4. 99% & 26dB Bandwidth

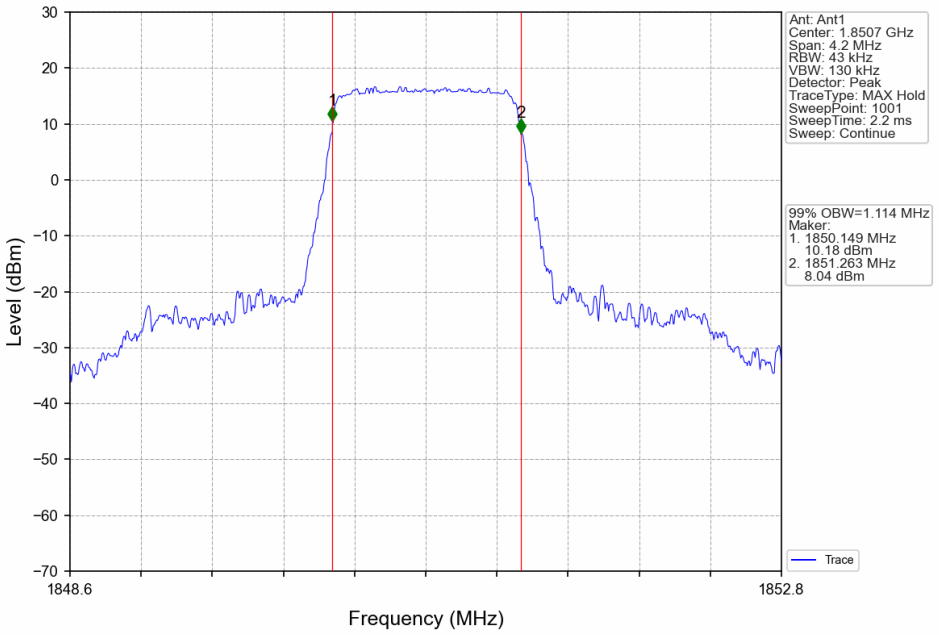
4.1 Band2_OBW

4.1.1 Test Result

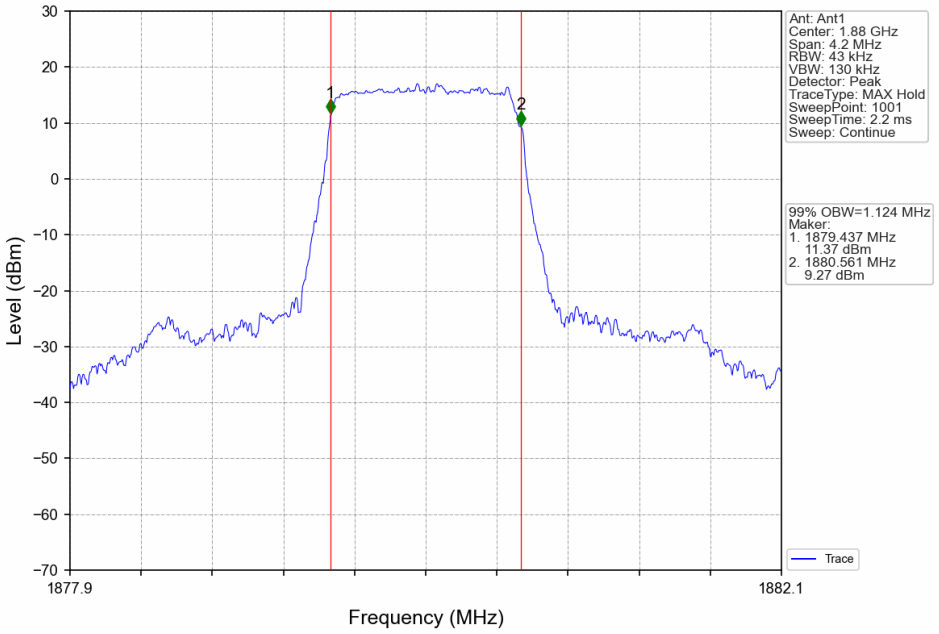
Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.114	Pass
		1880	6	0	1.124	Pass
		1909.3	6	0	1.110	Pass
	16QAM	1850.7	6	0	1.107	Pass
		1880	6	0	1.112	Pass
		1909.3	6	0	1.109	Pass
3	QPSK	1851.5	15	0	2.735	Pass
		1880	15	0	2.729	Pass
		1908.5	15	0	2.717	Pass
	16QAM	1851.5	15	0	2.724	Pass
		1880	15	0	2.722	Pass
		1908.5	15	0	2.719	Pass
5	QPSK	1852.5	25	0	4.551	Pass
		1880	25	0	4.542	Pass
		1907.5	25	0	4.530	Pass
	16QAM	1852.5	25	0	4.533	Pass
		1880	25	0	4.539	Pass
		1907.5	25	0	4.537	Pass
10	QPSK	1855	50	0	9.027	Pass
		1880	50	0	9.030	Pass
		1905	50	0	9.052	Pass
	16QAM	1855	50	0	9.074	Pass
		1880	50	0	9.049	Pass
		1905	50	0	9.035	Pass
15	QPSK	1857.5	75	0	13.559	Pass
		1880	75	0	13.552	Pass
		1902.5	75	0	13.573	Pass
	16QAM	1857.5	75	0	13.577	Pass
		1880	75	0	13.569	Pass
		1902.5	75	0	13.582	Pass
20	QPSK	1860	100	0	18.040	Pass
		1880	100	0	18.034	Pass
		1900	100	0	18.132	Pass
	16QAM	1860	100	0	18.014	Pass
		1880	100	0	18.100	Pass
		1900	100	0	18.081	Pass

4.1.2 Test Graph

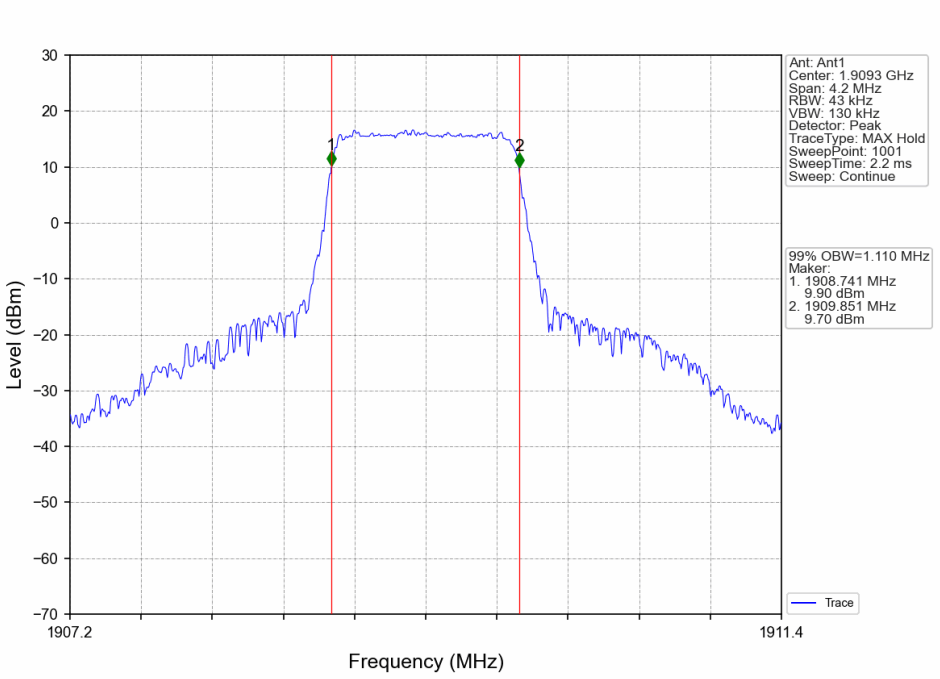
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



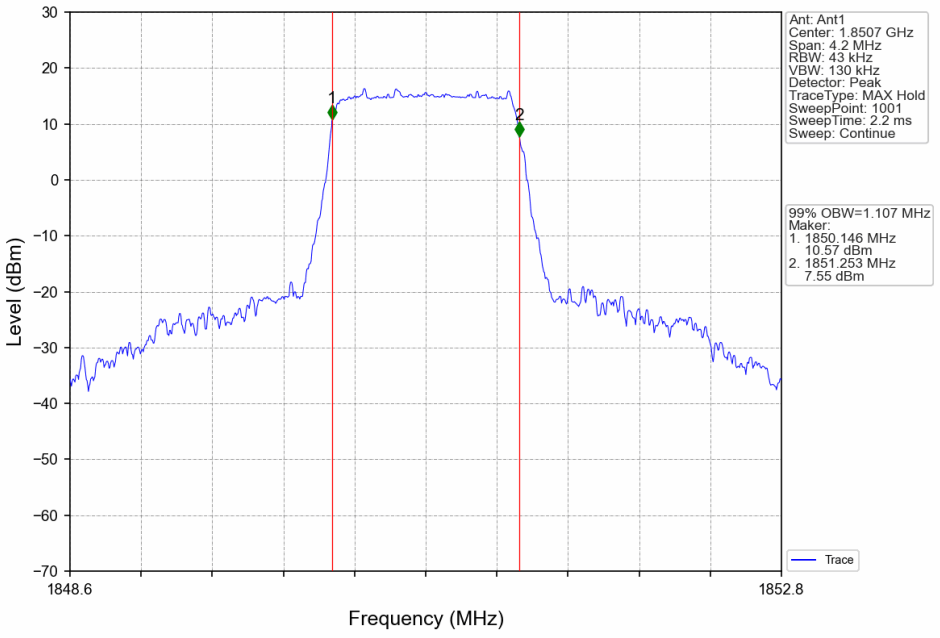
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



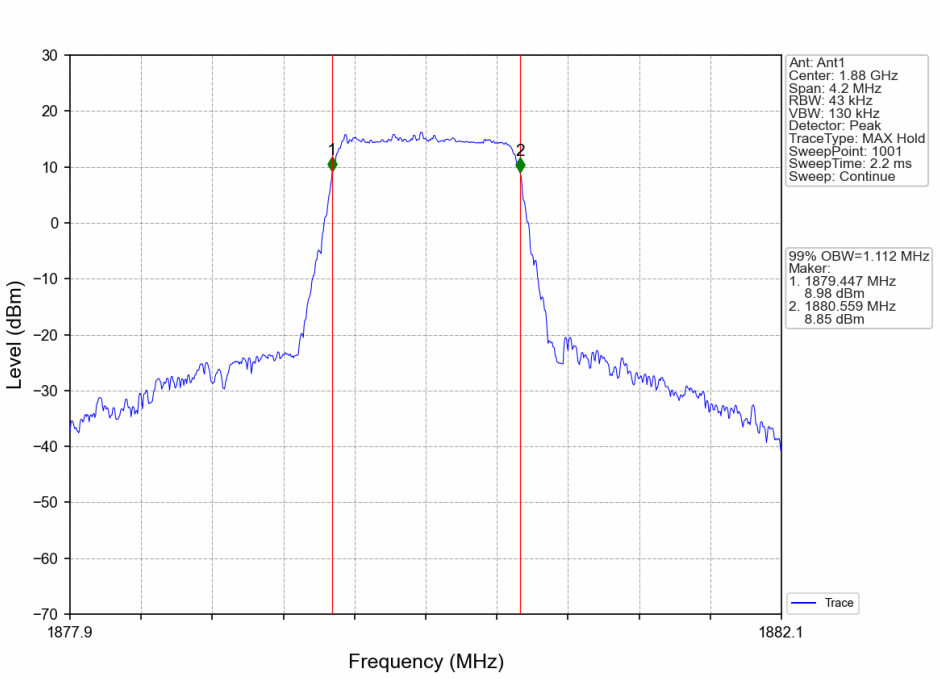
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



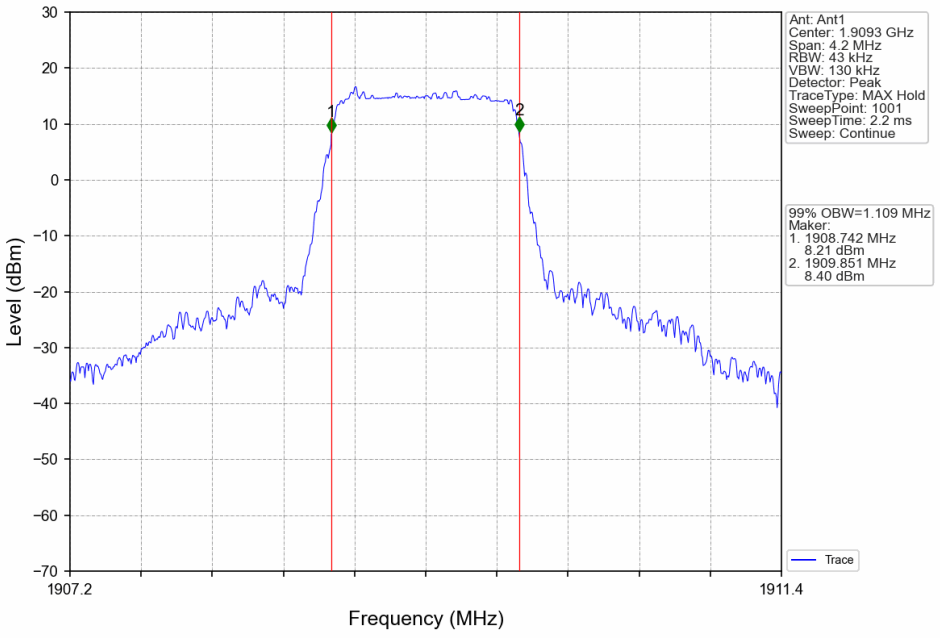
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



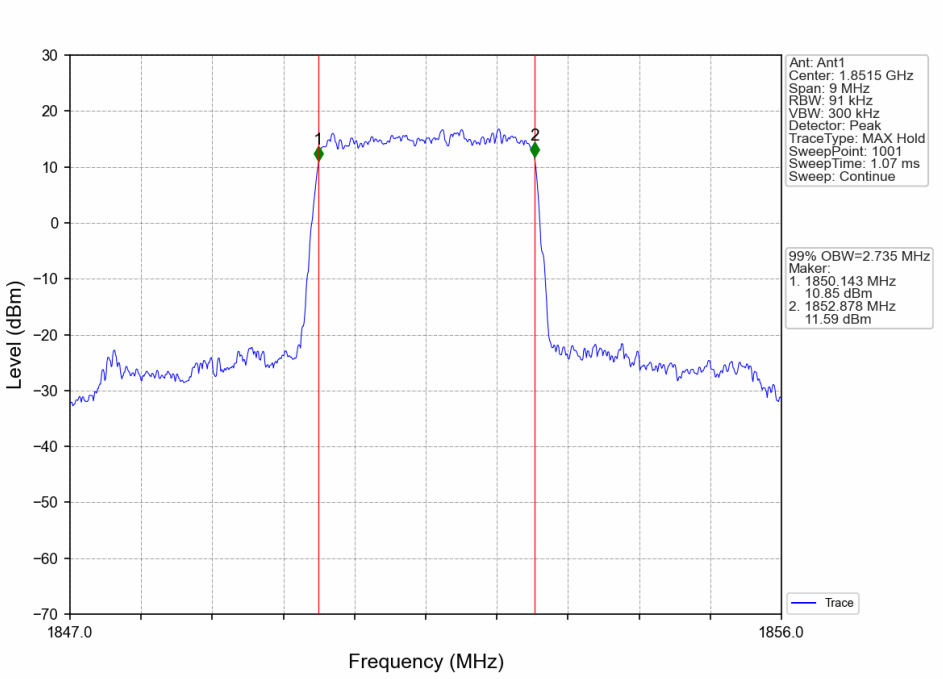
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



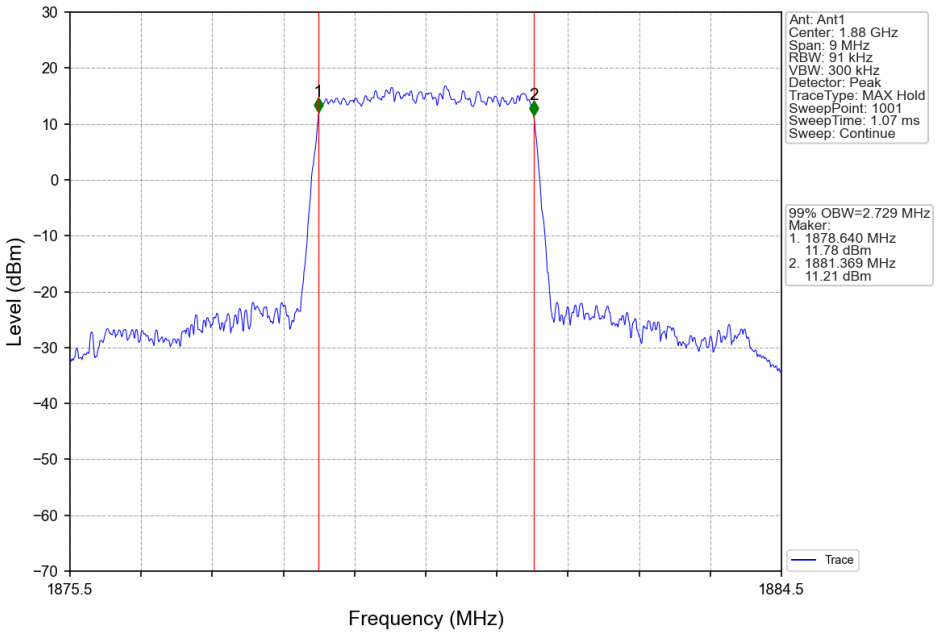
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



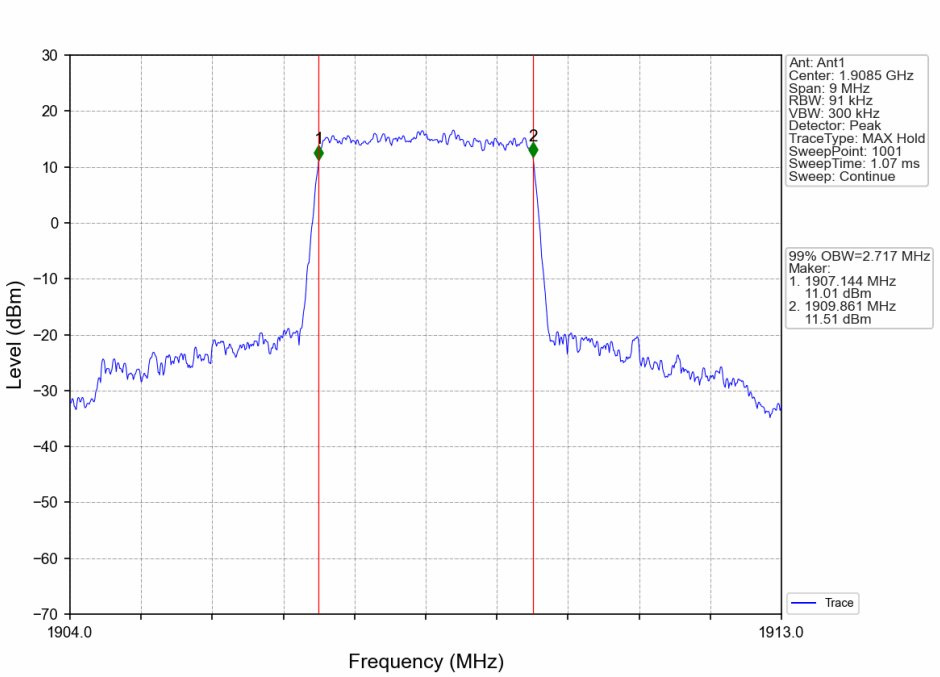
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



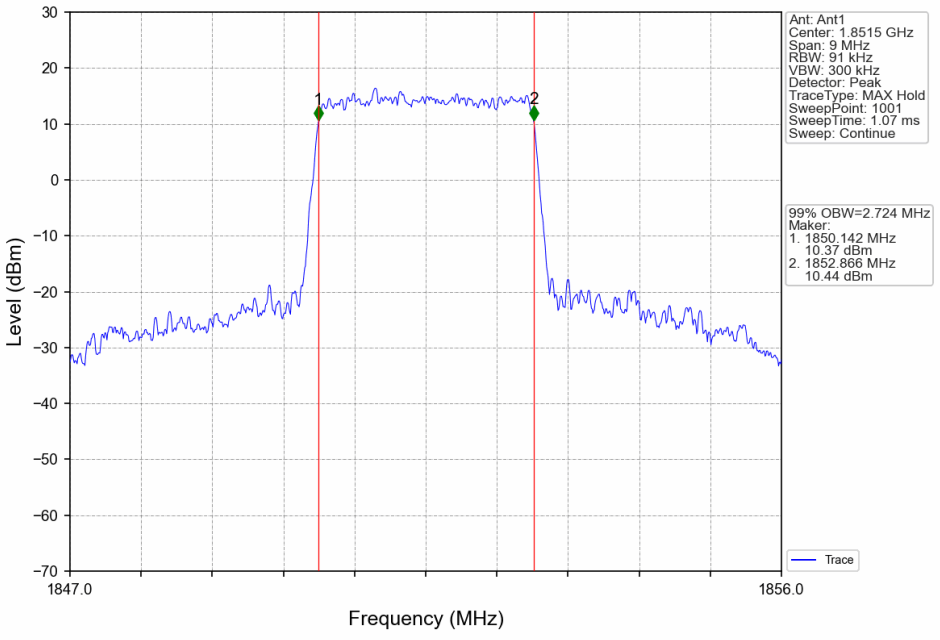
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



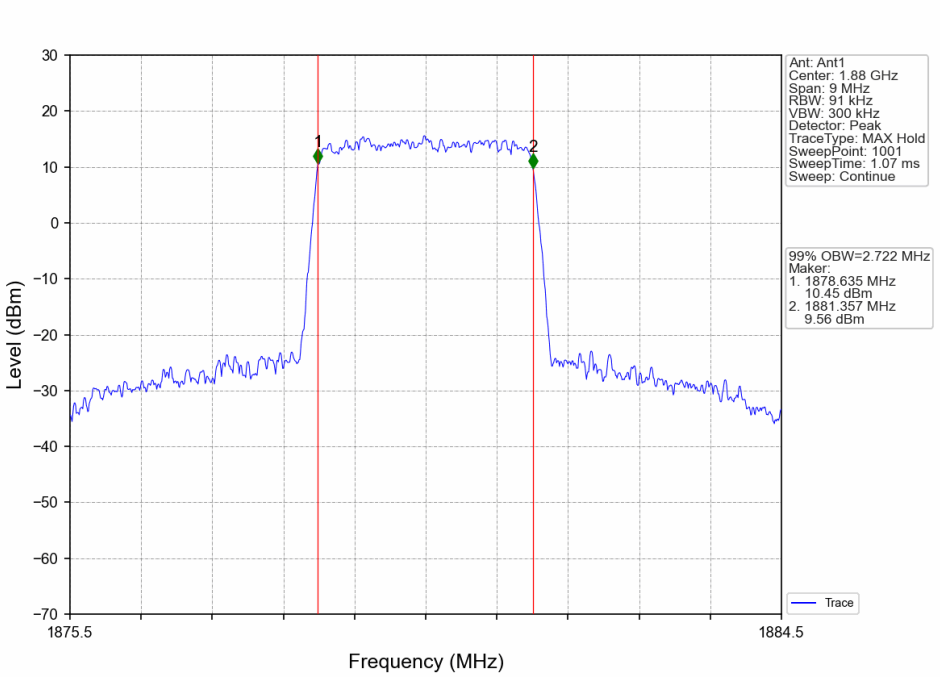
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



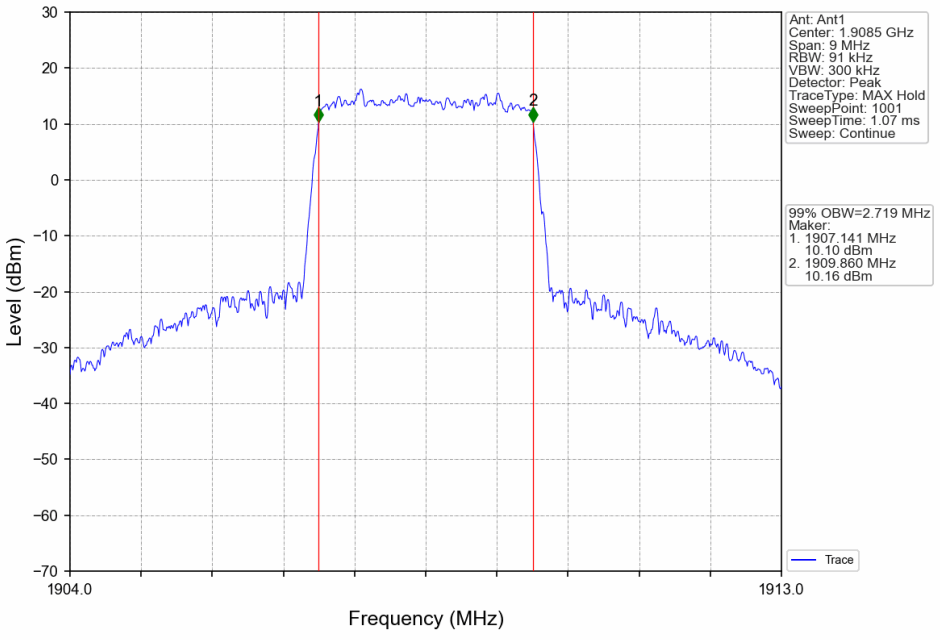
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



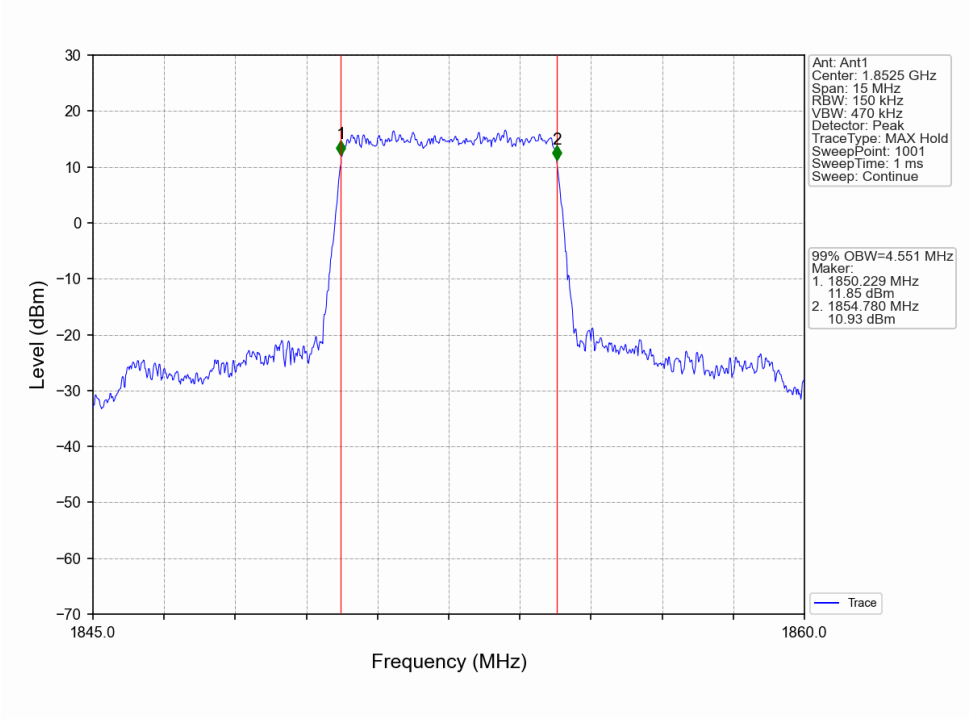
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



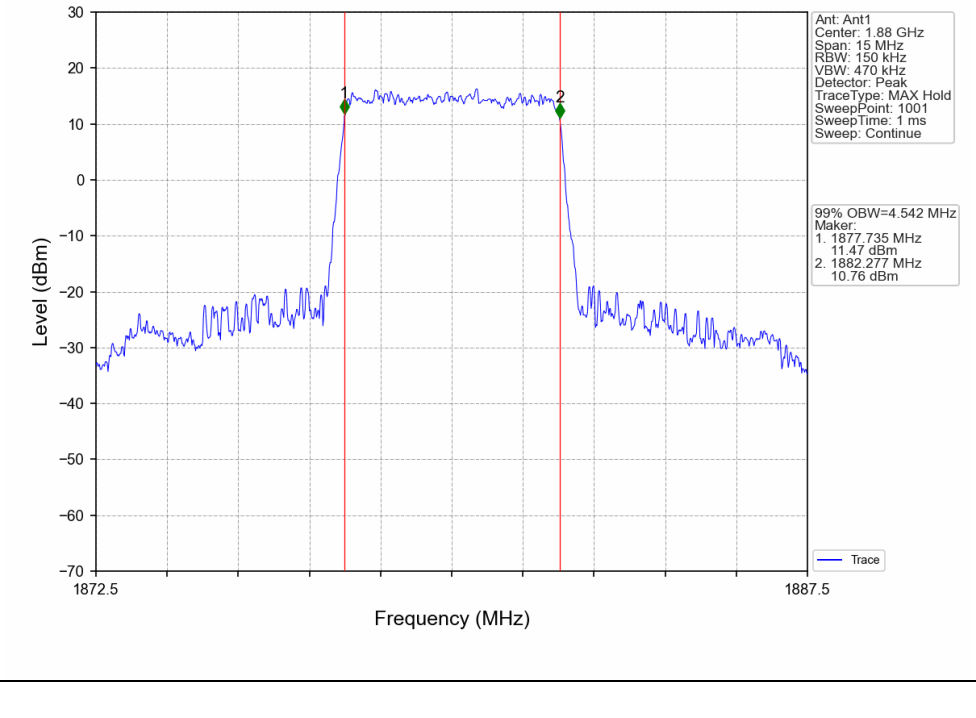
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



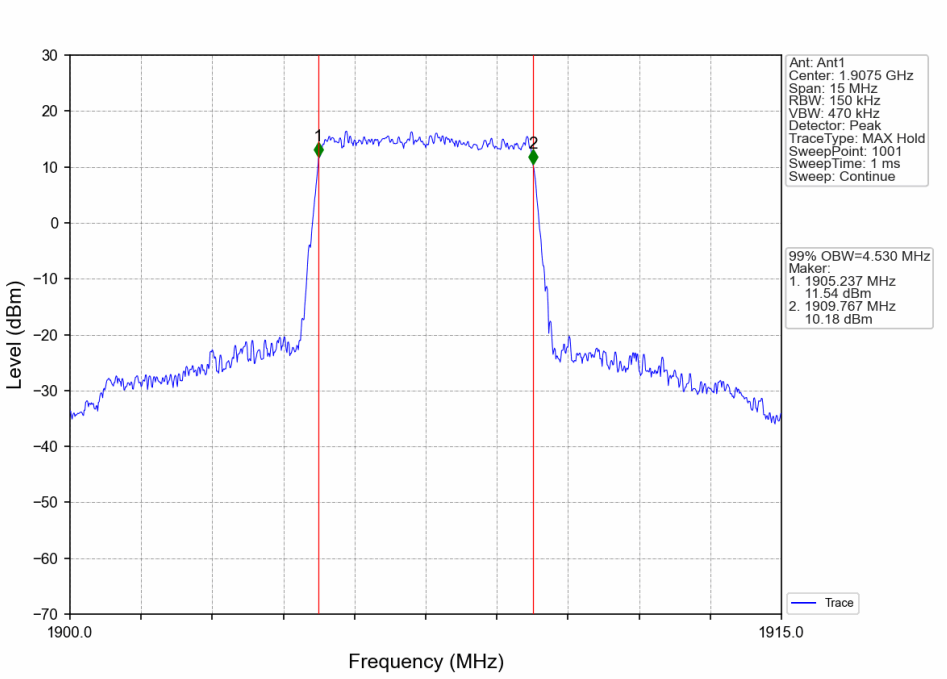
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



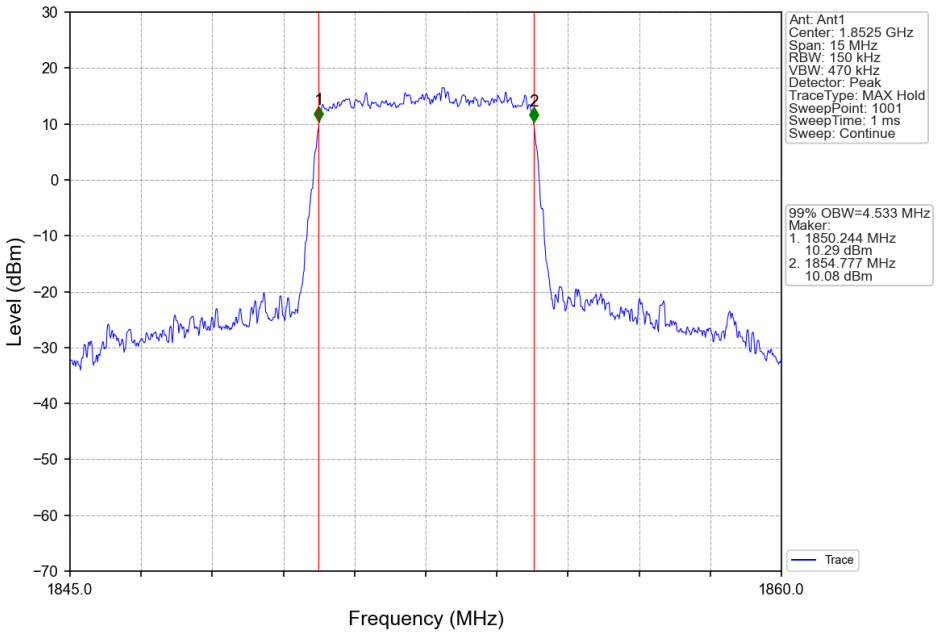
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



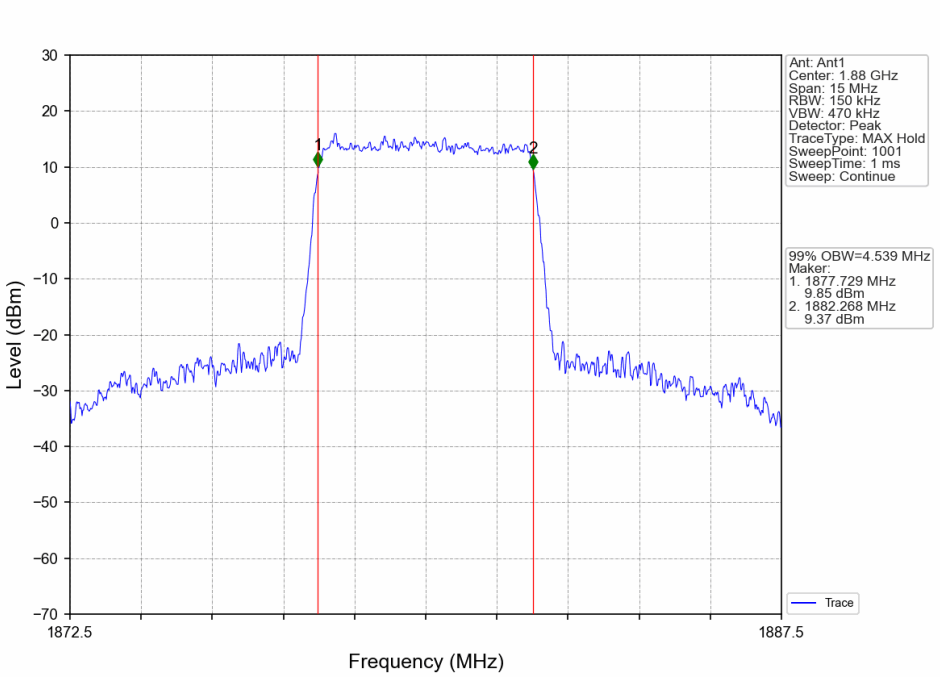
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



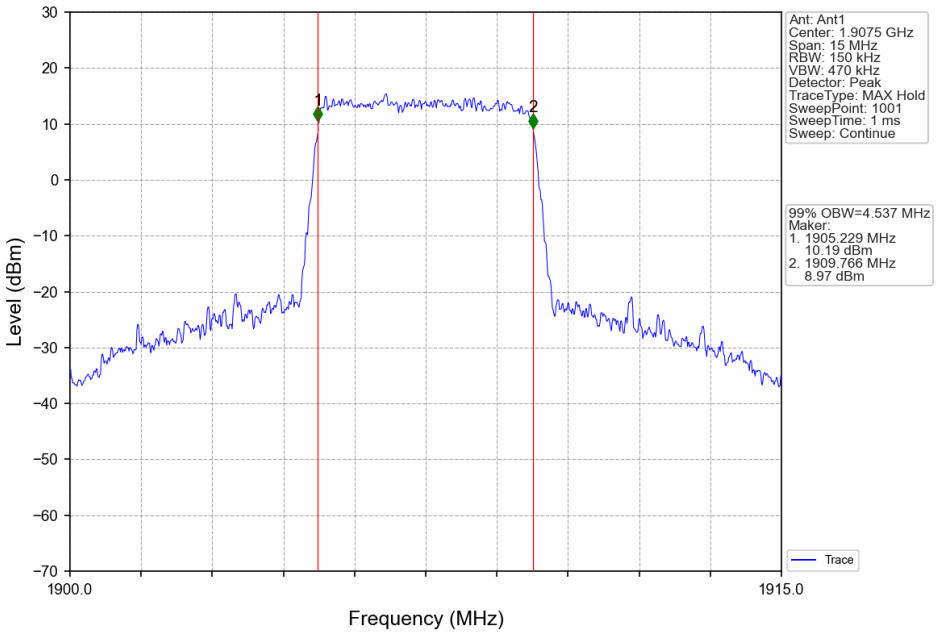
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



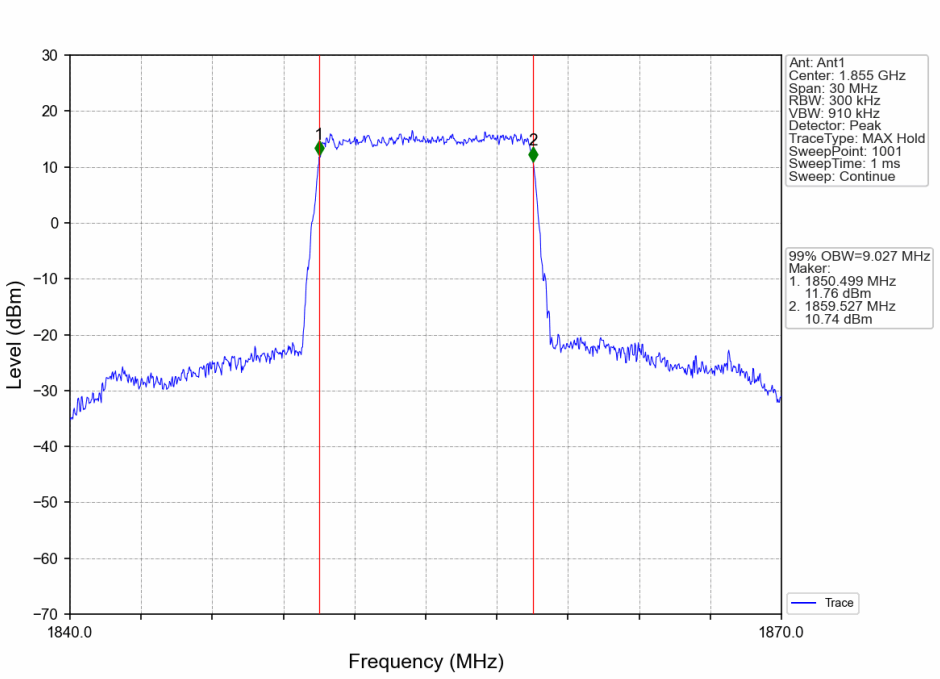
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



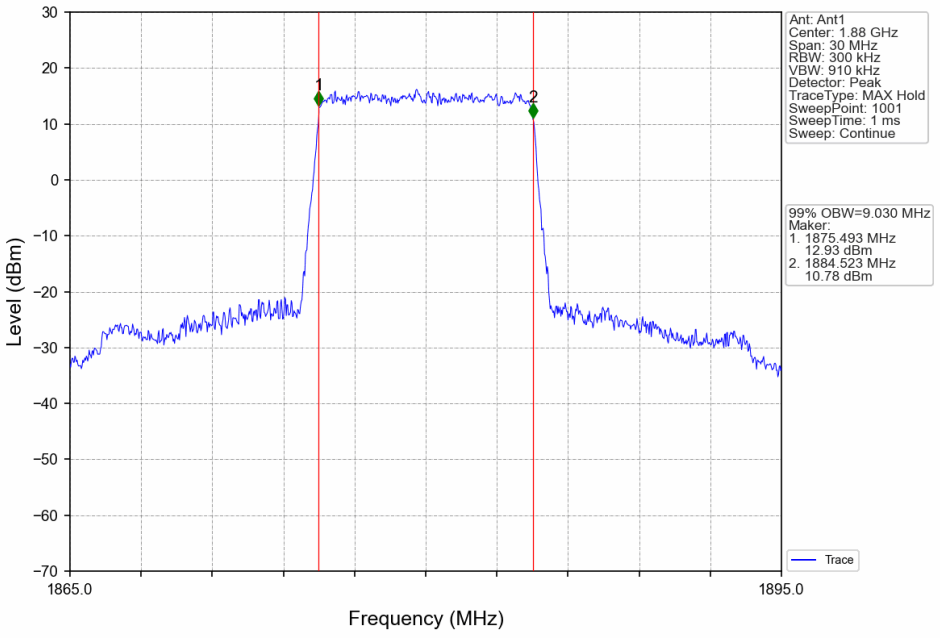
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



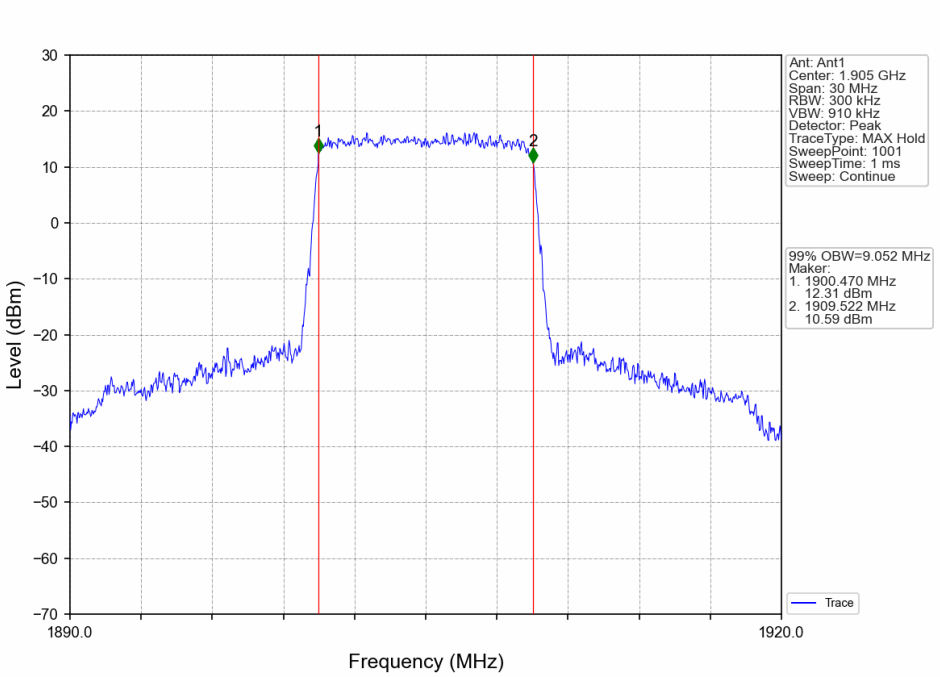
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



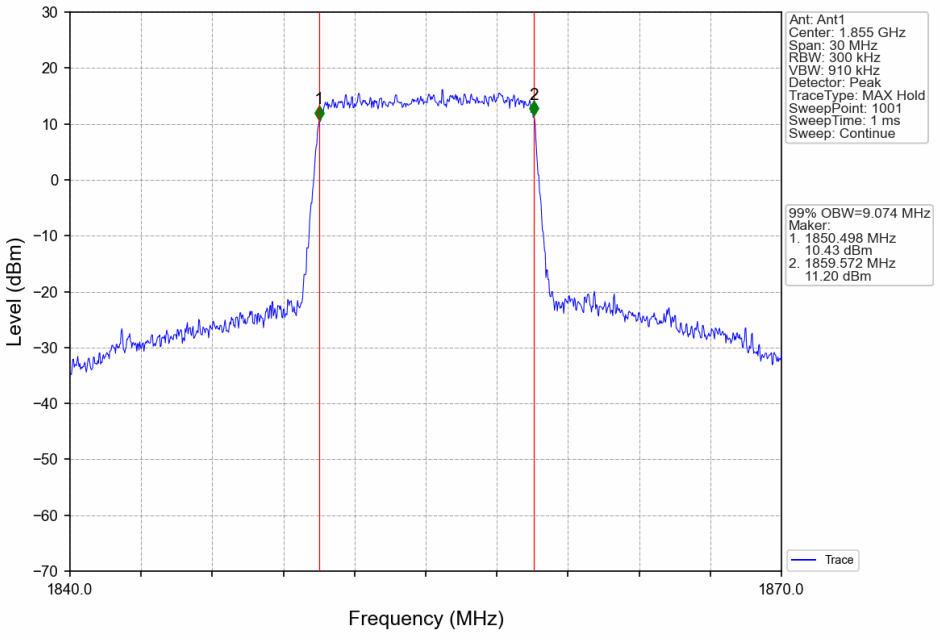
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



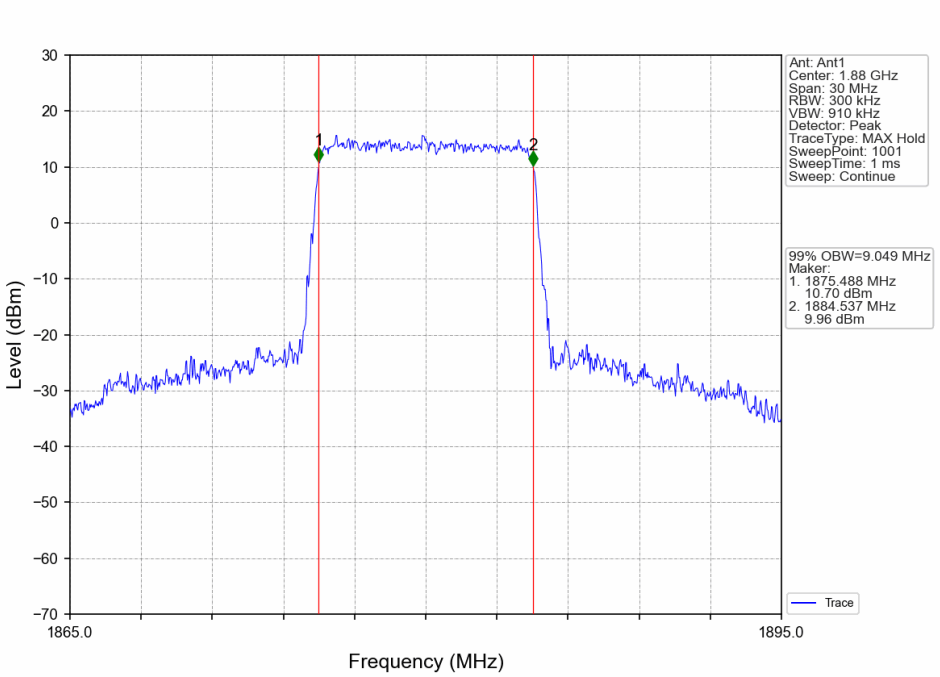
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



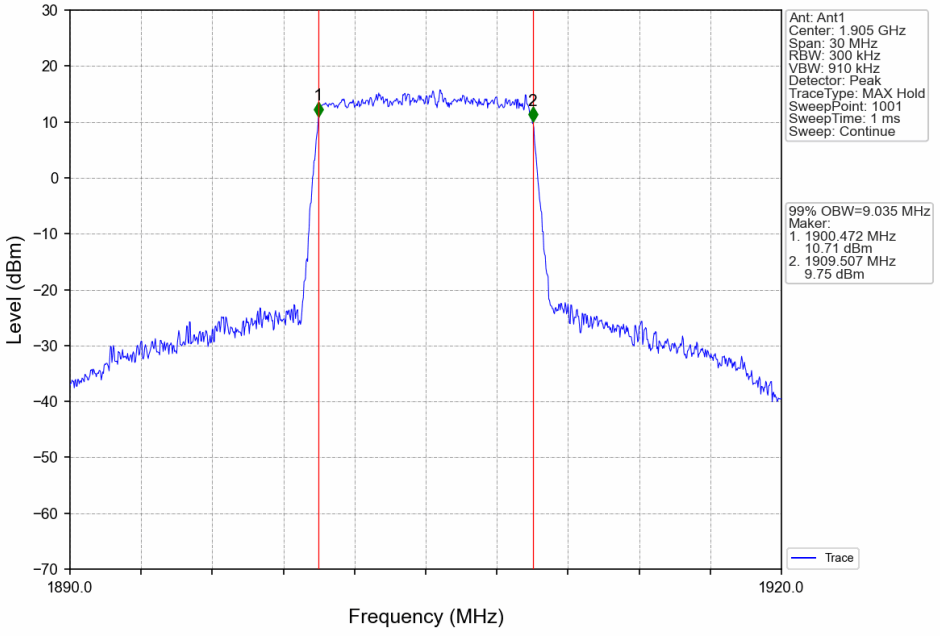
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



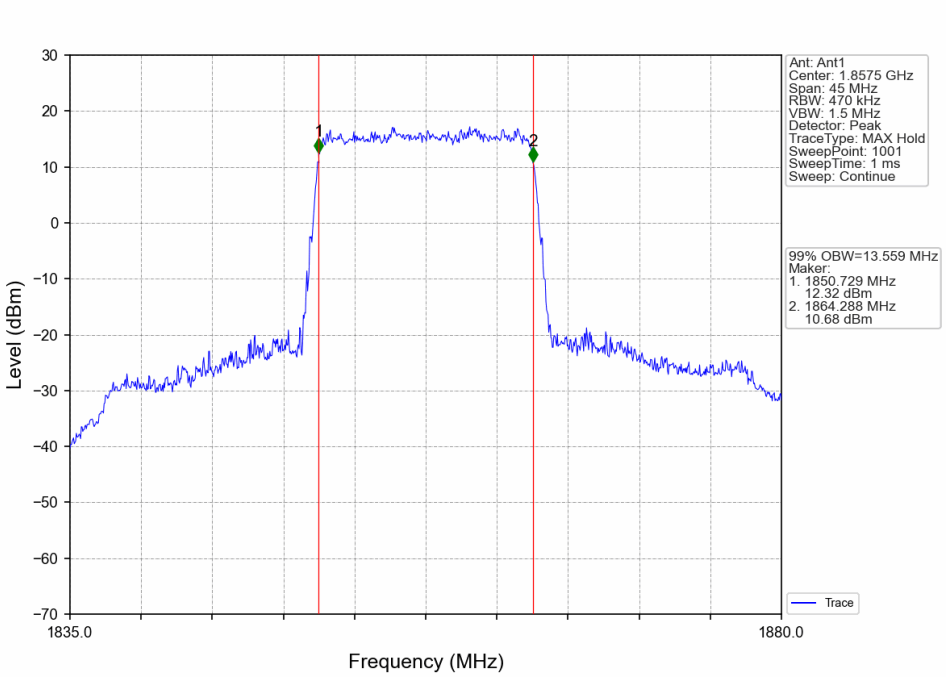
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



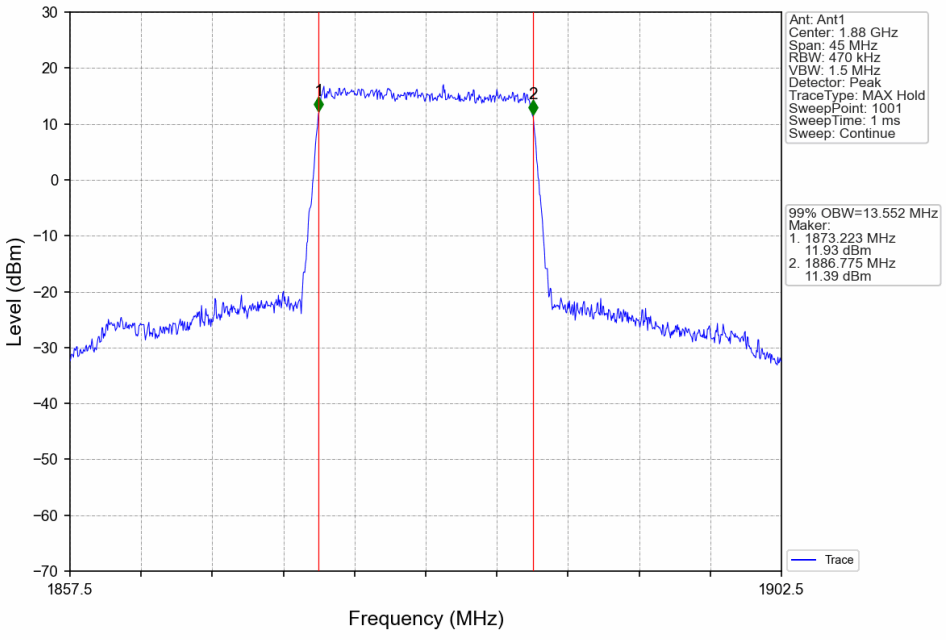
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



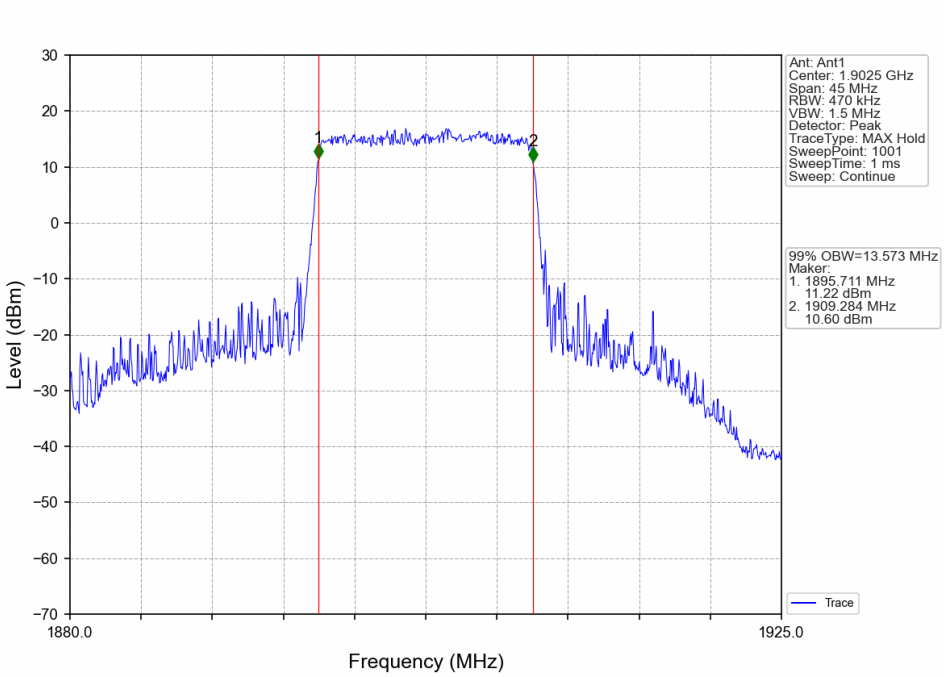
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



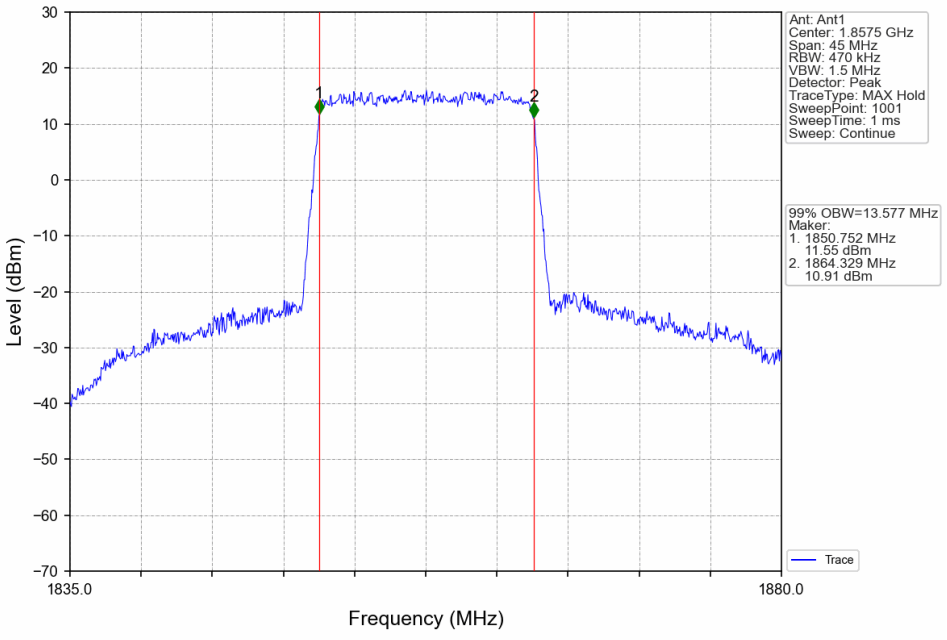
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



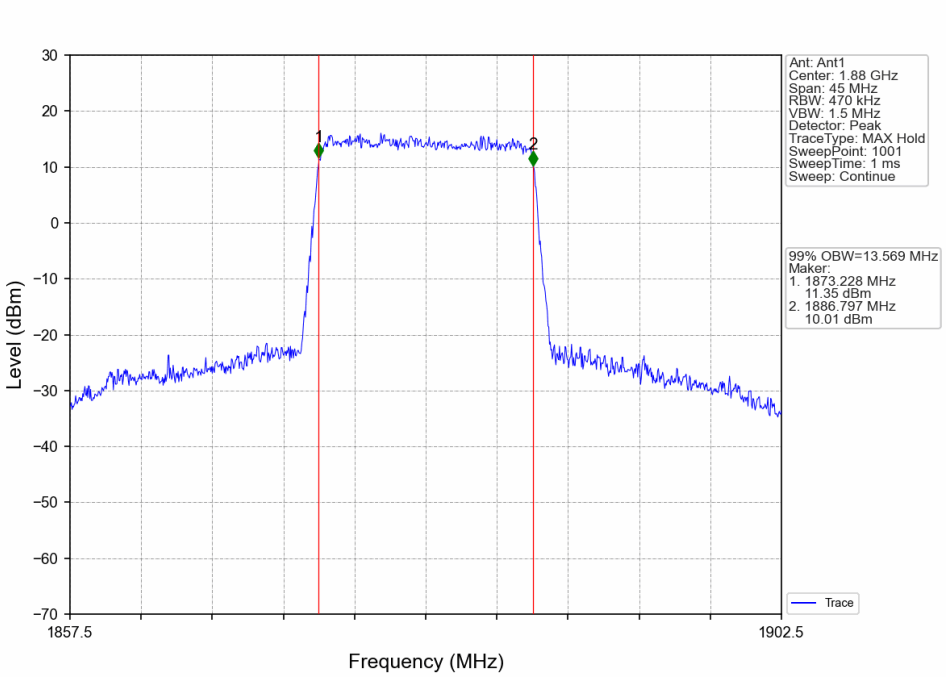
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



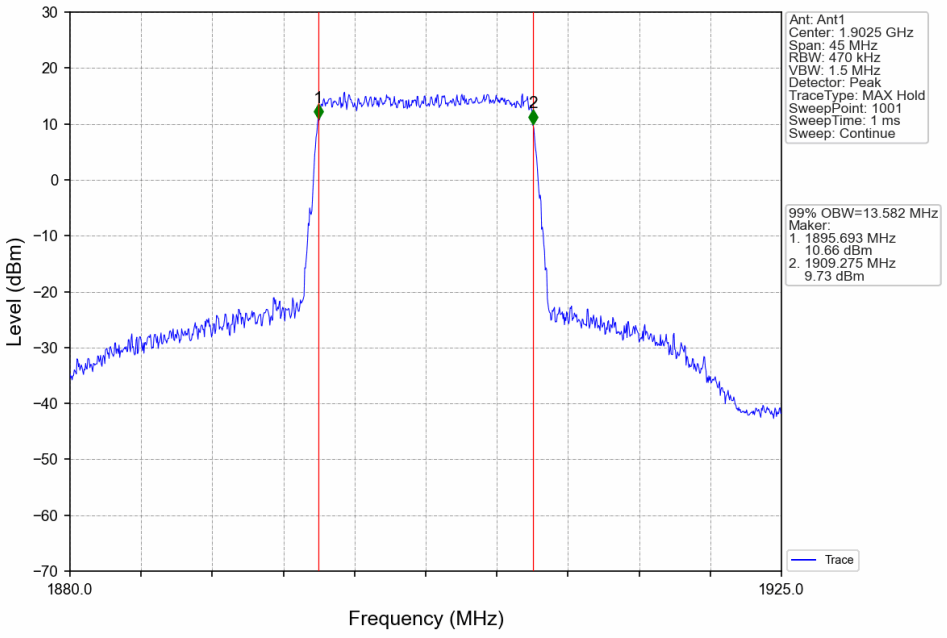
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



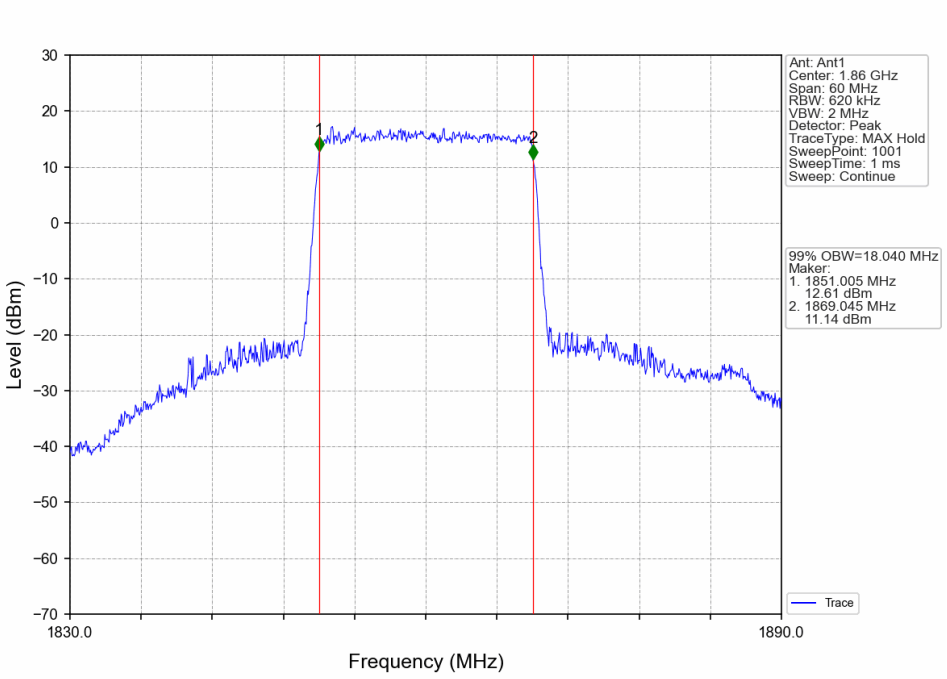
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



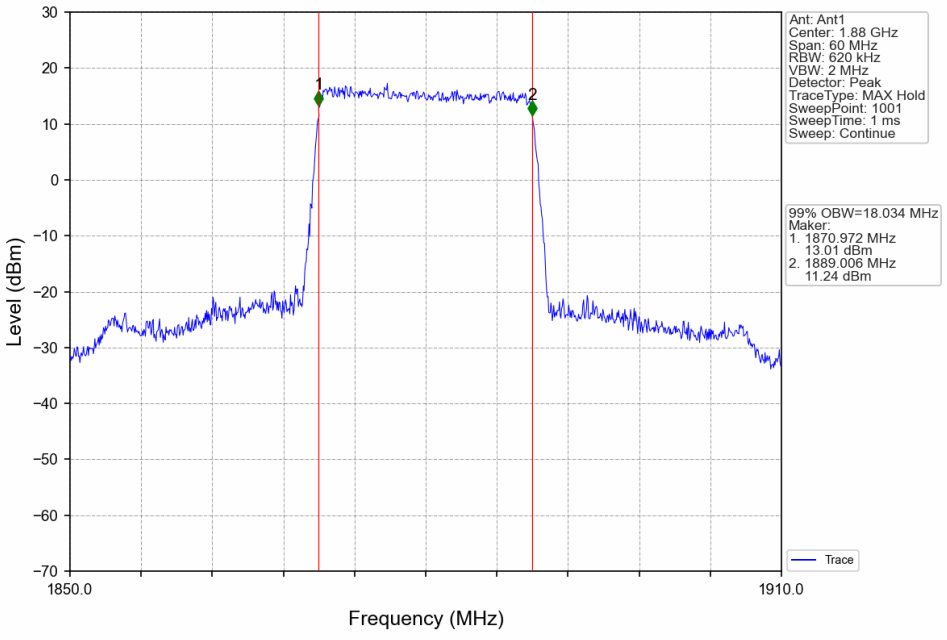
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



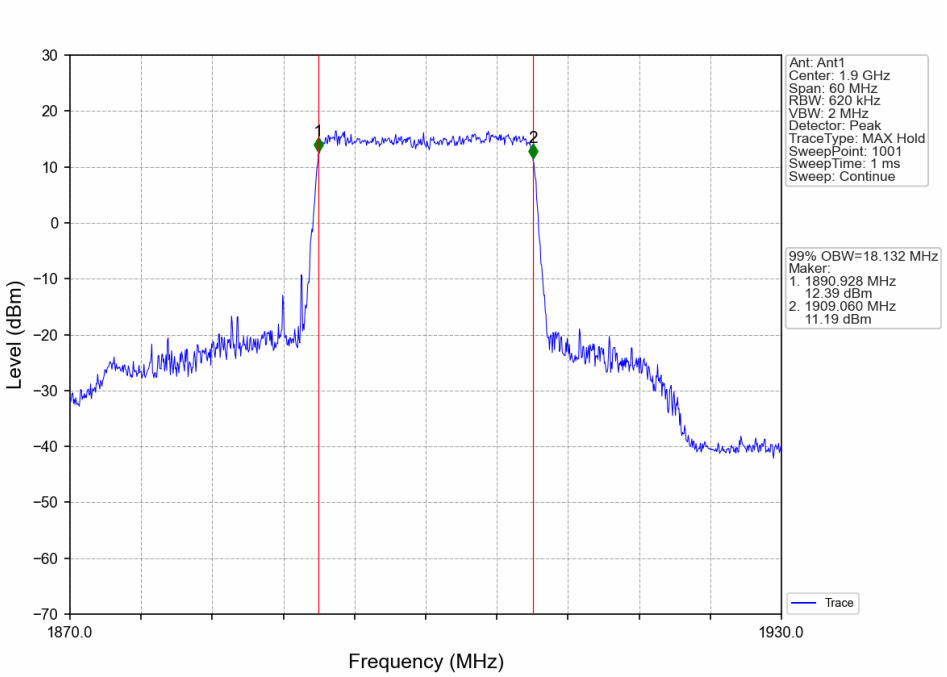
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



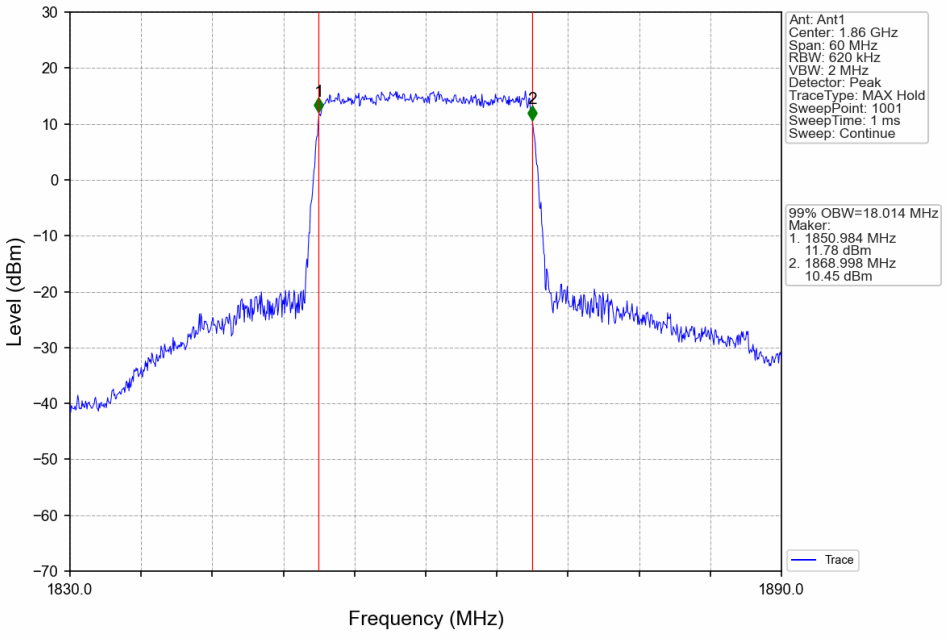
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



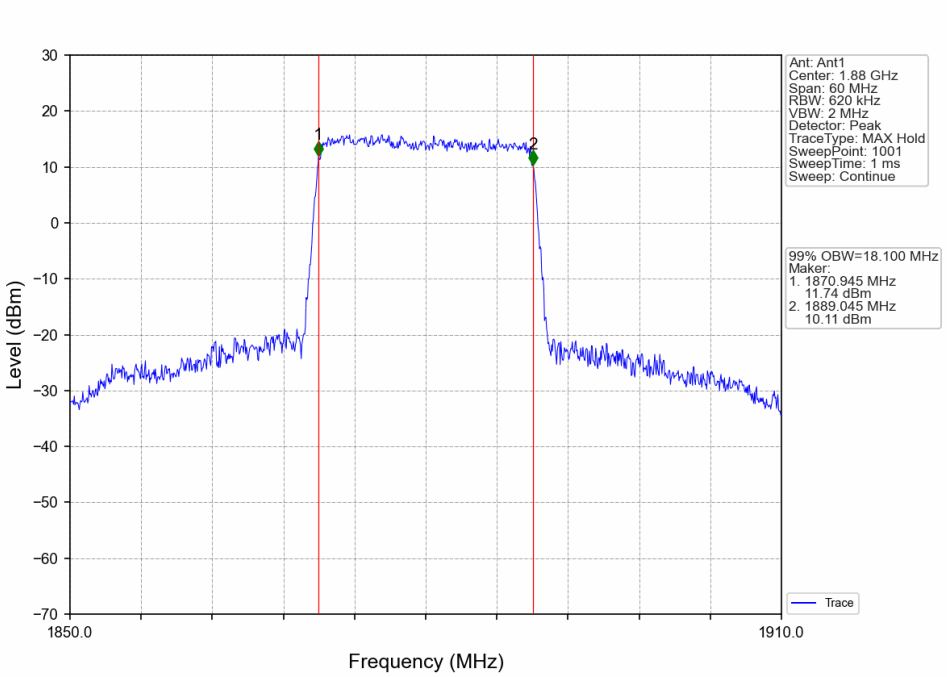
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



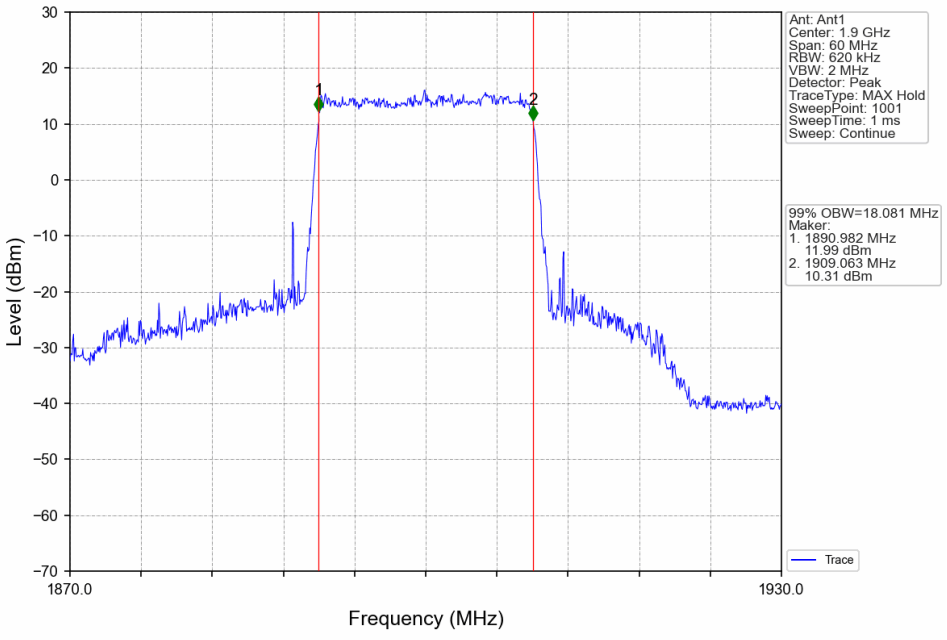
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



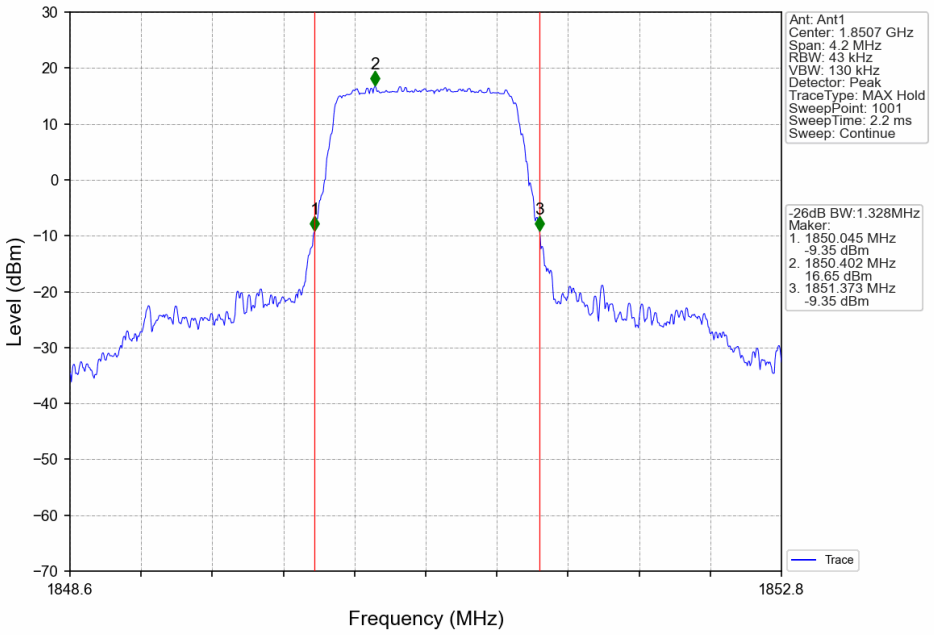
4.2 Band2_XDB

4.2.1 Test Result

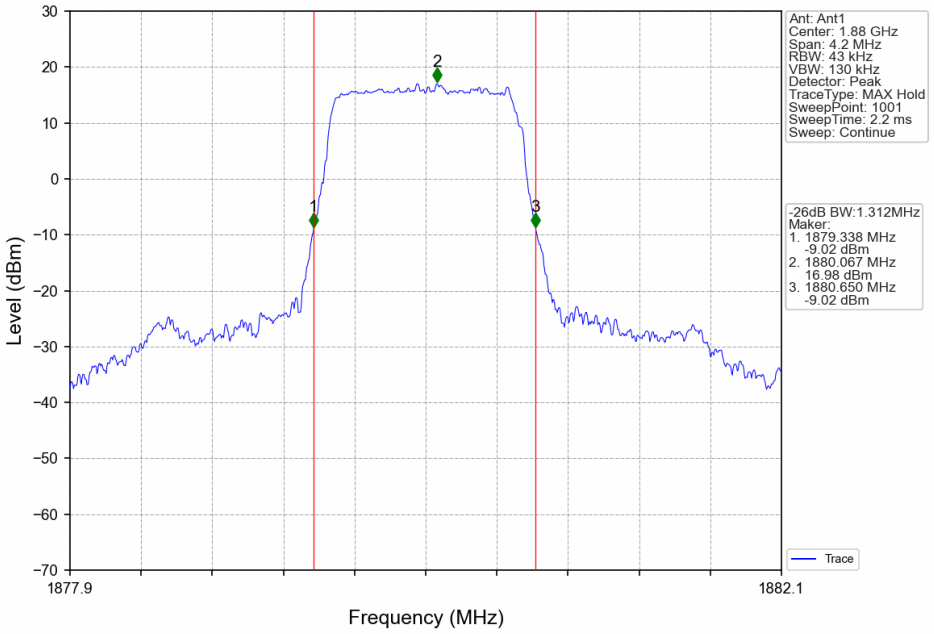
Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.328	Pass
		1880	6	0	1.312	Pass
		1909.3	6	0	1.319	Pass
	16QAM	1850.7	6	0	1.300	Pass
		1880	6	0	1.328	Pass
		1909.3	6	0	1.317	Pass
3	QPSK	1851.5	15	0	3.005	Pass
		1880	15	0	2.998	Pass
		1908.5	15	0	2.997	Pass
	16QAM	1851.5	15	0	2.988	Pass
		1880	15	0	3.004	Pass
		1908.5	15	0	3.010	Pass
5	QPSK	1852.5	25	0	5.050	Pass
		1880	25	0	5.022	Pass
		1907.5	25	0	5.013	Pass
	16QAM	1852.5	25	0	5.000	Pass
		1880	25	0	5.004	Pass
		1907.5	25	0	5.037	Pass
10	QPSK	1855	50	0	10.035	Pass
		1880	50	0	9.959	Pass
		1905	50	0	9.928	Pass
	16QAM	1855	50	0	9.882	Pass
		1880	50	0	9.931	Pass
		1905	50	0	9.899	Pass
15	QPSK	1857.5	75	0	14.970	Pass
		1880	75	0	14.863	Pass
		1902.5	75	0	15.089	Pass
	16QAM	1857.5	75	0	14.938	Pass
		1880	75	0	14.837	Pass
		1902.5	75	0	14.912	Pass
20	QPSK	1860	100	0	19.579	Pass
		1880	100	0	19.744	Pass
		1900	100	0	20.347	Pass
	16QAM	1860	100	0	19.739	Pass
		1880	100	0	19.821	Pass
		1900	100	0	21.044	Pass

4.2.2 Test Graph

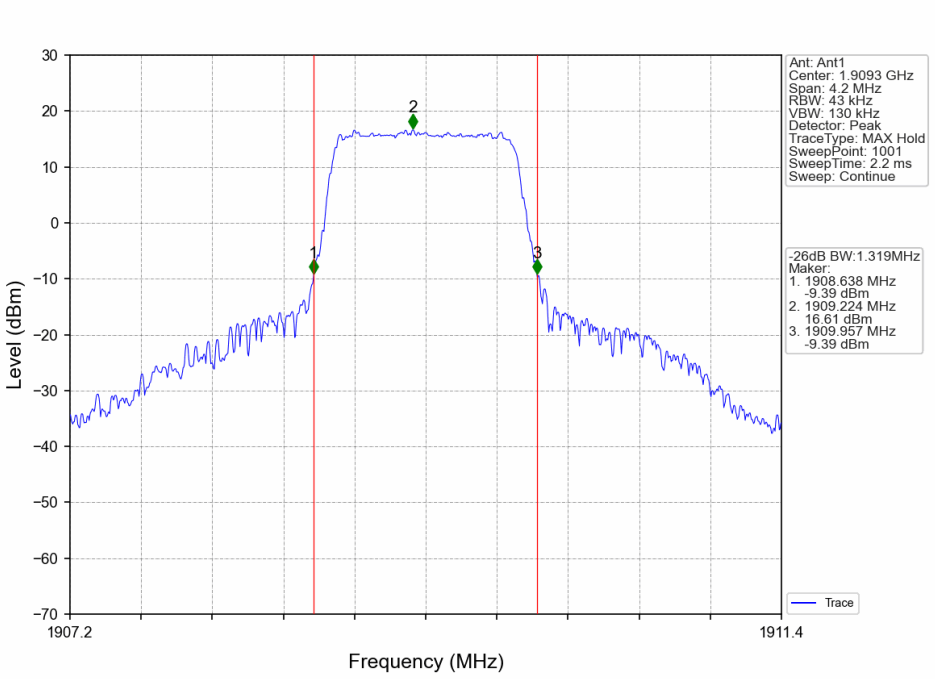
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



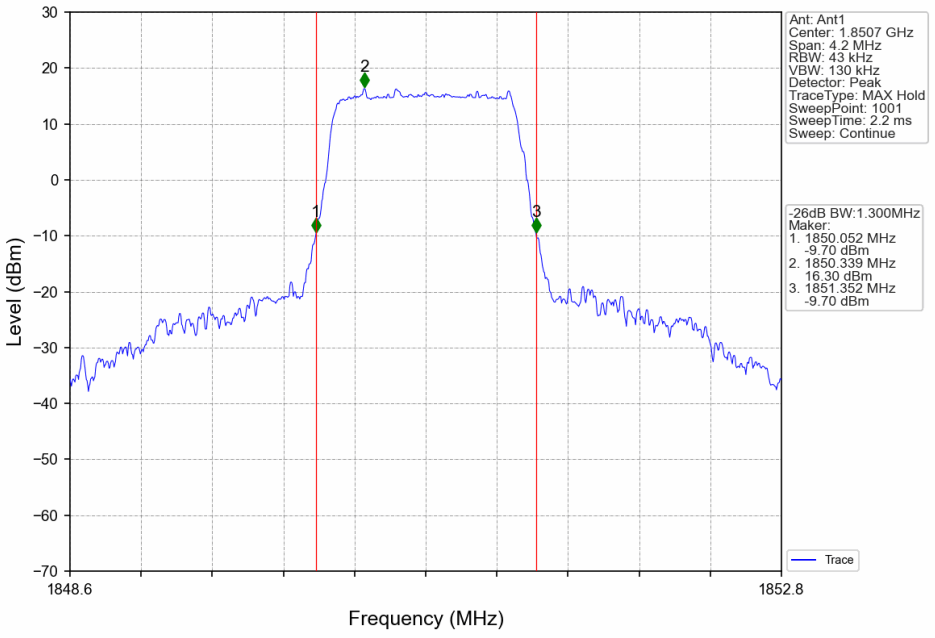
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



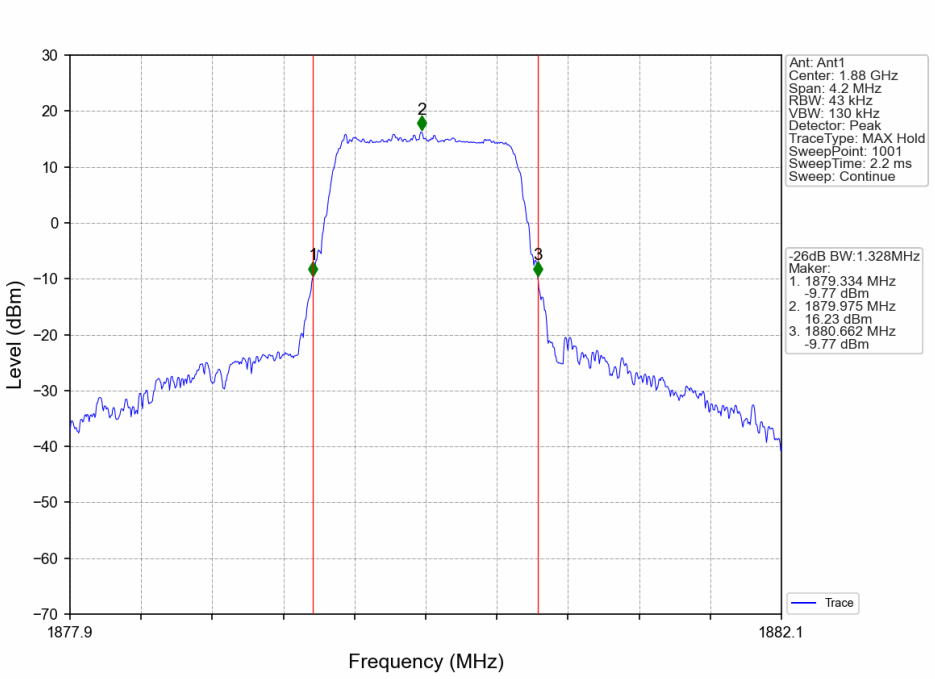
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



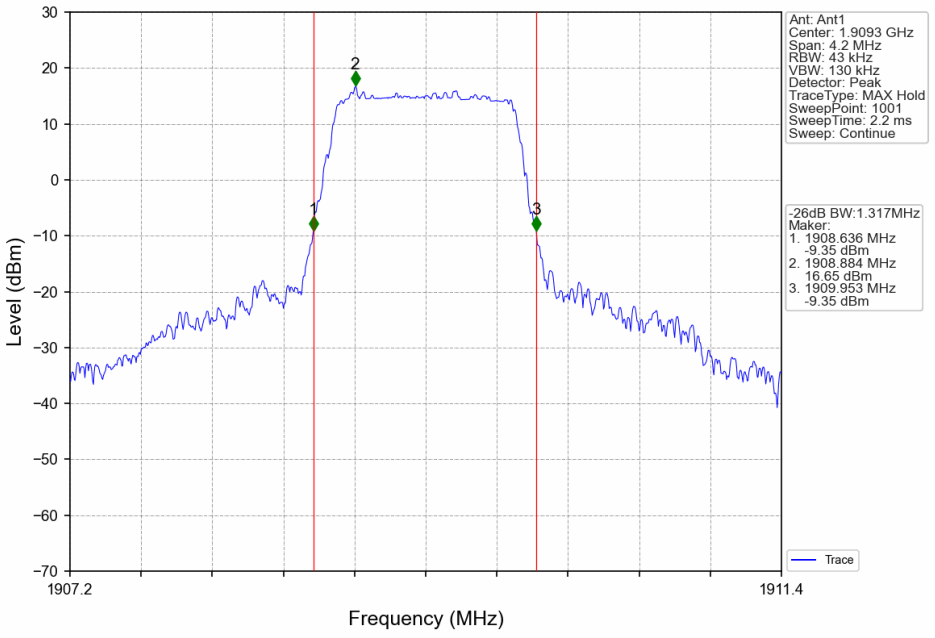
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



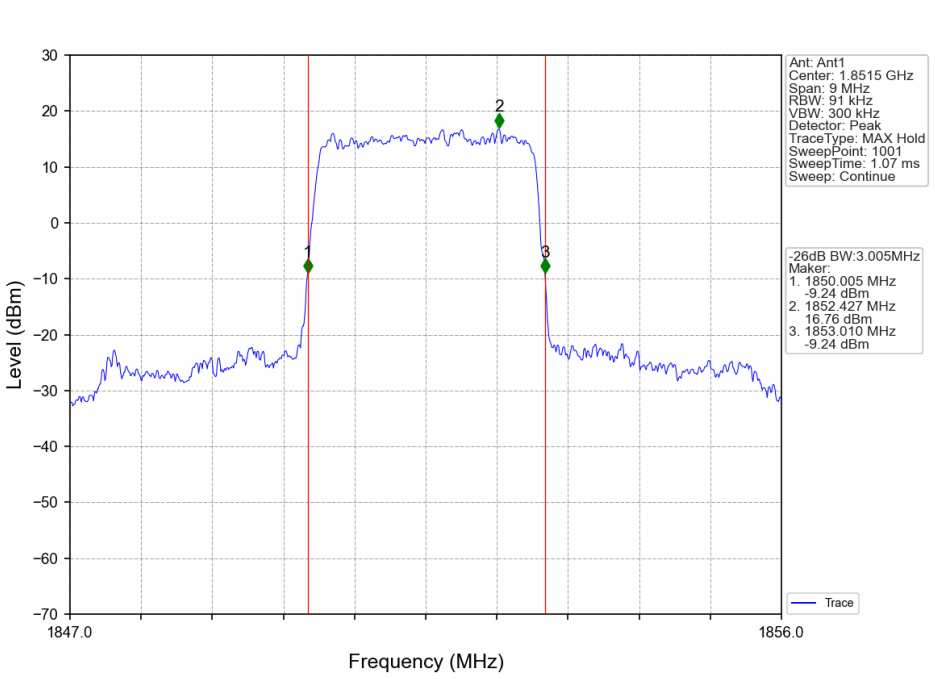
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



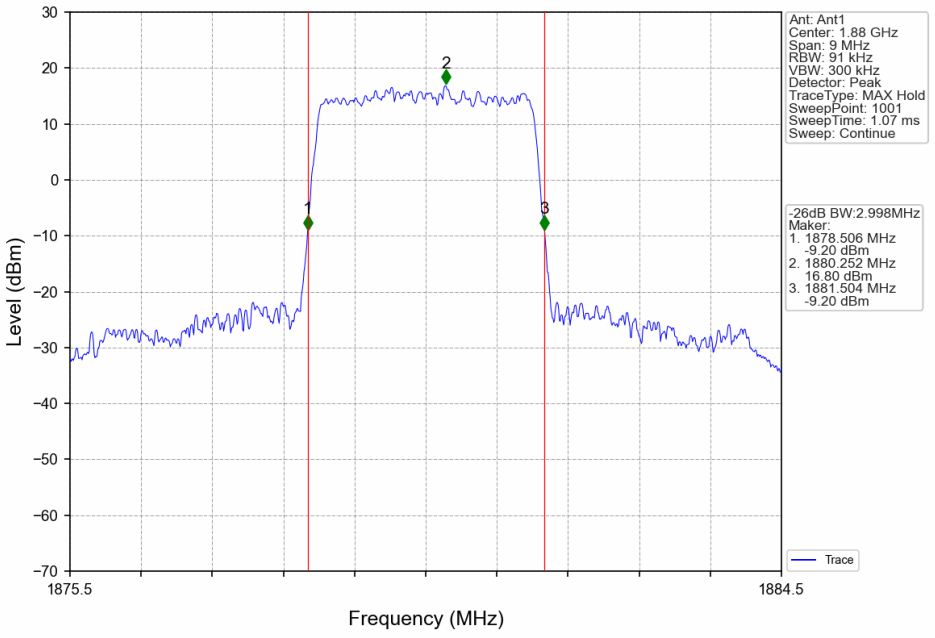
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



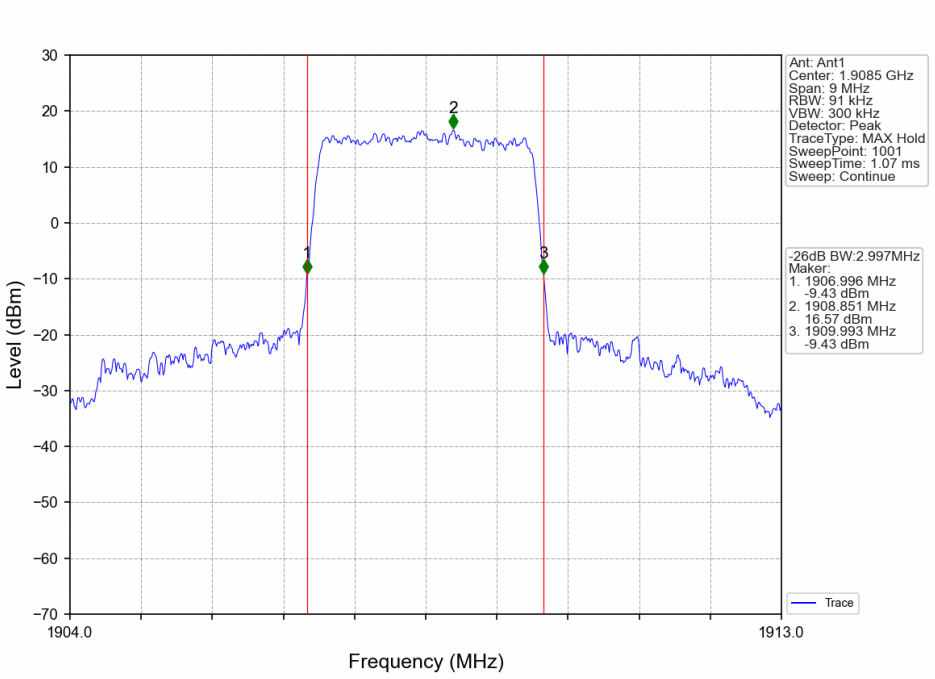
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



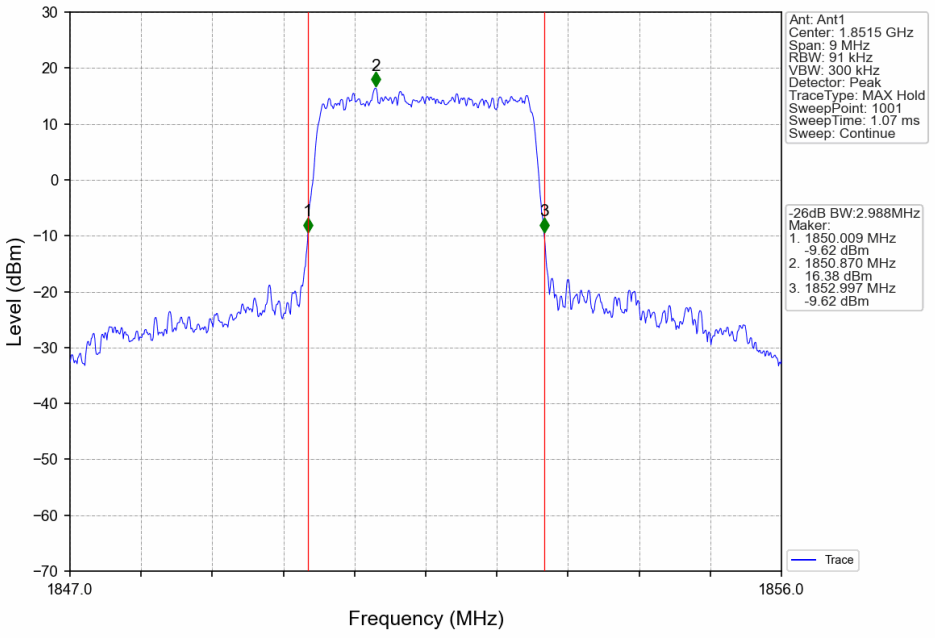
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



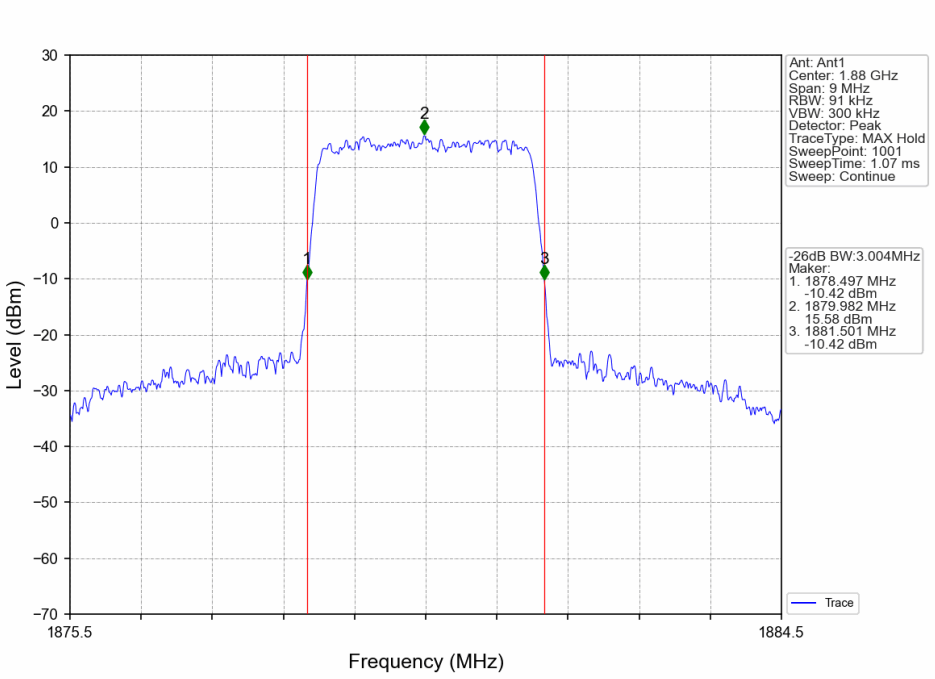
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



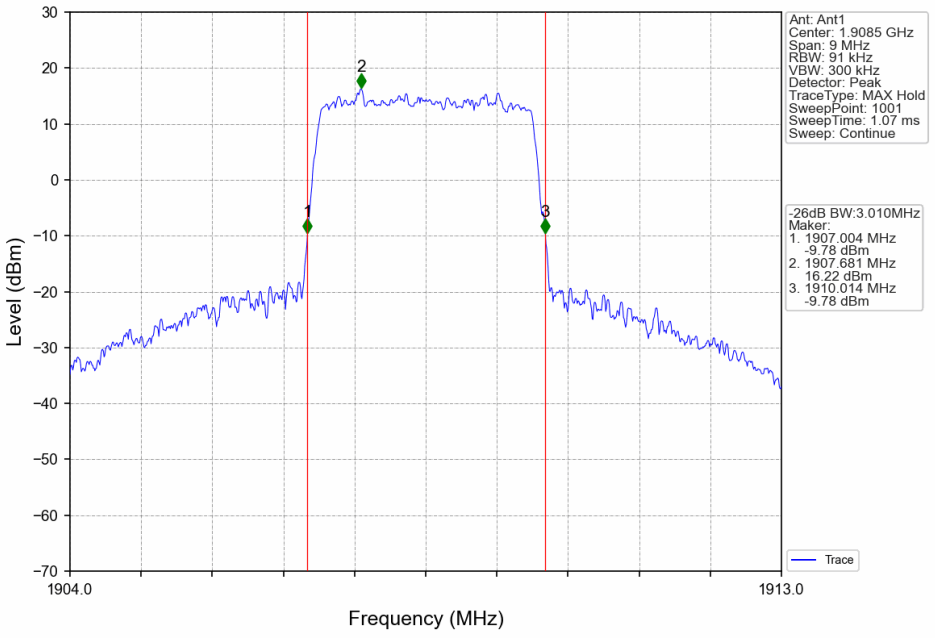
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



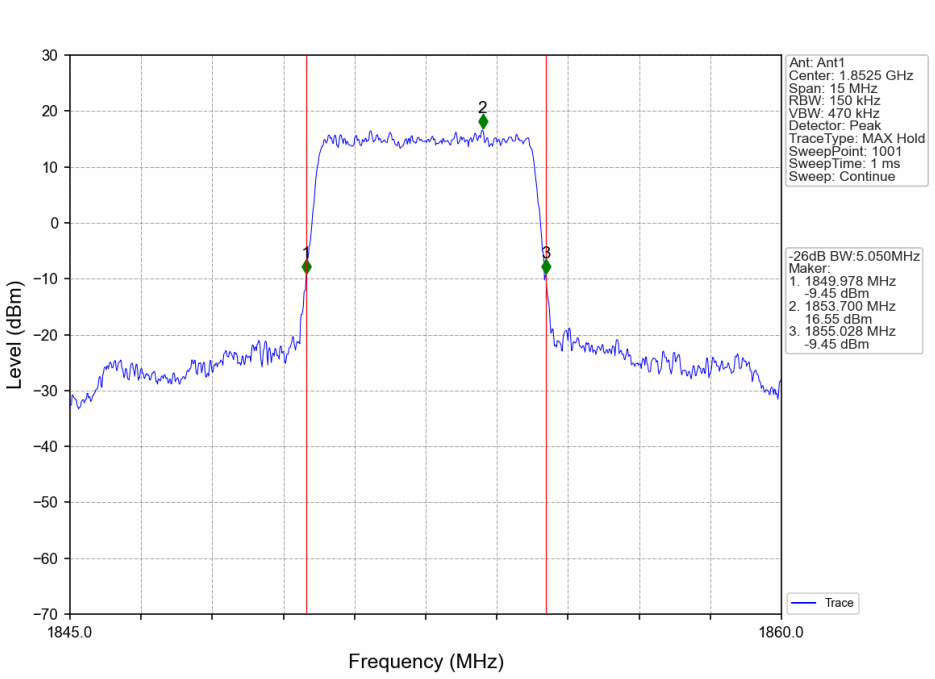
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



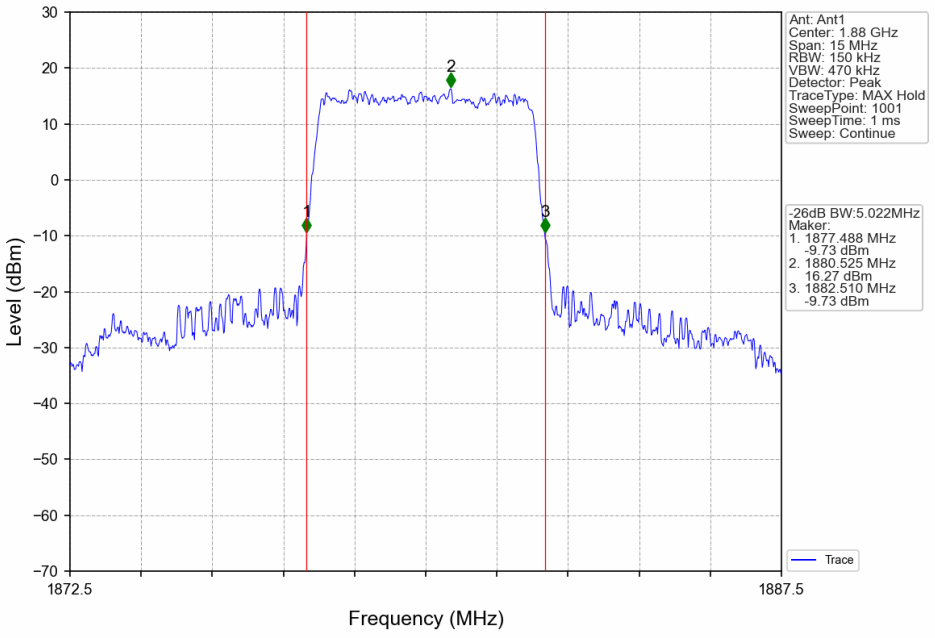
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



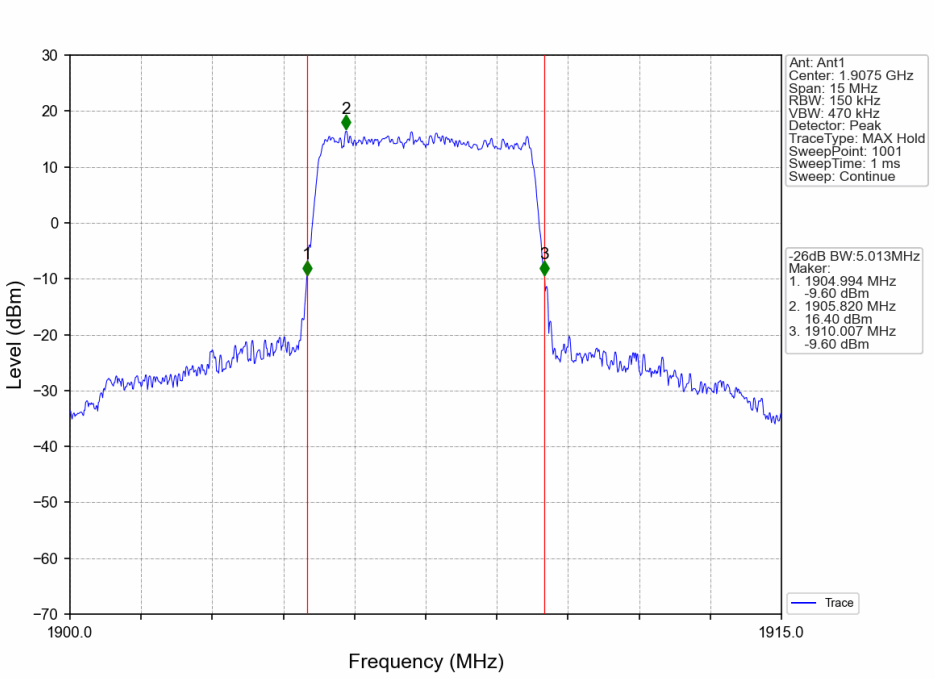
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



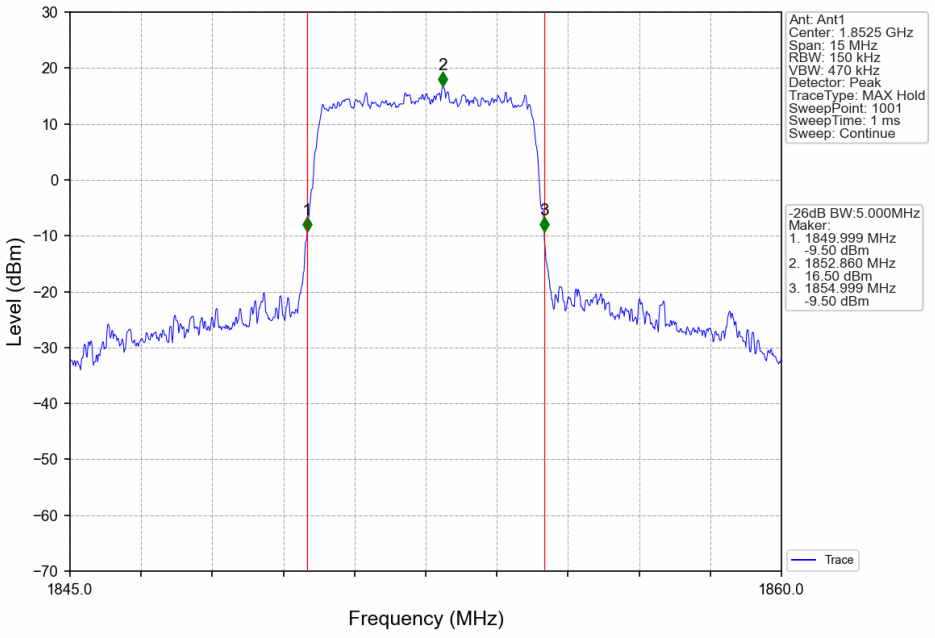
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



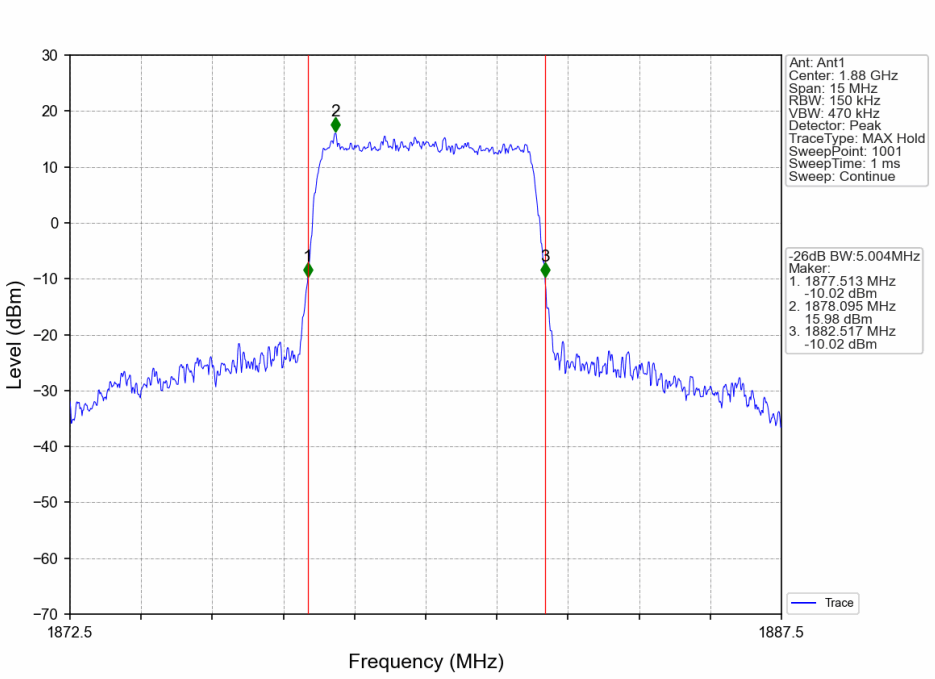
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



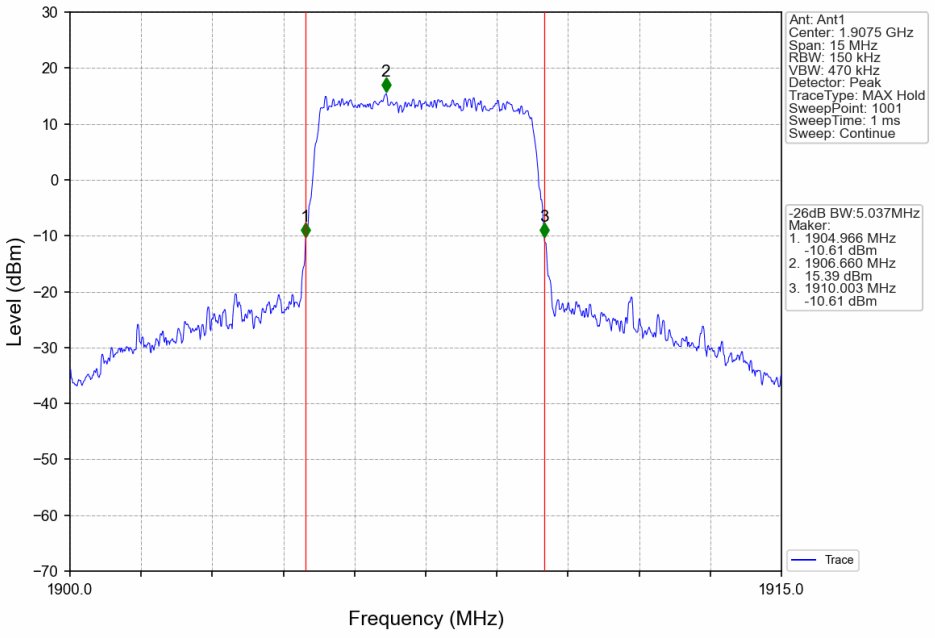
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



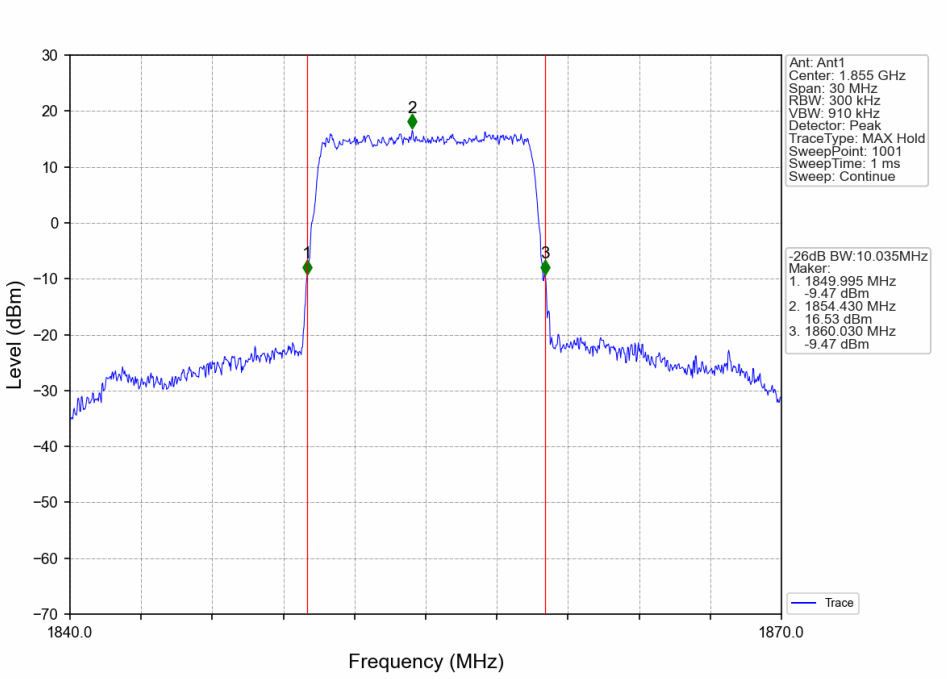
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



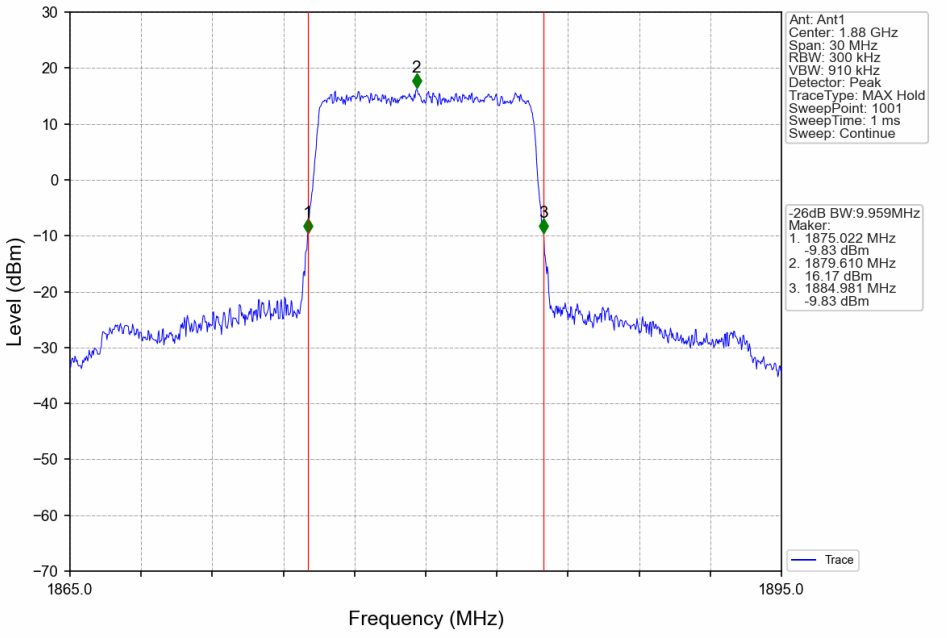
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



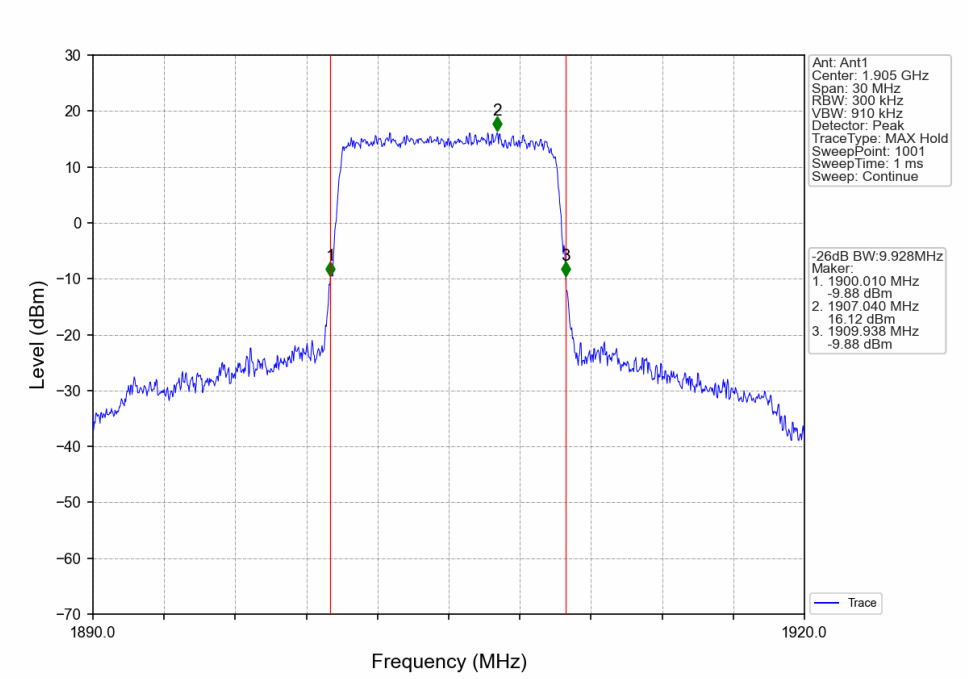
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



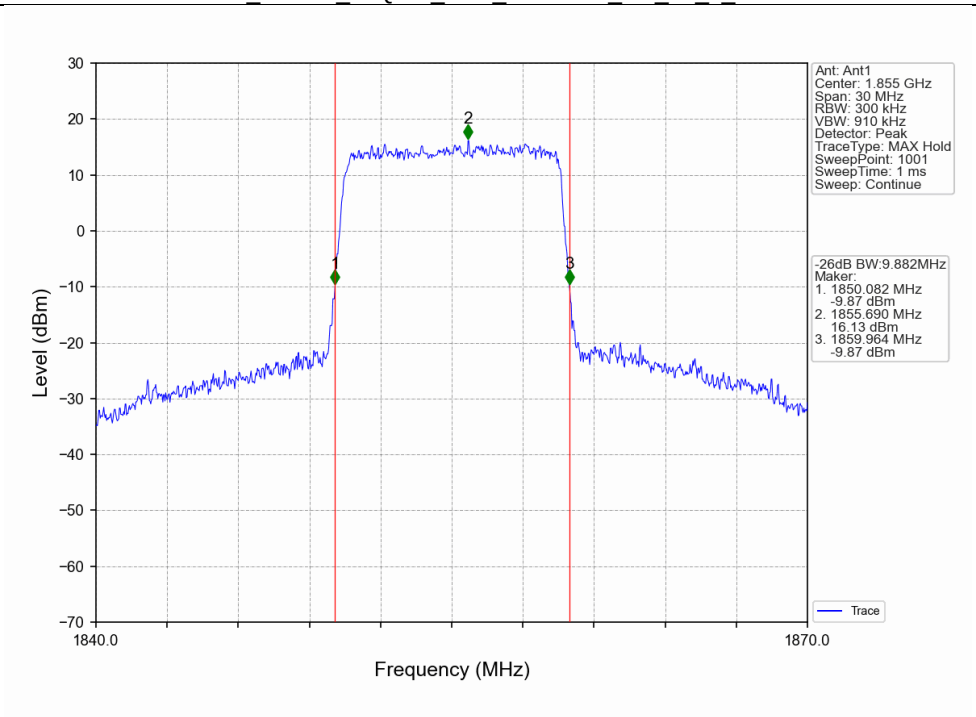
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



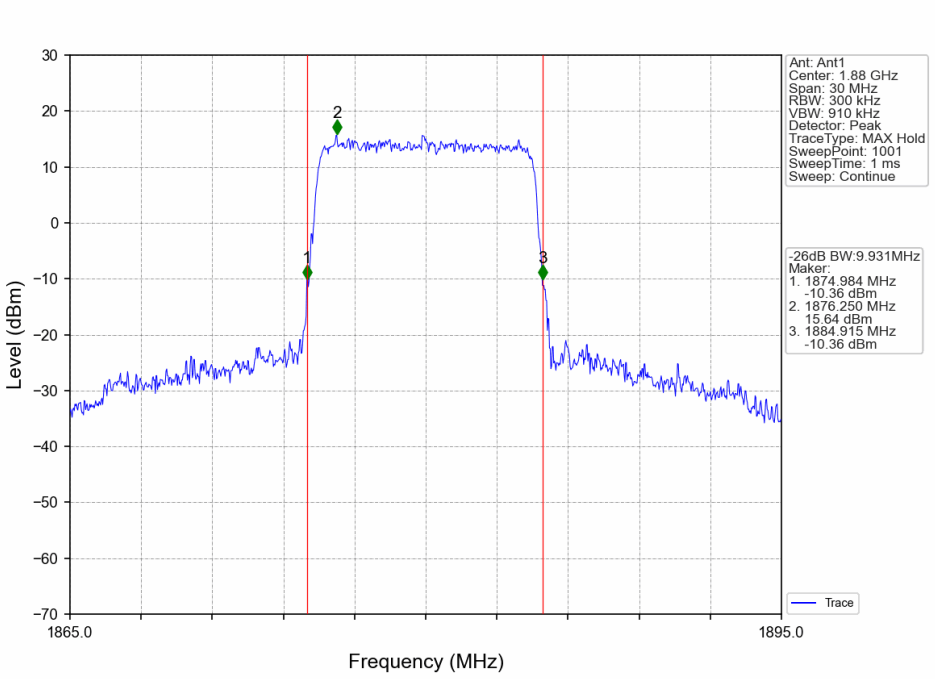
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



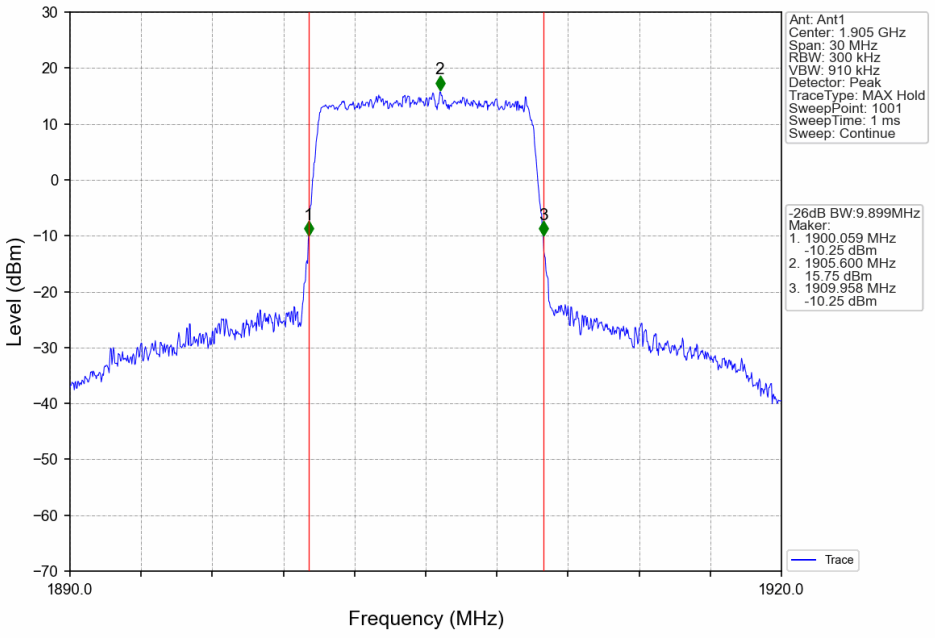
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



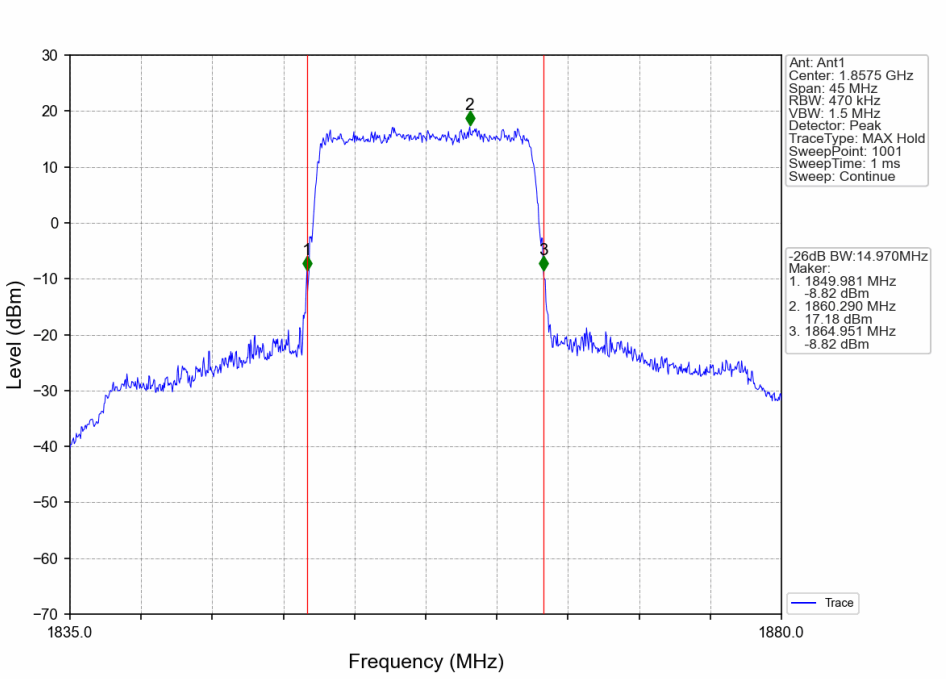
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



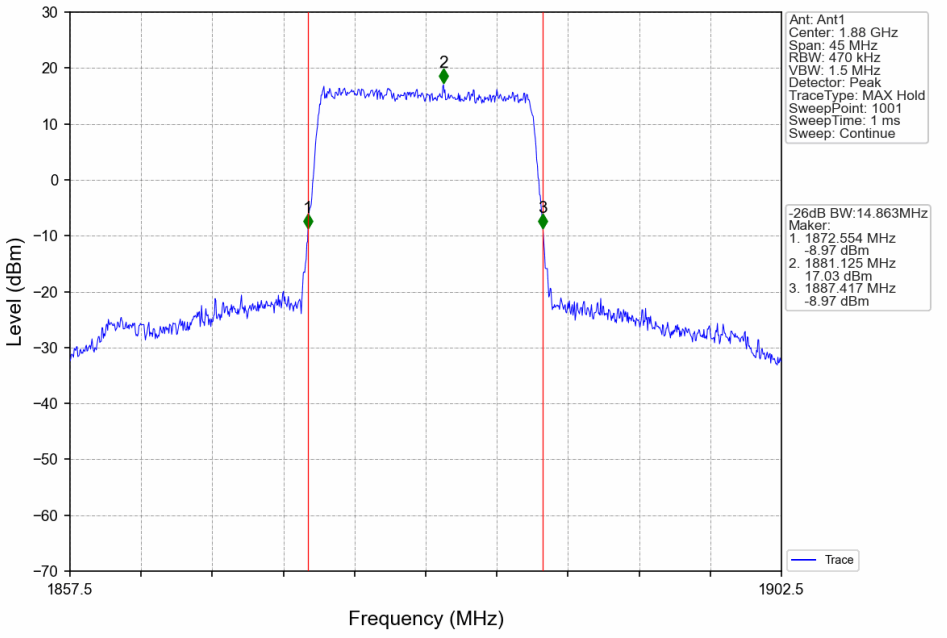
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



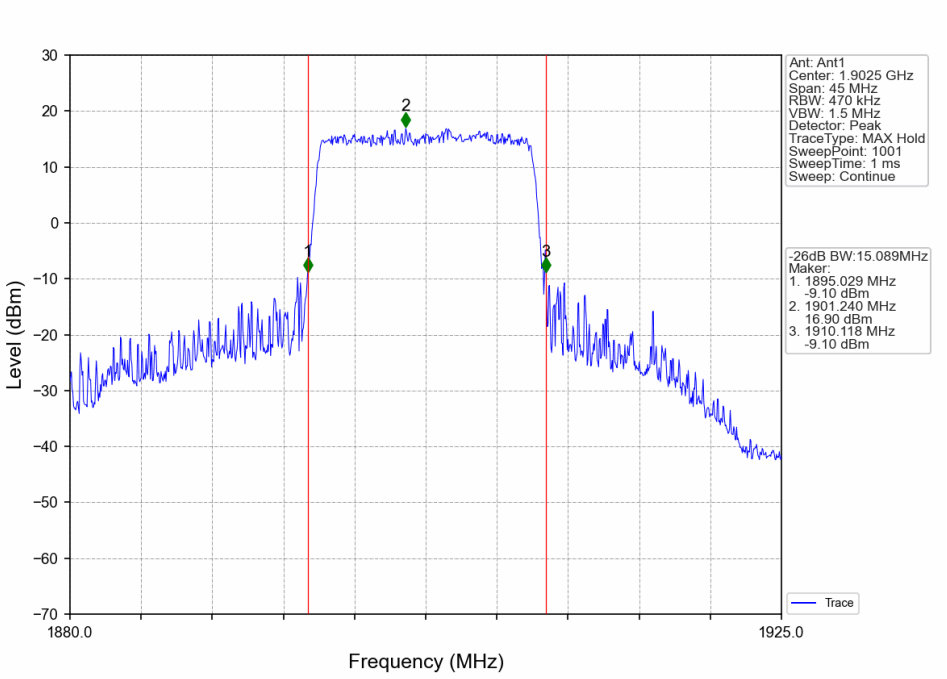
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



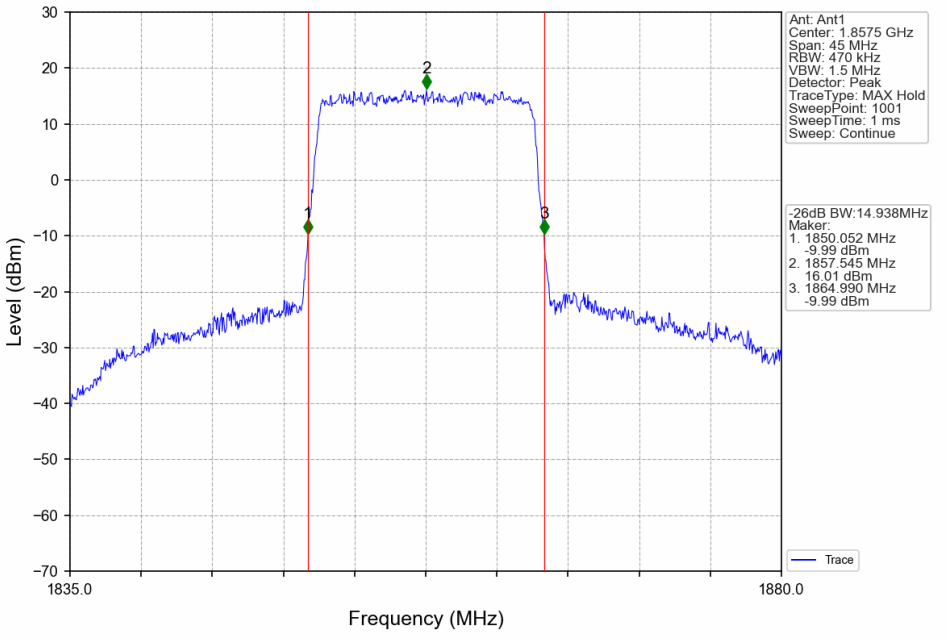
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



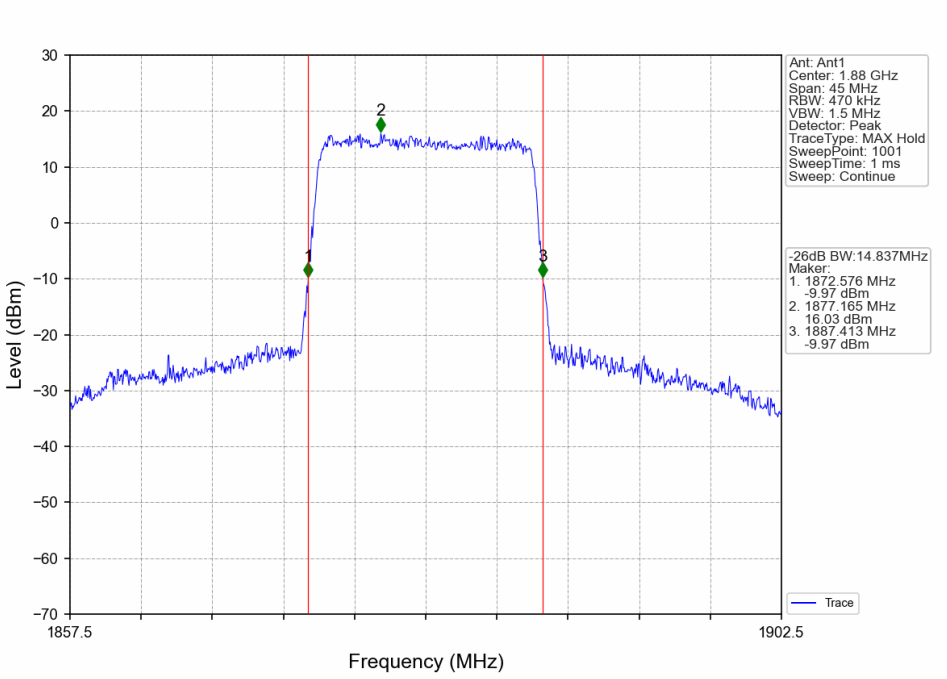
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



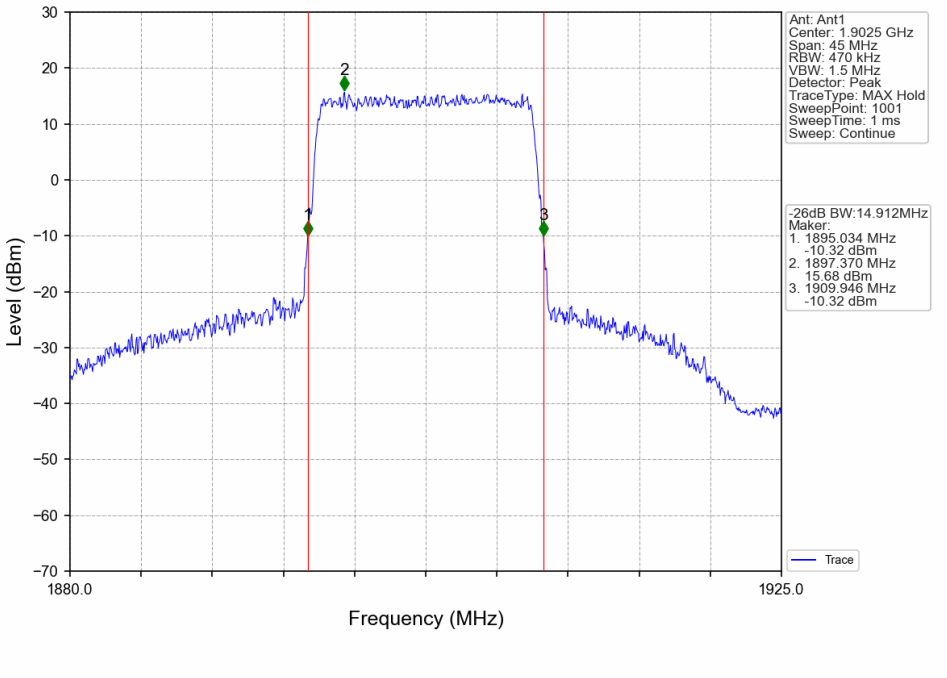
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



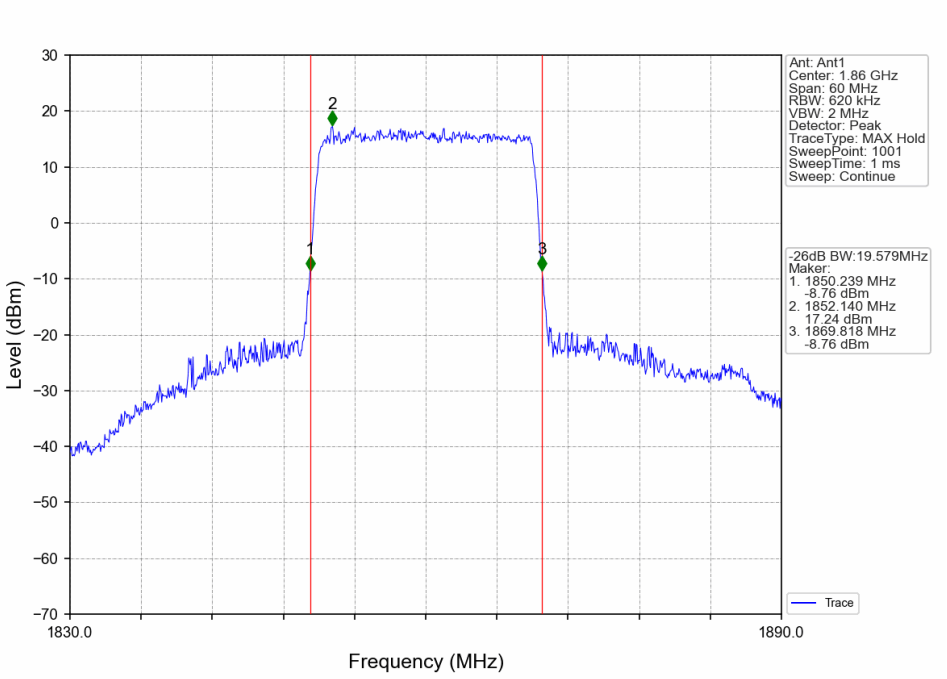
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



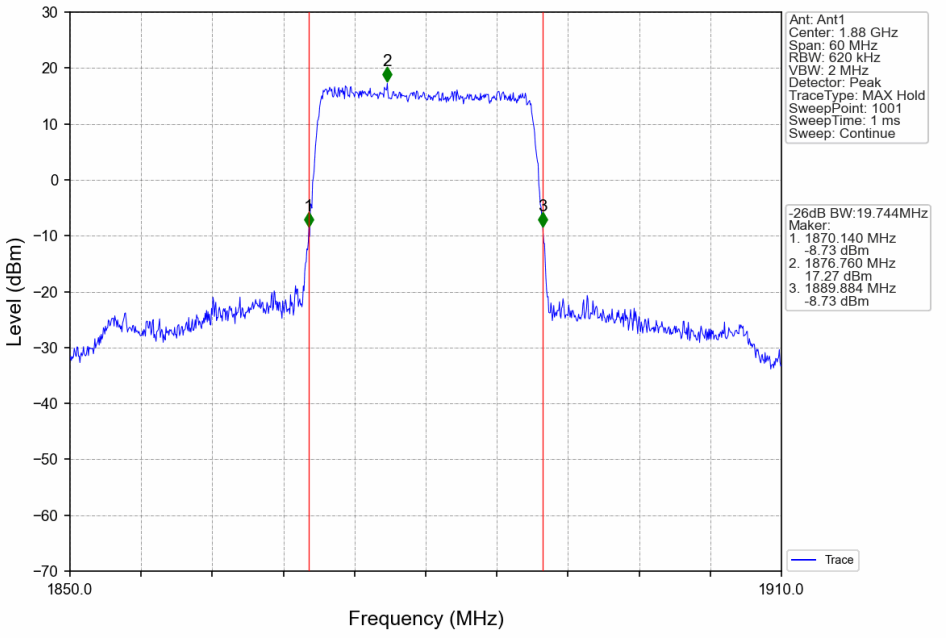
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



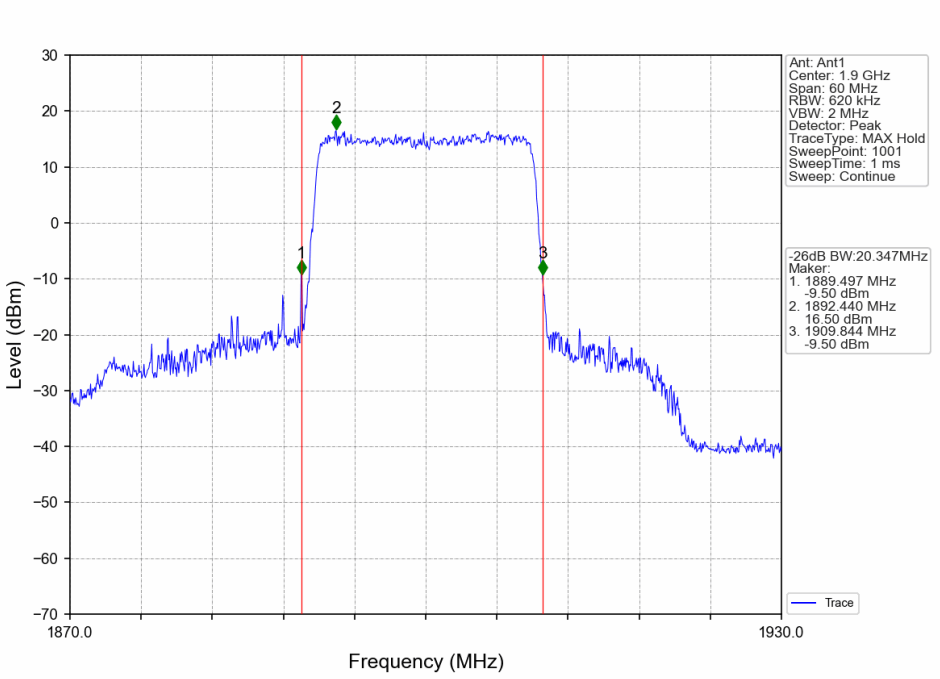
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



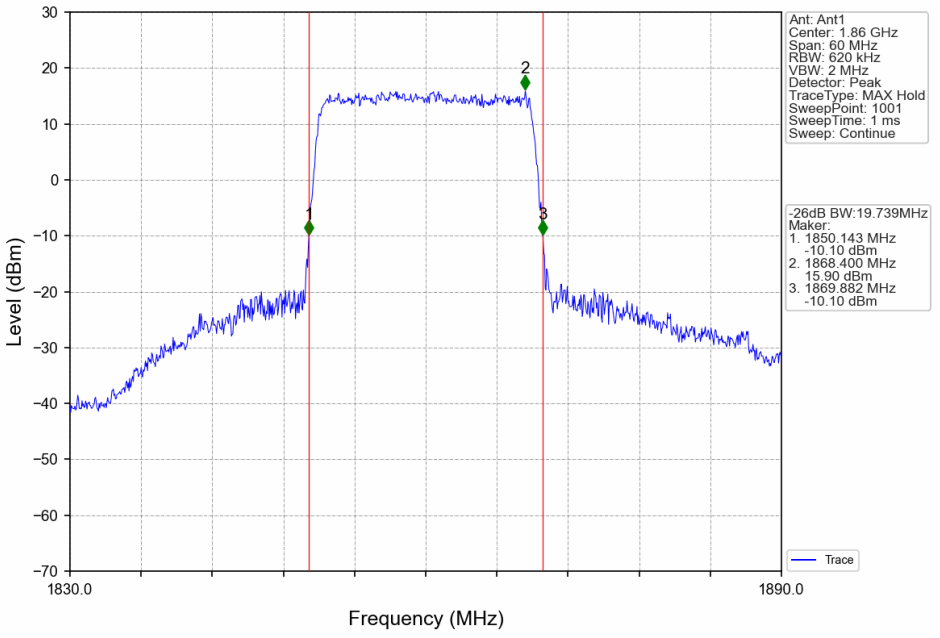
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



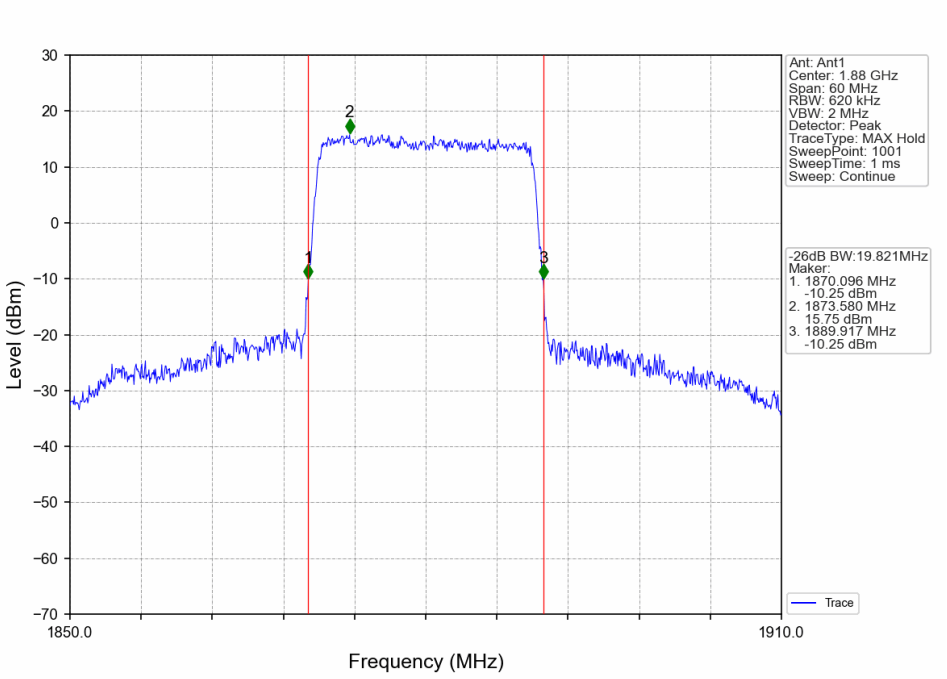
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



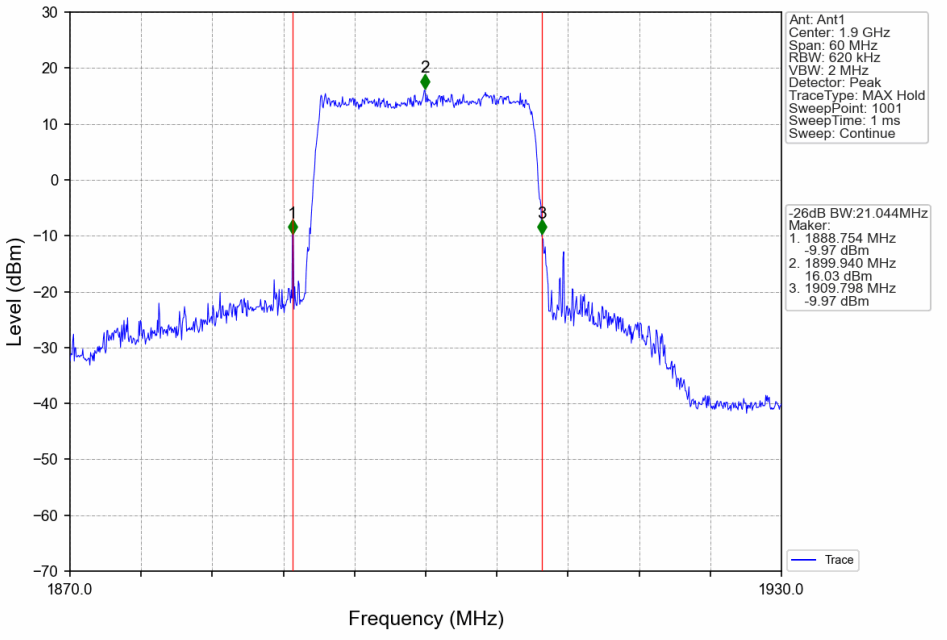
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



5. 99% & 26dB Bandwidth

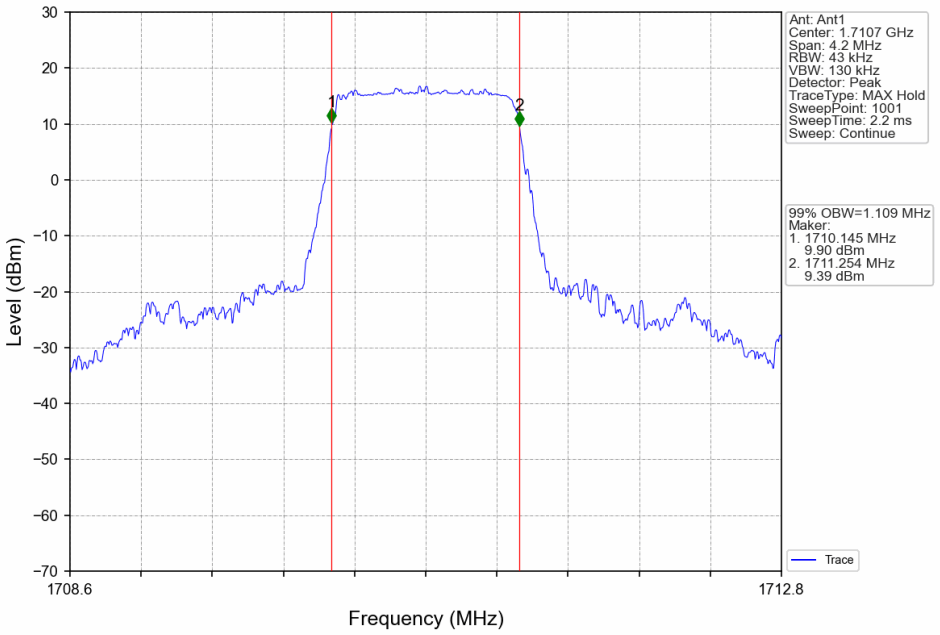
5.1 Band4_OBW

5.1.1 Test Result

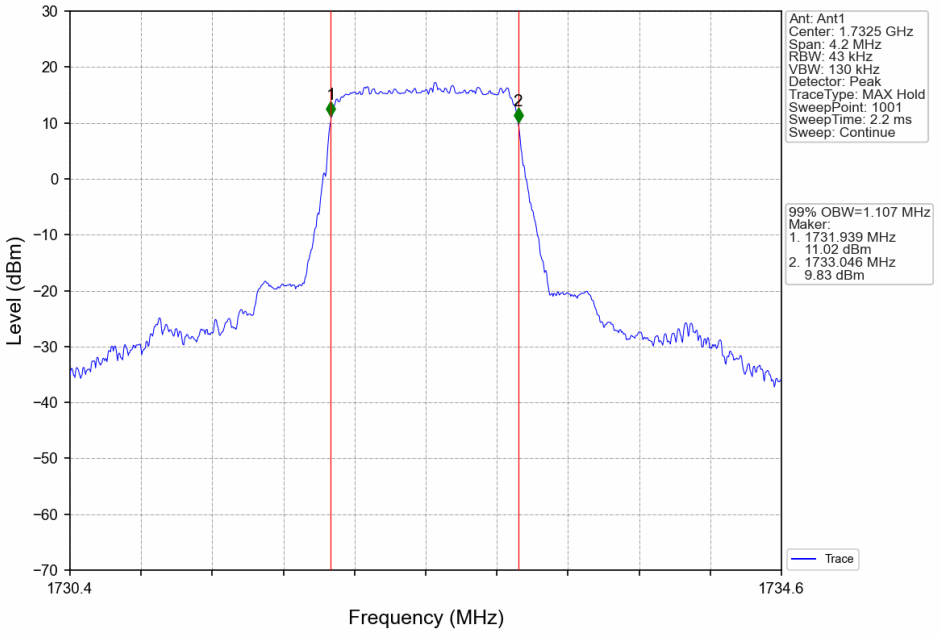
Band: 4 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1710.7	6	0	1.109	Pass
		1732.5	6	0	1.107	Pass
		1754.3	6	0	1.111	Pass
	16QAM	1710.7	6	0	1.103	Pass
		1732.5	6	0	1.110	Pass
		1754.3	6	0	1.110	Pass
3	QPSK	1711.5	15	0	2.721	Pass
		1732.5	15	0	2.731	Pass
		1753.5	15	0	2.730	Pass
	16QAM	1711.5	15	0	2.719	Pass
		1732.5	15	0	2.721	Pass
		1753.5	15	0	2.719	Pass
5	QPSK	1712.5	25	0	4.543	Pass
		1732.5	25	0	4.544	Pass
		1752.5	25	0	4.553	Pass
	16QAM	1712.5	25	0	4.525	Pass
		1732.5	25	0	4.546	Pass
		1752.5	25	0	4.549	Pass
10	QPSK	1715	50	0	9.044	Pass
		1732.5	50	0	9.040	Pass
		1750	50	0	9.064	Pass
	16QAM	1715	50	0	9.024	Pass
		1732.5	50	0	9.058	Pass
		1750	50	0	9.048	Pass
15	QPSK	1717.5	75	0	13.622	Pass
		1732.5	75	0	13.579	Pass
		1747.5	75	0	13.600	Pass
	16QAM	1717.5	75	0	13.609	Pass
		1732.5	75	0	13.595	Pass
		1747.5	75	0	13.636	Pass
20	QPSK	1720	100	0	18.088	Pass
		1732.5	100	0	18.176	Pass
		1745	100	0	18.063	Pass
	16QAM	1720	100	0	18.146	Pass
		1732.5	100	0	18.123	Pass
		1745	100	0	18.083	Pass

5.1.2 Test Graph

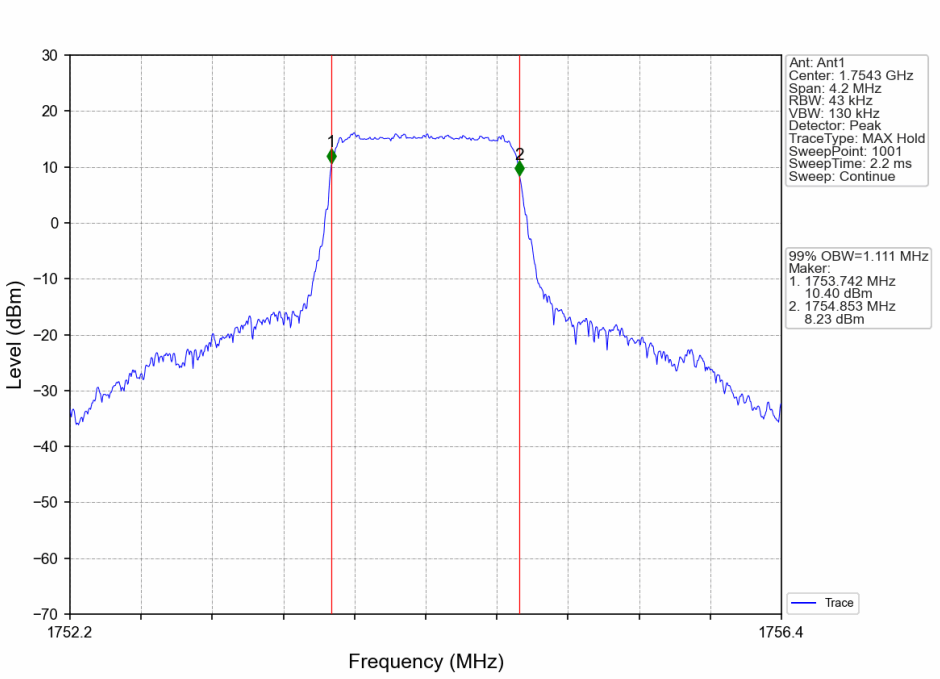
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



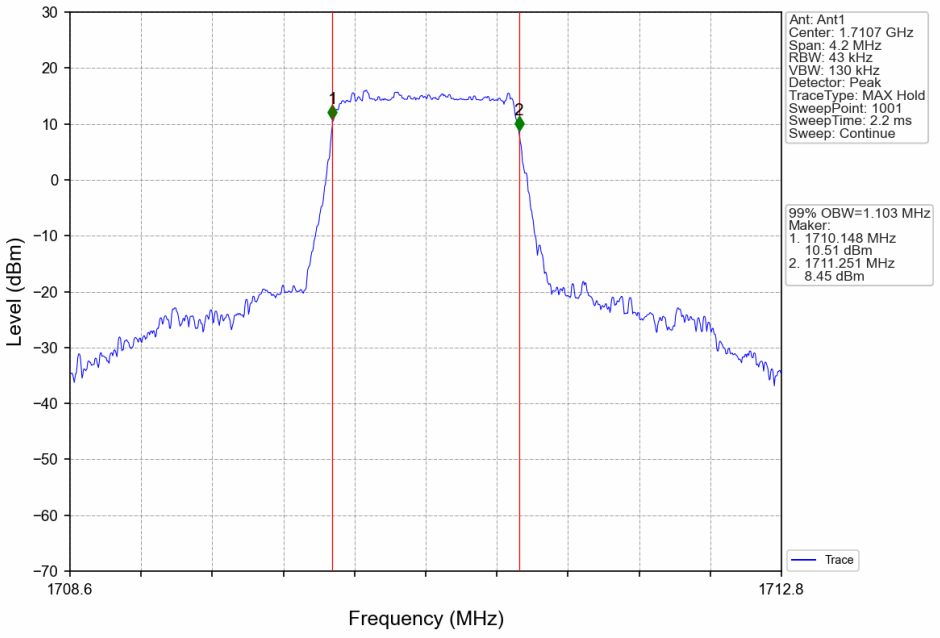
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV



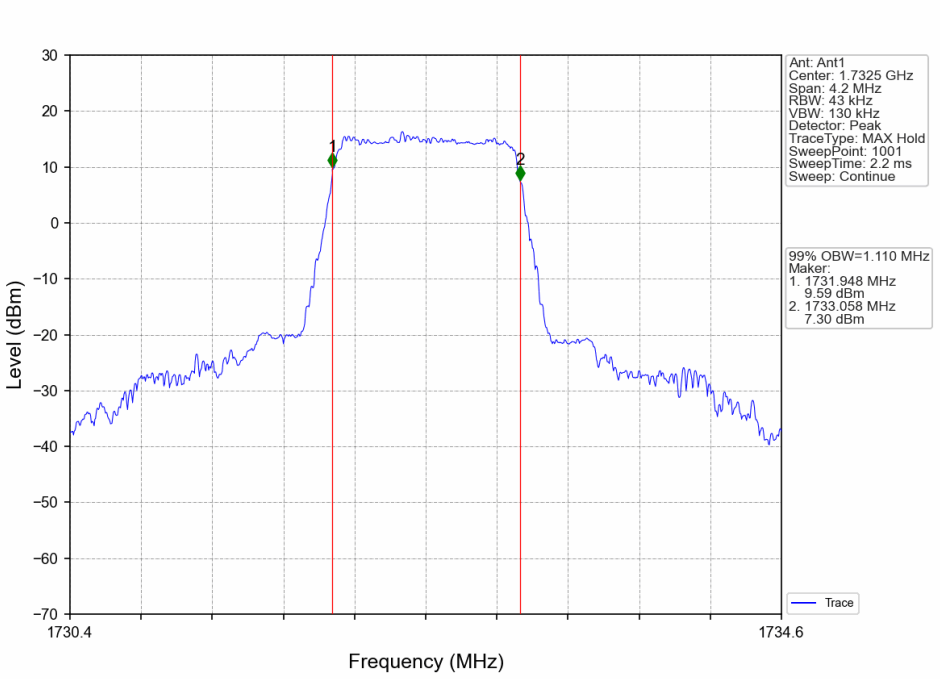
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



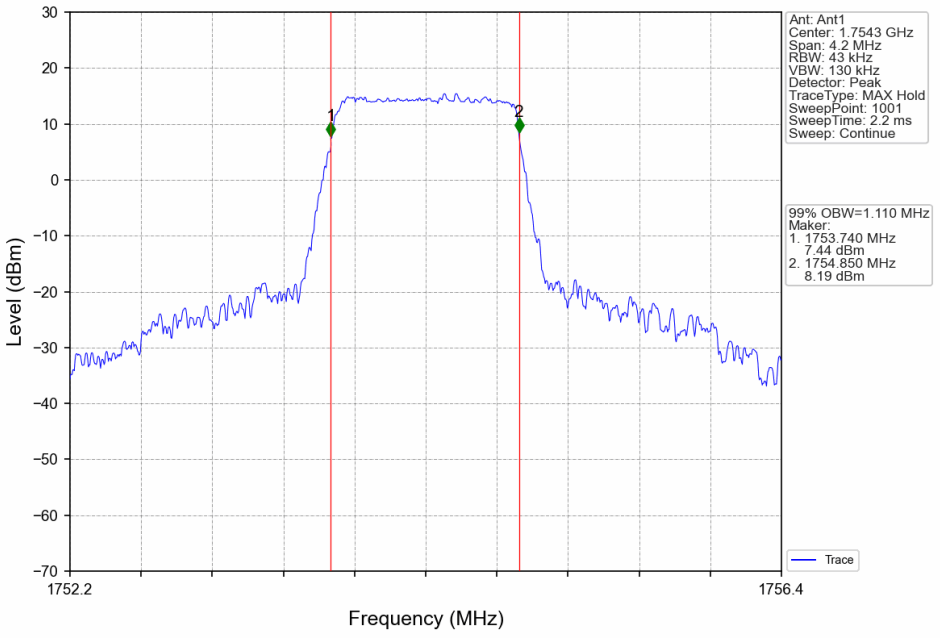
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



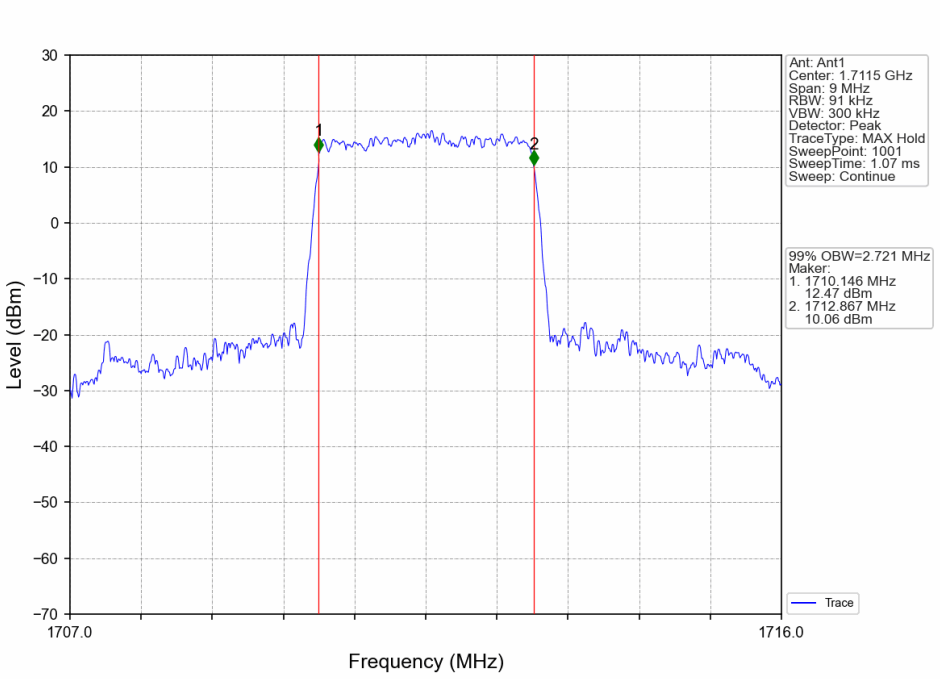
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV



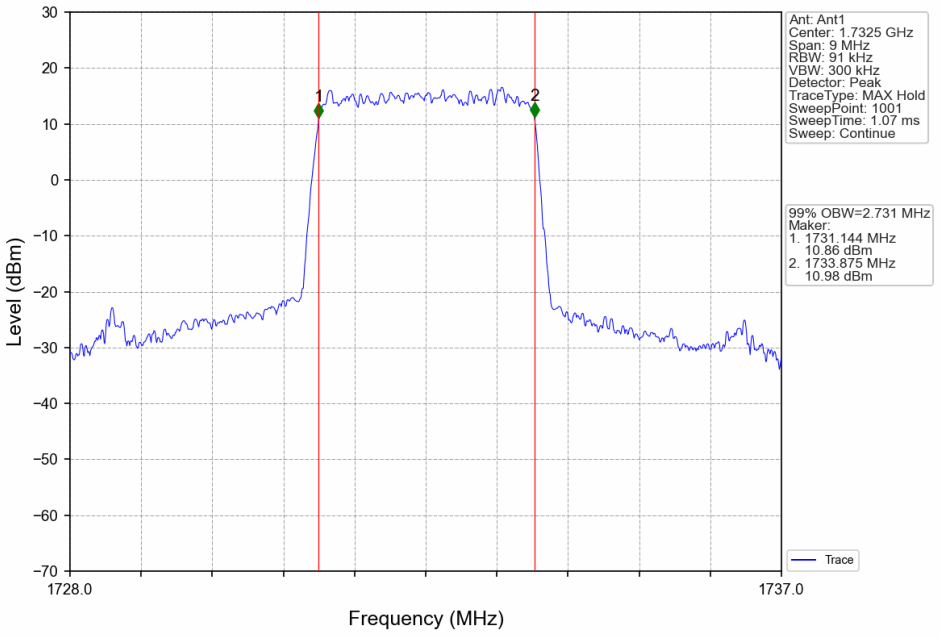
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV



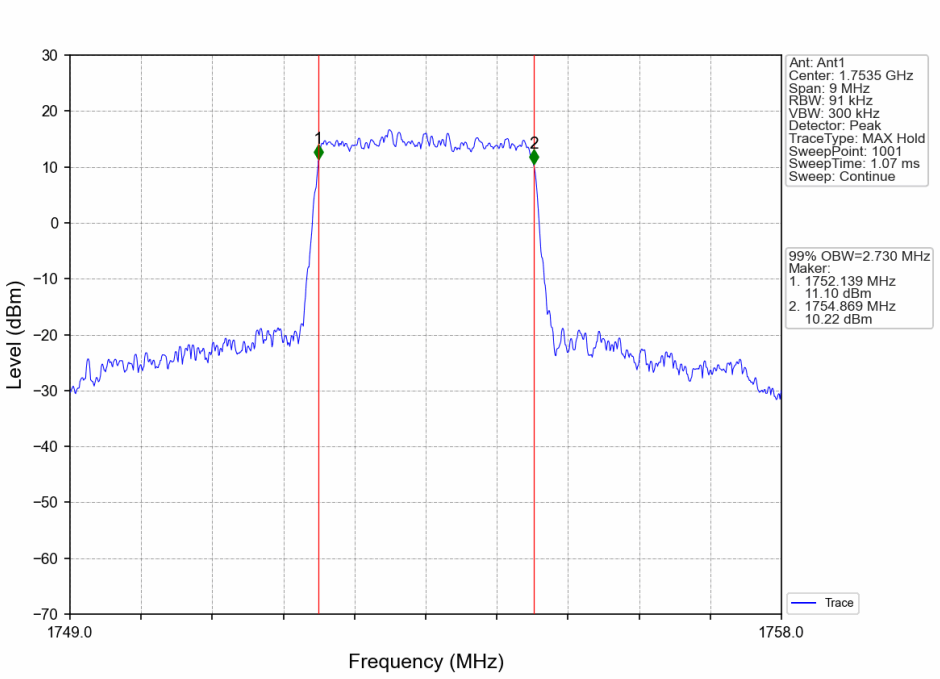
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



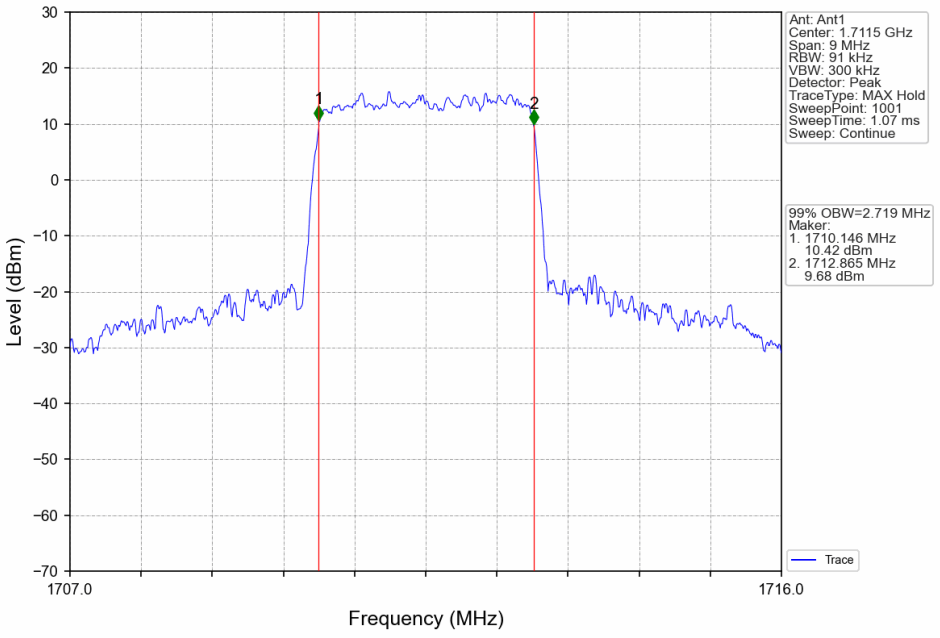
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV



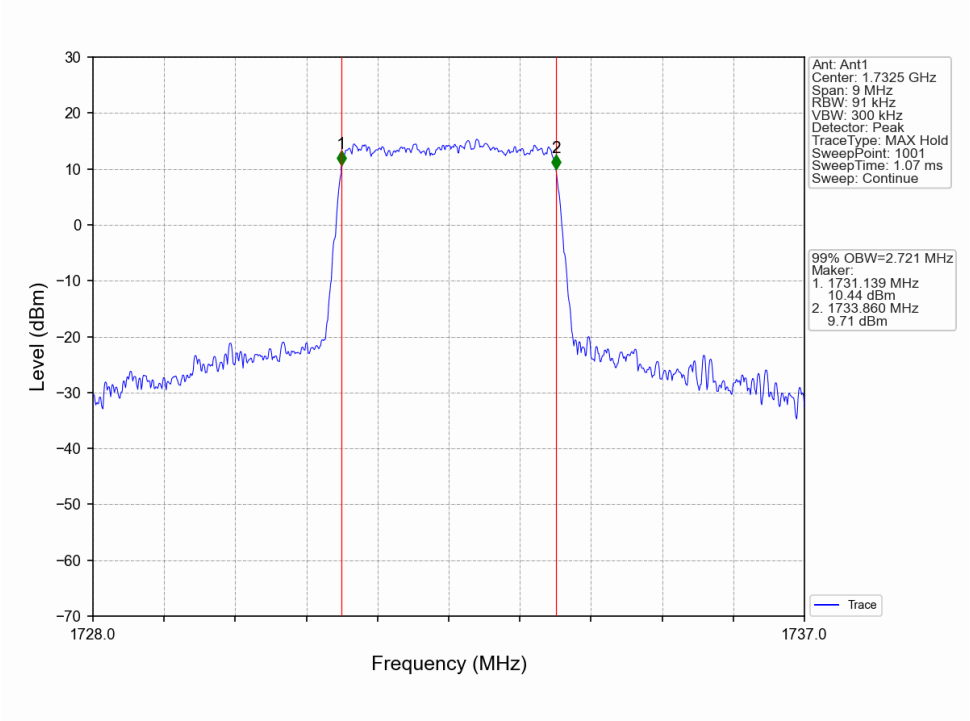
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



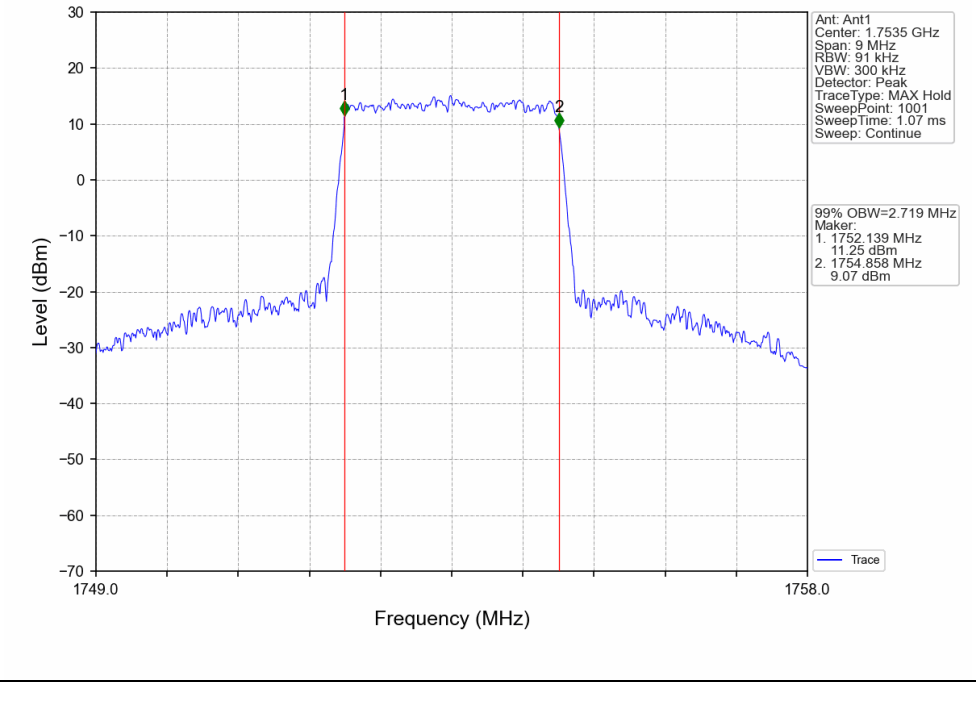
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



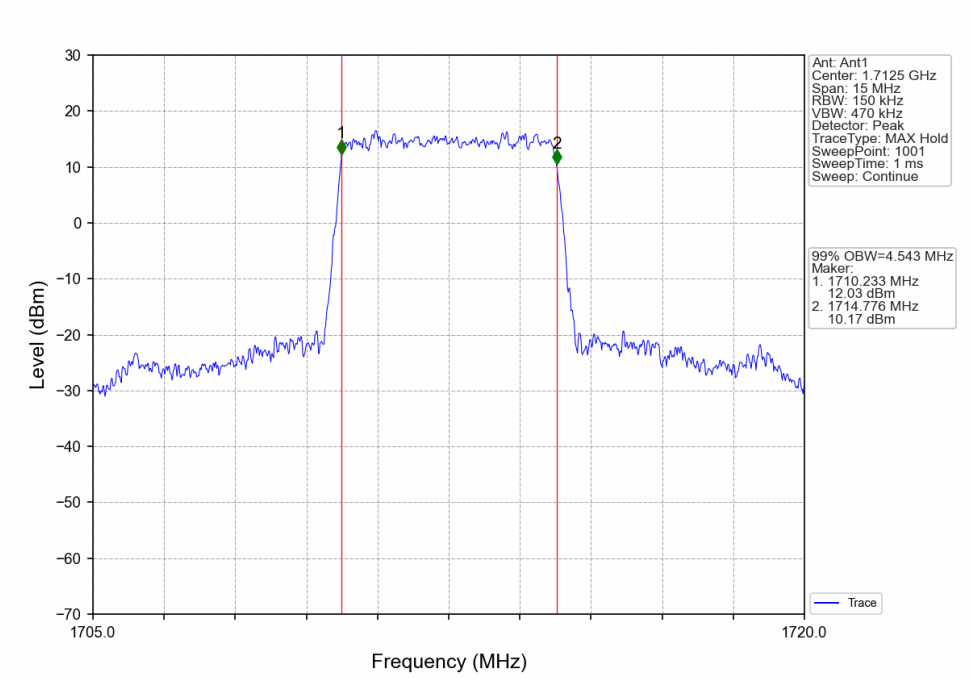
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



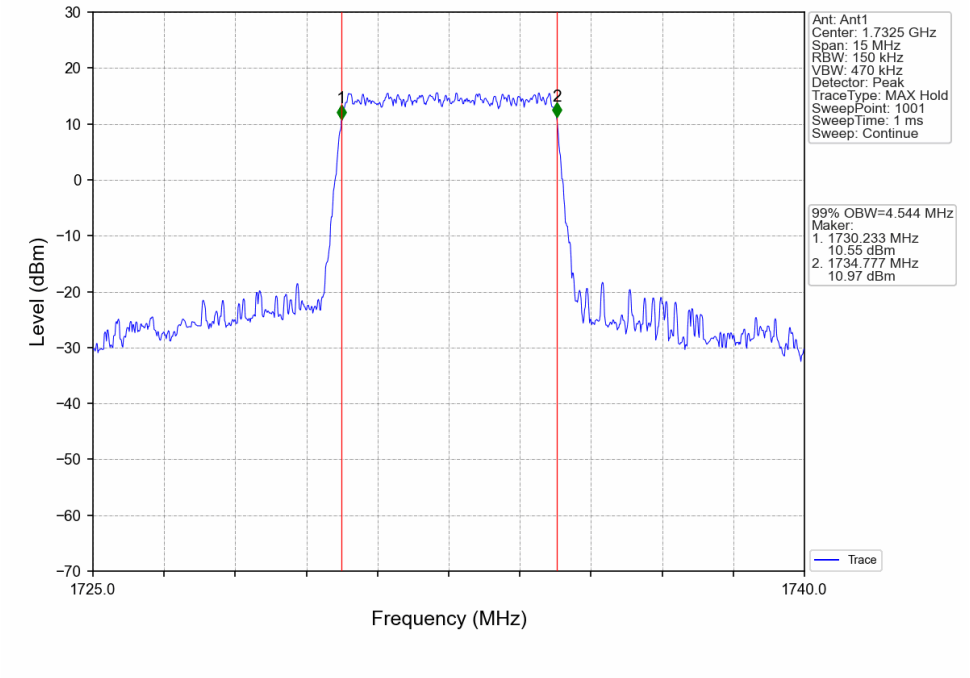
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV



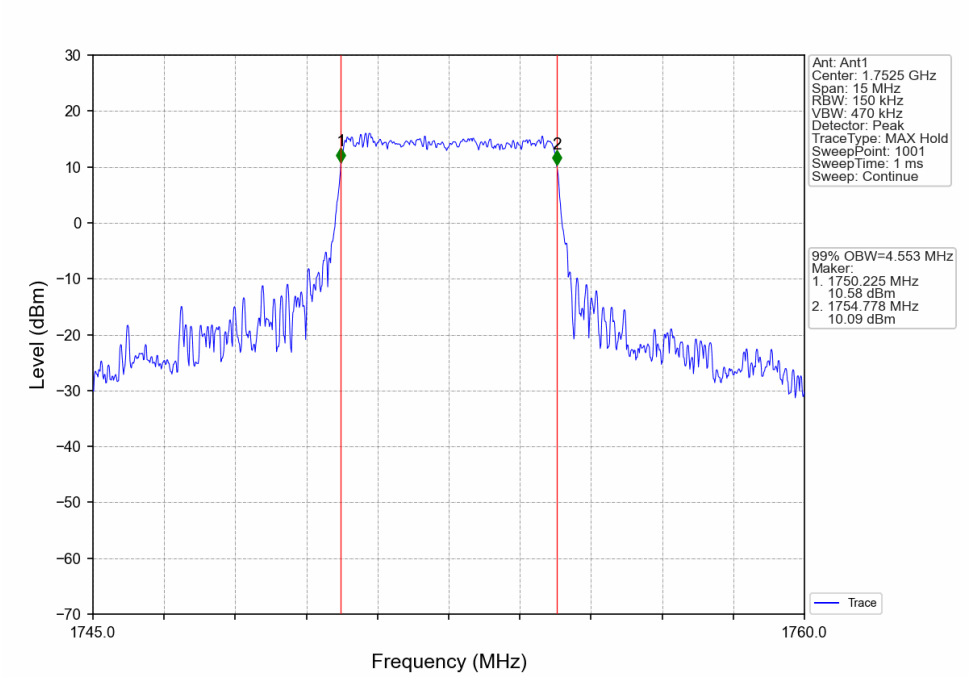
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



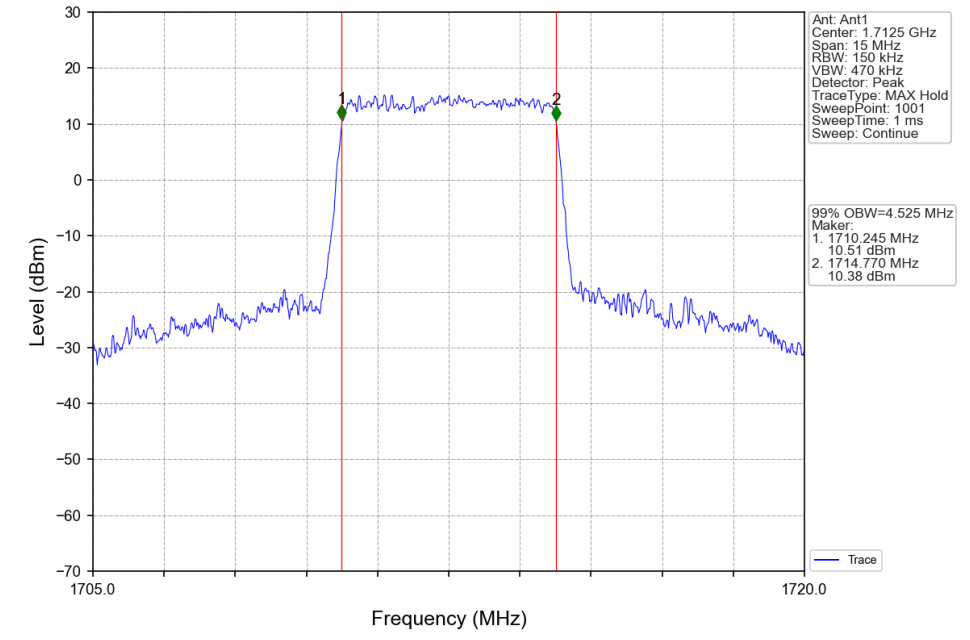
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV



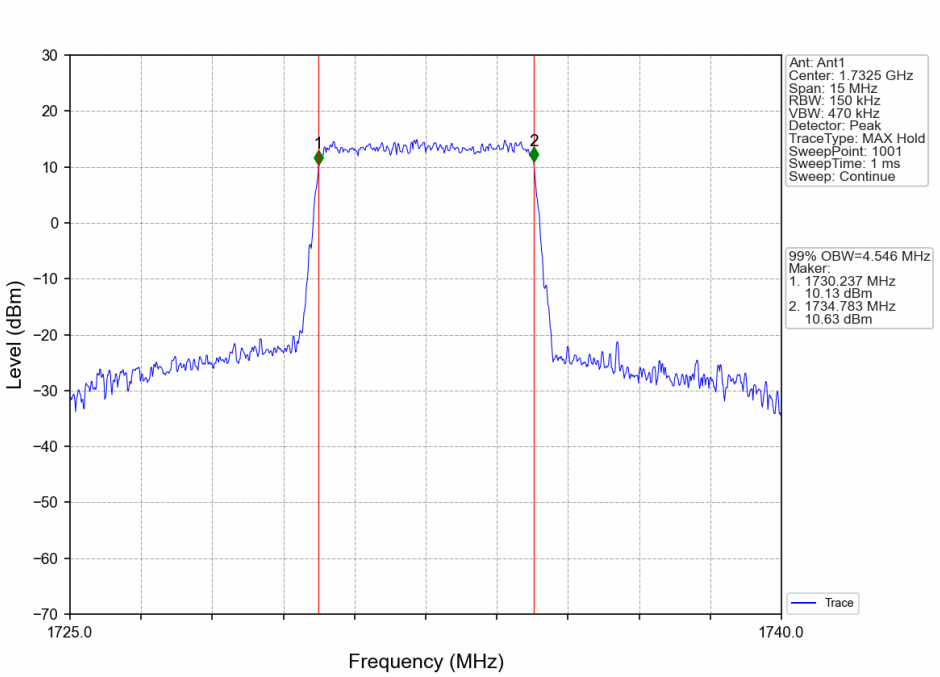
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV



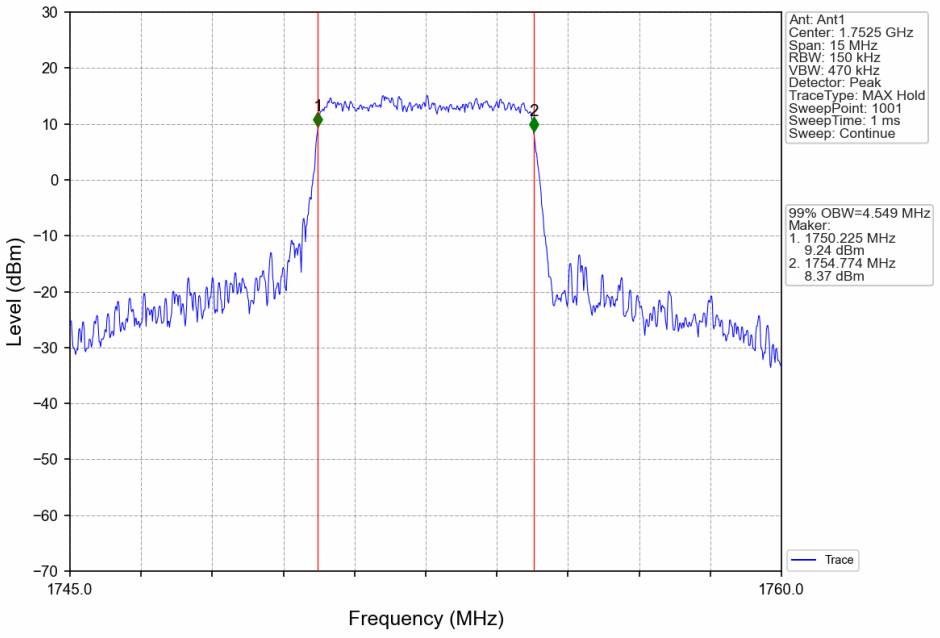
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



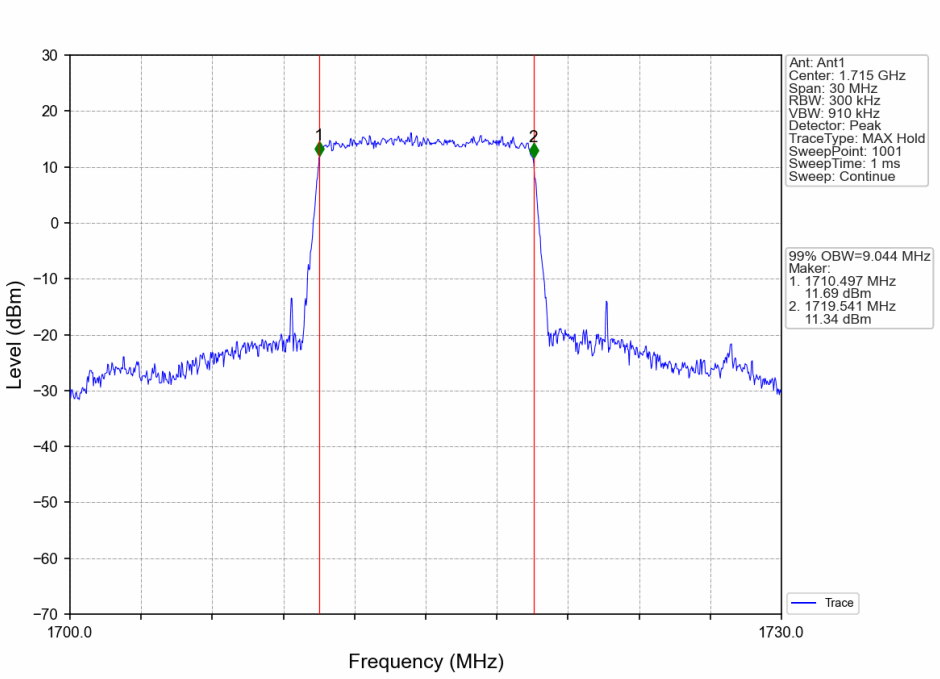
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



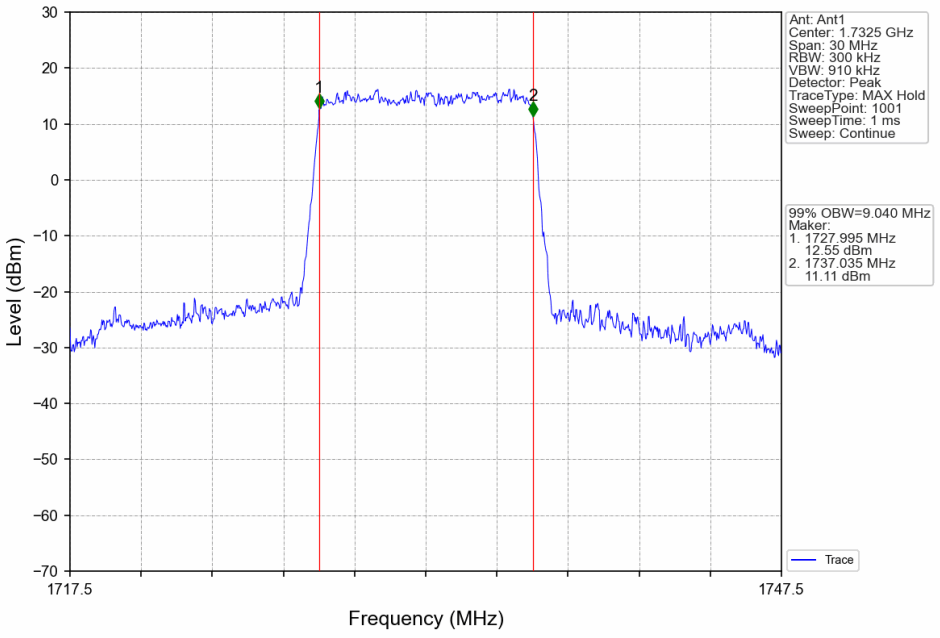
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV



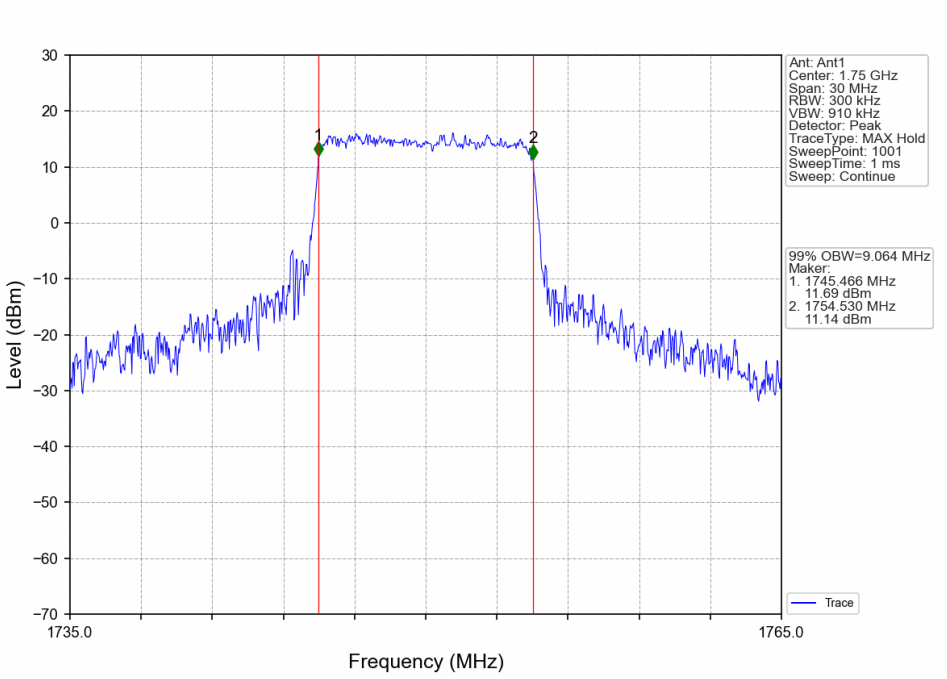
Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



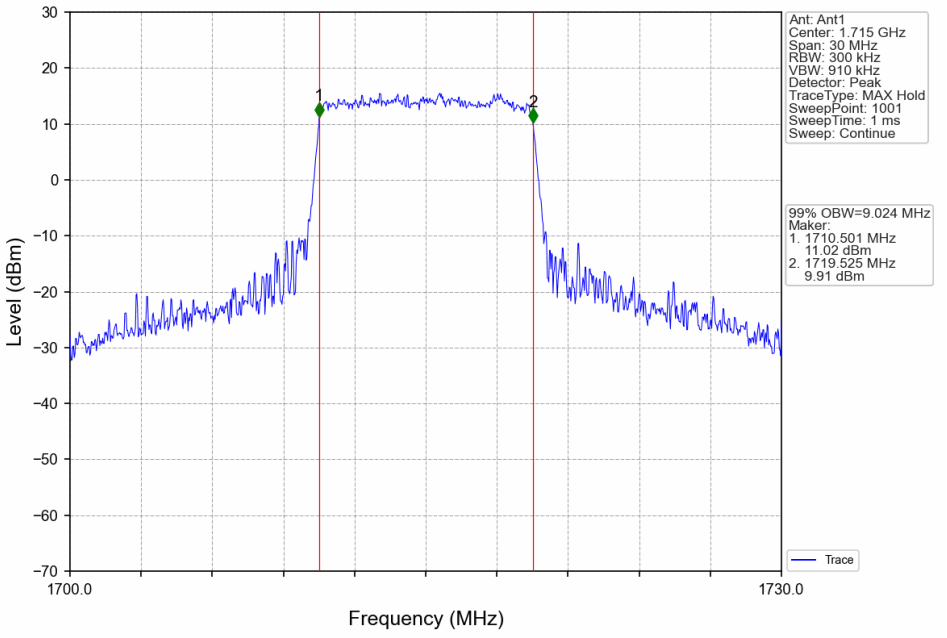
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



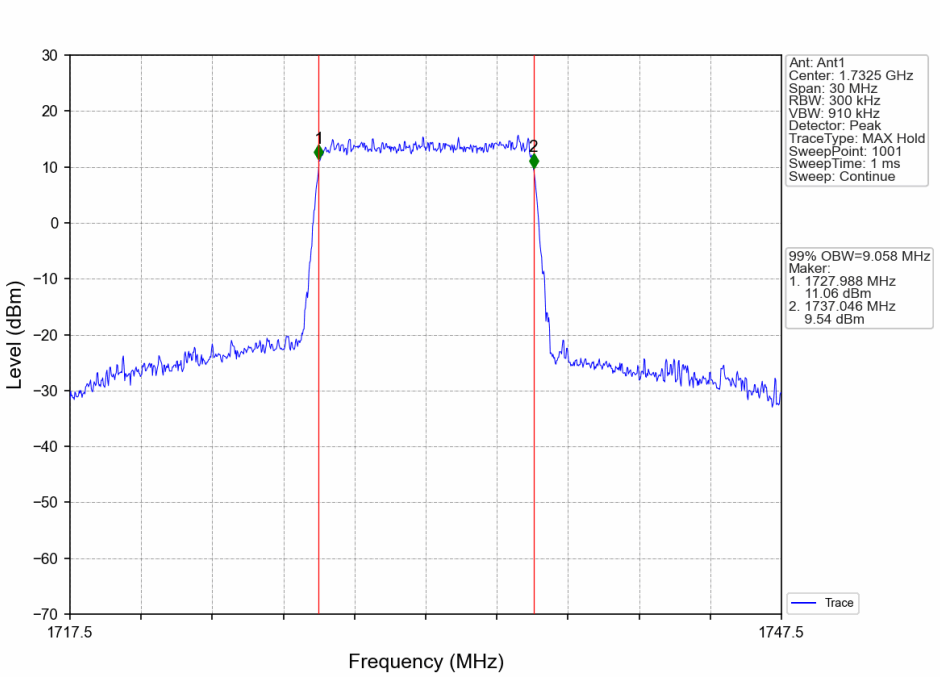
Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



Band4_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV



Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV