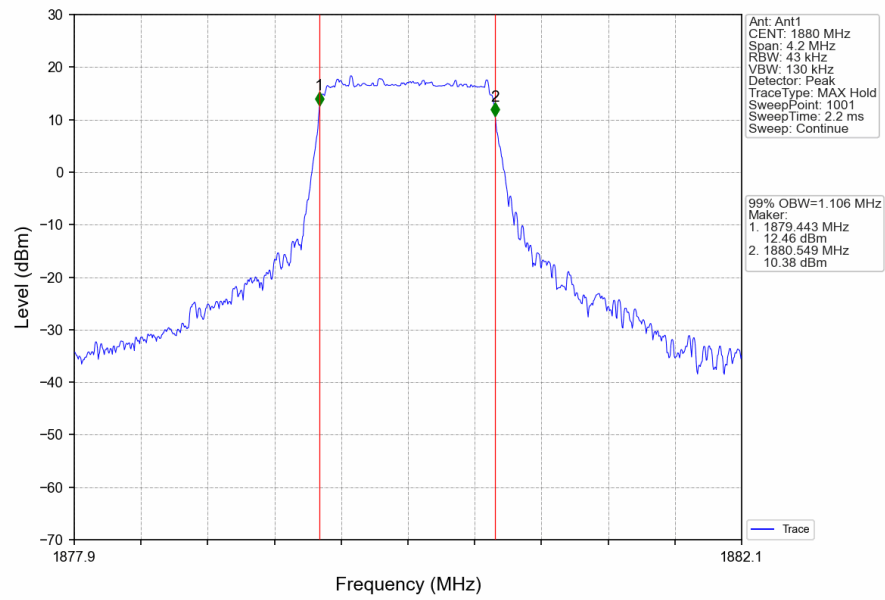
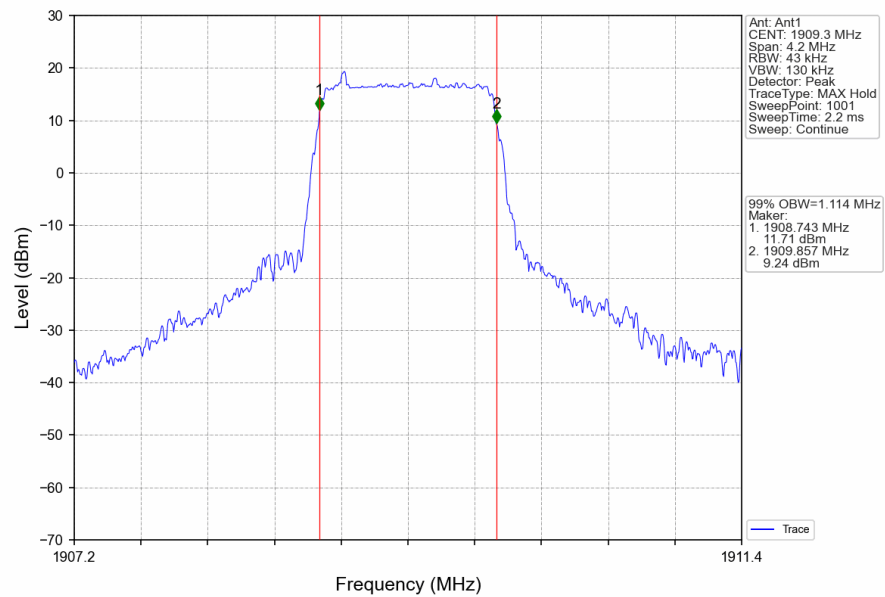


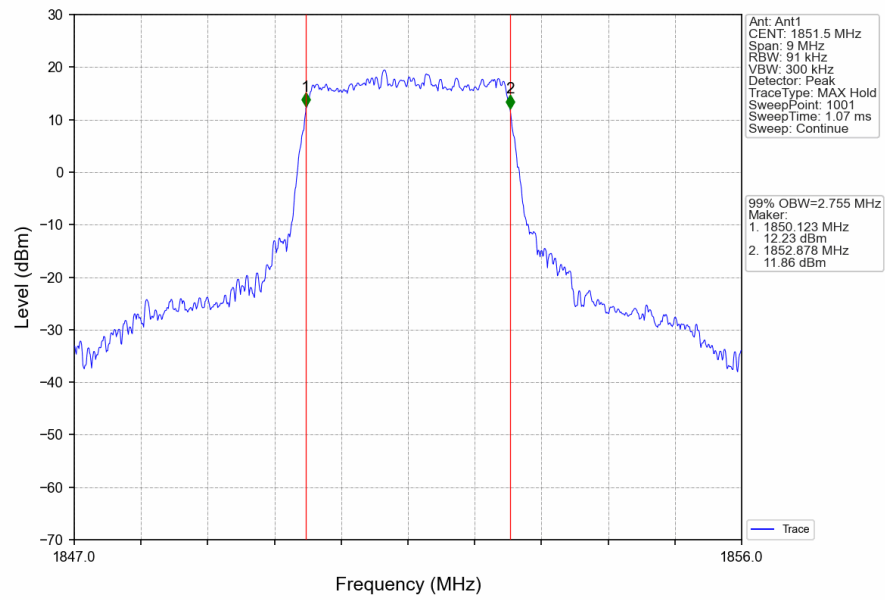
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



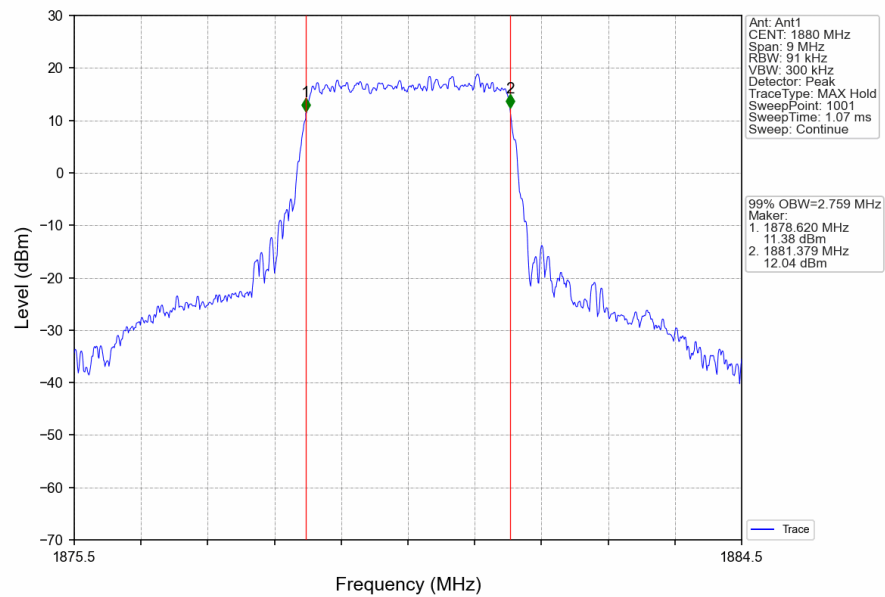
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



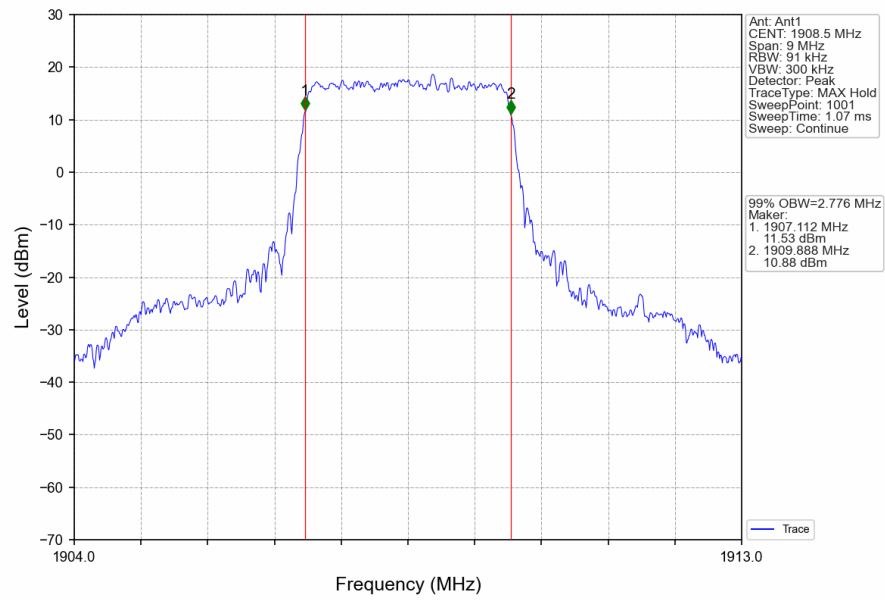
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



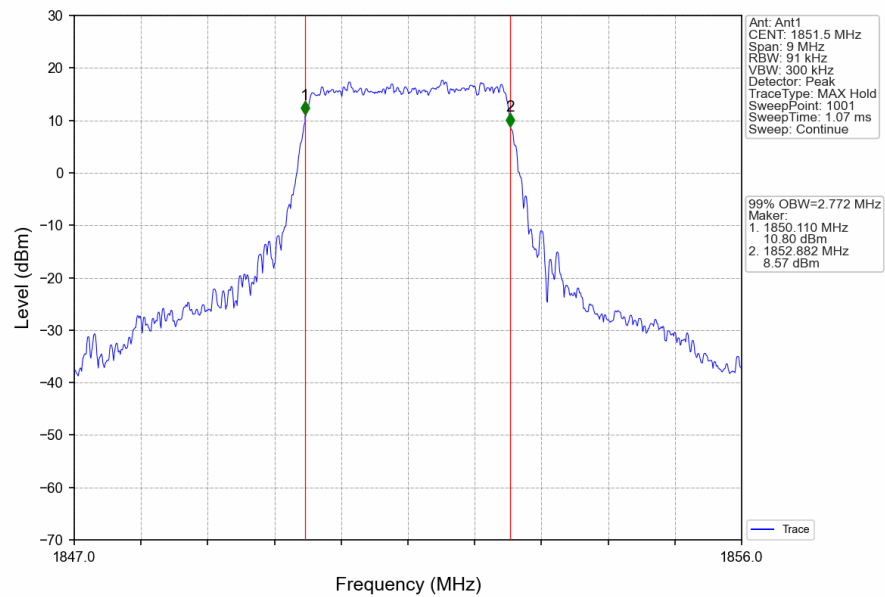
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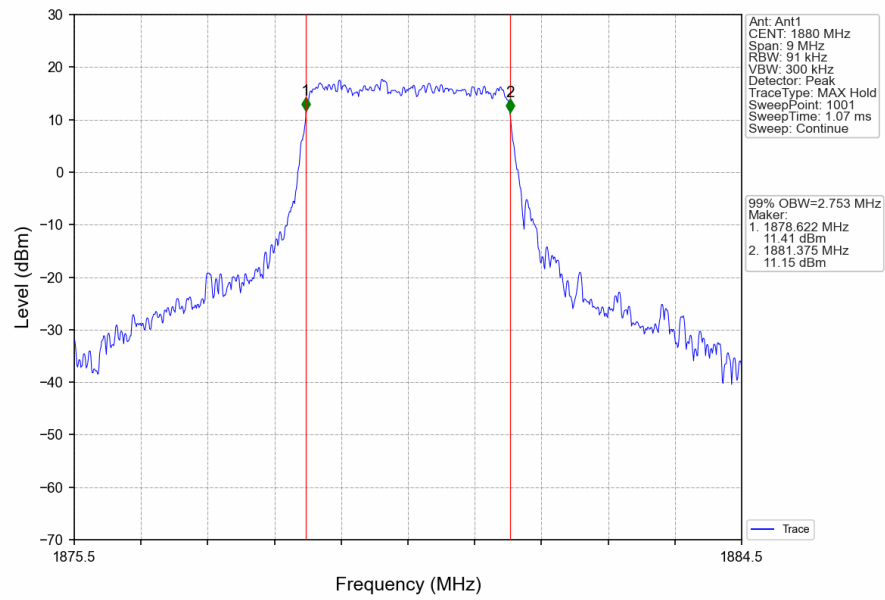
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



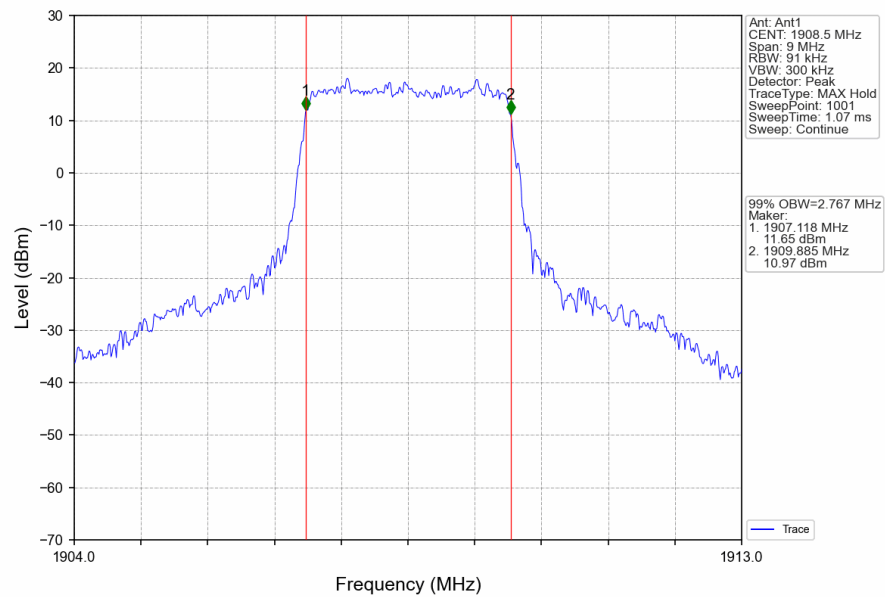
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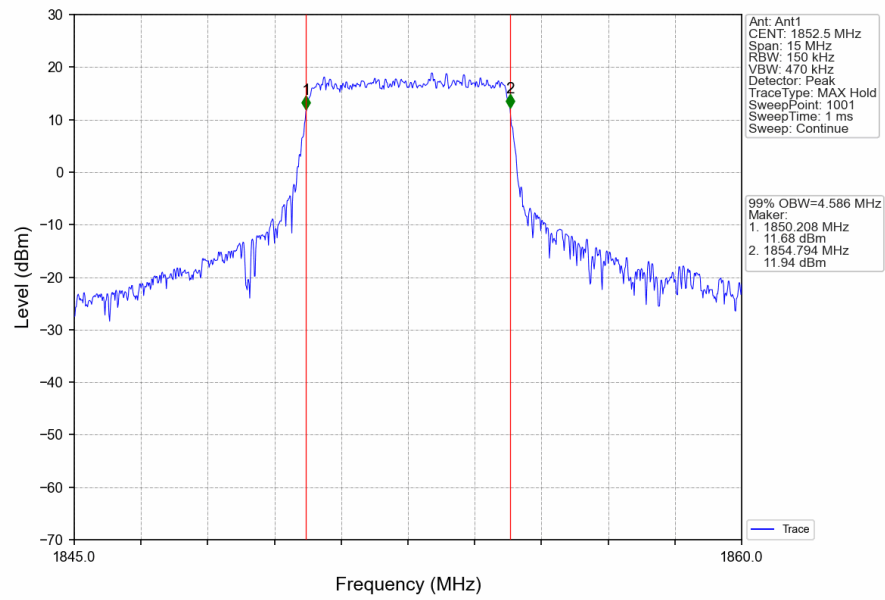
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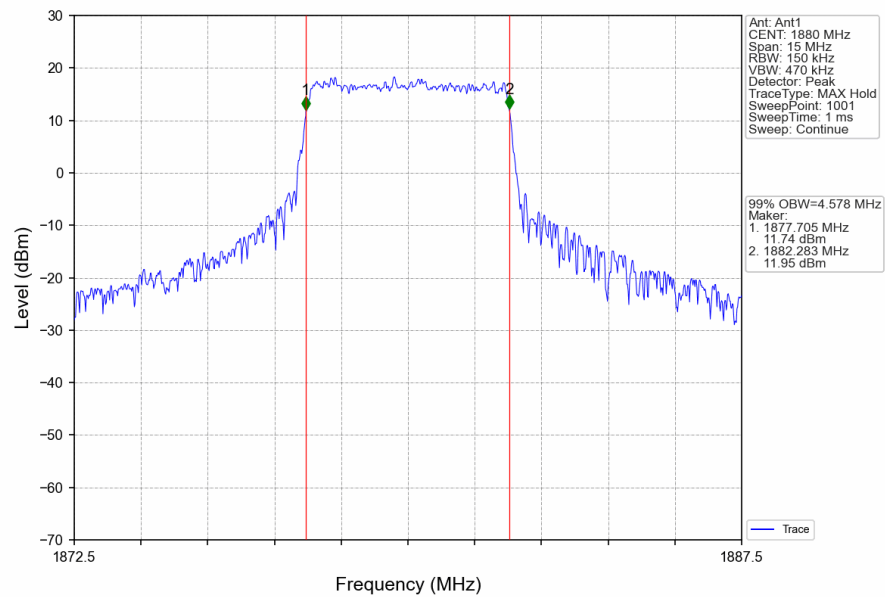
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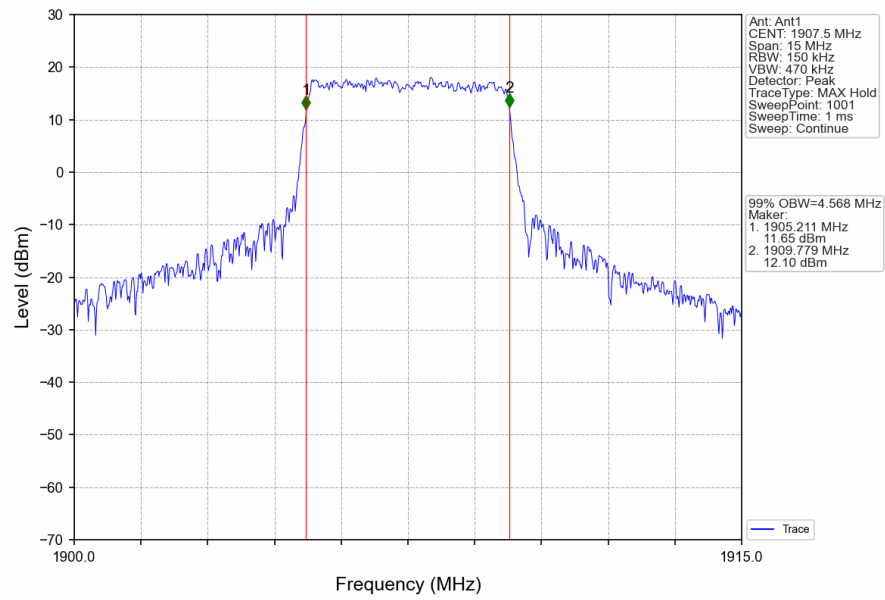
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



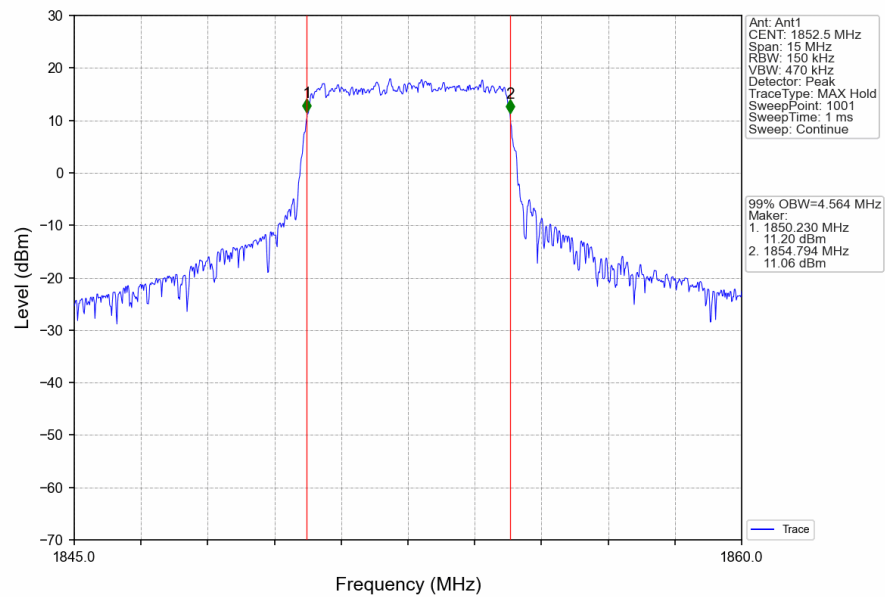
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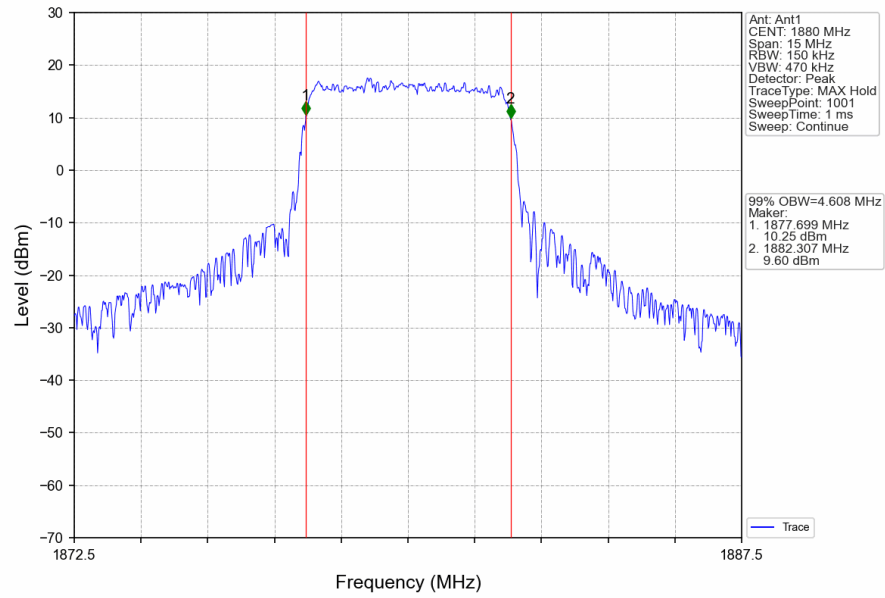
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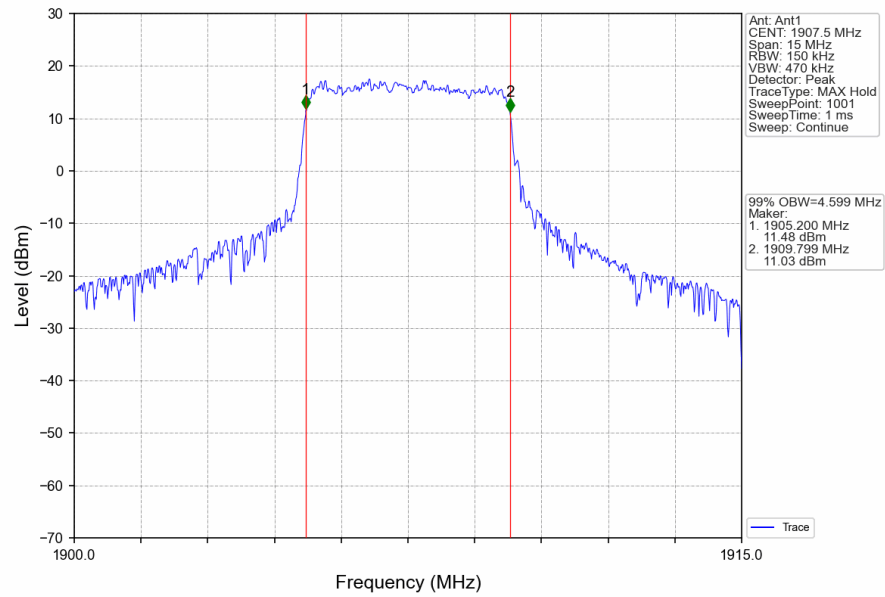
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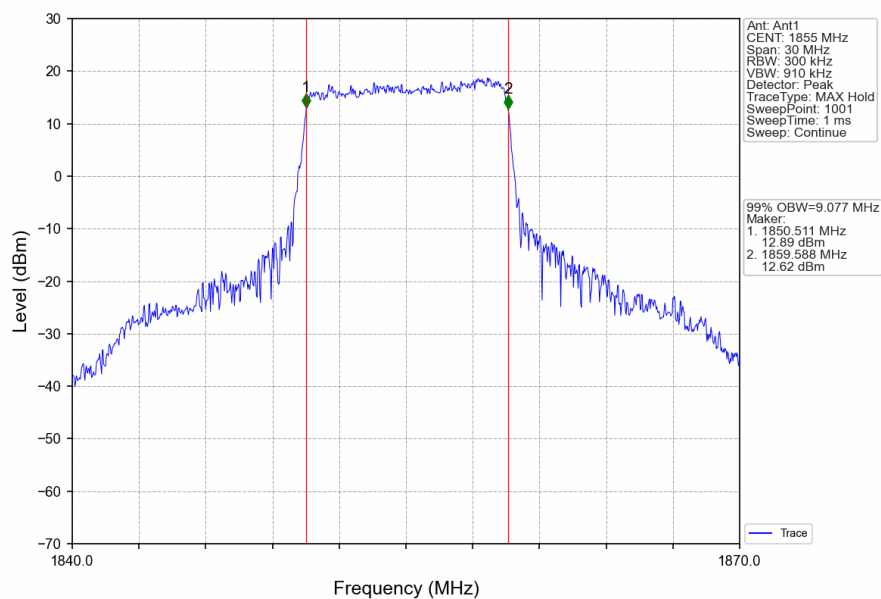
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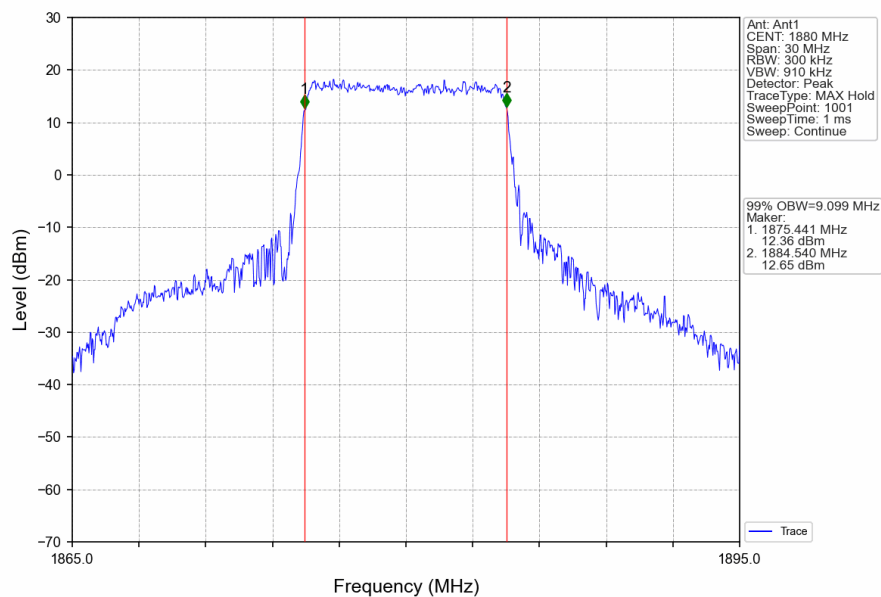
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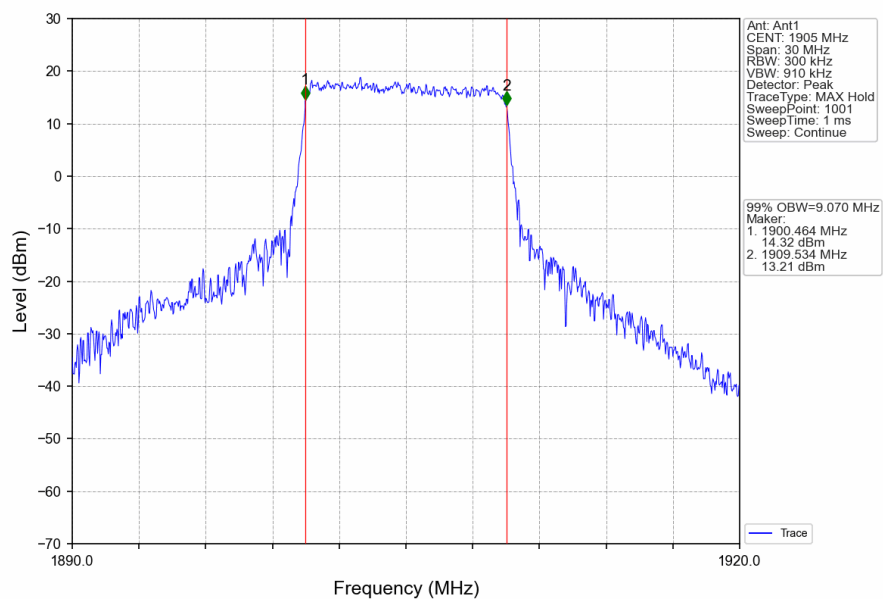
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



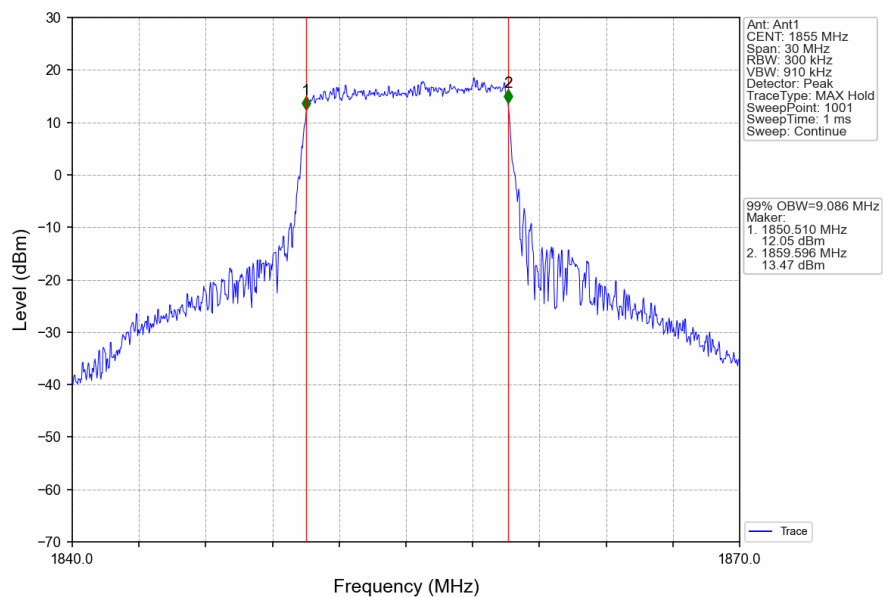
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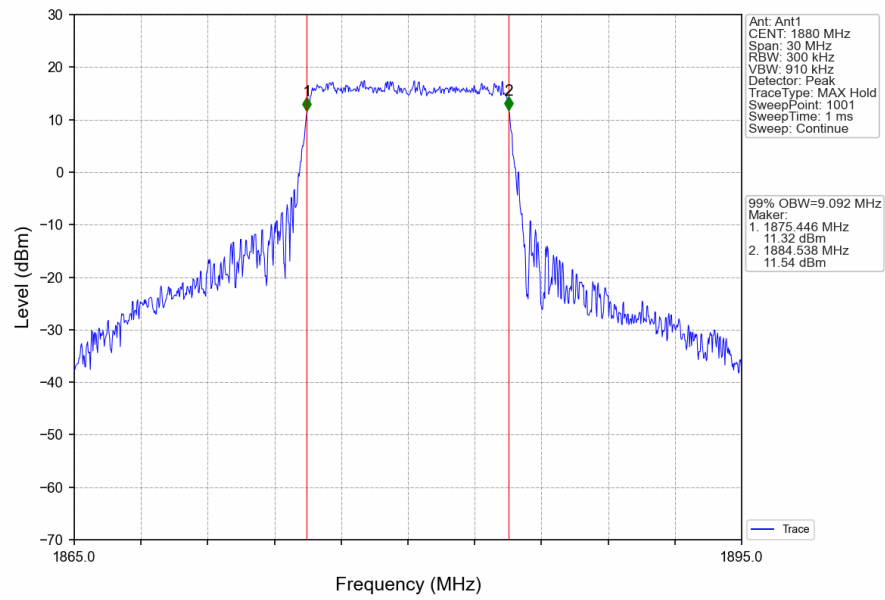
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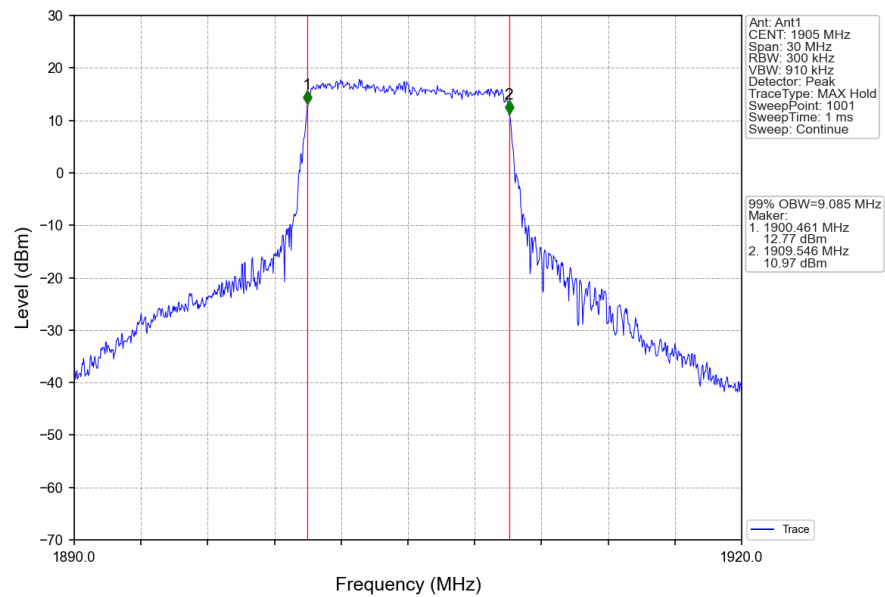
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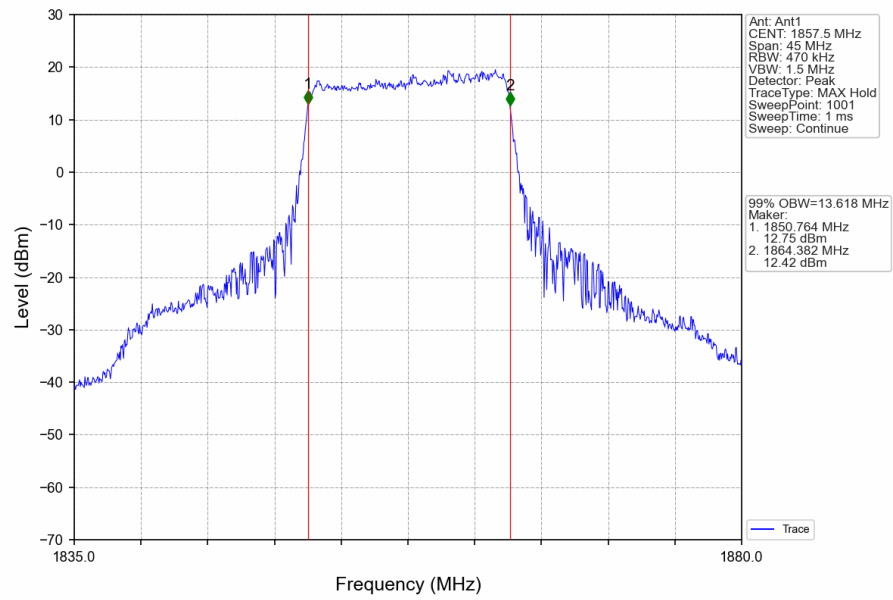
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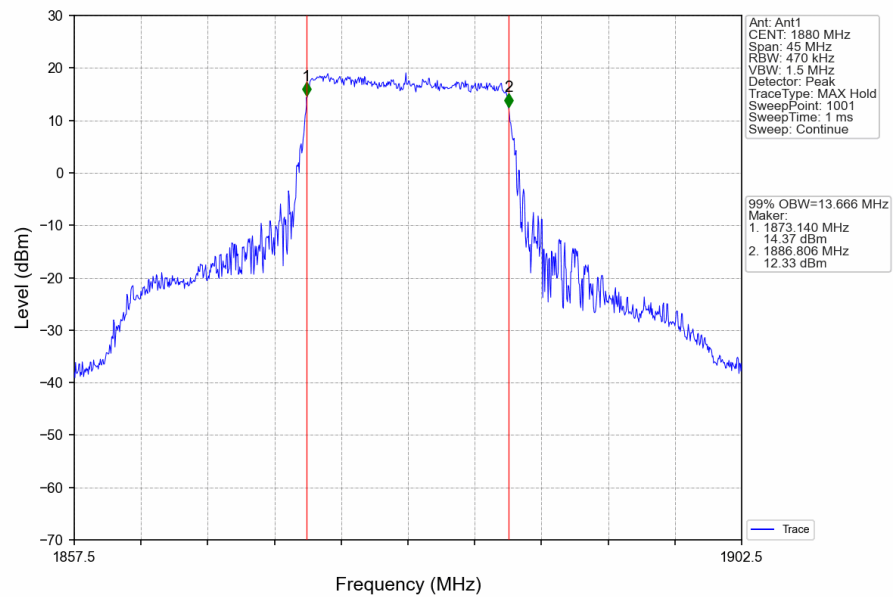
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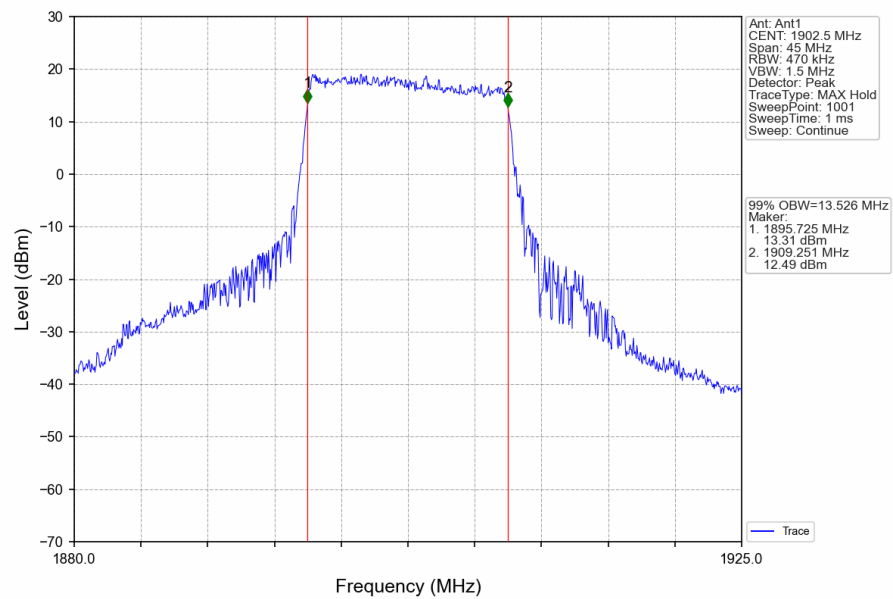
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



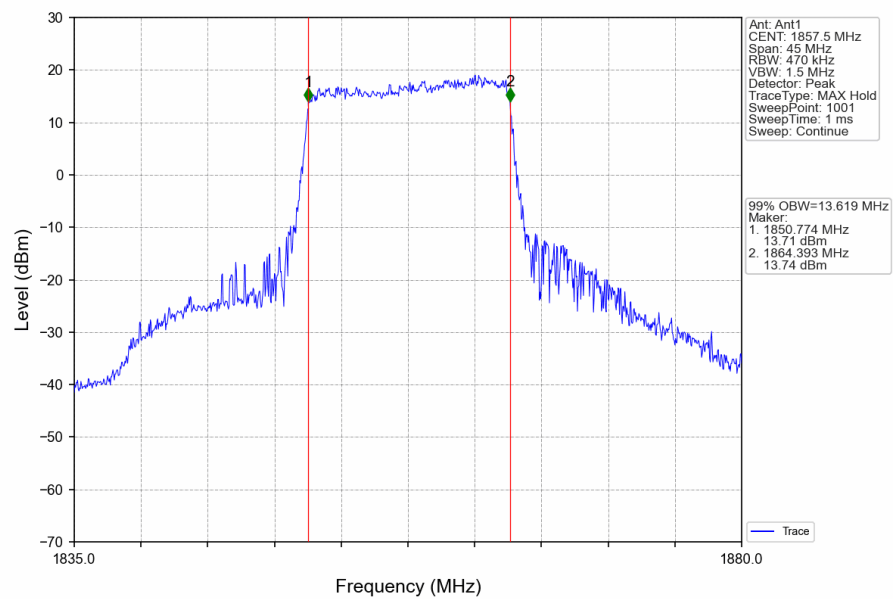
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



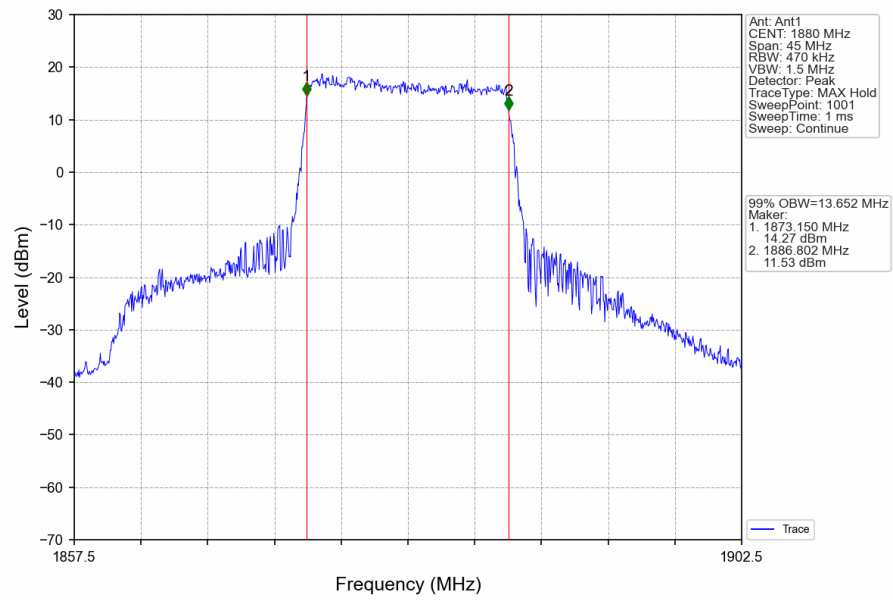
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



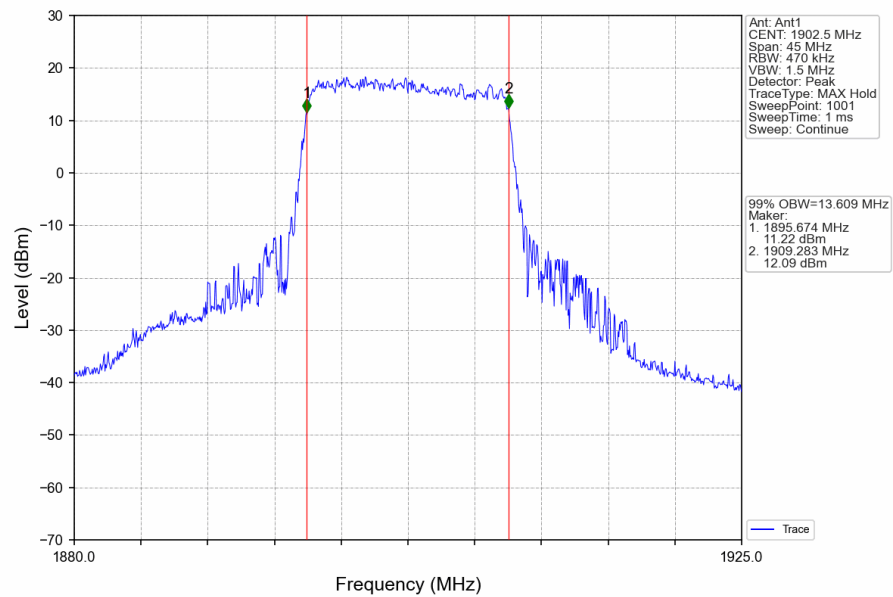
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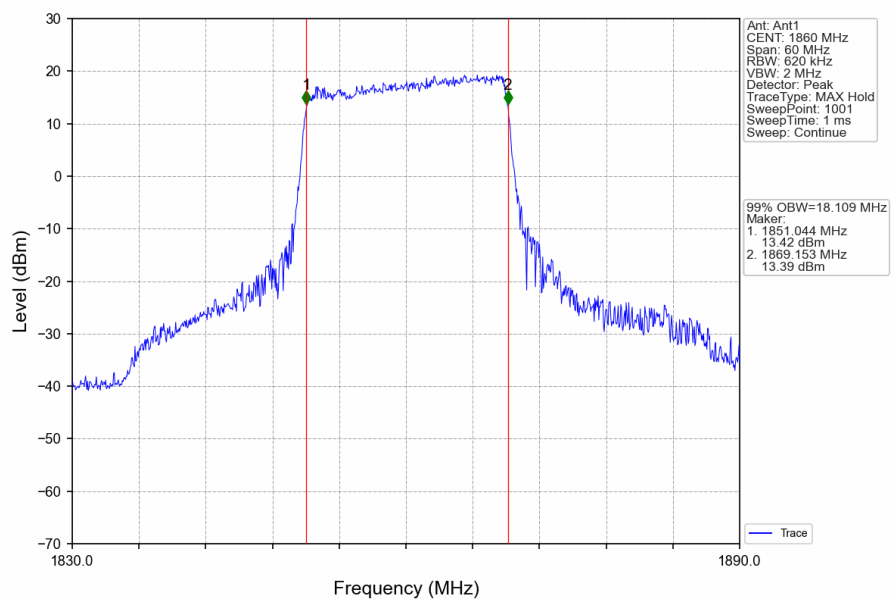
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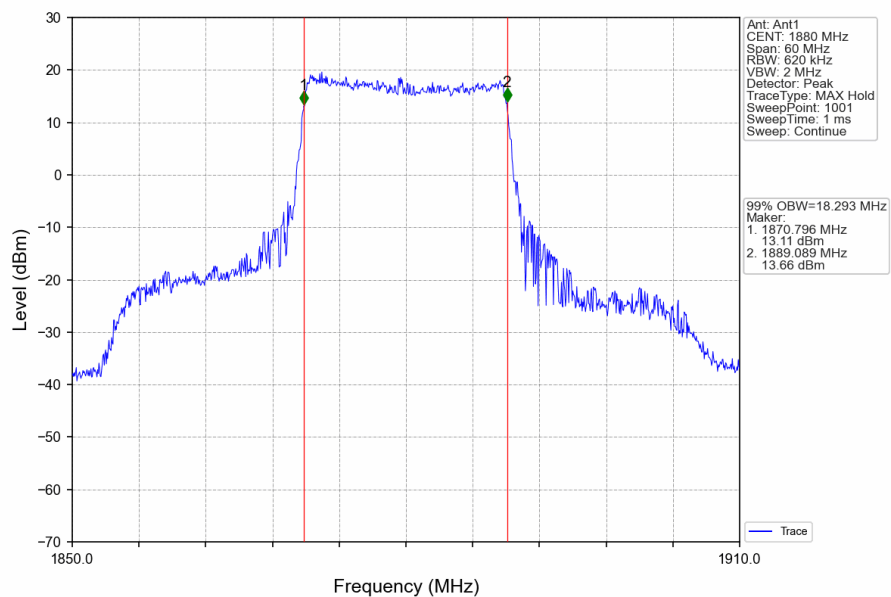
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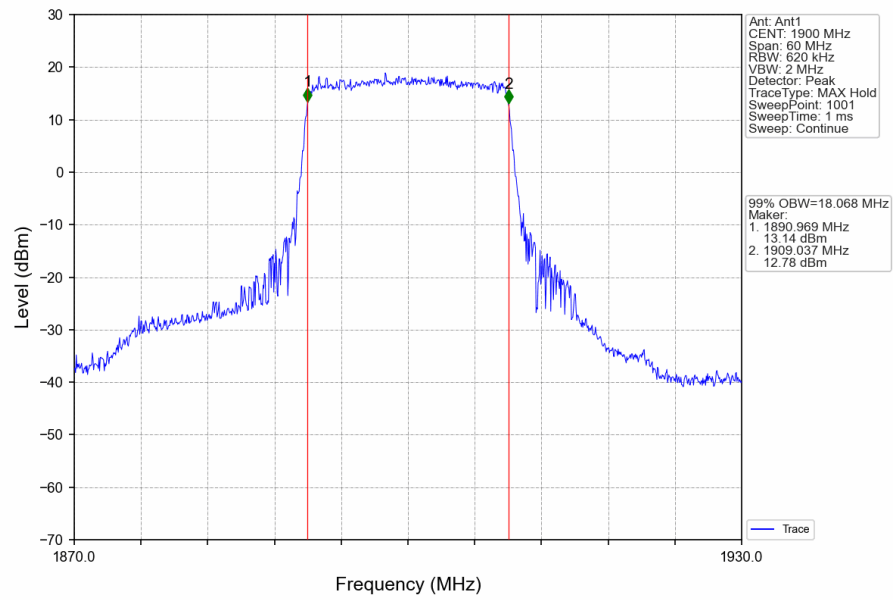
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



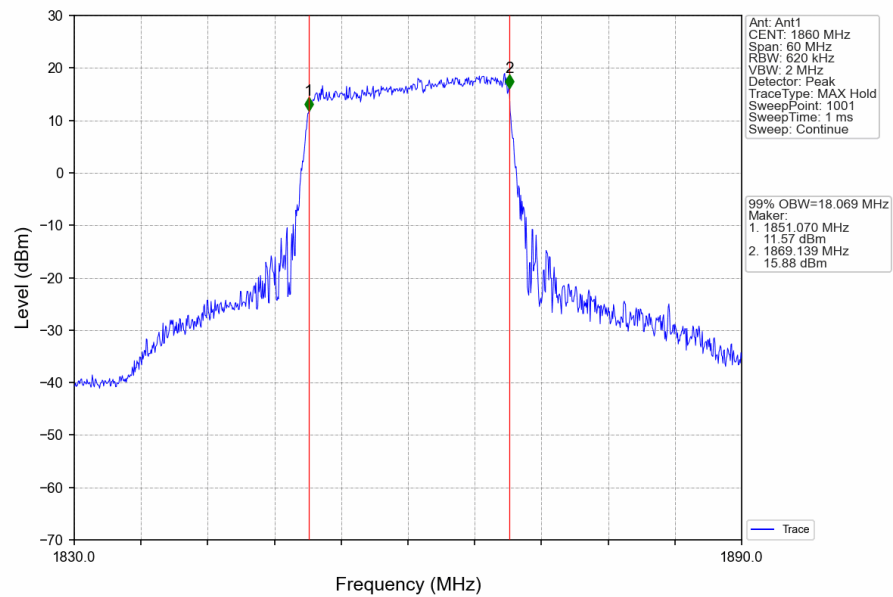
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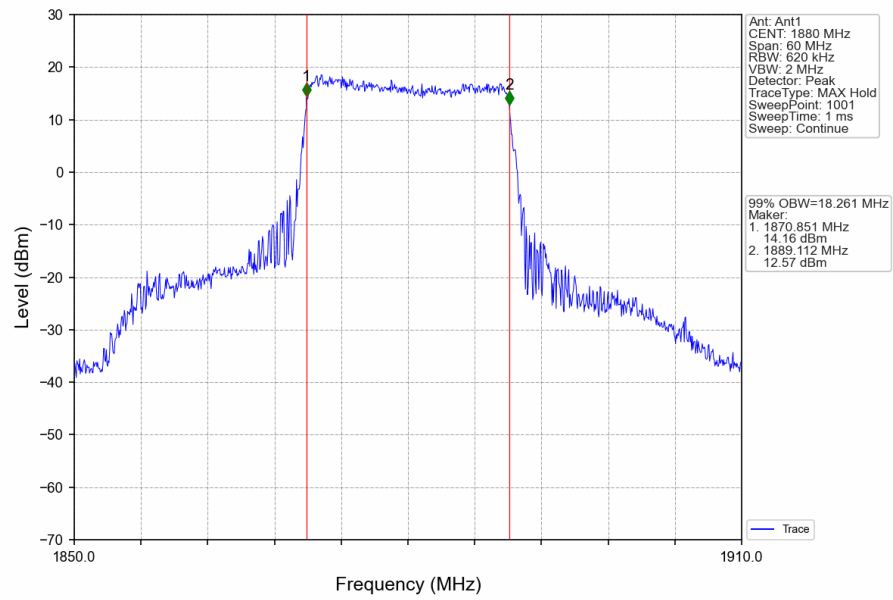
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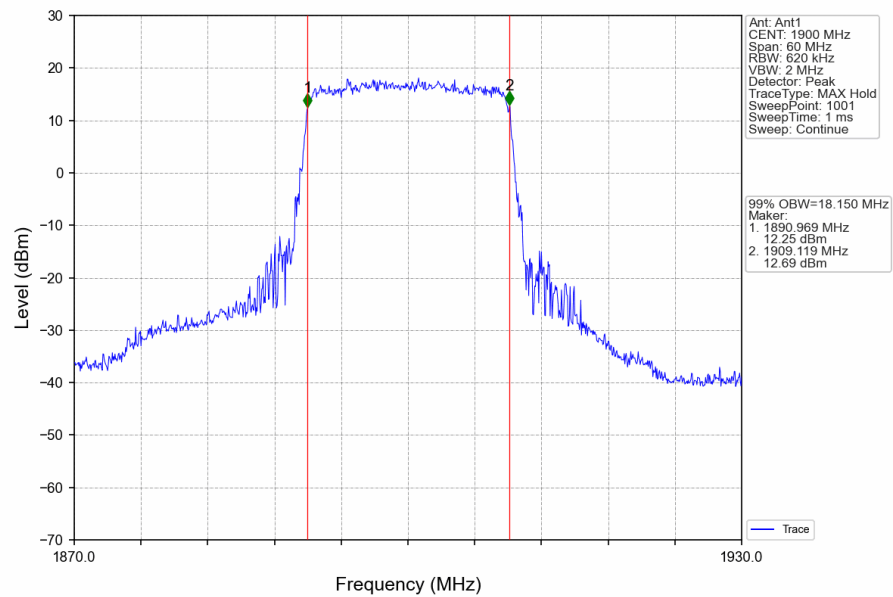
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV

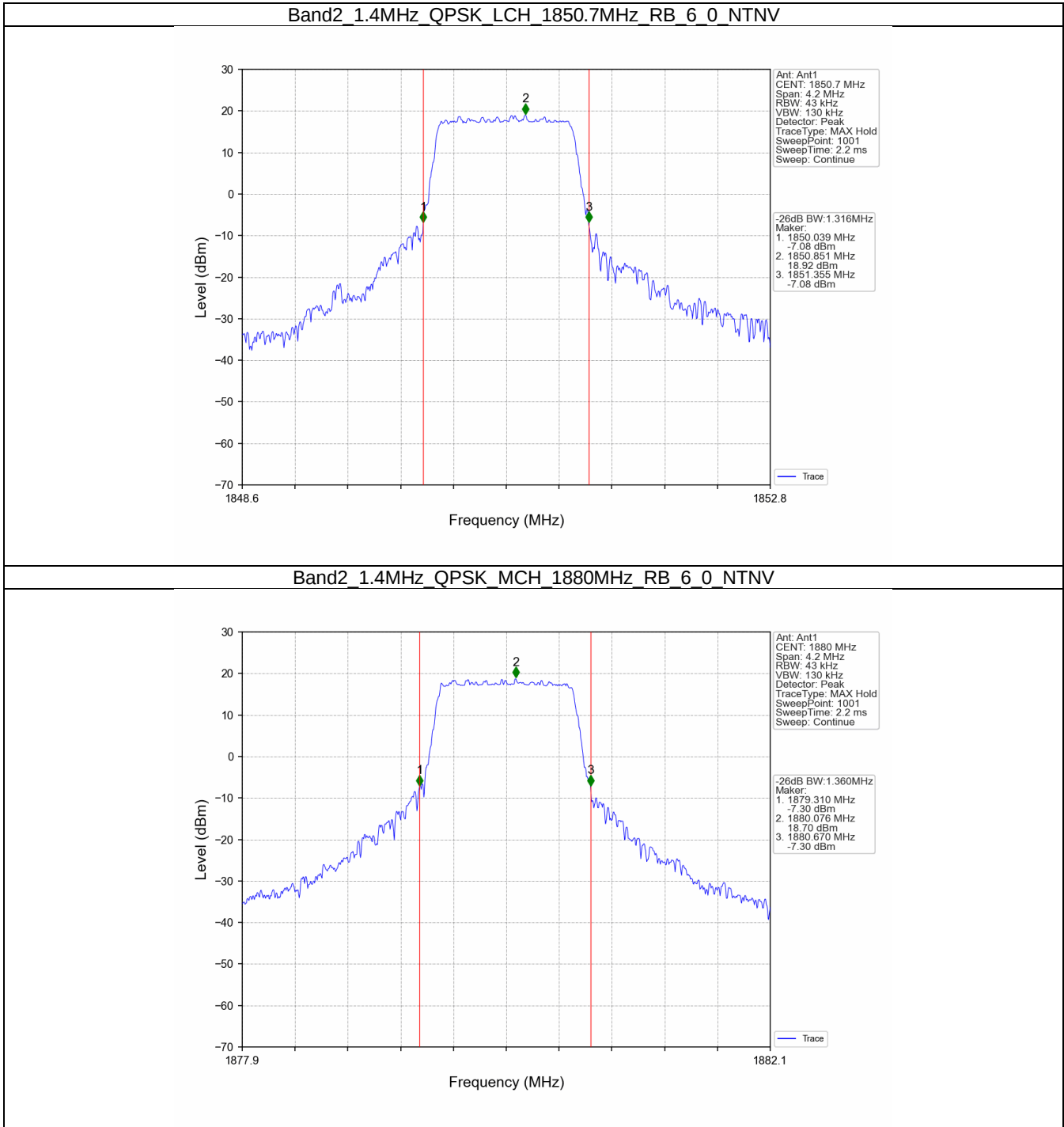


4.2 Band2_XDB

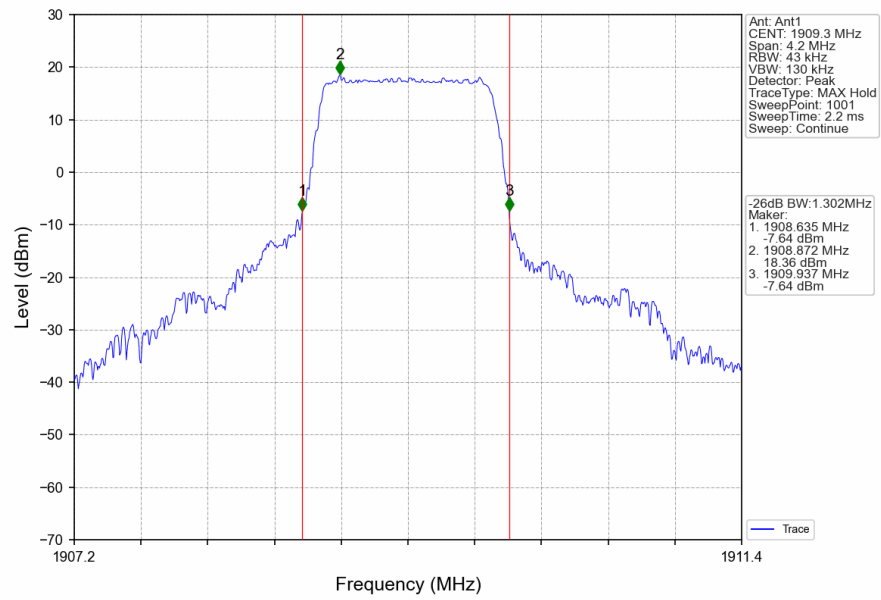
4.2.1 Test Result

Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.316	Pass
		1880	6	0	1.360	Pass
		1909.3	6	0	1.302	Pass
	16QAM	1850.7	6	0	1.346	Pass
		1880	6	0	1.322	Pass
		1909.3	6	0	1.273	Pass
3	QPSK	1851.5	15	0	3.098	Pass
		1880	15	0	3.199	Pass
		1908.5	15	0	3.171	Pass
	16QAM	1851.5	15	0	3.252	Pass
		1880	15	0	3.265	Pass
		1908.5	15	0	3.111	Pass
5	QPSK	1852.5	25	0	5.580	Pass
		1880	25	0	5.893	Pass
		1907.5	25	0	5.358	Pass
	16QAM	1852.5	25	0	5.585	Pass
		1880	25	0	5.506	Pass
		1907.5	25	0	5.754	Pass
10	QPSK	1855	50	0	10.306	Pass
		1880	50	0	10.641	Pass
		1905	50	0	10.215	Pass
	16QAM	1855	50	0	10.333	Pass
		1880	50	0	10.844	Pass
		1905	50	0	10.333	Pass
15	QPSK	1857.5	75	0	15.812	Pass
		1880	75	0	16.497	Pass
		1902.5	75	0	15.630	Pass
	16QAM	1857.5	75	0	15.295	Pass
		1880	75	0	15.217	Pass
		1902.5	75	0	15.315	Pass
20	QPSK	1860	100	0	20.316	Pass
		1880	100	0	20.972	Pass
		1900	100	0	20.057	Pass
	16QAM	1860	100	0	20.439	Pass
		1880	100	0	21.671	Pass
		1900	100	0	20.442	Pass

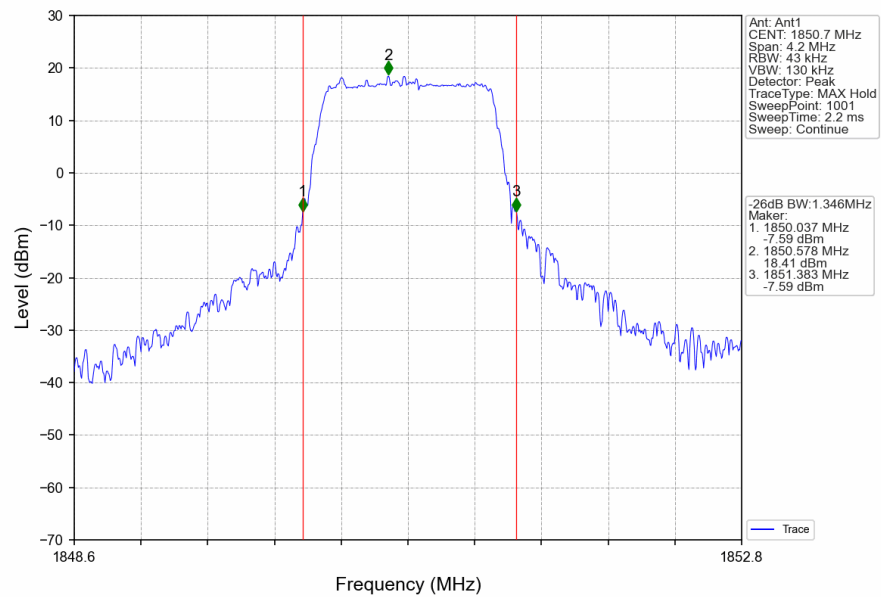
4.2.2 Test Graph



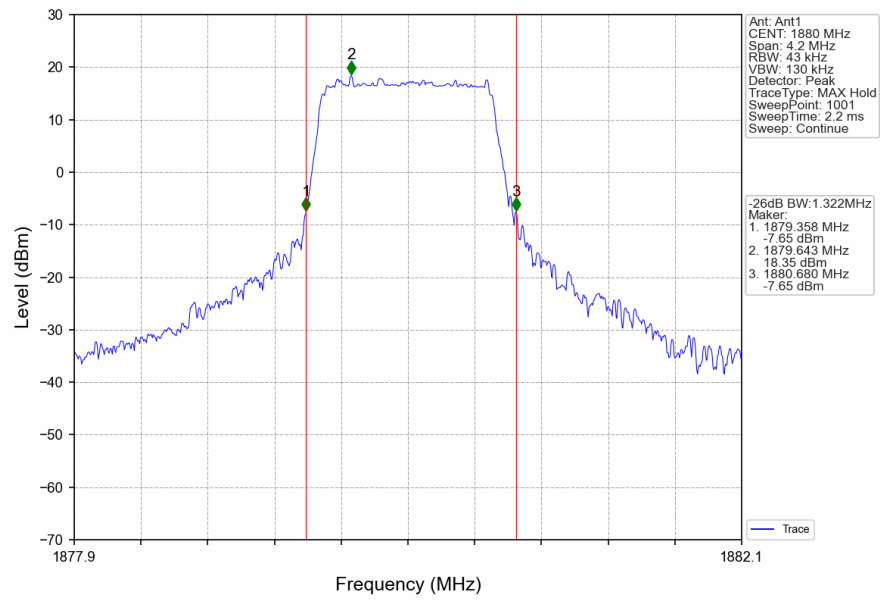
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



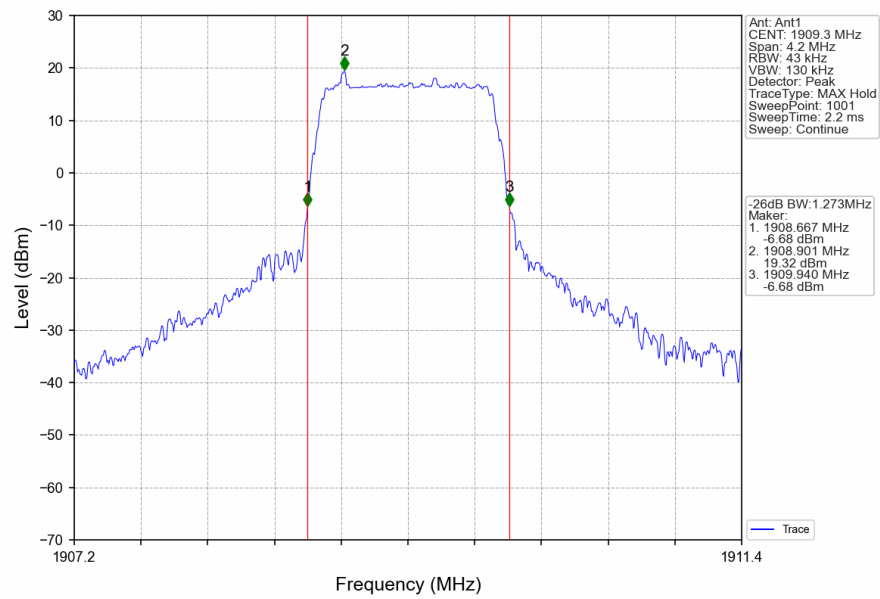
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



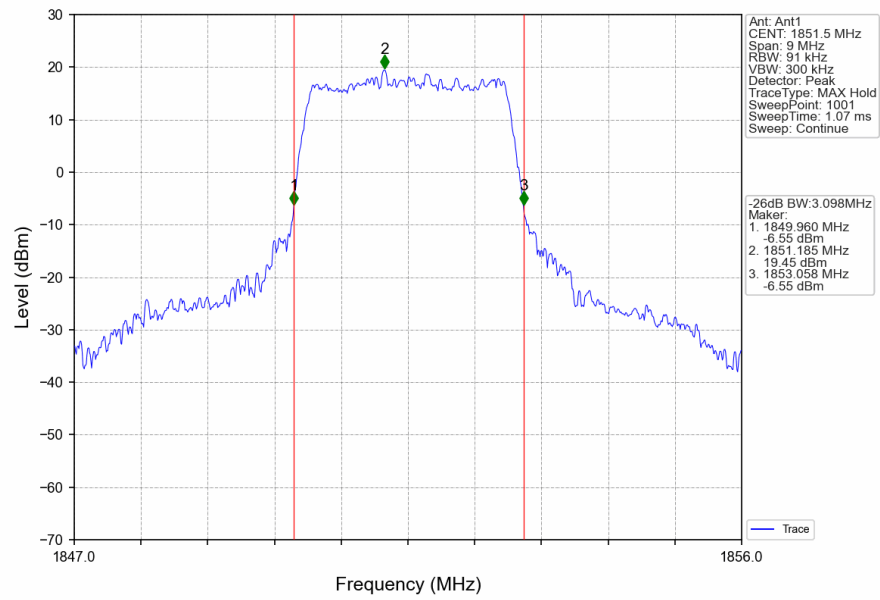
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



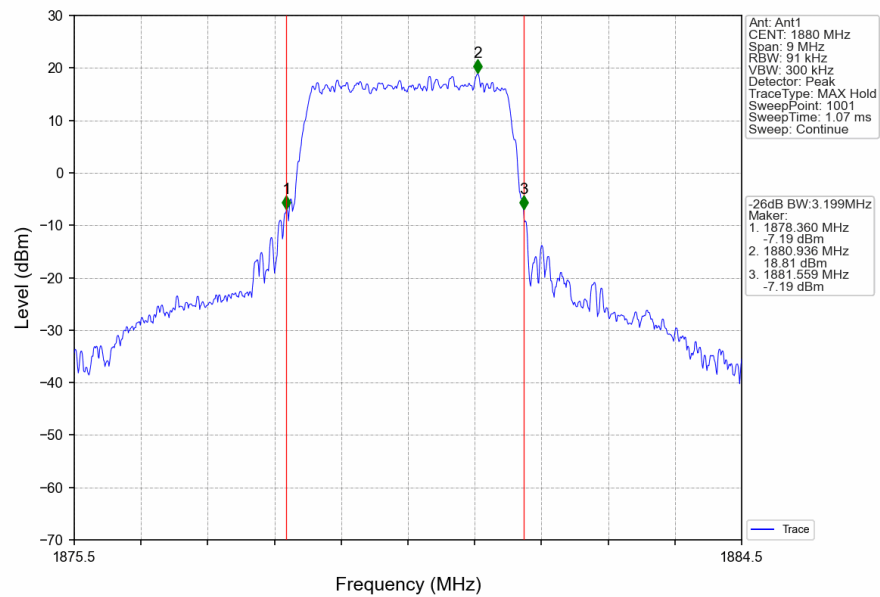
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



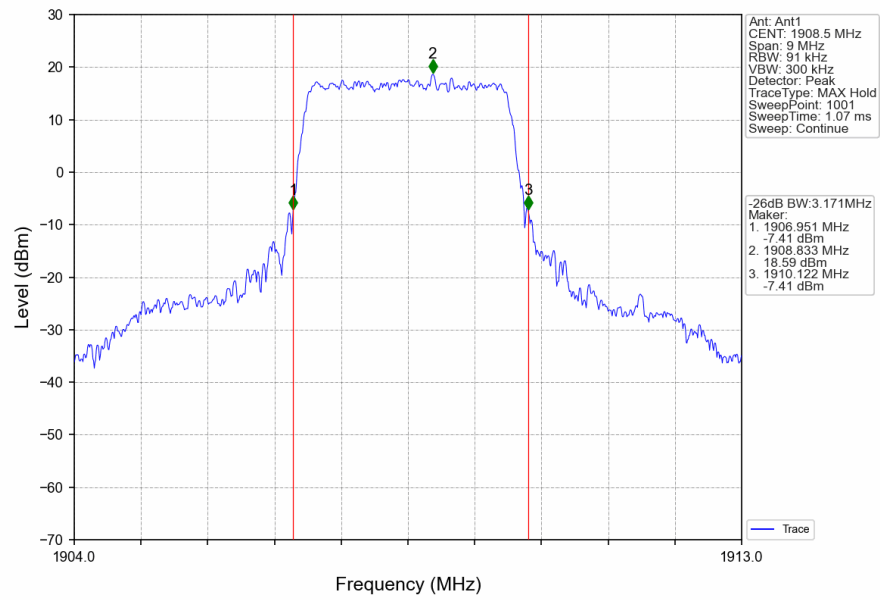
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



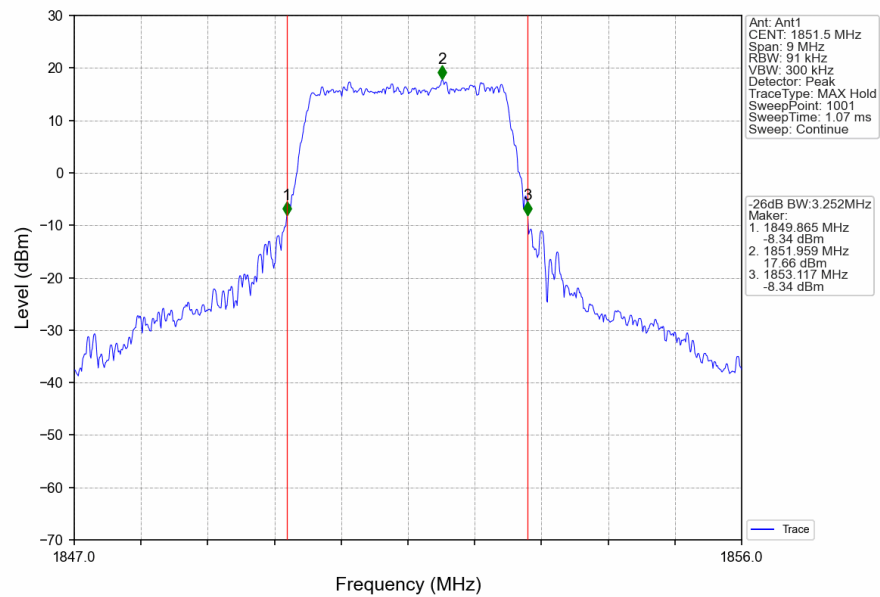
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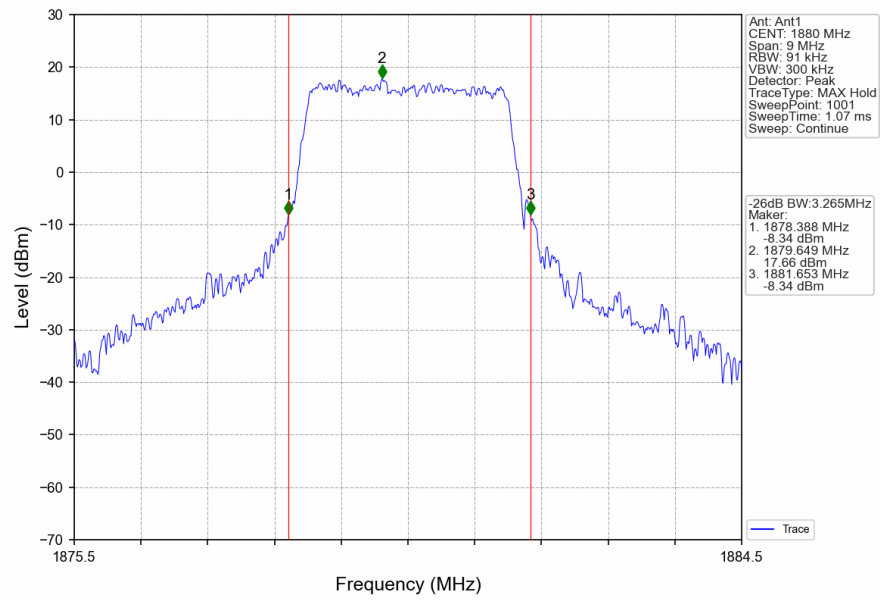
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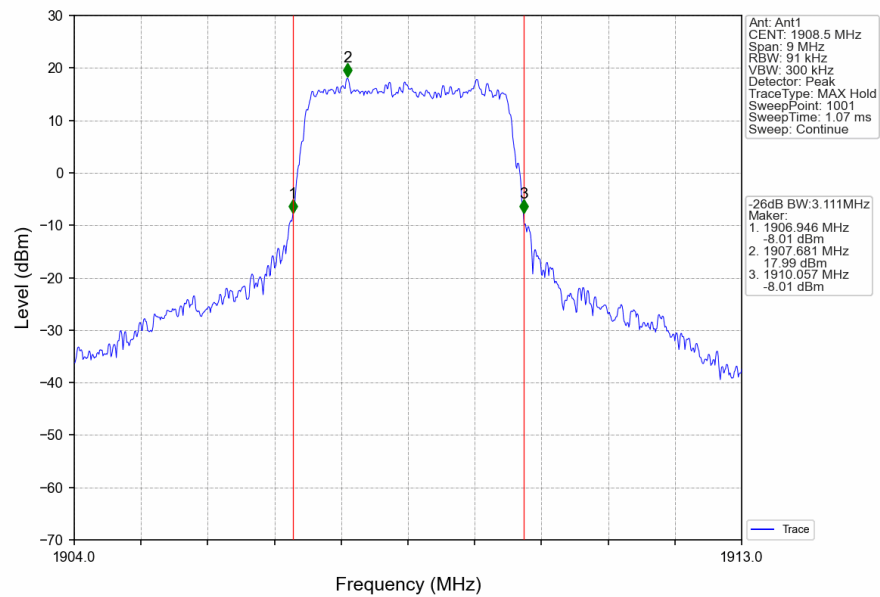
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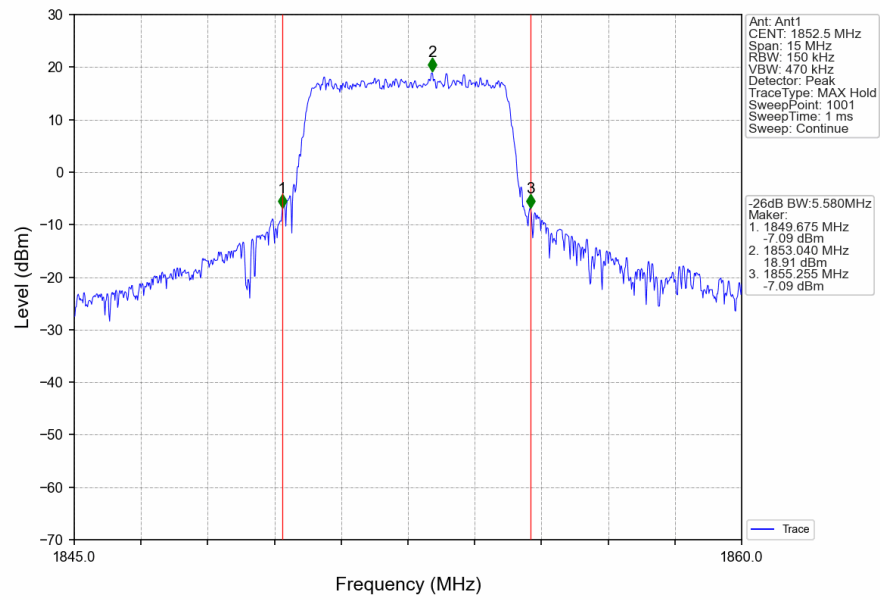
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



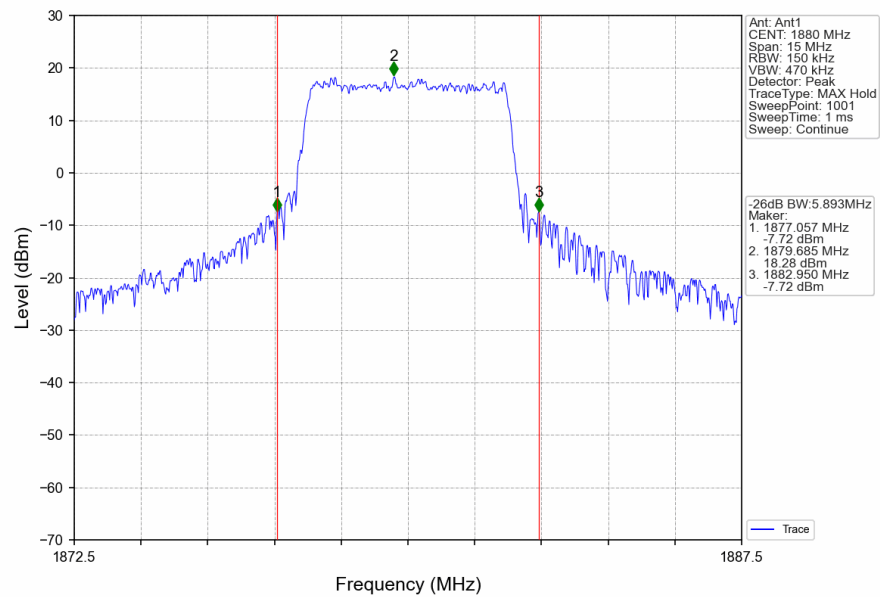
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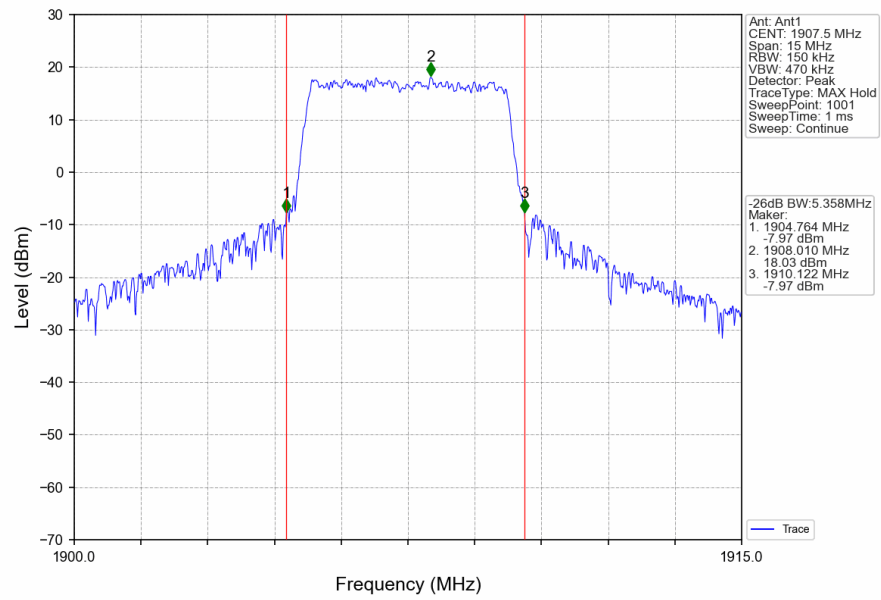
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



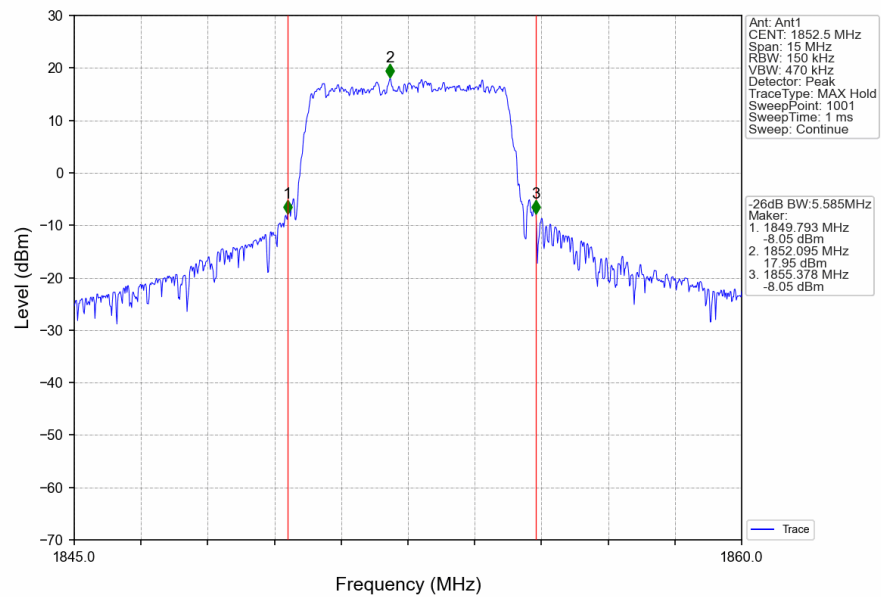
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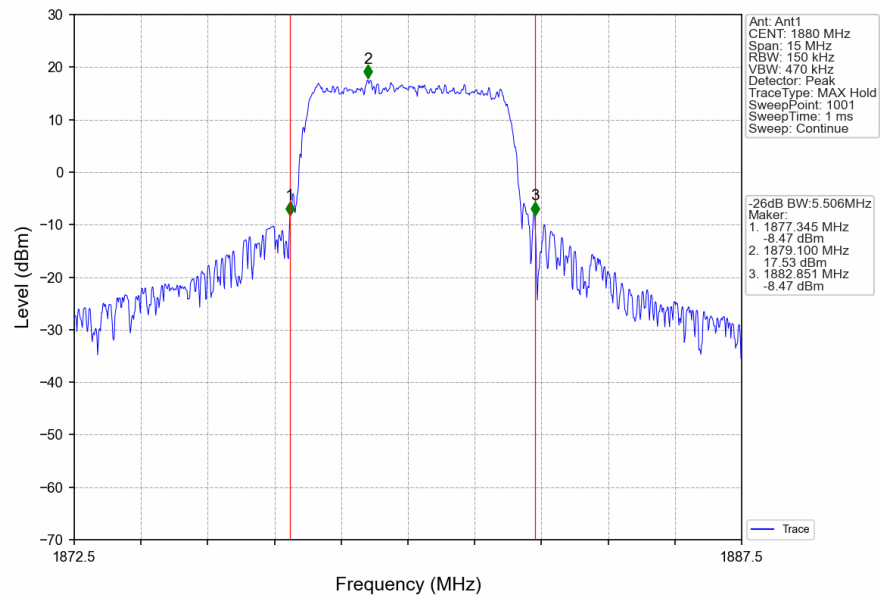
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



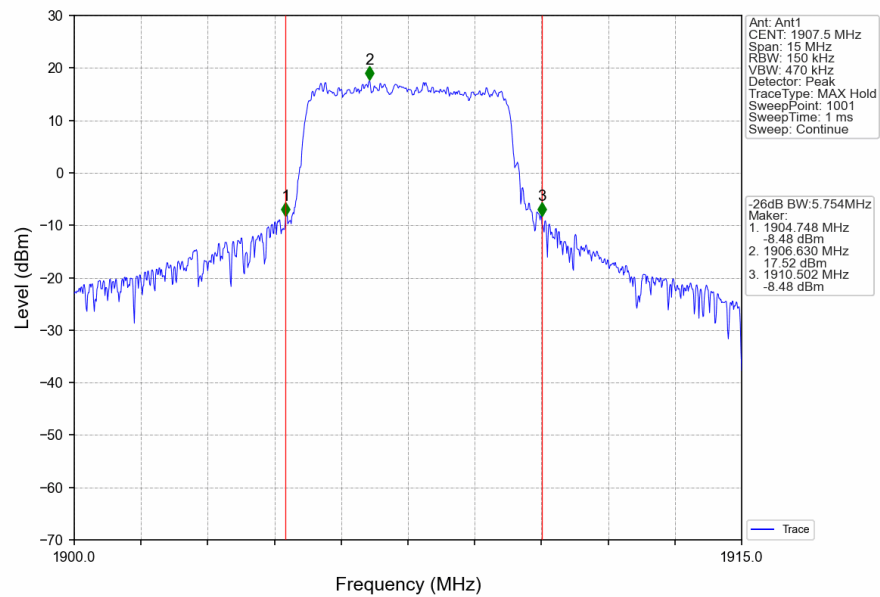
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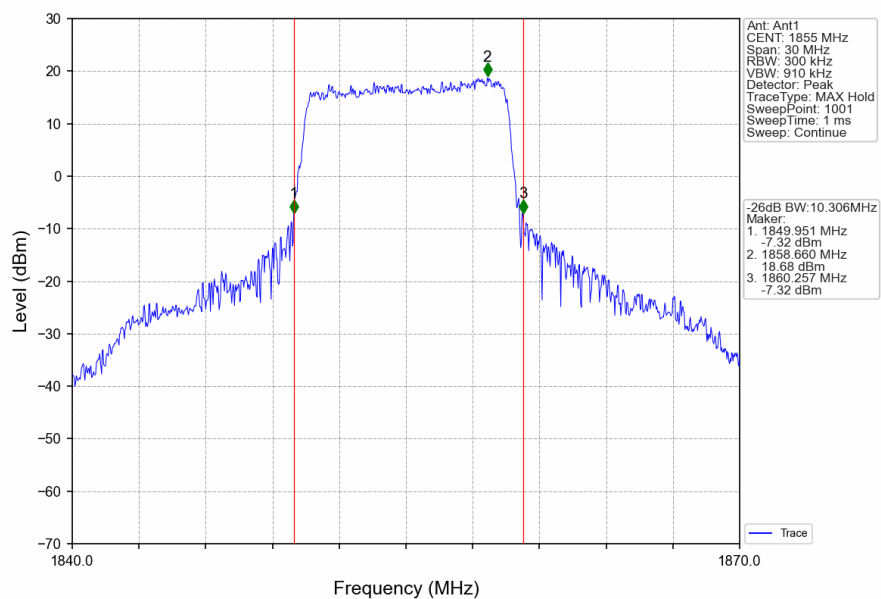
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



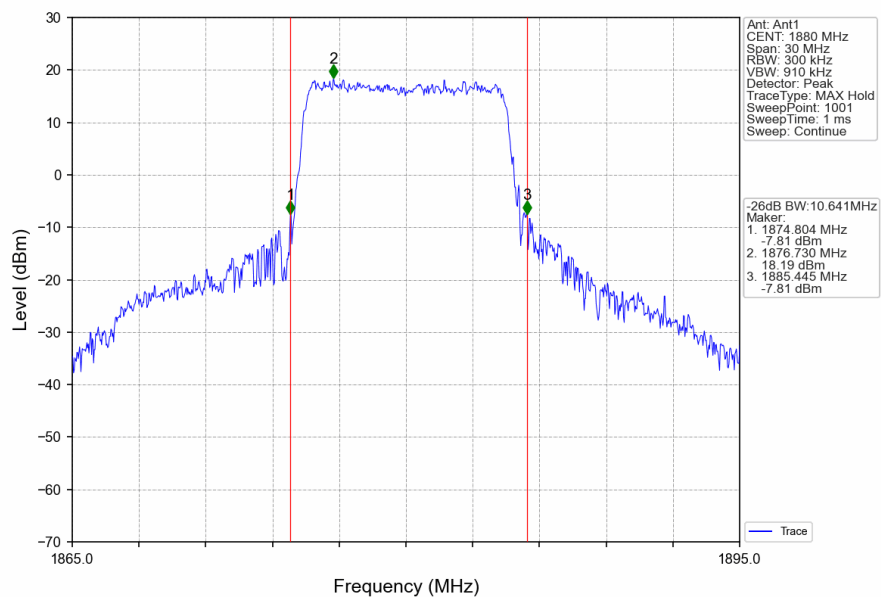
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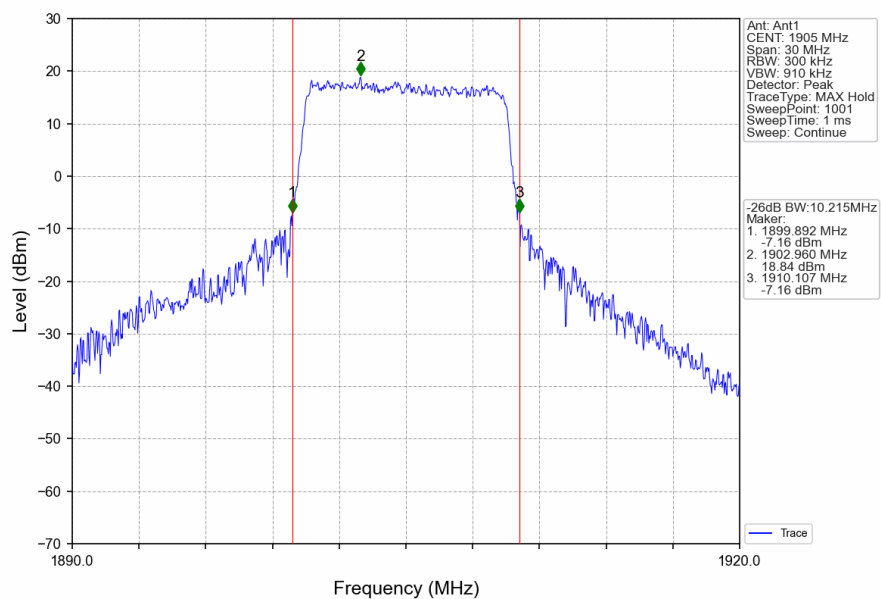
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



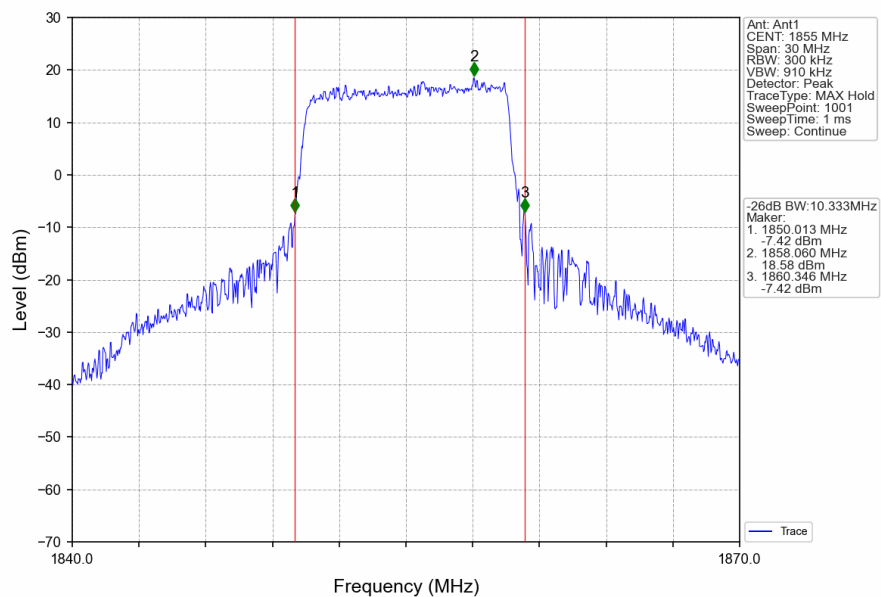
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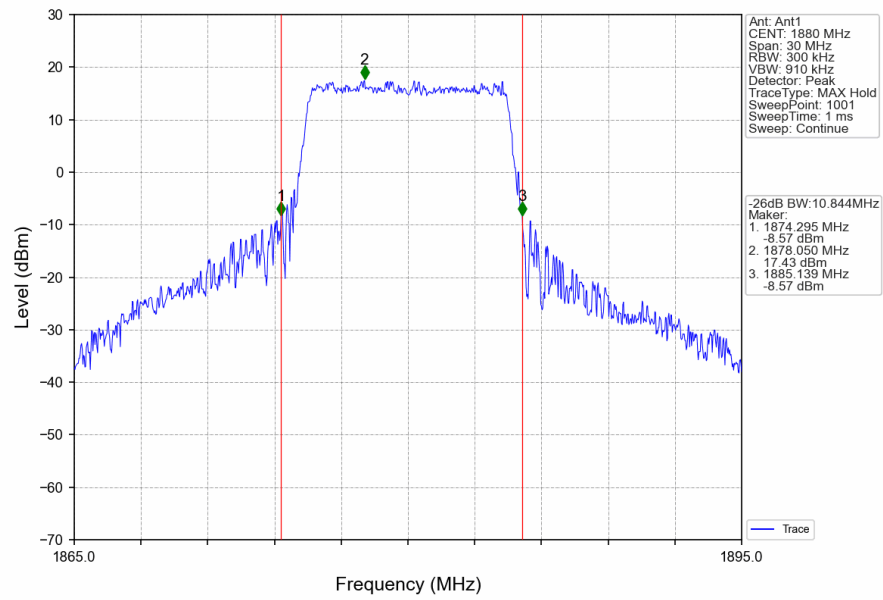
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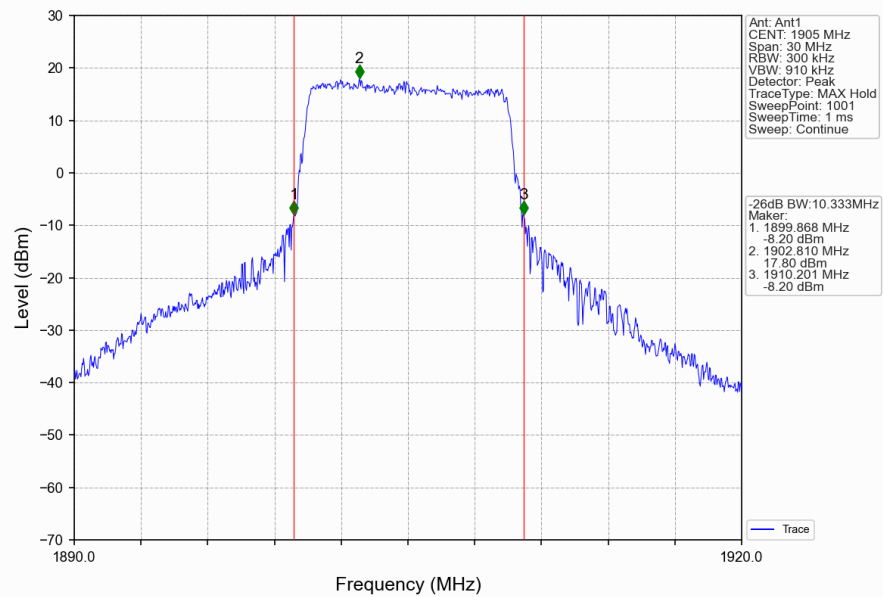
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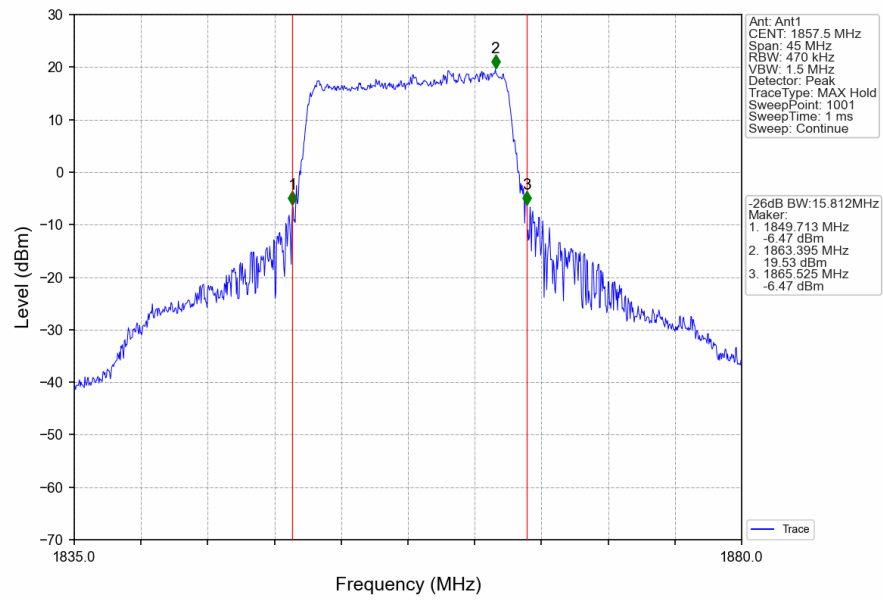
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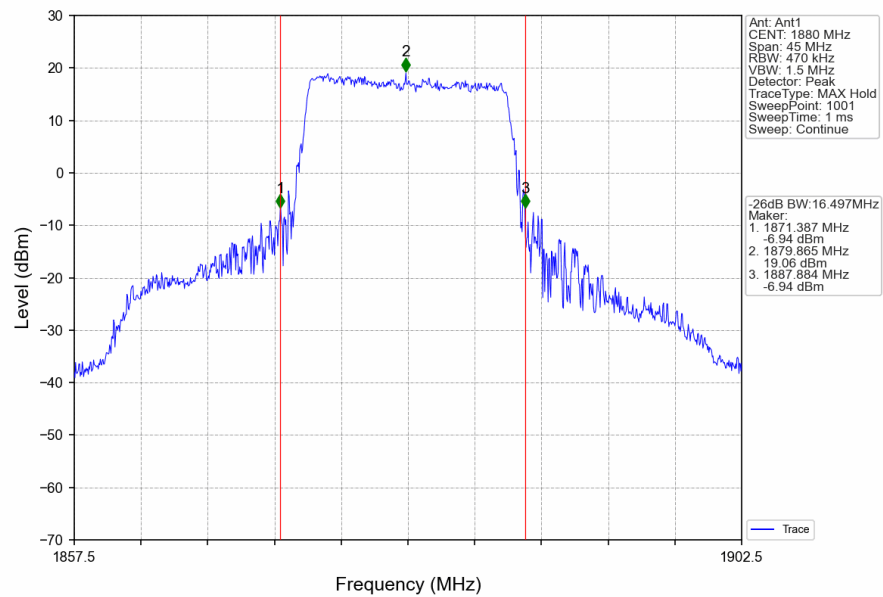
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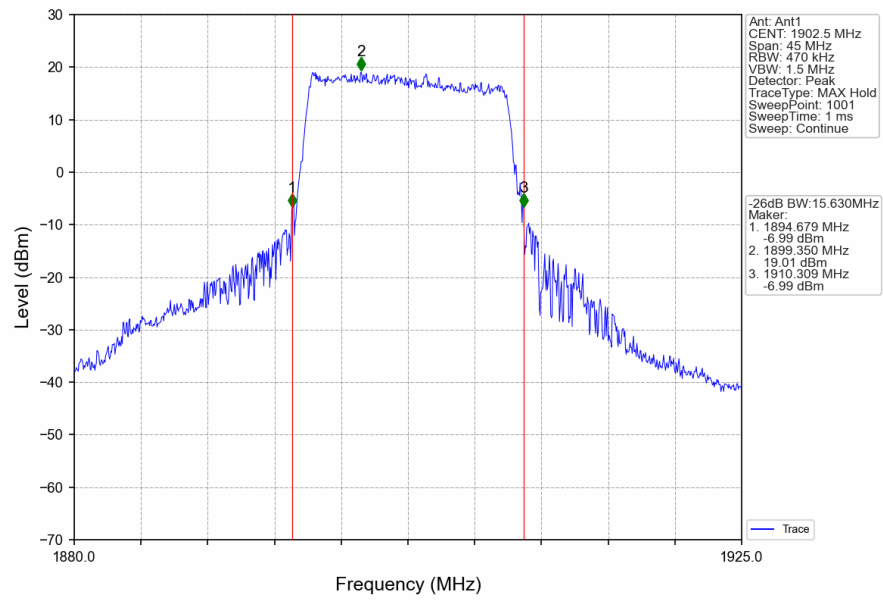
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



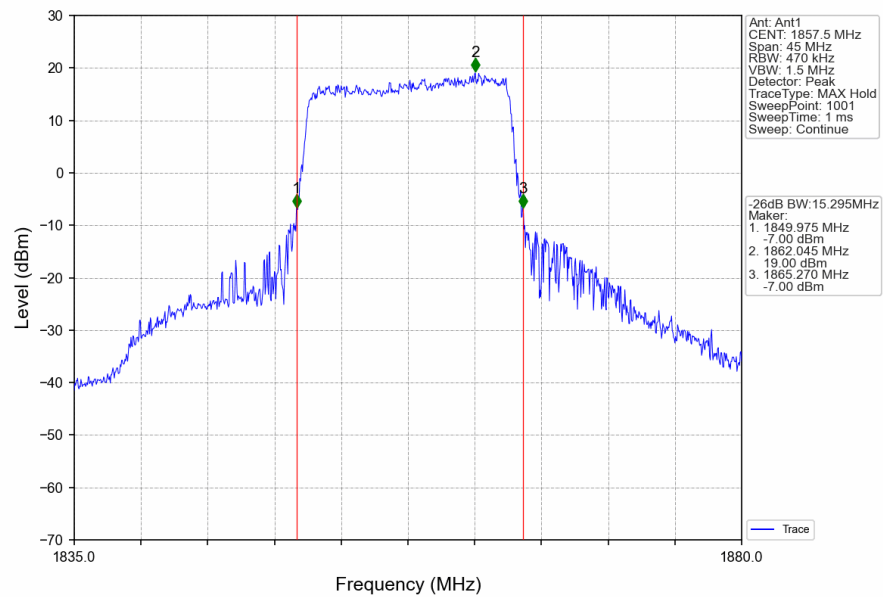
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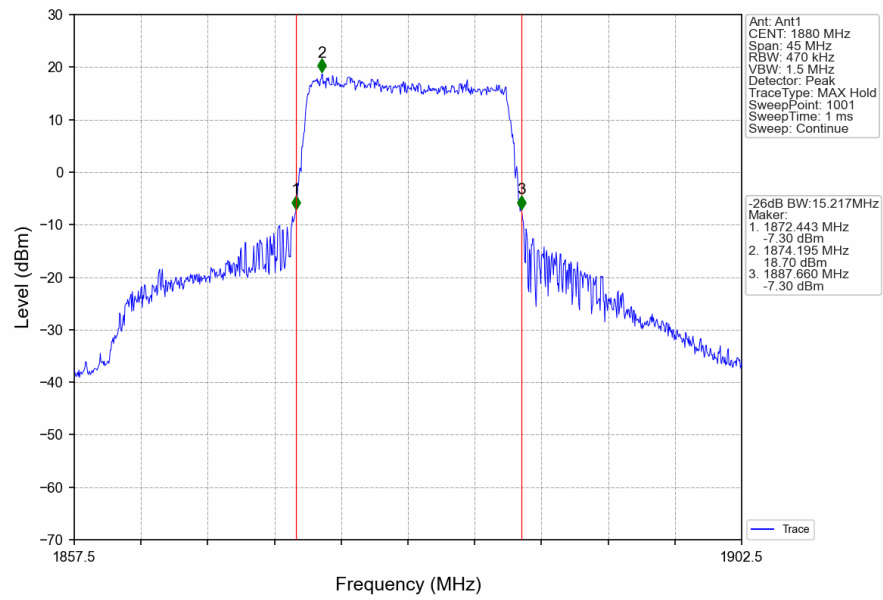
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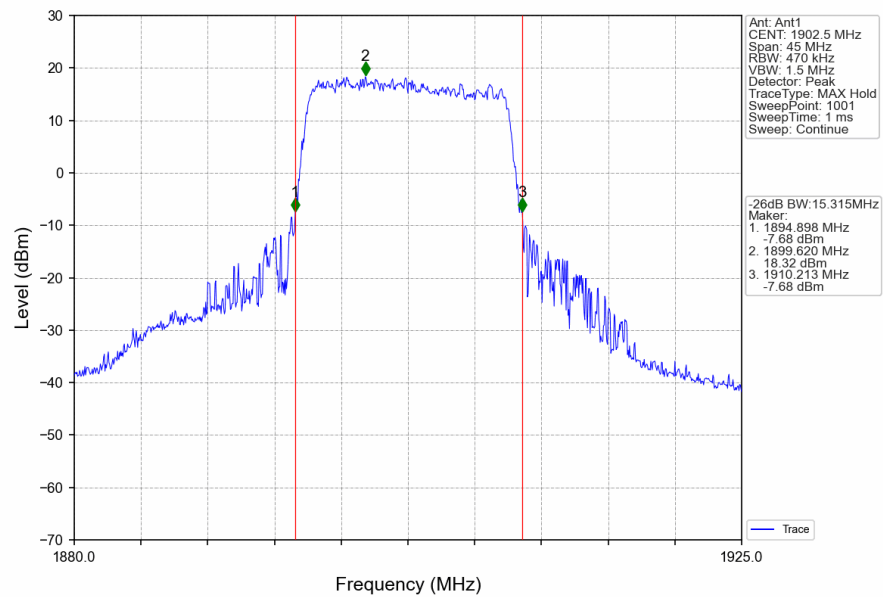
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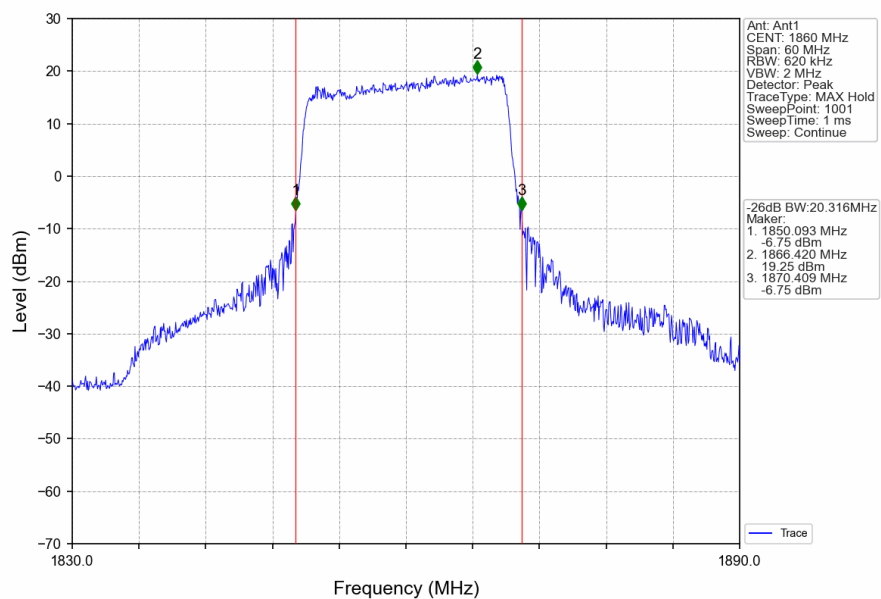
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



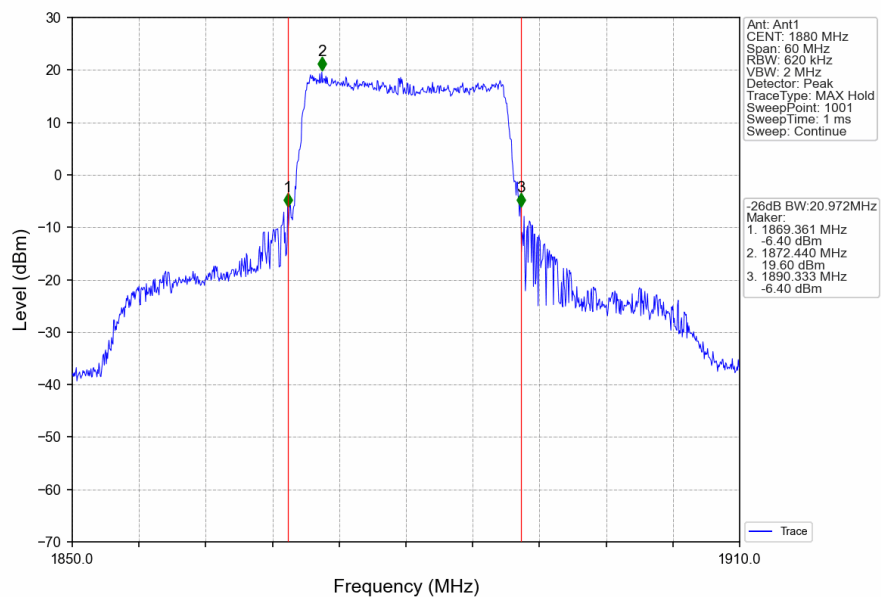
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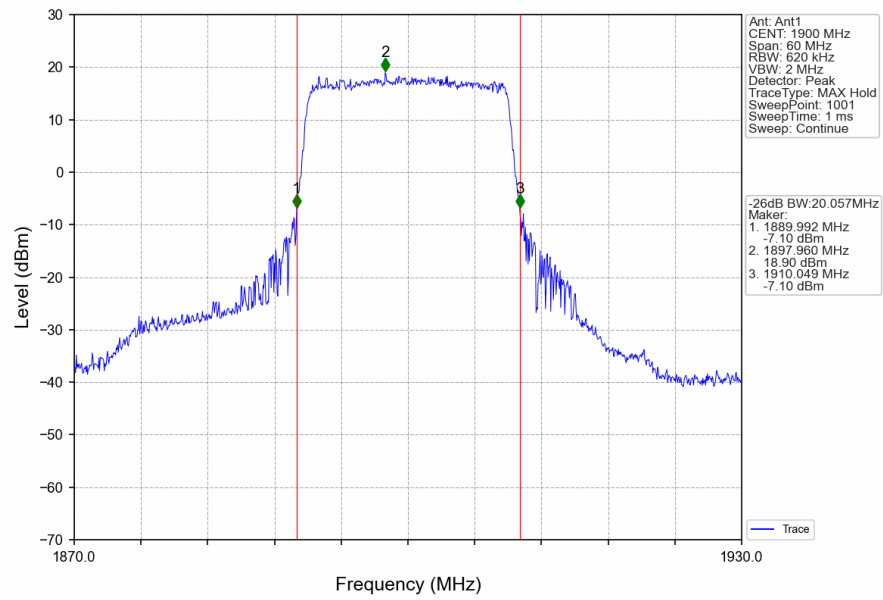
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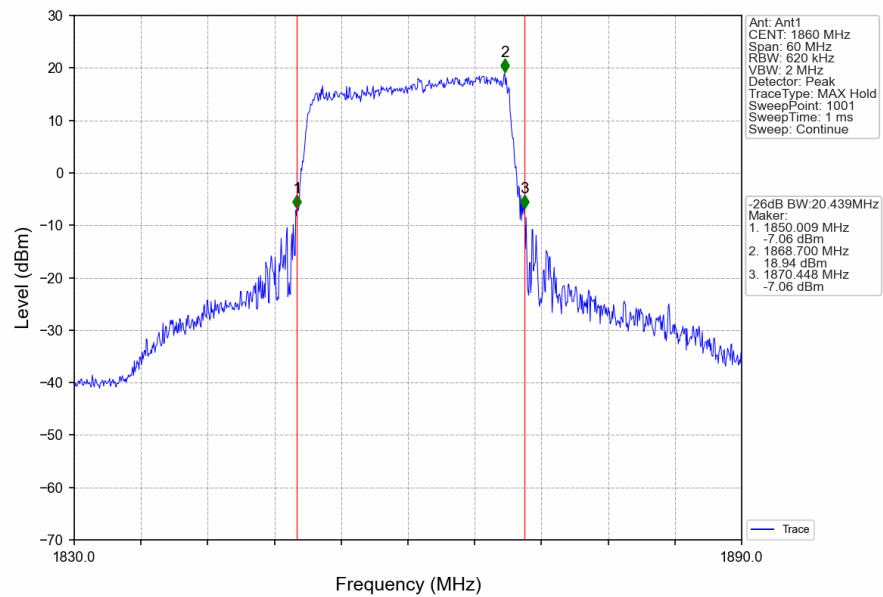
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



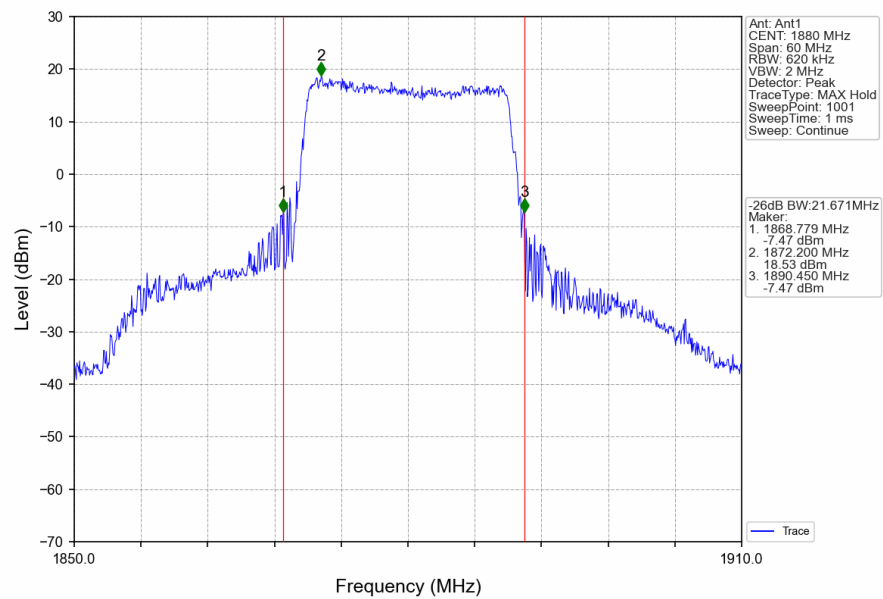
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



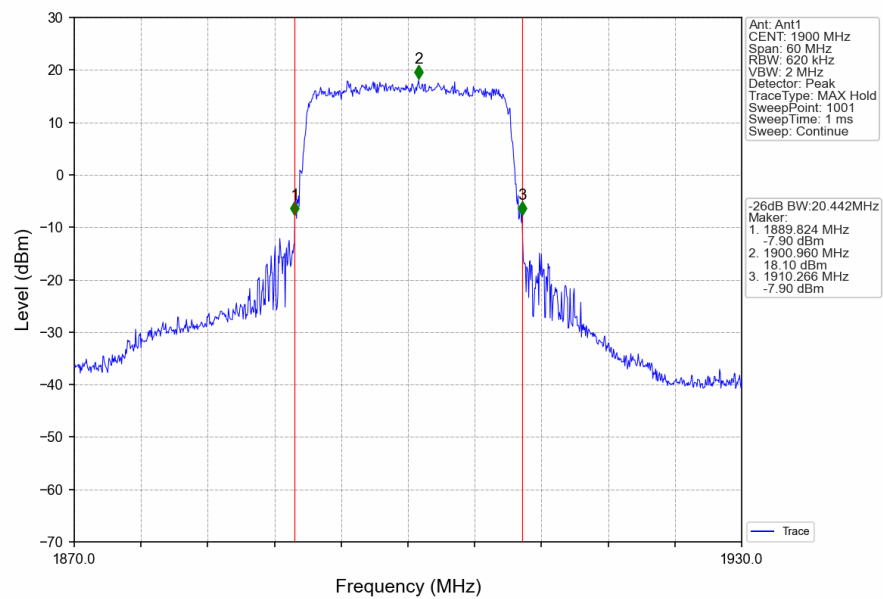
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



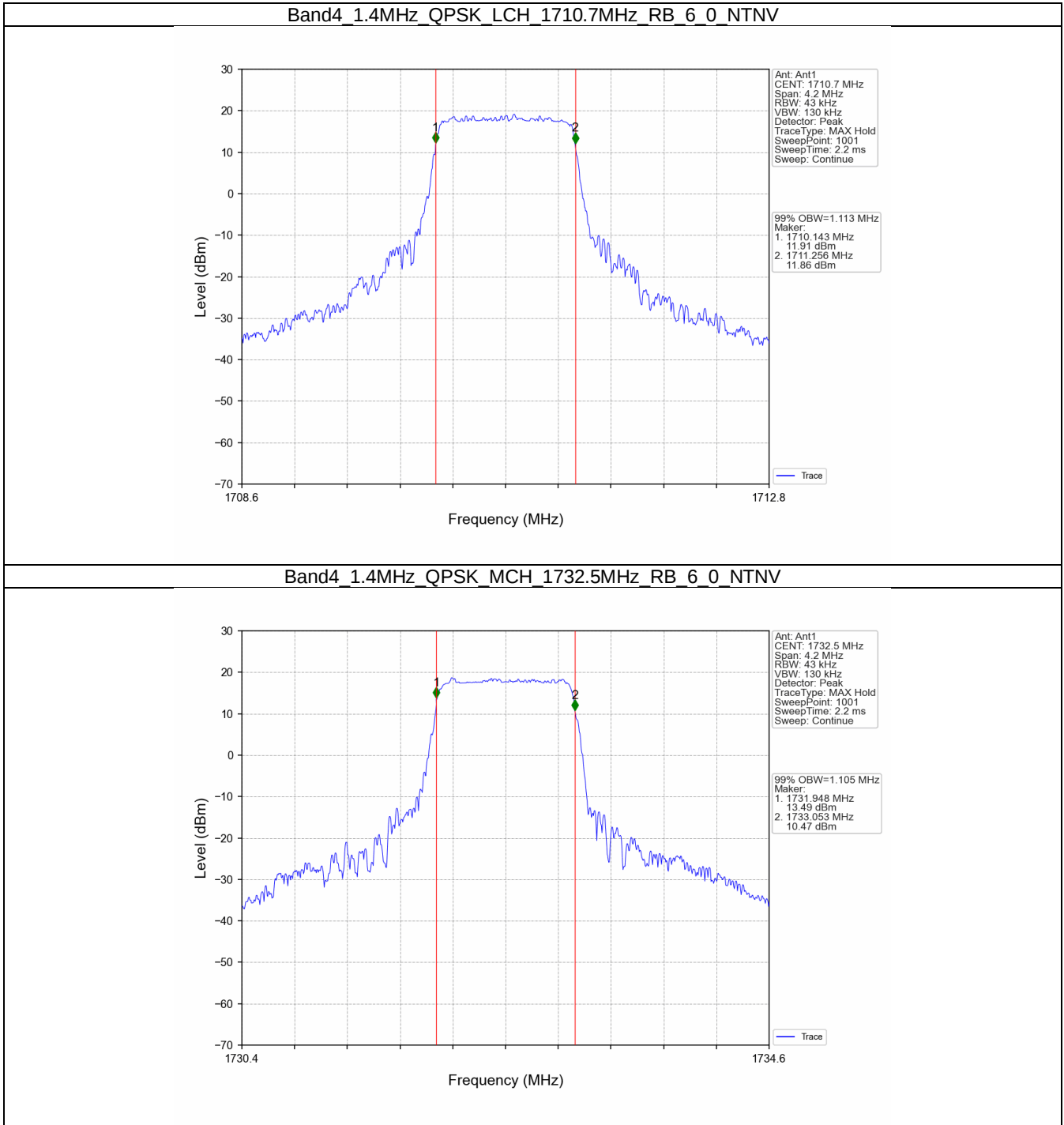
5. 99% & 26dB Bandwidth

5.1 Band4_OBW

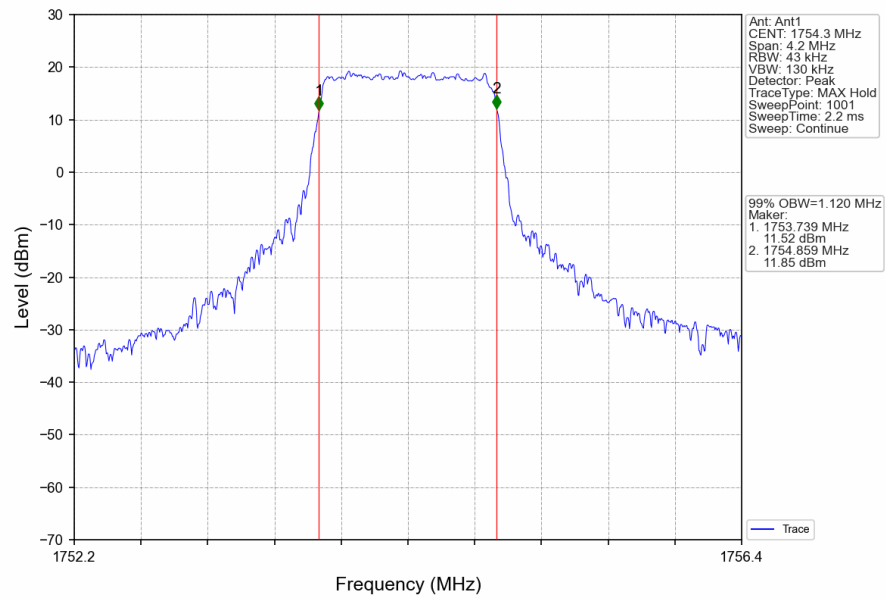
5.1.1 Test Result

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	1.113	Pass
		1732.5	6	0	1.105	Pass
		1754.3	6	0	1.120	Pass
	16QAM	1710.7	6	0	1.110	Pass
		1732.5	6	0	1.119	Pass
		1754.3	6	0	1.120	Pass
3	QPSK	1711.5	15	0	2.761	Pass
		1732.5	15	0	2.763	Pass
		1753.5	15	0	2.770	Pass
	16QAM	1711.5	15	0	2.752	Pass
		1732.5	15	0	2.758	Pass
		1753.5	15	0	2.776	Pass
5	QPSK	1712.5	25	0	4.594	Pass
		1732.5	25	0	4.571	Pass
		1752.5	25	0	4.562	Pass
	16QAM	1712.5	25	0	4.556	Pass
		1732.5	25	0	4.619	Pass
		1752.5	25	0	4.613	Pass
10	QPSK	1715	50	0	9.074	Pass
		1732.5	50	0	9.108	Pass
		1750	50	0	9.069	Pass
	16QAM	1715	50	0	9.072	Pass
		1732.5	50	0	9.099	Pass
		1750	50	0	9.097	Pass
15	QPSK	1717.5	75	0	13.634	Pass
		1732.5	75	0	13.634	Pass
		1747.5	75	0	13.594	Pass
	16QAM	1717.5	75	0	13.648	Pass
		1732.5	75	0	13.623	Pass
		1747.5	75	0	13.639	Pass
20	QPSK	1720	100	0	18.157	Pass
		1732.5	100	0	18.155	Pass
		1745	100	0	18.159	Pass
	16QAM	1720	100	0	18.213	Pass
		1732.5	100	0	18.111	Pass
		1745	100	0	18.160	Pass

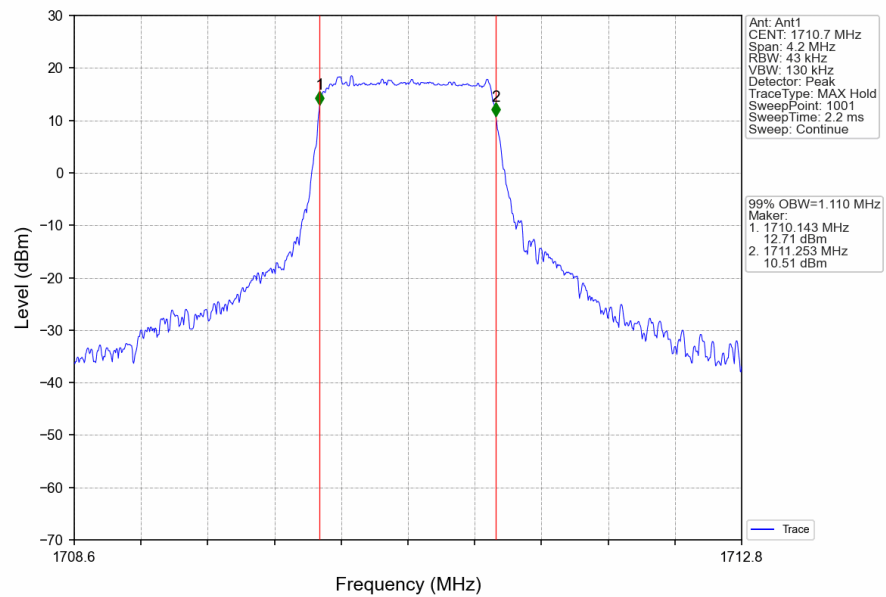
5.1.2 Test Graph



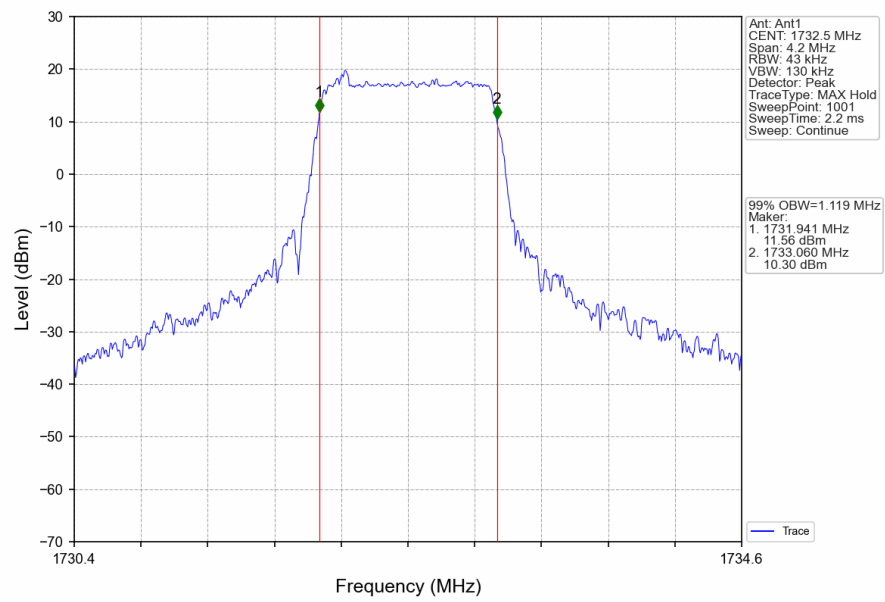
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



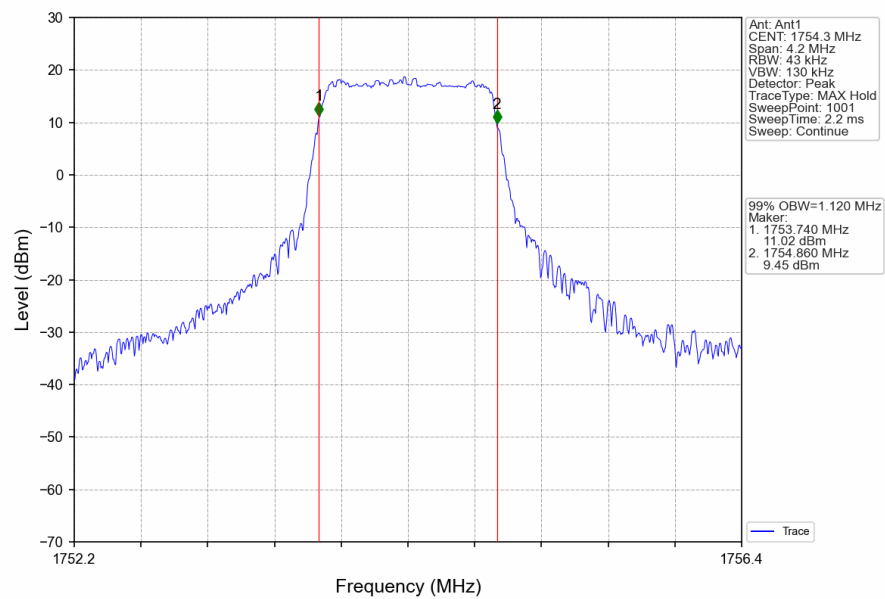
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



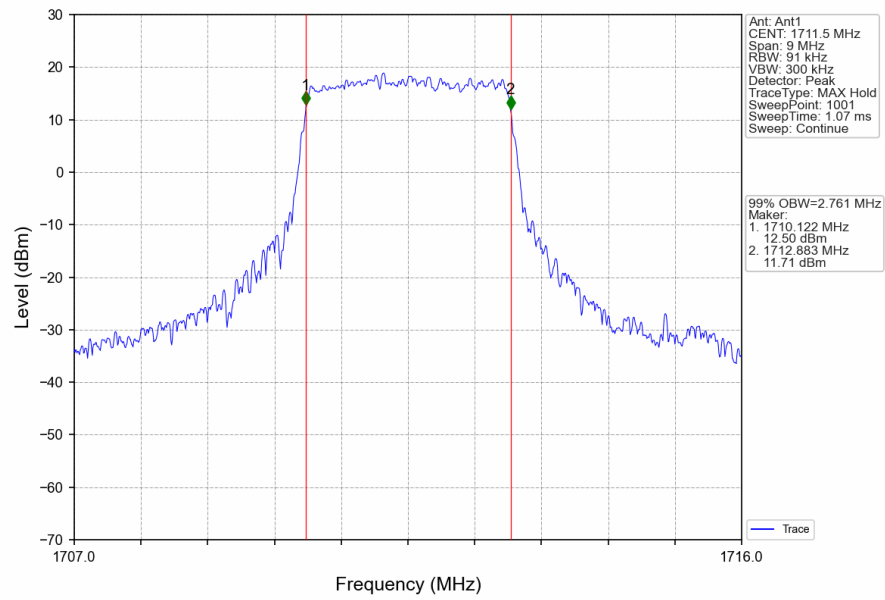
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV



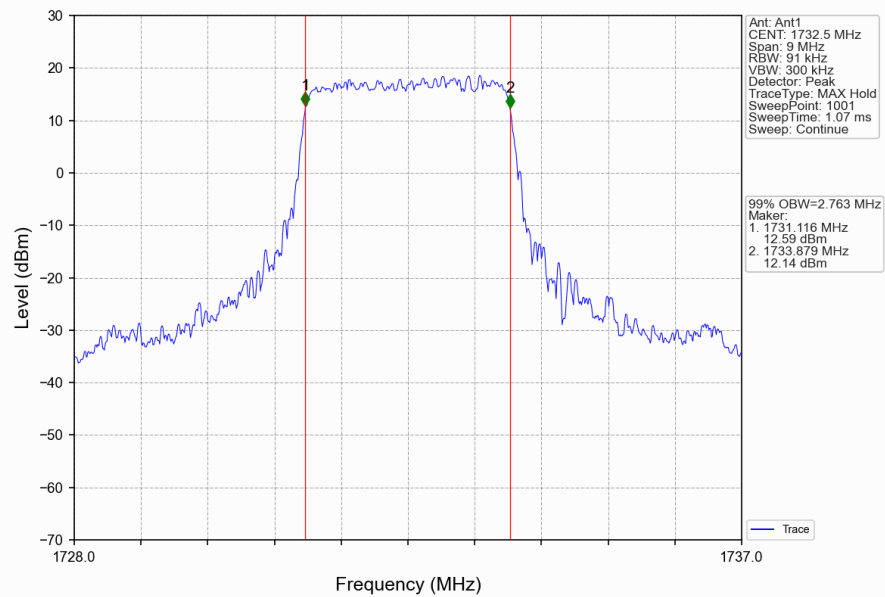
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV



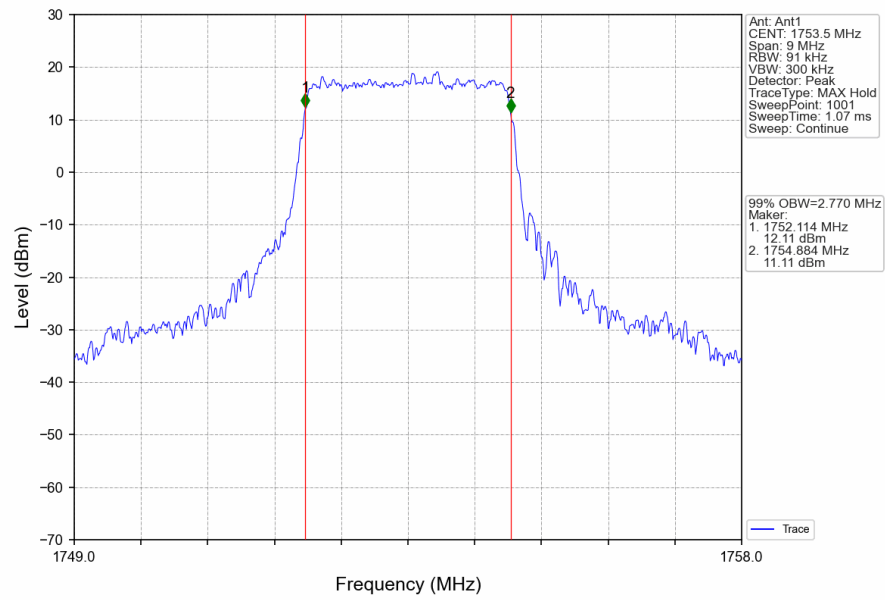
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



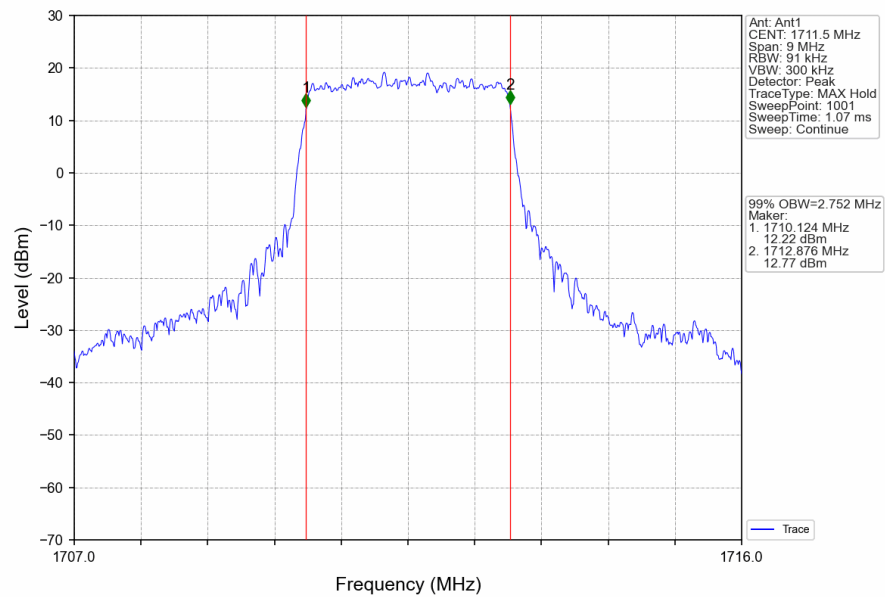
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV



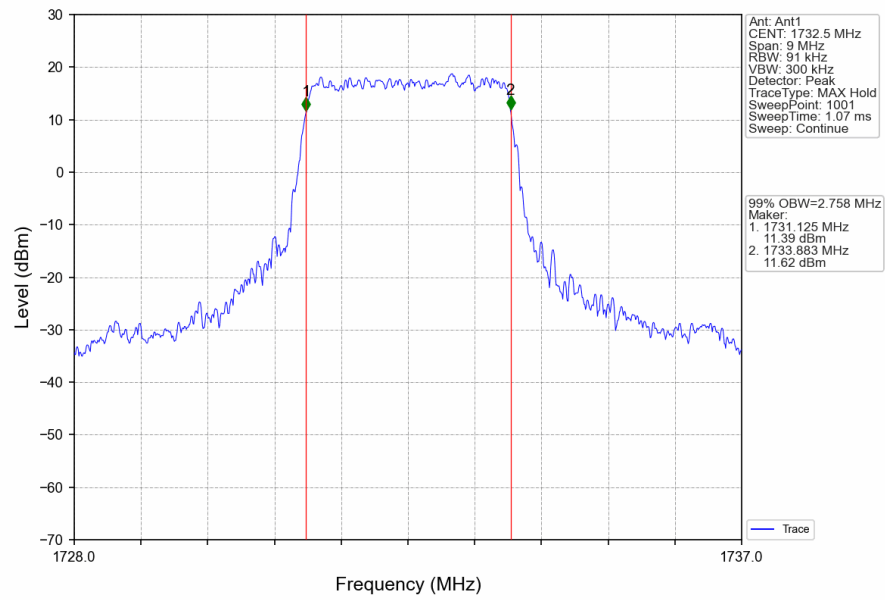
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



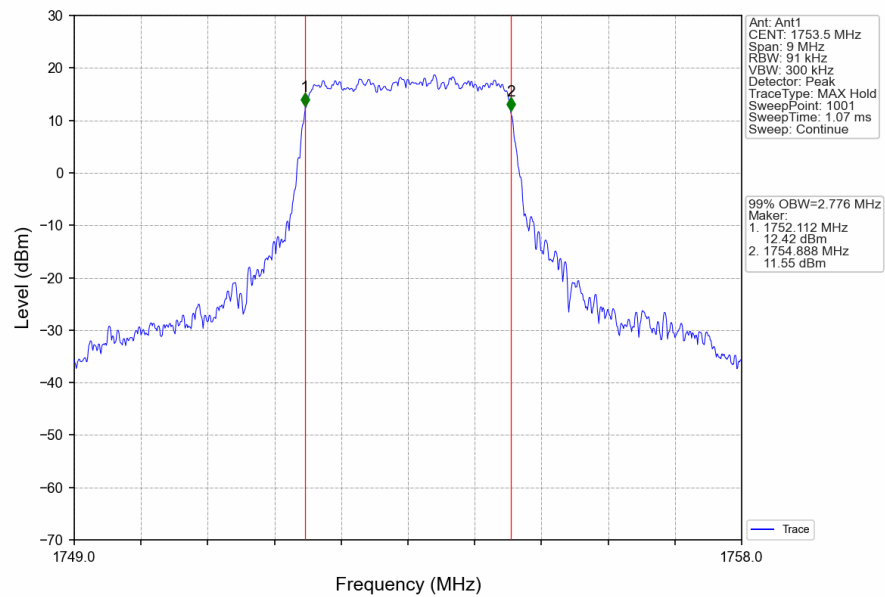
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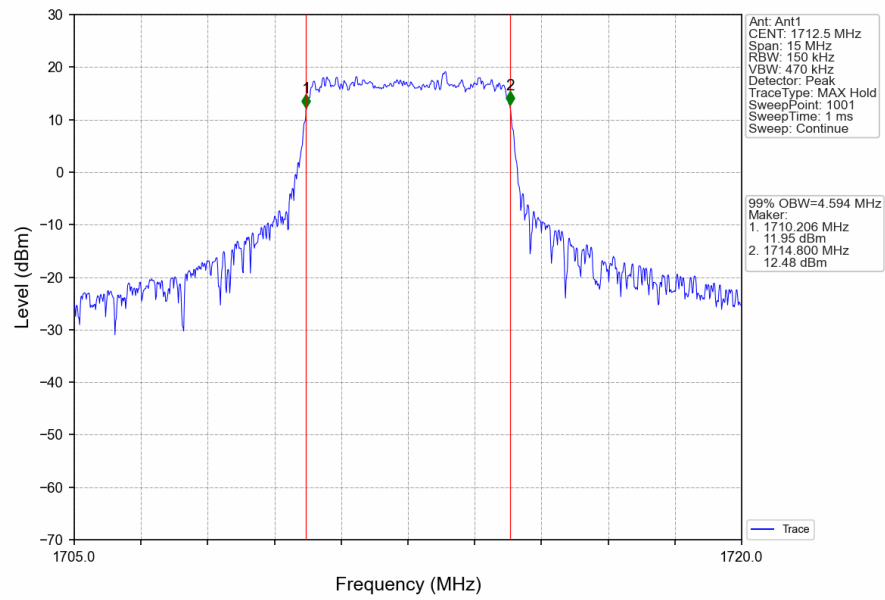
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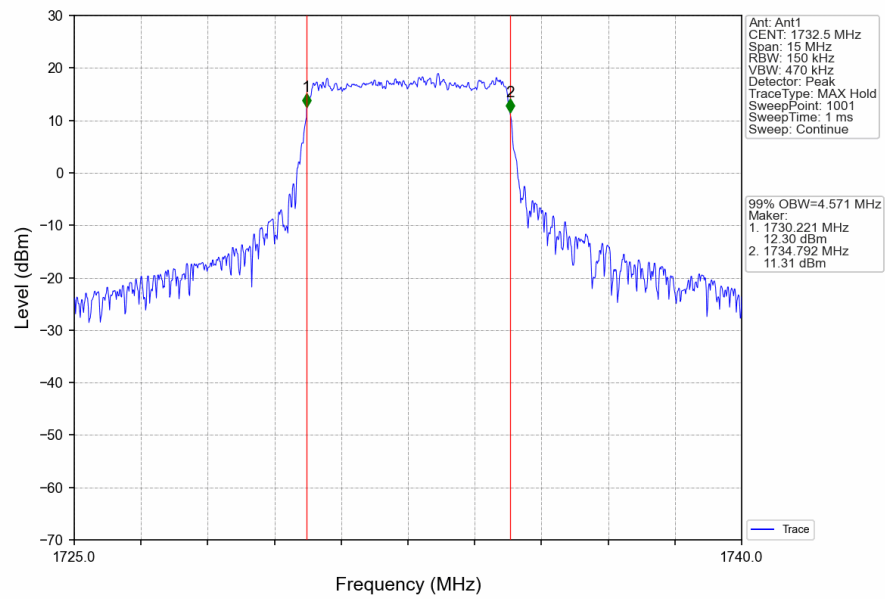
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV



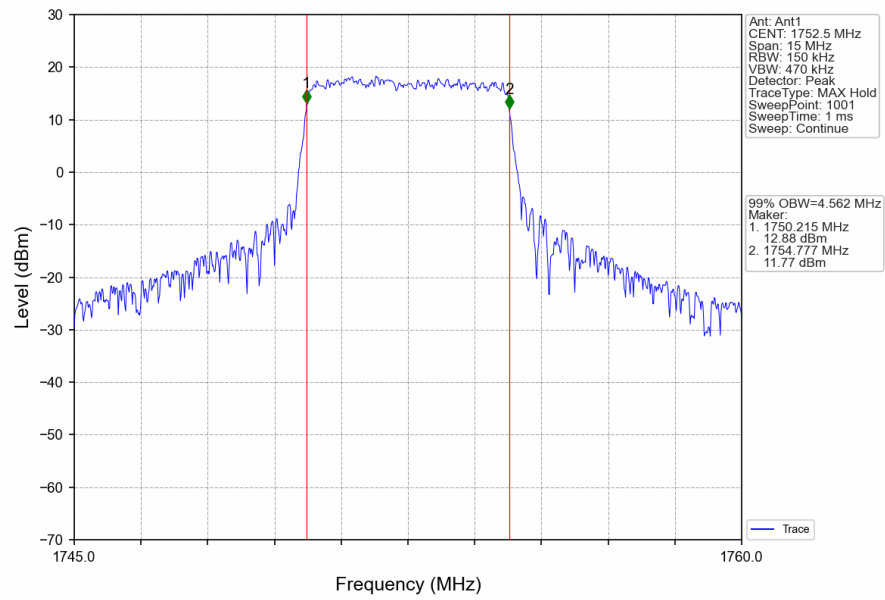
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



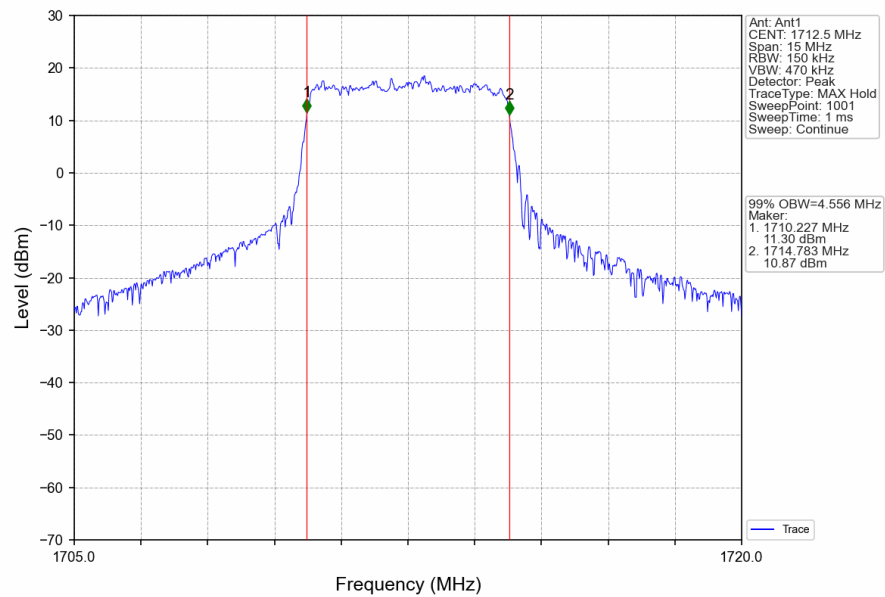
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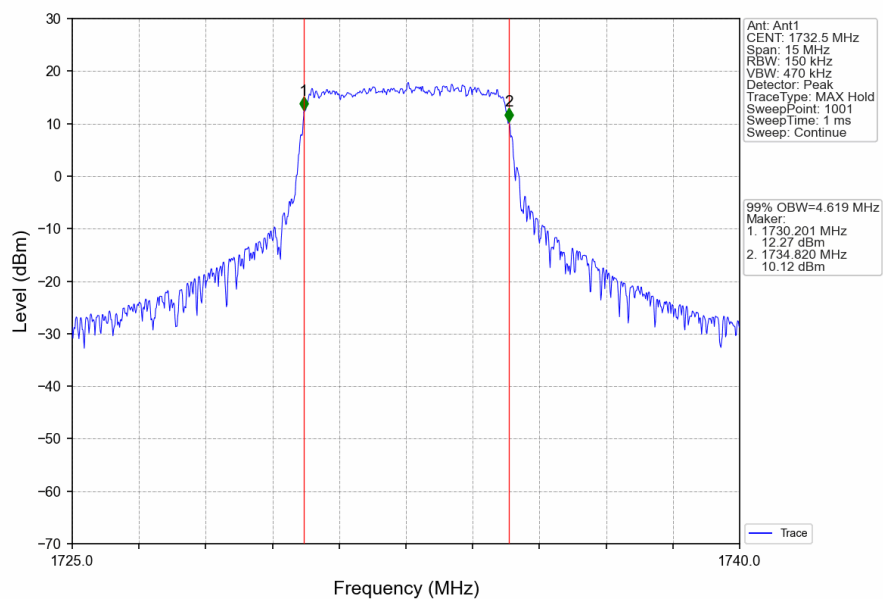
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV



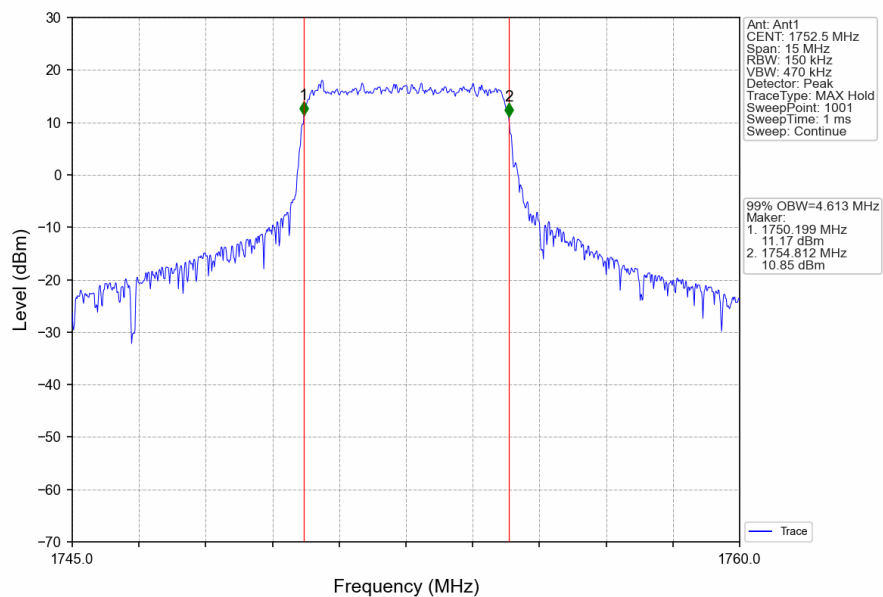
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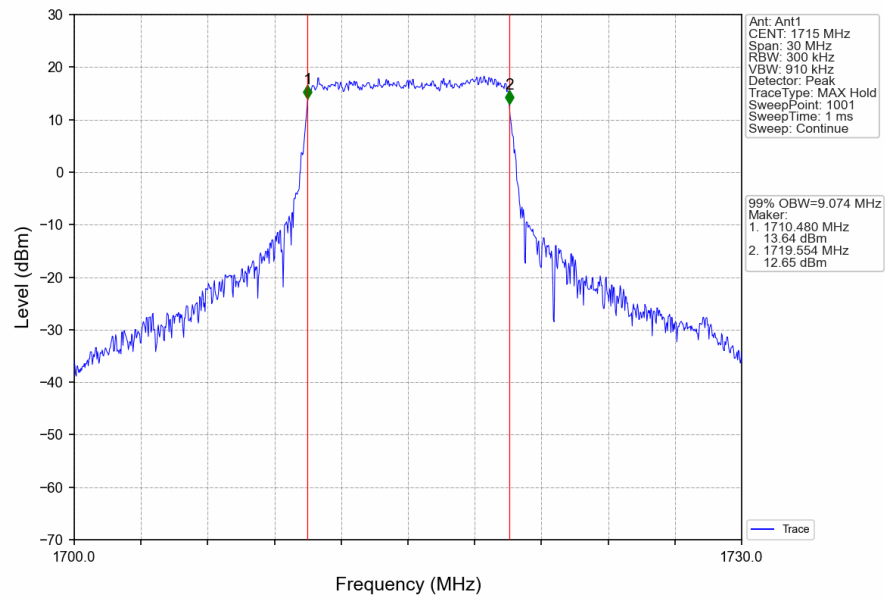
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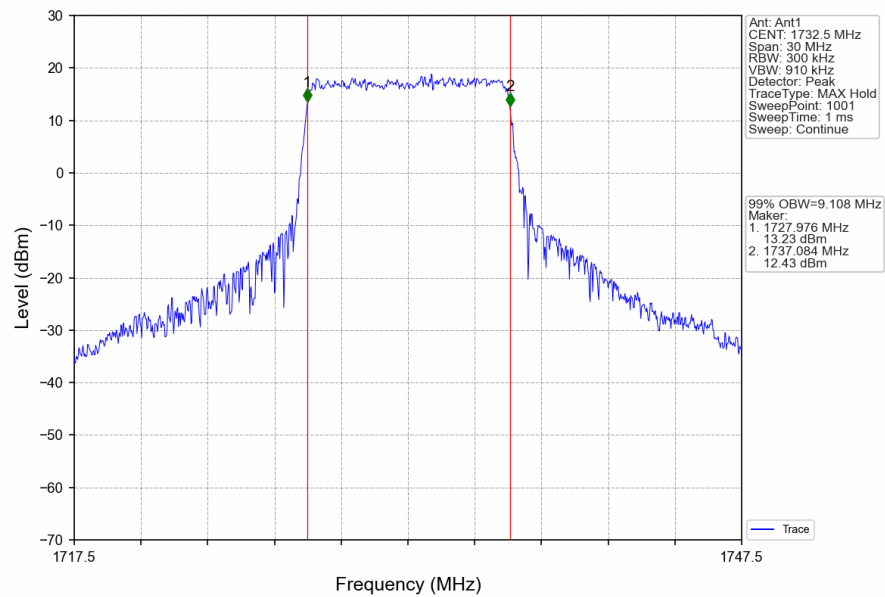
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV



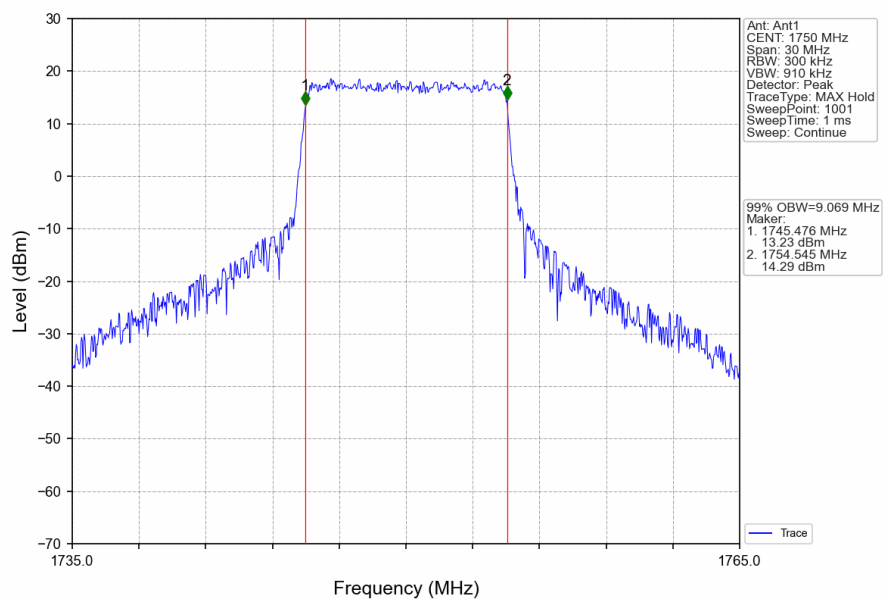
Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



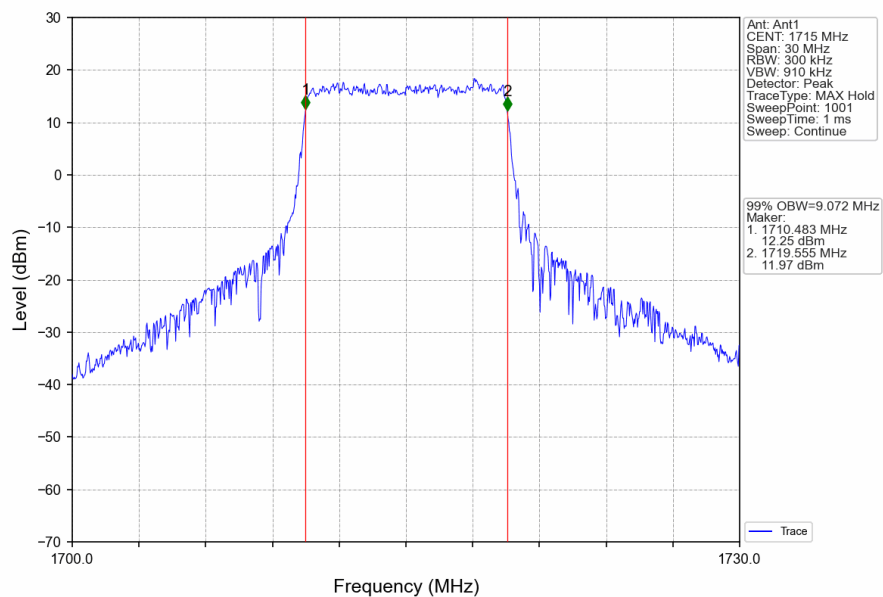
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



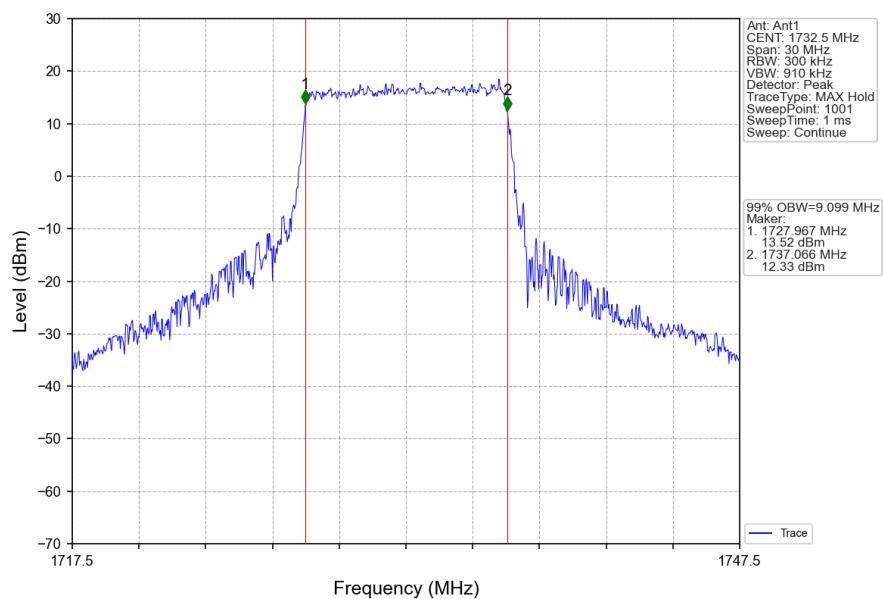
Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



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

