

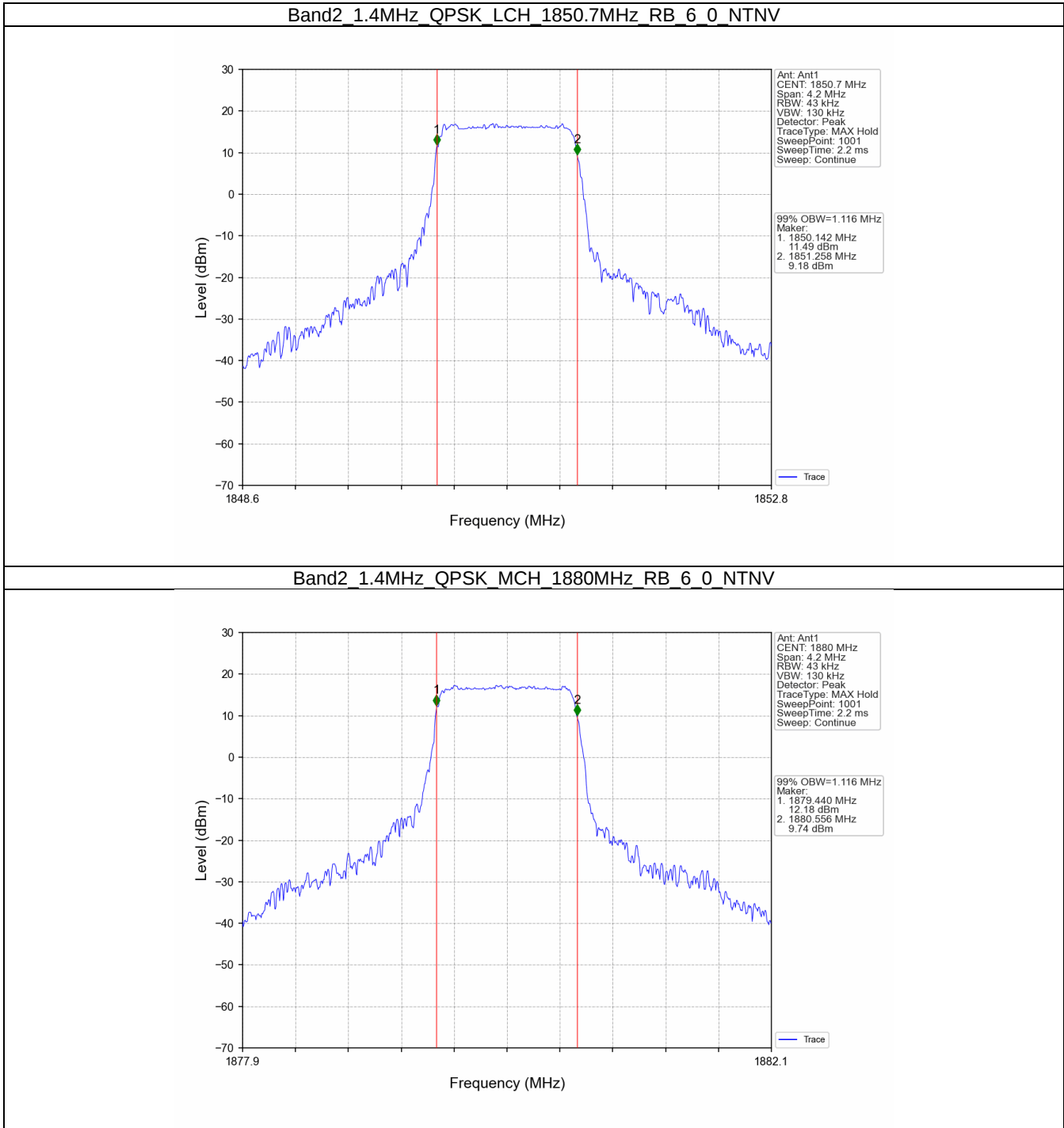
1. 99% & 26dB Bandwidth

1.1 Band2_OBW

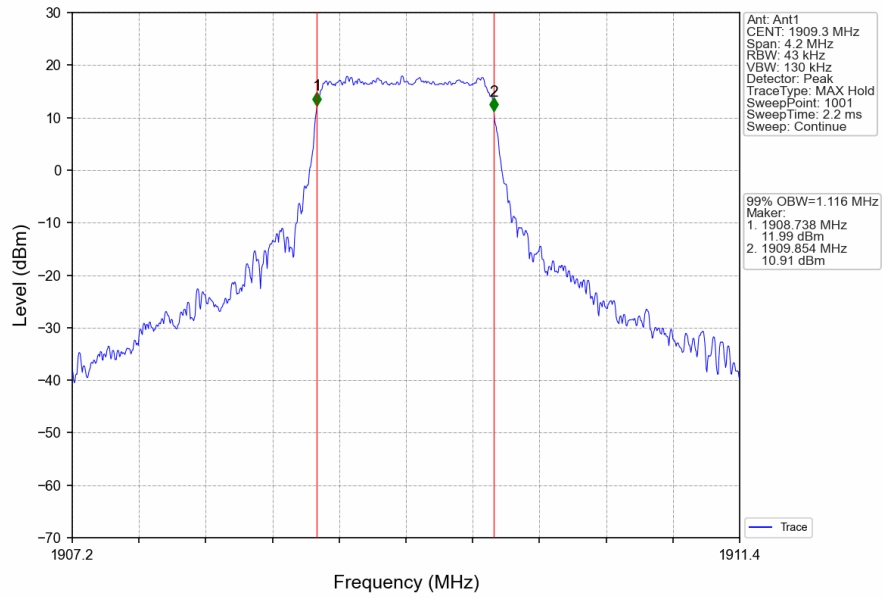
1.1.1 Test Result

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	1.116	Pass
		1880	6	0	1.116	Pass
		1909.3	6	0	1.116	Pass
	16QAM	1850.7	6	0	1.121	Pass
		1880	6	0	1.120	Pass
		1909.3	6	0	1.113	Pass
3	QPSK	1851.5	15	0	2.770	Pass
		1880	15	0	2.752	Pass
		1908.5	15	0	2.752	Pass
	16QAM	1851.5	15	0	2.756	Pass
		1880	15	0	2.756	Pass
		1908.5	15	0	2.761	Pass
5	QPSK	1852.5	25	0	4.589	Pass
		1880	25	0	4.572	Pass
		1907.5	25	0	4.569	Pass
	16QAM	1852.5	25	0	4.572	Pass
		1880	25	0	4.588	Pass
		1907.5	25	0	4.595	Pass
10	QPSK	1855	50	0	9.080	Pass
		1880	50	0	9.084	Pass
		1905	50	0	9.075	Pass
	16QAM	1855	50	0	9.035	Pass
		1880	50	0	9.100	Pass
		1905	50	0	9.048	Pass
15	QPSK	1857.5	75	0	13.594	Pass
		1880	75	0	13.644	Pass
		1902.5	75	0	13.588	Pass
	16QAM	1857.5	75	0	13.625	Pass
		1880	75	0	13.630	Pass
		1902.5	75	0	13.602	Pass
20	QPSK	1860	100	0	18.074	Pass
		1880	100	0	18.189	Pass
		1900	100	0	18.086	Pass
	16QAM	1860	100	0	18.103	Pass
		1880	100	0	18.198	Pass
		1900	100	0	18.129	Pass

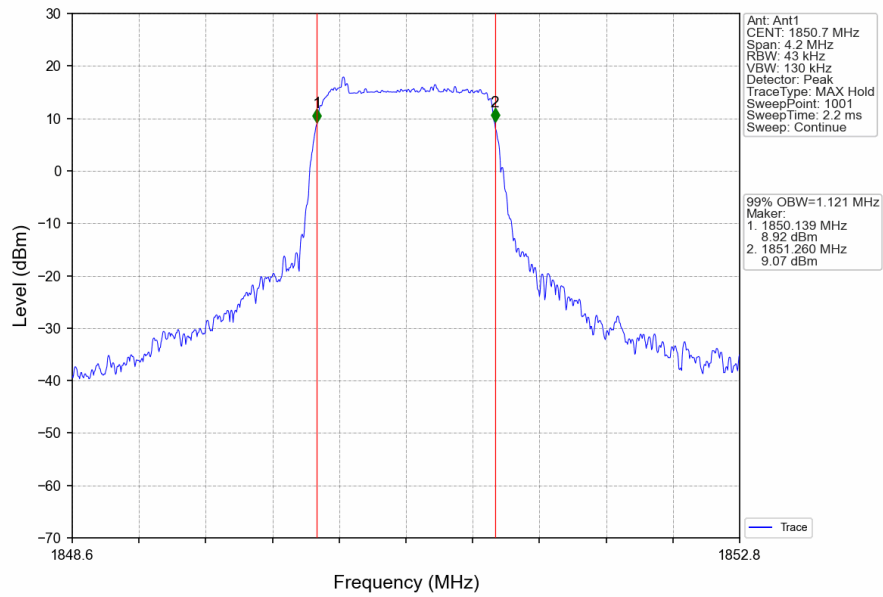
1.1.2 Test Graph



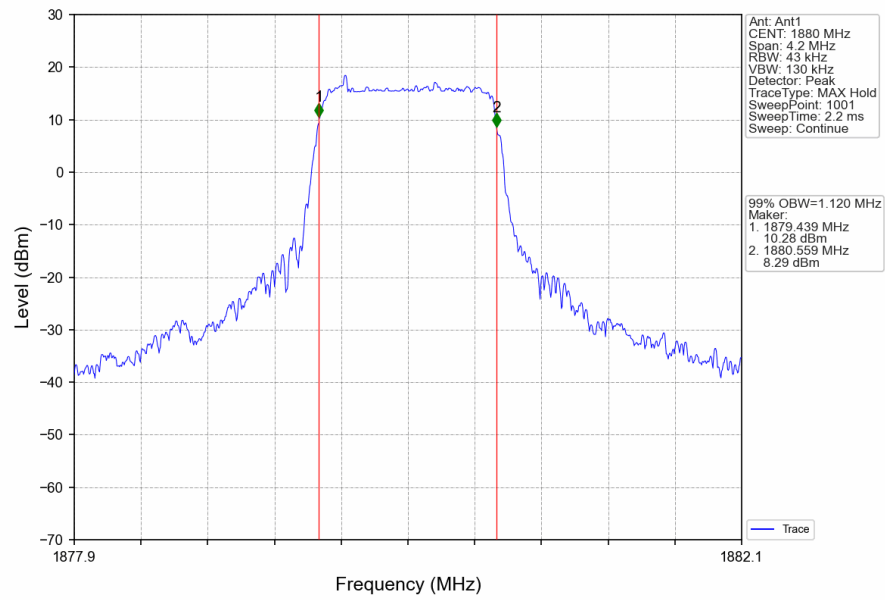
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



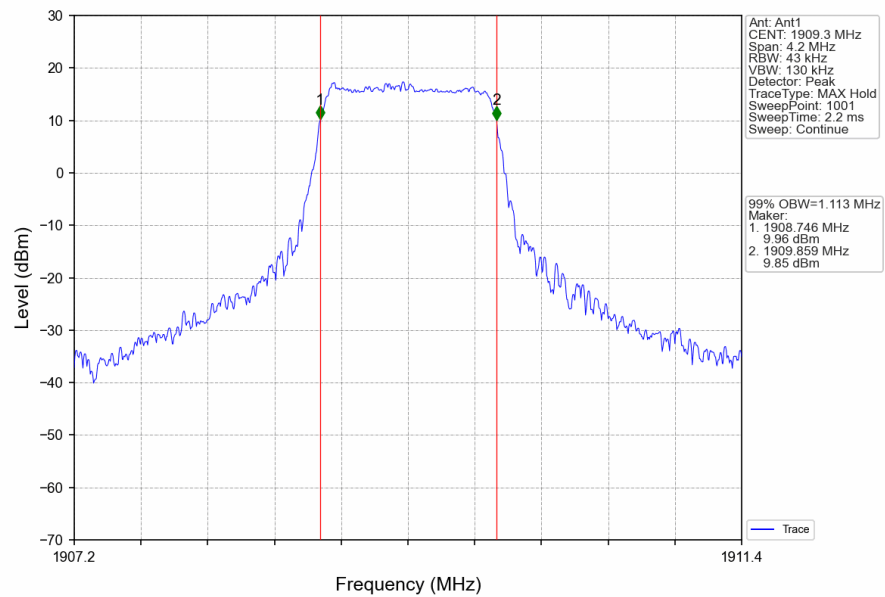
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



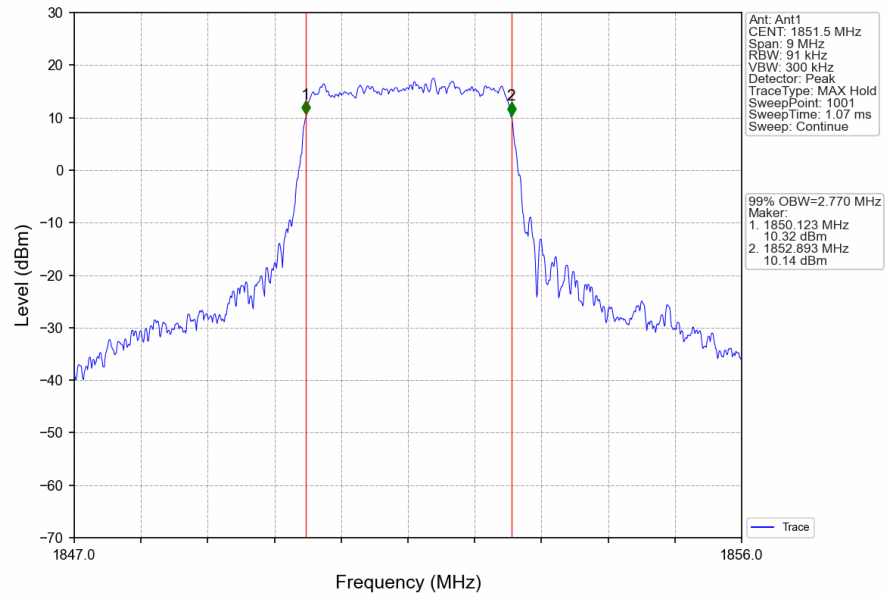
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



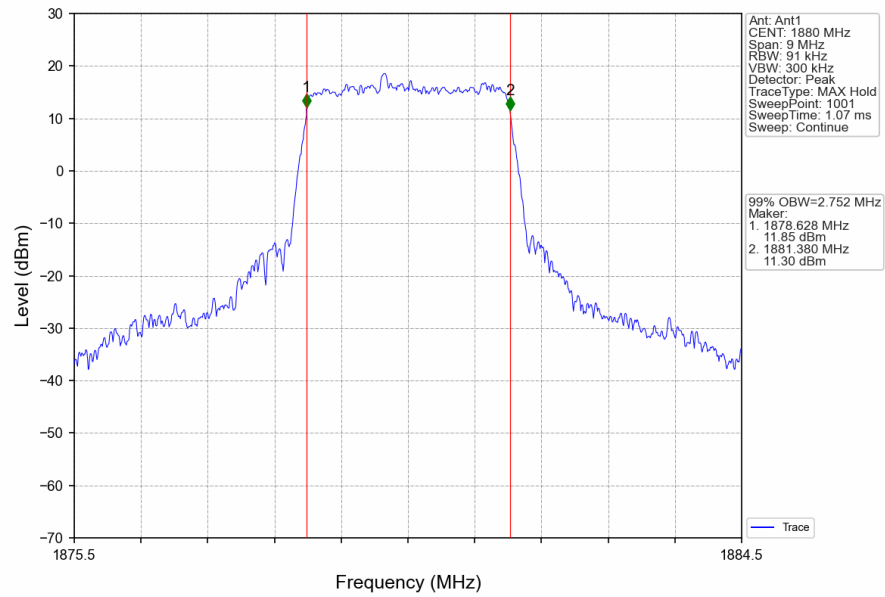
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



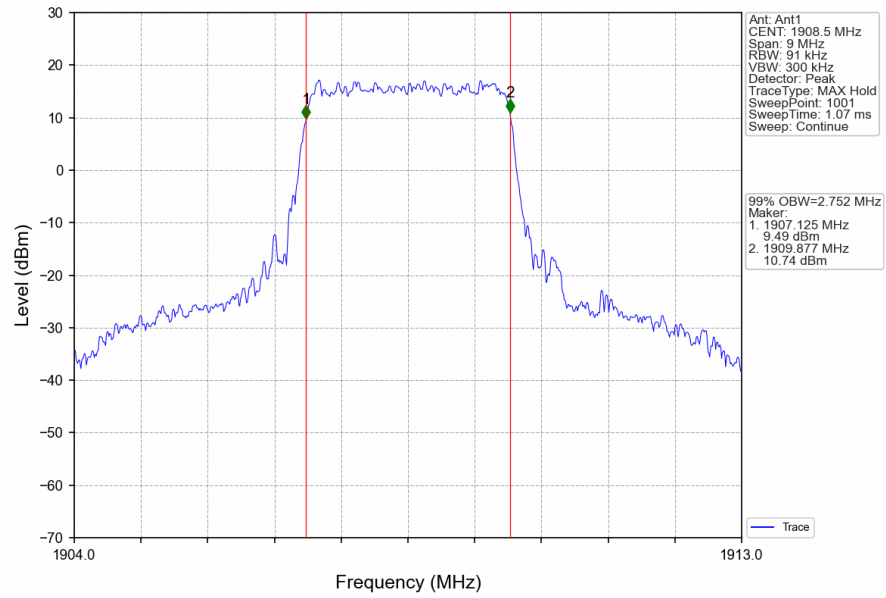
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



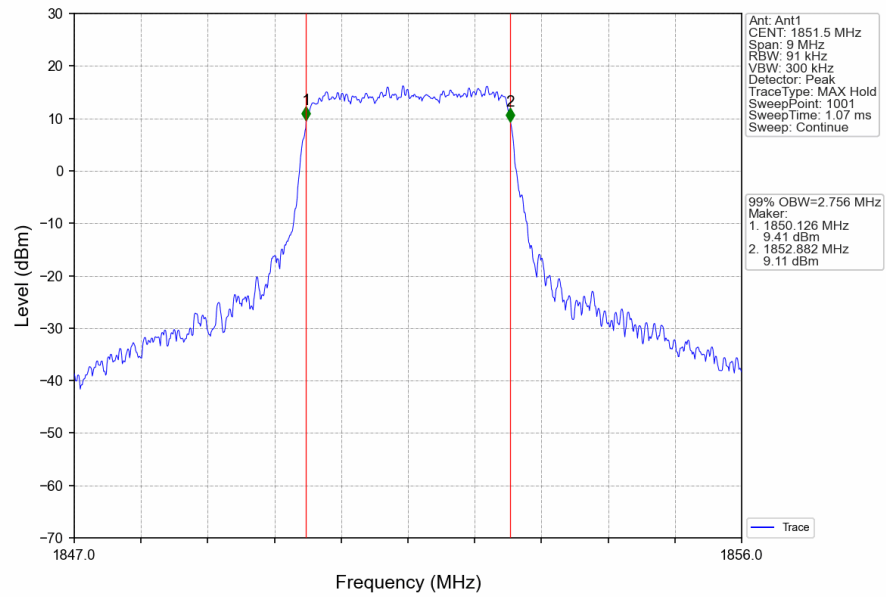
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



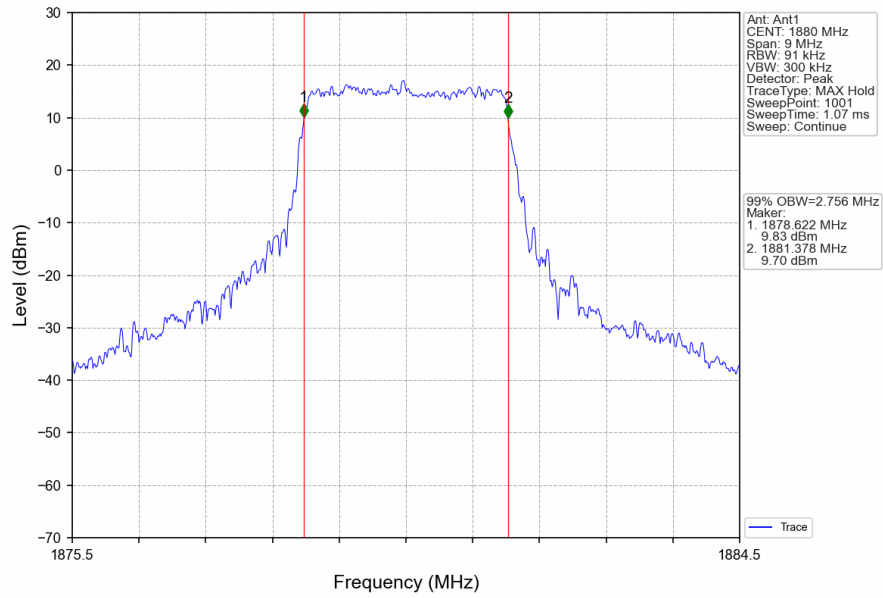
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



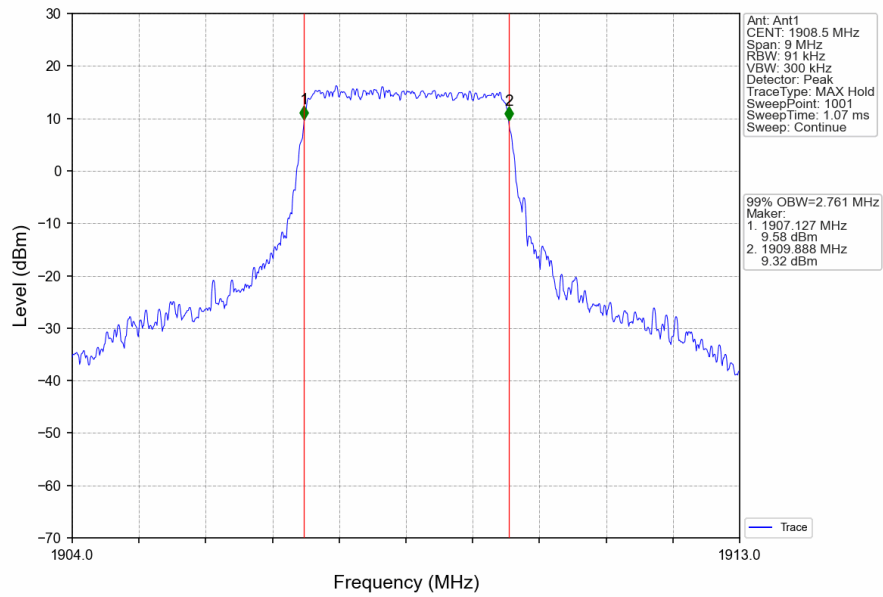
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



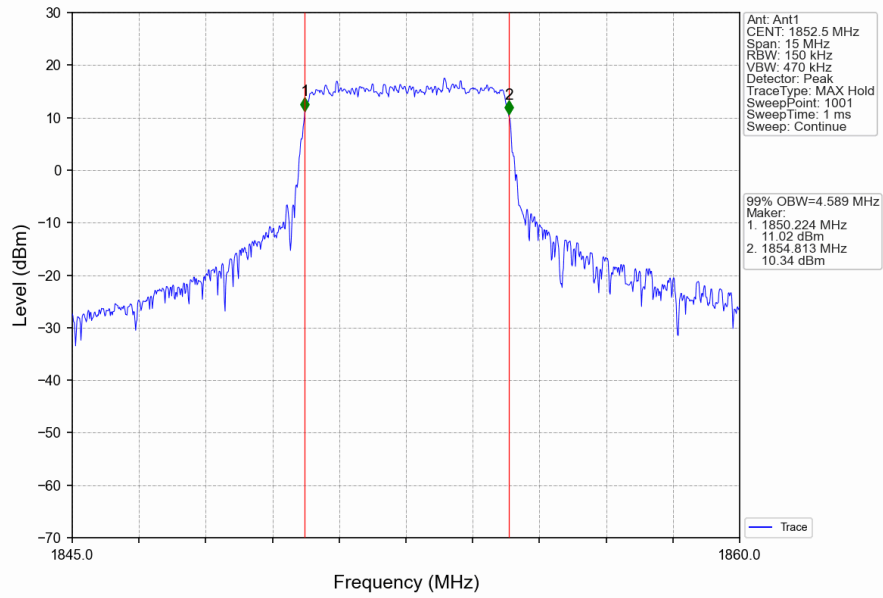
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



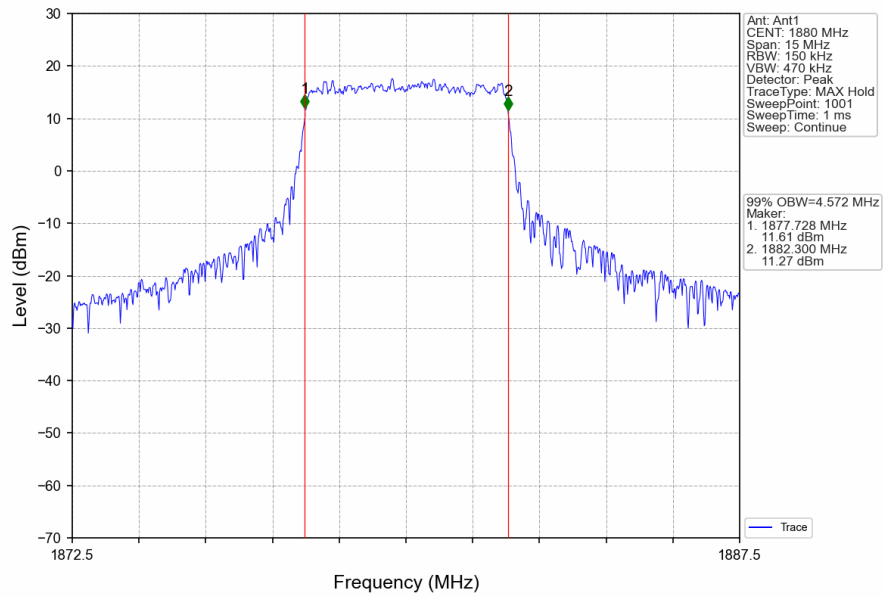
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



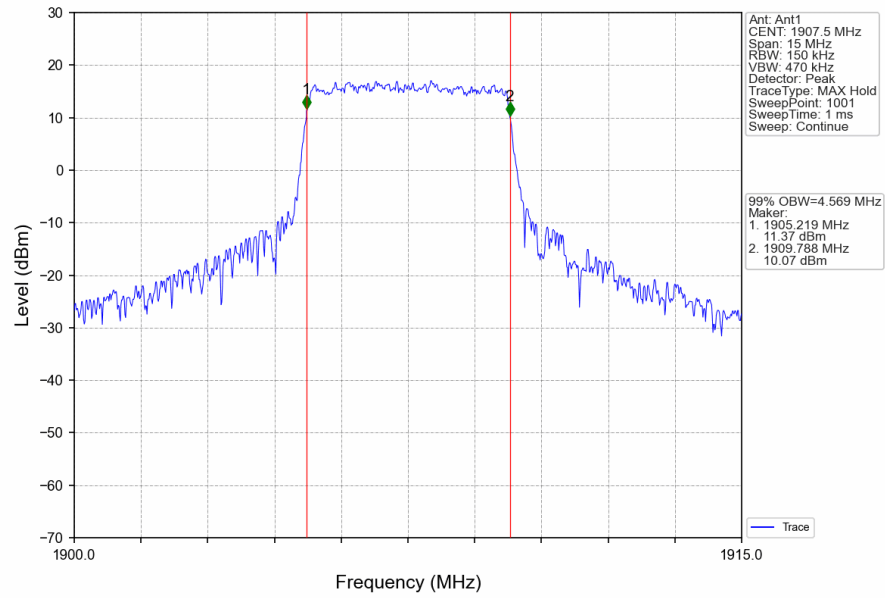
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



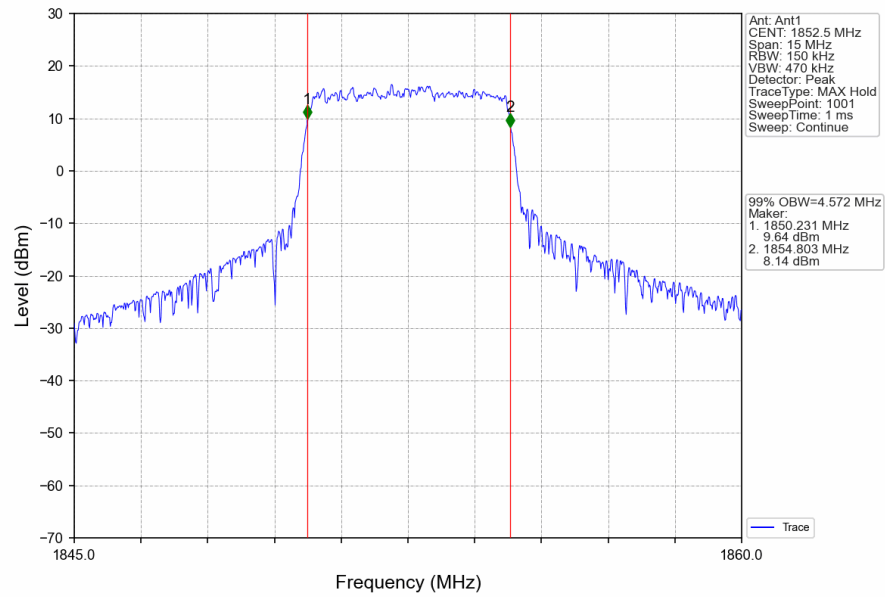
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



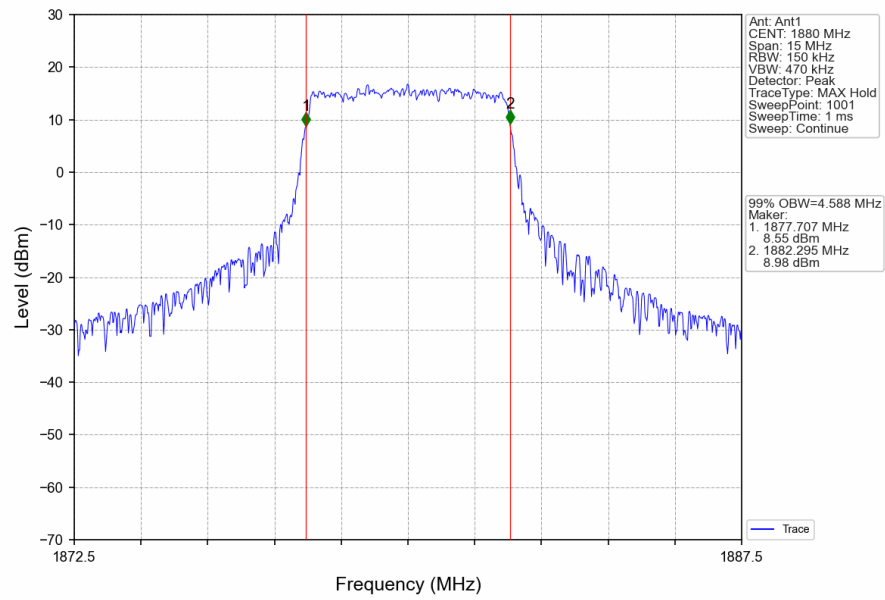
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



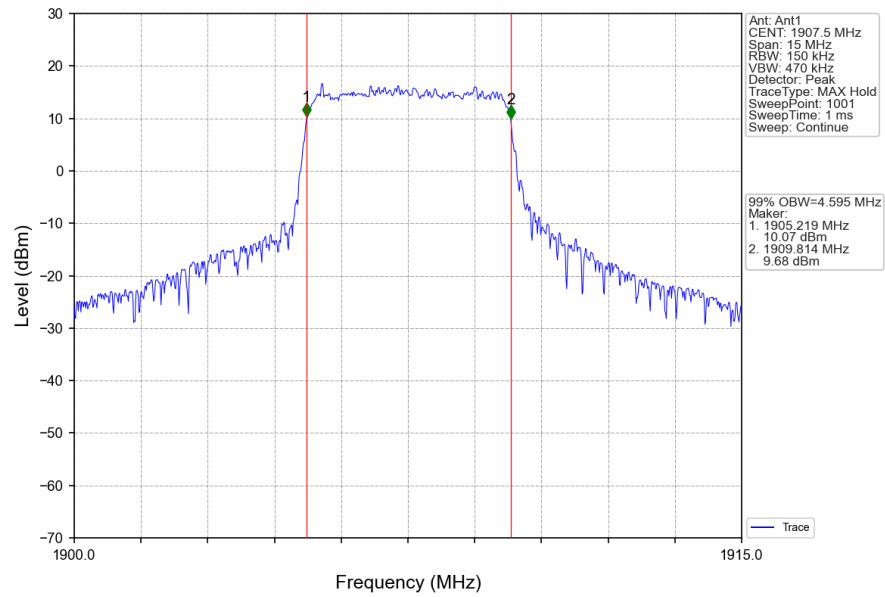
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



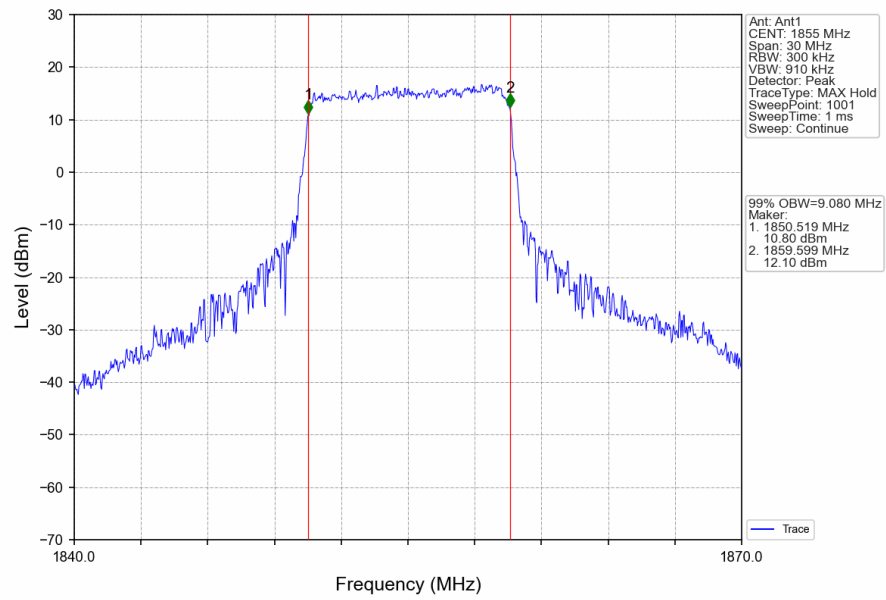
Band2 5MHz 16QAM MCH 1880MHz RB 25_0 NTN



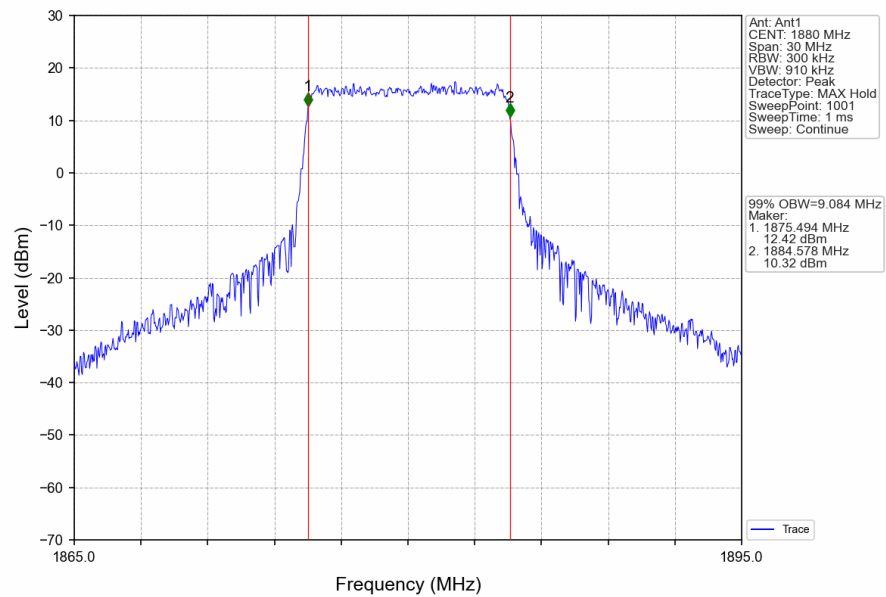
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0 NTN



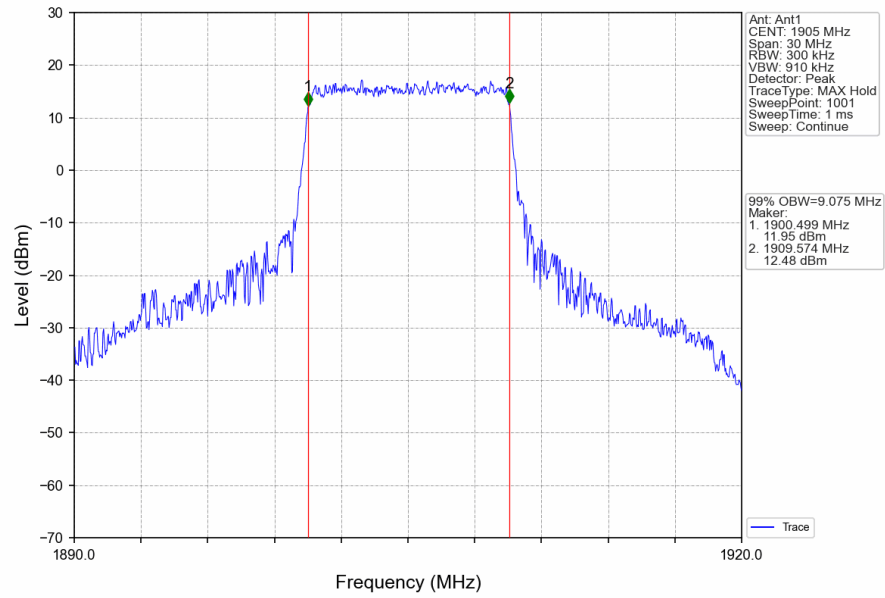
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTNV



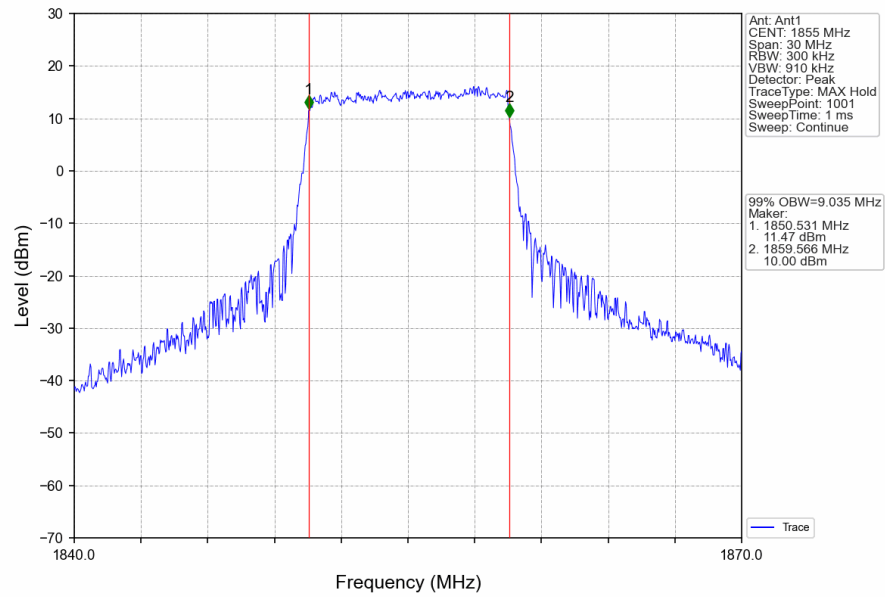
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTNV



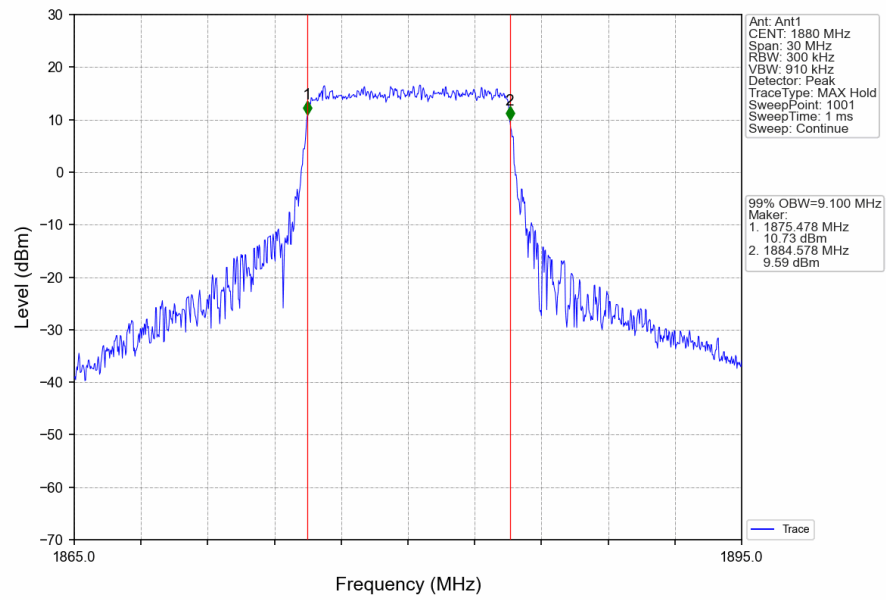
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTN



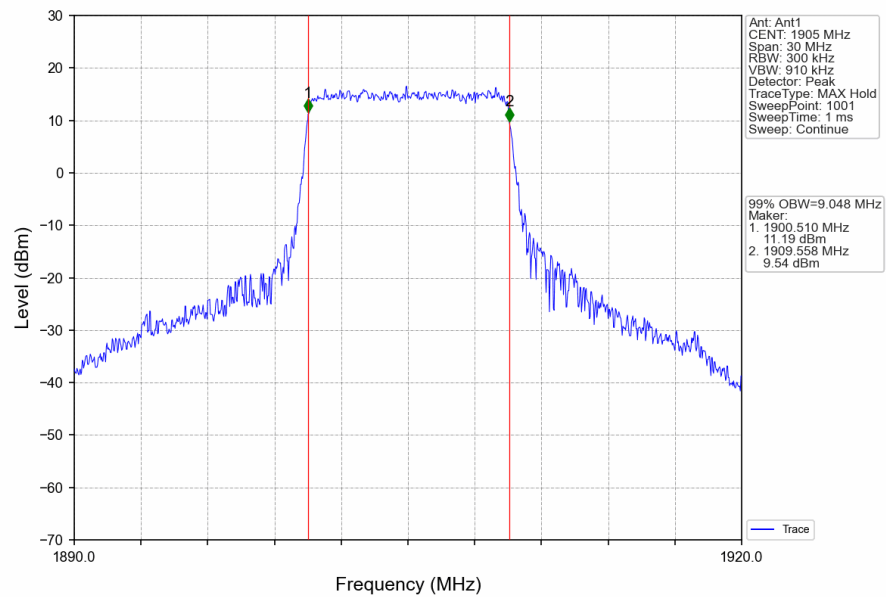
Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTN



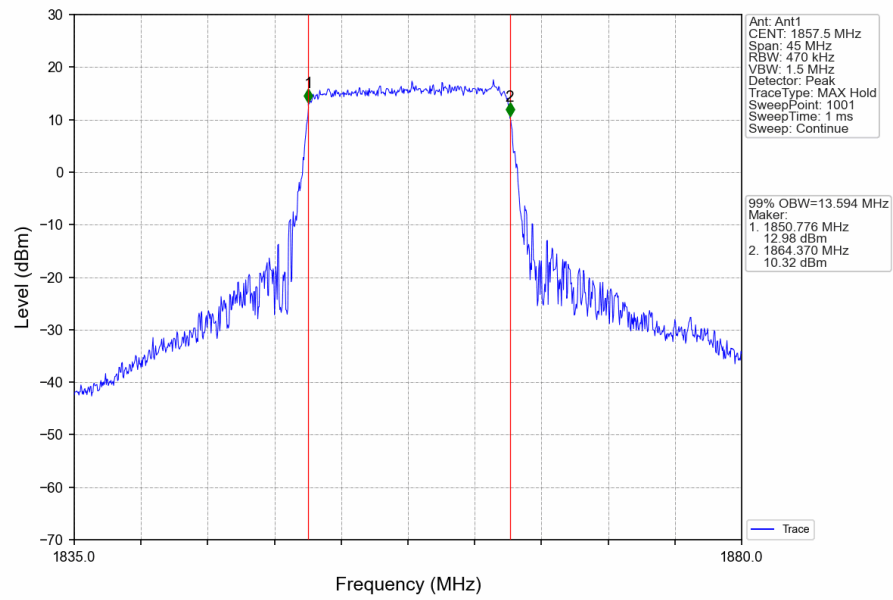
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



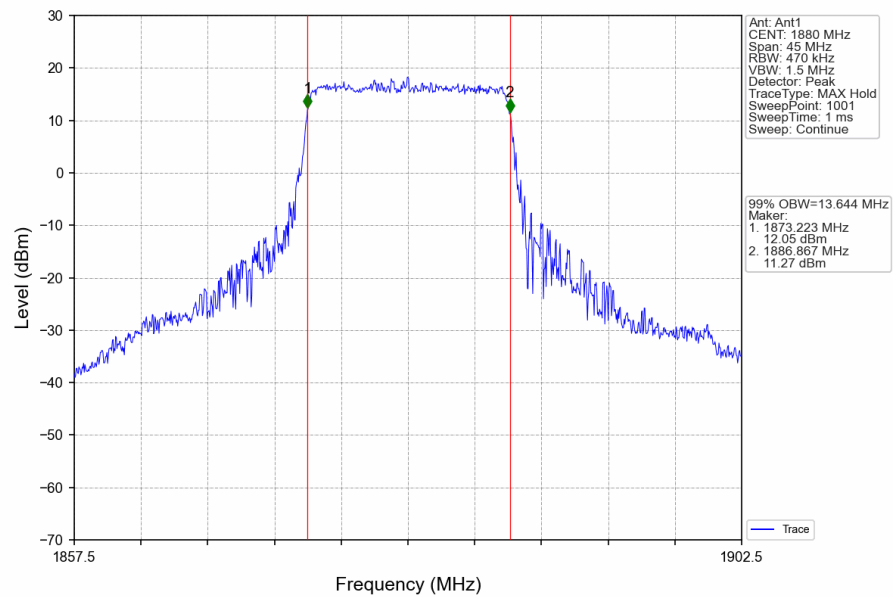
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



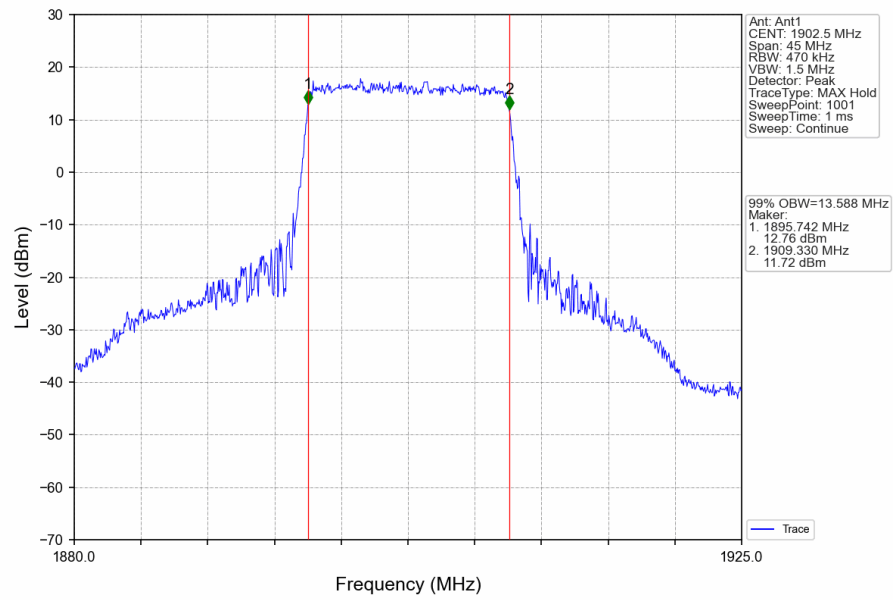
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



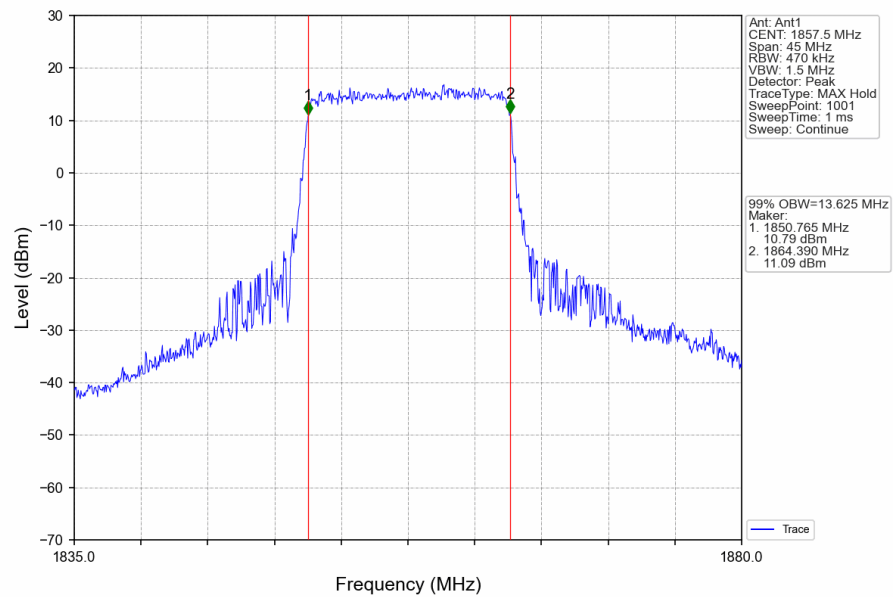
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



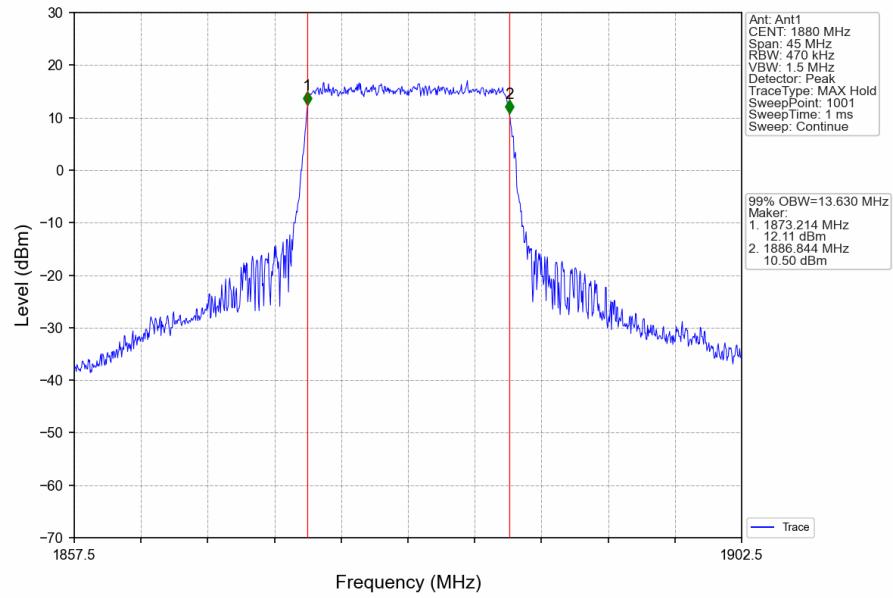
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



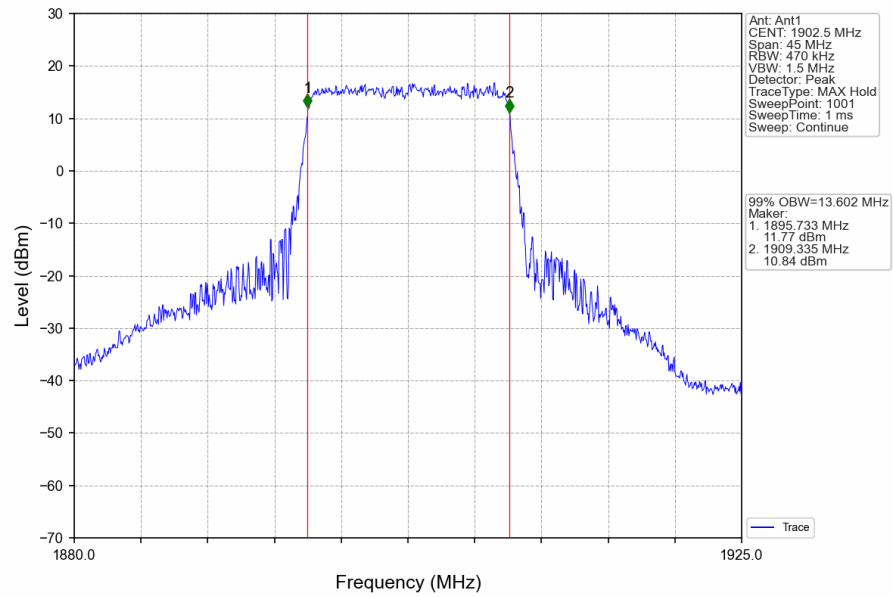
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



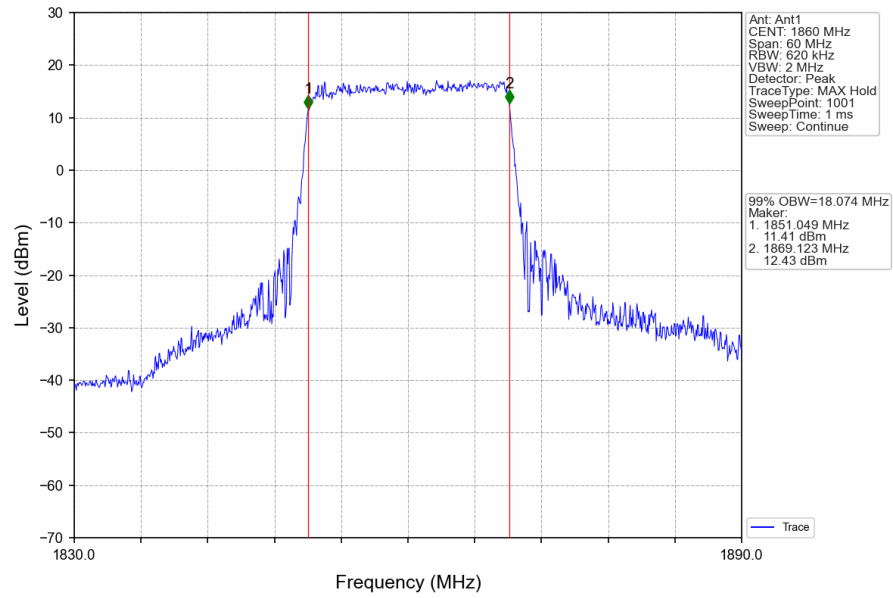
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



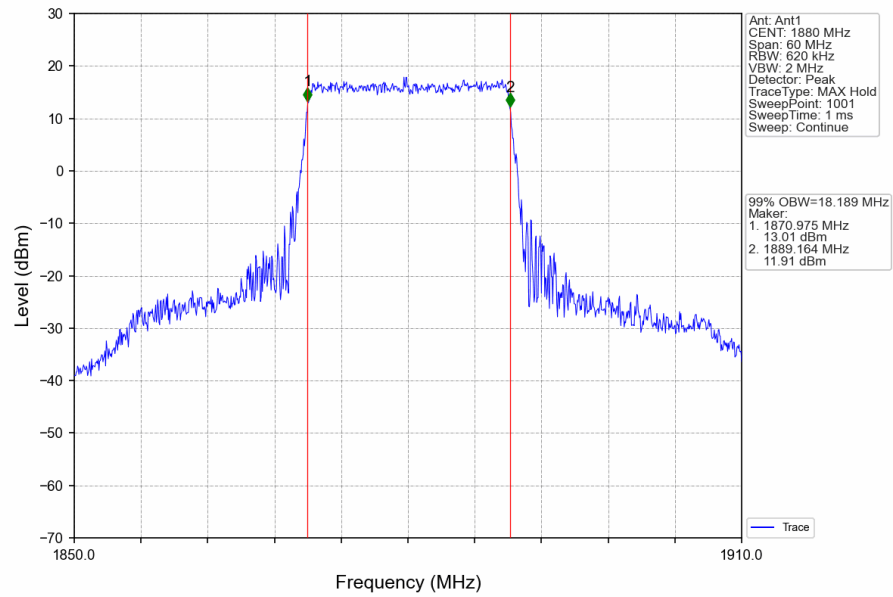
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



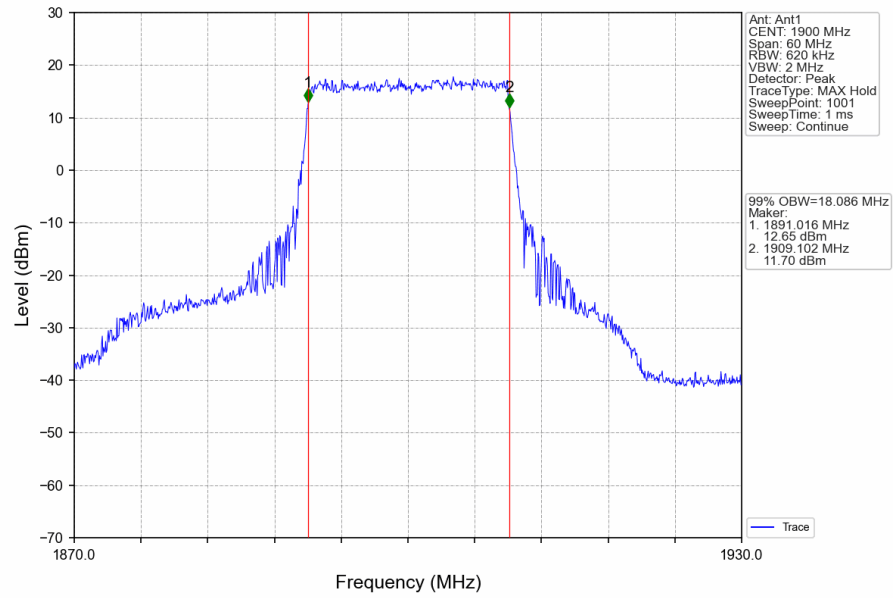
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



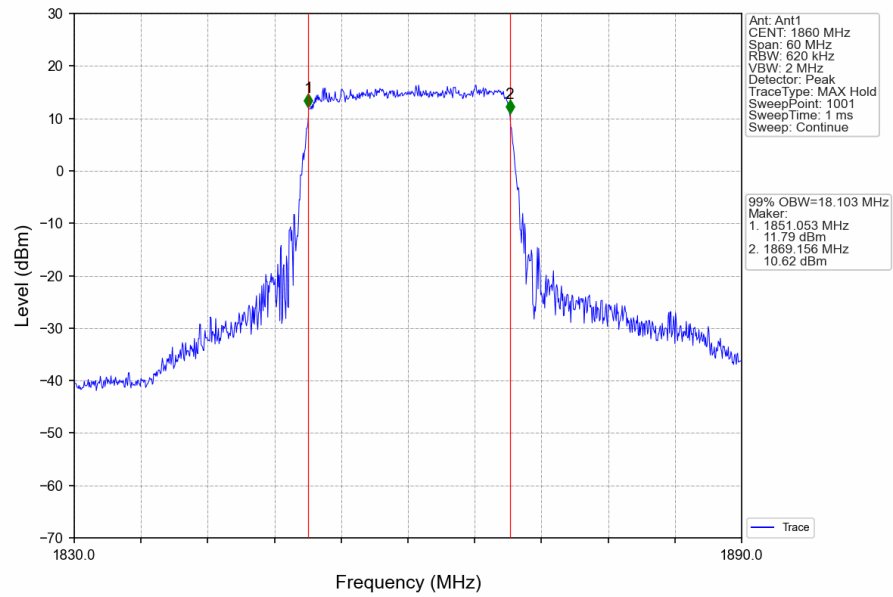
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



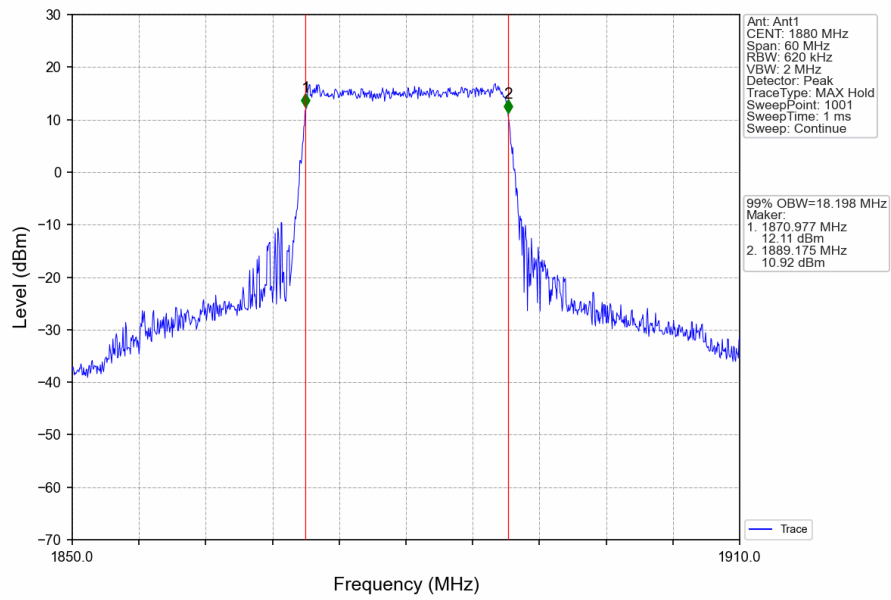
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



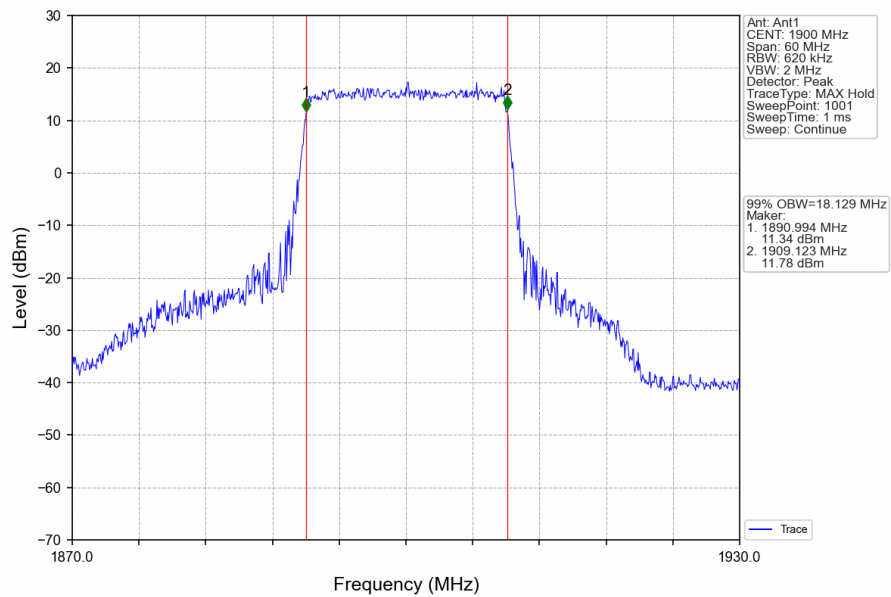
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2 20MHz 16QAM MCH 1880MHz RB 100 0 NTN



Band2 20MHz 16QAM HCH 1900MHz RB 100 0 NTN

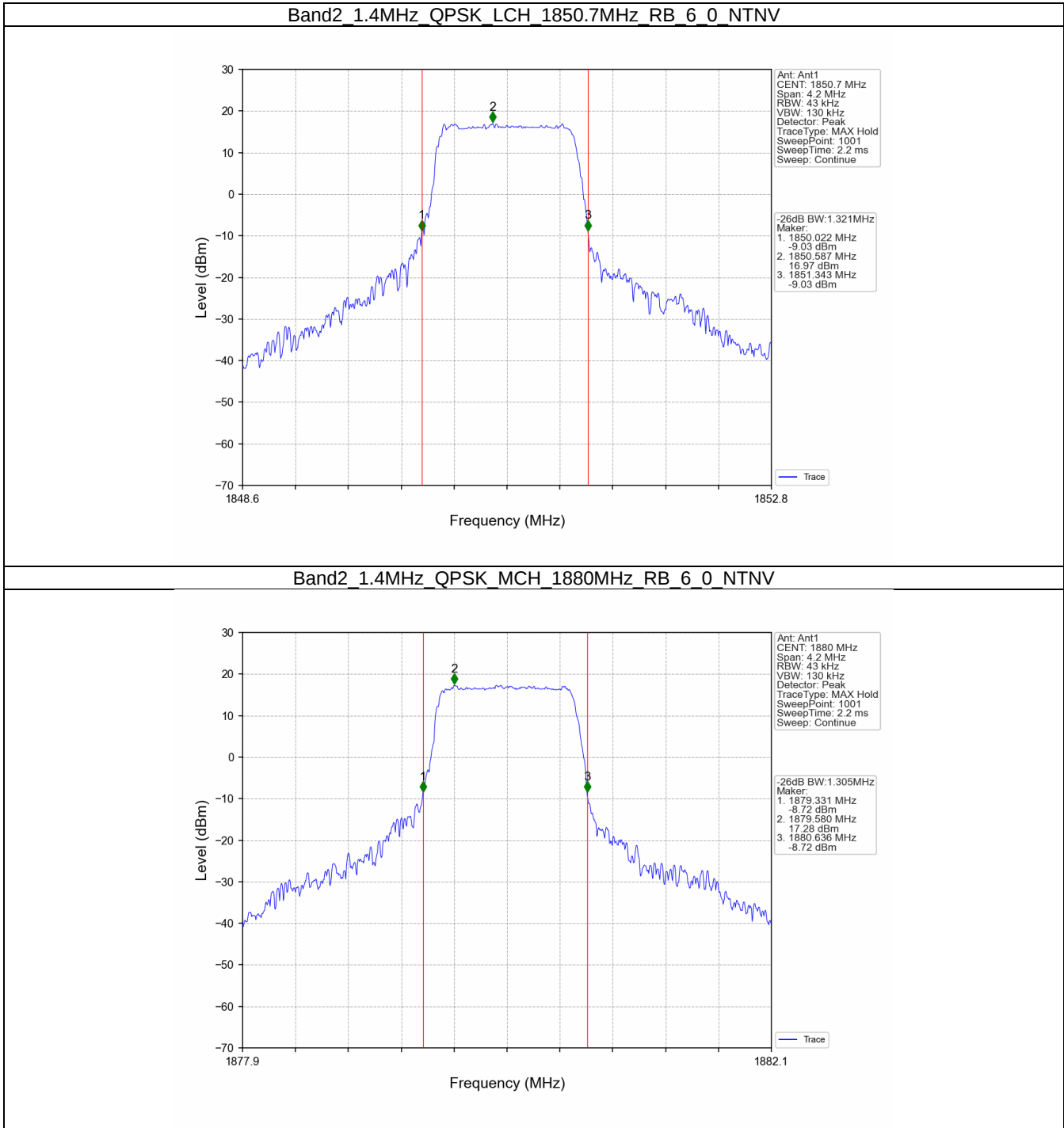


1.2 Band2_XDB

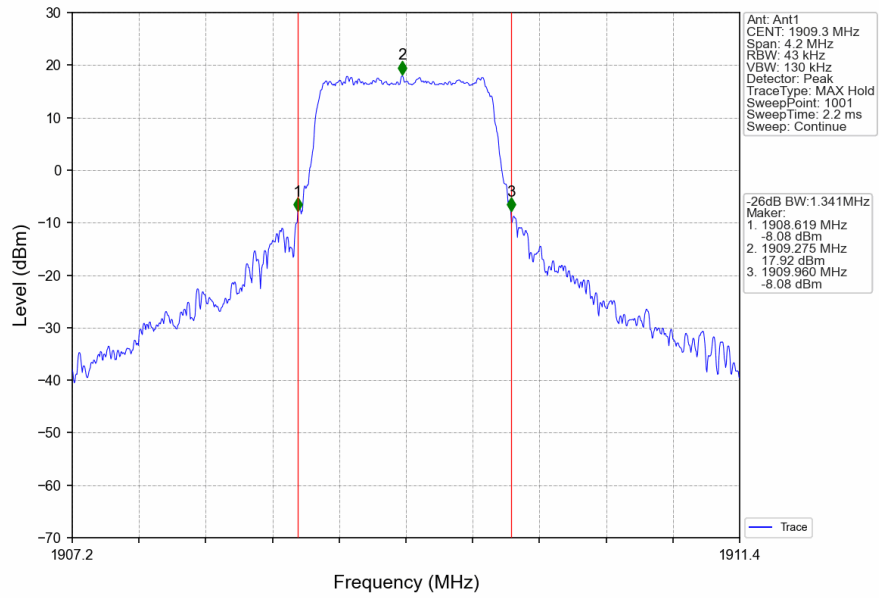
1.2.1 Test Result

Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.321	Pass
		1880	6	0	1.305	Pass
		1909.3	6	0	1.341	Pass
	16QAM	1850.7	6	0	1.274	Pass
		1880	6	0	1.288	Pass
		1909.3	6	0	1.328	Pass
3	QPSK	1851.5	15	0	3.100	Pass
		1880	15	0	3.101	Pass
		1908.5	15	0	3.161	Pass
	16QAM	1851.5	15	0	3.144	Pass
		1880	15	0	3.199	Pass
		1908.5	15	0	3.220	Pass
5	QPSK	1852.5	25	0	5.519	Pass
		1880	25	0	5.729	Pass
		1907.5	25	0	5.561	Pass
	16QAM	1852.5	25	0	5.518	Pass
		1880	25	0	5.711	Pass
		1907.5	25	0	5.531	Pass
10	QPSK	1855	50	0	10.444	Pass
		1880	50	0	10.521	Pass
		1905	50	0	10.313	Pass
	16QAM	1855	50	0	10.449	Pass
		1880	50	0	10.640	Pass
		1905	50	0	10.284	Pass
15	QPSK	1857.5	75	0	15.766	Pass
		1880	75	0	16.356	Pass
		1902.5	75	0	15.303	Pass
	16QAM	1857.5	75	0	15.272	Pass
		1880	75	0	15.238	Pass
		1902.5	75	0	15.702	Pass
20	QPSK	1860	100	0	20.134	Pass
		1880	100	0	20.828	Pass
		1900	100	0	20.733	Pass
	16QAM	1860	100	0	20.627	Pass
		1880	100	0	20.369	Pass
		1900	100	0	20.355	Pass

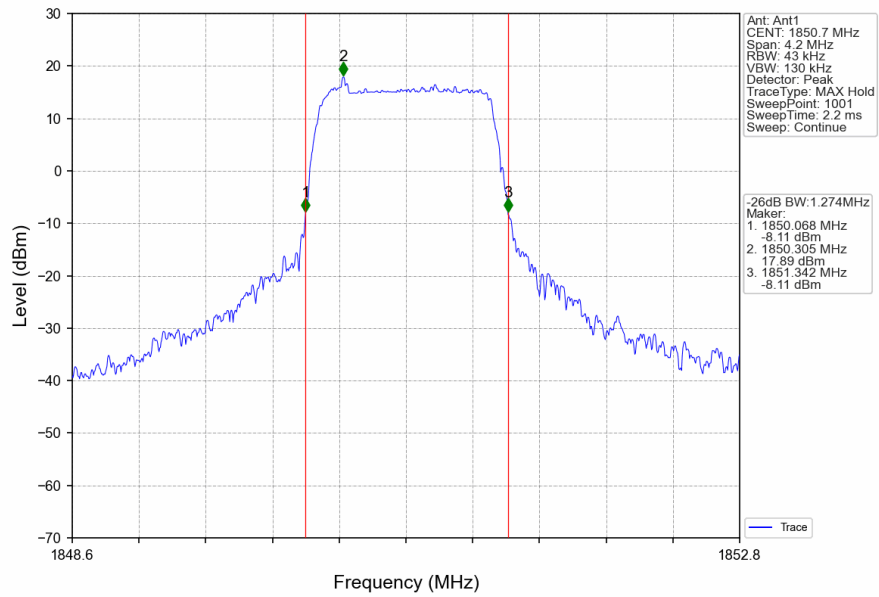
1.2.2 Test Graph



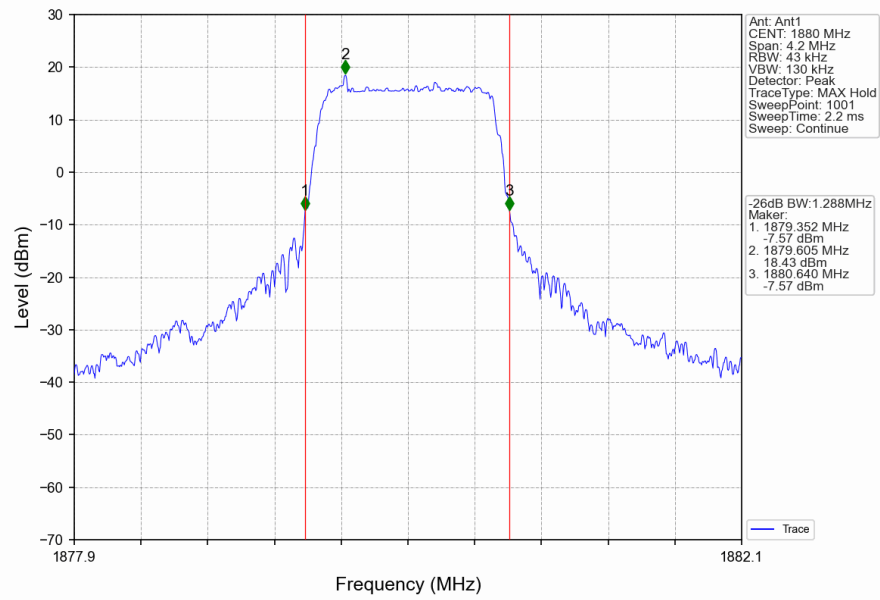
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



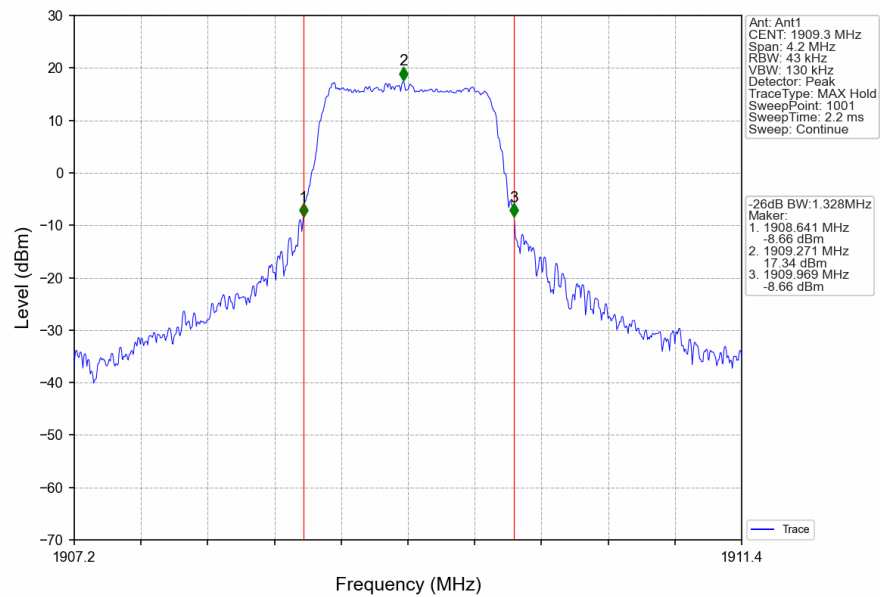
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



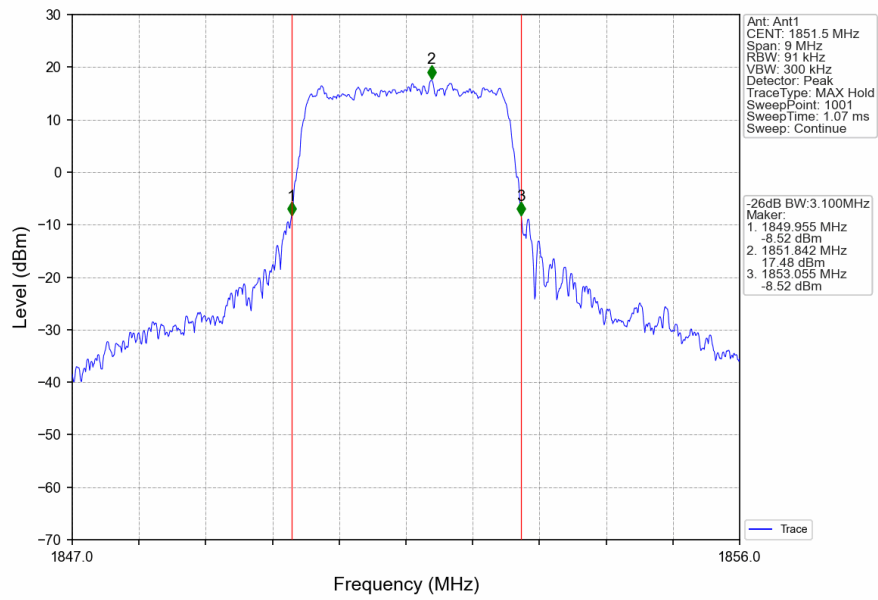
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



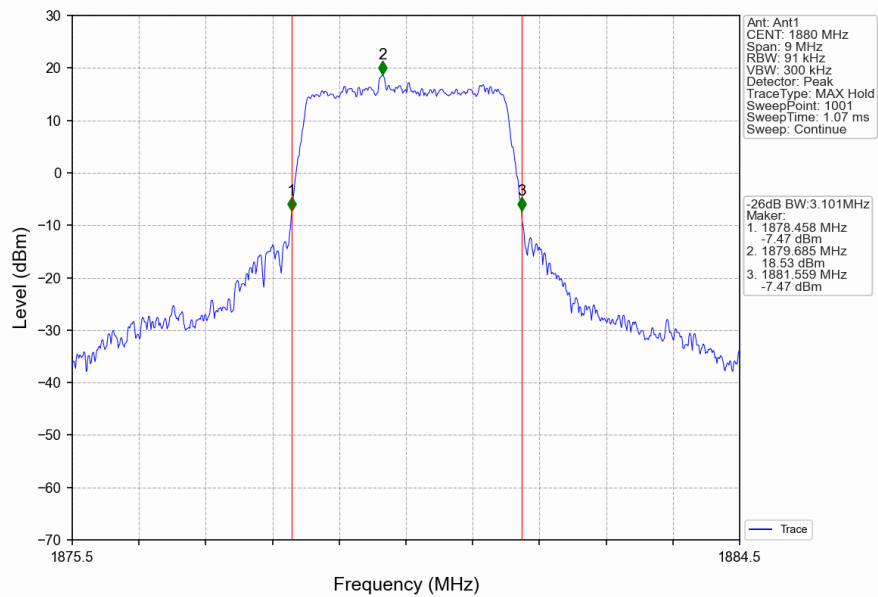
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



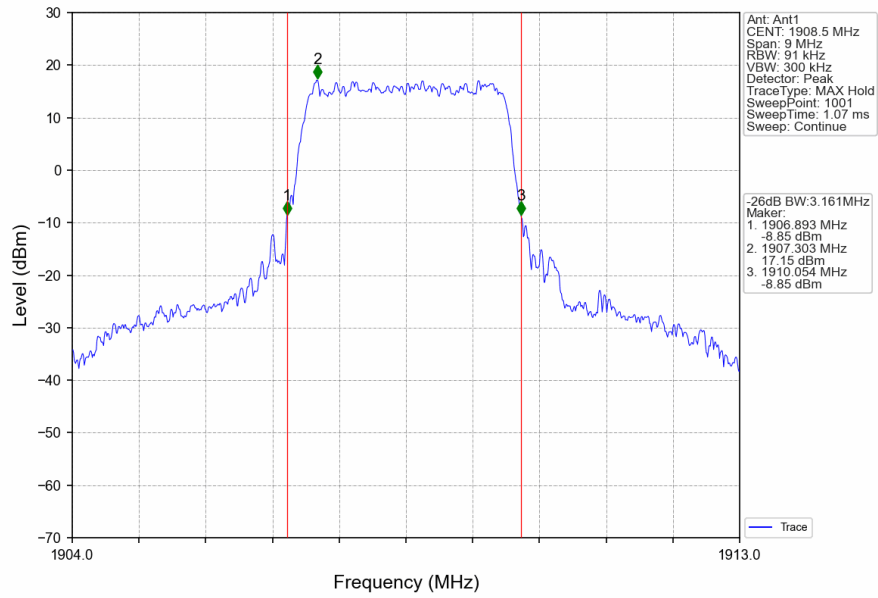
Band2 3MHz QPSK LCH 1851.5MHz RB 15_0 NTN



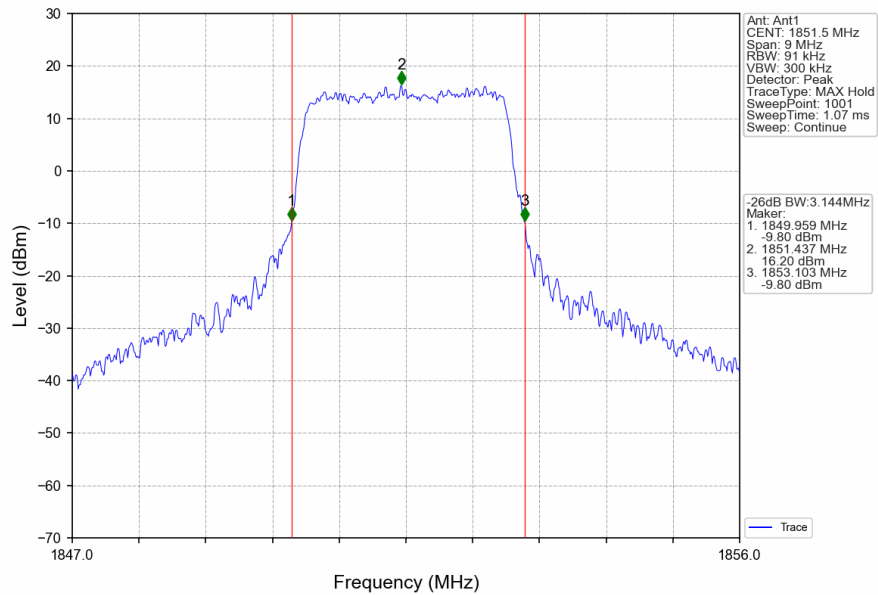
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0 NTN



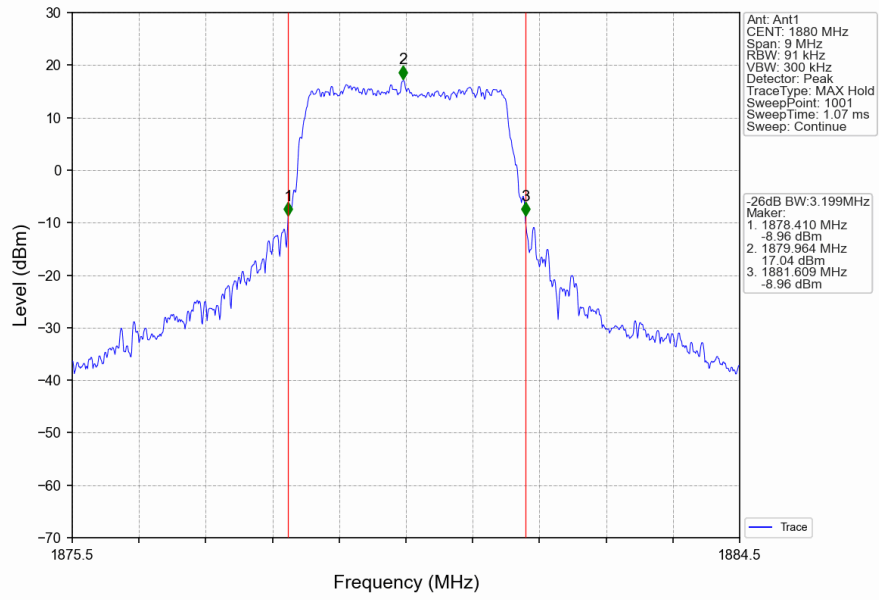
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



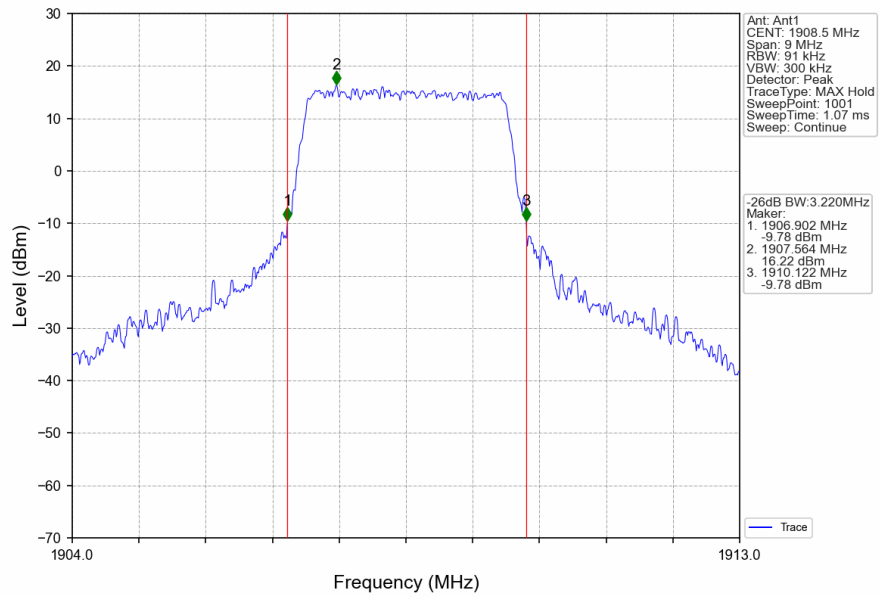
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



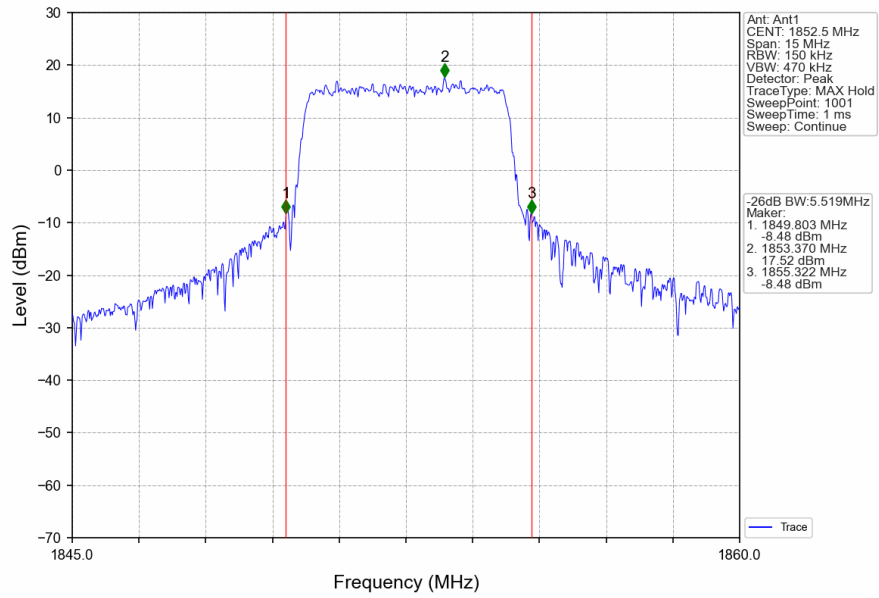
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



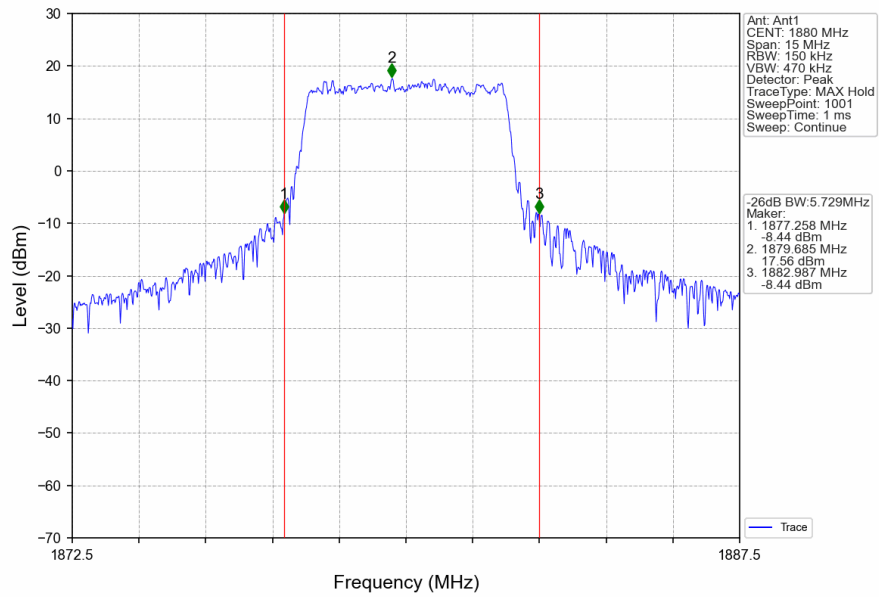
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



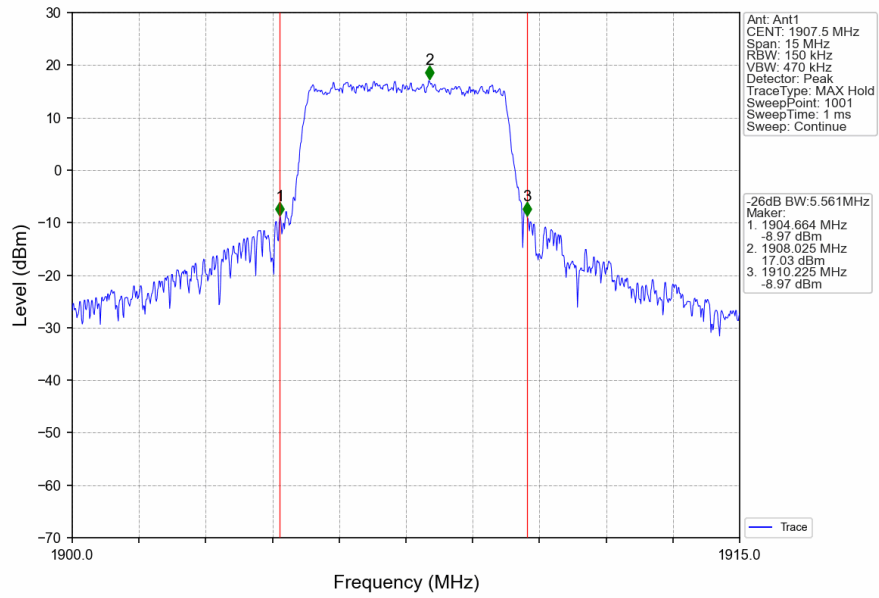
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



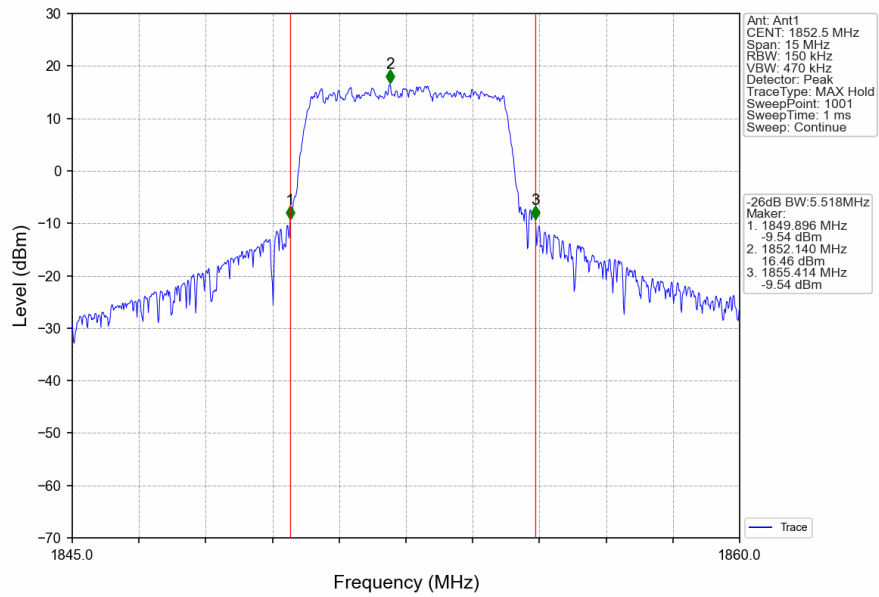
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



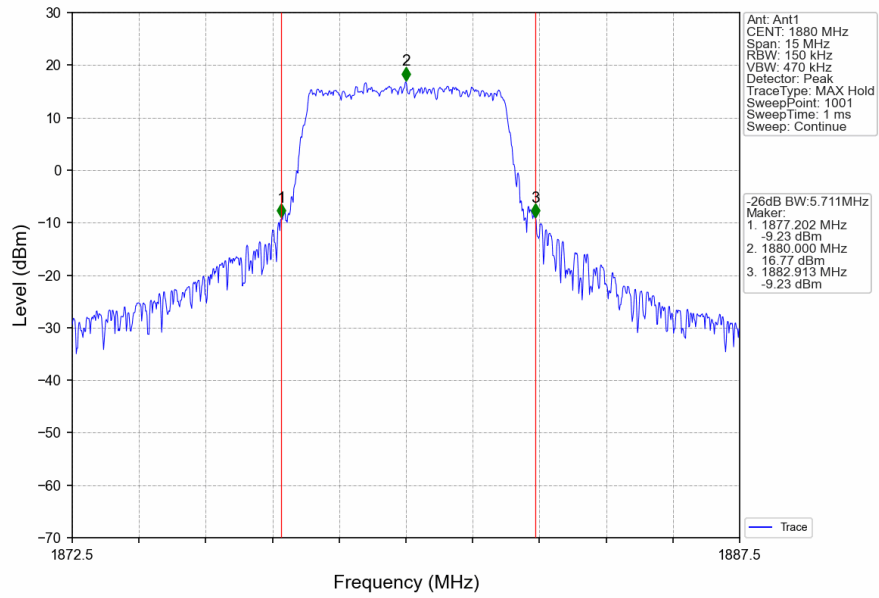
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



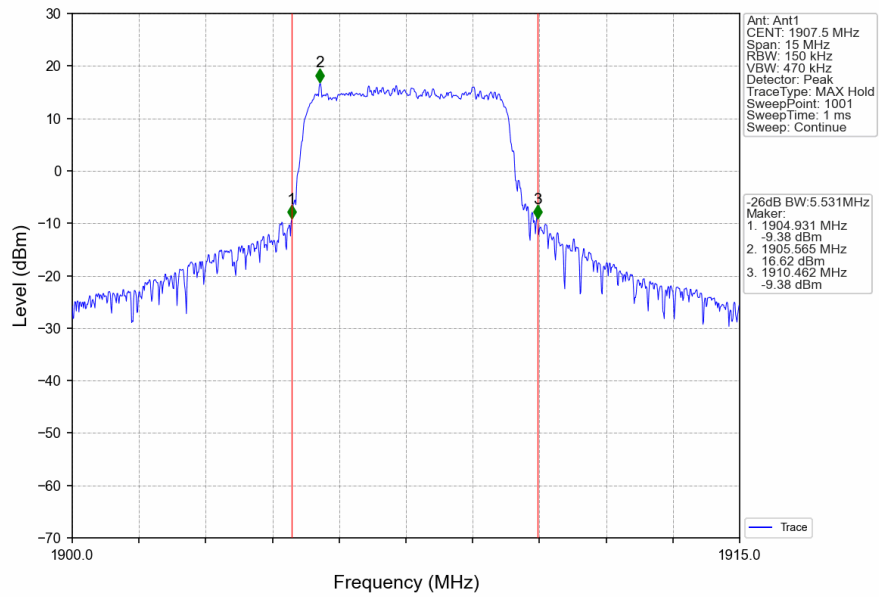
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



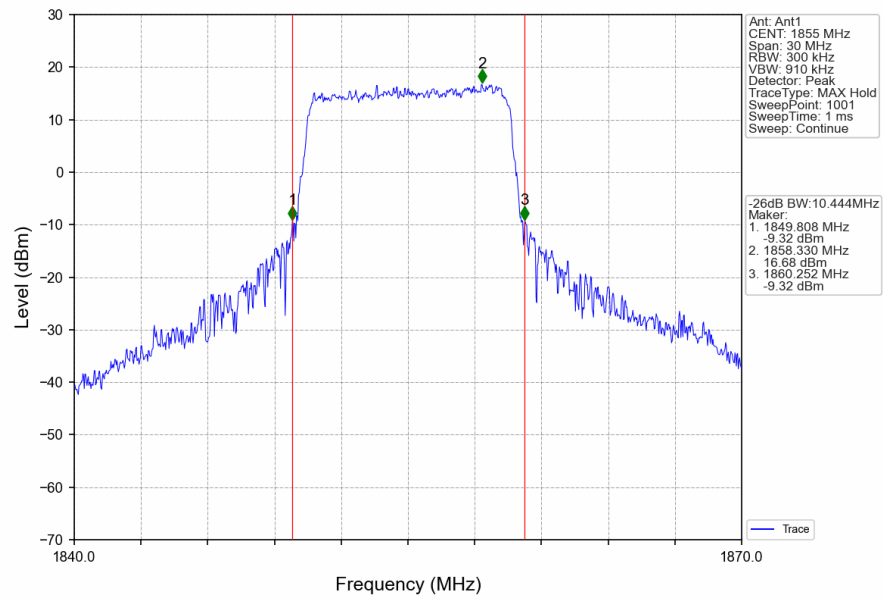
Band2 5MHz 16QAM MCH 1880MHz RB 25_0 NTN



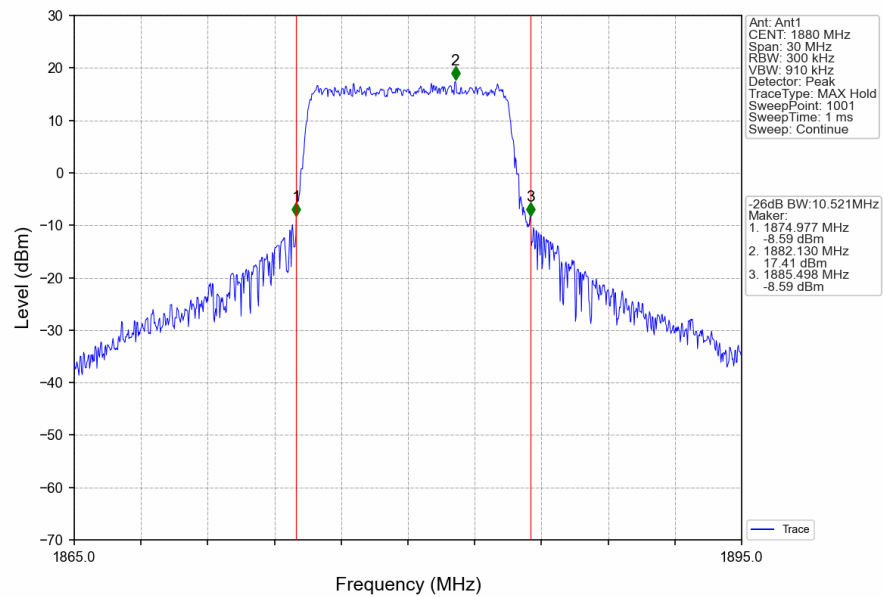
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0 NTN



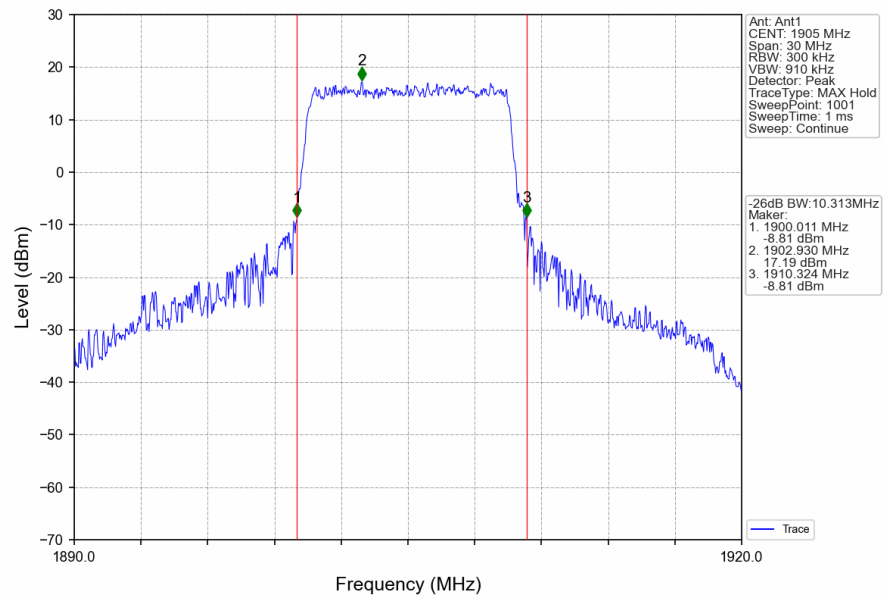
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTN



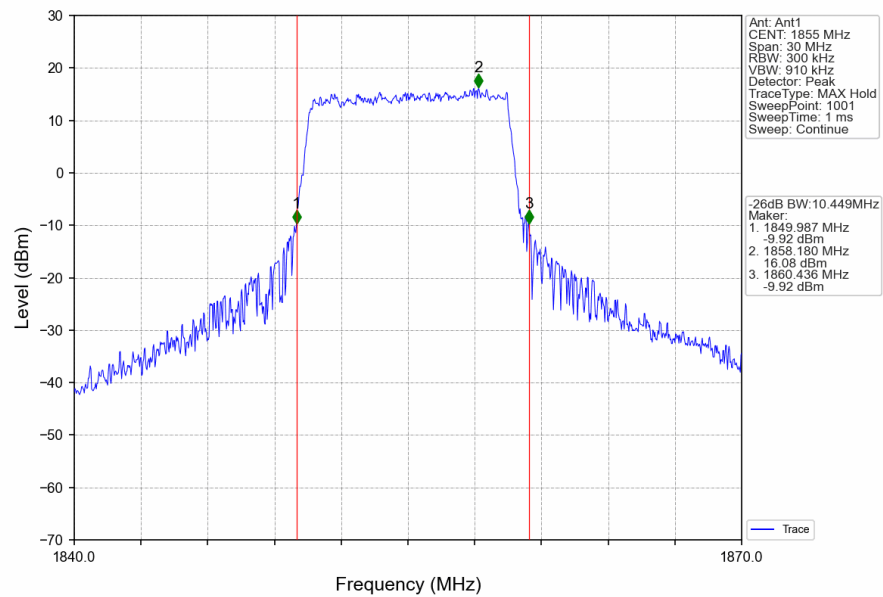
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



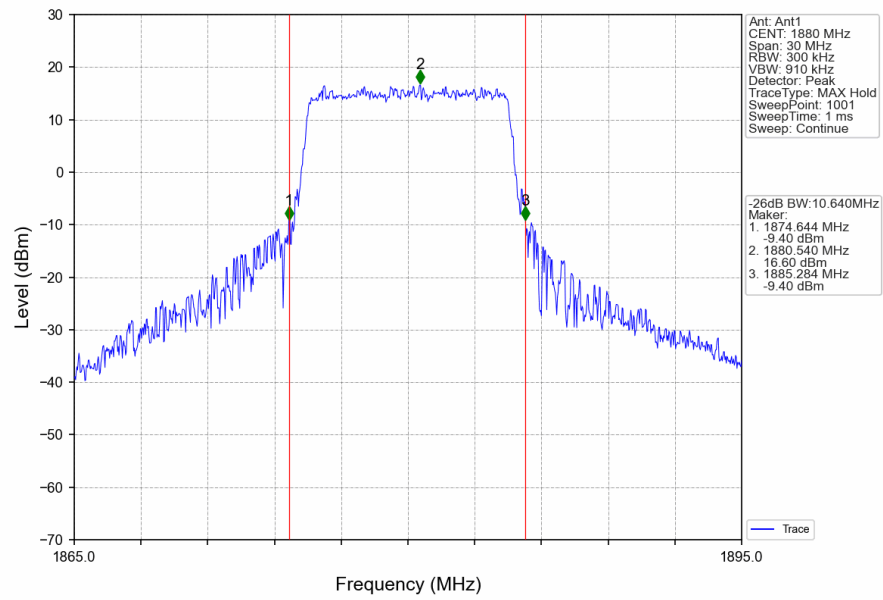
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTN



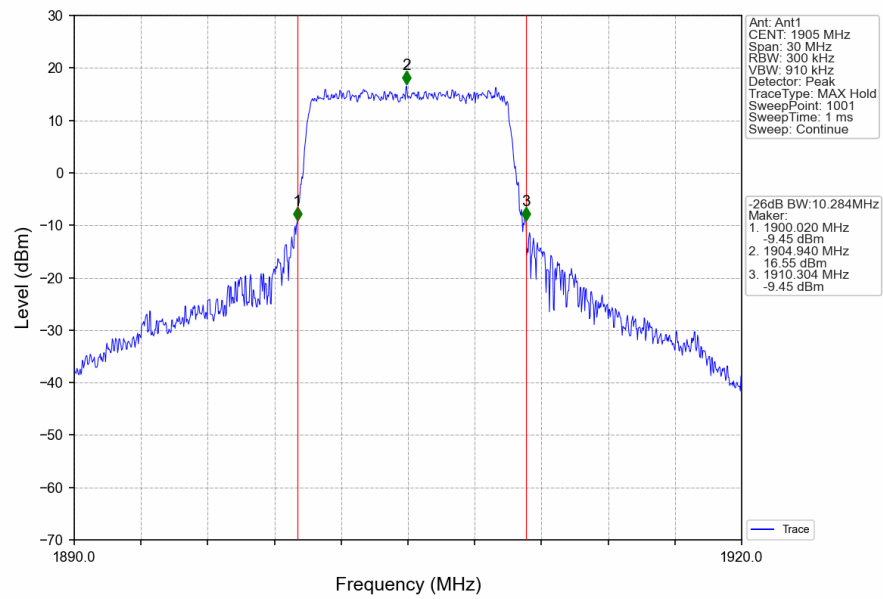
Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTN



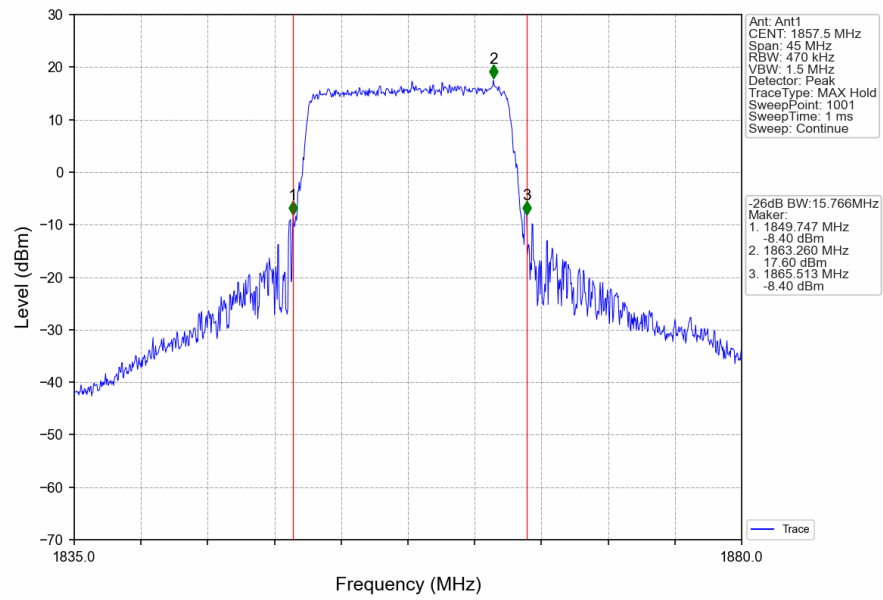
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



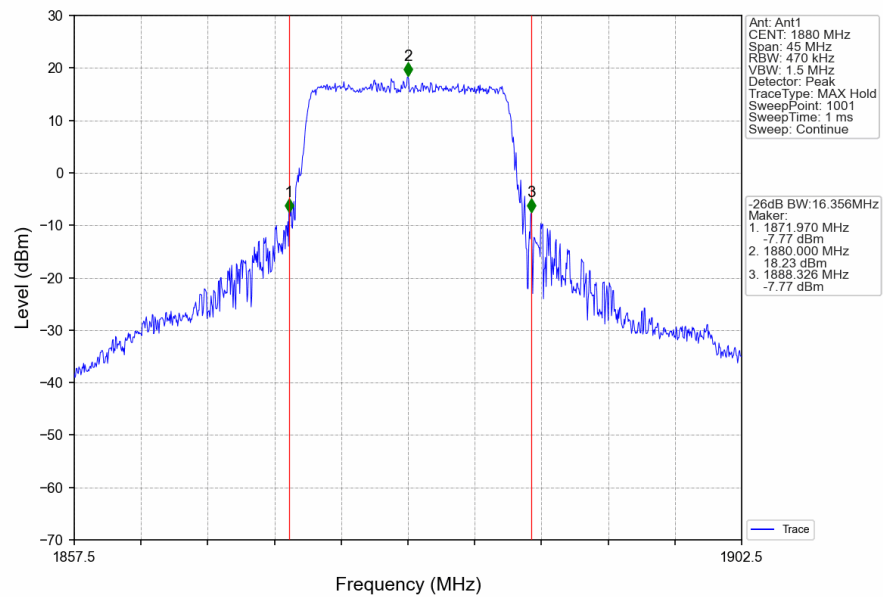
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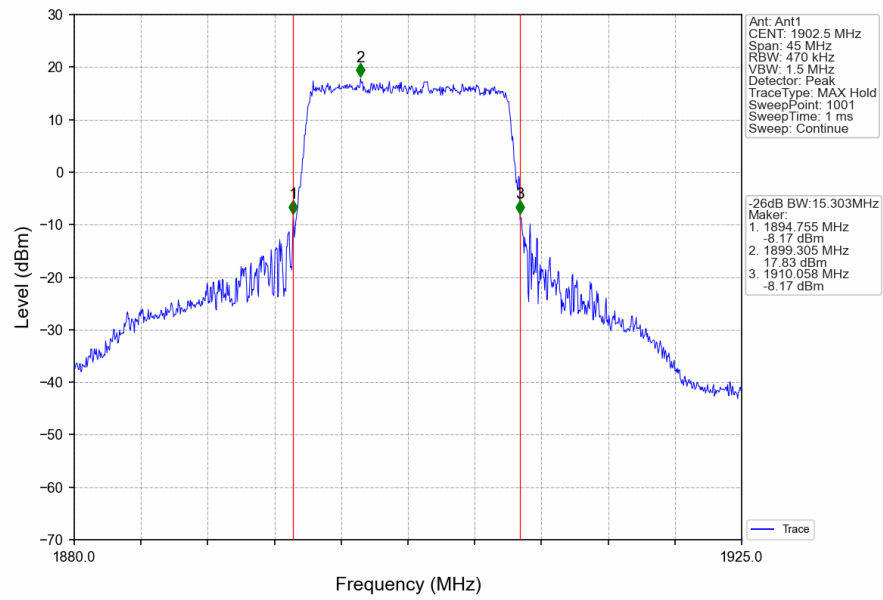
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



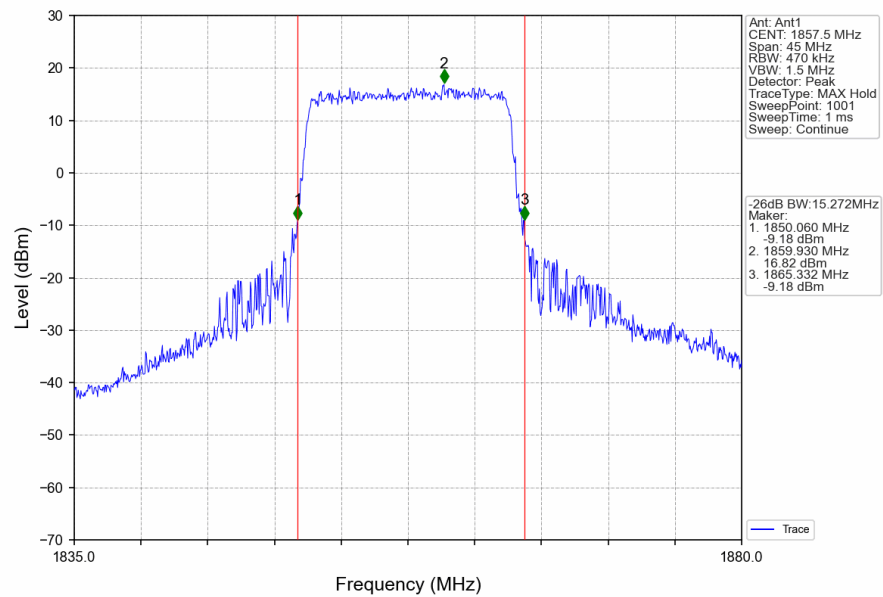
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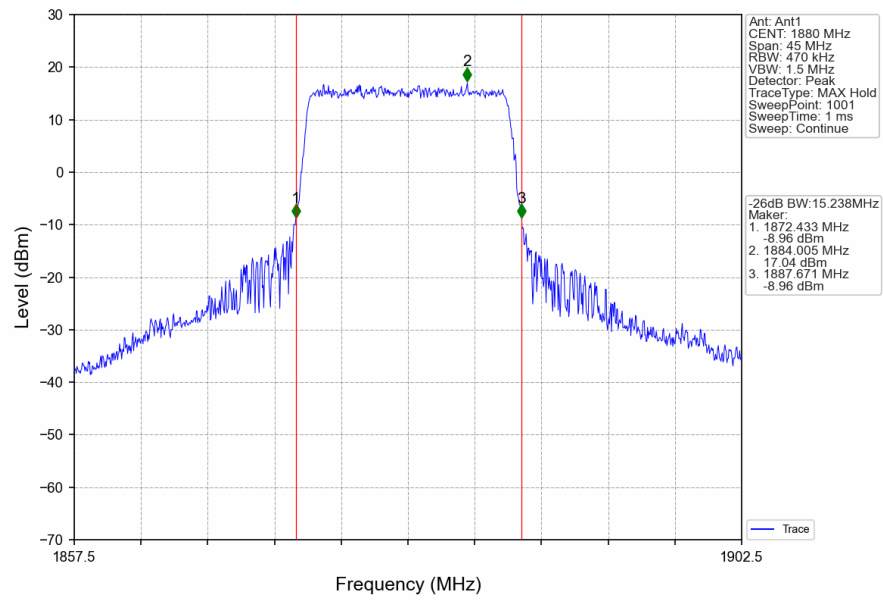
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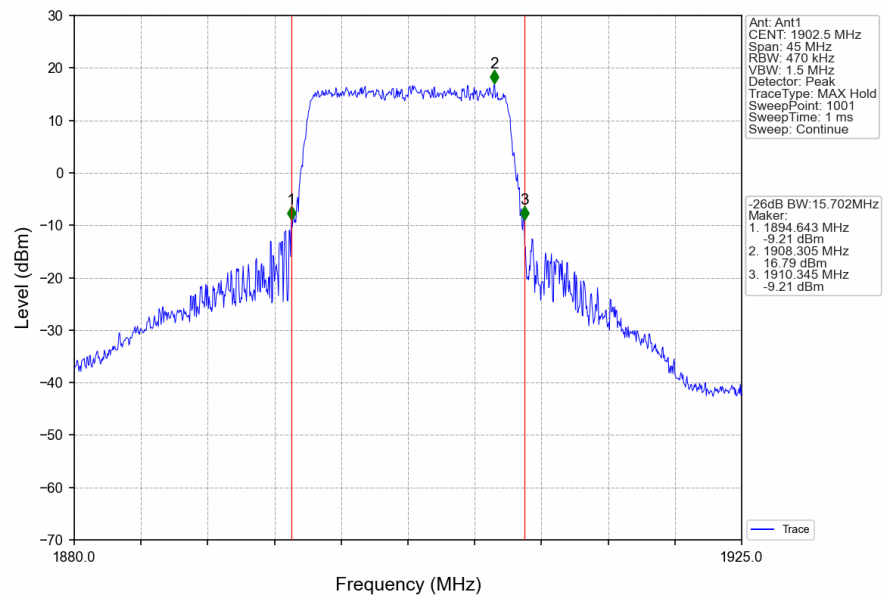
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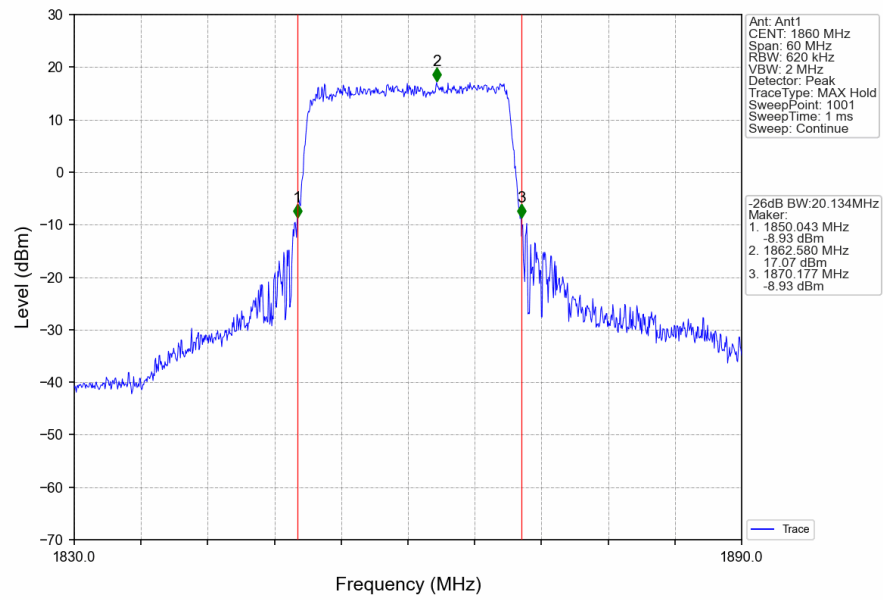
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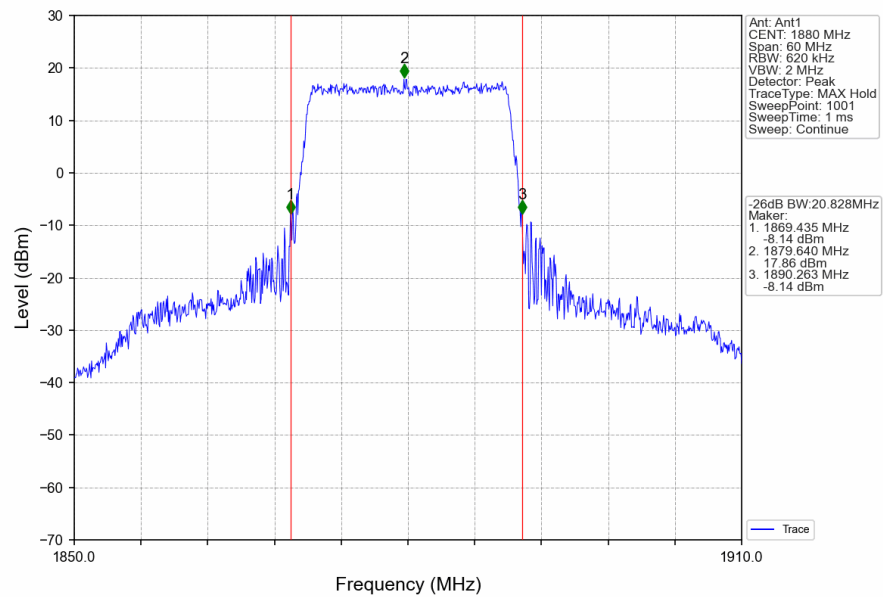
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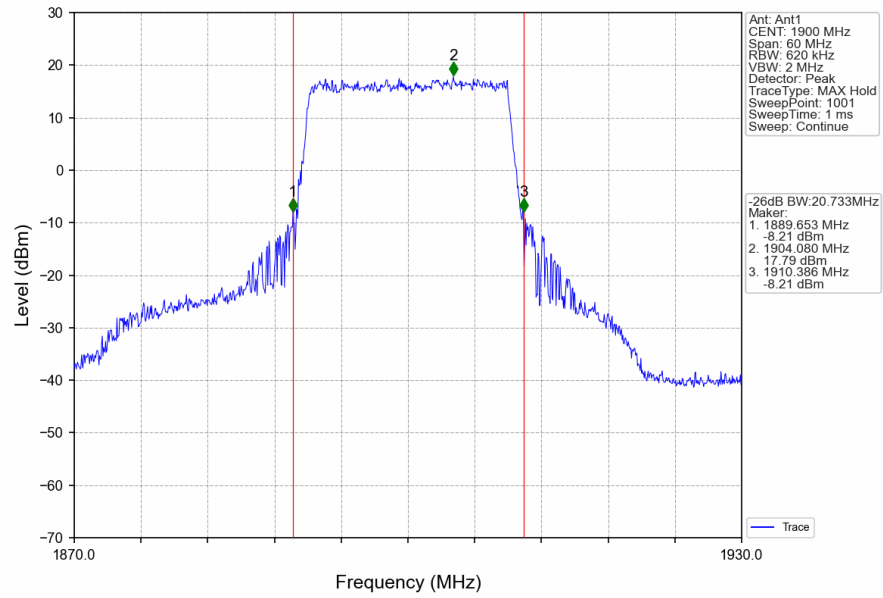
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



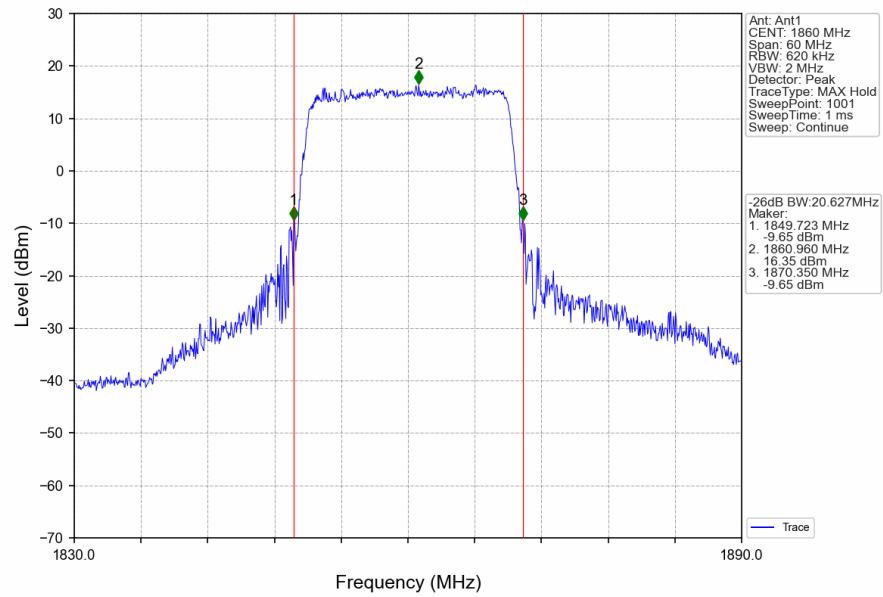
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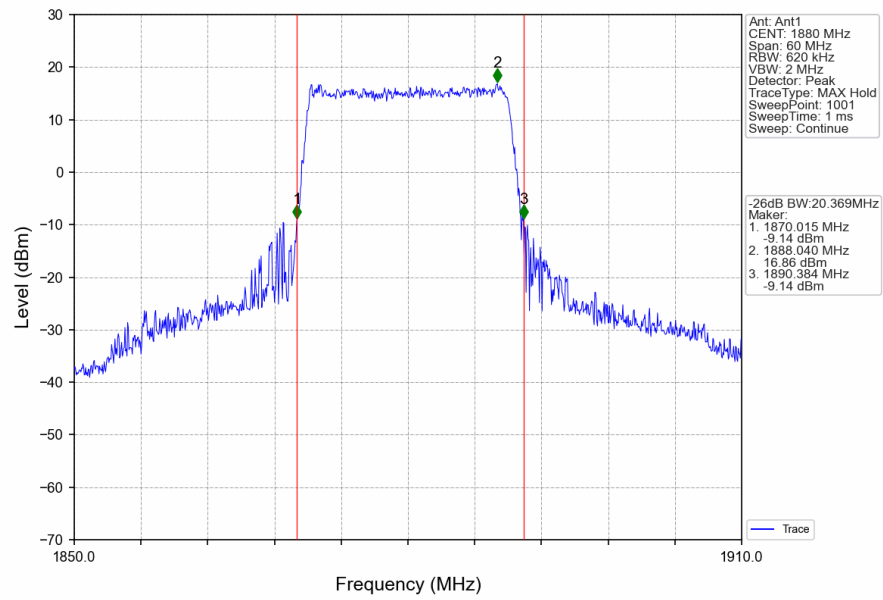
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



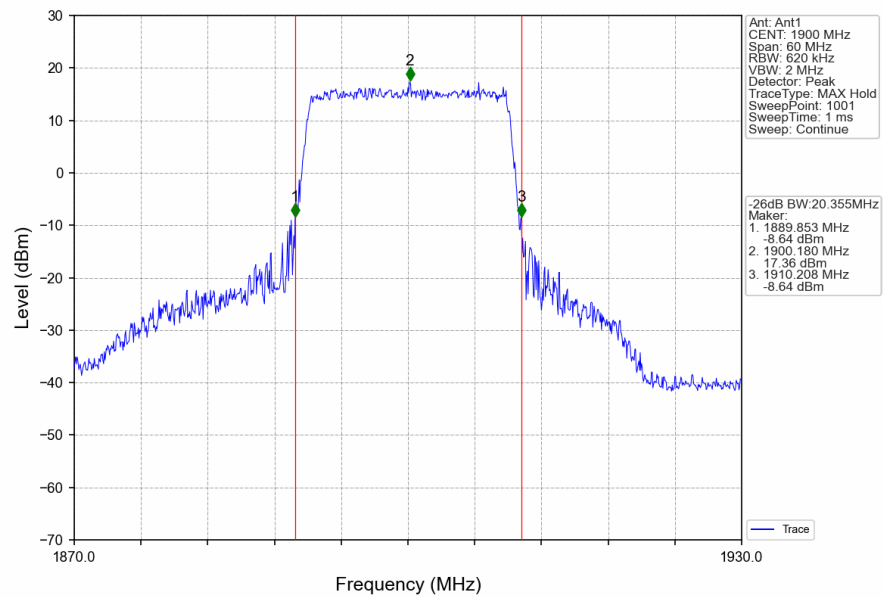
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2 20MHz 16QAM MCH 1880MHz RB 100 0 NTN



Band2 20MHz 16QAM HCH 1900MHz RB 100 0 NTN



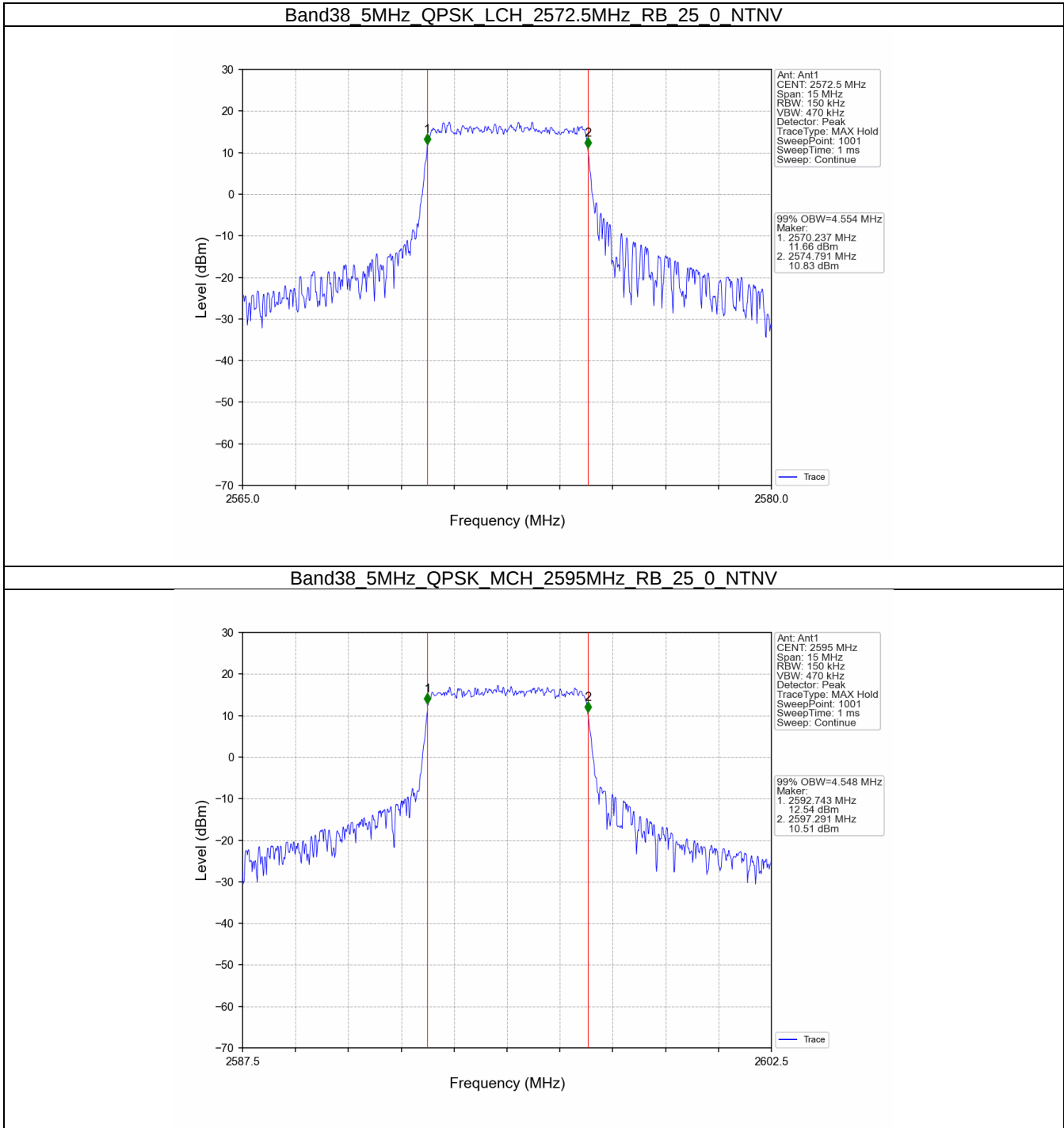
2. 99% & 26dB Bandwidth

2.1 Band38_OBW

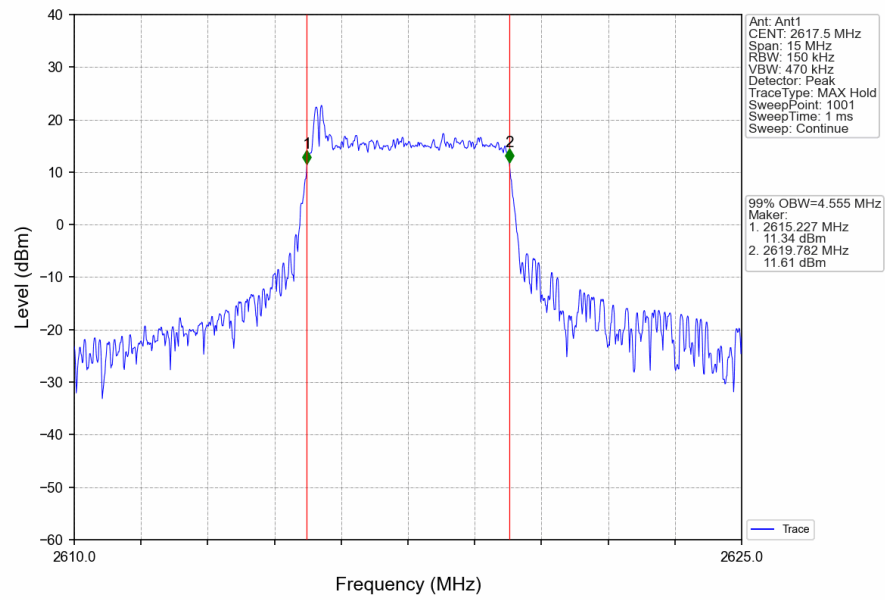
2.1.1 Test Result

Band: 38 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2572.5	25	0	4.554	Pass
		2595	25	0	4.548	Pass
		2617.5	25	0	4.555	Pass
	16QAM	2572.5	25	0	4.555	Pass
		2595	25	0	4.612	Pass
		2617.5	25	0	4.581	Pass
10	QPSK	2575	50	0	9.012	Pass
		2595	50	0	9.134	Pass
		2615	50	0	9.073	Pass
	16QAM	2575	50	0	9.068	Pass
		2595	50	0	9.046	Pass
		2615	50	0	9.018	Pass
15	QPSK	2577.5	75	0	13.618	Pass
		2595	75	0	13.591	Pass
		2612.5	75	0	13.592	Pass
	16QAM	2577.5	75	0	13.659	Pass
		2595	75	0	13.642	Pass
		2612.5	75	0	13.472	Pass
20	QPSK	2580	100	0	18.133	Pass
		2595	100	0	18.189	Pass
		2610	100	0	18.083	Pass
	16QAM	2580	100	0	18.031	Pass
		2595	100	0	18.182	Pass
		2610	100	0	18.139	Pass

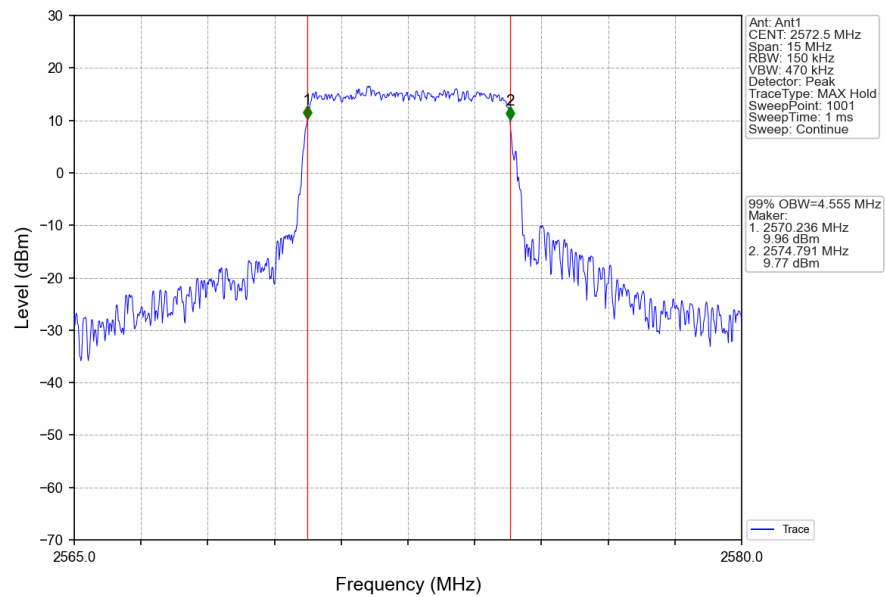
2.1.2 Test Graph



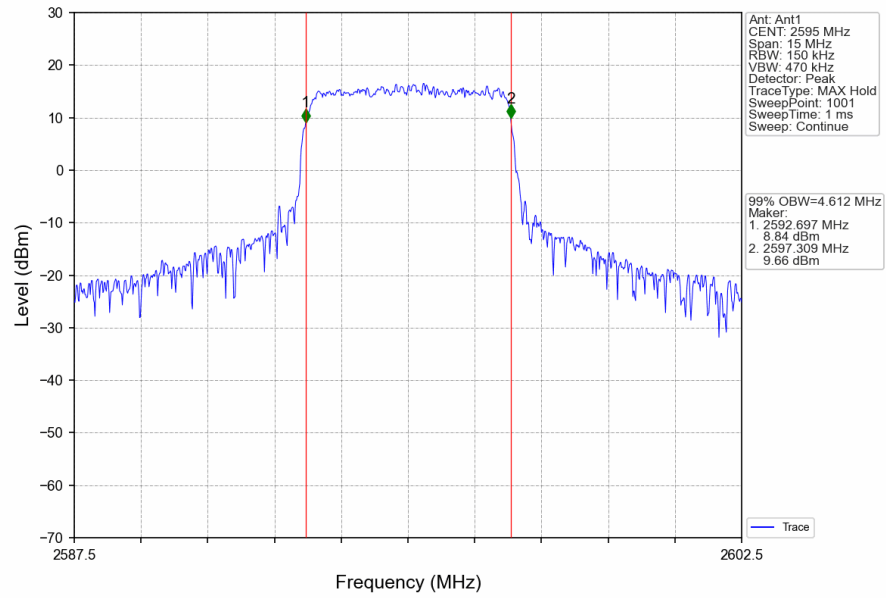
Band38 5MHz QPSK HCH 2617.5MHz RB 25 0 NTNV



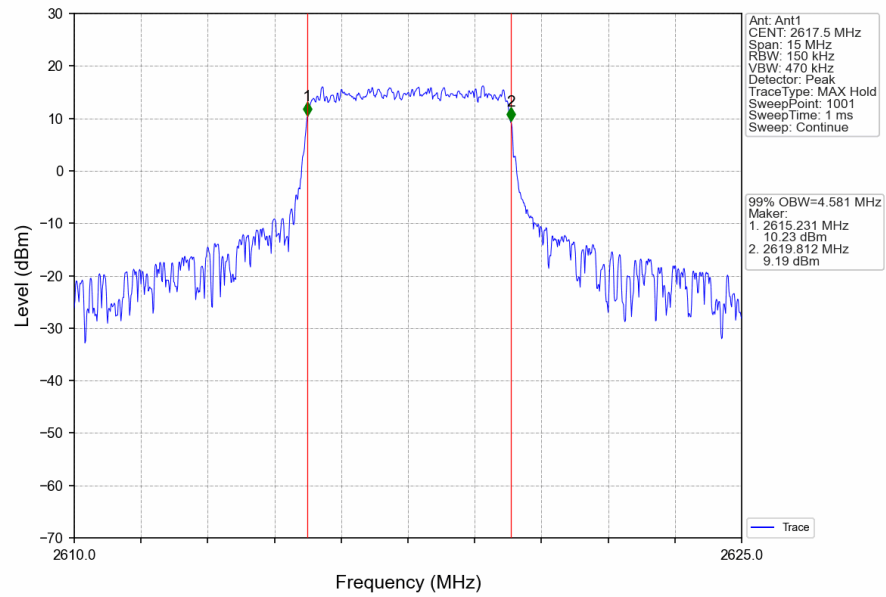
Band38 5MHz 16QAM LCH 2572.5MHz RB 25 0 NTNV



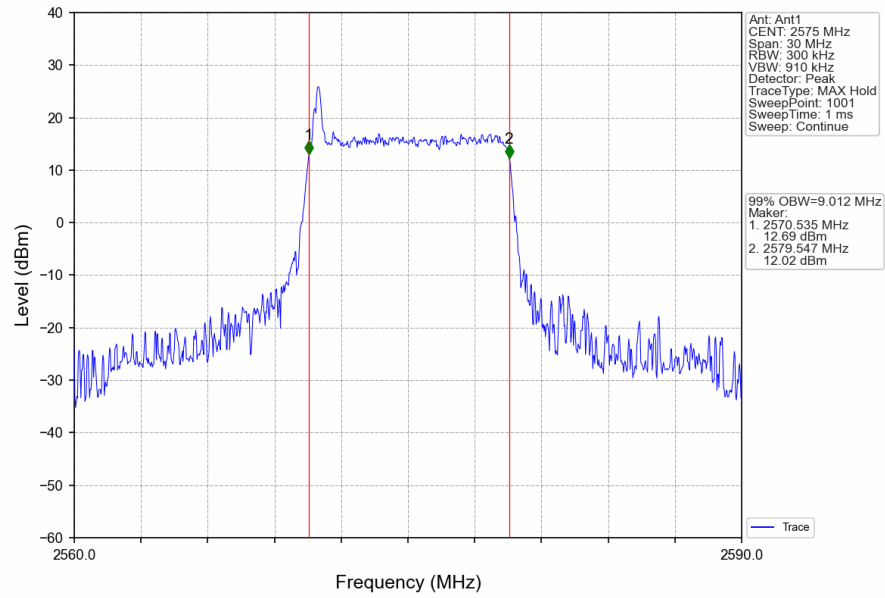
Band38 5MHz 16QAM MCH 2595MHz RB 25 0 NTNV



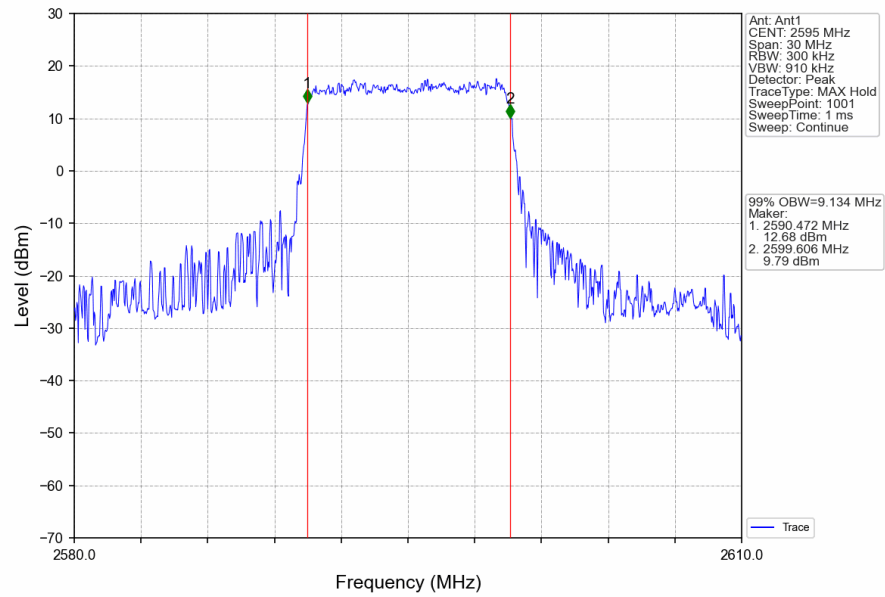
Band38 5MHz 16QAM HCH 2617.5MHz RB 25 0 NTNV



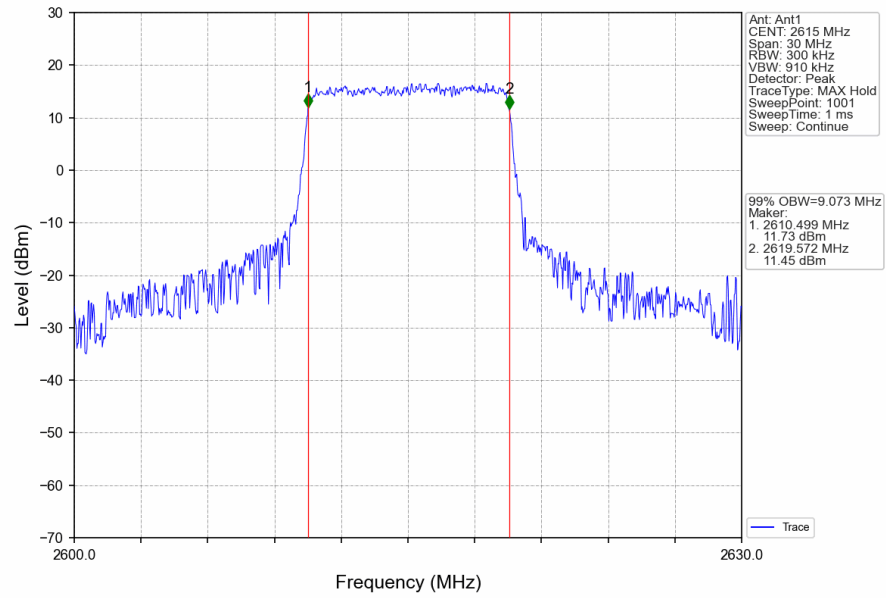
Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV



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

