

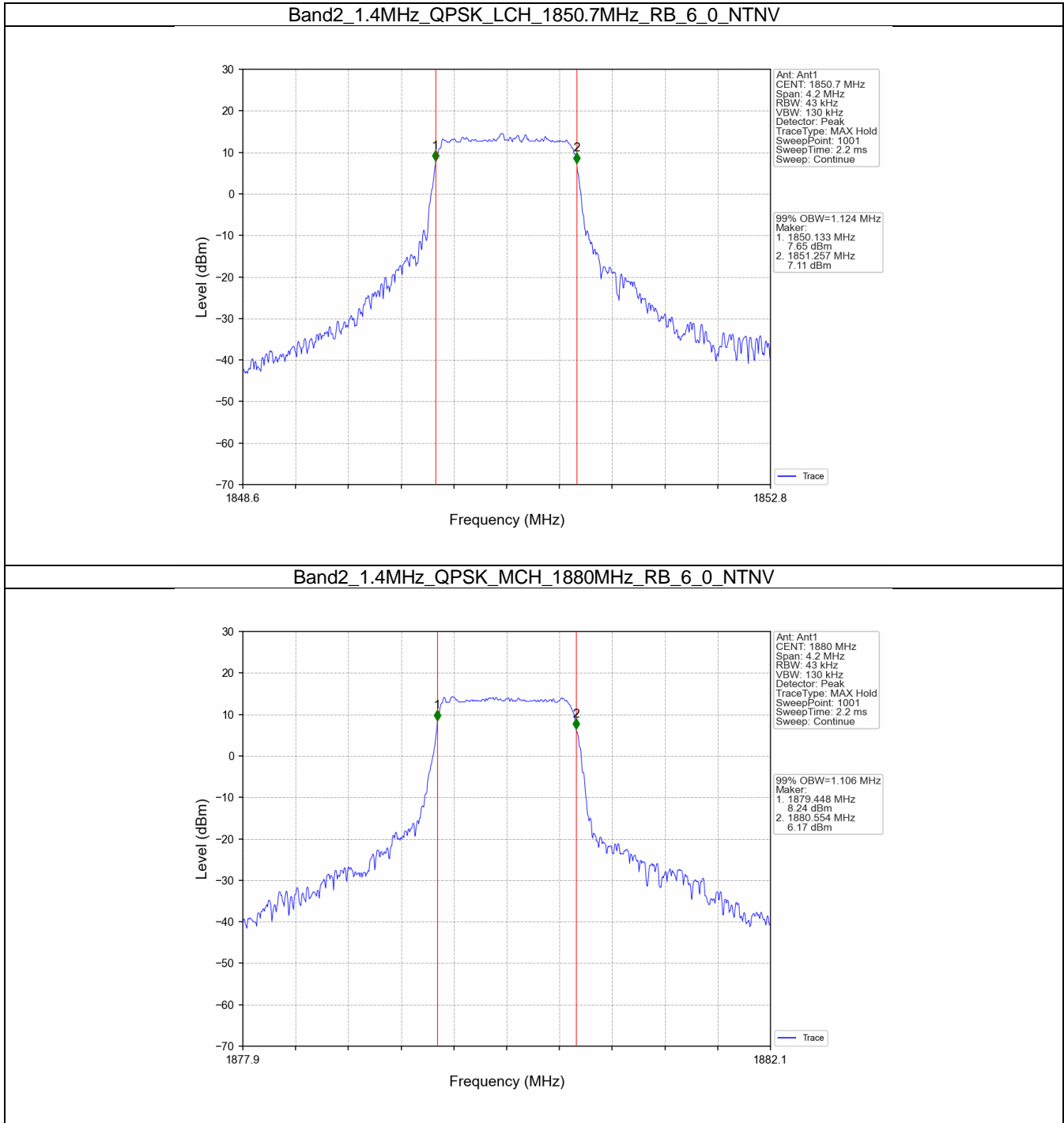
1. 99% & 26dB Bandwidth

1.1 Band2_OBW

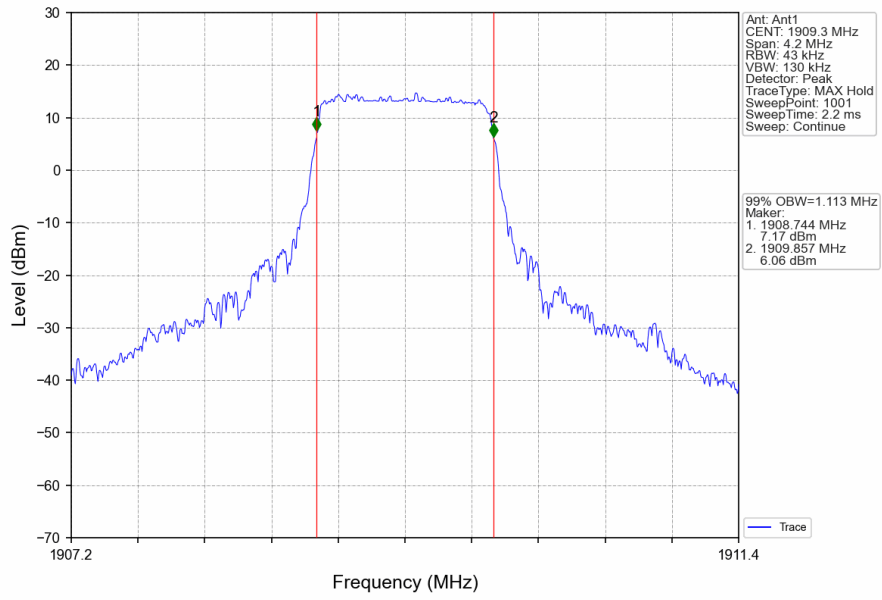
1.1.1 Test Result

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	1.124	Pass
		1880	6	0	1.106	Pass
		1909.3	6	0	1.113	Pass
	16QAM	1850.7	6	0	1.120	Pass
		1880	6	0	1.121	Pass
		1909.3	6	0	1.111	Pass
3	QPSK	1851.5	15	0	2.750	Pass
		1880	15	0	2.765	Pass
		1908.5	15	0	2.756	Pass
	16QAM	1851.5	15	0	2.755	Pass
		1880	15	0	2.754	Pass
		1908.5	15	0	2.778	Pass
5	QPSK	1852.5	25	0	4.586	Pass
		1880	25	0	4.571	Pass
		1907.5	25	0	4.572	Pass
	16QAM	1852.5	25	0	4.581	Pass
		1880	25	0	4.595	Pass
		1907.5	25	0	4.610	Pass
10	QPSK	1855	50	0	9.071	Pass
		1880	50	0	9.044	Pass
		1905	50	0	9.090	Pass
	16QAM	1855	50	0	9.070	Pass
		1880	50	0	9.069	Pass
		1905	50	0	9.061	Pass
15	QPSK	1857.5	75	0	13.626	Pass
		1880	75	0	13.546	Pass
		1902.5	75	0	13.611	Pass
	16QAM	1857.5	75	0	13.606	Pass
		1880	75	0	13.624	Pass
		1902.5	75	0	13.607	Pass
20	QPSK	1860	100	0	18.133	Pass
		1880	100	0	18.188	Pass
		1900	100	0	18.182	Pass
	16QAM	1860	100	0	18.178	Pass
		1880	100	0	18.136	Pass
		1900	100	0	18.194	Pass

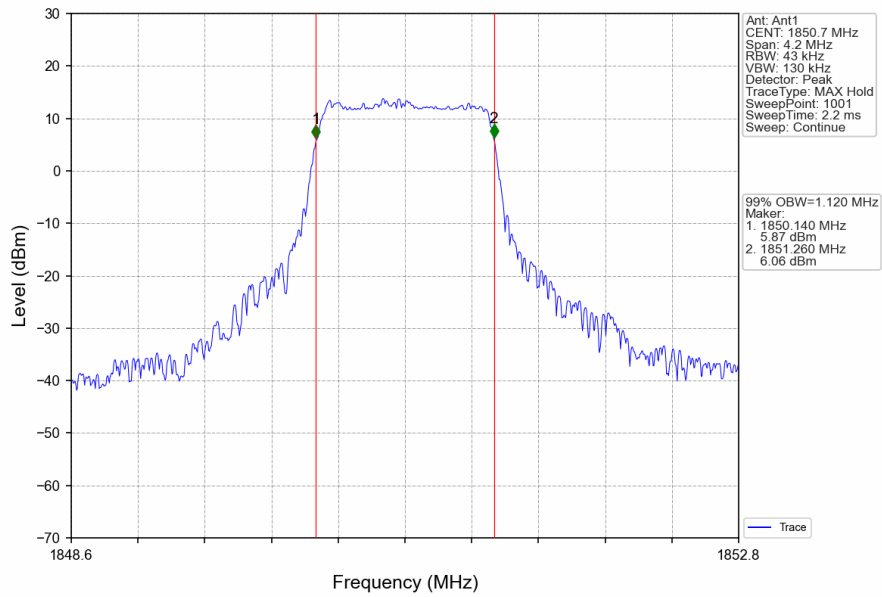
1.1.2 Test Graph



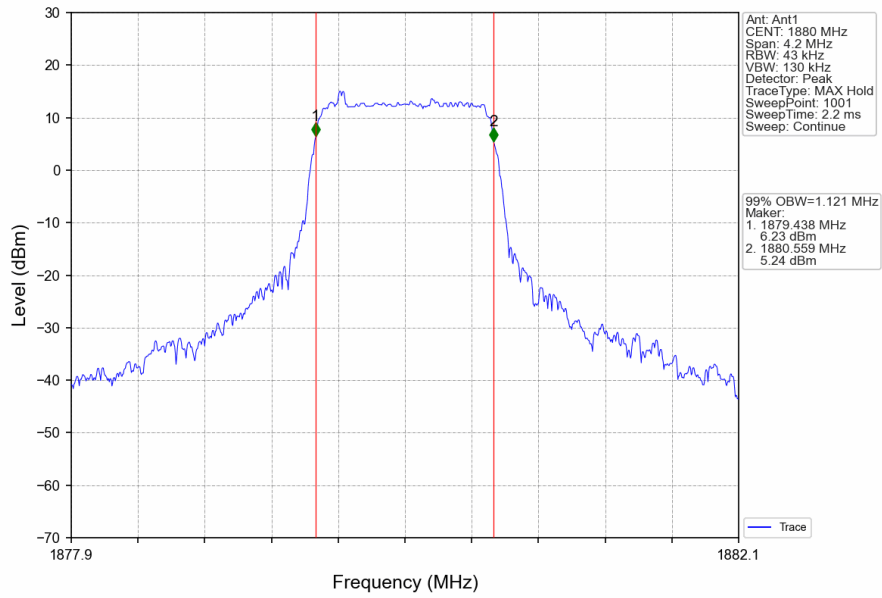
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



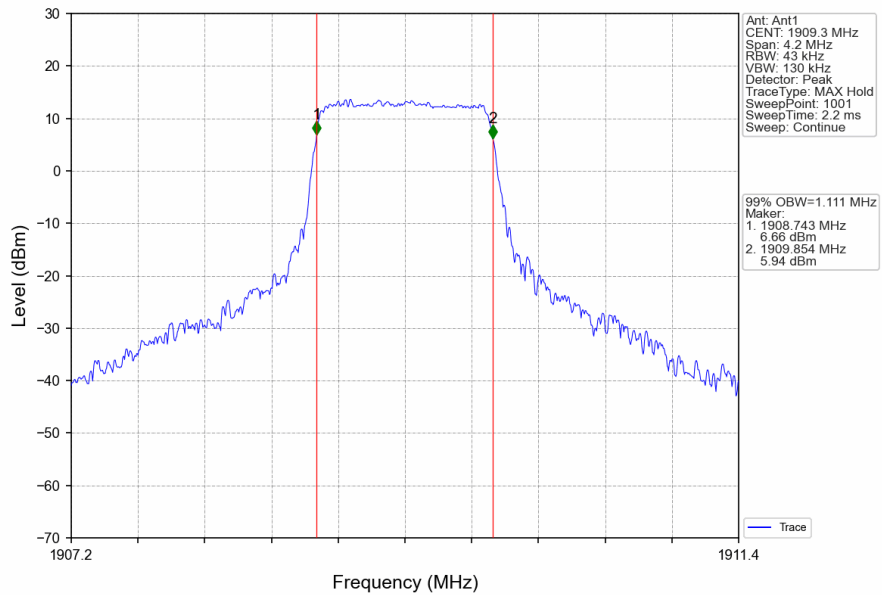
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



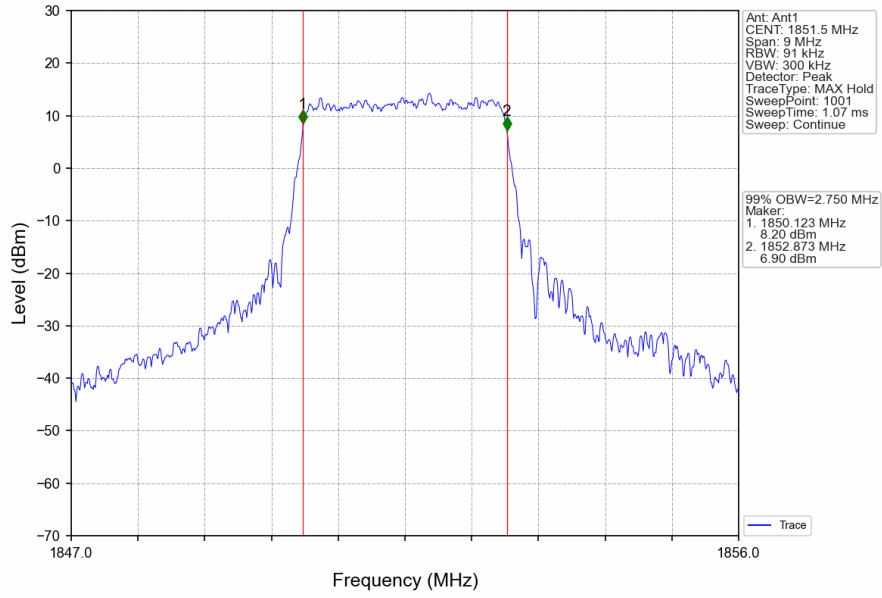
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



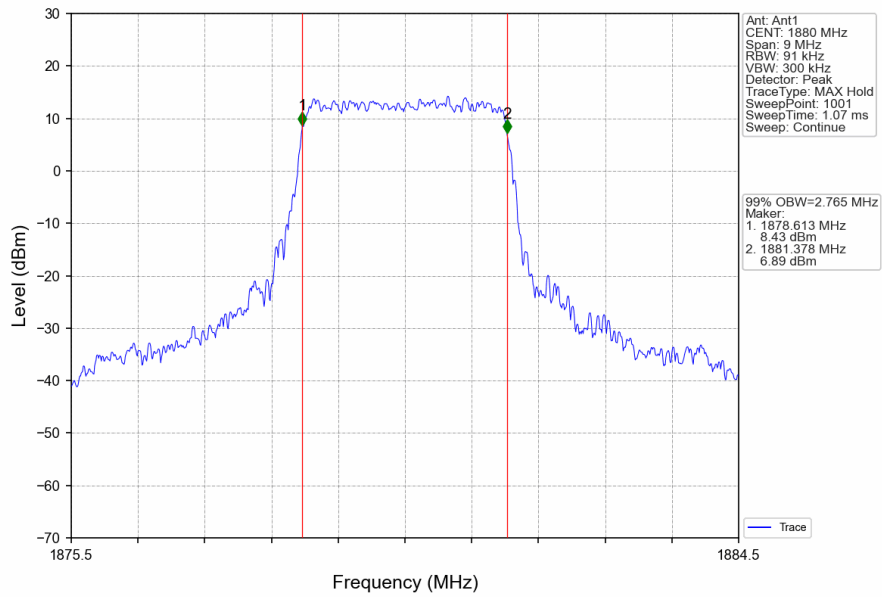
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



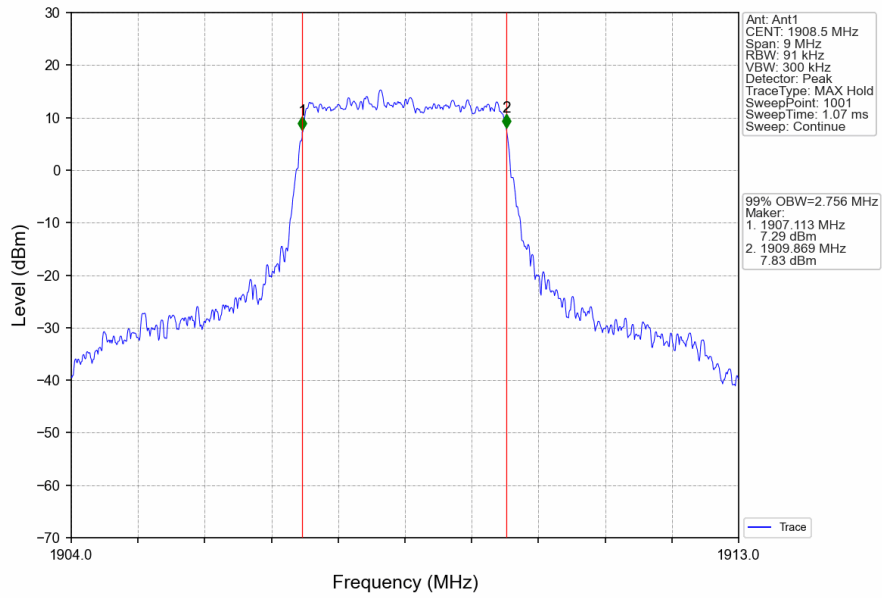
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



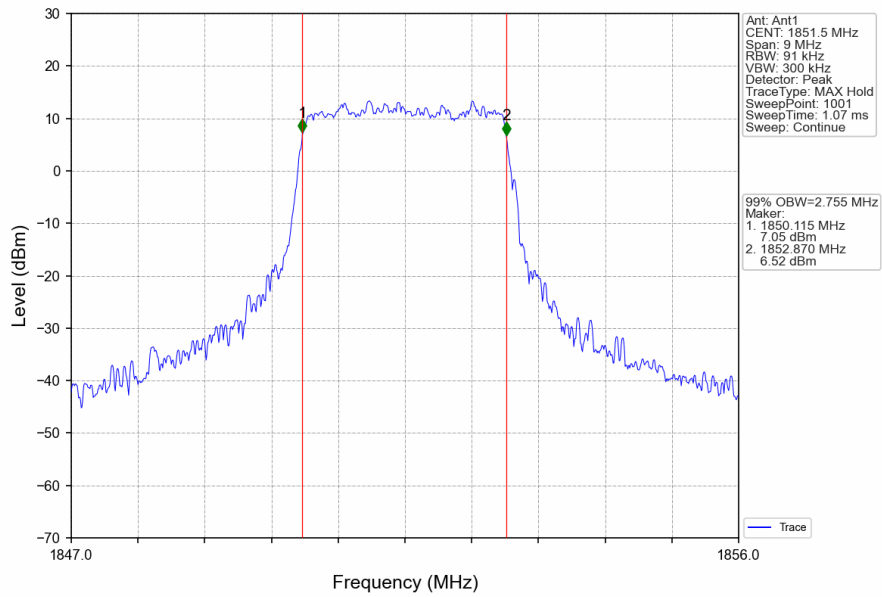
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



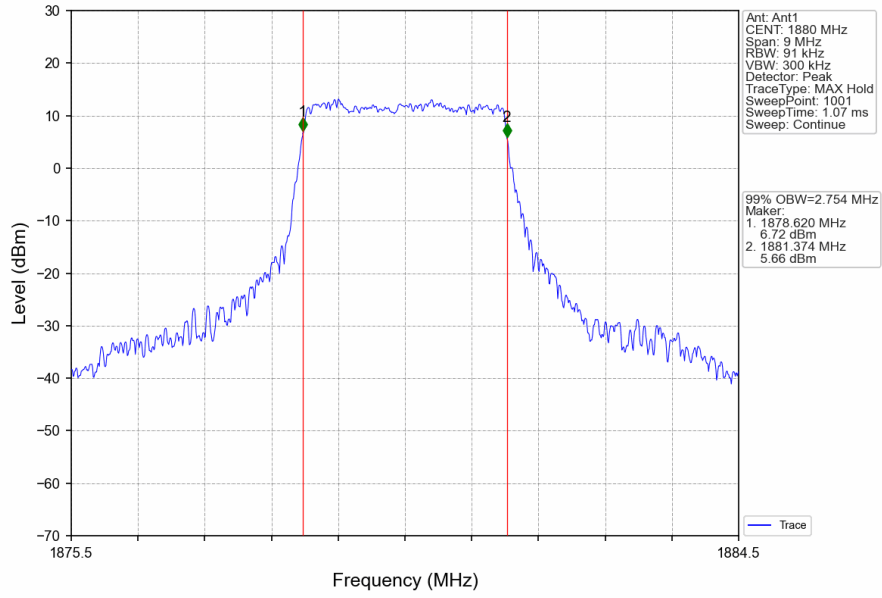
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



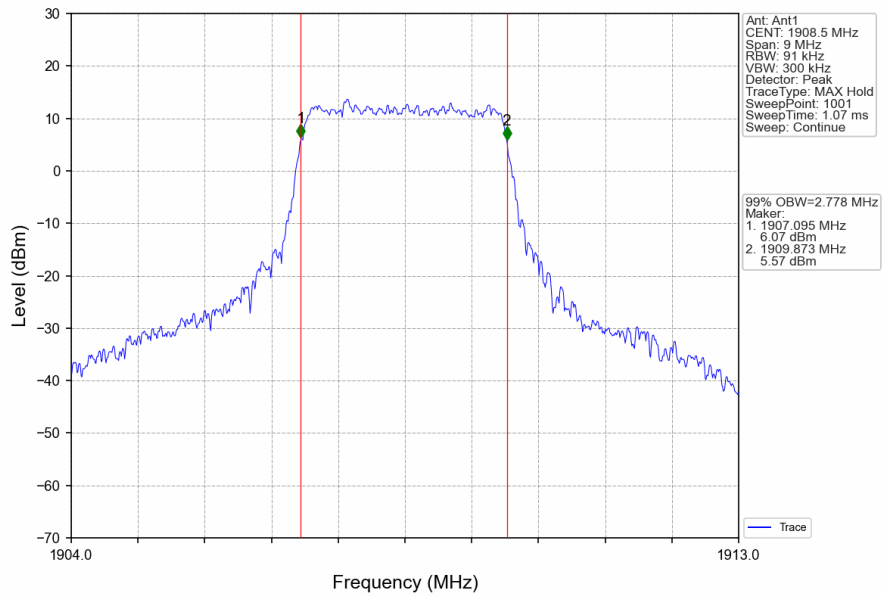
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



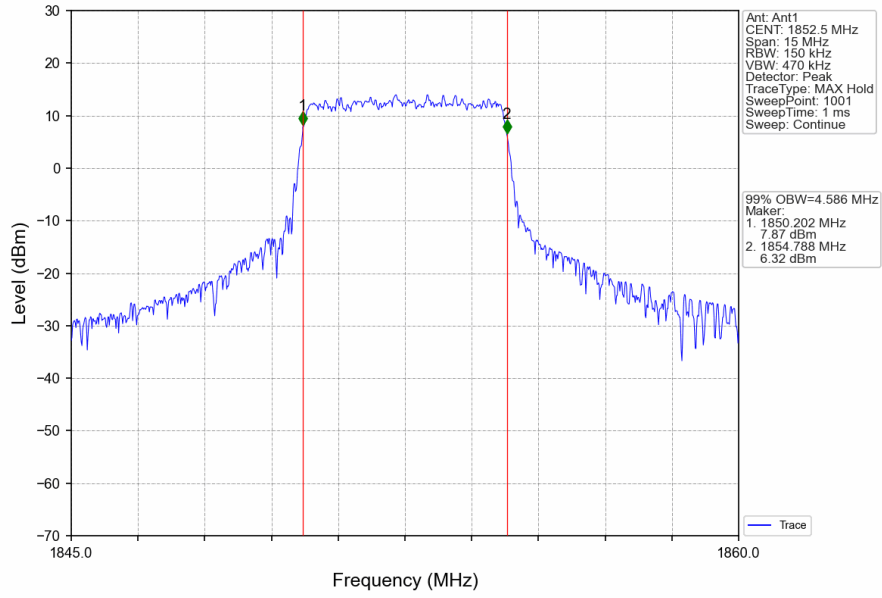
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



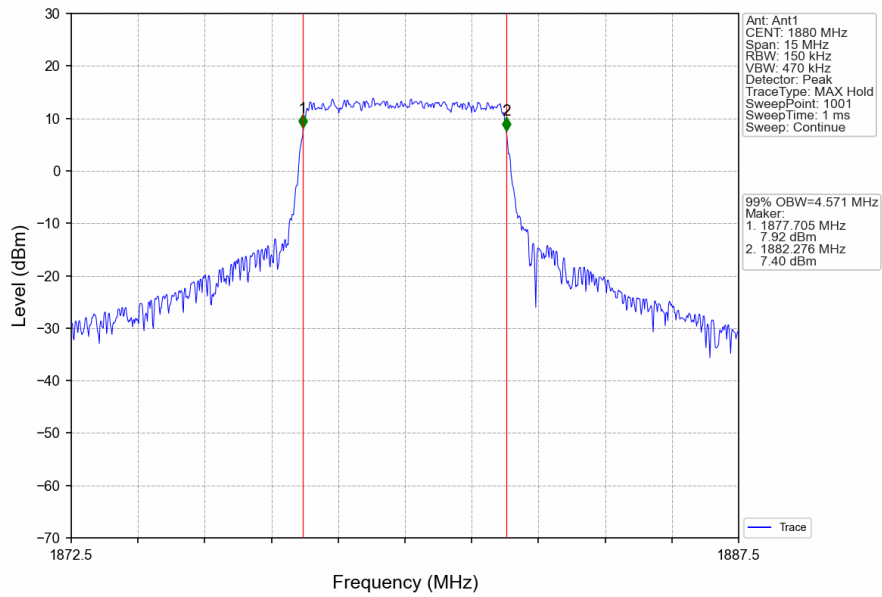
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



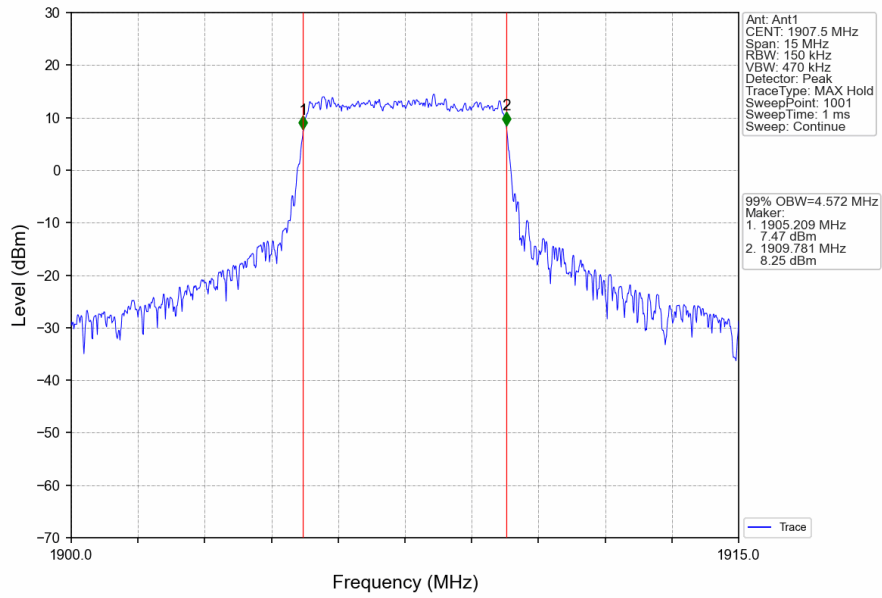
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



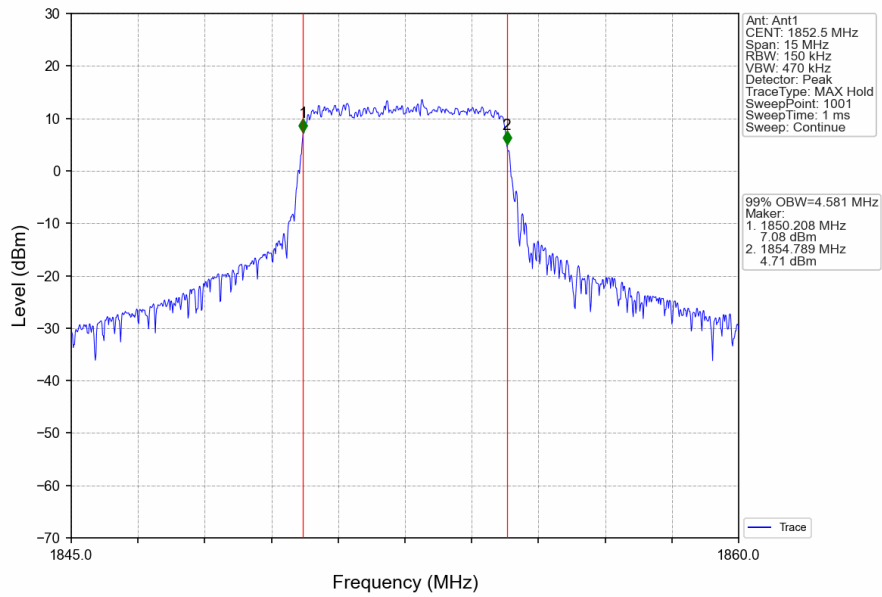
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



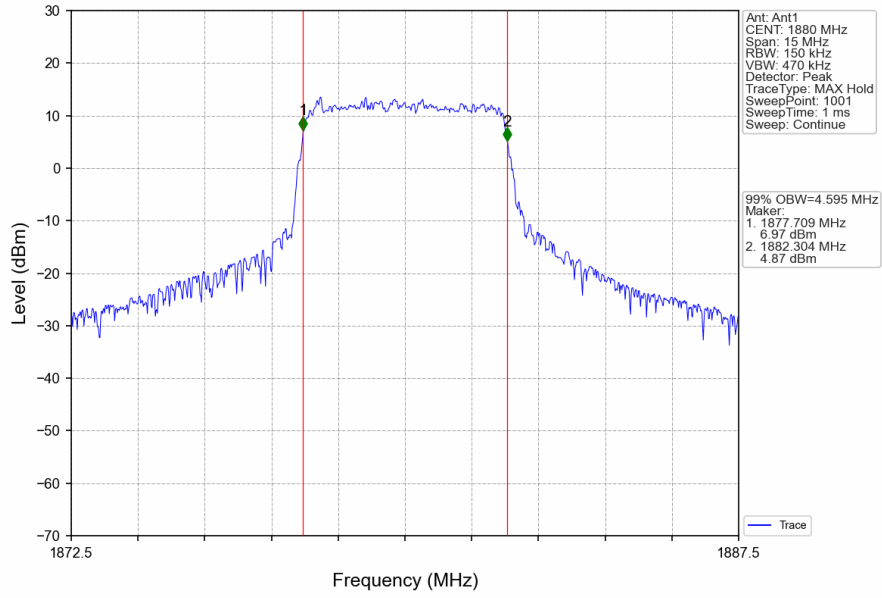
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



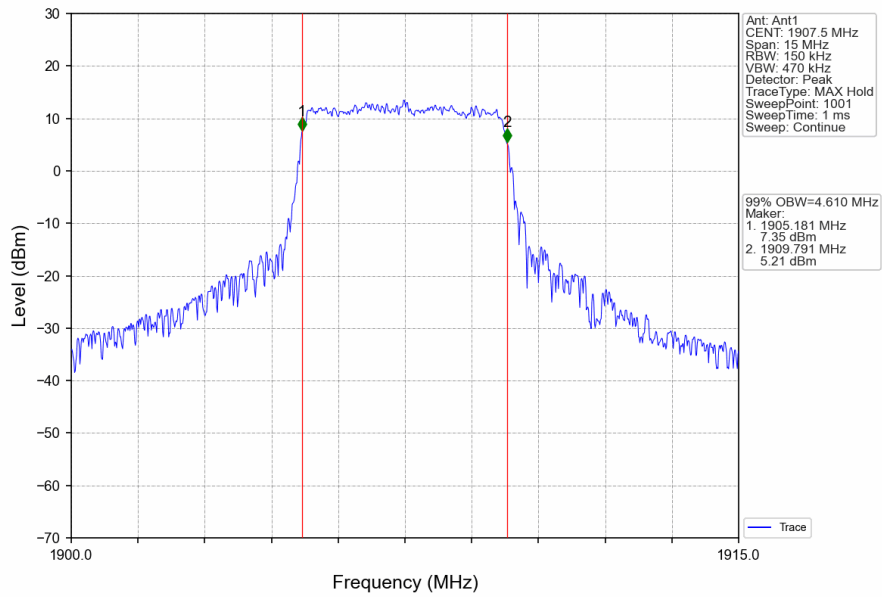
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



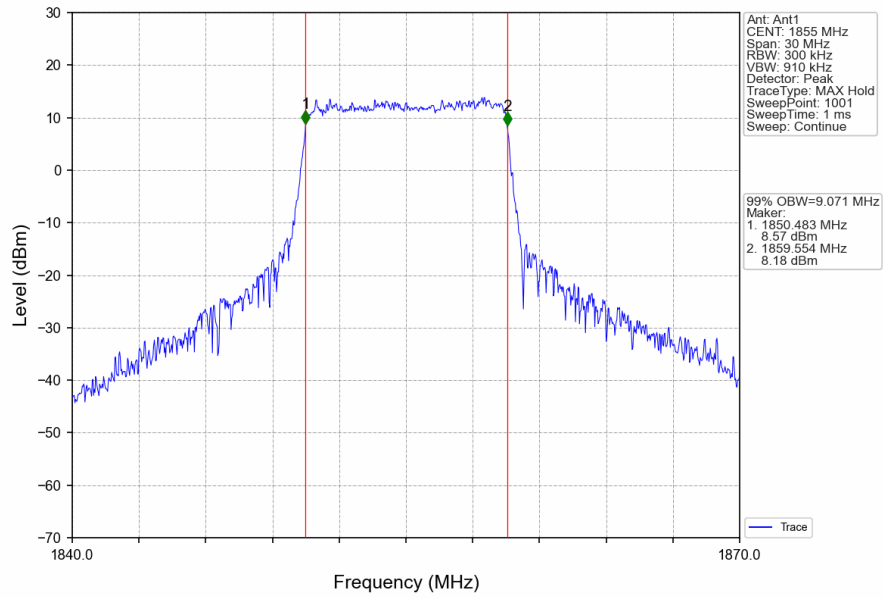
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



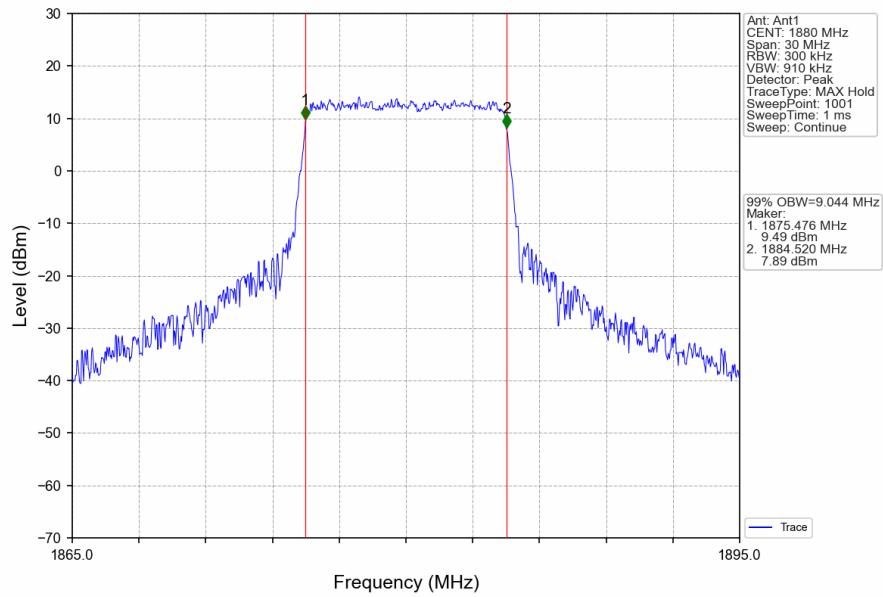
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



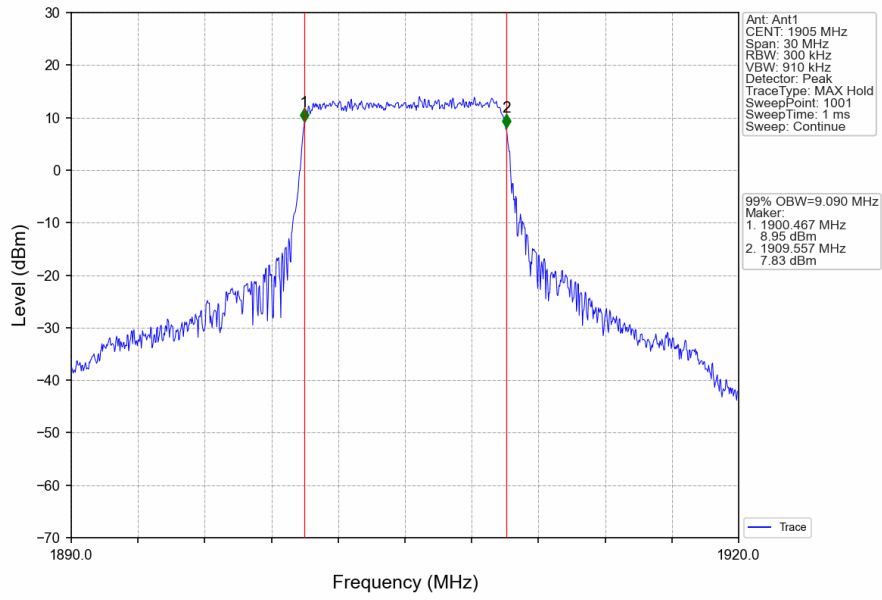
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



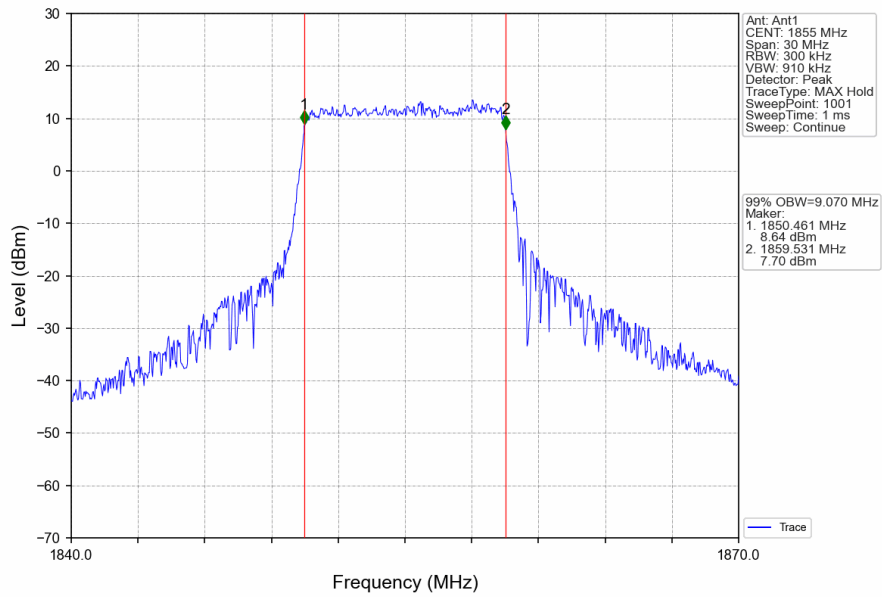
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



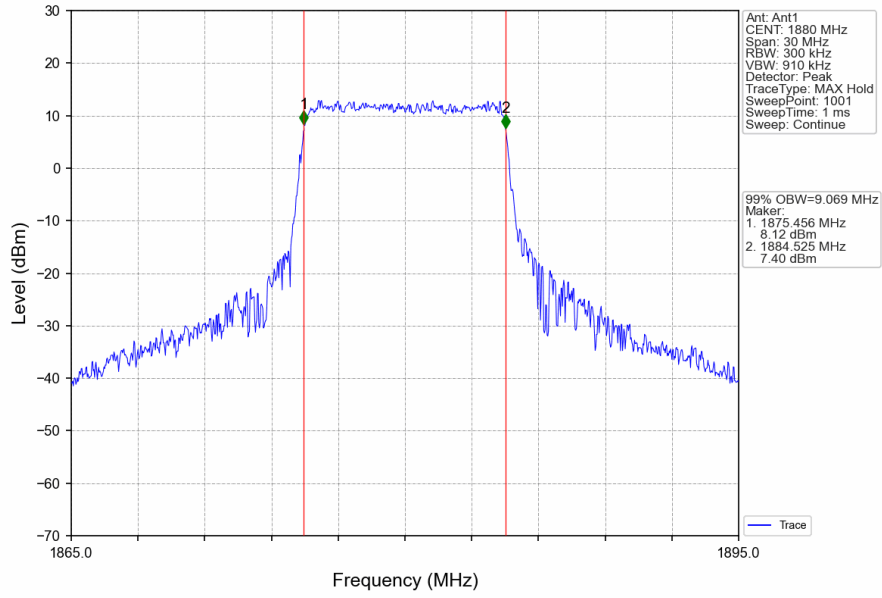
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



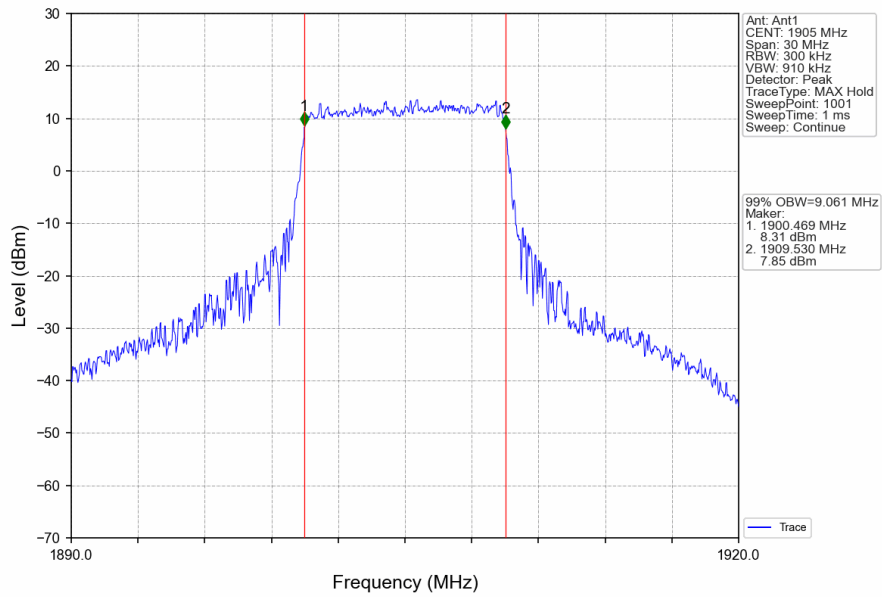
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



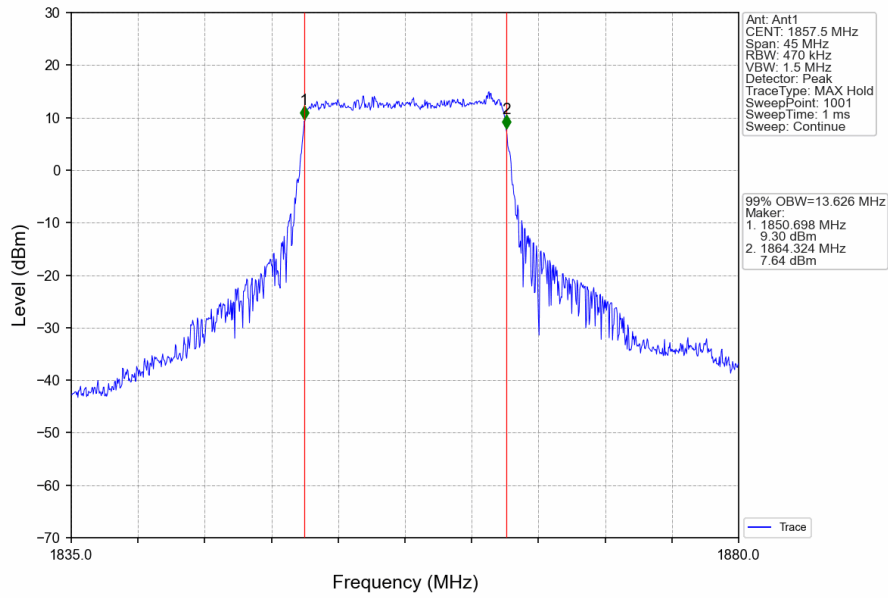
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



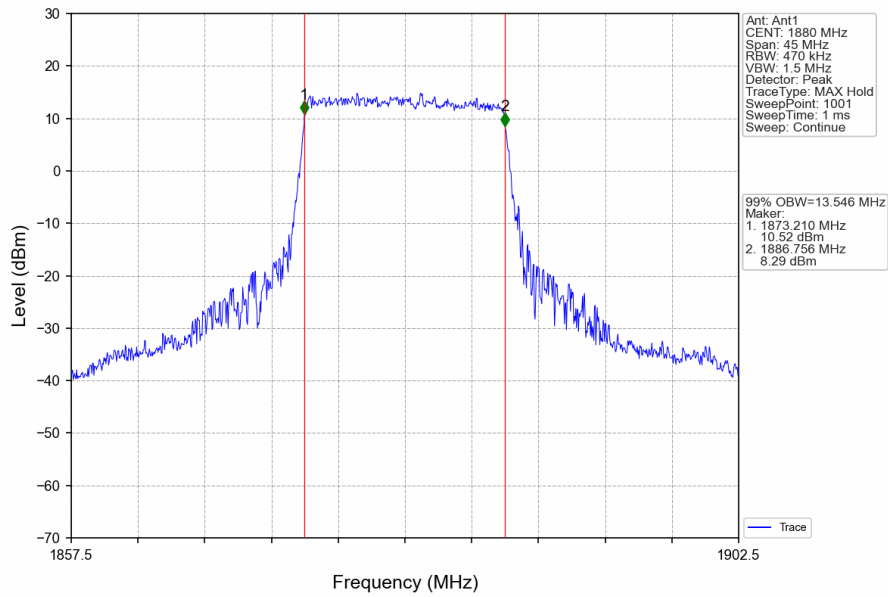
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



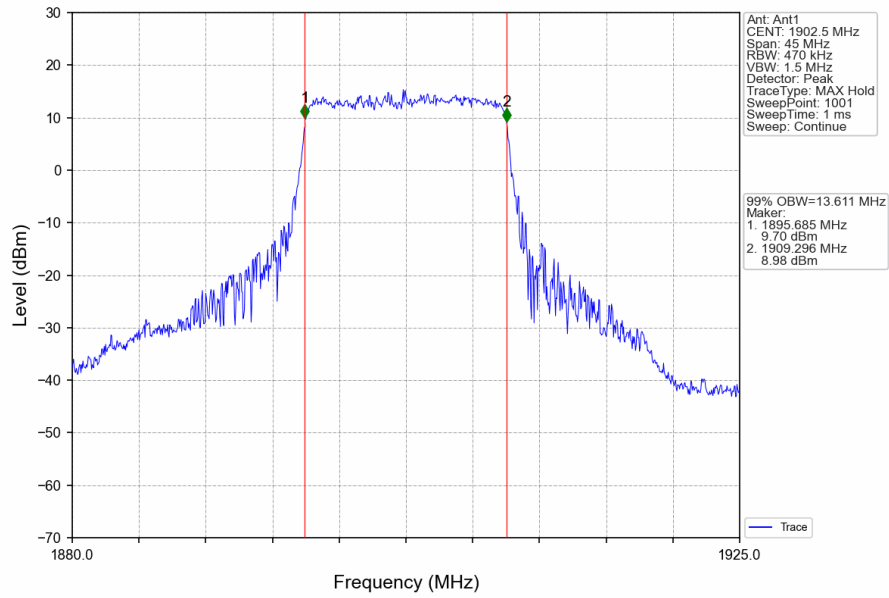
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



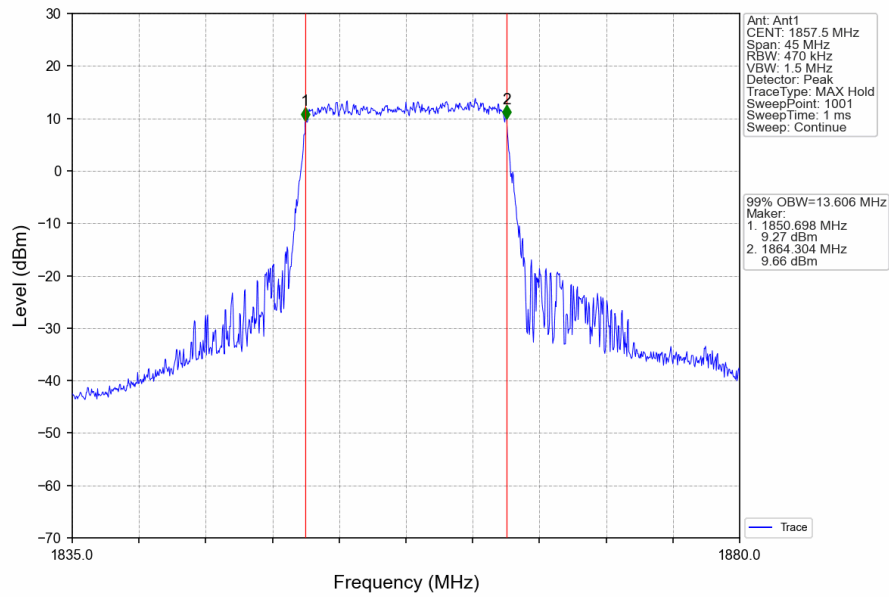
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



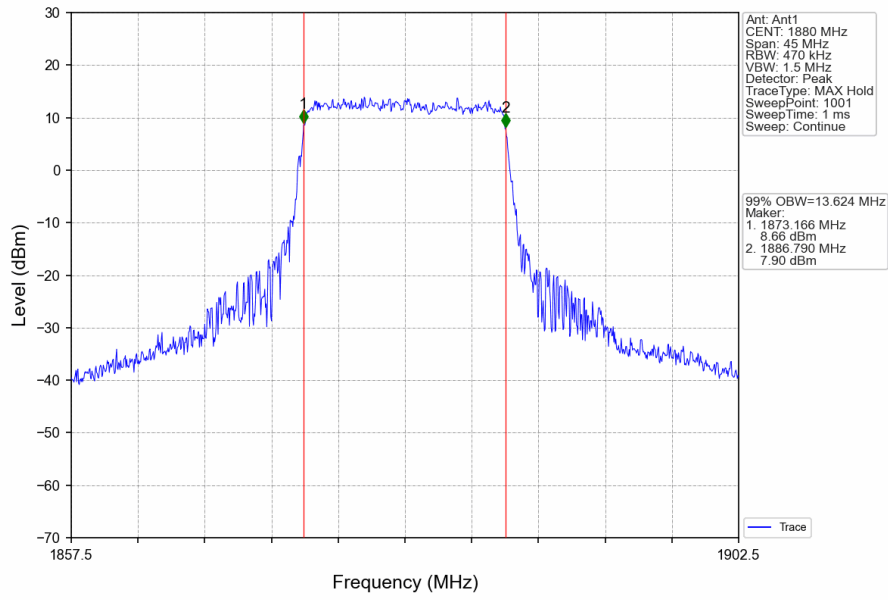
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



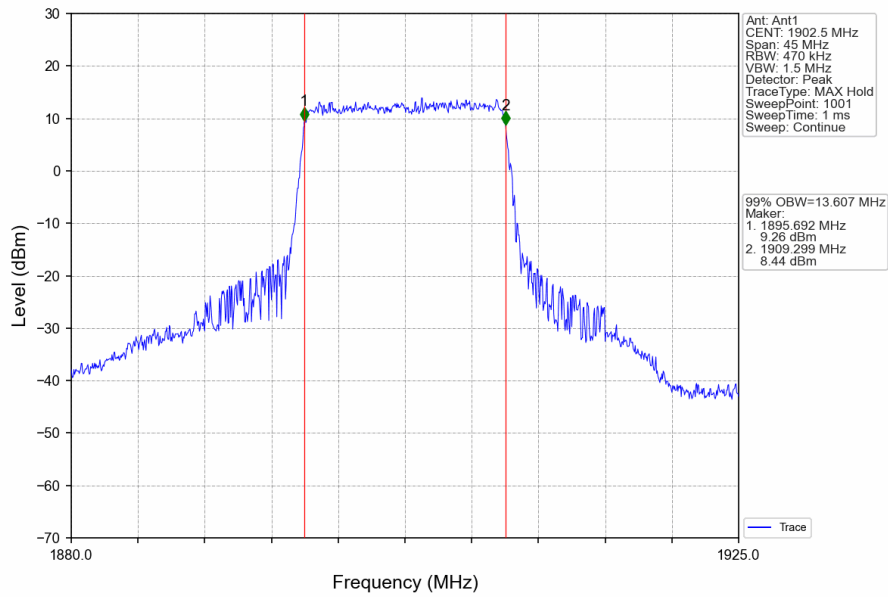
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



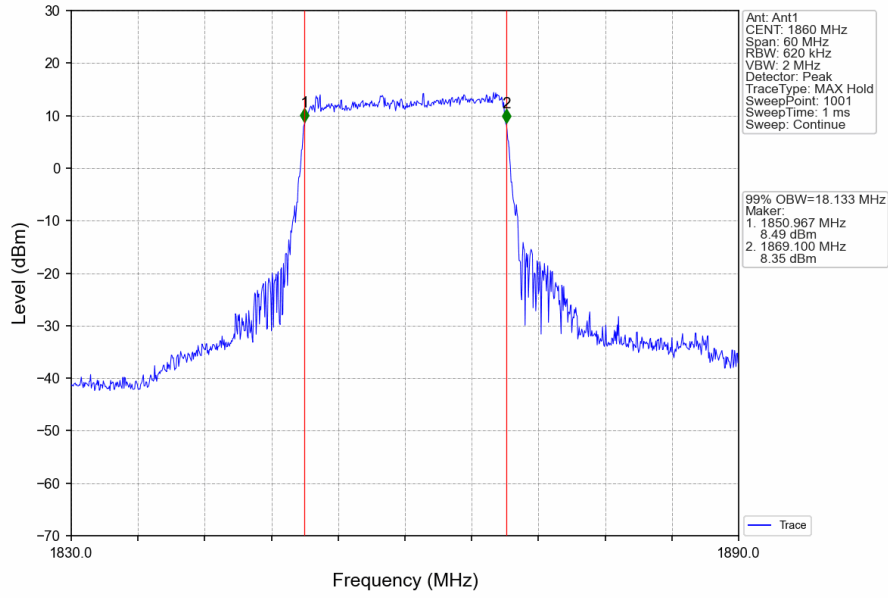
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



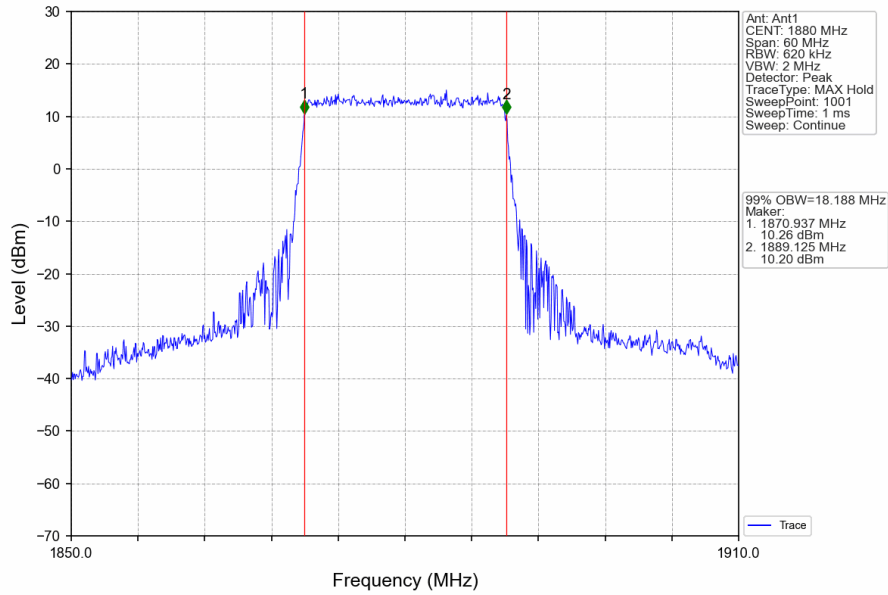
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



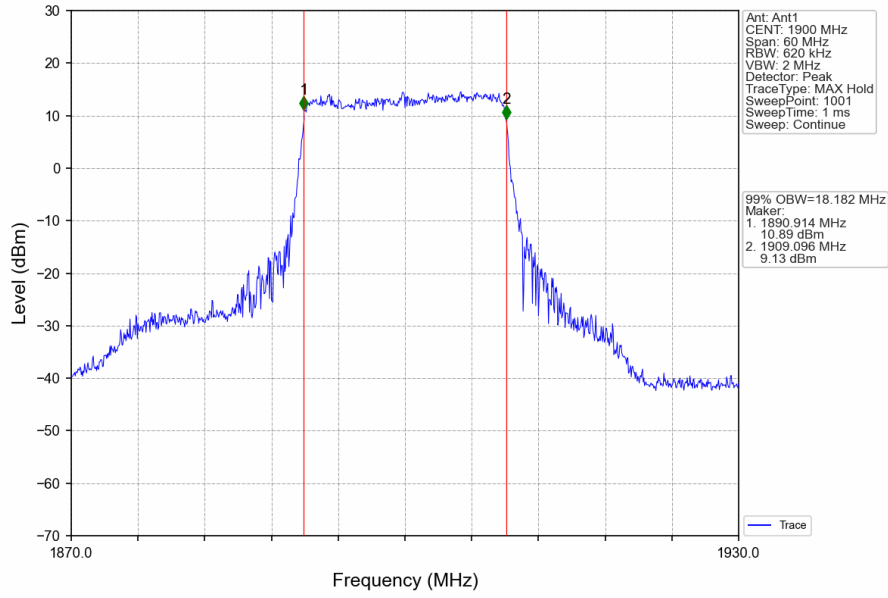
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



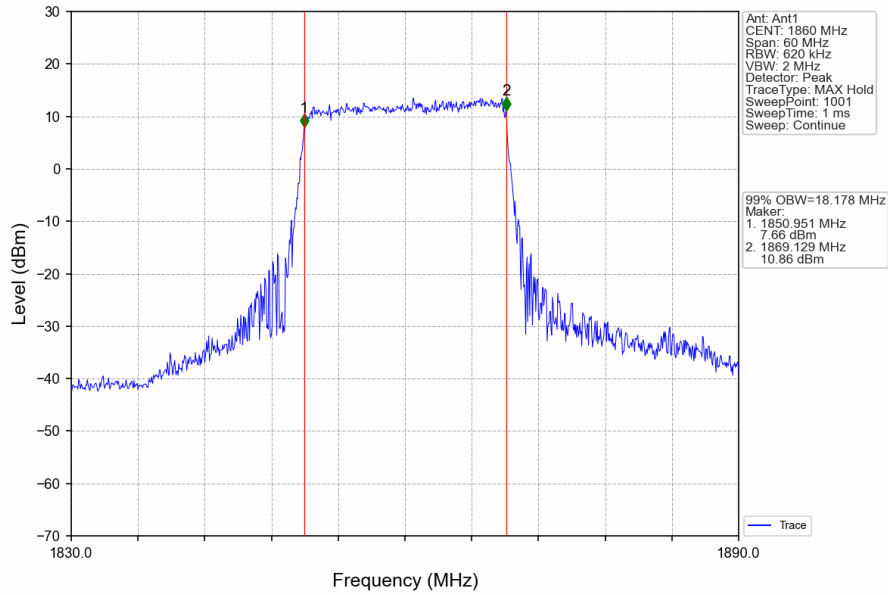
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



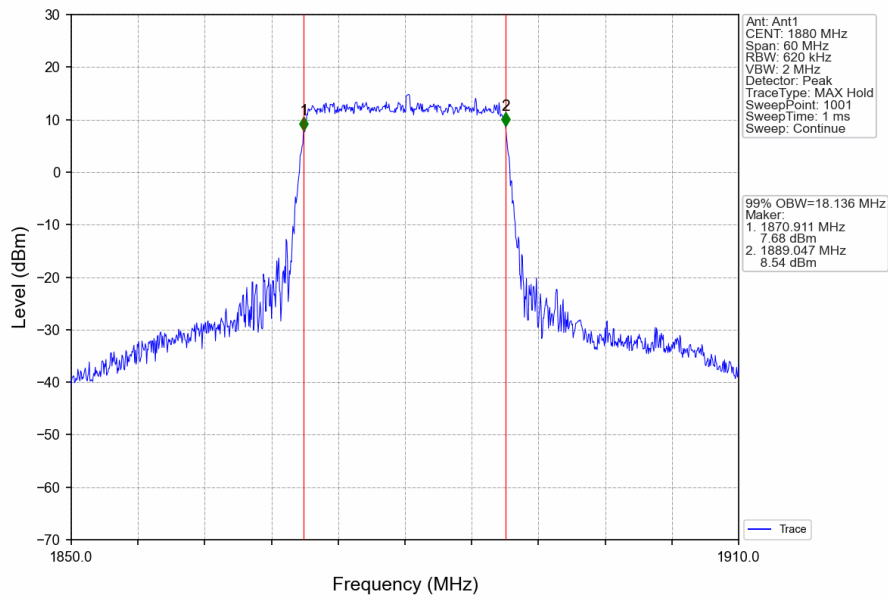
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



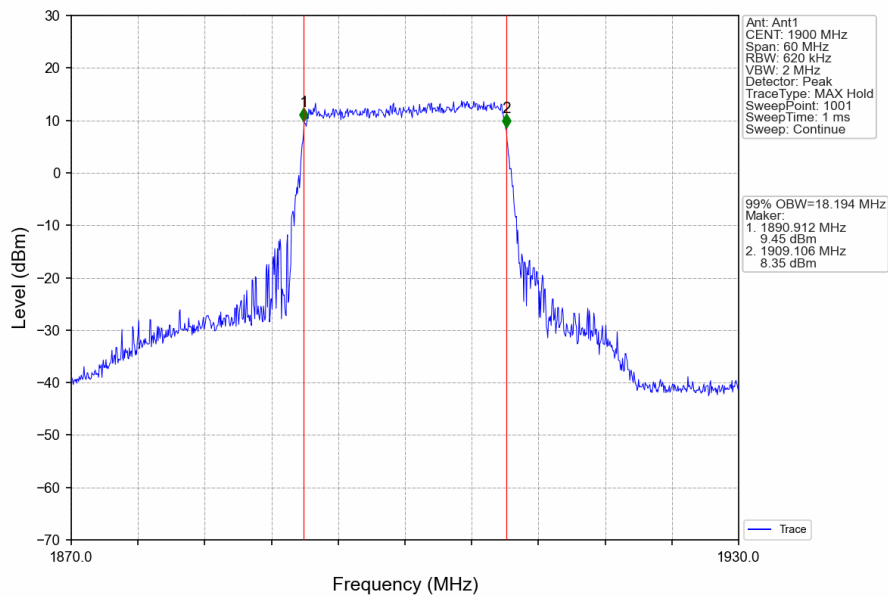
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV

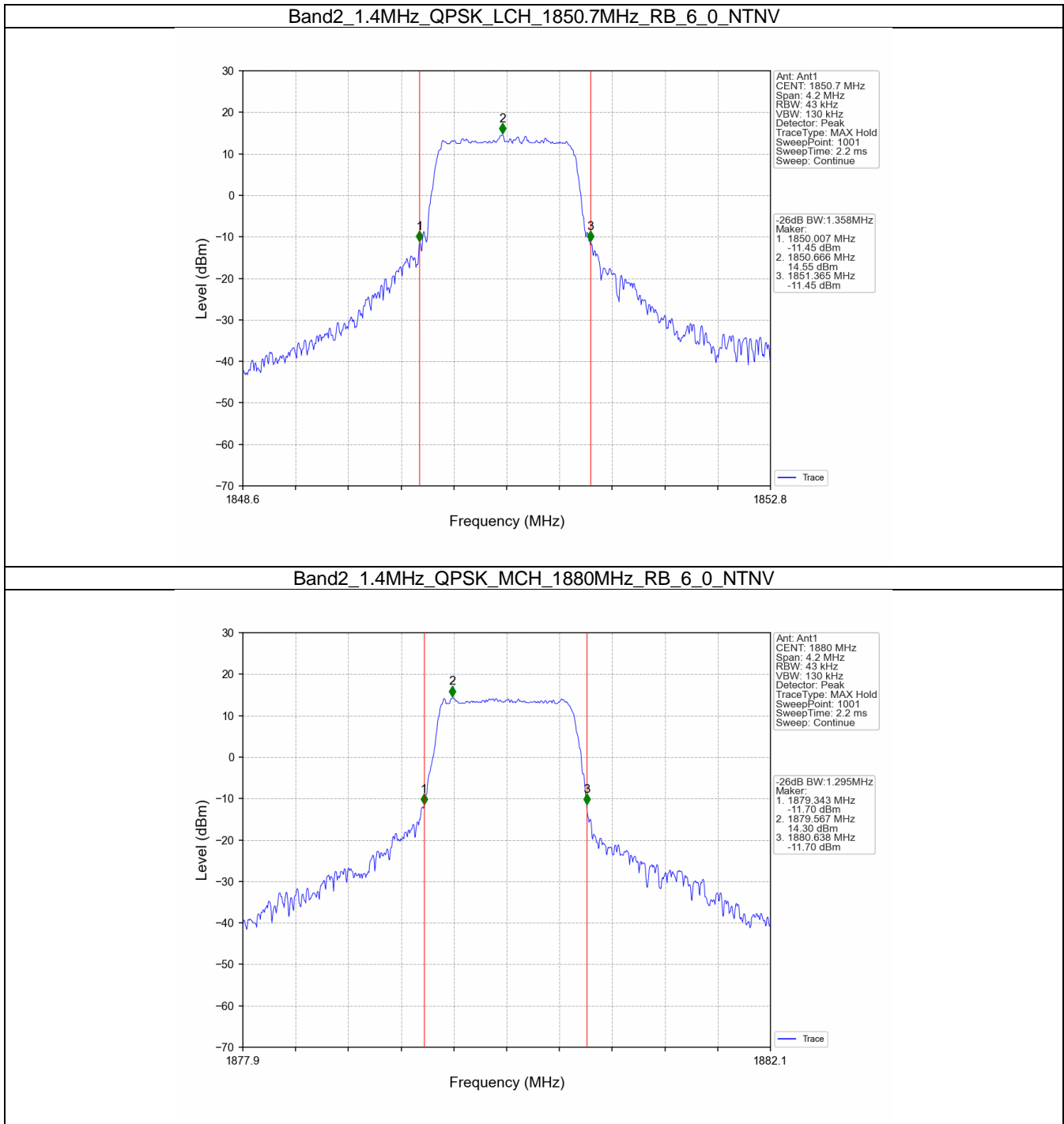


1.2 Band2_XDB

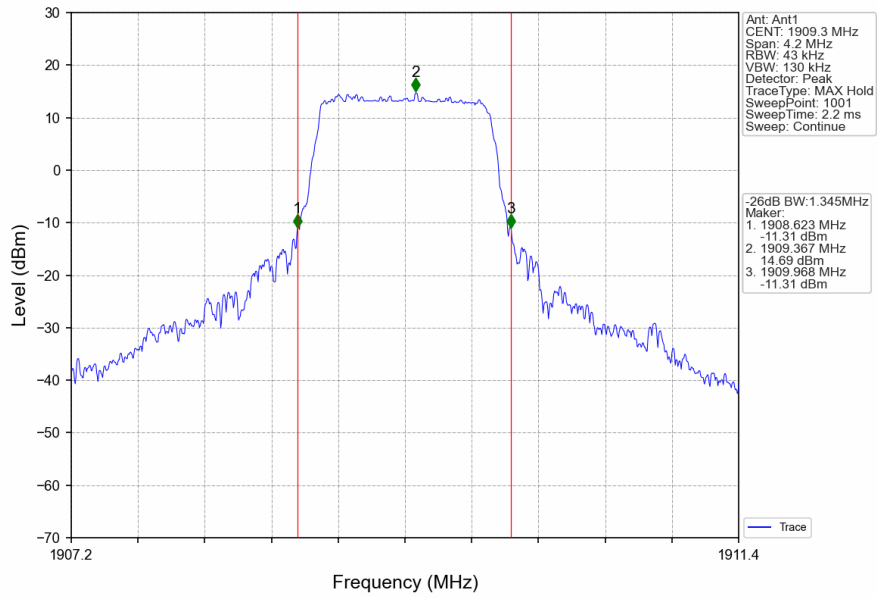
1.2.1 Test Result

Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.358	Pass
		1880	6	0	1.295	Pass
		1909.3	6	0	1.345	Pass
	16QAM	1850.7	6	0	1.351	Pass
		1880	6	0	1.291	Pass
		1909.3	6	0	1.325	Pass
3	QPSK	1851.5	15	0	3.151	Pass
		1880	15	0	3.156	Pass
		1908.5	15	0	3.118	Pass
	16QAM	1851.5	15	0	3.099	Pass
		1880	15	0	3.239	Pass
		1908.5	15	0	3.236	Pass
5	QPSK	1852.5	25	0	5.534	Pass
		1880	25	0	5.386	Pass
		1907.5	25	0	5.514	Pass
	16QAM	1852.5	25	0	5.475	Pass
		1880	25	0	5.763	Pass
		1907.5	25	0	5.367	Pass
10	QPSK	1855	50	0	10.204	Pass
		1880	50	0	10.141	Pass
		1905	50	0	10.498	Pass
	16QAM	1855	50	0	10.184	Pass
		1880	50	0	10.311	Pass
		1905	50	0	10.875	Pass
15	QPSK	1857.5	75	0	15.845	Pass
		1880	75	0	15.332	Pass
		1902.5	75	0	16.343	Pass
	16QAM	1857.5	75	0	15.267	Pass
		1880	75	0	15.482	Pass
		1902.5	75	0	15.222	Pass
20	QPSK	1860	100	0	20.344	Pass
		1880	100	0	20.386	Pass
		1900	100	0	20.732	Pass
	16QAM	1860	100	0	20.631	Pass
		1880	100	0	20.042	Pass
		1900	100	0	20.746	Pass

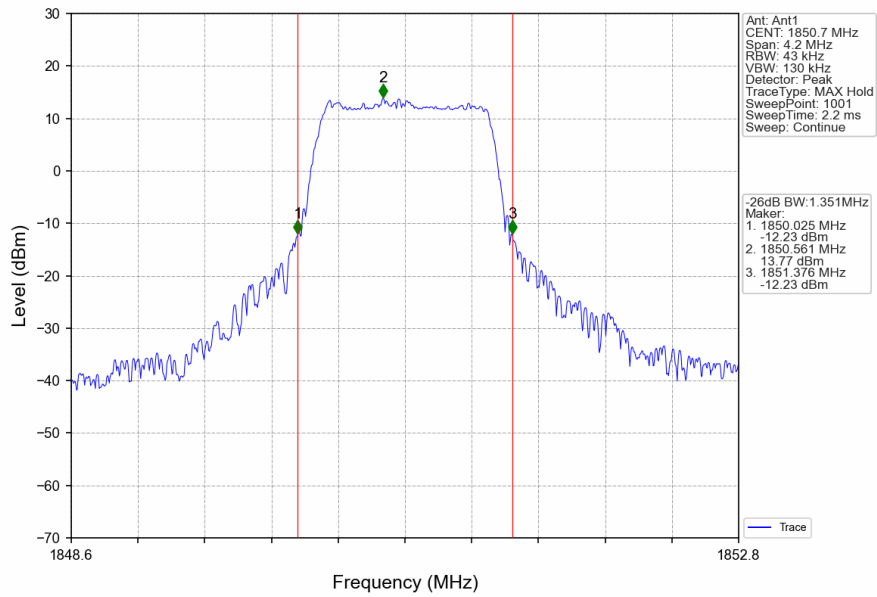
1.2.2 Test Graph



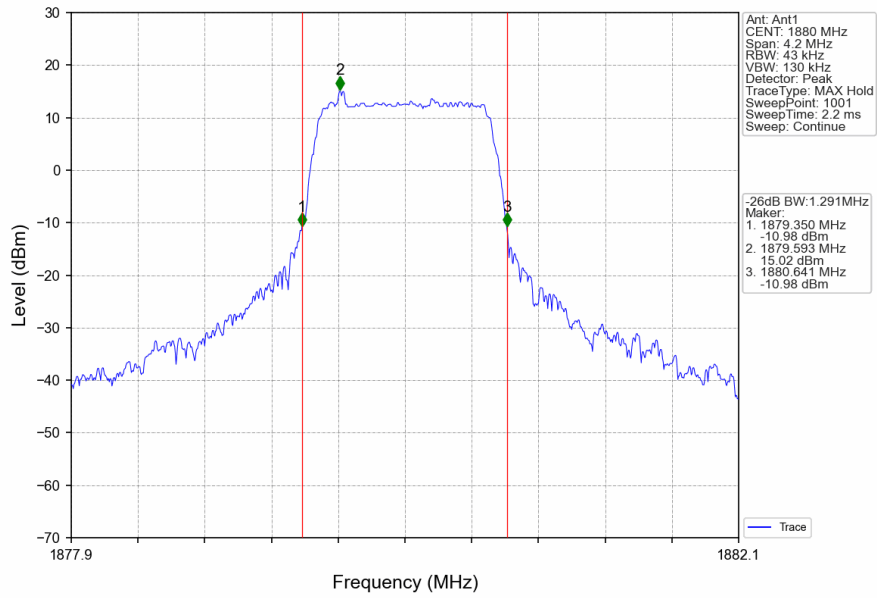
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



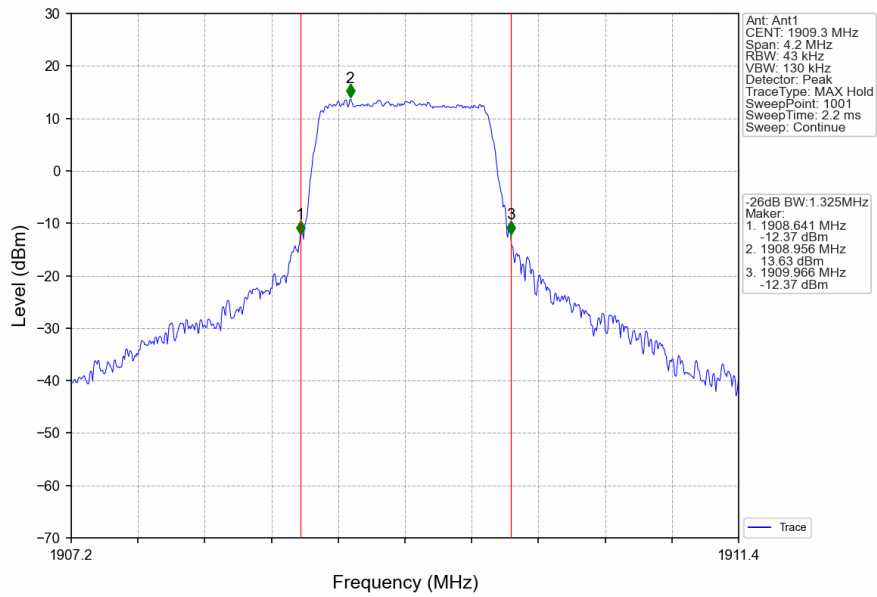
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



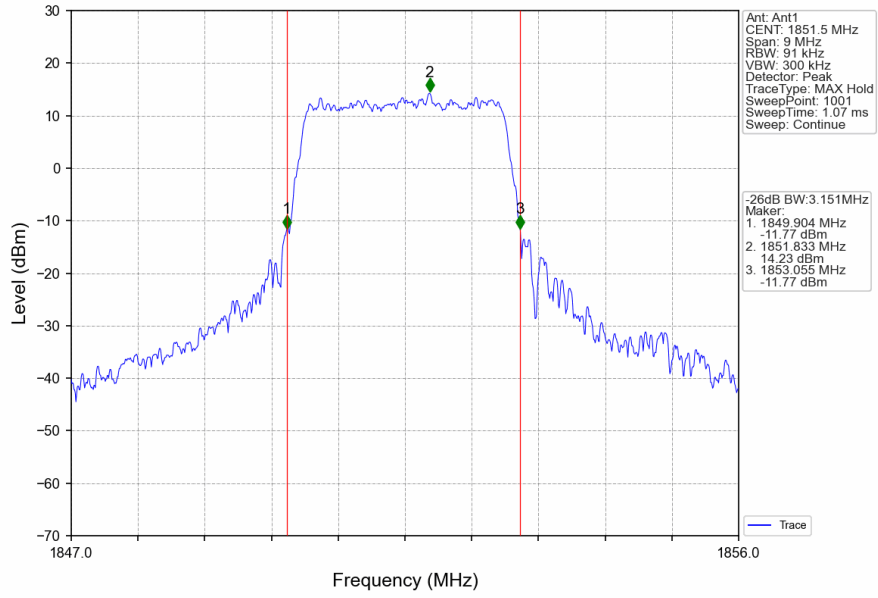
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



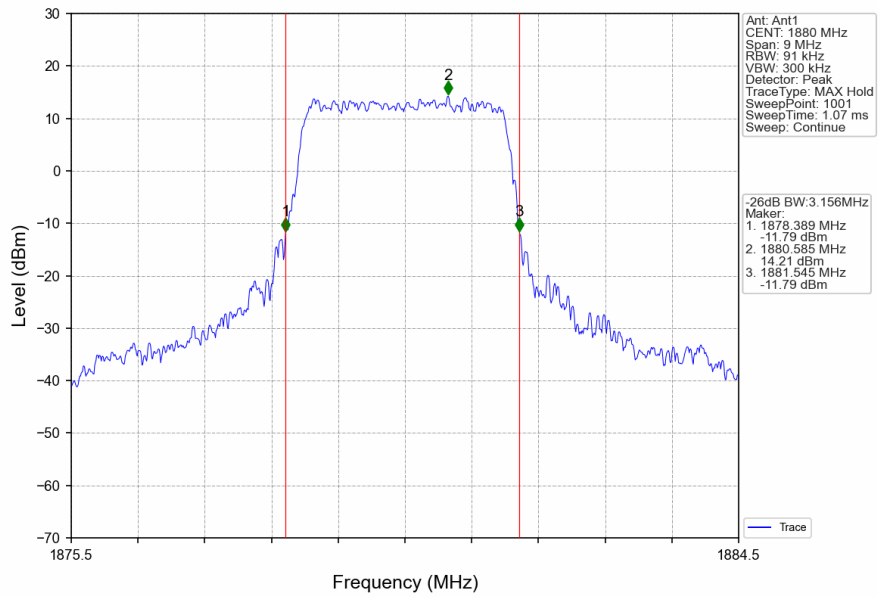
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



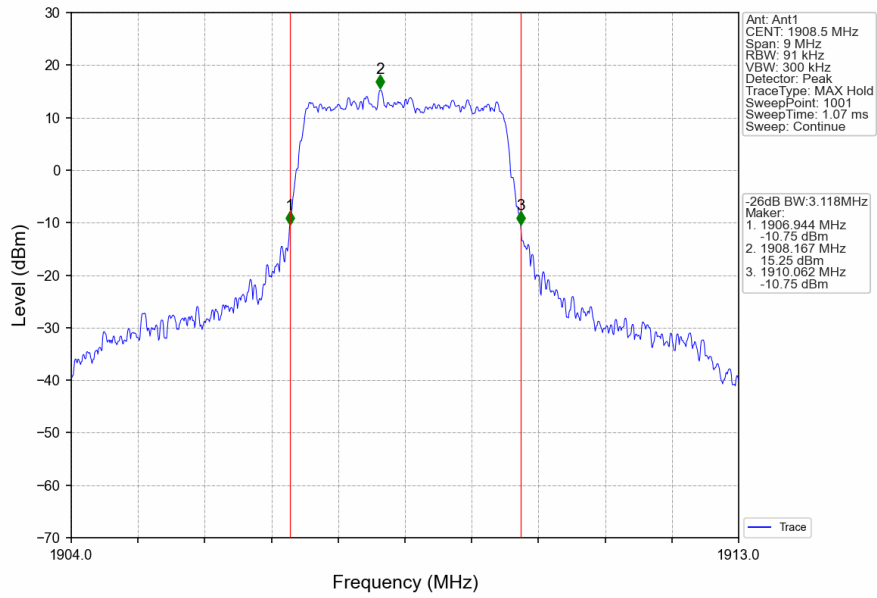
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



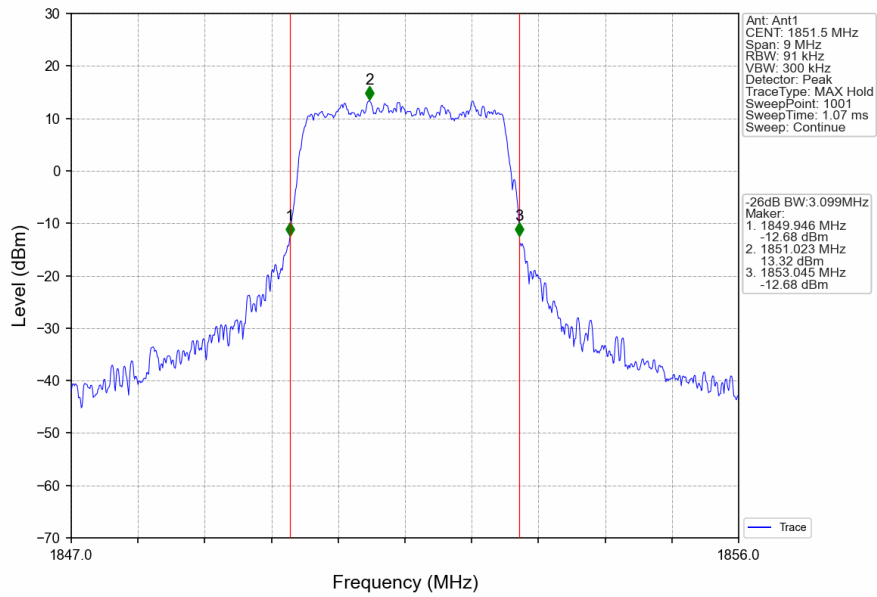
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



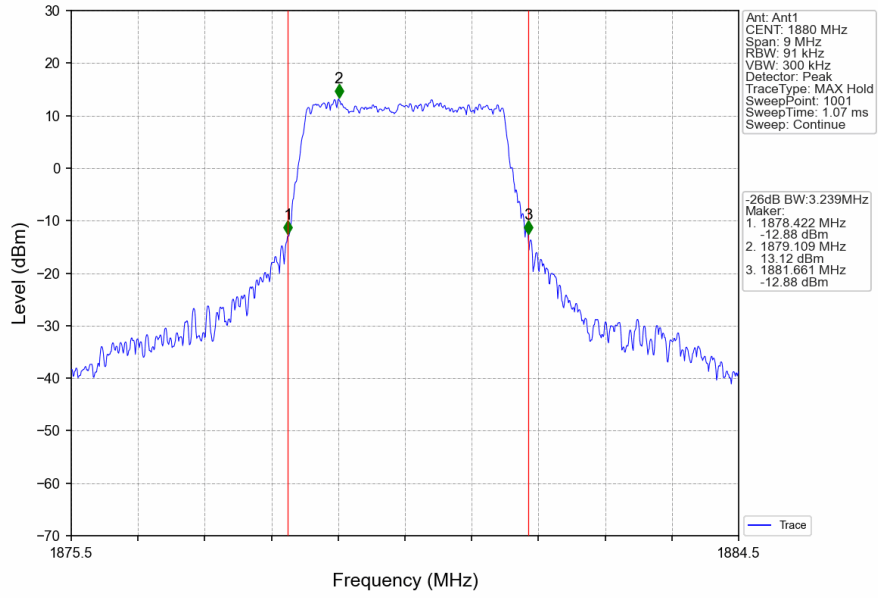
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



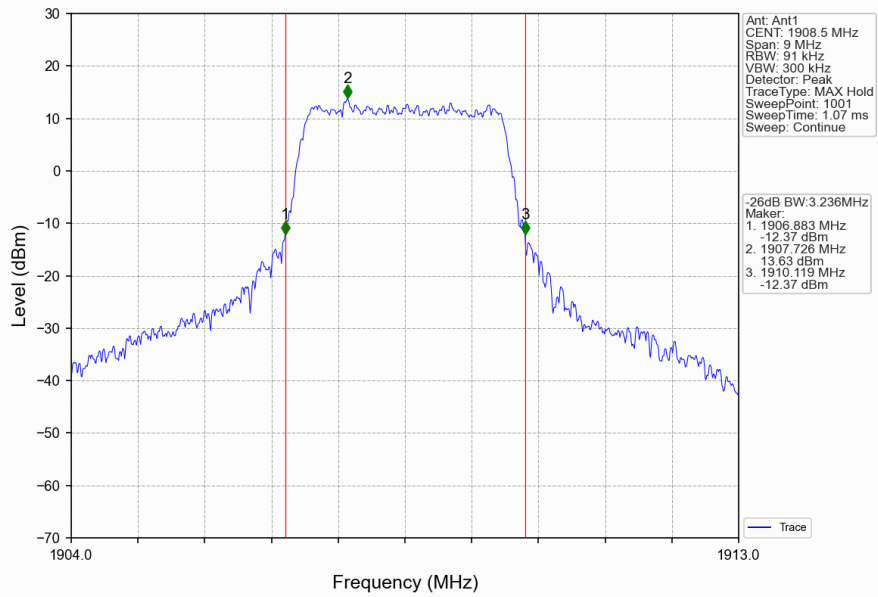
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



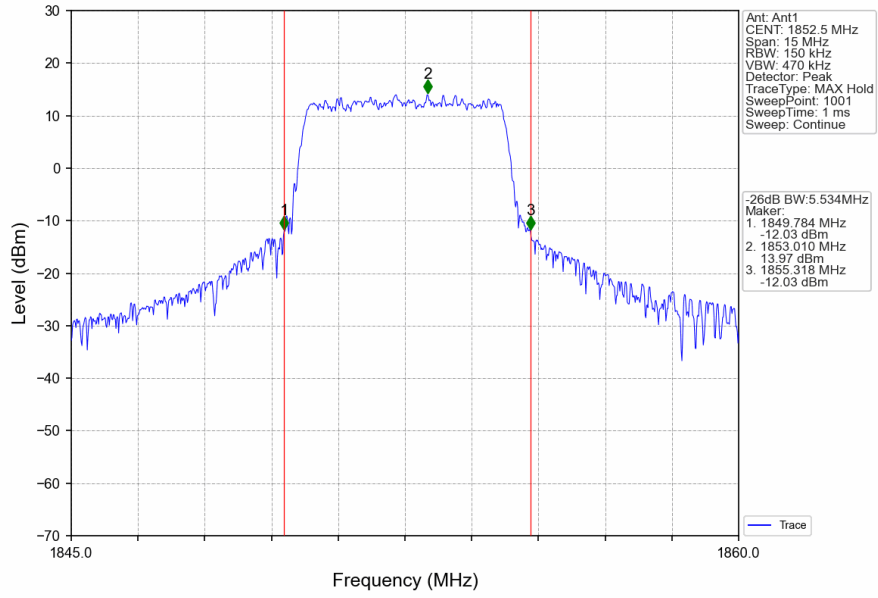
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



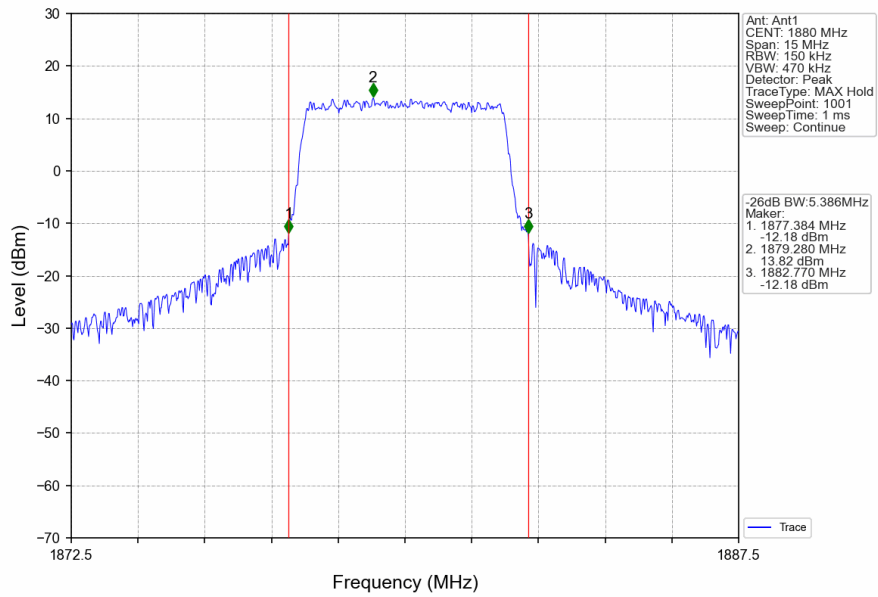
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



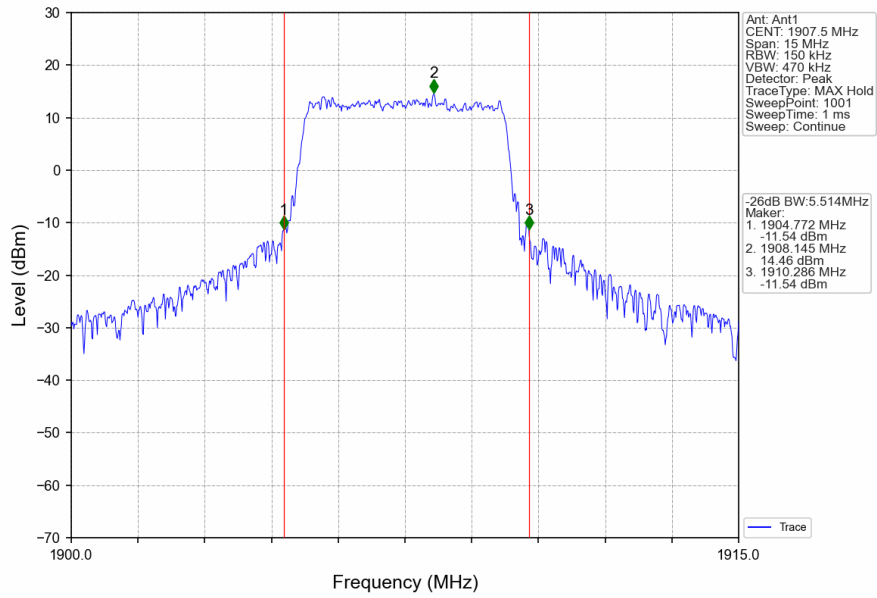
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



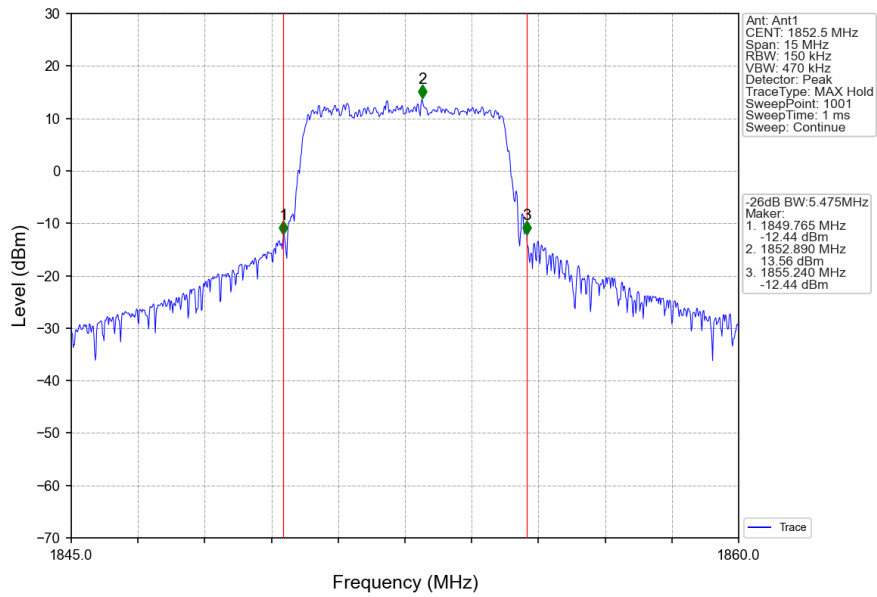
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



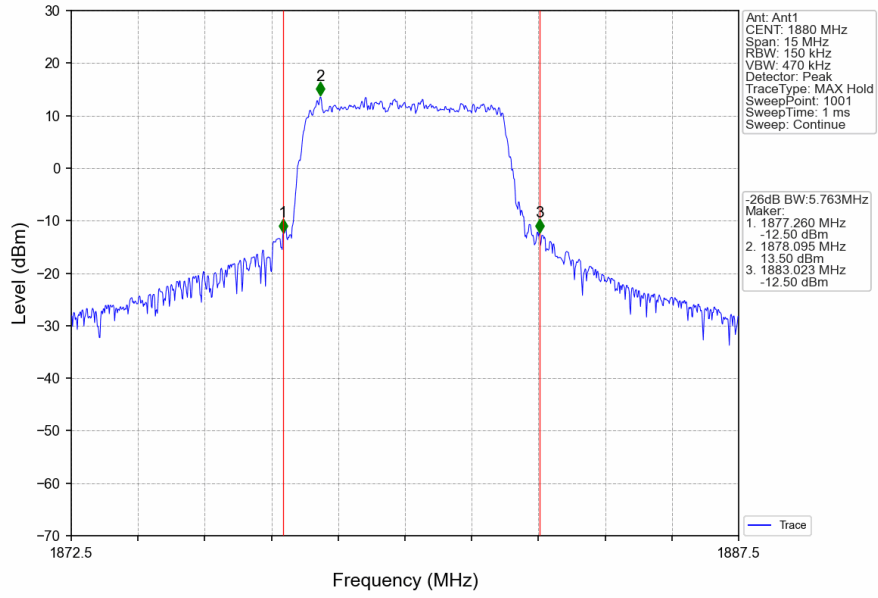
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



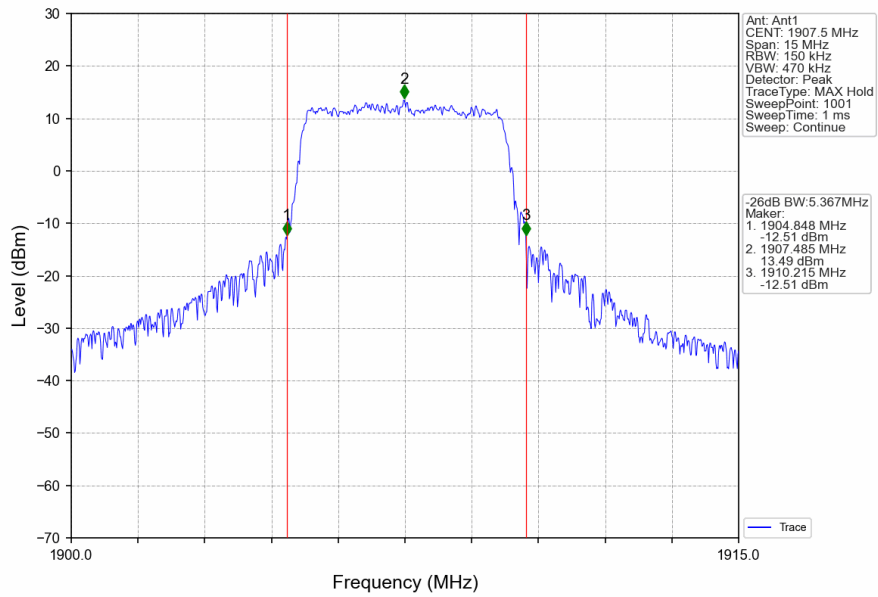
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



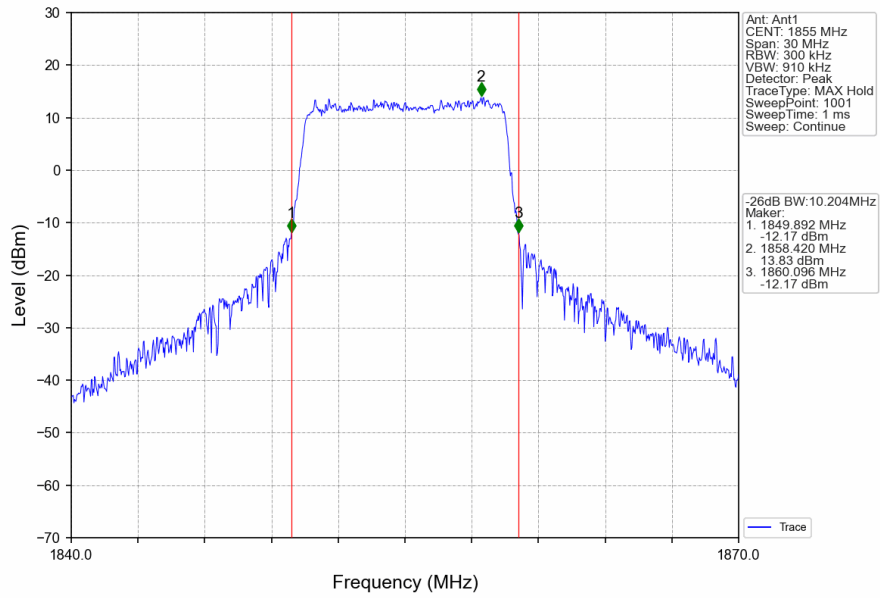
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



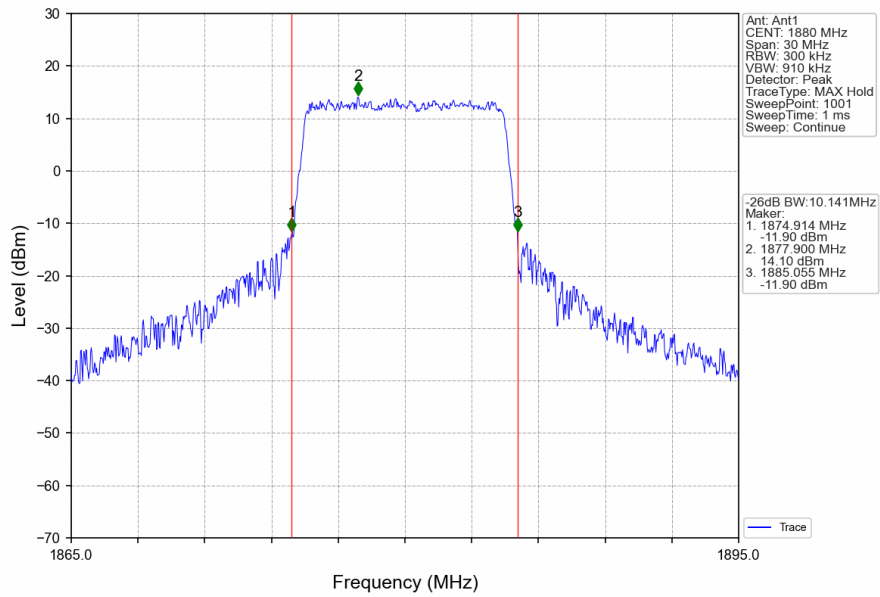
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



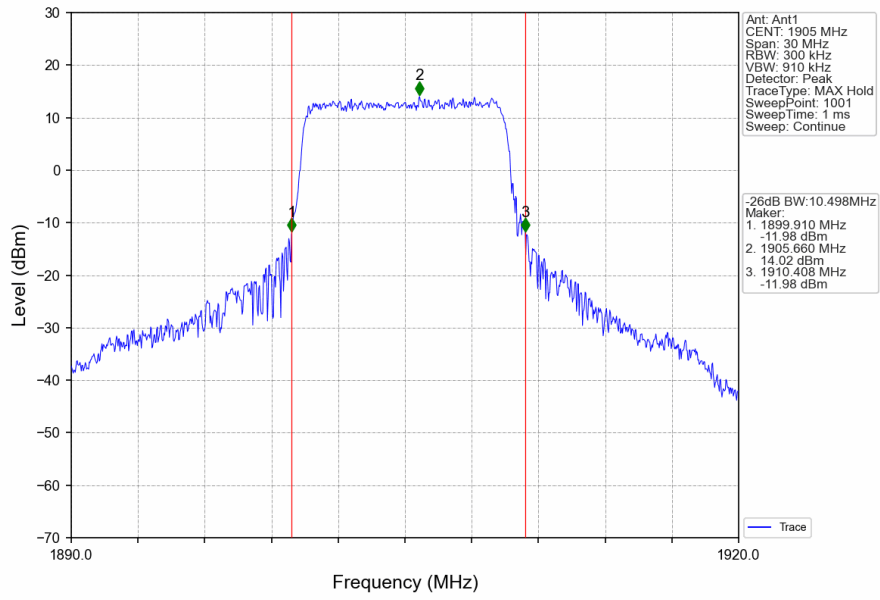
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



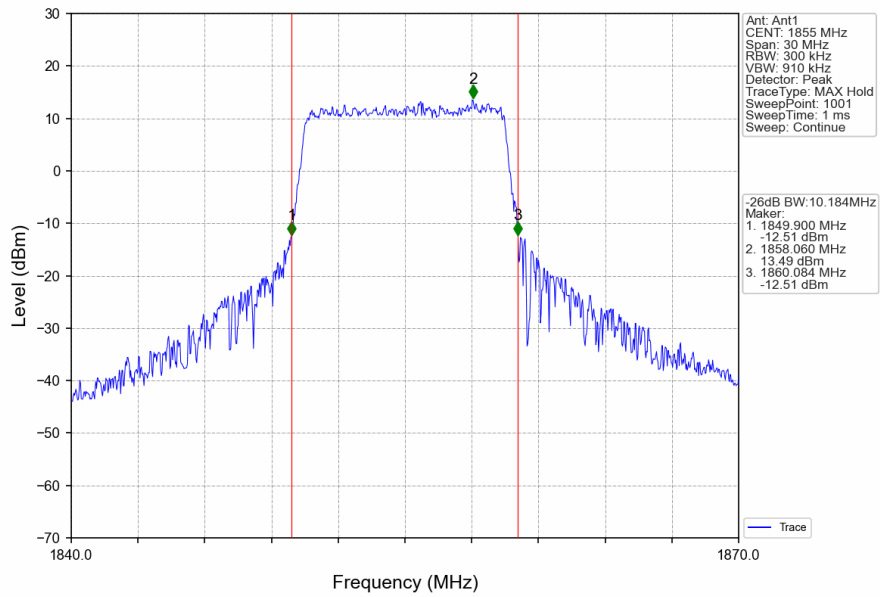
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



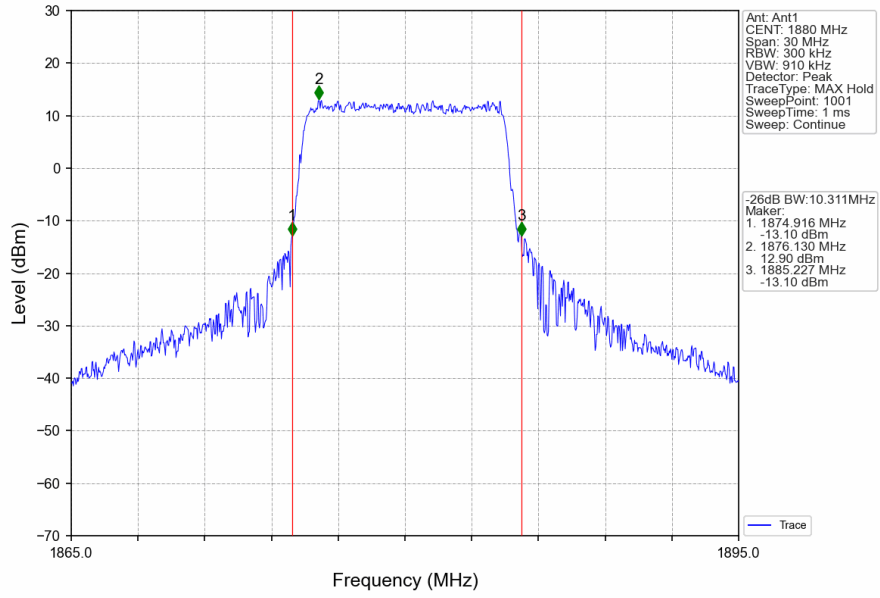
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



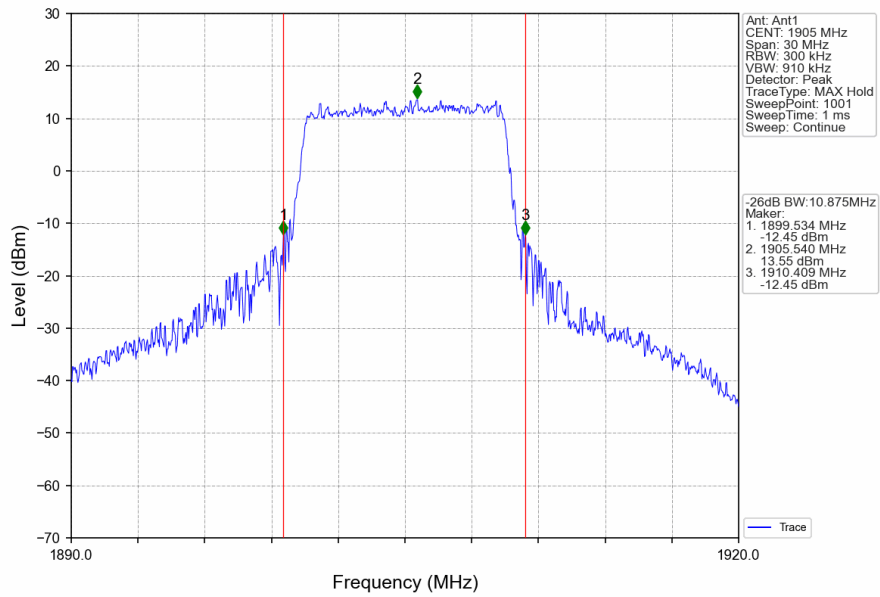
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



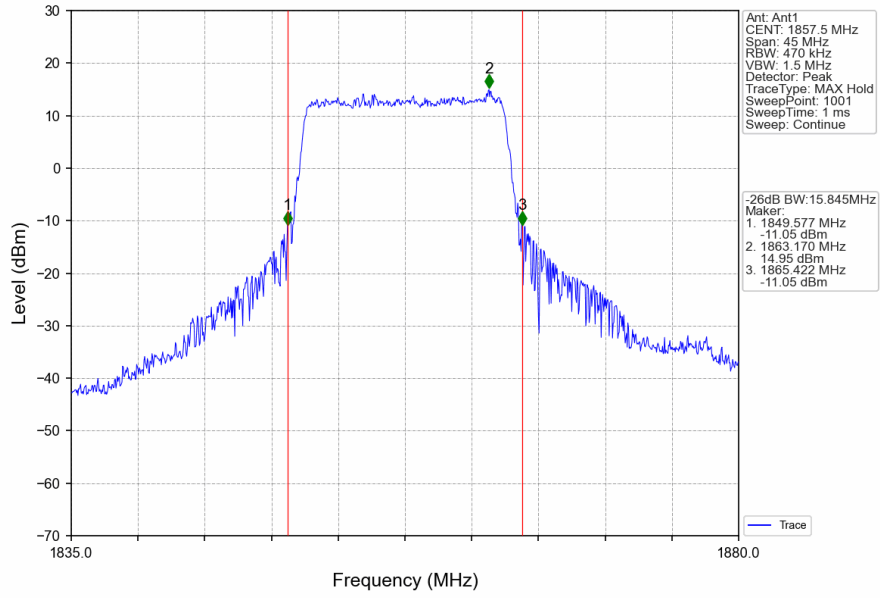
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



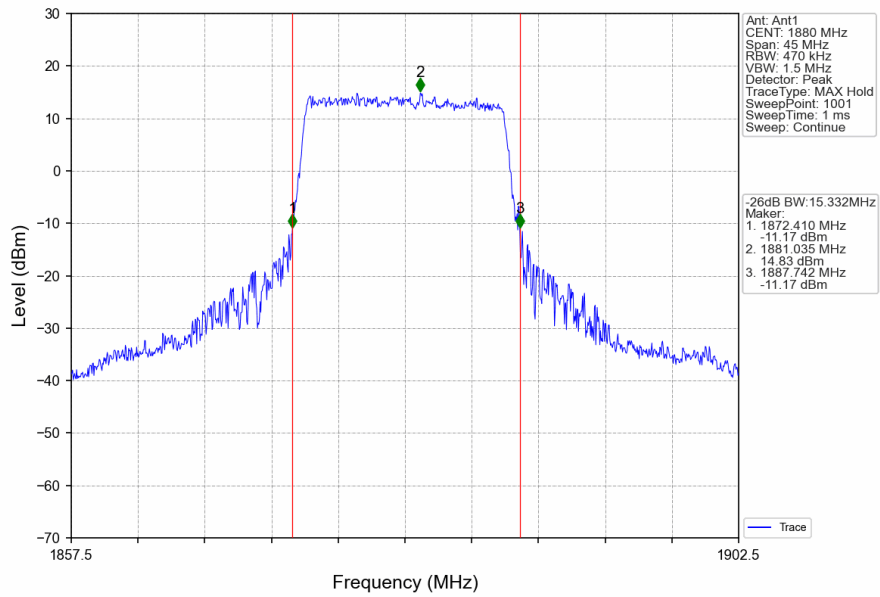
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



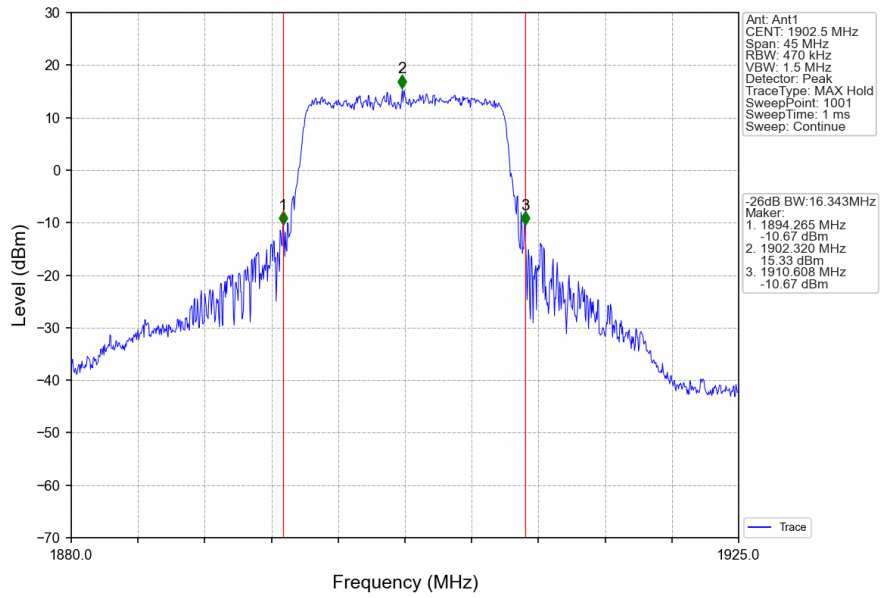
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



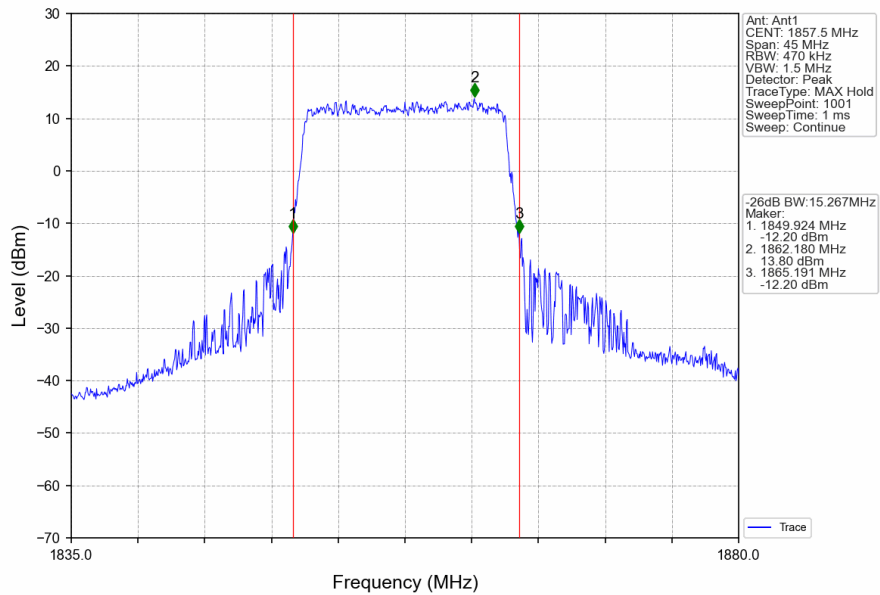
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



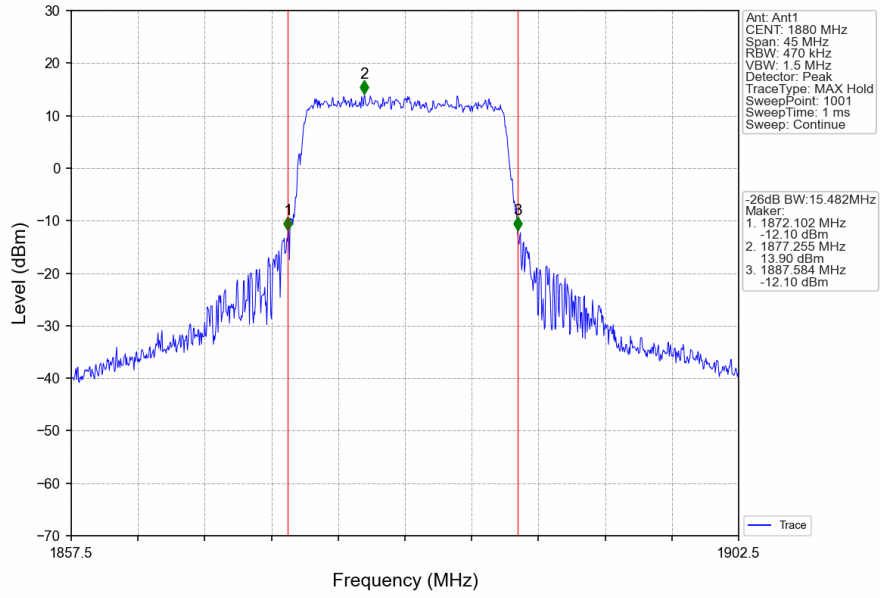
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



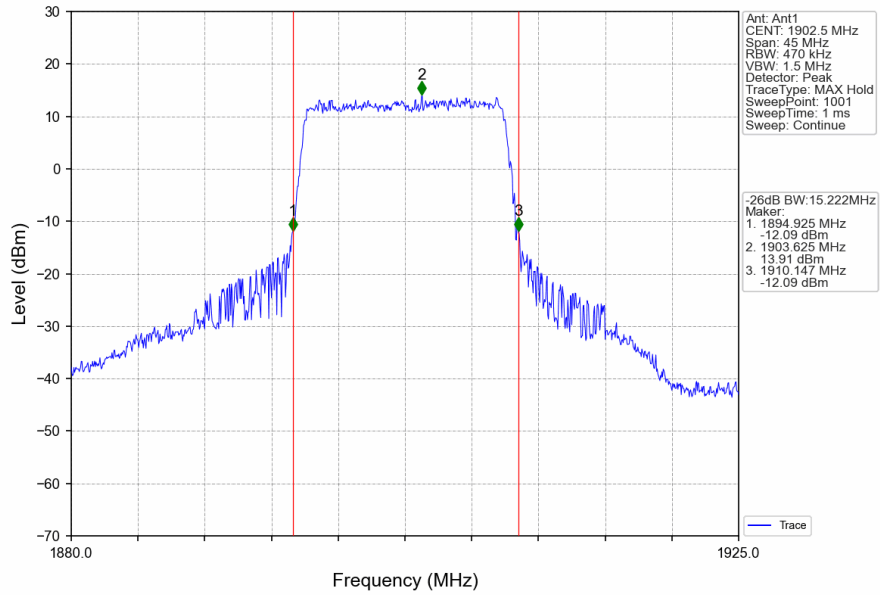
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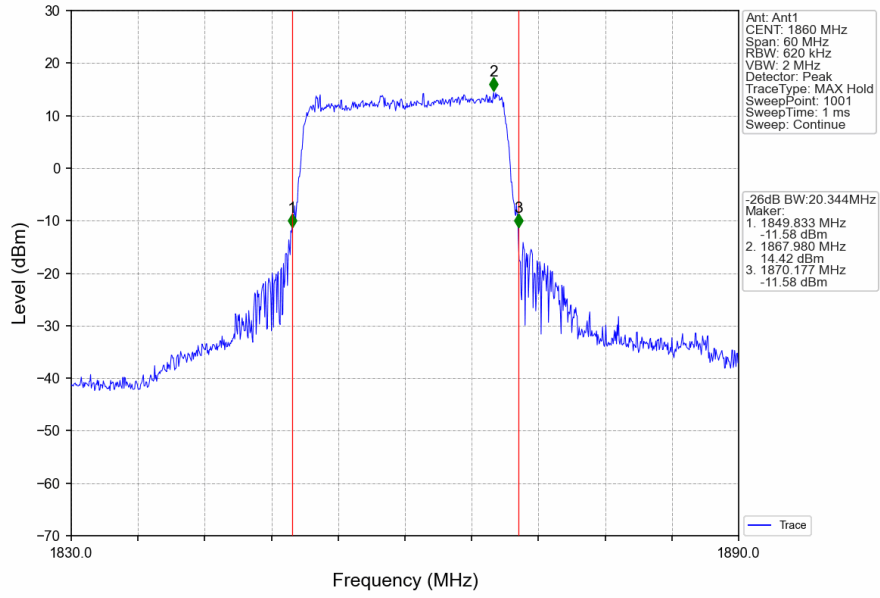
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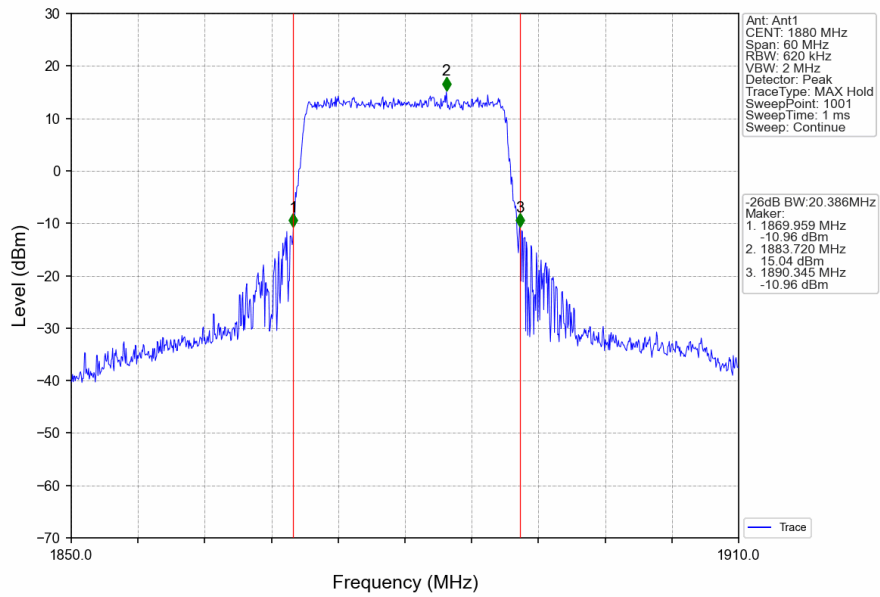
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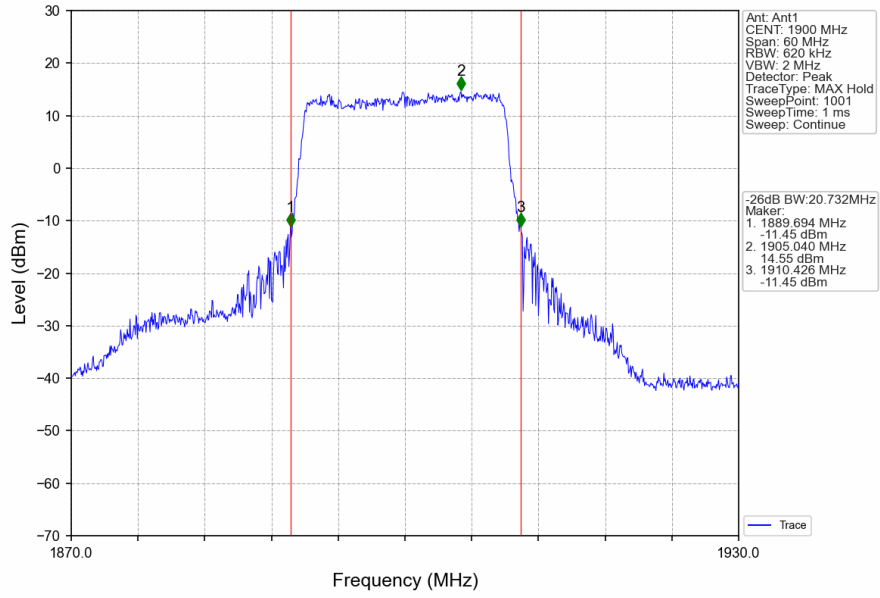
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



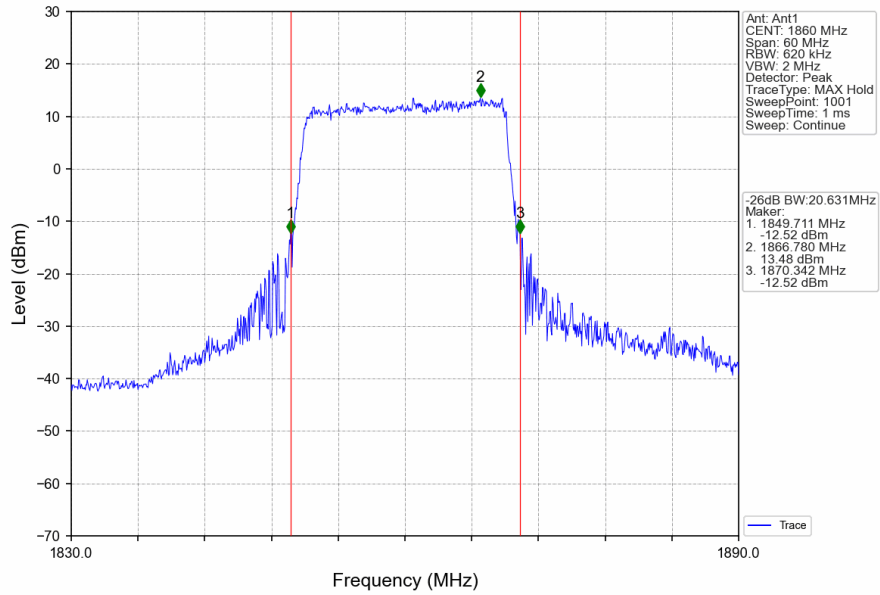
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



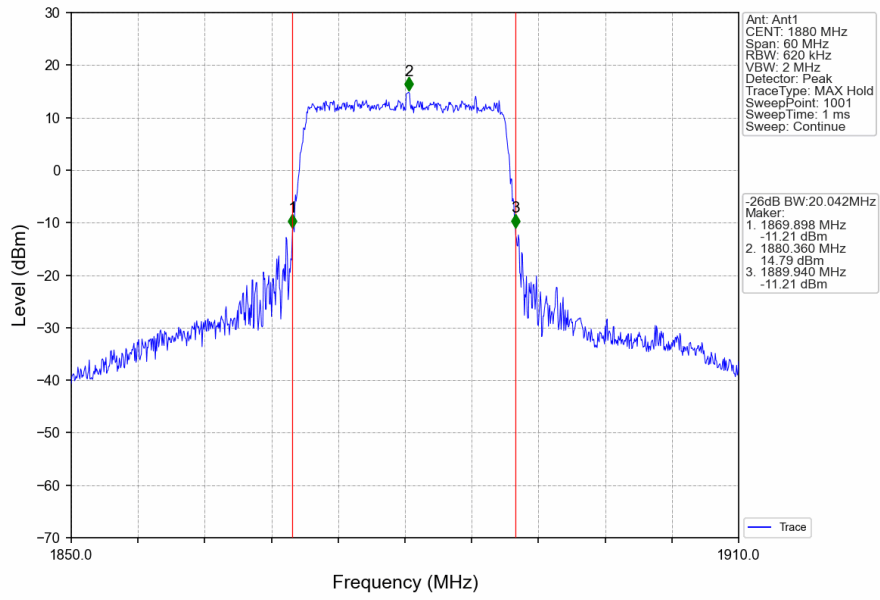
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



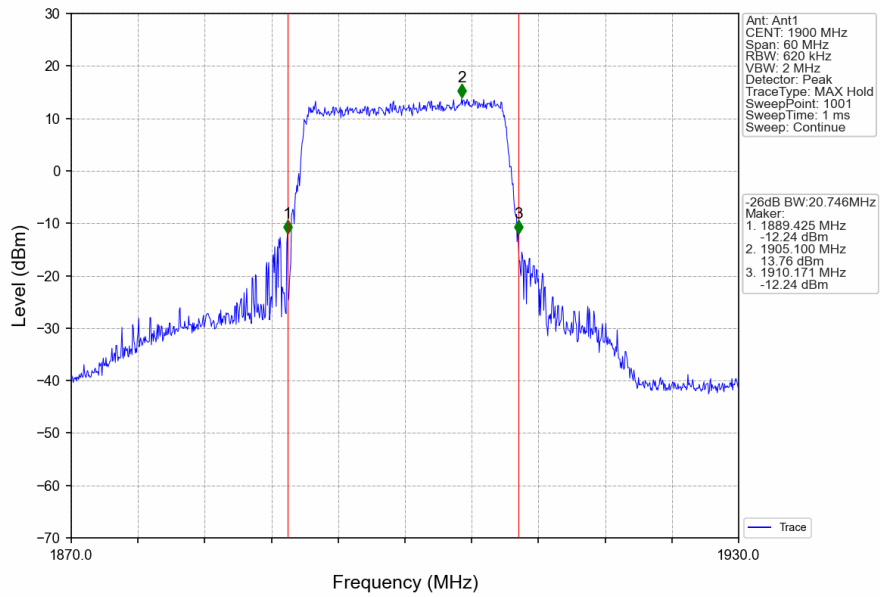
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



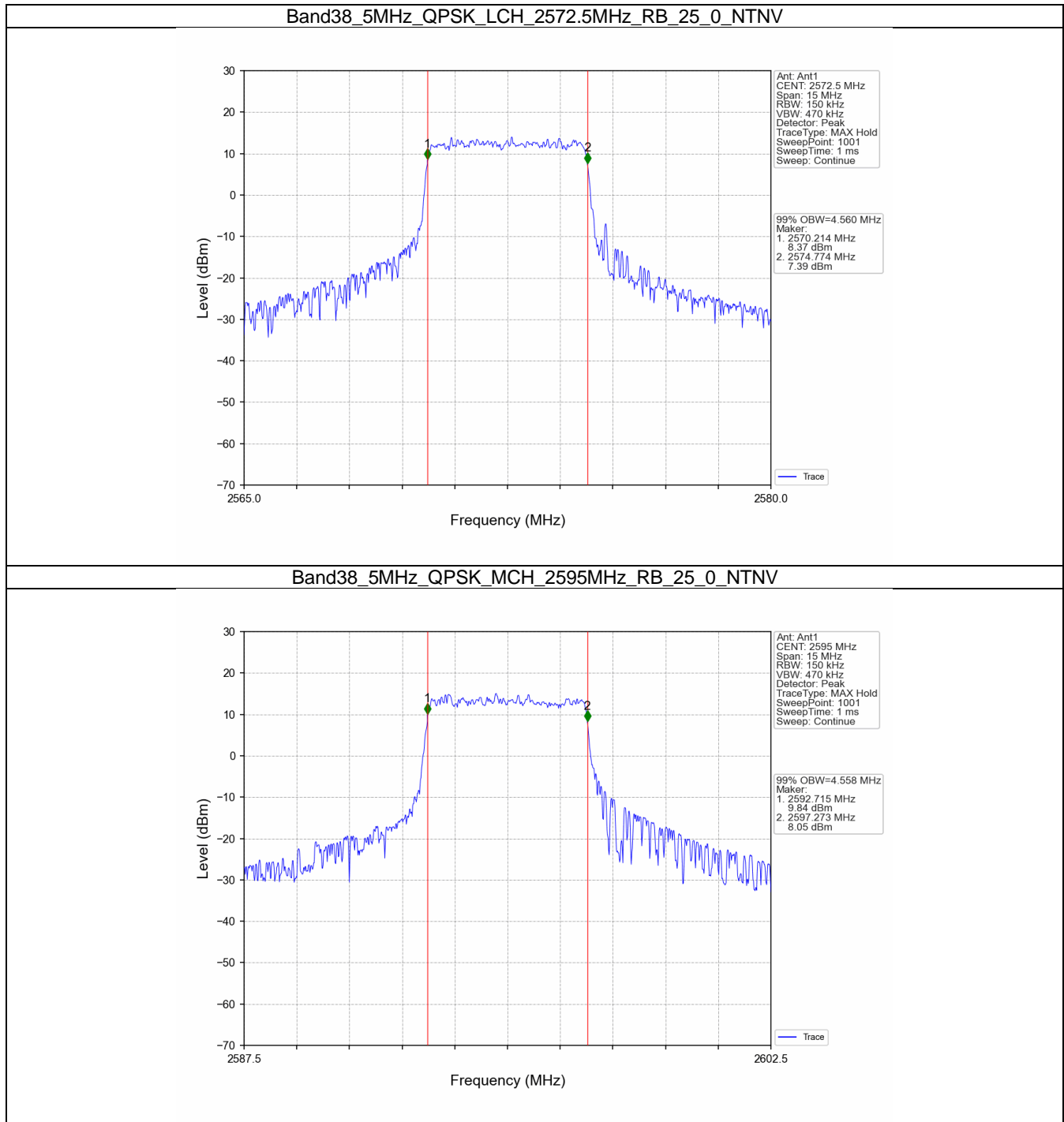
2. 99% & 26dB Bandwidth

2.1 Band38_OBW

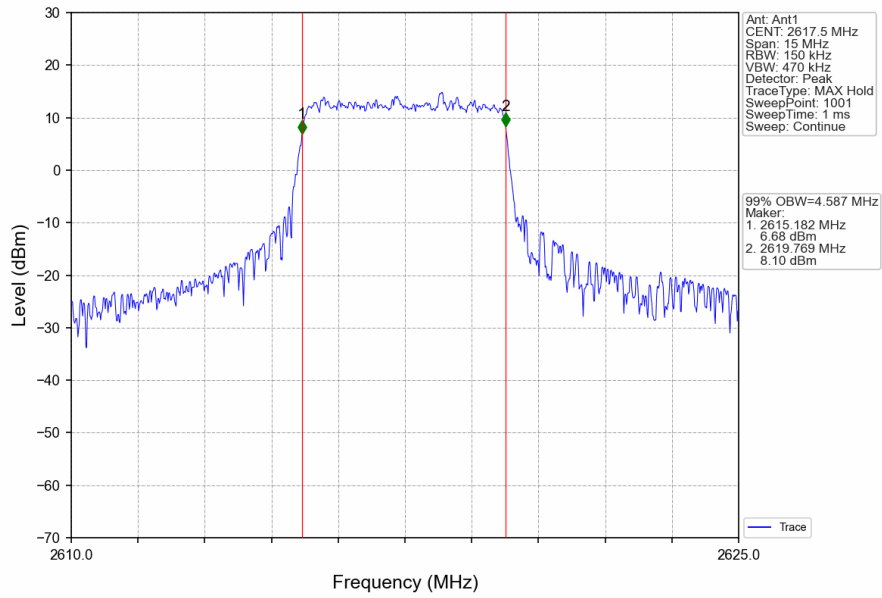
2.1.1 Test Result

Band: 38 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2572.5	25	0	4.560	Pass
		2595	25	0	4.558	Pass
		2617.5	25	0	4.587	Pass
	16QAM	2572.5	25	0	4.585	Pass
		2595	25	0	4.575	Pass
		2617.5	25	0	4.589	Pass
10	QPSK	2575	50	0	9.074	Pass
		2595	50	0	9.071	Pass
		2615	50	0	9.109	Pass
	16QAM	2575	50	0	9.053	Pass
		2595	50	0	9.030	Pass
		2615	50	0	9.058	Pass
15	QPSK	2577.5	75	0	13.646	Pass
		2595	75	0	13.579	Pass
		2612.5	75	0	13.627	Pass
	16QAM	2577.5	75	0	13.529	Pass
		2595	75	0	13.665	Pass
		2612.5	75	0	13.617	Pass
20	QPSK	2580	100	0	18.054	Pass
		2595	100	0	17.997	Pass
		2610	100	0	18.063	Pass
	16QAM	2580	100	0	18.126	Pass
		2595	100	0	18.185	Pass
		2610	100	0	18.147	Pass

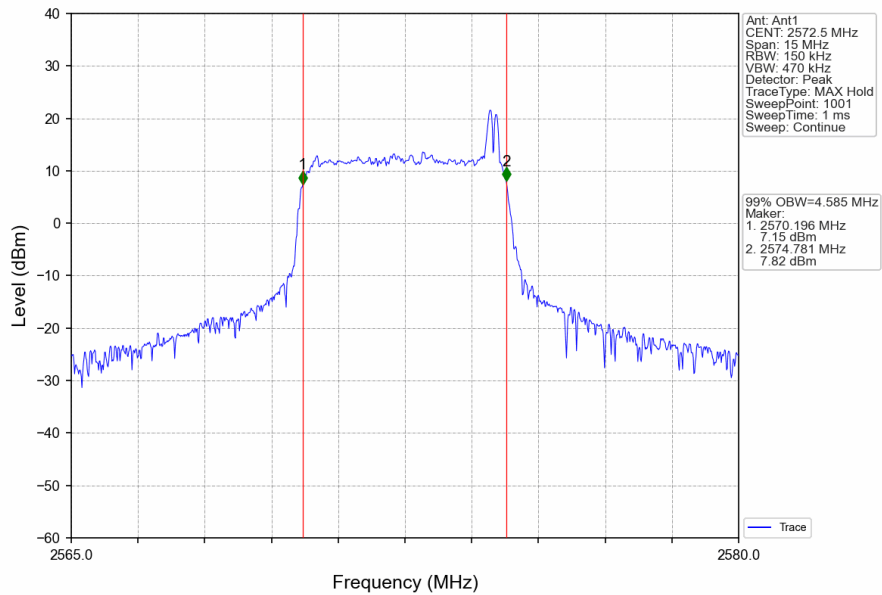
2.1.2 Test Graph



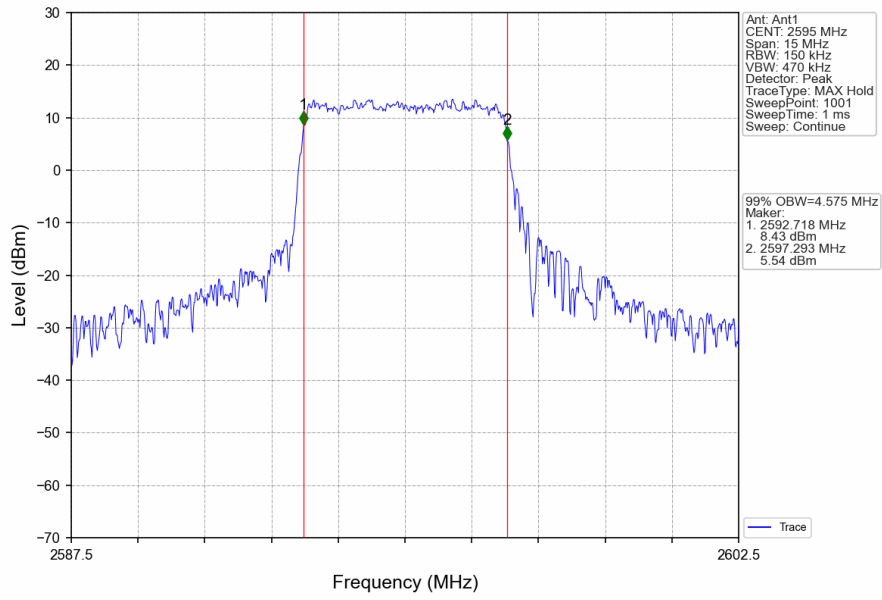
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_25_0_NTNV



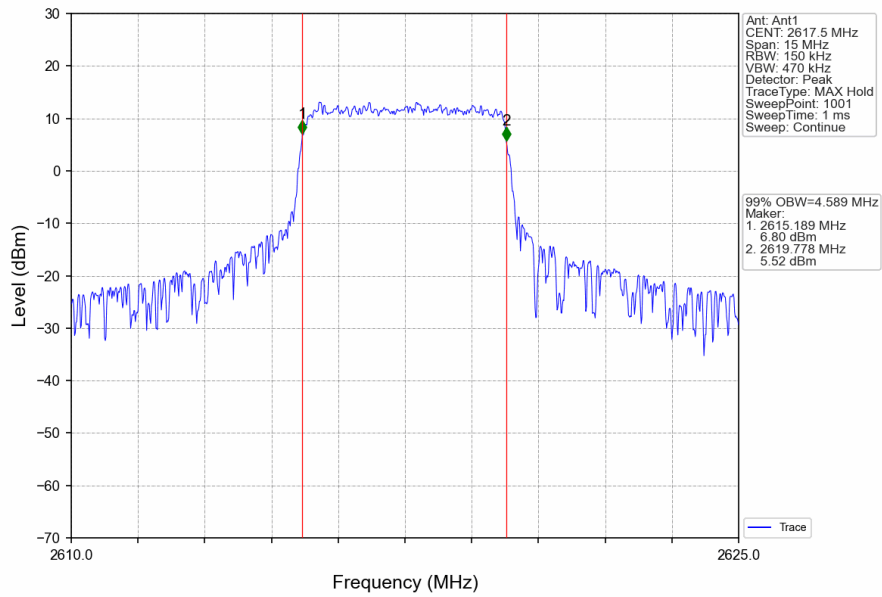
Band38_5MHz_16QAM_LCH_2572.5MHz_RB_25_0_NTNV



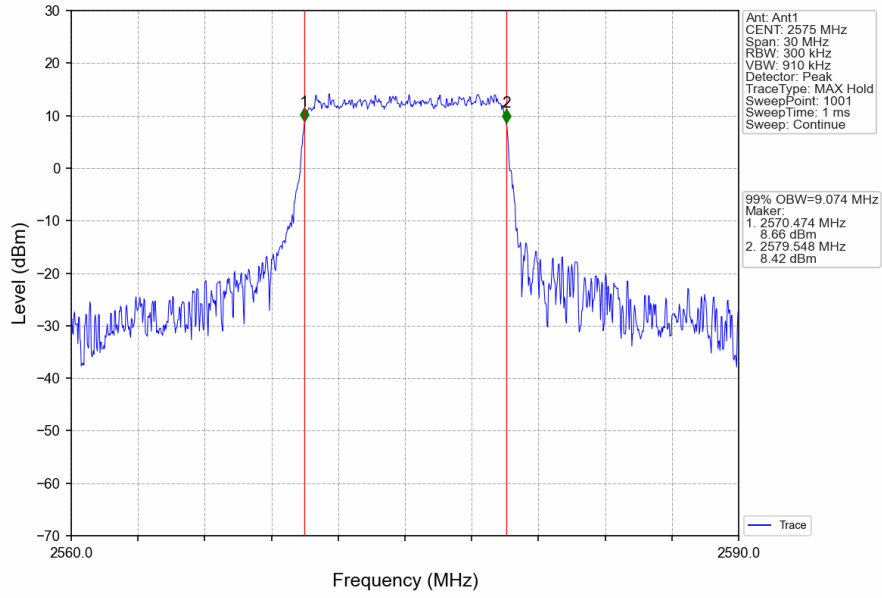
Band38_5MHz_16QAM_MCH_2595MHz_RB_25_0_NTNV



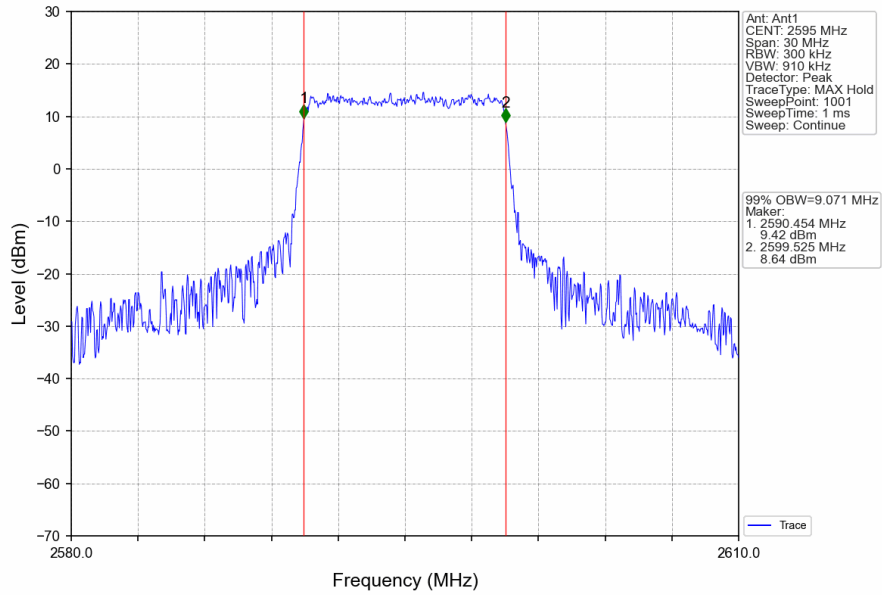
Band38_5MHz_16QAM_HCH_2617.5MHz_RB_25_0_NTNV



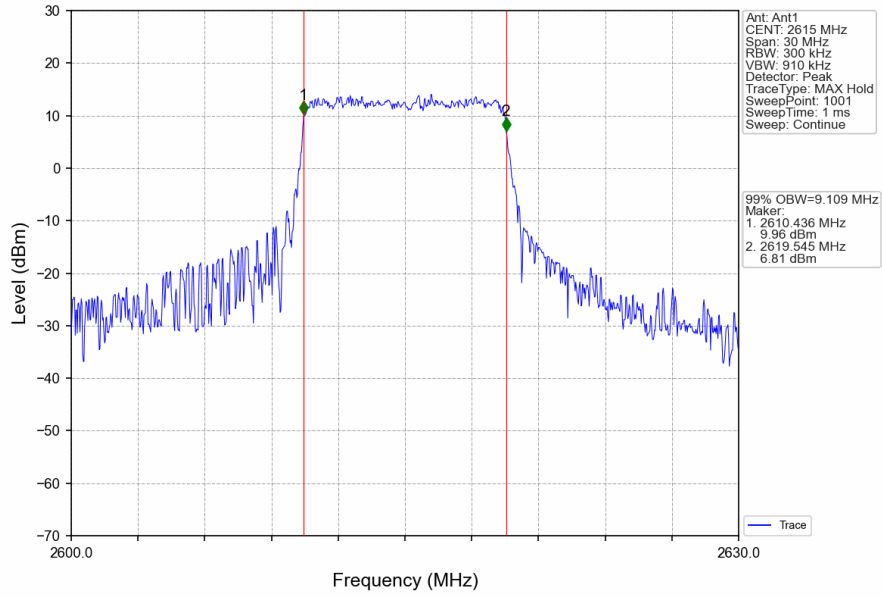
Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV



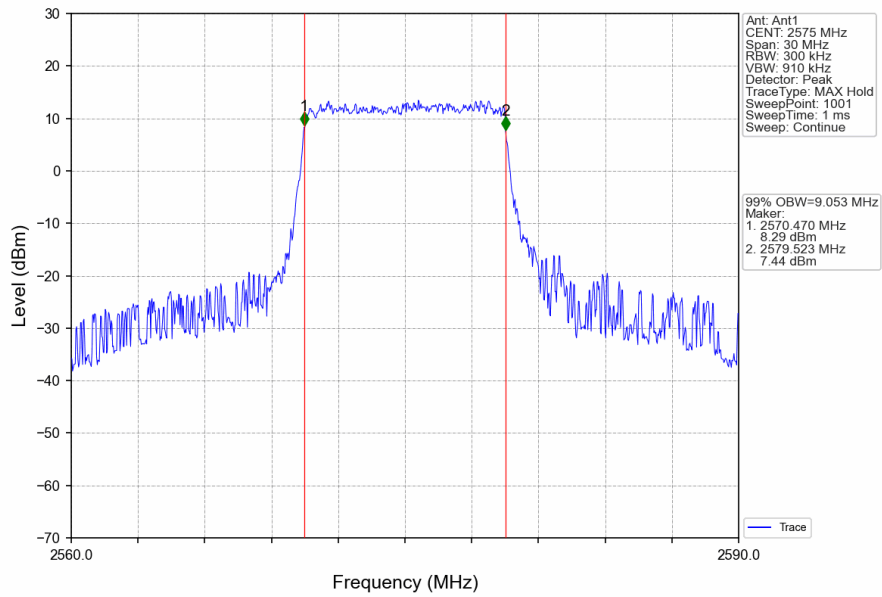
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



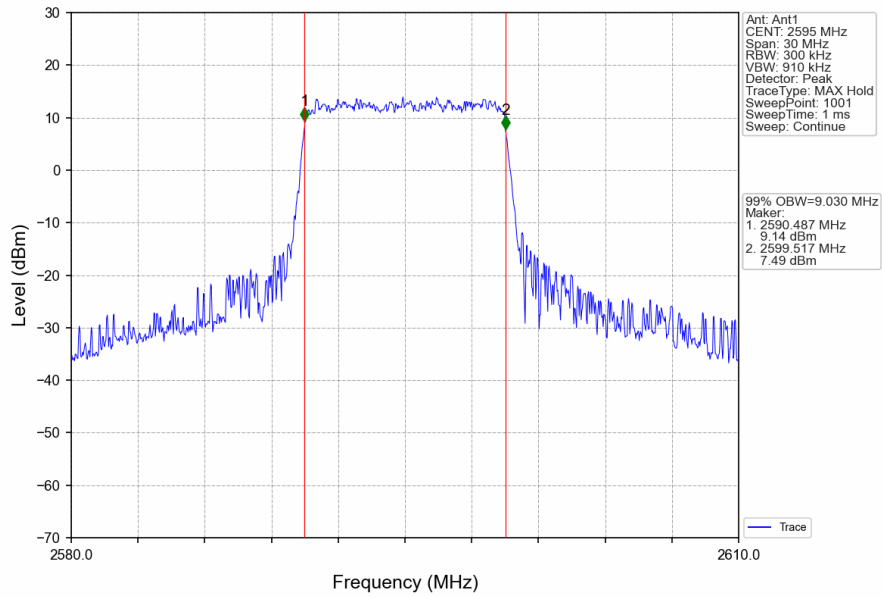
Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV



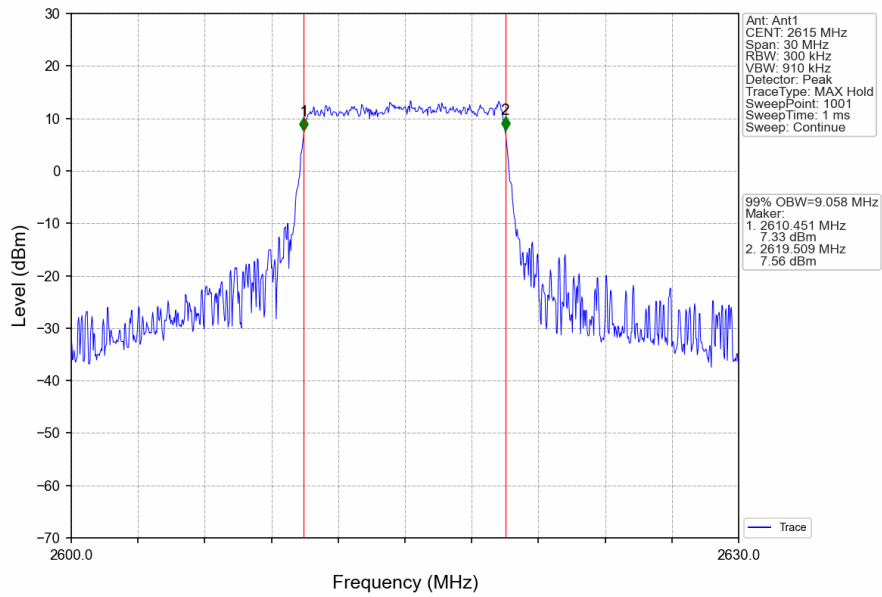
Band38_10MHz_16QAM_LCH_2575MHz_RB_50_0_NTNV



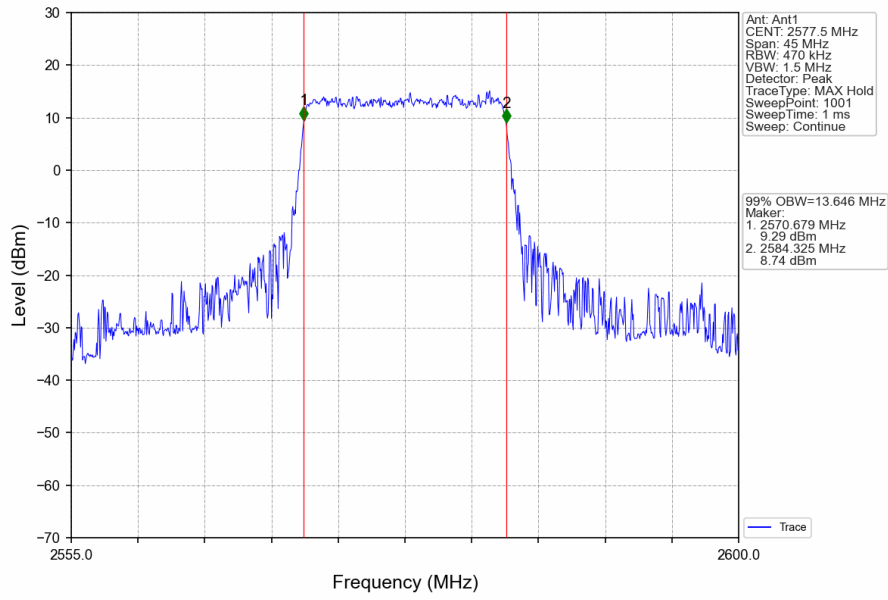
Band38_10MHz_16QAM_MCH_2595MHz_RB_50_0_NTNV



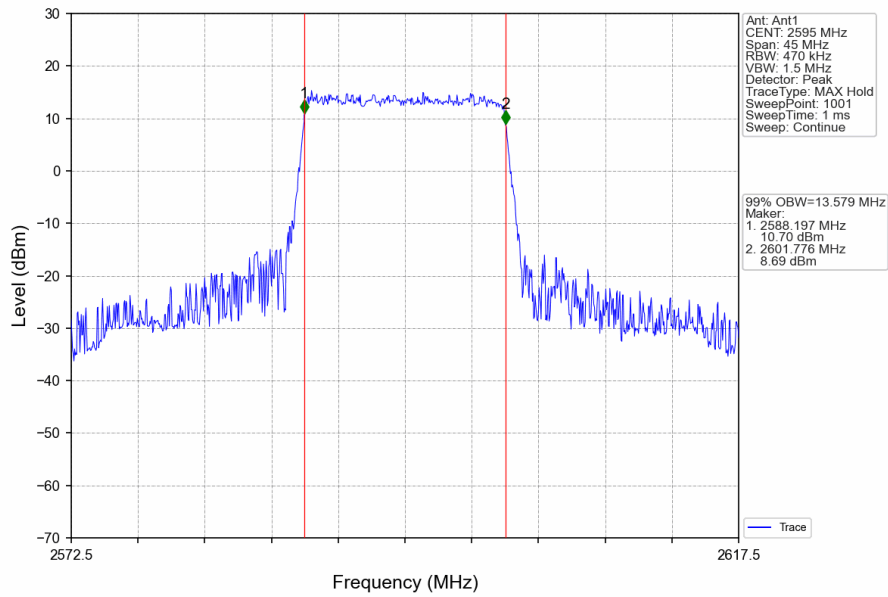
Band38_10MHz_16QAM_HCH_2615MHz_RB_50_0_NTNV



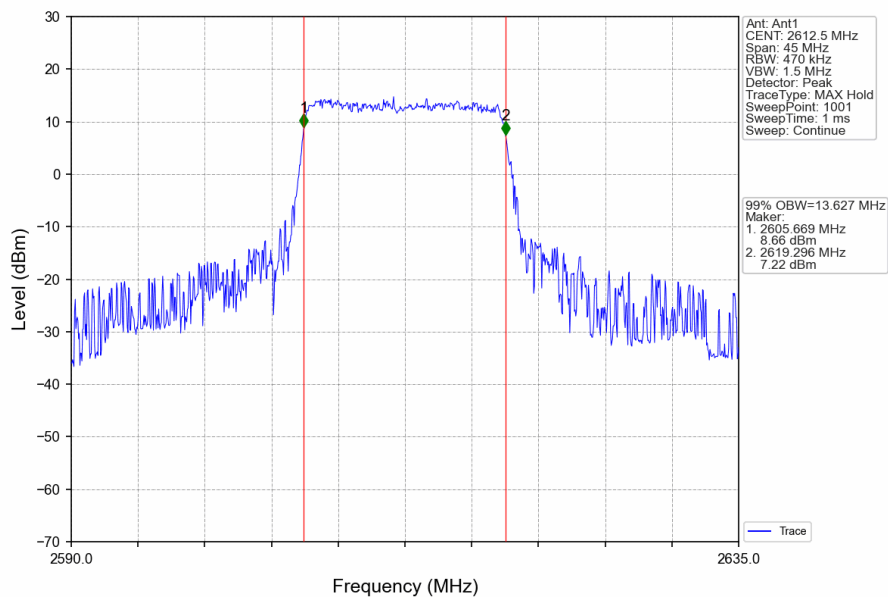
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_75_0_NTNV



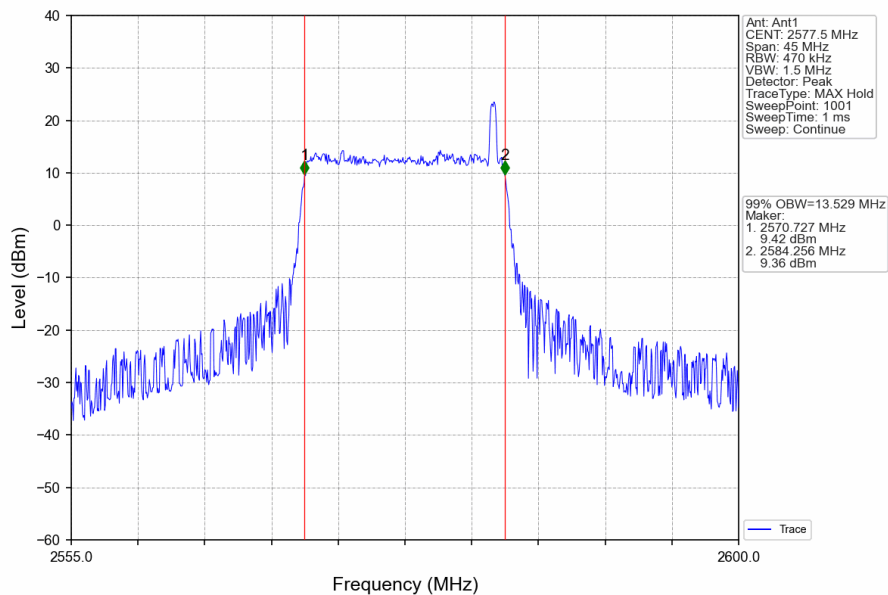
Band38_15MHz_QPSK_MCH_2595MHz_RB_75_0_NTNV



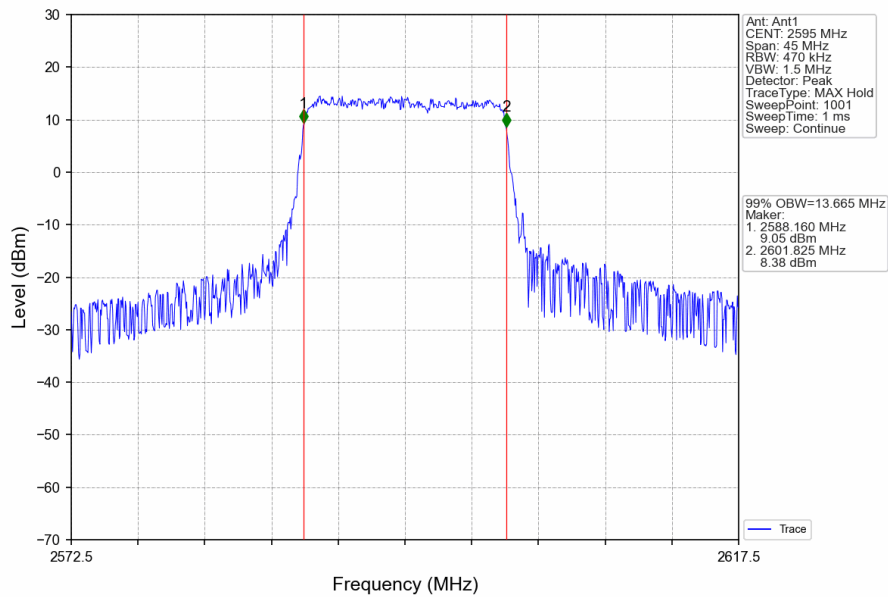
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_75_0_NTNV



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

