

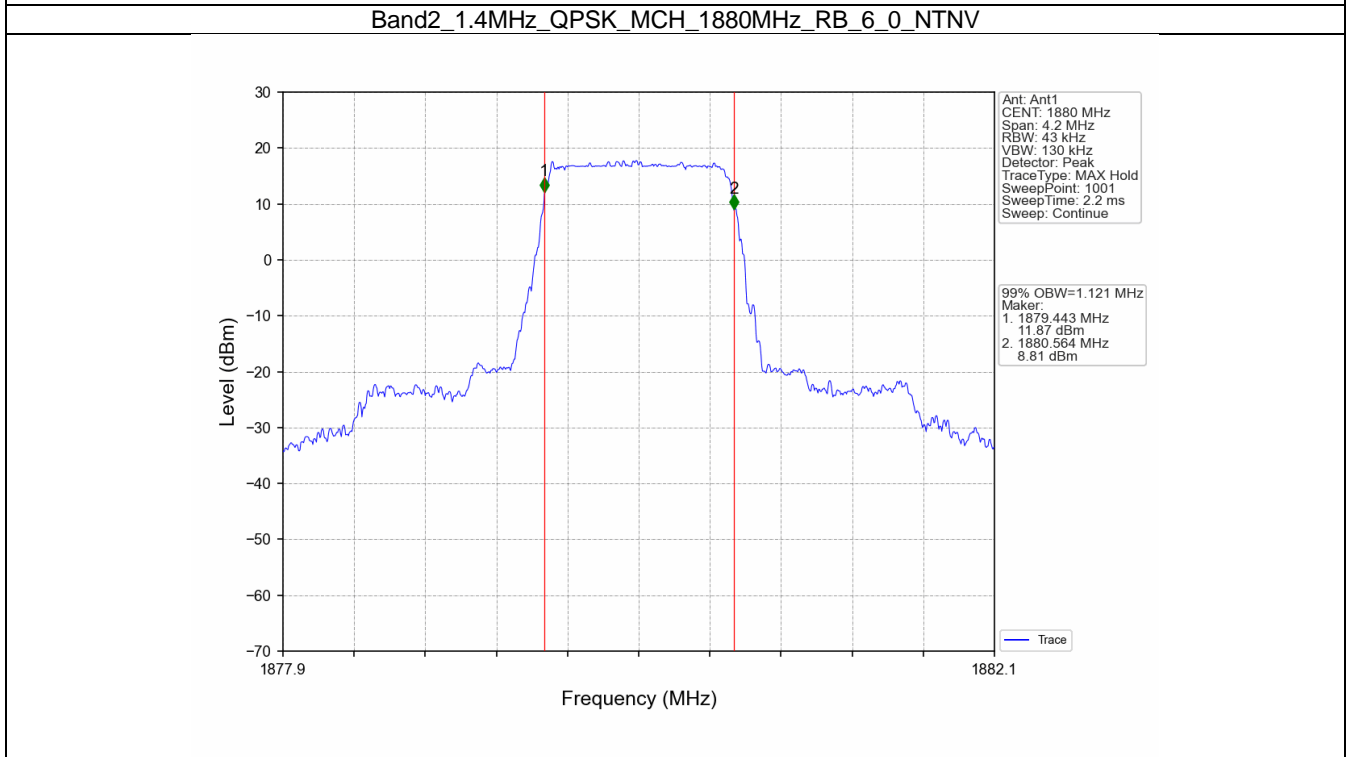
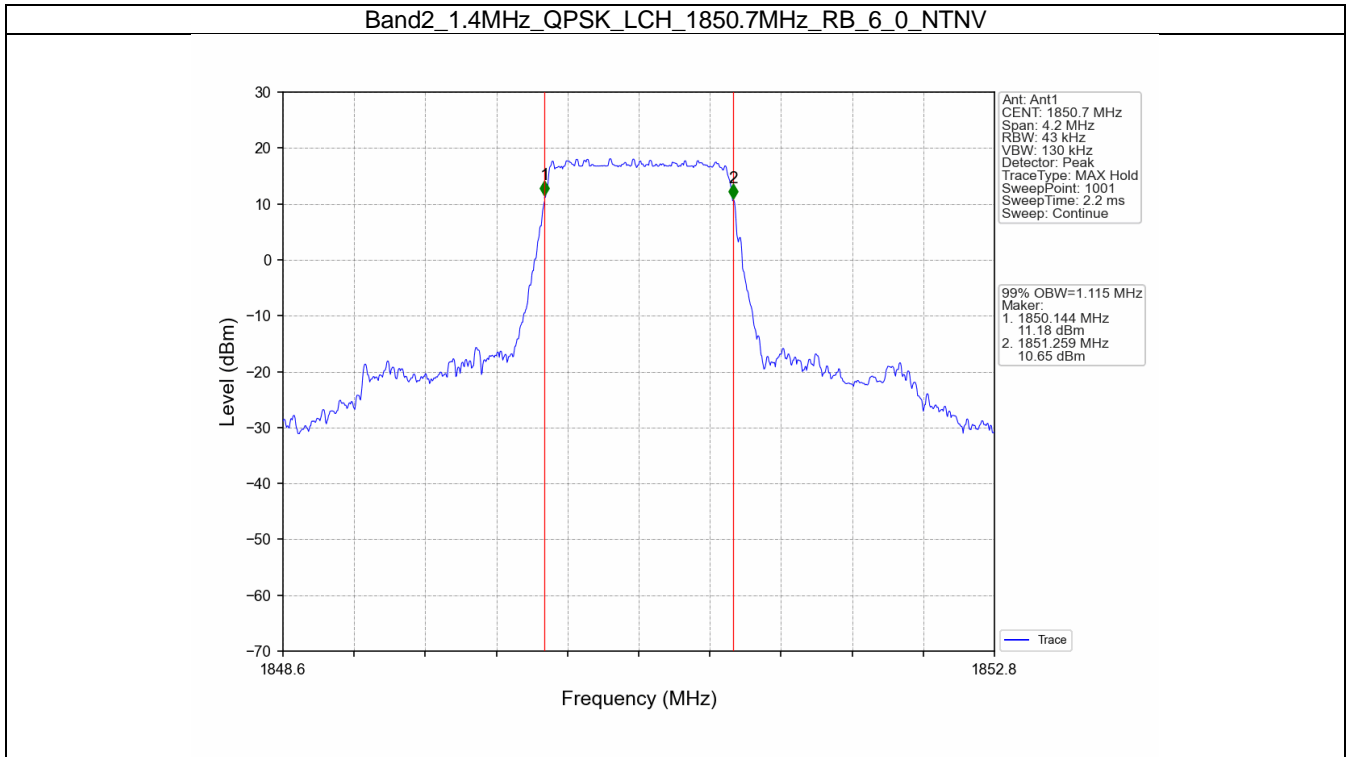
1. 99% & 26dB Bandwidth

1.1 Band2_OBW

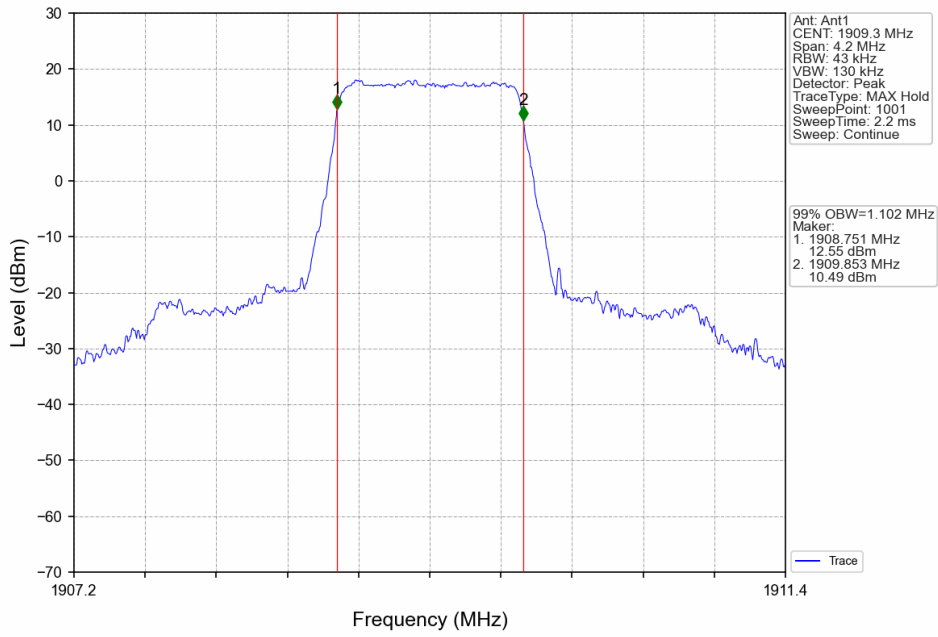
1.1.1 Test Result

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	1.115	Pass
		1880	6	0	1.121	Pass
		1909.3	6	0	1.102	Pass
	16QAM	1850.7	6	0	1.113	Pass
		1880	6	0	1.115	Pass
		1909.3	6	0	1.113	Pass
3	QPSK	1851.5	15	0	2.748	Pass
		1880	15	0	2.740	Pass
		1908.5	15	0	2.739	Pass
	16QAM	1851.5	15	0	2.725	Pass
		1880	15	0	2.736	Pass
		1908.5	15	0	2.739	Pass
5	QPSK	1852.5	25	0	4.559	Pass
		1880	25	0	4.542	Pass
		1907.5	25	0	4.535	Pass
	16QAM	1852.5	25	0	4.534	Pass
		1880	25	0	4.568	Pass
		1907.5	25	0	4.559	Pass
10	QPSK	1855	50	0	9.064	Pass
		1880	50	0	9.011	Pass
		1905	50	0	9.027	Pass
	16QAM	1855	50	0	9.064	Pass
		1880	50	0	9.031	Pass
		1905	50	0	9.025	Pass
15	QPSK	1857.5	75	0	13.553	Pass
		1880	75	0	13.505	Pass
		1902.5	75	0	13.530	Pass
	16QAM	1857.5	75	0	13.534	Pass
		1880	75	0	13.494	Pass
		1902.5	75	0	13.516	Pass
20	QPSK	1860	100	0	18.065	Pass
		1880	100	0	17.959	Pass
		1900	100	0	18.116	Pass
	16QAM	1860	100	0	18.096	Pass
		1880	100	0	17.989	Pass
		1900	100	0	18.091	Pass

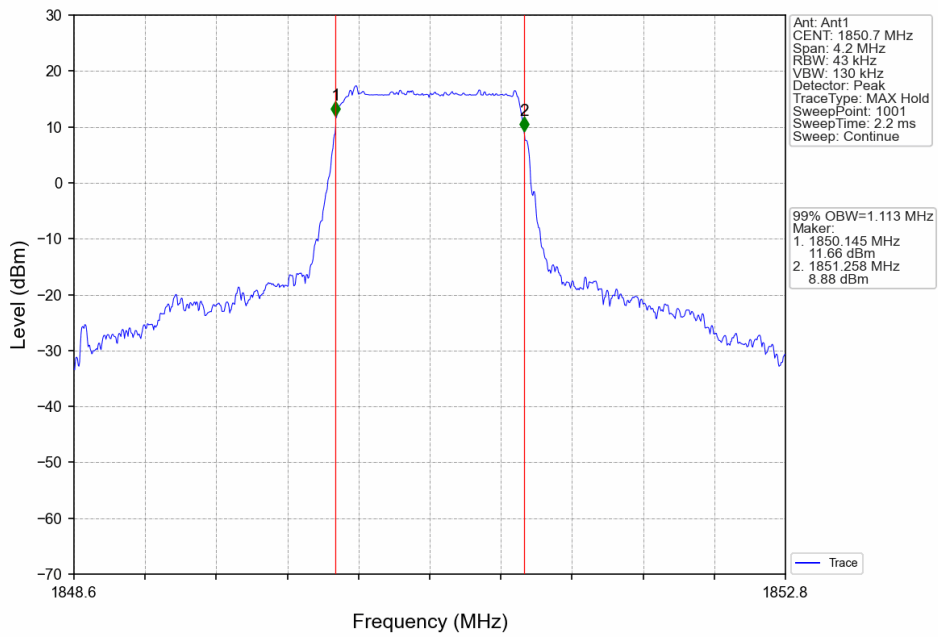
1.1.2 Test Graph



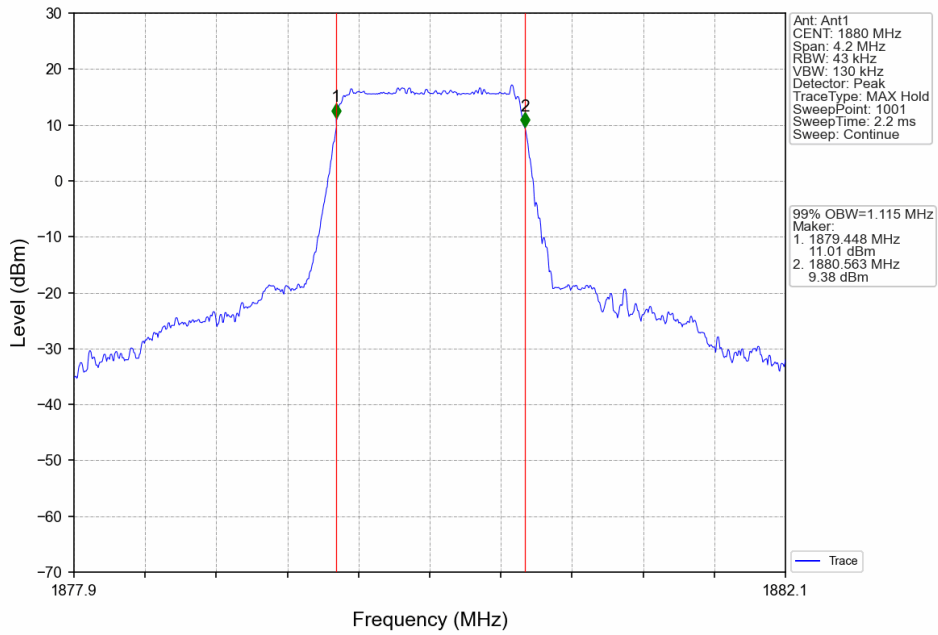
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



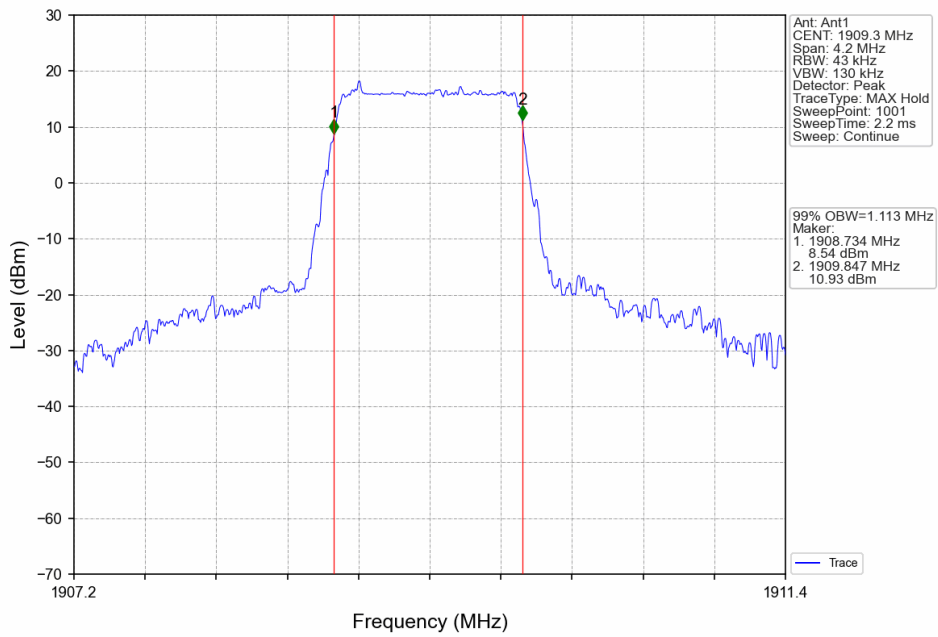
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



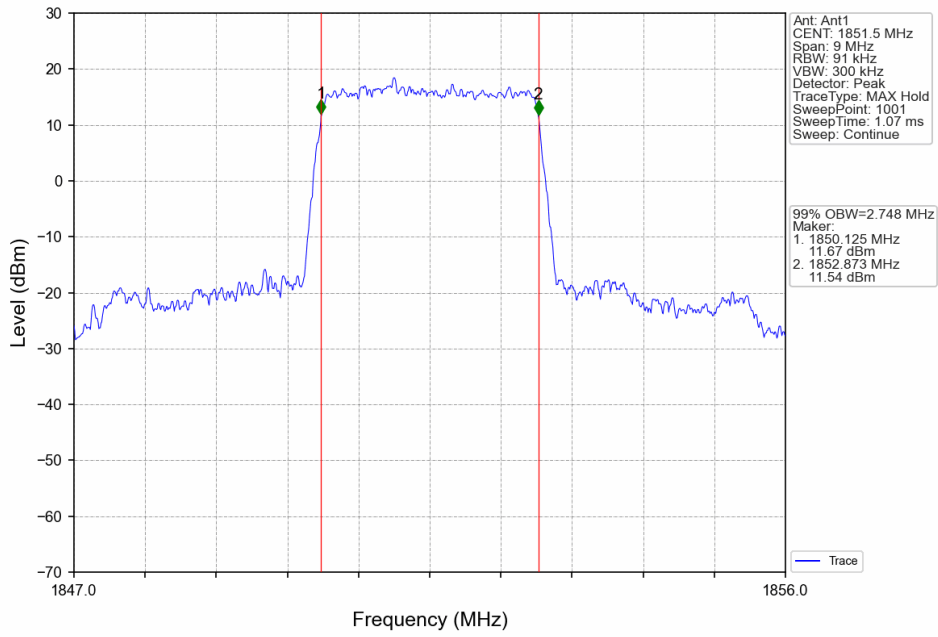
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



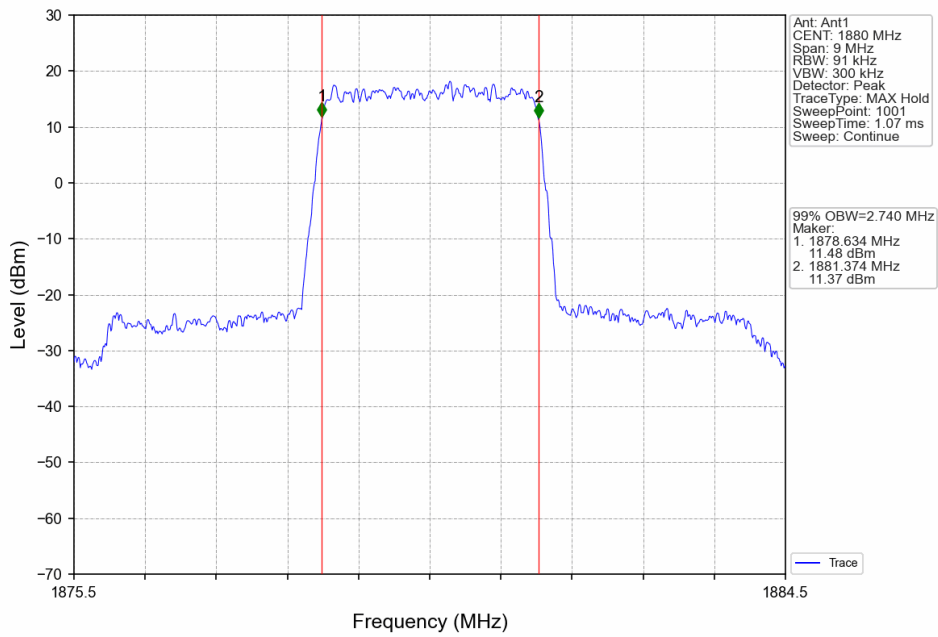
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



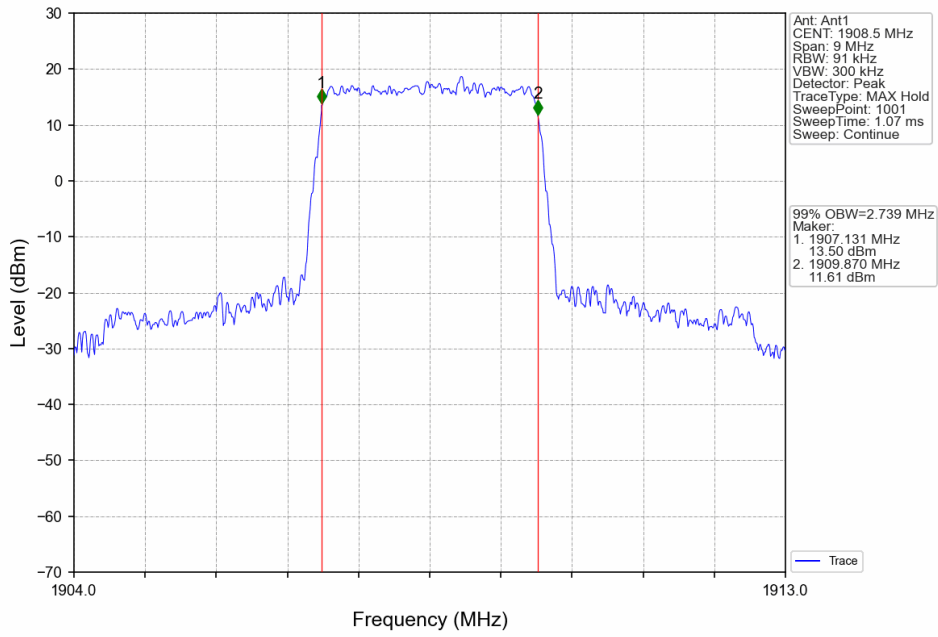
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



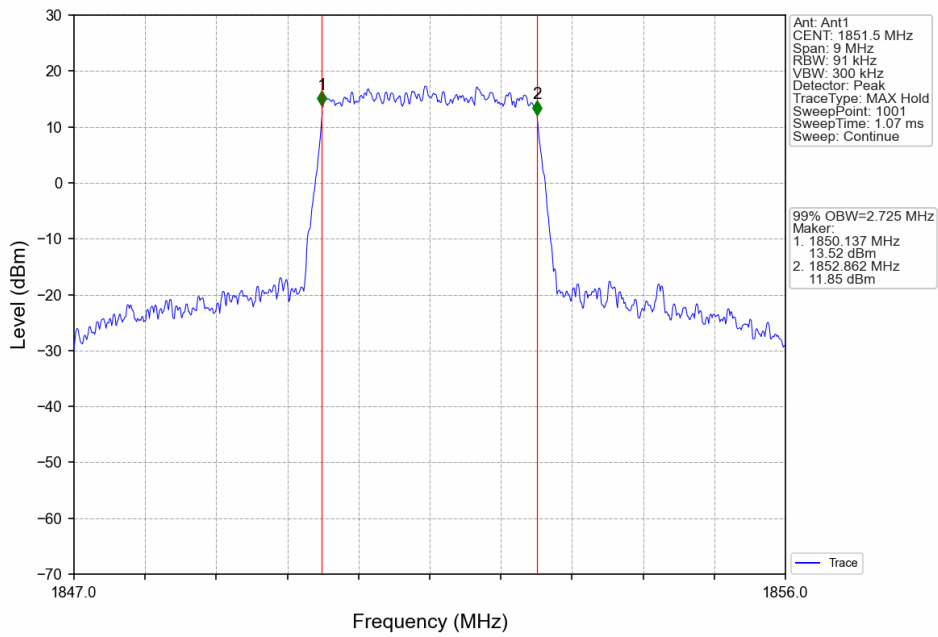
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



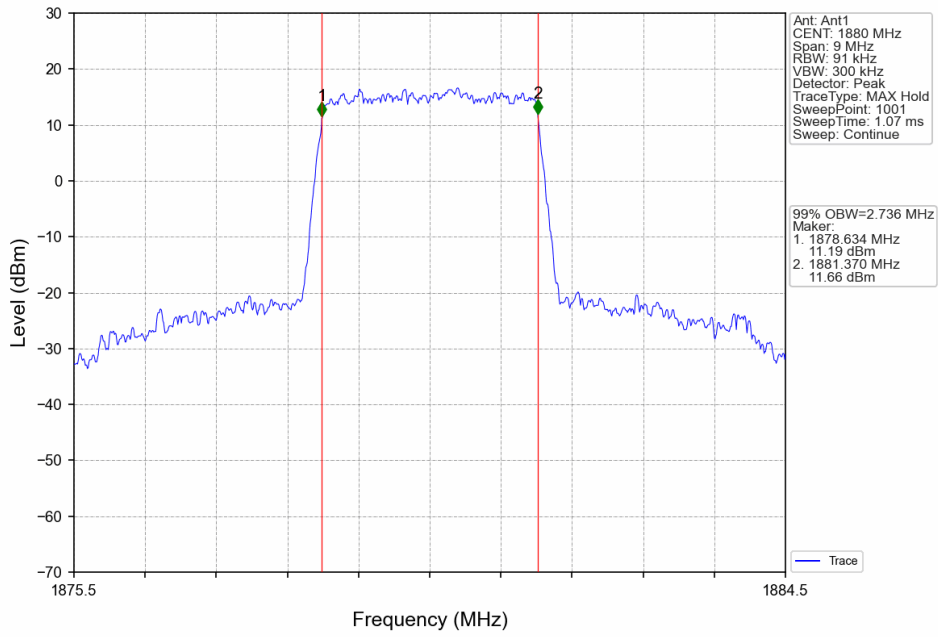
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



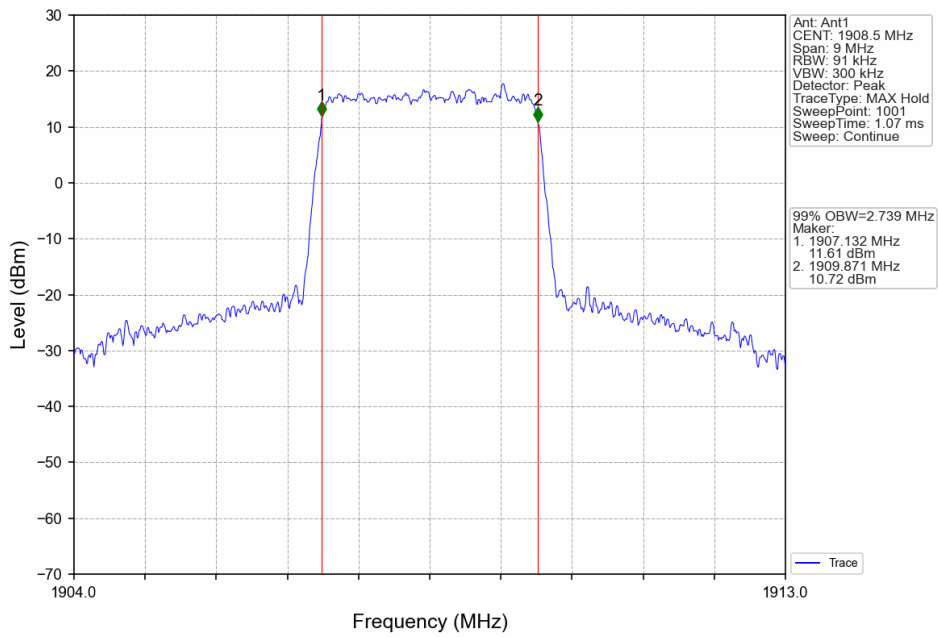
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



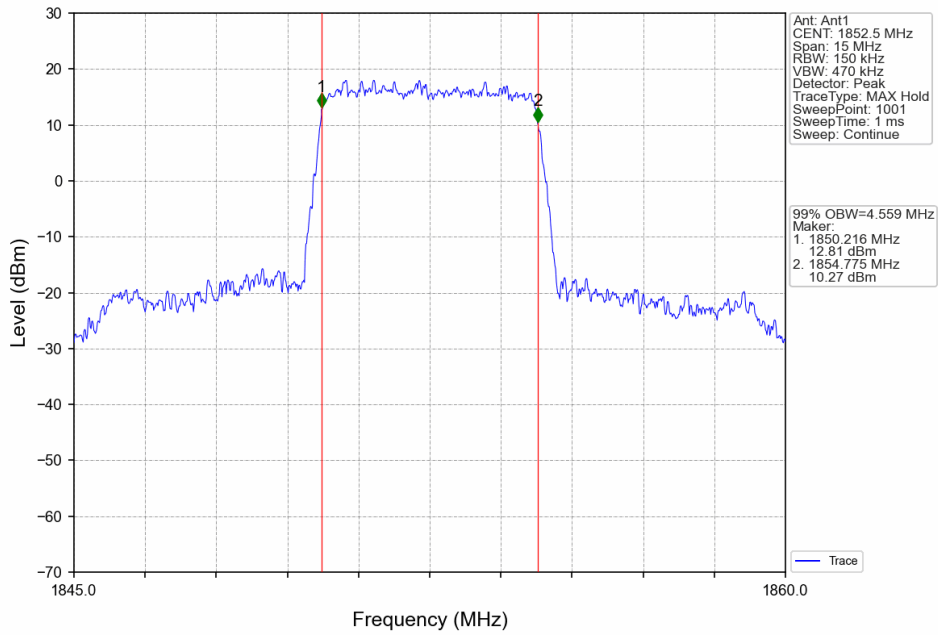
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



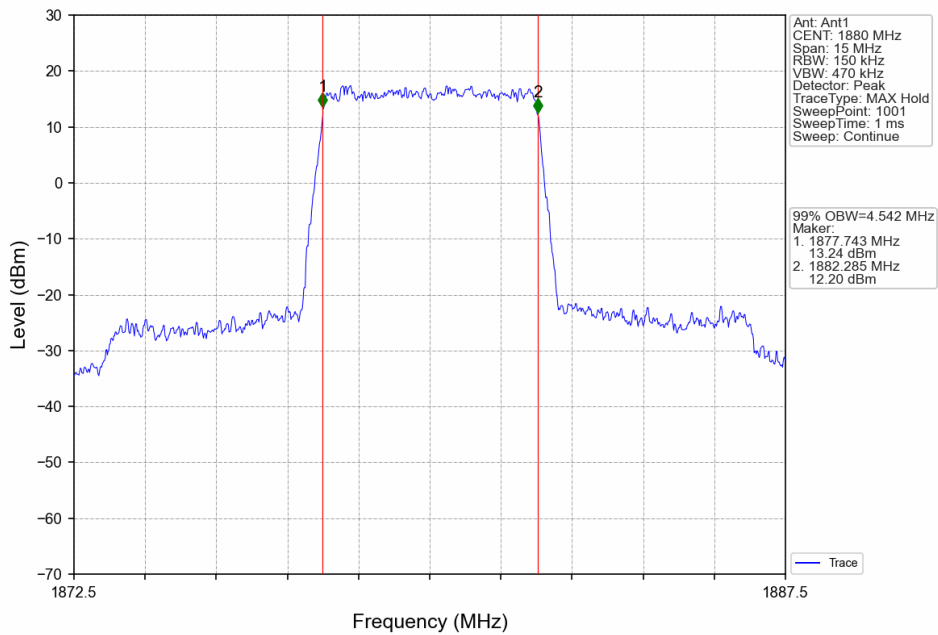
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



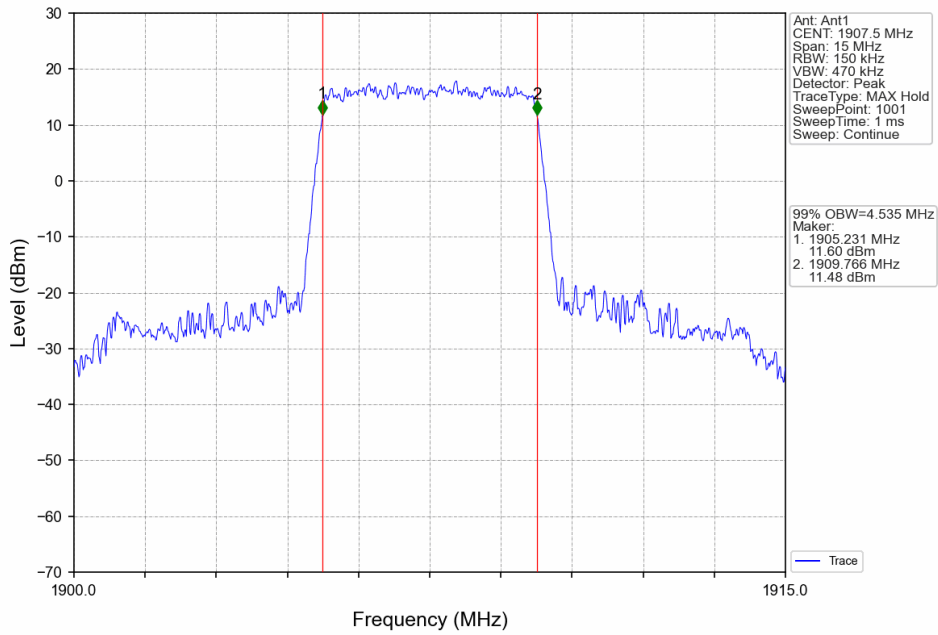
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



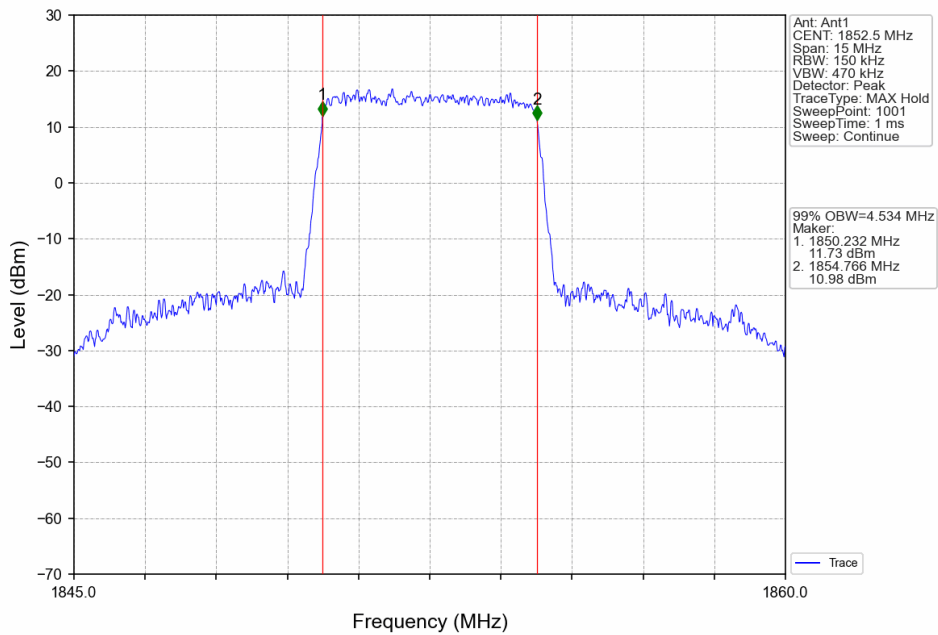
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



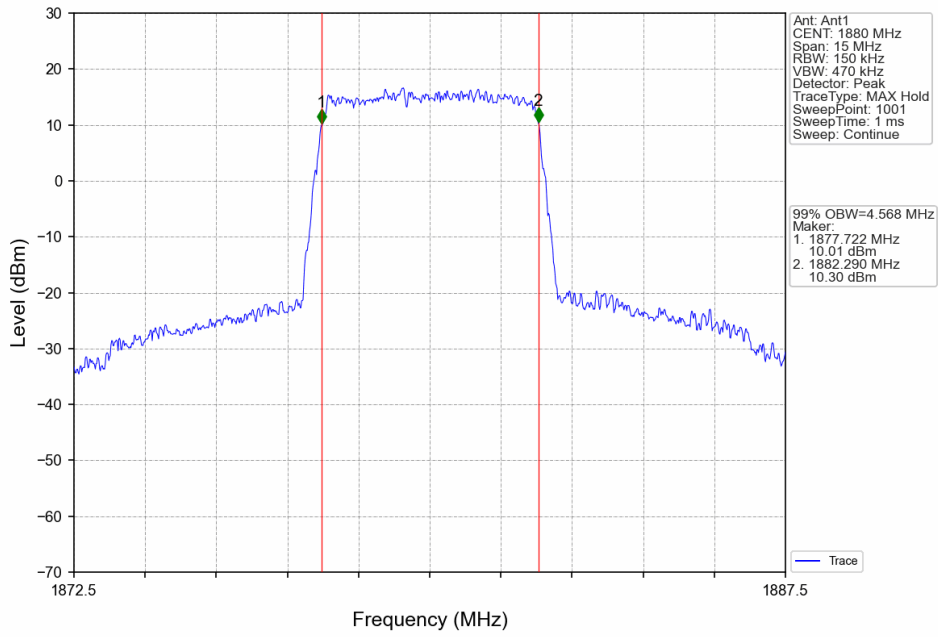
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



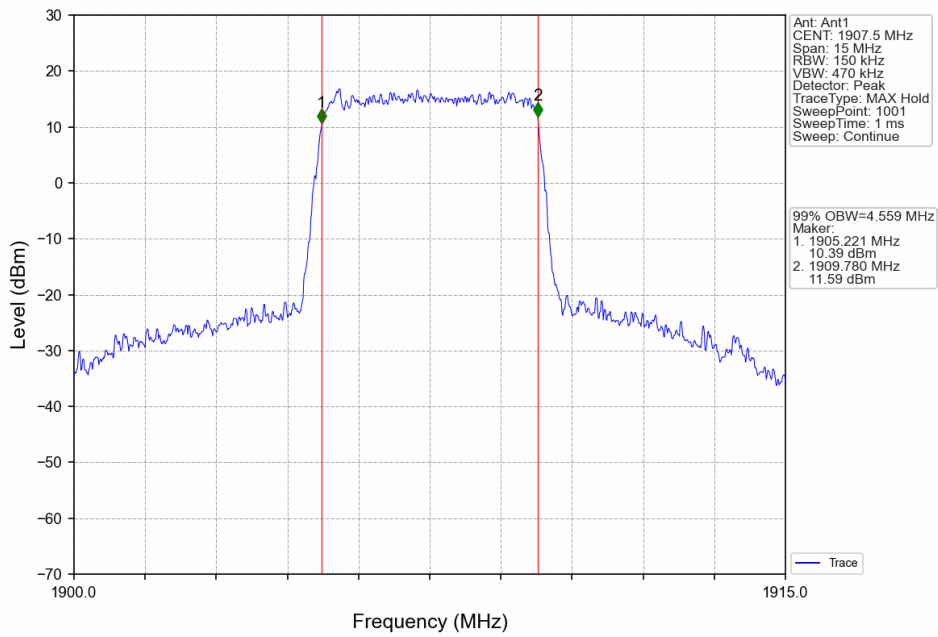
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



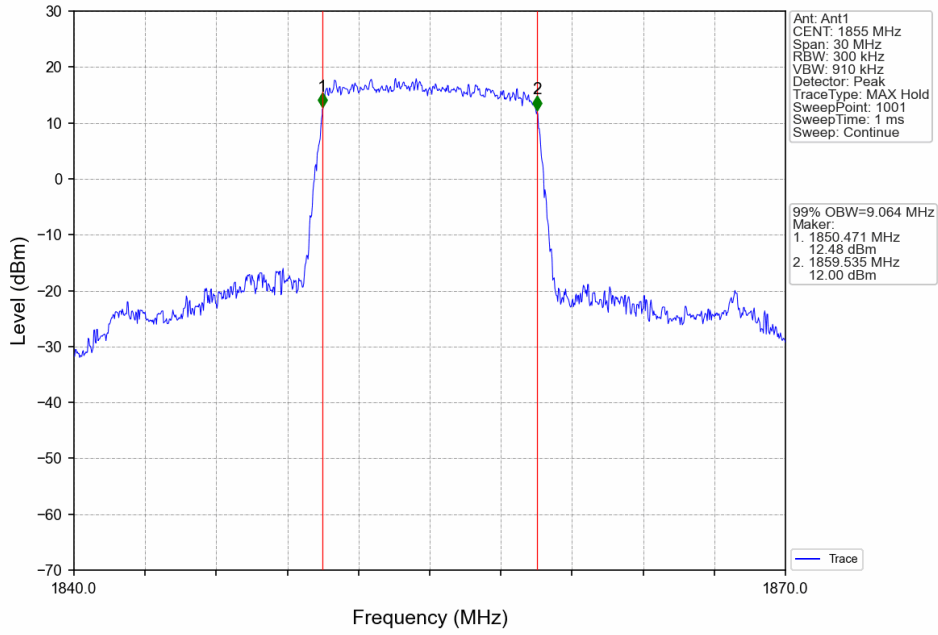
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



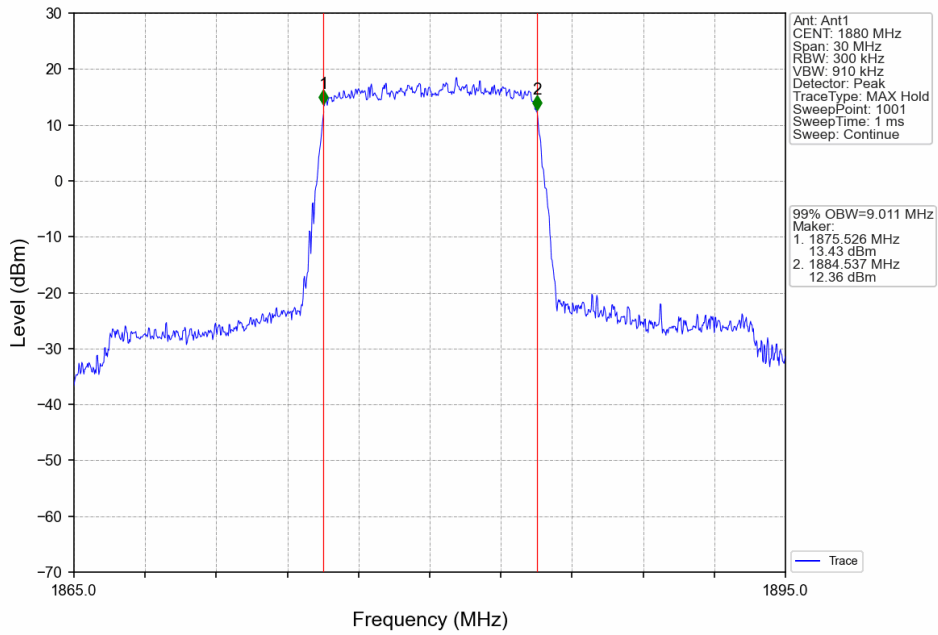
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



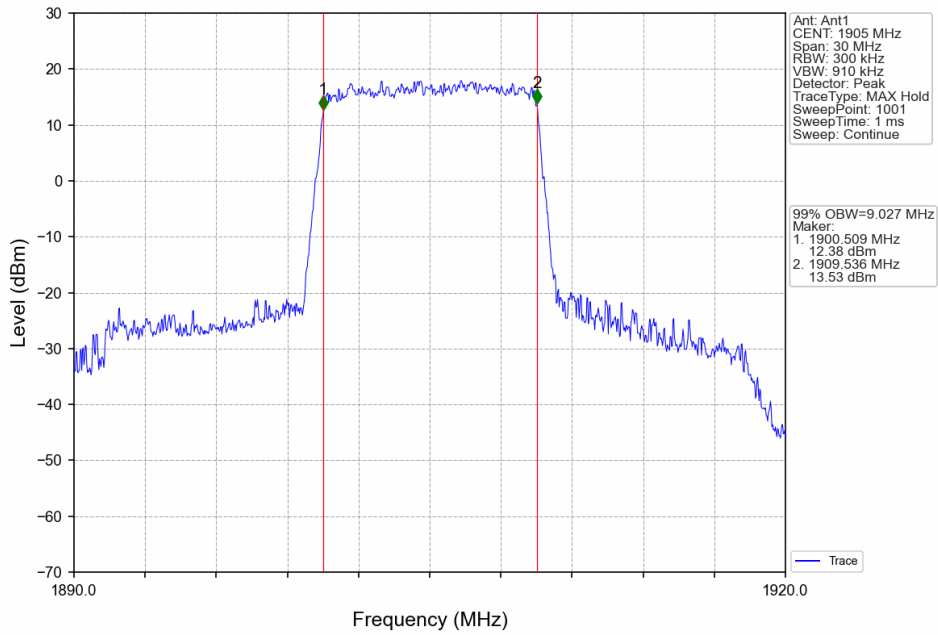
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



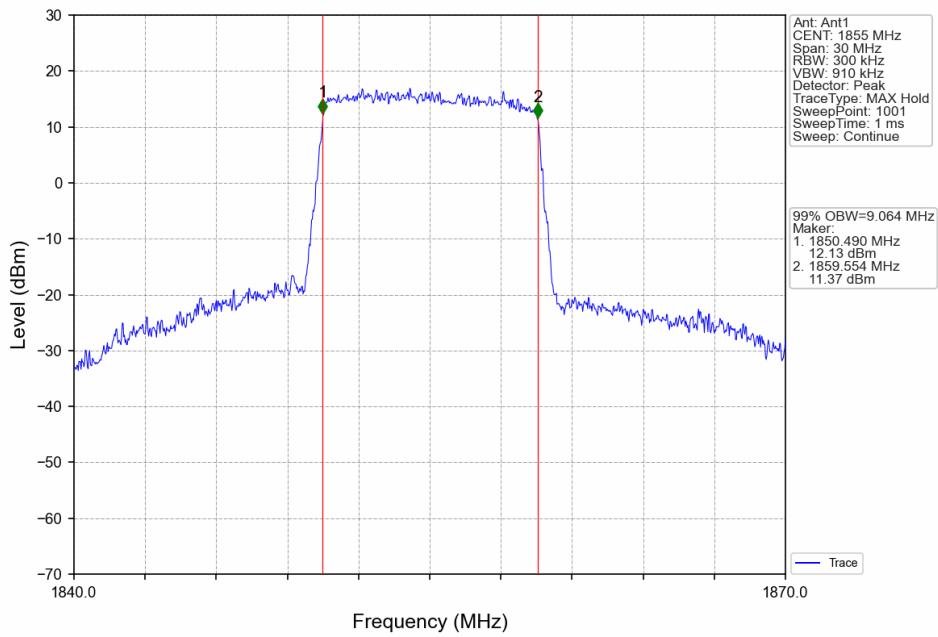
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



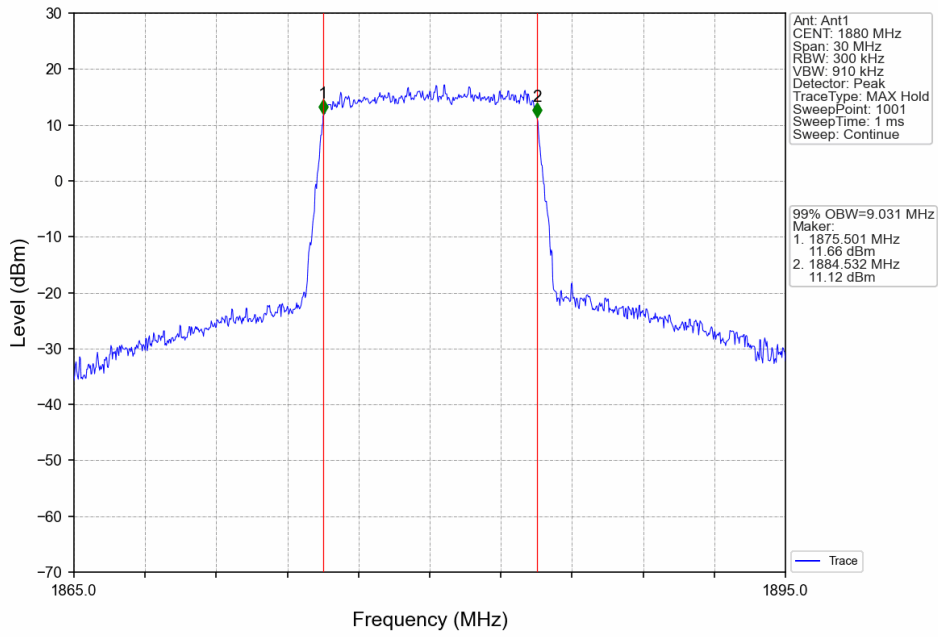
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



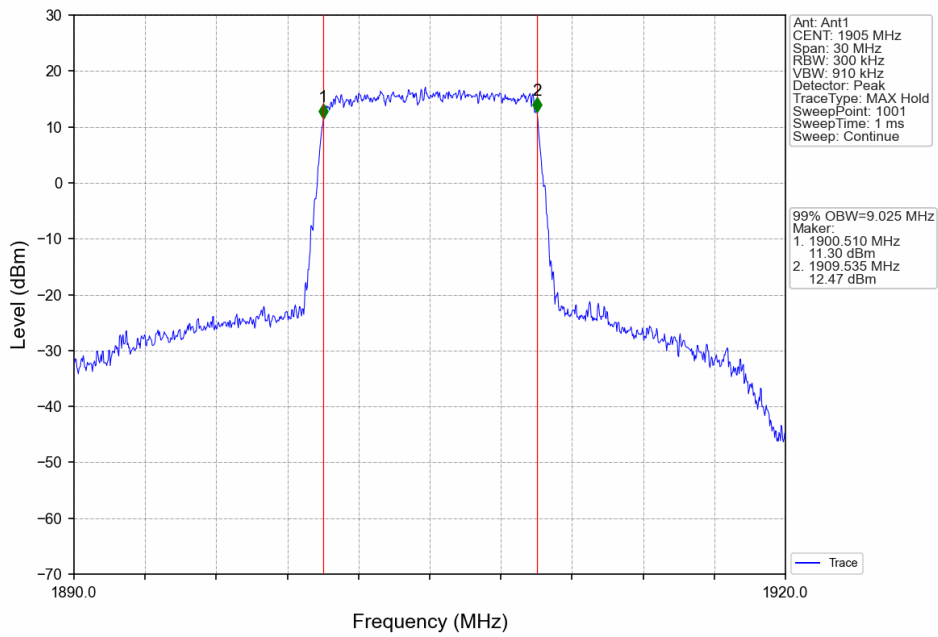
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



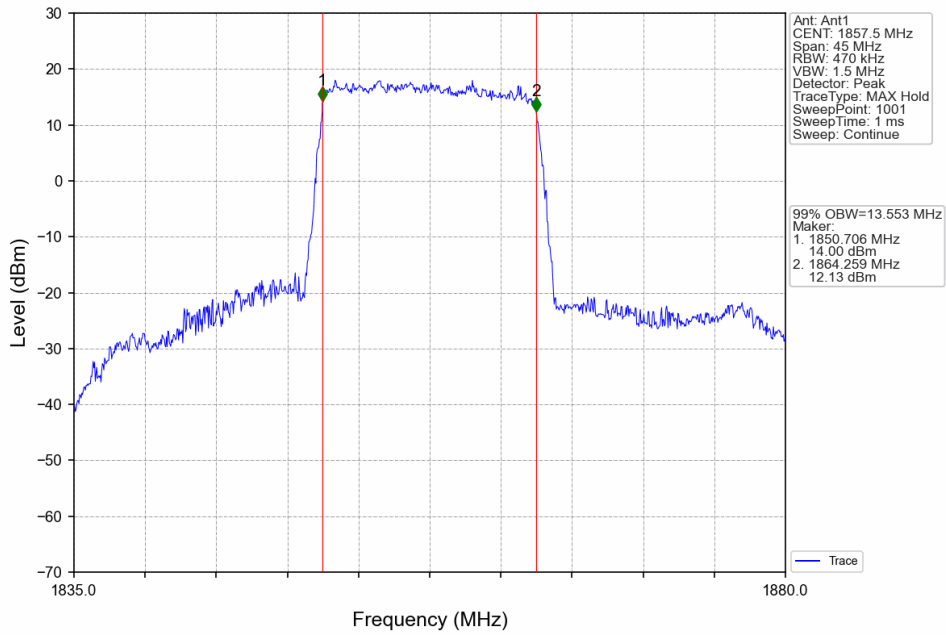
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



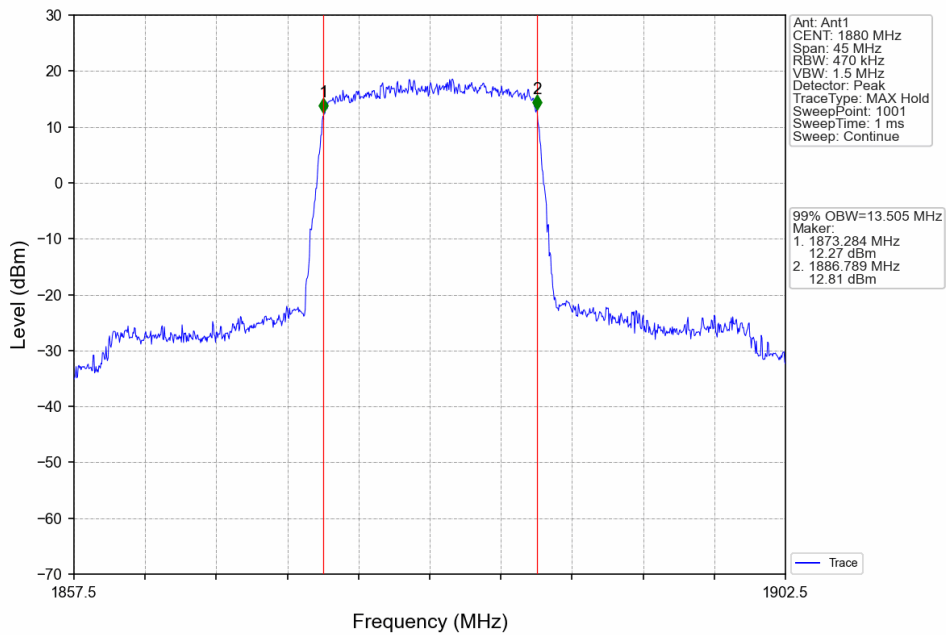
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



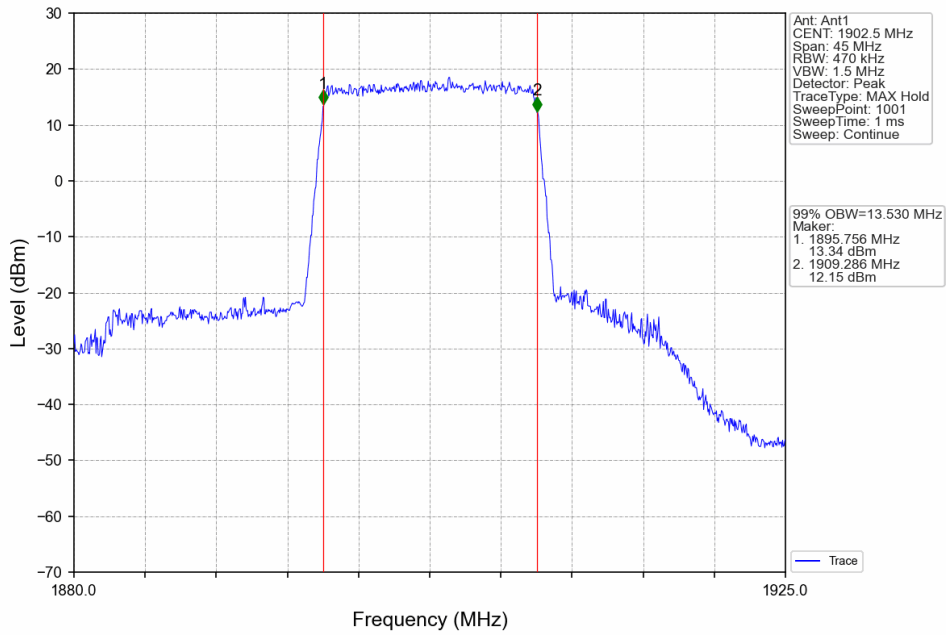
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



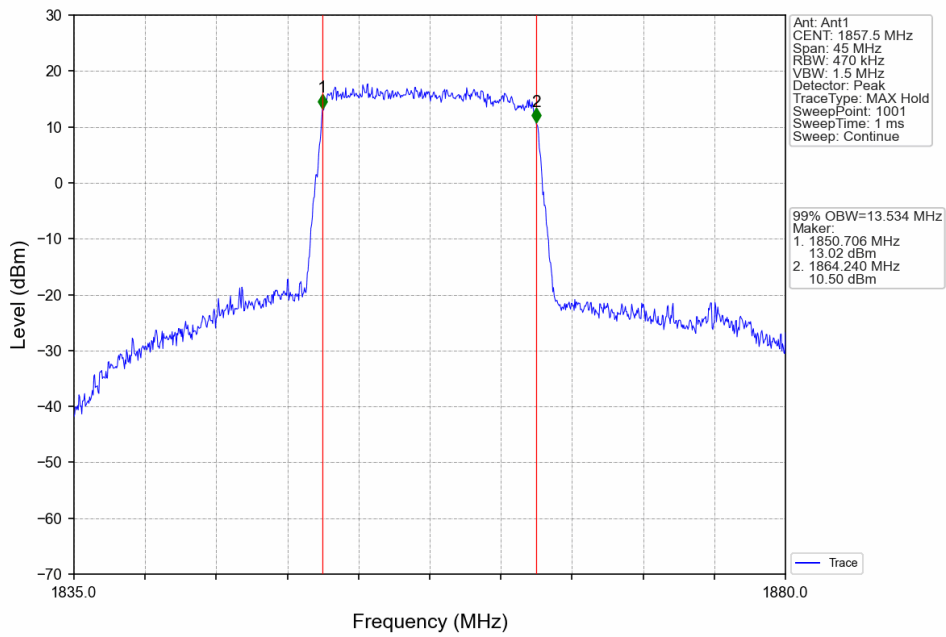
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



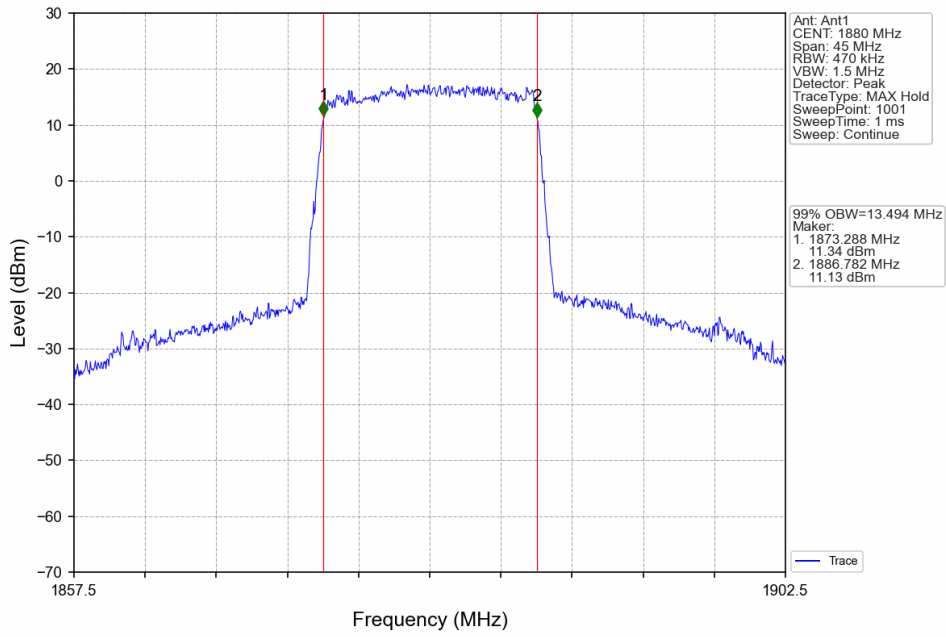
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



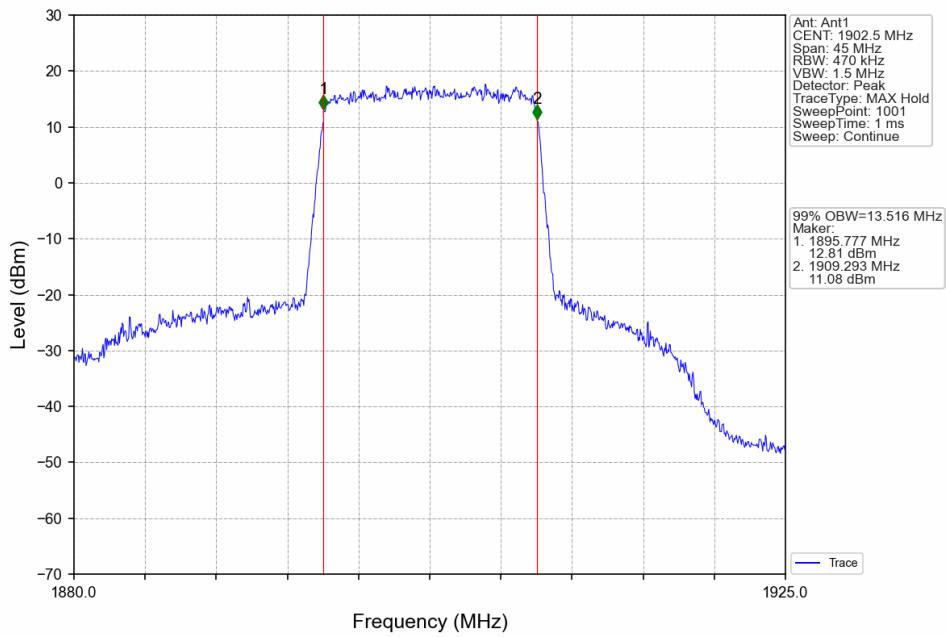
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



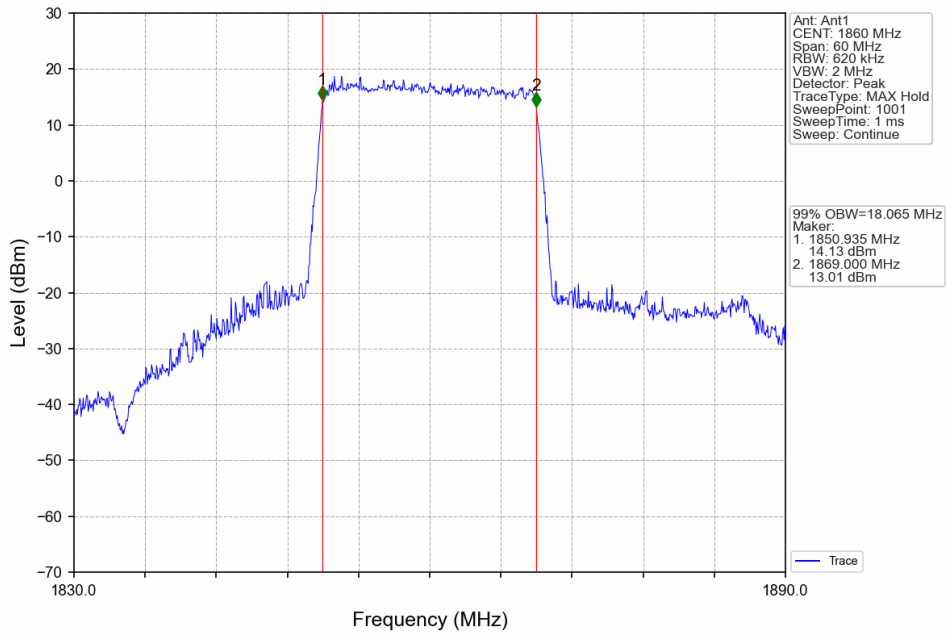
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



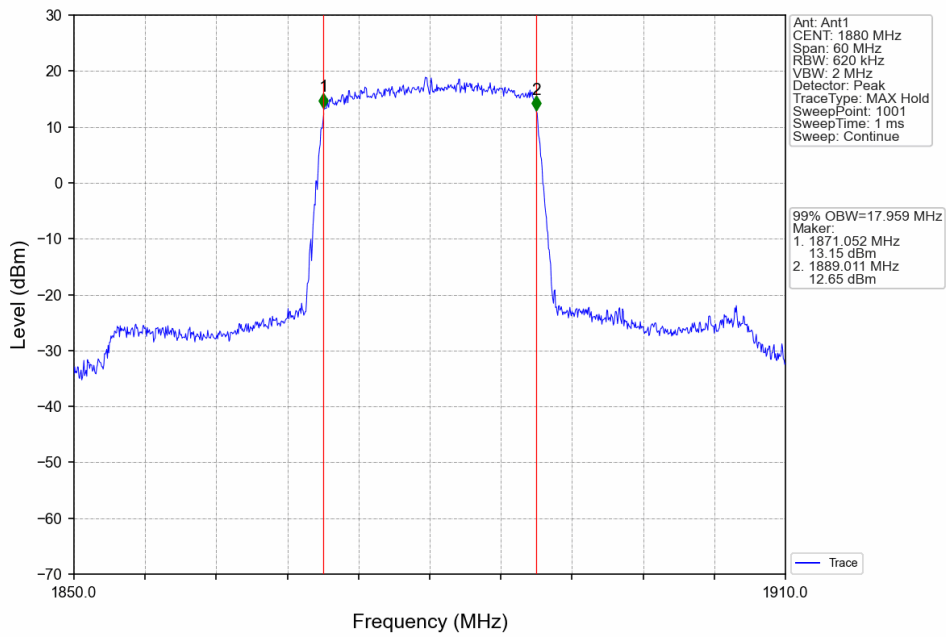
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



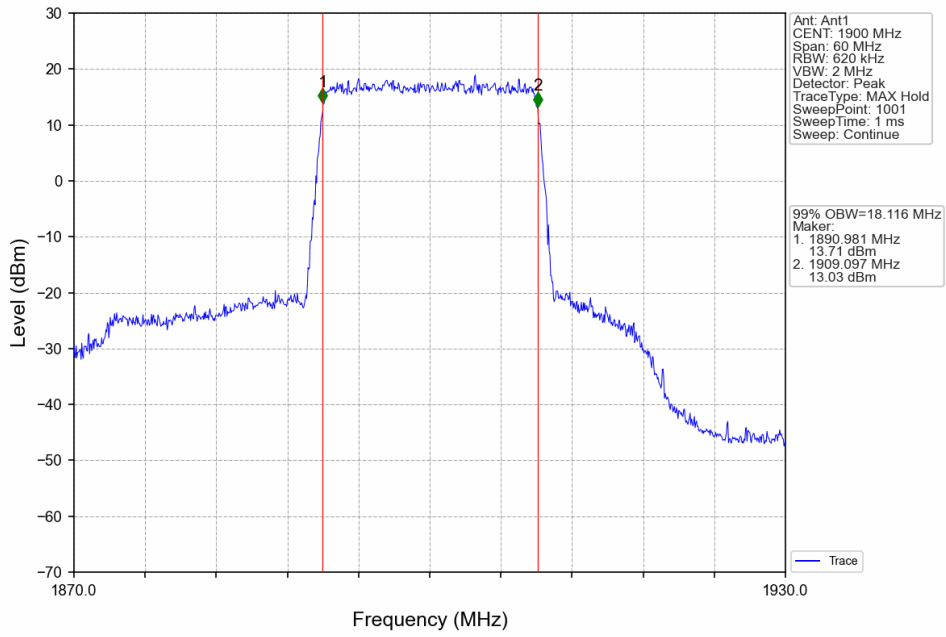
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



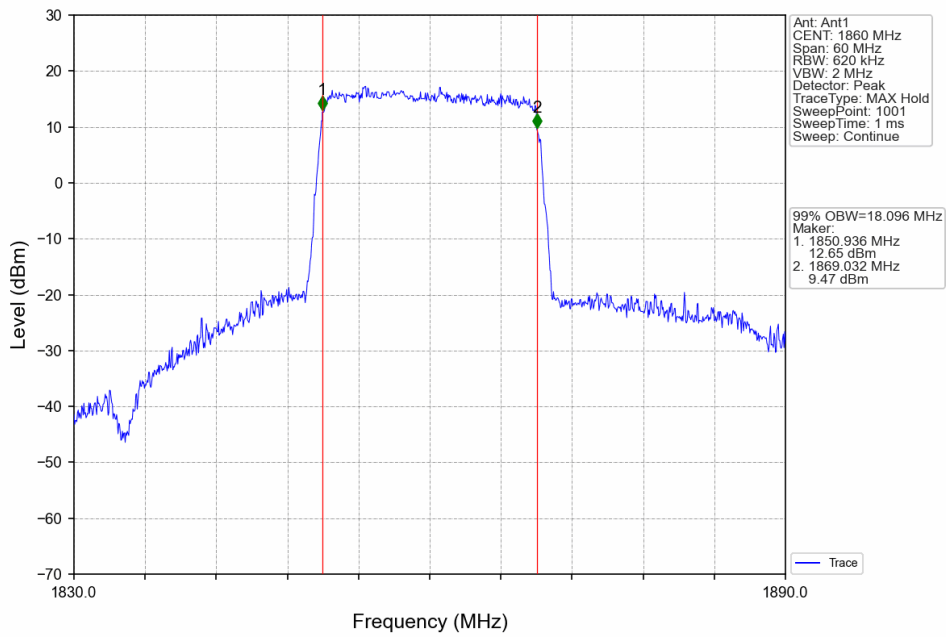
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



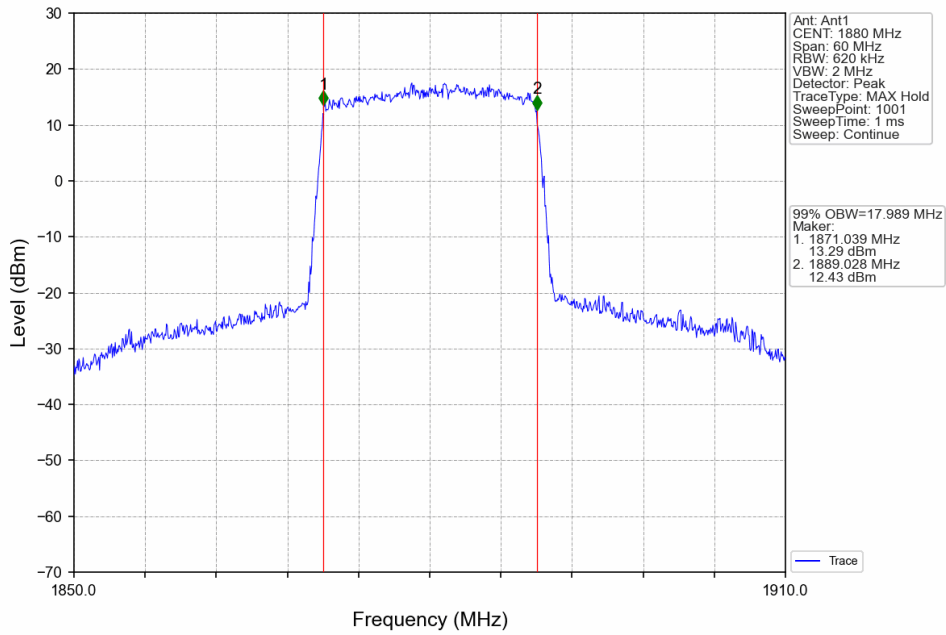
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



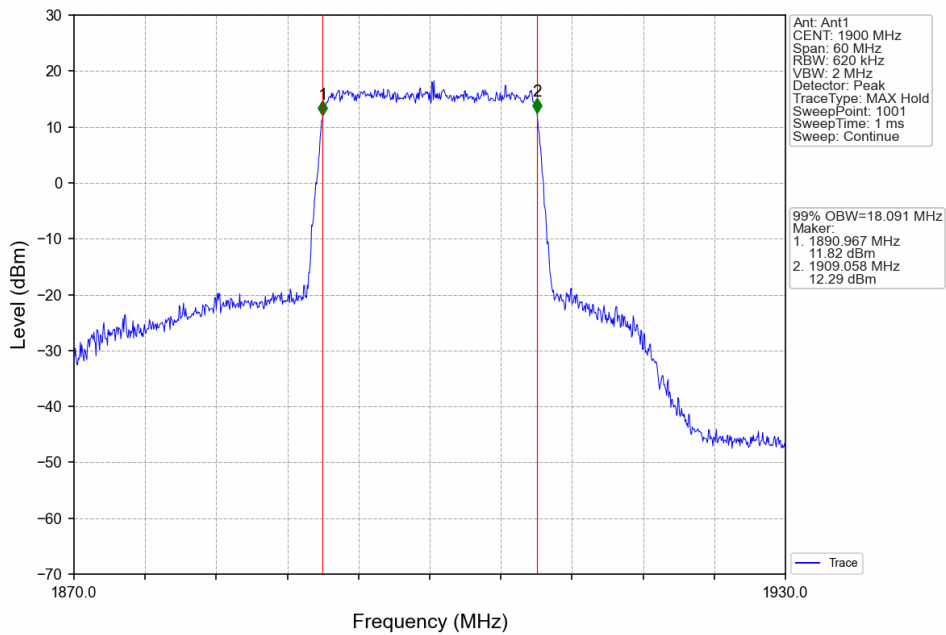
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV

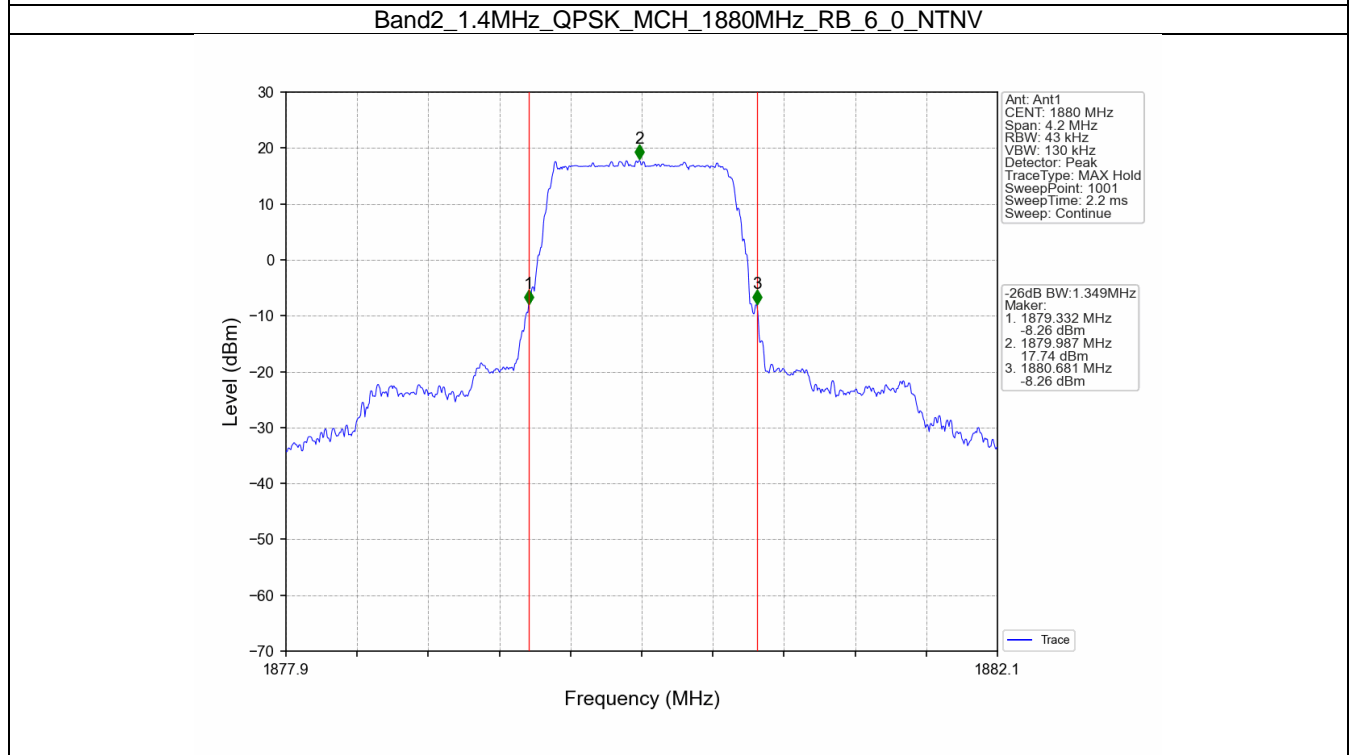
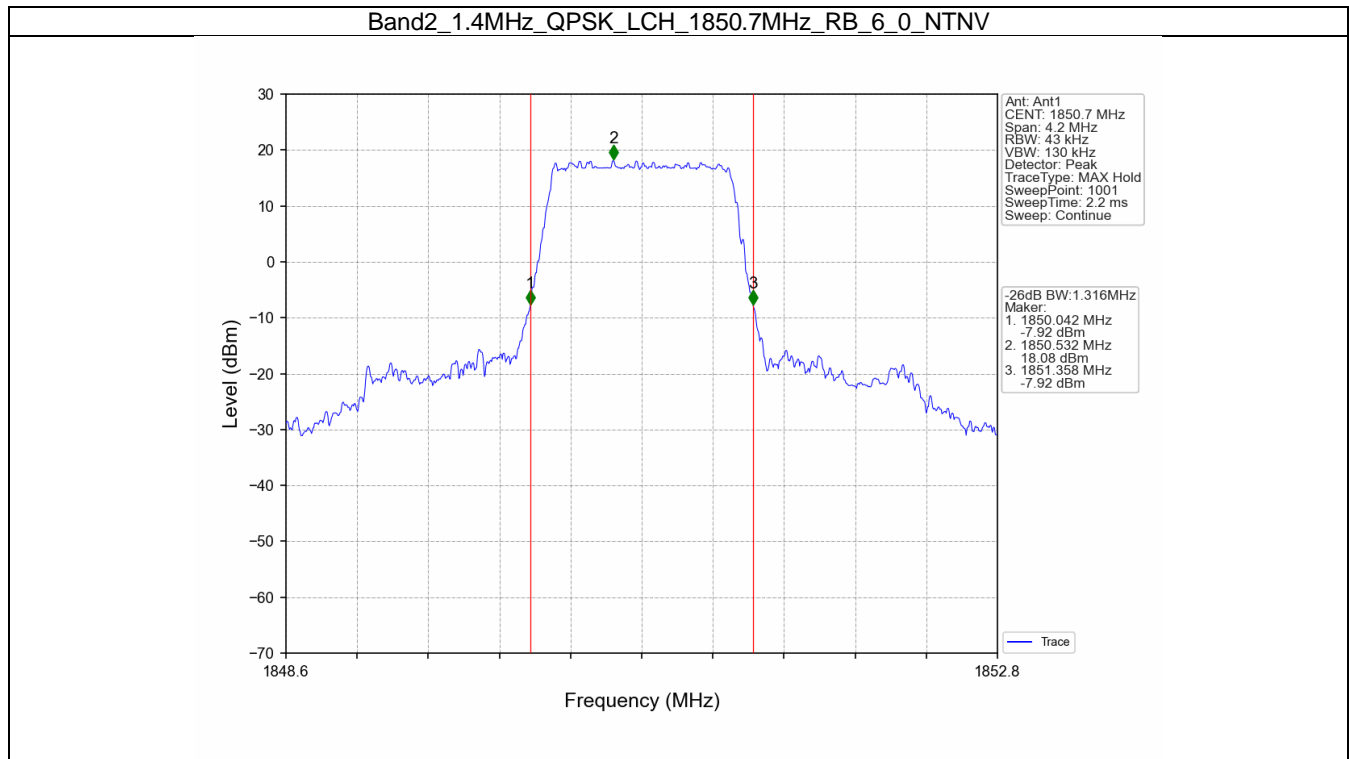


1.2 Band2_XDB

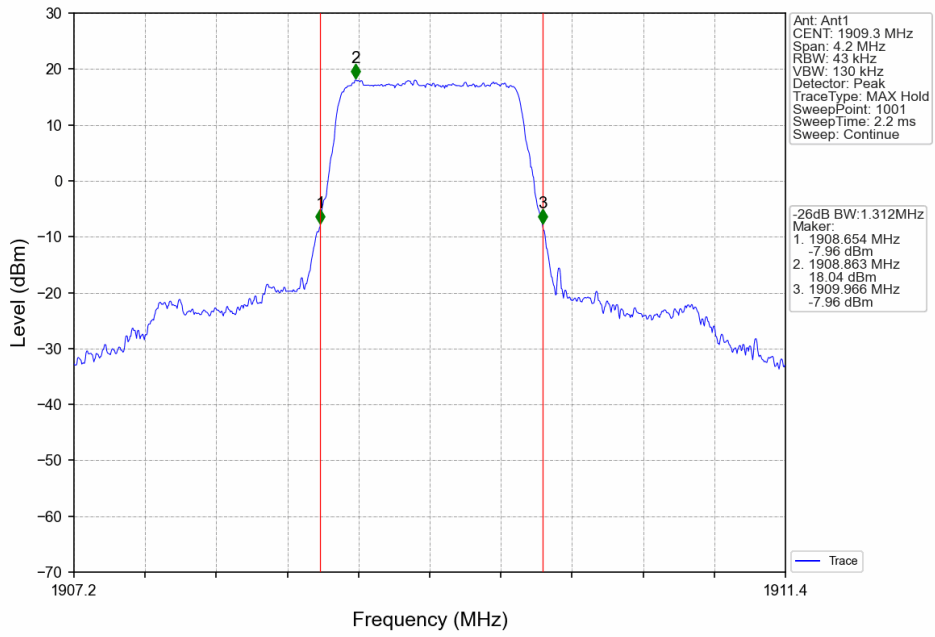
1.2.1 Test Result

Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.316	Pass
		1880	6	0	1.349	Pass
		1909.3	6	0	1.312	Pass
	16QAM	1850.7	6	0	1.304	Pass
		1880	6	0	1.306	Pass
		1909.3	6	0	1.323	Pass
3	QPSK	1851.5	15	0	3.041	Pass
		1880	15	0	3.031	Pass
		1908.5	15	0	3.039	Pass
	16QAM	1851.5	15	0	3.051	Pass
		1880	15	0	3.053	Pass
		1908.5	15	0	3.029	Pass
5	QPSK	1852.5	25	0	5.106	Pass
		1880	25	0	5.092	Pass
		1907.5	25	0	5.053	Pass
	16QAM	1852.5	25	0	5.066	Pass
		1880	25	0	5.096	Pass
		1907.5	25	0	5.041	Pass
10	QPSK	1855	50	0	10.055	Pass
		1880	50	0	10.027	Pass
		1905	50	0	9.998	Pass
	16QAM	1855	50	0	10.021	Pass
		1880	50	0	10.002	Pass
		1905	50	0	10.035	Pass
15	QPSK	1857.5	75	0	14.915	Pass
		1880	75	0	14.867	Pass
		1902.5	75	0	14.911	Pass
	16QAM	1857.5	75	0	14.954	Pass
		1880	75	0	14.946	Pass
		1902.5	75	0	14.981	Pass
20	QPSK	1860	100	0	19.810	Pass
		1880	100	0	19.692	Pass
		1900	100	0	19.813	Pass
	16QAM	1860	100	0	19.804	Pass
		1880	100	0	19.632	Pass
		1900	100	0	19.799	Pass

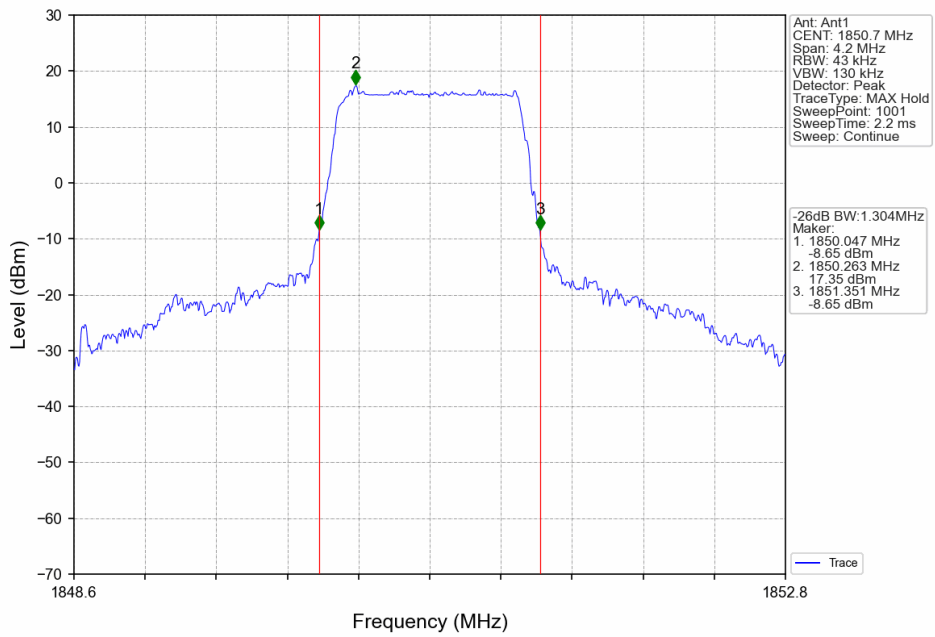
1.2.2 Test Graph



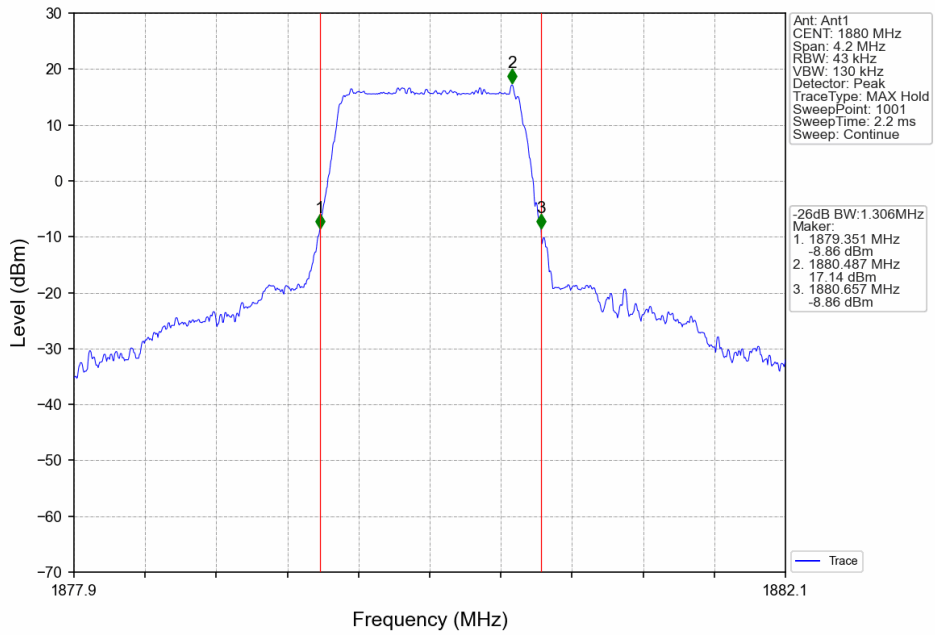
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



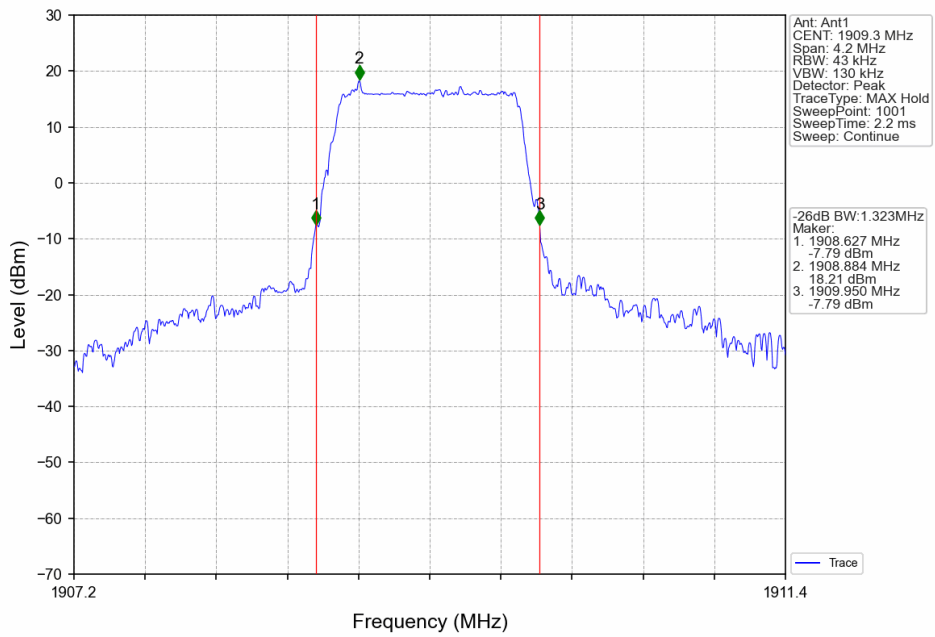
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



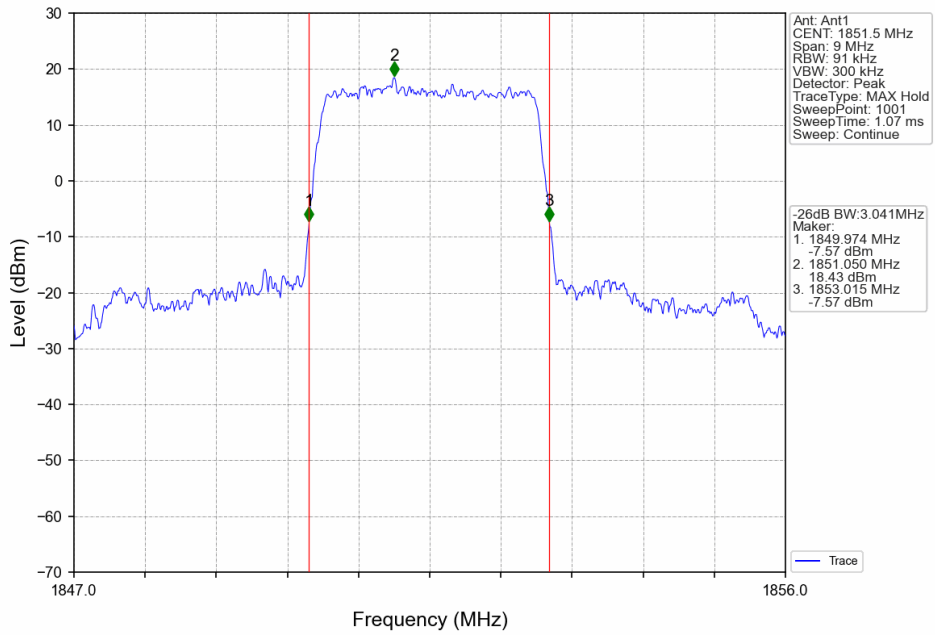
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



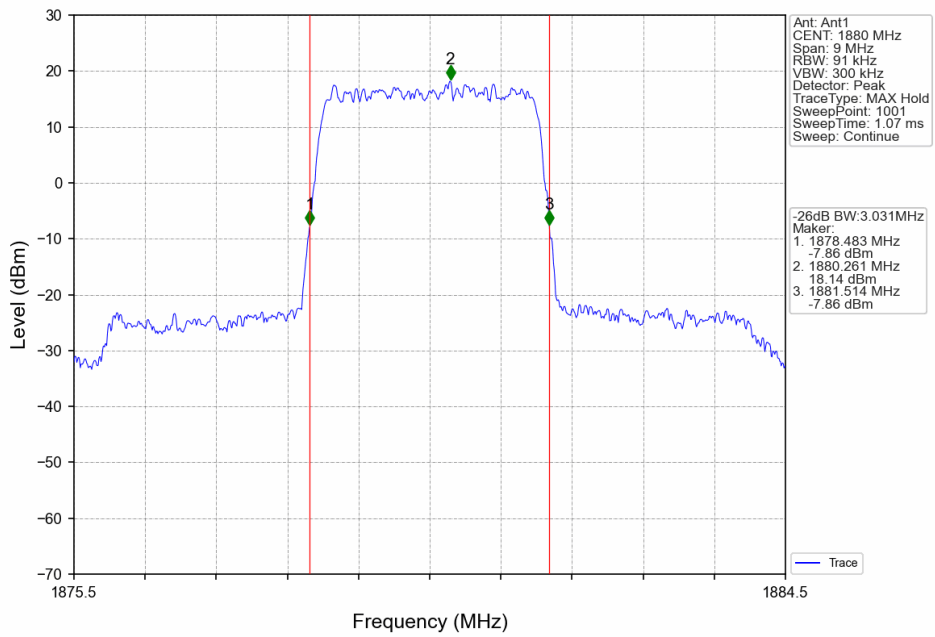
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



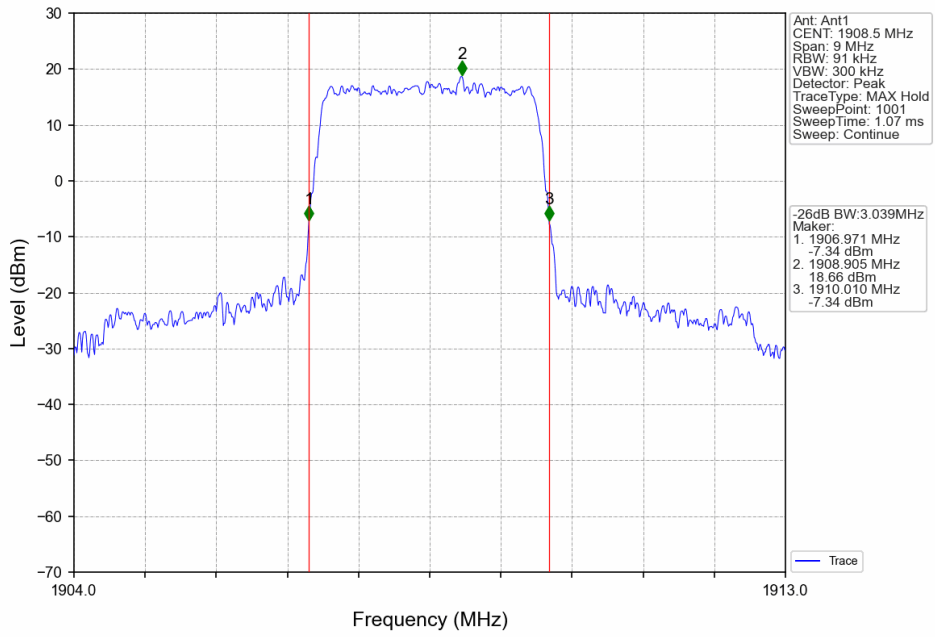
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



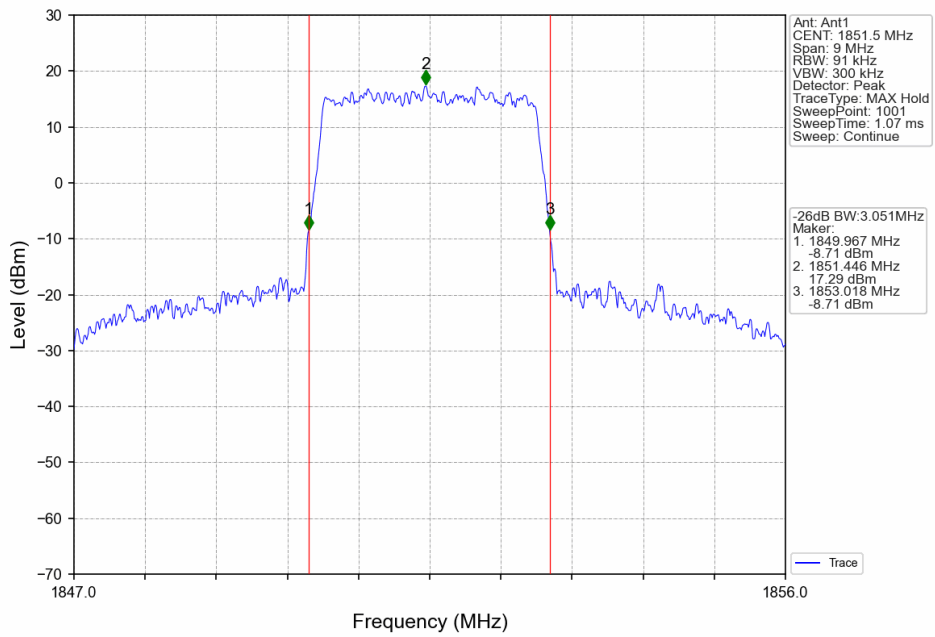
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



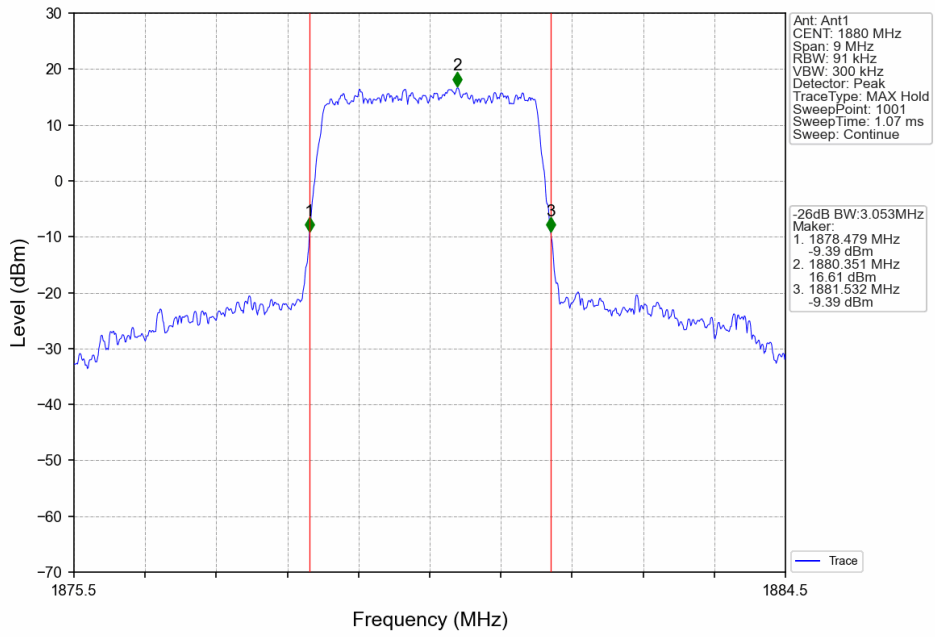
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



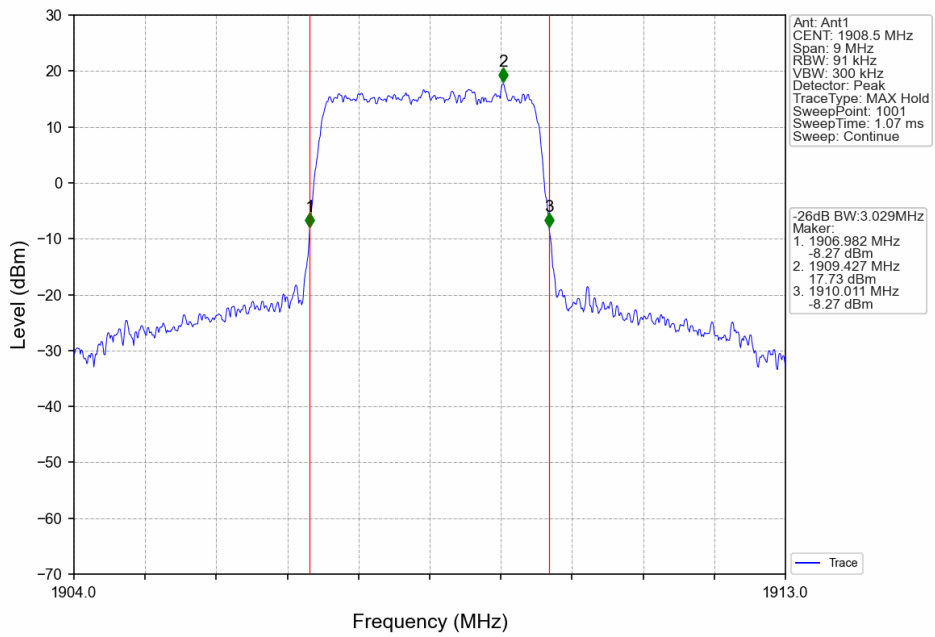
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



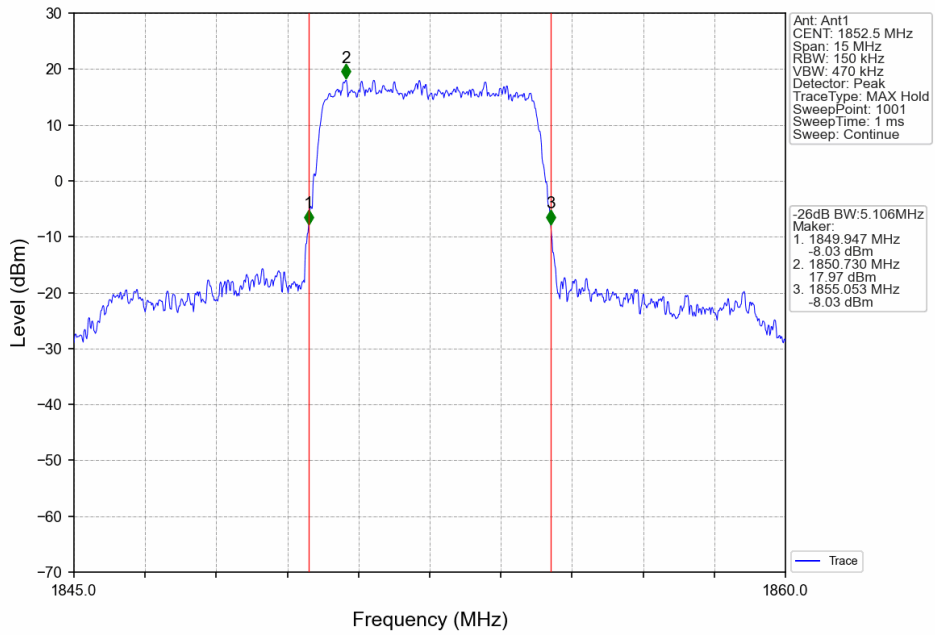
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



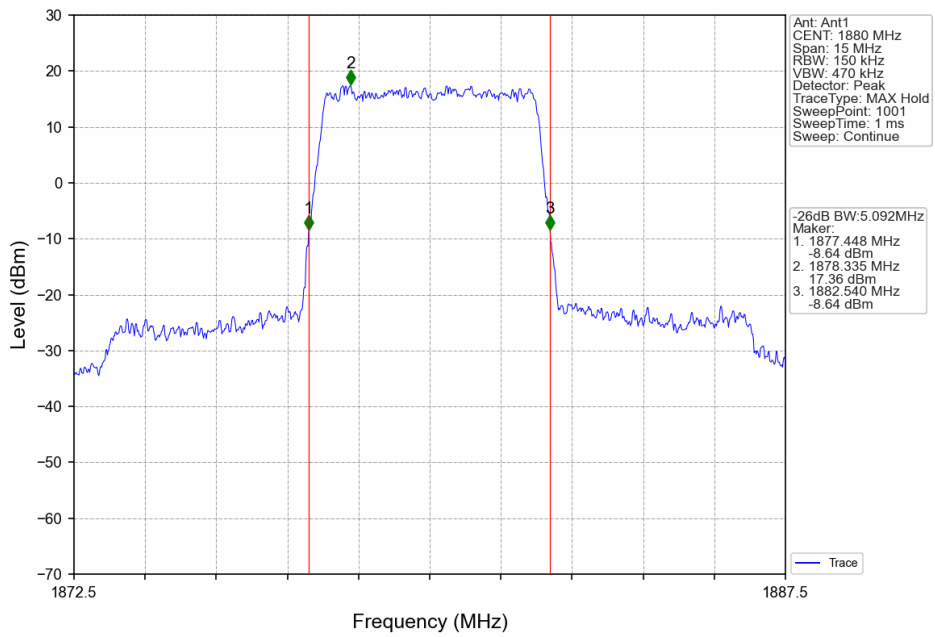
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



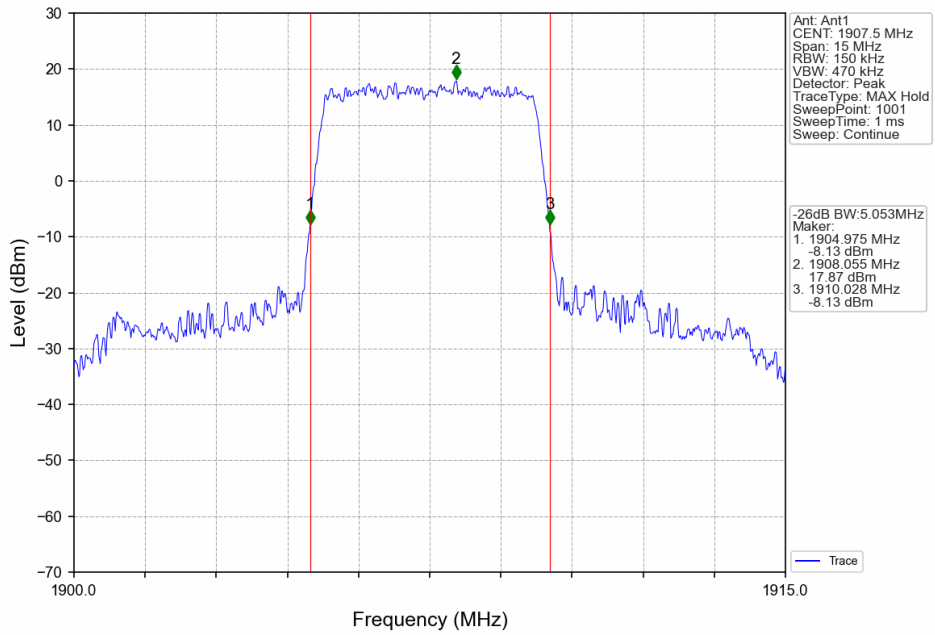
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



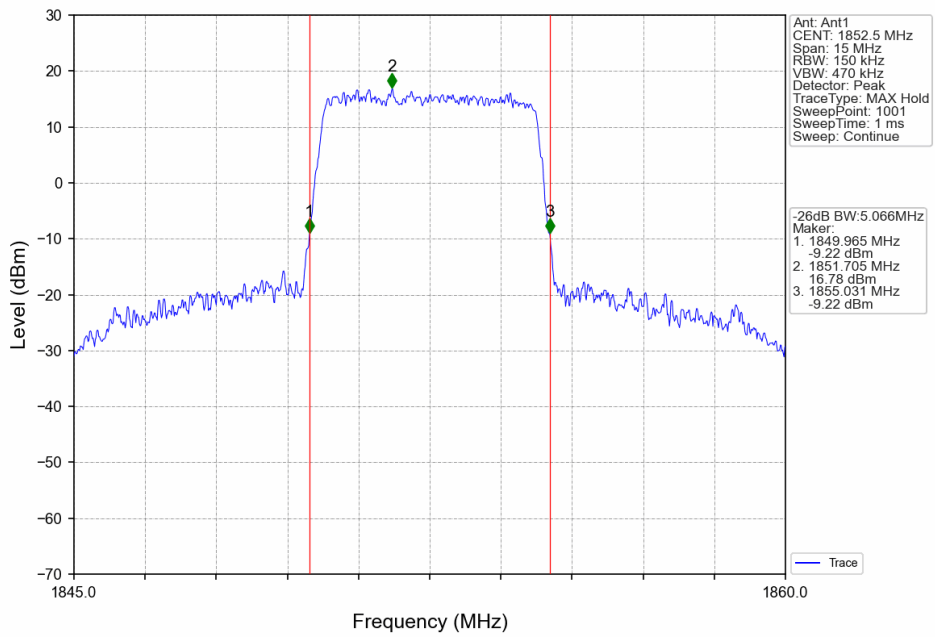
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



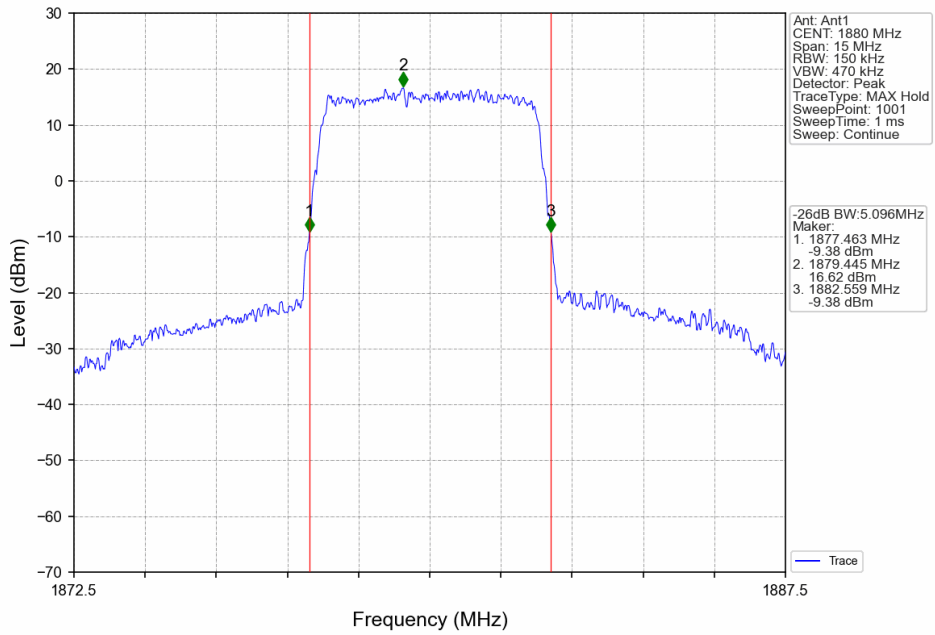
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



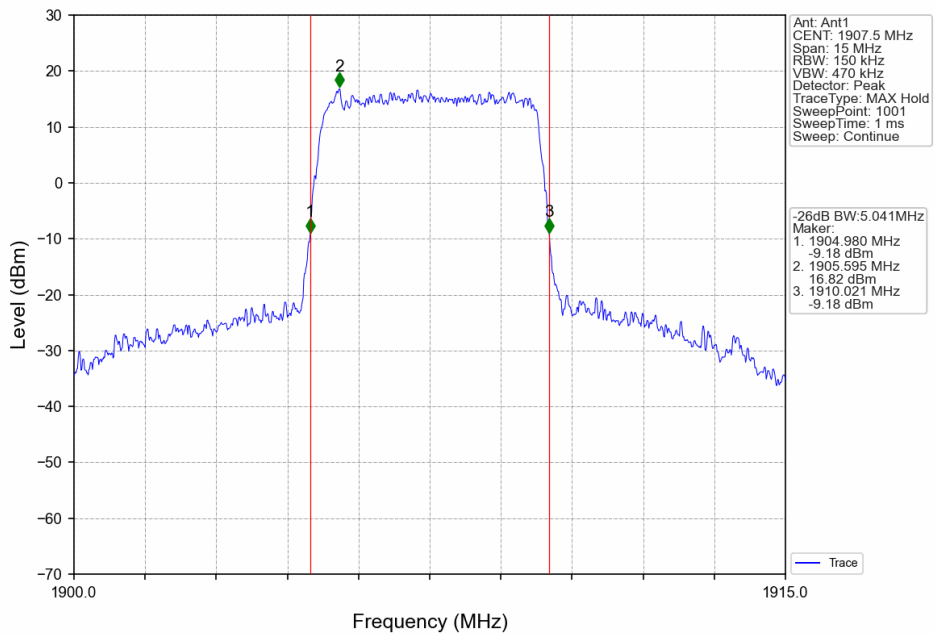
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



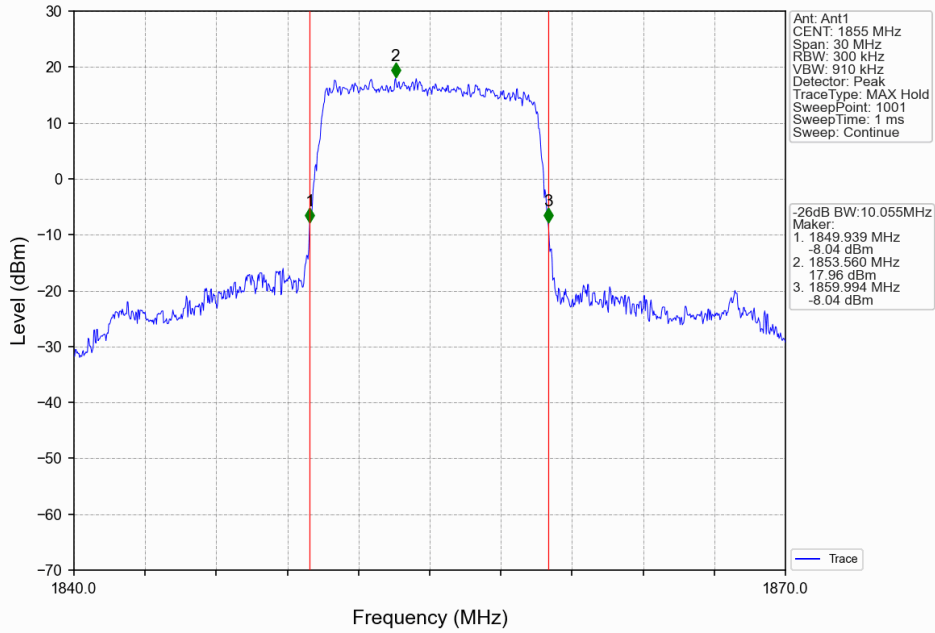
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



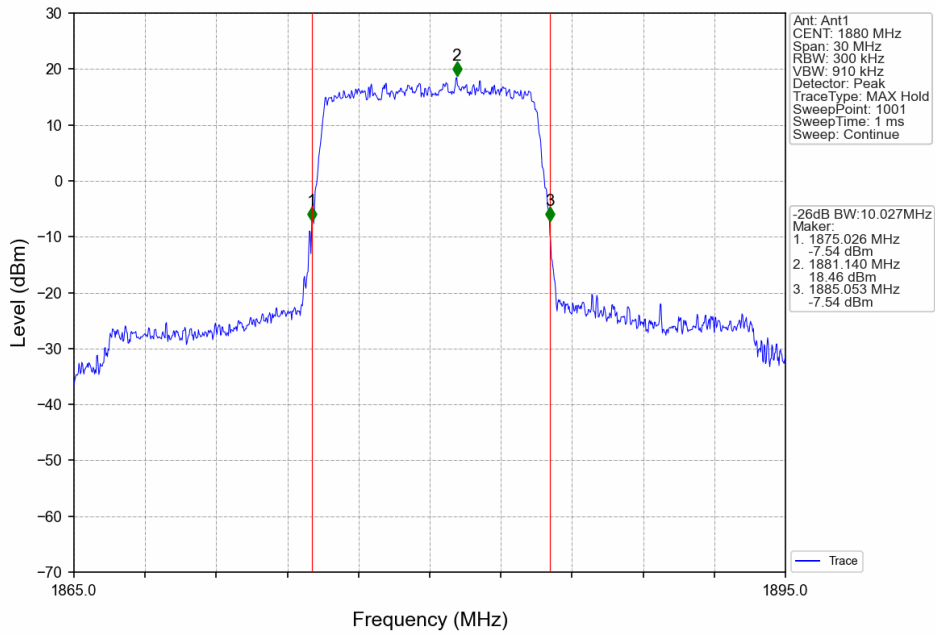
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



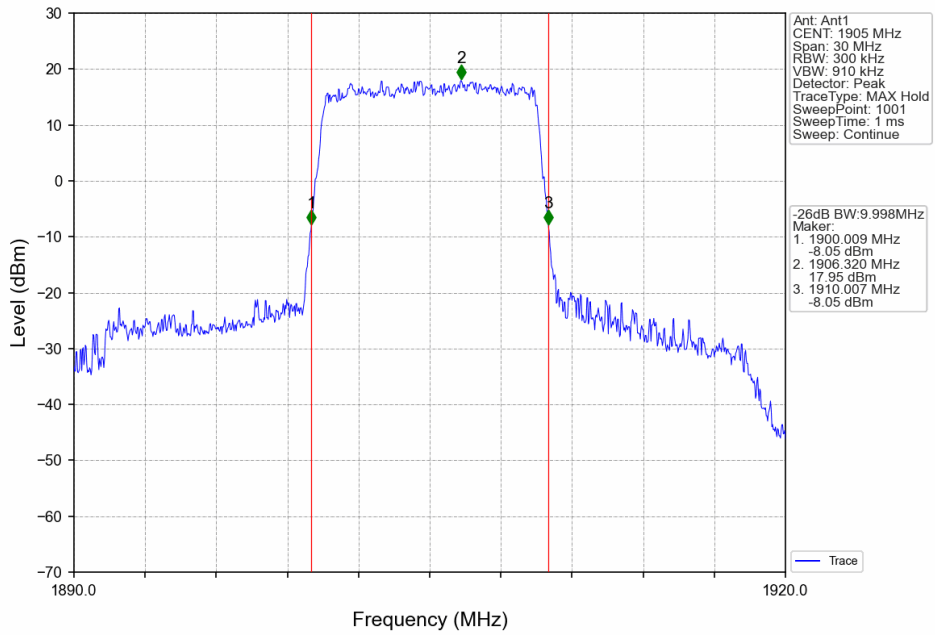
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



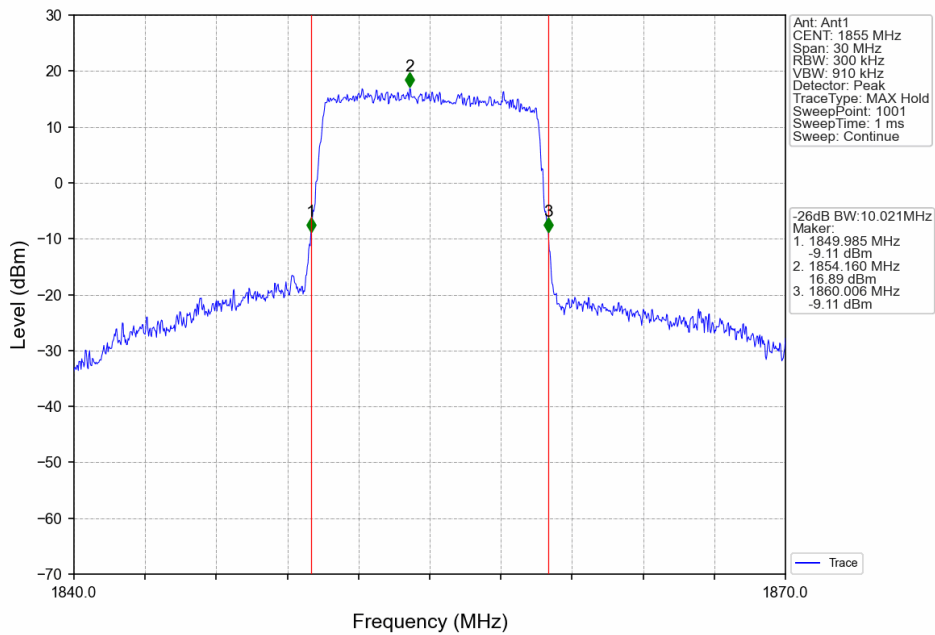
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



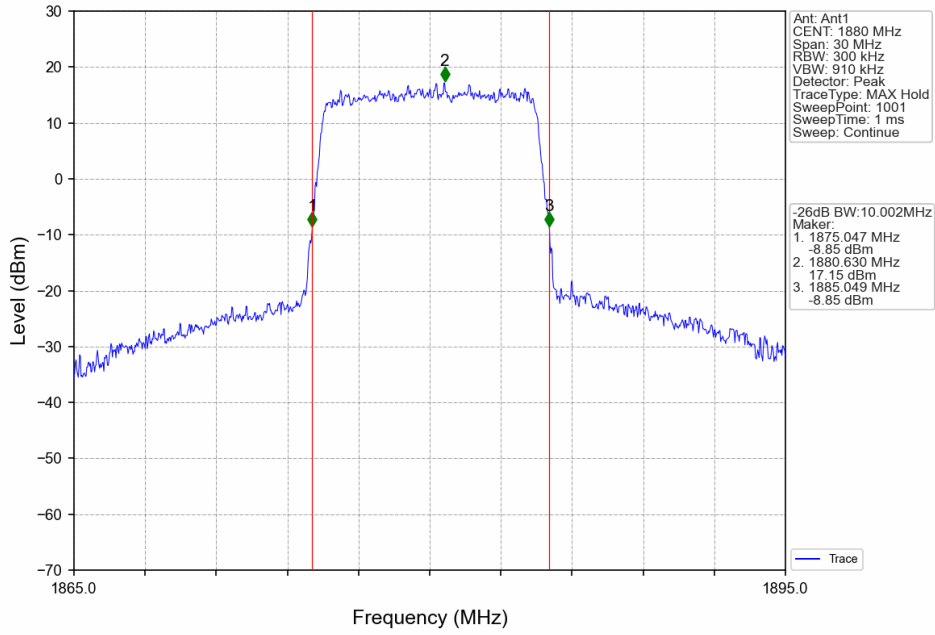
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



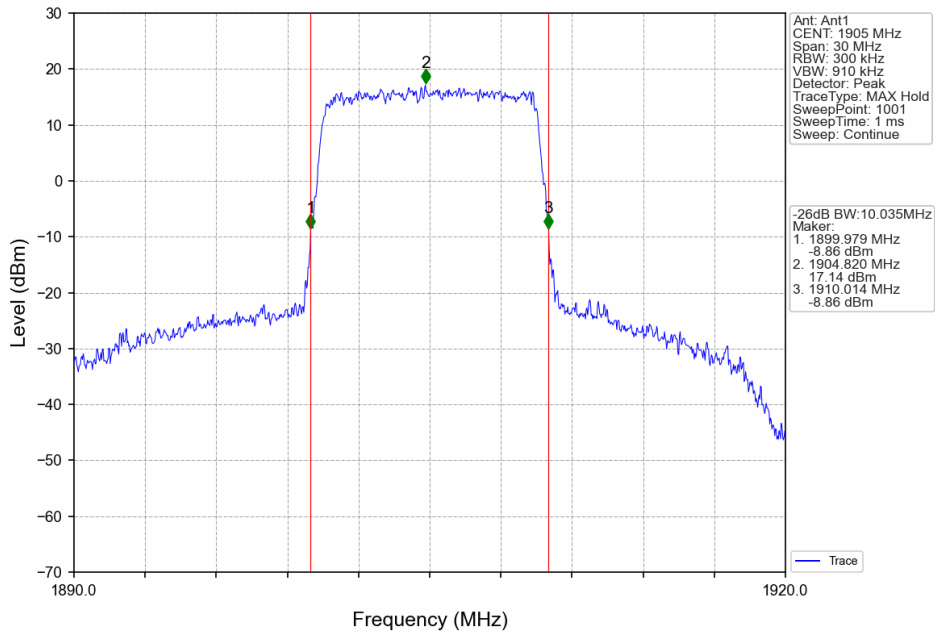
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



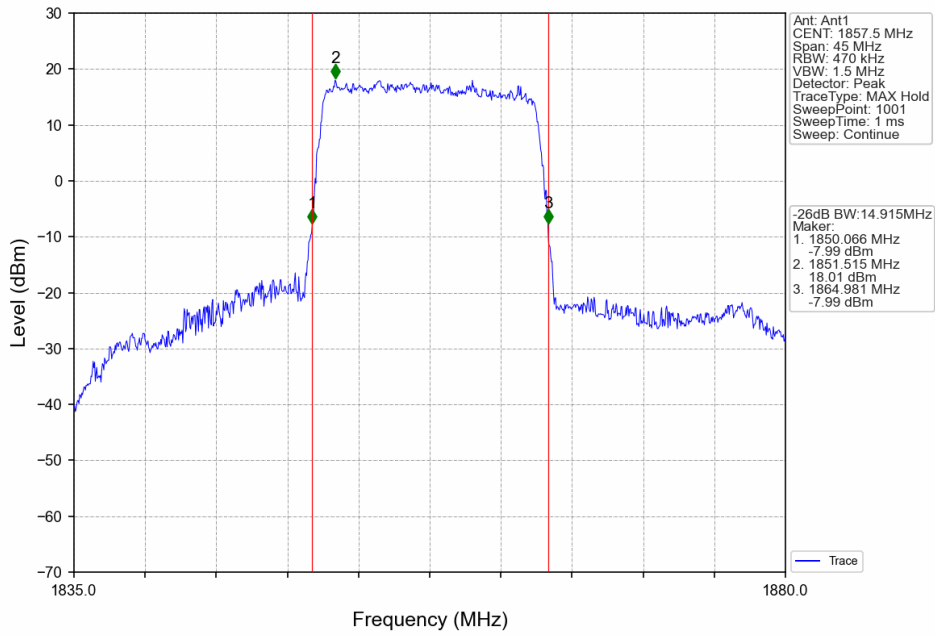
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



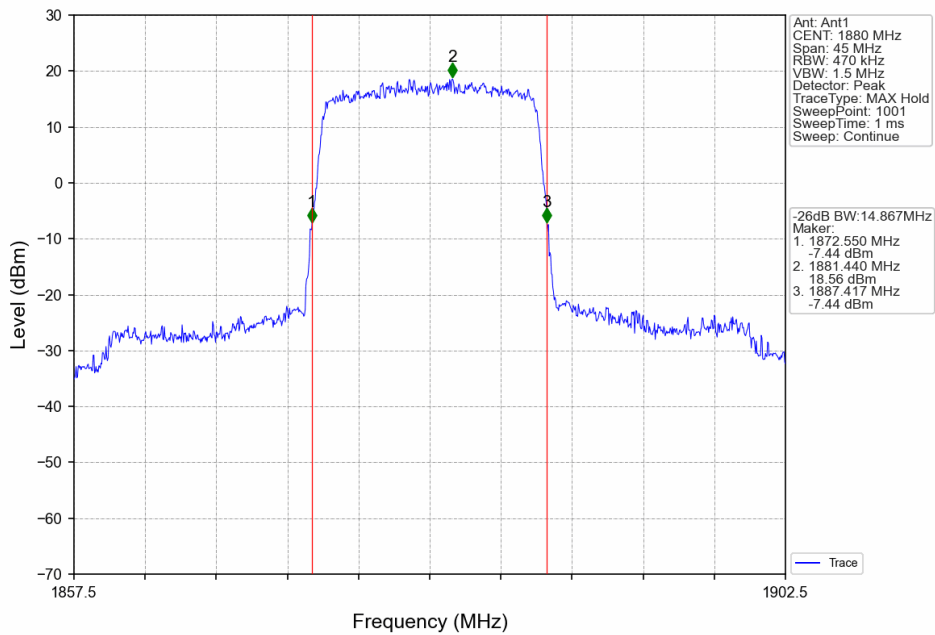
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



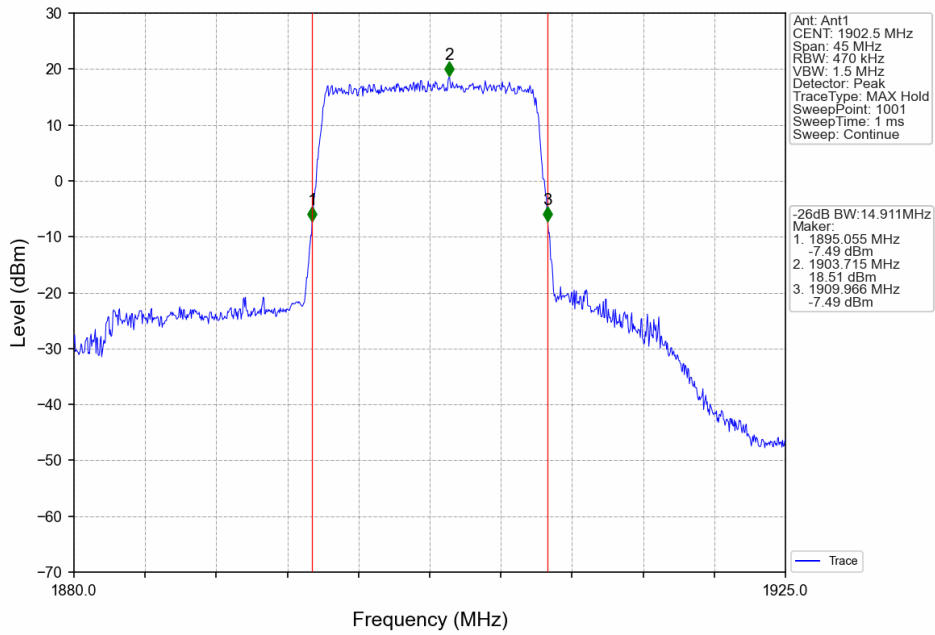
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



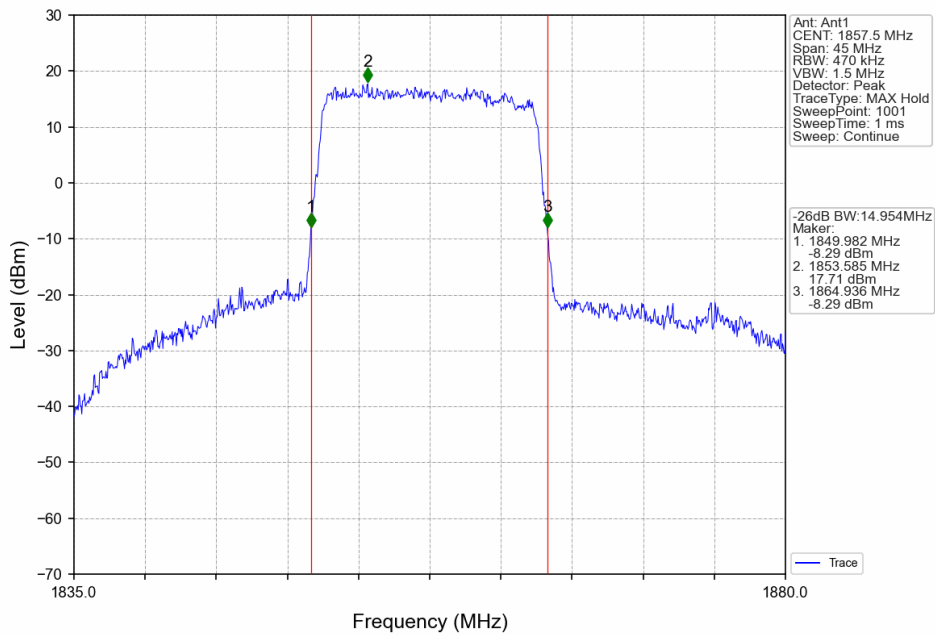
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



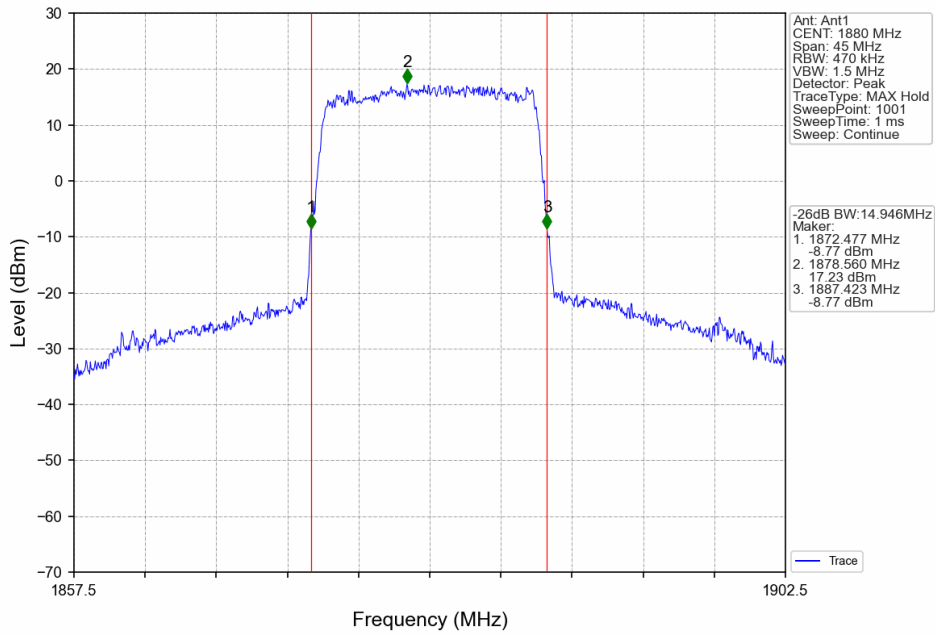
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



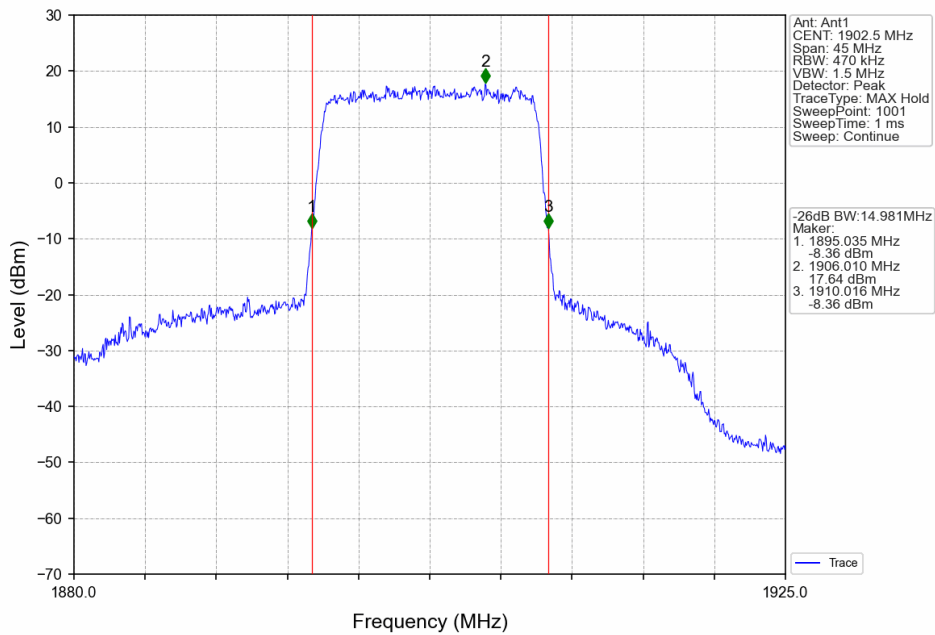
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



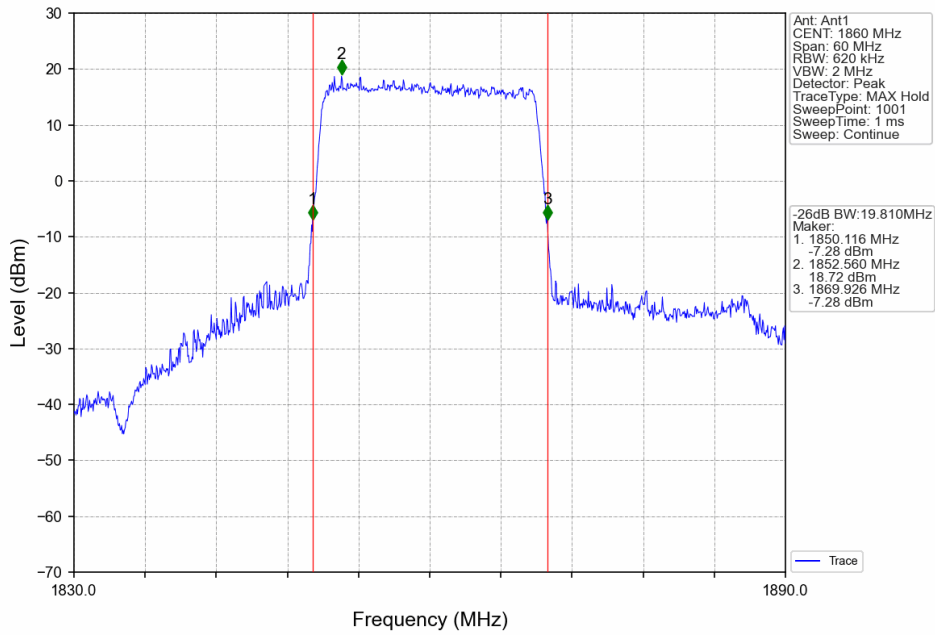
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



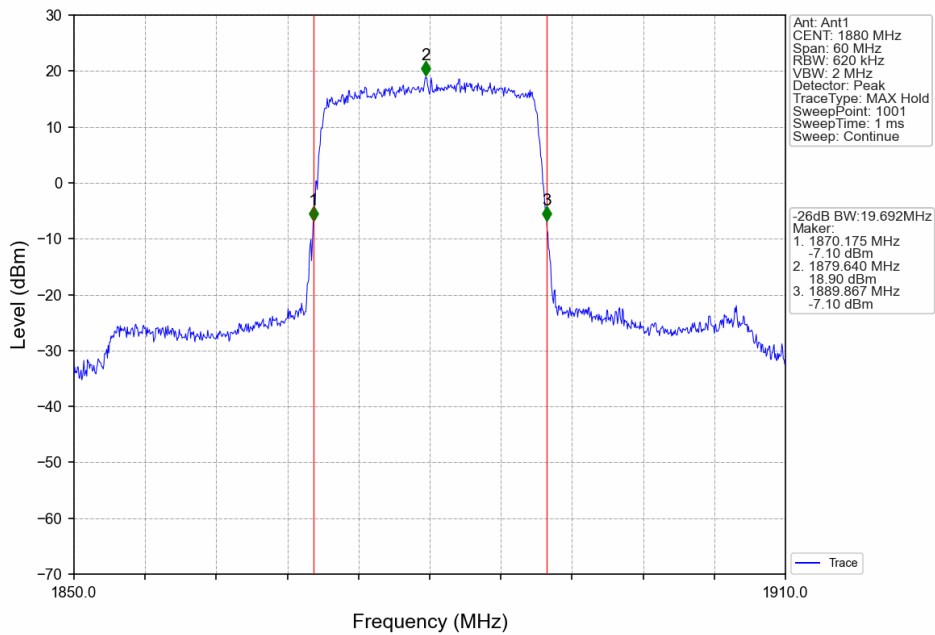
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



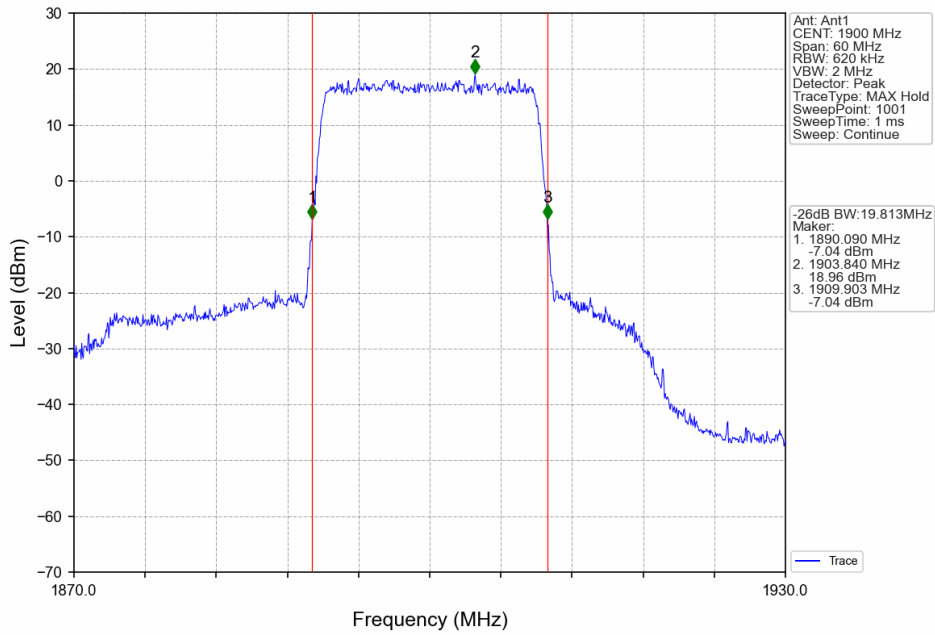
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



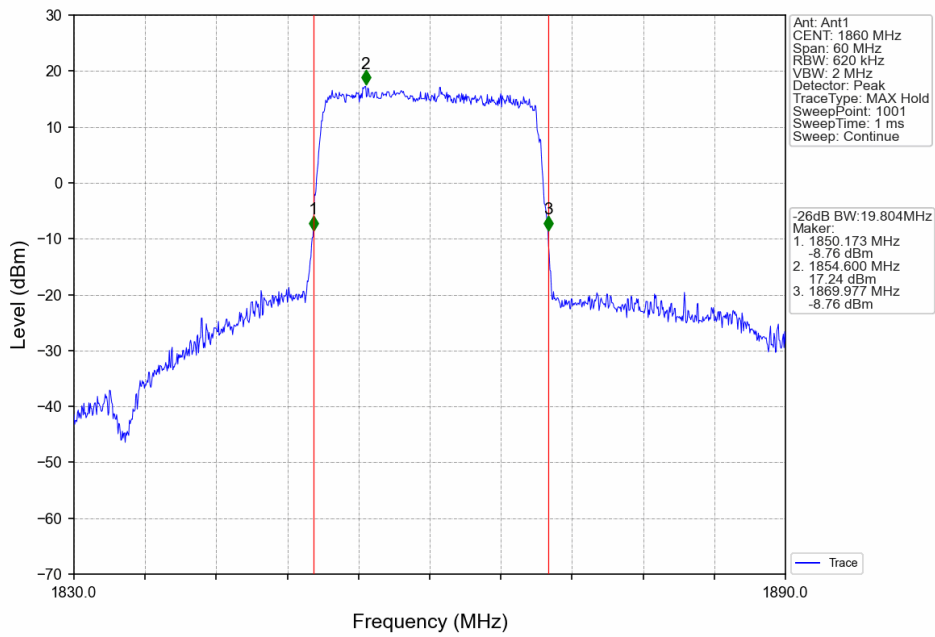
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



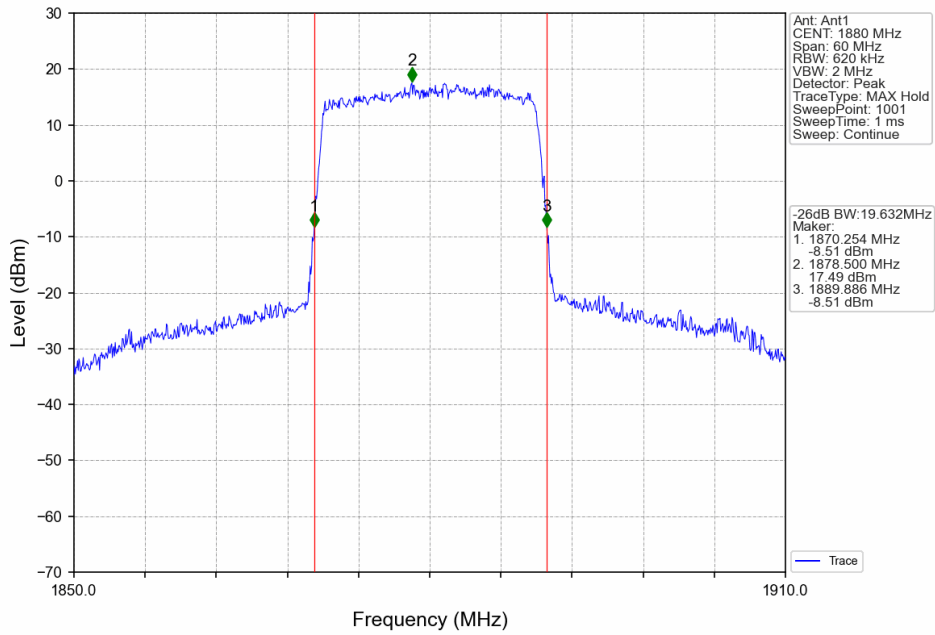
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



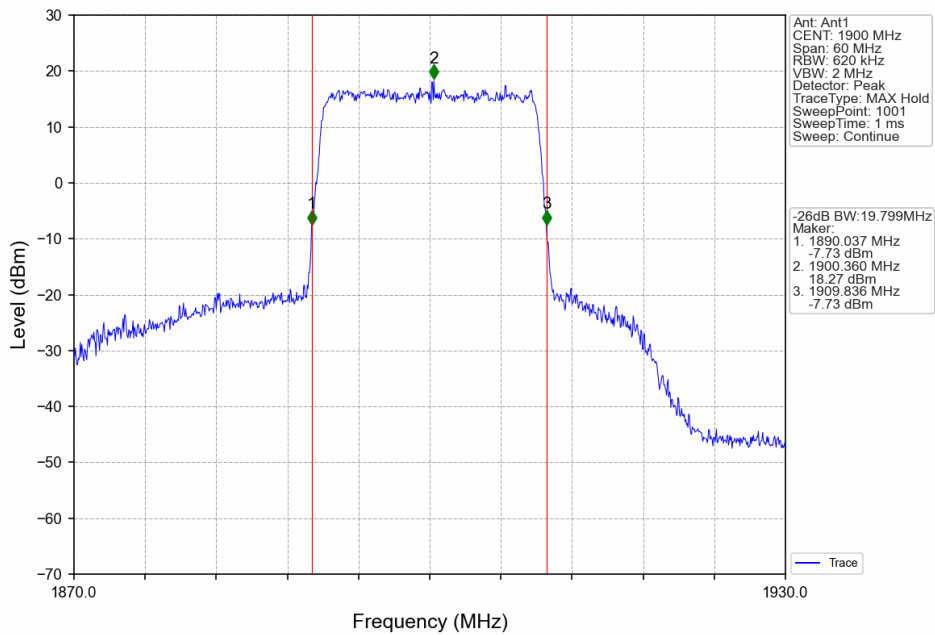
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



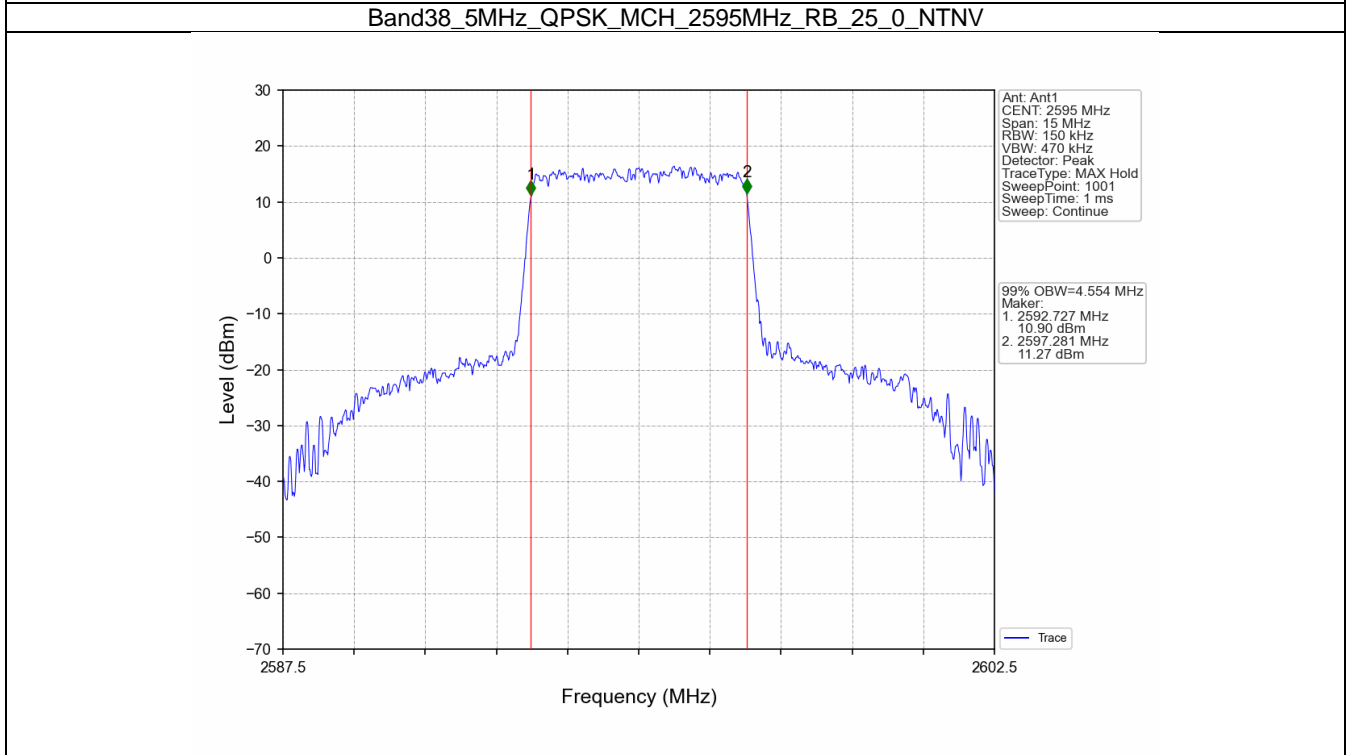
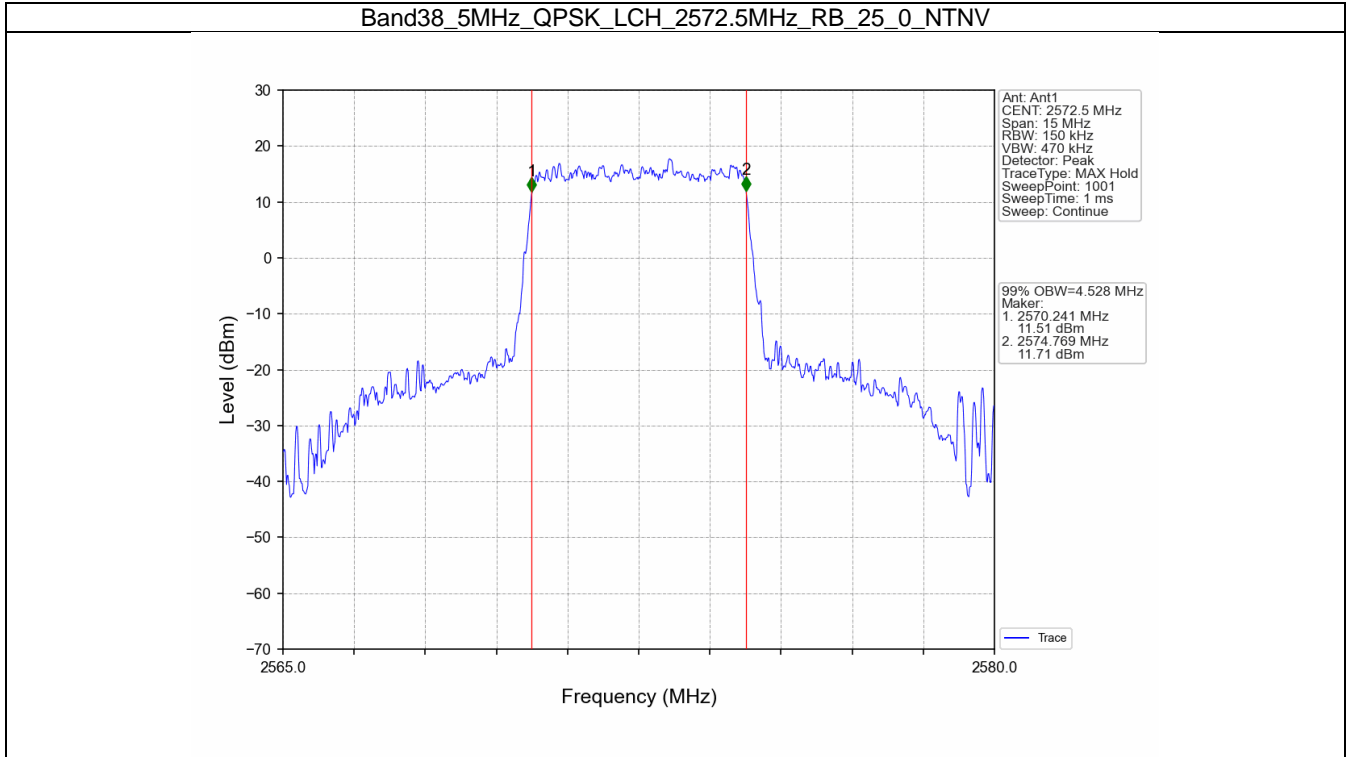
2. 99% & 26dB Bandwidth

2.1 Band38_OBW

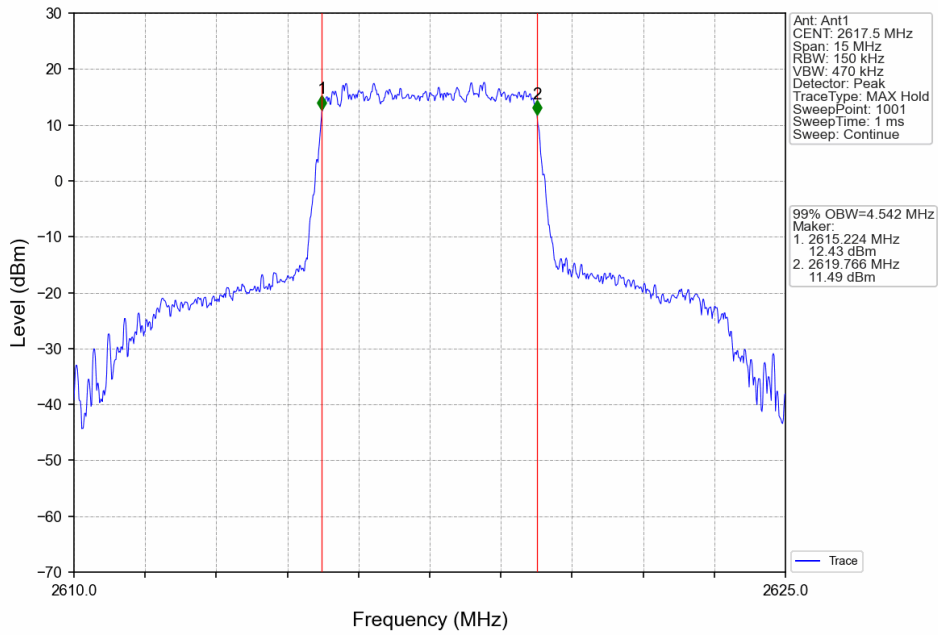
2.1.1 Test Result

Band: 38 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2572.5	25	0	4.528	Pass
		2595	25	0	4.554	Pass
		2617.5	25	0	4.542	Pass
	16QAM	2572.5	25	0	4.531	Pass
		2595	25	0	4.540	Pass
		2617.5	25	0	4.557	Pass
10	QPSK	2575	50	0	9.044	Pass
		2595	50	0	9.042	Pass
		2615	50	0	9.030	Pass
	16QAM	2575	50	0	9.048	Pass
		2595	50	0	9.048	Pass
		2615	50	0	9.022	Pass
15	QPSK	2577.5	75	0	13.575	Pass
		2595	75	0	13.523	Pass
		2612.5	75	0	13.520	Pass
	16QAM	2577.5	75	0	13.573	Pass
		2595	75	0	13.581	Pass
		2612.5	75	0	13.564	Pass
20	QPSK	2580	100	0	18.069	Pass
		2595	100	0	18.115	Pass
		2610	100	0	18.003	Pass
	16QAM	2580	100	0	17.999	Pass
		2595	100	0	18.076	Pass
		2610	100	0	18.065	Pass

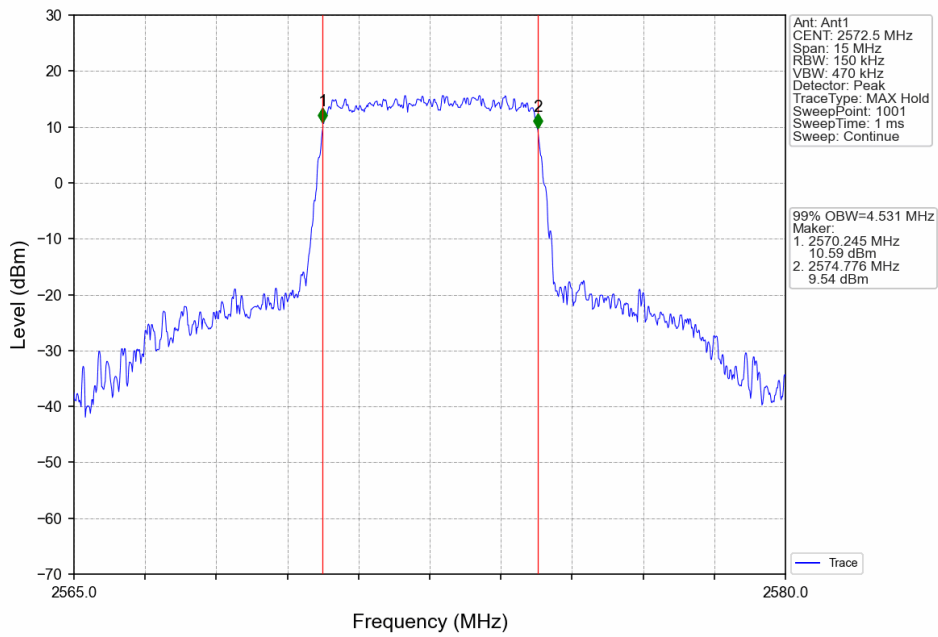
2.1.2 Test Graph



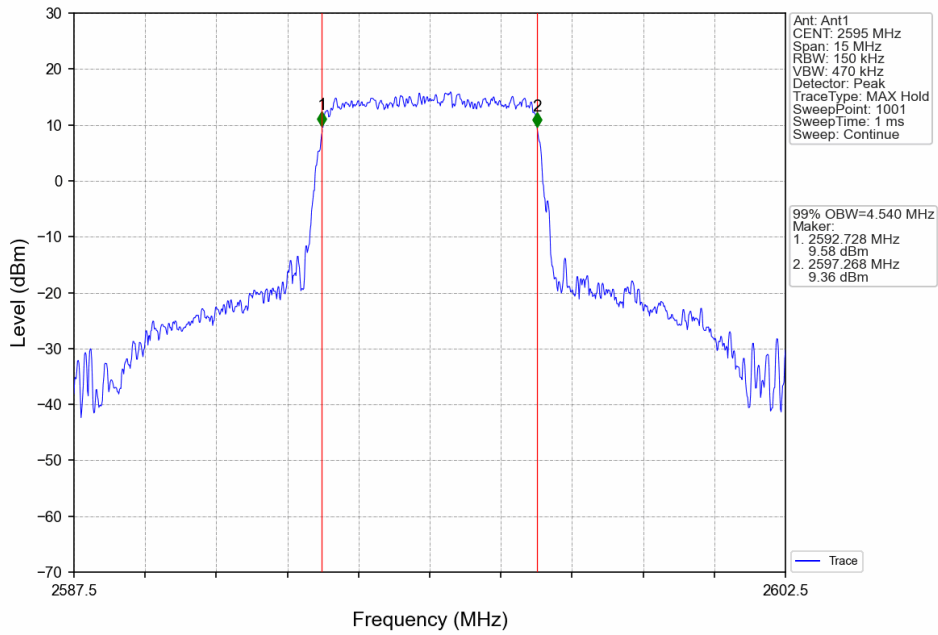
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_25_0_NTNV



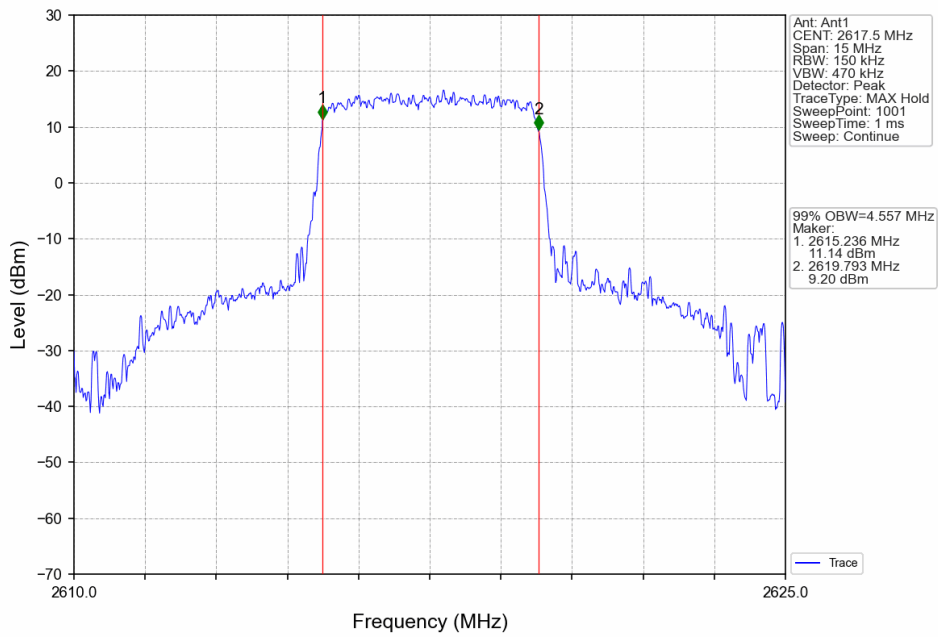
Band38_5MHz_16QAM_LCH_2572.5MHz_RB_25_0_NTNV



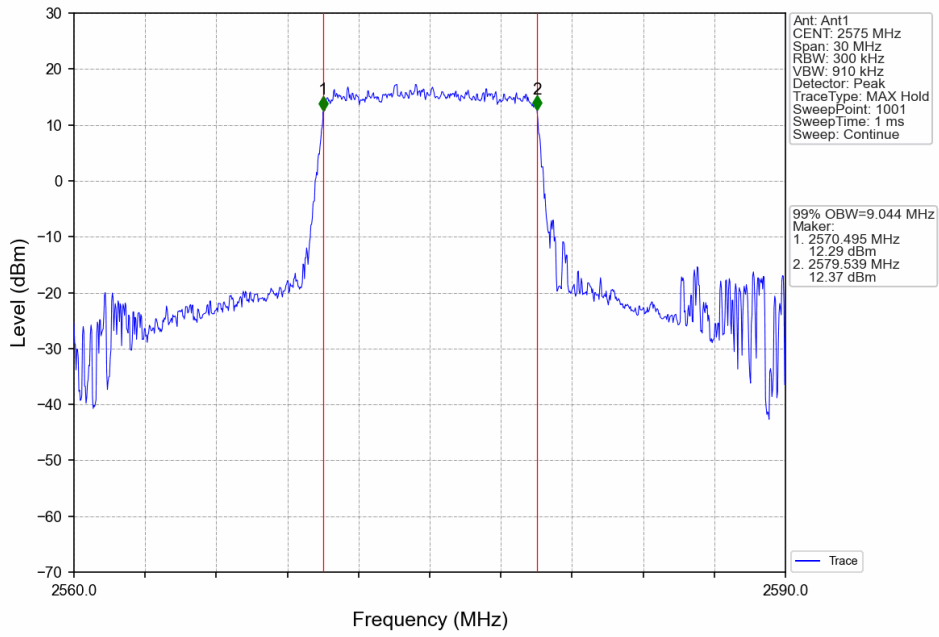
Band38_5MHz_16QAM_MCH_2595MHz_RB_25_0_NTNV



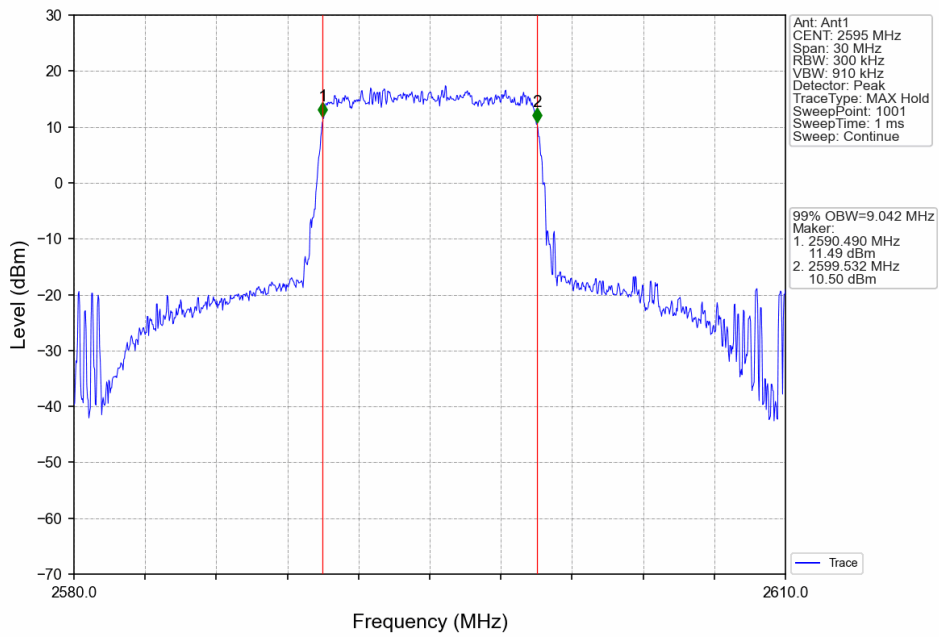
Band38_5MHz_16QAM_HCH_2617.5MHz_RB_25_0_NTNV



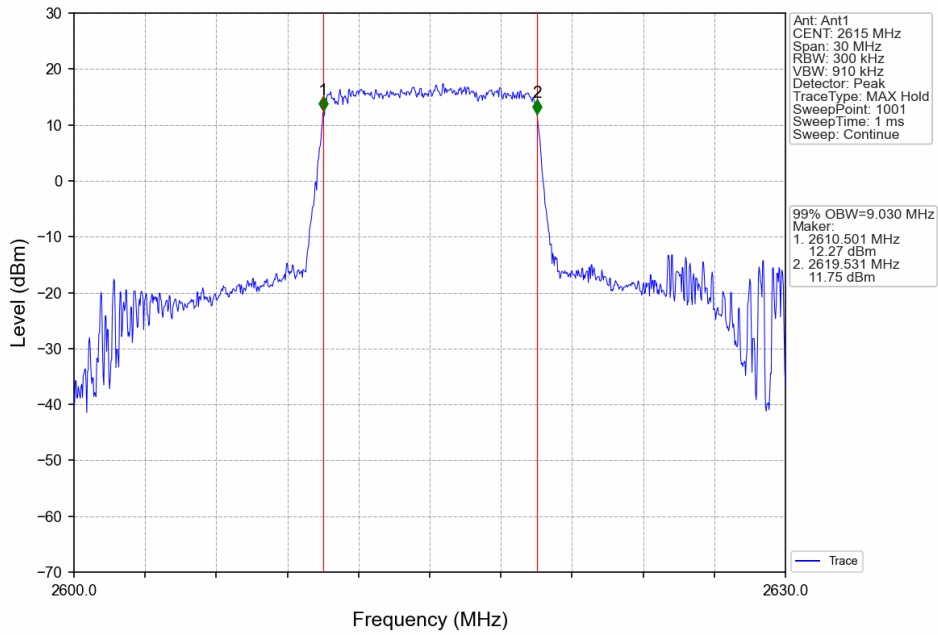
Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV



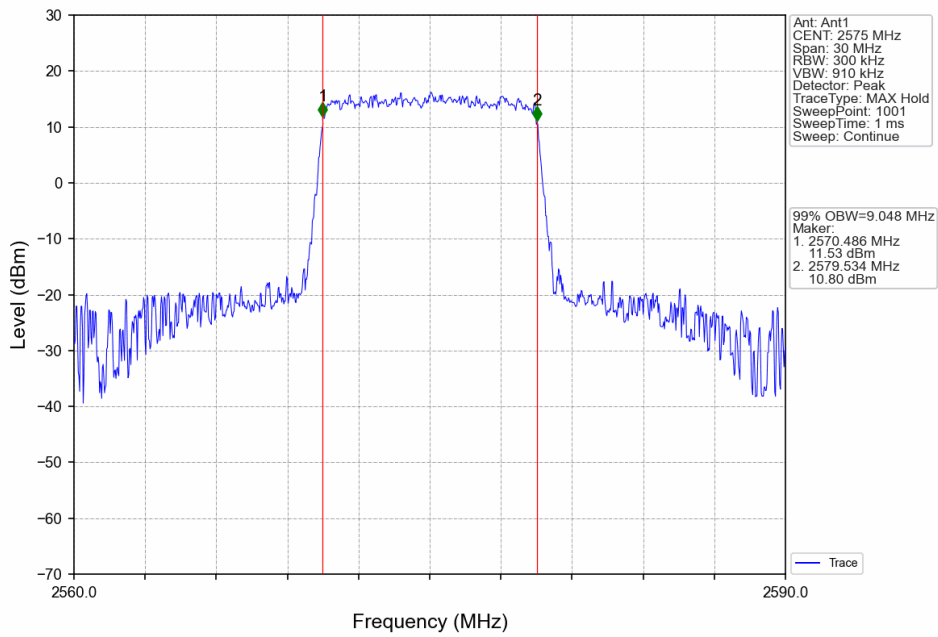
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



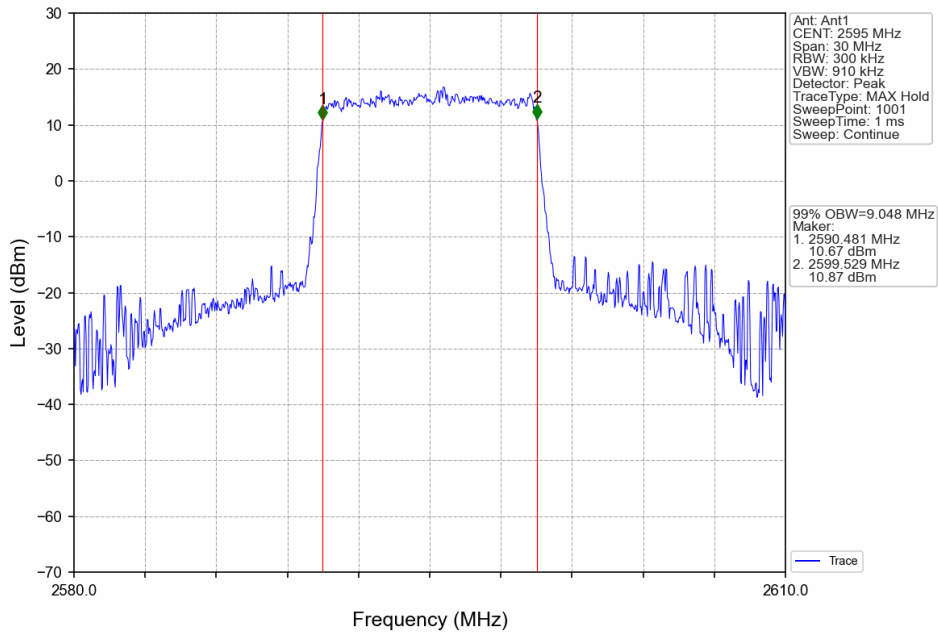
Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV



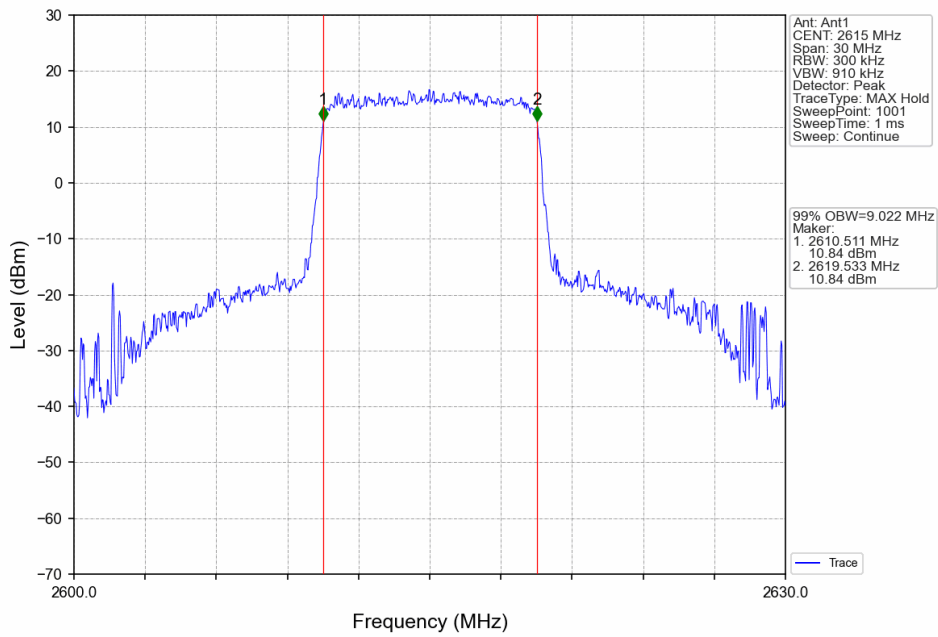
Band38_10MHz_16QAM_LCH_2575MHz_RB_50_0_NTNV



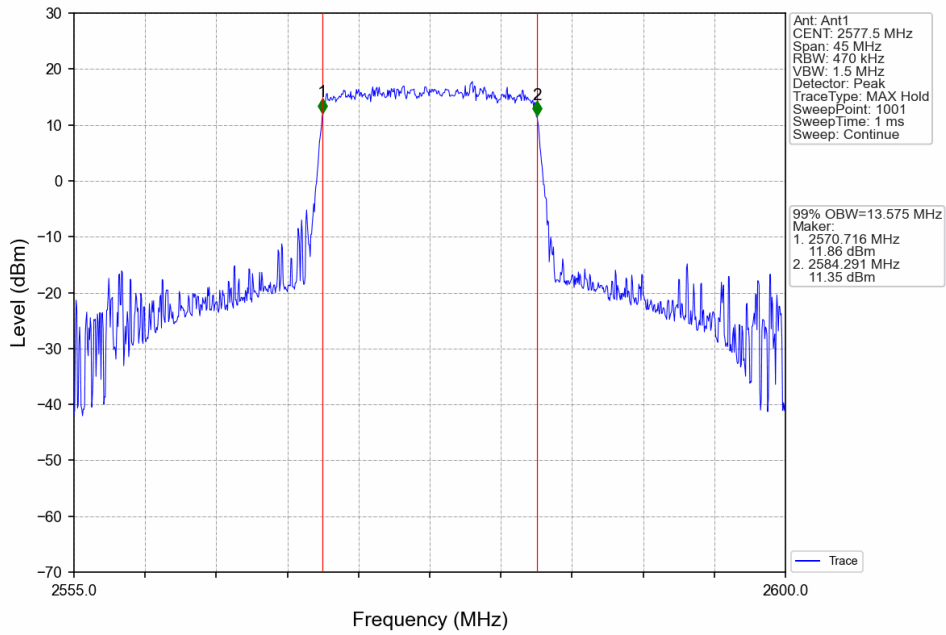
Band38_10MHz_16QAM_MCH_2595MHz_RB_50_0_NTNV



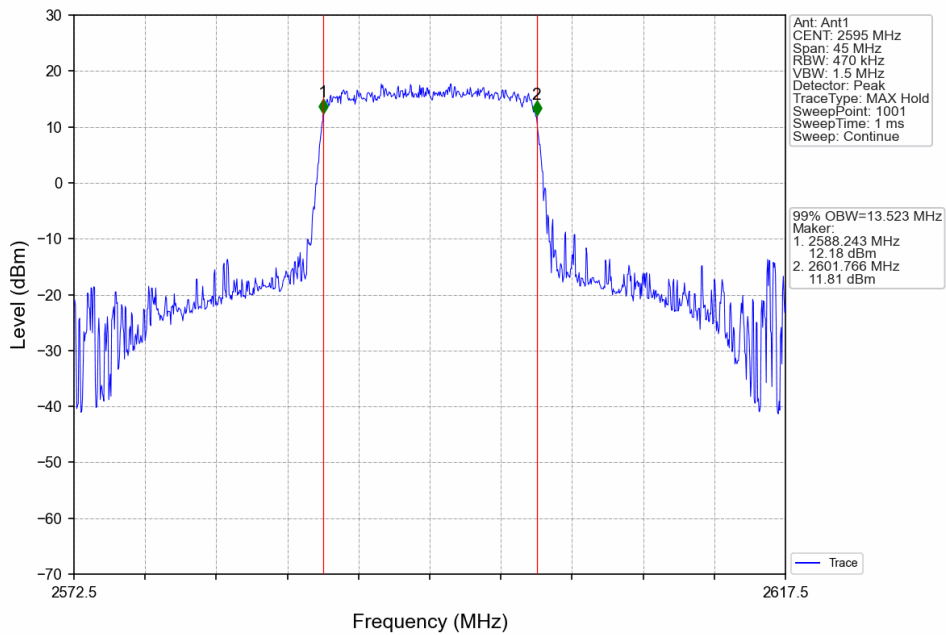
Band38_10MHz_16QAM_HCH_2615MHz_RB_50_0_NTNV



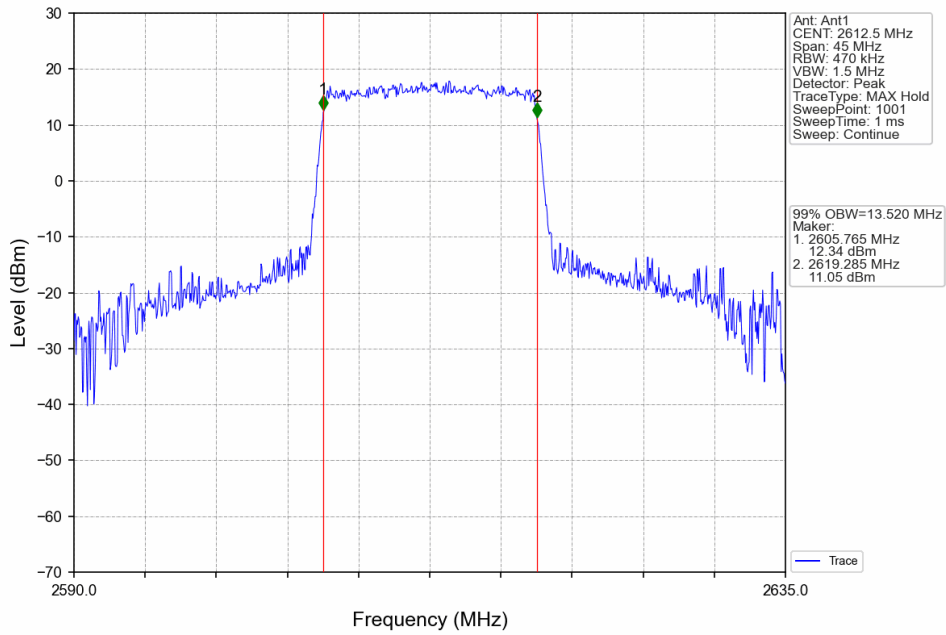
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_75_0_NTNV



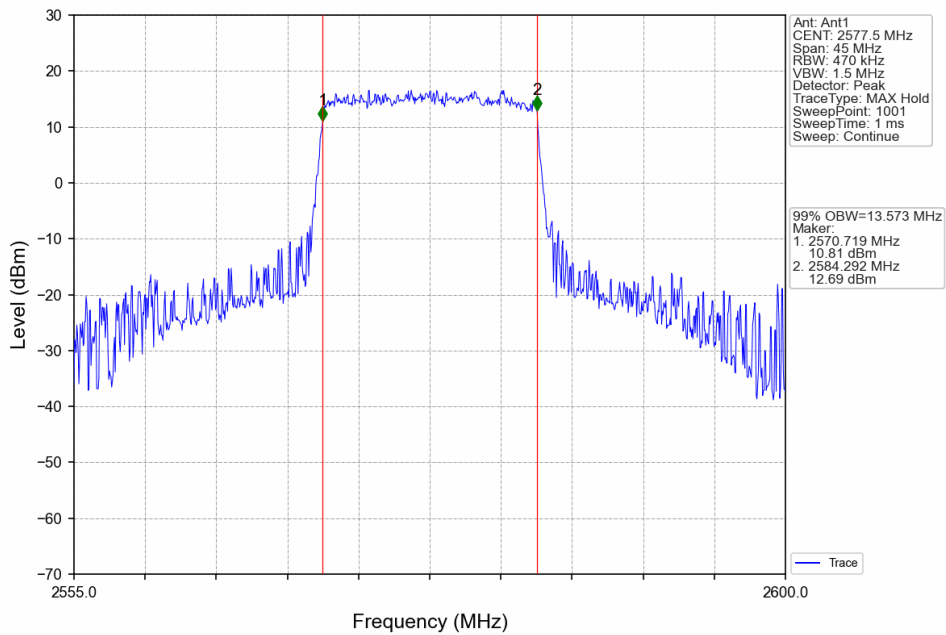
Band38_15MHz_QPSK_MCH_2595MHz_RB_75_0_NTNV



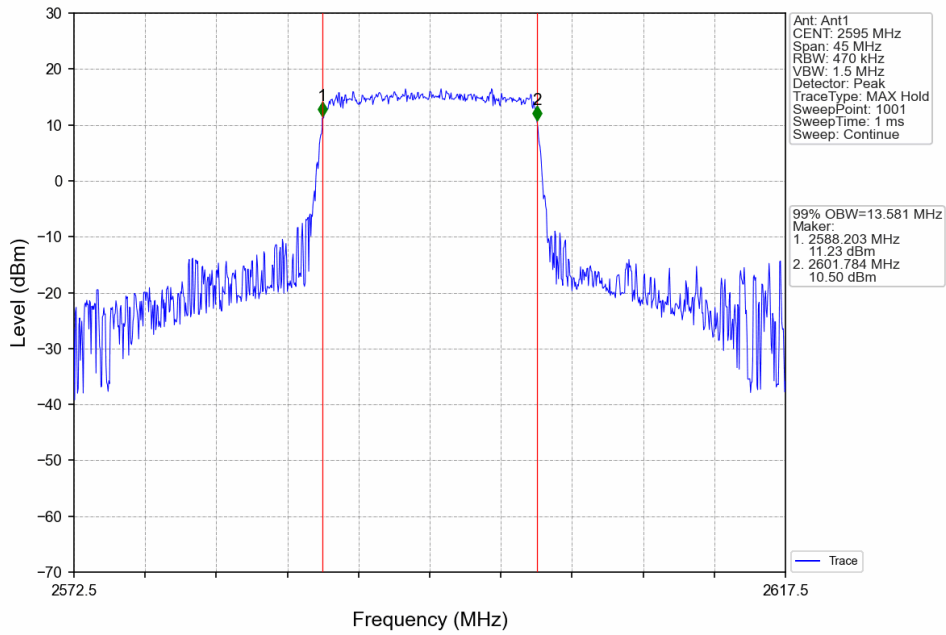
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_75_0_NTNV



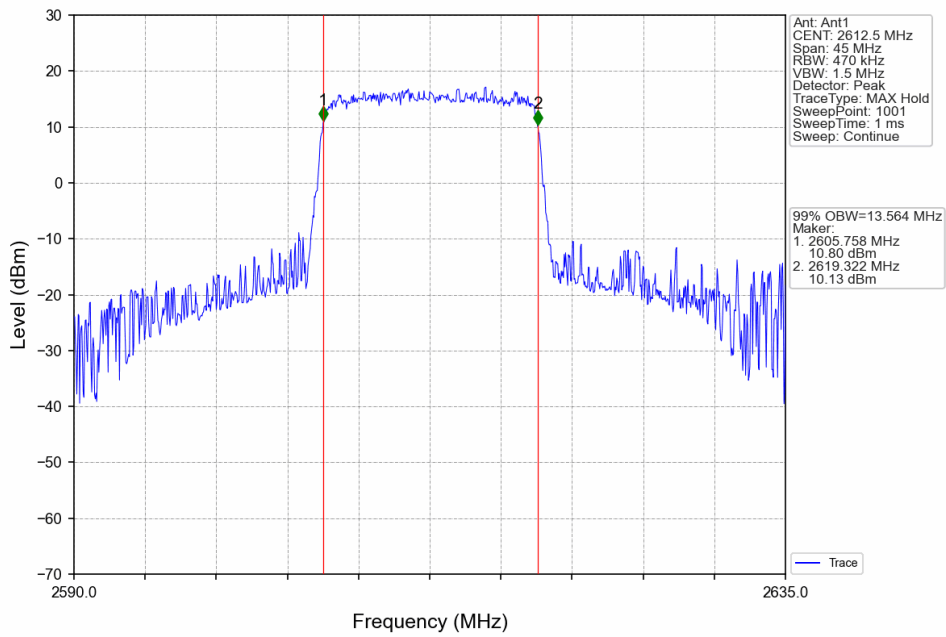
Band38_15MHz_16QAM_LCH_2577.5MHz_RB_75_0_NTNV



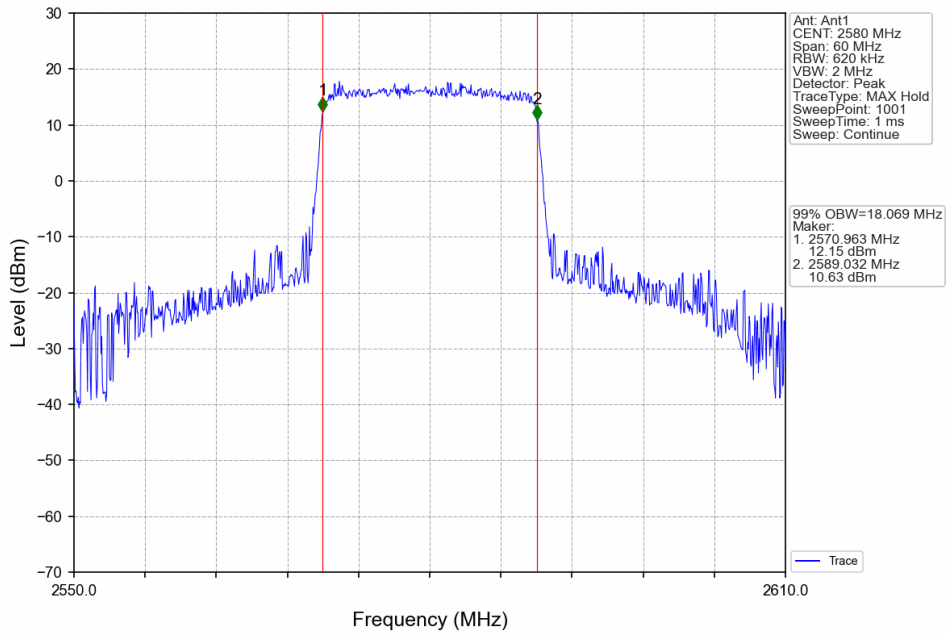
Band38_15MHz_16QAM_MCH_2595MHz_RB_75_0_NTNV



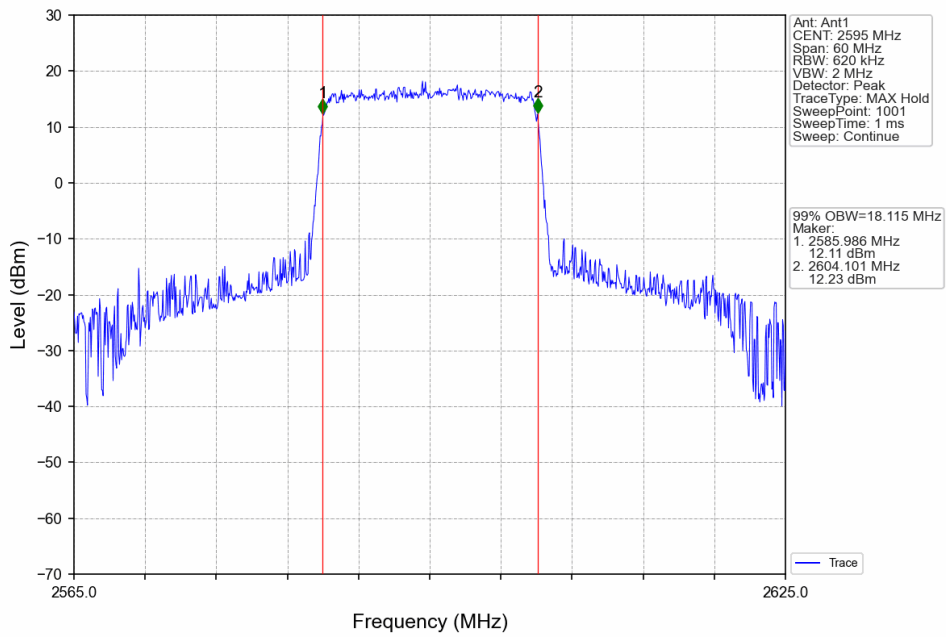
Band38_15MHz_16QAM_HCH_2612.5MHz_RB_75_0_NTNV



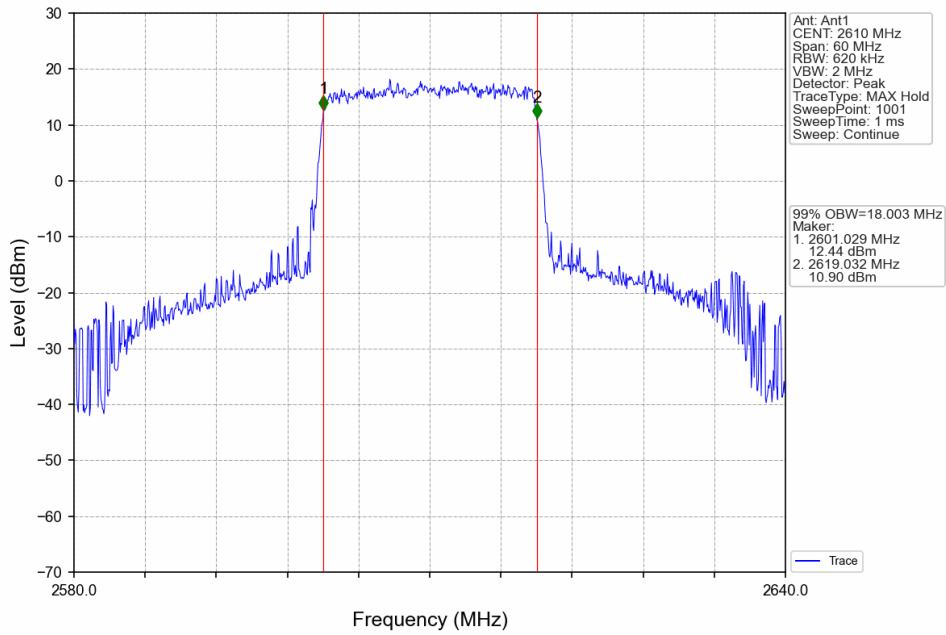
Band38_20MHz_QPSK_LCH_2580MHz_RB_100_0_NTNV



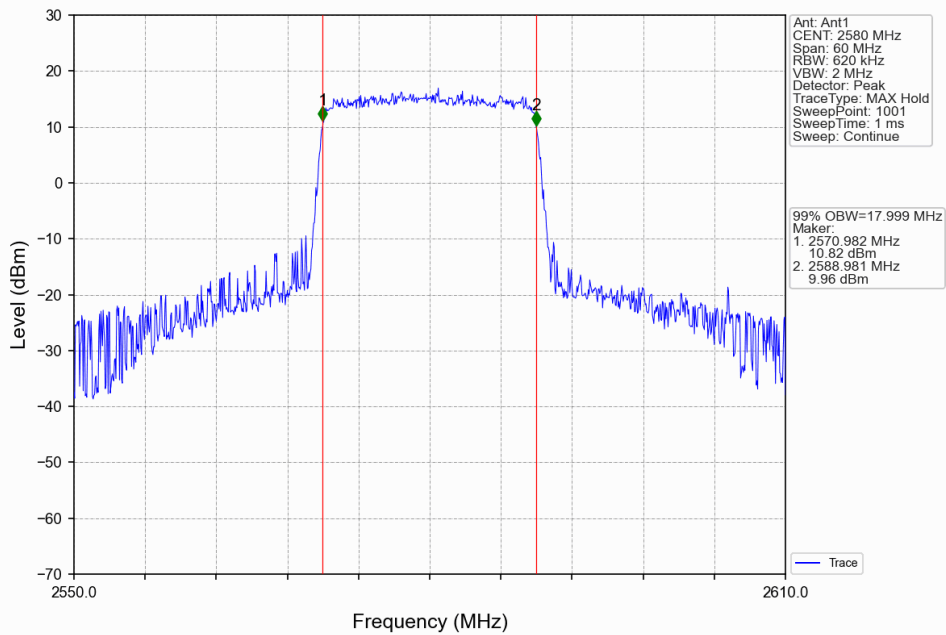
Band38_20MHz_QPSK_MCH_2595MHz_RB_100_0_NTNV



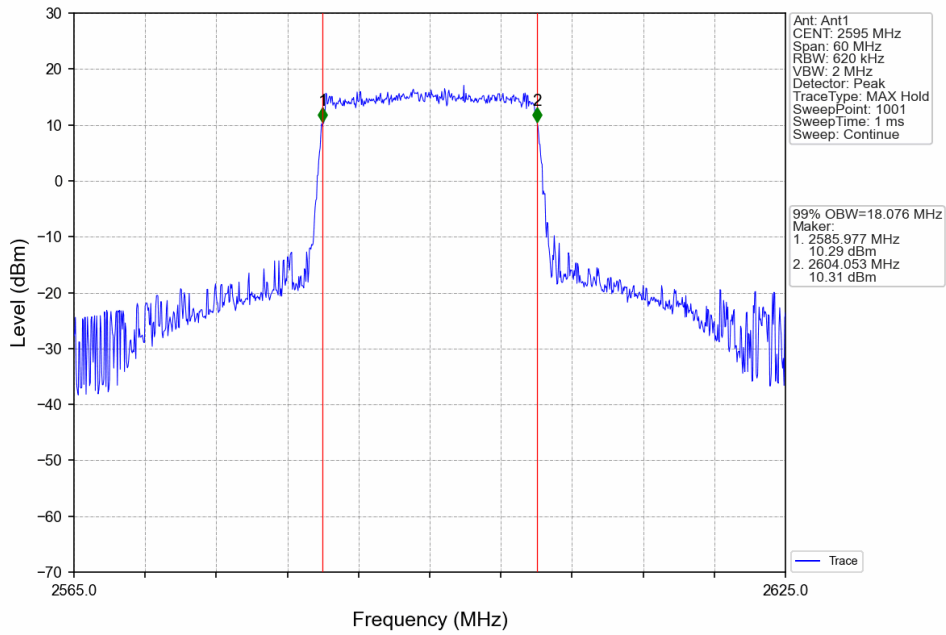
Band38_20MHz_QPSK_HCH_2610MHz_RB_100_0_NTNV



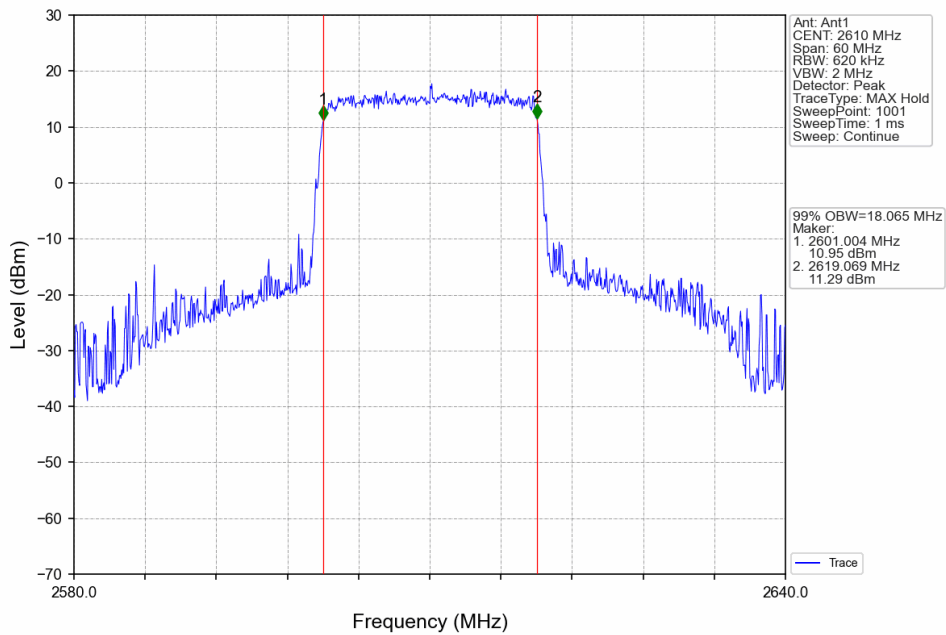
Band38_20MHz_16QAM_LCH_2580MHz_RB_100_0_NTNV



Band38_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV



Band38_20MHz_16QAM_HCH_2610MHz_RB_100_0_NTNV

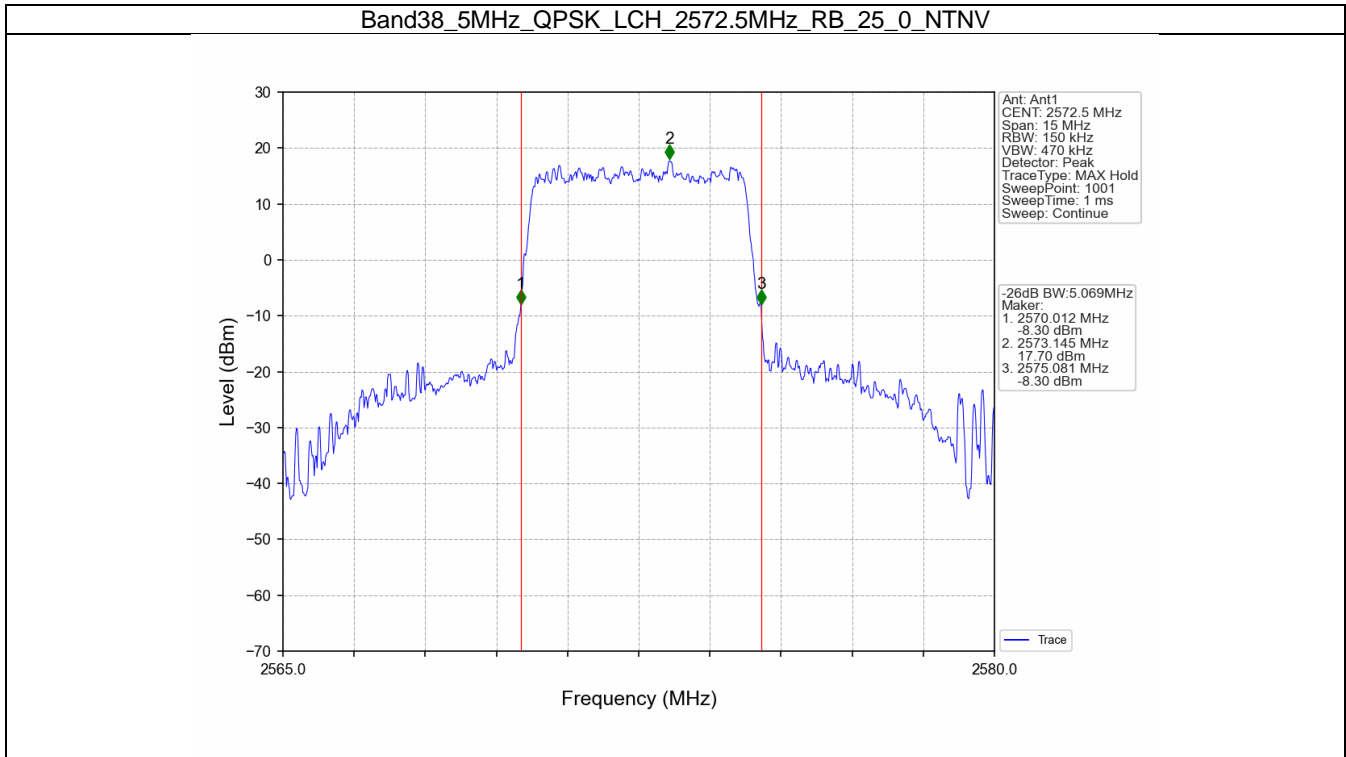


2.2 Band38_XDB

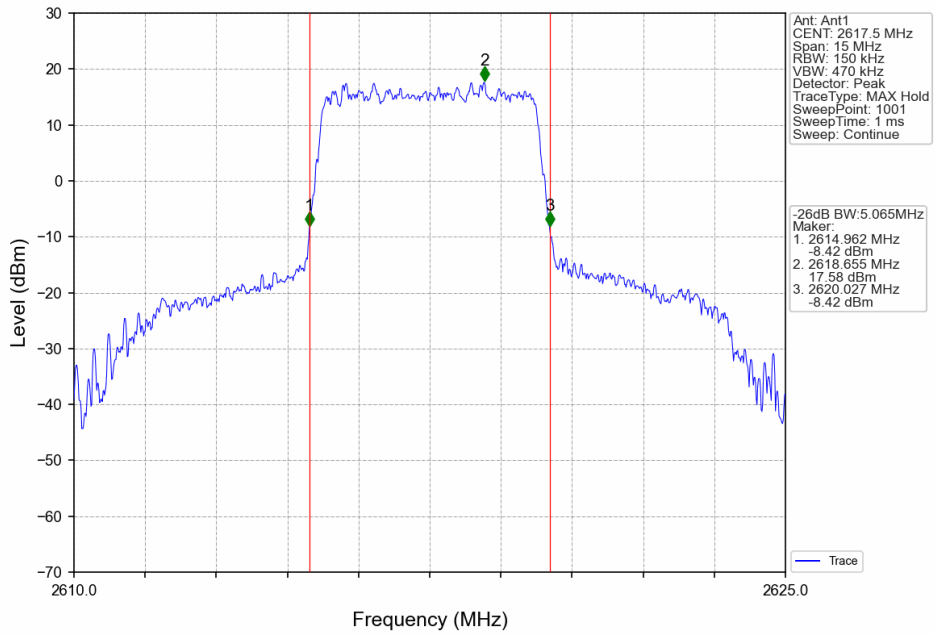
2.2.1 Test Result

Band: 38 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2572.5	25	0	5.069	Pass
		2595	25	0	5.037	Pass
		2617.5	25	0	5.065	Pass
	16QAM	2572.5	25	0	5.083	Pass
		2595	25	0	5.069	Pass
		2617.5	25	0	5.081	Pass
10	QPSK	2575	50	0	10.260	Pass
		2595	50	0	10.014	Pass
		2615	50	0	10.065	Pass
	16QAM	2575	50	0	9.987	Pass
		2595	50	0	9.896	Pass
		2615	50	0	9.985	Pass
15	QPSK	2577.5	75	0	15.645	Pass
		2595	75	0	15.256	Pass
		2612.5	75	0	14.942	Pass
	16QAM	2577.5	75	0	15.908	Pass
		2595	75	0	16.630	Pass
		2612.5	75	0	14.992	Pass
20	QPSK	2580	100	0	19.758	Pass
		2595	100	0	19.781	Pass
		2610	100	0	19.962	Pass
	16QAM	2580	100	0	19.745	Pass
		2595	100	0	19.754	Pass
		2610	100	0	19.651	Pass

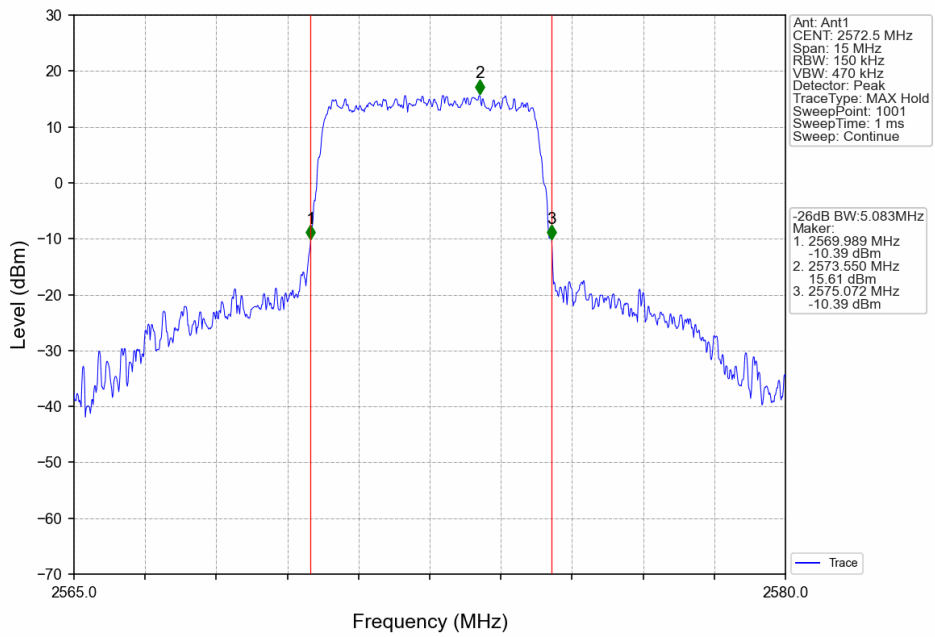
2.2.2 Test Graph



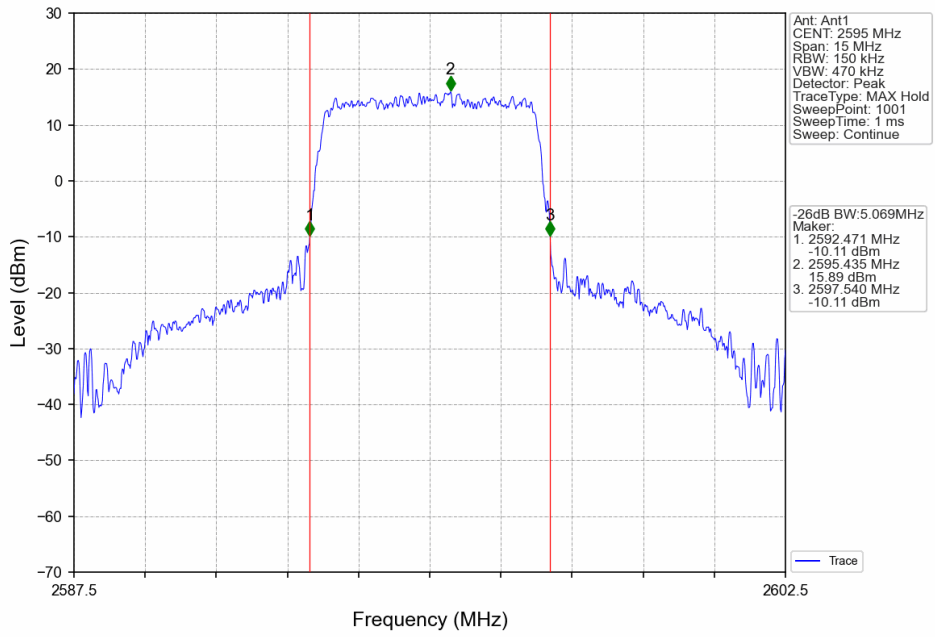
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_25_0_NTNV



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

