1. 99% & 26dB Bandwidth

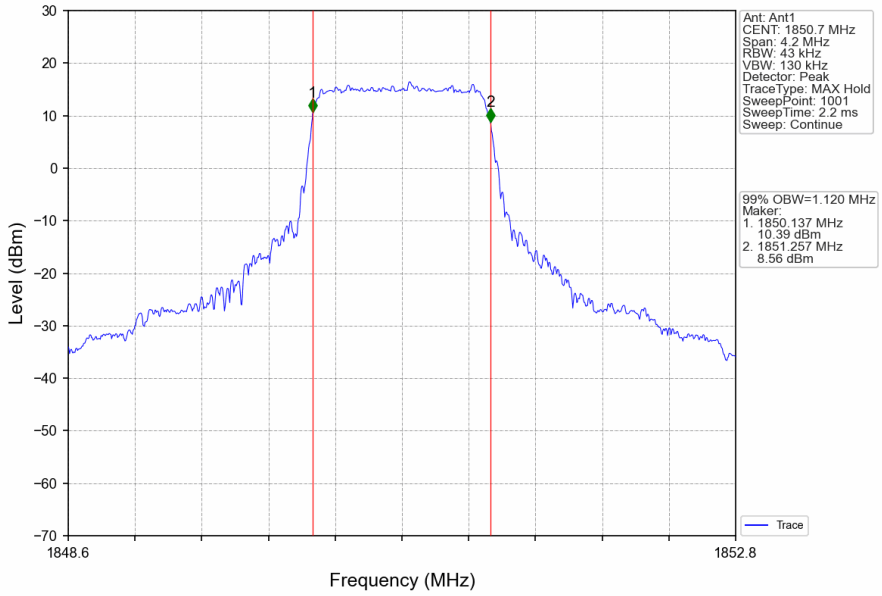
1.1 Band2_OBW

1.1.1 Test Result

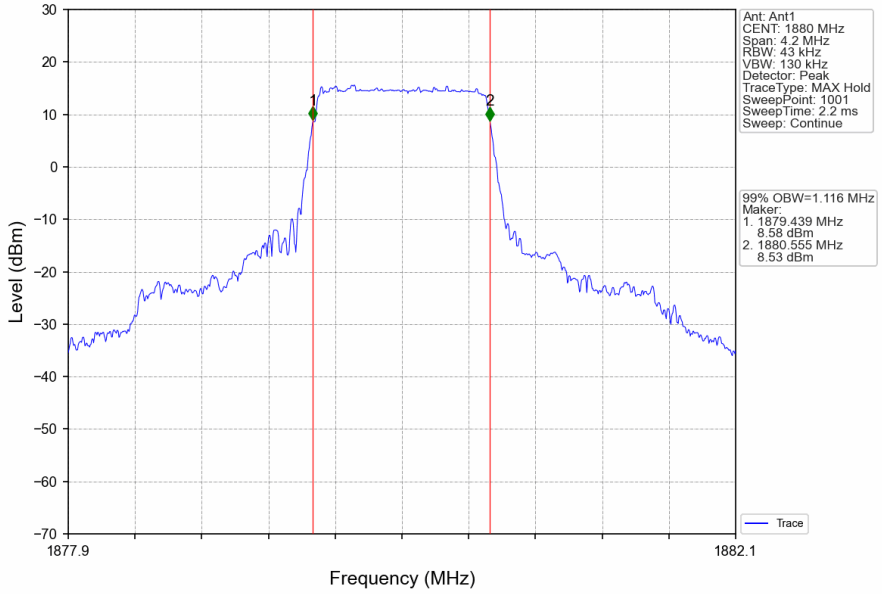
Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.120	Pass
		1880	6	0	1.116	Pass
		1909.3	6	0	1.118	Pass
	16QAM	1850.7	6	0	1.112	Pass
		1880	6	0	1.112	Pass
		1909.3	6	0	1.109	Pass
3	QPSK	1851.5	15	0	2.773	Pass
		1880	15	0	2.762	Pass
		1908.5	15	0	2.762	Pass
	16QAM	1851.5	15	0	2.785	Pass
		1880	15	0	2.761	Pass
		1908.5	15	0	2.749	Pass
5	QPSK	1852.5	25	0	4.580	Pass
		1880	25	0	4.577	Pass
		1907.5	25	0	4.582	Pass
	16QAM	1852.5	25	0	4.599	Pass
		1880	25	0	4.608	Pass
		1907.5	25	0	4.560	Pass
10	QPSK	1855	50	0	9.091	Pass
		1880	50	0	9.087	Pass
		1905	50	0	9.029	Pass
	16QAM	1855	50	0	9.073	Pass
		1880	50	0	9.100	Pass
		1905	50	0	9.045	Pass
15	QPSK	1857.5	75	0	13.655	Pass
		1880	75	0	13.625	Pass
		1902.5	75	0	13.535	Pass
	16QAM	1857.5	75	0	13.648	Pass
		1880	75	0	13.605	Pass
		1902.5	75	0	13.580	Pass
20	QPSK	1860	100	0	18.217	Pass
		1880	100	0	18.224	Pass
		1900	100	0	18.146	Pass
	16QAM	1860	100	0	18.203	Pass
		1880	100	0	18.152	Pass
		1900	100	0	18.116	Pass

1.1.2 Test Graph

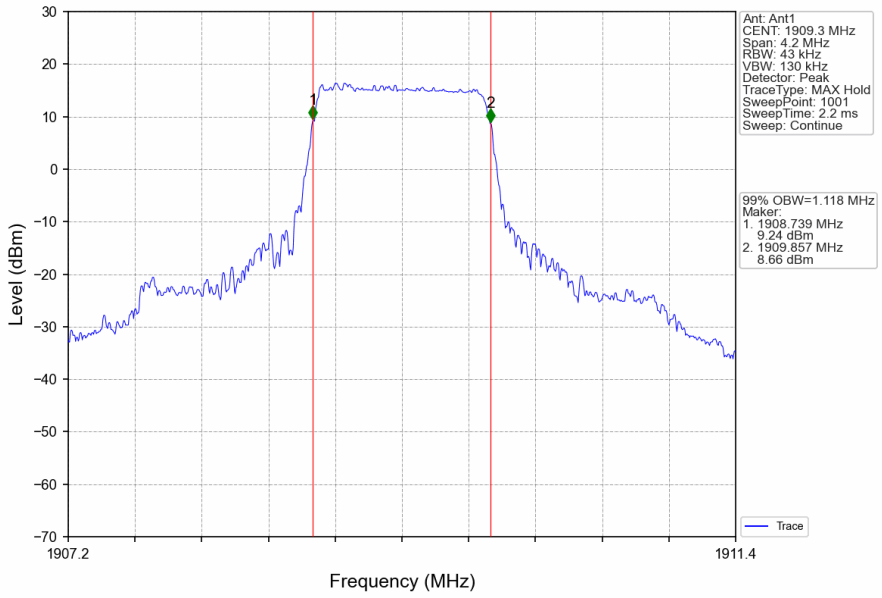
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



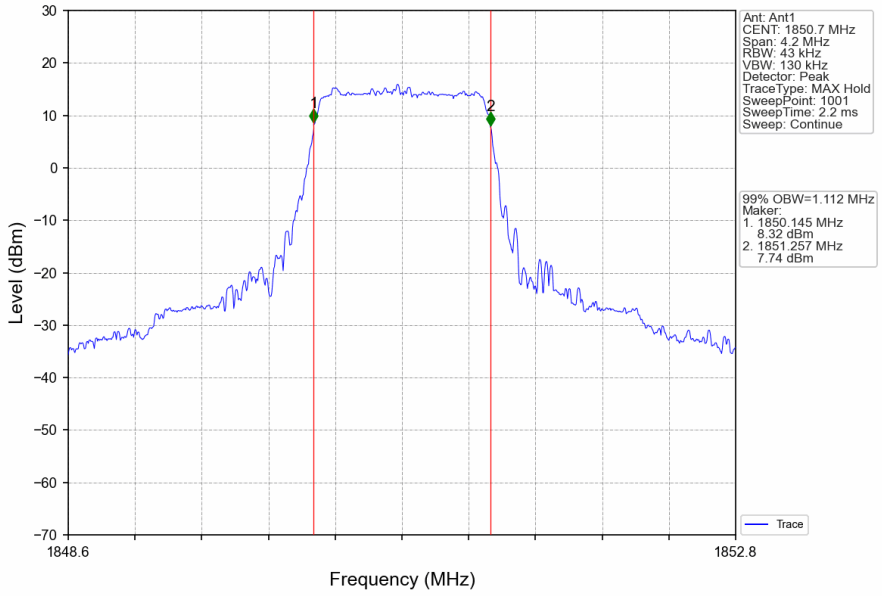
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



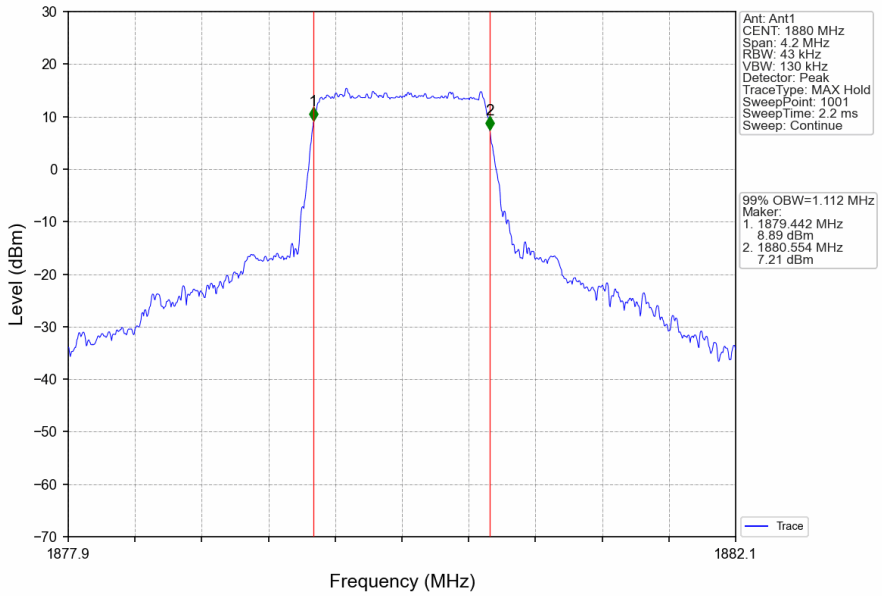
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



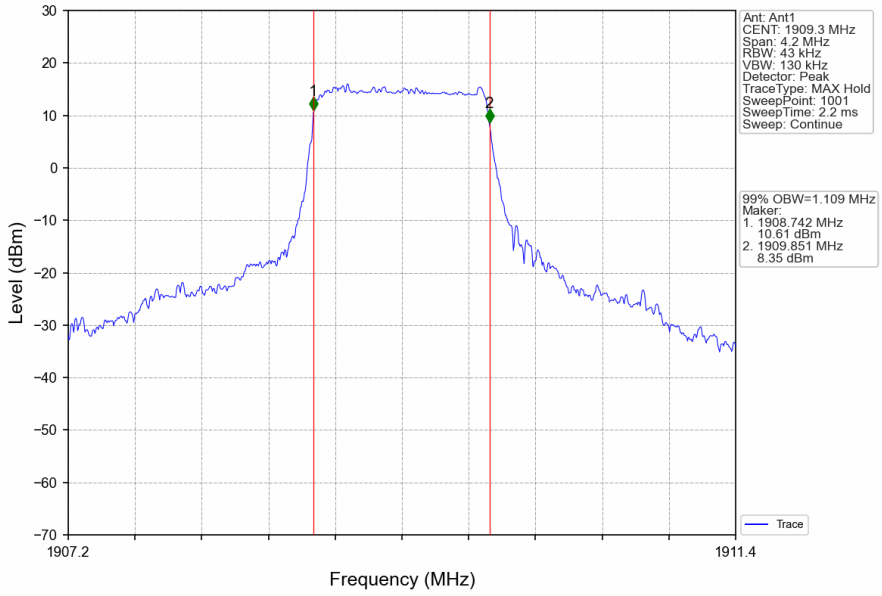
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



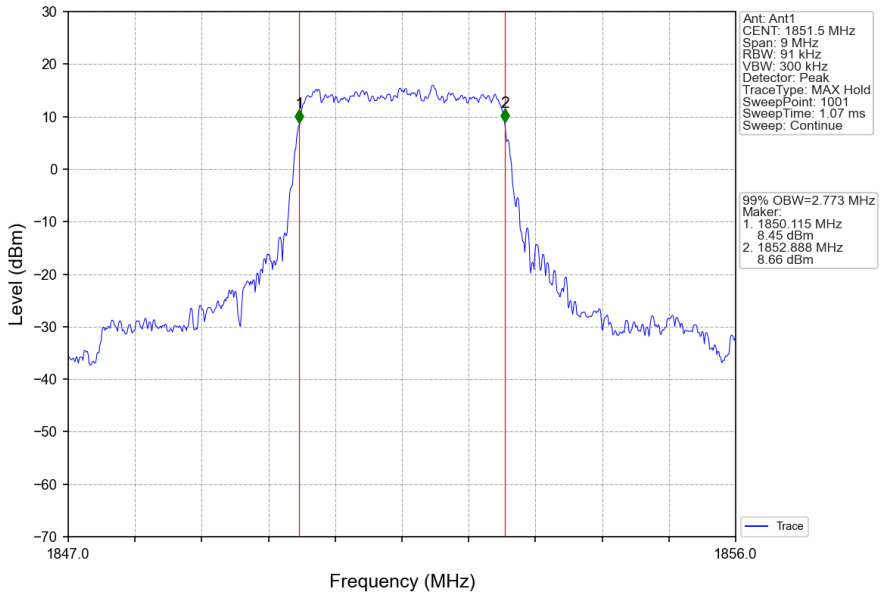
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



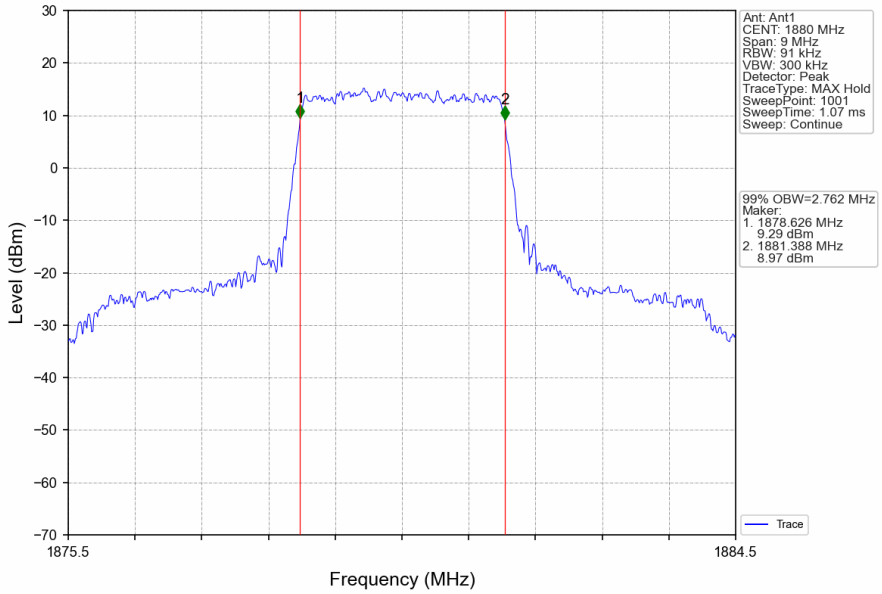
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



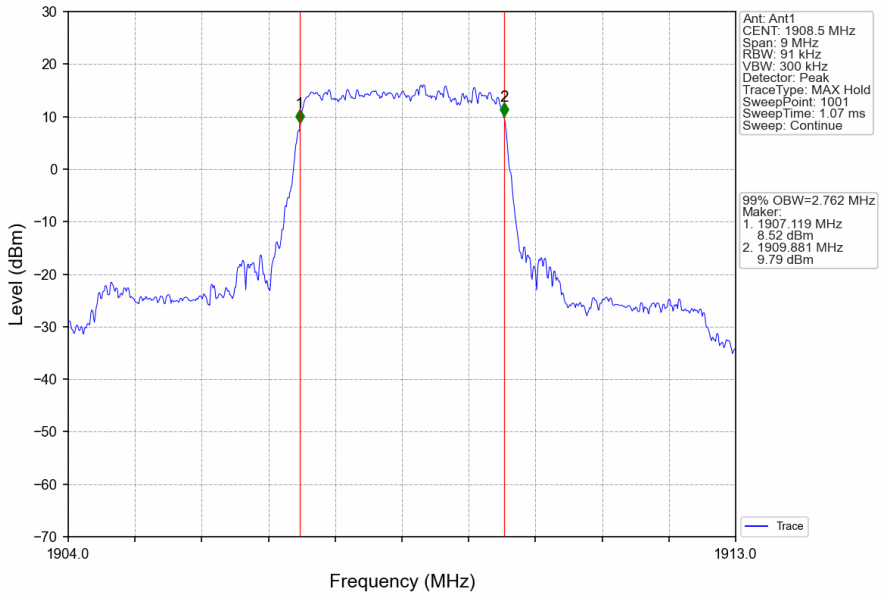
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



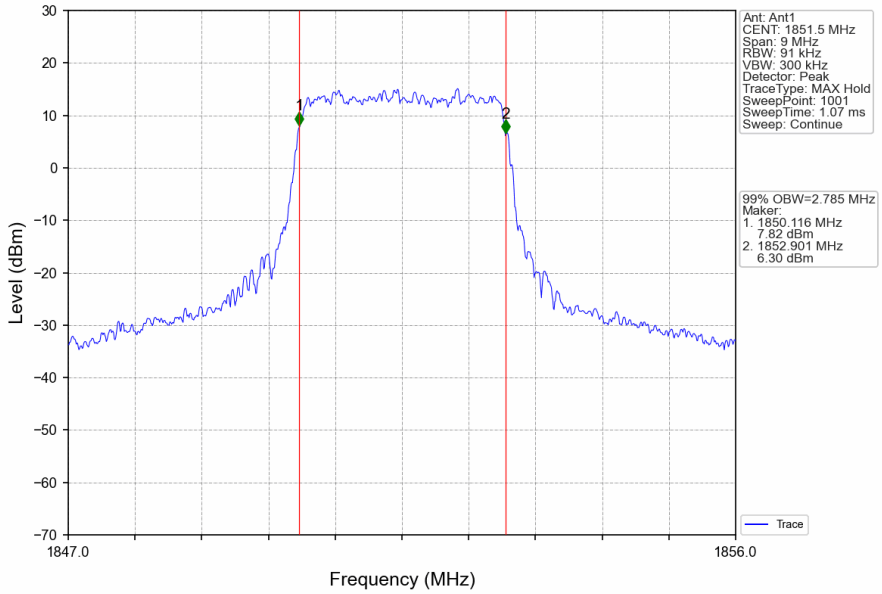
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



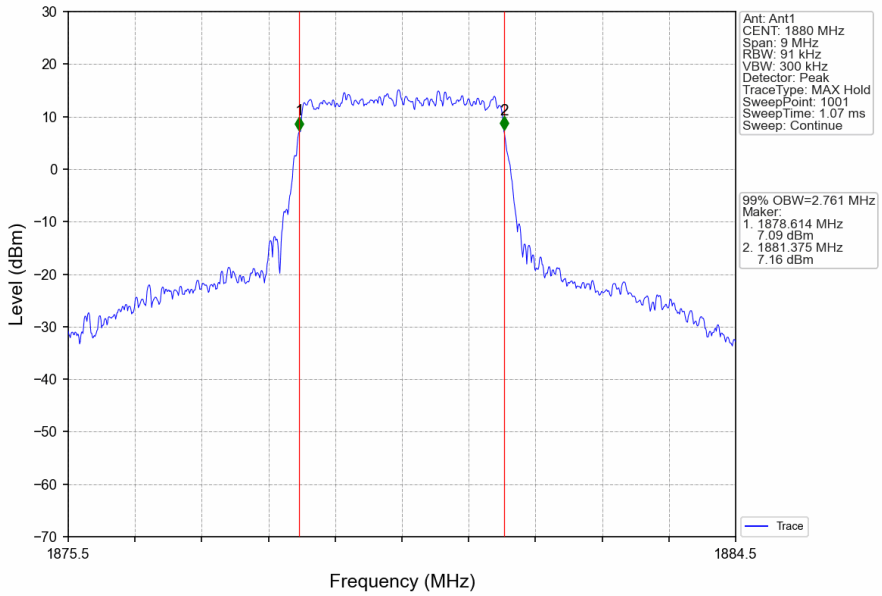
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



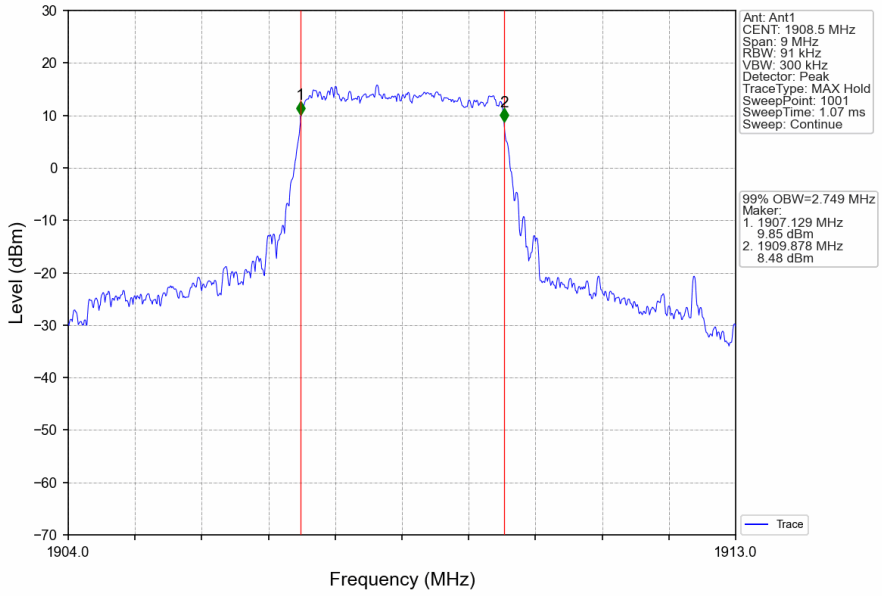
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



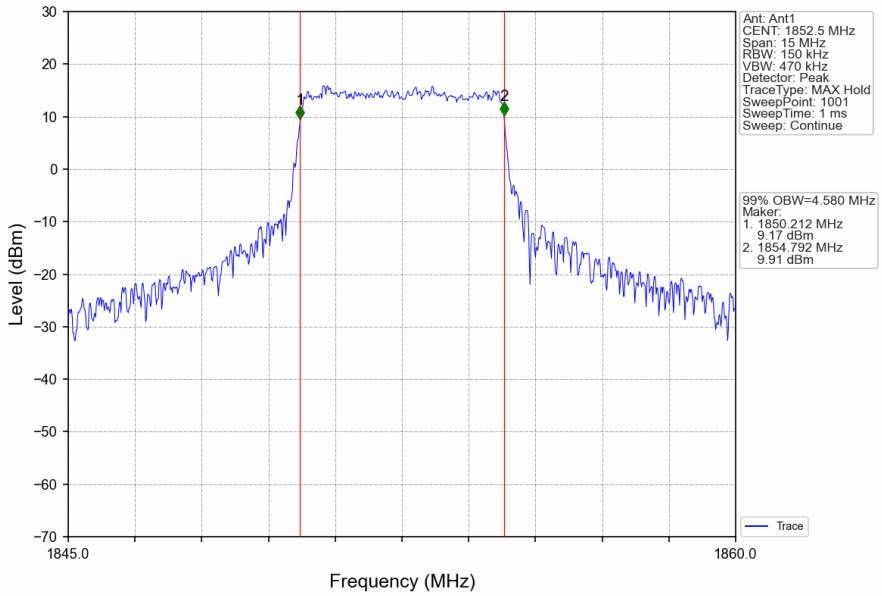
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



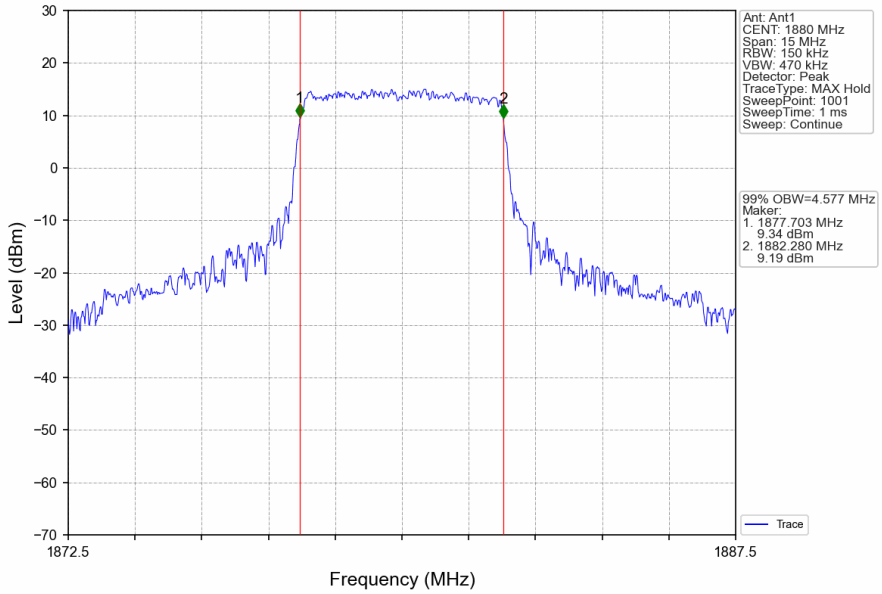
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



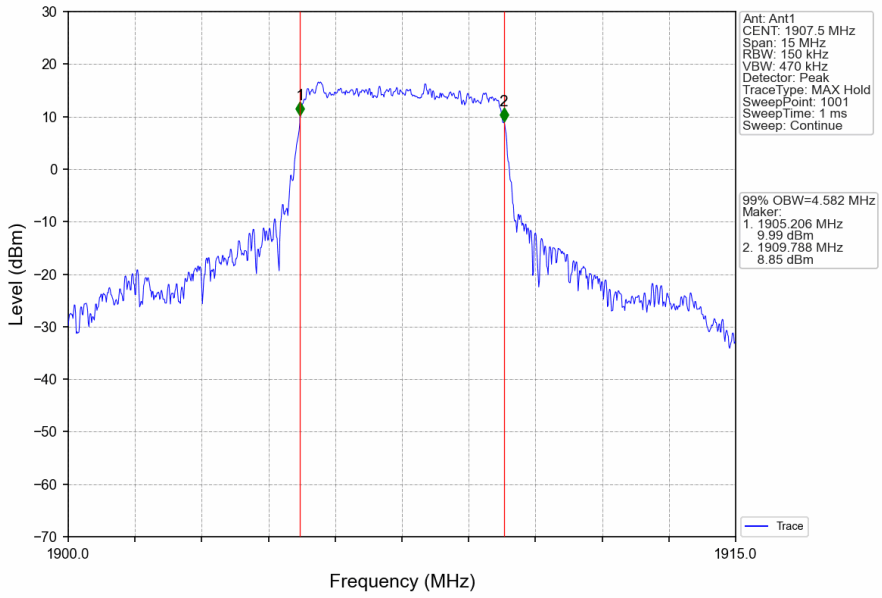
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



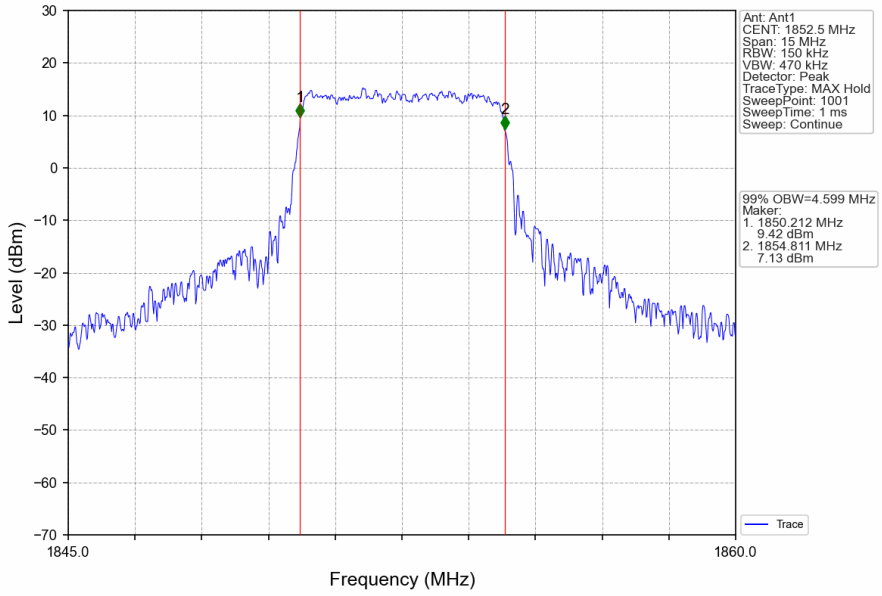
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



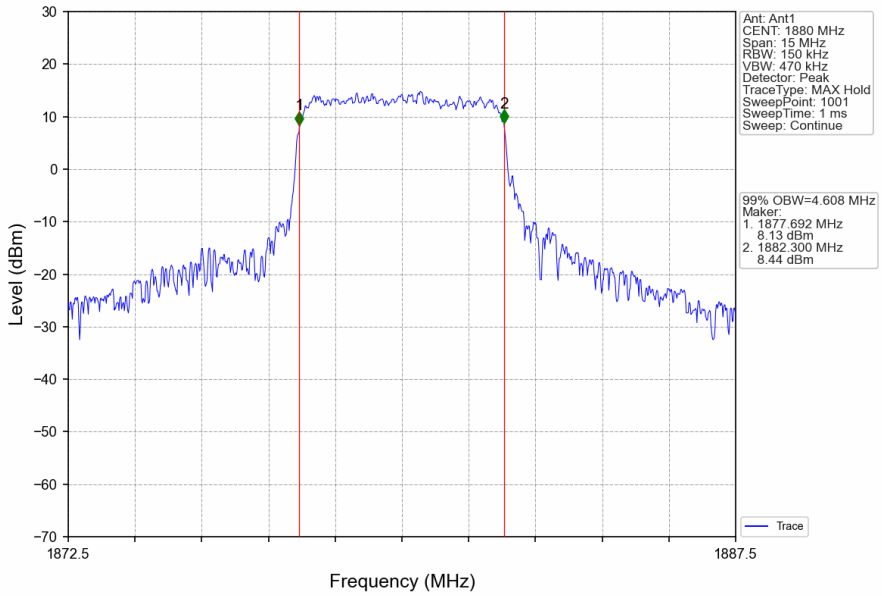
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



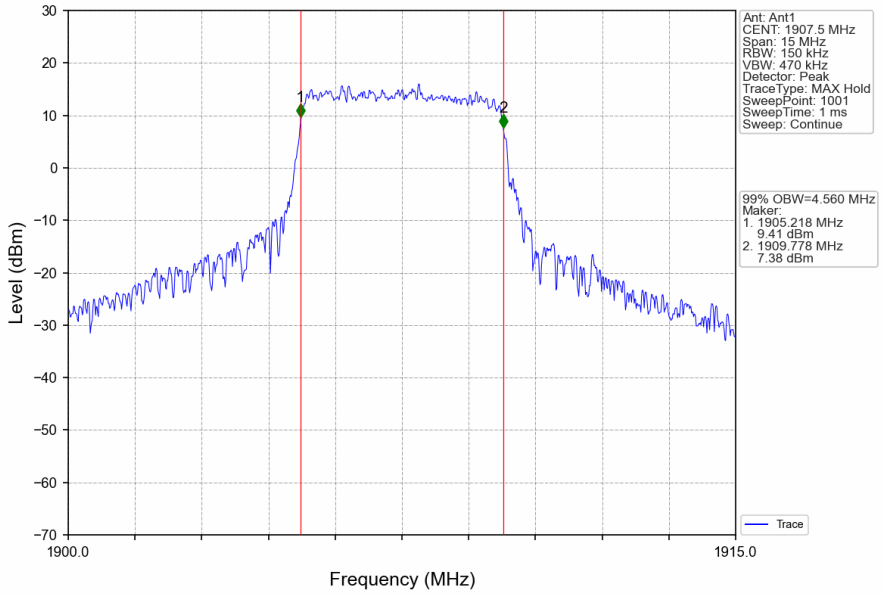
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



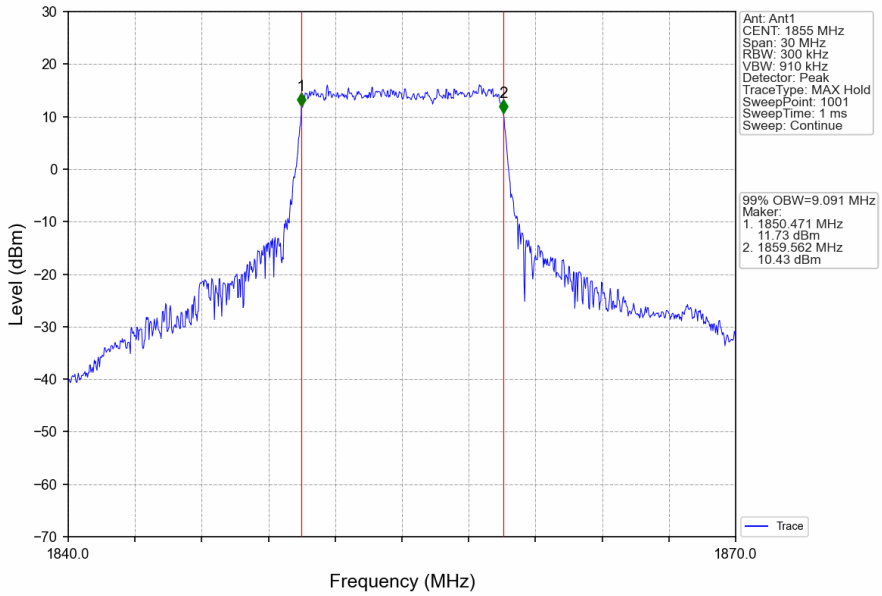
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



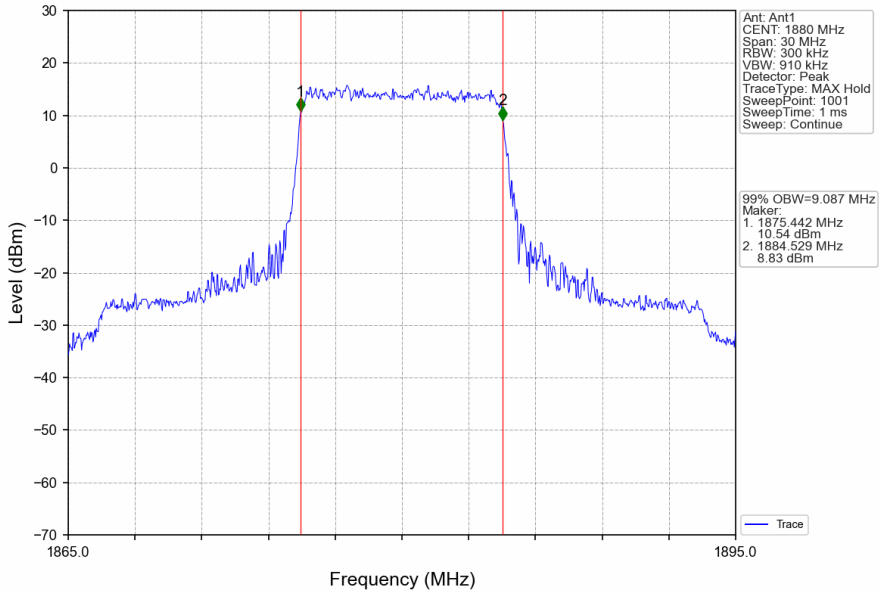
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



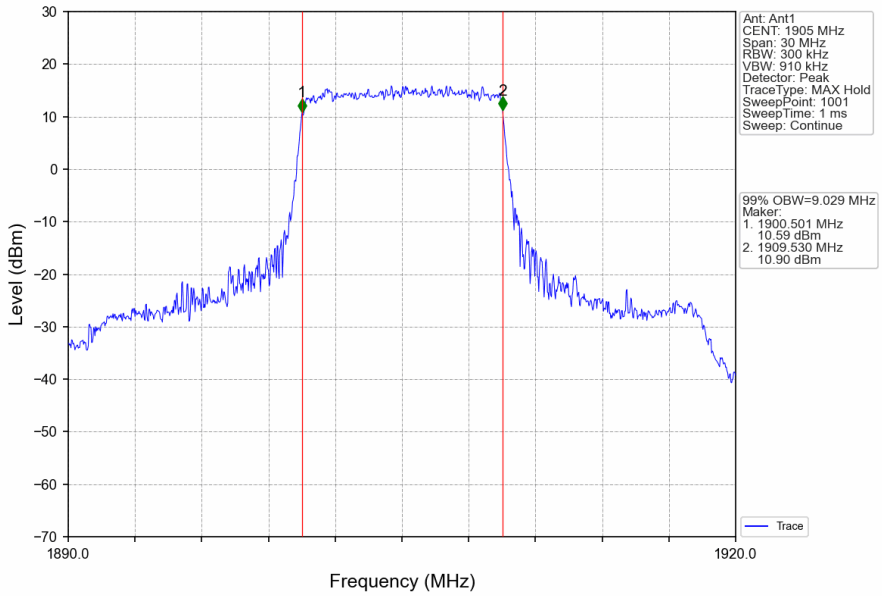
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



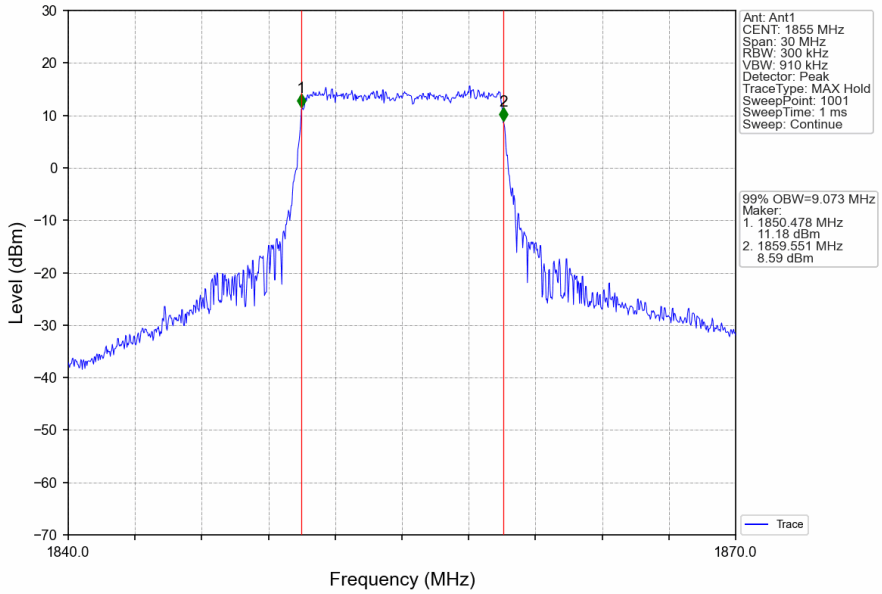
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



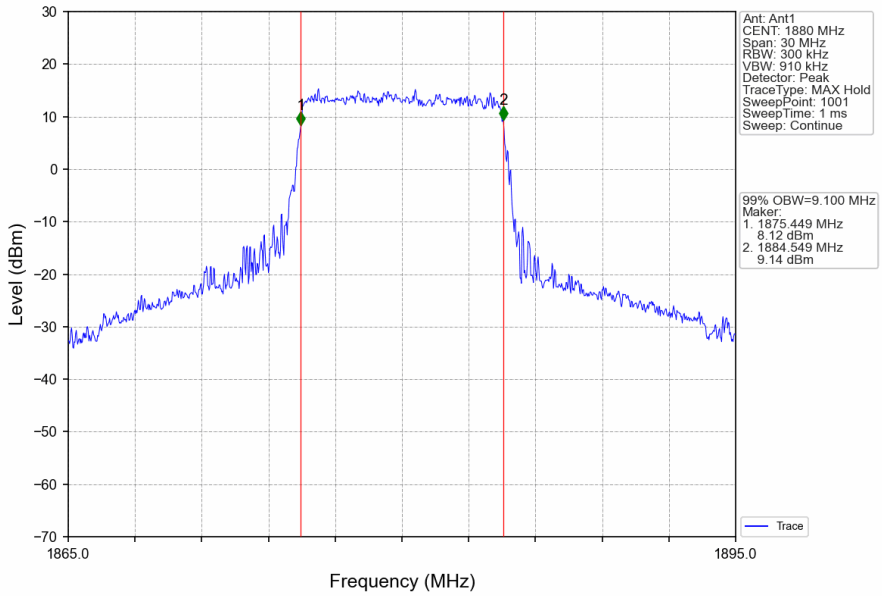
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



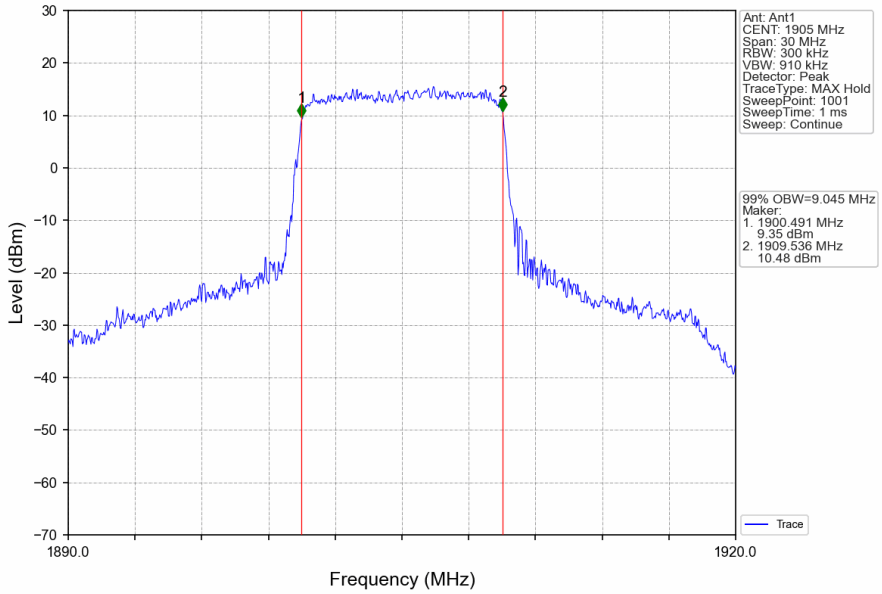
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



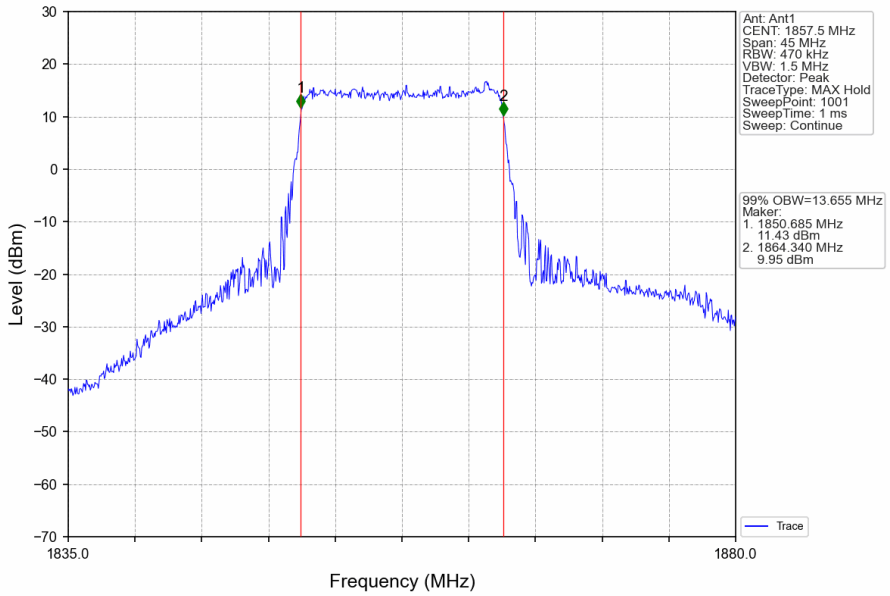
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



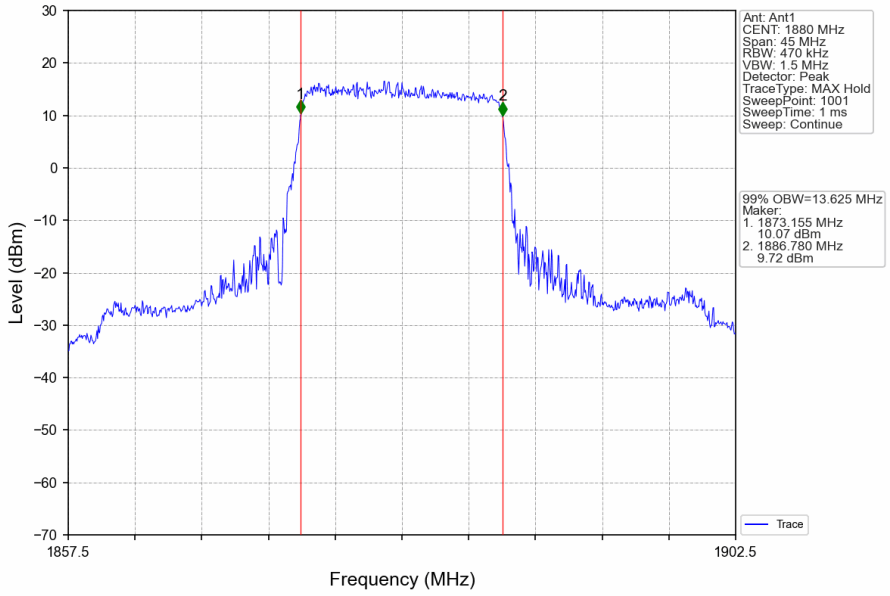
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



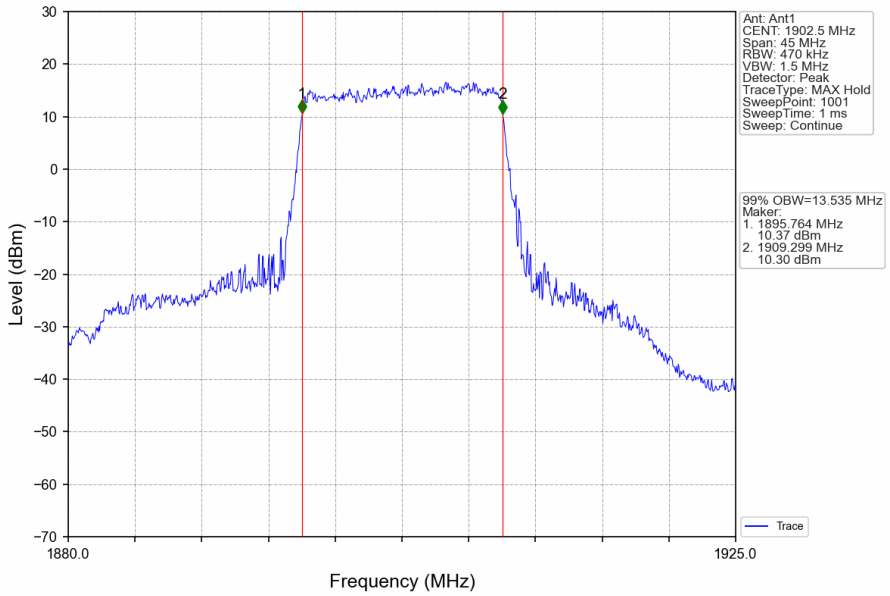
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



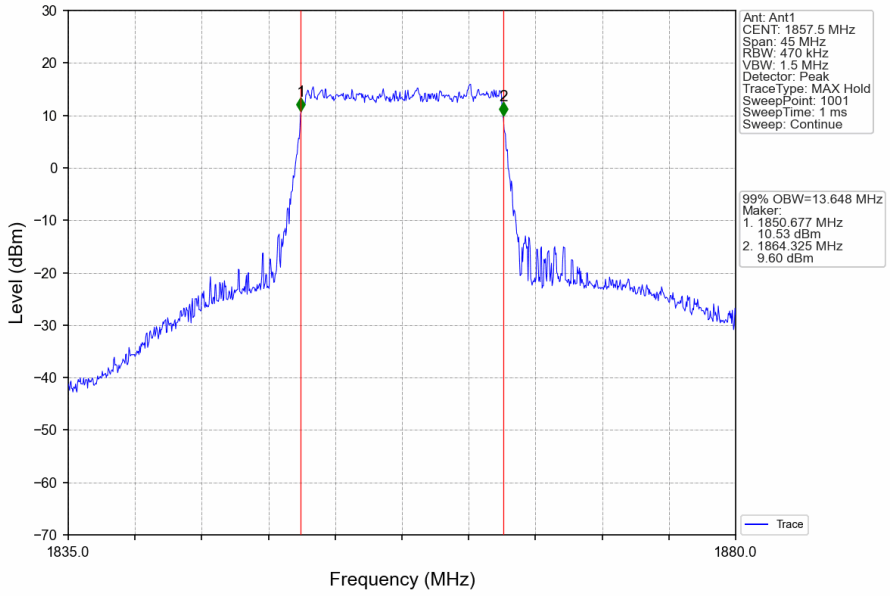
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



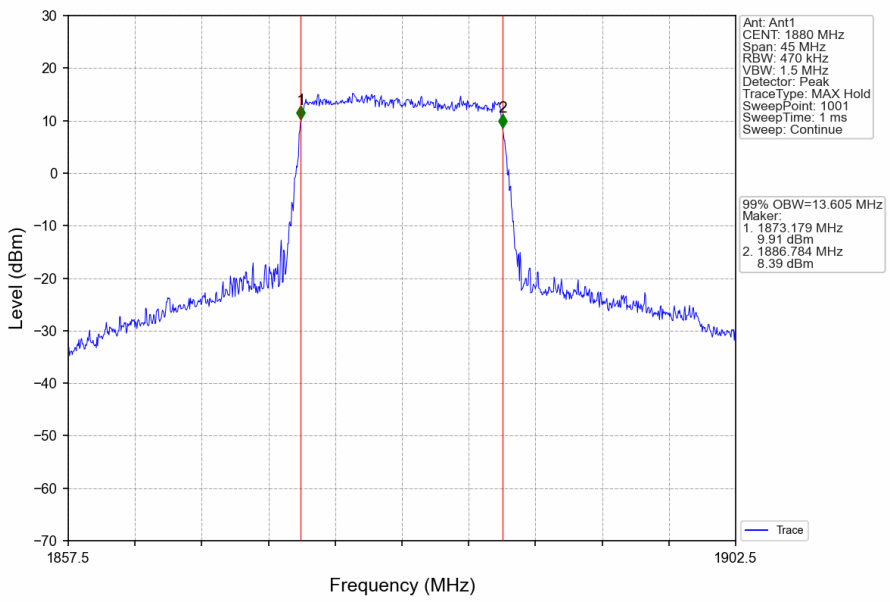
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



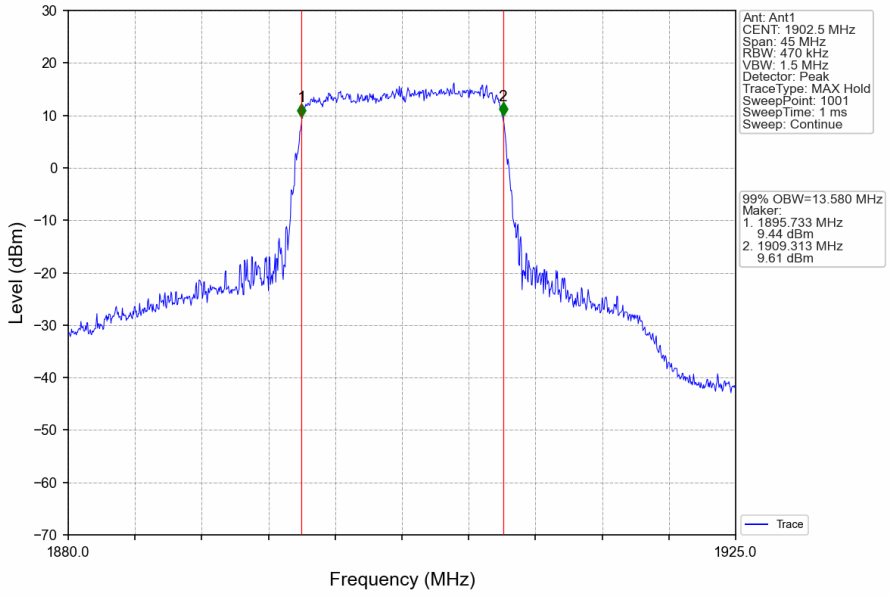
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



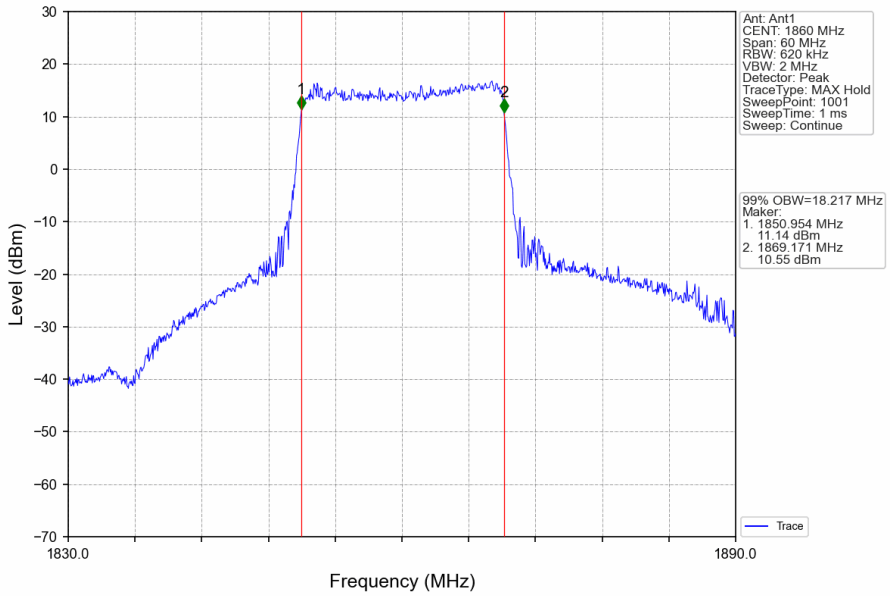
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



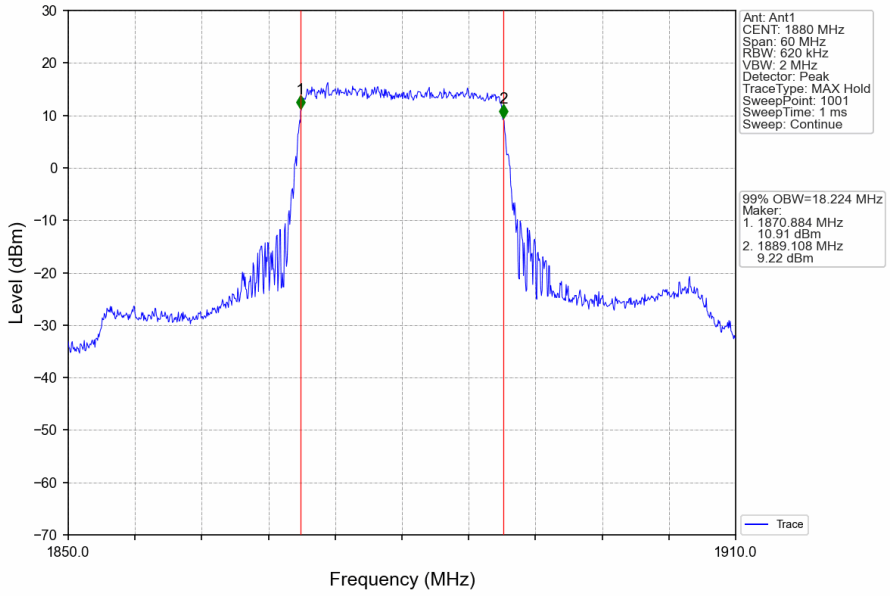
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



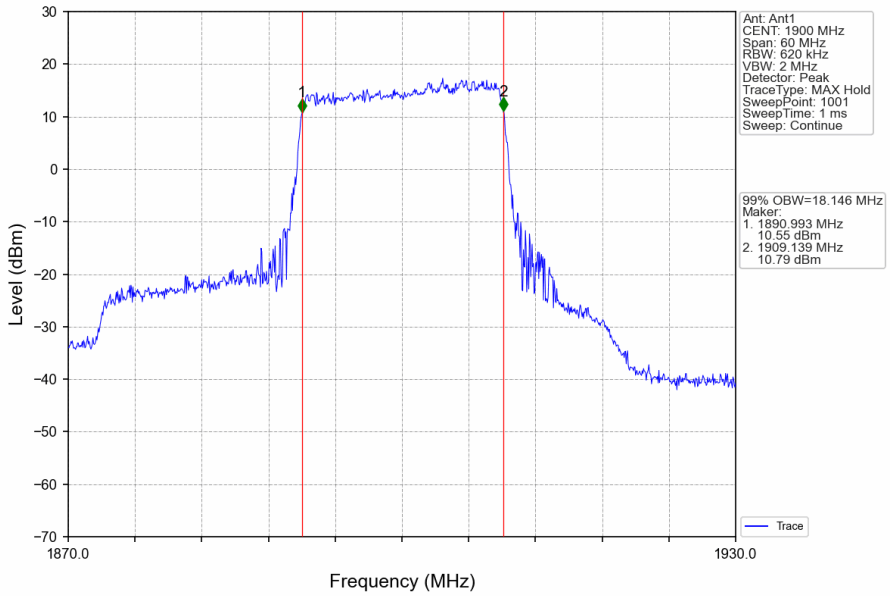
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



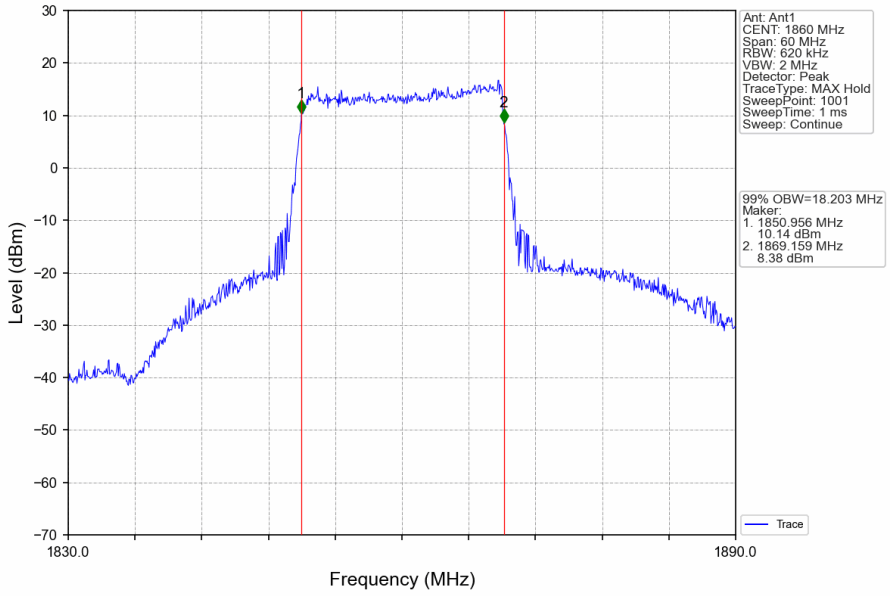
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



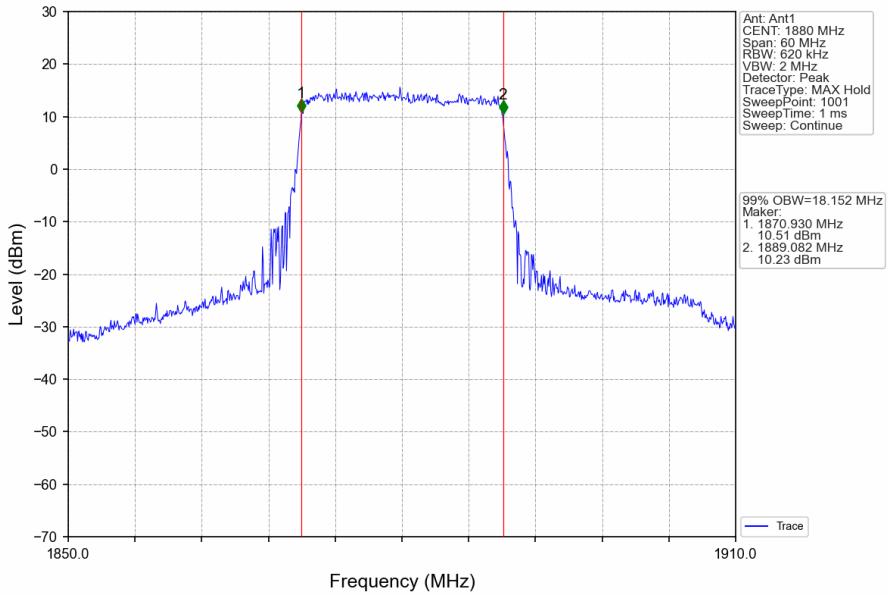
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



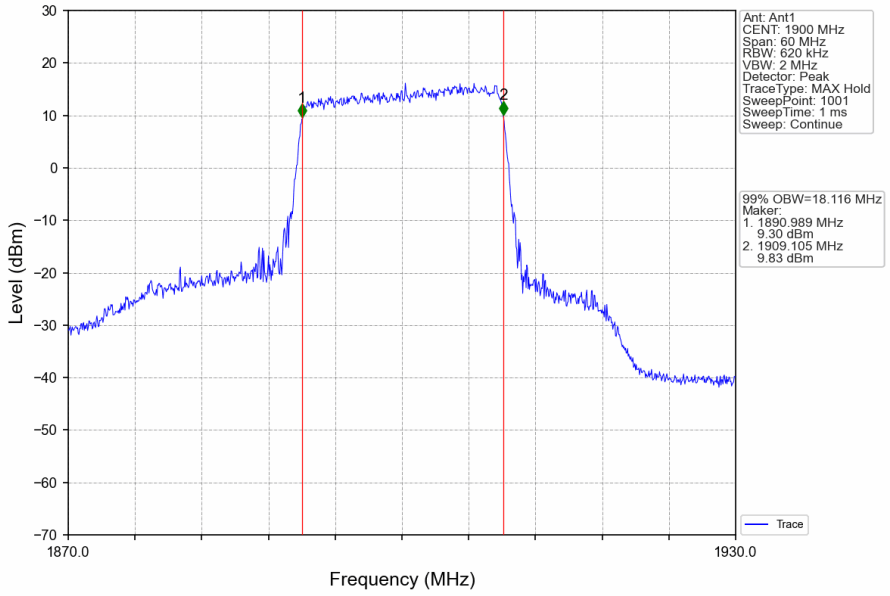
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



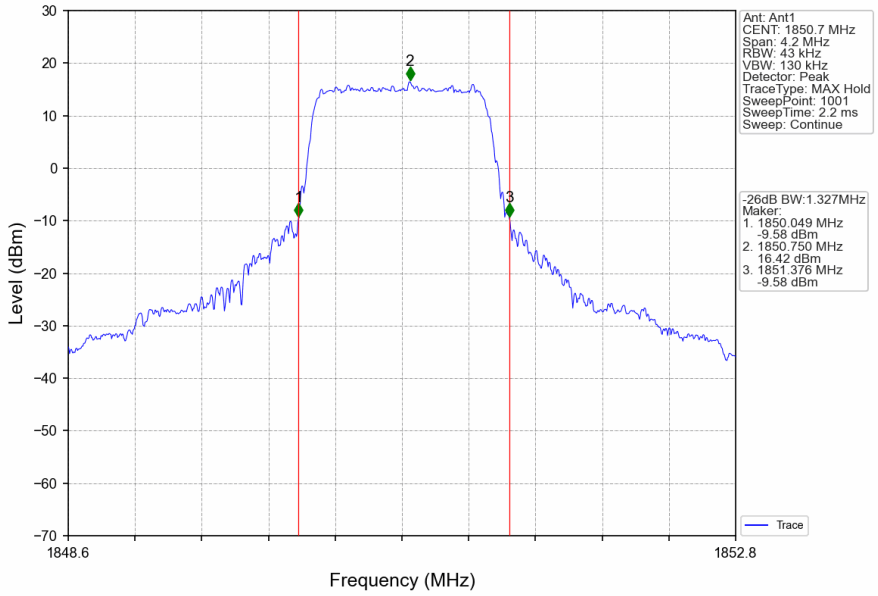
1.2 Band2_XDB

1.2.1 Test Result

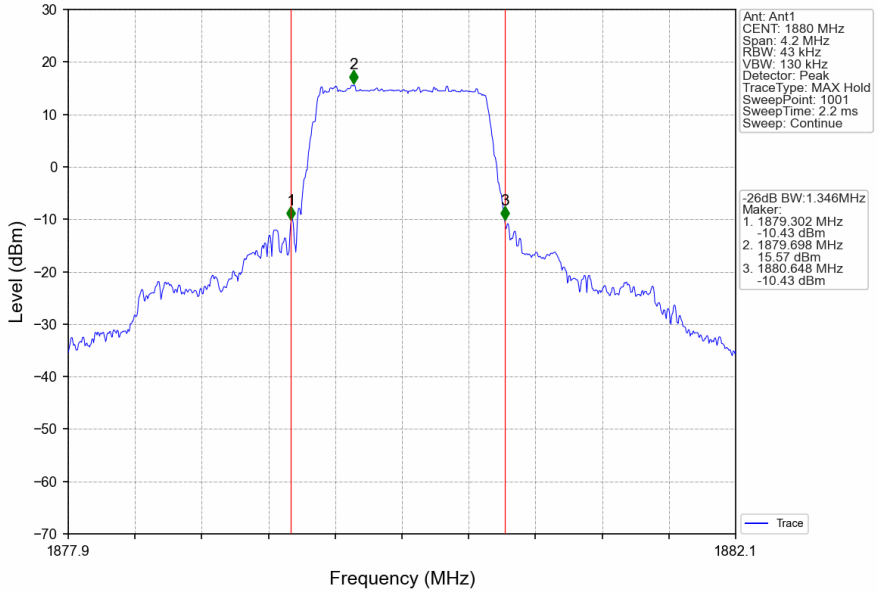
Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.327	Pass
		1880	6	0	1.346	Pass
		1909.3	6	0	1.323	Pass
	16QAM	1850.7	6	0	1.346	Pass
		1880	6	0	1.315	Pass
		1909.3	6	0	1.319	Pass
3	QPSK	1851.5	15	0	3.131	Pass
		1880	15	0	3.105	Pass
		1908.5	15	0	3.128	Pass
	16QAM	1851.5	15	0	3.116	Pass
		1880	15	0	3.202	Pass
		1908.5	15	0	3.231	Pass
5	QPSK	1852.5	25	0	5.619	Pass
		1880	25	0	5.895	Pass
		1907.5	25	0	5.393	Pass
	16QAM	1852.5	25	0	5.514	Pass
		1880	25	0	6.138	Pass
		1907.5	25	0	5.552	Pass
10	QPSK	1855	50	0	10.420	Pass
		1880	50	0	10.316	Pass
		1905	50	0	10.347	Pass
	16QAM	1855	50	0	10.450	Pass
		1880	50	0	10.874	Pass
		1905	50	0	10.204	Pass
15	QPSK	1857.5	75	0	16.305	Pass
		1880	75	0	15.404	Pass
		1902.5	75	0	15.585	Pass
	16QAM	1857.5	75	0	15.446	Pass
		1880	75	0	15.170	Pass
		1902.5	75	0	15.028	Pass
20	QPSK	1860	100	0	20.775	Pass
		1880	100	0	20.440	Pass
		1900	100	0	20.473	Pass
	16QAM	1860	100	0	20.513	Pass
		1880	100	0	20.793	Pass
		1900	100	0	20.492	Pass

1.2.2 Test Graph

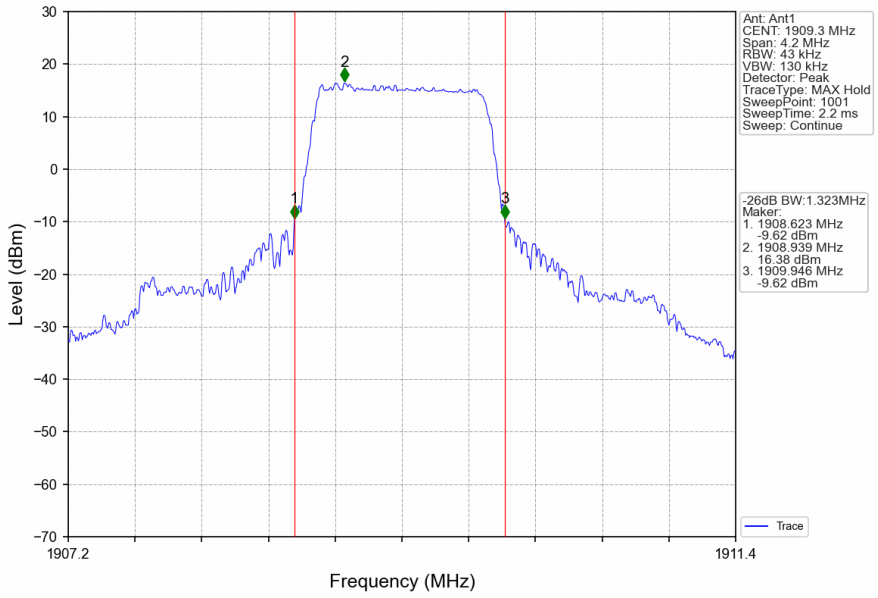
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



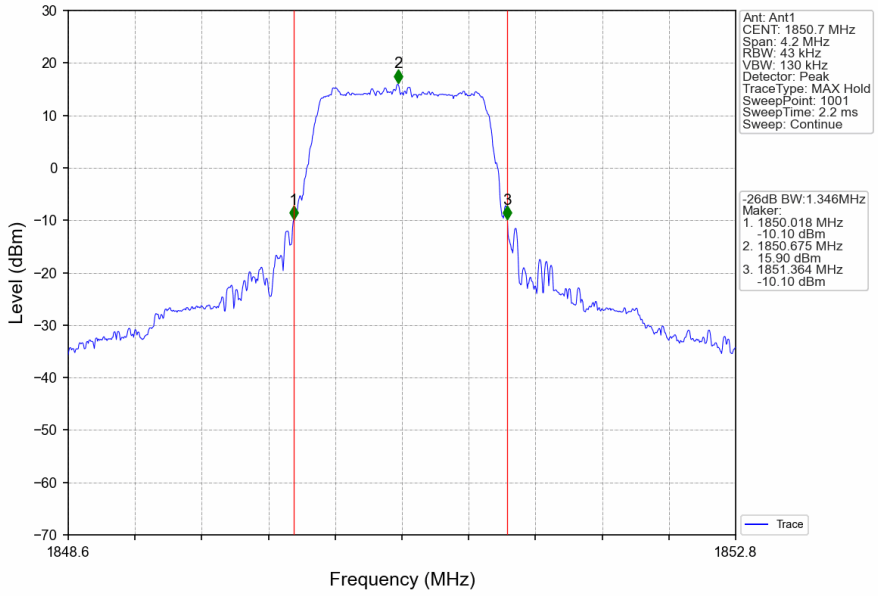
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



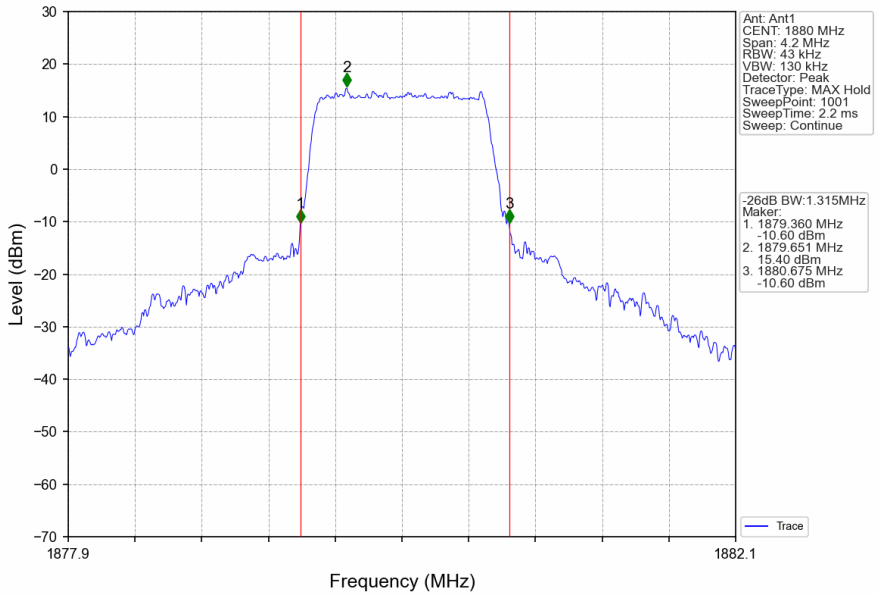
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



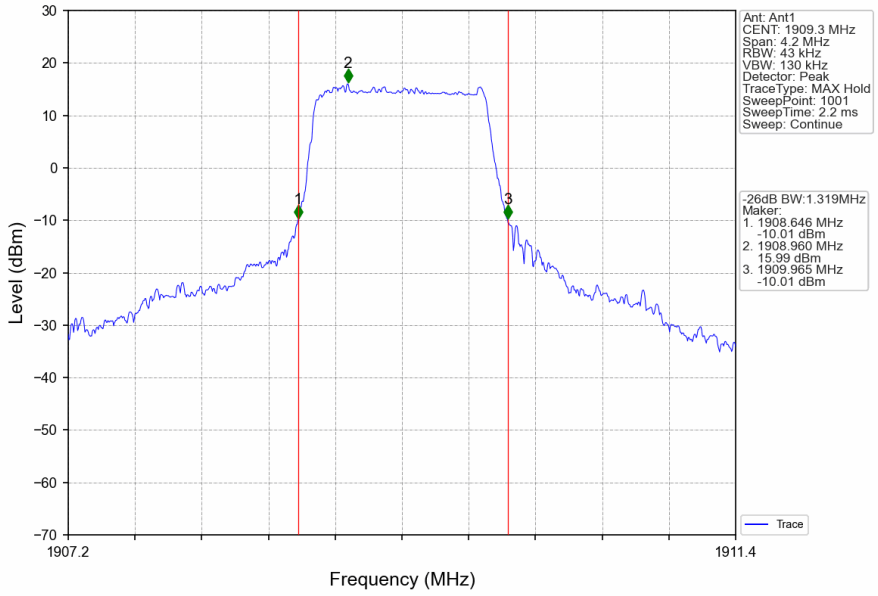
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



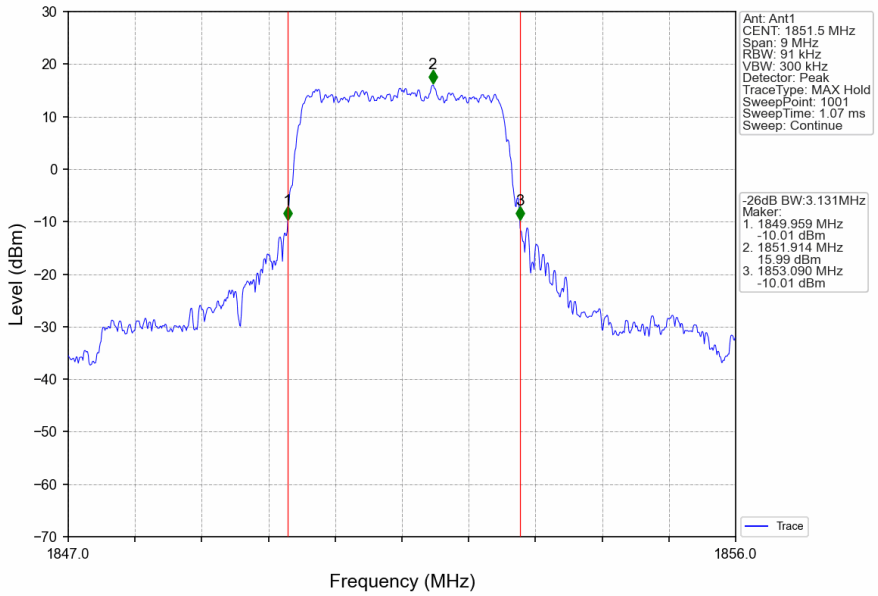
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



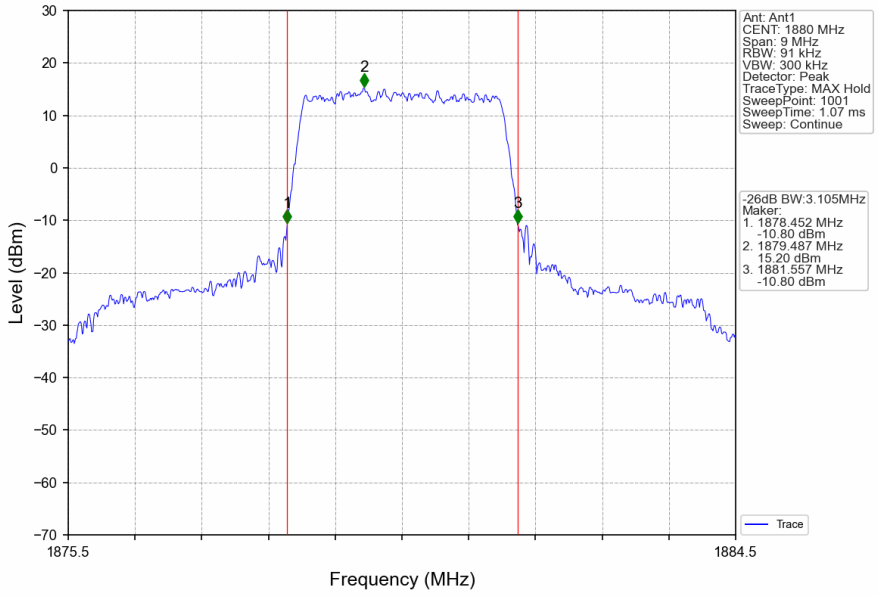
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



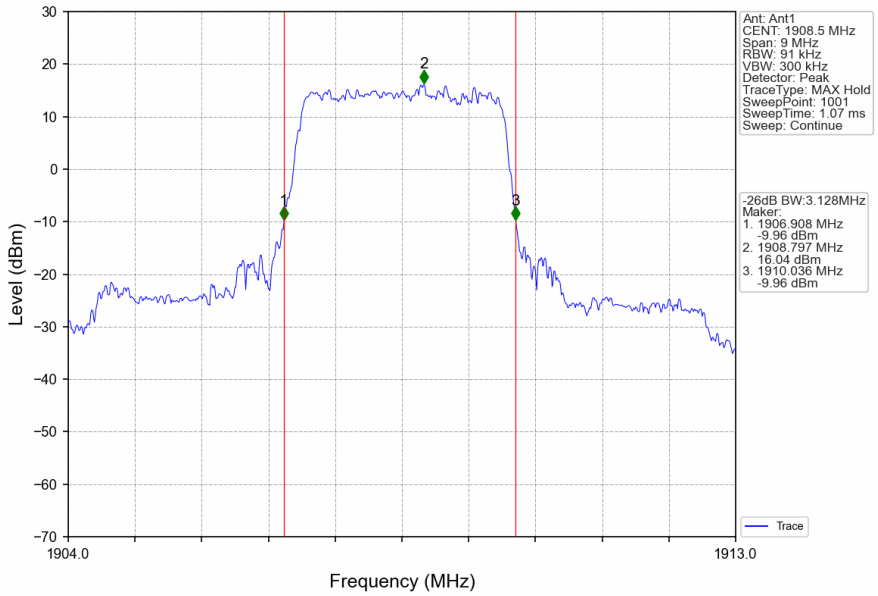
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



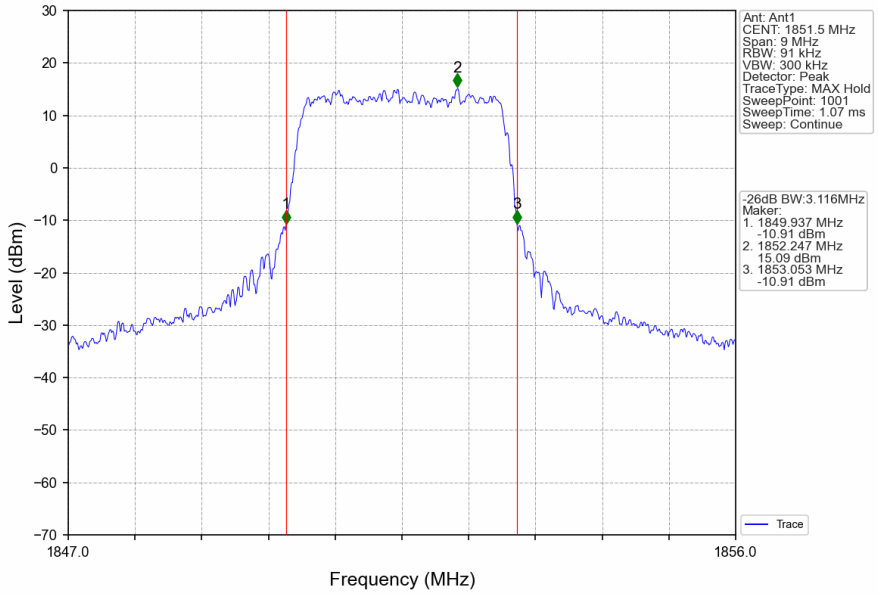
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



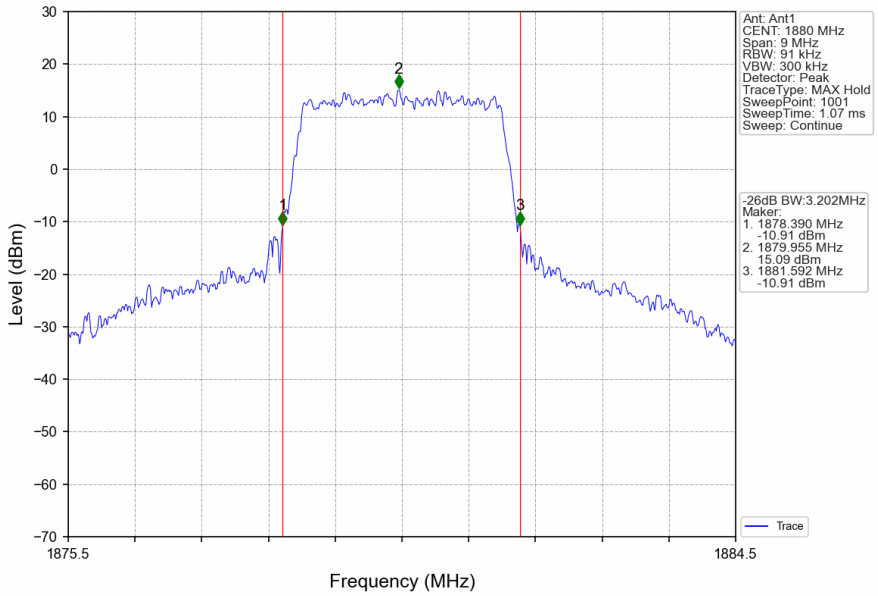
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



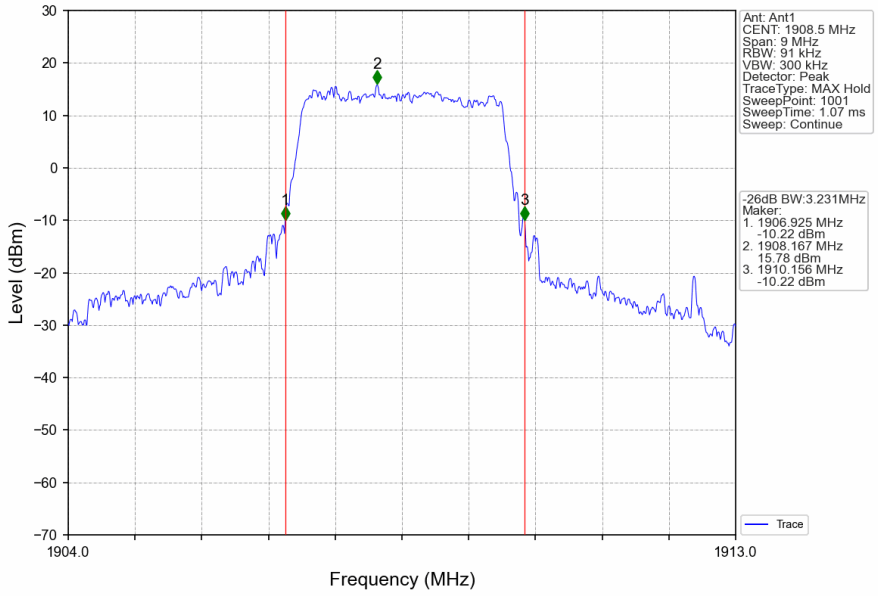
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



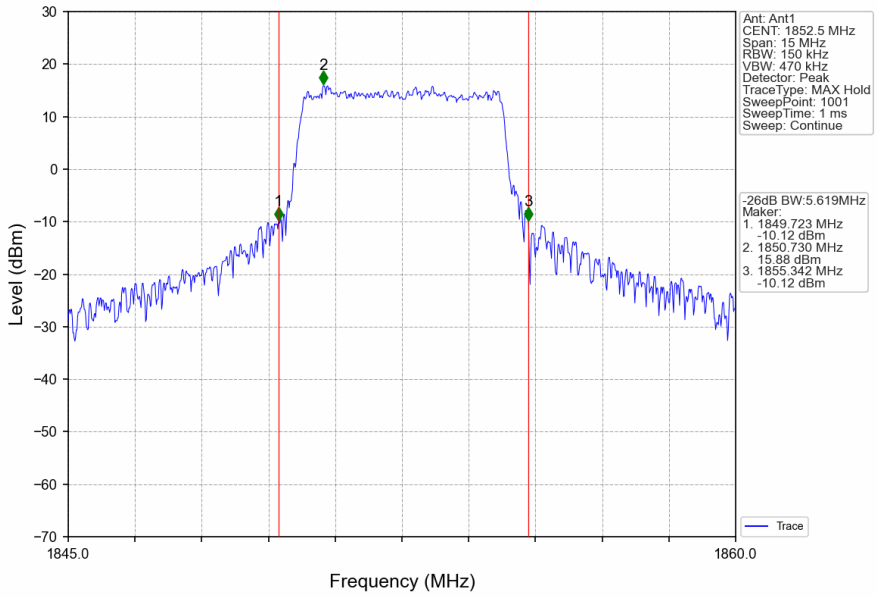
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



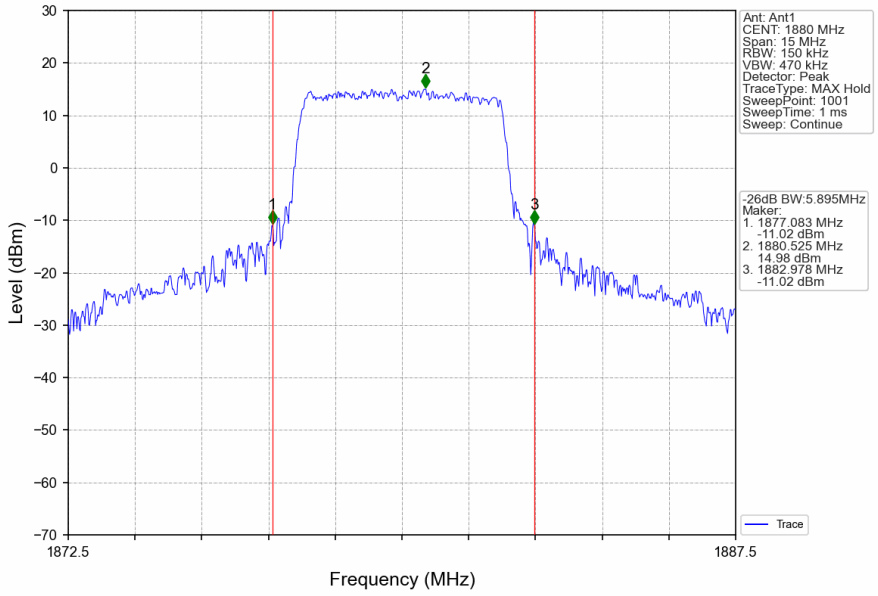
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



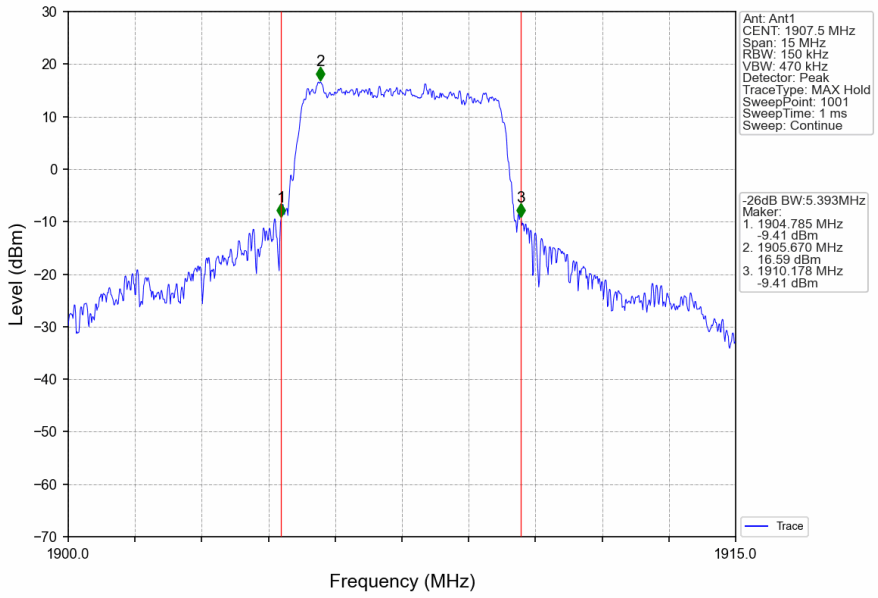
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



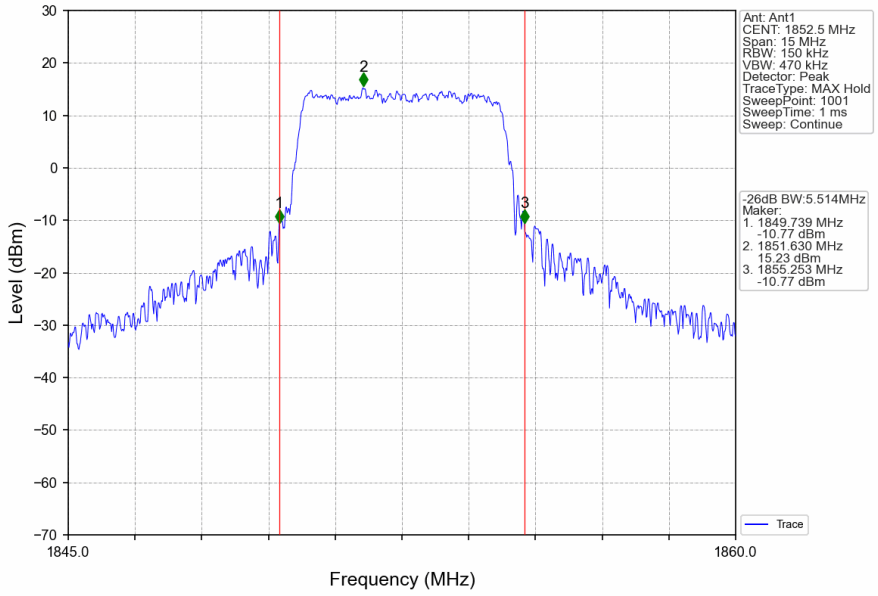
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



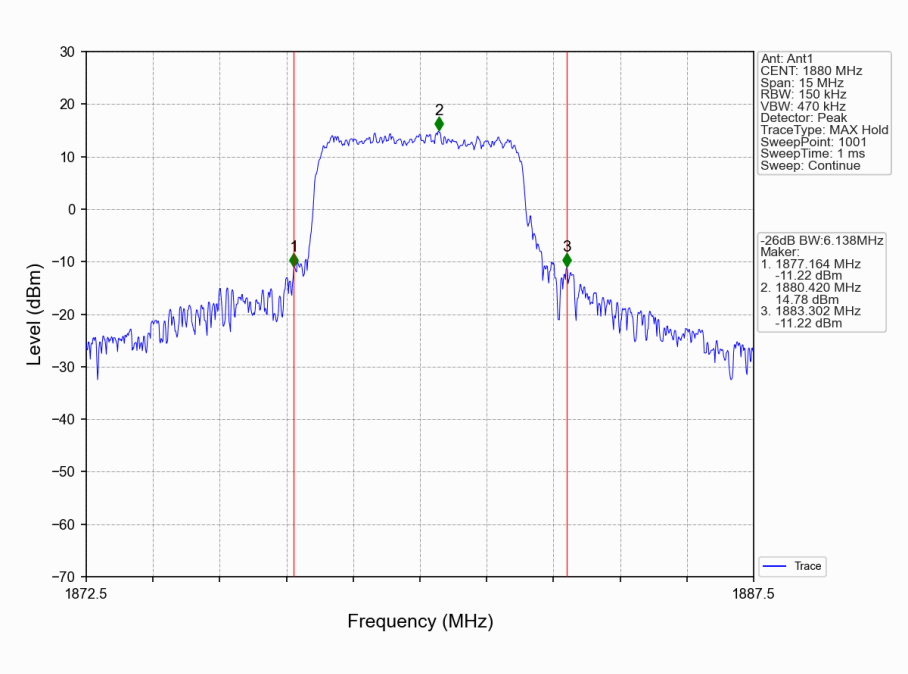
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



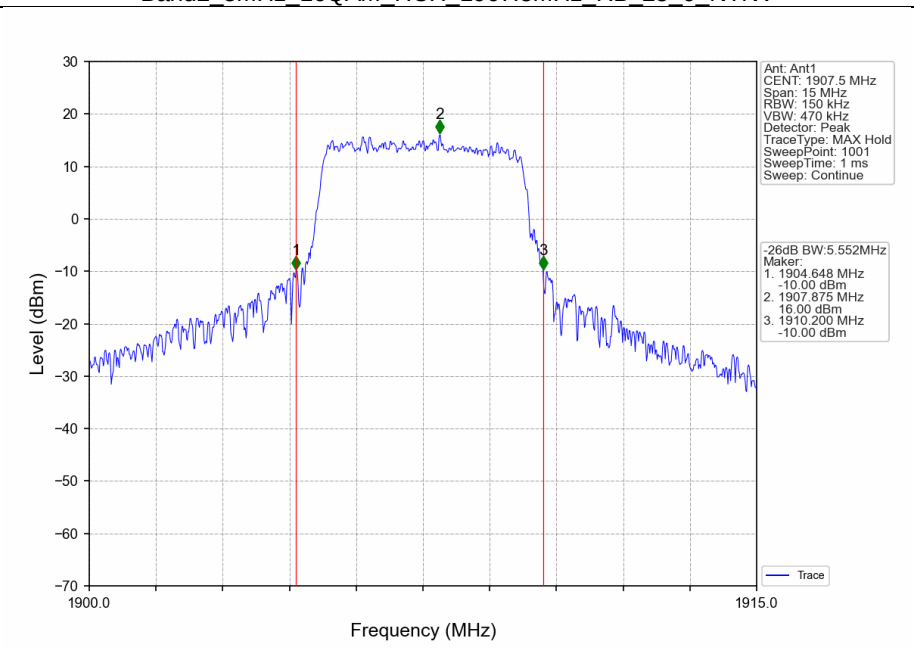
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



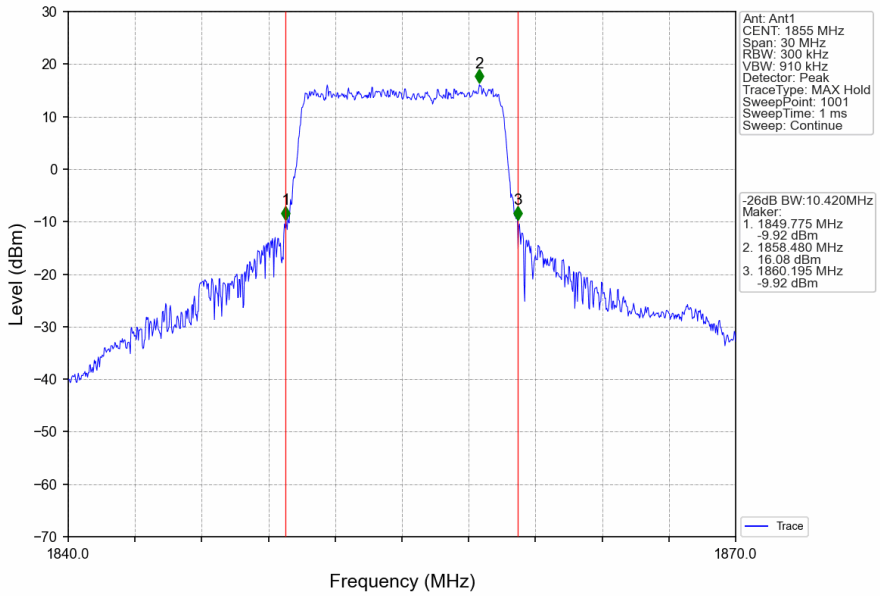
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



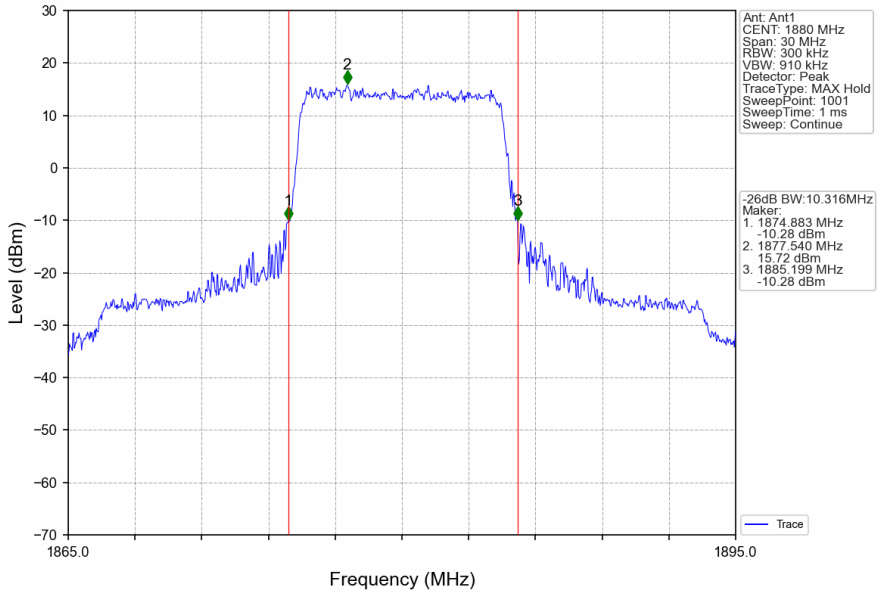
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



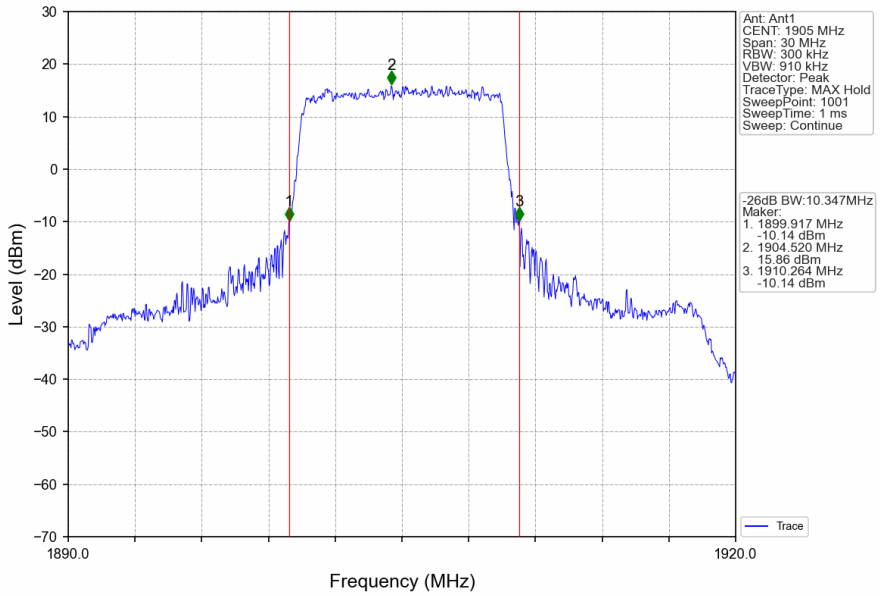
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



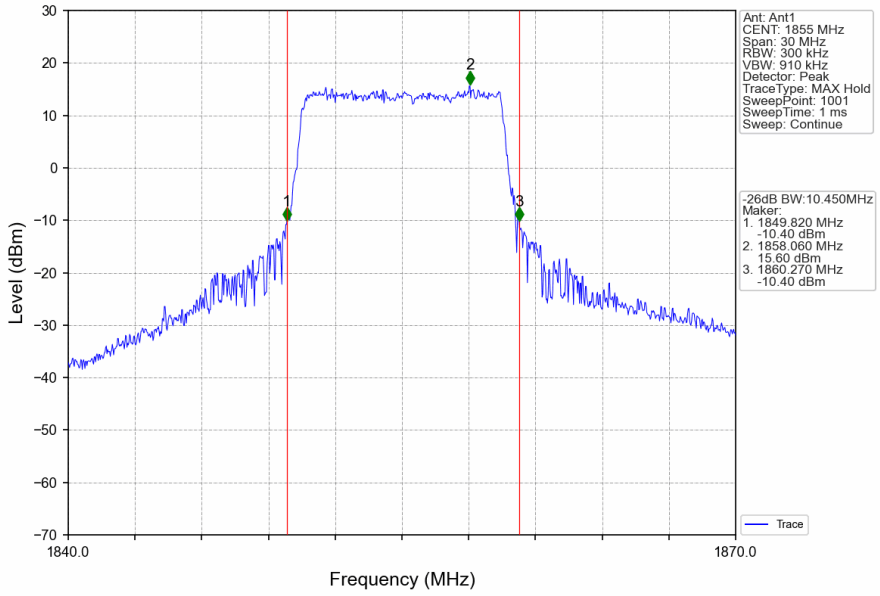
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



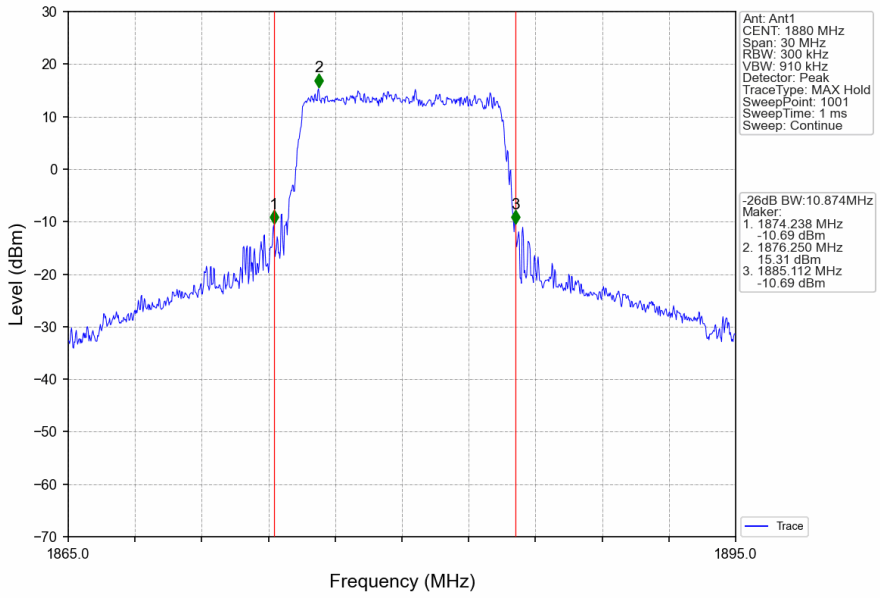
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



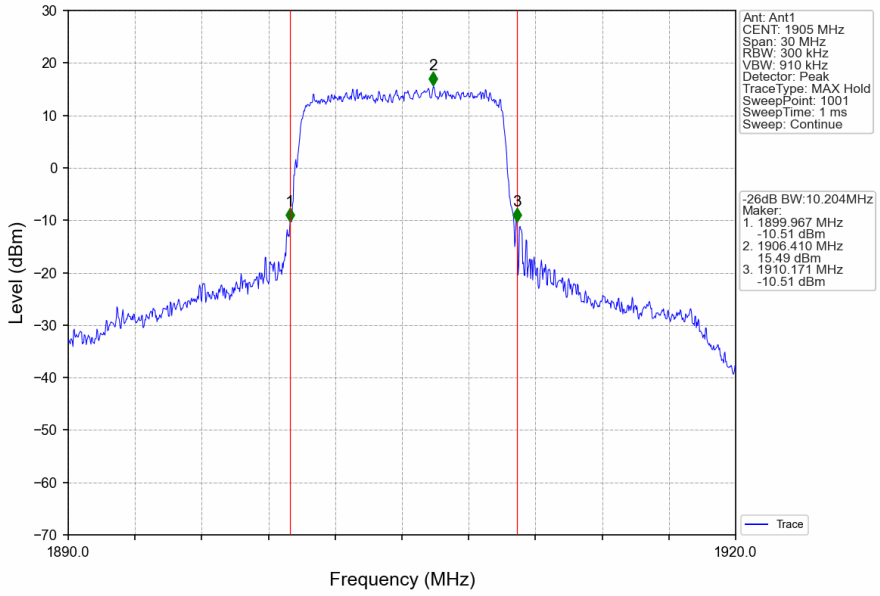
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



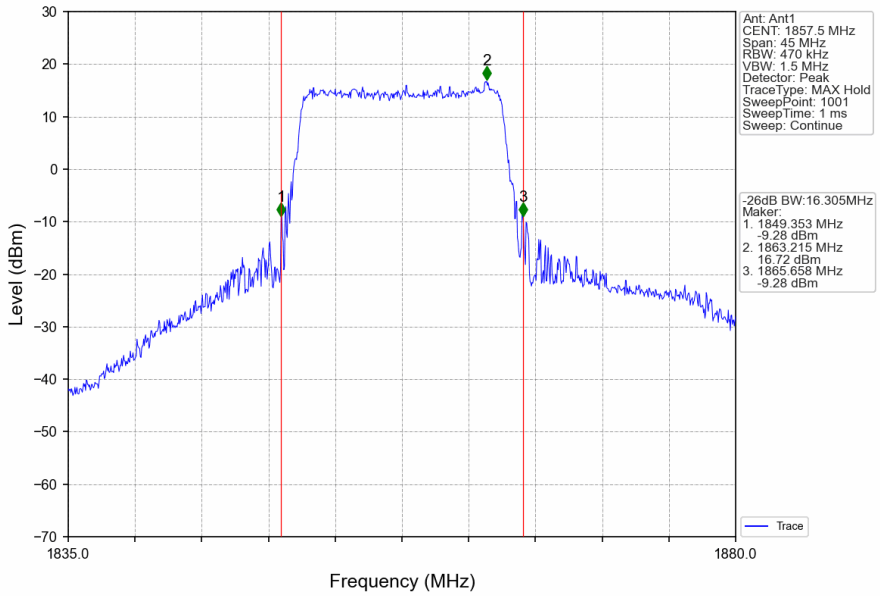
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



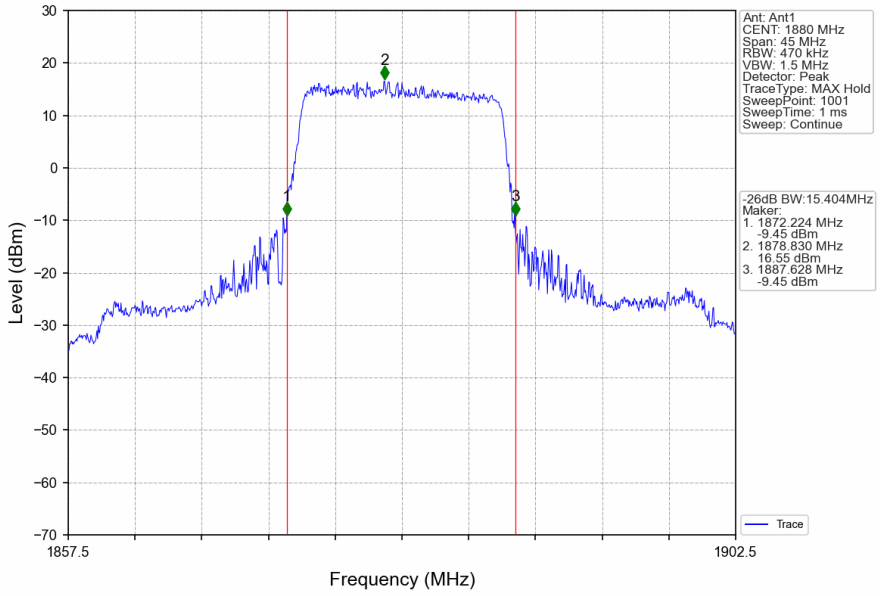
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



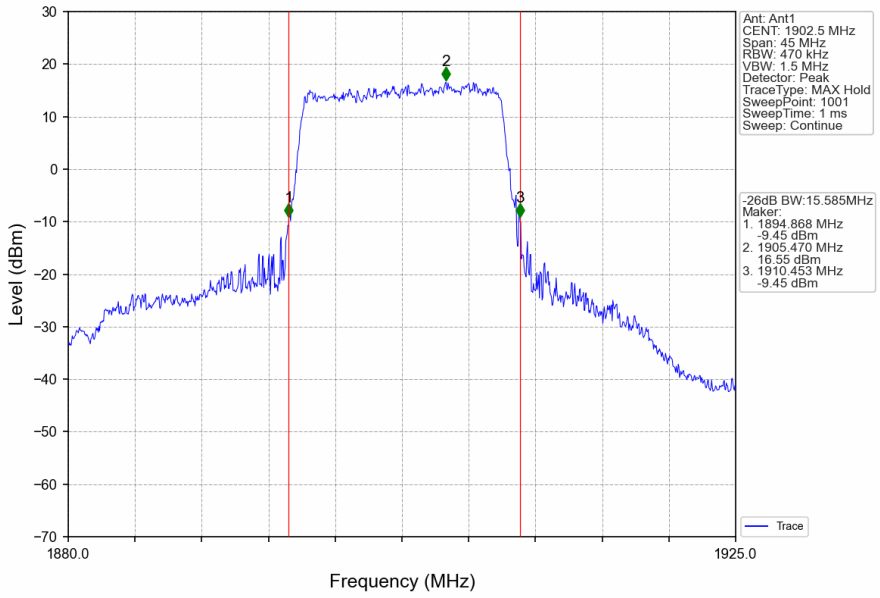
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



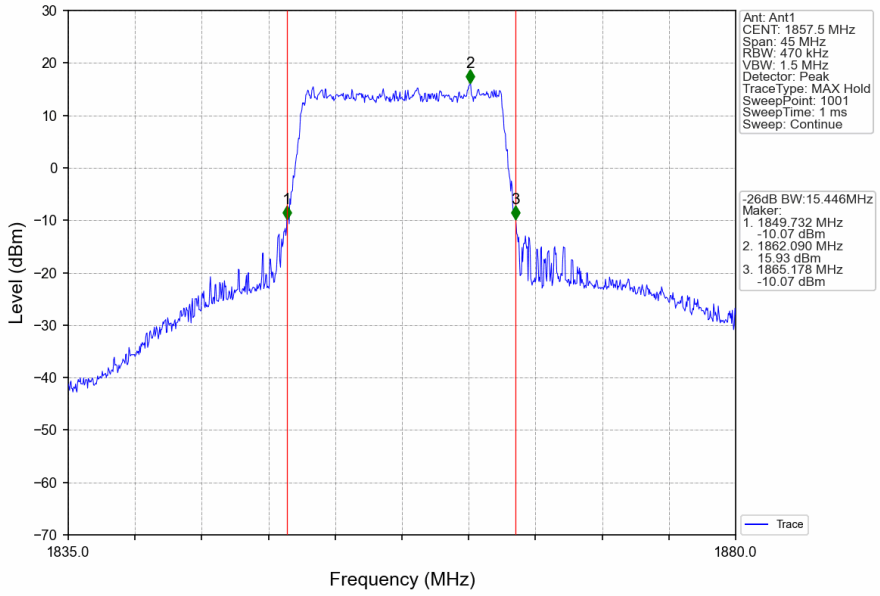
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



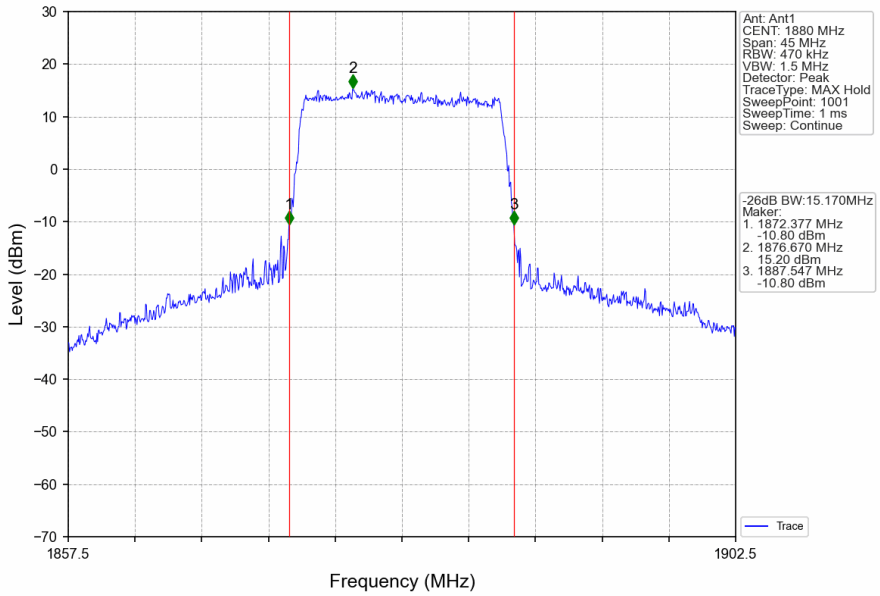
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



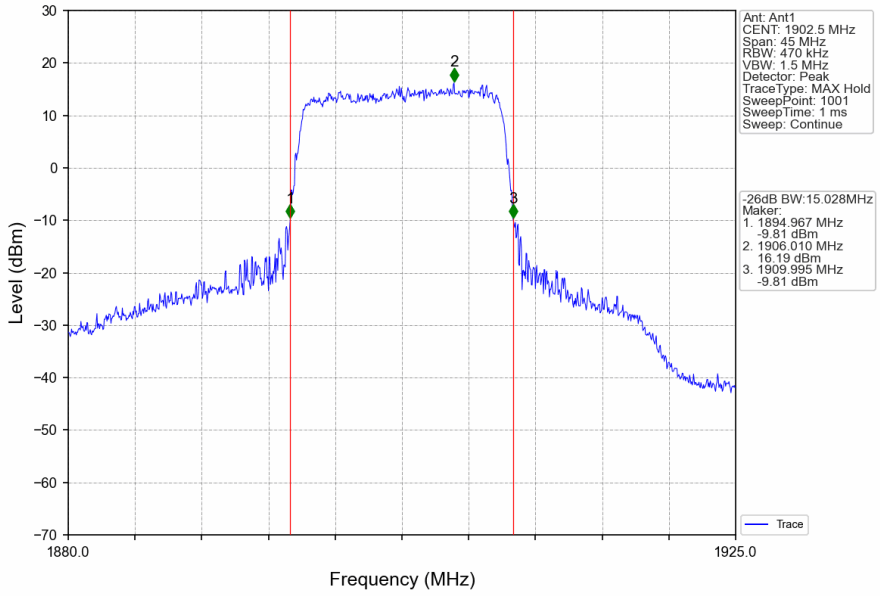
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



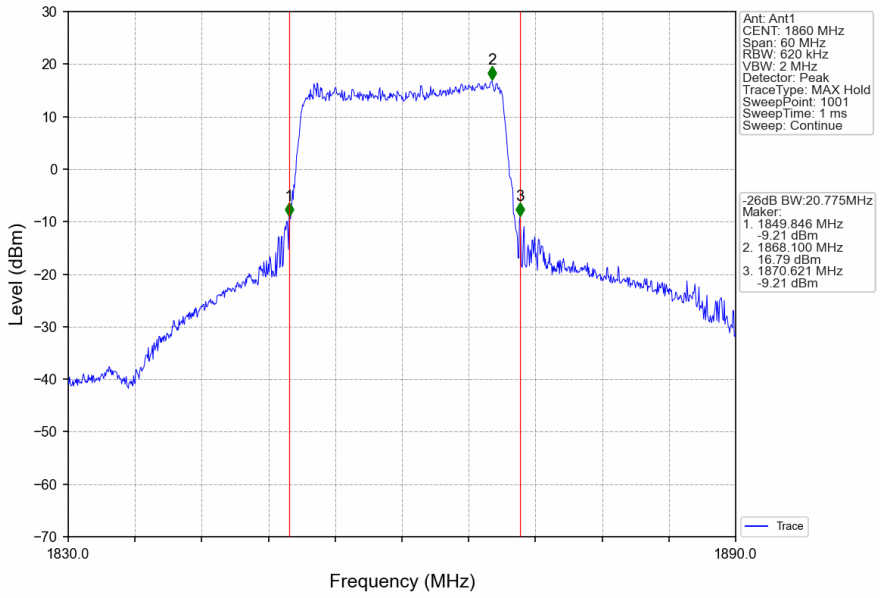
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



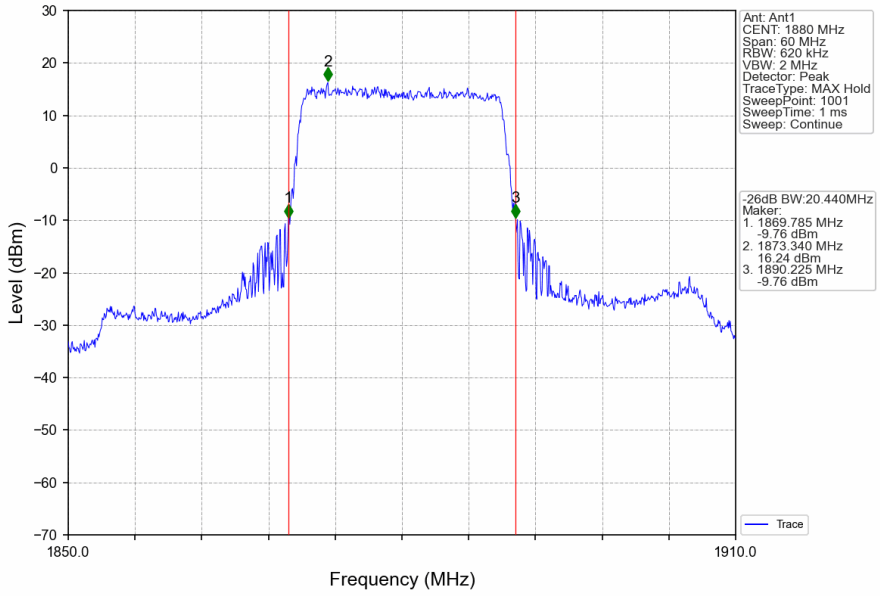
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



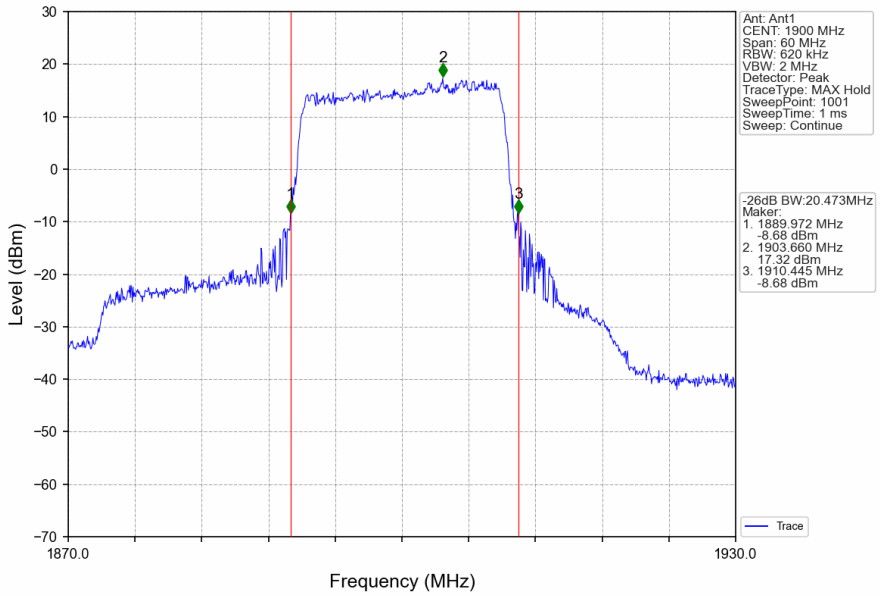
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



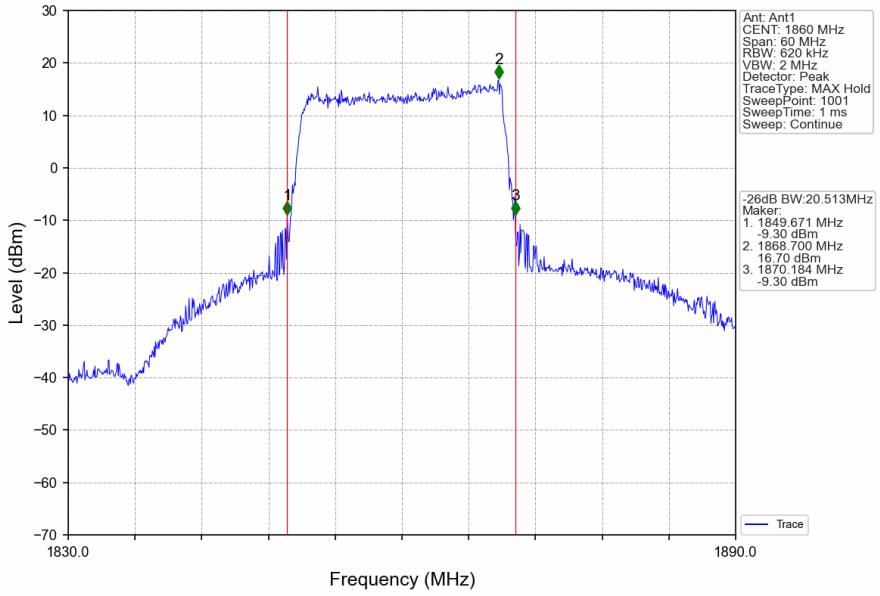
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



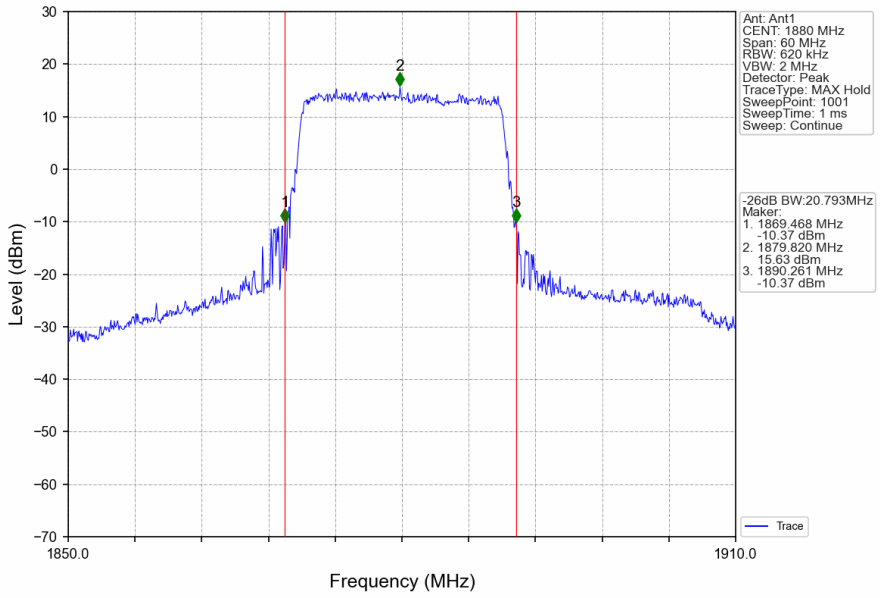
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



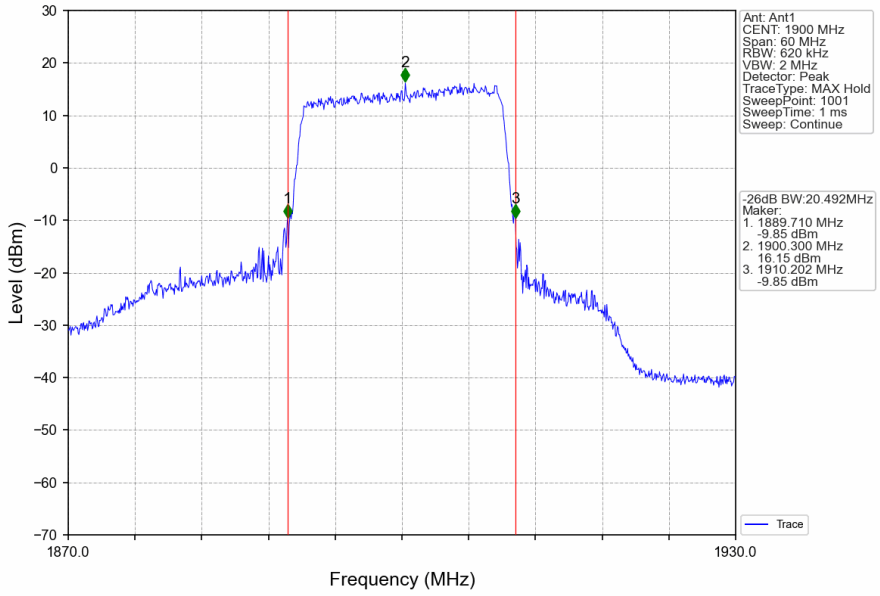
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



2. 99% & 26dB Bandwidth

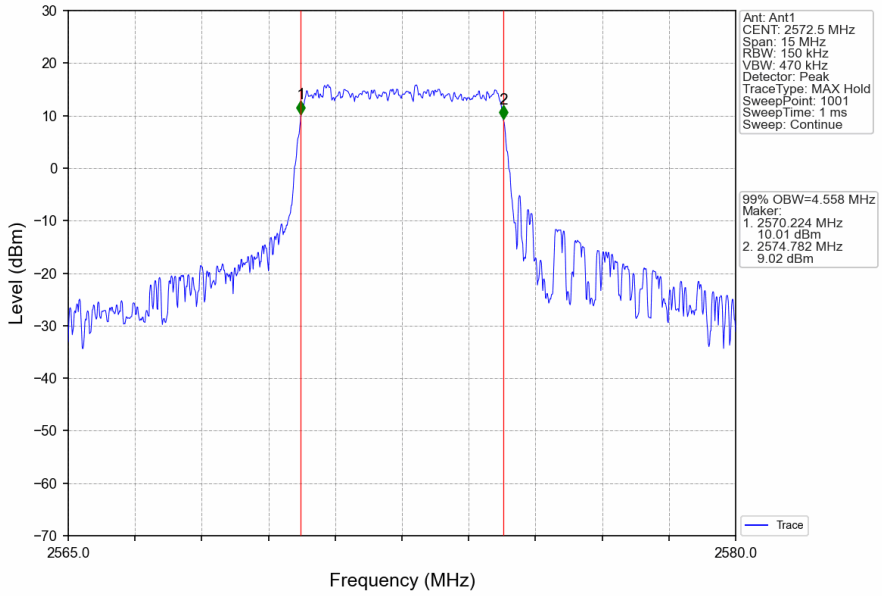
2.1 Band38_OBW

2.1.1 Test Result

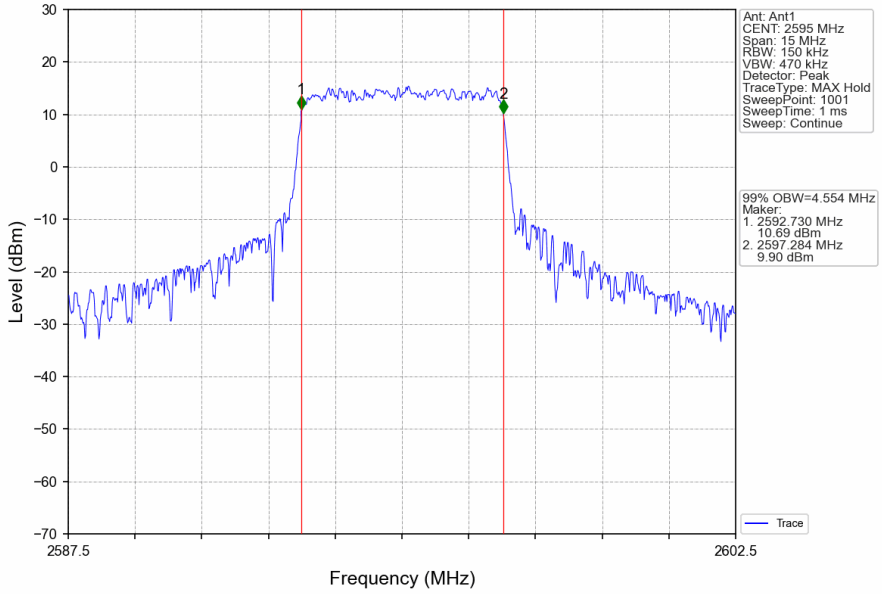
Band: 38 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2572.5	25	0	4.558	Pass
		2595	25	0	4.554	Pass
		2617.5	25	0	4.564	Pass
	16QAM	2572.5	25	0	4.559	Pass
		2595	25	0	4.599	Pass
		2617.5	25	0	4.548	Pass
10	QPSK	2575	50	0	9.079	Pass
		2595	50	0	9.063	Pass
		2615	50	0	9.085	Pass
	16QAM	2575	50	0	9.101	Pass
		2595	50	0	9.066	Pass
		2615	50	0	9.077	Pass
15	QPSK	2577.5	75	0	13.634	Pass
		2595	75	0	13.656	Pass
		2612.5	75	0	13.561	Pass
	16QAM	2577.5	75	0	13.667	Pass
		2595	75	0	13.619	Pass
		2612.5	75	0	13.658	Pass
20	QPSK	2580	100	0	18.182	Pass
		2595	100	0	18.162	Pass
		2610	100	0	18.127	Pass
	16QAM	2580	100	0	18.153	Pass
		2595	100	0	18.154	Pass
		2610	100	0	18.159	Pass

2.1.2 Test Graph

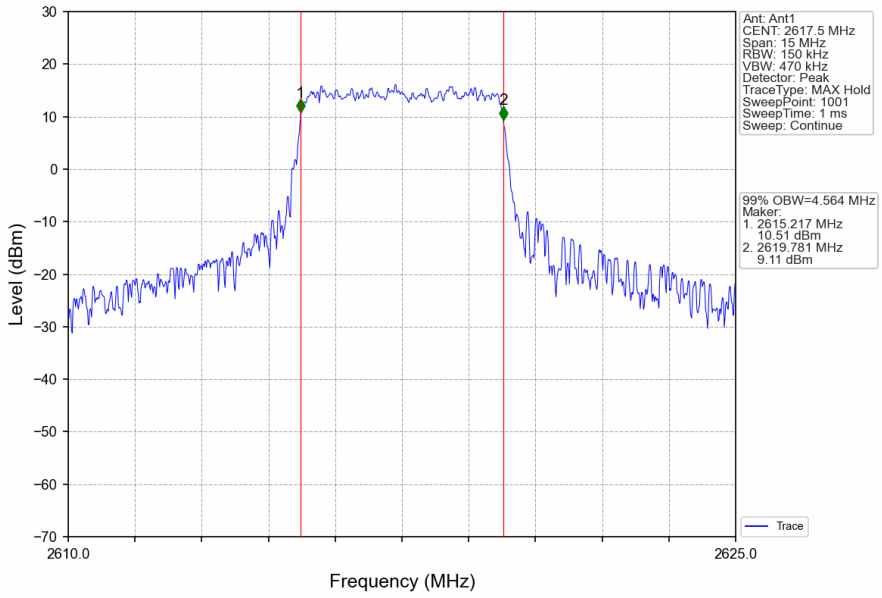
Band38_5MHz_QPSK_LCH_2572.5MHz_RB_25_0_NTNV



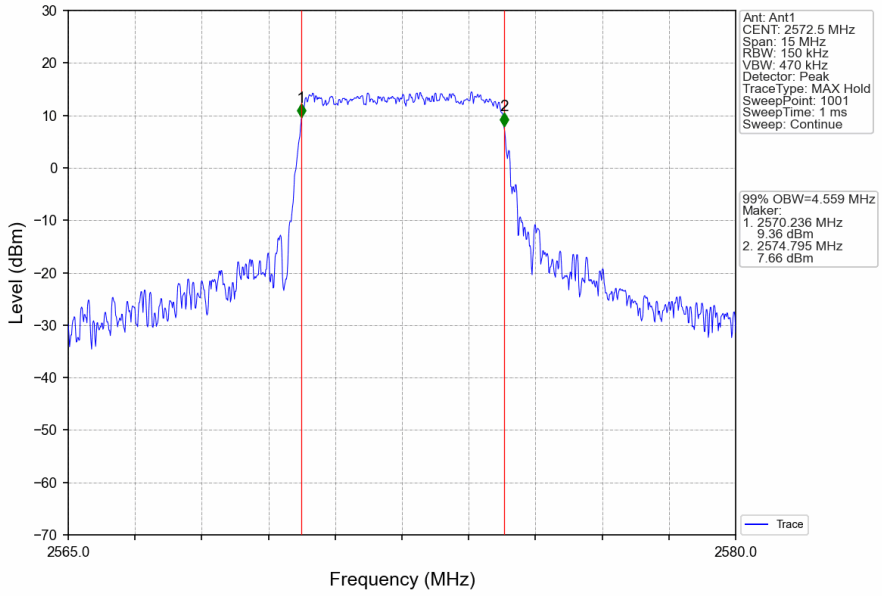
Band38_5MHz_QPSK_MCH_2595MHz_RB_25_0_NTNV



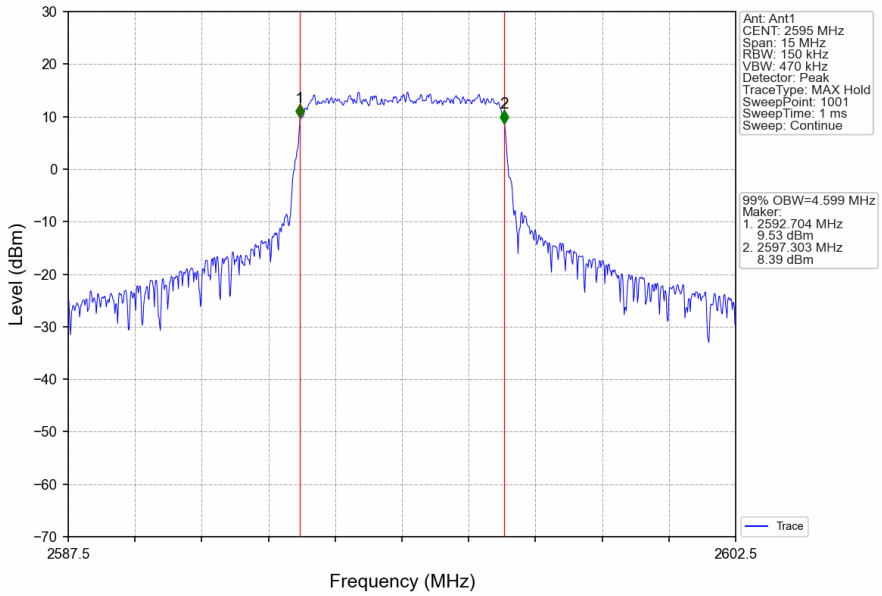
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_25_0_NTNV



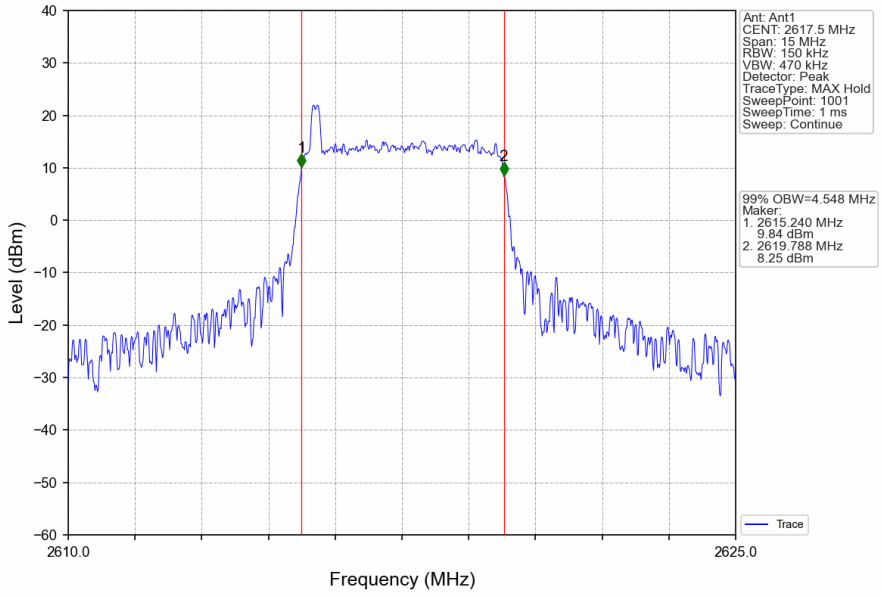
Band38_5MHz_16QAM_LCH_2572.5MHz_RB_25_0_NTNV



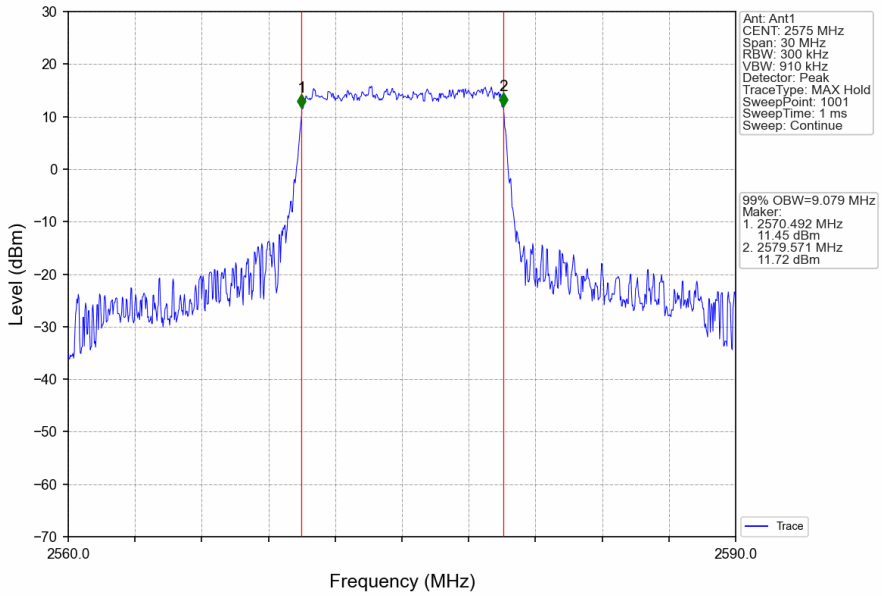
Band38_5MHz_16QAM_MCH_2595MHz_RB_25_0_NTNV



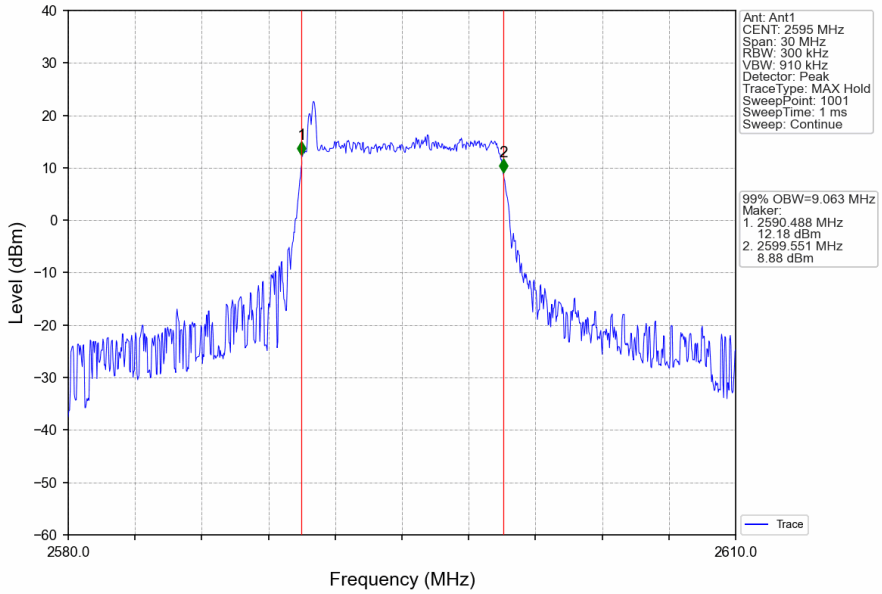
Band38_5MHz_16QAM_HCH_2617.5MHz_RB_25_0_NTNV



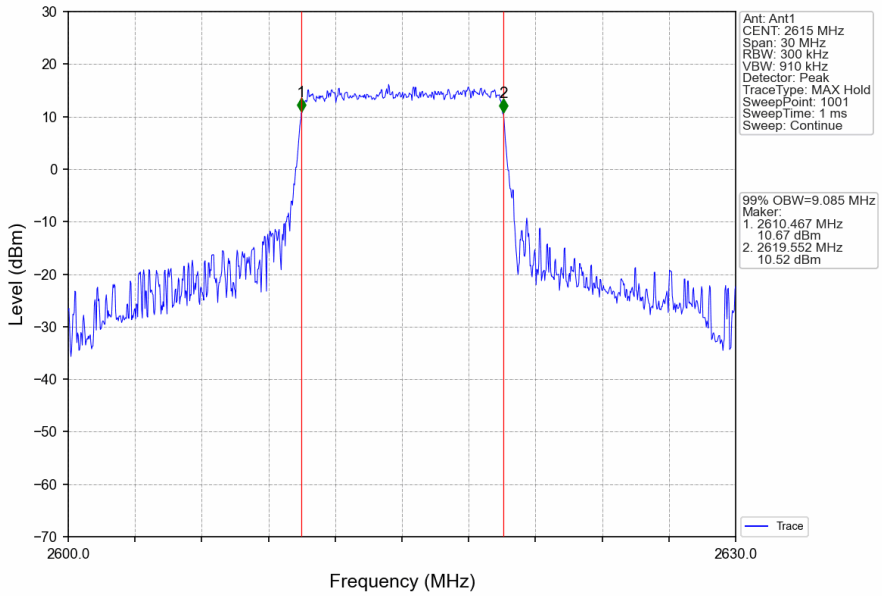
Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV



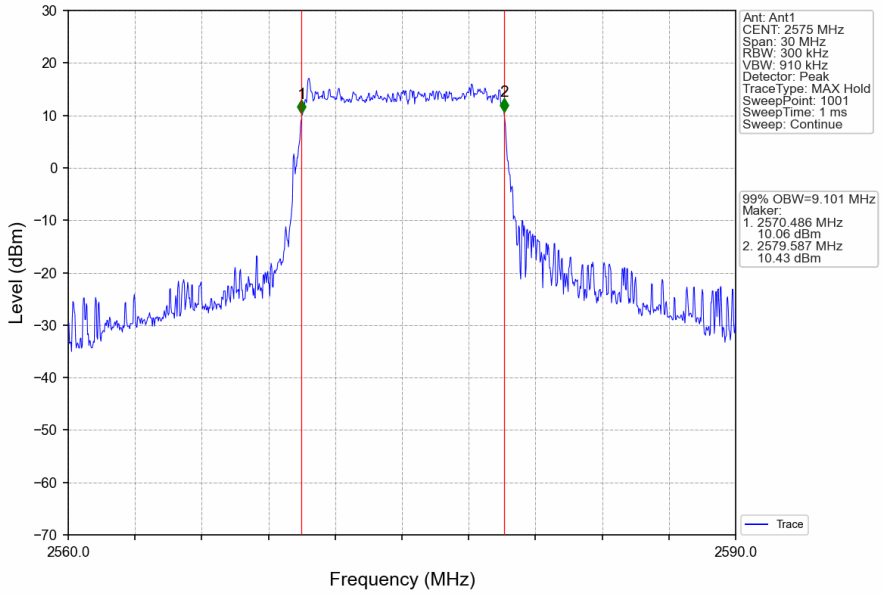
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



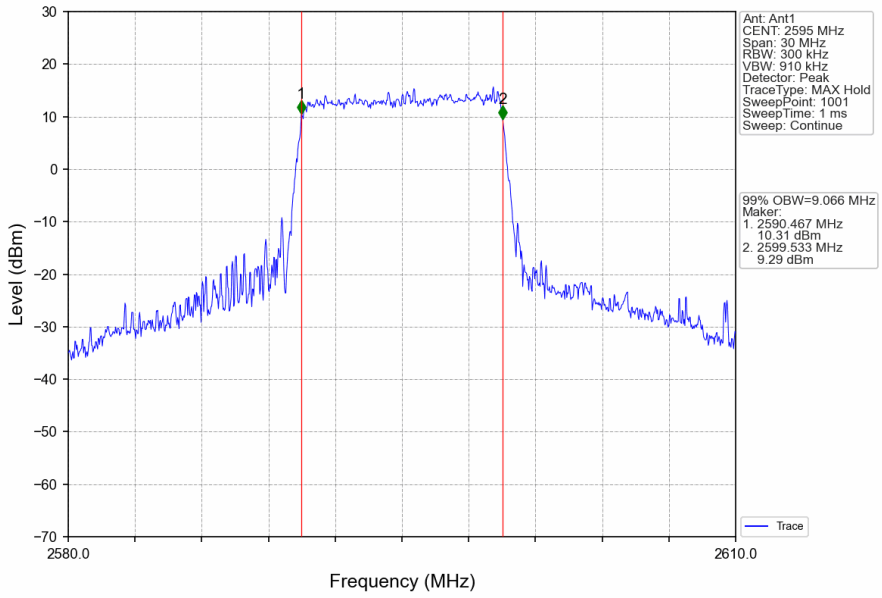
Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV



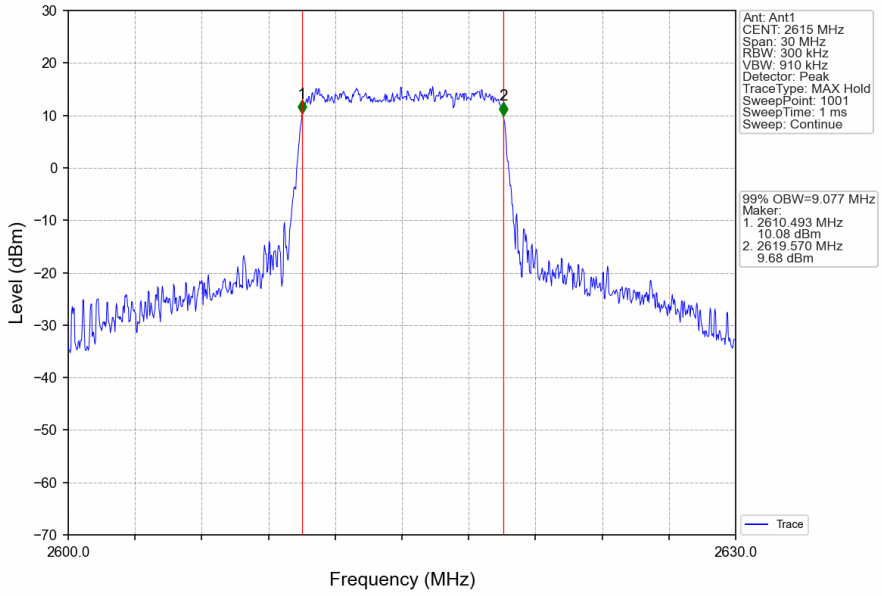
Band38_10MHz_16QAM_LCH_2575MHz_RB_50_0_NTNV



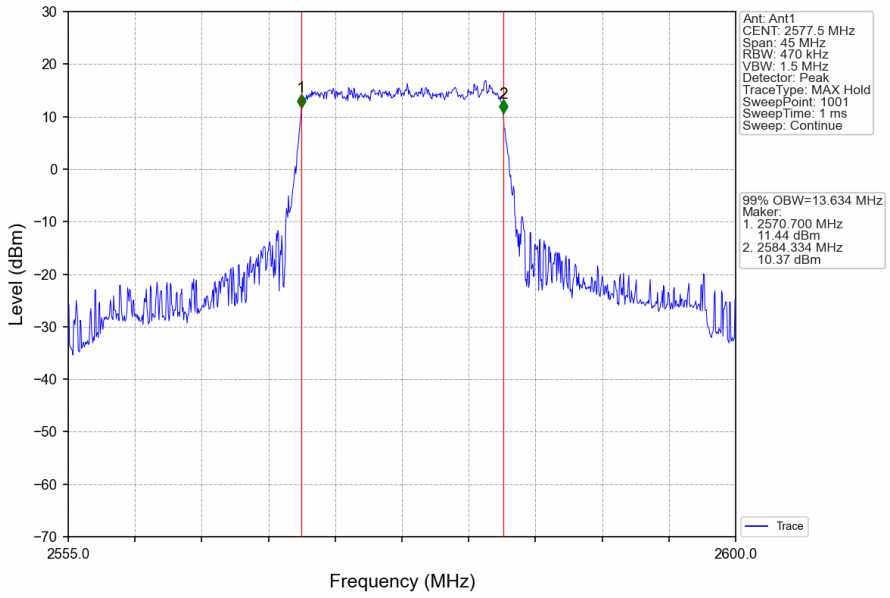
Band38_10MHz_16QAM_MCH_2595MHz_RB_50_0_NTNV



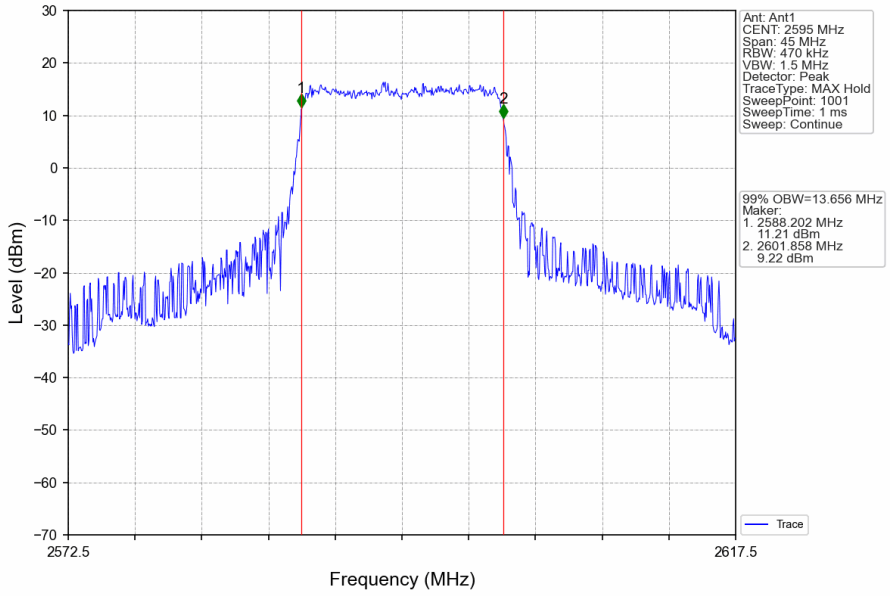
Band38_10MHz_16QAM_HCH_2615MHz_RB_50_0_NTNV



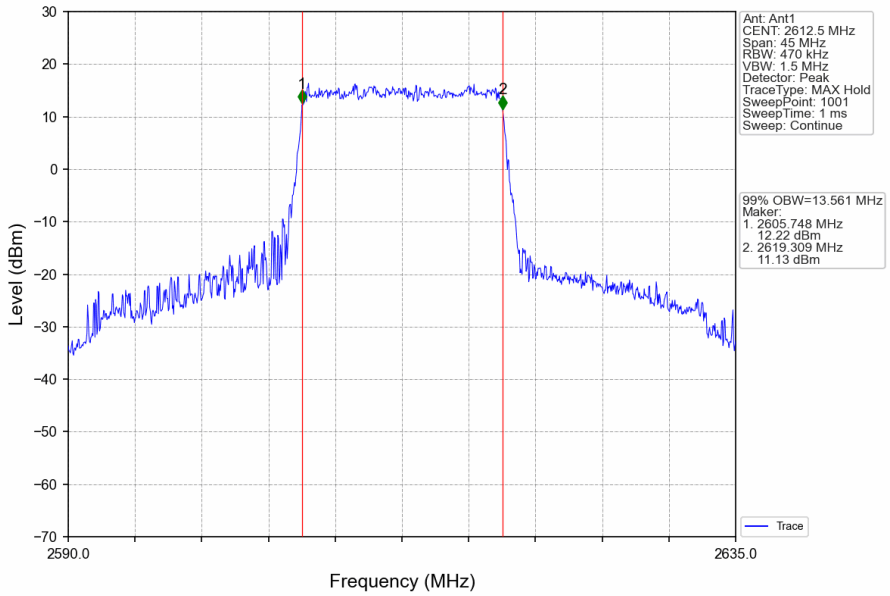
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_75_0_NTNV



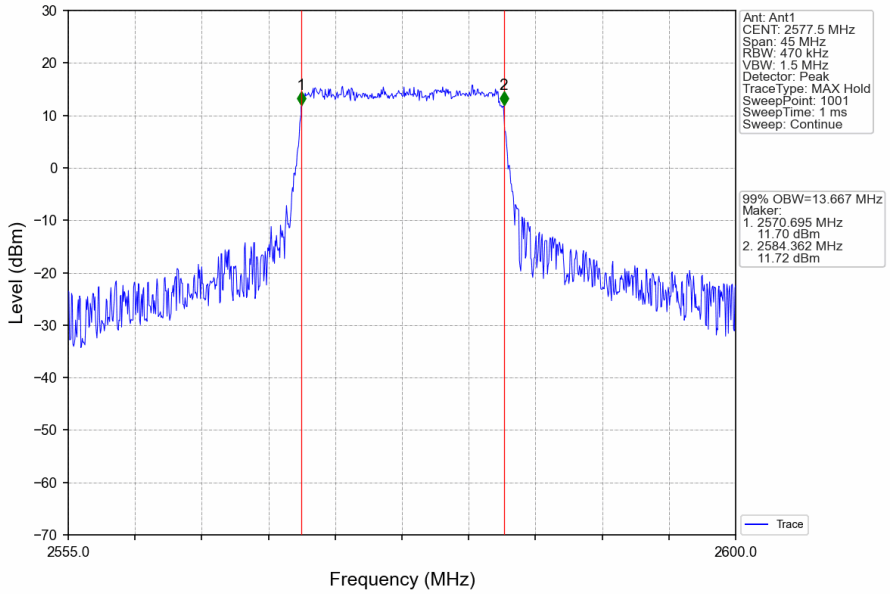
Band38_15MHz_QPSK_MCH_2595MHz_RB_75_0_NTNV



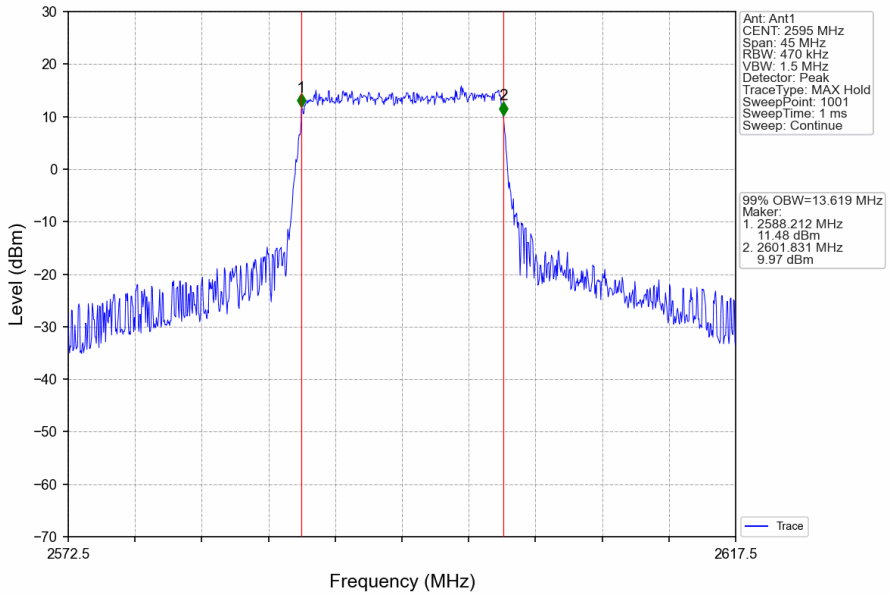
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_75_0_NTNV



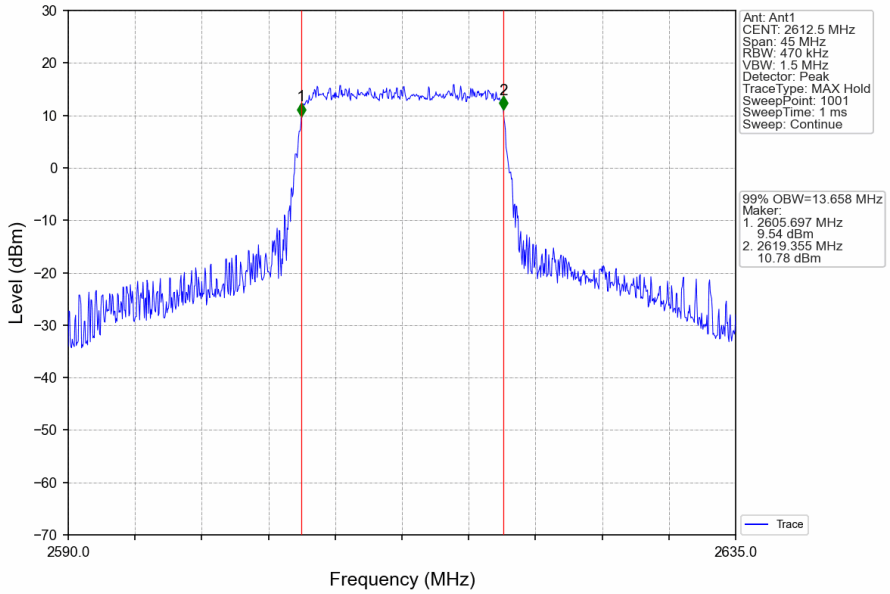
Band38_15MHz_16QAM_LCH_2577.5MHz_RB_75_0_NTNV



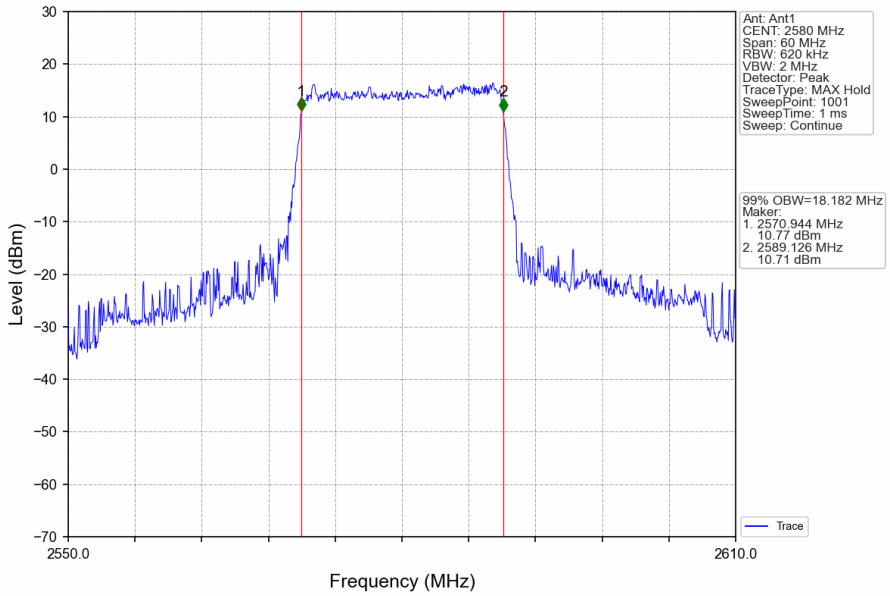
Band38_15MHz_16QAM_MCH_2595MHz_RB_75_0_NTNV



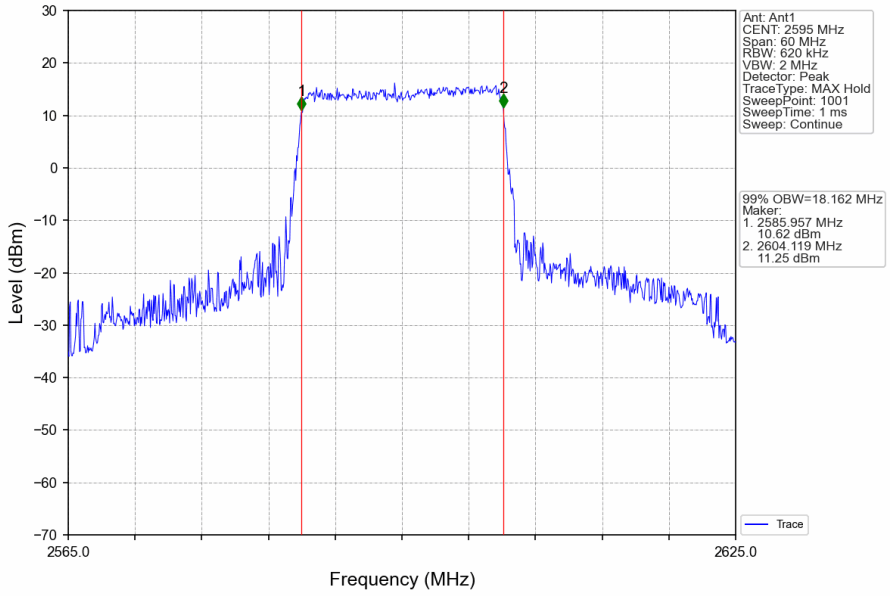
Band38_15MHz_16QAM_HCH_2612.5MHz_RB_75_0_NTNV



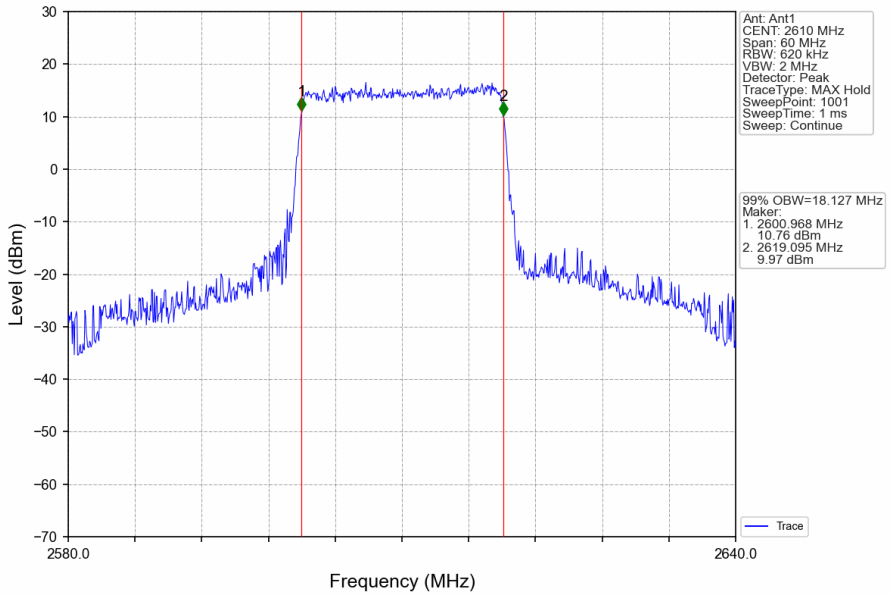
Band38_20MHz_QPSK_LCH_2580MHz_RB_100_0_NTNV



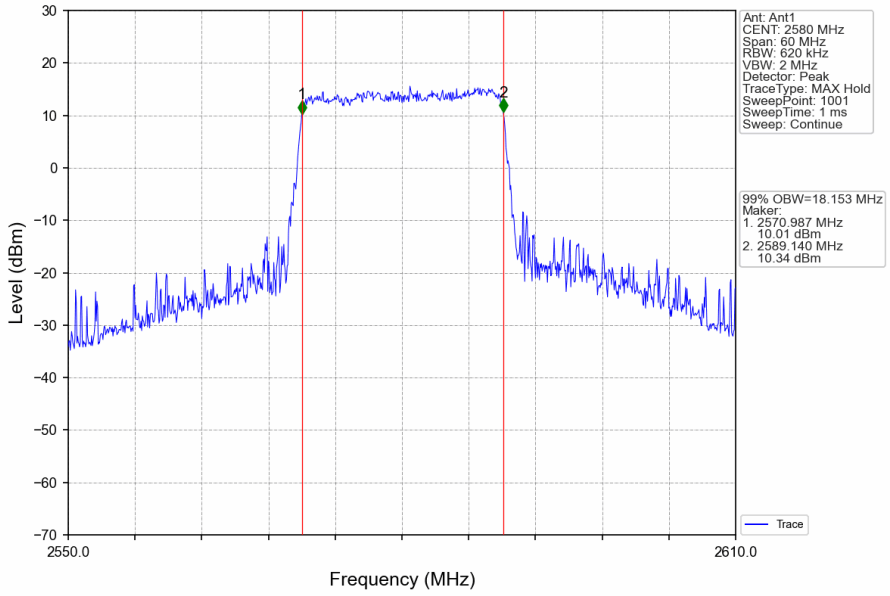
Band38_20MHz_QPSK_MCH_2595MHz_RB_100_0_NTNV



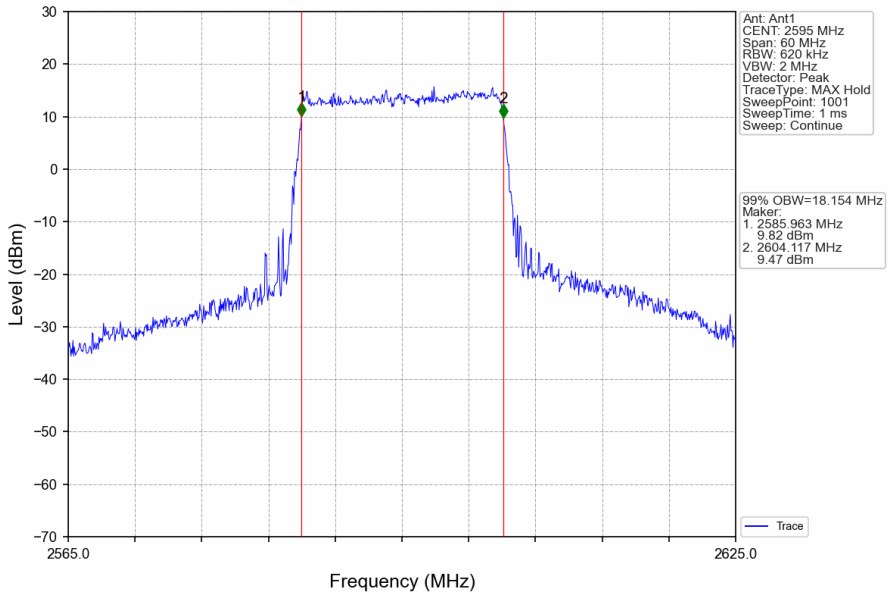
Band38_20MHz_QPSK_HCH_2610MHz_RB_100_0_NTNV



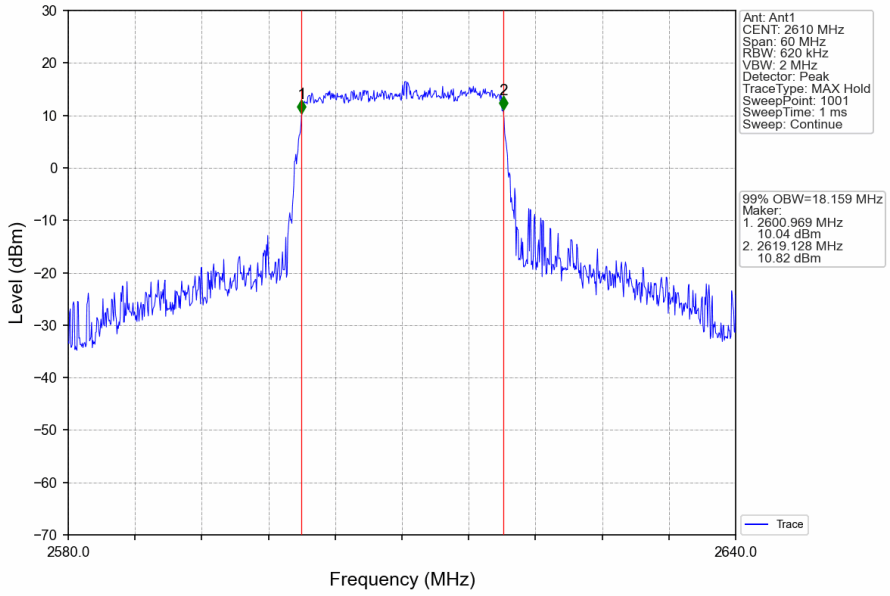
Band38_20MHz_16QAM_LCH_2580MHz_RB_100_0_NTNV



Band38_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV



Band38_20MHz_16QAM_HCH_2610MHz_RB_100_0_NTNV



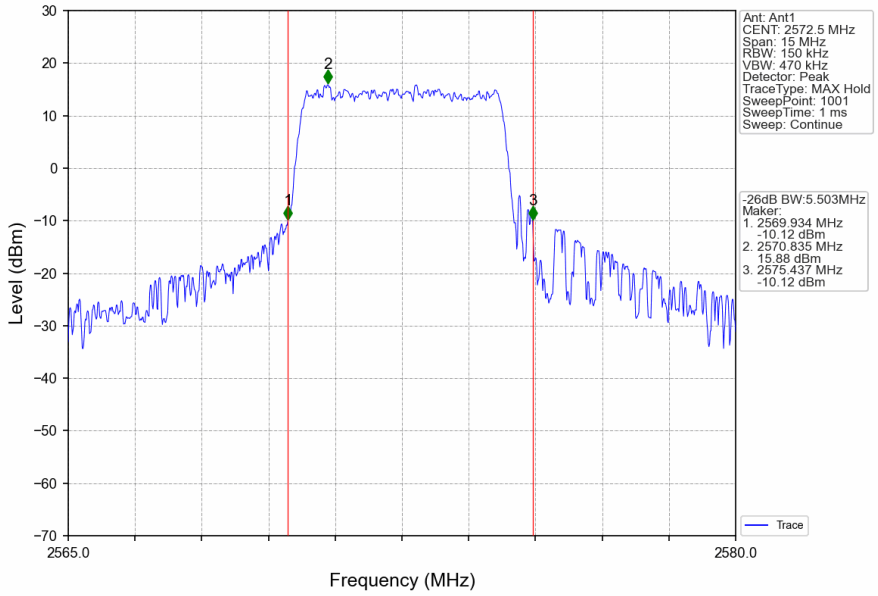
2.2 Band38_XDB

2.2.1 Test Result

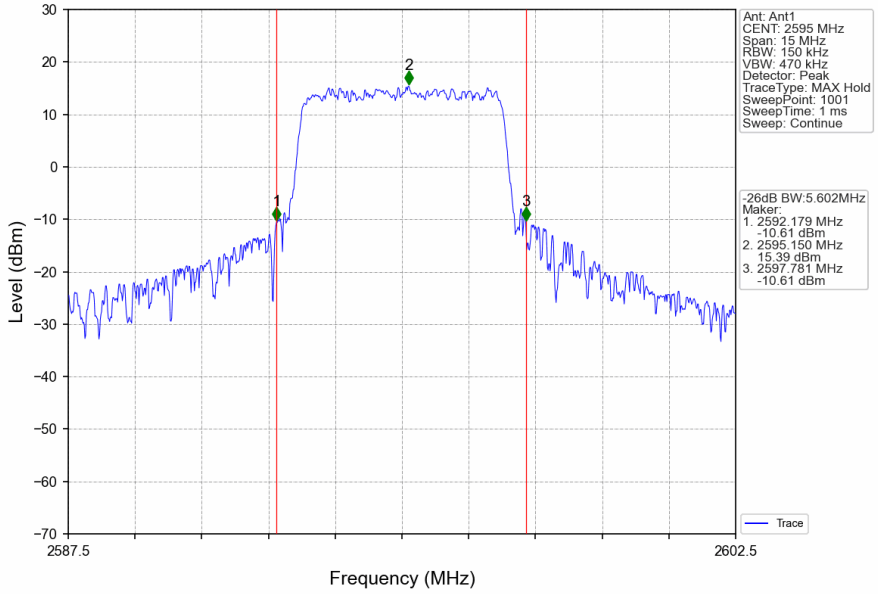
Band: 38 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2572.5	25	0	5.503	Pass
		2595	25	0	5.602	Pass
		2617.5	25	0	5.959	Pass
	16QAM	2572.5	25	0	5.544	Pass
		2595	25	0	5.615	Pass
		2617.5	25	0	4.899	Pass
10	QPSK	2575	50	0	10.206	Pass
		2595	50	0	9.908	Pass
		2615	50	0	10.811	Pass
	16QAM	2575	50	0	9.982	Pass
		2595	50	0	10.612	Pass
		2615	50	0	10.464	Pass
15	QPSK	2577.5	75	0	15.928	Pass
		2595	75	0	16.622	Pass
		2612.5	75	0	15.708	Pass
	16QAM	2577.5	75	0	16.103	Pass
		2595	75	0	15.348	Pass
		2612.5	75	0	15.774	Pass
20	QPSK	2580	100	0	20.406	Pass
		2595	100	0	20.567	Pass
		2610	100	0	20.451	Pass
	16QAM	2580	100	0	21.423	Pass
		2595	100	0	20.326	Pass
		2610	100	0	22.084	Pass

2.2.2 Test Graph

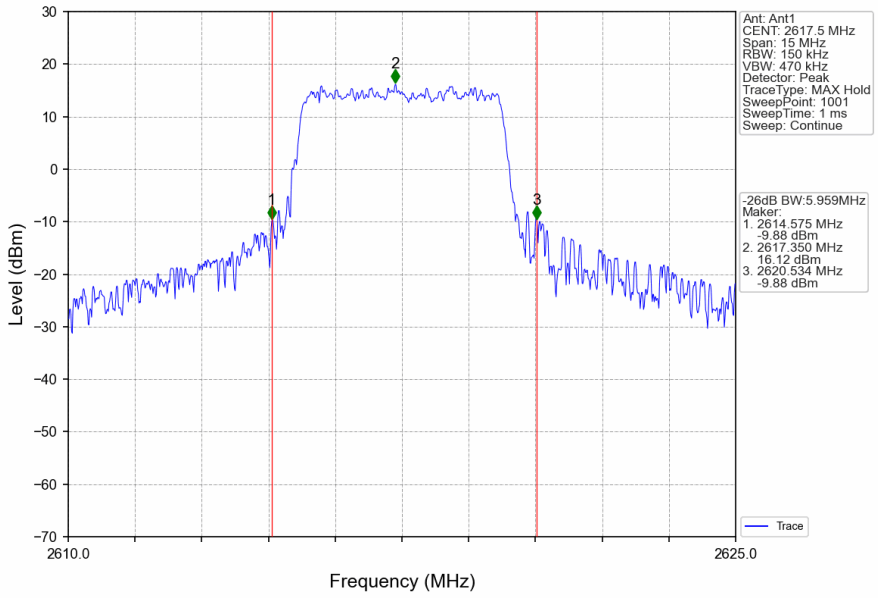
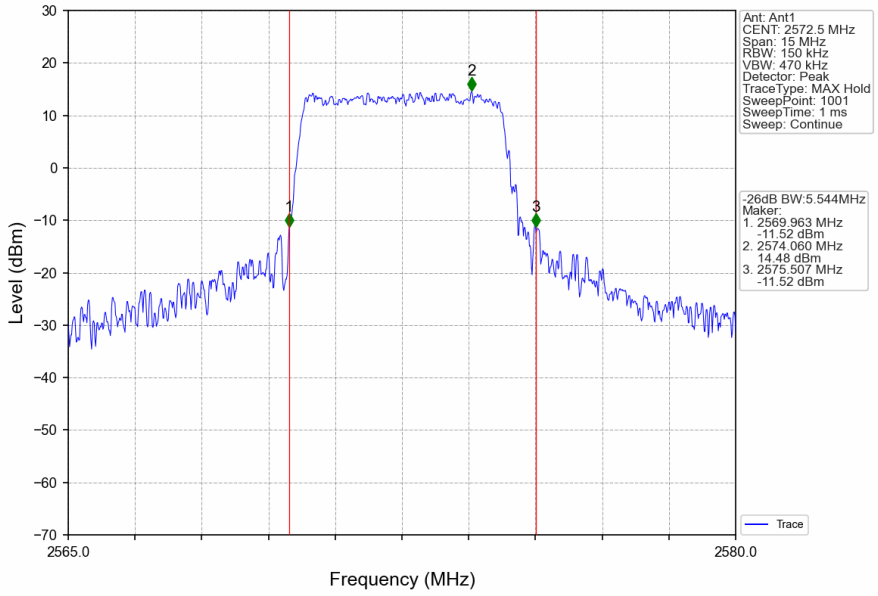
Band38_5MHz_QPSK_LCH_2572.5MHz_RB_25_0_NTNV



Band38_5MHz_QPSK_MCH_2595MHz_RB_25_0_NTNV



Band38_5MHz_QPSK_HCH_2617.5MHz_RB_25_0_NTNV



Band38_5MHz_16QAM_LCH_2572.5MHz_RB_25_0_NTNV