

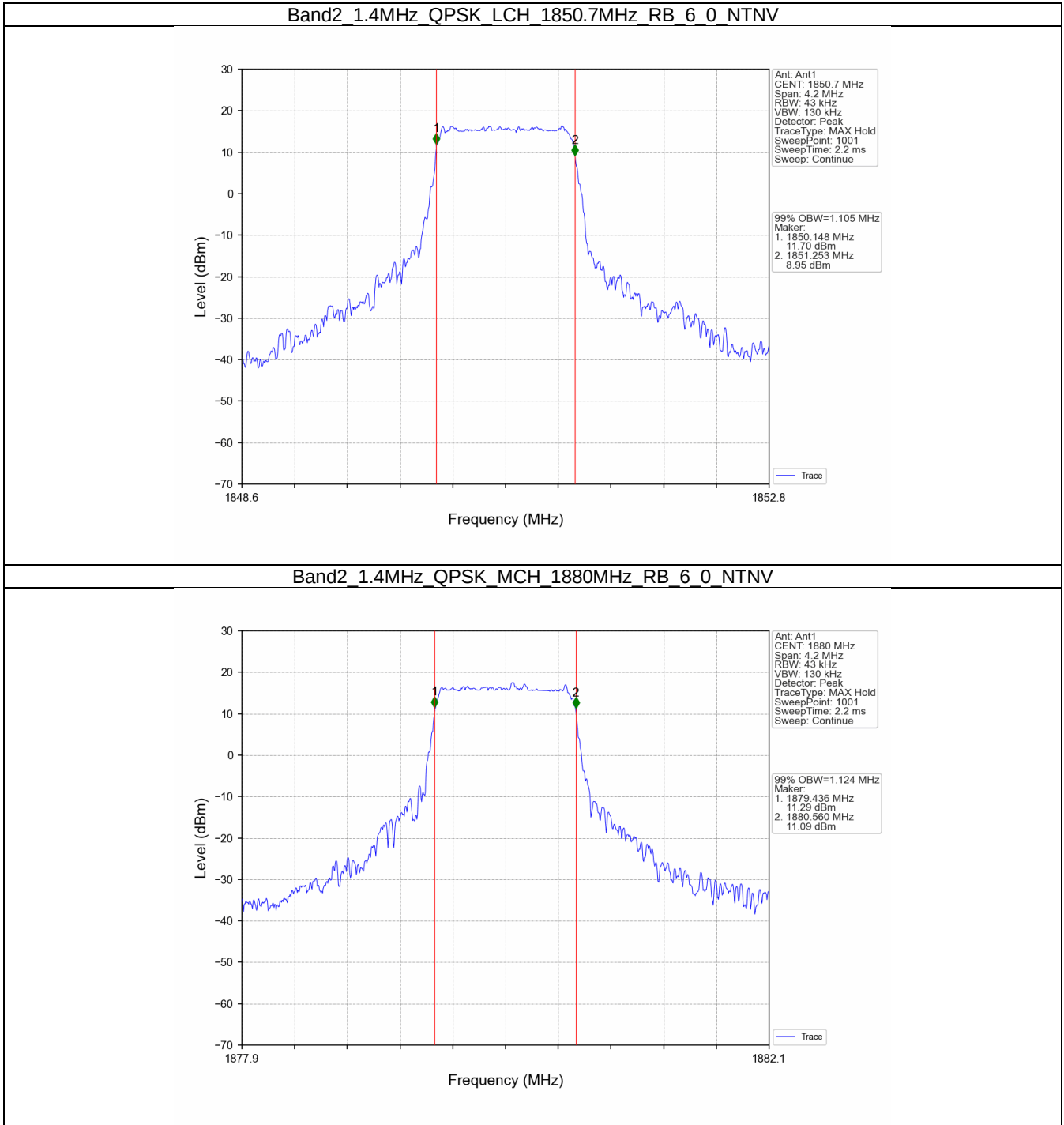
1. 99% & 26dB Bandwidth

1.1 Band2_OBW

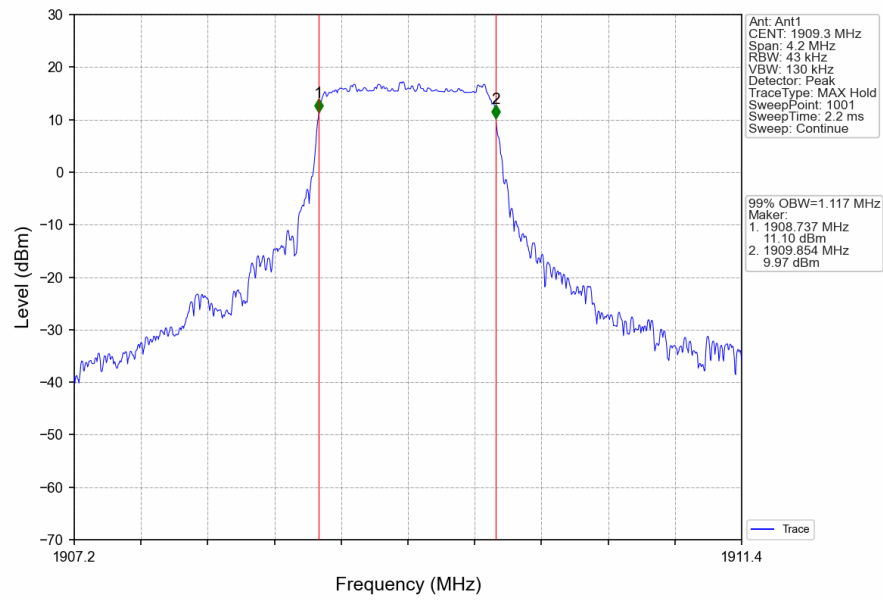
1.1.1 Test Result

Band: 2 / NTN						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.105	Pass
		1880	6	0	1.124	Pass
		1909.3	6	0	1.117	Pass
	16QAM	1850.7	6	0	1.122	Pass
		1880	6	0	1.116	Pass
		1909.3	6	0	1.112	Pass
3	QPSK	1851.5	15	0	2.755	Pass
		1880	15	0	2.758	Pass
		1908.5	15	0	2.764	Pass
	16QAM	1851.5	15	0	2.754	Pass
		1880	15	0	2.757	Pass
		1908.5	15	0	2.769	Pass
5	QPSK	1852.5	25	0	4.590	Pass
		1880	25	0	4.576	Pass
		1907.5	25	0	4.569	Pass
	16QAM	1852.5	25	0	4.563	Pass
		1880	25	0	4.577	Pass
		1907.5	25	0	4.609	Pass
10	QPSK	1855	50	0	9.059	Pass
		1880	50	0	9.059	Pass
		1905	50	0	9.080	Pass
	16QAM	1855	50	0	9.054	Pass
		1880	50	0	9.103	Pass
		1905	50	0	9.077	Pass
15	QPSK	1857.5	75	0	13.604	Pass
		1880	75	0	13.639	Pass
		1902.5	75	0	13.575	Pass
	16QAM	1857.5	75	0	13.630	Pass
		1880	75	0	13.601	Pass
		1902.5	75	0	13.603	Pass
20	QPSK	1860	100	0	18.133	Pass
		1880	100	0	18.257	Pass
		1900	100	0	18.088	Pass
	16QAM	1860	100	0	18.194	Pass
		1880	100	0	18.178	Pass
		1900	100	0	18.080	Pass

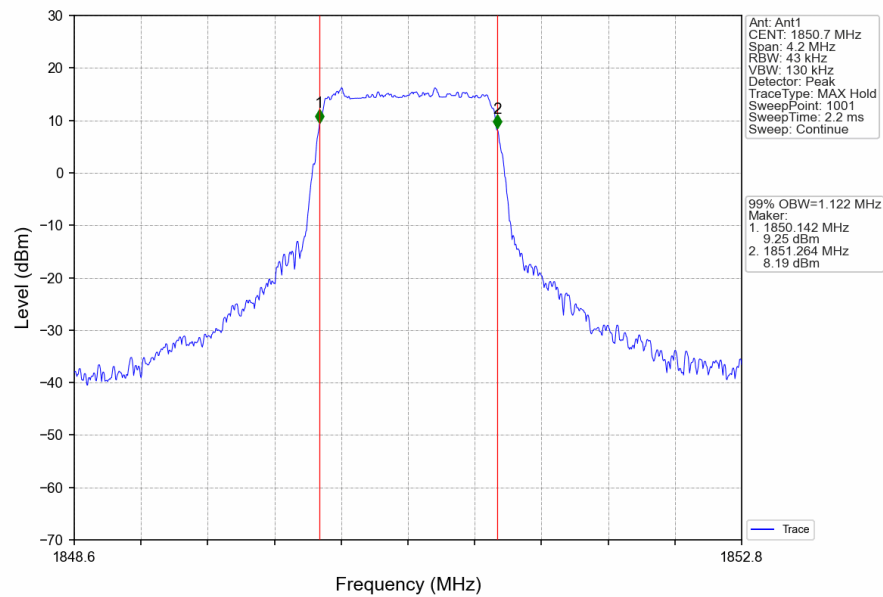
1.1.2 Test Graph



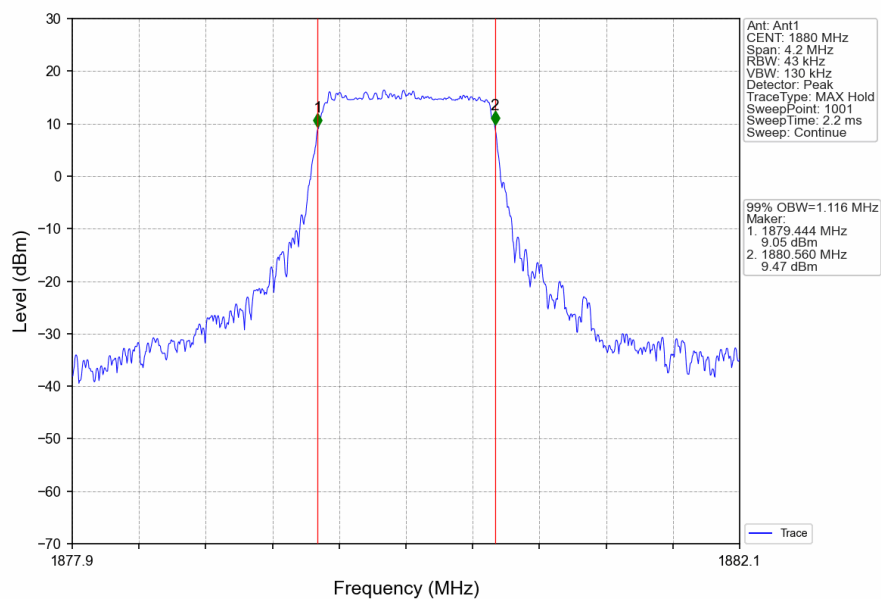
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



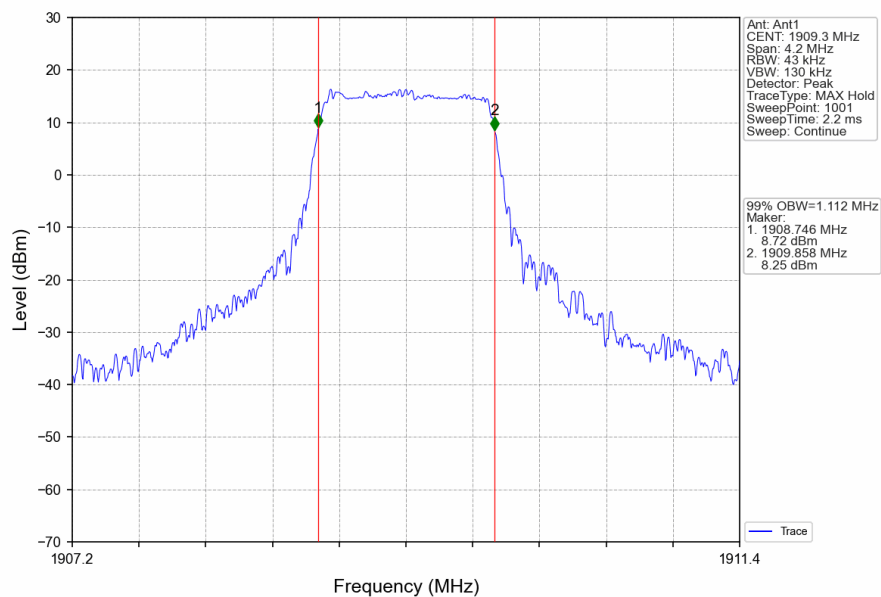
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



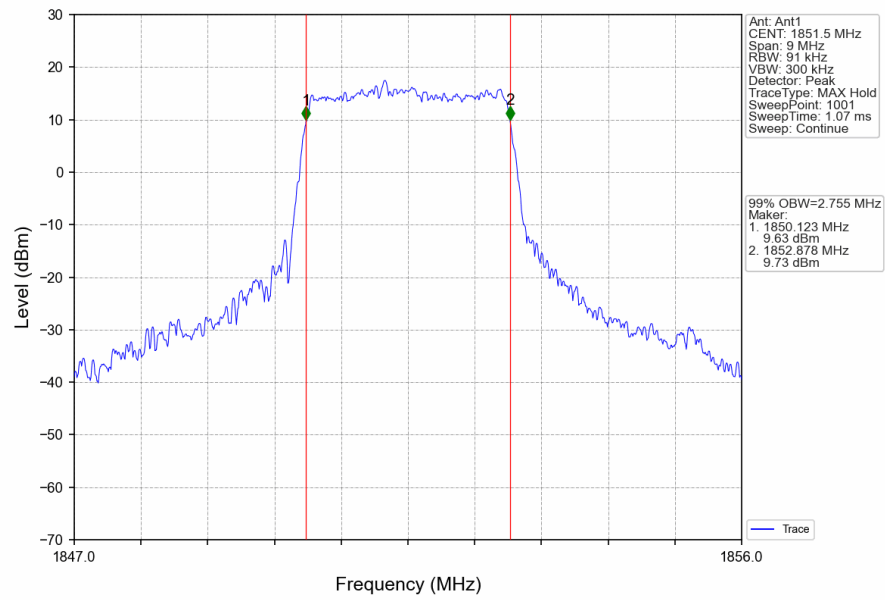
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



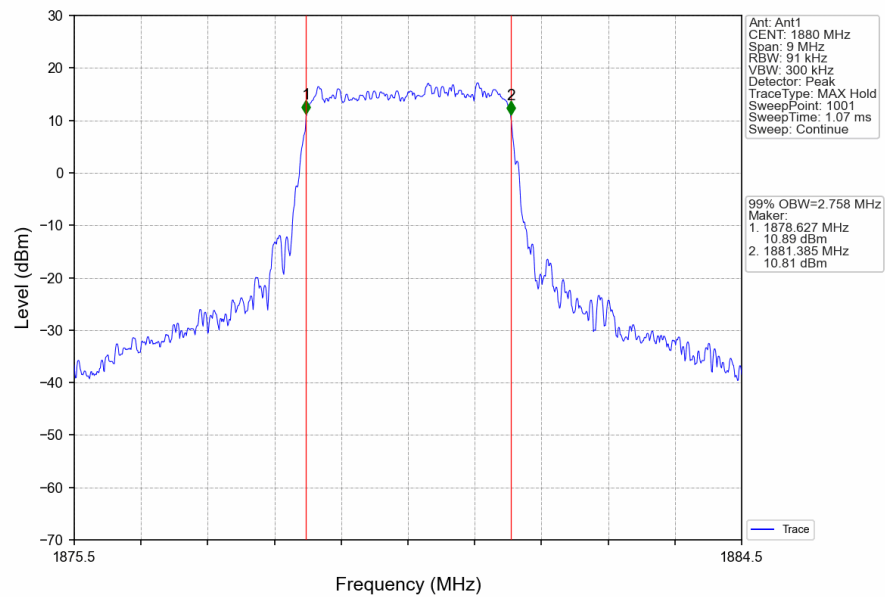
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



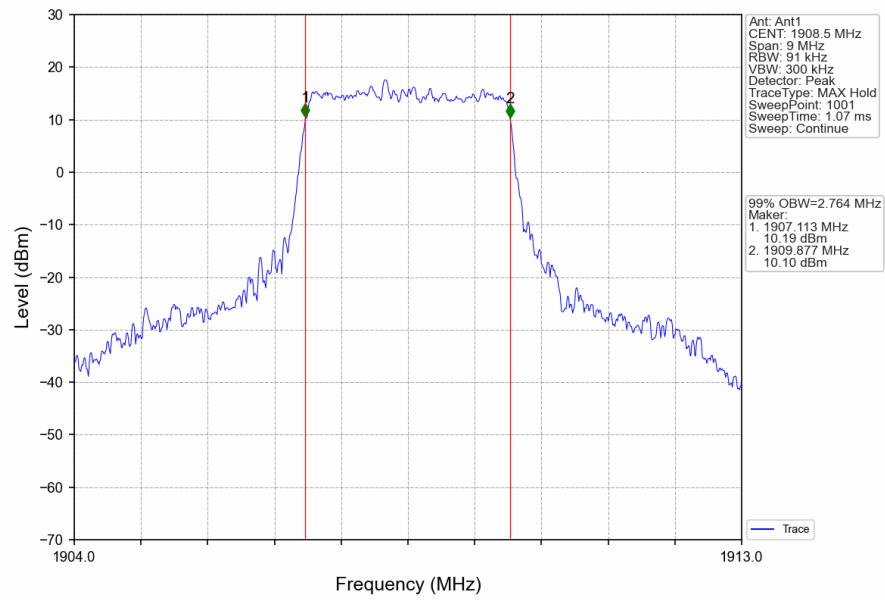
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



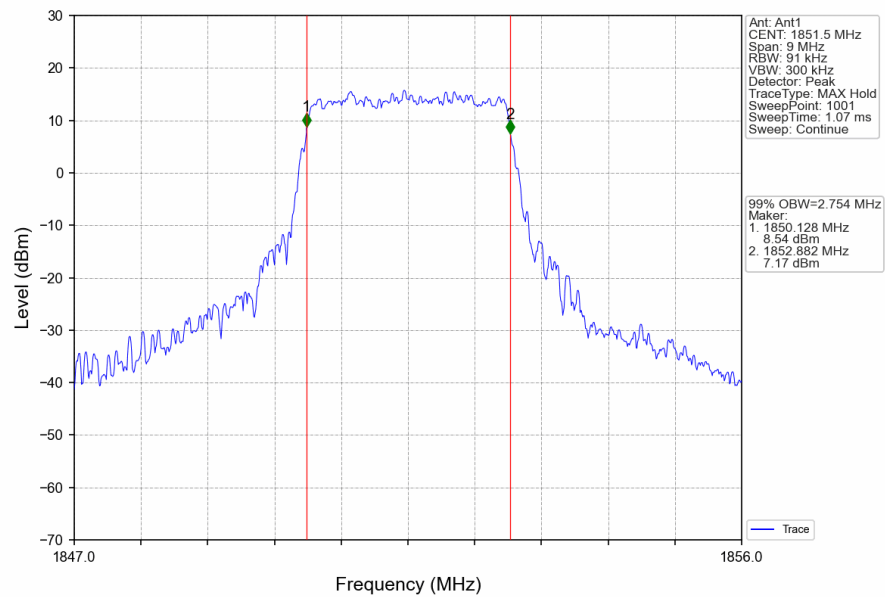
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



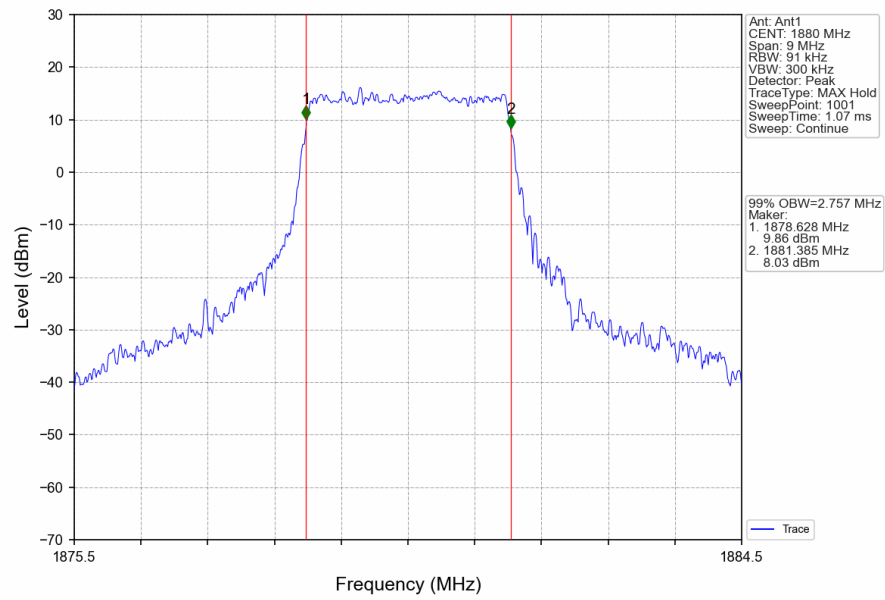
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



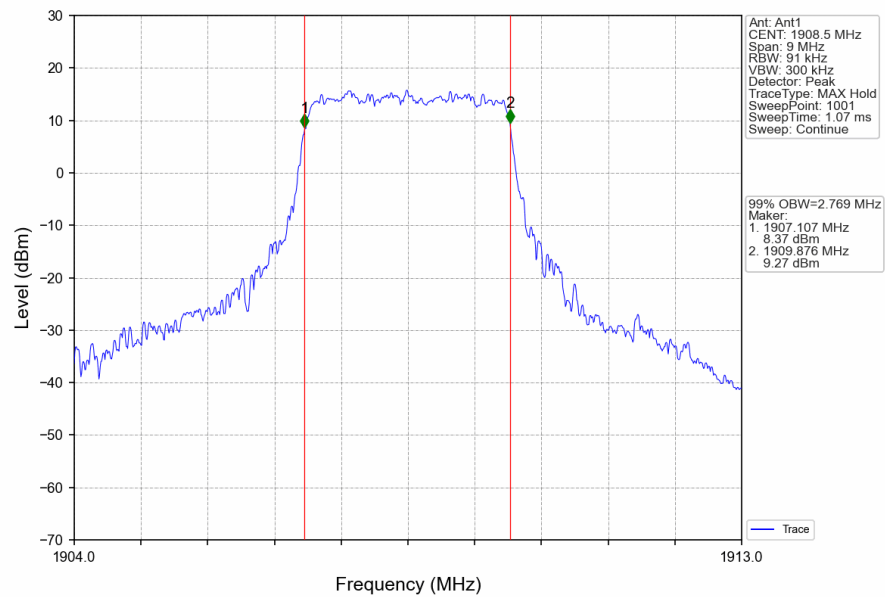
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



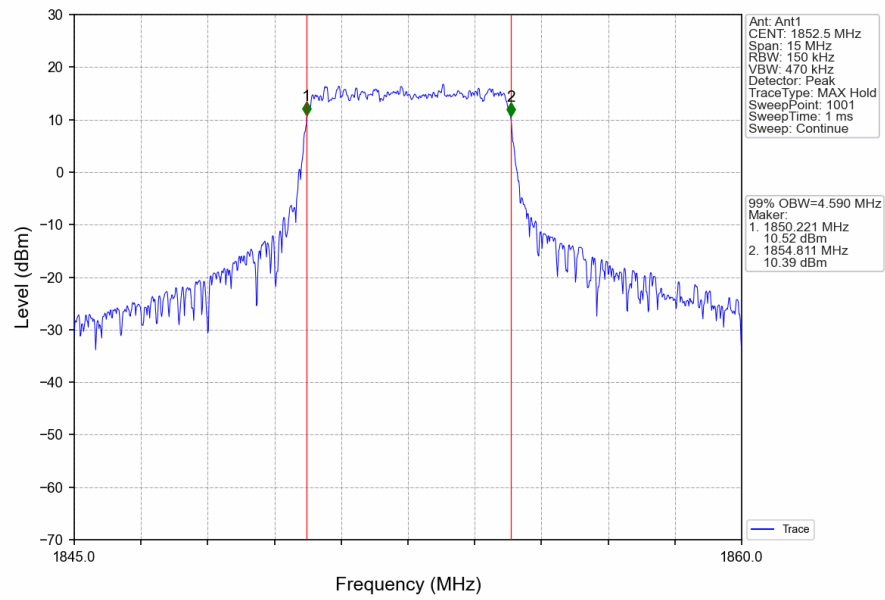
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



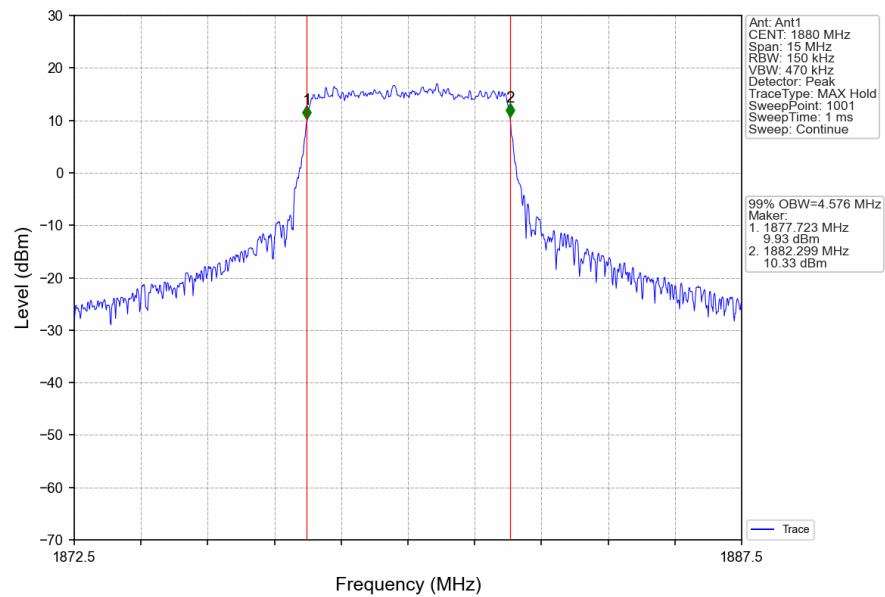
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



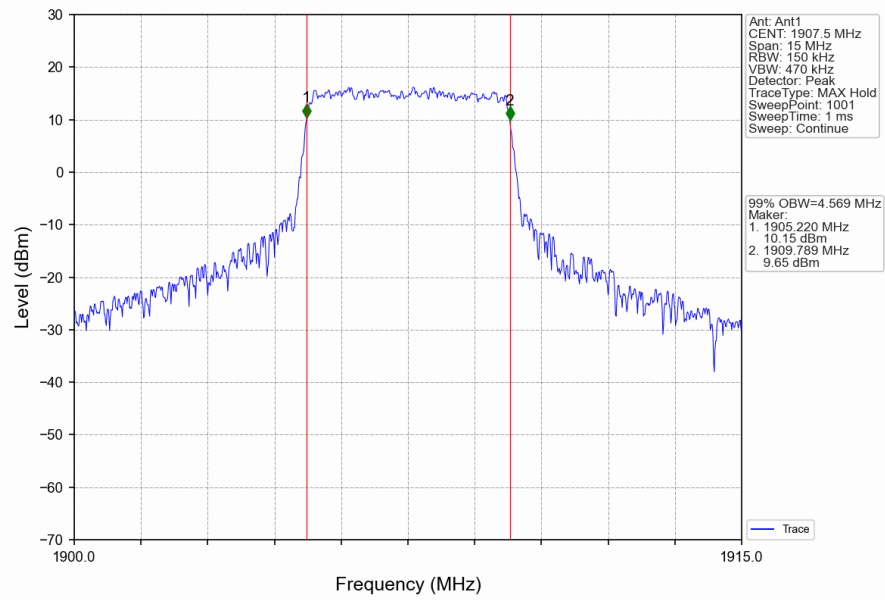
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



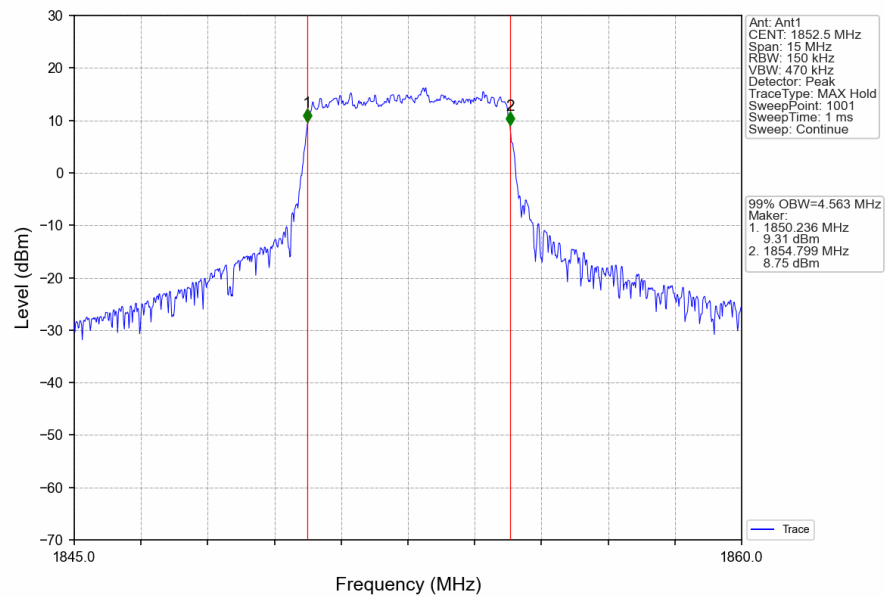
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



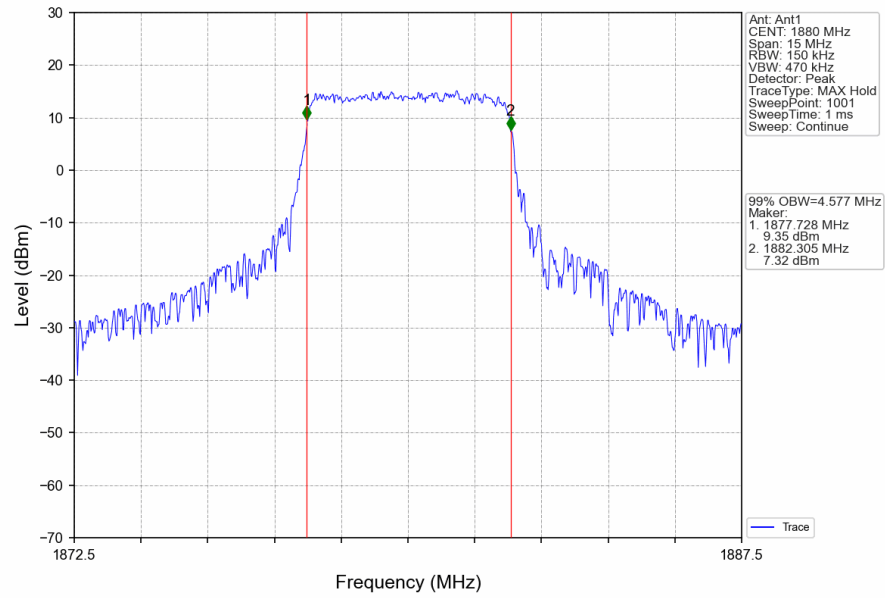
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



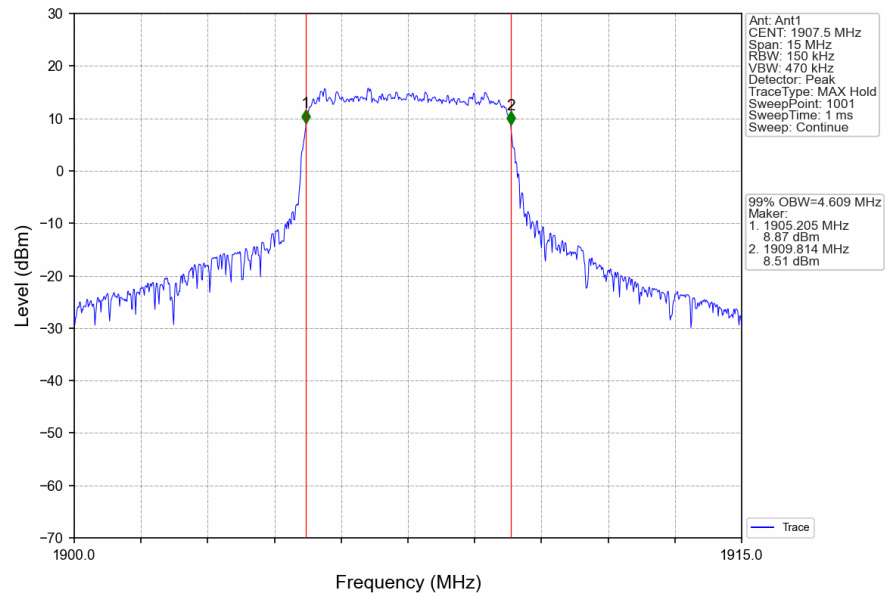
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



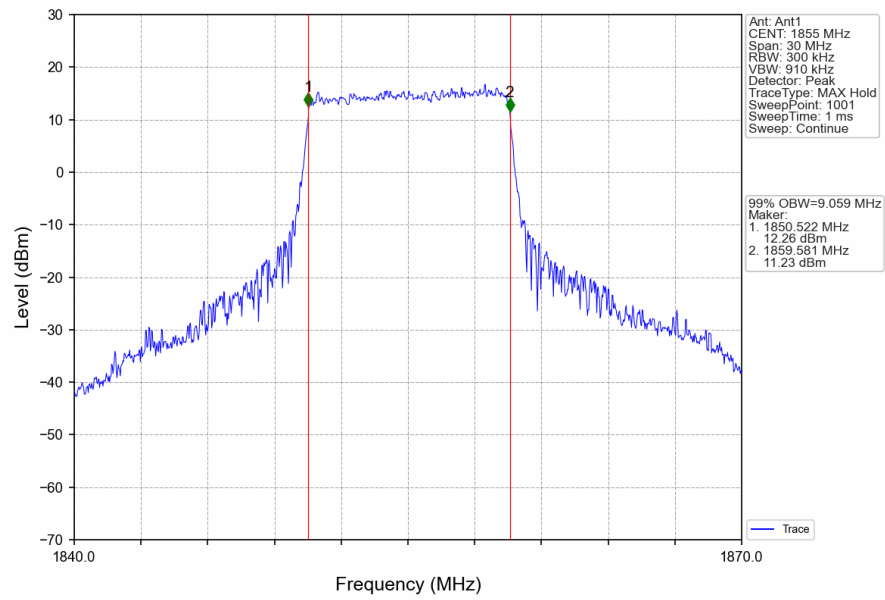
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



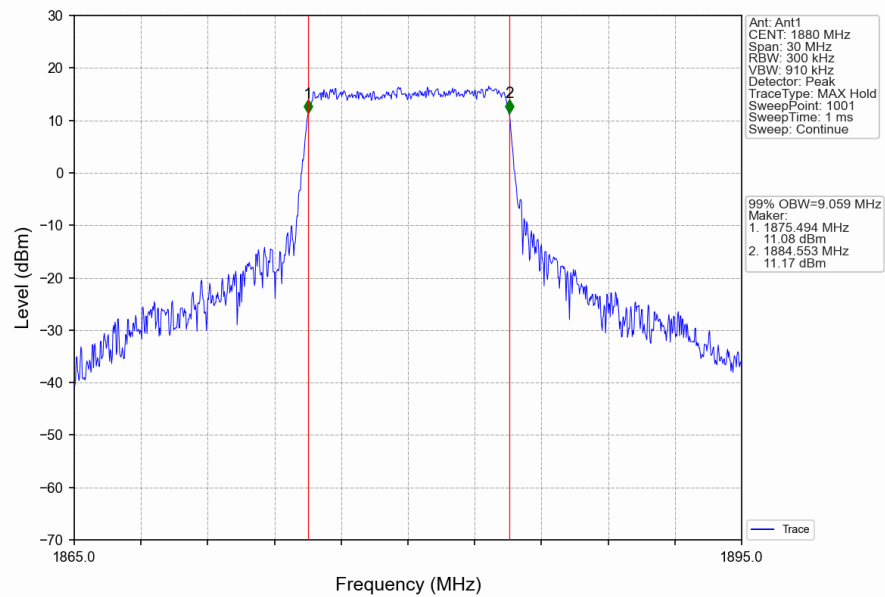
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



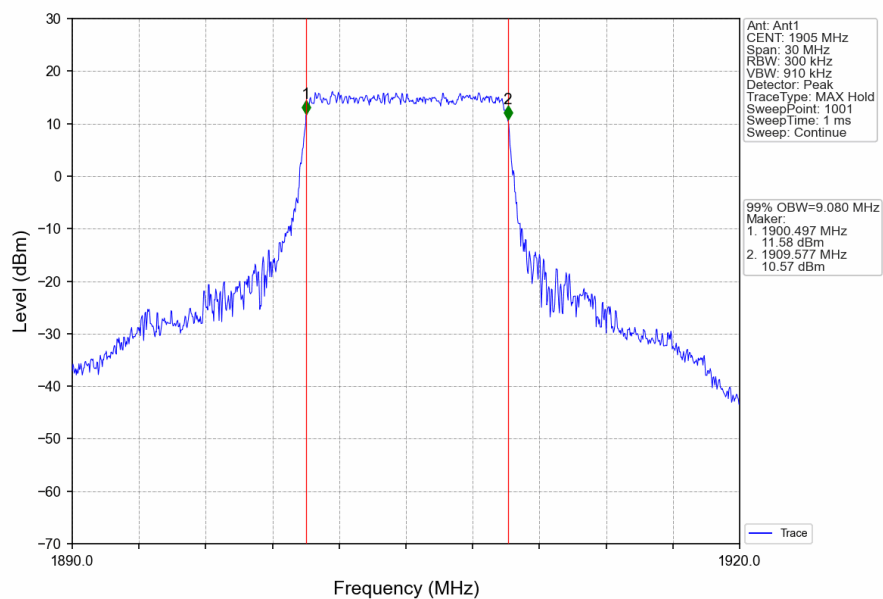
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



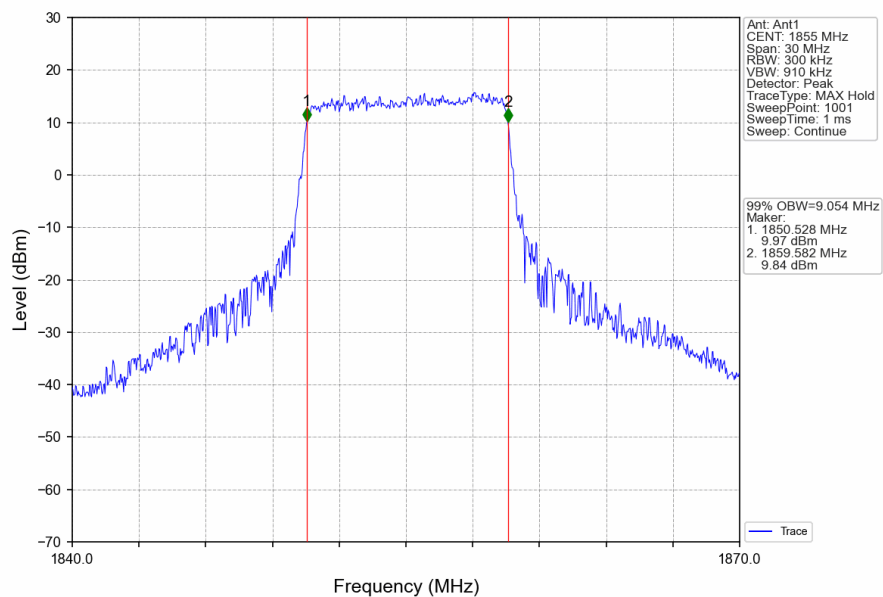
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



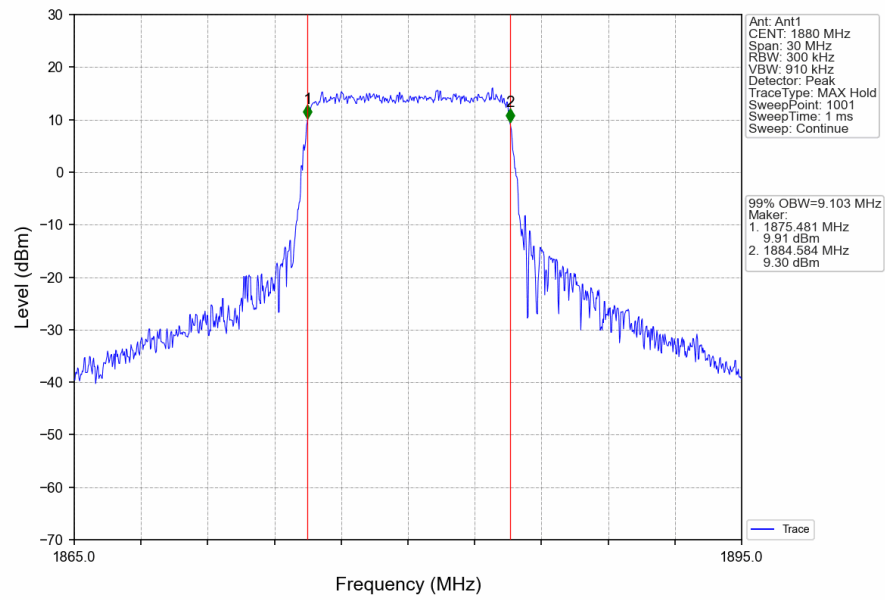
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



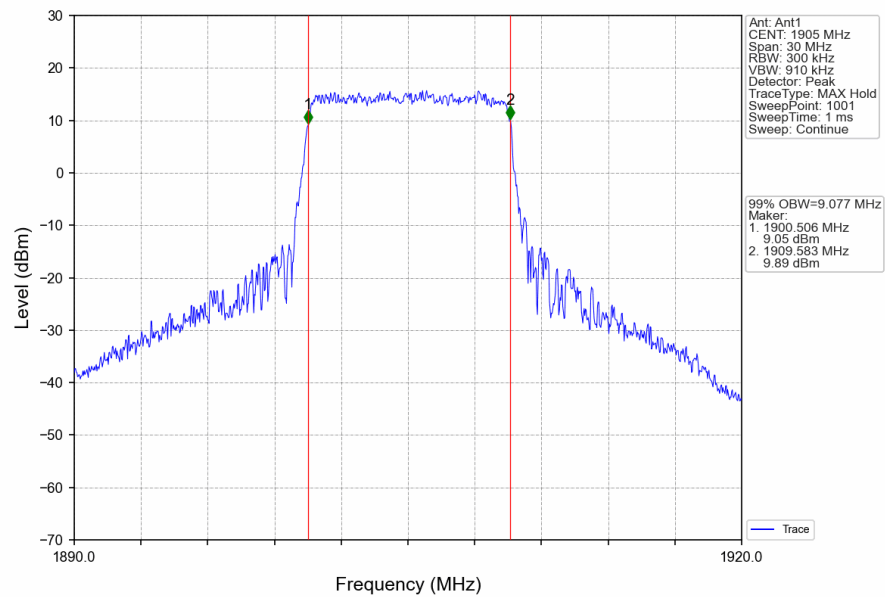
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



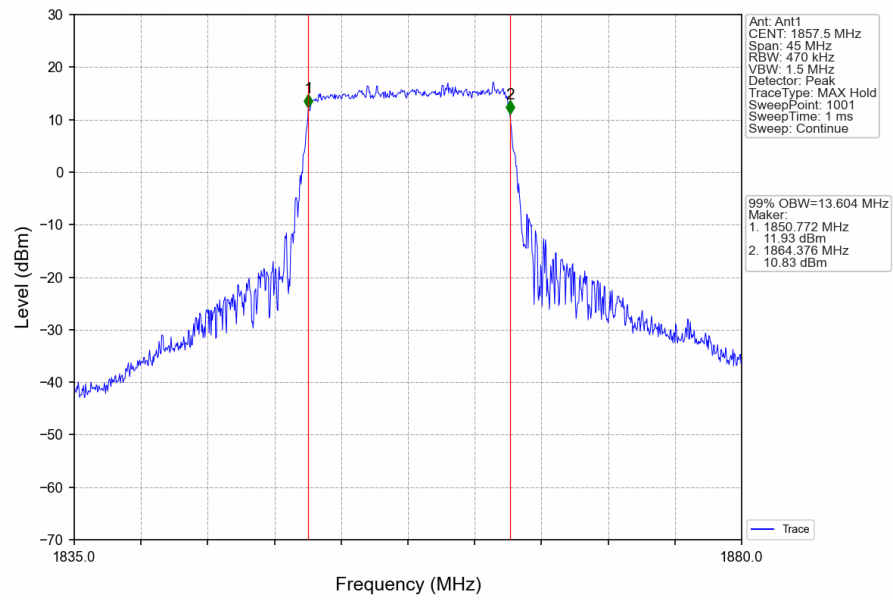
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



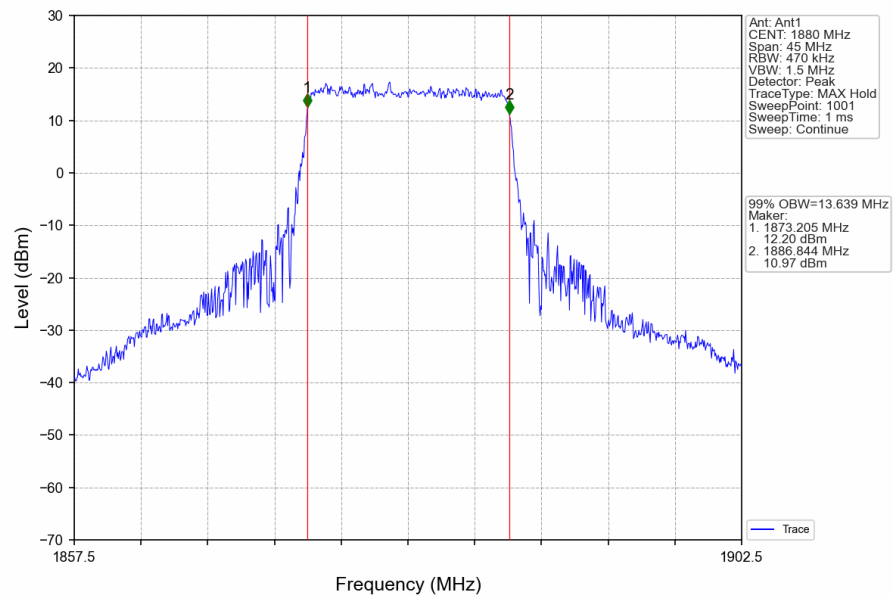
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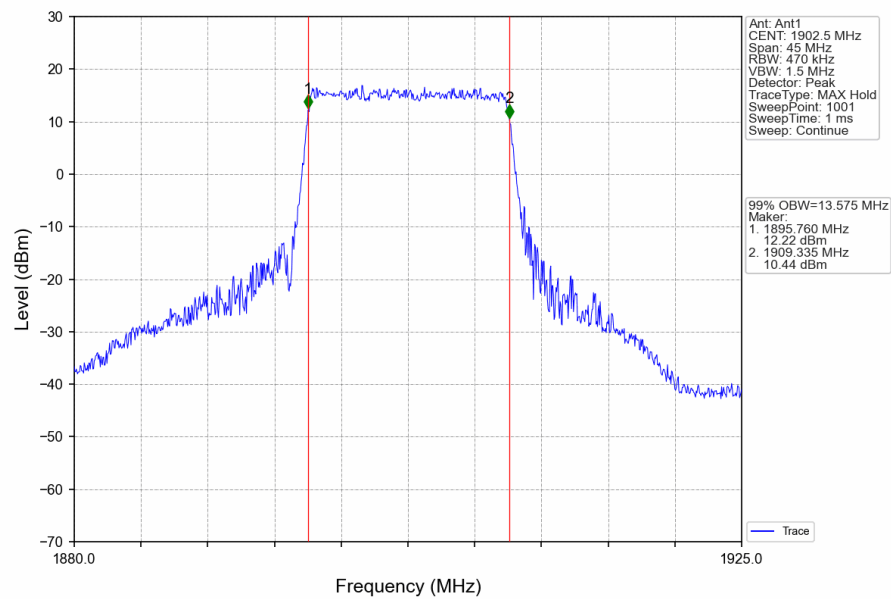
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



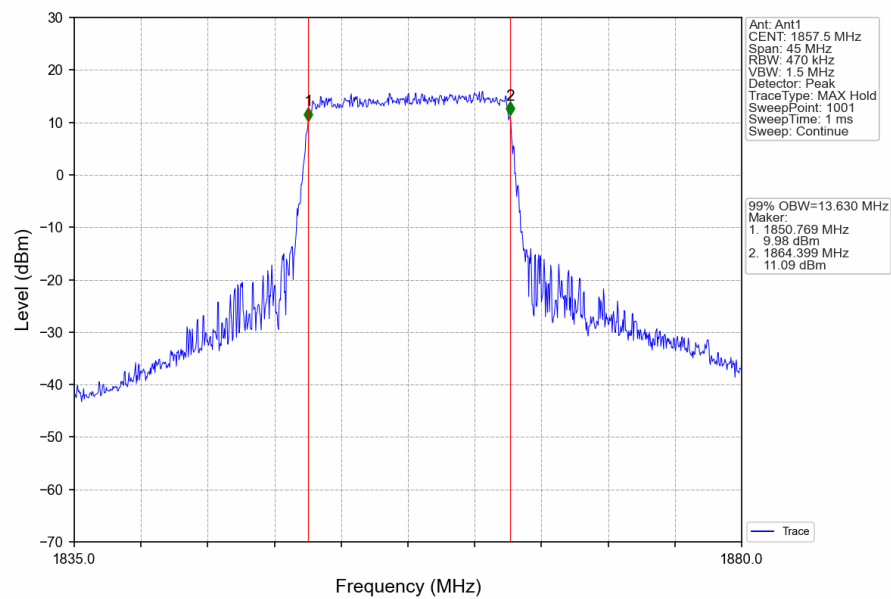
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



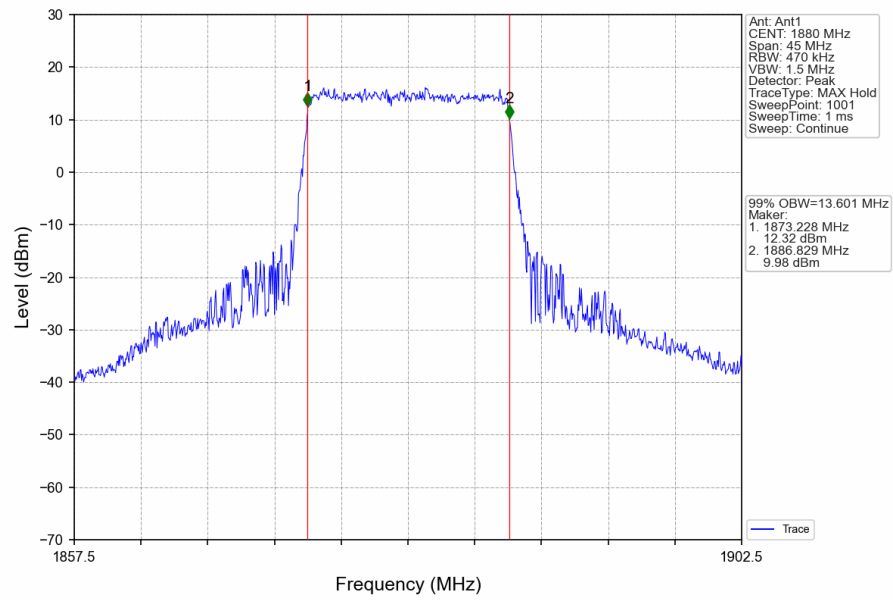
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



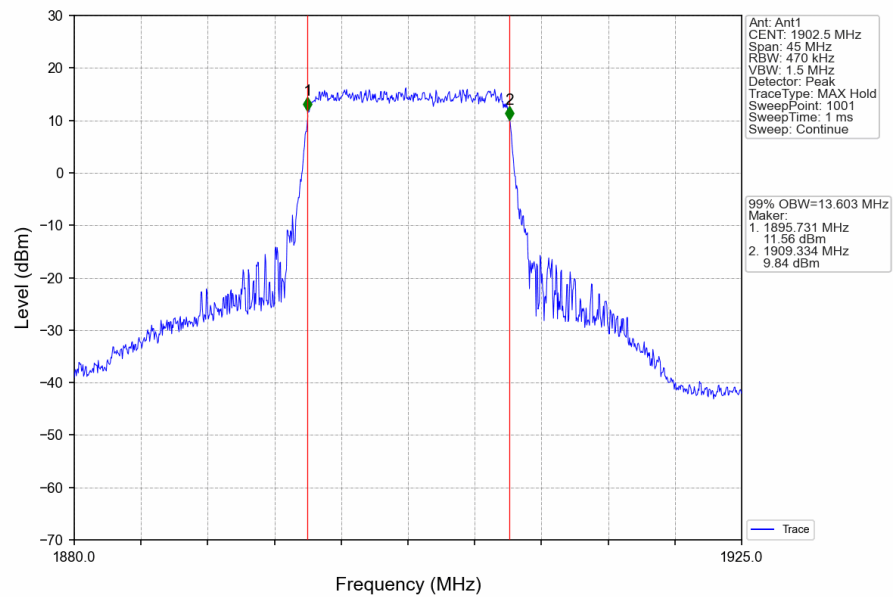
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



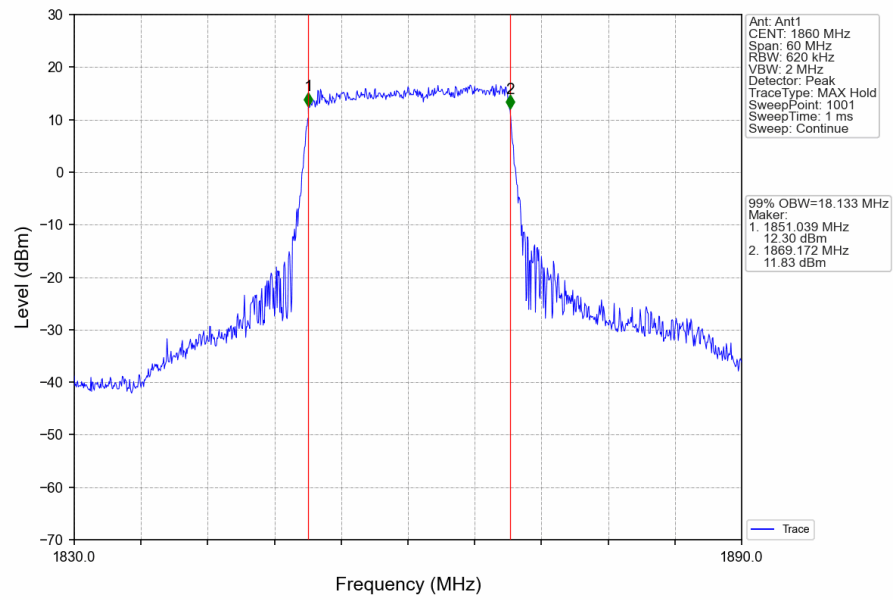
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



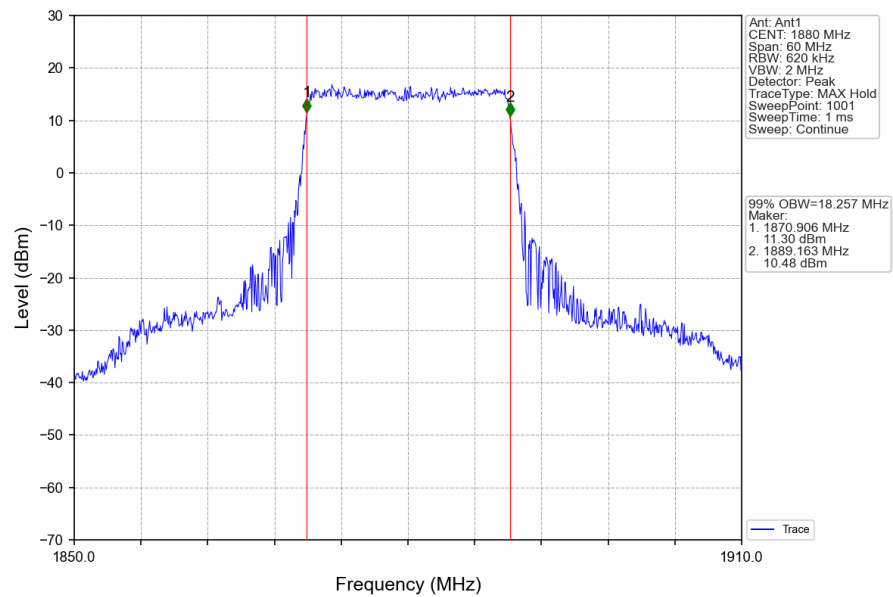
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



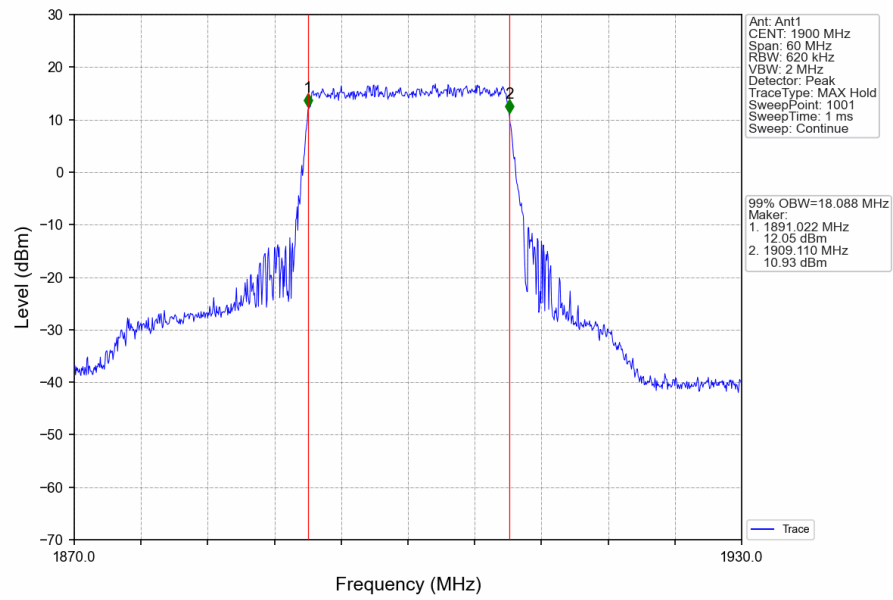
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



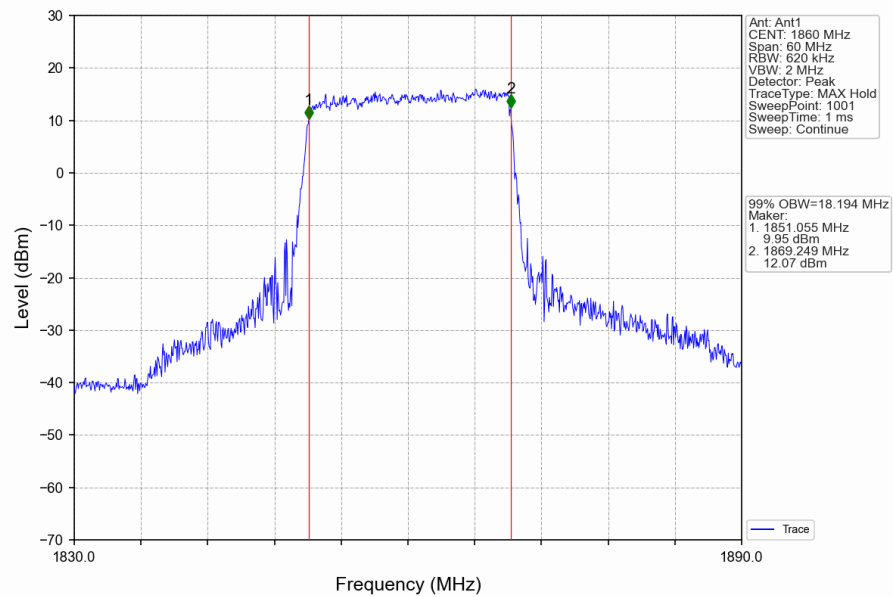
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



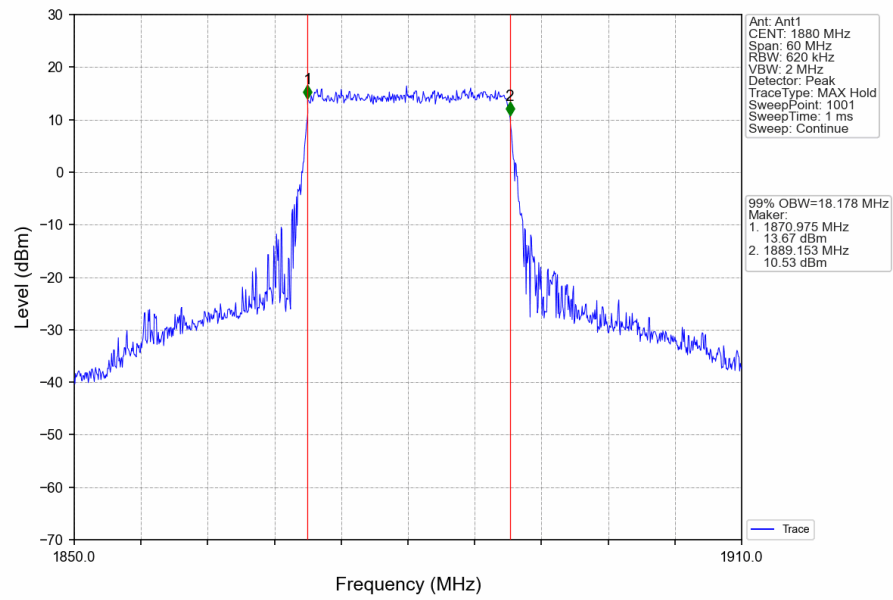
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



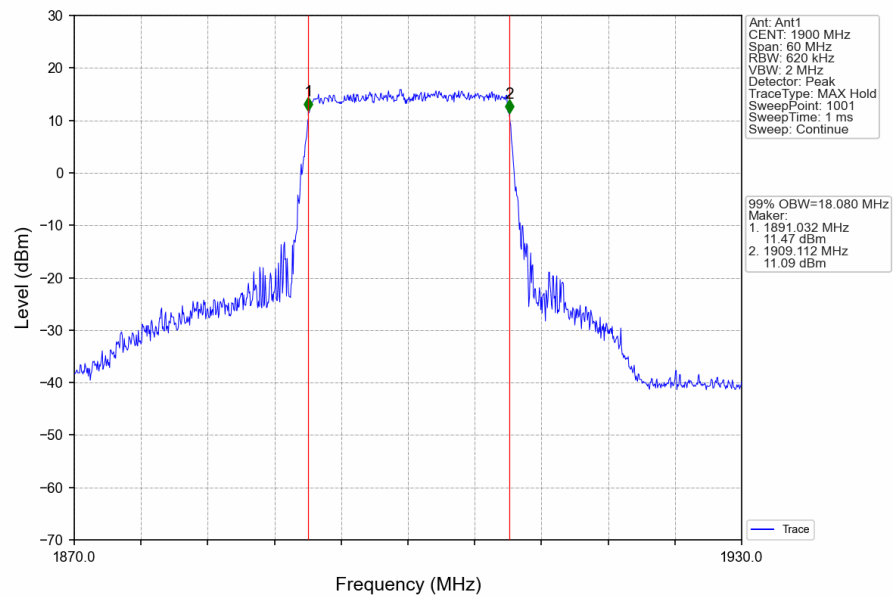
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV

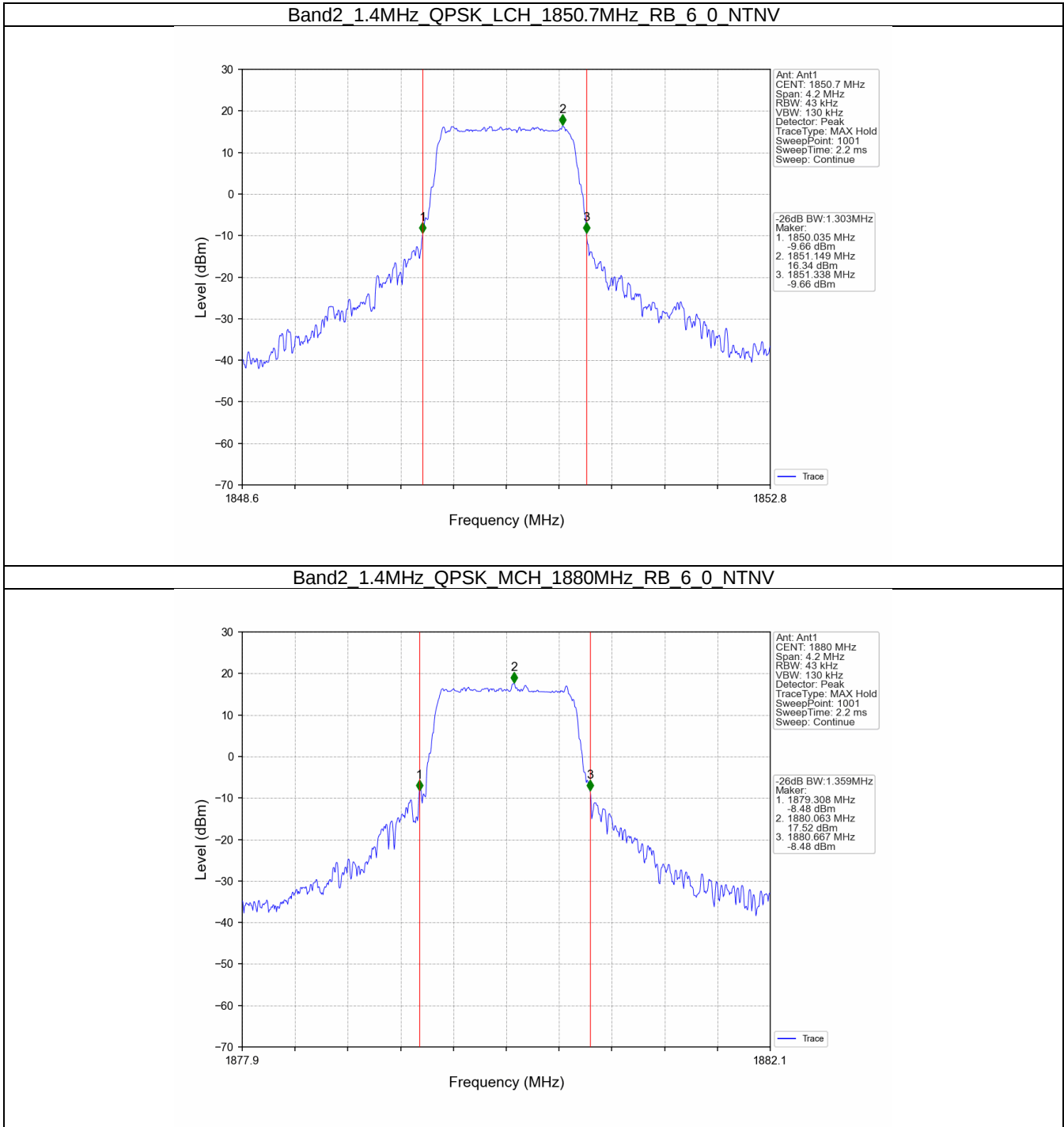


1.2 Band2_XDB

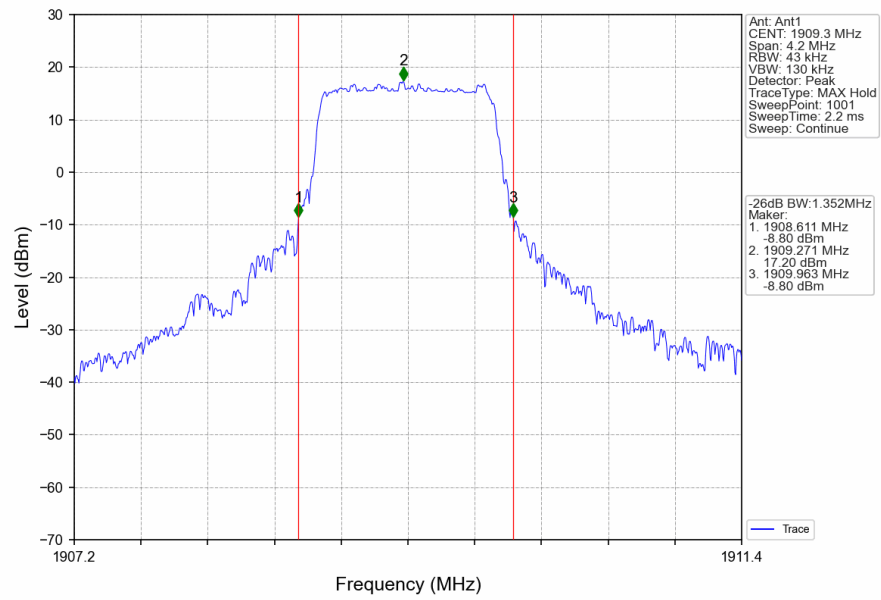
1.2.1 Test Result

Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.303	Pass
		1880	6	0	1.359	Pass
		1909.3	6	0	1.352	Pass
	16QAM	1850.7	6	0	1.282	Pass
		1880	6	0	1.335	Pass
		1909.3	6	0	1.335	Pass
3	QPSK	1851.5	15	0	3.081	Pass
		1880	15	0	3.103	Pass
		1908.5	15	0	3.093	Pass
	16QAM	1851.5	15	0	3.200	Pass
		1880	15	0	3.234	Pass
		1908.5	15	0	3.217	Pass
5	QPSK	1852.5	25	0	5.590	Pass
		1880	25	0	5.672	Pass
		1907.5	25	0	5.651	Pass
	16QAM	1852.5	25	0	5.562	Pass
		1880	25	0	5.812	Pass
		1907.5	25	0	5.676	Pass
10	QPSK	1855	50	0	10.418	Pass
		1880	50	0	10.365	Pass
		1905	50	0	10.426	Pass
	16QAM	1855	50	0	10.265	Pass
		1880	50	0	10.324	Pass
		1905	50	0	10.408	Pass
15	QPSK	1857.5	75	0	15.700	Pass
		1880	75	0	15.953	Pass
		1902.5	75	0	15.505	Pass
	16QAM	1857.5	75	0	15.113	Pass
		1880	75	0	15.216	Pass
		1902.5	75	0	15.622	Pass
20	QPSK	1860	100	0	20.215	Pass
		1880	100	0	21.107	Pass
		1900	100	0	20.477	Pass
	16QAM	1860	100	0	20.140	Pass
		1880	100	0	20.785	Pass
		1900	100	0	20.279	Pass

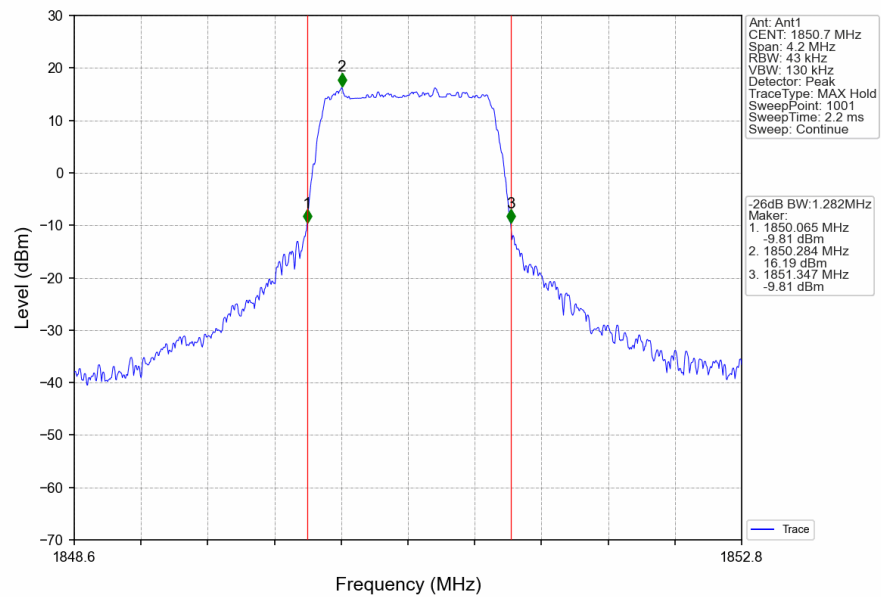
1.2.2 Test Graph



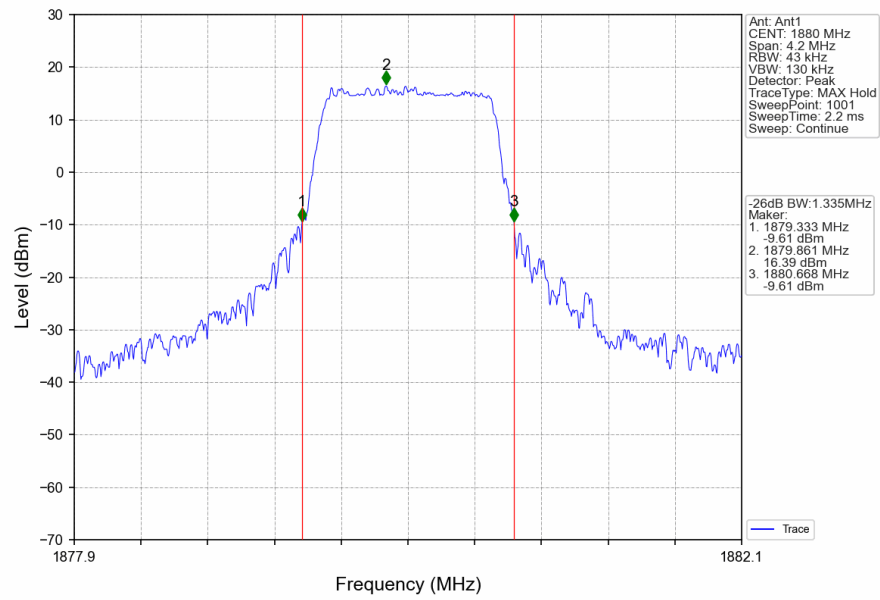
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



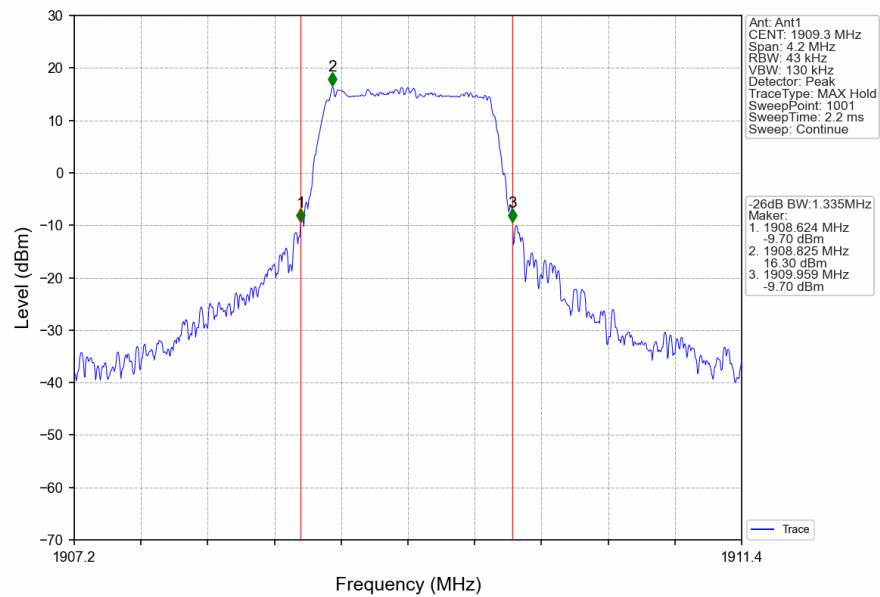
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



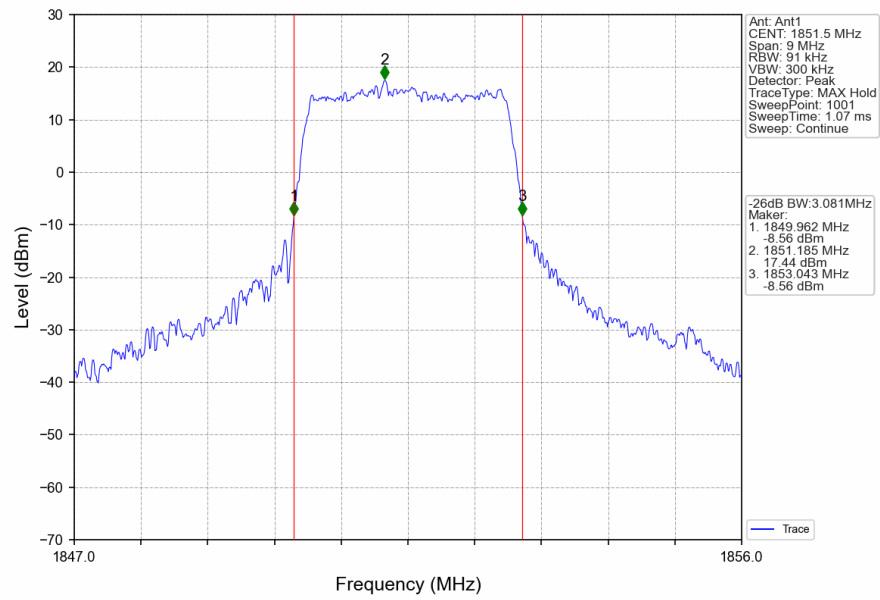
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



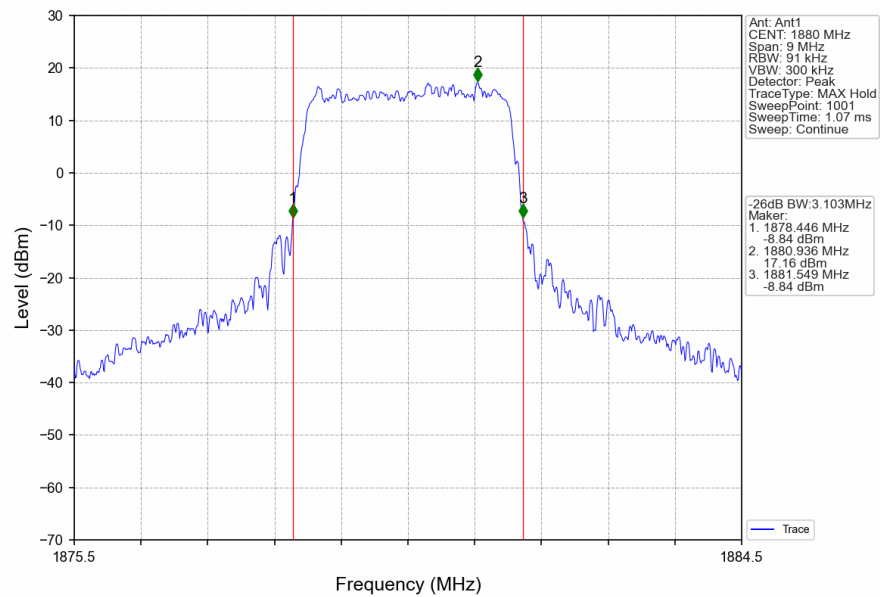
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



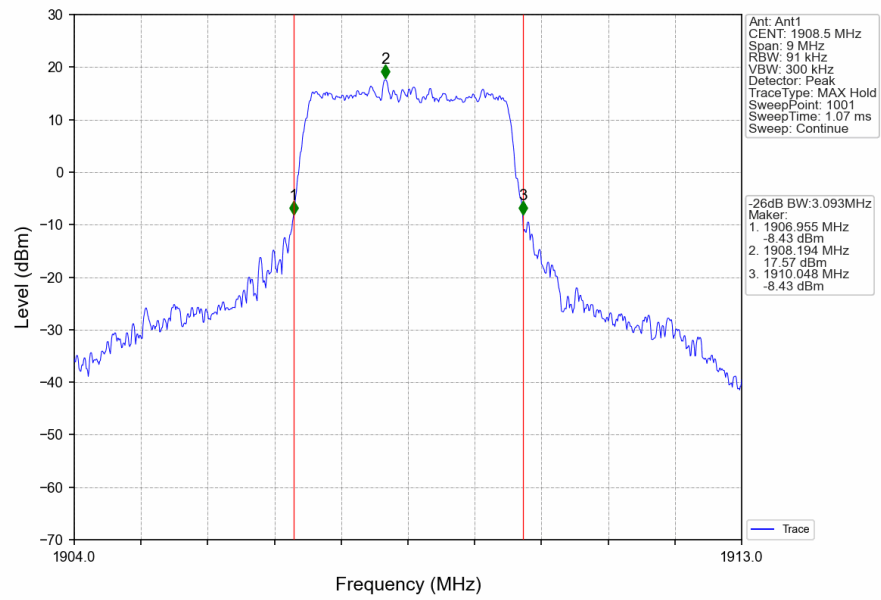
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



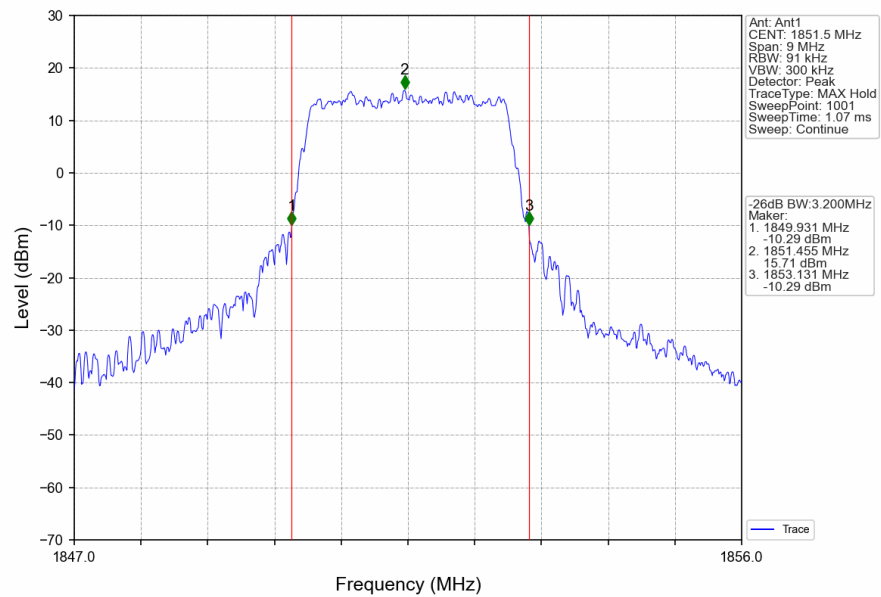
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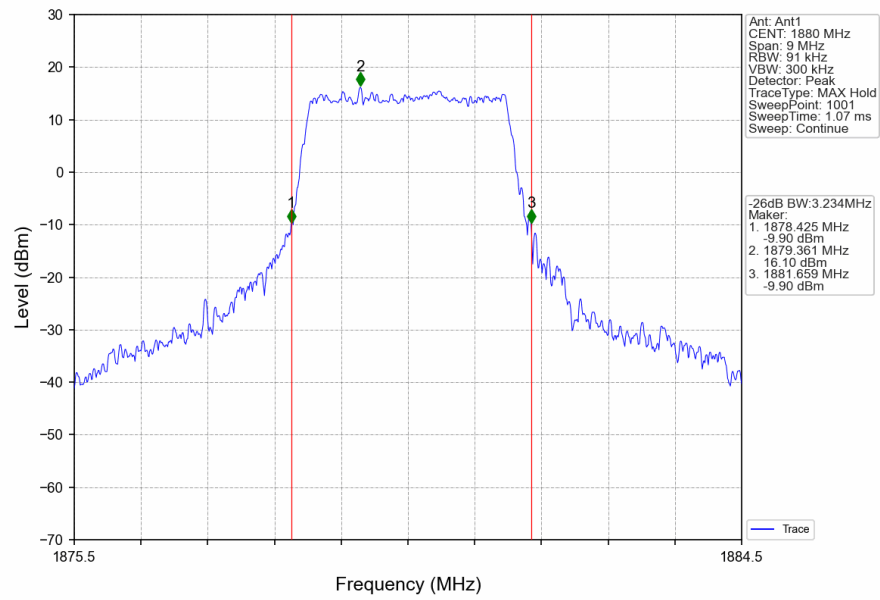
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



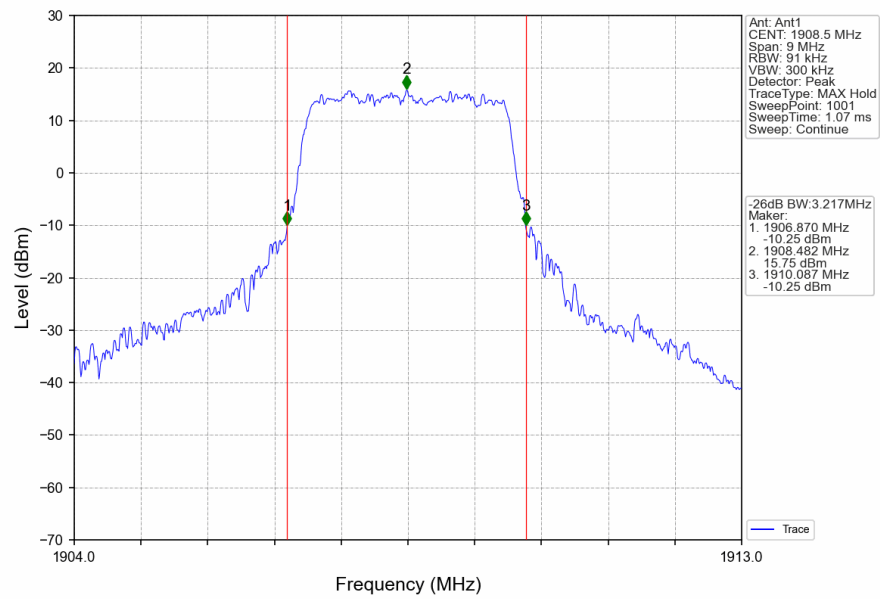
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



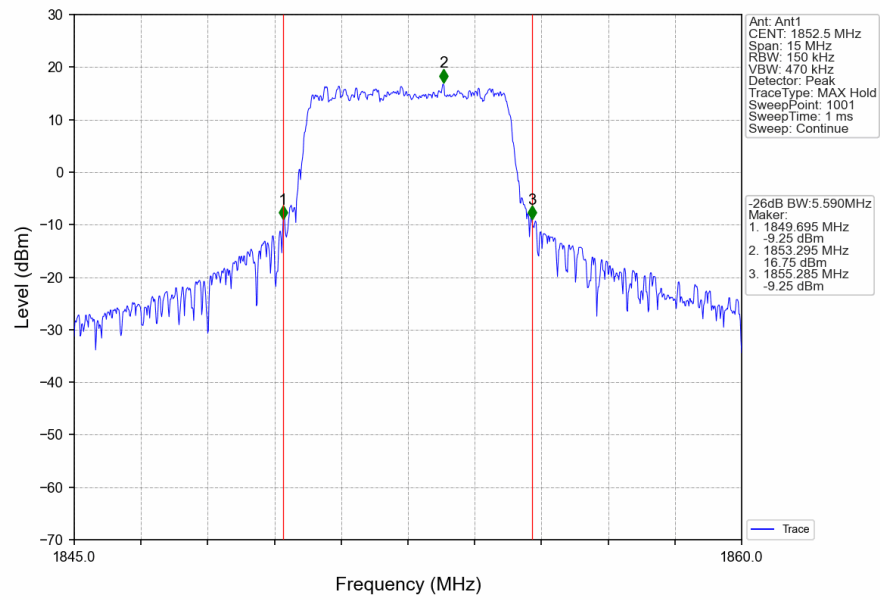
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



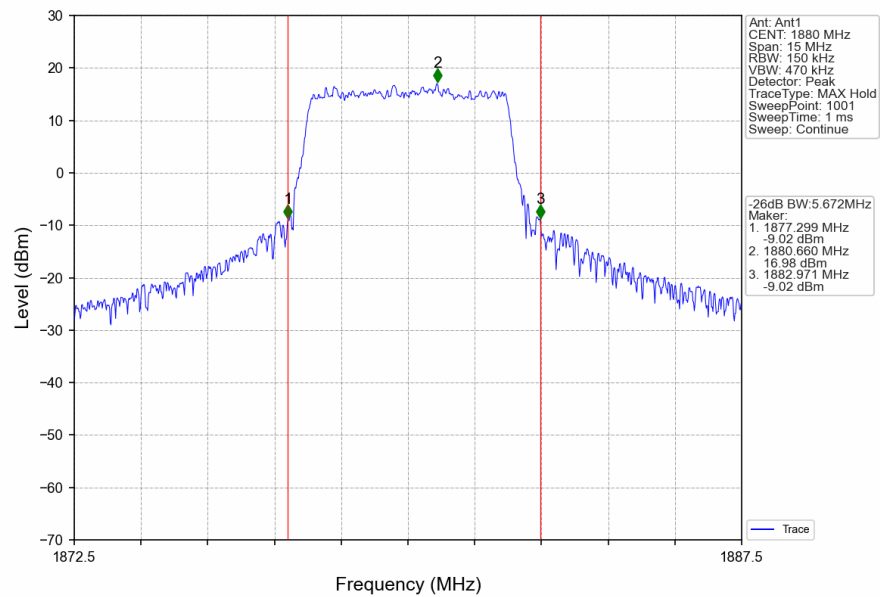
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



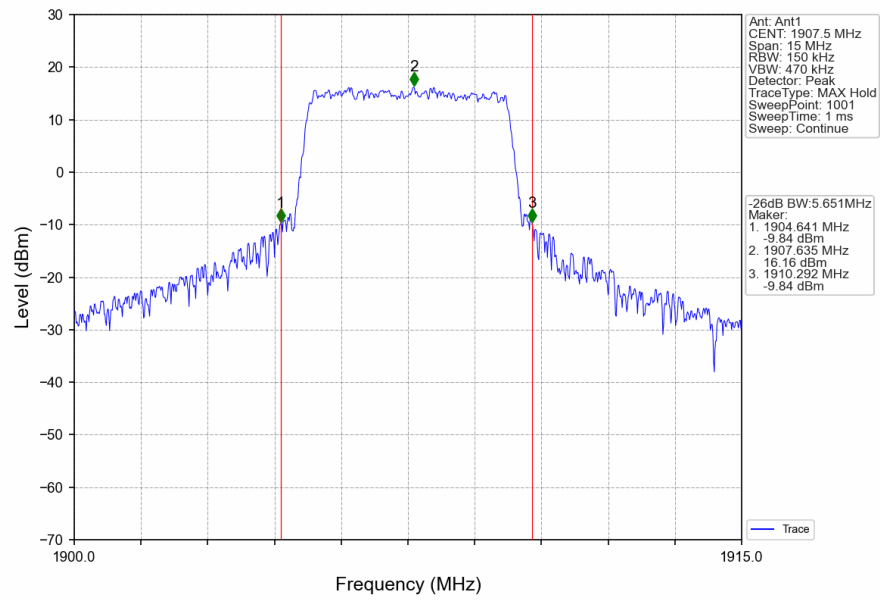
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



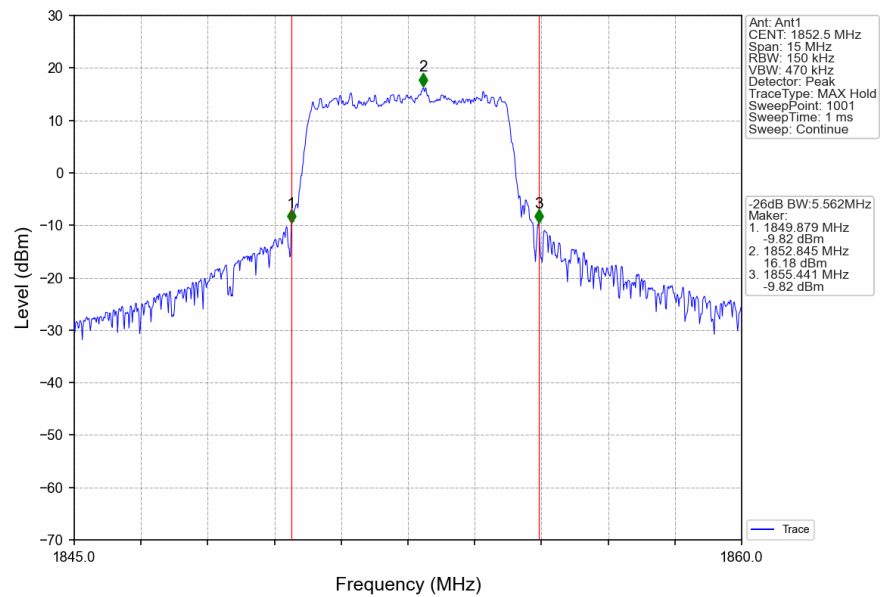
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



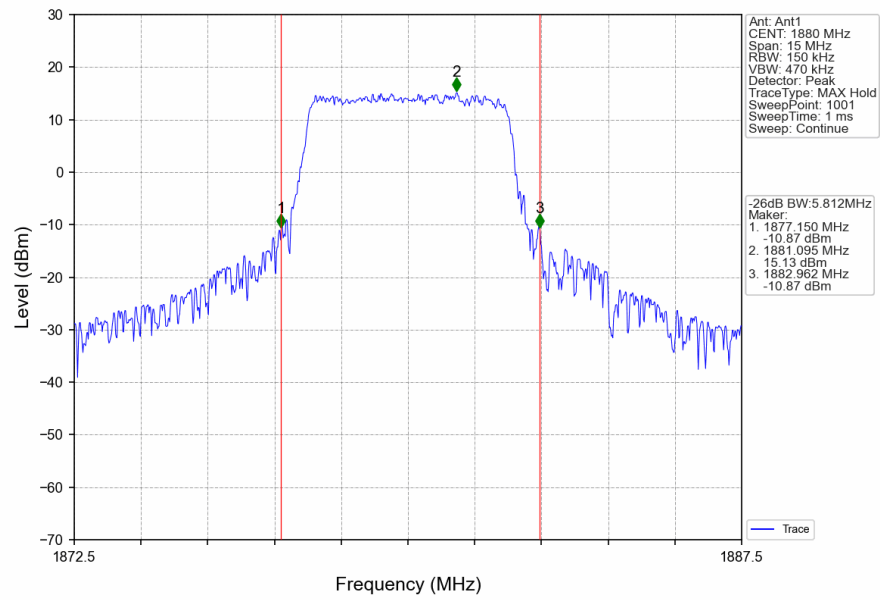
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



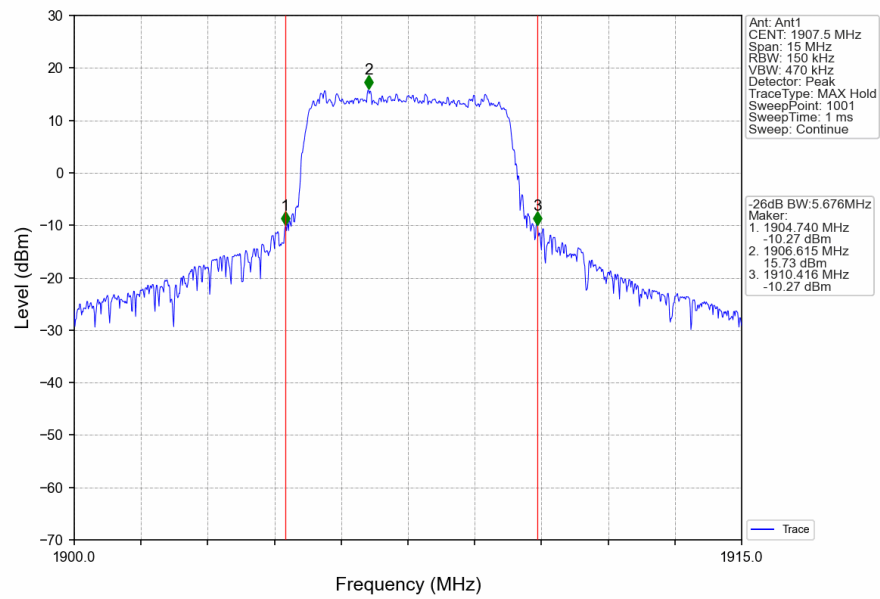
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



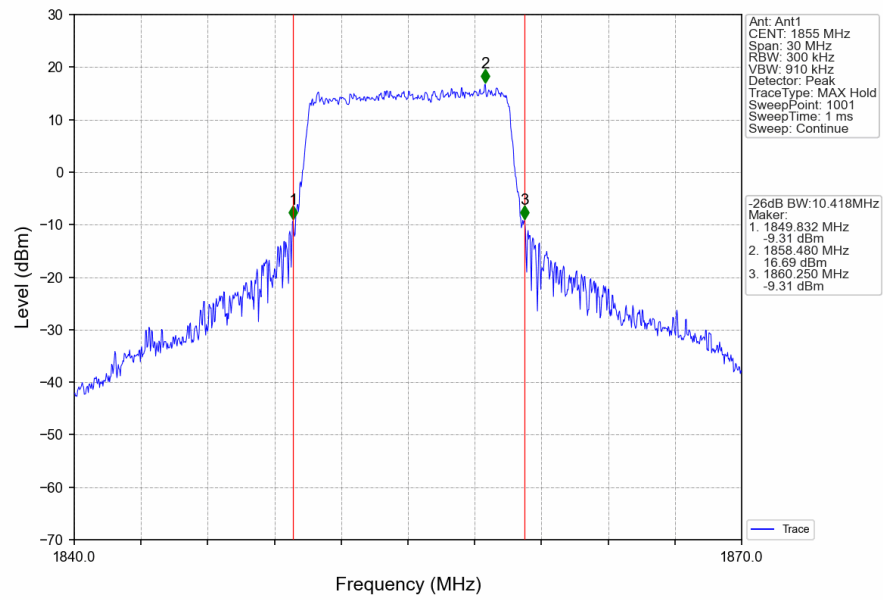
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



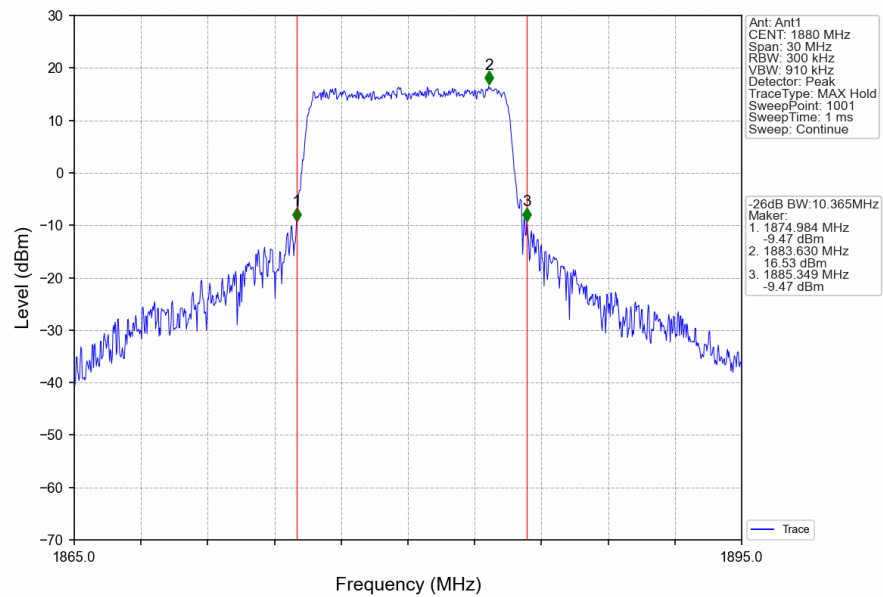
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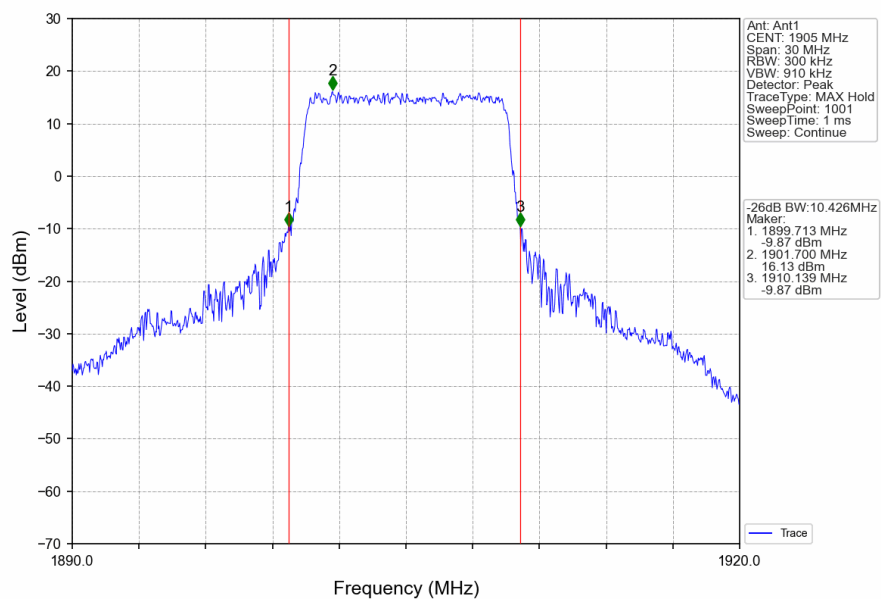
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



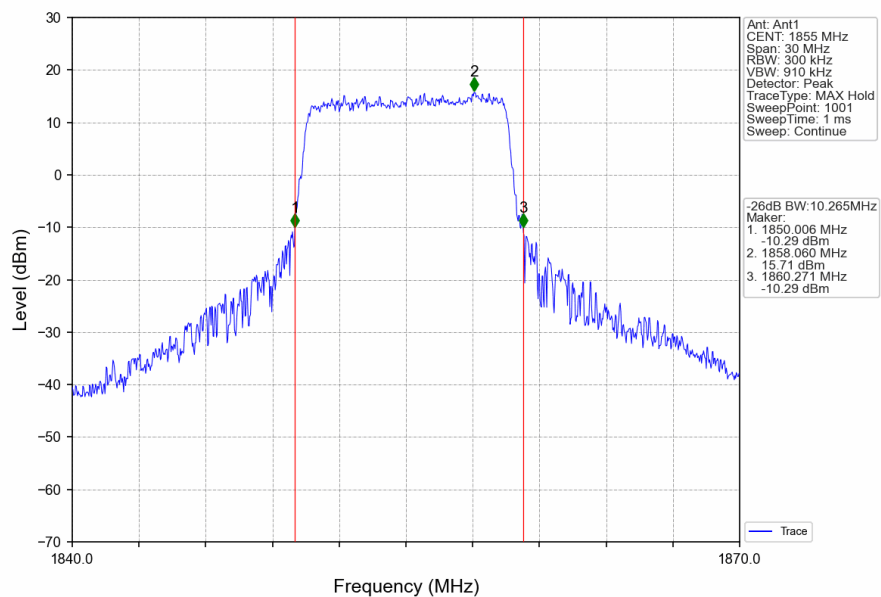
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



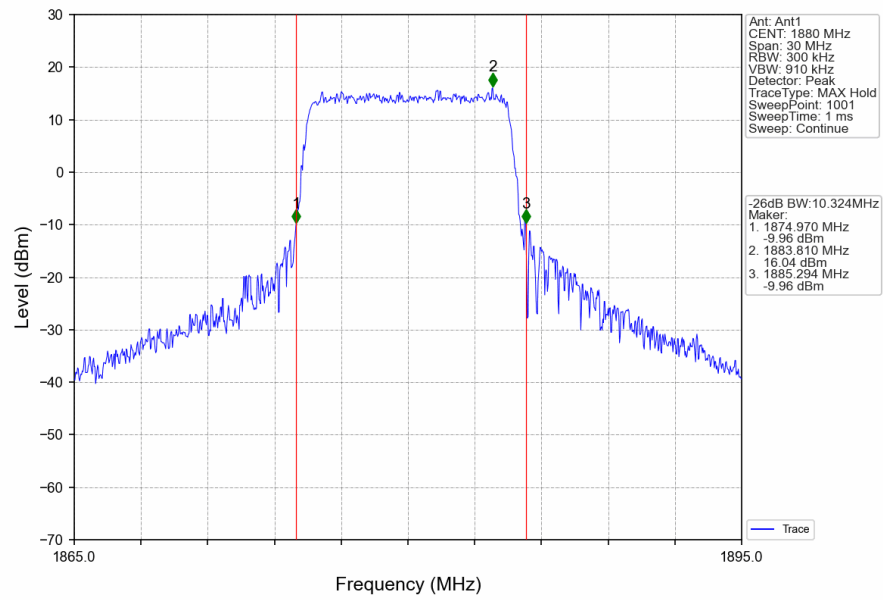
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



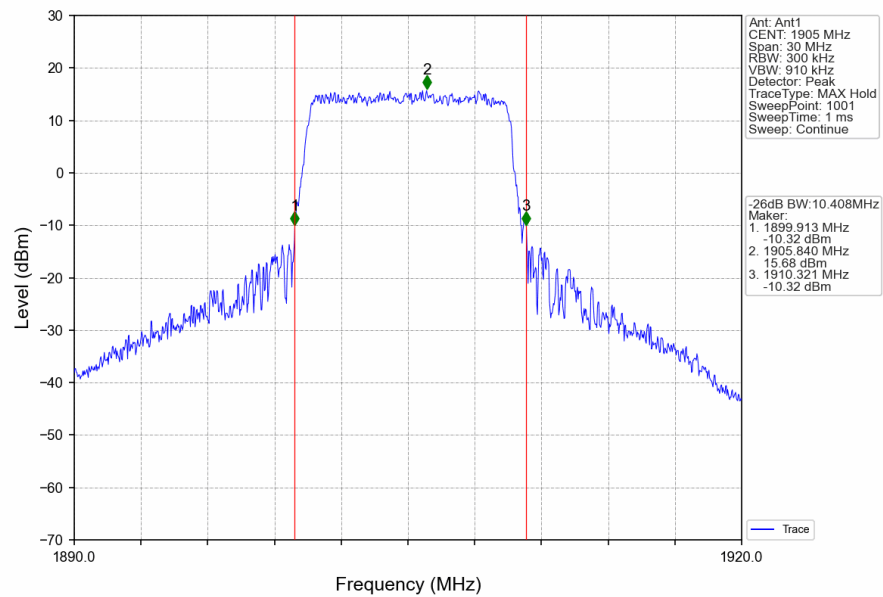
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



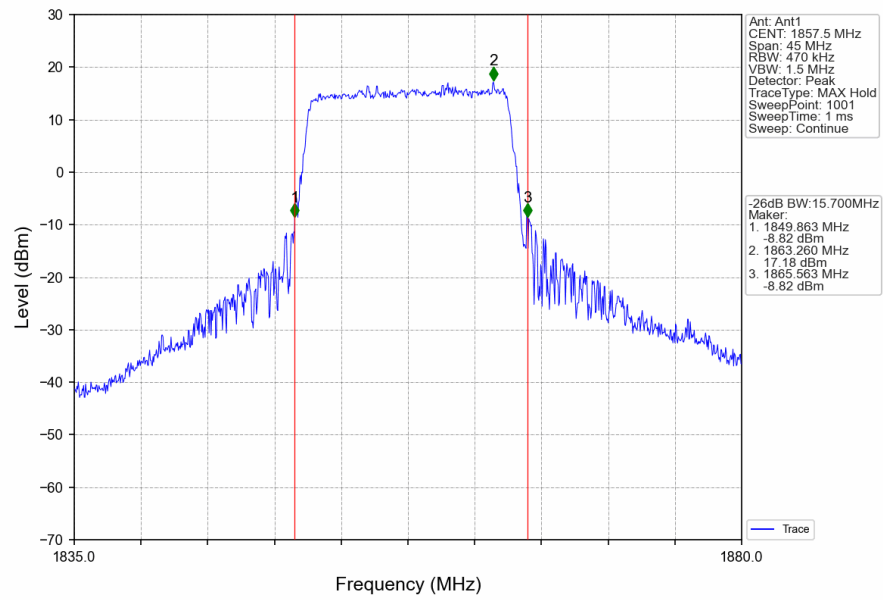
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



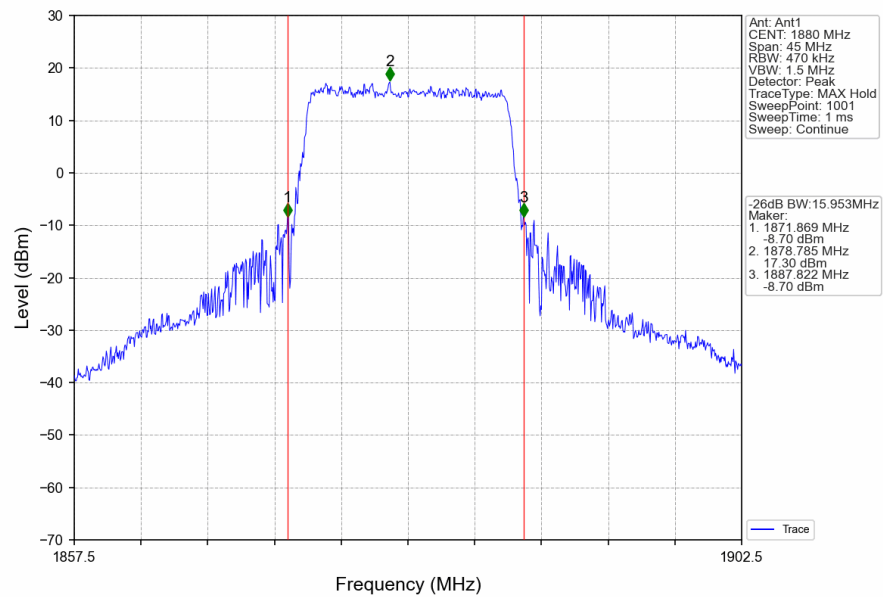
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



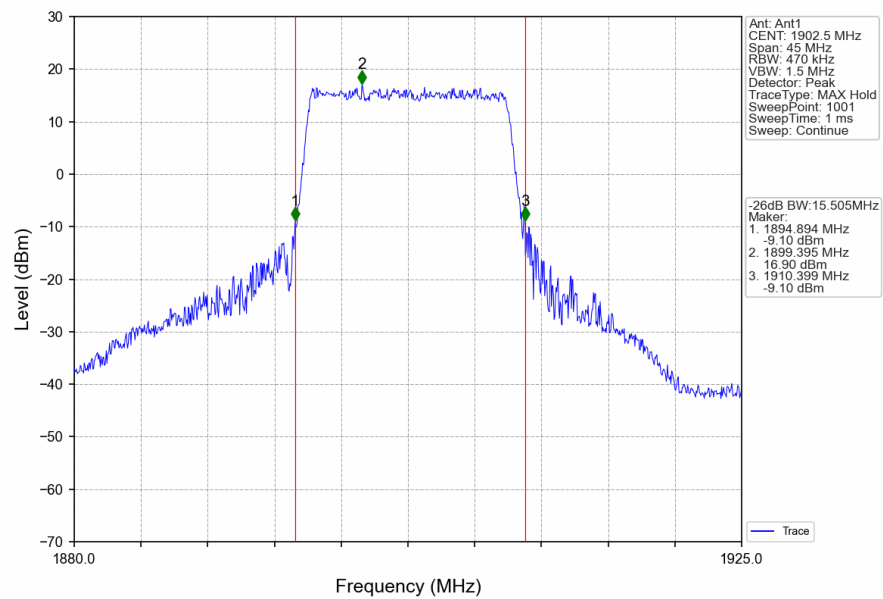
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



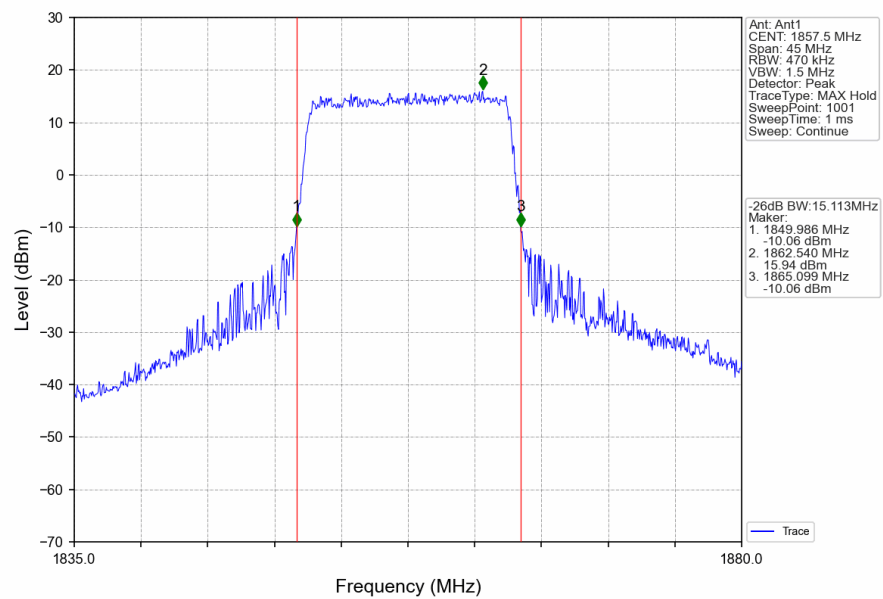
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



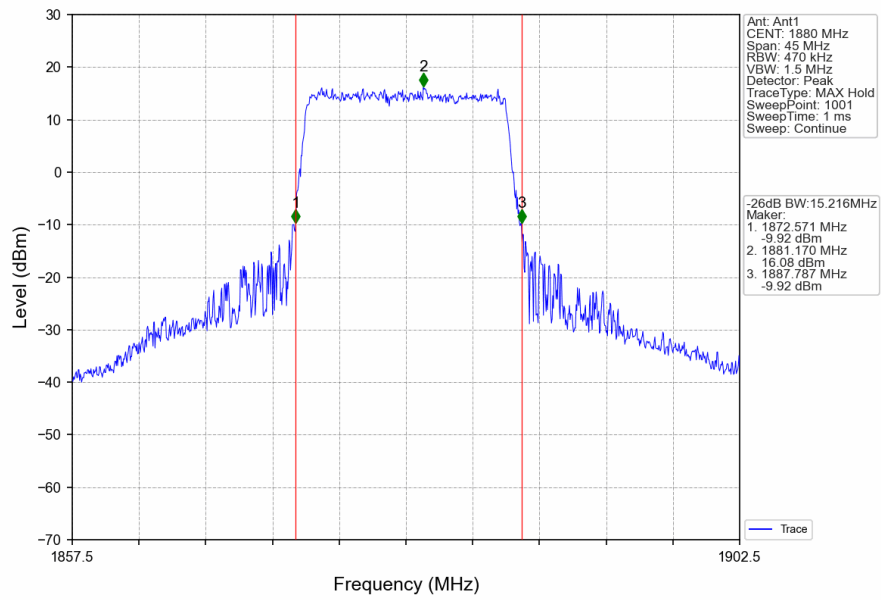
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



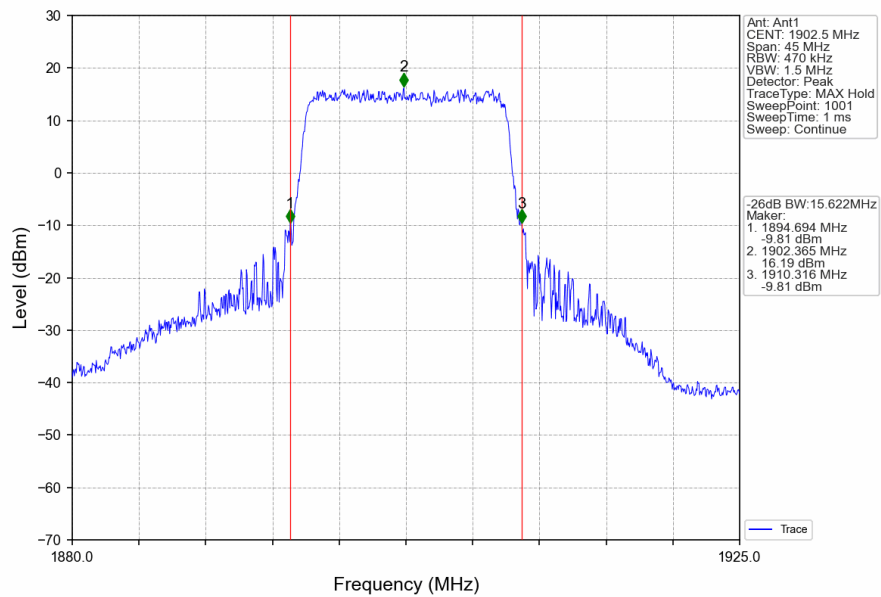
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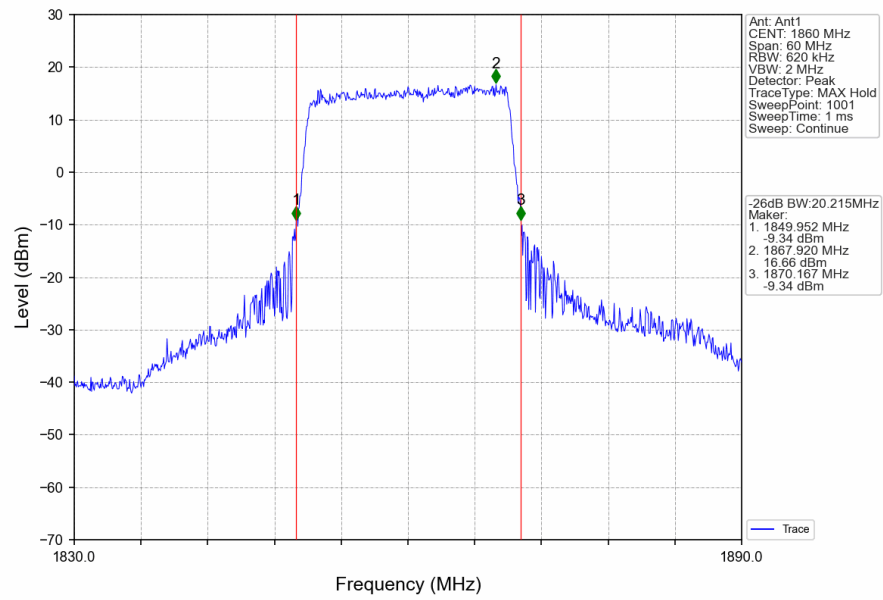
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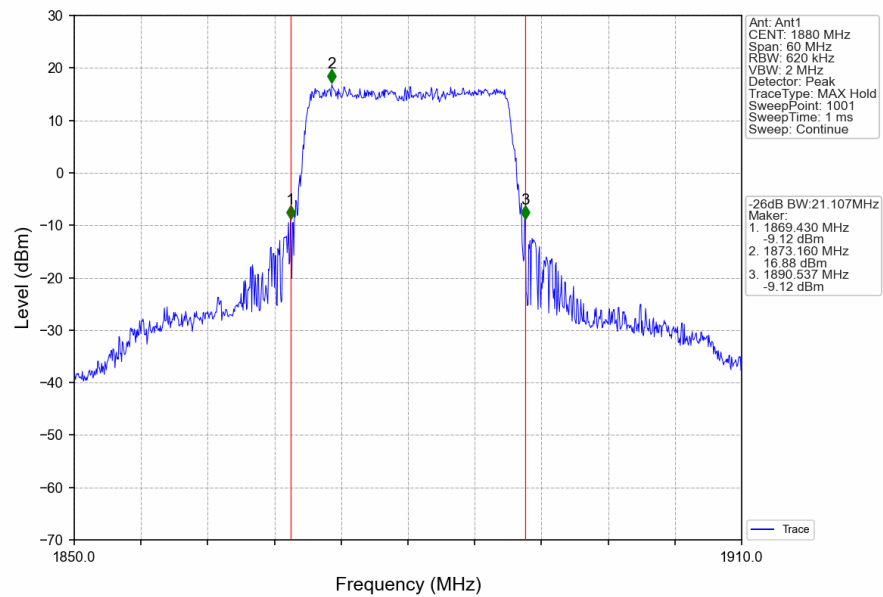
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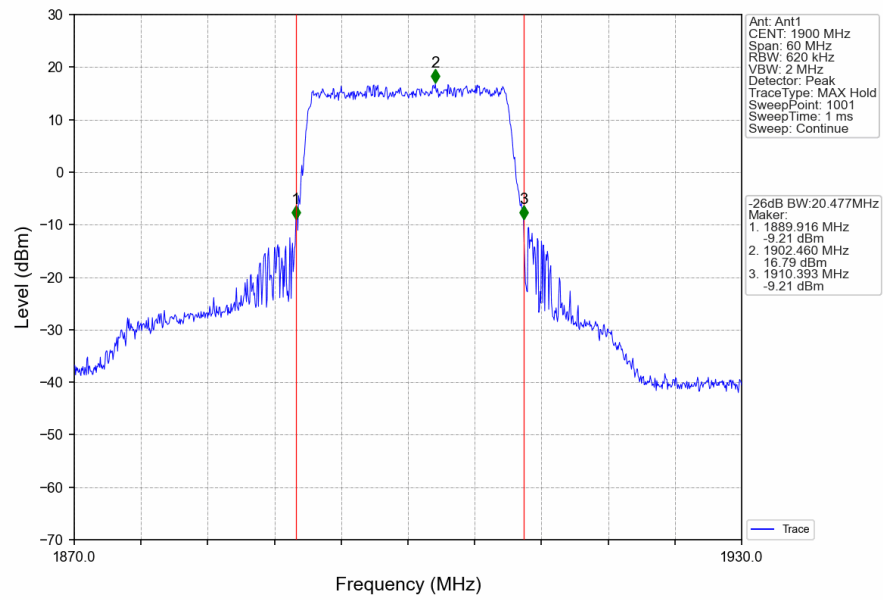
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



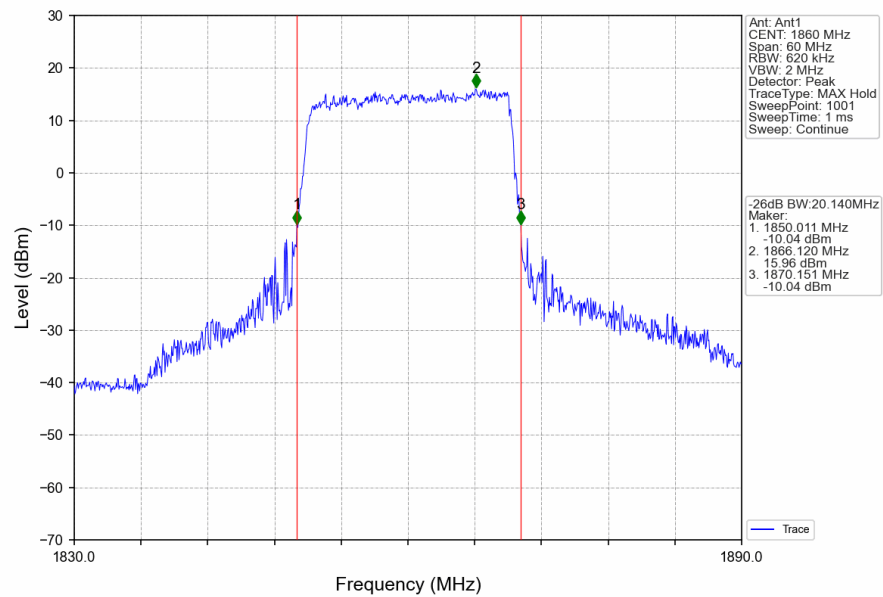
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



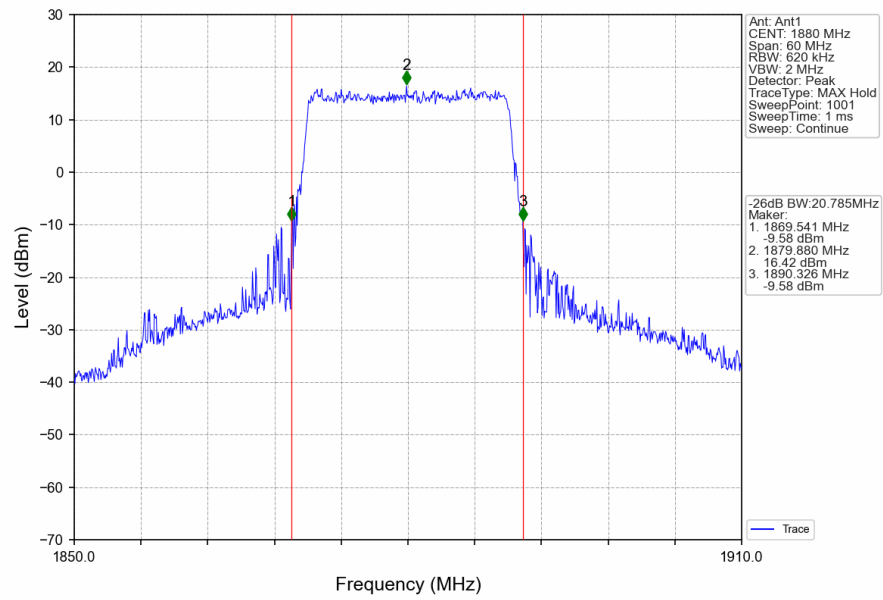
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



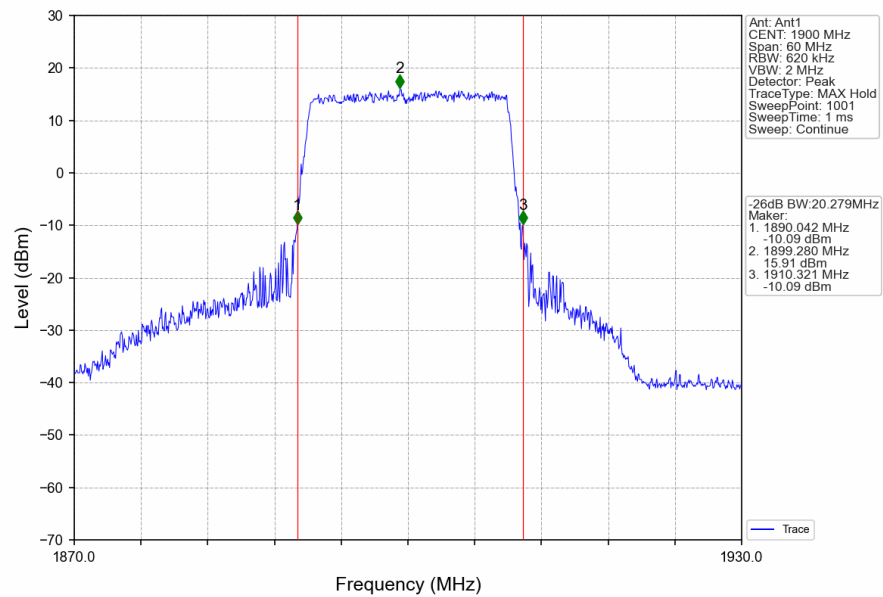
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



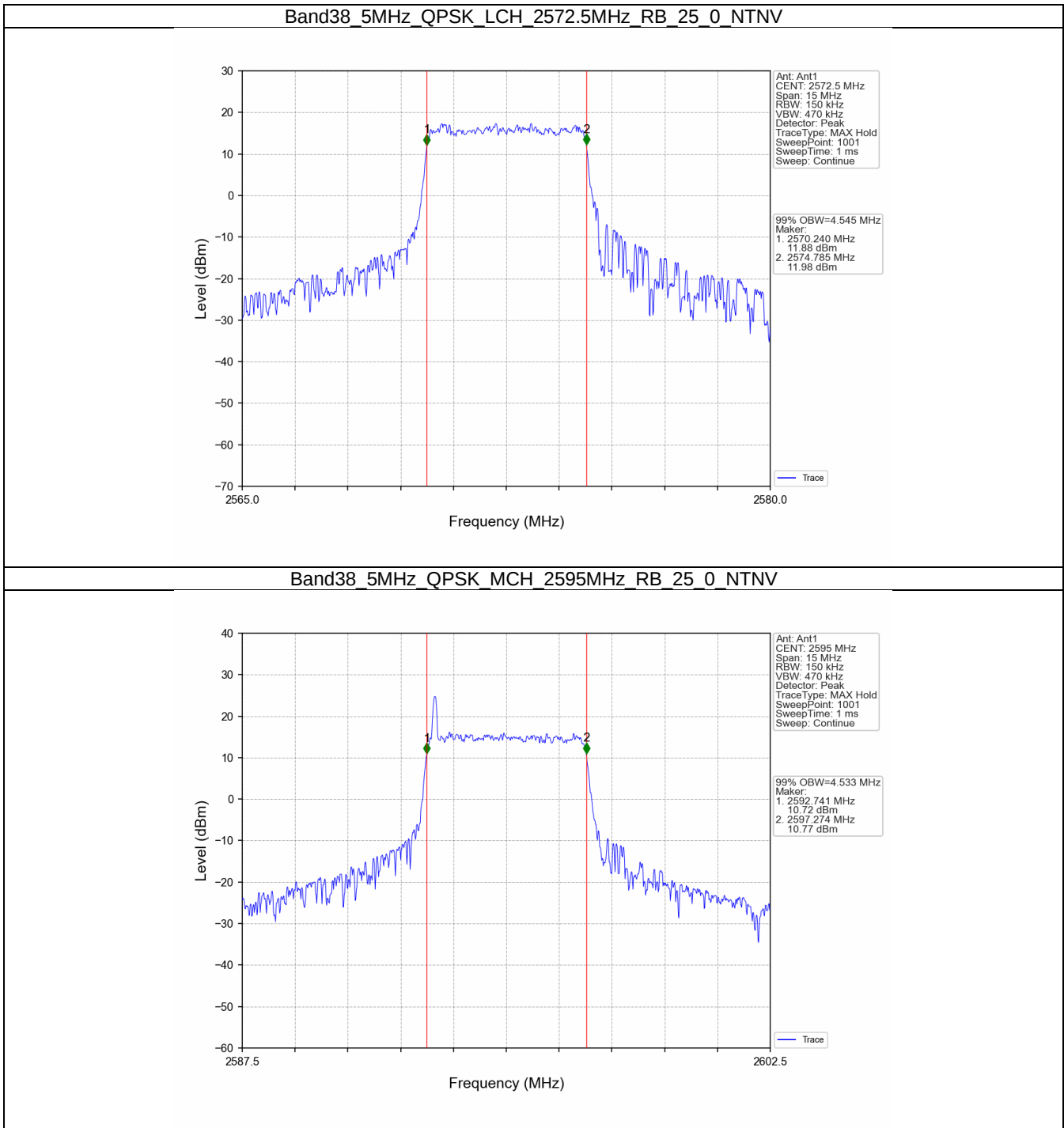
2. 99% & 26dB Bandwidth

2.1 Band38_OBW

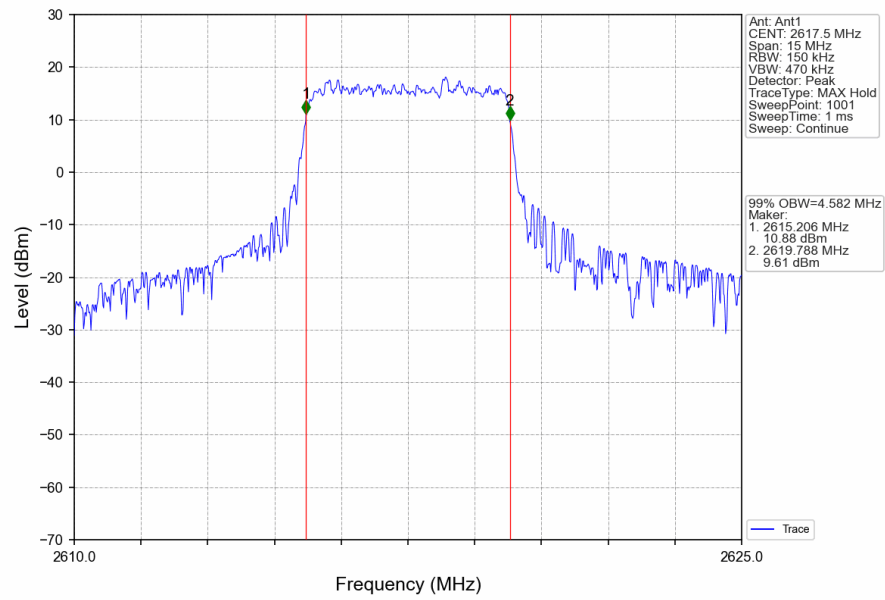
2.1.1 Test Result

Band: 38 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2572.5	25	0	4.545	Pass
		2595	25	0	4.533	Pass
		2617.5	25	0	4.582	Pass
	16QAM	2572.5	25	0	4.543	Pass
		2595	25	0	4.567	Pass
		2617.5	25	0	4.536	Pass
10	QPSK	2575	50	0	9.077	Pass
		2595	50	0	9.045	Pass
		2615	50	0	9.017	Pass
	16QAM	2575	50	0	9.062	Pass
		2595	50	0	9.064	Pass
		2615	50	0	9.048	Pass
15	QPSK	2577.5	75	0	13.636	Pass
		2595	75	0	13.622	Pass
		2612.5	75	0	13.589	Pass
	16QAM	2577.5	75	0	13.675	Pass
		2595	75	0	13.648	Pass
		2612.5	75	0	13.629	Pass
20	QPSK	2580	100	0	18.147	Pass
		2595	100	0	18.172	Pass
		2610	100	0	18.111	Pass
	16QAM	2580	100	0	18.165	Pass
		2595	100	0	18.154	Pass
		2610	100	0	18.148	Pass

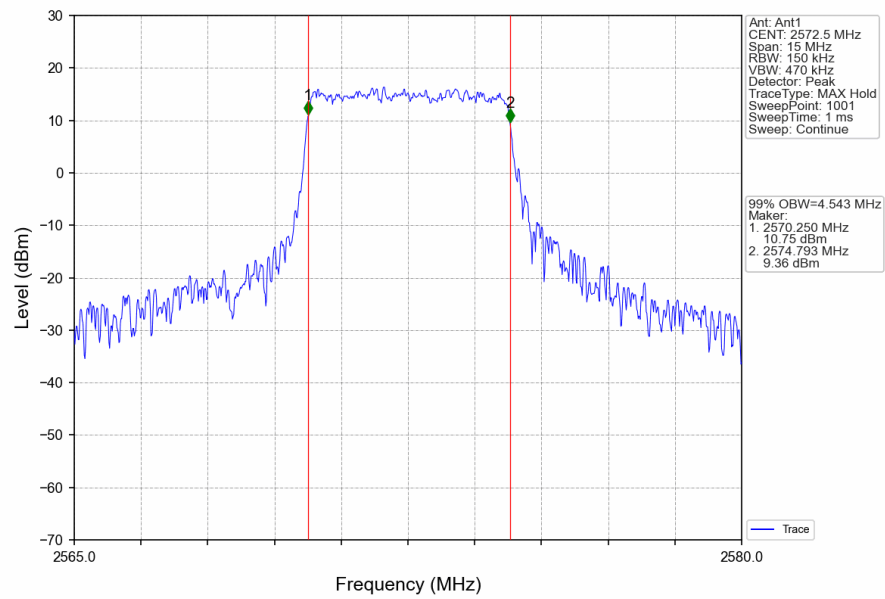
2.1.2 Test Graph



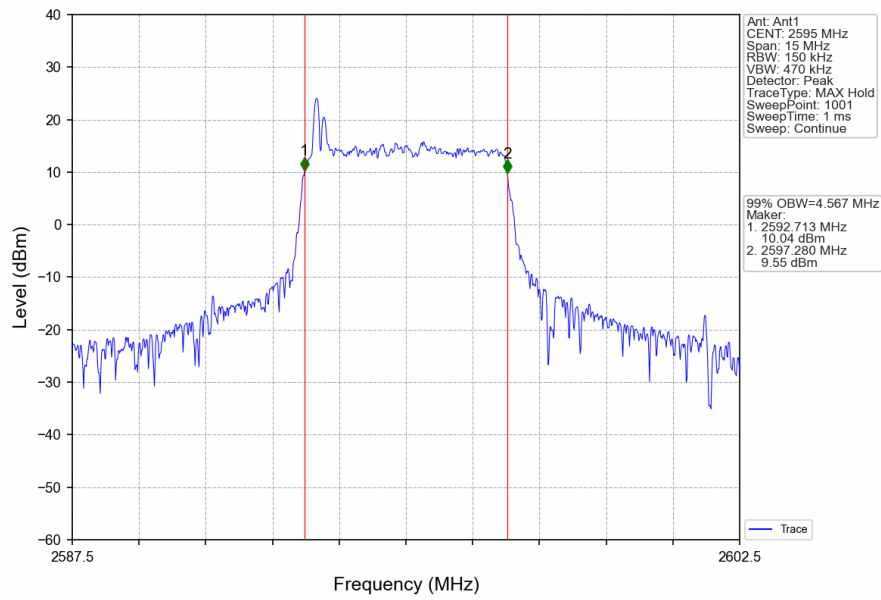
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_25_0_NTNV



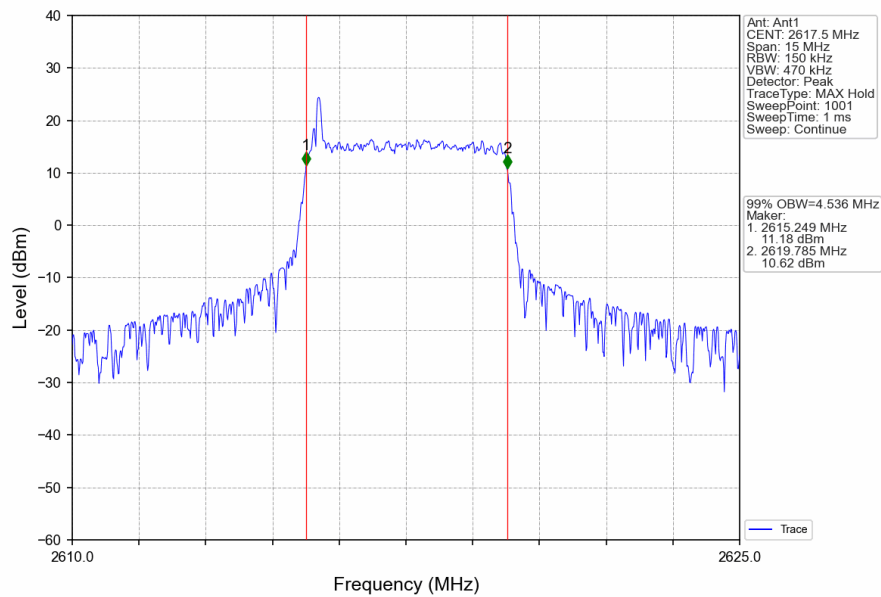
Band38_5MHz_16QAM_LCH_2572.5MHz_RB_25_0_NTNV



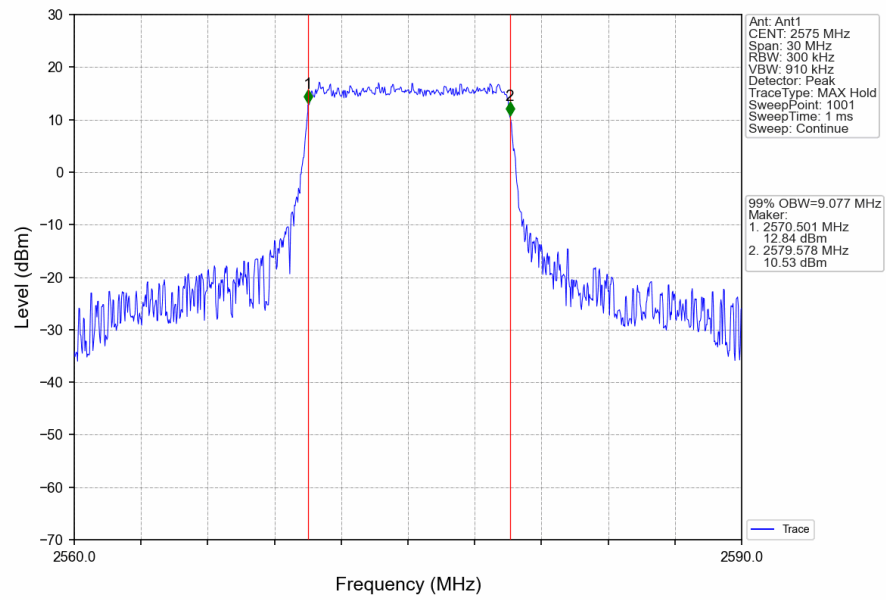
Band38_5MHz_16QAM_MCH_2595MHz_RB_25_0_NTNV



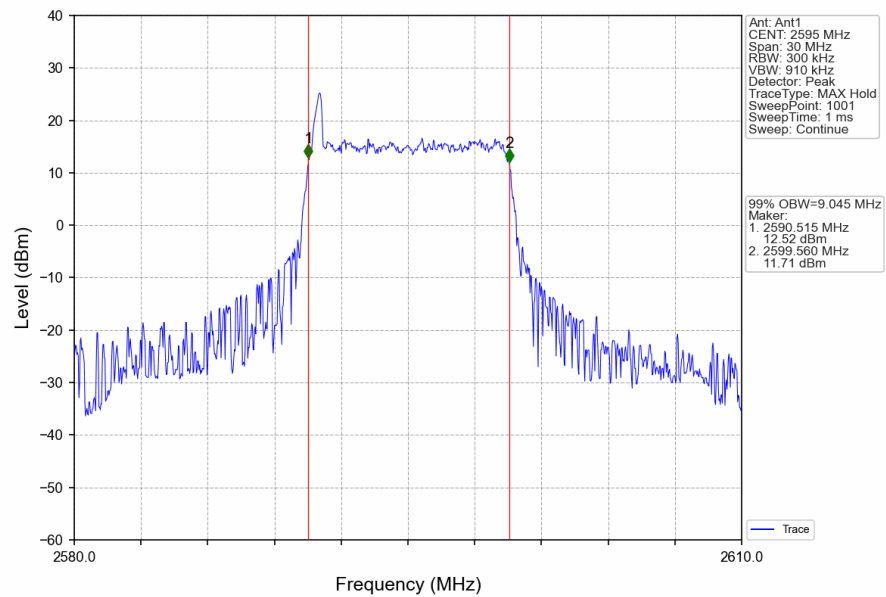
Band38_5MHz_16QAM_HCH_2617.5MHz_RB_25_0_NTNV



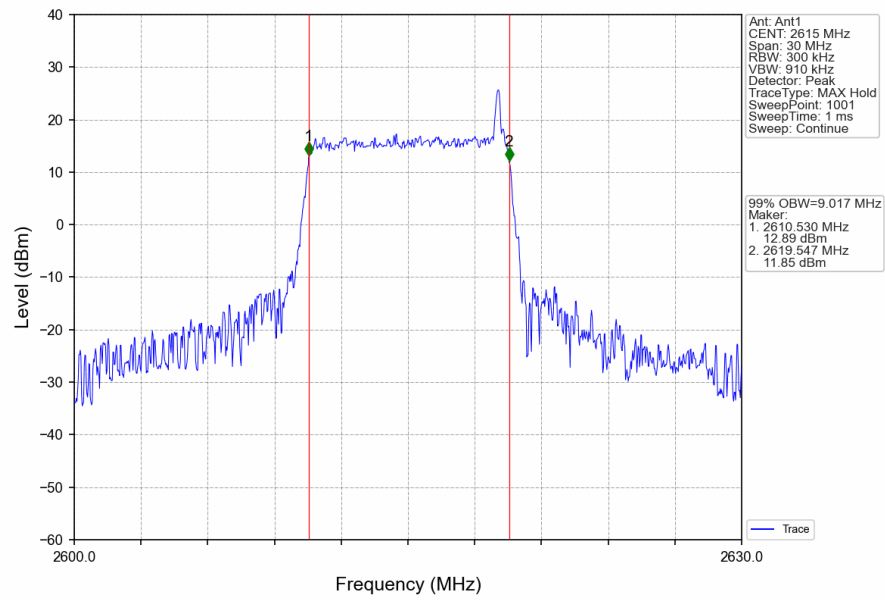
Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV



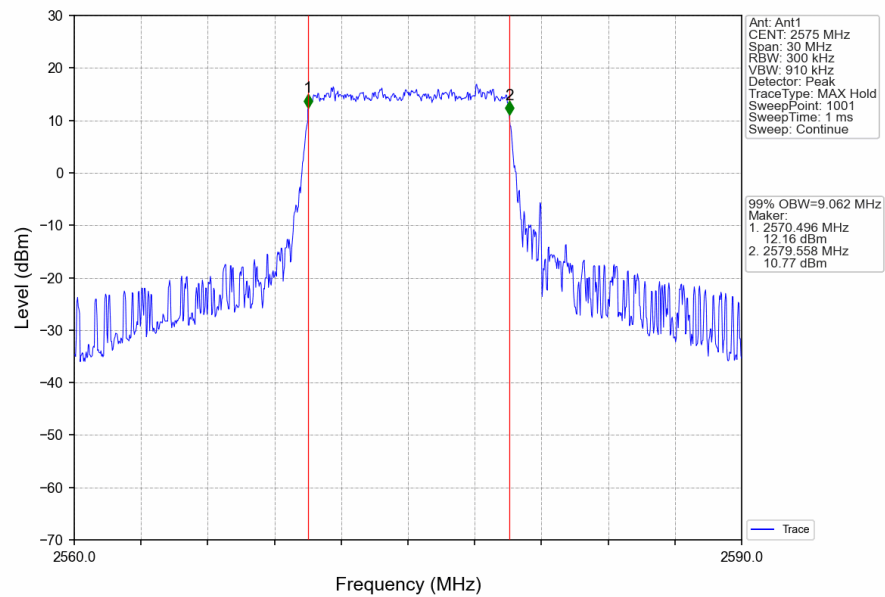
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



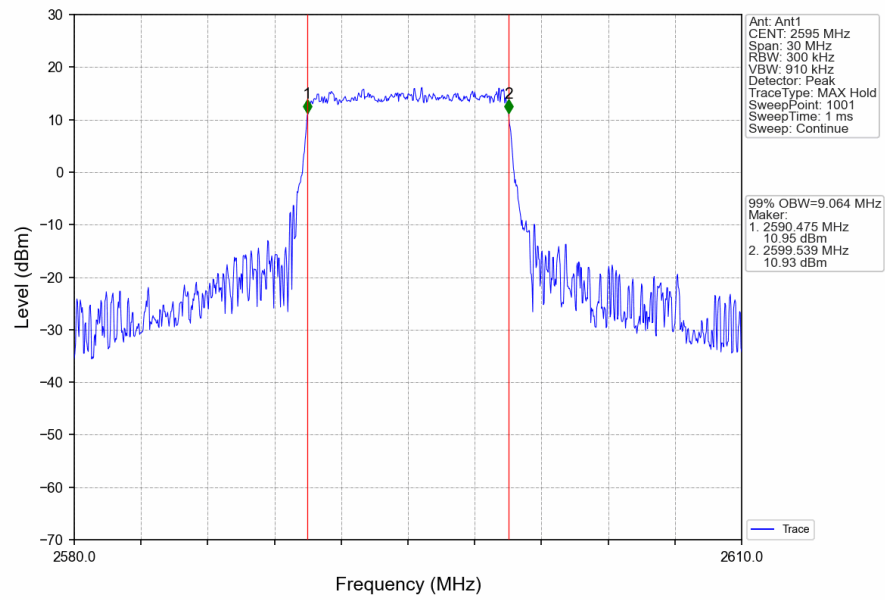
Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV



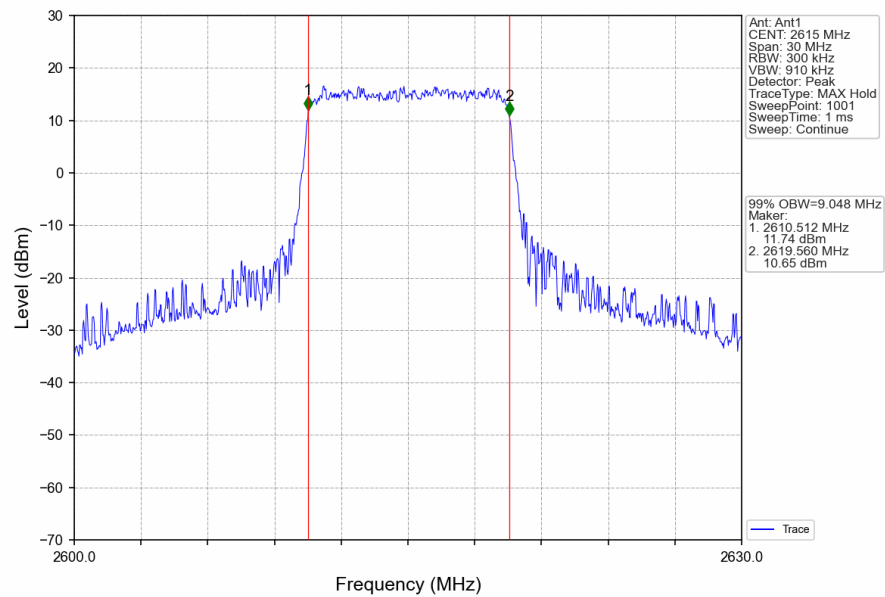
Band38_10MHz_16QAM_LCH_2575MHz_RB_50_0_NTNV



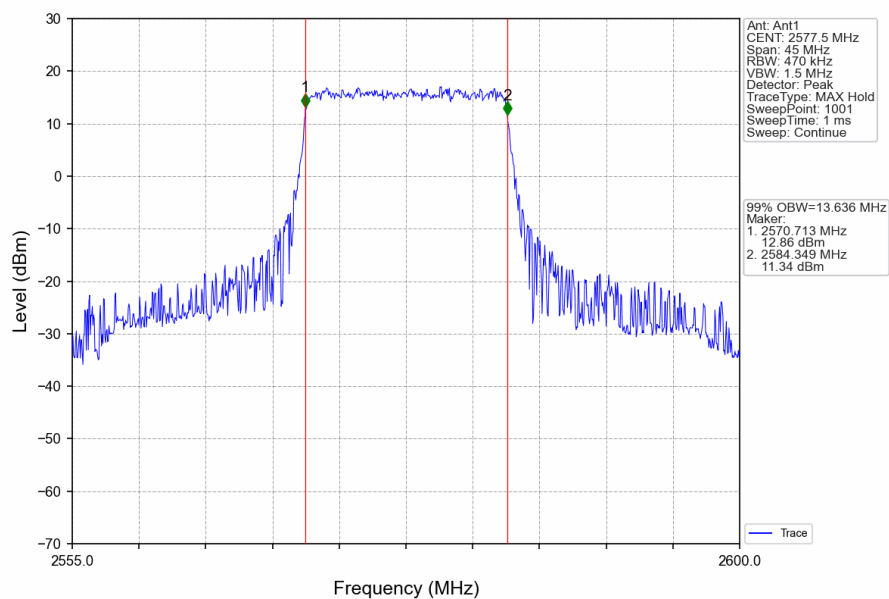
Band38_10MHz_16QAM_MCH_2595MHz_RB_50_0_NTNV



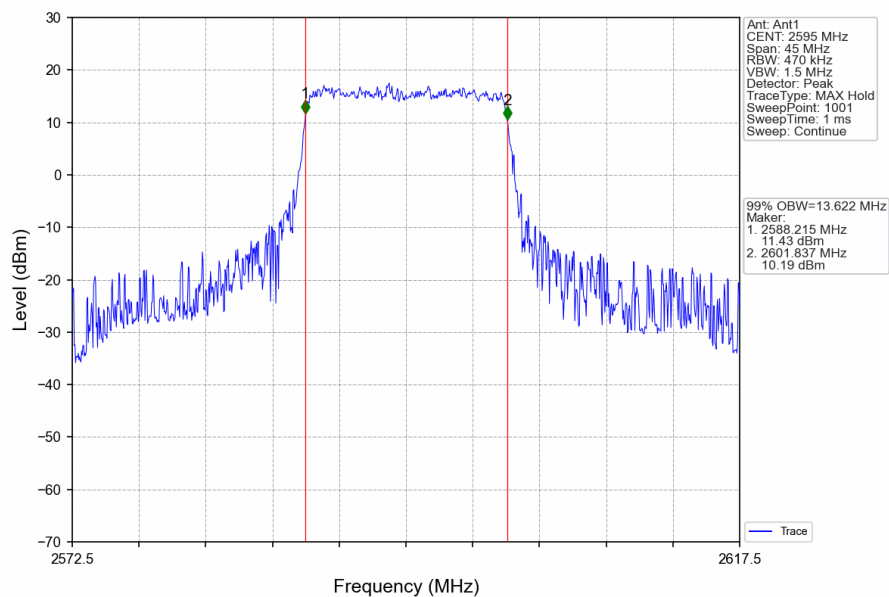
Band38_10MHz_16QAM_HCH_2615MHz_RB_50_0_NTNV



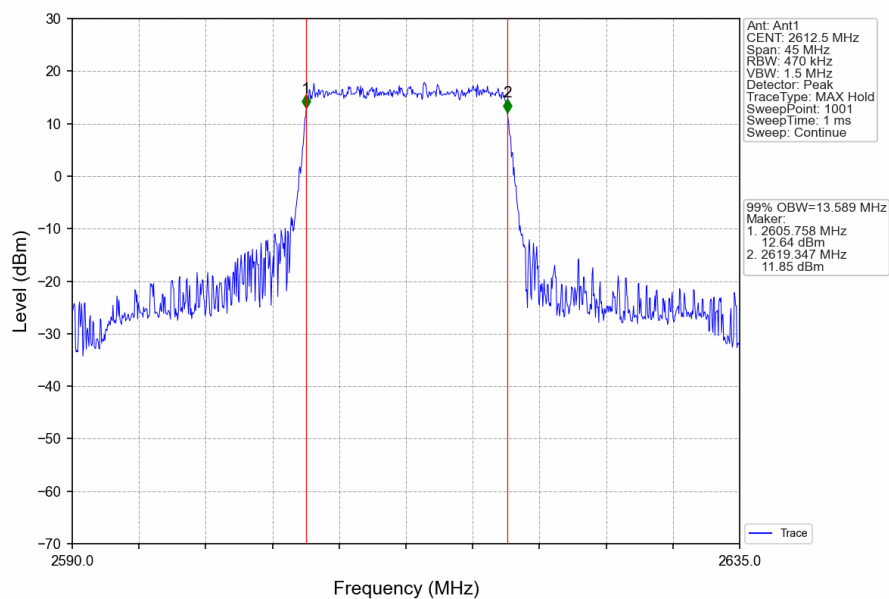
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_75_0_NTNV



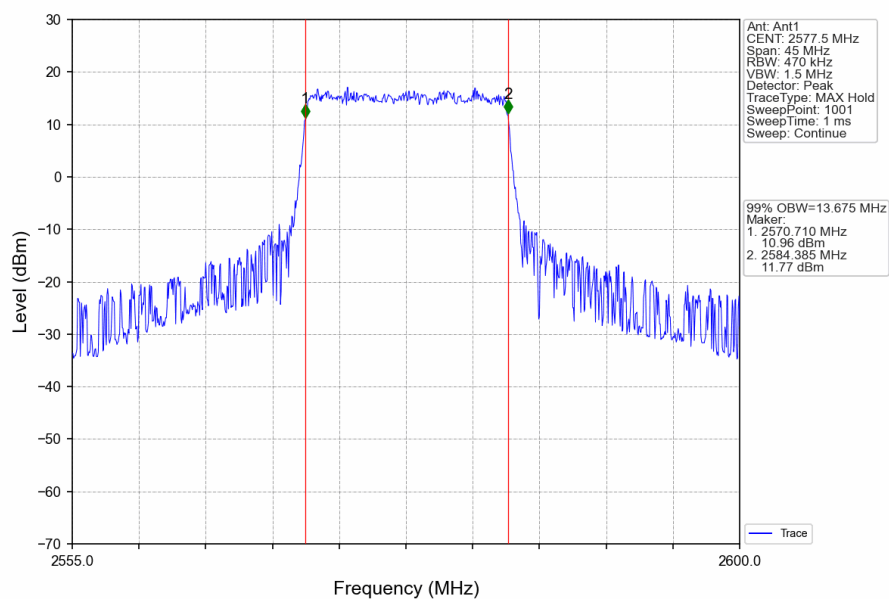
Band38_15MHz_QPSK_MCH_2595MHz_RB_75_0_NTNV



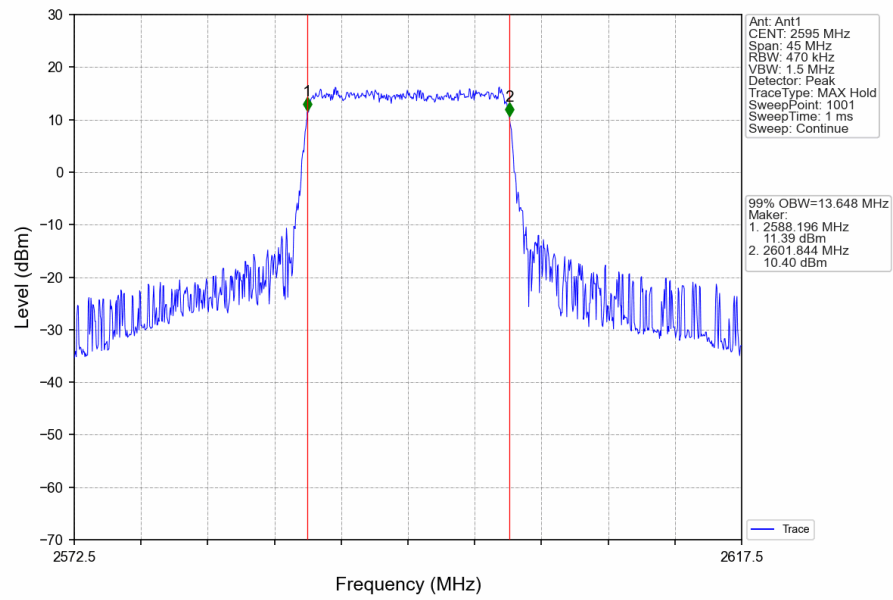
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_75_0_NTNV



Band38_15MHz_16QAM_LCH_2577.5MHz_RB_75_0_NTNV



Band38_15MHz_16QAM_MCH_2595MHz_RB_75_0_NTNV



Band38_15MHz_16QAM_HCH_2612.5MHz_RB_75_0_NTNV

