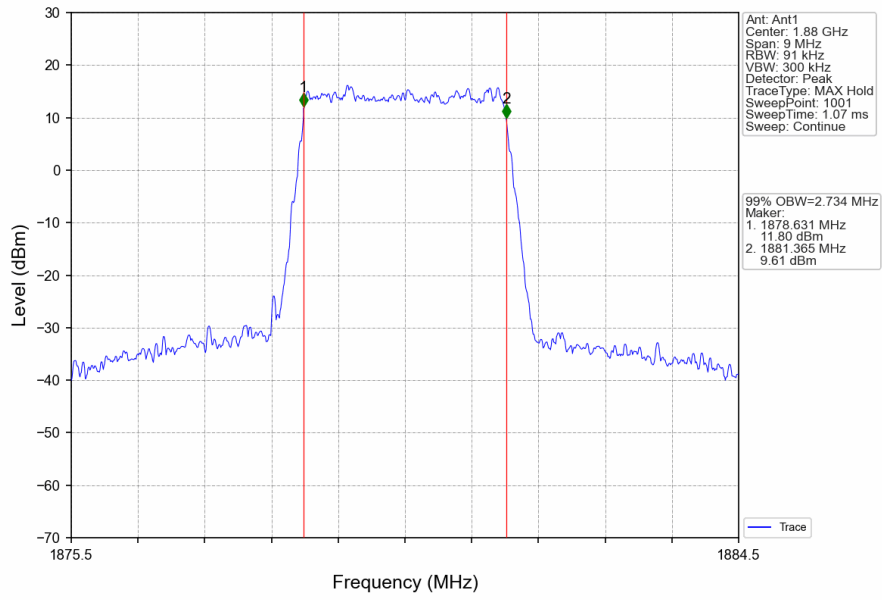
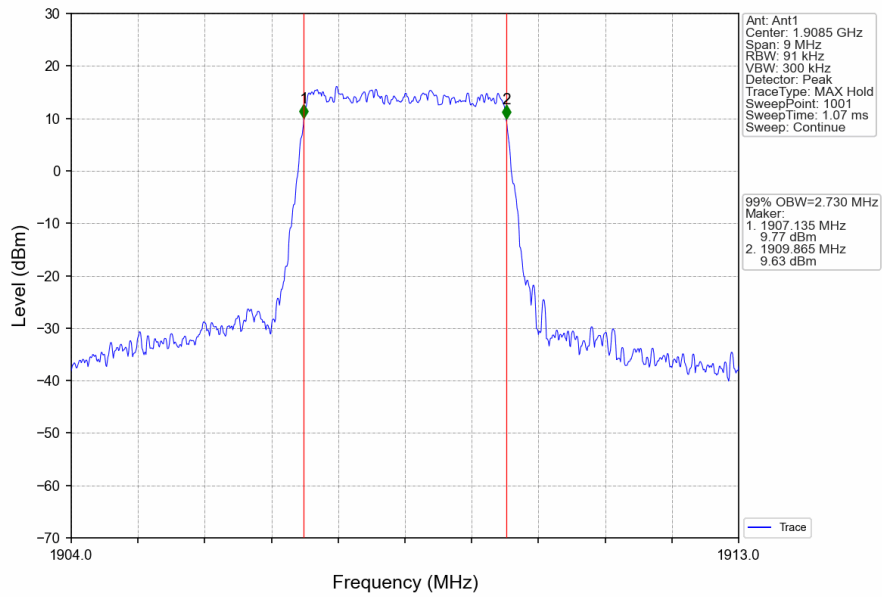


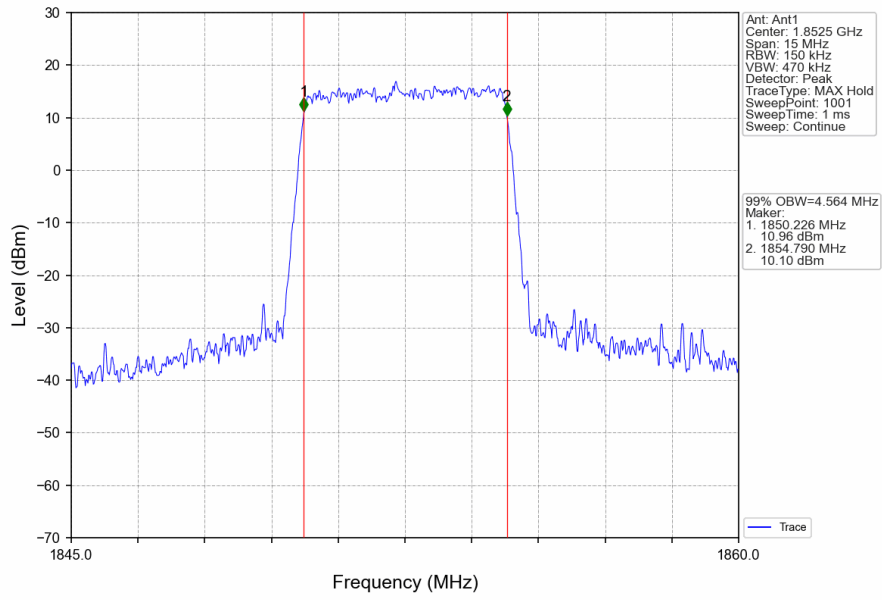
Band2\_3MHz\_16QAM\_MCH\_1880MHz\_RB\_15\_0\_NTNV



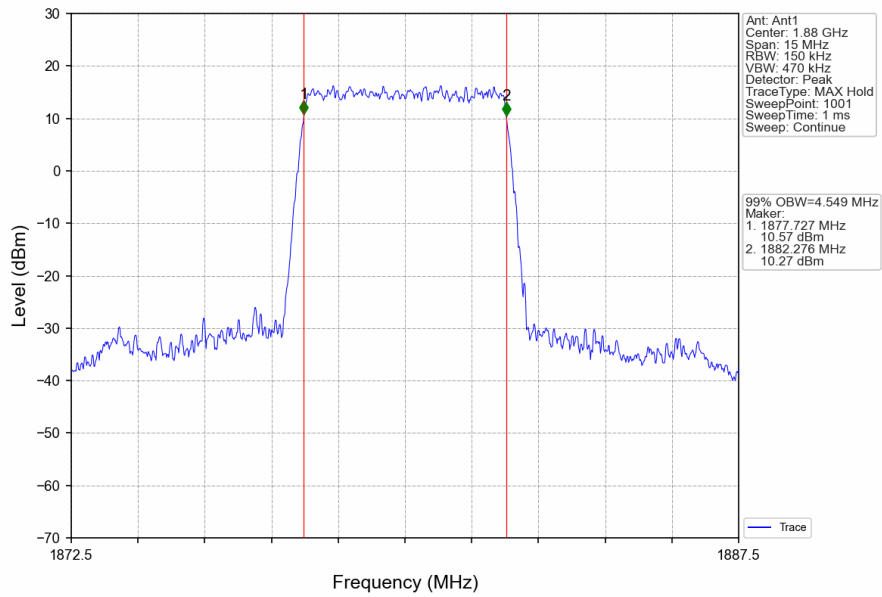
Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV



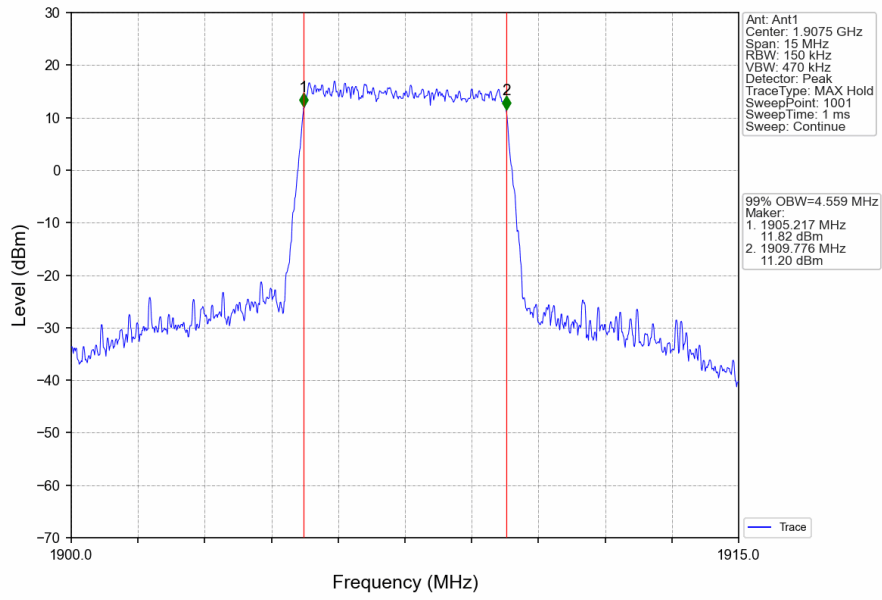
Band2\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



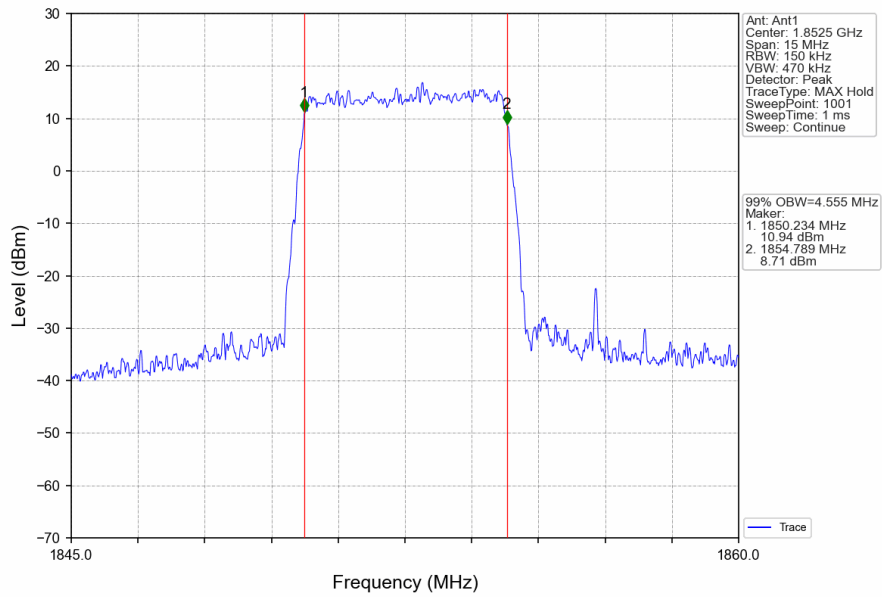
Band2\_5MHz\_QPSK\_MCH\_1880MHz\_RB\_25\_0\_NTNV



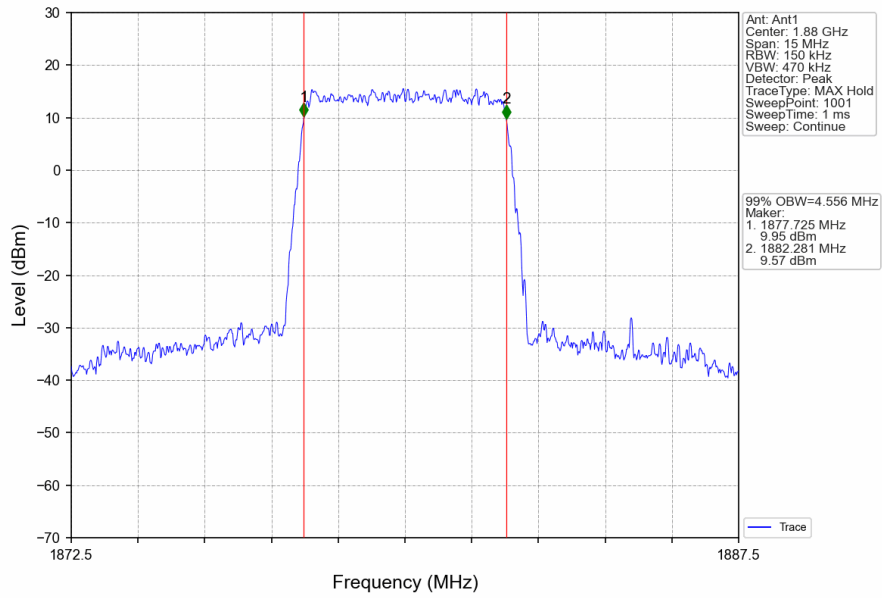
Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV



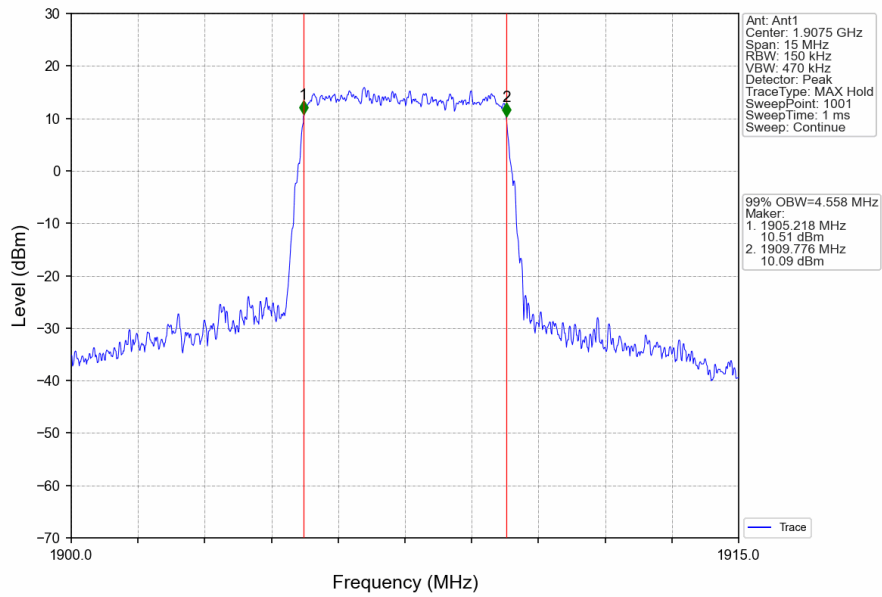
Band2\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



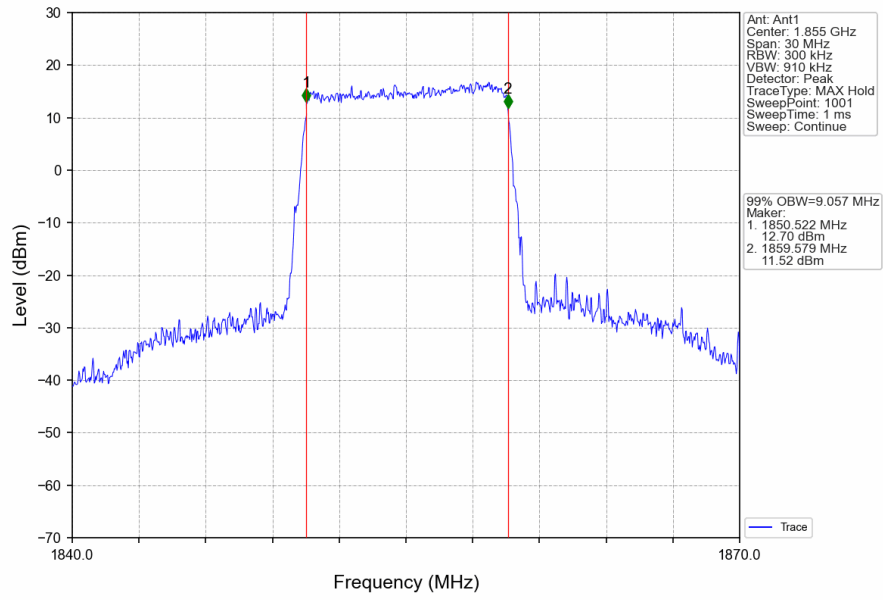
Band2\_5MHz\_16QAM\_MCH\_1880MHz\_RB\_25\_0\_NTNV



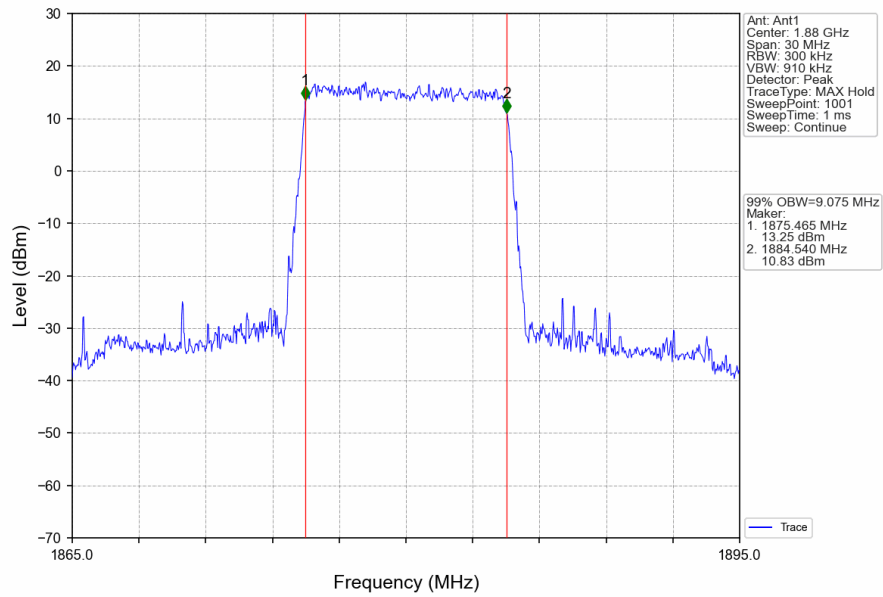
Band2\_5MHz\_16QAM\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV



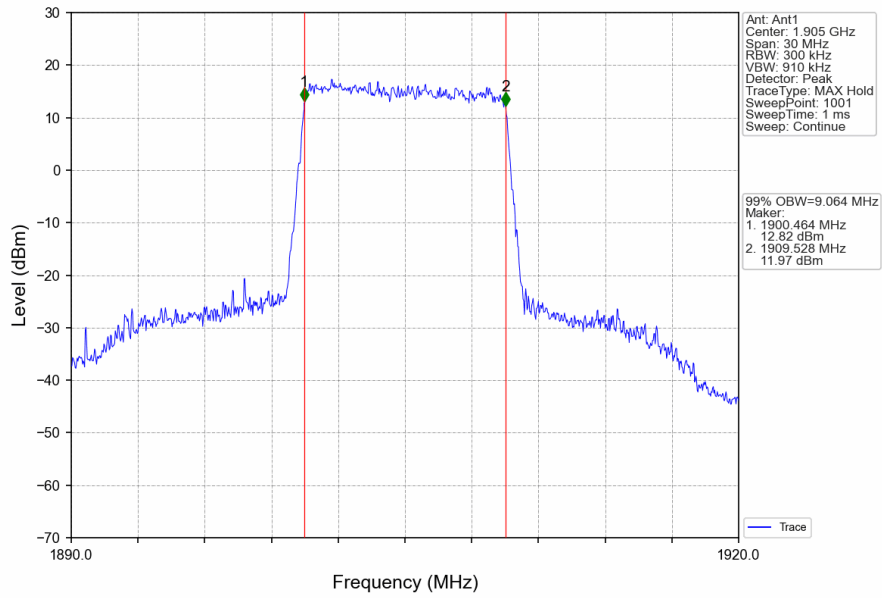
Band2\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_50\_0\_NTNV



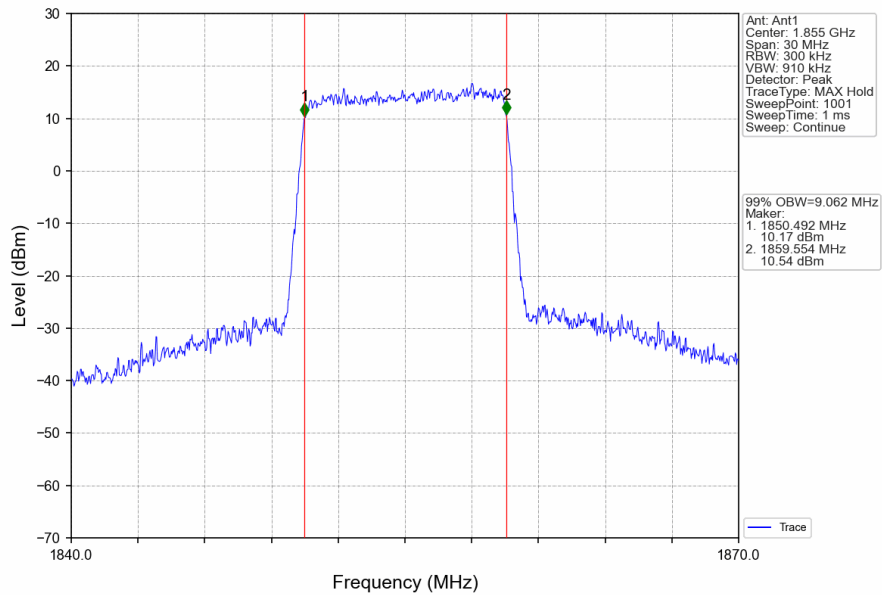
Band2\_10MHz\_QPSK\_MCH\_1880MHz\_RB\_50\_0\_NTNV



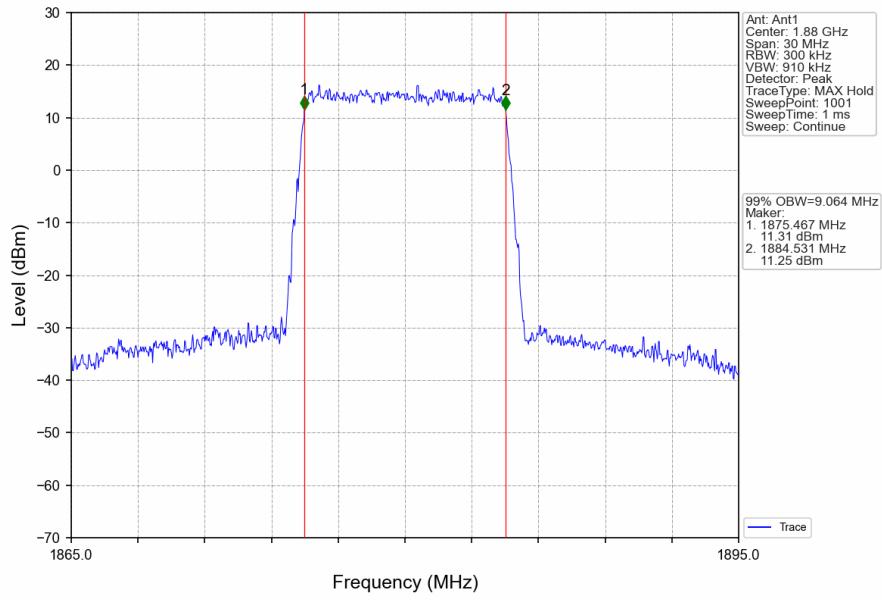
Band2\_10MHz\_QPSK\_HCH\_1905MHz\_RB\_50\_0\_NTNV



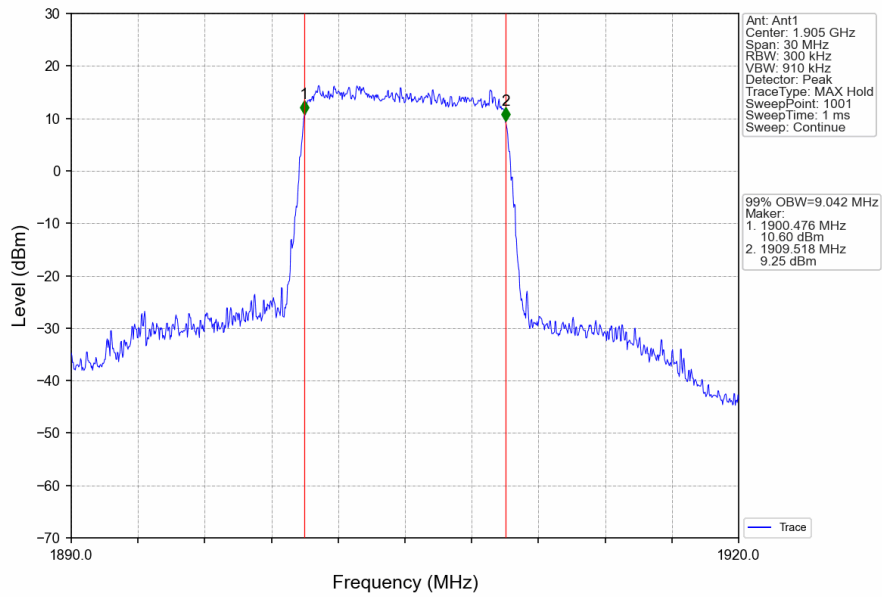
Band2\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_50\_0\_NTNV



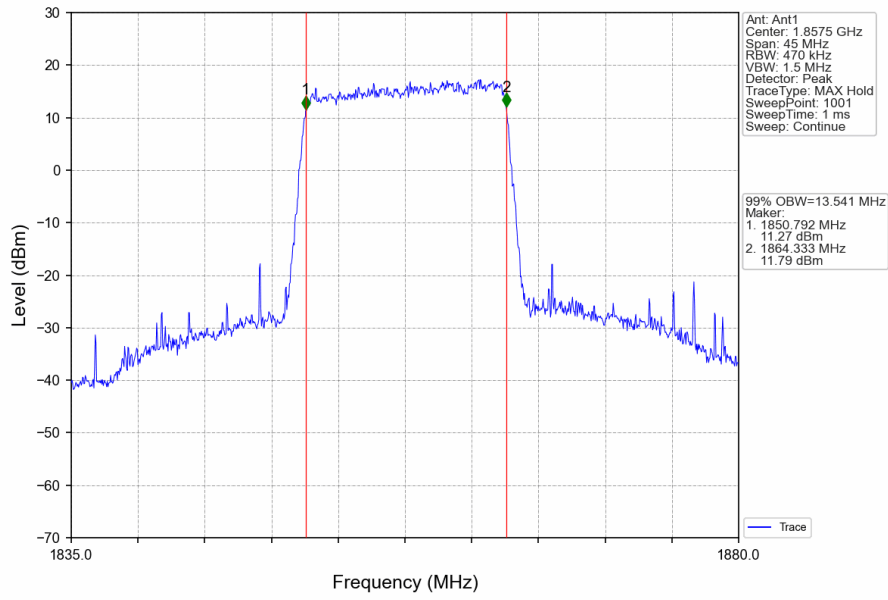
Band2\_10MHz\_16QAM\_MCH\_1880MHz\_RB\_50\_0\_NTNV



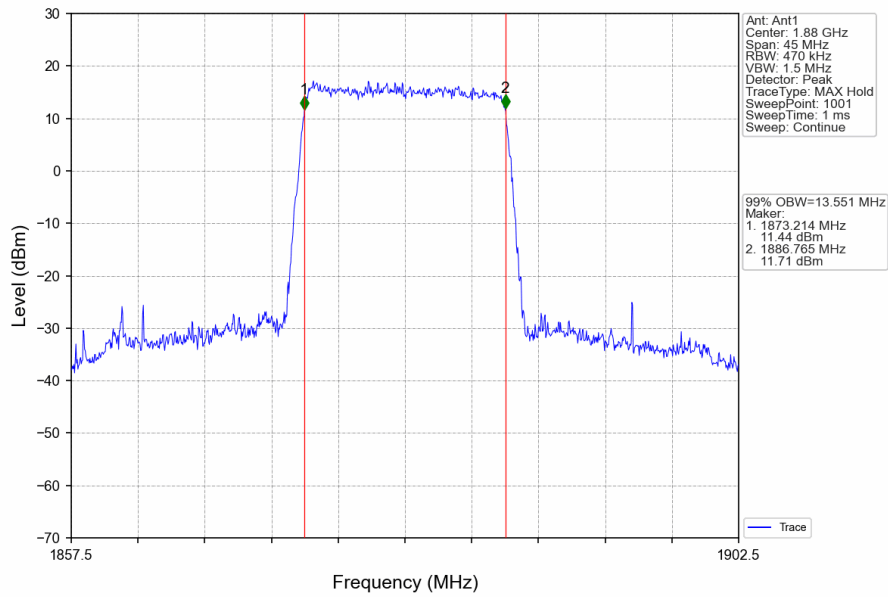
Band2\_10MHz\_16QAM\_HCH\_1905MHz\_RB\_50\_0\_NTNV



Band2\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV

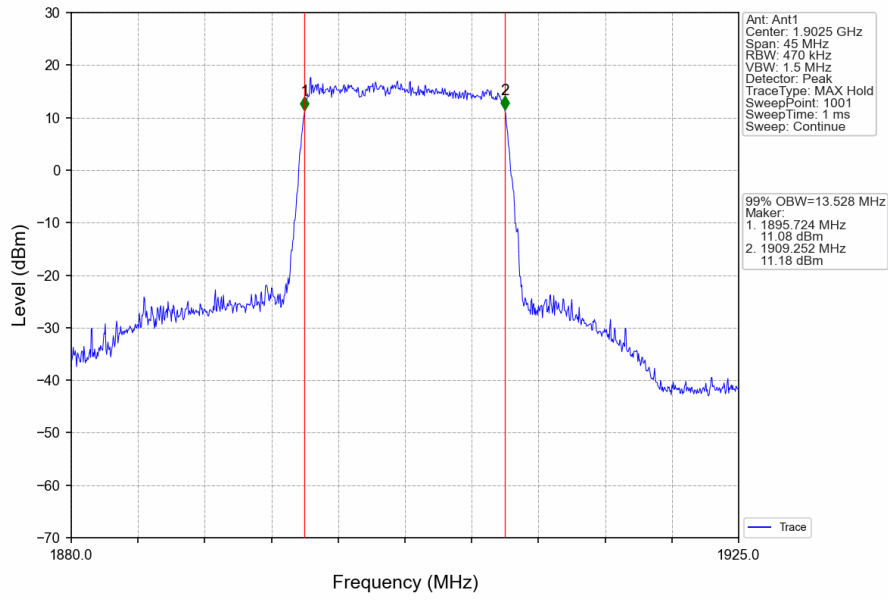


Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_75\_0\_NTNV

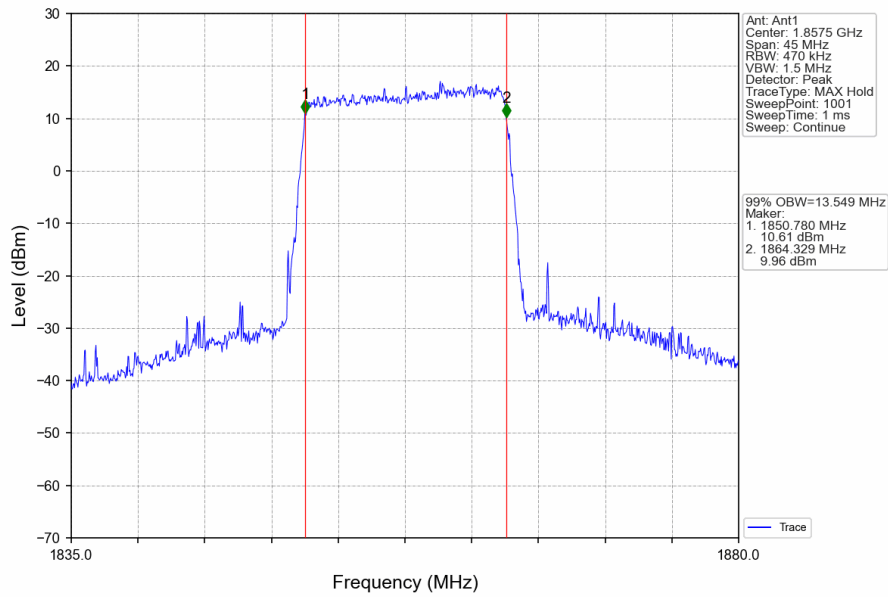




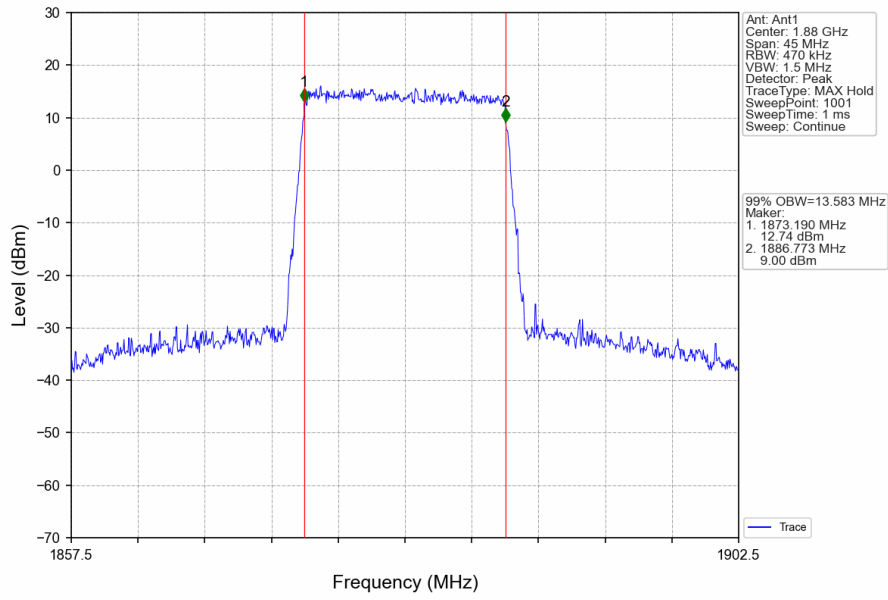
Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV



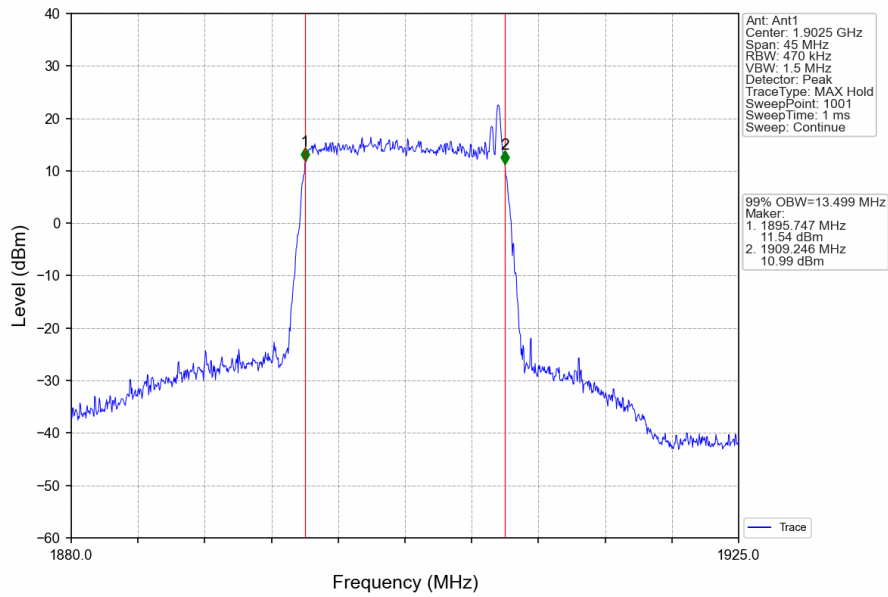
Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



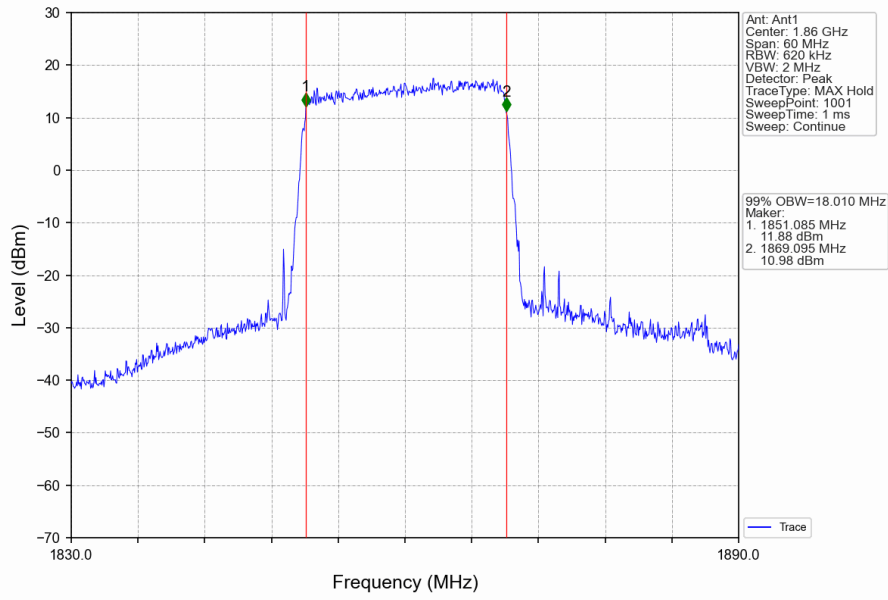
Band2\_15MHz\_16QAM\_MCH\_1880MHz\_RB\_75\_0\_NTNV



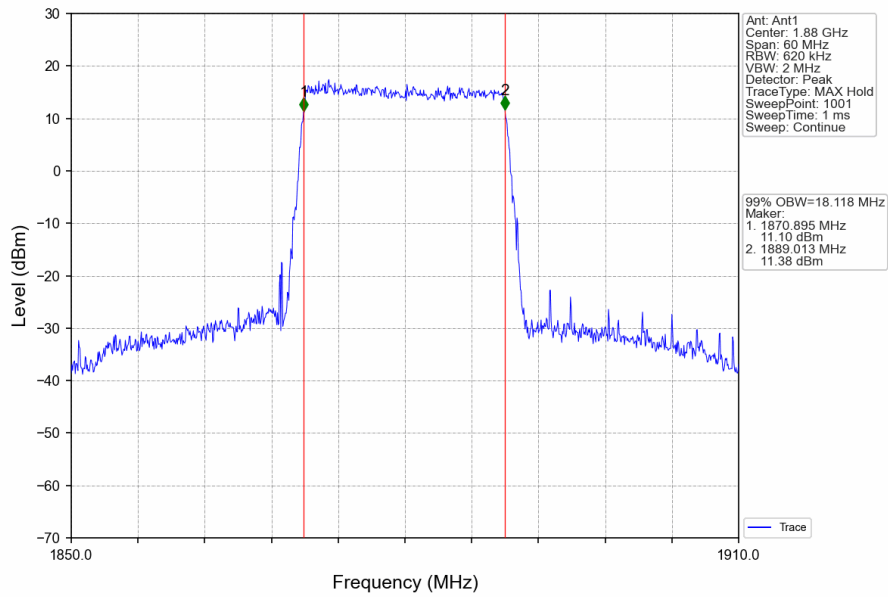
Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV



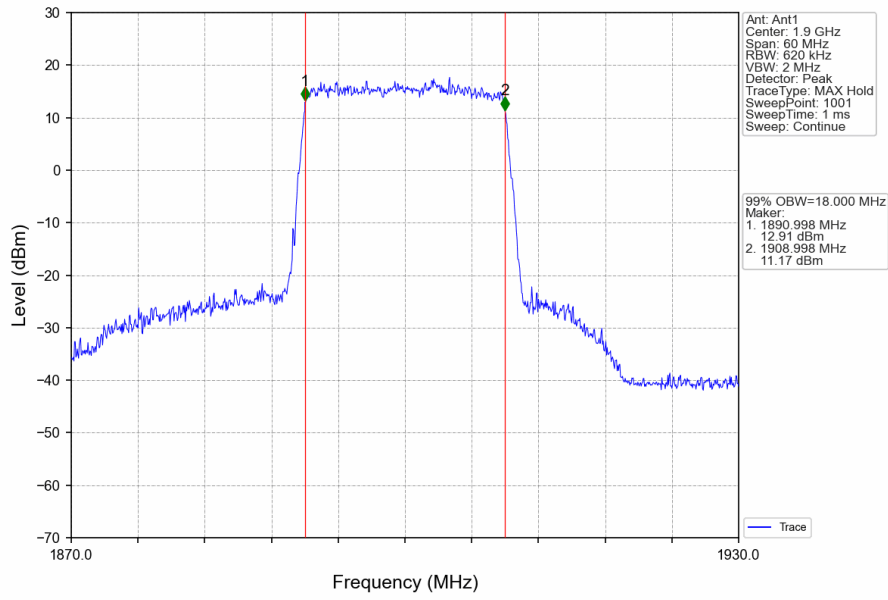
Band2\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_100\_0\_NTNV



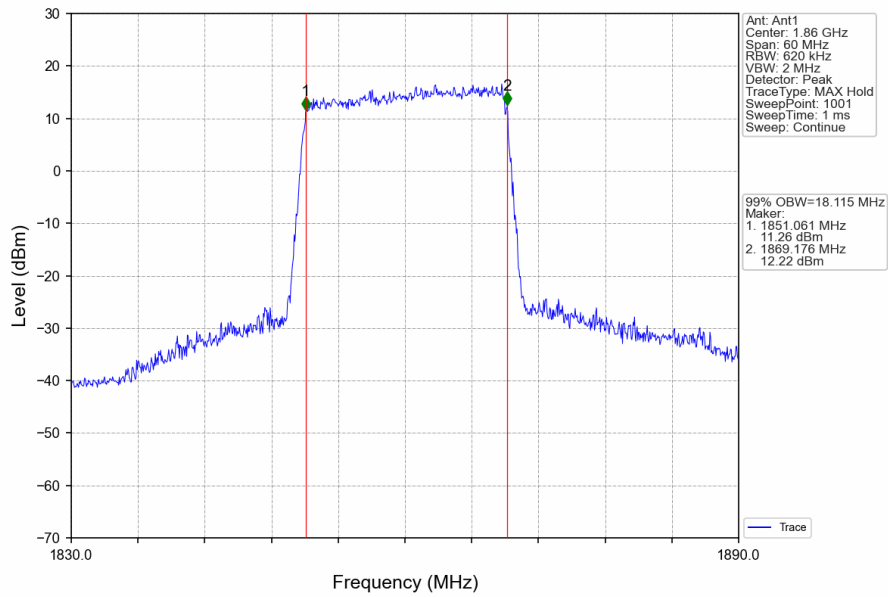
Band2\_20MHz\_QPSK\_MCH\_1880MHz\_RB\_100\_0\_NTNV



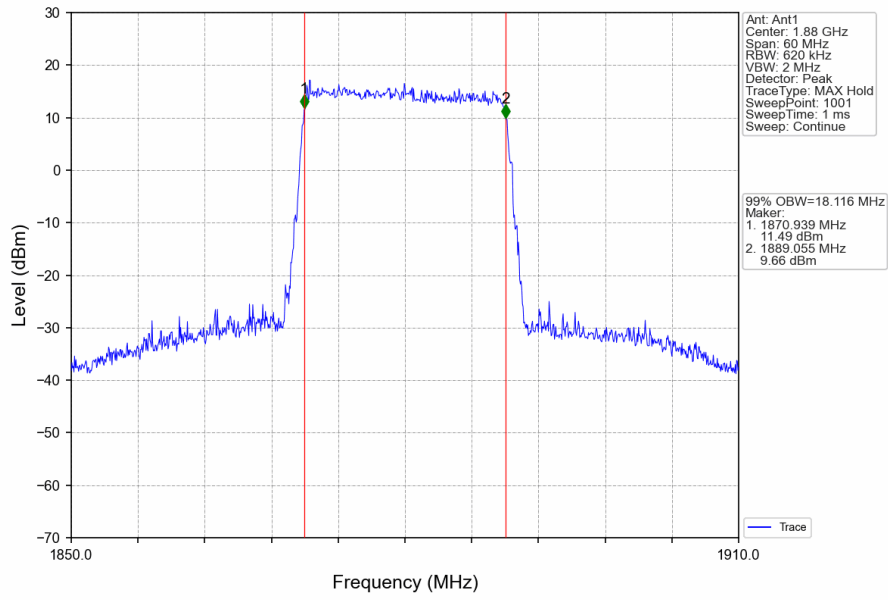
Band2\_20MHz\_QPSK\_HCH\_1900MHz\_RB\_100\_0\_NTNV



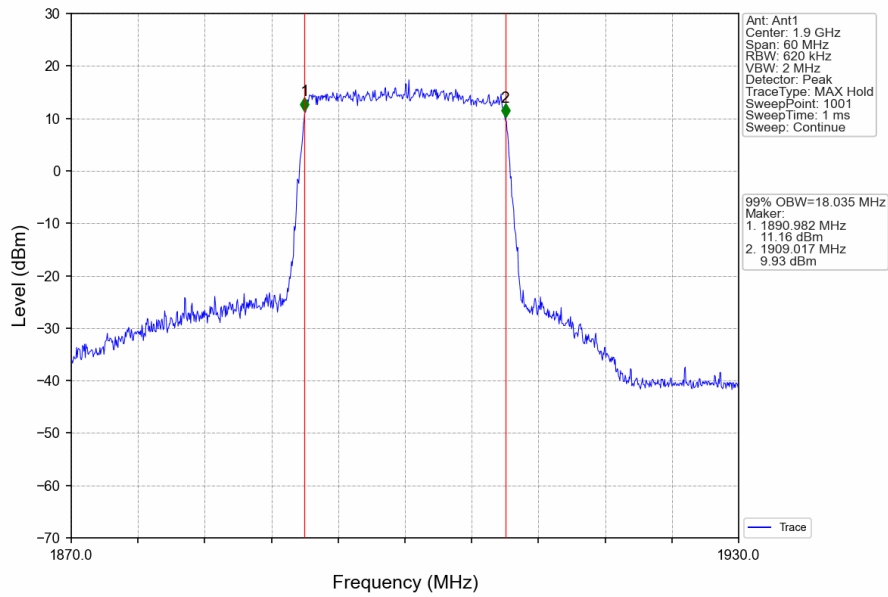
Band2\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_100\_0\_NTNV



Band2\_20MHz\_16QAM\_MCH\_1880MHz\_RB\_100\_0\_NTNV



Band2\_20MHz\_16QAM\_HCH\_1900MHz\_RB\_100\_0\_NTNV

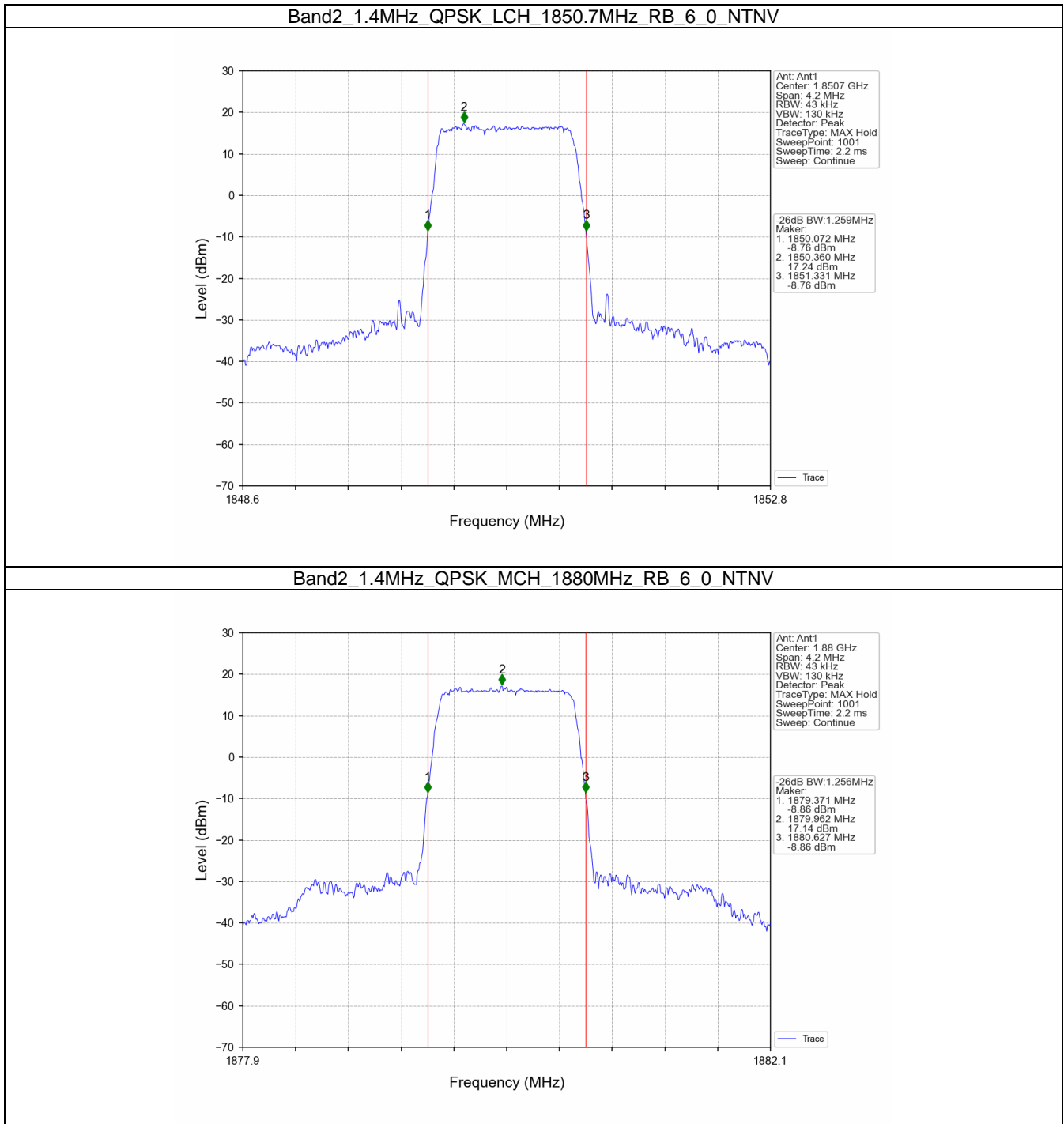


## 4.2 Band2\_XDB

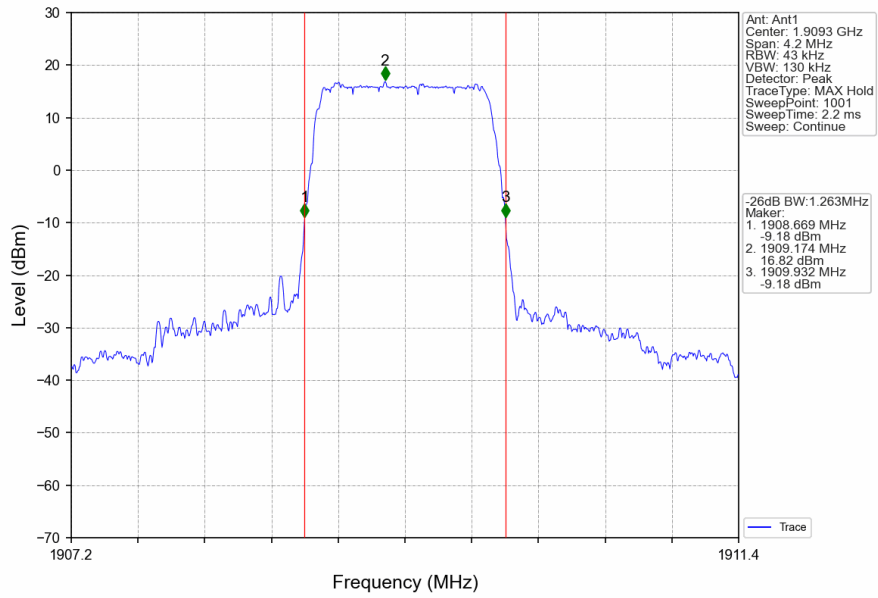
### 4.2.1 Test Result

Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.259	Pass
		1880	6	0	1.256	Pass
		1909.3	6	0	1.263	Pass
	16QAM	1850.7	6	0	1.262	Pass
		1880	6	0	1.250	Pass
		1909.3	6	0	1.260	Pass
3	QPSK	1851.5	15	0	3.036	Pass
		1880	15	0	3.046	Pass
		1908.5	15	0	3.081	Pass
	16QAM	1851.5	15	0	3.029	Pass
		1880	15	0	3.085	Pass
		1908.5	15	0	3.061	Pass
5	QPSK	1852.5	25	0	5.048	Pass
		1880	25	0	5.049	Pass
		1907.5	25	0	5.032	Pass
	16QAM	1852.5	25	0	4.990	Pass
		1880	25	0	5.066	Pass
		1907.5	25	0	5.015	Pass
10	QPSK	1855	50	0	10.081	Pass
		1880	50	0	9.967	Pass
		1905	50	0	9.903	Pass
	16QAM	1855	50	0	9.914	Pass
		1880	50	0	9.954	Pass
		1905	50	0	9.932	Pass
15	QPSK	1857.5	75	0	14.889	Pass
		1880	75	0	14.935	Pass
		1902.5	75	0	14.777	Pass
	16QAM	1857.5	75	0	14.813	Pass
		1880	75	0	14.897	Pass
		1902.5	75	0	14.489	Pass
20	QPSK	1860	100	0	19.649	Pass
		1880	100	0	19.828	Pass
		1900	100	0	19.702	Pass
	16QAM	1860	100	0	19.775	Pass
		1880	100	0	19.719	Pass
		1900	100	0	19.607	Pass

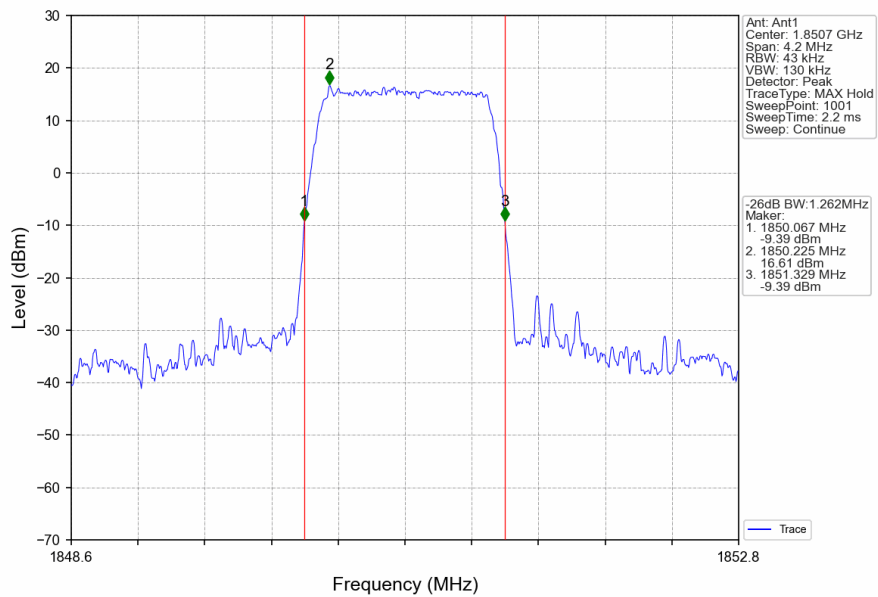
### 4.2.2 Test Graph



Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV

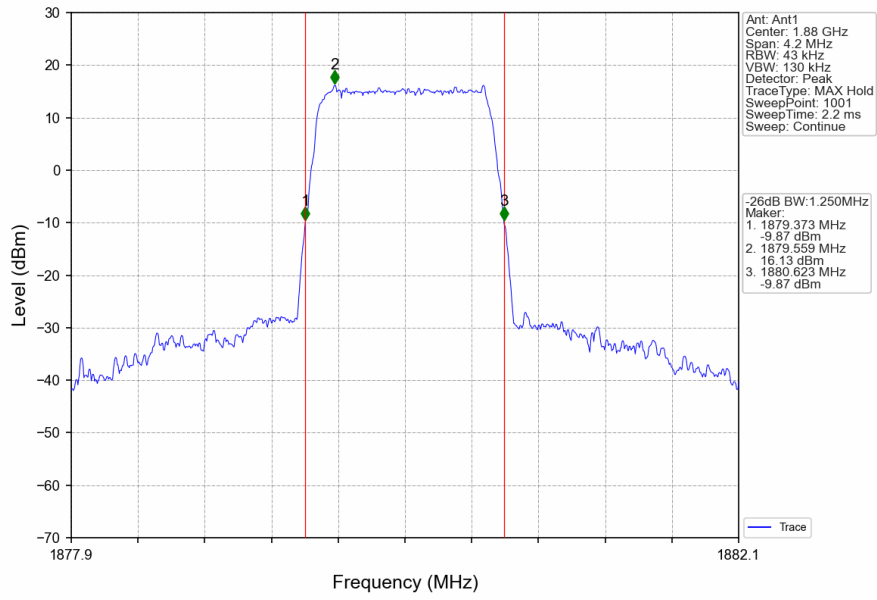


Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV

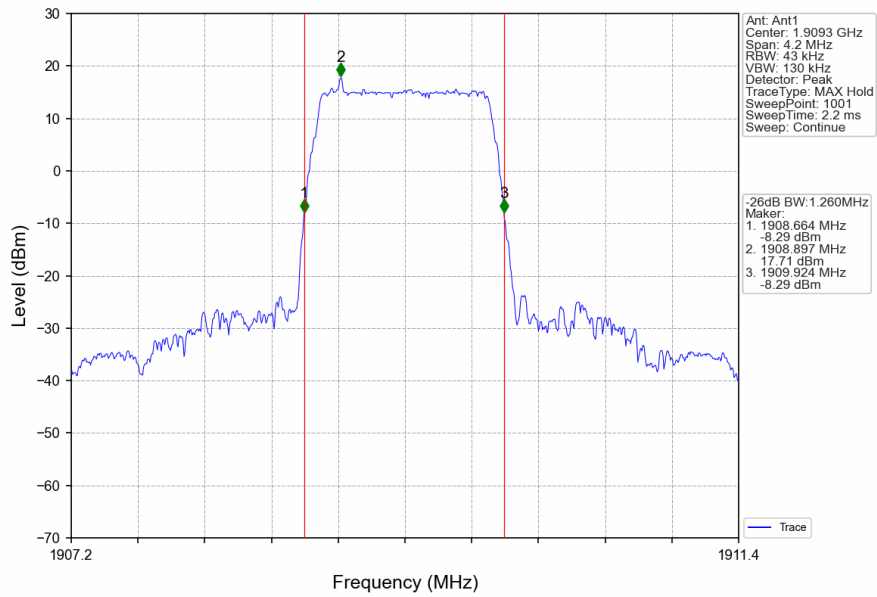




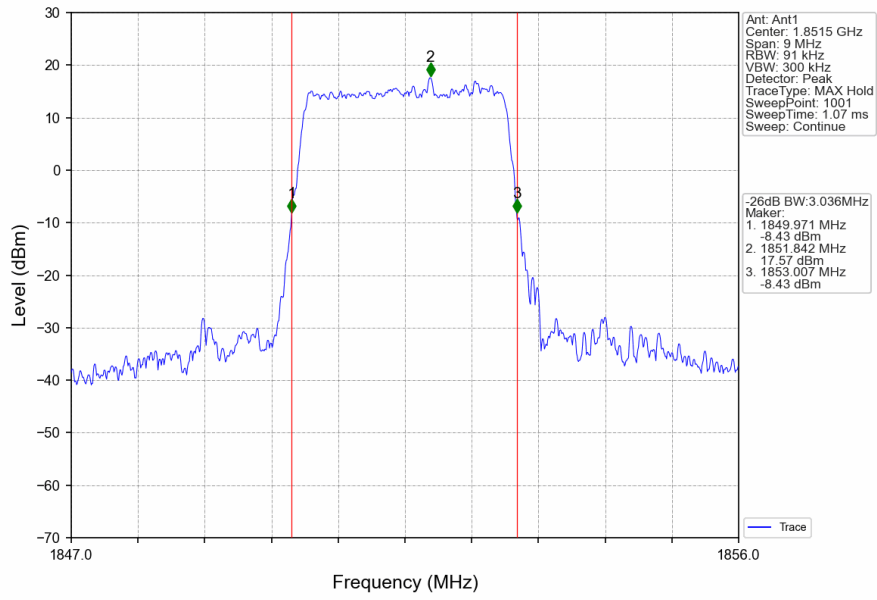
Band2\_1.4MHz\_16QAM\_MCH\_1880MHz\_RB\_6\_0\_NTNV



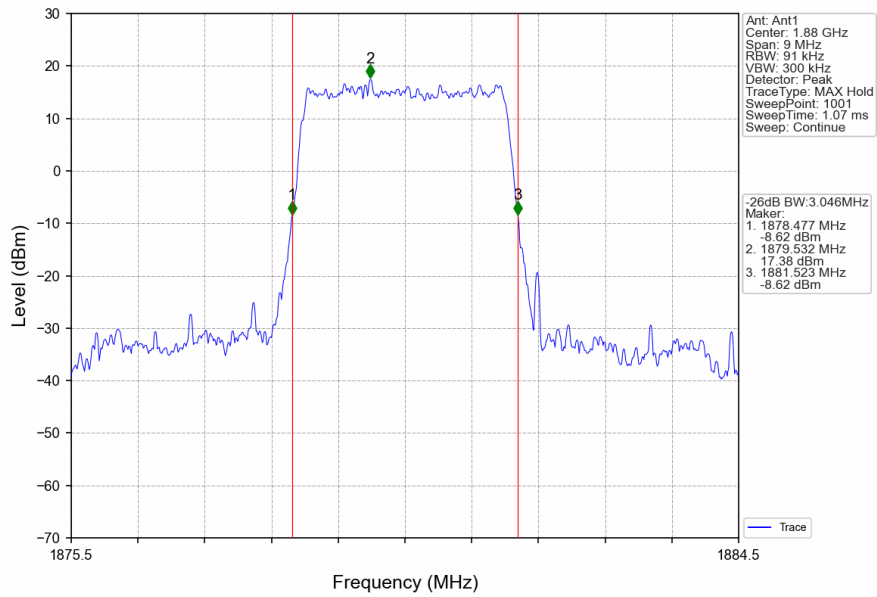
Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV



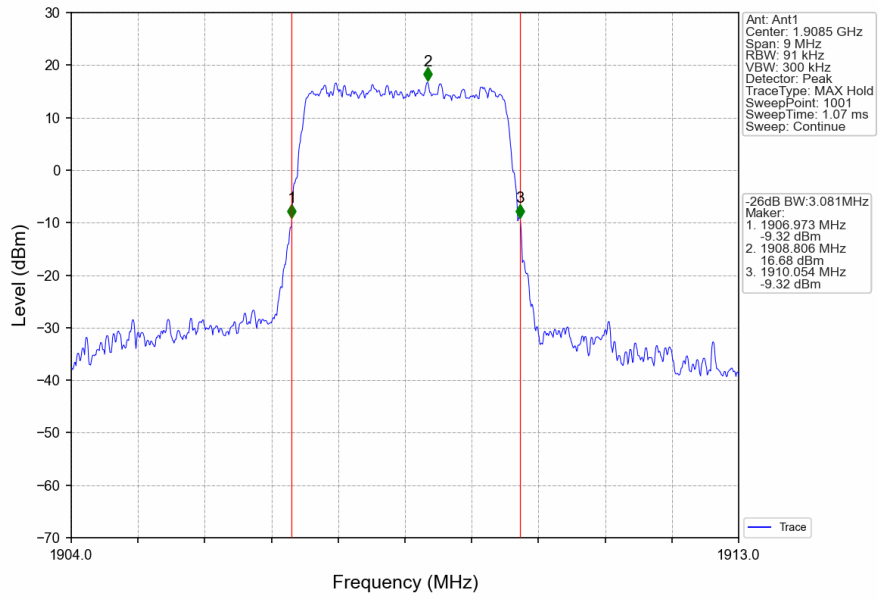
Band2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



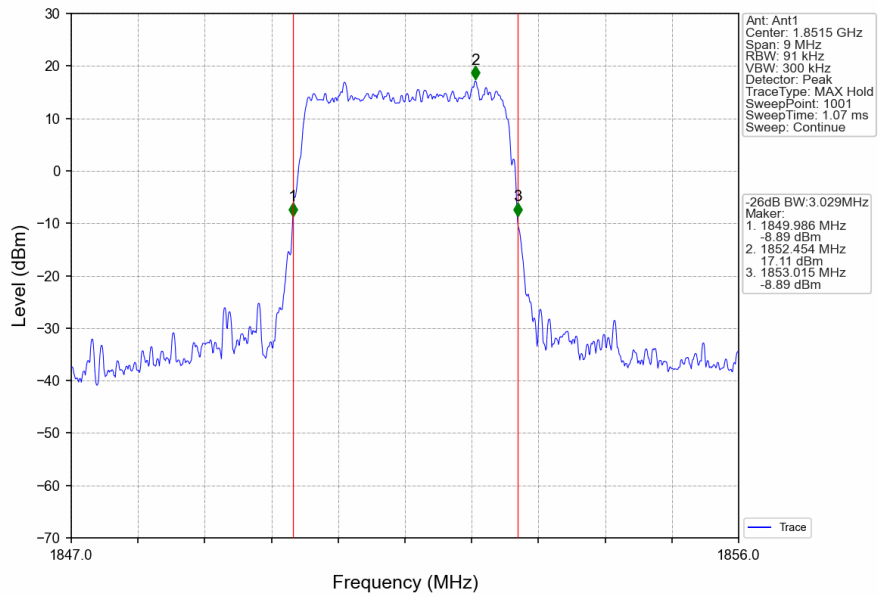
Band2\_3MHz\_QPSK\_MCH\_1880MHz\_RB\_15\_0\_NTNV



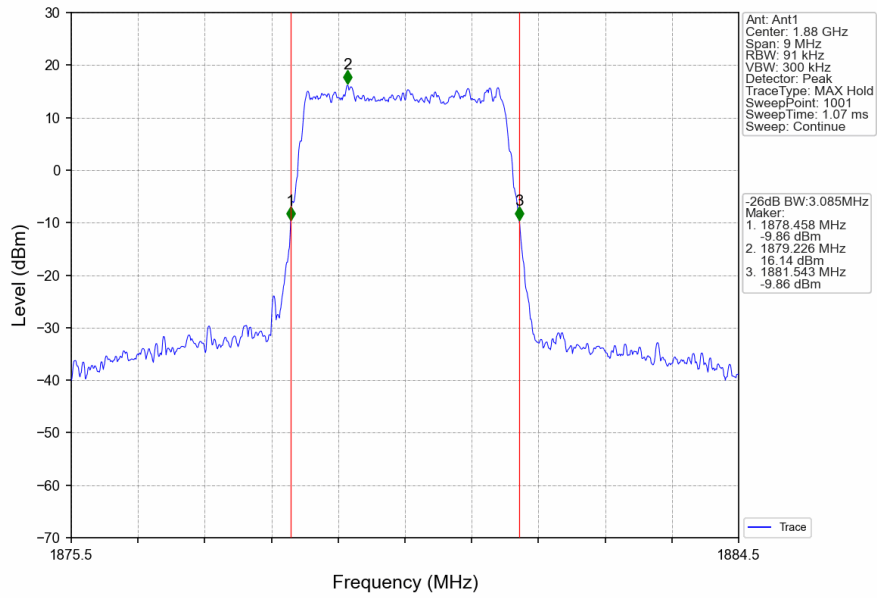
Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV



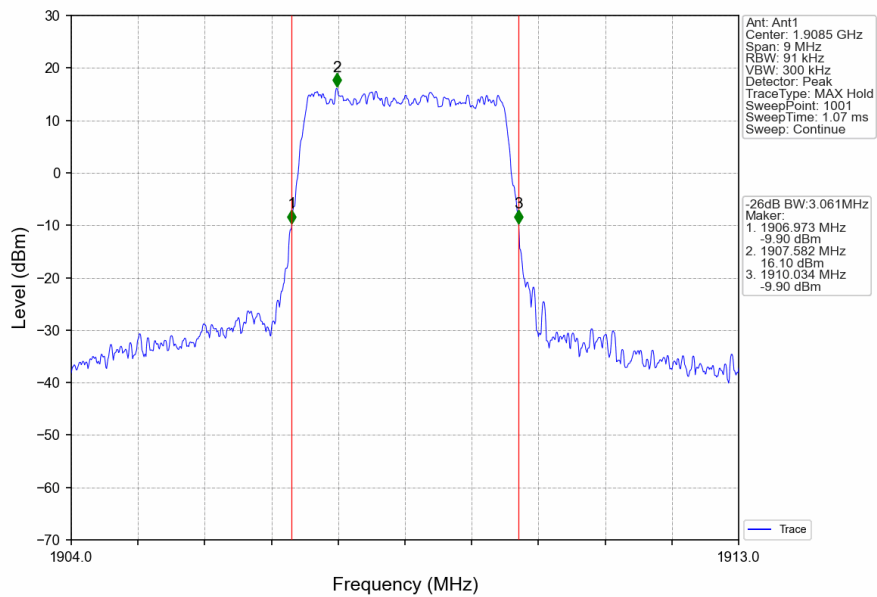
Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



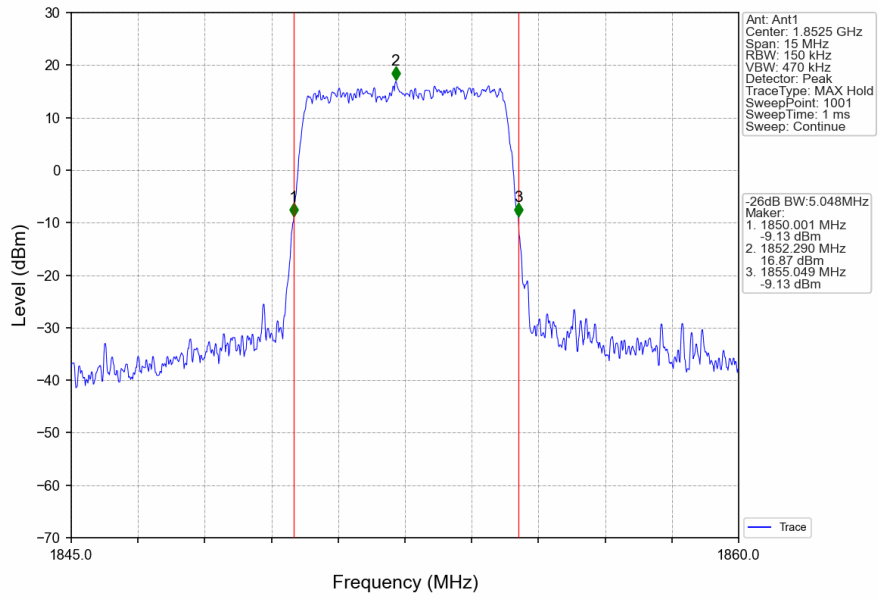
Band2\_3MHz\_16QAM\_MCH\_1880MHz\_RB\_15\_0\_NTNV



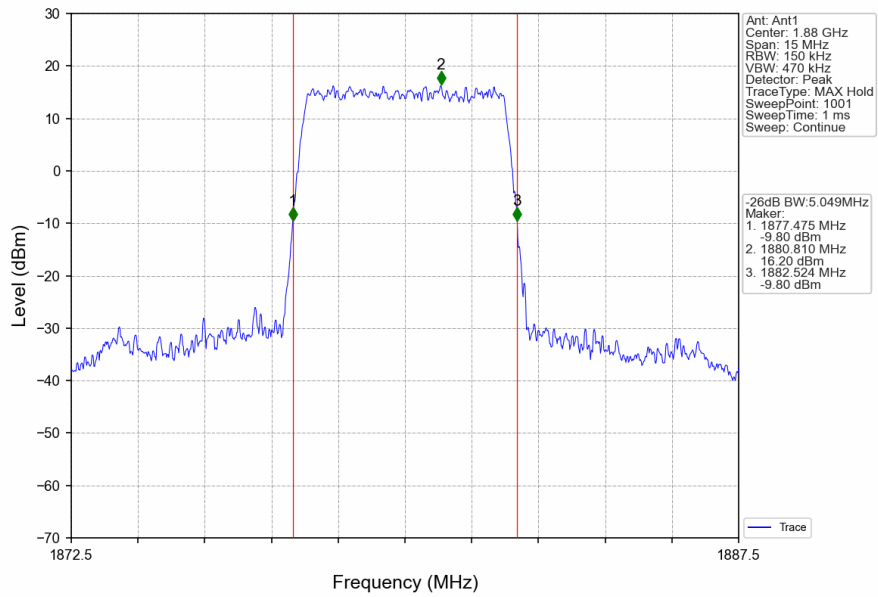
Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV



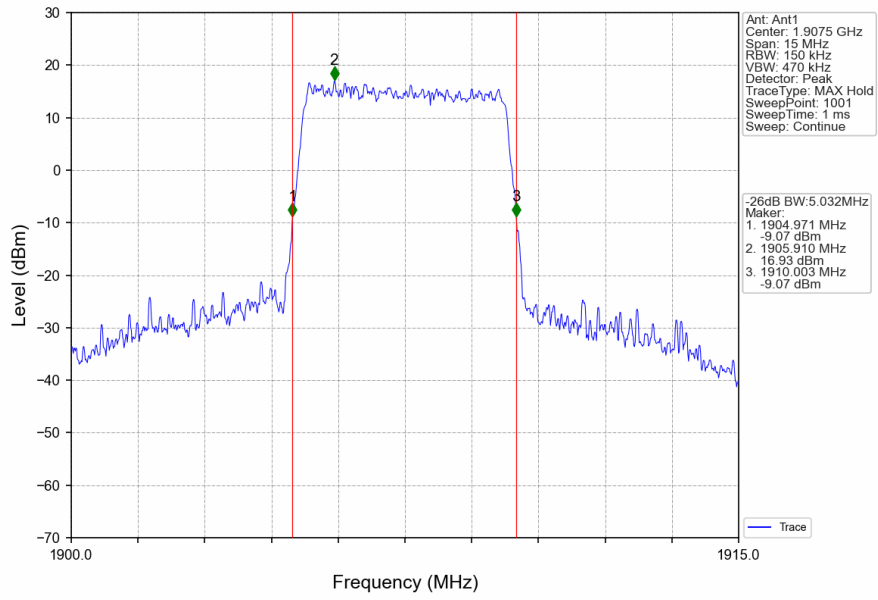
Band2\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



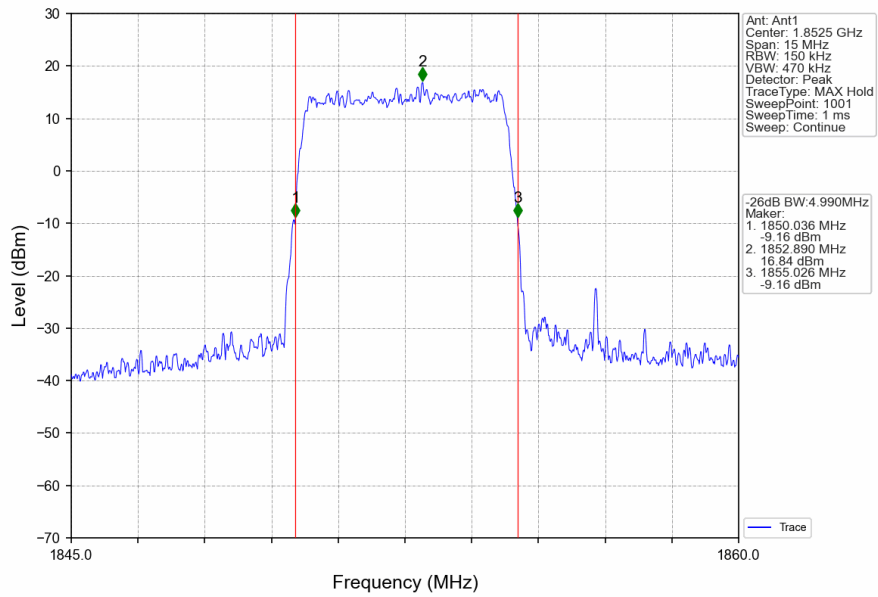
Band2\_5MHz\_QPSK\_MCH\_1880MHz\_RB\_25\_0\_NTNV



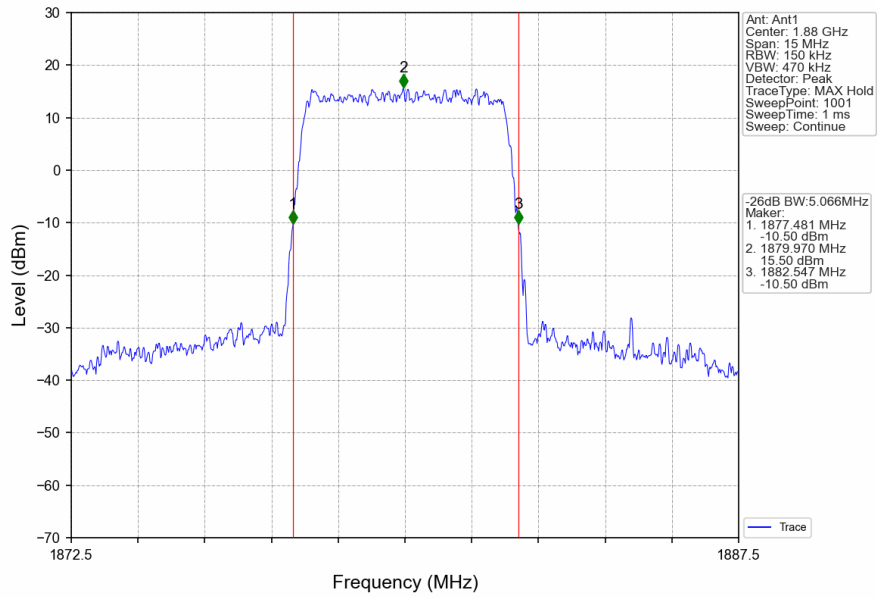
Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV



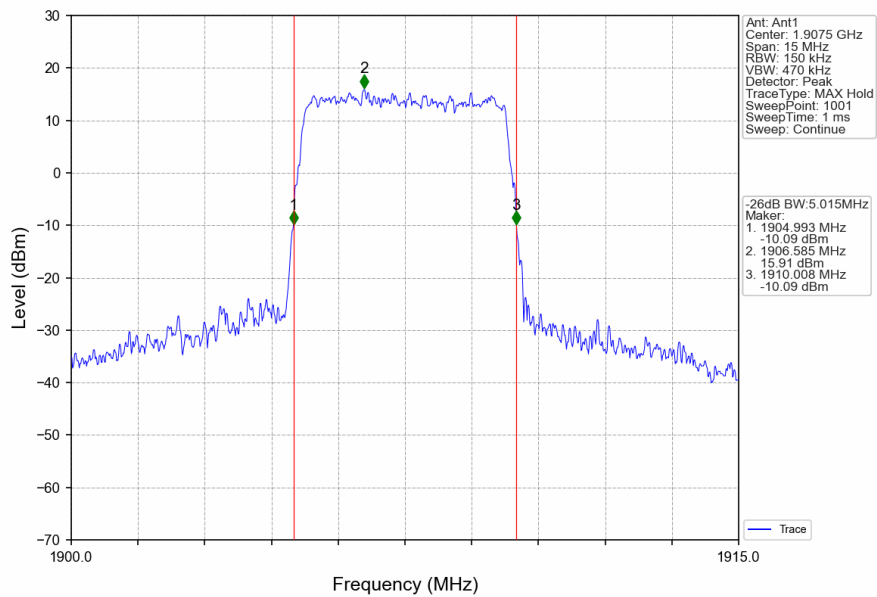
Band2\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



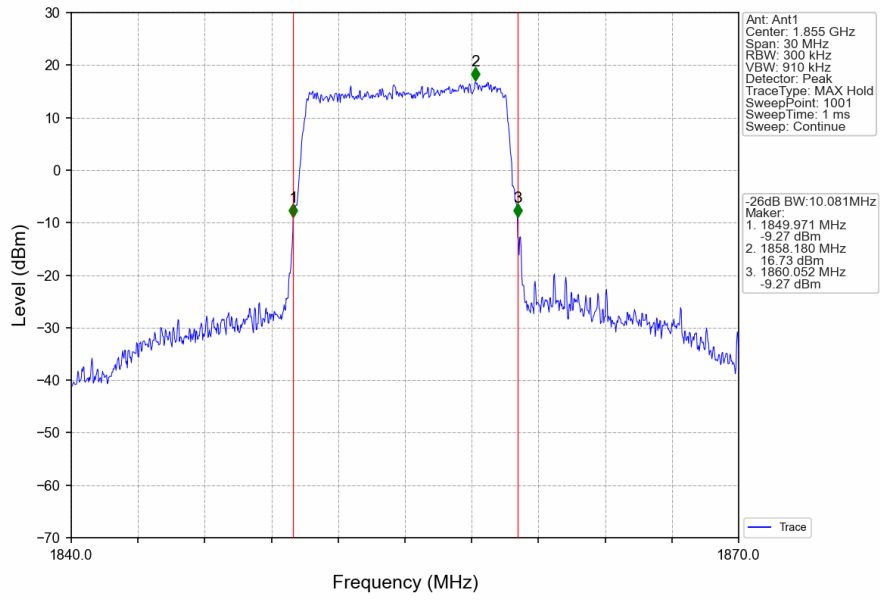
Band2\_5MHz\_16QAM\_MCH\_1880MHz\_RB\_25\_0\_NTNV



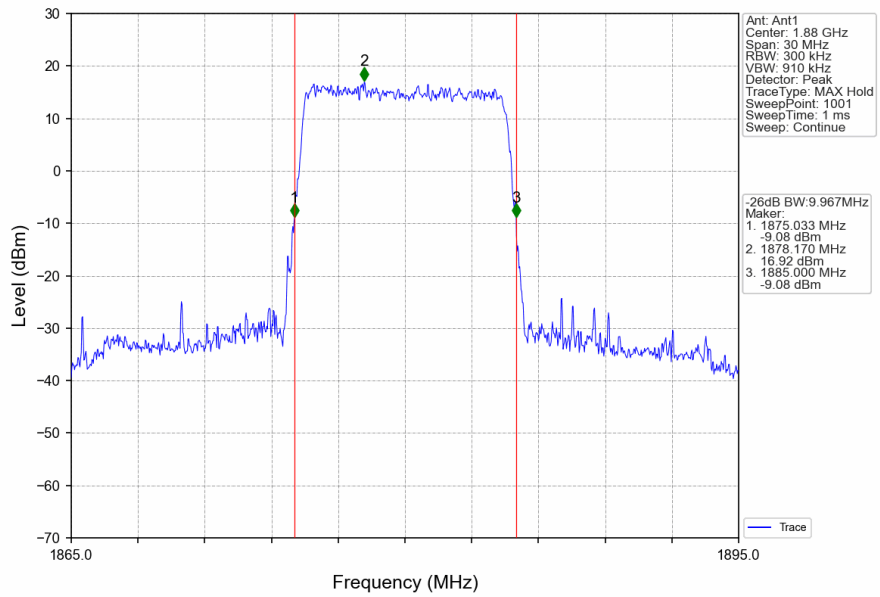
Band2\_5MHz\_16QAM\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV



Band2\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_50\_0\_NTNV

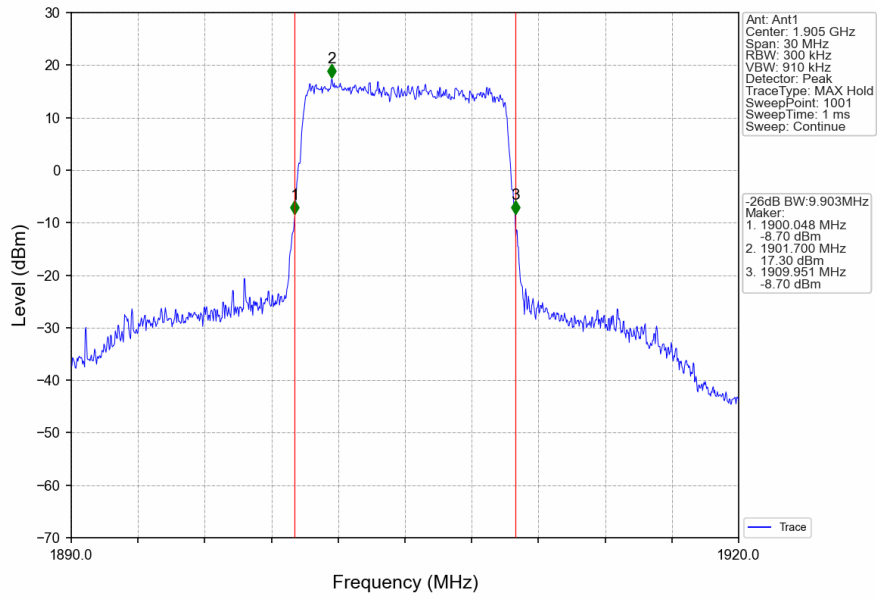


Band2\_10MHz\_QPSK\_MCH\_1880MHz\_RB\_50\_0\_NTNV

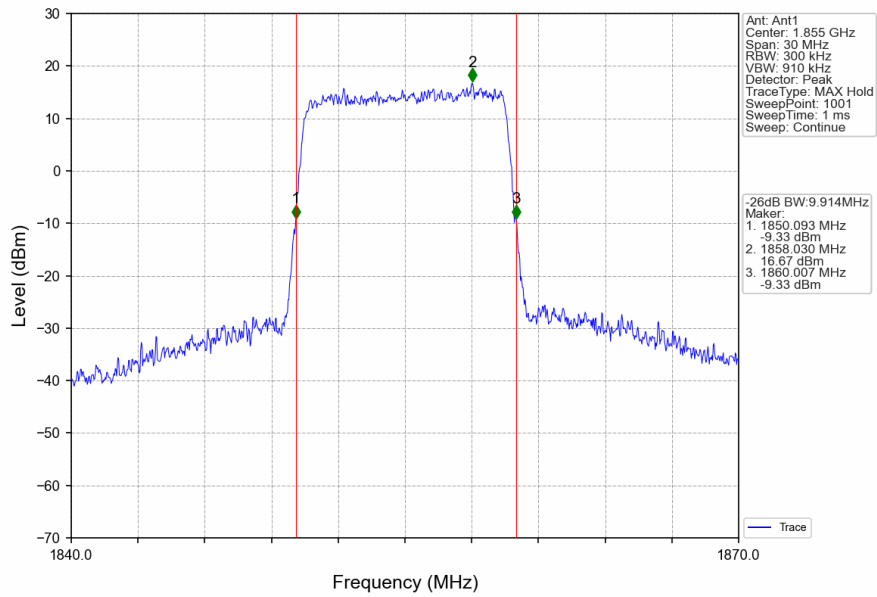




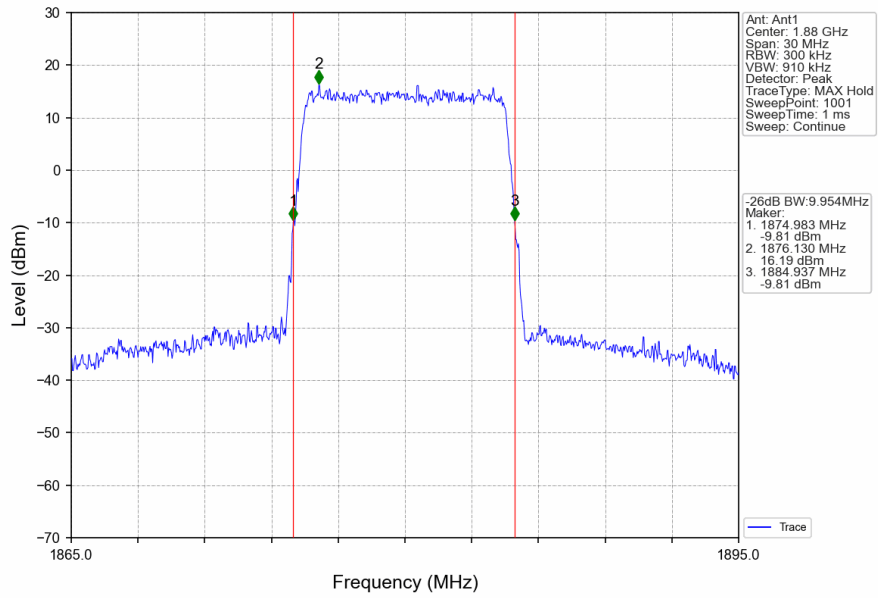
Band2\_10MHz\_QPSK\_HCH\_1905MHz\_RB\_50\_0\_NTNV



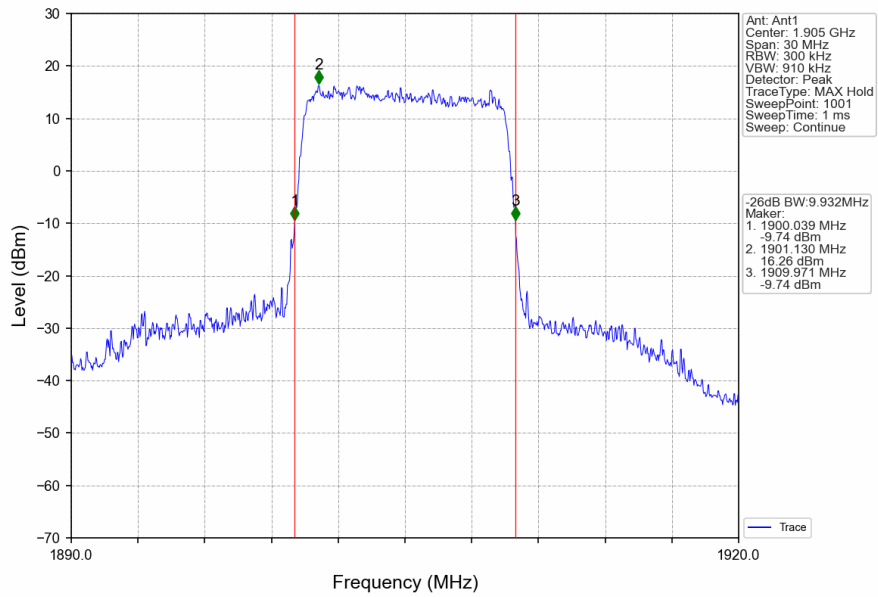
Band2\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_50\_0\_NTNV



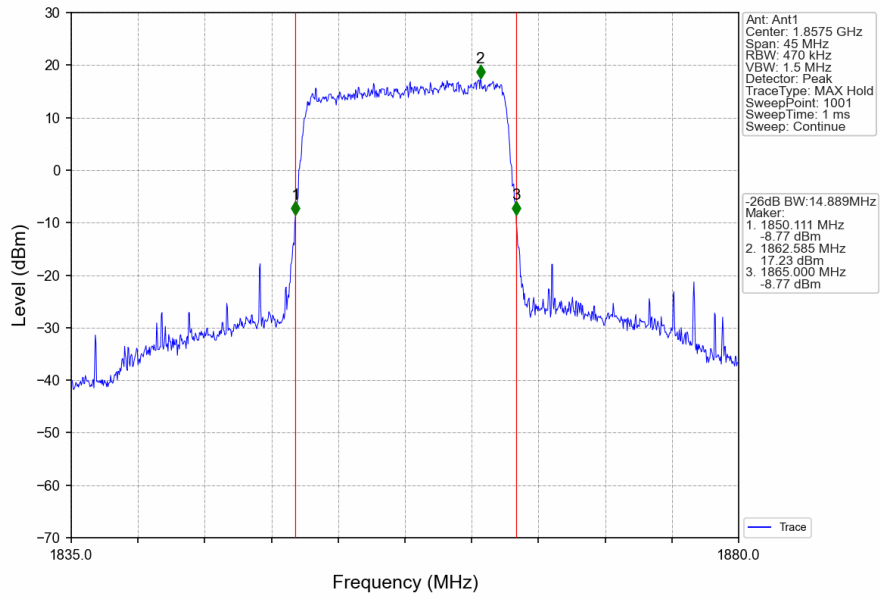
Band2\_10MHz\_16QAM\_MCH\_1880MHz\_RB\_50\_0\_NTNV



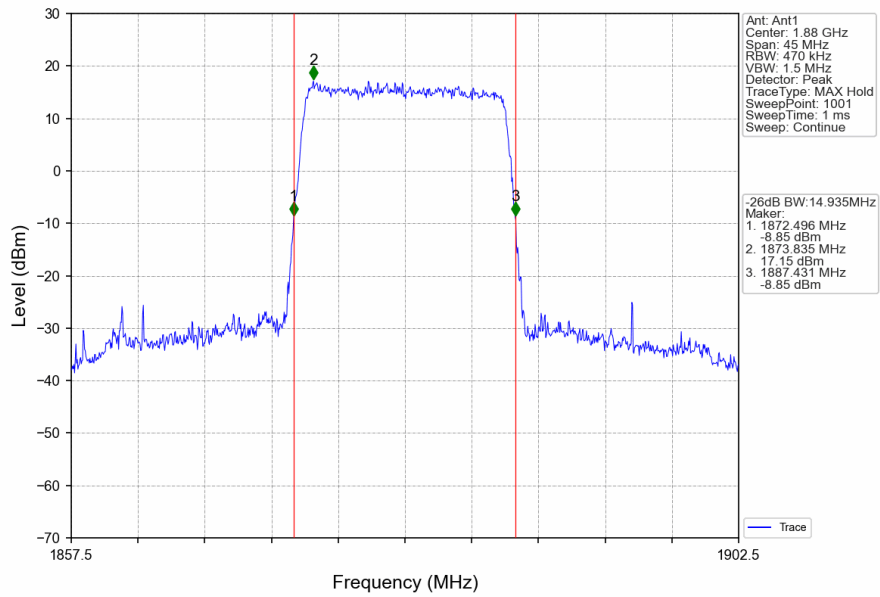
Band2\_10MHz\_16QAM\_HCH\_1905MHz\_RB\_50\_0\_NTNV



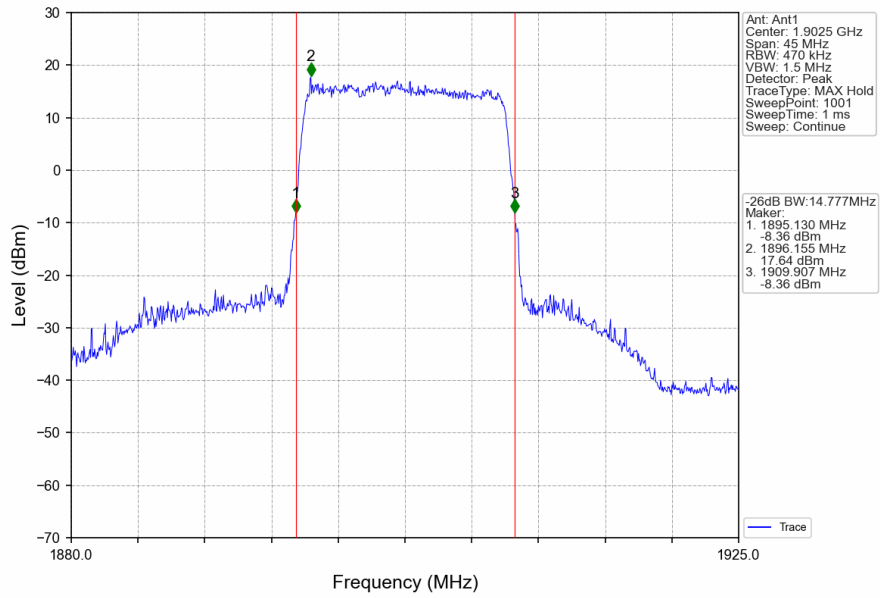
Band2\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



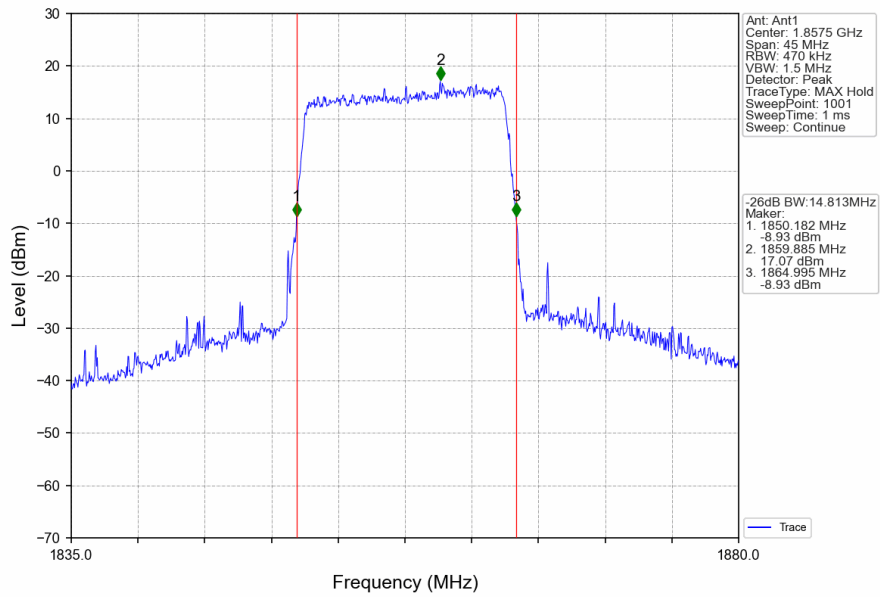
Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_75\_0\_NTNV



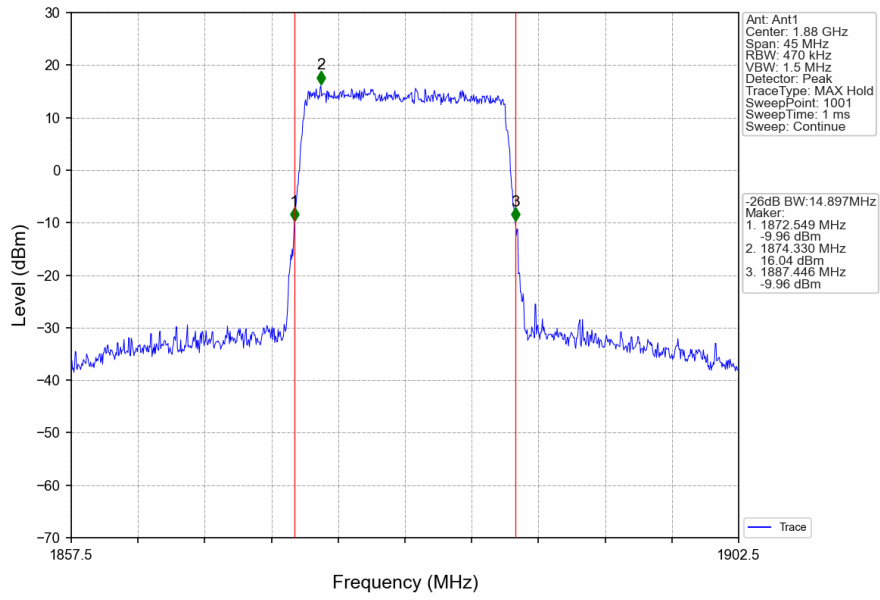
Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV



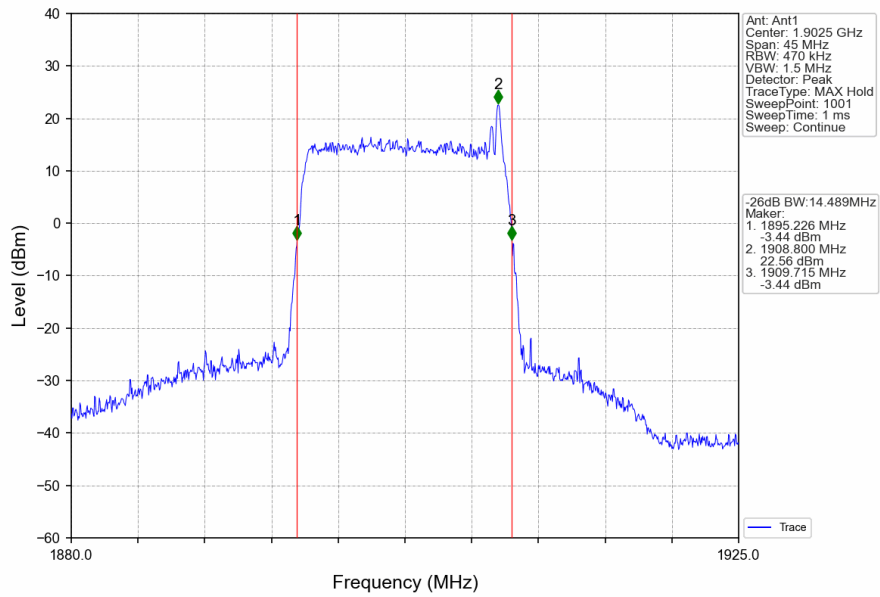
Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



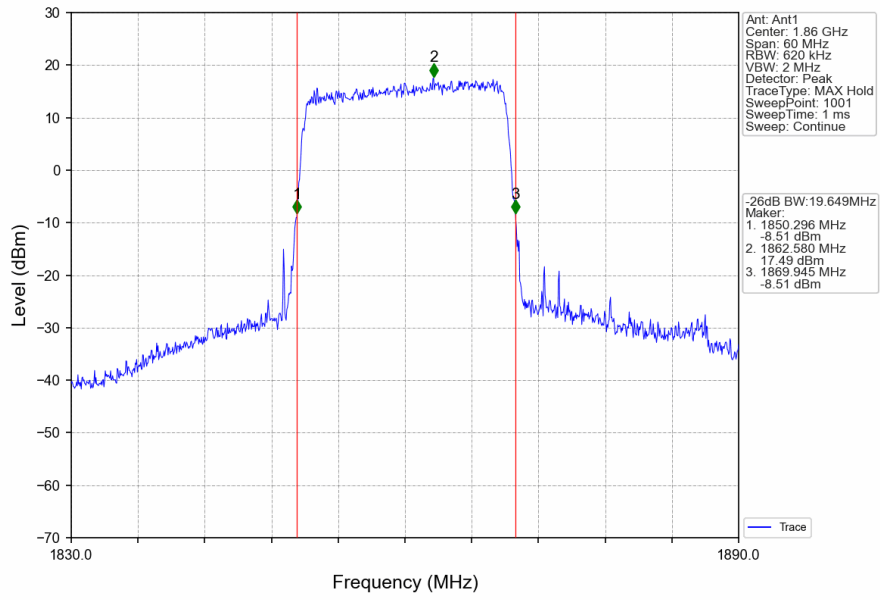
Band2\_15MHz\_16QAM\_MCH\_1880MHz\_RB\_75\_0\_NTNV



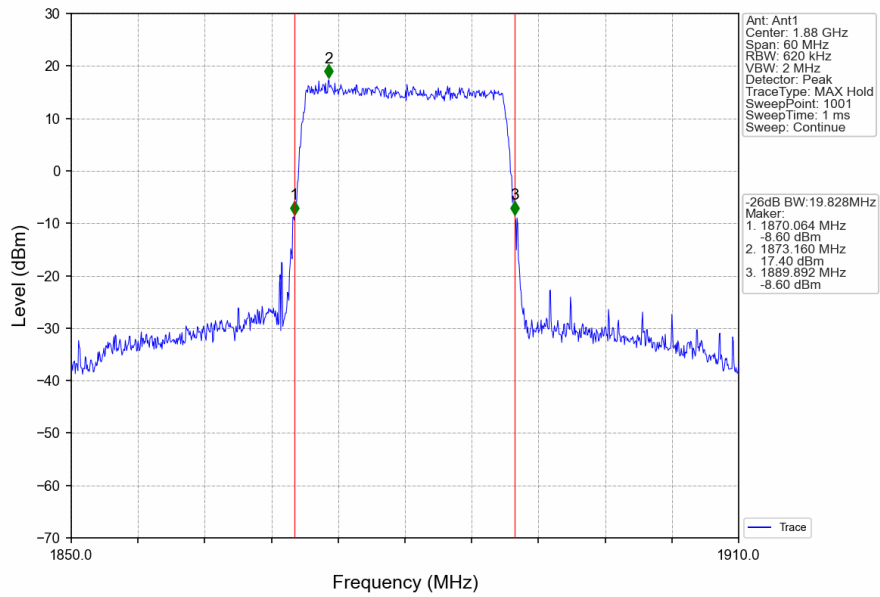
Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV



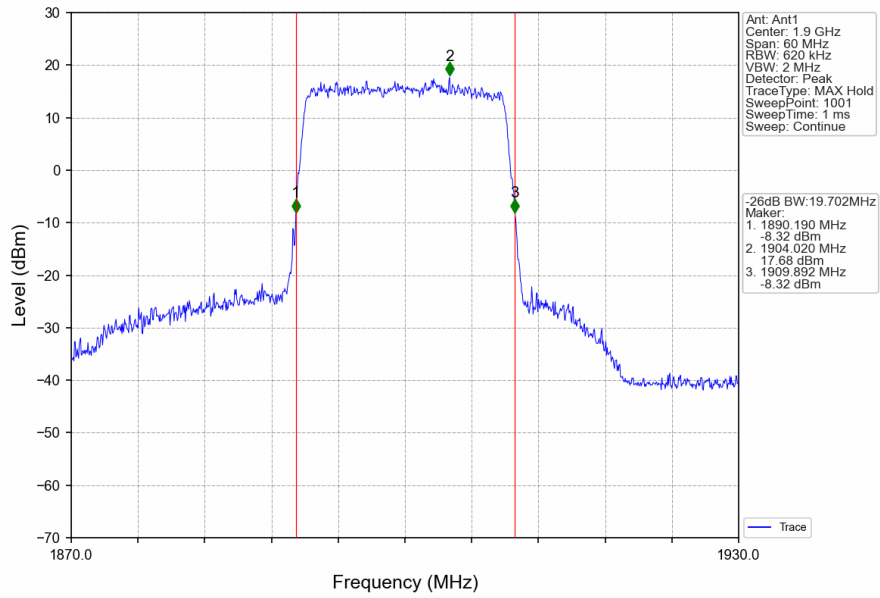
Band2\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_100\_0\_NTNV



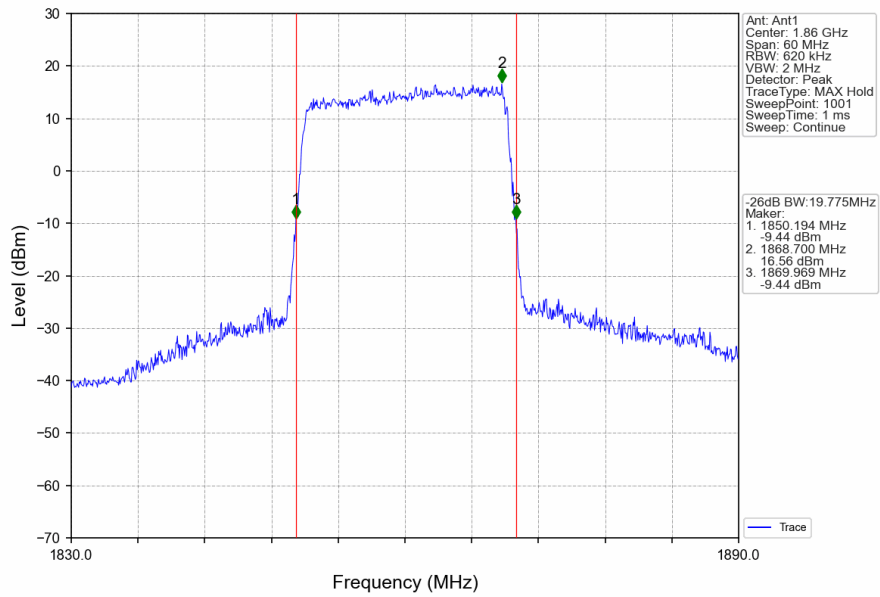
Band2\_20MHz\_QPSK\_MCH\_1880MHz\_RB\_100\_0\_NTNV



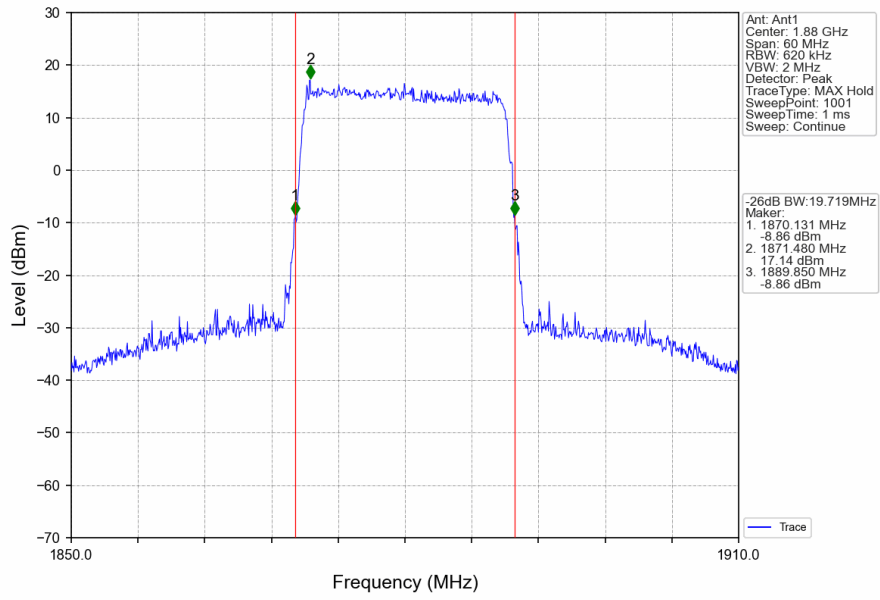
Band2\_20MHz\_QPSK\_HCH\_1900MHz\_RB\_100\_0\_NTNV



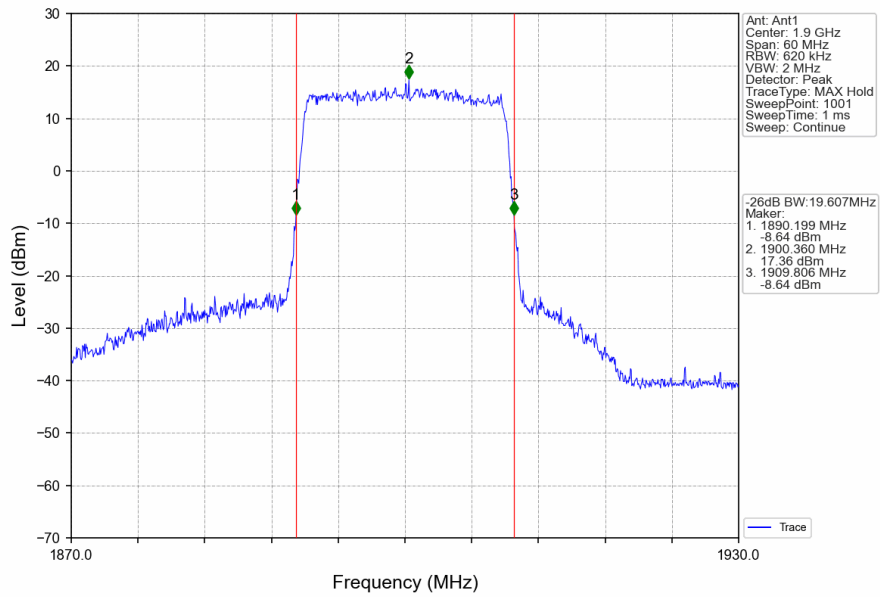
Band2\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_100\_0\_NTNV



Band2\_20MHz\_16QAM\_MCH\_1880MHz\_RB\_100\_0\_NTNV



Band2\_20MHz\_16QAM\_HCH\_1900MHz\_RB\_100\_0\_NTNV





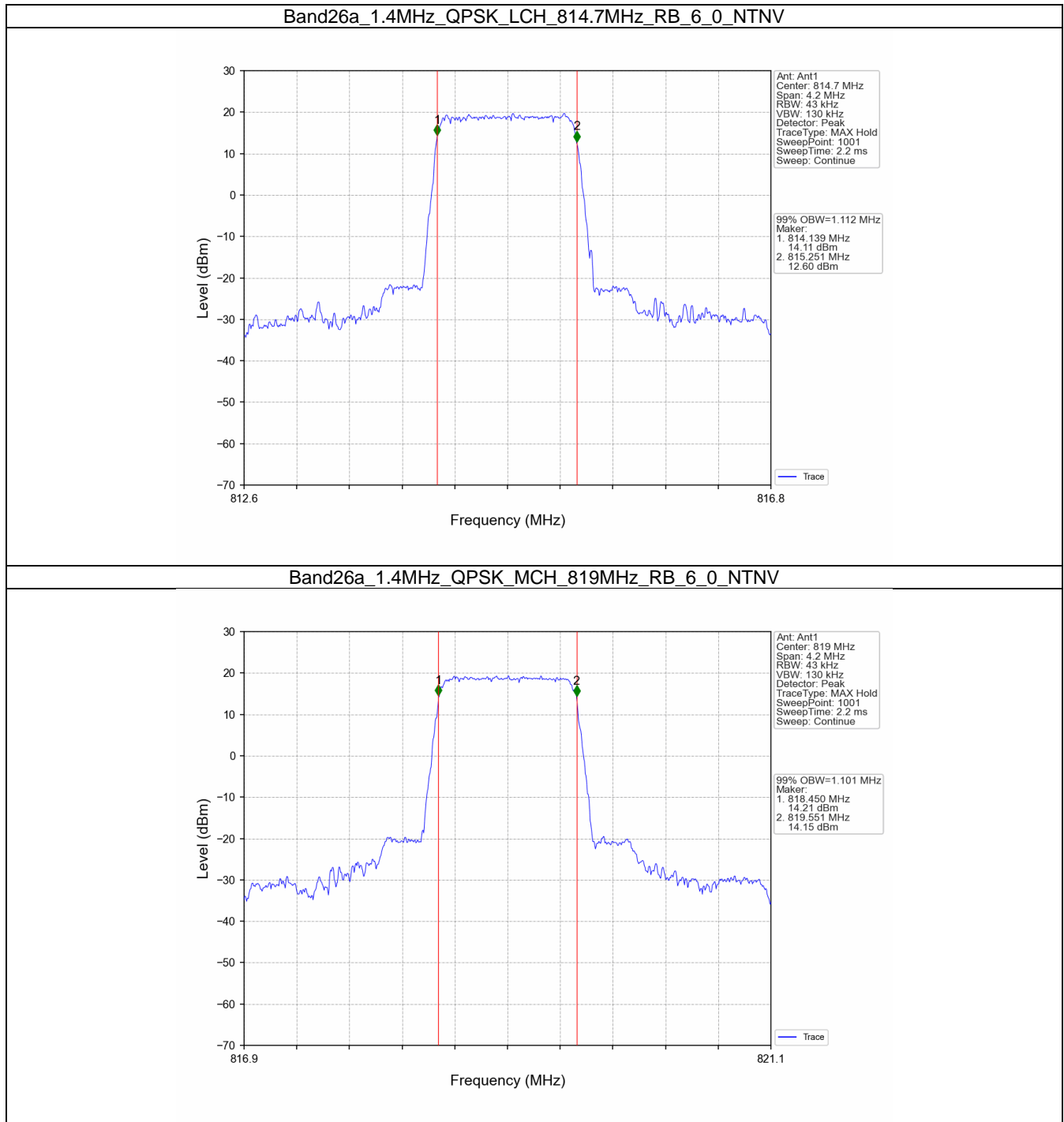
## 5. 99% & 26dB Bandwidth

### 5.1 Band26a\_OBW

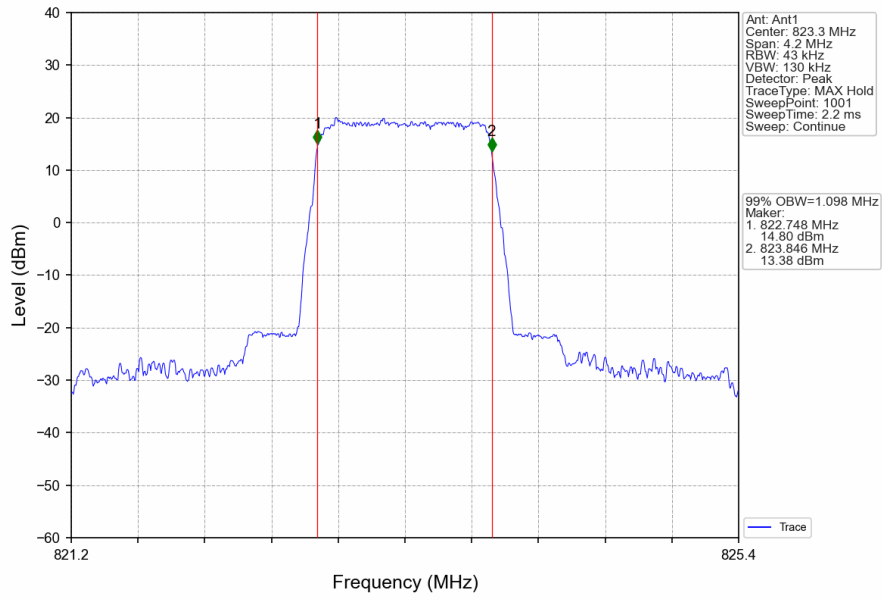
#### 5.1.1 Test Result

Band: 26a / NTN						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	814.7	6	0	1.112	Pass
		819	6	0	1.101	Pass
		823.3	6	0	1.098	Pass
	16QAM	814.7	6	0	1.107	Pass
		819	6	0	1.096	Pass
		823.3	6	0	1.096	Pass
3	QPSK	815.5	15	0	2.741	Pass
		819	15	0	2.745	Pass
		822.5	15	0	2.751	Pass
	16QAM	815.5	15	0	2.737	Pass
		819	15	0	2.739	Pass
		822.5	15	0	2.734	Pass
5	QPSK	816.5	25	0	4.549	Pass
		819	25	0	4.541	Pass
		821.5	25	0	4.545	Pass
	16QAM	816.5	25	0	4.554	Pass
		819	25	0	4.545	Pass
		821.5	25	0	4.556	Pass
10	QPSK	819	50	0	9.043	Pass
	16QAM	819	50	0	9.031	Pass

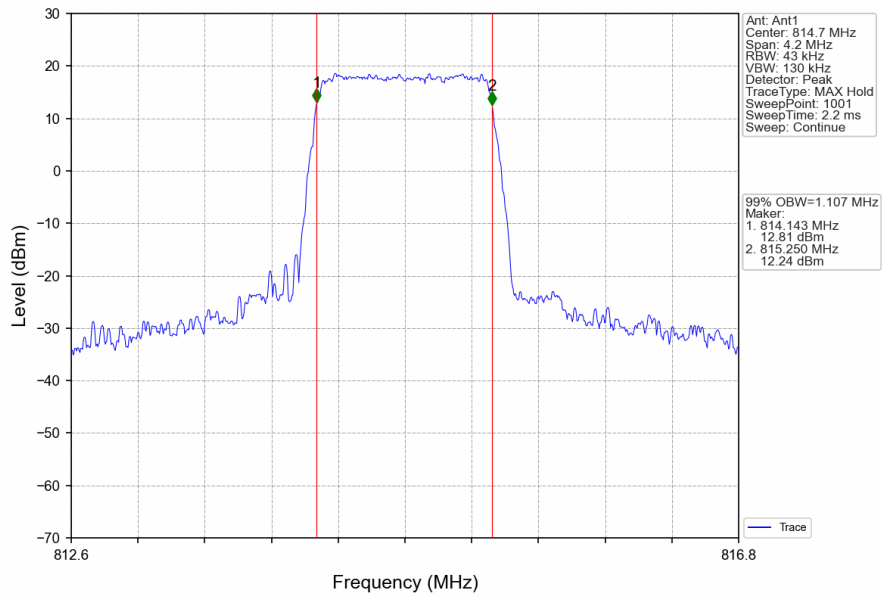
### 5.1.2 Test Graph



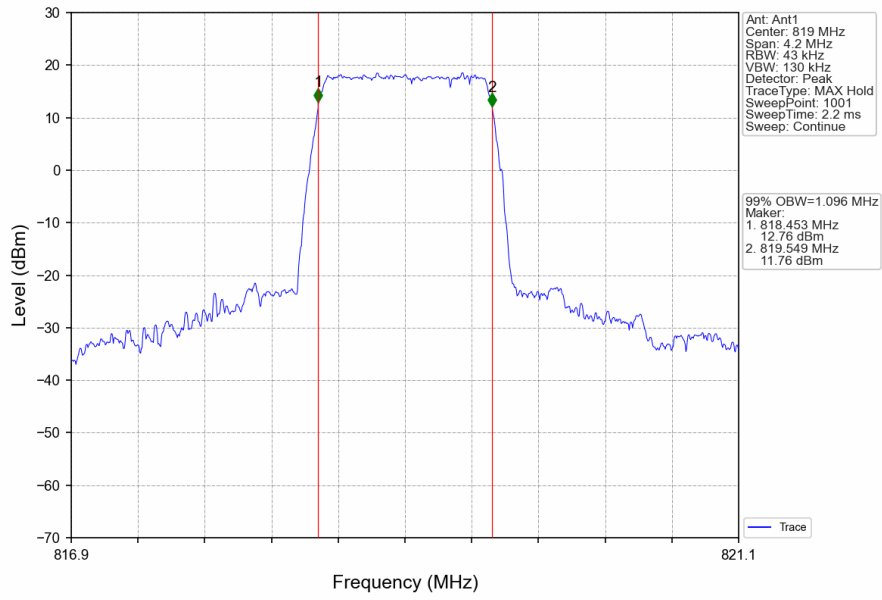
Band26a\_1.4MHz\_QPSK\_HCH\_823.3MHz\_RB\_6\_0\_NTNV



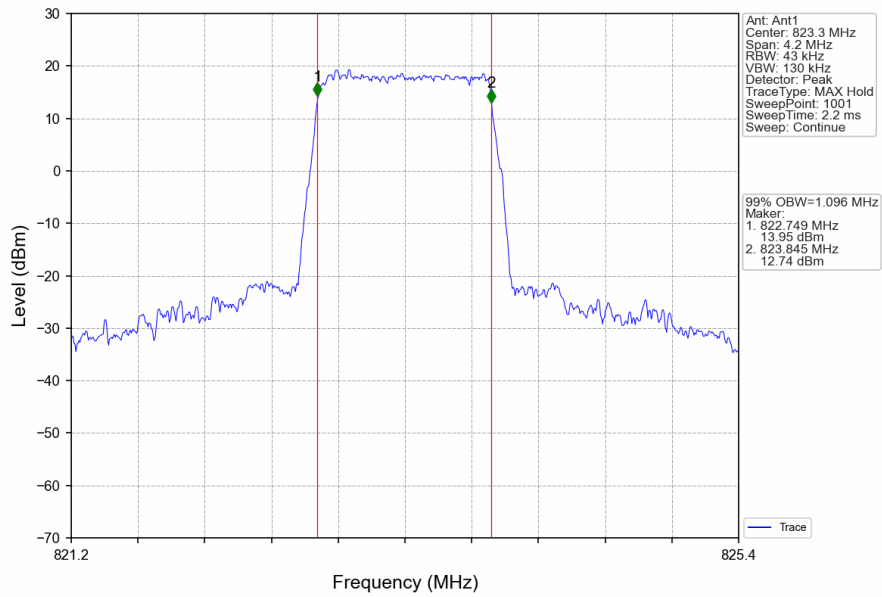
Band26a\_1.4MHz\_16QAM\_LCH\_814.7MHz\_RB\_6\_0\_NTNV



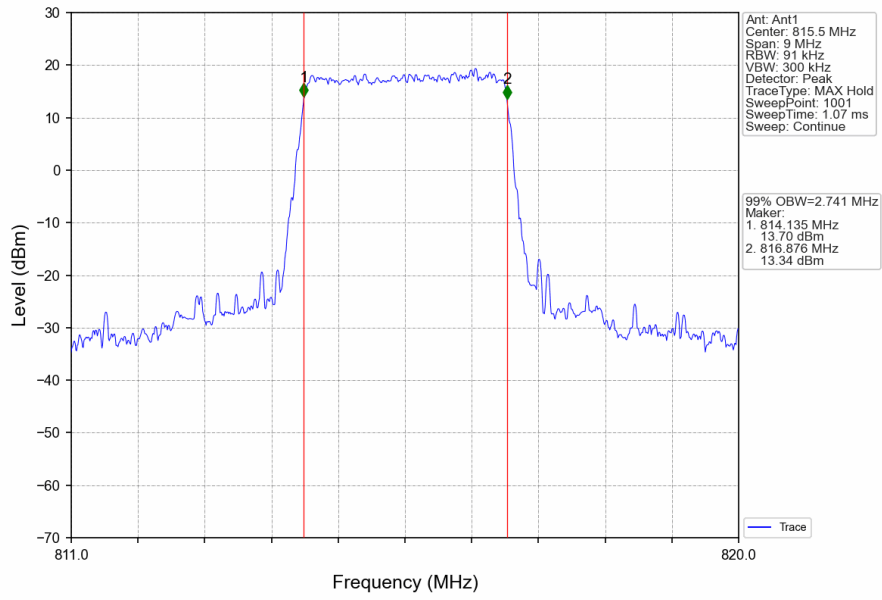
Band26a\_1.4MHz\_16QAM\_MCH\_819MHz\_RB\_6\_0\_NTNV



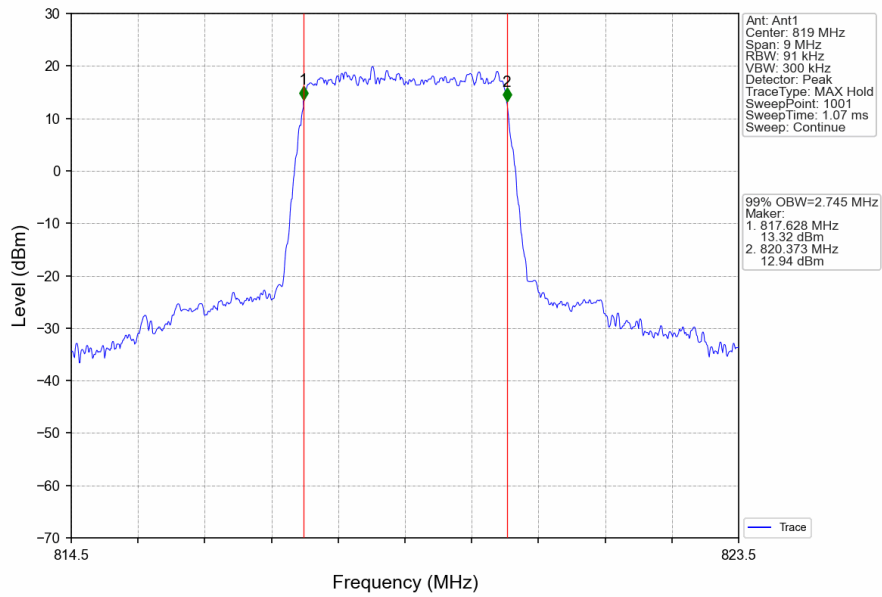
Band26a\_1.4MHz\_16QAM\_HCH\_823.3MHz\_RB\_6\_0\_NTNV



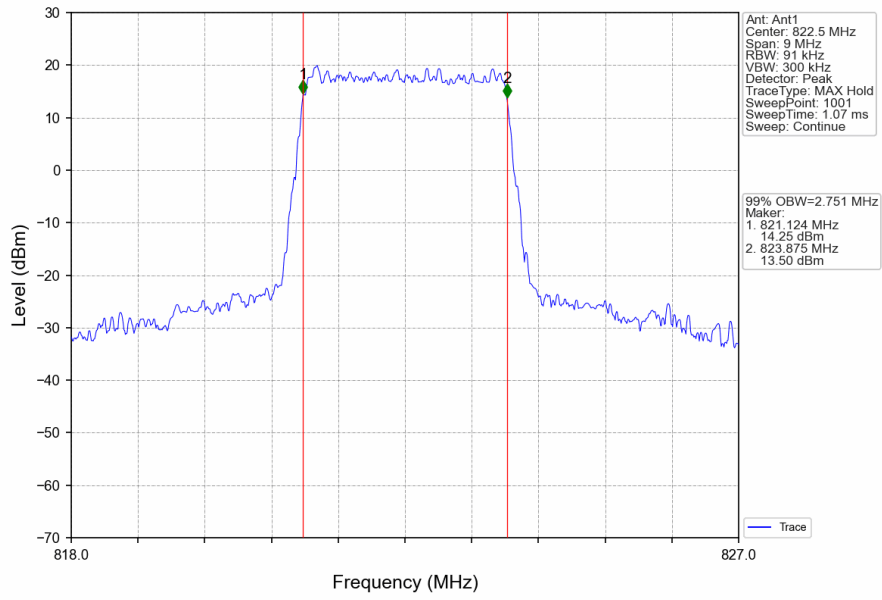
Band26a\_3MHz\_QPSK\_LCH\_815.5MHz\_RB\_15\_0\_NTNV



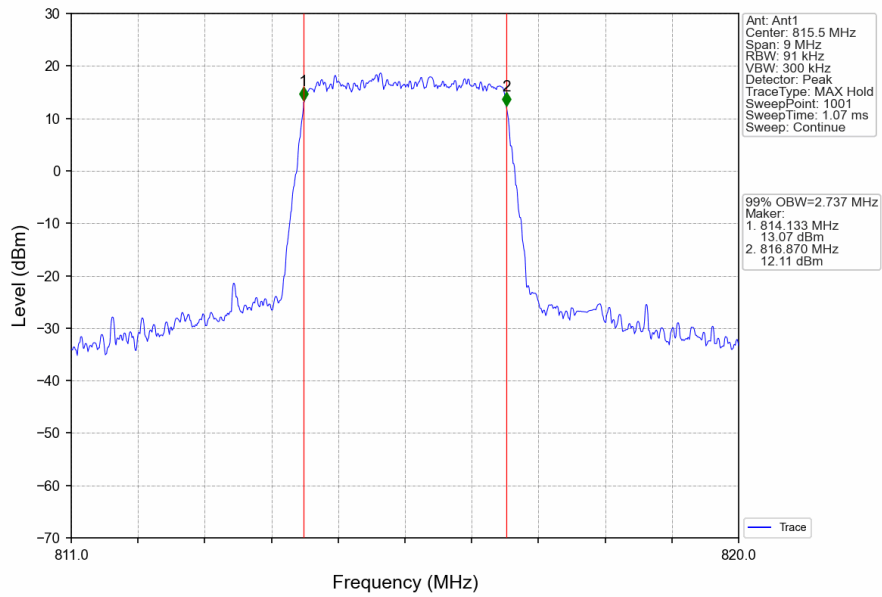
Band26a\_3MHz\_QPSK\_MCH\_819MHz\_RB\_15\_0\_NTNV



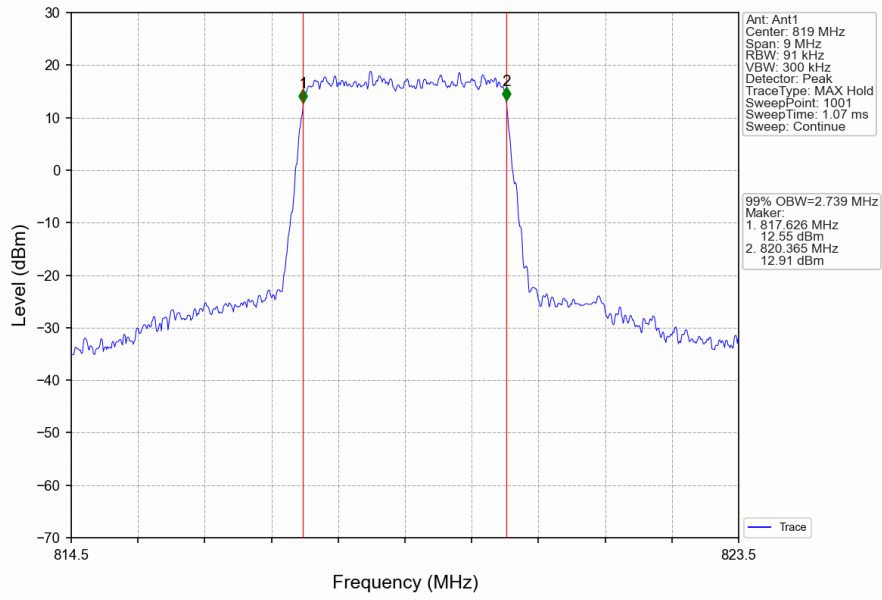
Band26a\_3MHz\_QPSK\_HCH\_822.5MHz\_RB\_15\_0\_NTNV



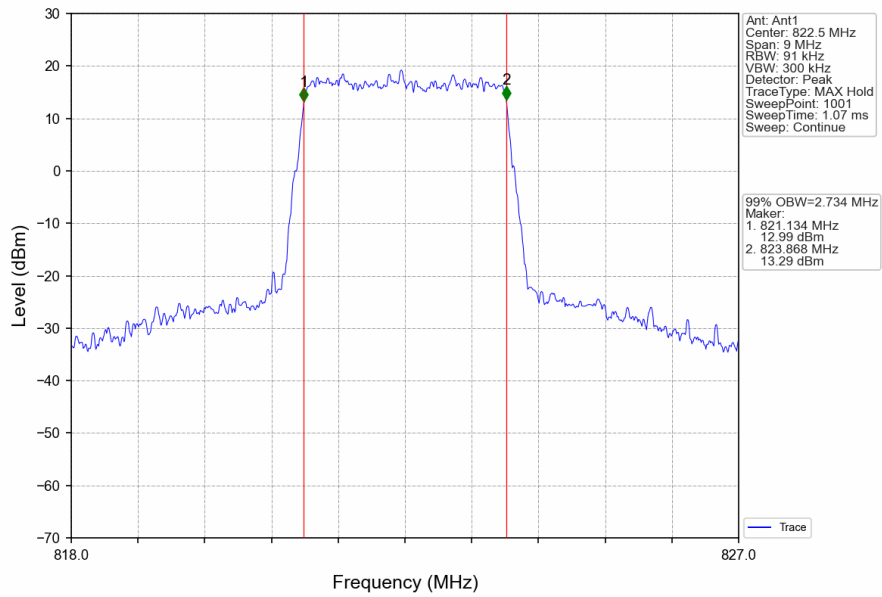
Band26a\_3MHz\_16QAM\_LCH\_815.5MHz\_RB\_15\_0\_NTNV



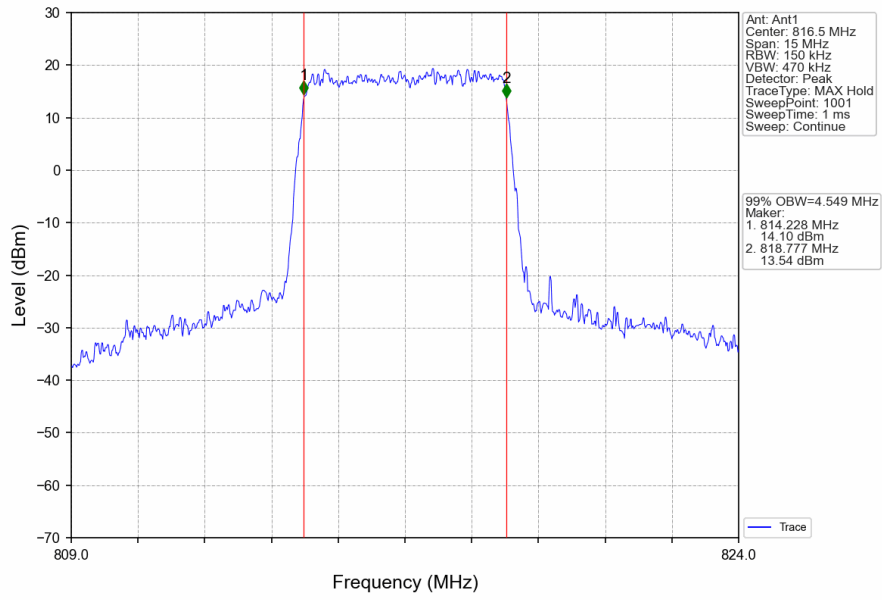
Band26a\_3MHz\_16QAM\_MCH\_819MHz\_RB\_15\_0\_NTNV



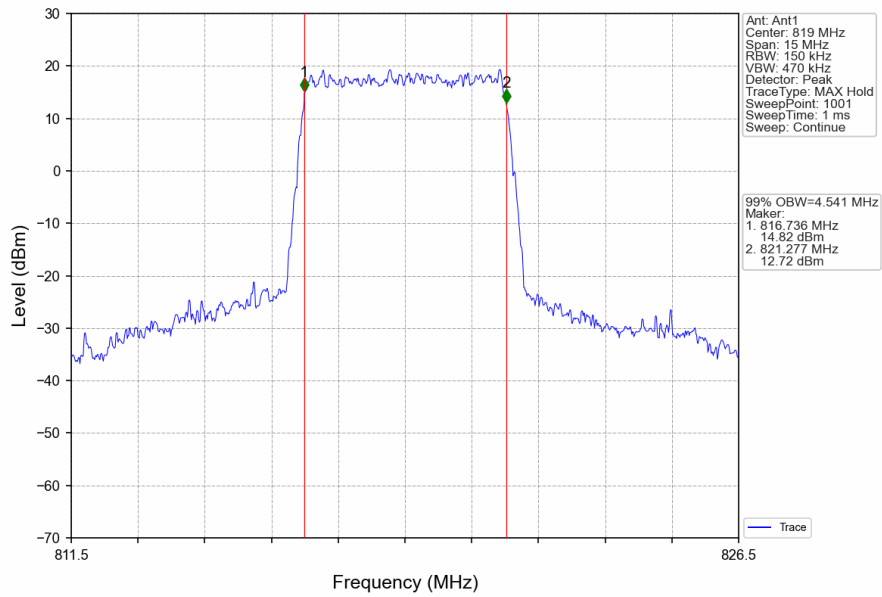
Band26a\_3MHz\_16QAM\_HCH\_822.5MHz\_RB\_15\_0\_NTNV



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

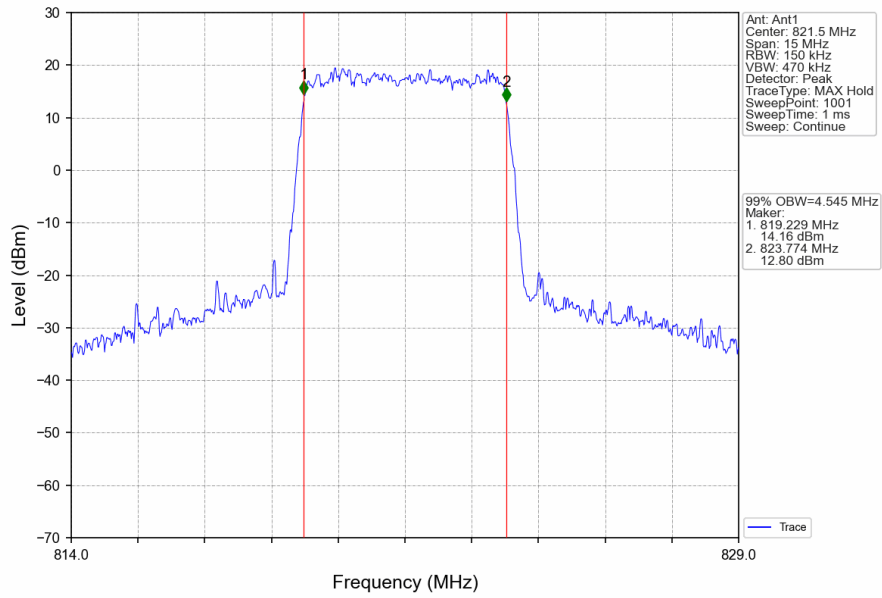


Band26a\_5MHz\_QPSK\_MCH\_819MHz\_RB\_25\_0\_NTNV

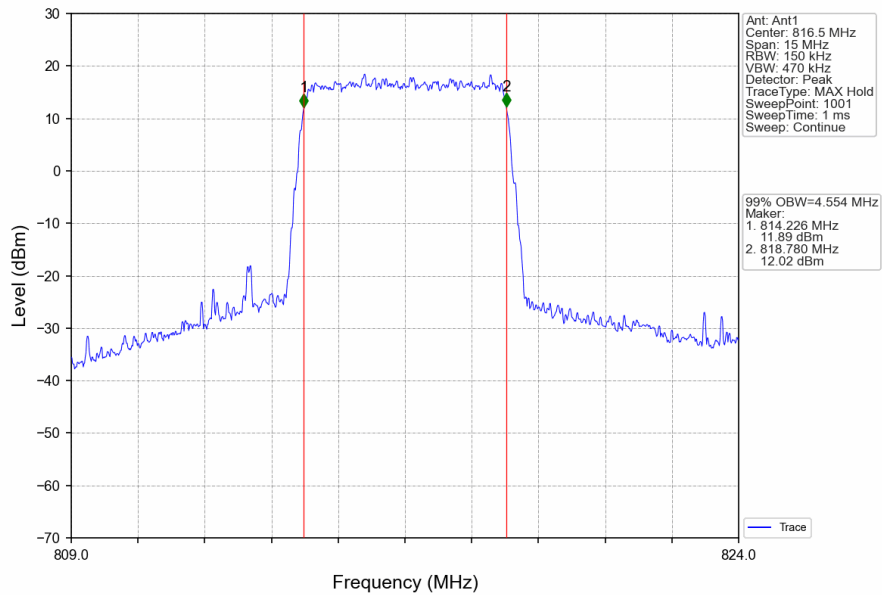




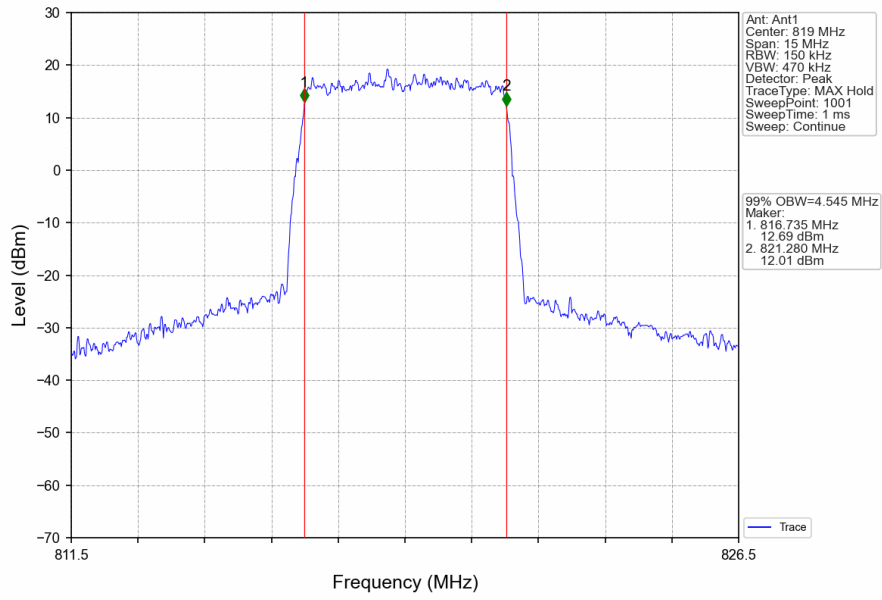
Band26a\_5MHz\_QPSK\_HCH\_821.5MHz\_RB\_25\_0\_NTNV



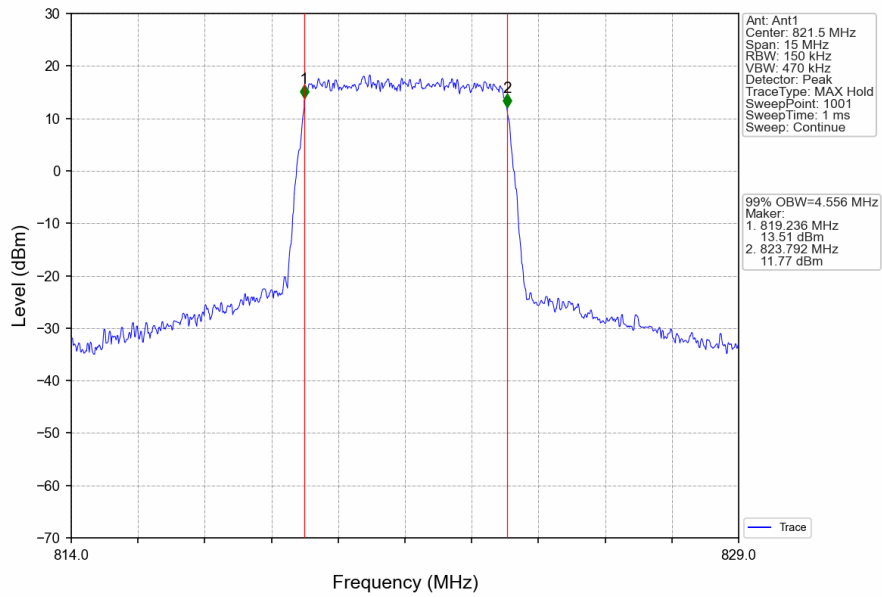
Band26a\_5MHz\_16QAM\_LCH\_816.5MHz\_RB\_25\_0\_NTNV



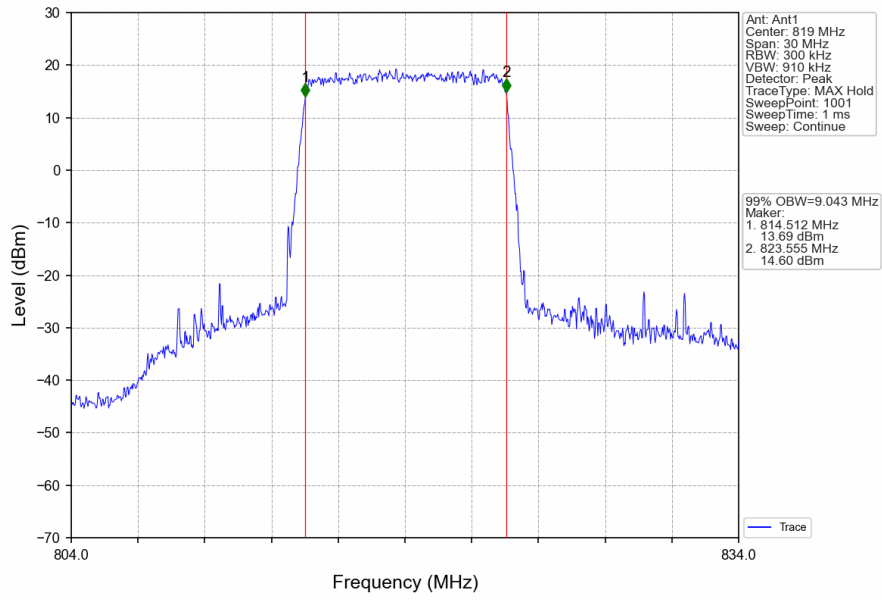
Band26a\_5MHz\_16QAM\_MCH\_819MHz\_RB\_25\_0\_NTNV



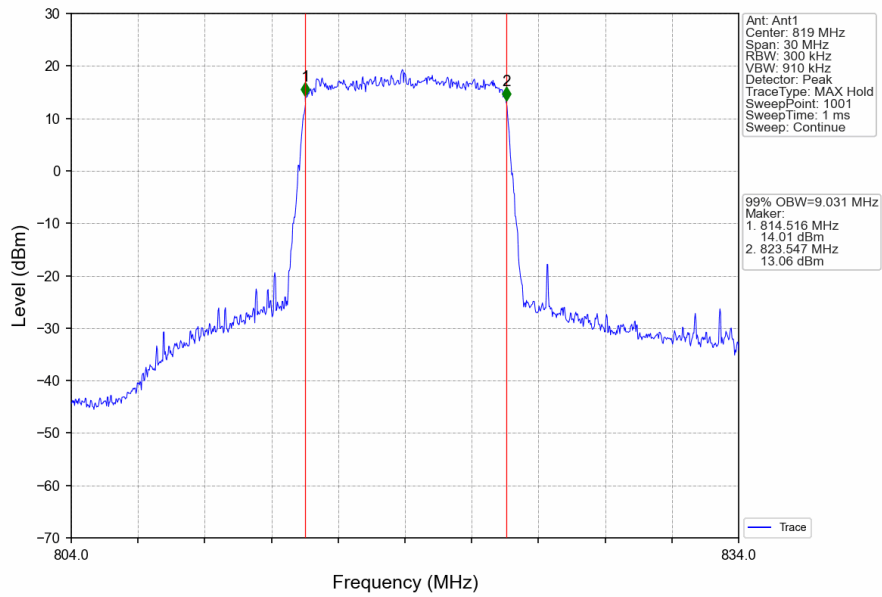
Band26a\_5MHz\_16QAM\_HCH\_821.5MHz\_RB\_25\_0\_NTNV



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



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

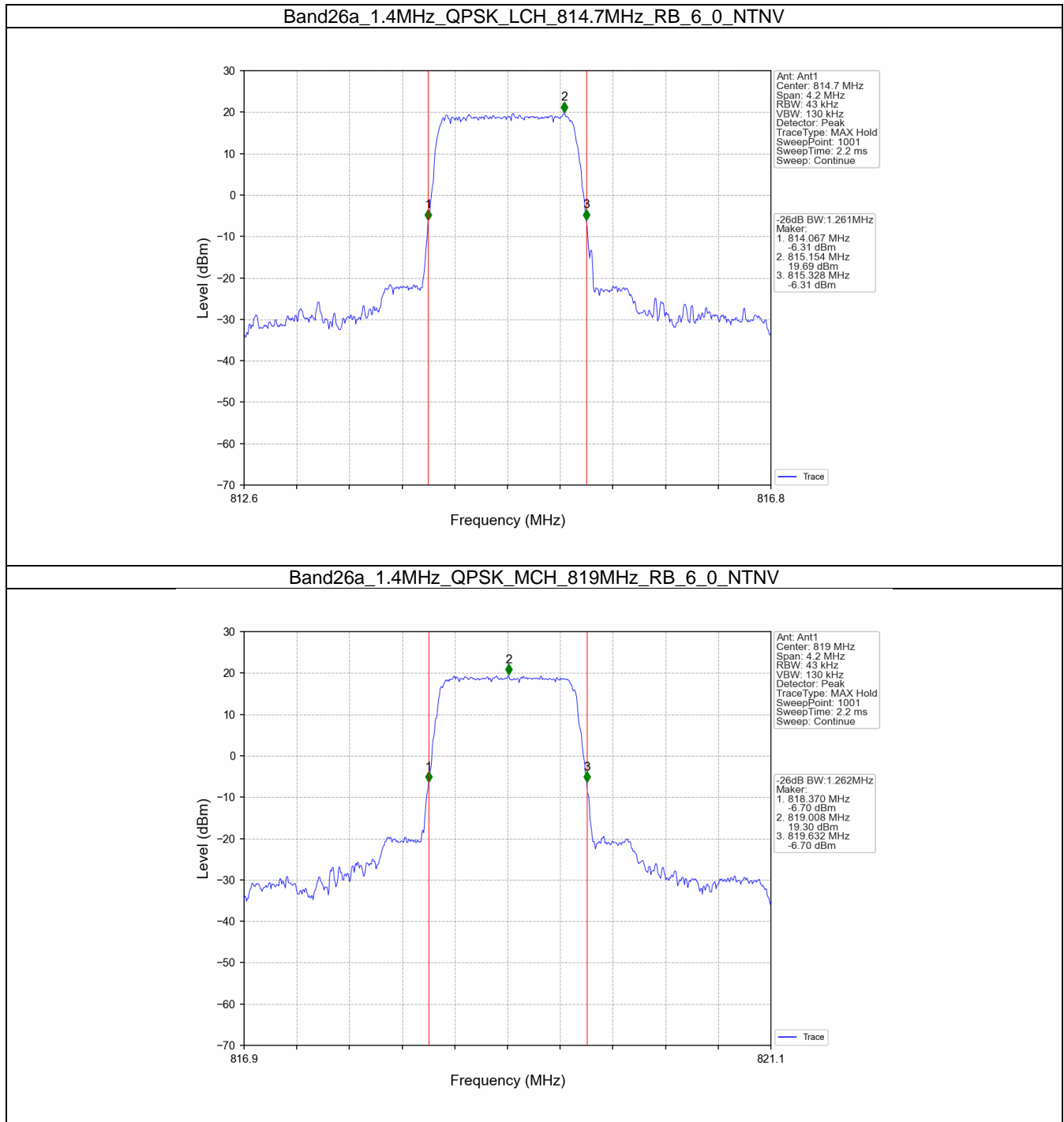


## 5.2 Band26a\_XDB

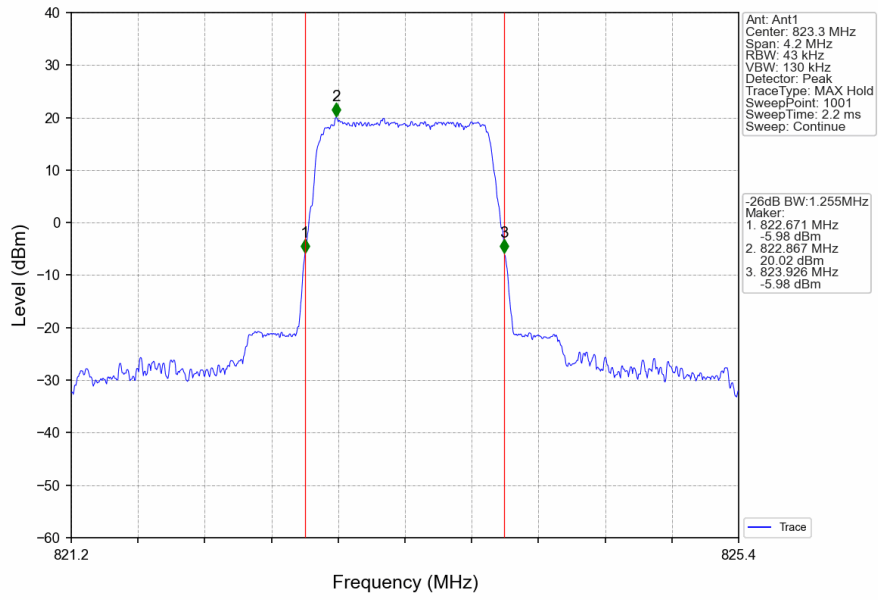
### 5.2.1 Test Result

Band: 26a / NTV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	814.7	6	0	1.261	Pass
		819	6	0	1.262	Pass
		823.3	6	0	1.255	Pass
	16QAM	814.7	6	0	1.260	Pass
		819	6	0	1.259	Pass
		823.3	6	0	1.250	Pass
3	QPSK	815.5	15	0	3.073	Pass
		819	15	0	3.066	Pass
		822.5	15	0	3.081	Pass
	16QAM	815.5	15	0	3.060	Pass
		819	15	0	3.034	Pass
		822.5	15	0	3.066	Pass
5	QPSK	816.5	25	0	5.043	Pass
		819	25	0	5.038	Pass
		821.5	25	0	5.004	Pass
	16QAM	816.5	25	0	5.035	Pass
		819	25	0	5.037	Pass
		821.5	25	0	5.042	Pass
10	QPSK	819	50	0	10.007	Pass
	16QAM	819	50	0	9.843	Pass

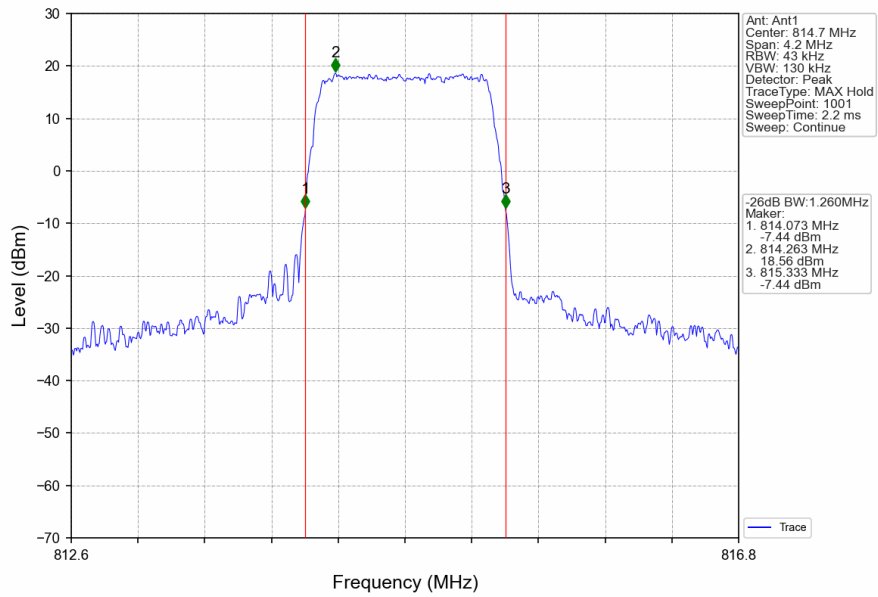
## 5.2.2 Test Graph



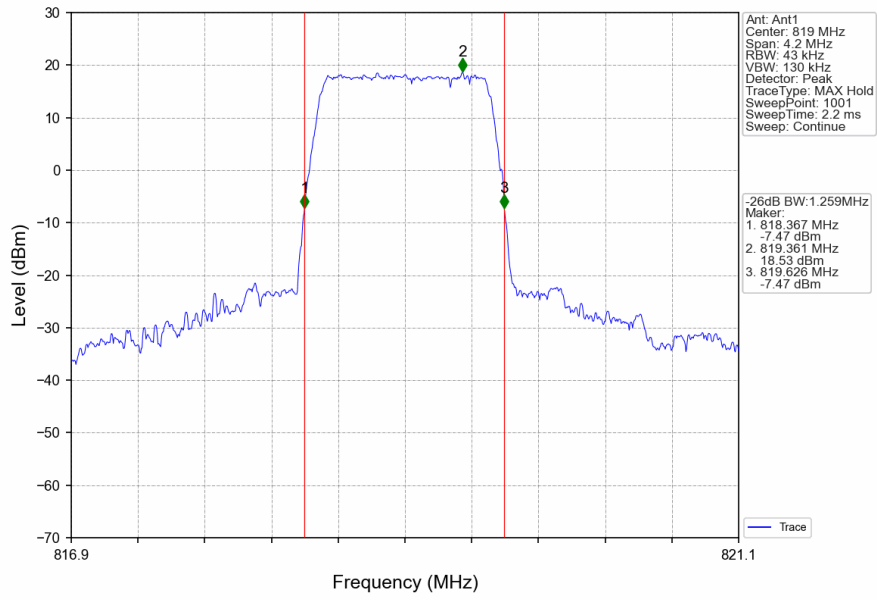
Band26a\_1.4MHz\_QPSK\_HCH\_823.3MHz\_RB\_6\_0\_NTNV



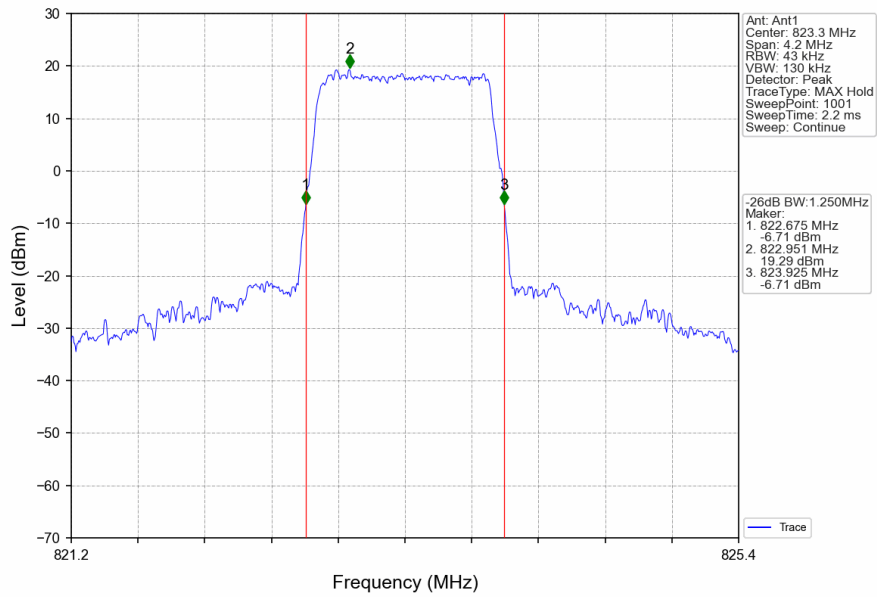
Band26a\_1.4MHz\_16QAM\_LCH\_814.7MHz\_RB\_6\_0\_NTNV



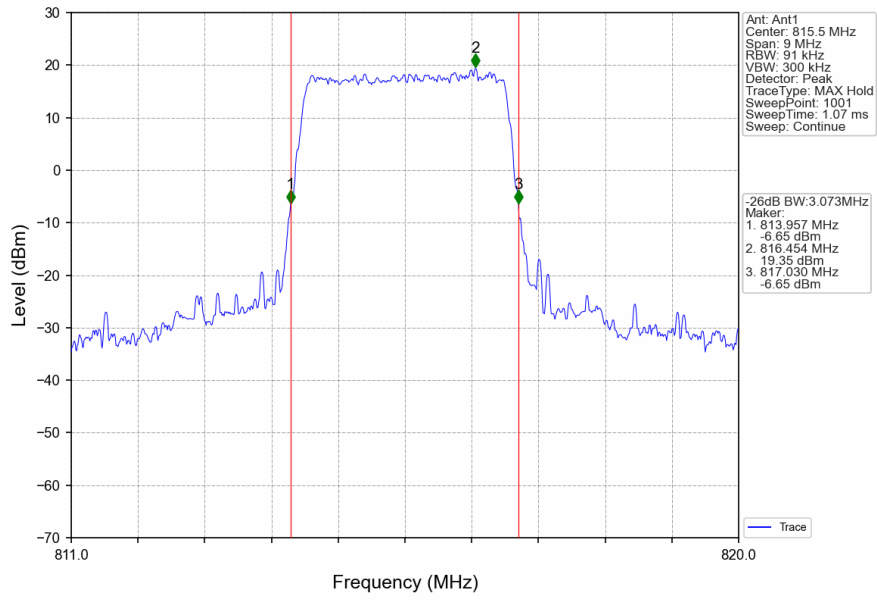
Band26a\_1.4MHz\_16QAM\_MCH\_819MHz\_RB\_6\_0\_NTNV



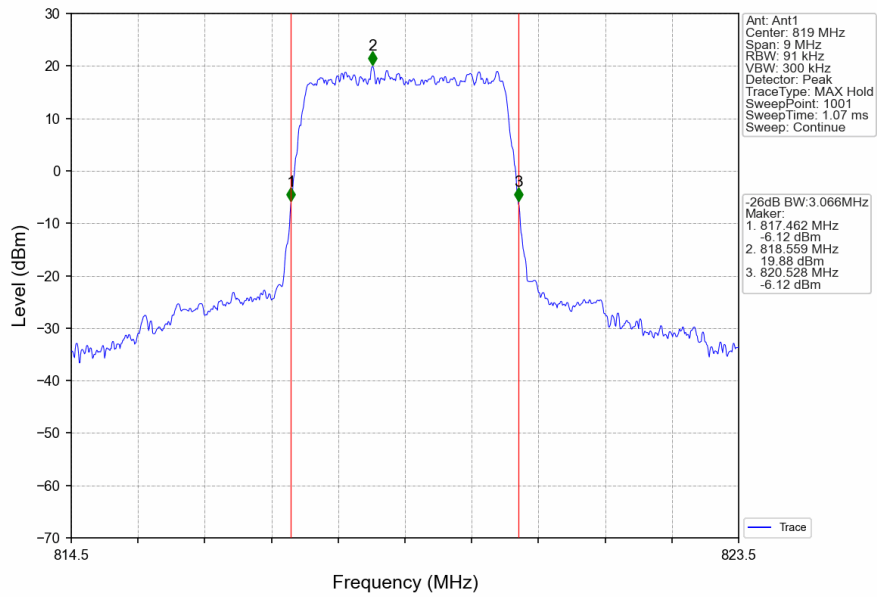
Band26a\_1.4MHz\_16QAM\_HCH\_823.3MHz\_RB\_6\_0\_NTNV



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

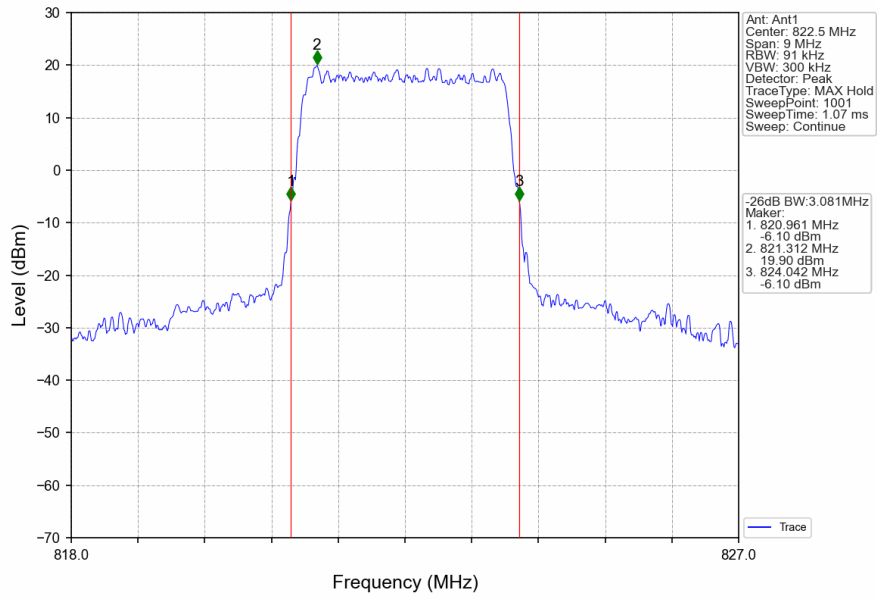


Band26a\_3MHz\_QPSK\_MCH\_819MHz\_RB\_15\_0\_NTNV

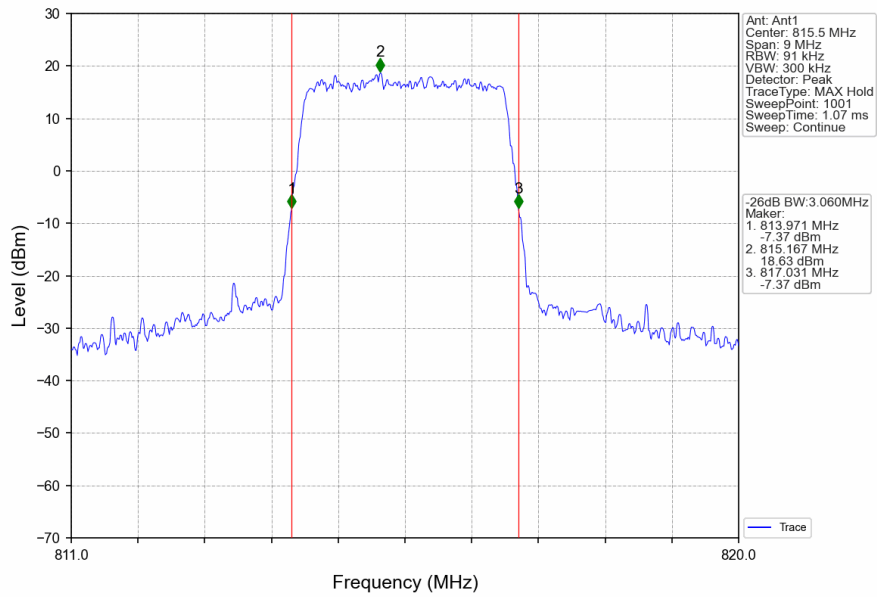




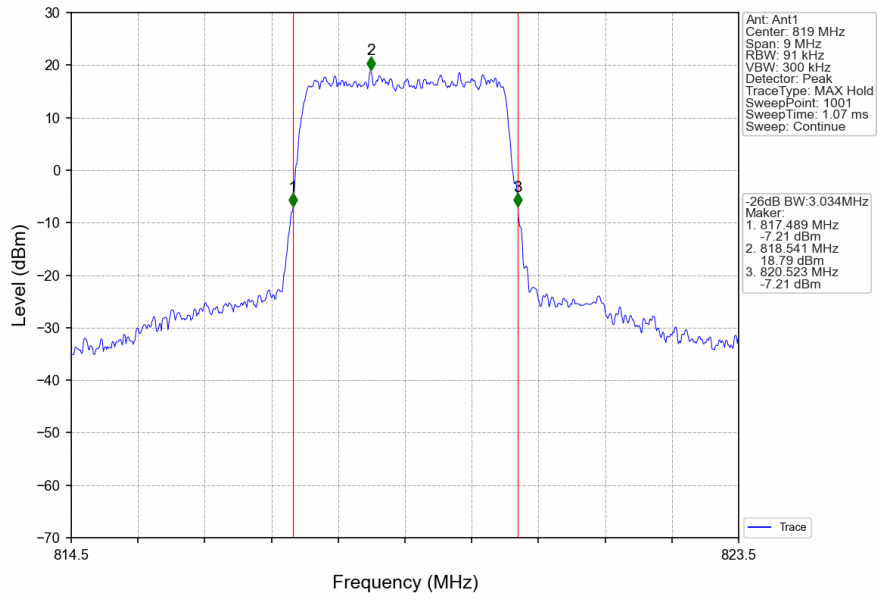
Band26a\_3MHz\_QPSK\_HCH\_822.5MHz\_RB\_15\_0\_NTNV



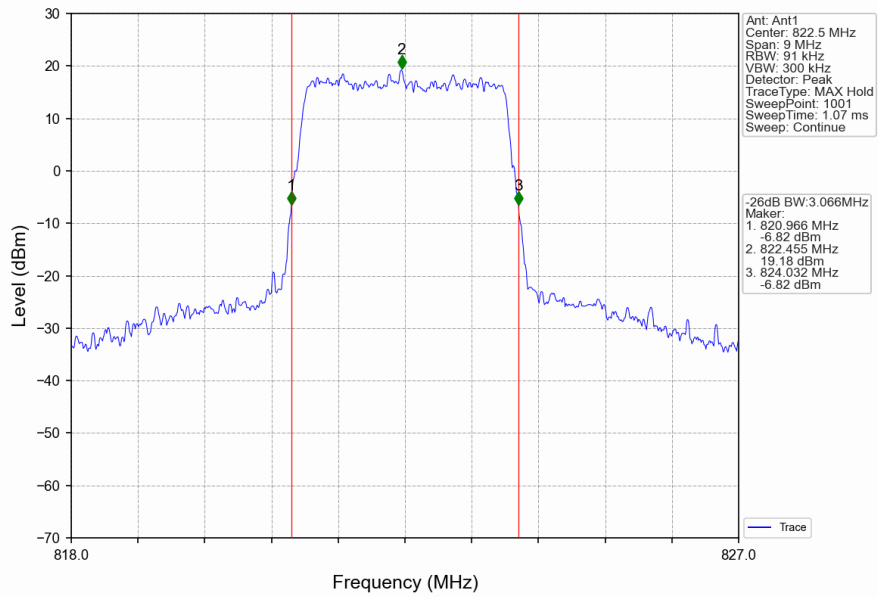
Band26a\_3MHz\_16QAM\_LCH\_815.5MHz\_RB\_15\_0\_NTNV



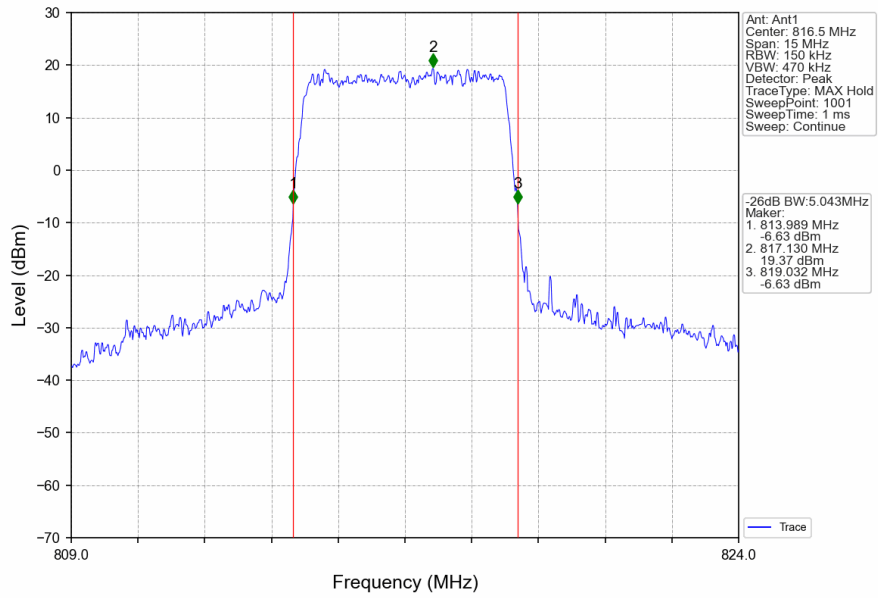
Band26a\_3MHz\_16QAM\_MCH\_819MHz\_RB\_15\_0\_NTNV



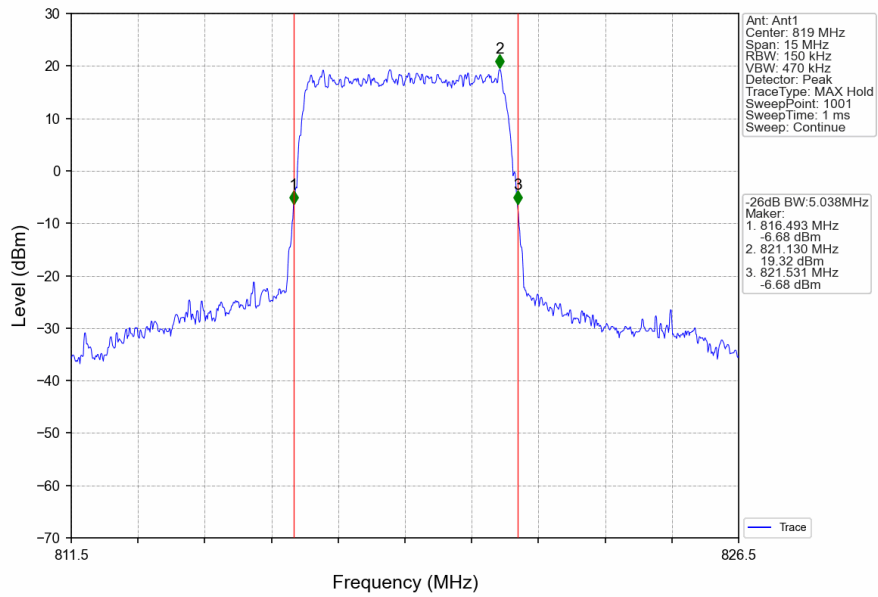
Band26a\_3MHz\_16QAM\_HCH\_822.5MHz\_RB\_15\_0\_NTNV



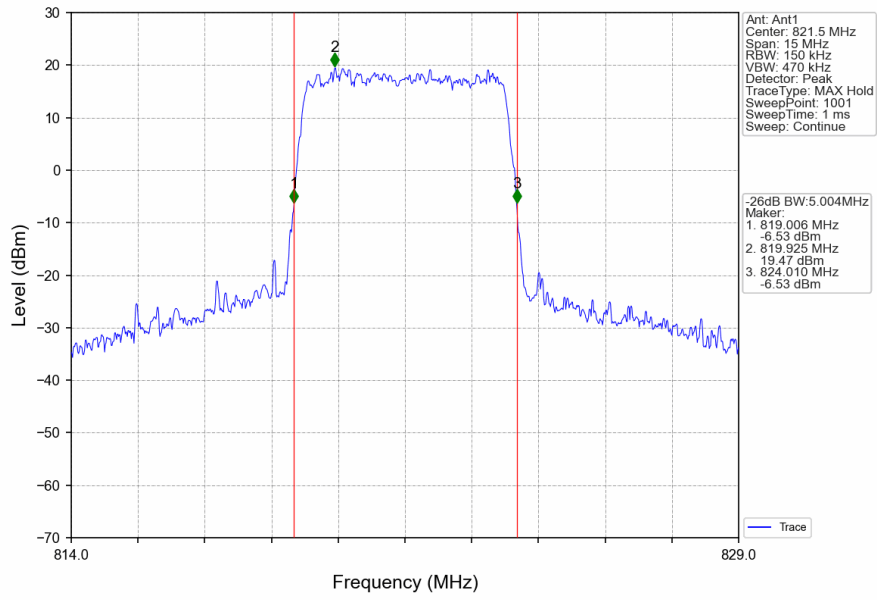
Band26a\_5MHz\_QPSK\_LCH\_816.5MHz\_RB\_25\_0\_NTNV



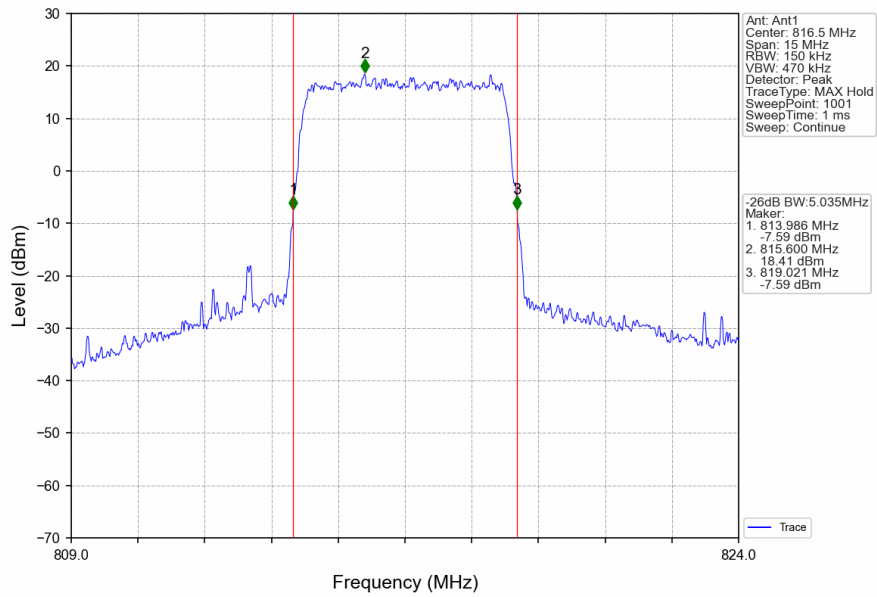
Band26a\_5MHz\_QPSK\_MCH\_819MHz\_RB\_25\_0\_NTNV



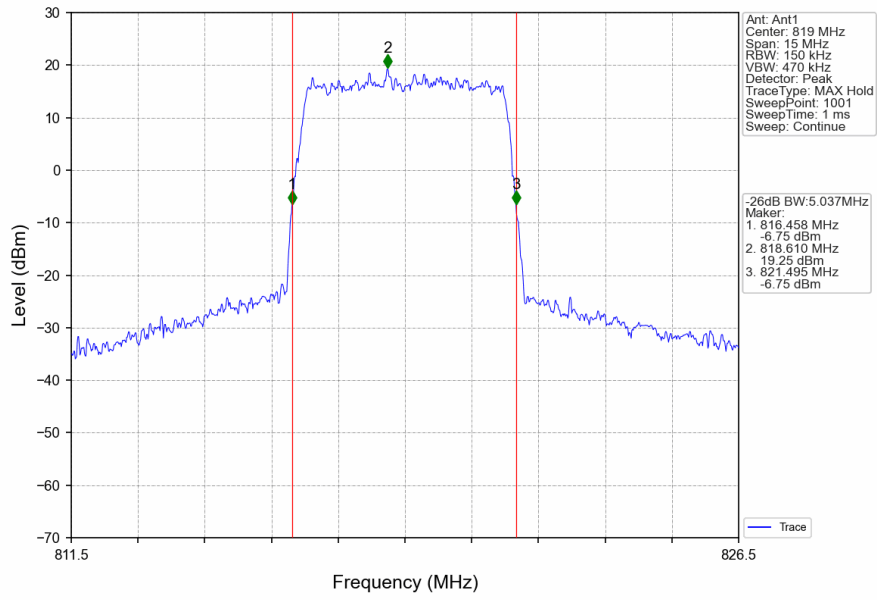
Band26a\_5MHz\_QPSK\_HCH\_821.5MHz\_RB\_25\_0\_NTNV



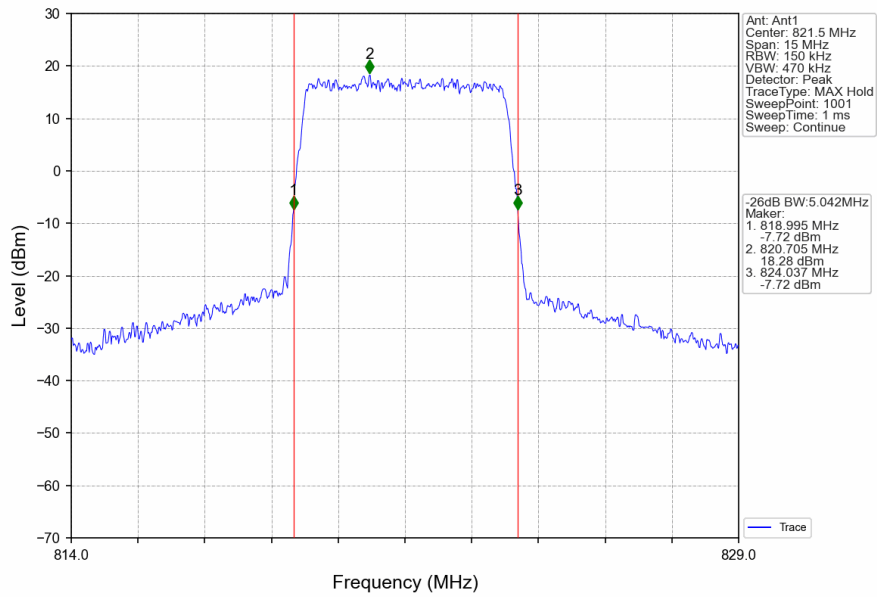
Band26a\_5MHz\_16QAM\_LCH\_816.5MHz\_RB\_25\_0\_NTNV



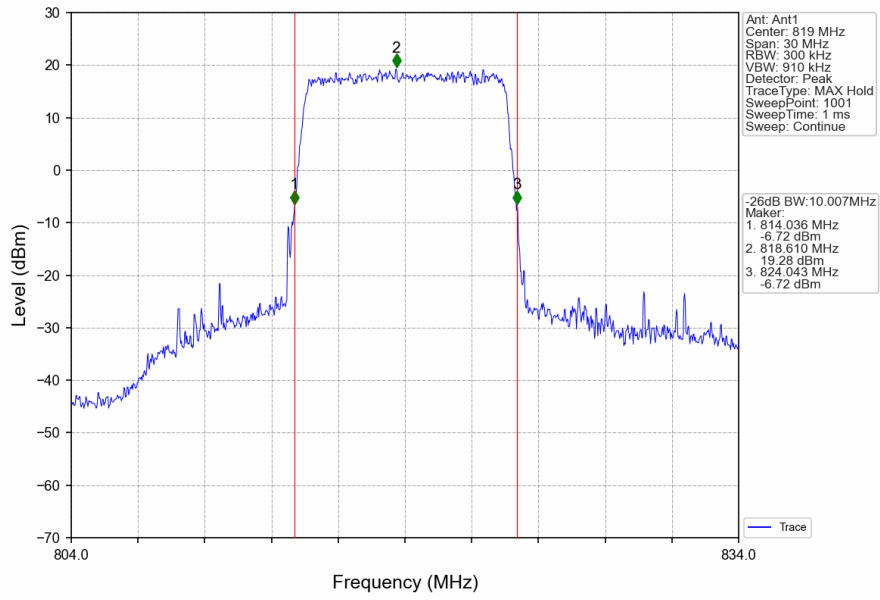
Band26a\_5MHz\_16QAM\_MCH\_819MHz\_RB\_25\_0\_NTNV



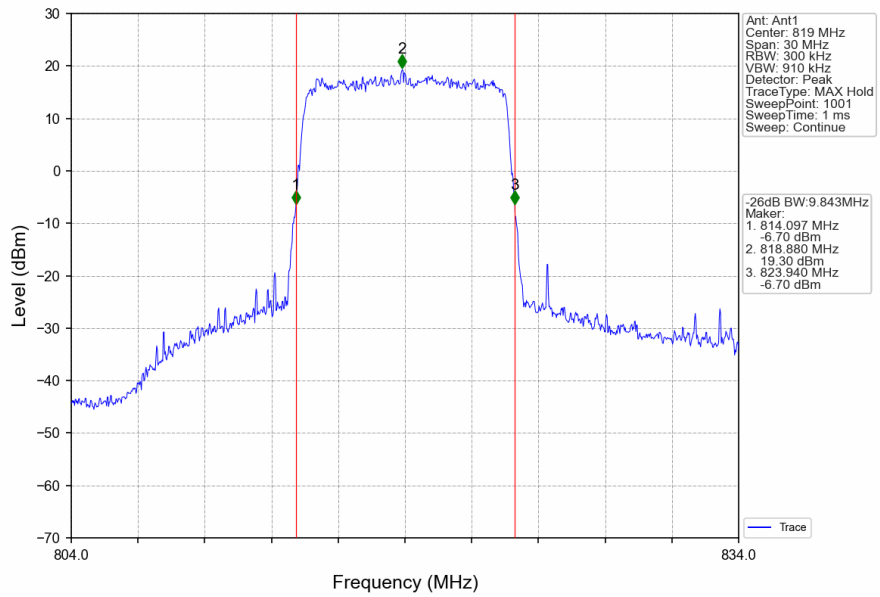
Band26a\_5MHz\_16QAM\_HCH\_821.5MHz\_RB\_25\_0\_NTNV



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



Band26a\_10MHz\_16QAM\_LCH\_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	
1.4	QPSK	824.7	6	0	1.101	Pass
		836.5	6	0	1.108	Pass
		848.3	6	0	1.103	Pass
	16QAM	824.7	6	0	1.101	Pass
		836.5	6	0	1.097	Pass
		848.3	6	0	1.096	Pass
3	QPSK	825.5	15	0	2.745	Pass
		836.5	15	0	2.726	Pass
		847.5	15	0	2.739	Pass
	16QAM	825.5	15	0	2.764	Pass
		836.5	15	0	2.727	Pass
		847.5	15	0	2.728	Pass
5	QPSK	826.5	25	0	4.540	Pass
		836.5	25	0	4.541	Pass
		846.5	25	0	4.555	Pass
	16QAM	826.5	25	0	4.539	Pass
		836.5	25	0	4.546	Pass
		846.5	25	0	4.552	Pass
10	QPSK	829	50	0	9.065	Pass
		836.5	50	0	9.009	Pass
		844	50	0	9.032	Pass
	16QAM	829	50	0	9.089	Pass
		836.5	50	0	9.045	Pass
		844	50	0	9.069	Pass

### 6.1.2 Test Graph

