

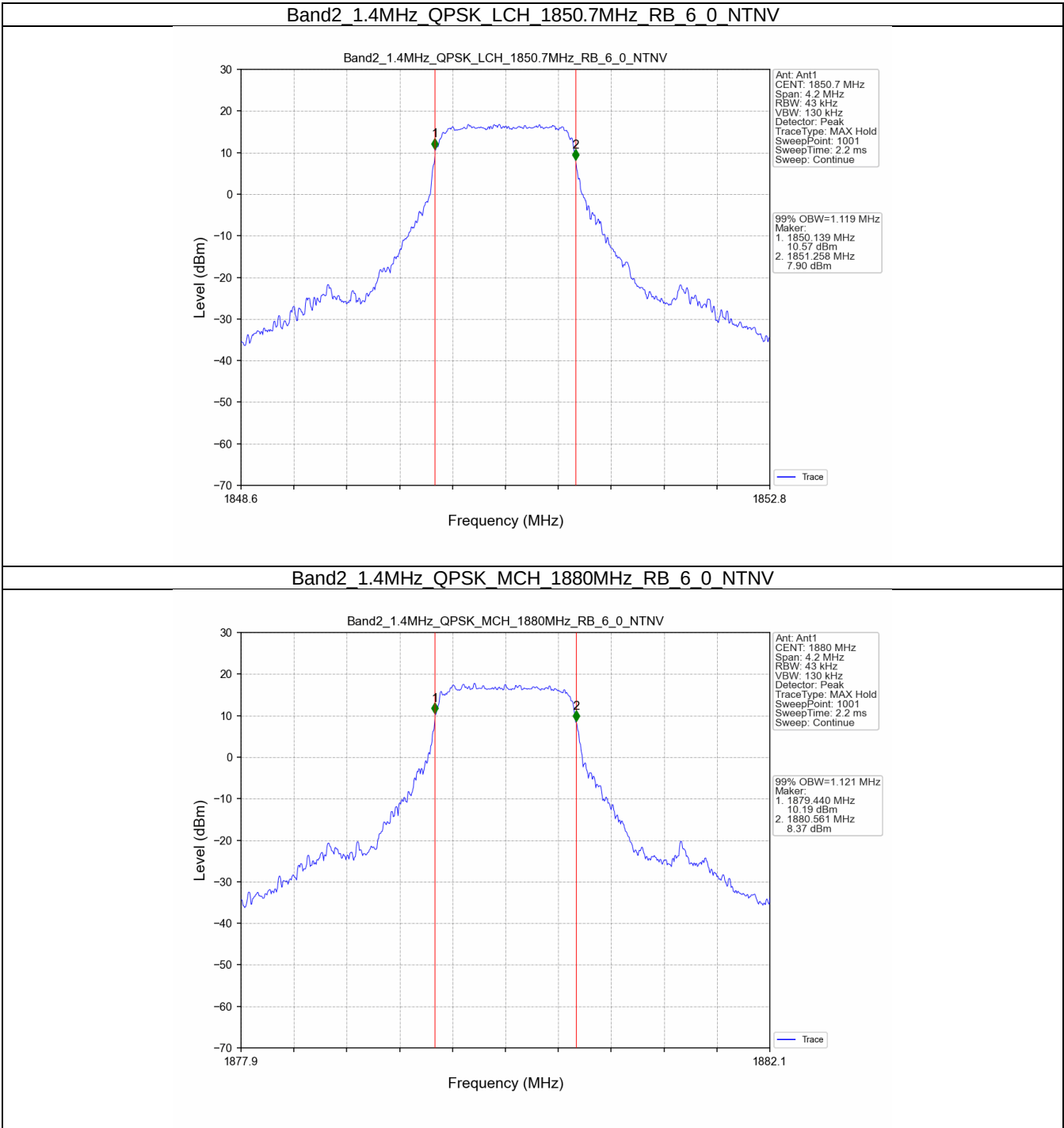
1. 99% & 26dB Bandwidth

1.1 Band2_OBW

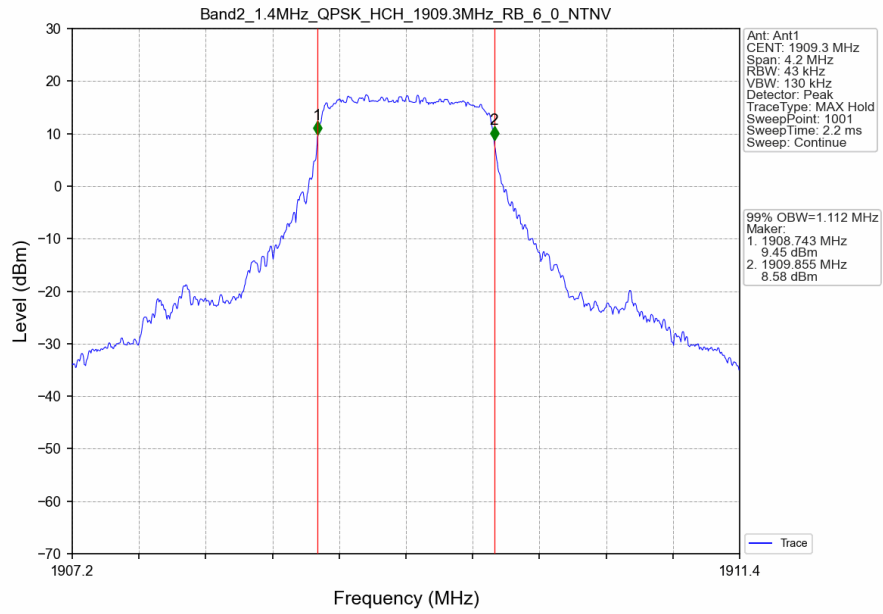
1.1.1 Test Result

Band: 2 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.119	/	Pass
		1880	6	0	1.121	/	Pass
		1909.3	6	0	1.112	/	Pass
	16QAM	1850.7	6	0	1.132	/	Pass
		1880	6	0	1.110	/	Pass
		1909.3	6	0	1.118	/	Pass
3	QPSK	1851.5	15	0	2.731	/	Pass
		1880	15	0	2.732	/	Pass
		1908.5	15	0	2.758	/	Pass
	16QAM	1851.5	15	0	2.729	/	Pass
		1880	15	0	2.738	/	Pass
		1908.5	15	0	2.735	/	Pass
5	QPSK	1852.5	25	0	4.538	/	Pass
		1880	25	0	4.533	/	Pass
		1907.5	25	0	4.534	/	Pass
	16QAM	1852.5	25	0	4.516	/	Pass
		1880	25	0	4.530	/	Pass
		1907.5	25	0	4.548	/	Pass
10	QPSK	1855	50	0	9.014	/	Pass
		1880	50	0	8.991	/	Pass
		1905	50	0	8.992	/	Pass
	16QAM	1855	27	0	5.637	/	Pass
		1880	27	0	5.448	/	Pass
		1905	27	23	6.063	/	Pass
15	QPSK	1857.5	75	0	13.689	/	Pass
		1880	75	0	13.657	/	Pass
		1902.5	75	0	13.678	/	Pass
	16QAM	1857.5	27	0	6.745	/	Pass
		1880	27	0	6.960	/	Pass
		1902.5	27	48	10.198	/	Pass
20	QPSK	1860	100	0	18.171	/	Pass
		1880	100	0	18.082	/	Pass
		1900	100	0	18.144	/	Pass
	16QAM	1860	27	0	9.683	/	Pass
		1880	27	0	8.604	/	Pass
		1900	27	73	17.804	/	Pass

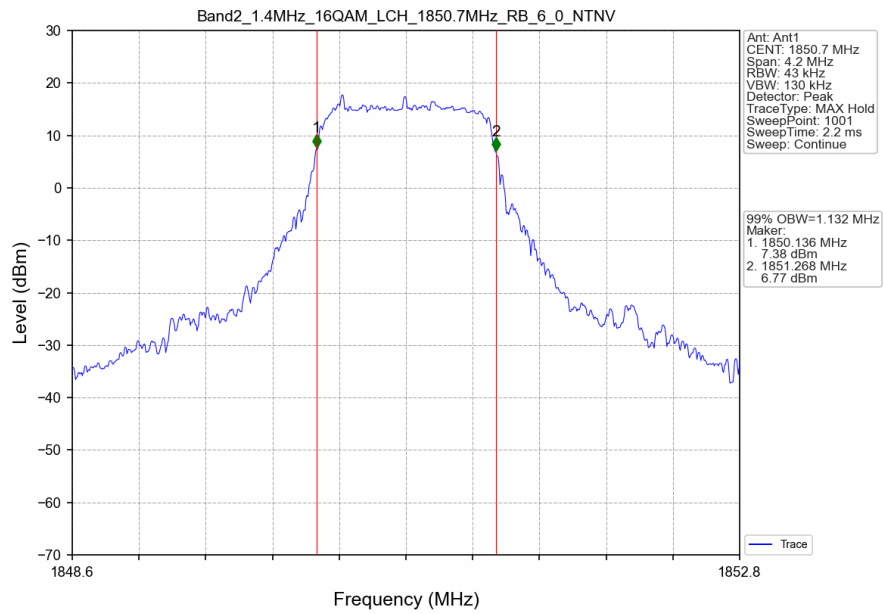
1.1.2 Test Graph



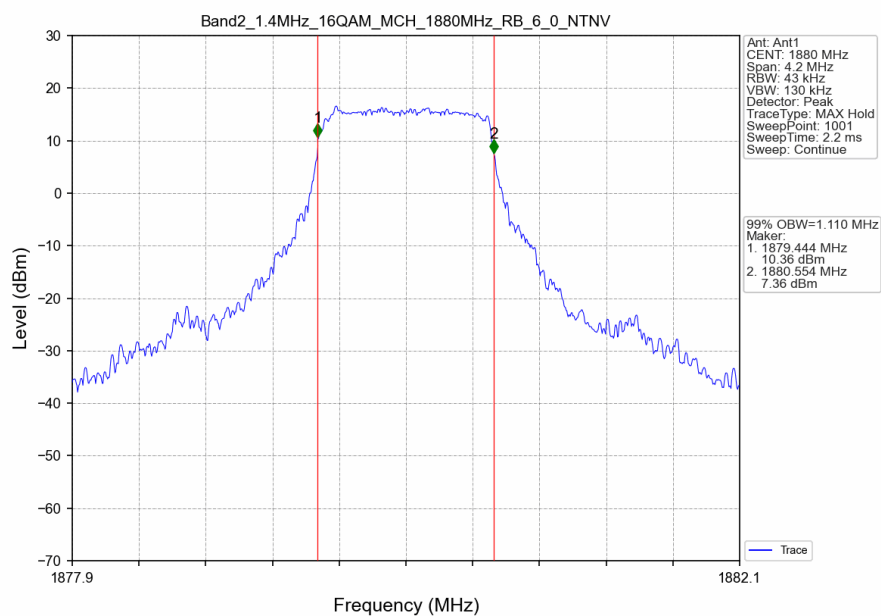
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



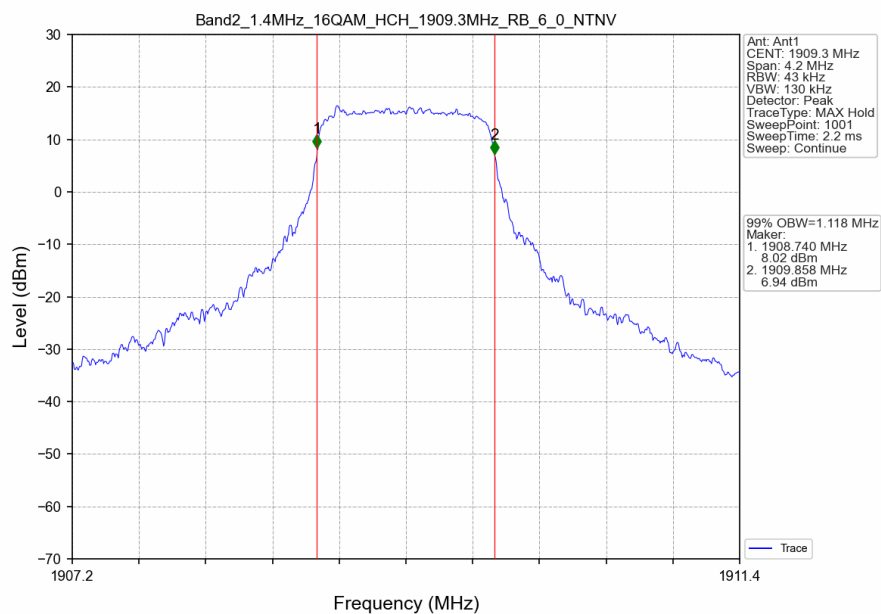
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



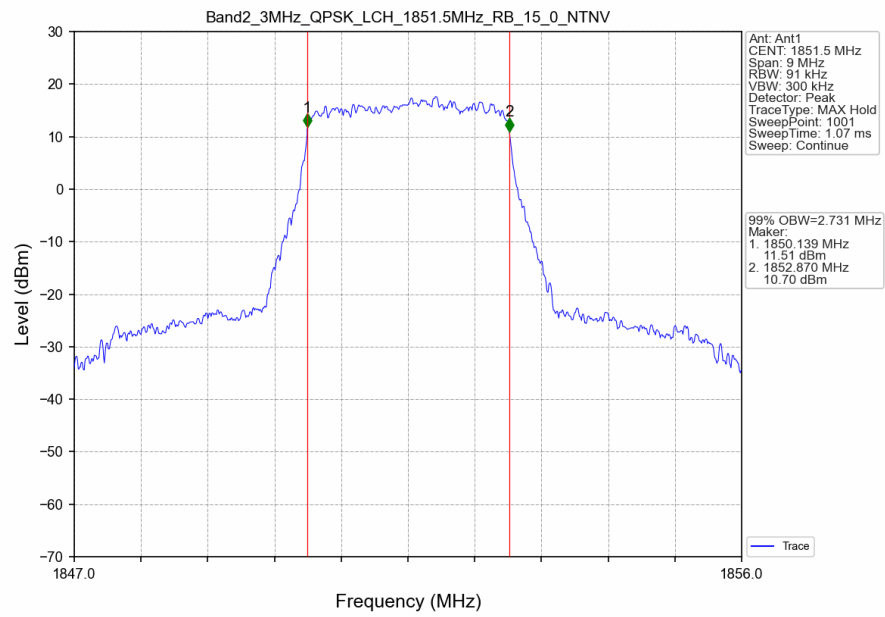
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



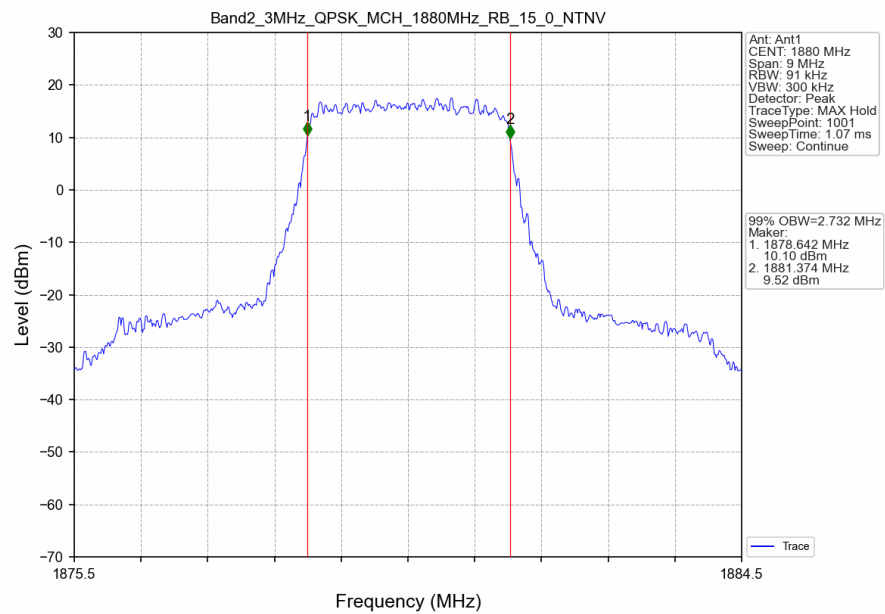
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



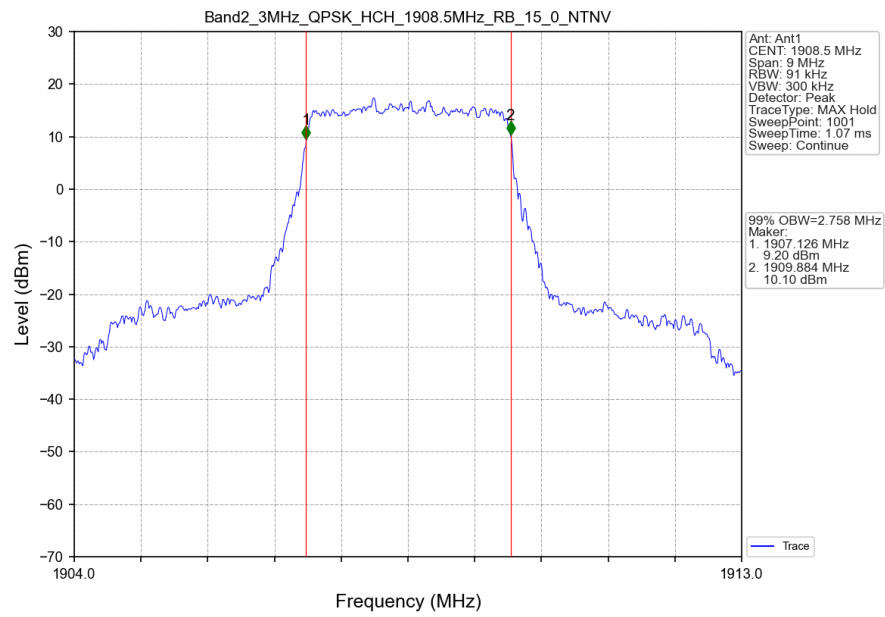
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



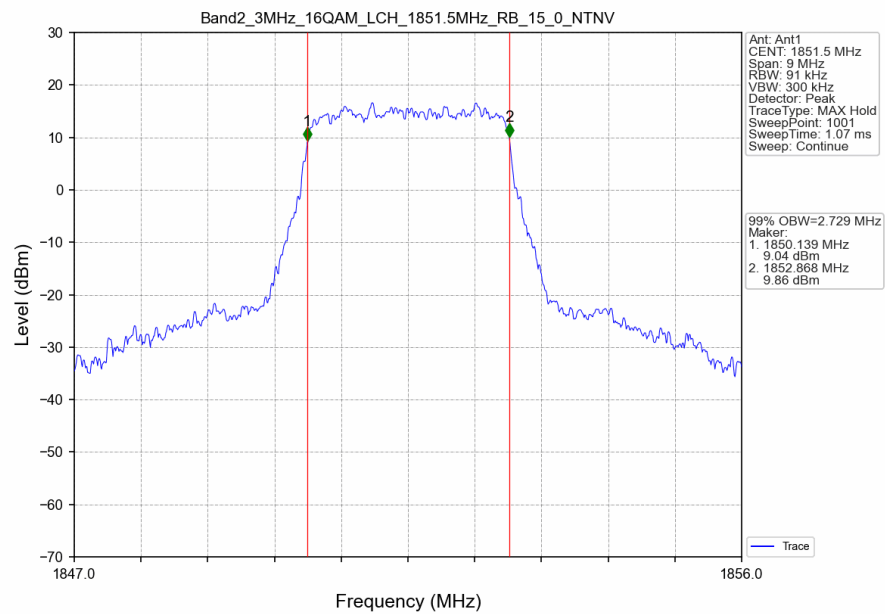
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



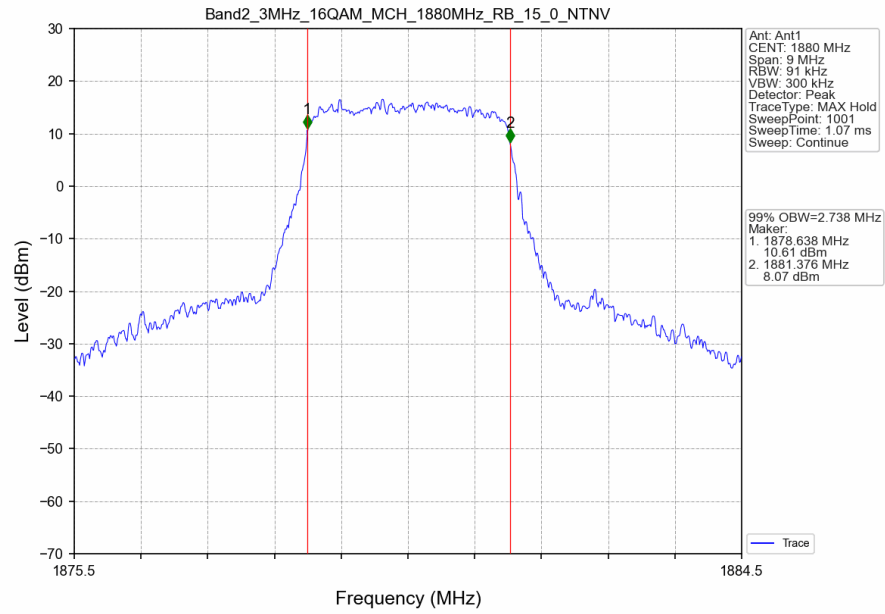
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



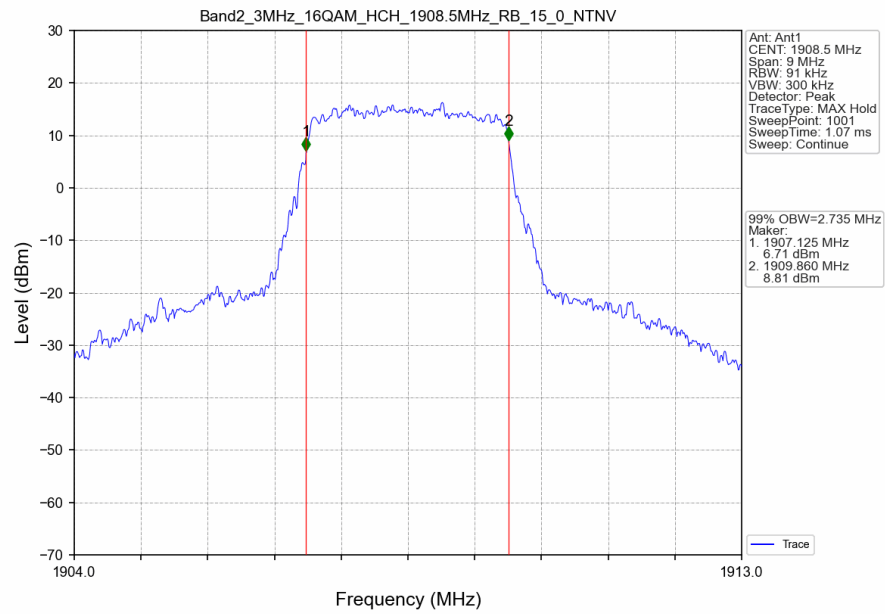
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



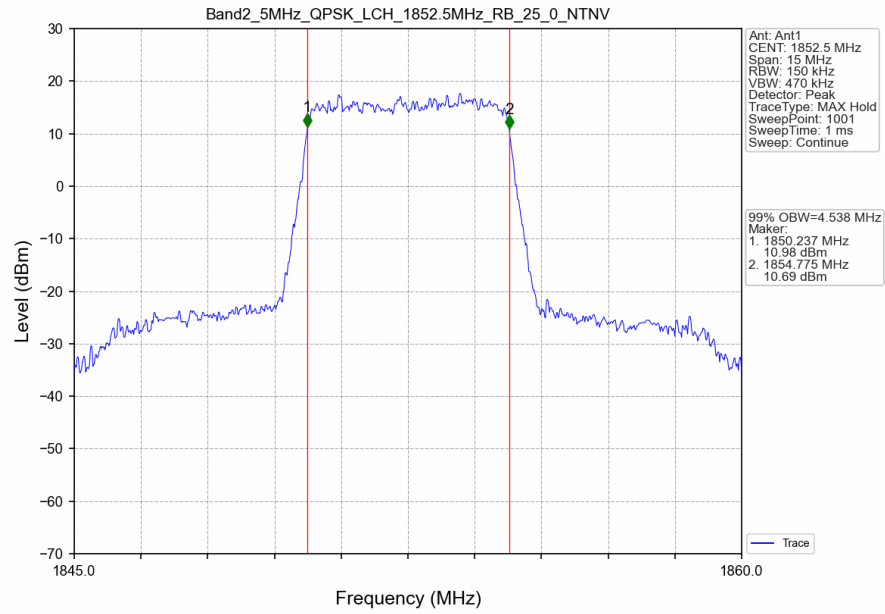
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



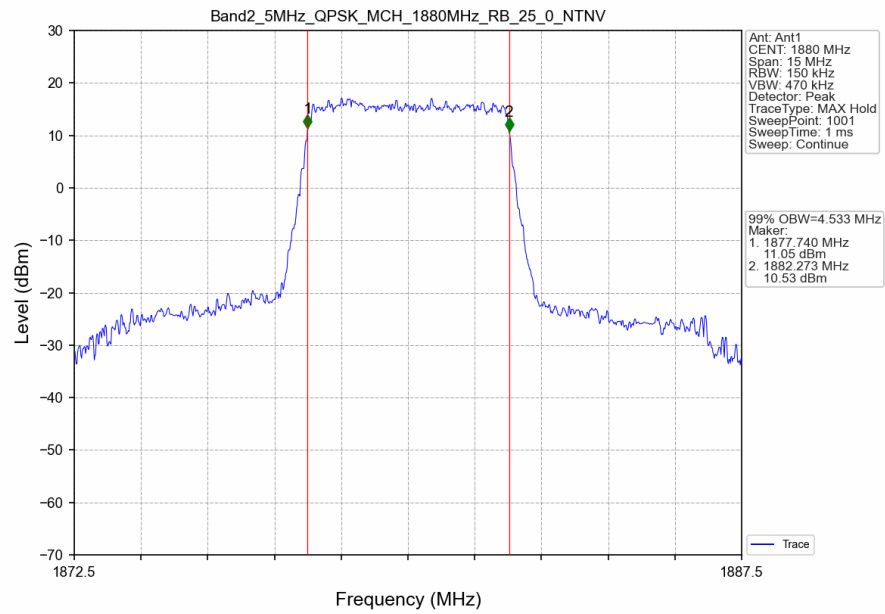
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



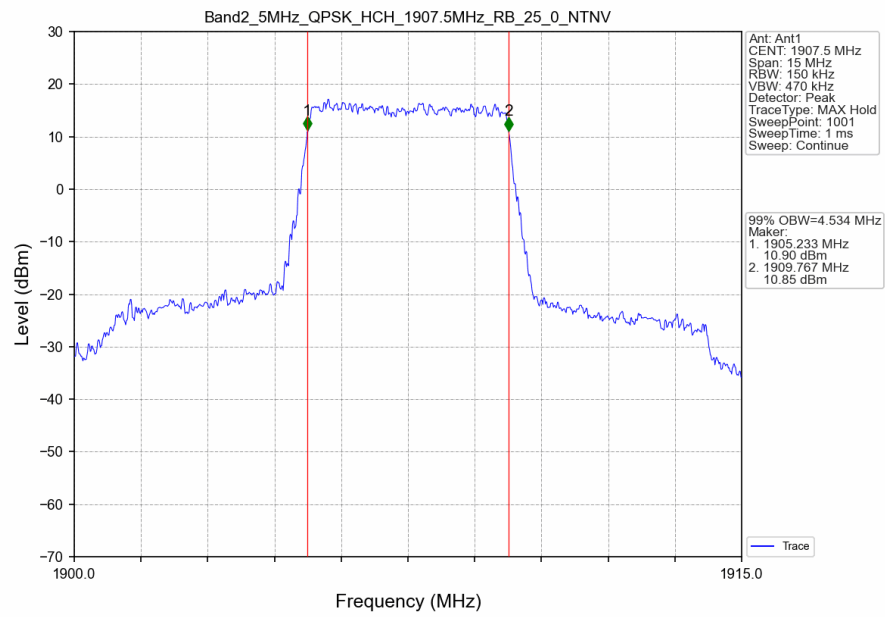
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



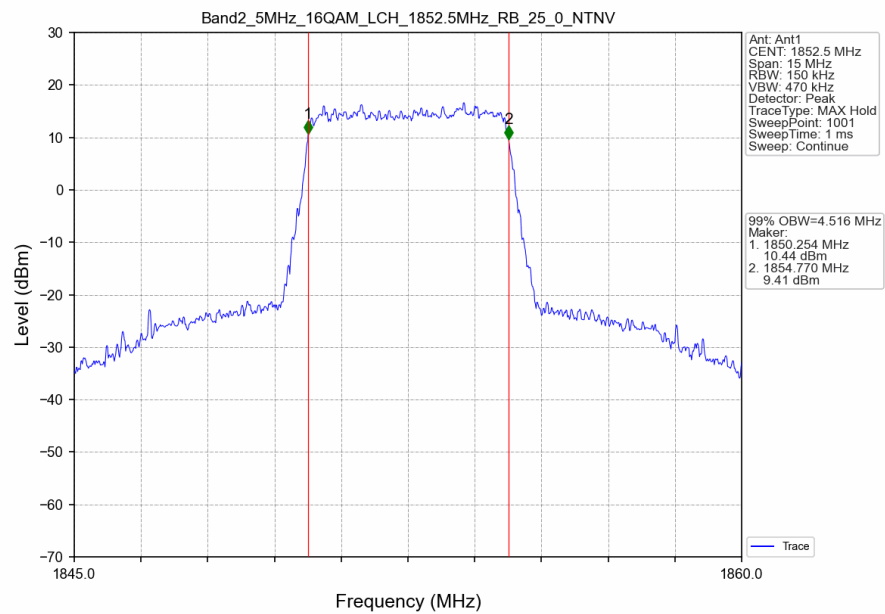
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



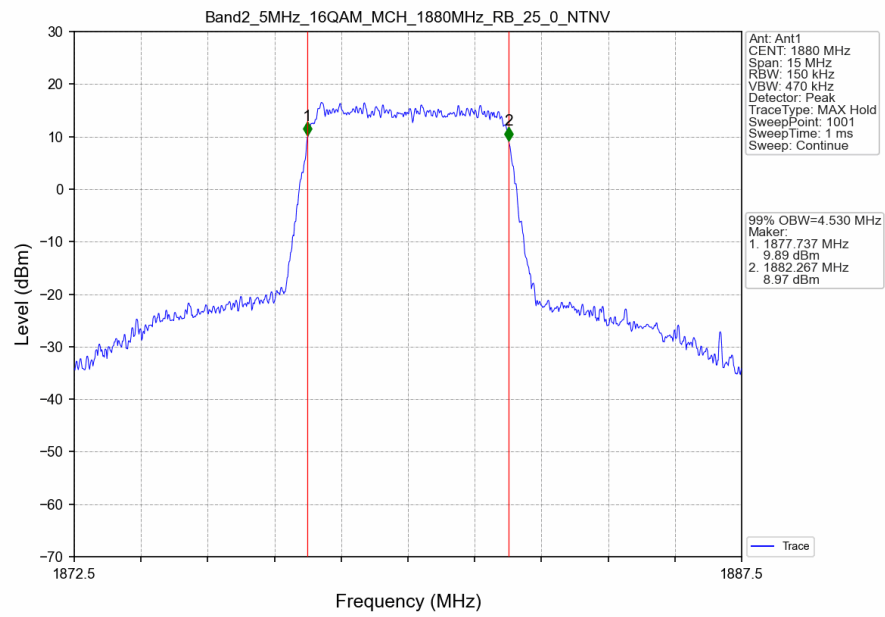
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



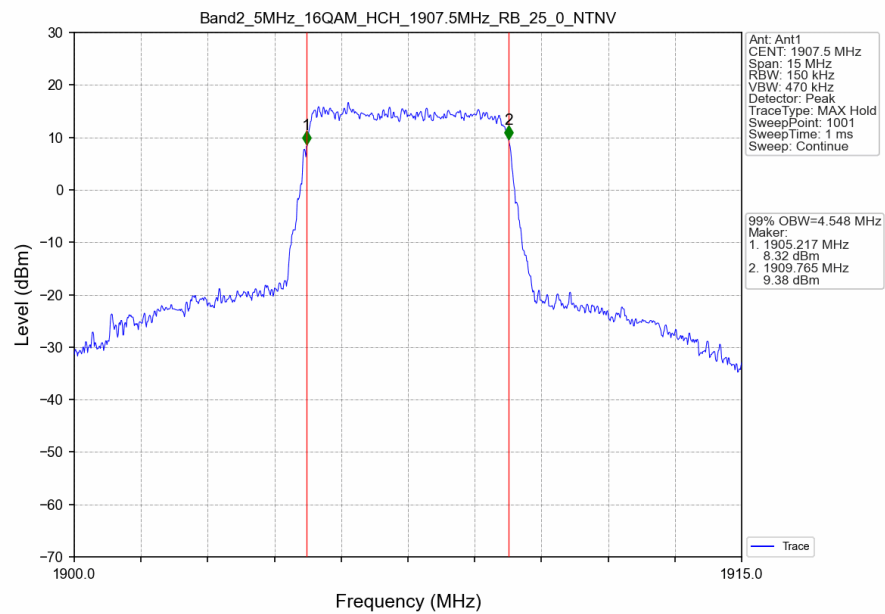
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



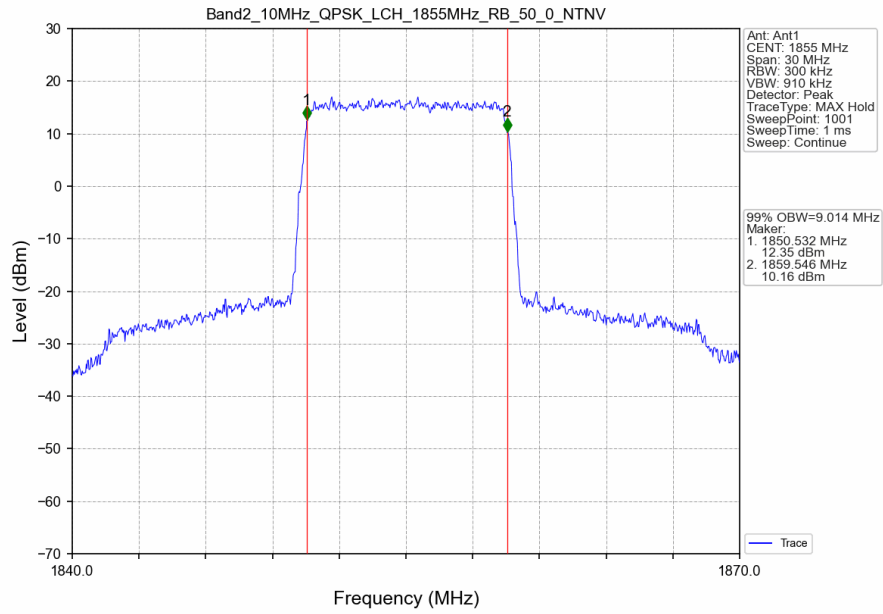
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



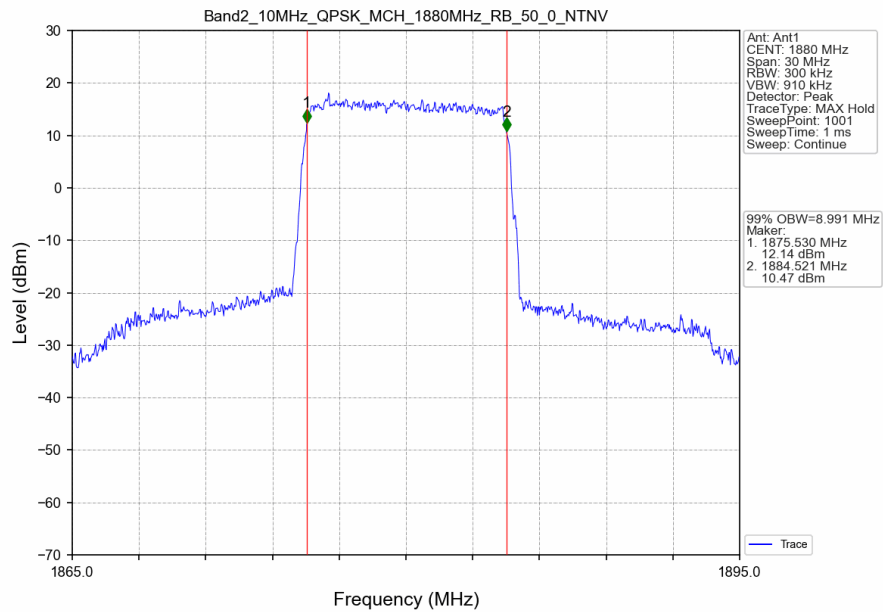
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



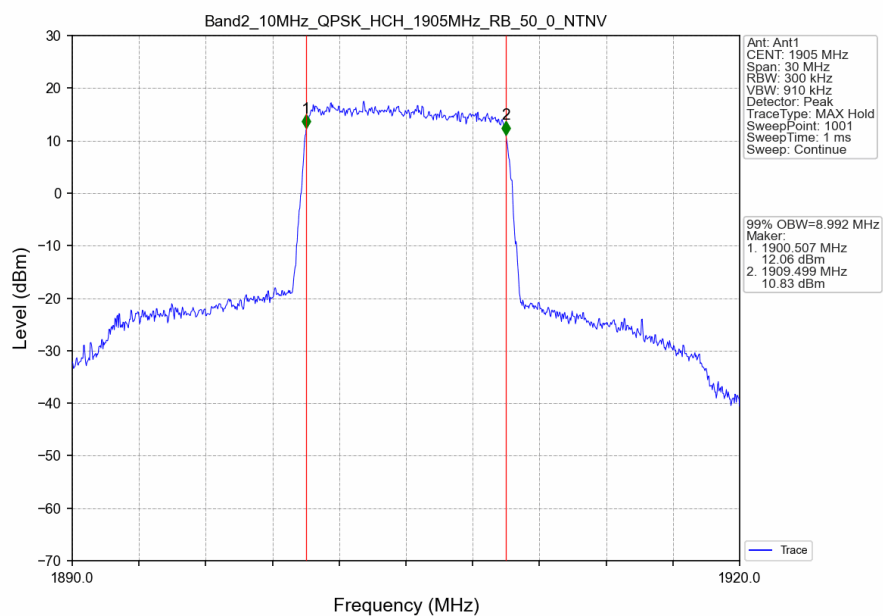
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



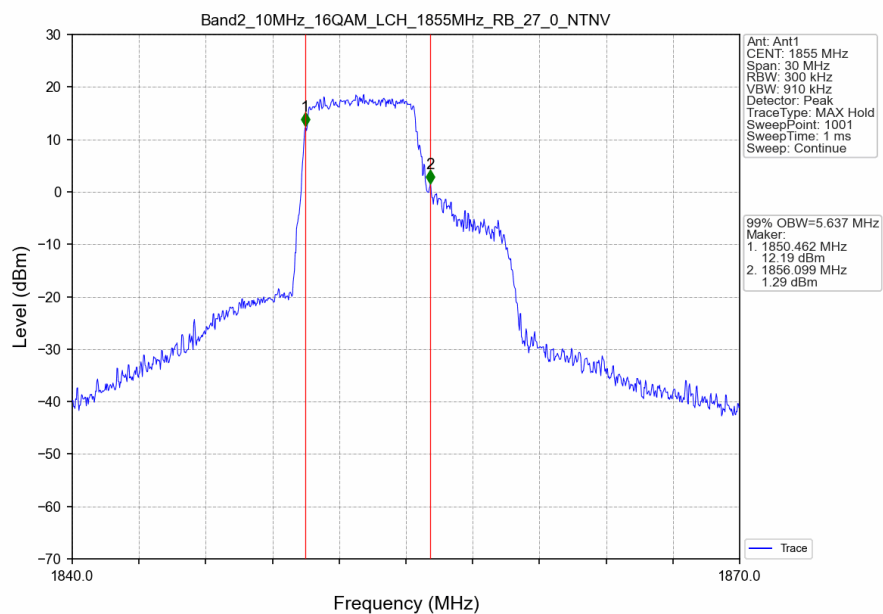
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



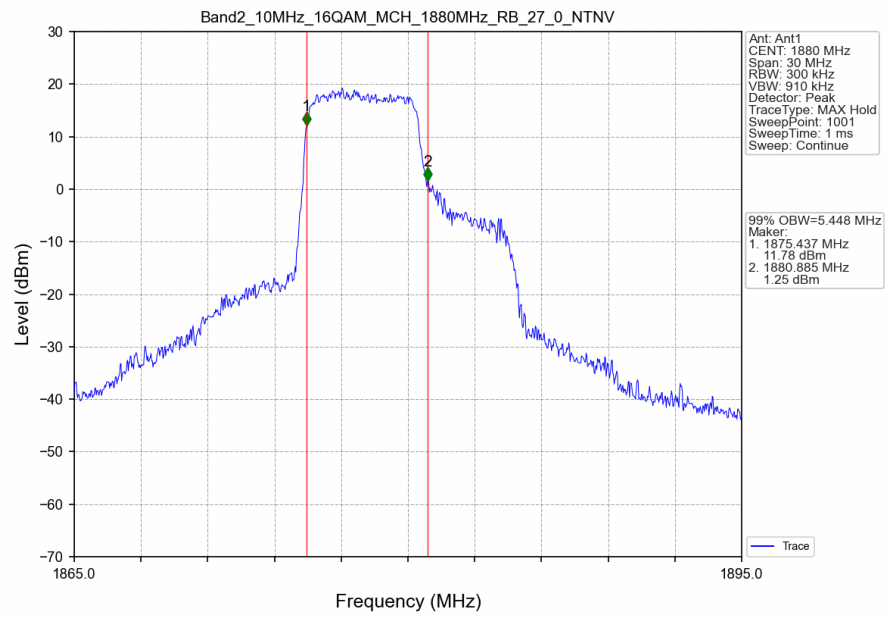
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



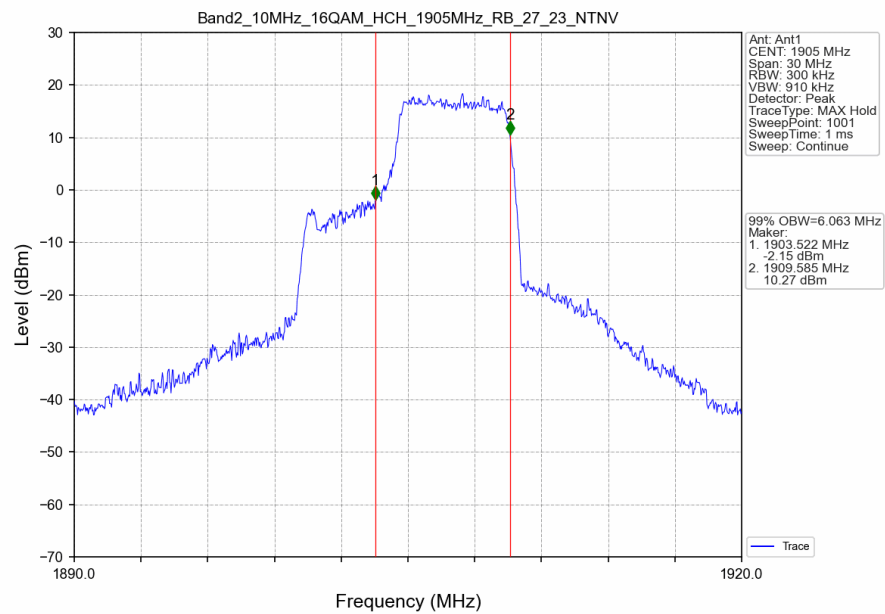
Band2_10MHz_16QAM_LCH_1855MHz_RB_27_0_NTNV



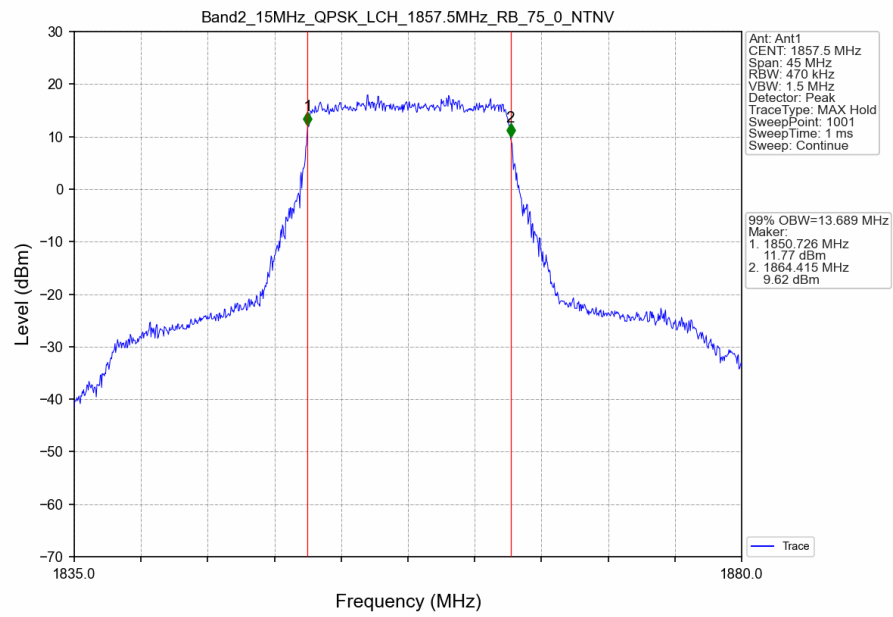
Band2_10MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



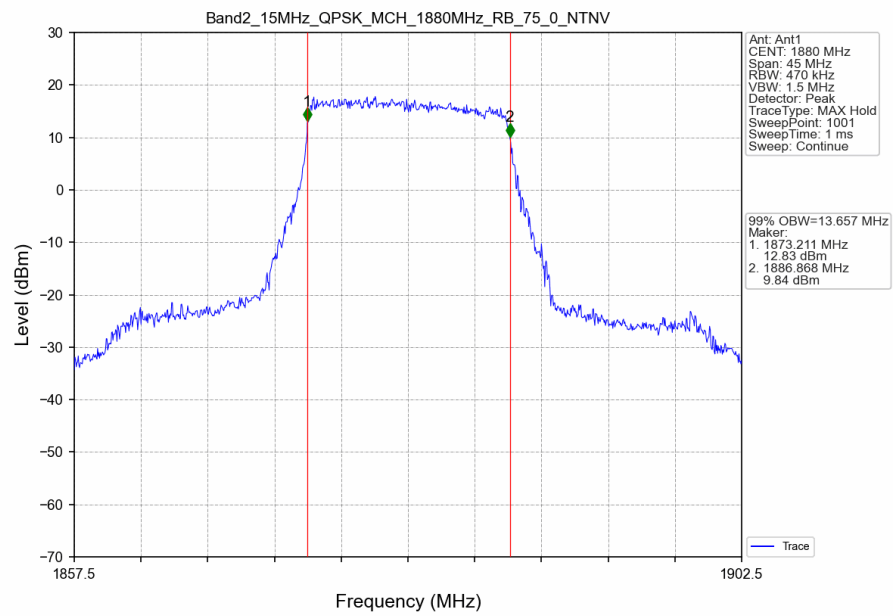
Band2_10MHz_16QAM_HCH_1905MHz_RB_27_23_NTNV



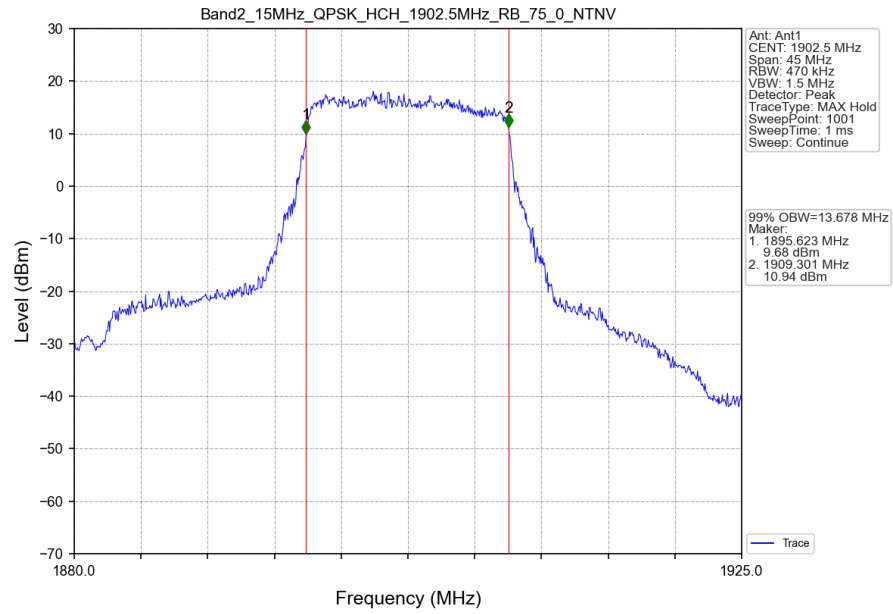
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



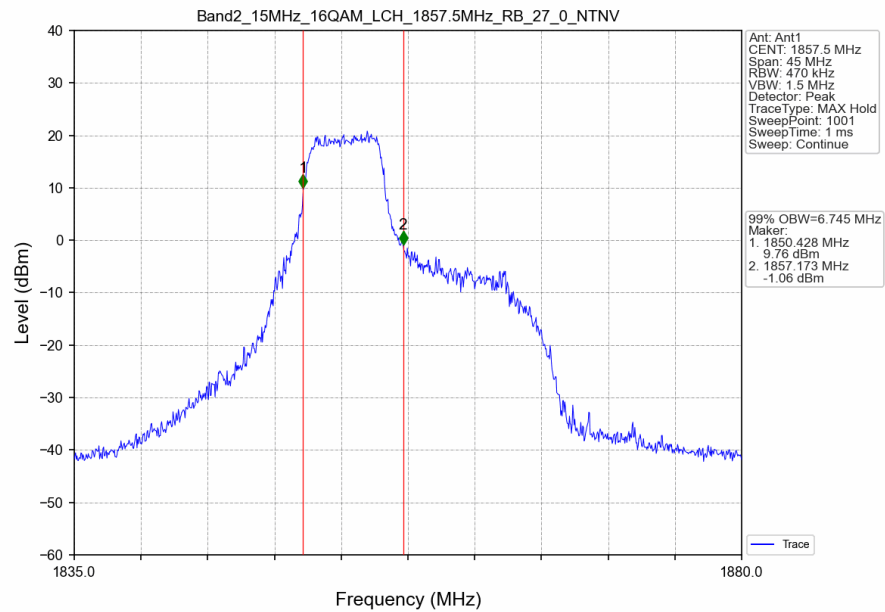
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



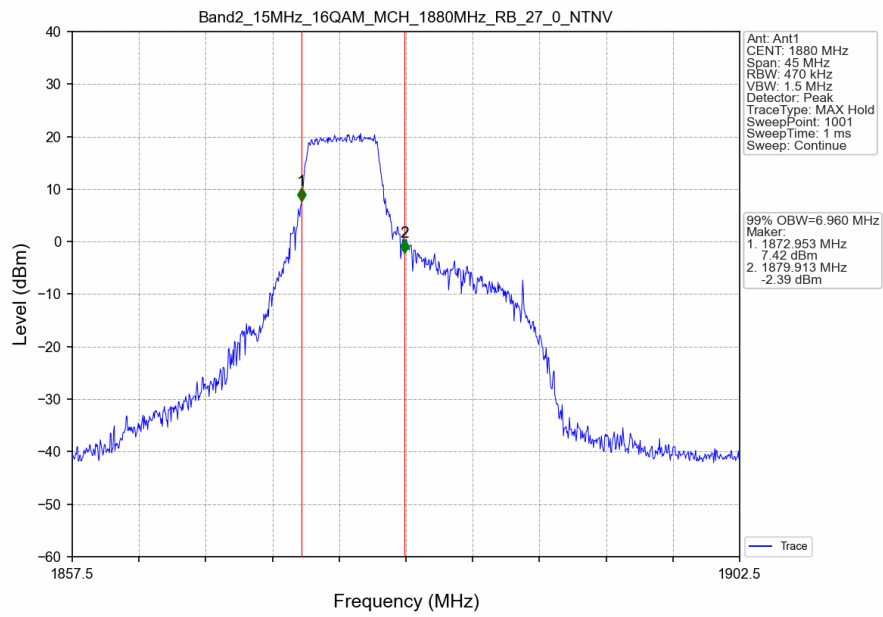
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



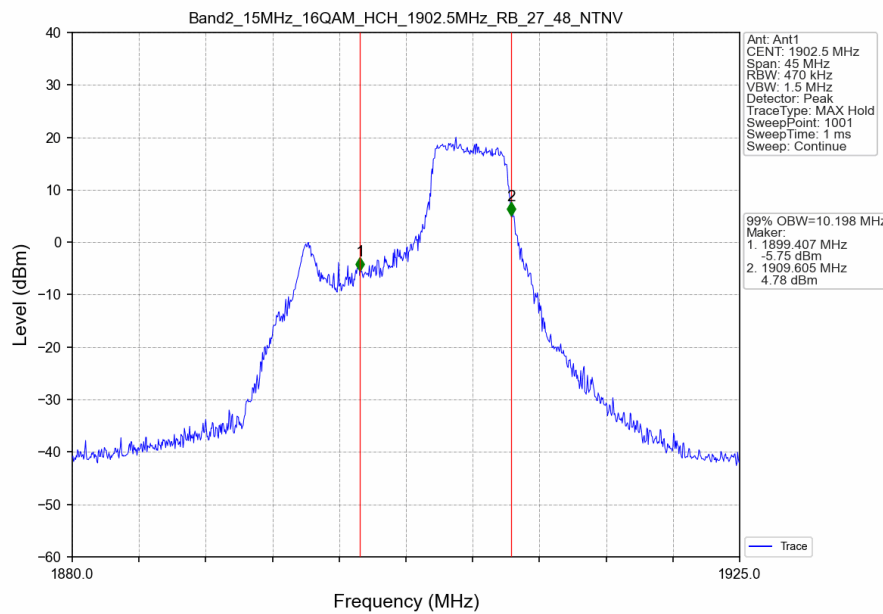
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_27_0_NTNV



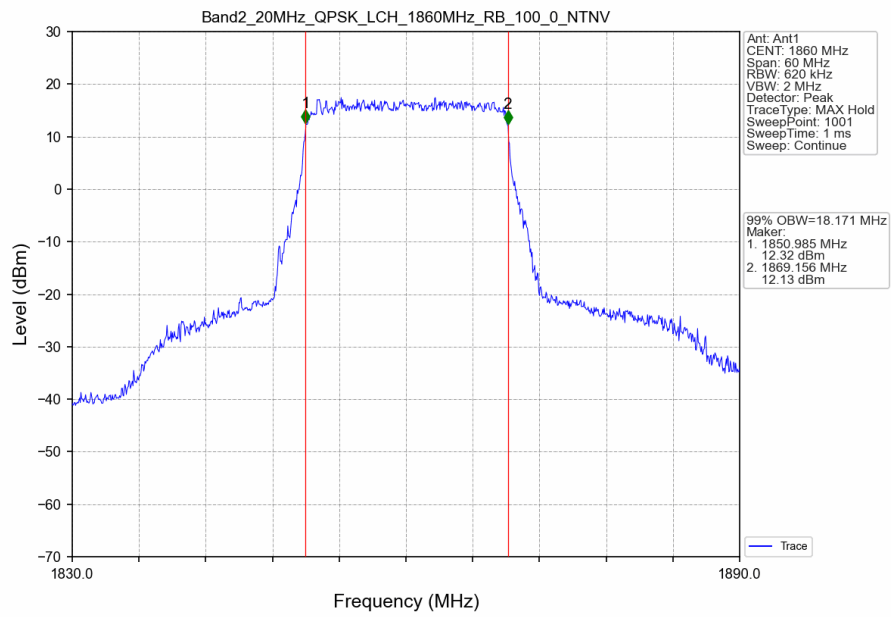
Band2_15MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



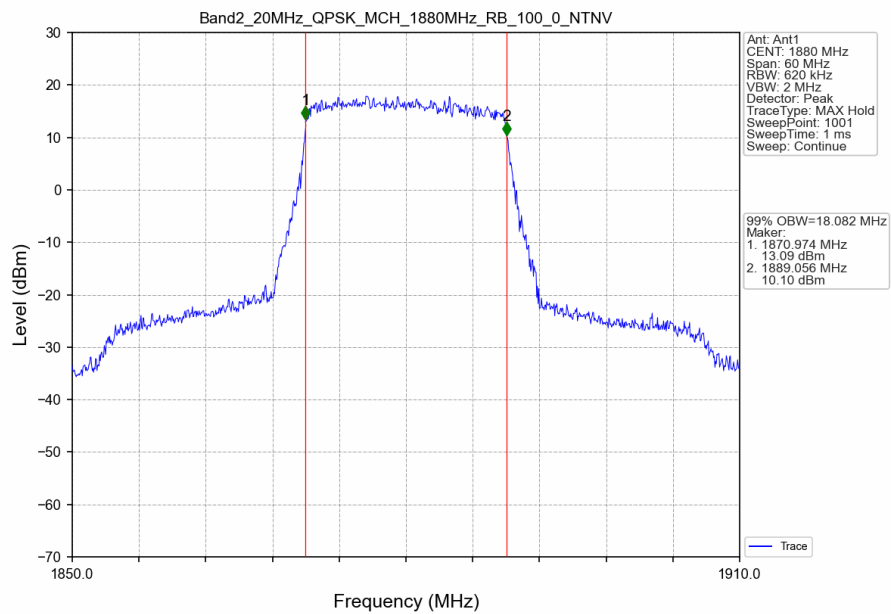
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_27_48_NTNV



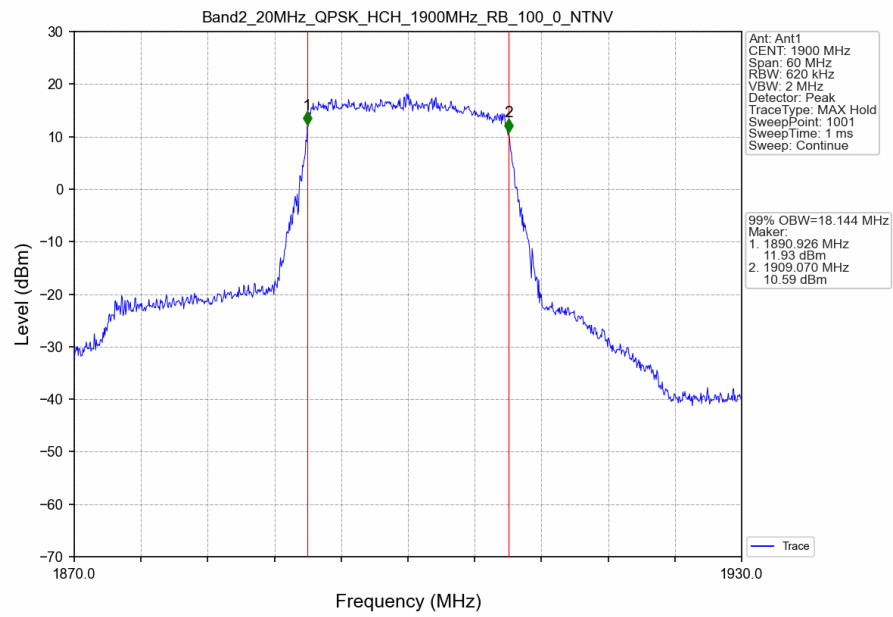
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



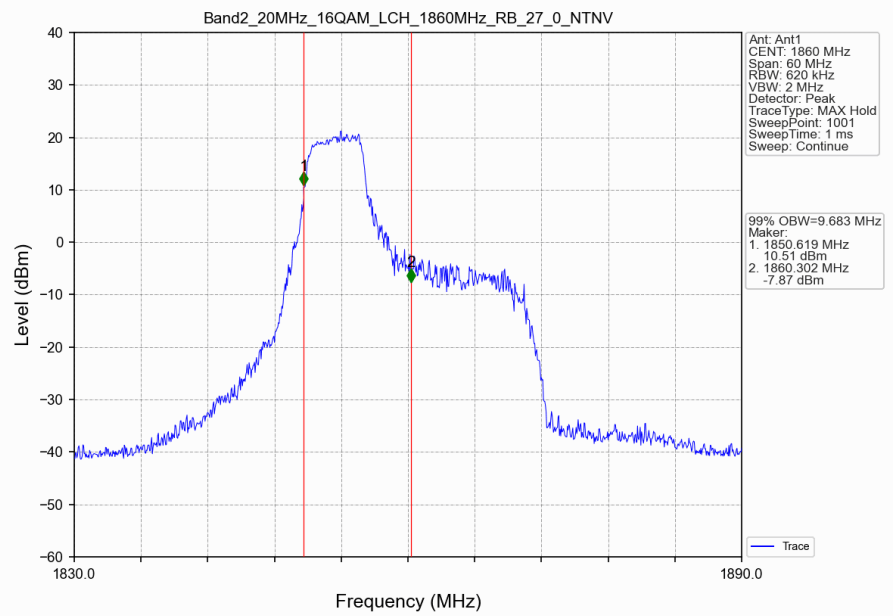
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



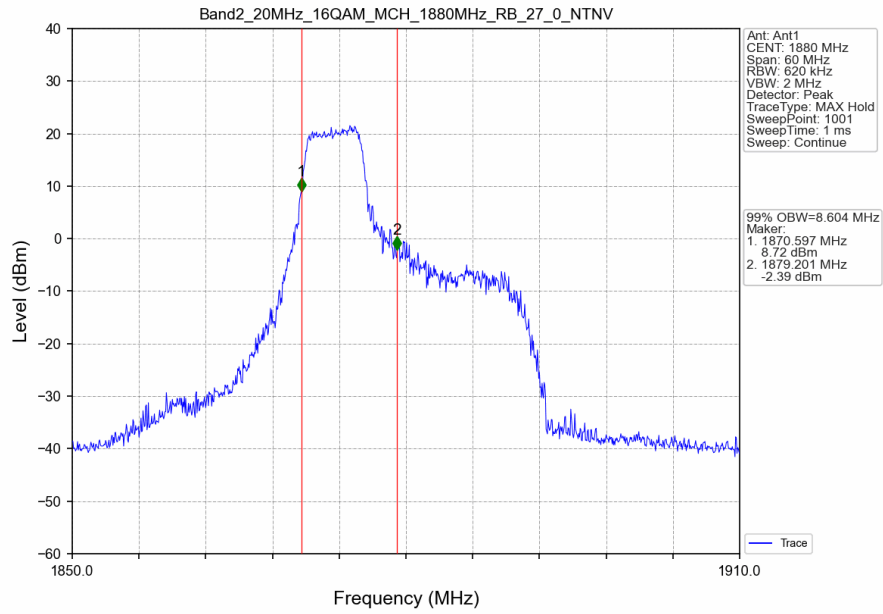
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



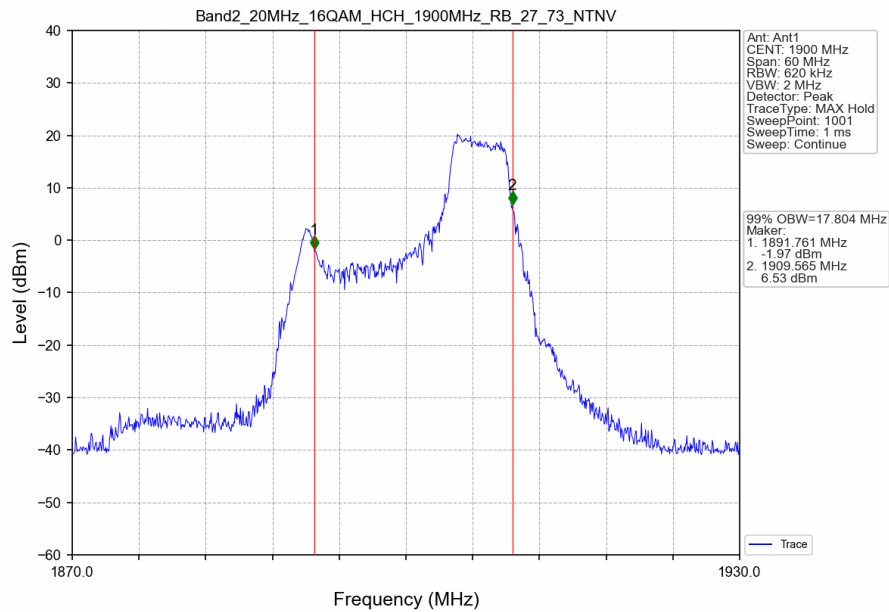
Band2_20MHz_16QAM_LCH_1860MHz_RB_27_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_27_73_NTNV

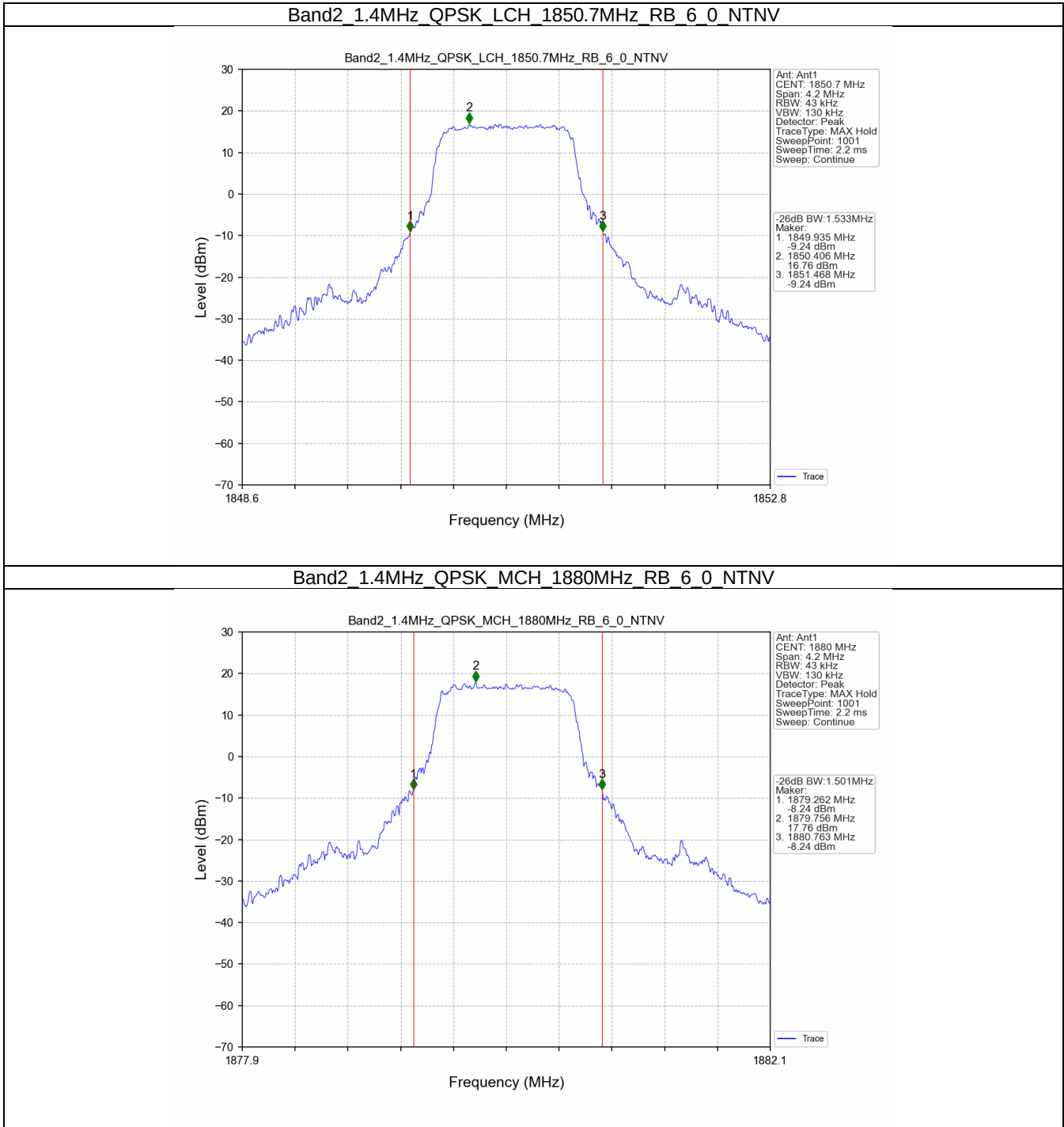


1.2 Band2_XDB

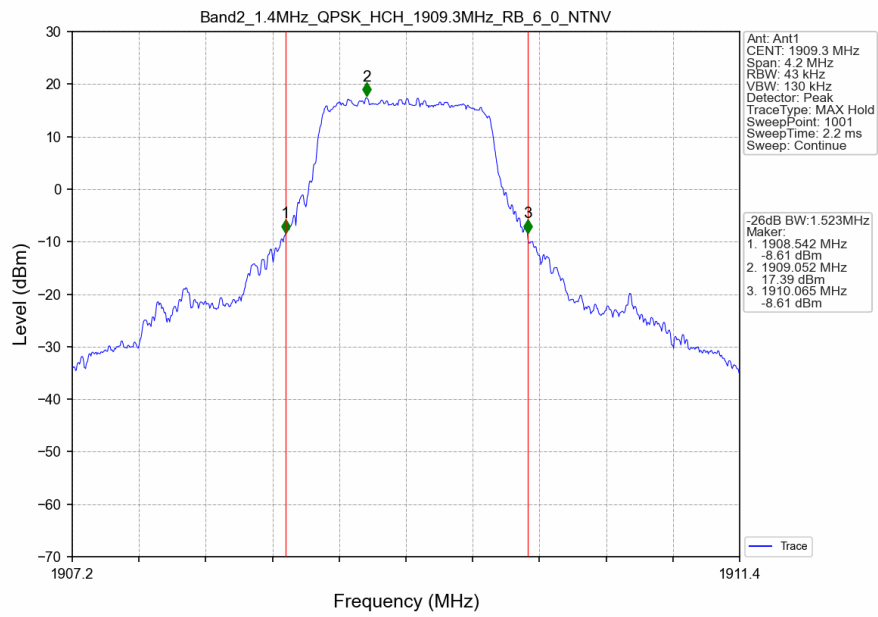
1.2.1 Test Result

Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.533	/	Pass
		1880	6	0	1.501	/	Pass
		1909.3	6	0	1.523	/	Pass
	16QAM	1850.7	6	0	1.501	/	Pass
		1880	6	0	1.487	/	Pass
		1909.3	6	0	1.553	/	Pass
3	QPSK	1851.5	15	0	3.291	/	Pass
		1880	15	0	3.289	/	Pass
		1908.5	15	0	3.328	/	Pass
	16QAM	1851.5	15	0	3.291	/	Pass
		1880	15	0	3.332	/	Pass
		1908.5	15	0	3.369	/	Pass
5	QPSK	1852.5	25	0	5.185	/	Pass
		1880	25	0	5.218	/	Pass
		1907.5	25	0	5.217	/	Pass
	16QAM	1852.5	25	0	5.205	/	Pass
		1880	25	0	5.200	/	Pass
		1907.5	25	0	5.174	/	Pass
10	QPSK	1855	50	0	9.873	/	Pass
		1880	50	0	9.840	/	Pass
		1905	50	0	9.784	/	Pass
	16QAM	1855	27	0	9.185	/	Pass
		1880	27	0	9.109	/	Pass
		1905	27	23	9.603	/	Pass
15	QPSK	1857.5	75	0	17.010	/	Pass
		1880	75	0	16.786	/	Pass
		1902.5	75	0	16.610	/	Pass
	16QAM	1857.5	27	0	10.560	/	Pass
		1880	27	0	12.507	/	Pass
		1902.5	27	48	15.653	/	Pass
20	QPSK	1860	100	0	21.637	/	Pass
		1880	100	0	21.237	/	Pass
		1900	100	0	21.340	/	Pass
	16QAM	1860	27	0	16.290	/	Pass
		1880	27	0	12.459	/	Pass
		1900	27	73	20.438	/	Pass

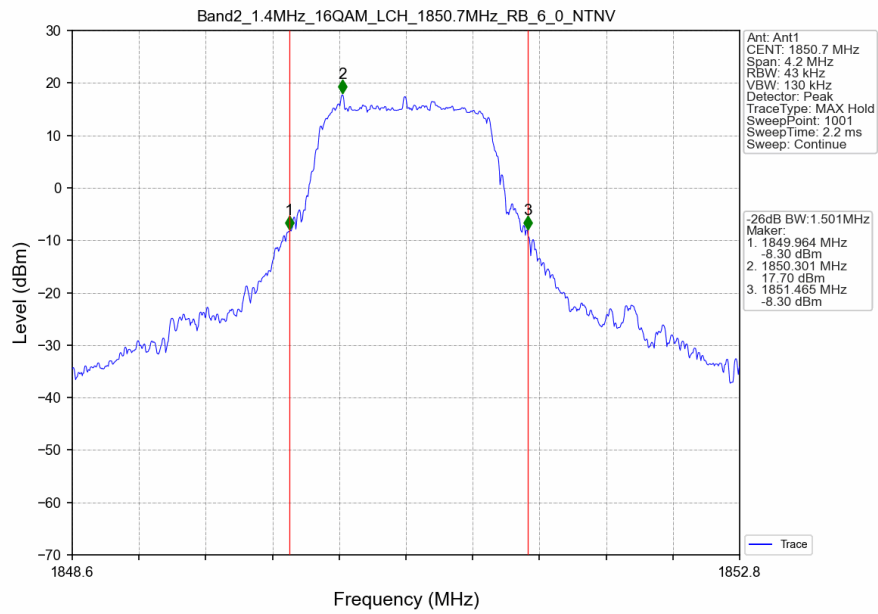
1.2.2 Test Graph



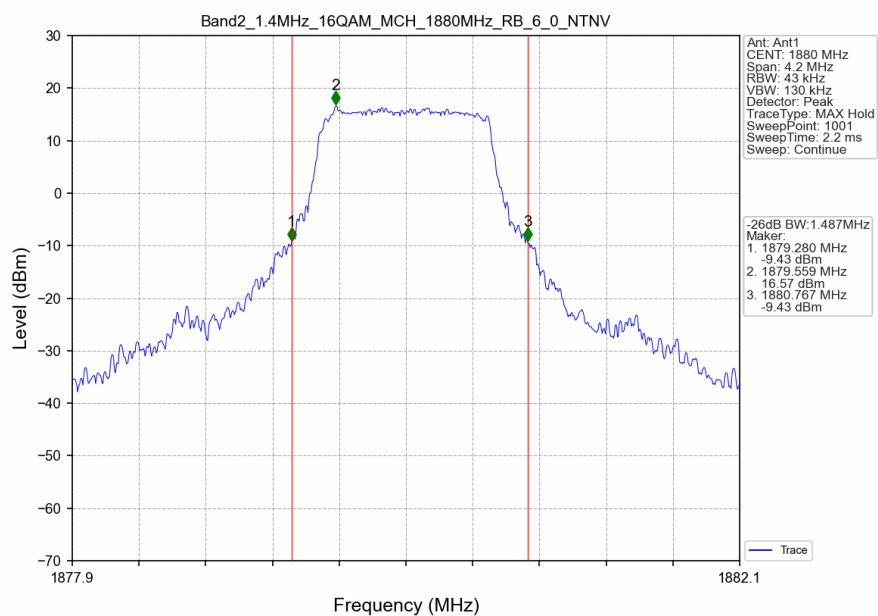
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



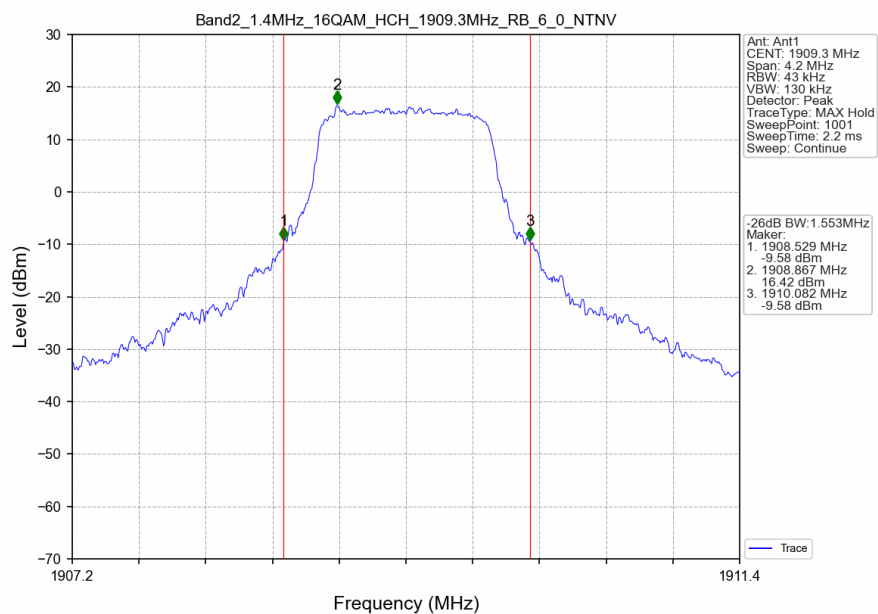
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



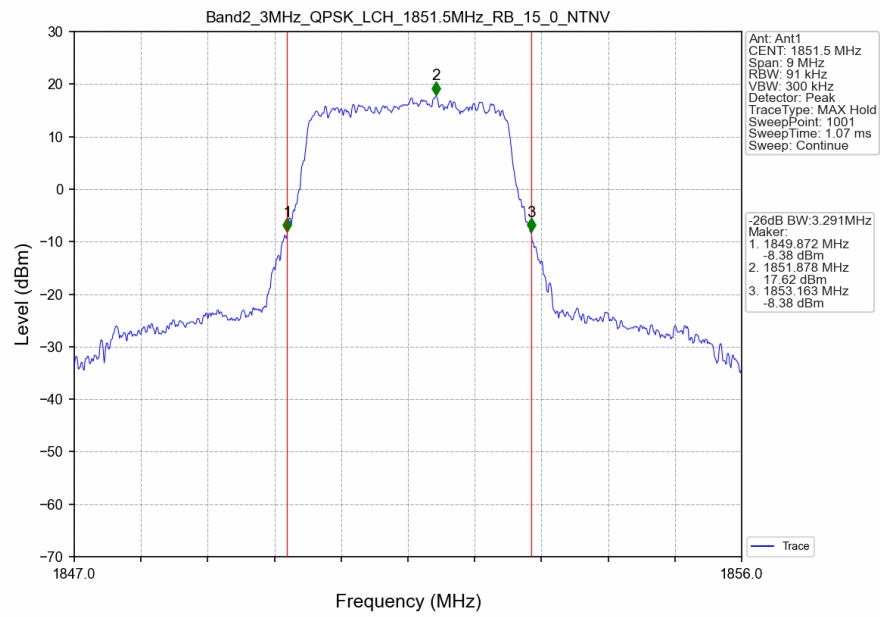
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



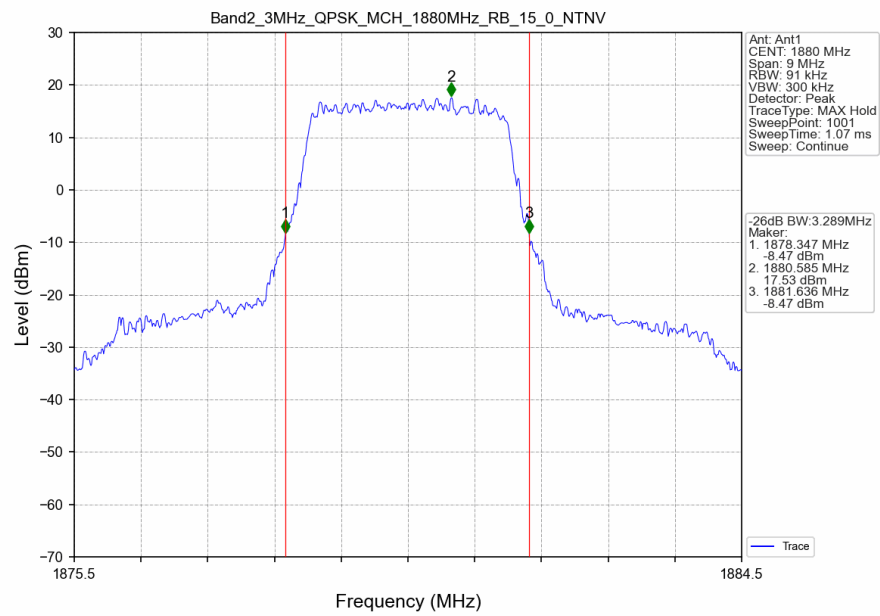
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



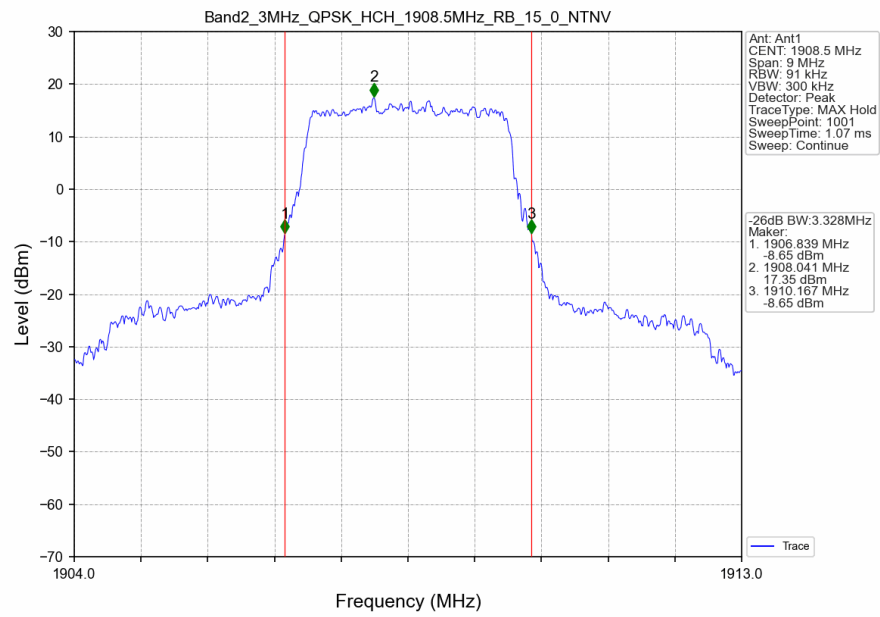
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



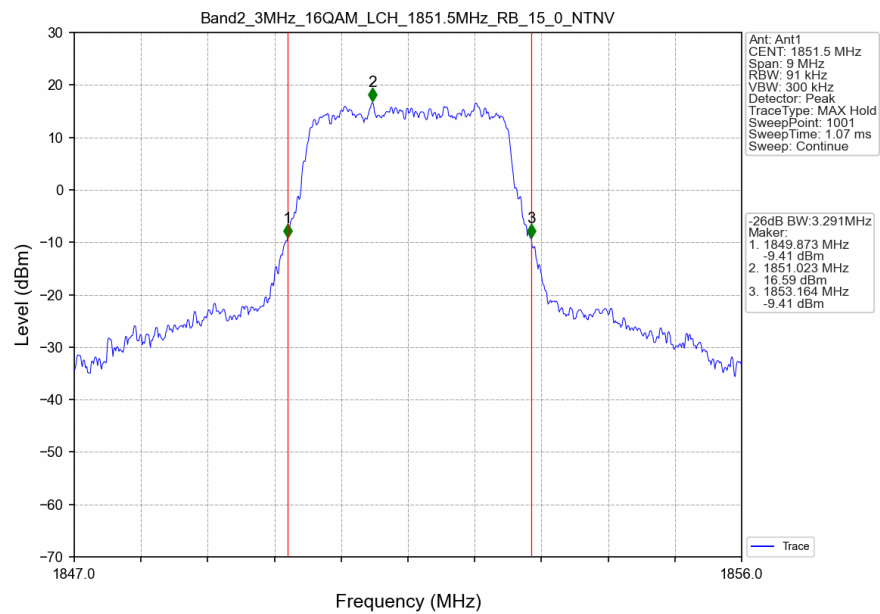
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



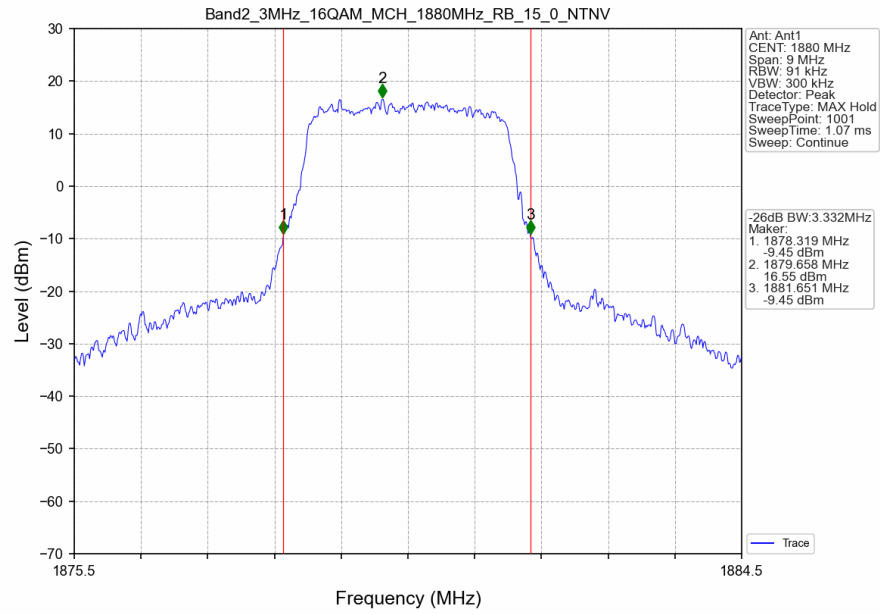
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



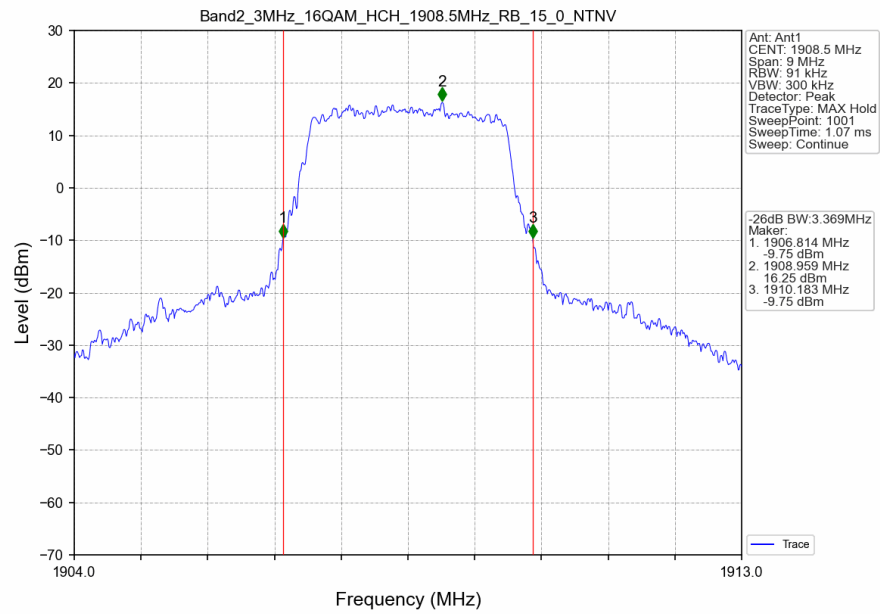
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



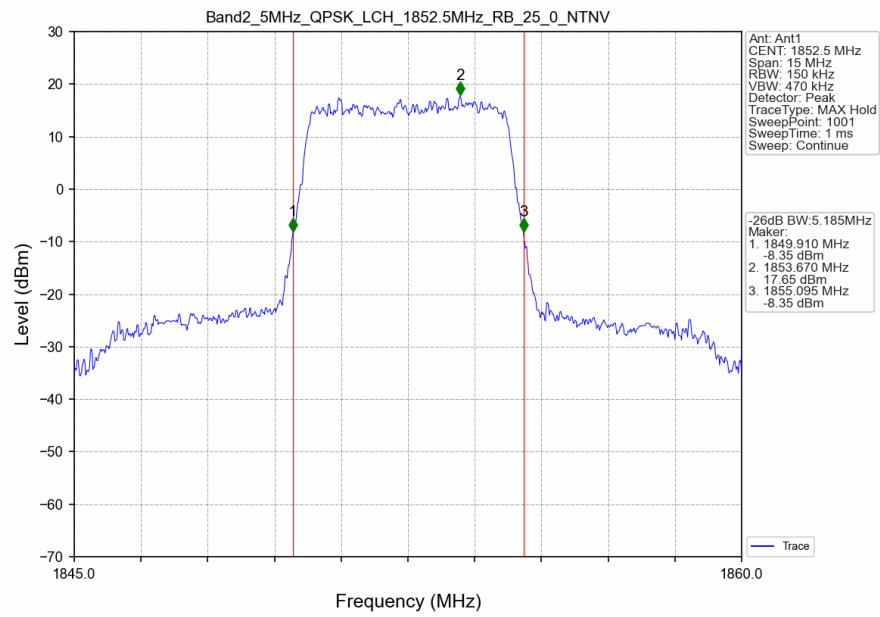
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



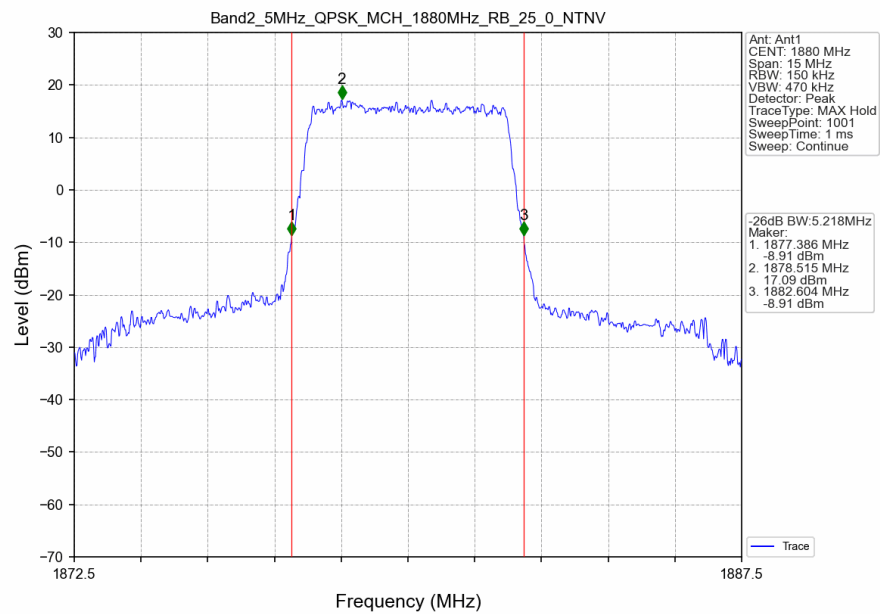
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



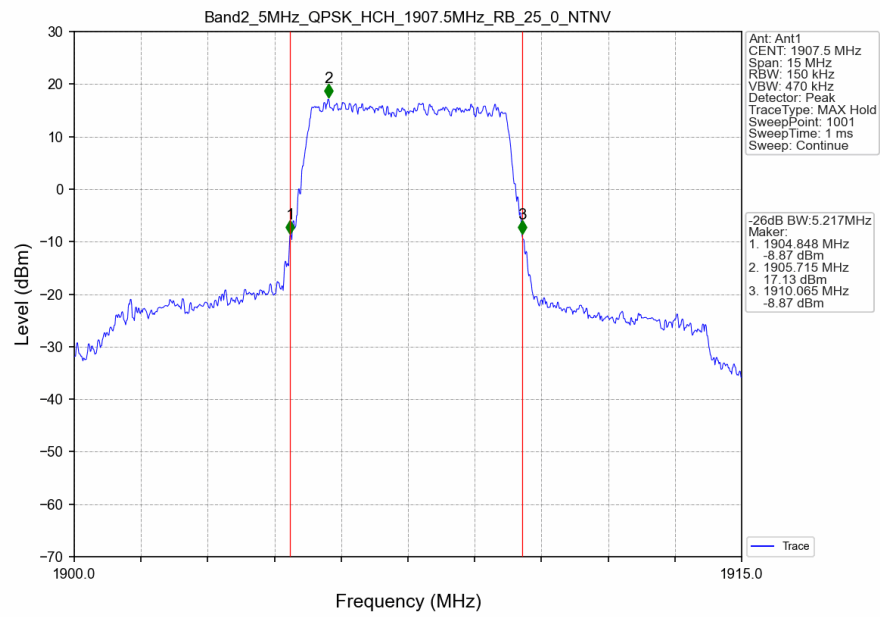
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



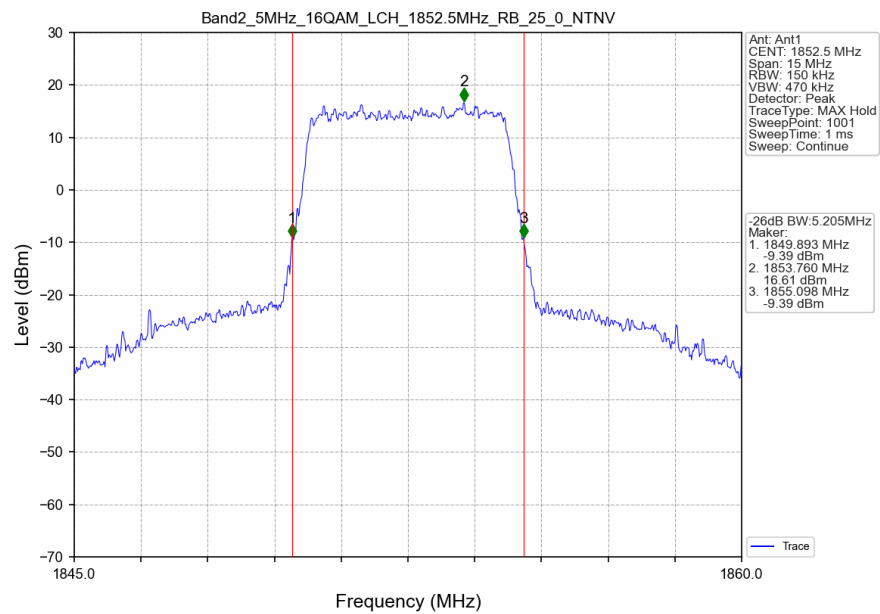
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



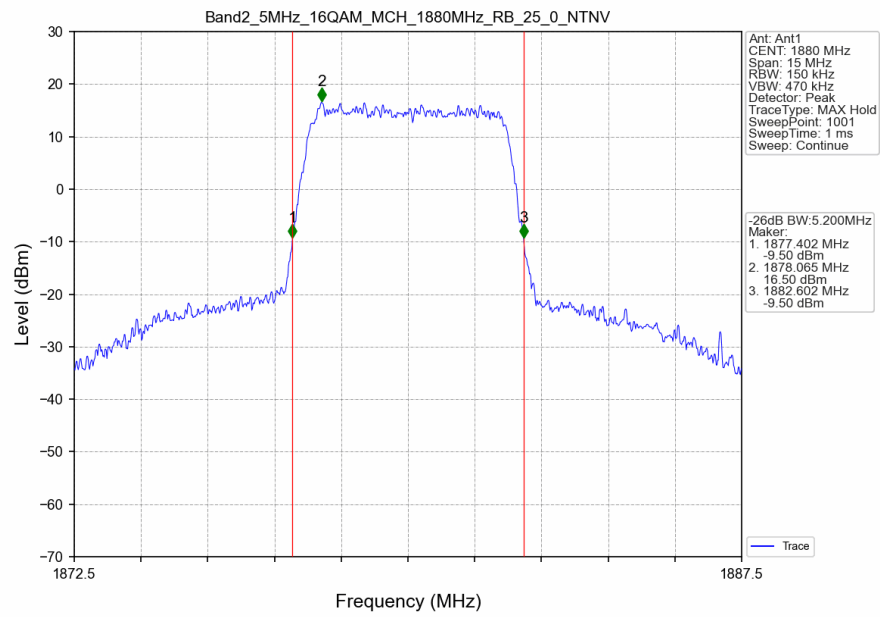
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



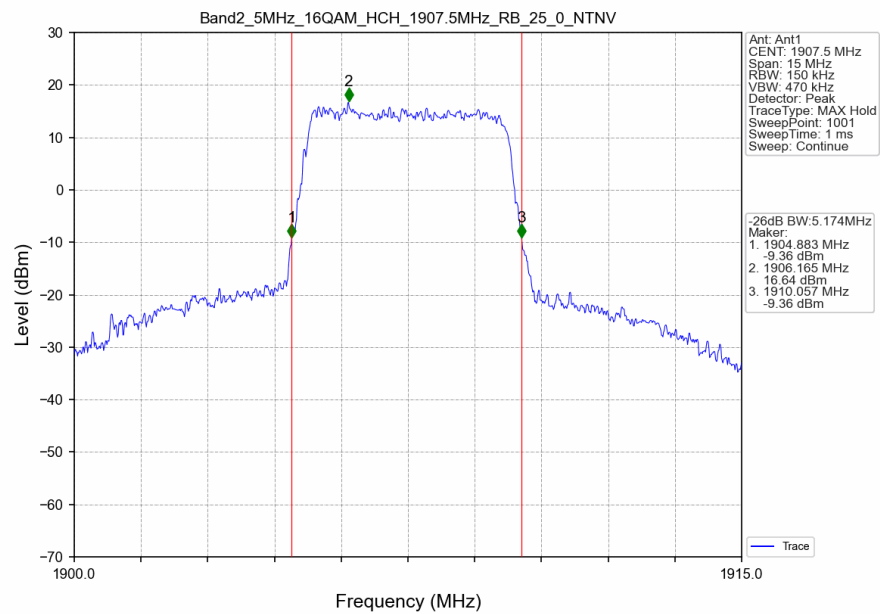
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



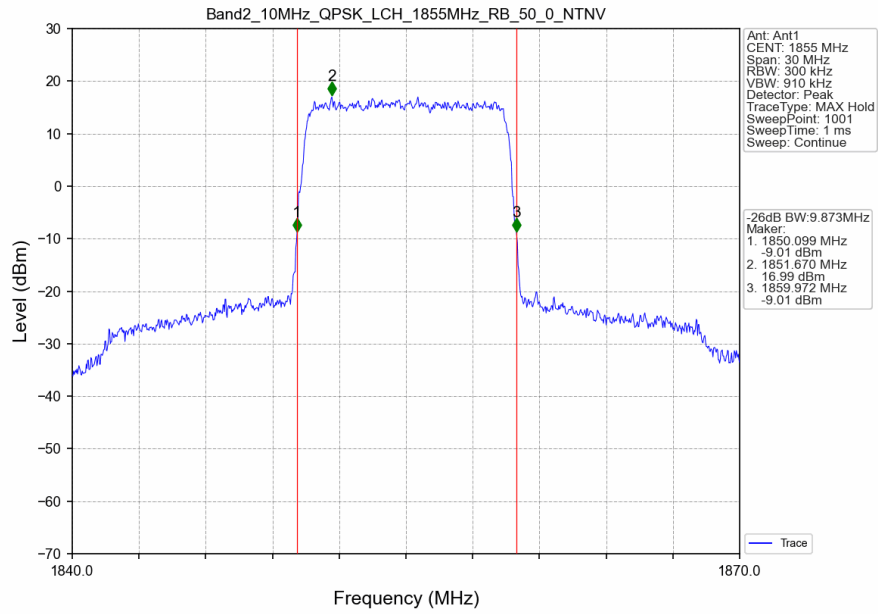
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



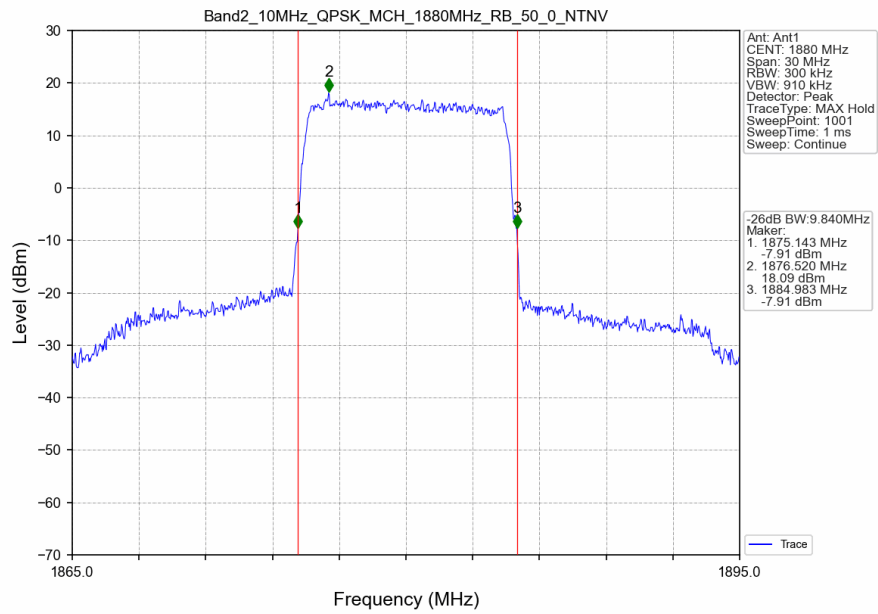
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



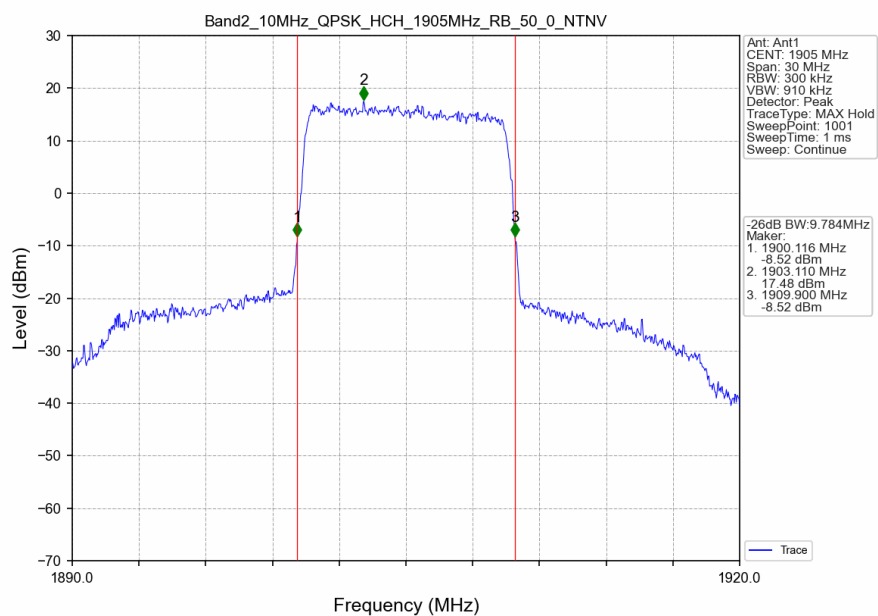
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



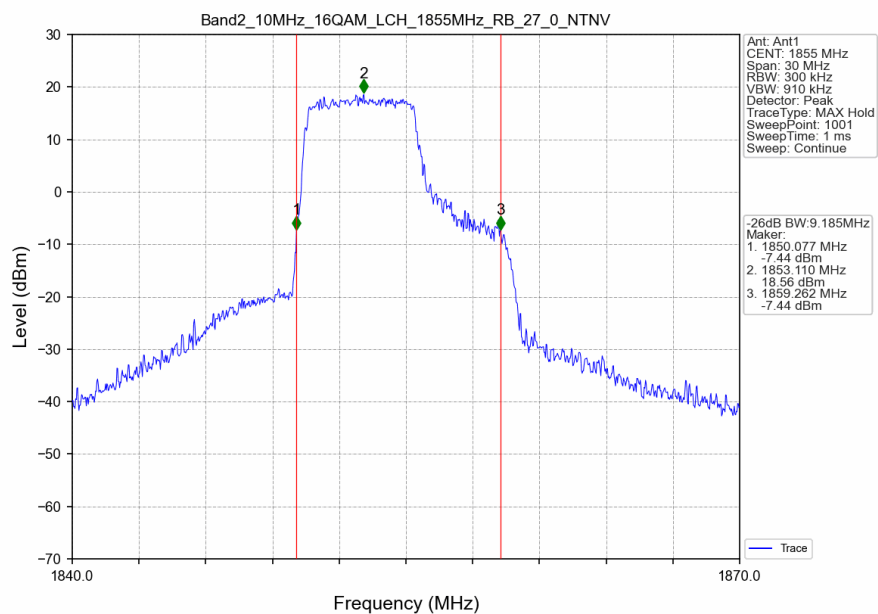
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



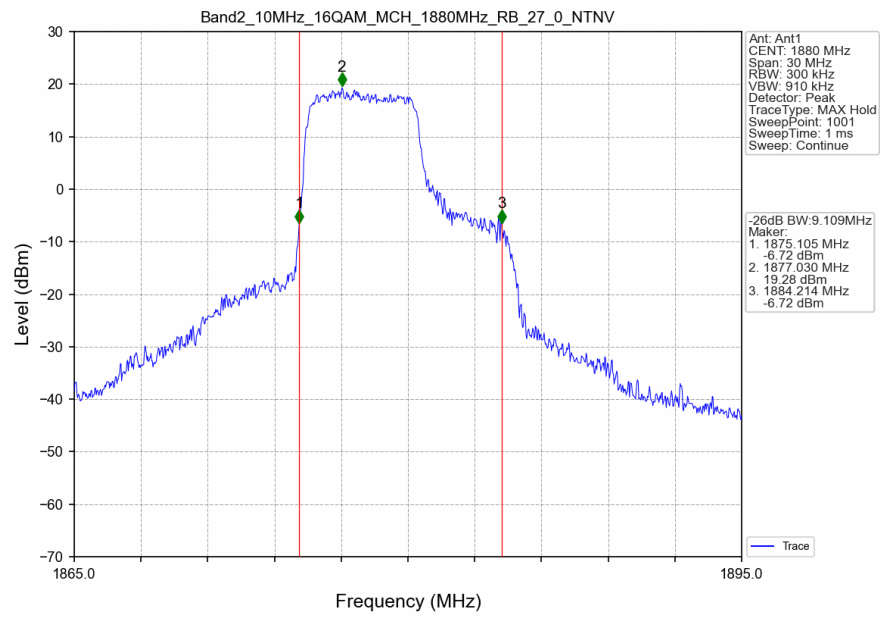
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



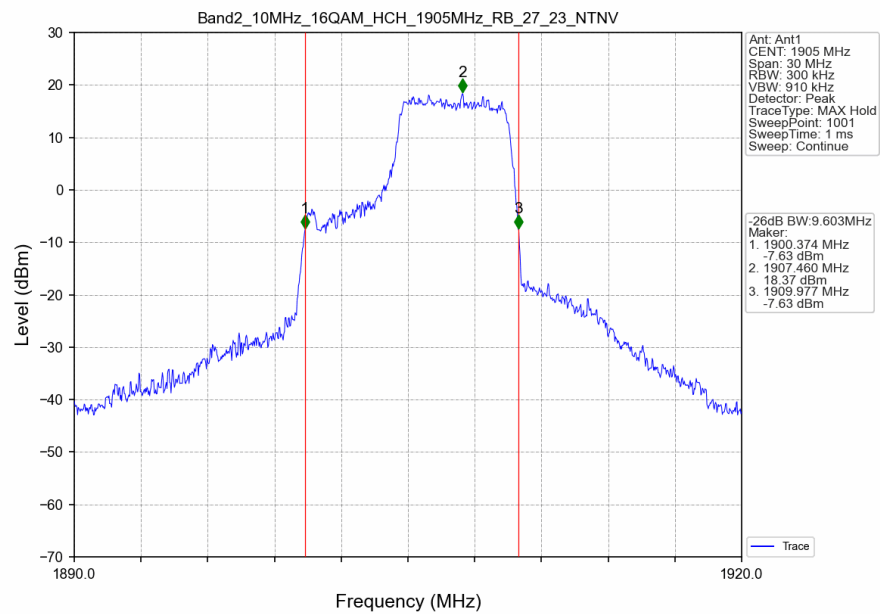
Band2_10MHz_16QAM_LCH_1855MHz_RB_27_0_NTNV



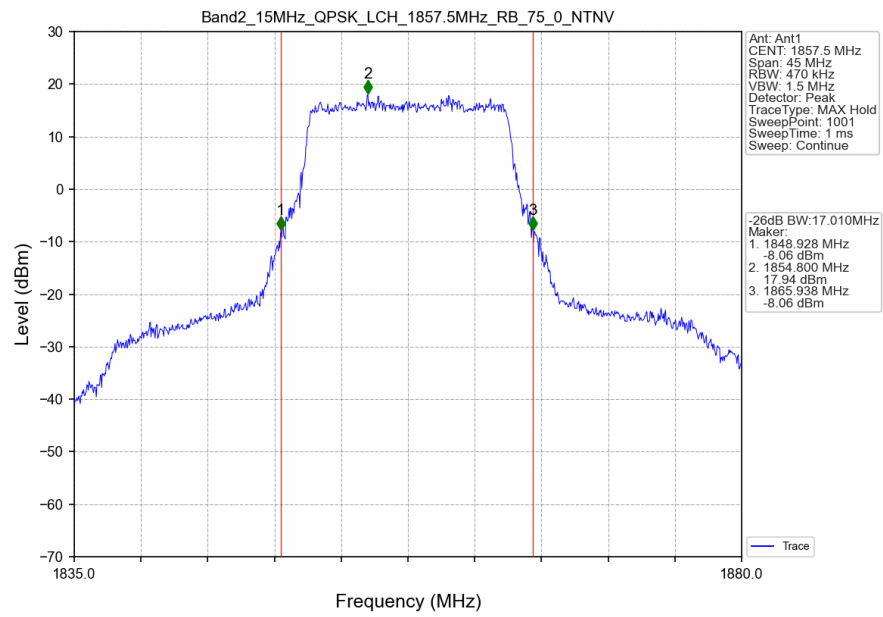
Band2_10MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



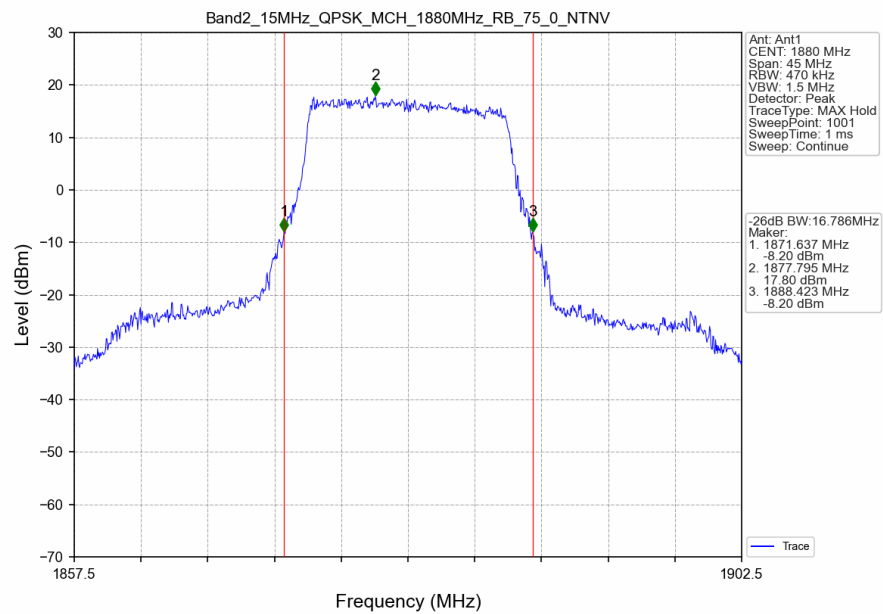
Band2_10MHz_16QAM_HCH_1905MHz_RB_27_23_NTNV



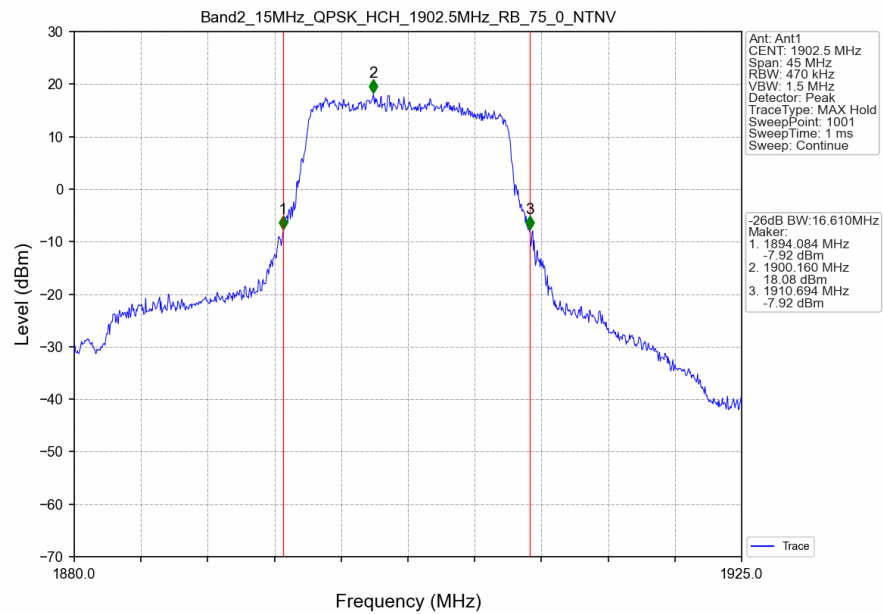
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



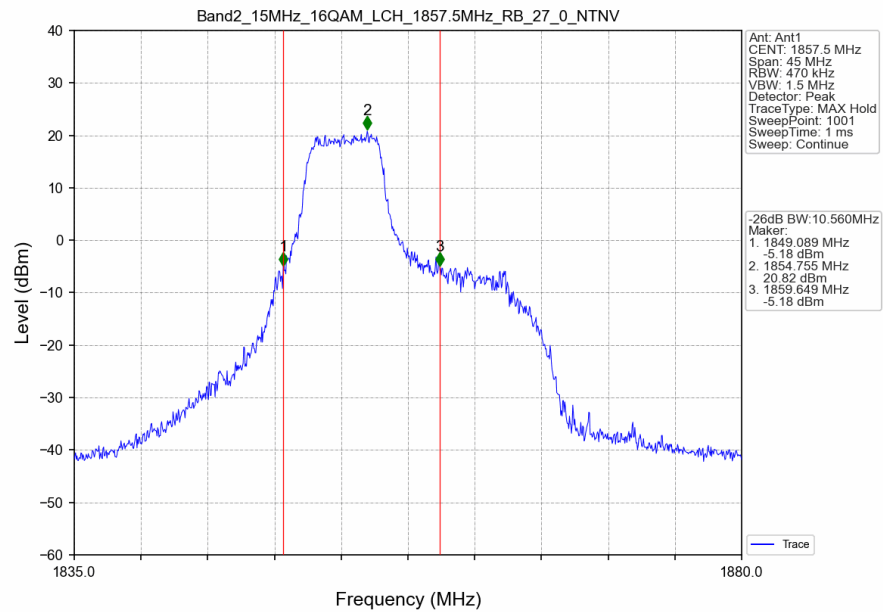
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



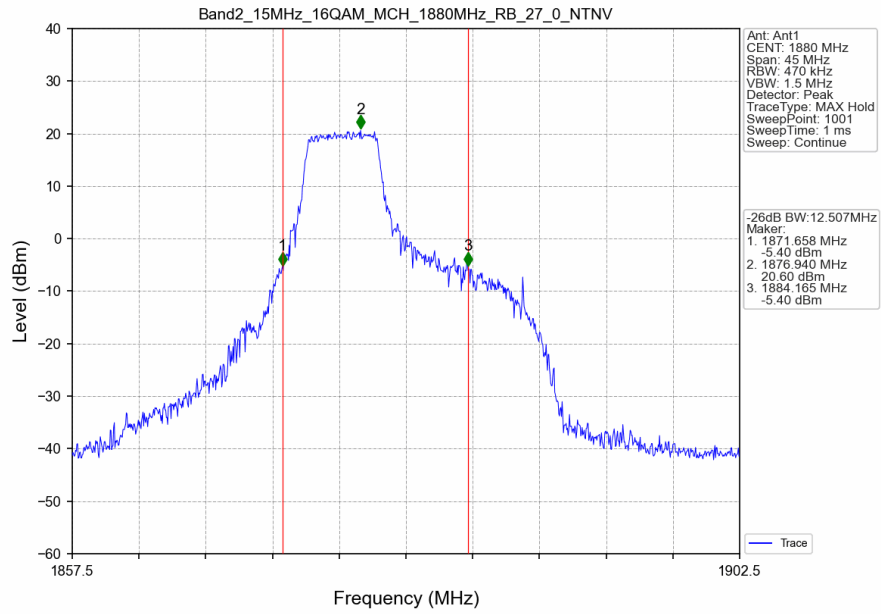
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



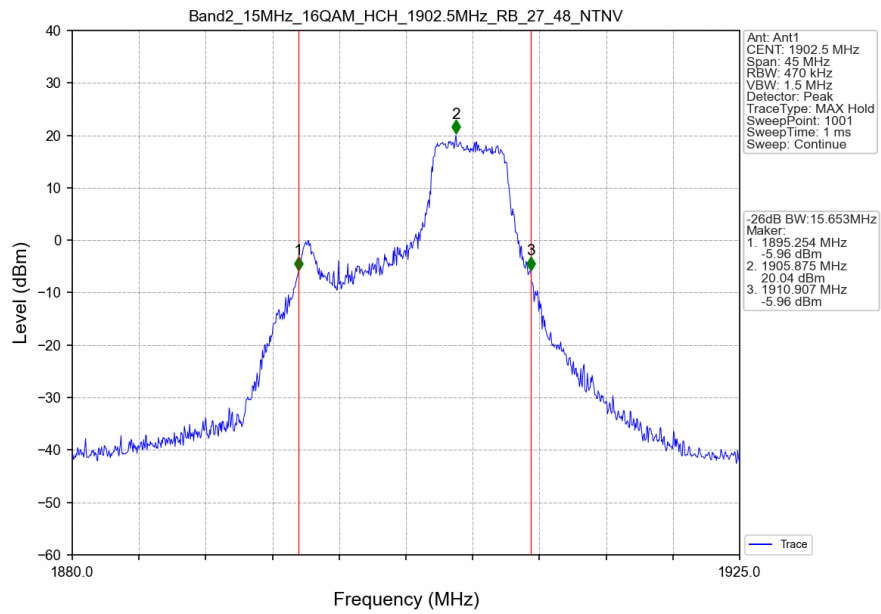
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_27_0_NTNV



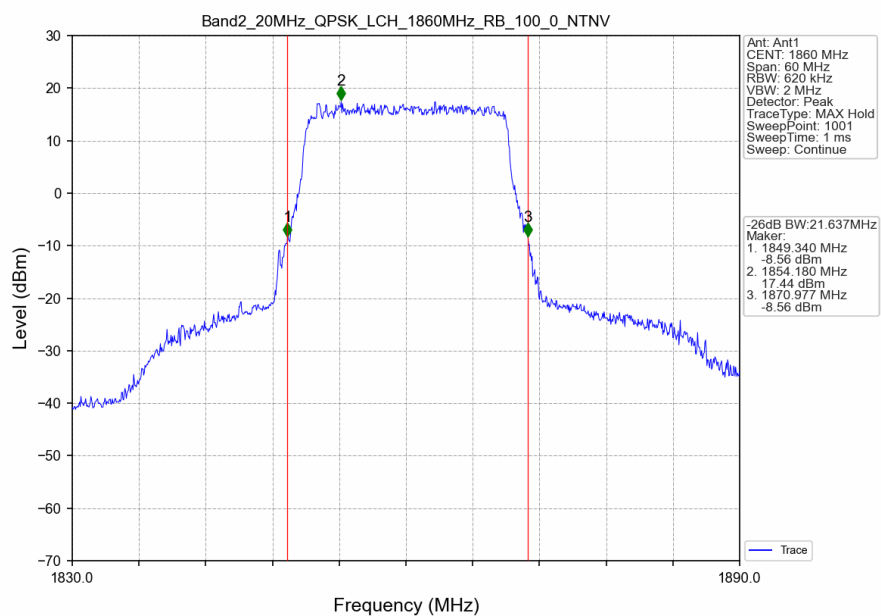
Band2_15MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



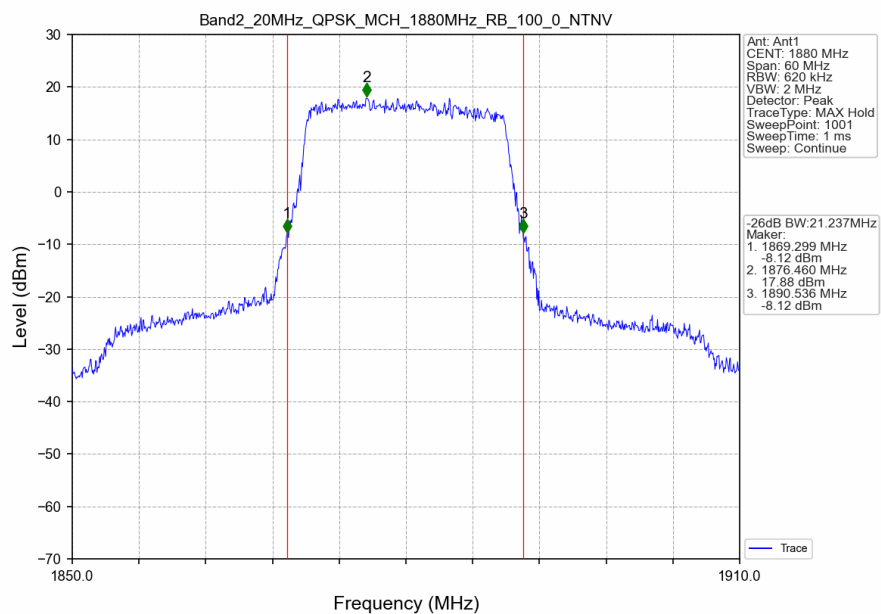
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_27_48_NTNV



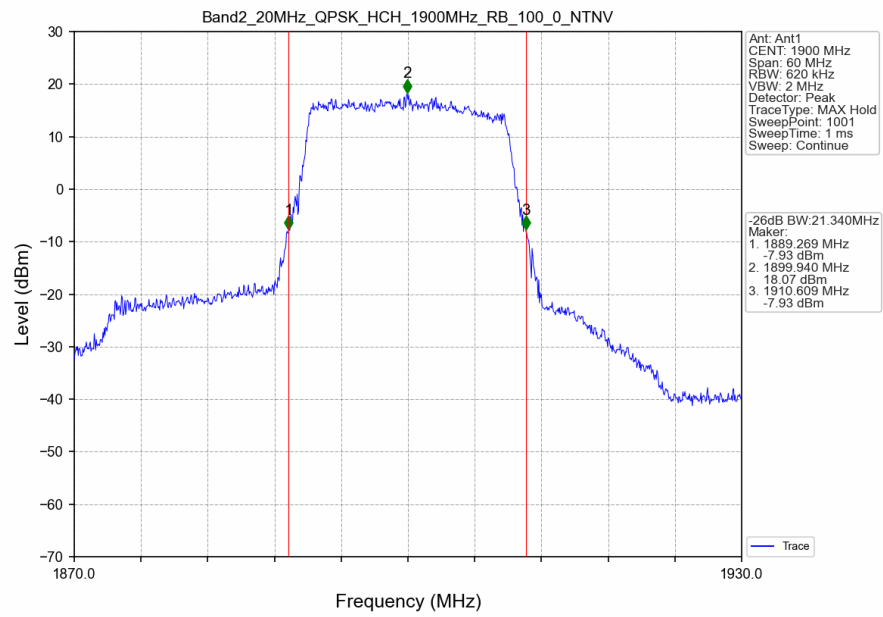
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



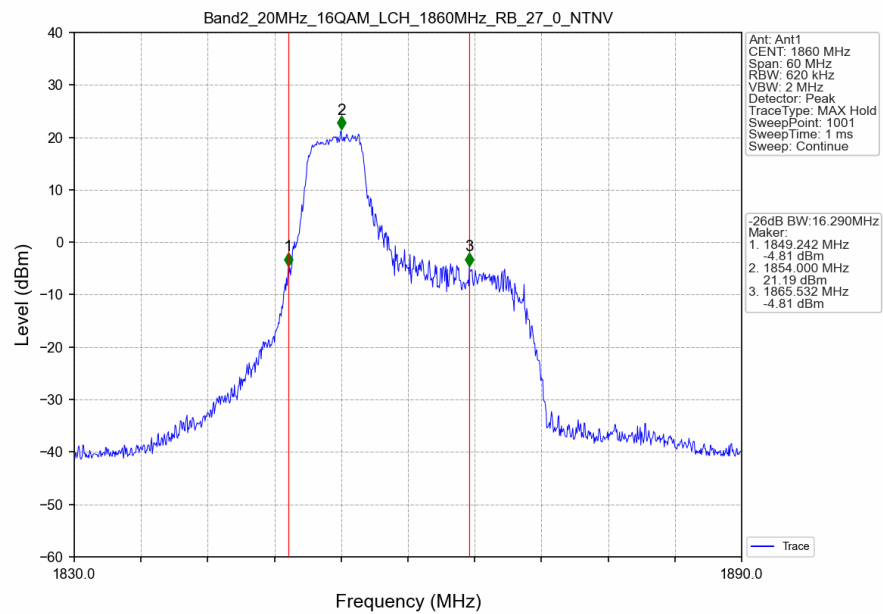
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



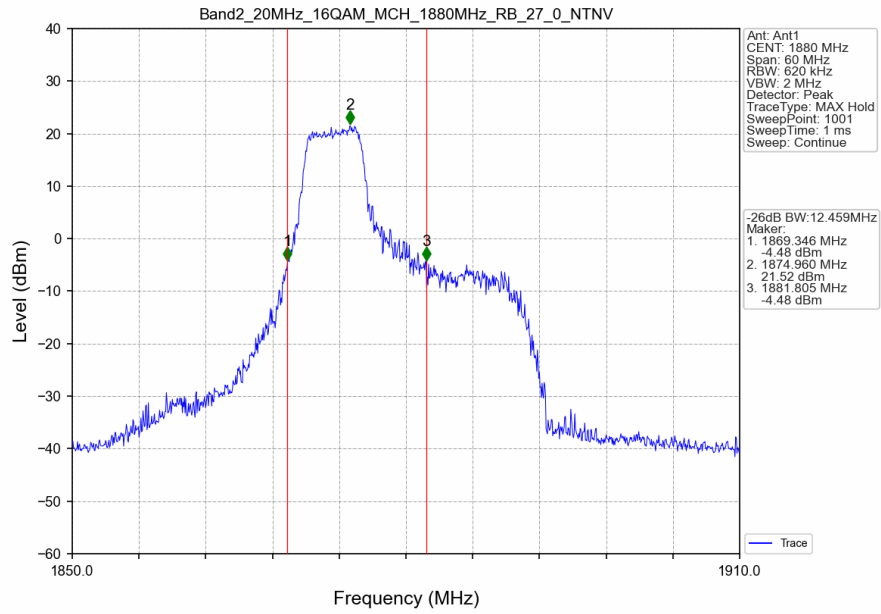
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



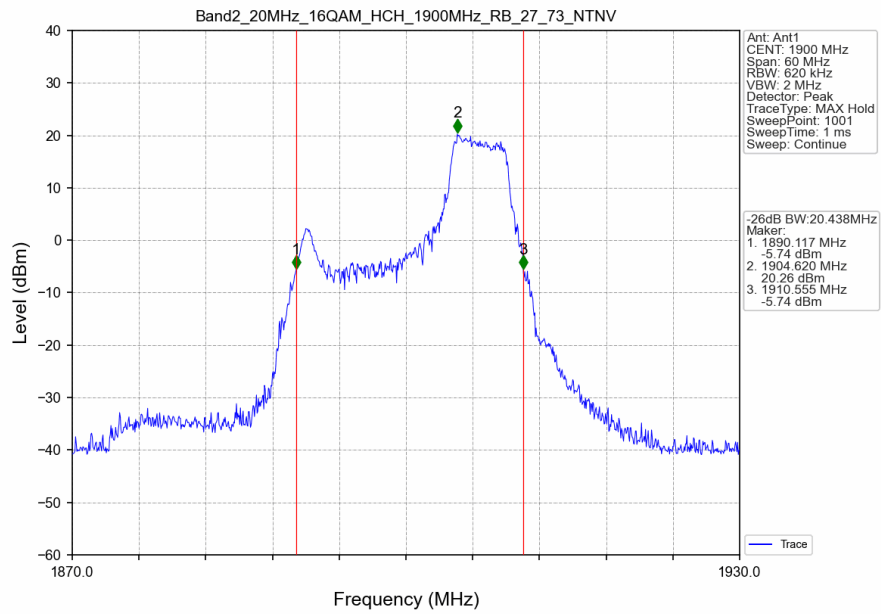
Band2_20MHz_16QAM_LCH_1860MHz_RB_27_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_27_73_NTNV



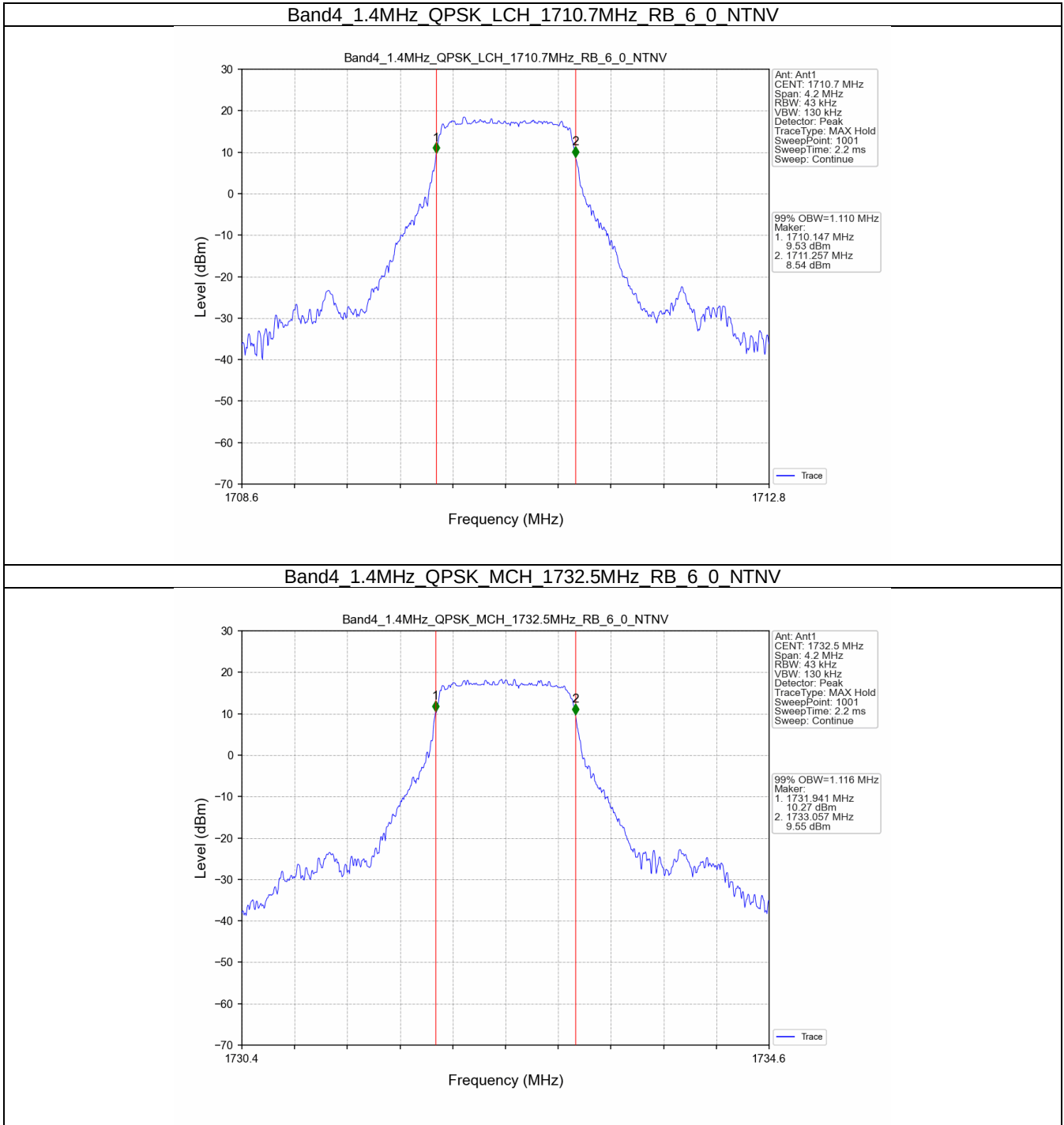
2. 99% & 26dB Bandwidth

2.1 Band4_OBW

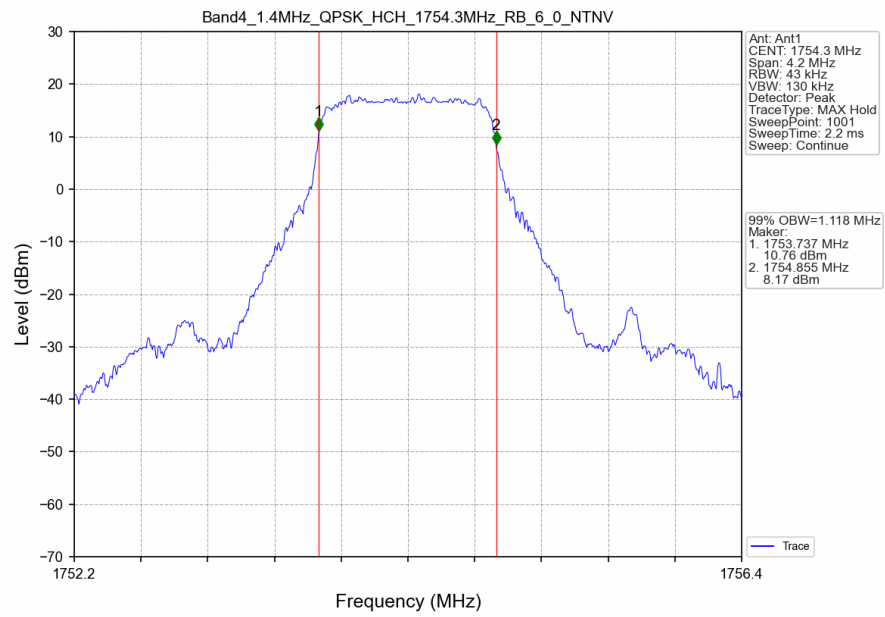
2.1.1 Test Result

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	1.110	/	Pass
		1732.5	6	0	1.116	/	Pass
		1754.3	6	0	1.118	/	Pass
	16QAM	1710.7	6	0	1.129	/	Pass
		1732.5	6	0	1.113	/	Pass
		1754.3	6	0	1.118	/	Pass
3	QPSK	1711.5	15	0	2.734	/	Pass
		1732.5	15	0	2.736	/	Pass
		1753.5	15	0	2.733	/	Pass
	16QAM	1711.5	15	0	2.730	/	Pass
		1732.5	15	0	2.723	/	Pass
		1753.5	15	0	2.734	/	Pass
5	QPSK	1712.5	25	0	4.526	/	Pass
		1732.5	25	0	4.519	/	Pass
		1752.5	25	0	4.512	/	Pass
	16QAM	1712.5	25	0	4.515	/	Pass
		1732.5	25	0	4.539	/	Pass
		1752.5	25	0	4.516	/	Pass
10	QPSK	1715	50	0	9.024	/	Pass
		1732.5	50	0	8.990	/	Pass
		1750	50	0	8.991	/	Pass
	16QAM	1715	27	0	5.584	/	Pass
		1732.5	27	0	5.421	/	Pass
		1750	27	23	5.765	/	Pass
15	QPSK	1717.5	75	0	13.722	/	Pass
		1732.5	75	0	13.644	/	Pass
		1747.5	75	0	13.734	/	Pass
	16QAM	1717.5	27	0	6.832	/	Pass
		1732.5	27	0	7.110	/	Pass
		1747.5	27	48	10.049	/	Pass
20	QPSK	1720	100	0	18.143	/	Pass
		1732.5	100	0	18.174	/	Pass
		1745	100	0	18.230	/	Pass
	16QAM	1720	27	0	8.701	/	Pass
		1732.5	27	0	9.000	/	Pass
		1745	27	73	18.040	/	Pass

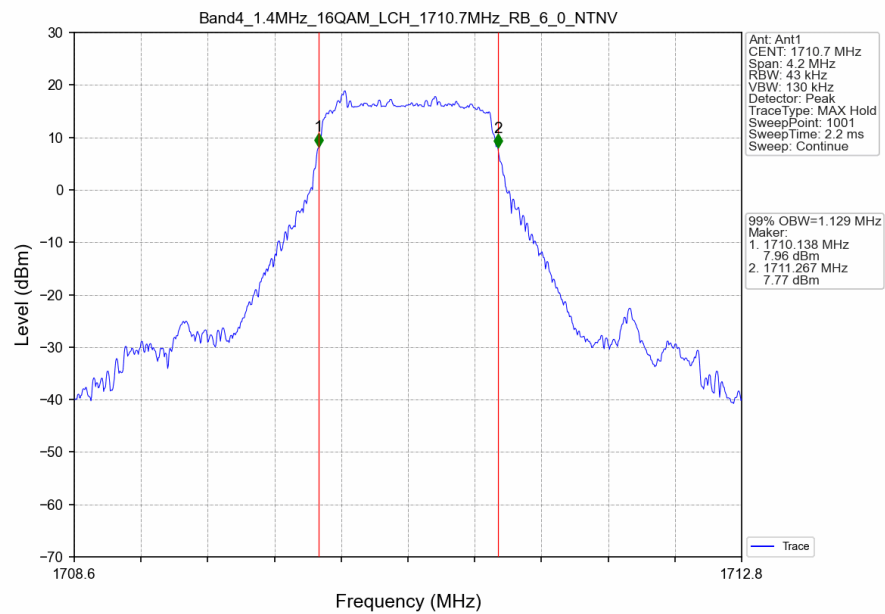
2.1.2 Test Graph



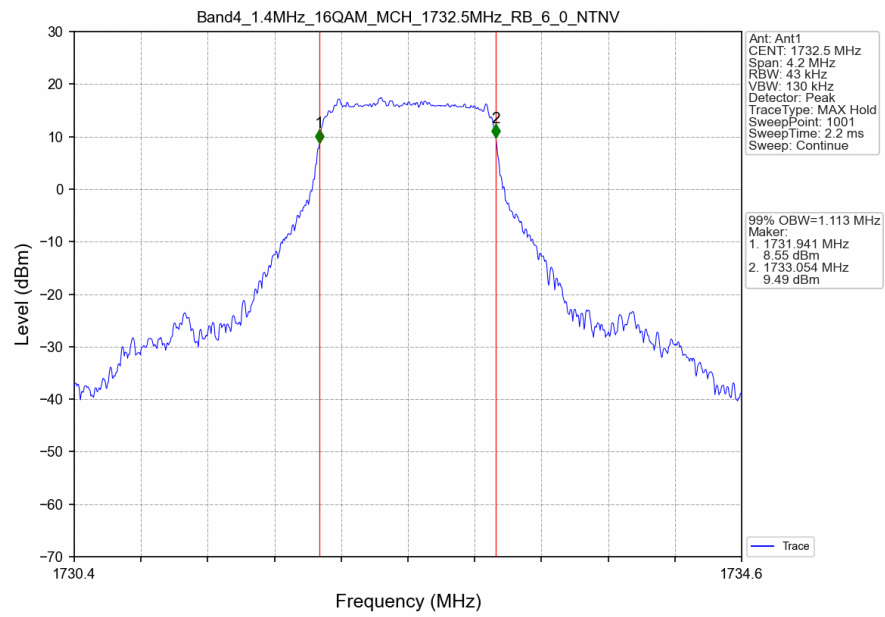
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



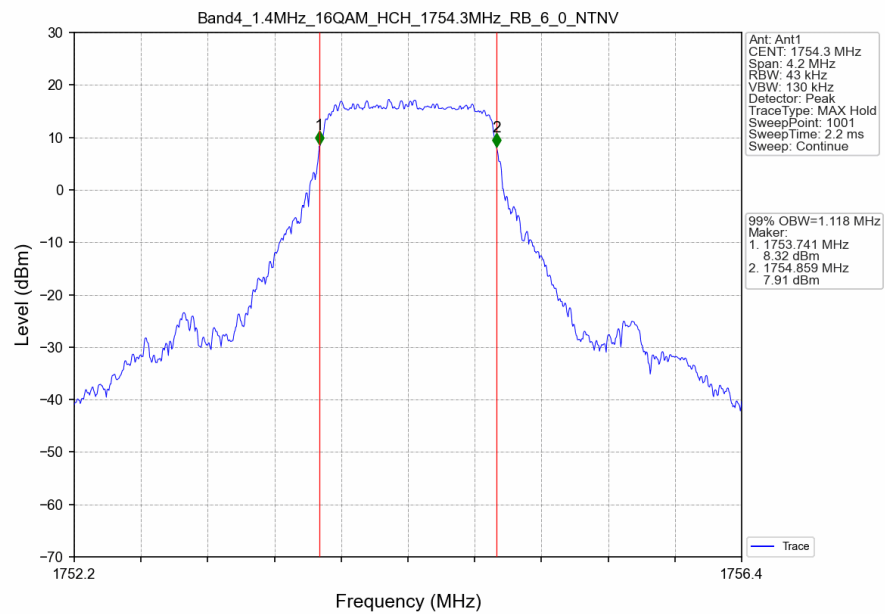
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



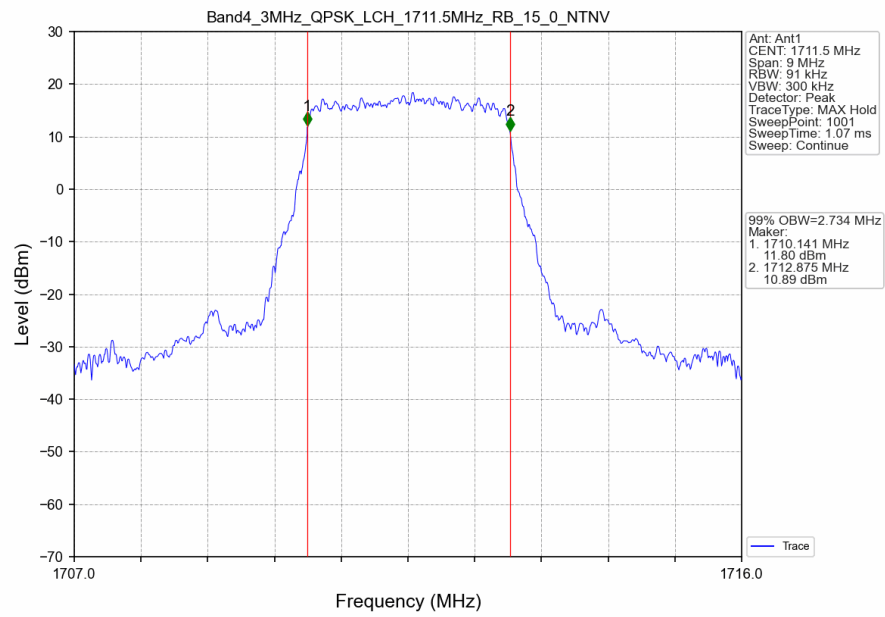
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV



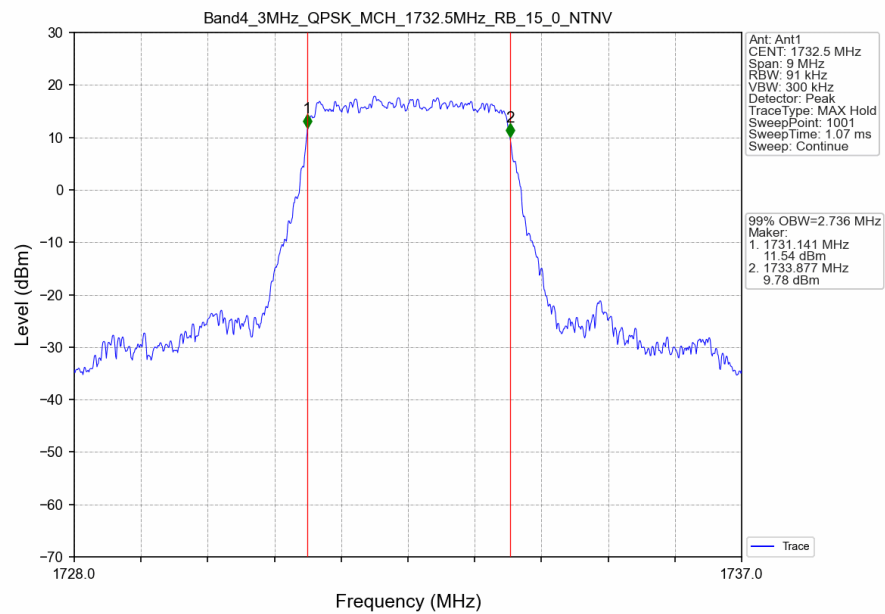
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV



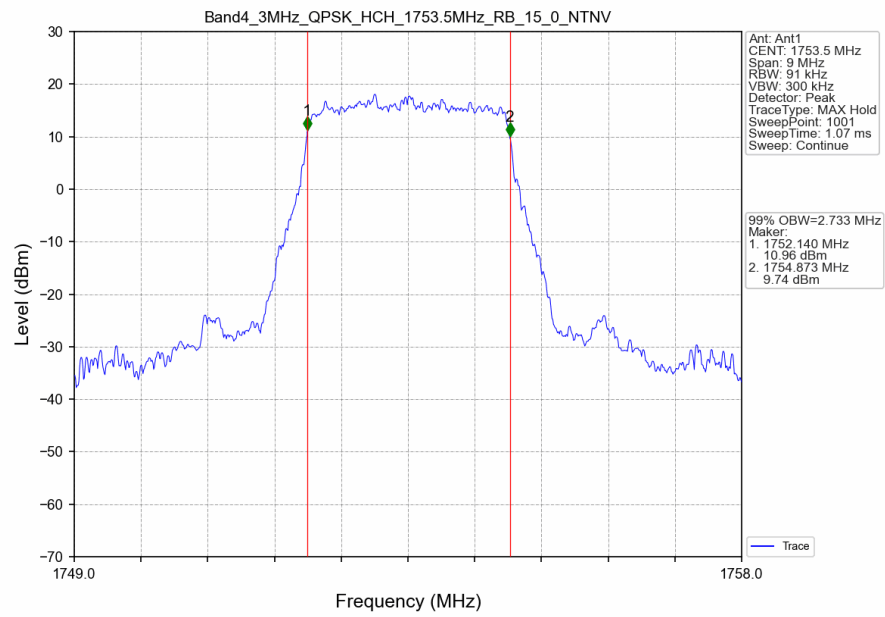
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



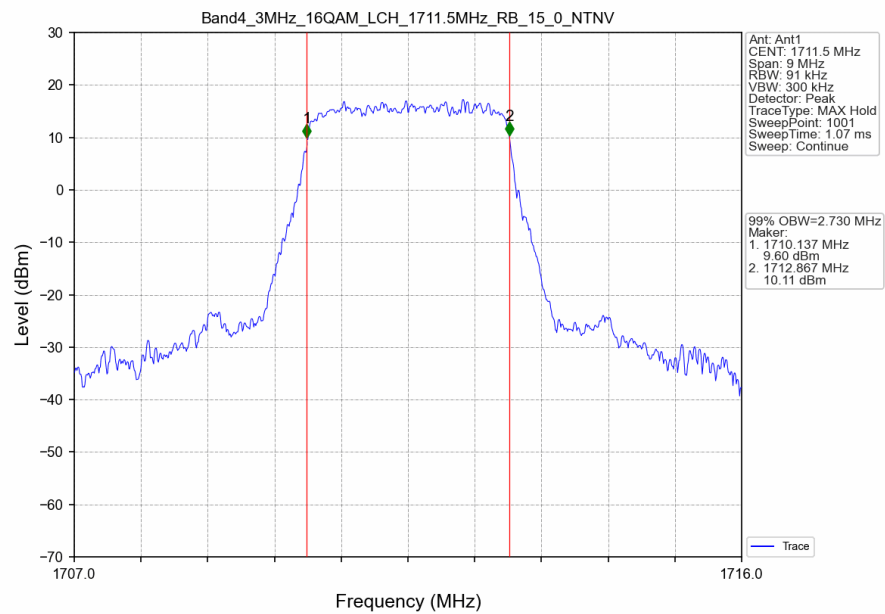
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV



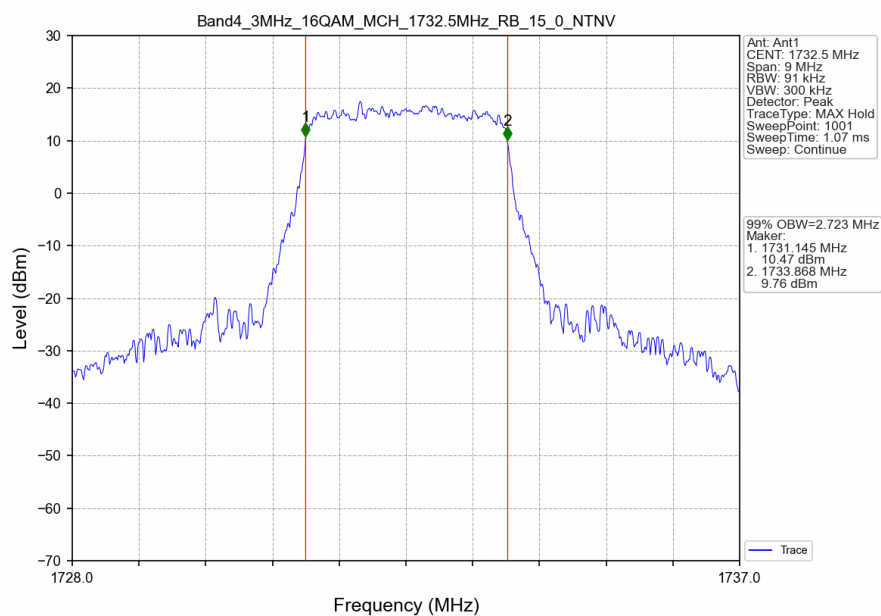
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



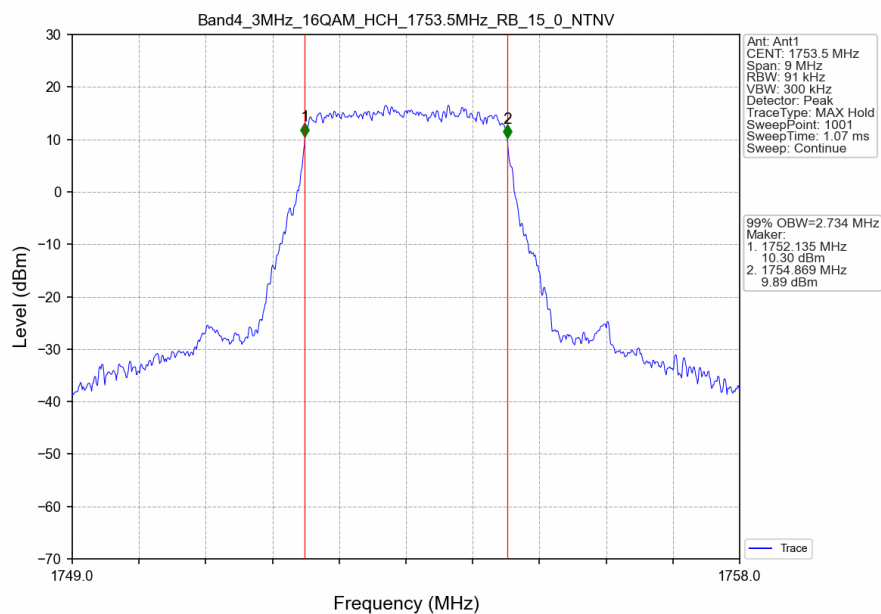
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



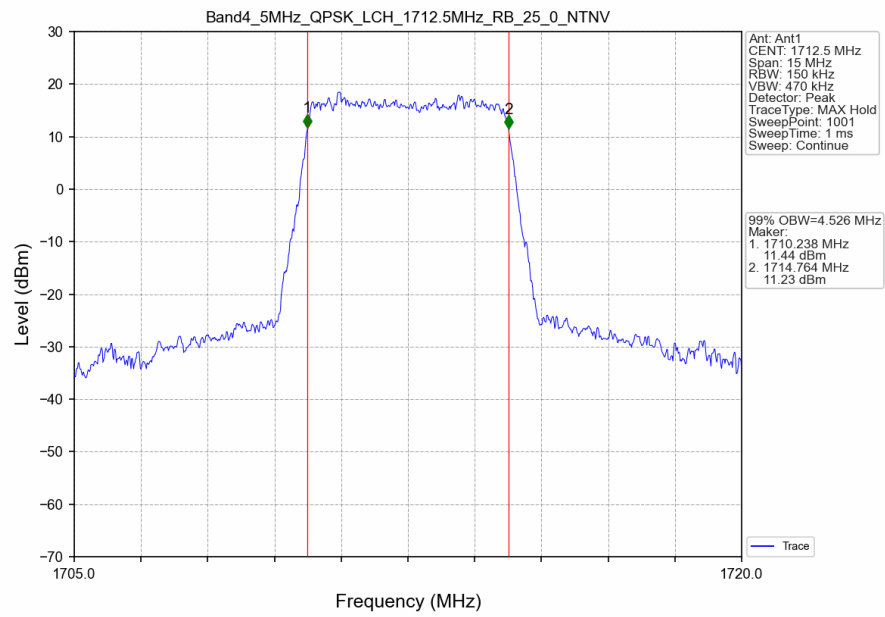
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



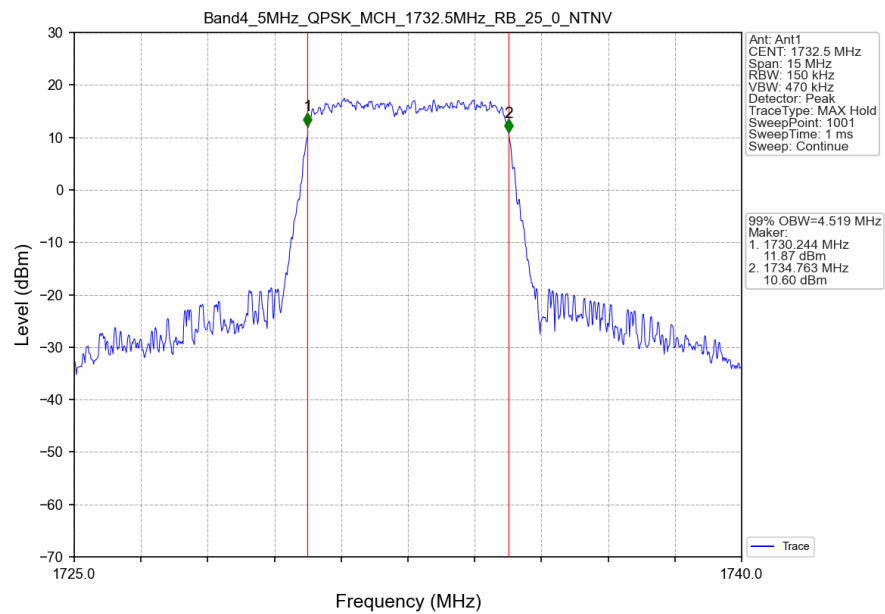
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV



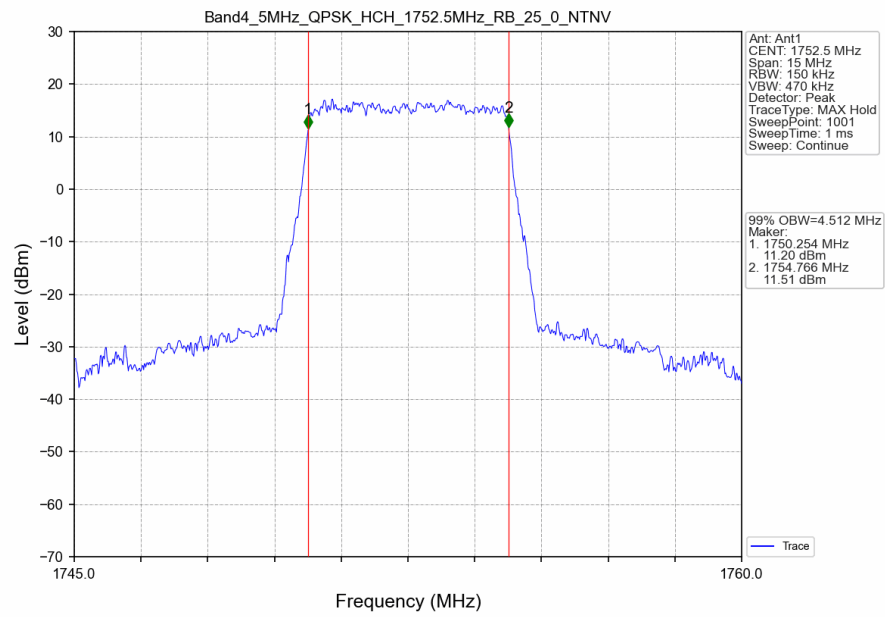
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



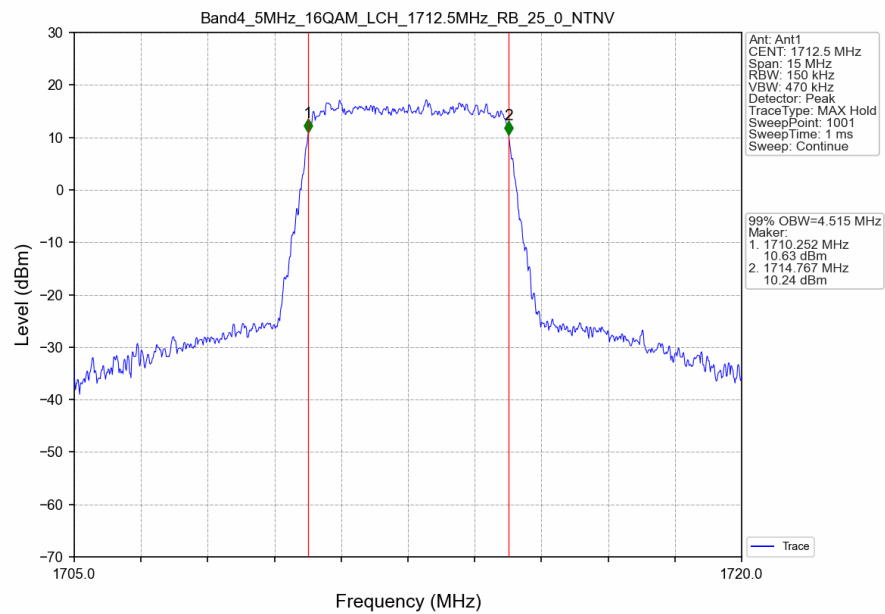
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV



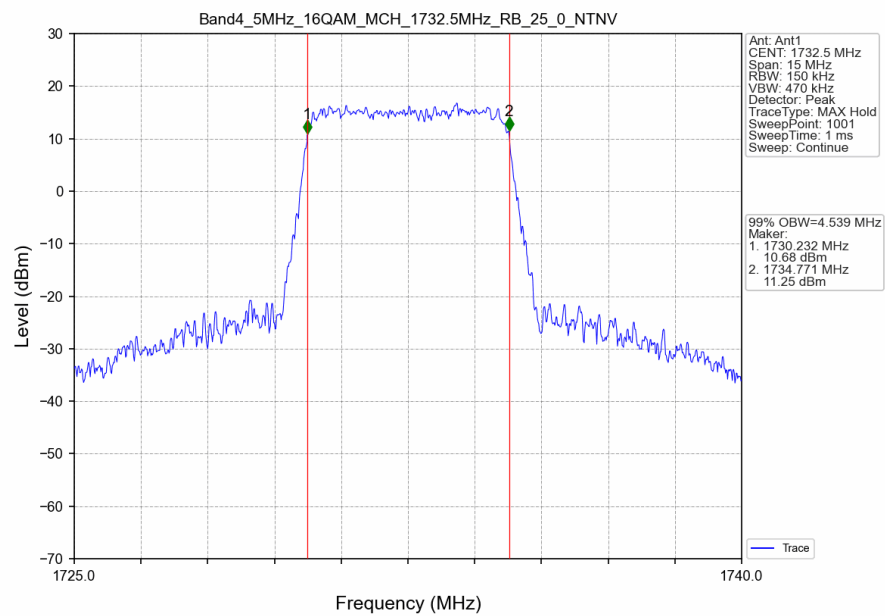
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV



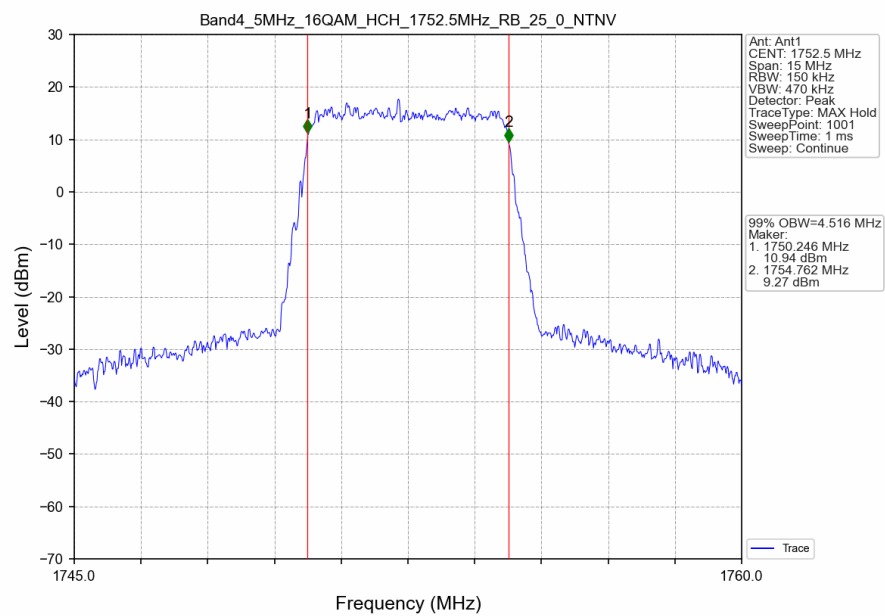
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



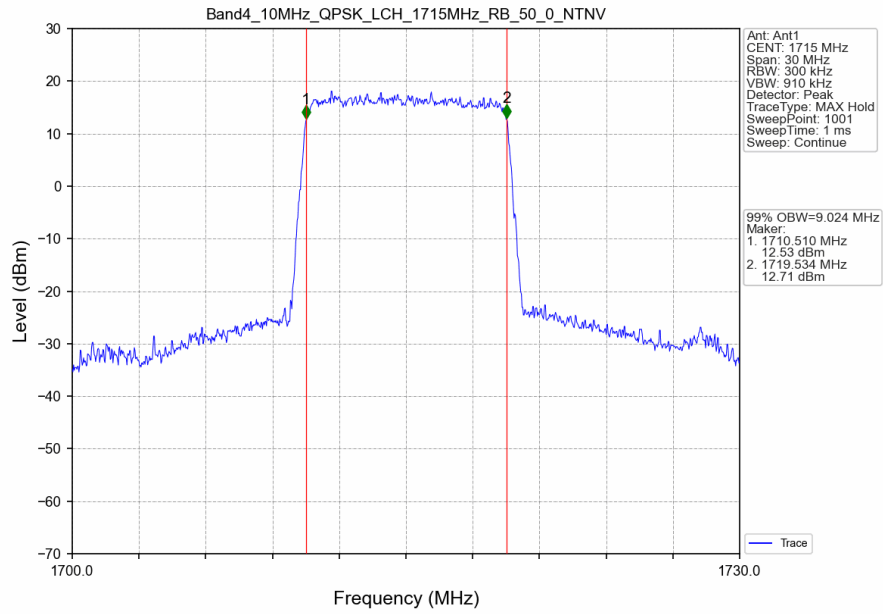
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



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

