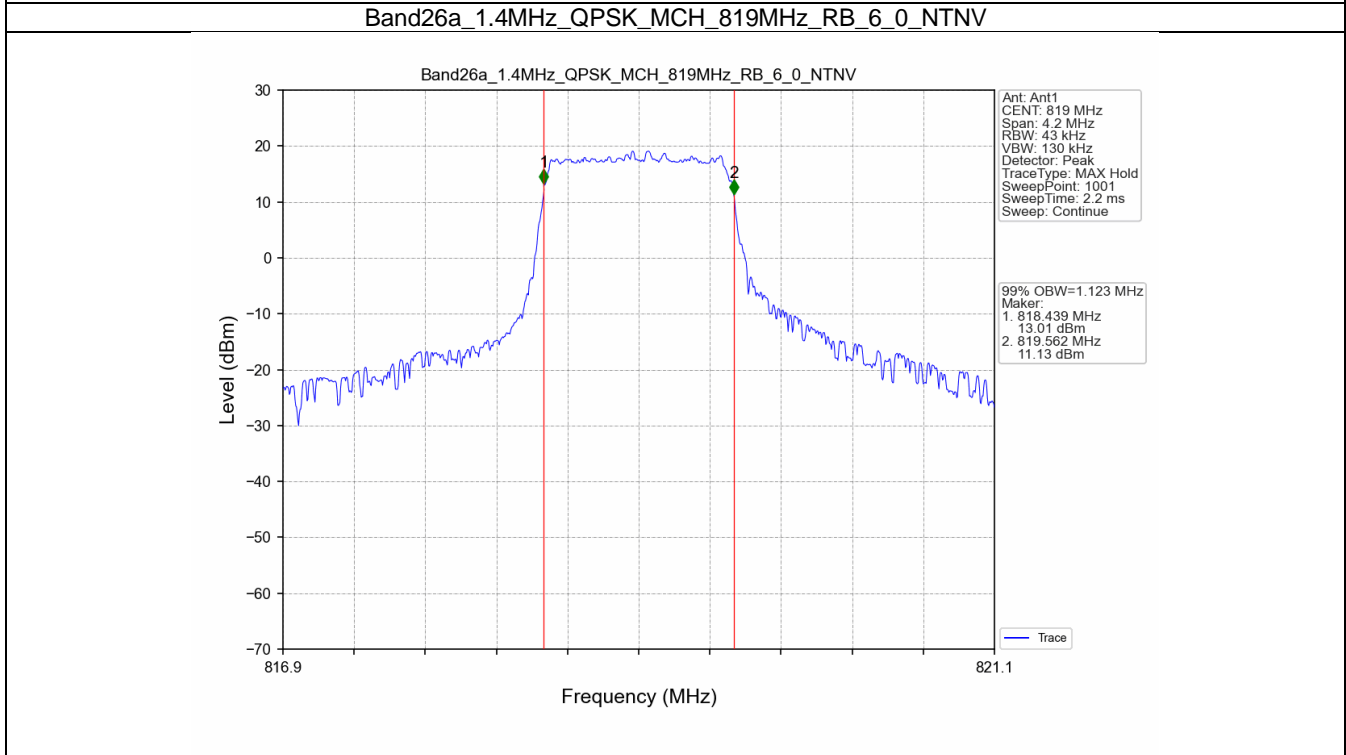
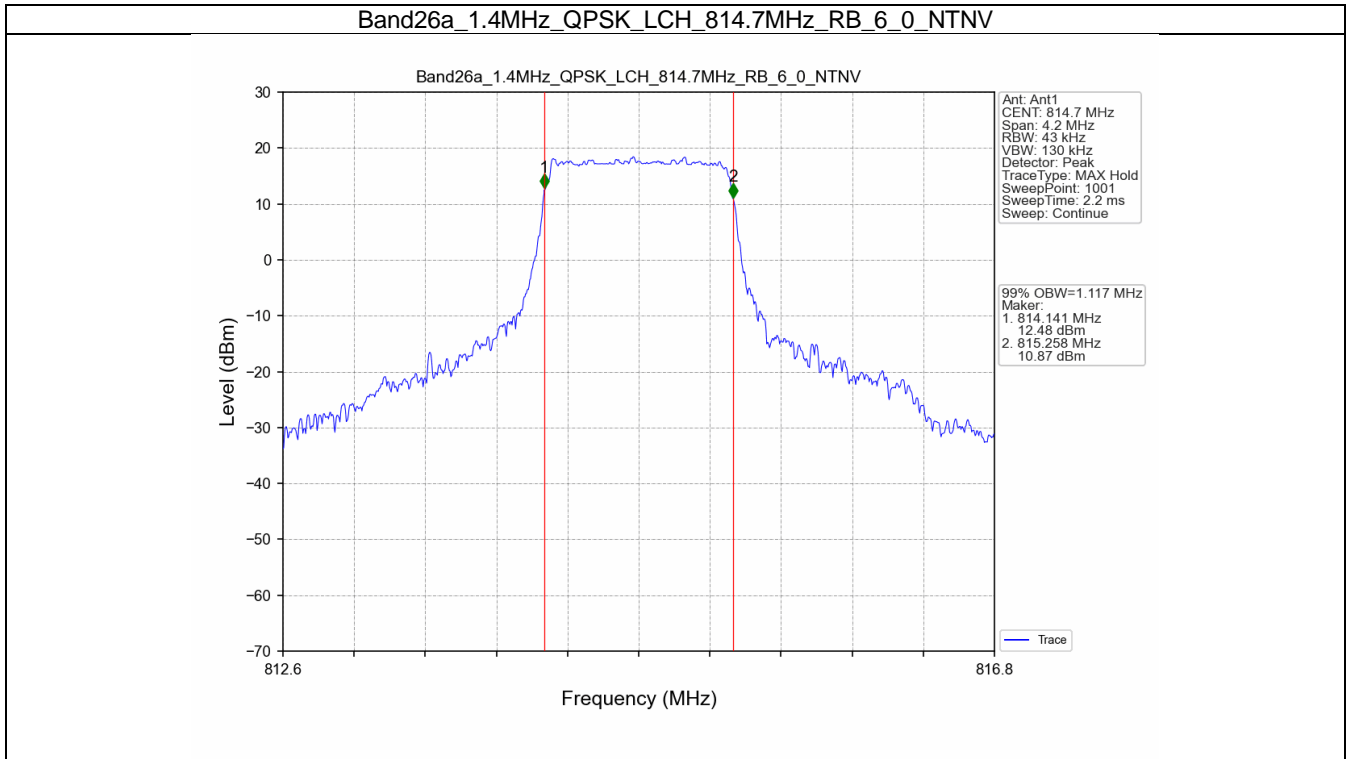
## 5. 99% & 26dB Bandwidth

### 5.1 Band26a\_OBW

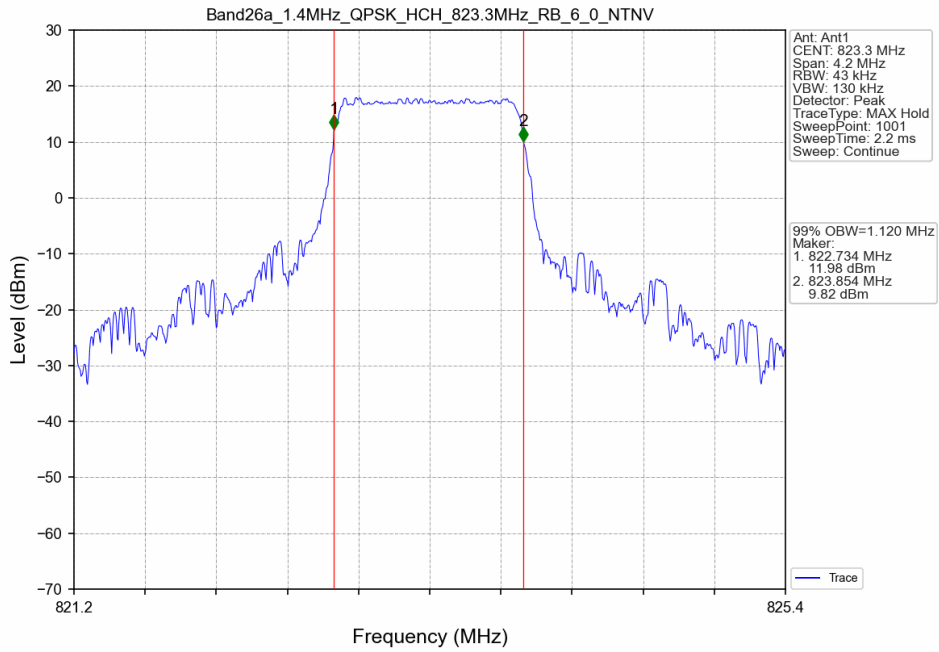
#### 5.1.1 Test Result

Band: 26a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.117	/	Pass
		819	6	0	1.123	/	Pass
		823.3	6	0	1.120	/	Pass
	16QAM	814.7	6	0	1.130	/	Pass
		819	6	0	1.115	/	Pass
		823.3	6	0	1.130	/	Pass
3	QPSK	815.5	15	0	2.789	/	Pass
		819	15	0	2.774	/	Pass
		822.5	15	0	2.767	/	Pass
	16QAM	815.5	15	0	2.790	/	Pass
		819	15	0	2.770	/	Pass
		822.5	15	0	2.784	/	Pass
5	QPSK	816.5	25	0	4.593	/	Pass
		819	25	0	4.566	/	Pass
		821.5	25	0	4.571	/	Pass
	16QAM	816.5	25	0	4.594	/	Pass
		819	25	0	4.587	/	Pass
		821.5	25	0	4.587	/	Pass
10	QPSK	819	50	0	9.075	/	Pass
	16QAM	819	50	0	9.058	/	Pass

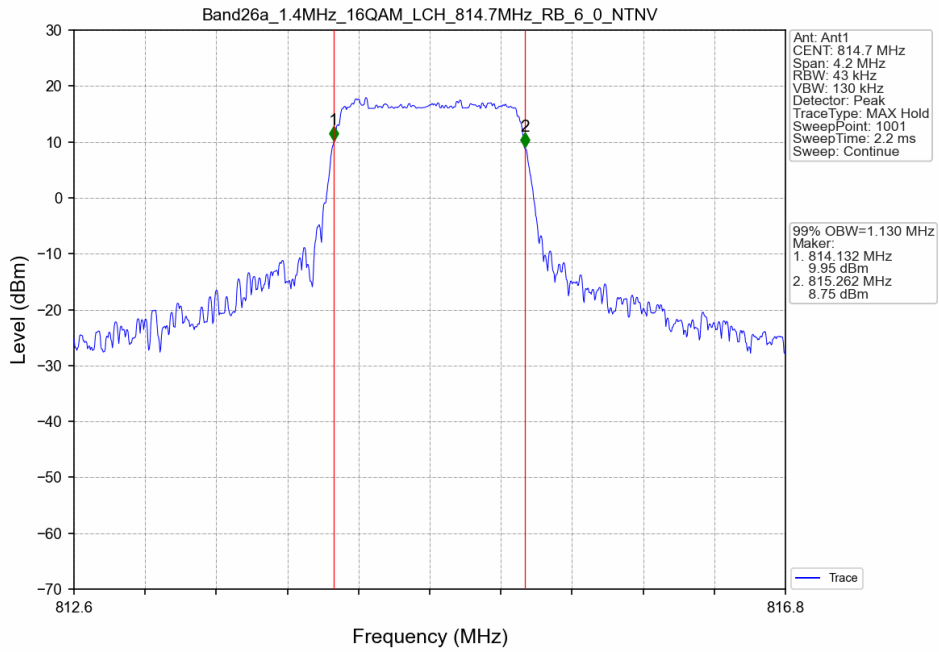
### 5.1.2 Test Graph



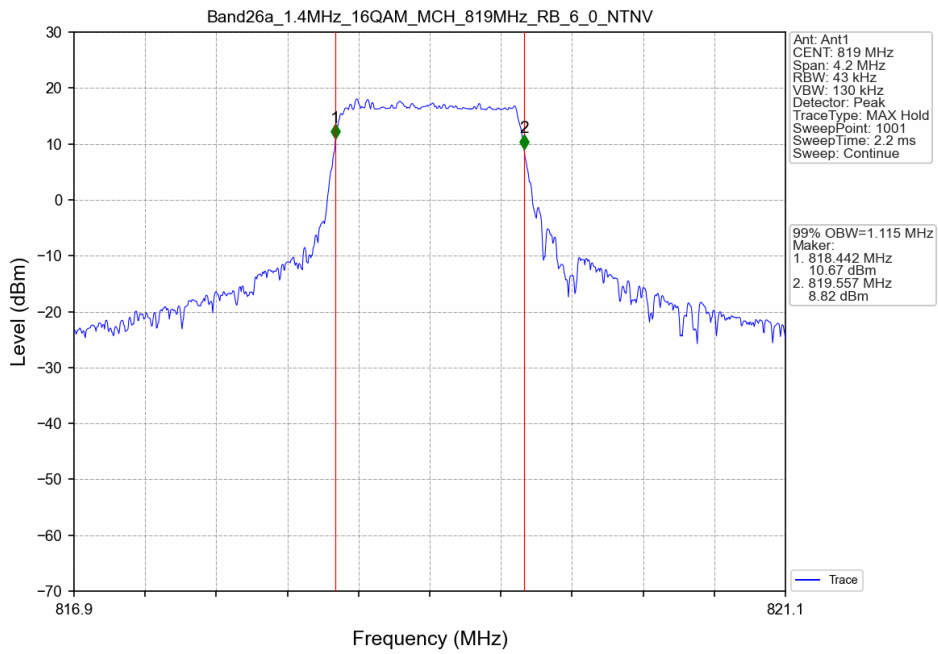
Band26a\_1.4MHz\_QPSK\_HCH\_823.3MHz\_RB\_6\_0\_NTNV



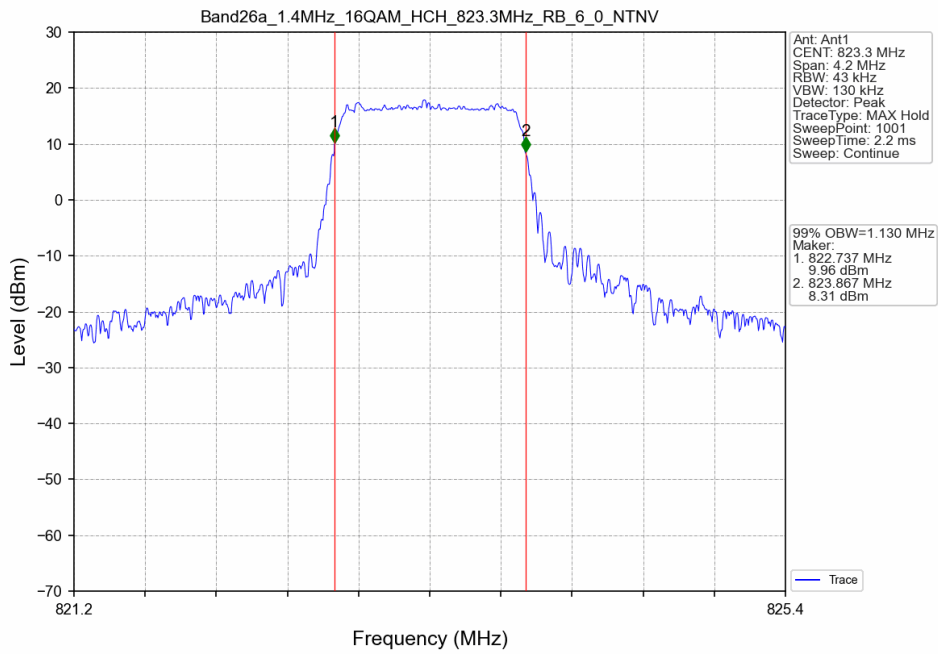
Band26a\_1.4MHz\_16QAM\_LCH\_814.7MHz\_RB\_6\_0\_NTNV



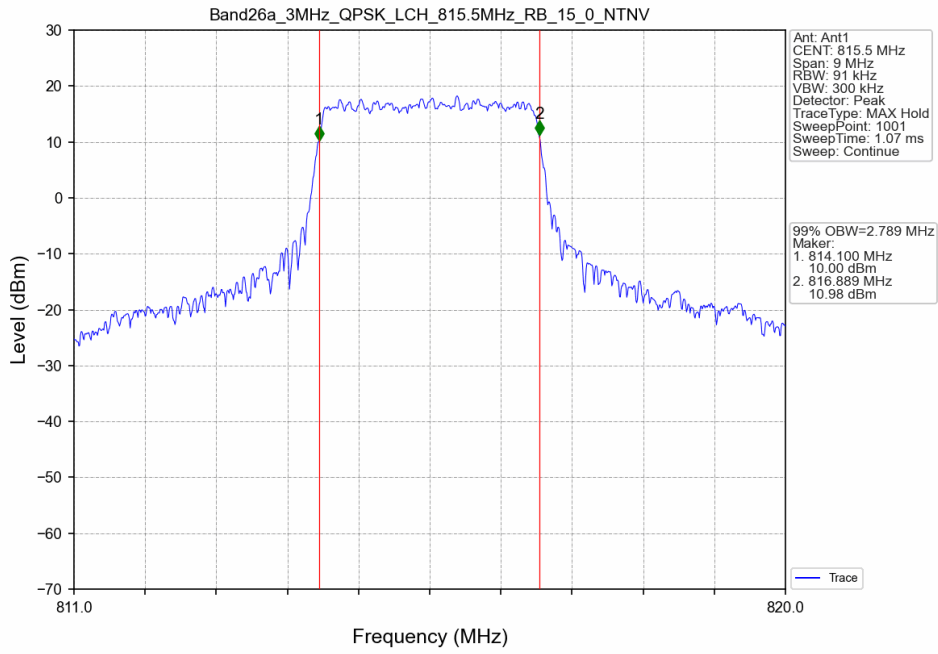
Band26a\_1.4MHz\_16QAM\_MCH\_819MHz\_RB\_6\_0\_NTNV



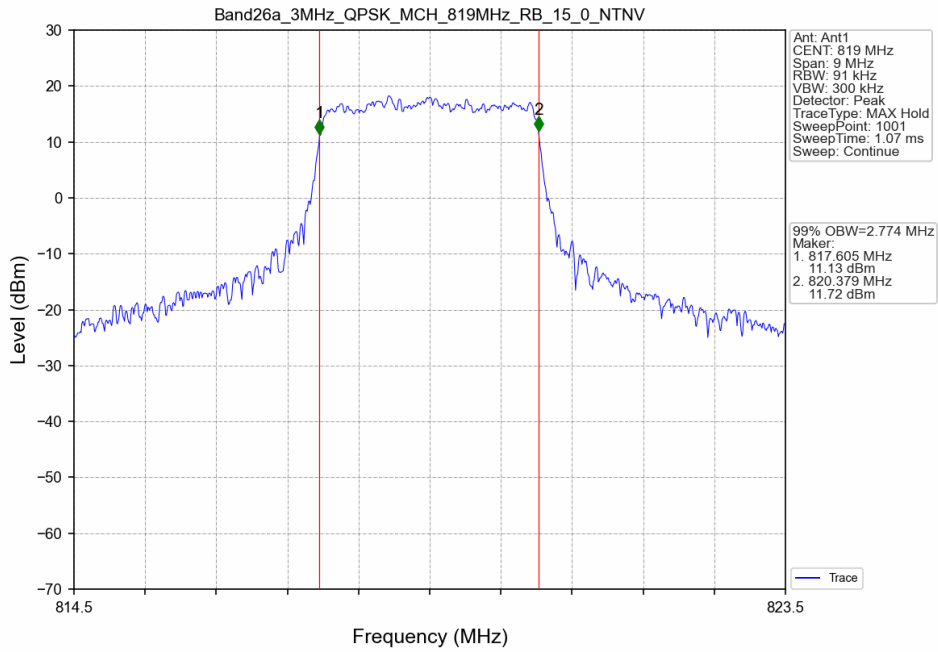
Band26a\_1.4MHz\_16QAM\_HCH\_823.3MHz\_RB\_6\_0\_NTNV



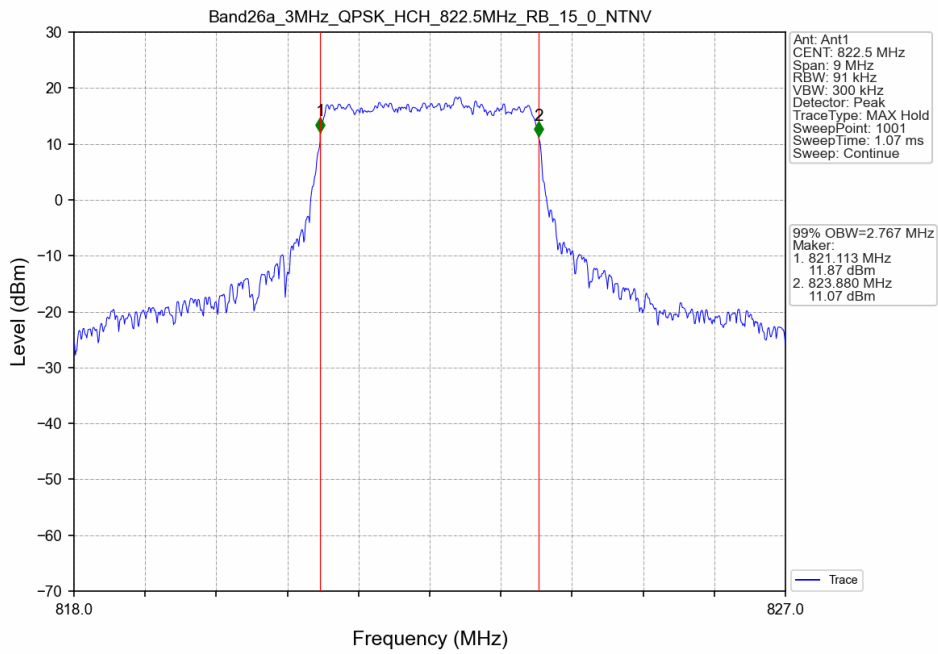
Band26a\_3MHz\_QPSK\_LCH\_815.5MHz\_RB\_15\_0\_NTNV



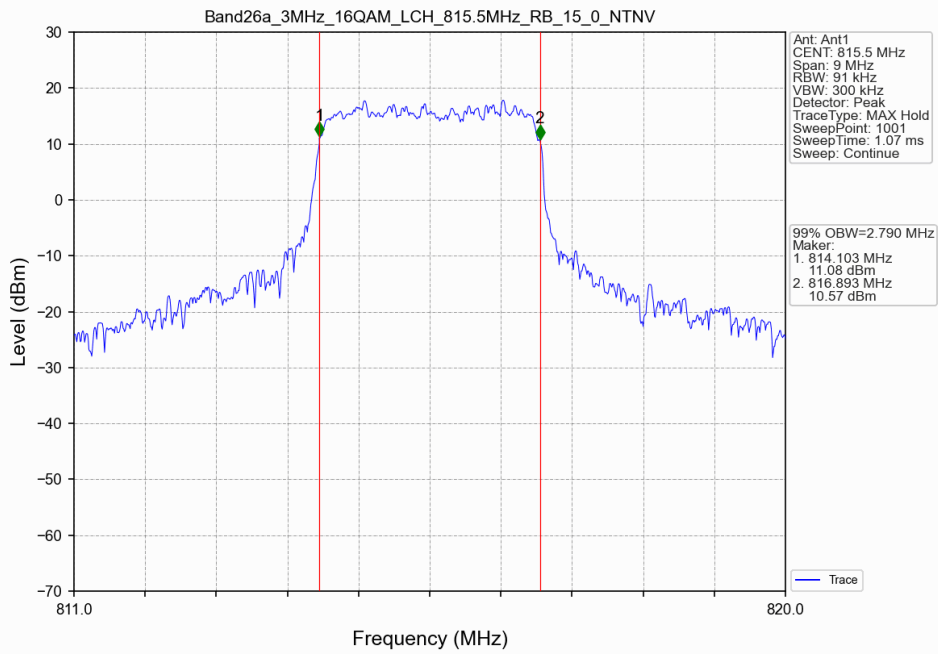
Band26a\_3MHz\_QPSK\_MCH\_819MHz\_RB\_15\_0\_NTNV



Band26a\_3MHz\_QPSK\_HCH\_822.5MHz\_RB\_15\_0\_NTNV

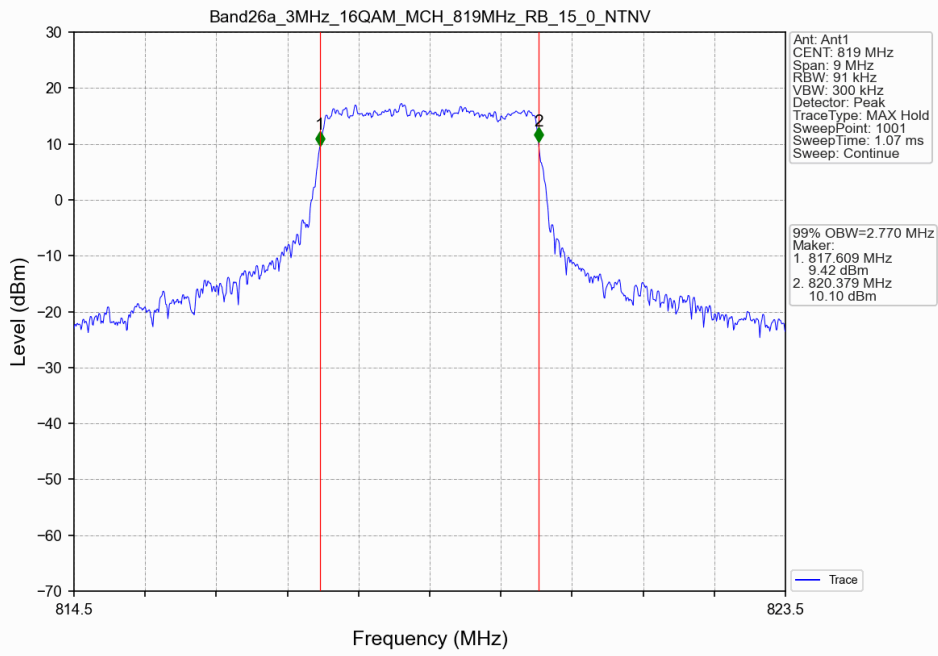


Band26a\_3MHz\_16QAM\_LCH\_815.5MHz\_RB\_15\_0\_NTNV

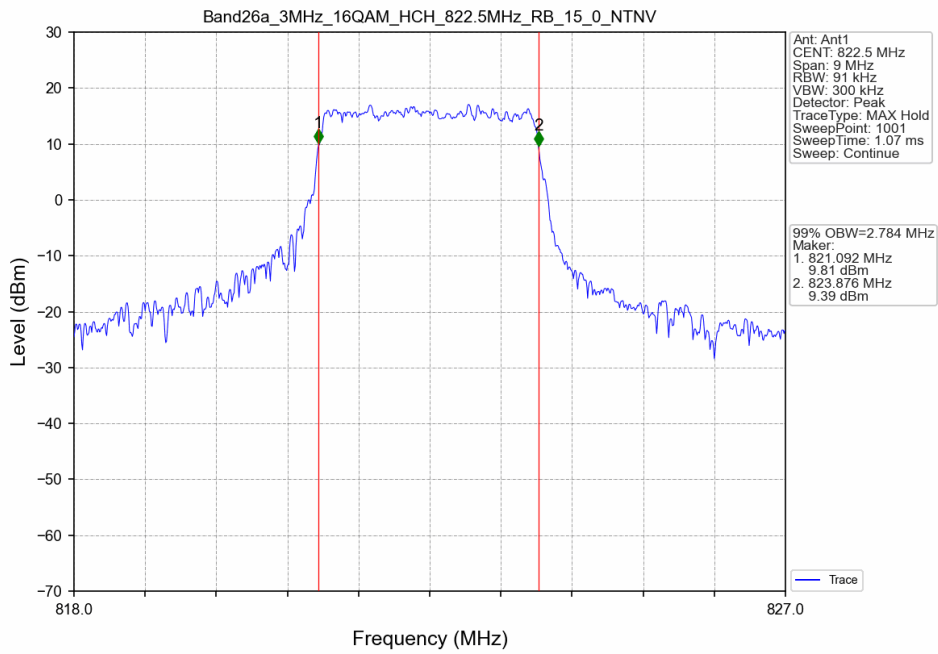




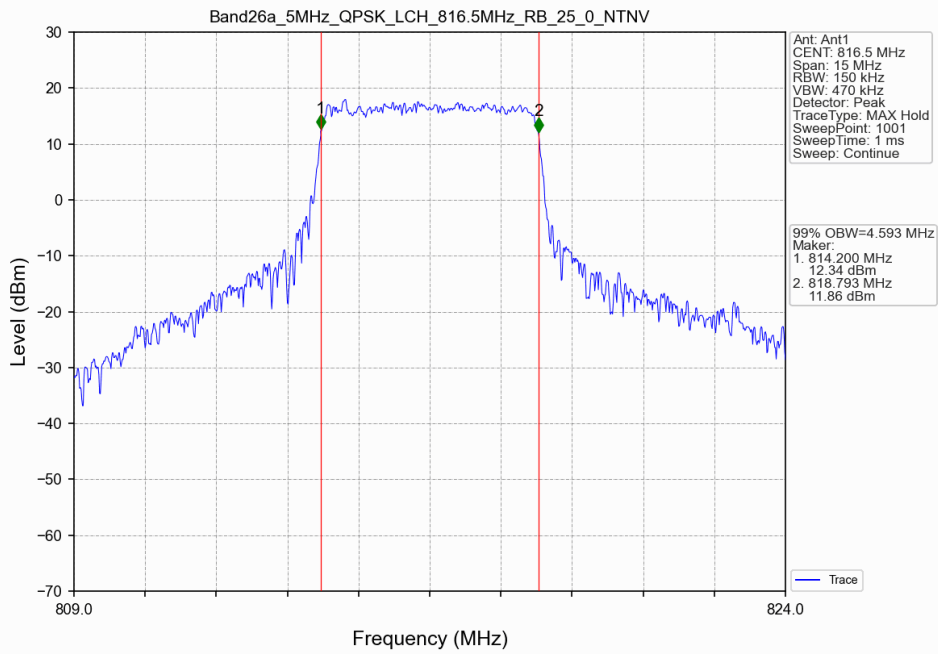
Band26a\_3MHz\_16QAM\_MCH\_819MHz\_RB\_15\_0\_NTNV



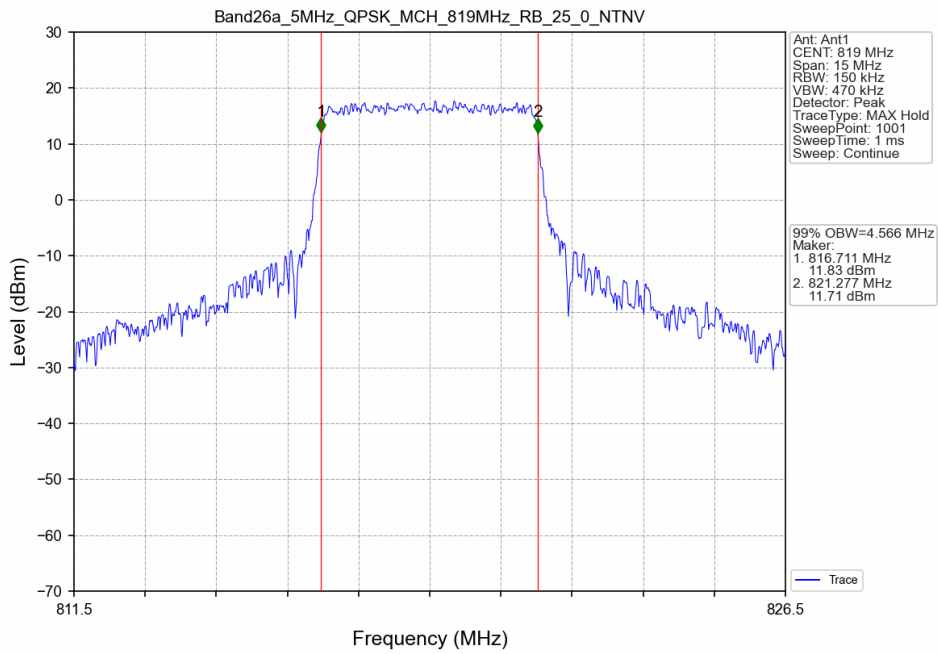
Band26a\_3MHz\_16QAM\_HCH\_822.5MHz\_RB\_15\_0\_NTNV



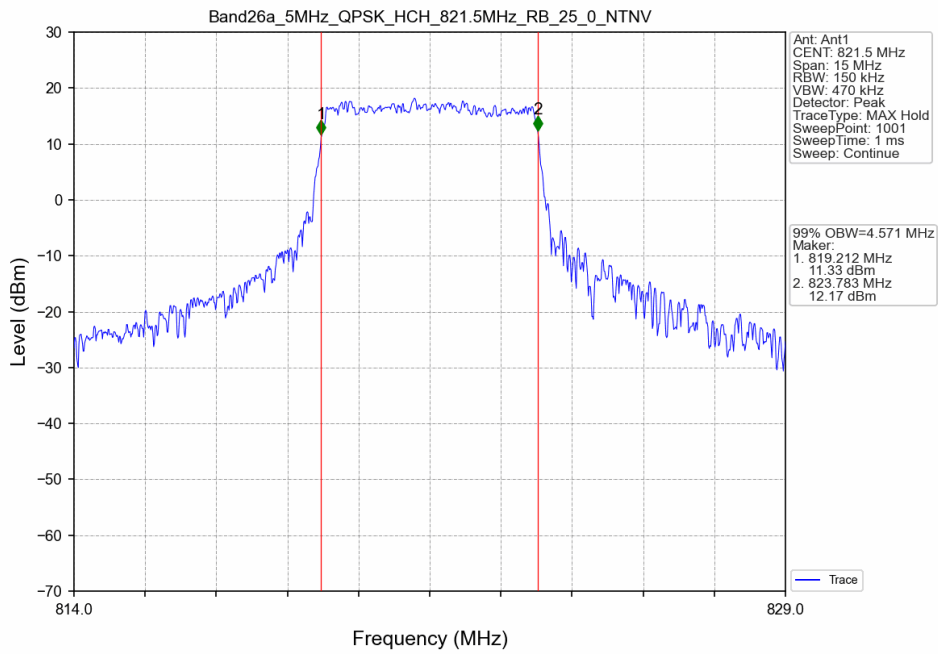
Band26a\_5MHz\_QPSK\_LCH\_816.5MHz\_RB\_25\_0\_NTNV



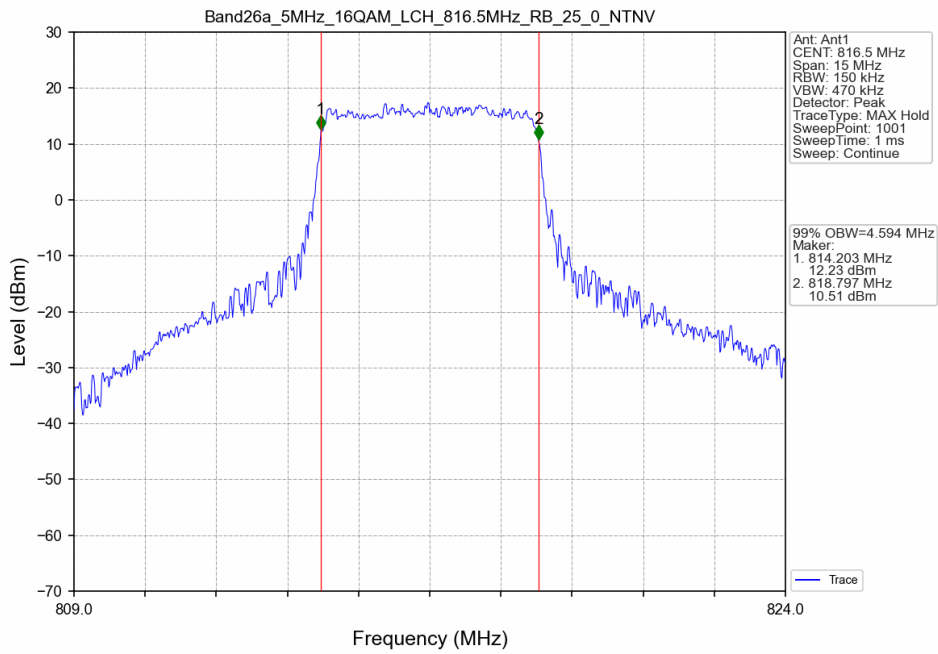
Band26a\_5MHz\_QPSK\_MCH\_819MHz\_RB\_25\_0\_NTNV



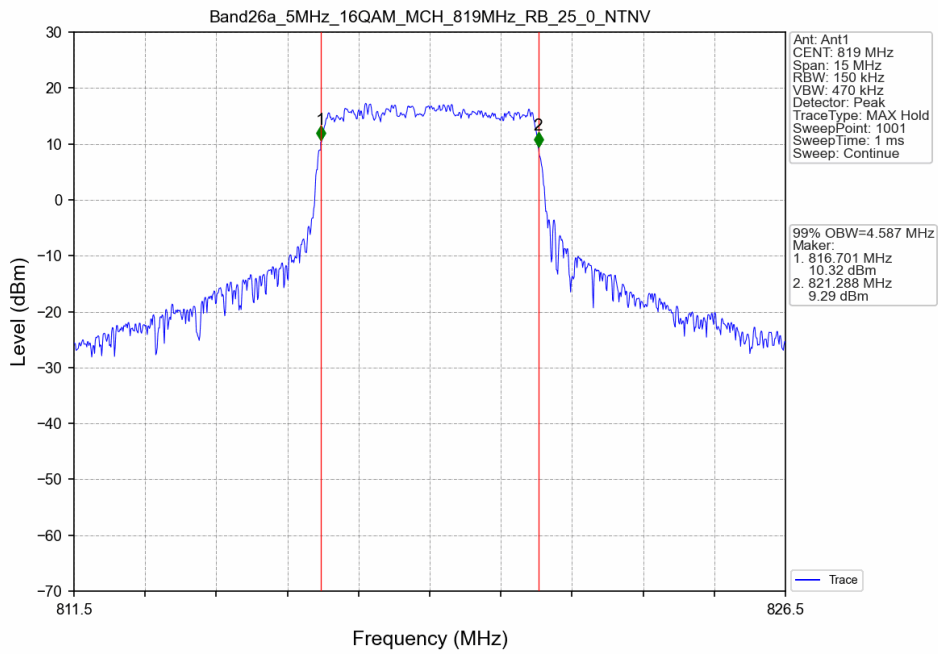
Band26a\_5MHz\_QPSK\_HCH\_821.5MHz\_RB\_25\_0\_NTNV



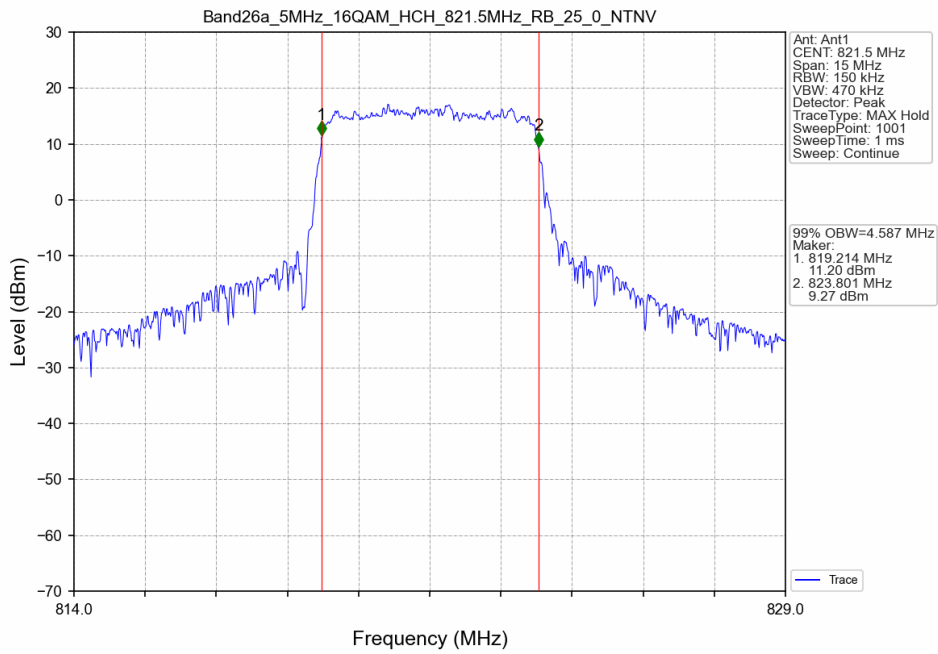
Band26a\_5MHz\_16QAM\_LCH\_816.5MHz\_RB\_25\_0\_NTNV



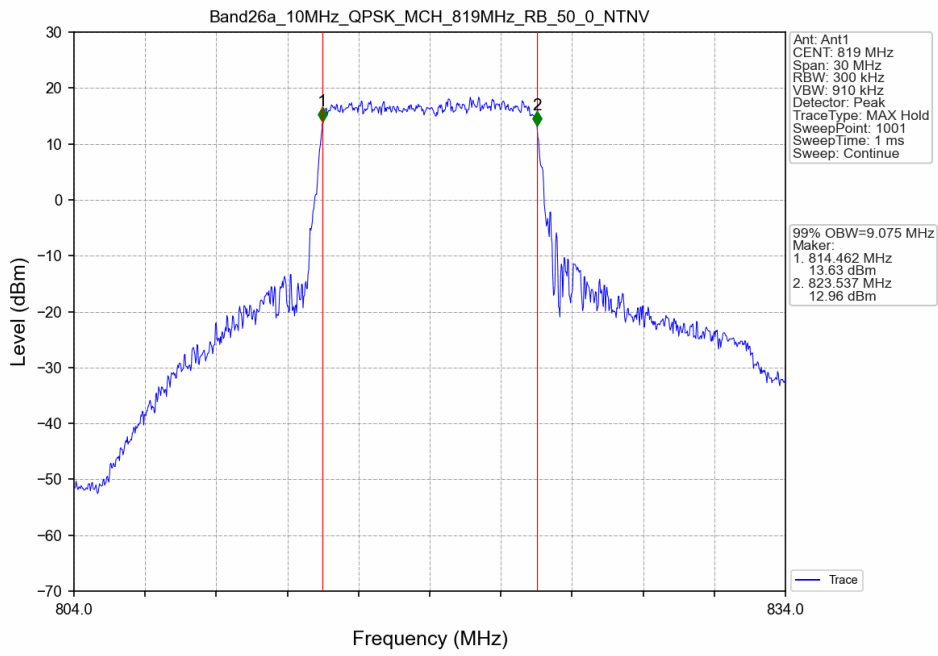
Band26a\_5MHz\_16QAM\_MCH\_819MHz\_RB\_25\_0\_NTNV



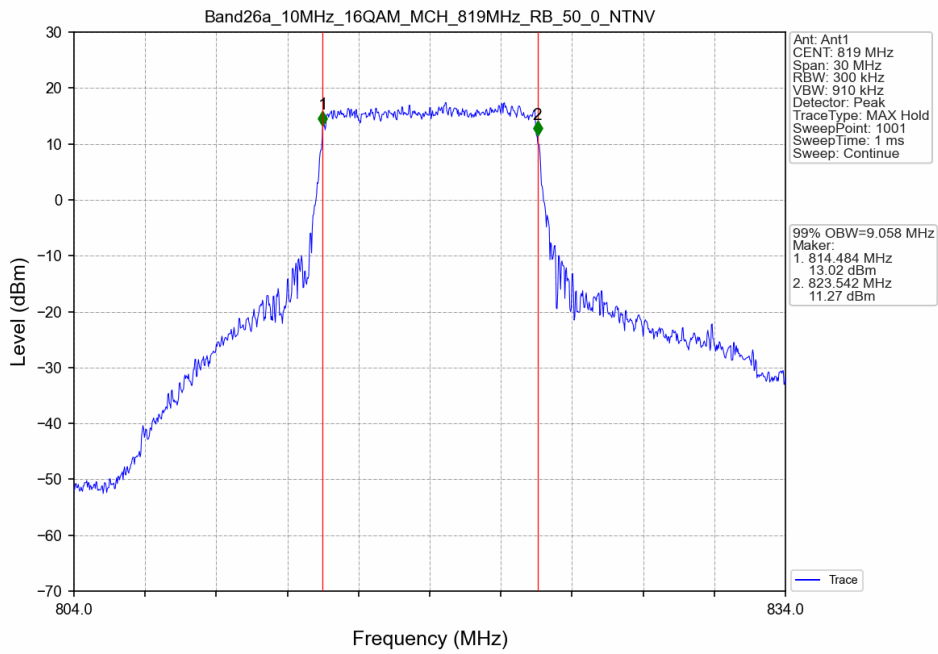
Band26a\_5MHz\_16QAM\_HCH\_821.5MHz\_RB\_25\_0\_NTNV



Band26a\_10MHz\_QPSK\_MCH\_819MHz\_RB\_50\_0\_NTNV



Band26a\_10MHz\_16QAM\_MCH\_819MHz\_RB\_50\_0\_NTNV

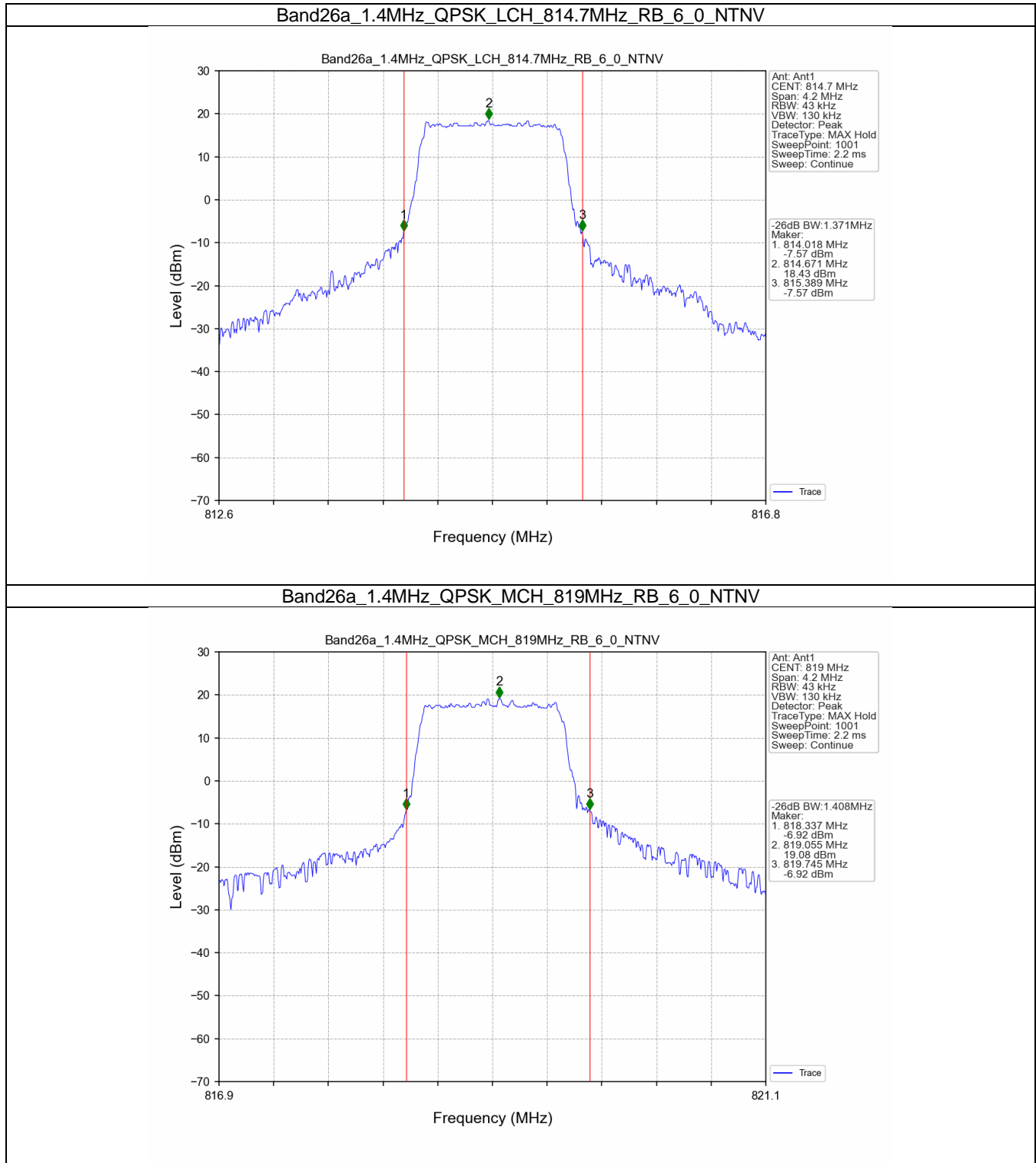


## 5.2 Band26a\_XDB

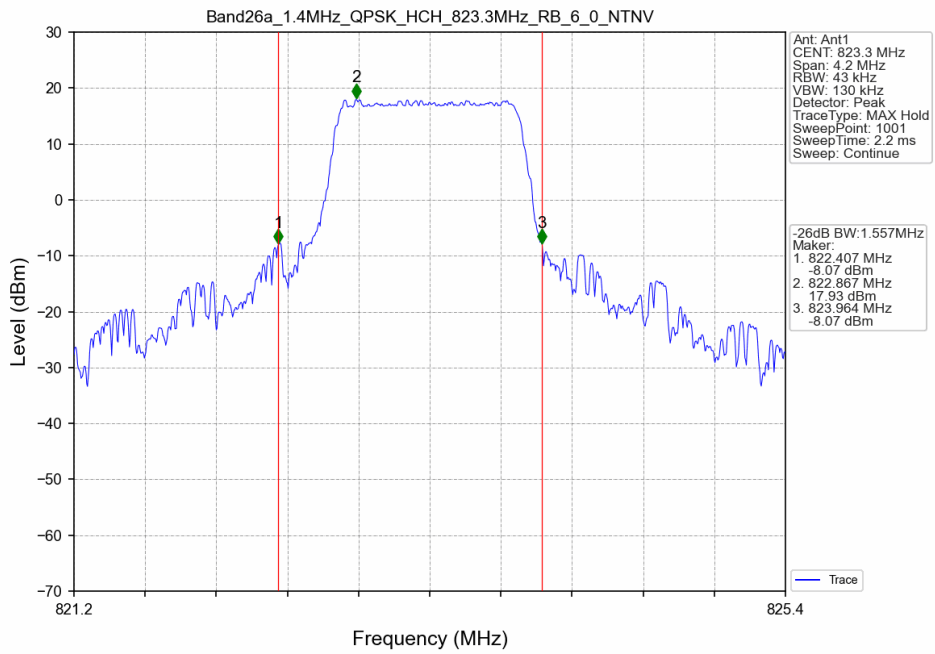
### 5.2.1 Test Result

Band: 26a / NTV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.371	/	Pass
		819	6	0	1.408	/	Pass
		823.3	6	0	1.557	/	Pass
	16QAM	814.7	6	0	1.342	/	Pass
		819	6	0	1.427	/	Pass
		823.3	6	0	1.381	/	Pass
3	QPSK	815.5	15	0	3.432	/	Pass
		819	15	0	3.612	/	Pass
		822.5	15	0	3.392	/	Pass
	16QAM	815.5	15	0	3.271	/	Pass
		819	15	0	3.522	/	Pass
		822.5	15	0	3.585	/	Pass
5	QPSK	816.5	25	0	5.570	/	Pass
		819	25	0	5.464	/	Pass
		821.5	25	0	5.663	/	Pass
	16QAM	816.5	25	0	5.635	/	Pass
		819	25	0	5.645	/	Pass
		821.5	25	0	5.480	/	Pass
10	QPSK	819	50	0	10.440	/	Pass
	16QAM	819	50	0	10.354	/	Pass

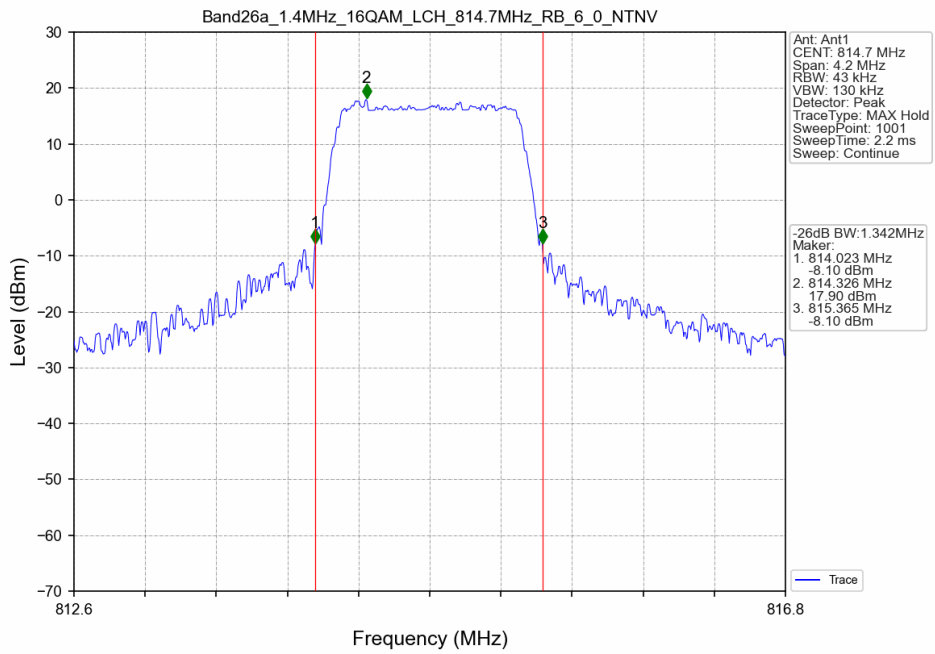
## 5.2.2 Test Graph



Band26a\_1.4MHz\_QPSK\_HCH\_823.3MHz\_RB\_6\_0\_NTNV

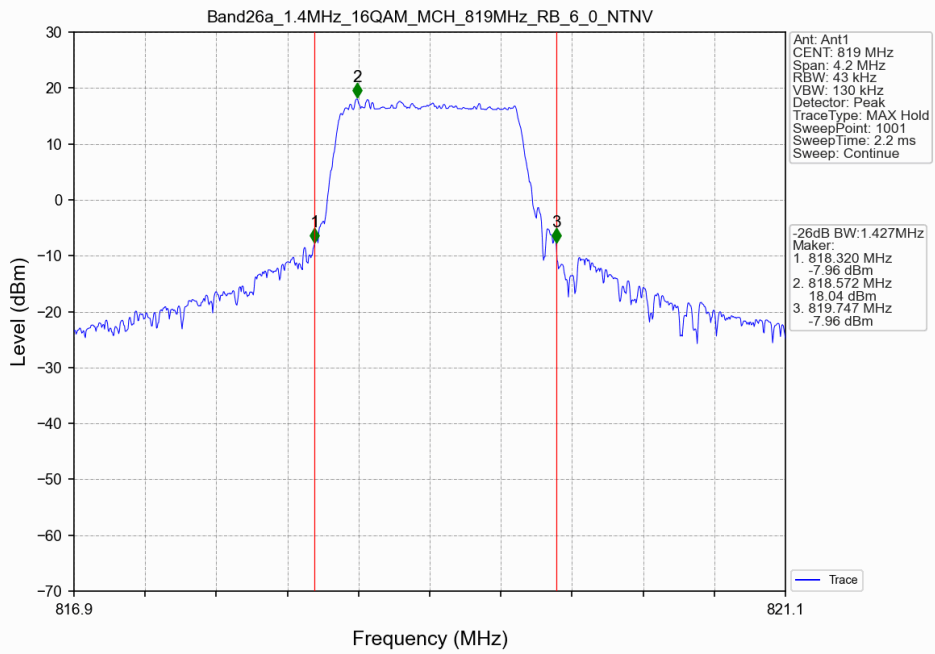


Band26a\_1.4MHz\_16QAM\_LCH\_814.7MHz\_RB\_6\_0\_NTNV

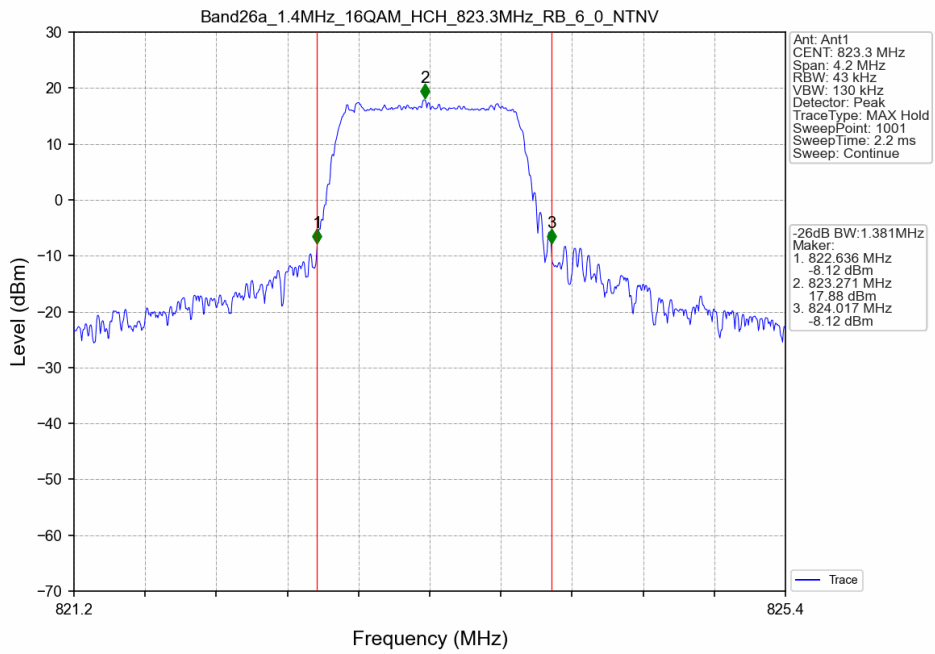




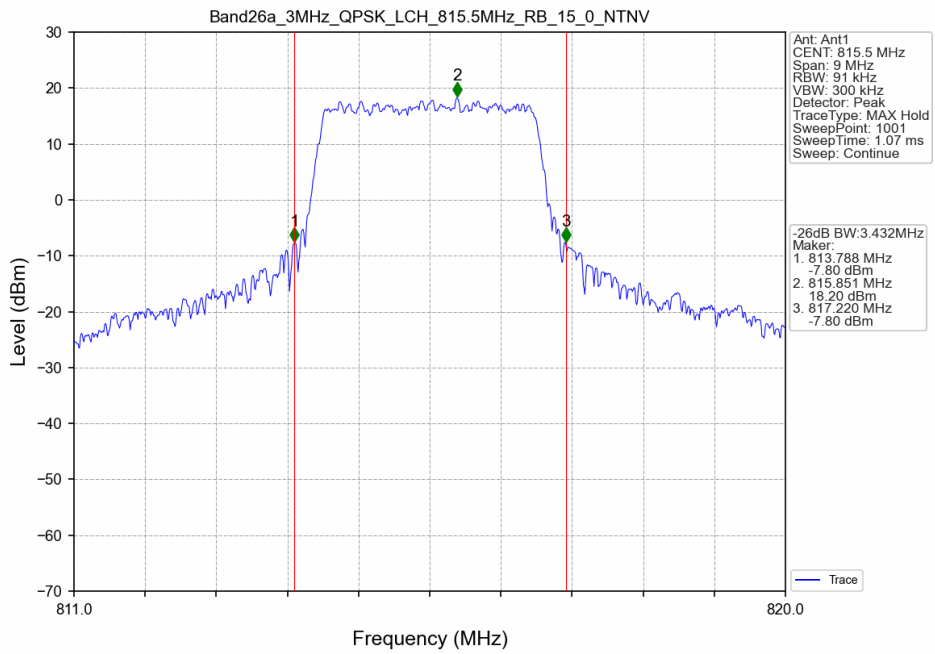
Band26a\_1.4MHz\_16QAM\_MCH\_819MHz\_RB\_6\_0\_NTNV



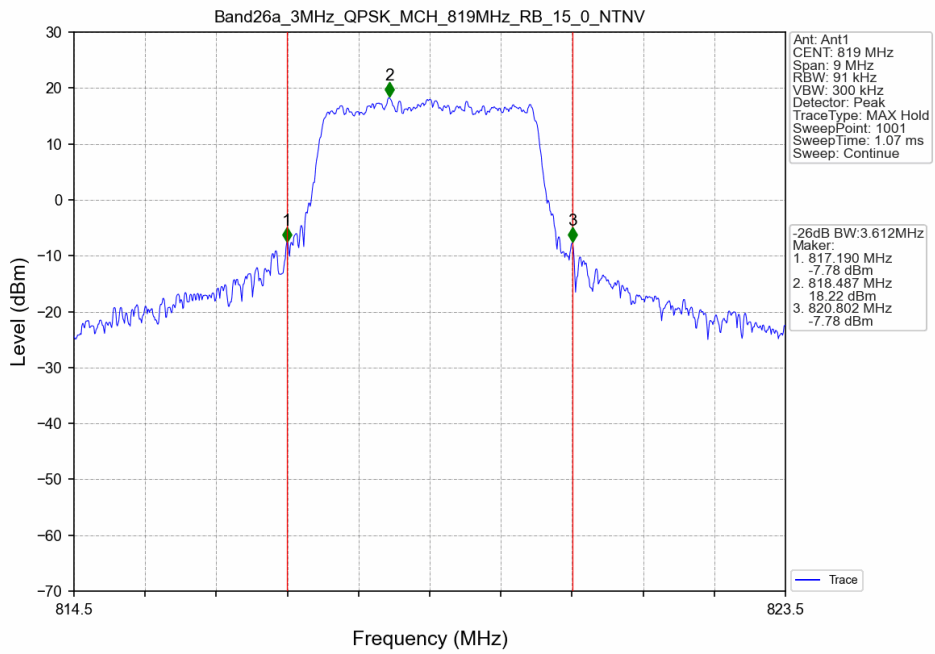
Band26a\_1.4MHz\_16QAM\_HCH\_823.3MHz\_RB\_6\_0\_NTNV



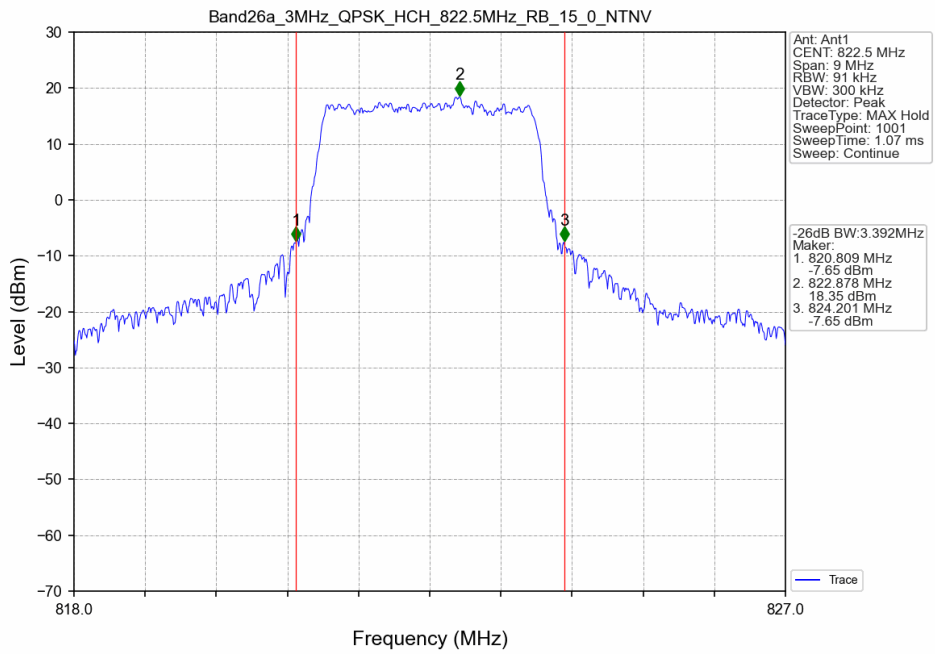
Band26a\_3MHz\_QPSK\_LCH\_815.5MHz\_RB\_15\_0\_NTNV



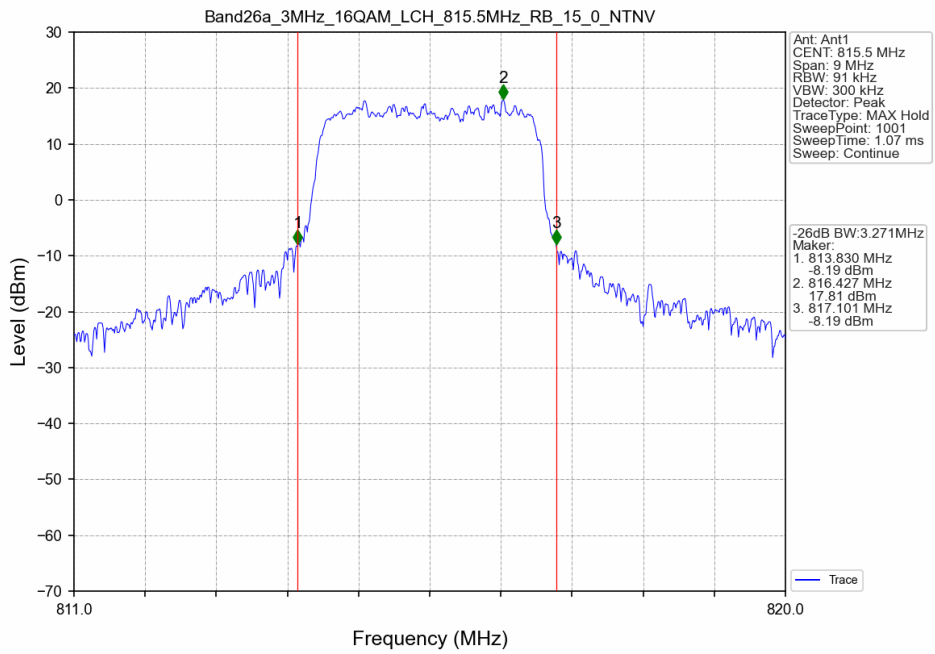
Band26a\_3MHz\_QPSK\_MCH\_819MHz\_RB\_15\_0\_NTNV



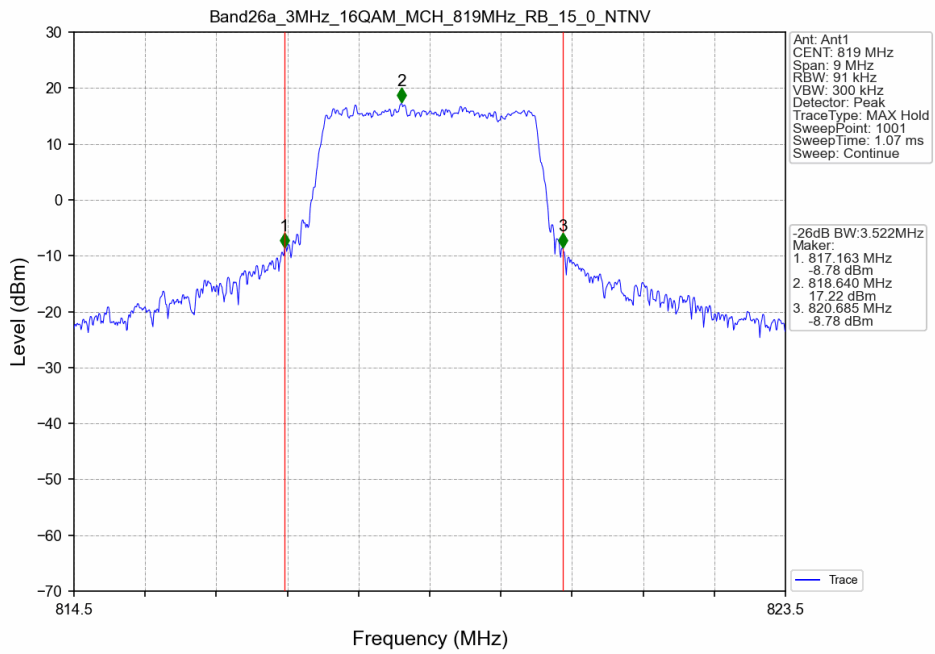
Band26a\_3MHz\_QPSK\_HCH\_822.5MHz\_RB\_15\_0\_NTNV



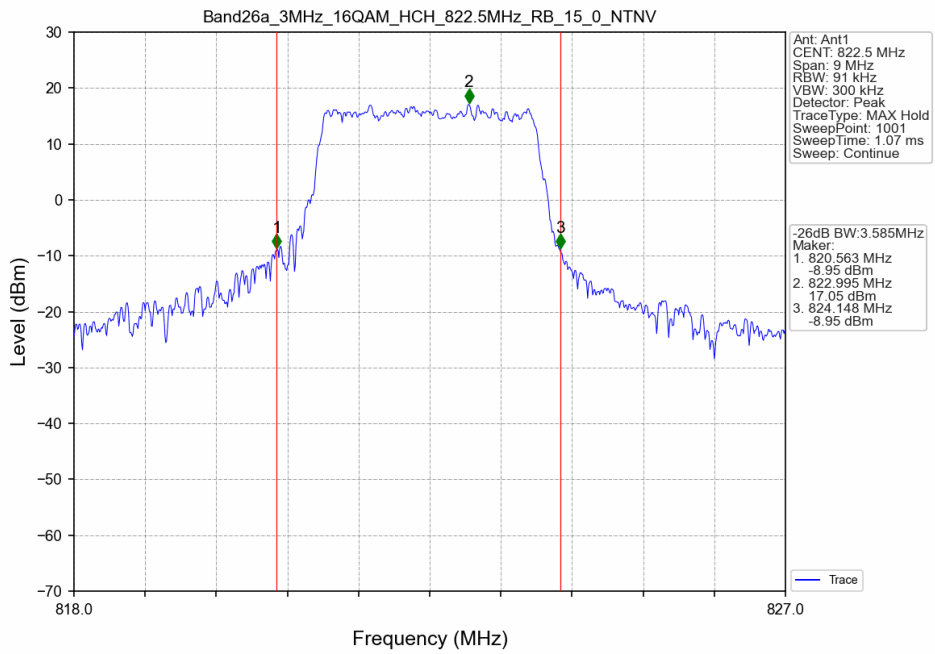
Band26a\_3MHz\_16QAM\_LCH\_815.5MHz\_RB\_15\_0\_NTNV



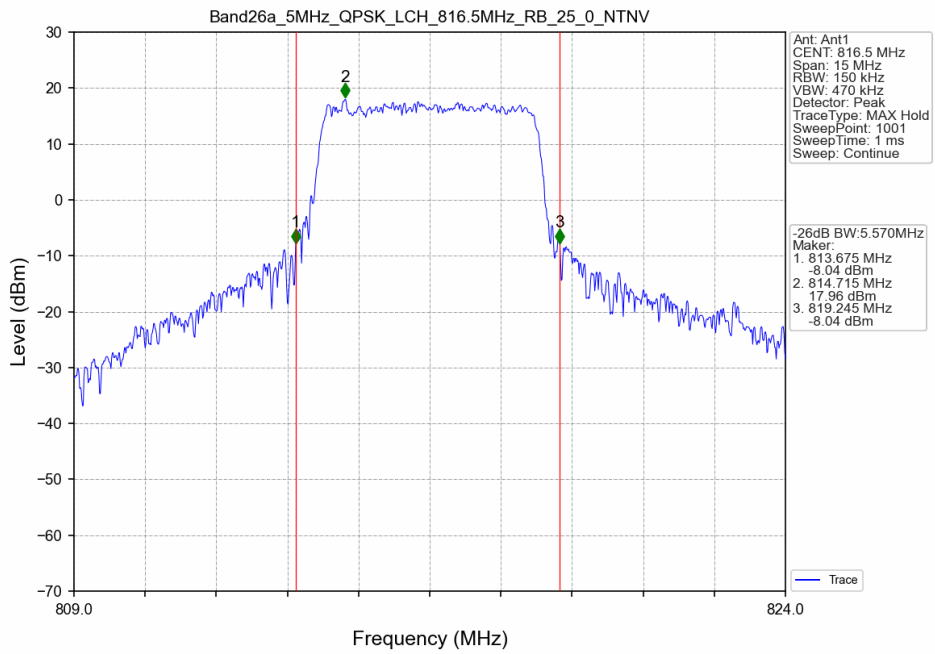
Band26a\_3MHz\_16QAM\_MCH\_819MHz\_RB\_15\_0\_NTNV



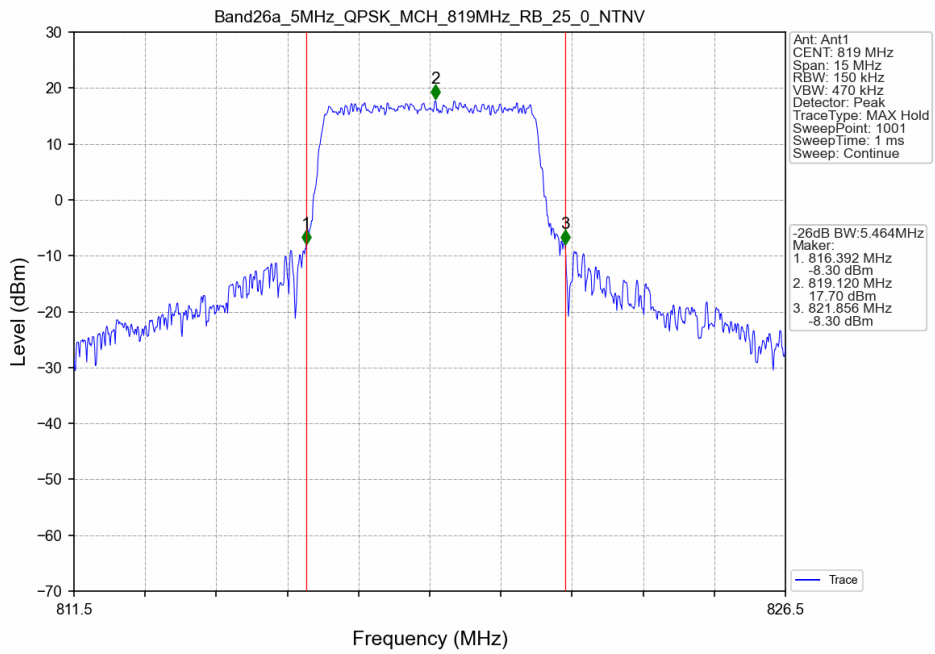
Band26a\_3MHz\_16QAM\_HCH\_822.5MHz\_RB\_15\_0\_NTNV



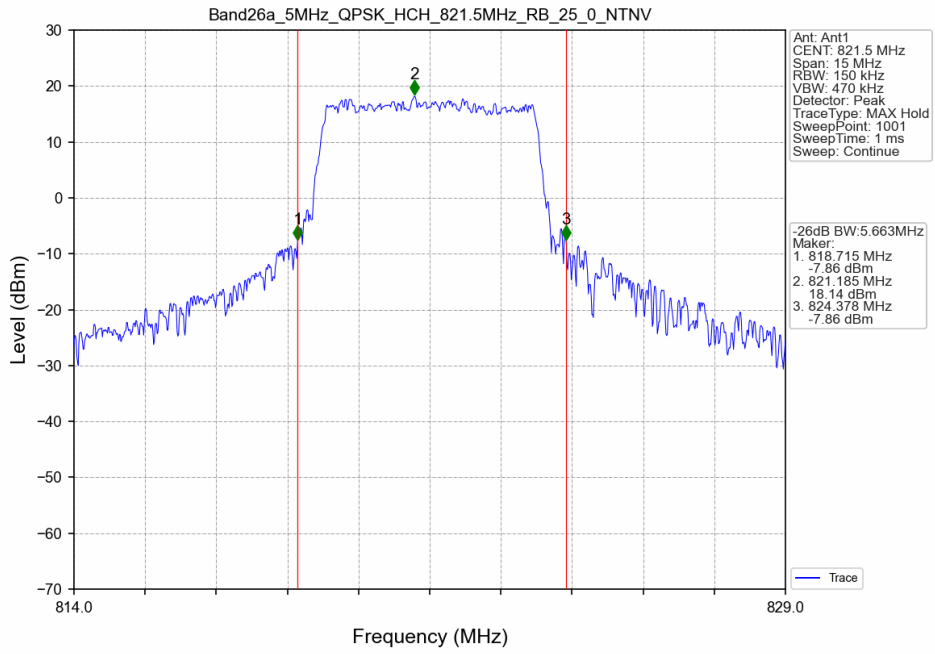
Band26a\_5MHz\_QPSK\_LCH\_816.5MHz\_RB\_25\_0\_NTNV



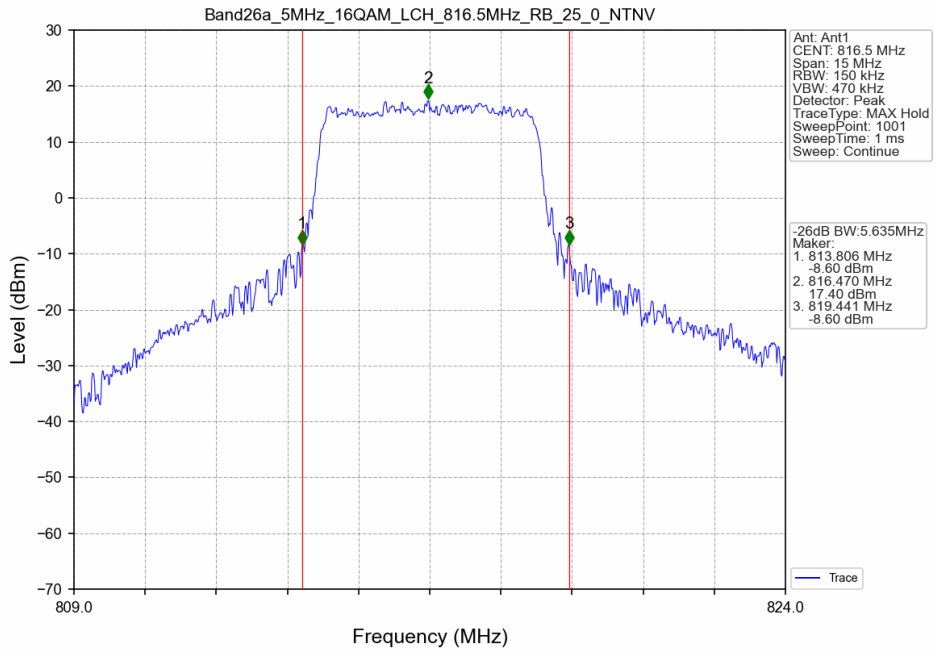
Band26a\_5MHz\_QPSK\_MCH\_819MHz\_RB\_25\_0\_NTNV



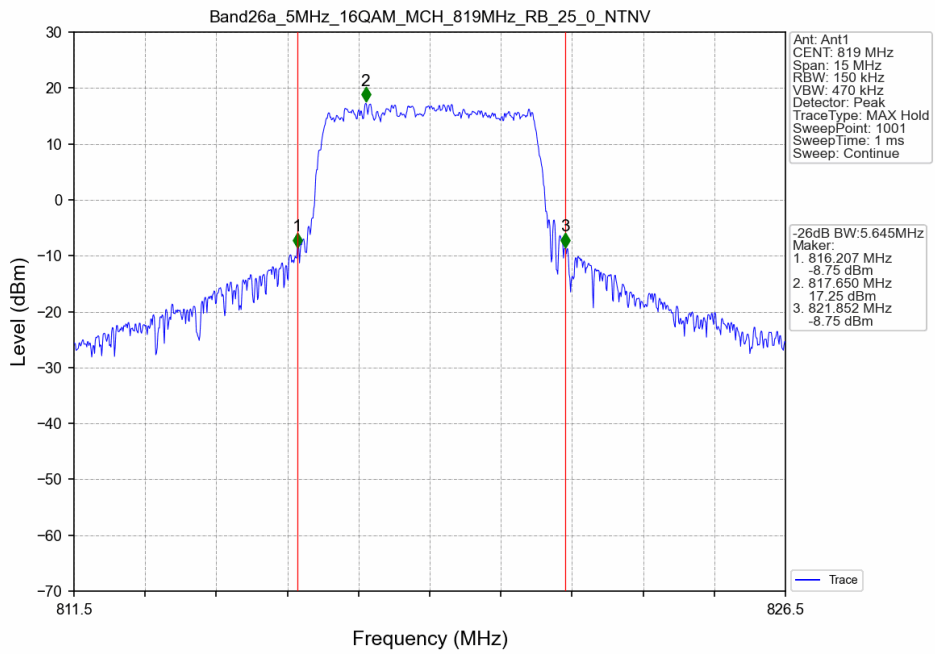
Band26a\_5MHz\_QPSK\_HCH\_821.5MHz\_RB\_25\_0\_NTNV



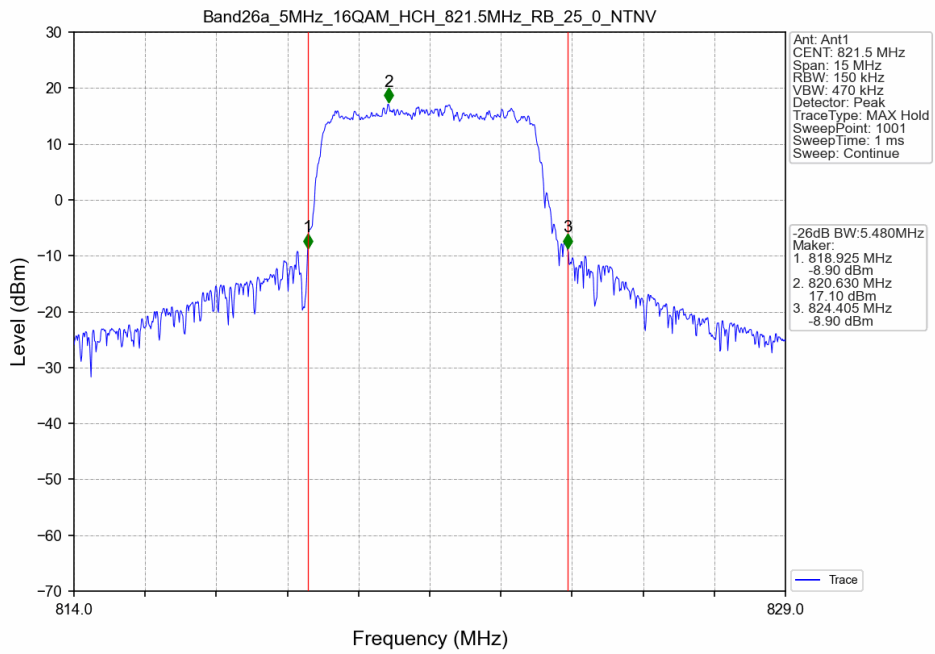
Band26a\_5MHz\_16QAM\_LCH\_816.5MHz\_RB\_25\_0\_NTNV



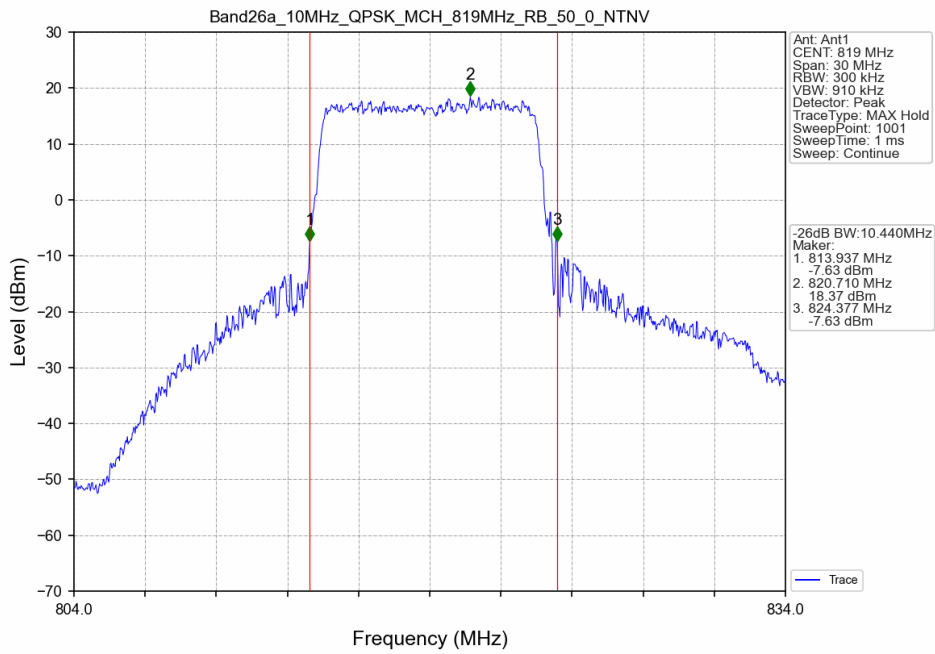
Band26a\_5MHz\_16QAM\_MCH\_819MHz\_RB\_25\_0\_NTNV



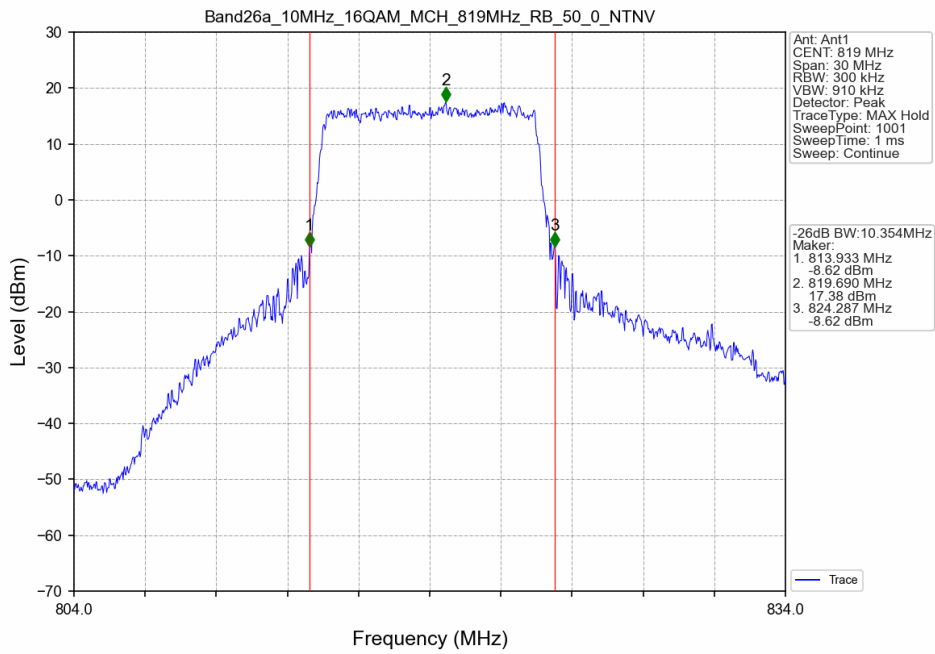
Band26a\_5MHz\_16QAM\_HCH\_821.5MHz\_RB\_25\_0\_NTNV



Band26a\_10MHz\_QPSK\_MCH\_819MHz\_RB\_50\_0\_NTNV



Band26a\_10MHz\_16QAM\_MCH\_819MHz\_RB\_50\_0\_NTNV





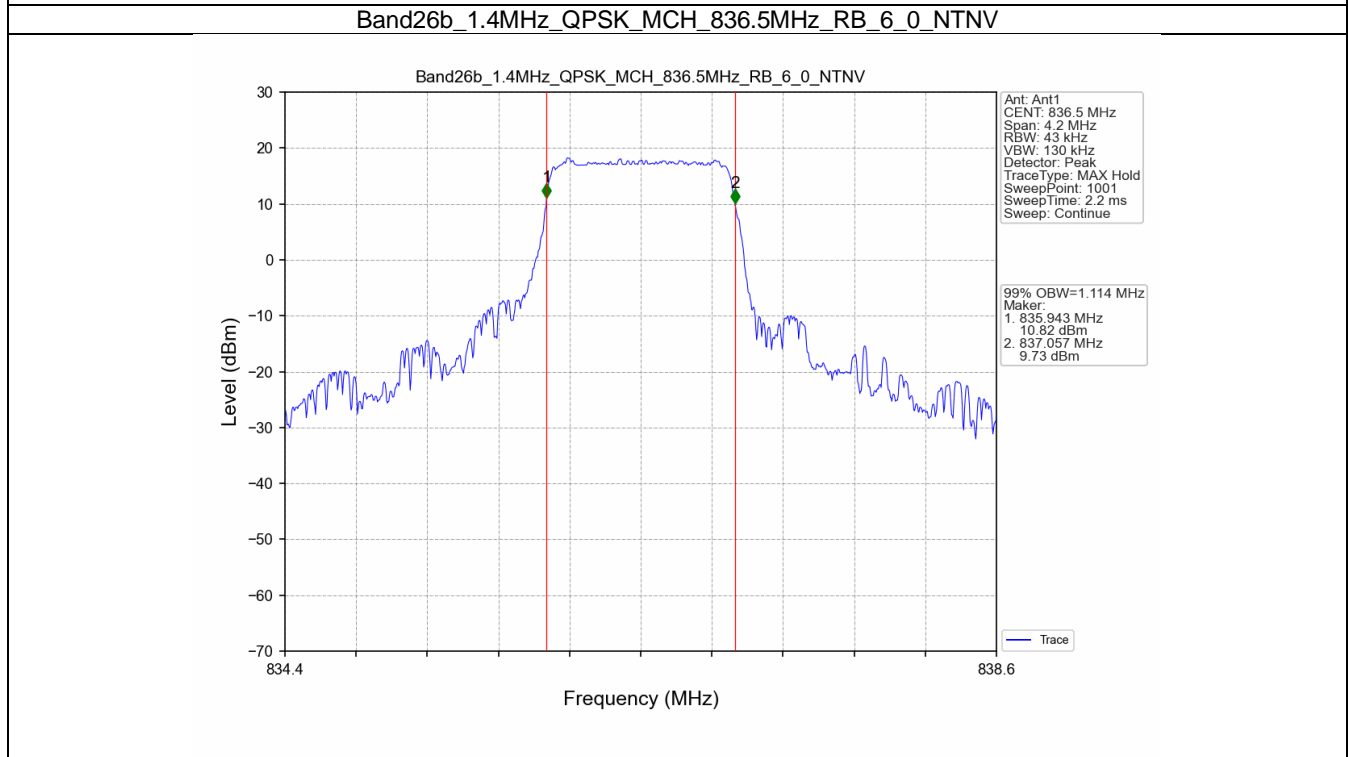
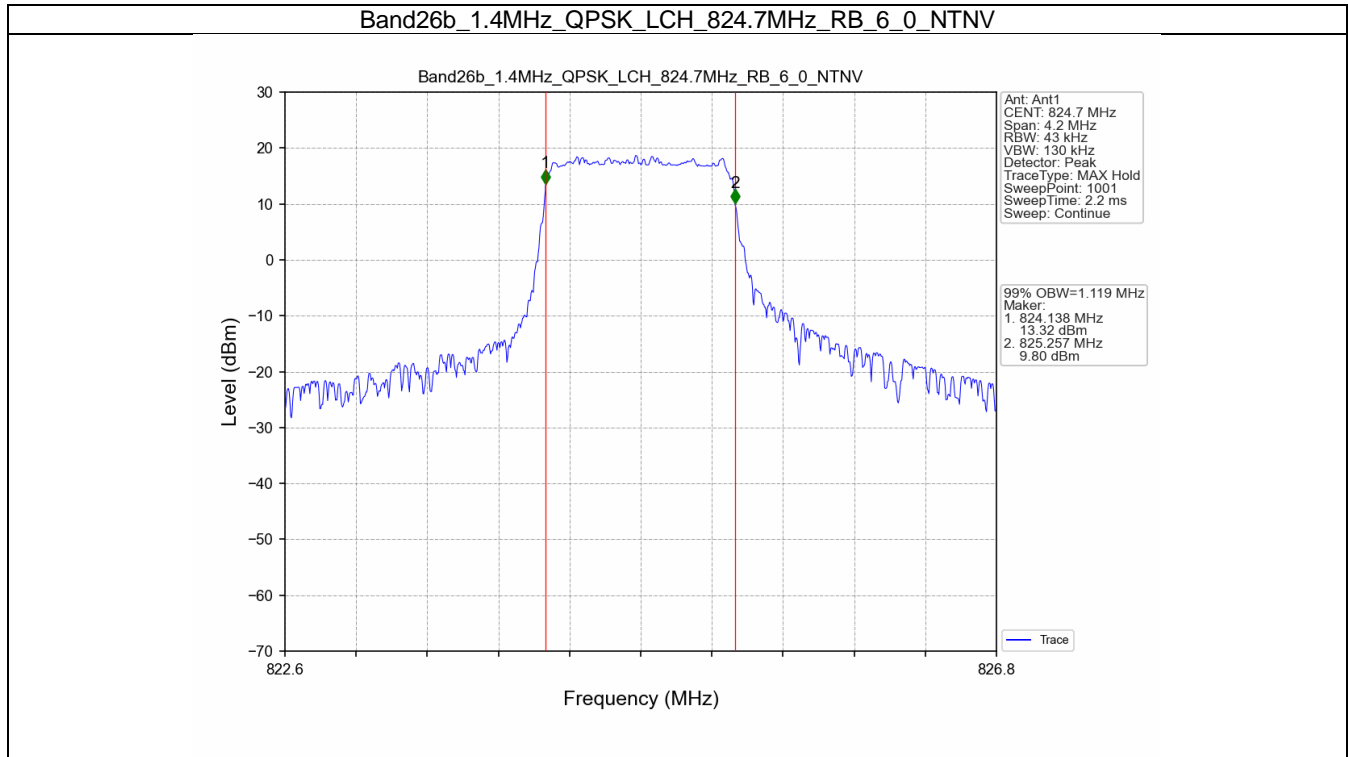
## 6. 99% & 26dB Bandwidth

### 6.1 Band26b\_OBW

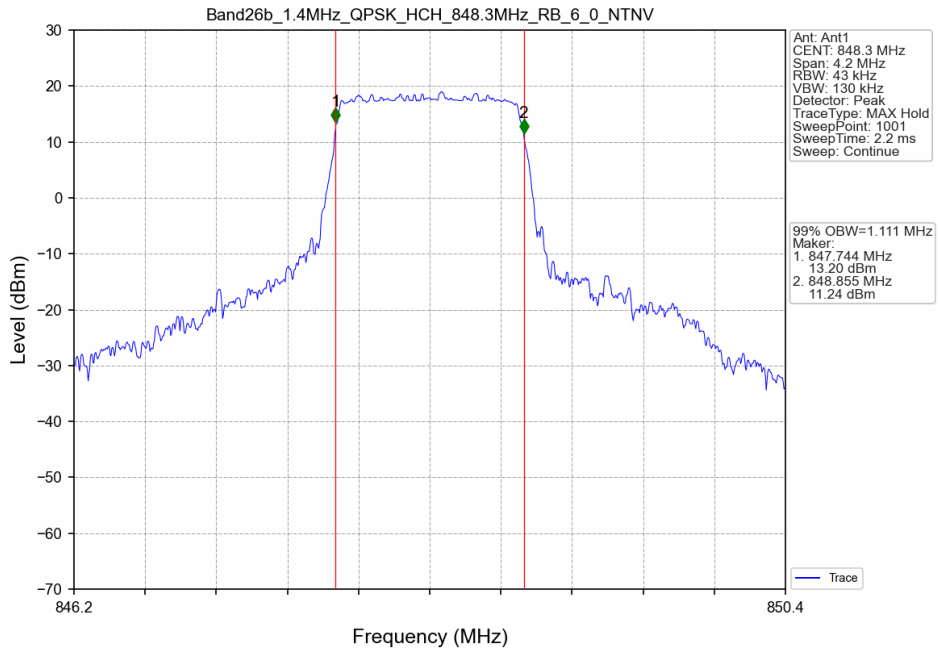
#### 6.1.1 Test Result

Band: 26b / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.119	/	Pass
		836.5	6	0	1.114	/	Pass
		848.3	6	0	1.111	/	Pass
	16QAM	824.7	6	0	1.121	/	Pass
		836.5	6	0	1.132	/	Pass
		848.3	6	0	1.122	/	Pass
3	QPSK	825.5	15	0	2.768	/	Pass
		836.5	15	0	2.781	/	Pass
		847.5	15	0	2.773	/	Pass
	16QAM	825.5	15	0	2.767	/	Pass
		836.5	15	0	2.786	/	Pass
		847.5	15	0	2.796	/	Pass
5	QPSK	826.5	25	0	4.566	/	Pass
		836.5	25	0	4.574	/	Pass
		846.5	25	0	4.594	/	Pass
	16QAM	826.5	25	0	4.585	/	Pass
		836.5	25	0	4.593	/	Pass
		846.5	25	0	4.608	/	Pass
10	QPSK	829	50	0	9.087	/	Pass
		836.5	50	0	9.101	/	Pass
		844	50	0	9.060	/	Pass
	16QAM	829	50	0	9.066	/	Pass
		836.5	50	0	9.059	/	Pass
		844	50	0	9.049	/	Pass

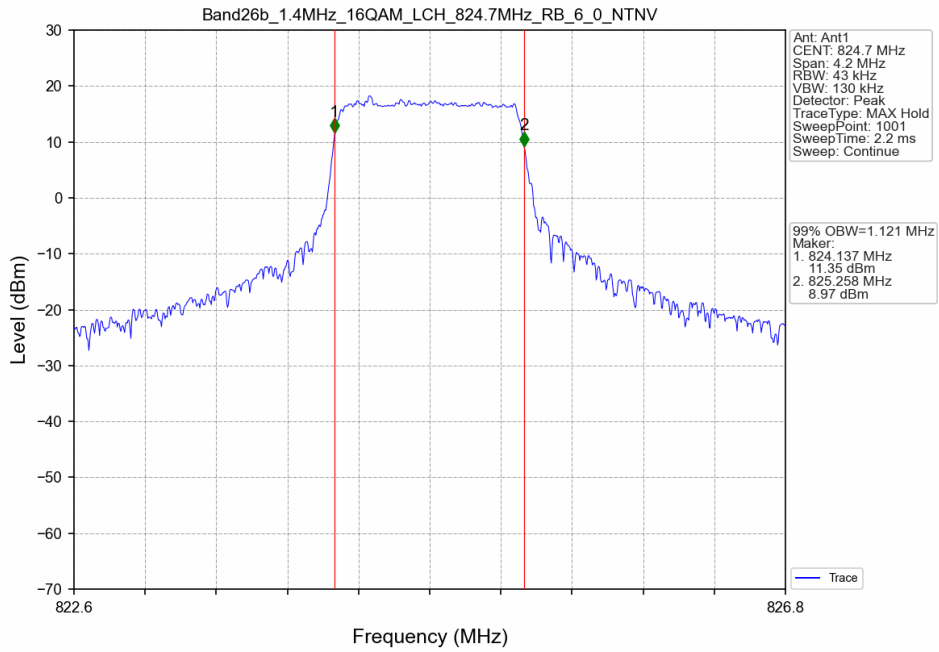
## 6.1.2 Test Graph



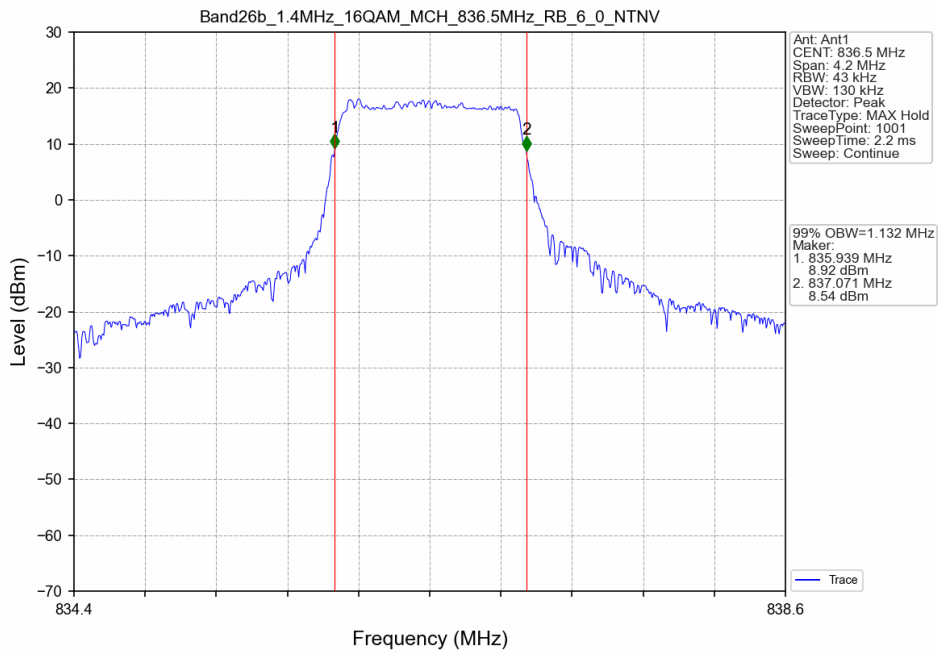
Band26b\_1.4MHz\_QPSK\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



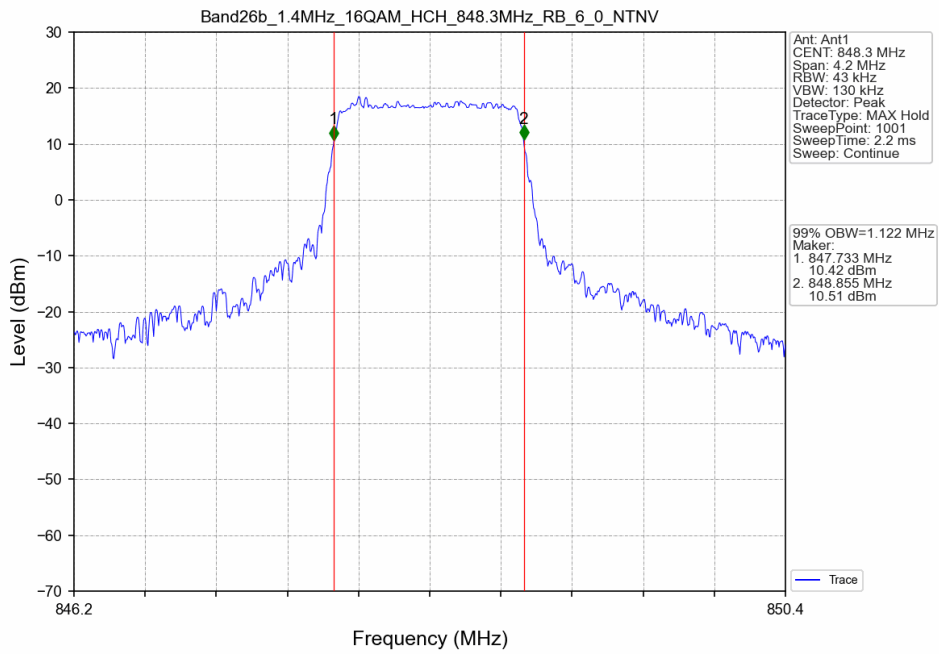
Band26b\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_6\_0\_NTNV



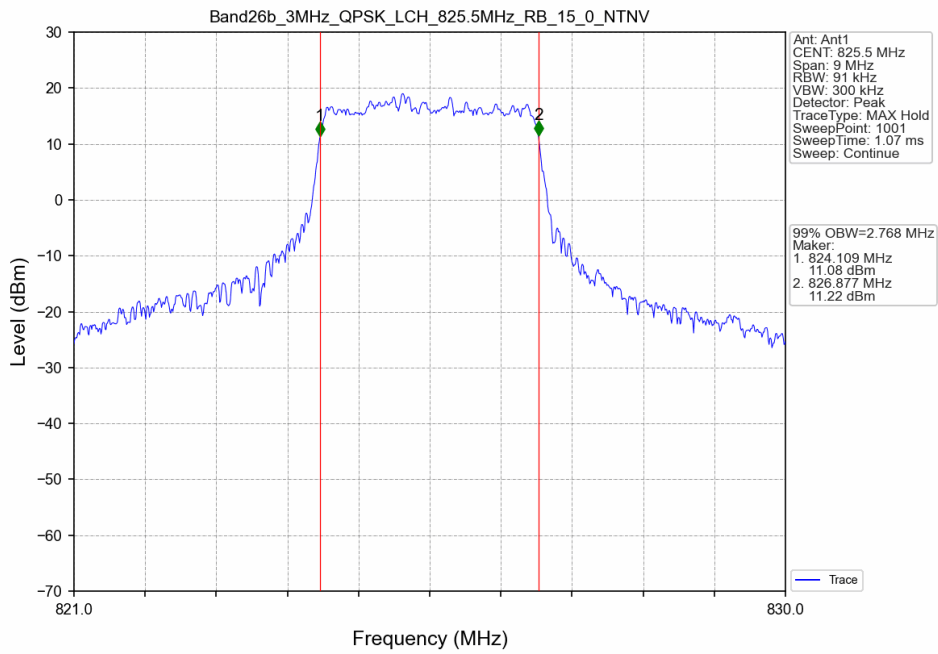
Band26b\_1.4MHz\_16QAM\_MCH\_836.5MHz\_RB\_6\_0\_NTNV



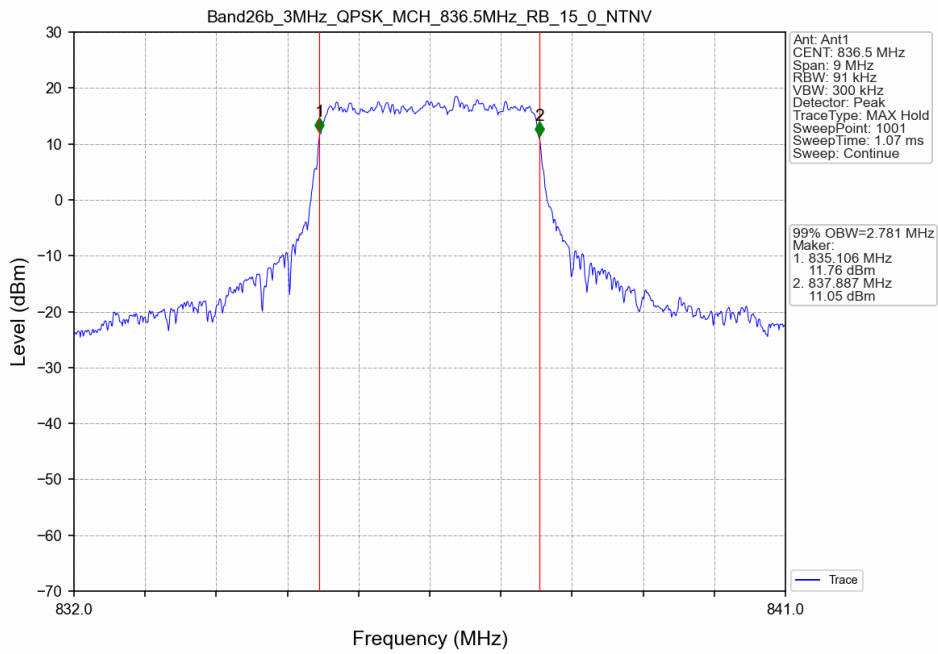
Band26b\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



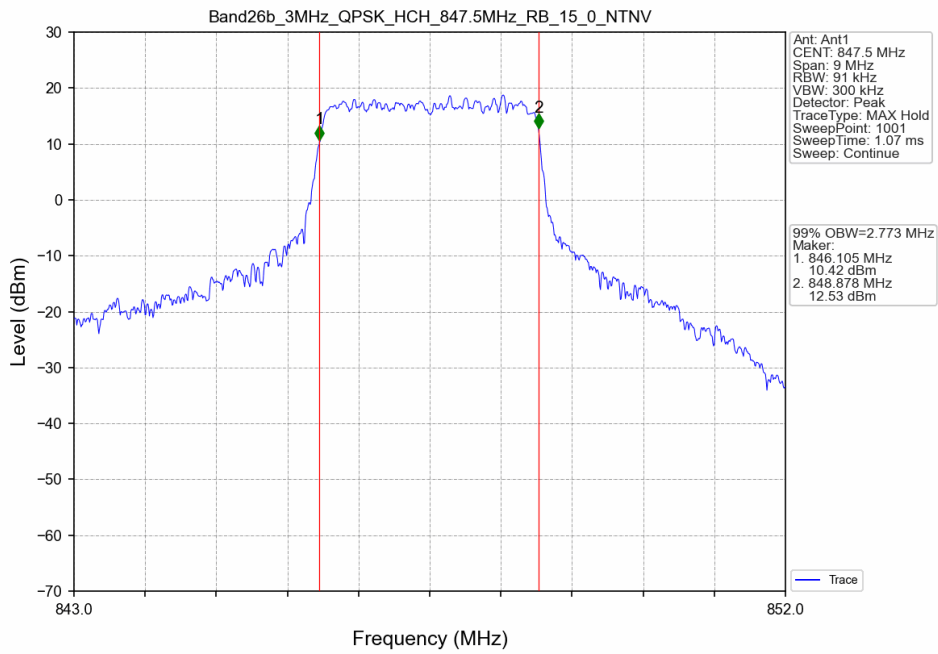
Band26b\_3MHz\_QPSK\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



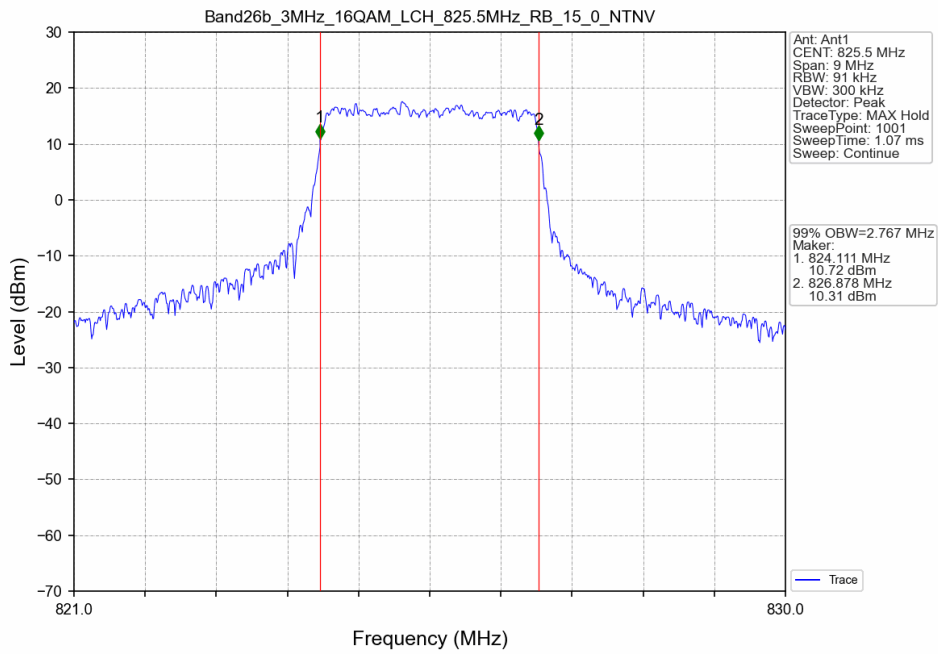
Band26b\_3MHz\_QPSK\_MCH\_836.5MHz\_RB\_15\_0\_NTNV



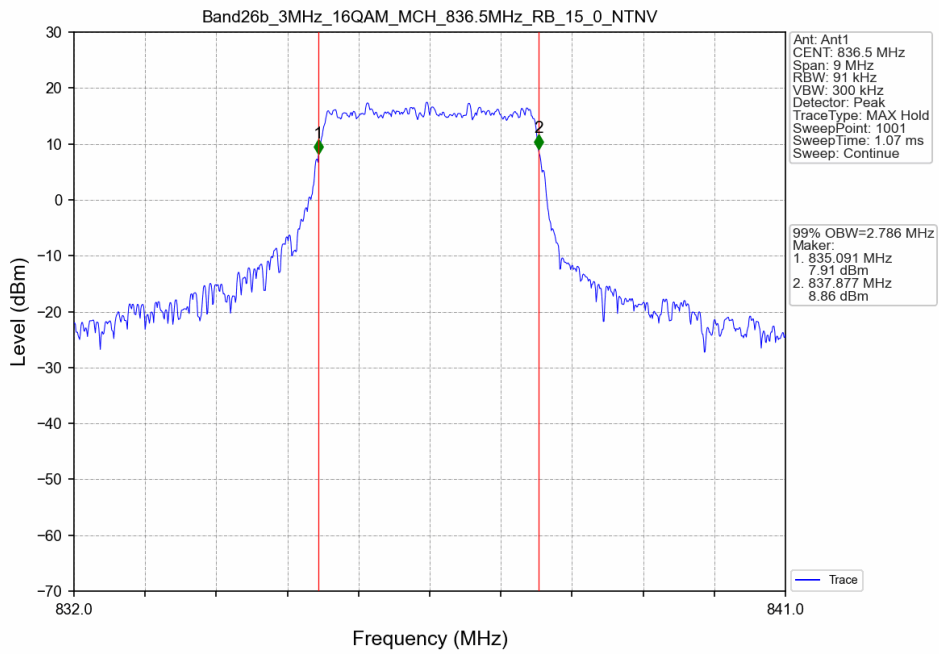
Band26b\_3MHz\_QPSK\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



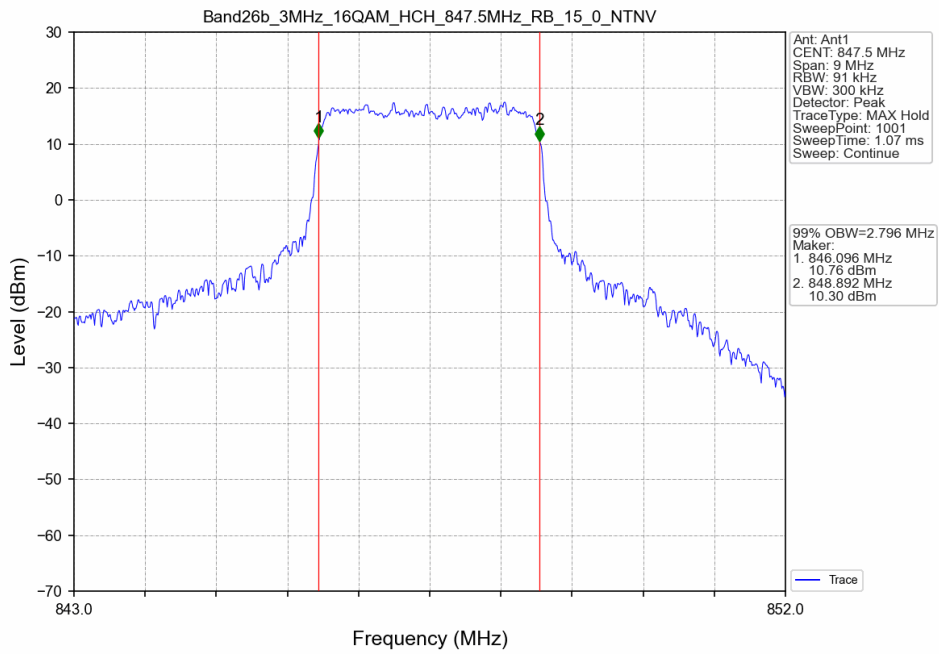
Band26b\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



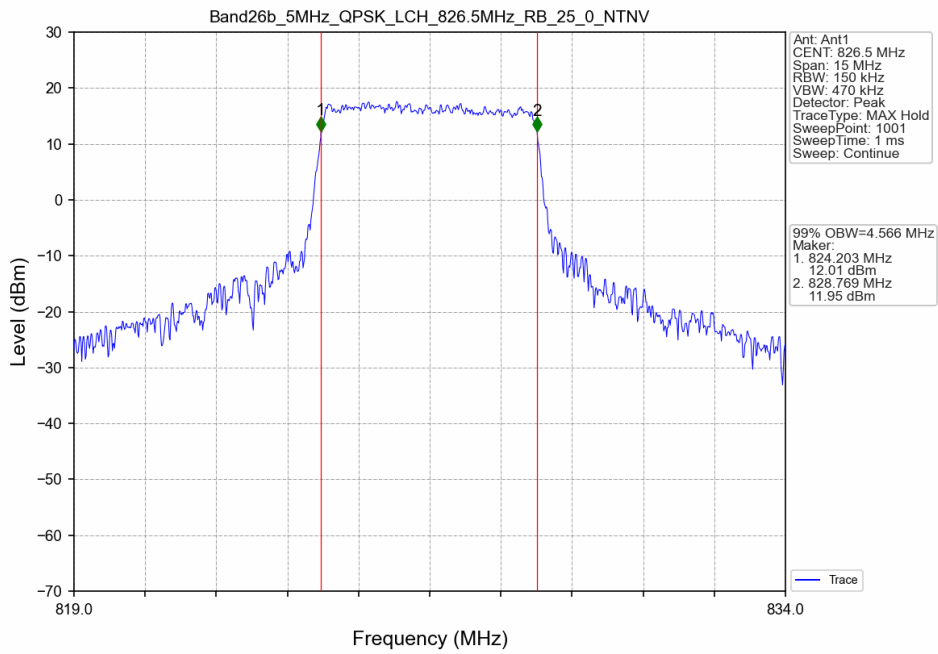
Band26b\_3MHz\_16QAM\_MCH\_836.5MHz\_RB\_15\_0\_NTNV



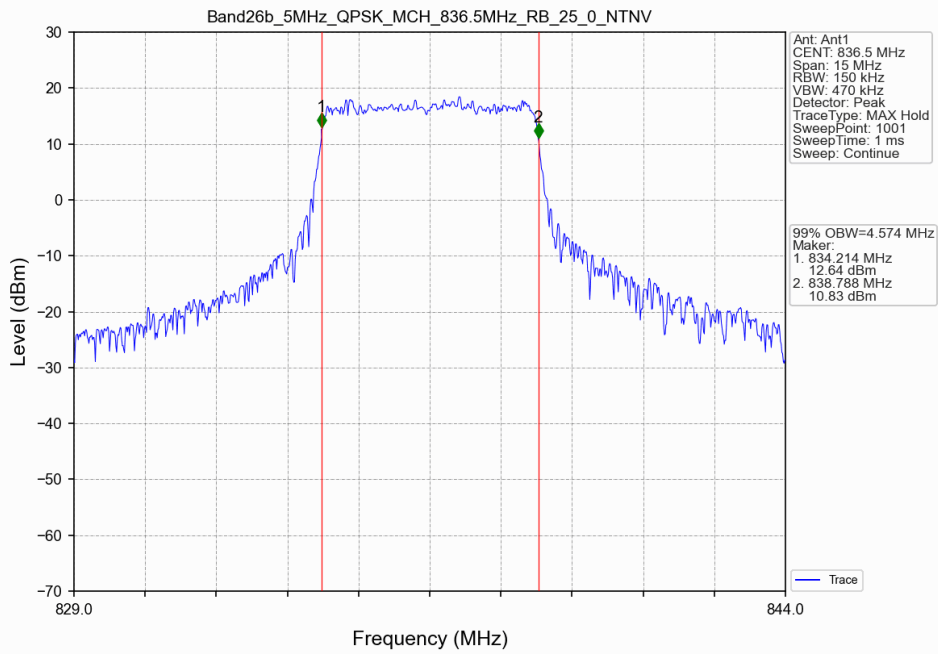
Band26b\_3MHz\_16QAM\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



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

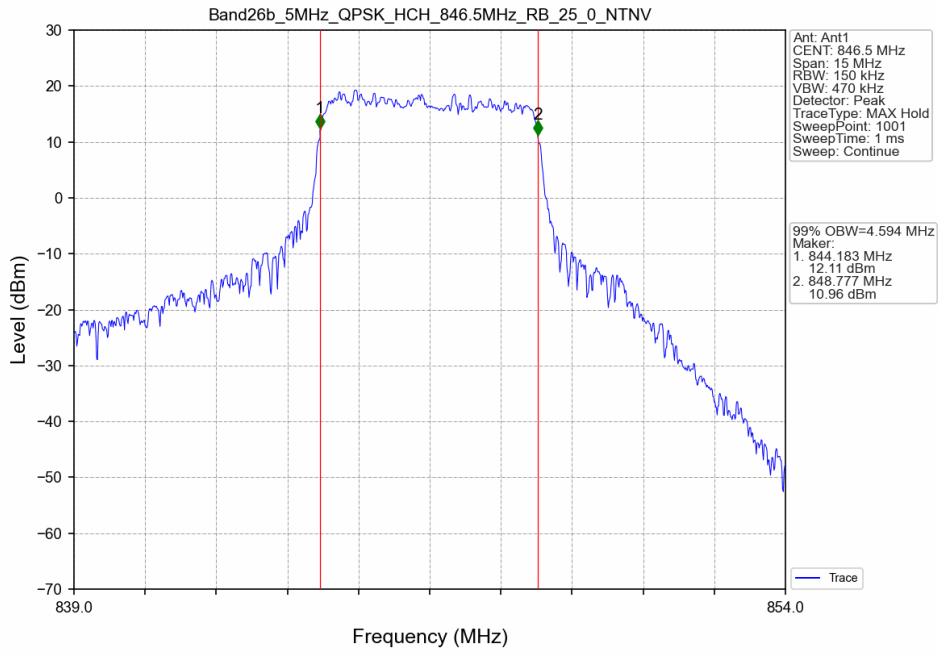


Band26b\_5MHz\_QPSK\_MCH\_836.5MHz\_RB\_25\_0\_NTNV

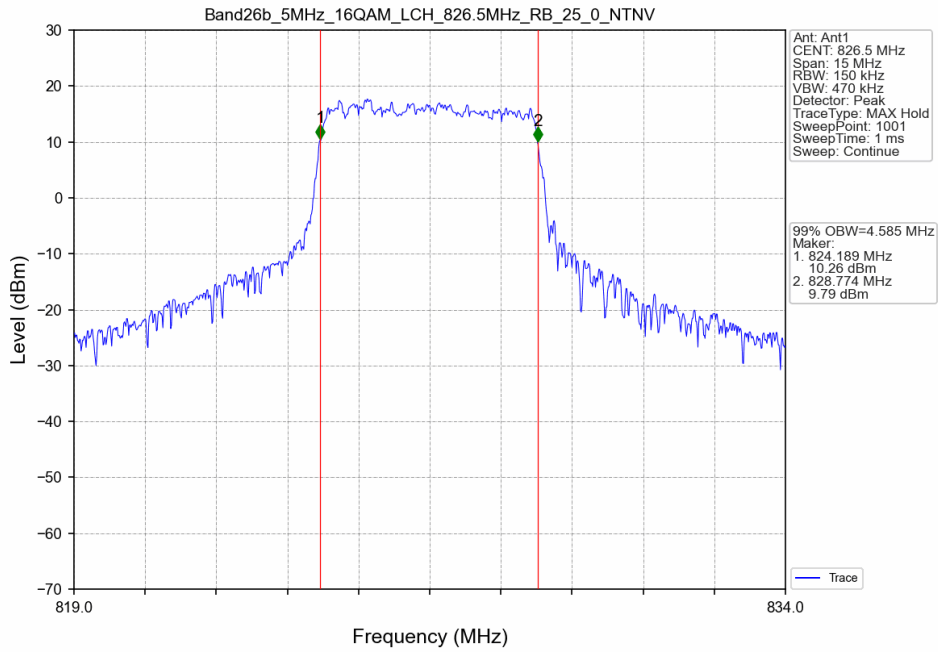




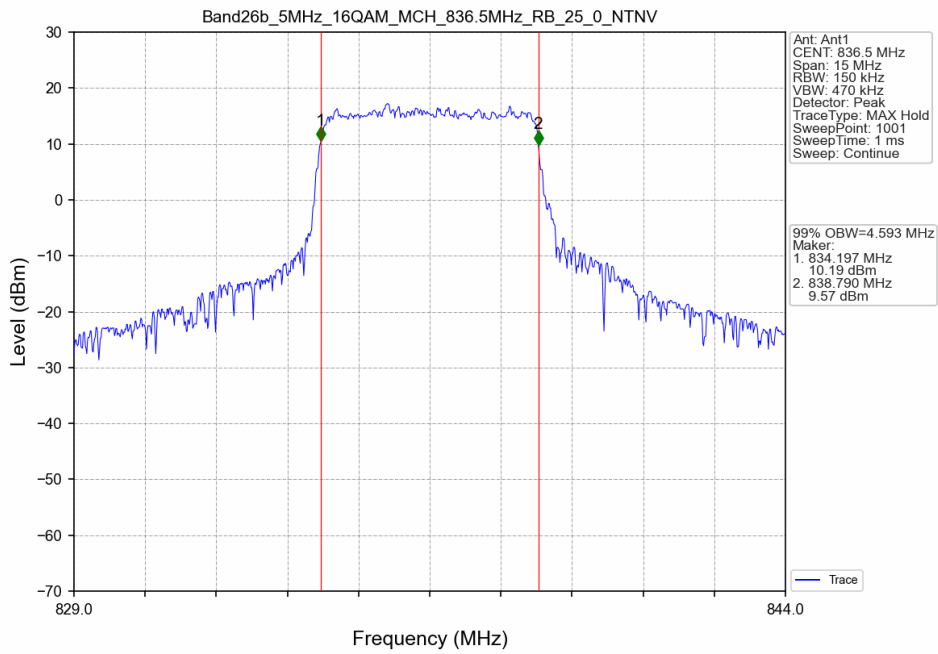
Band26b\_5MHz\_QPSK\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



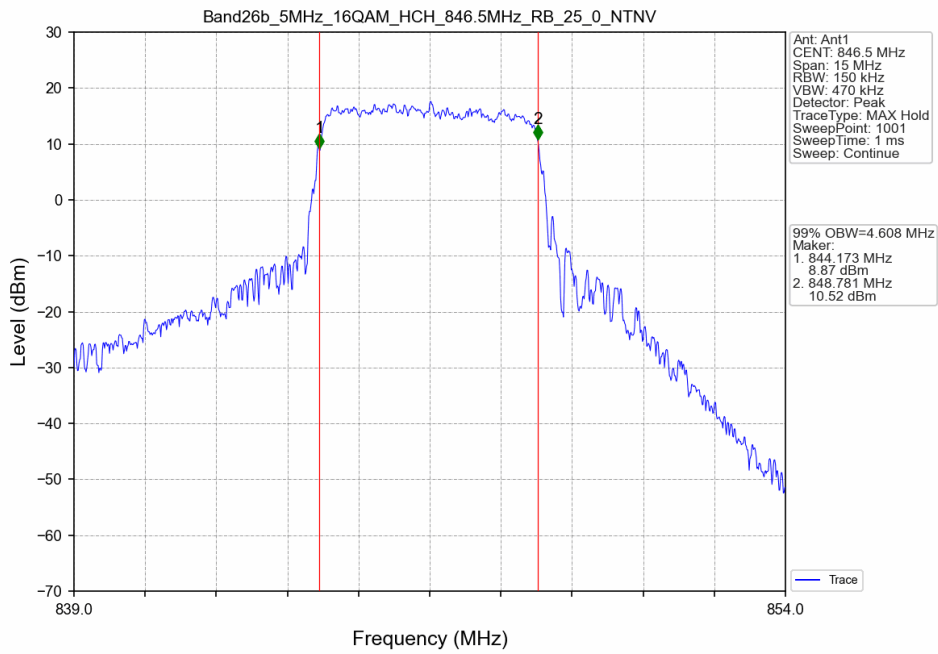
Band26b\_5MHz\_16QAM\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



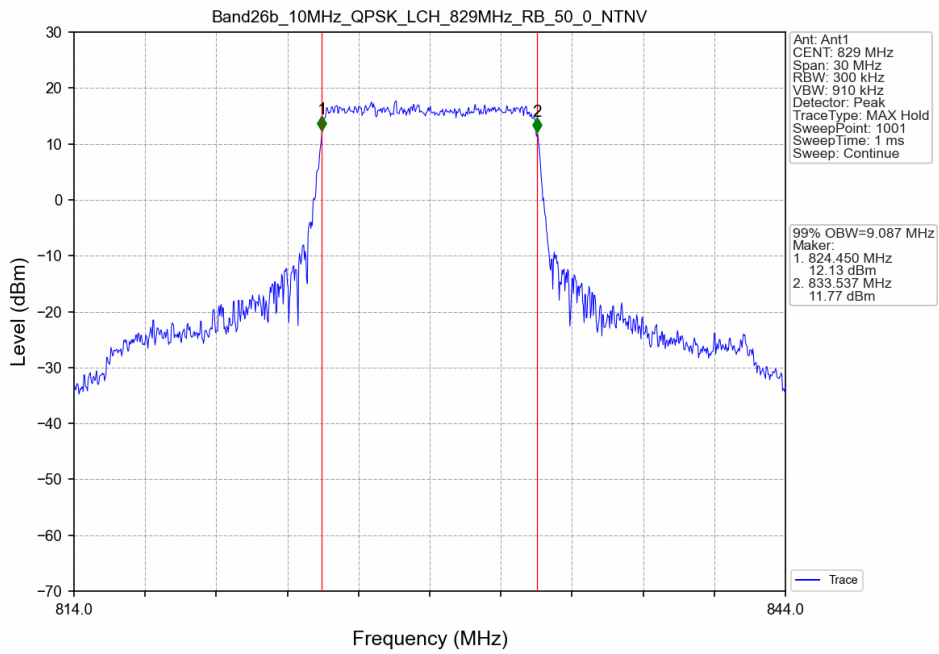
Band26b\_5MHz\_16QAM\_MCH\_836.5MHz\_RB\_25\_0\_NTNV



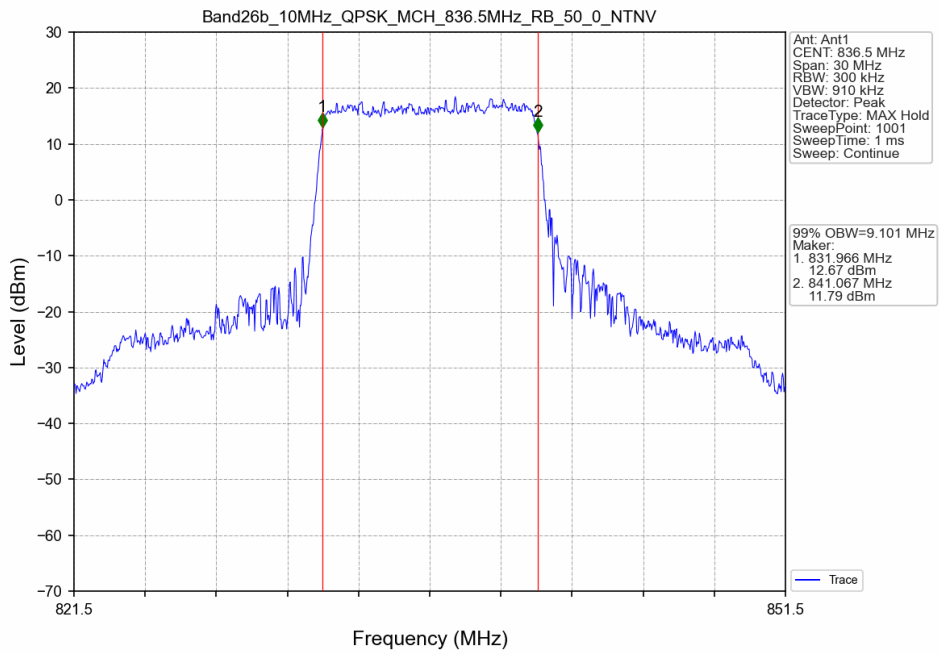
Band26b\_5MHz\_16QAM\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



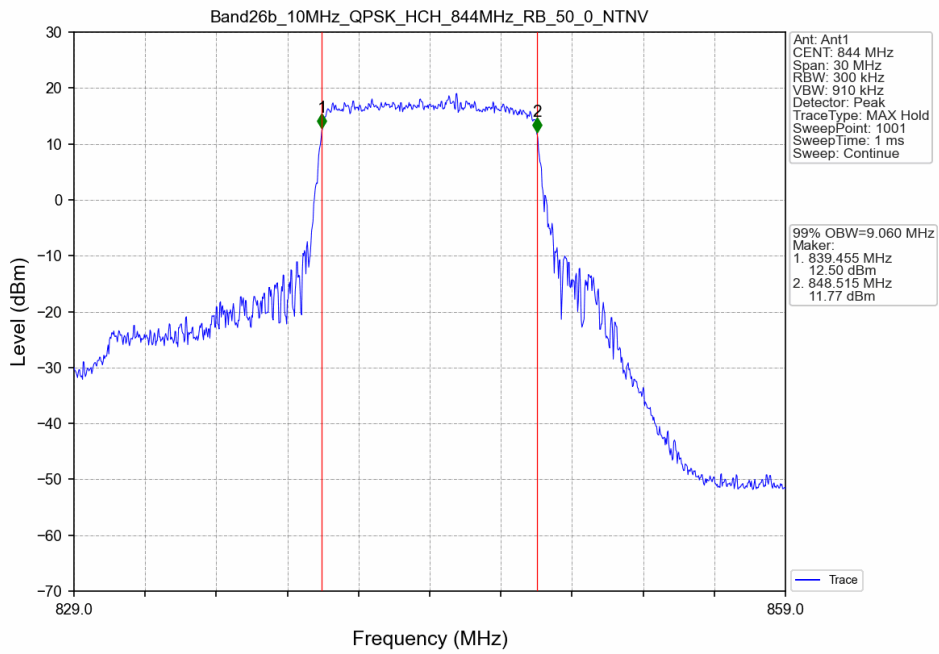
### Band26b\_10MHz\_QPSK\_LCH\_829MHz\_RB\_50\_0\_NTNV



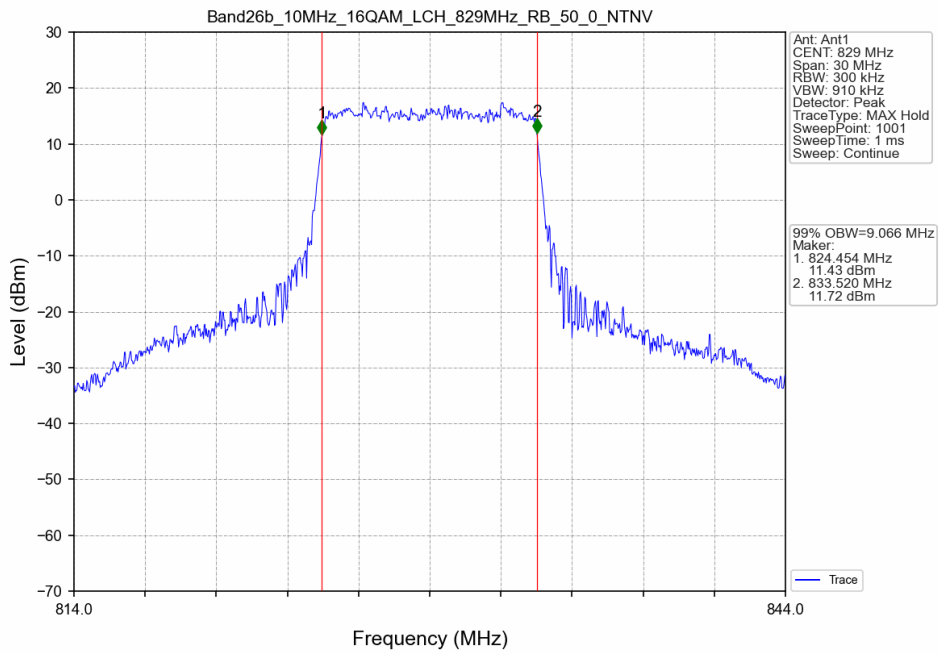
### Band26b\_10MHz\_QPSK\_MCH\_836.5MHz\_RB\_50\_0\_NTNV



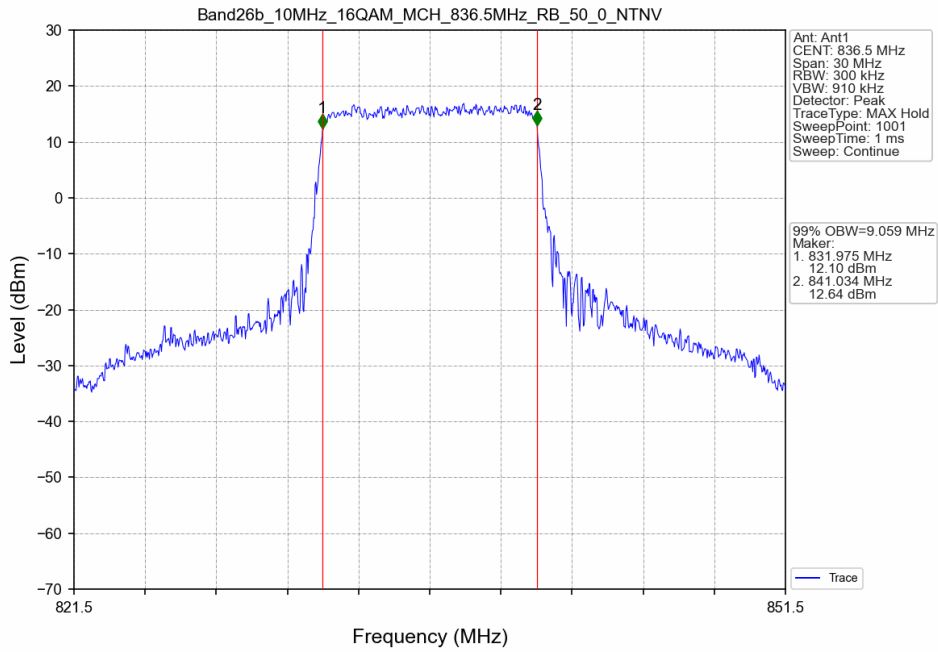
Band26b\_10MHz\_QPSK\_HCH\_844MHz\_RB\_50\_0\_NTNV



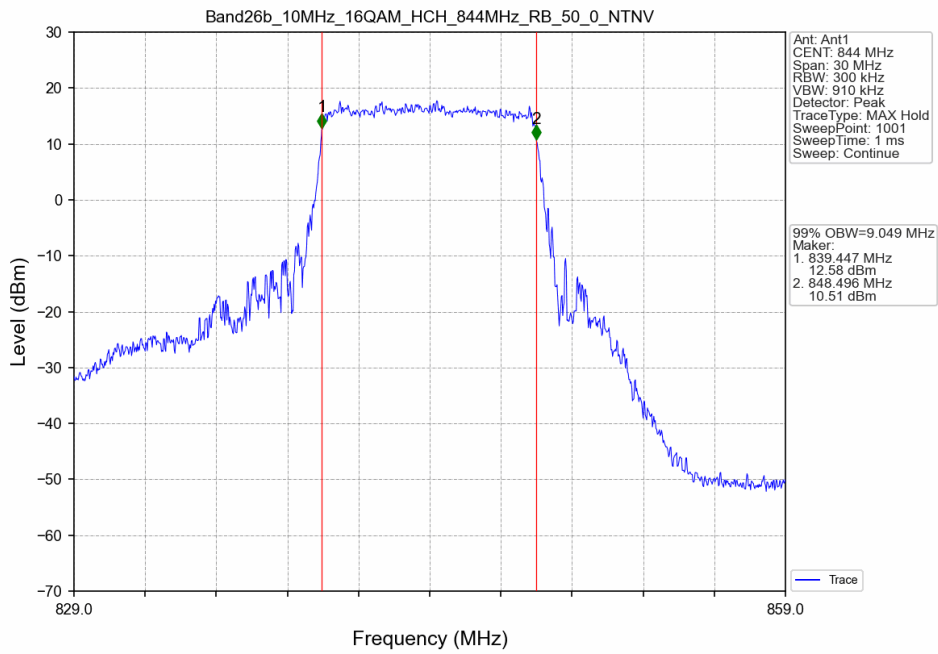
Band26b\_10MHz\_16QAM\_LCH\_829MHz\_RB\_50\_0\_NTNV



Band26b\_10MHz\_16QAM\_MCH\_836.5MHz\_RB\_50\_0\_NTNV



Band26b\_10MHz\_16QAM\_HCH\_844MHz\_RB\_50\_0\_NTNV

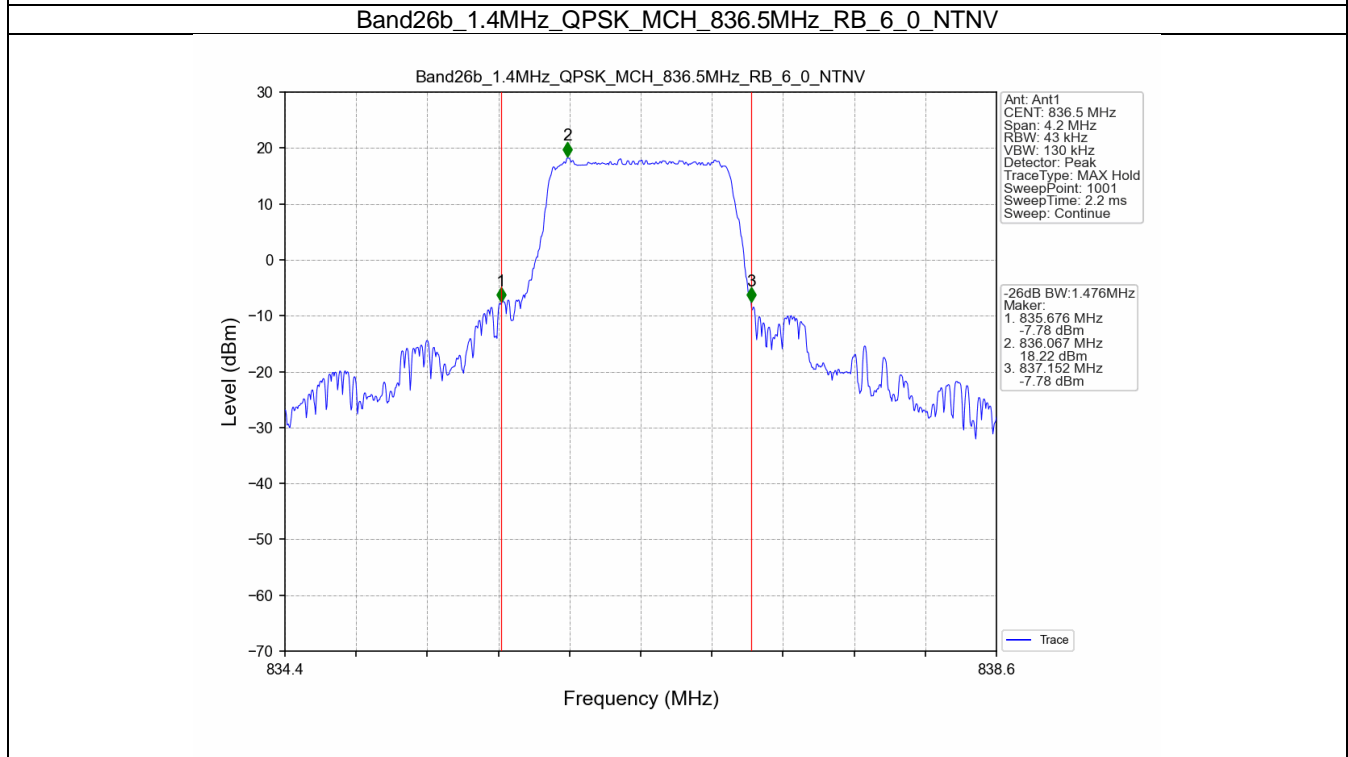
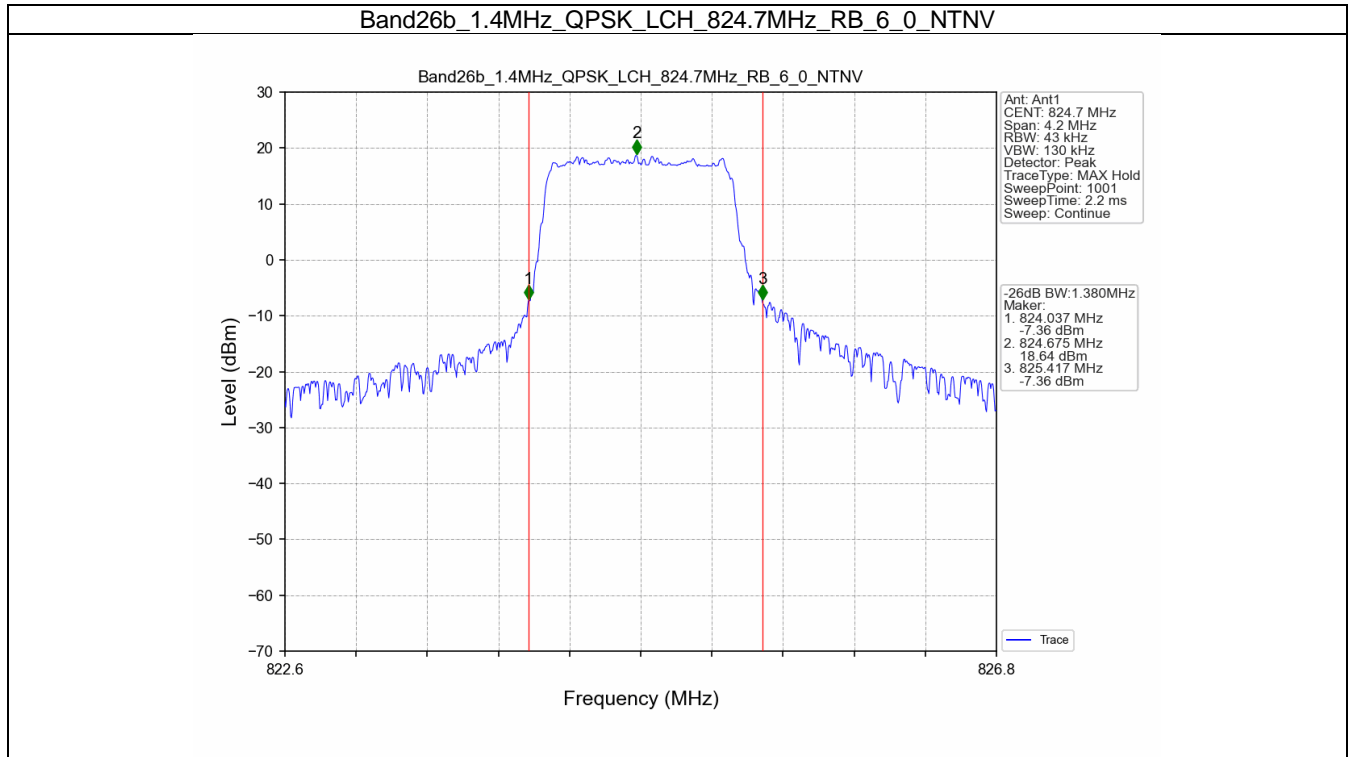


## 6.2 Band26b\_XDB

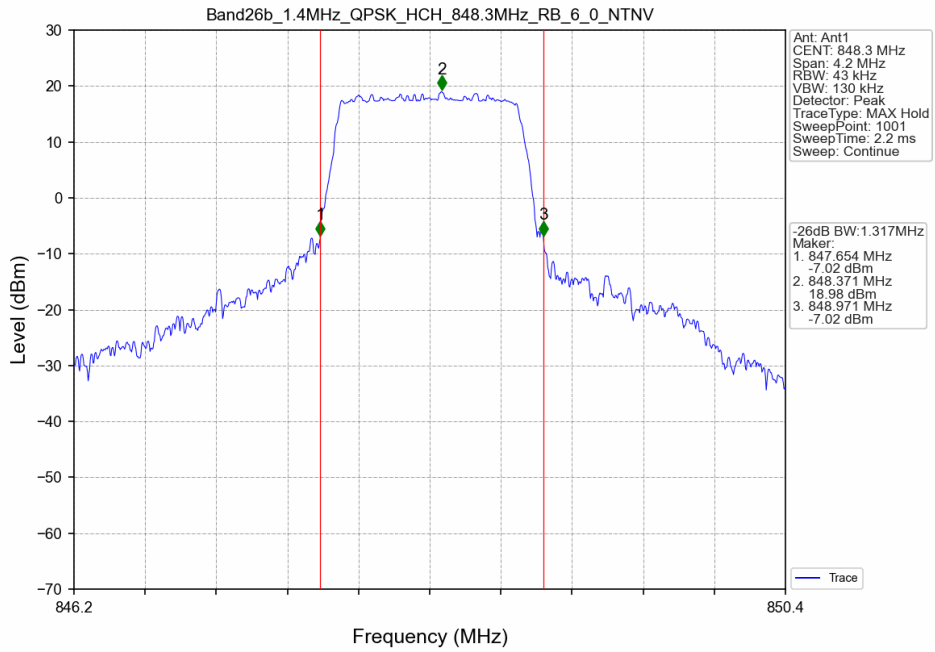
### 6.2.1 Test Result

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	1.380	/	Pass
		836.5	6	0	1.476	/	Pass
		848.3	6	0	1.317	/	Pass
	16QAM	824.7	6	0	1.469	/	Pass
		836.5	6	0	1.484	/	Pass
		848.3	6	0	1.390	/	Pass
3	QPSK	825.5	15	0	3.445	/	Pass
		836.5	15	0	3.400	/	Pass
		847.5	15	0	3.394	/	Pass
	16QAM	825.5	15	0	3.436	/	Pass
		836.5	15	0	3.502	/	Pass
		847.5	15	0	3.440	/	Pass
5	QPSK	826.5	25	0	5.388	/	Pass
		836.5	25	0	5.800	/	Pass
		846.5	25	0	5.603	/	Pass
	16QAM	826.5	25	0	5.647	/	Pass
		836.5	25	0	5.764	/	Pass
		846.5	25	0	5.246	/	Pass
10	QPSK	829	50	0	10.357	/	Pass
		836.5	50	0	10.424	/	Pass
		844	50	0	10.208	/	Pass
	16QAM	829	50	0	10.425	/	Pass
		836.5	50	0	10.282	/	Pass
		844	50	0	10.763	/	Pass

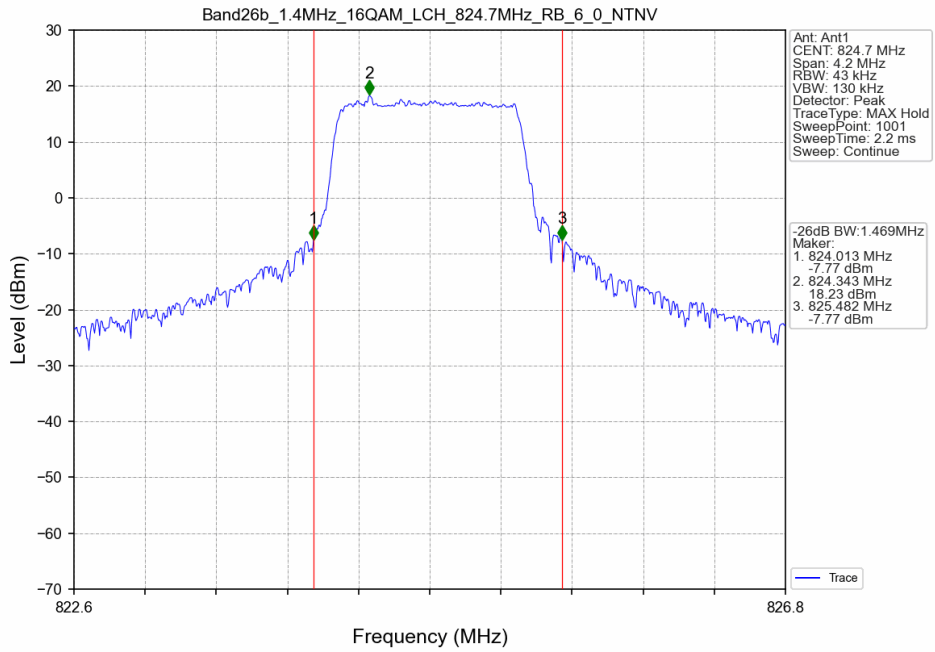
## 6.2.2 Test Graph



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

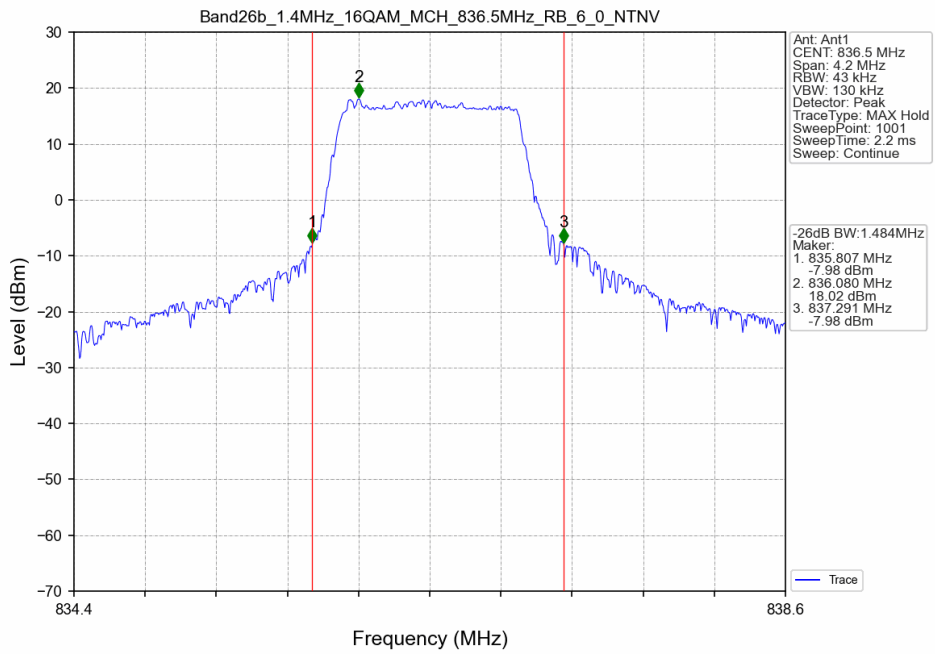


Band26b\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_6\_0\_NTNV

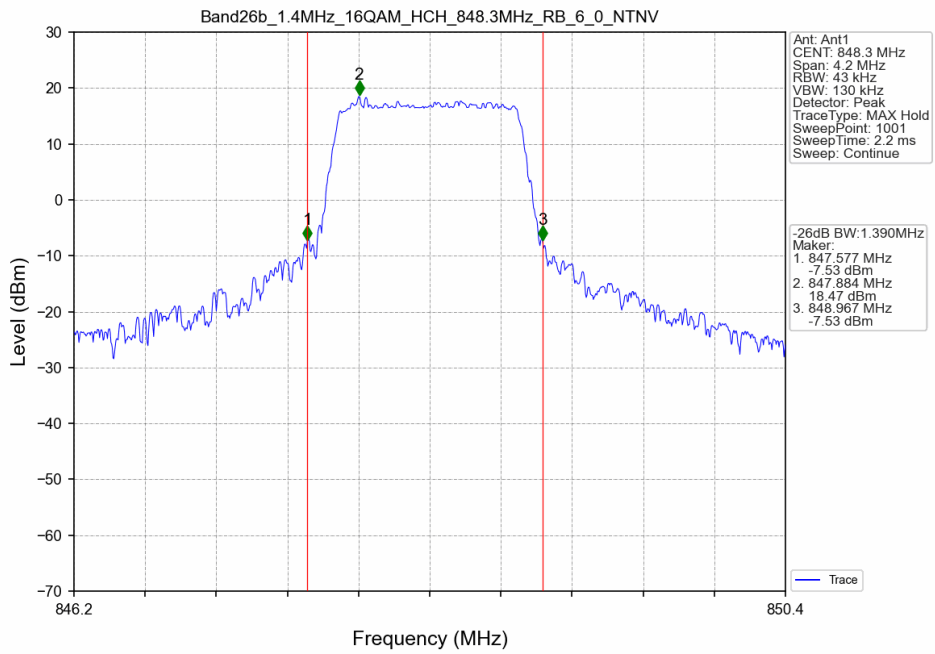




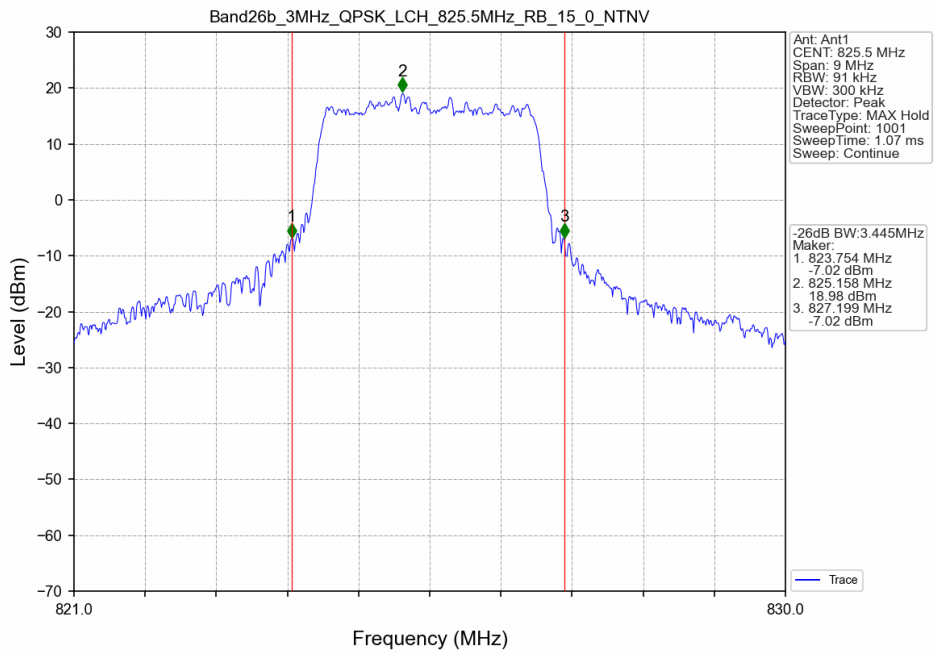
Band26b\_1.4MHz\_16QAM\_MCH\_836.5MHz\_RB\_6\_0\_NTNV



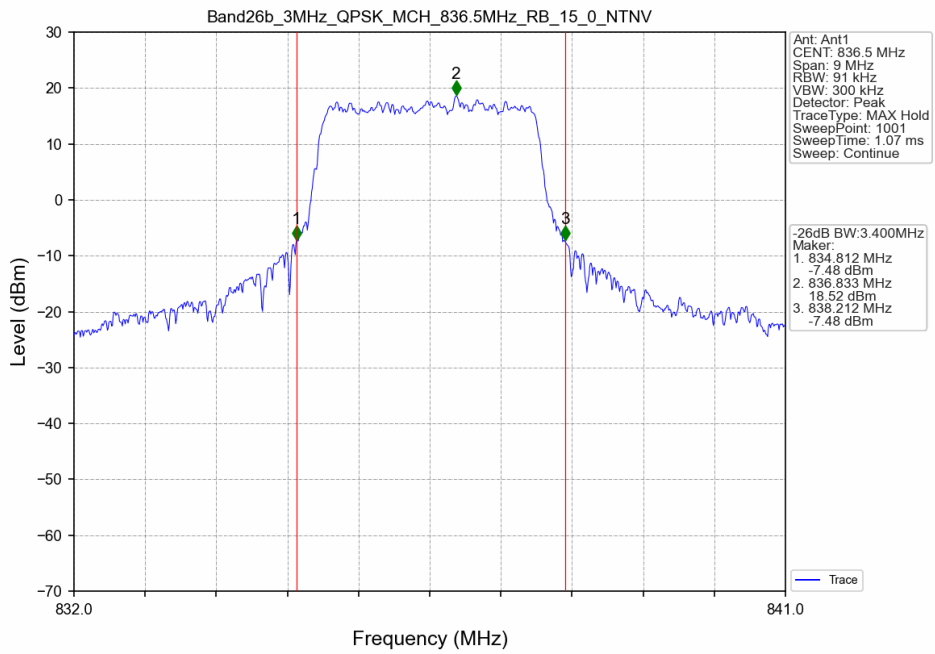
Band26b\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



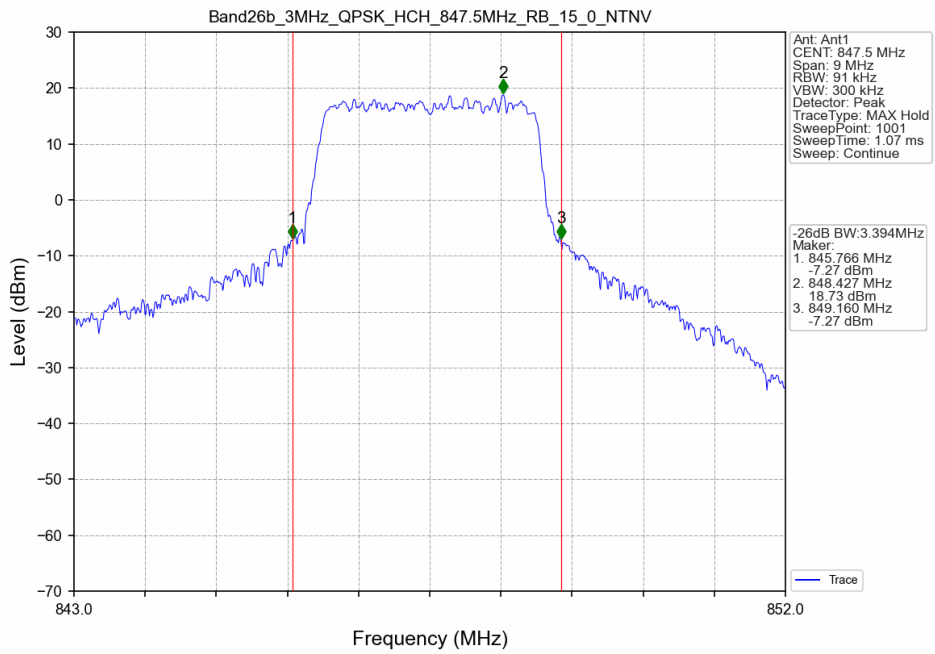
Band26b\_3MHz\_QPSK\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



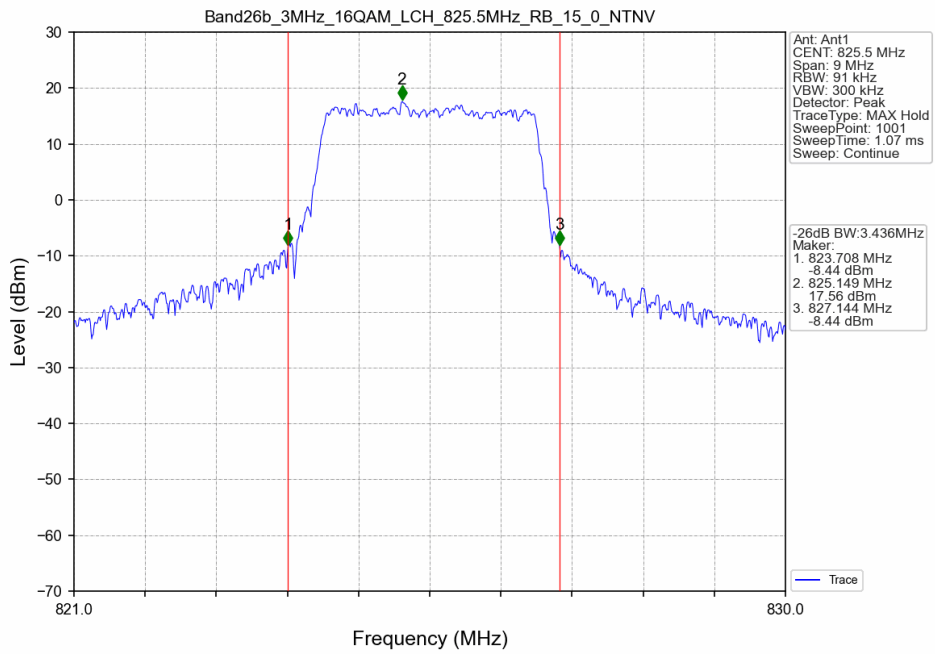
Band26b\_3MHz\_QPSK\_MCH\_836.5MHz\_RB\_15\_0\_NTNV



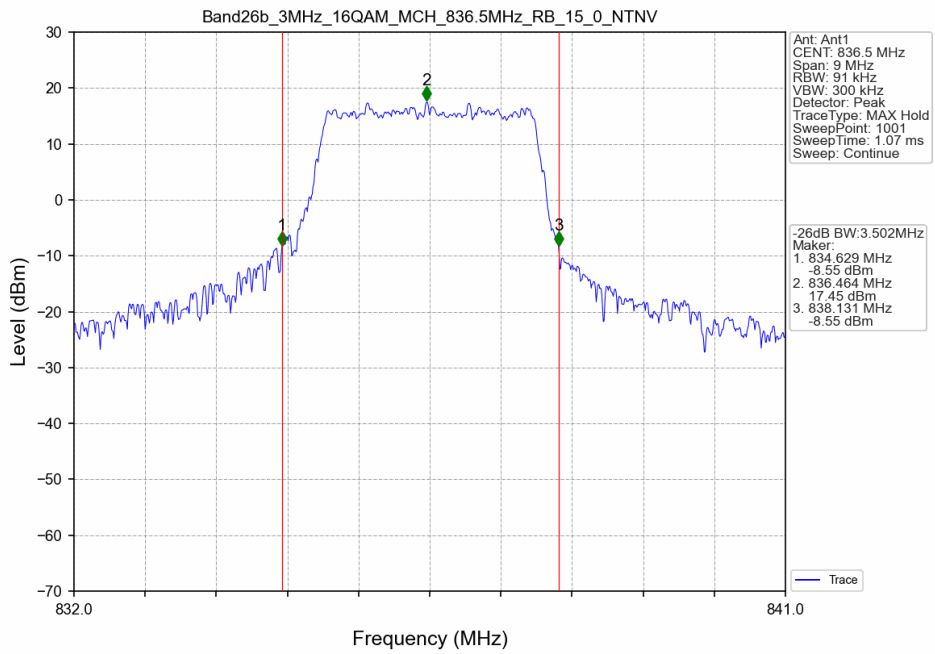
Band26b\_3MHz\_QPSK\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



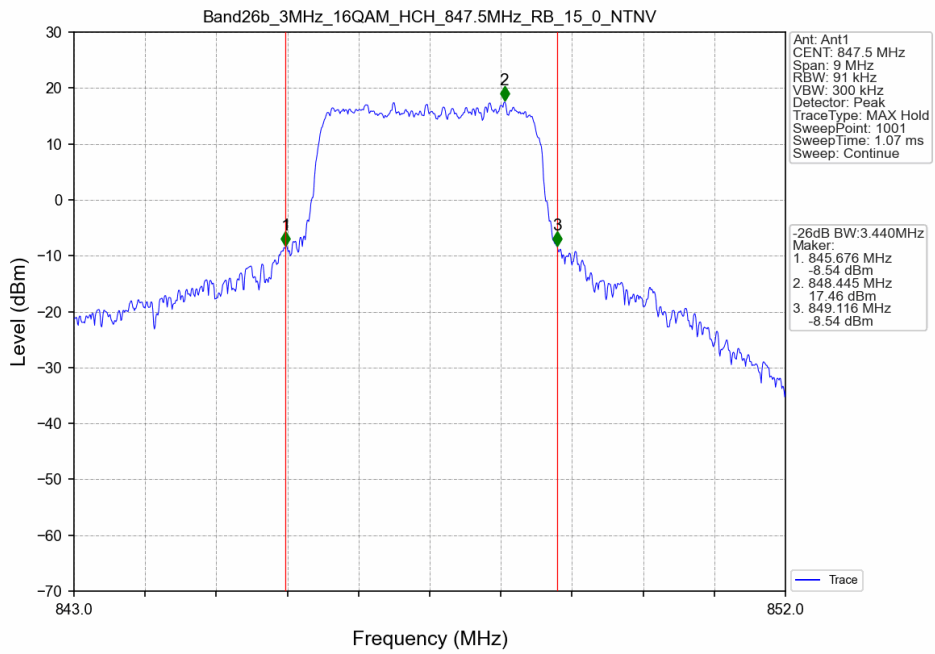
Band26b\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



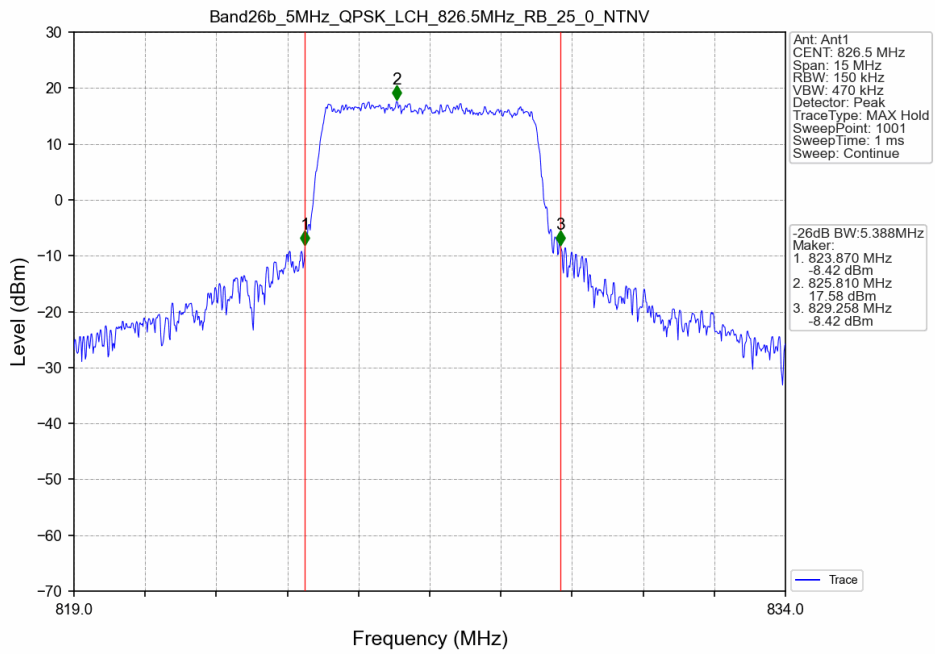
Band26b\_3MHz\_16QAM\_MCH\_836.5MHz\_RB\_15\_0\_NTNV



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

