

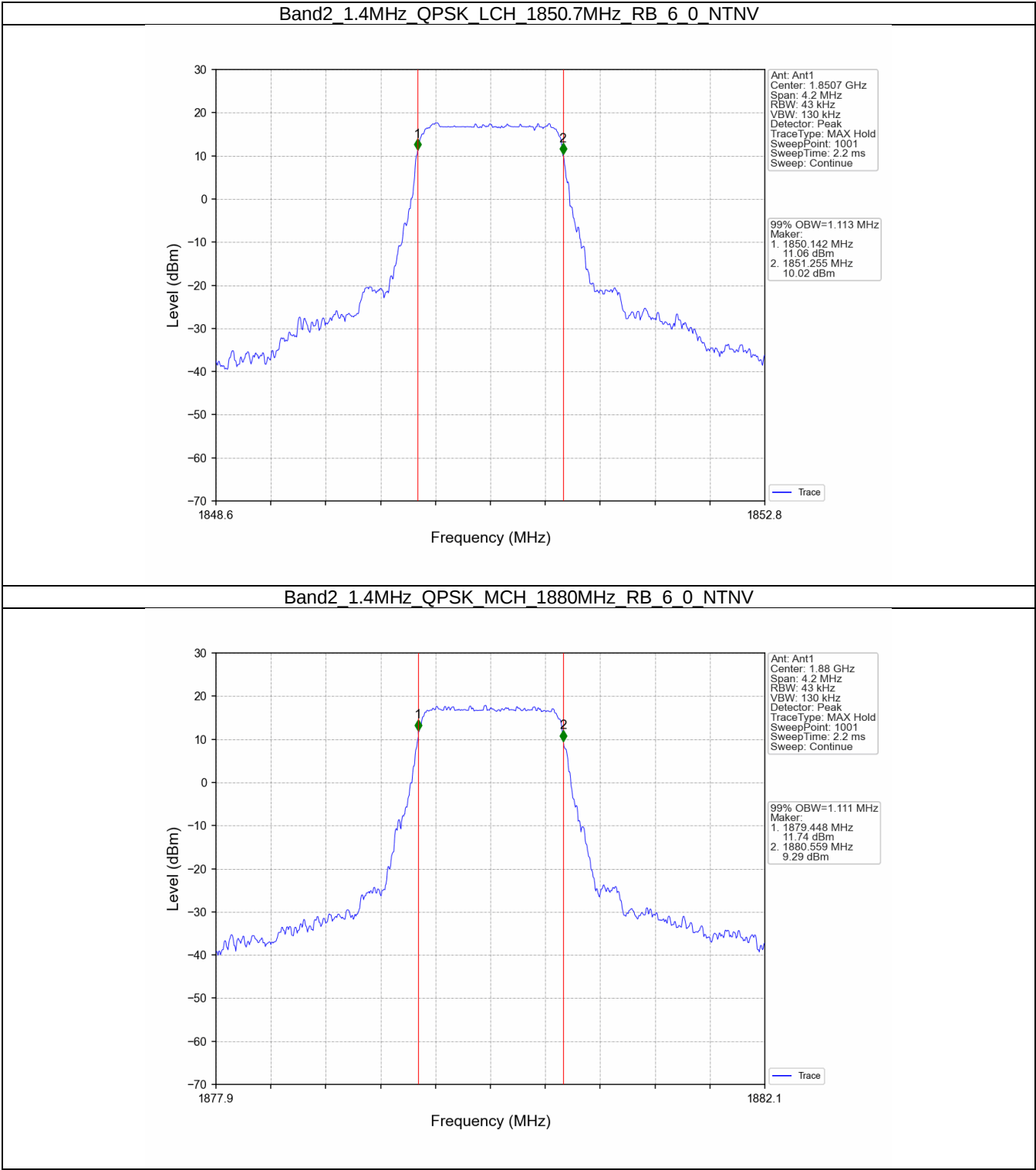
1. 99% & 26dB Bandwidth

1.1 Band2_OBW

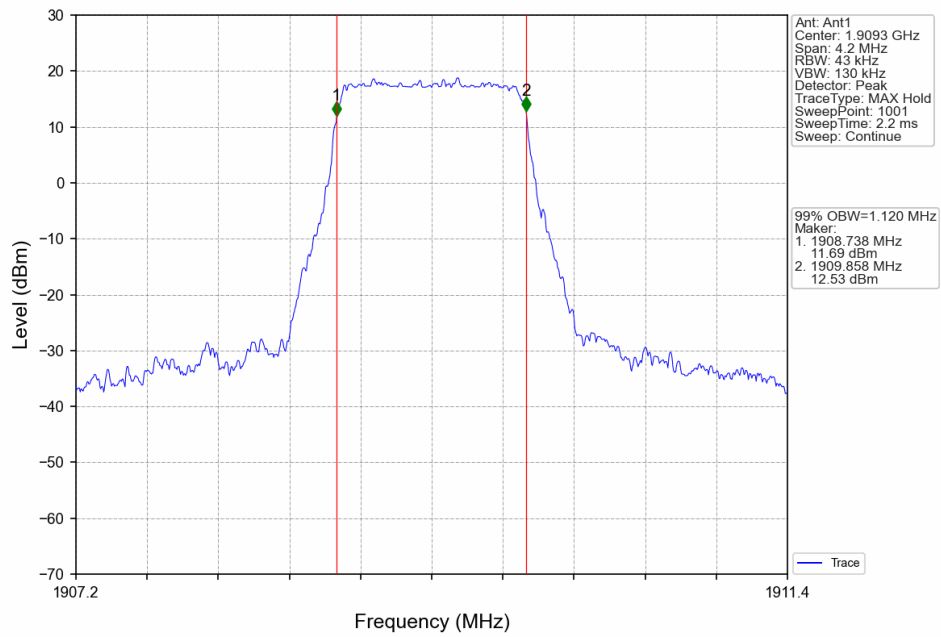
1.1.1 Test Result

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	1.113	Pass
		1880	6	0	1.111	Pass
		1909.3	6	0	1.120	Pass
	16QAM	1850.7	6	0	1.114	Pass
		1880	6	0	1.106	Pass
		1909.3	6	0	1.105	Pass
3	QPSK	1851.5	15	0	2.745	Pass
		1880	15	0	2.737	Pass
		1908.5	15	0	2.738	Pass
	16QAM	1851.5	15	0	2.737	Pass
		1880	15	0	2.726	Pass
		1908.5	15	0	2.738	Pass
5	QPSK	1852.5	25	0	4.576	Pass
		1880	25	0	4.533	Pass
		1907.5	25	0	4.551	Pass
	16QAM	1852.5	25	0	4.545	Pass
		1880	25	0	4.566	Pass
		1907.5	25	0	4.546	Pass
10	QPSK	1855	50	0	9.030	Pass
		1880	50	0	9.006	Pass
		1905	50	0	9.026	Pass
	16QAM	1855	50	0	9.052	Pass
		1880	50	0	9.008	Pass
		1905	50	0	9.010	Pass
15	QPSK	1857.5	75	0	13.521	Pass
		1880	75	0	13.516	Pass
		1902.5	75	0	13.527	Pass
	16QAM	1857.5	75	0	13.544	Pass
		1880	75	0	13.551	Pass
		1902.5	75	0	13.545	Pass
20	QPSK	1860	100	0	17.969	Pass
		1880	100	0	18.009	Pass
		1900	100	0	18.004	Pass
	16QAM	1860	100	0	17.991	Pass
		1880	100	0	18.018	Pass
		1900	100	0	18.047	Pass

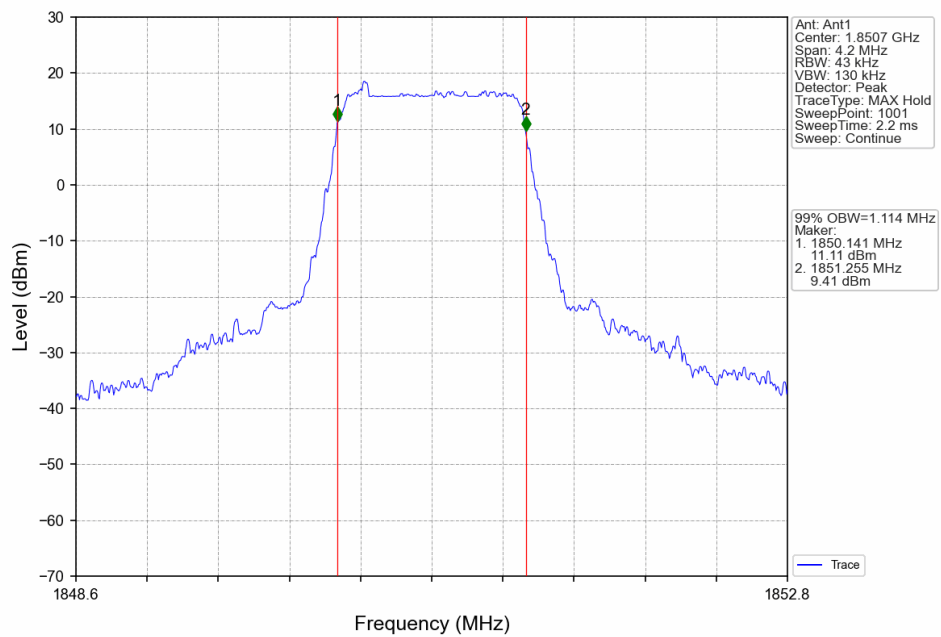
1.1.2 Test Graph



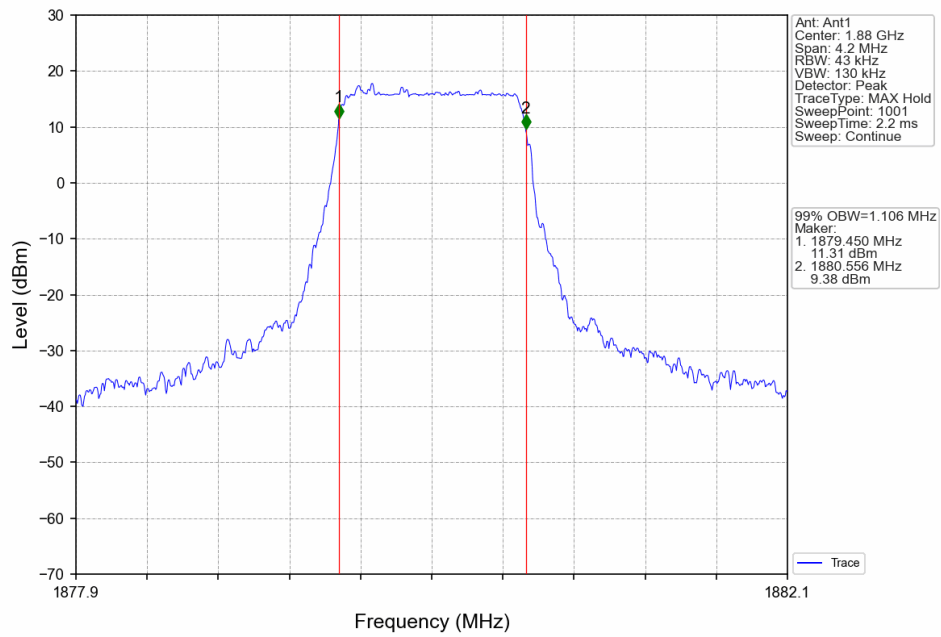
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV



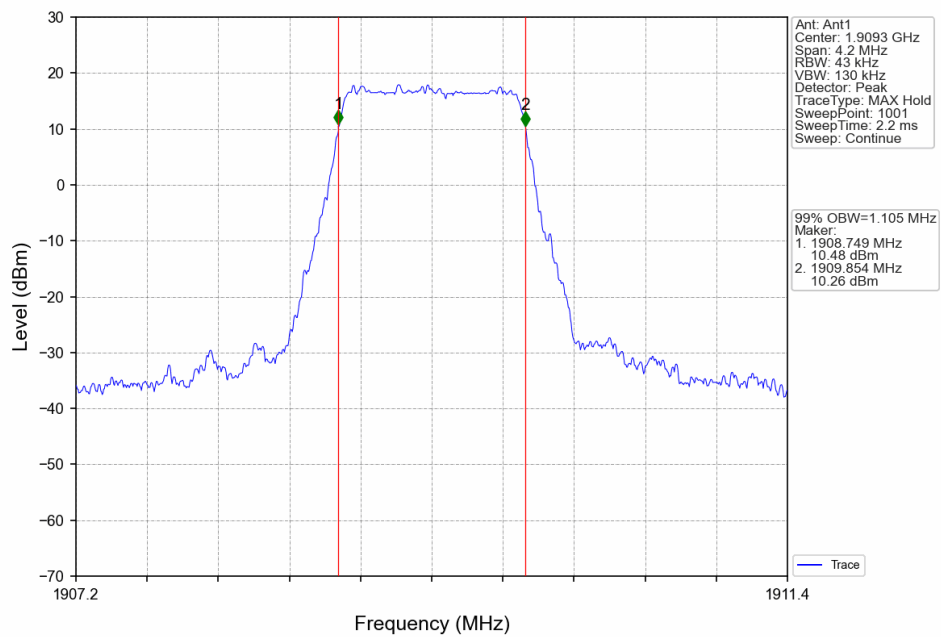
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



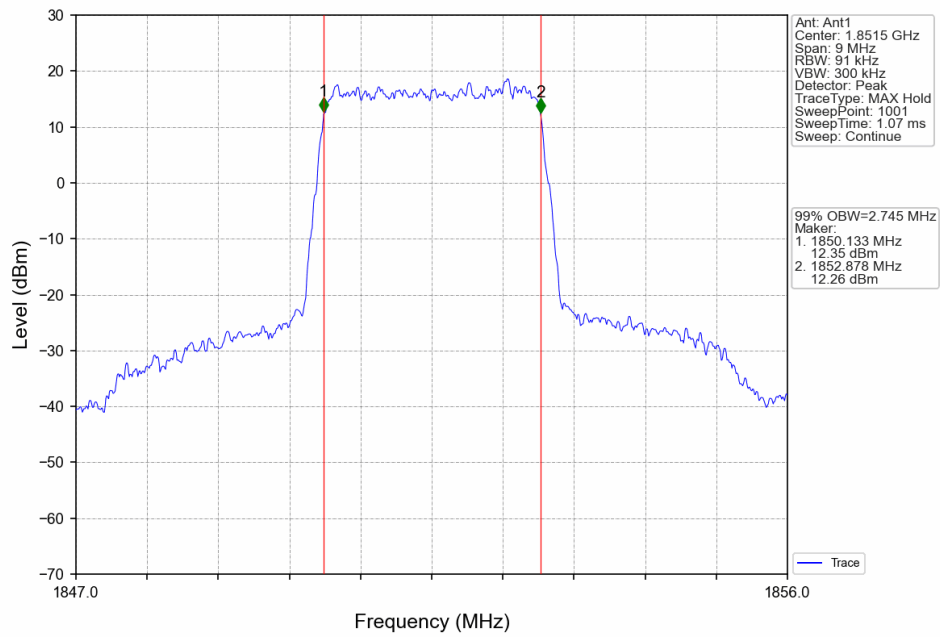
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



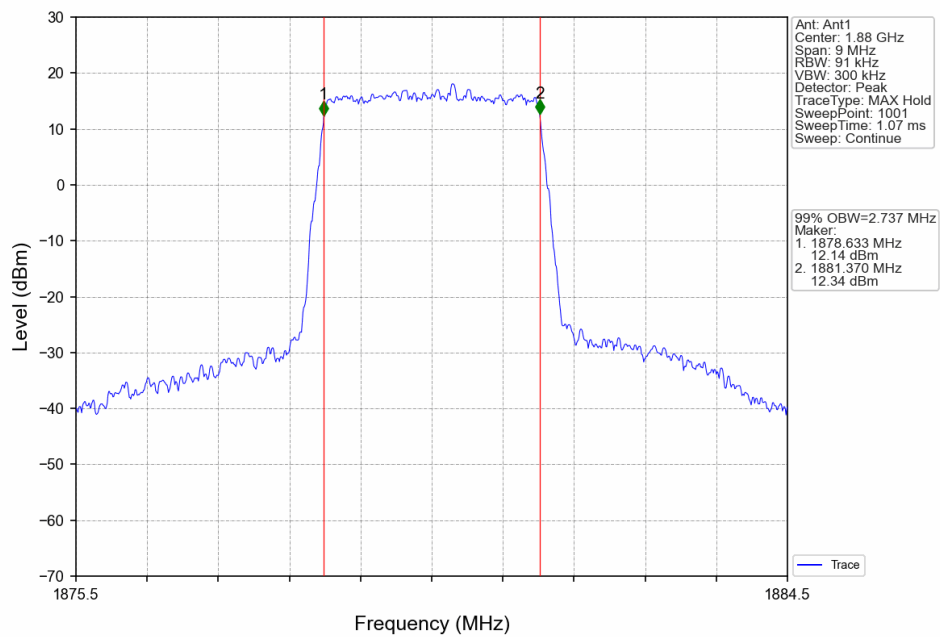
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



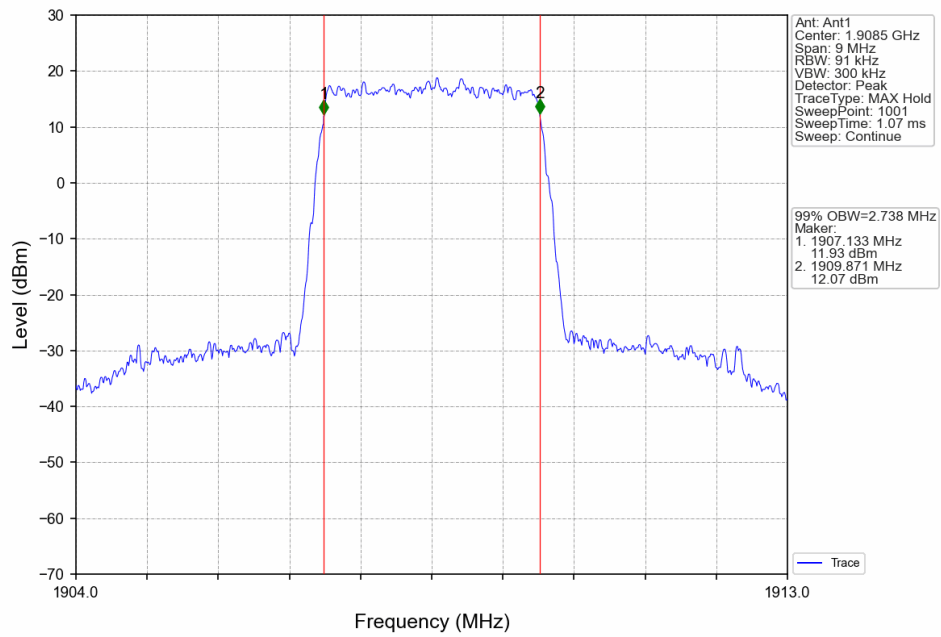
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTN



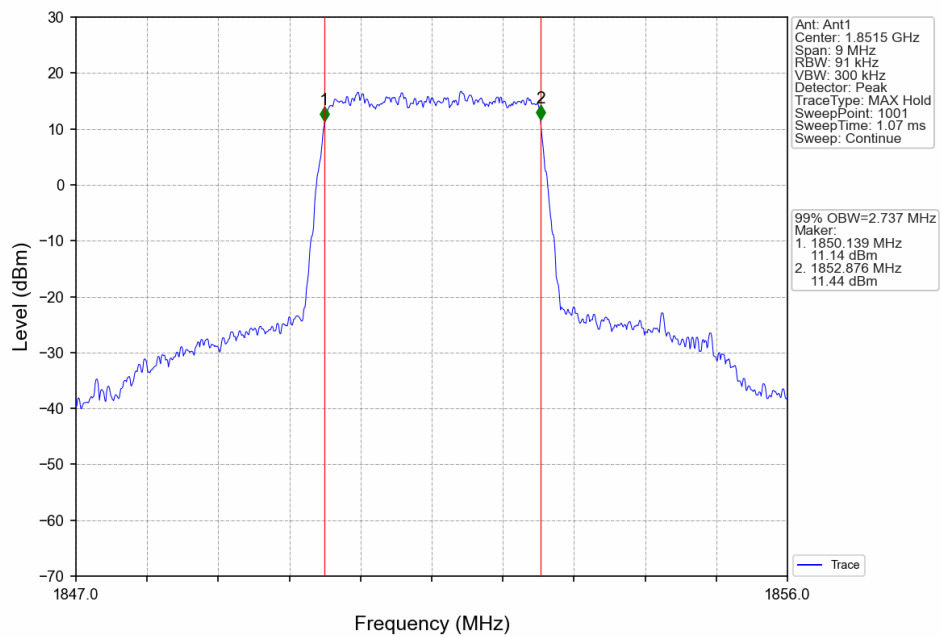
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTN



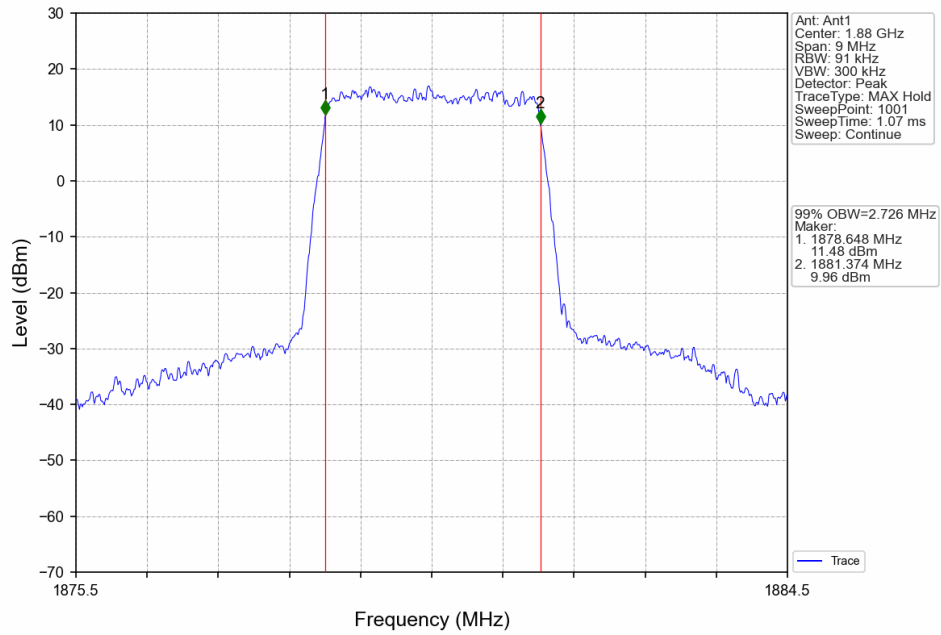
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTNV



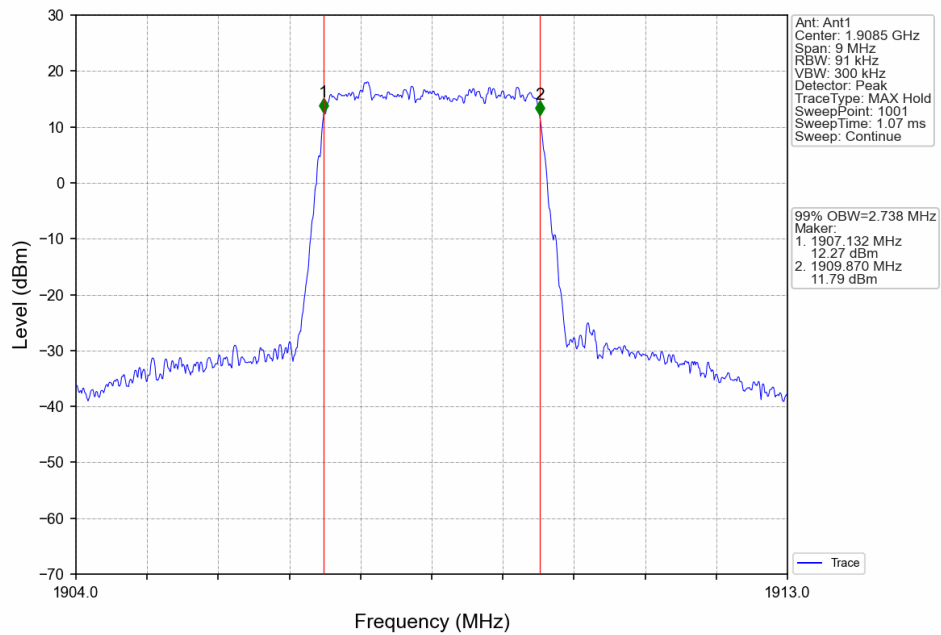
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



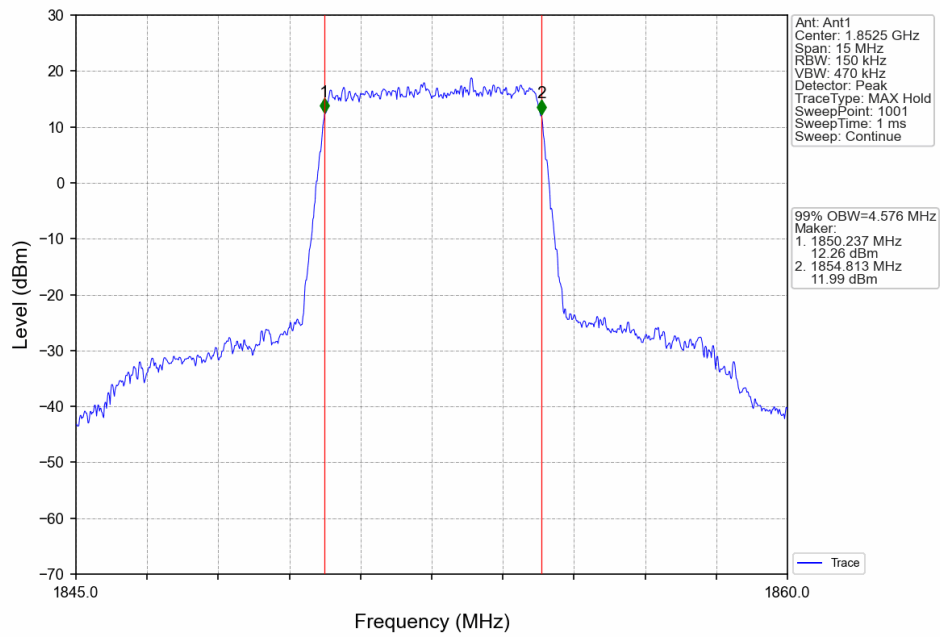
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTV



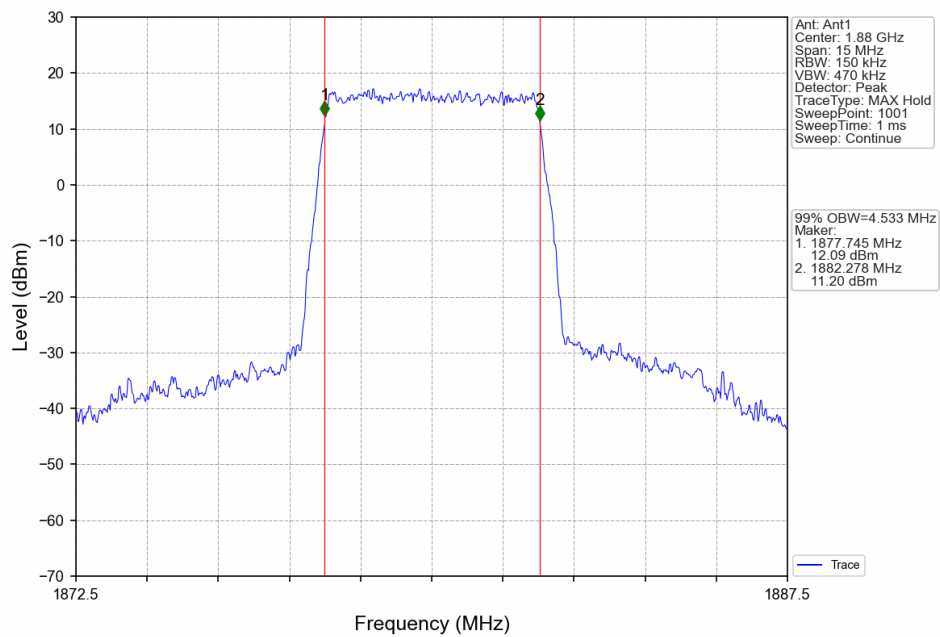
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTV



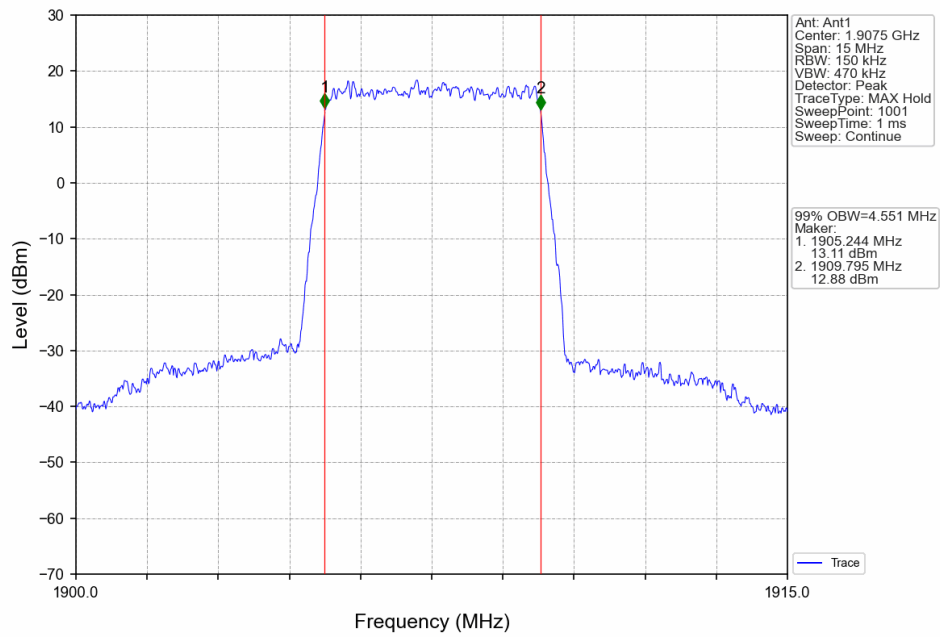
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTN



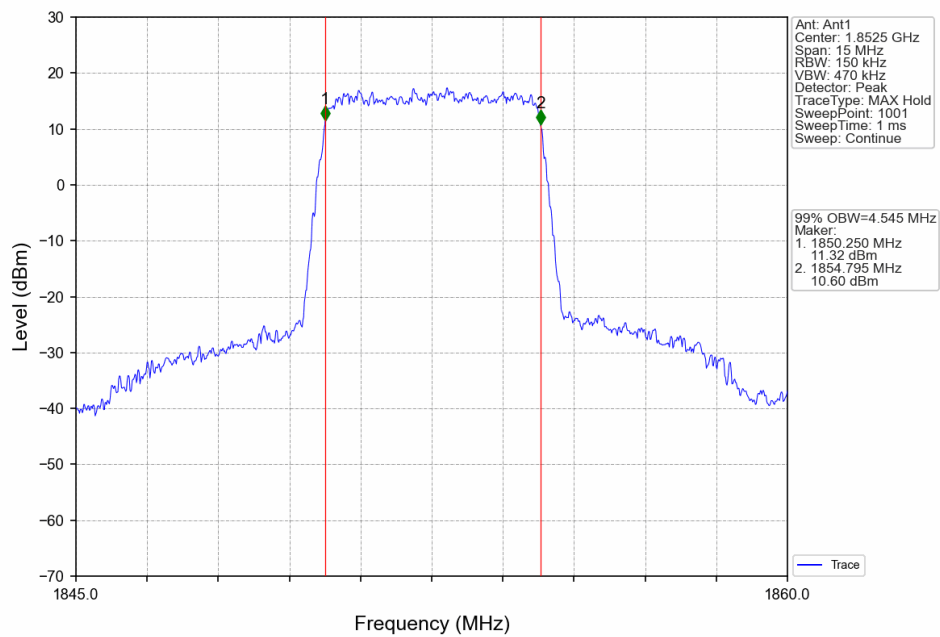
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTN



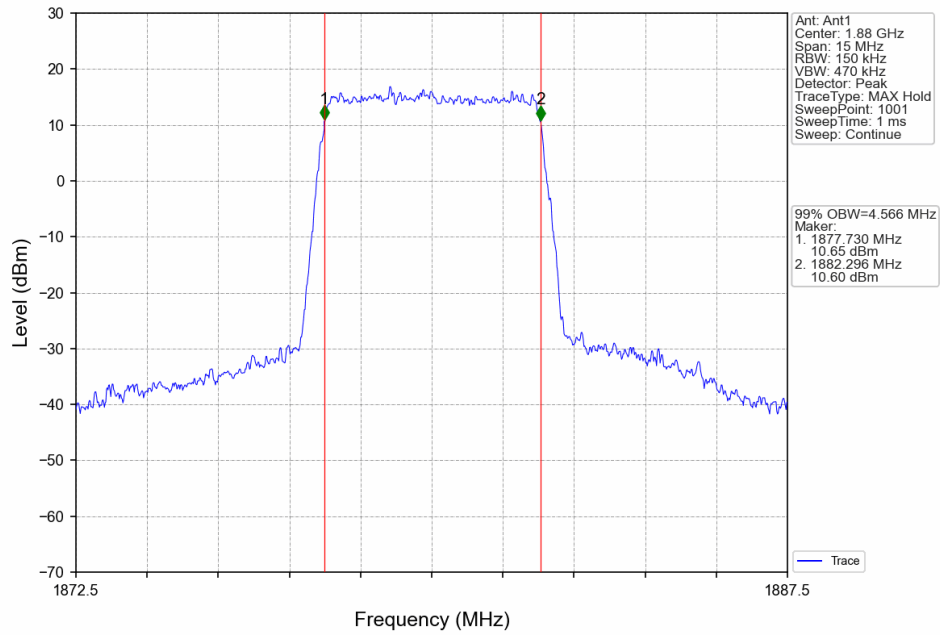
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTNV



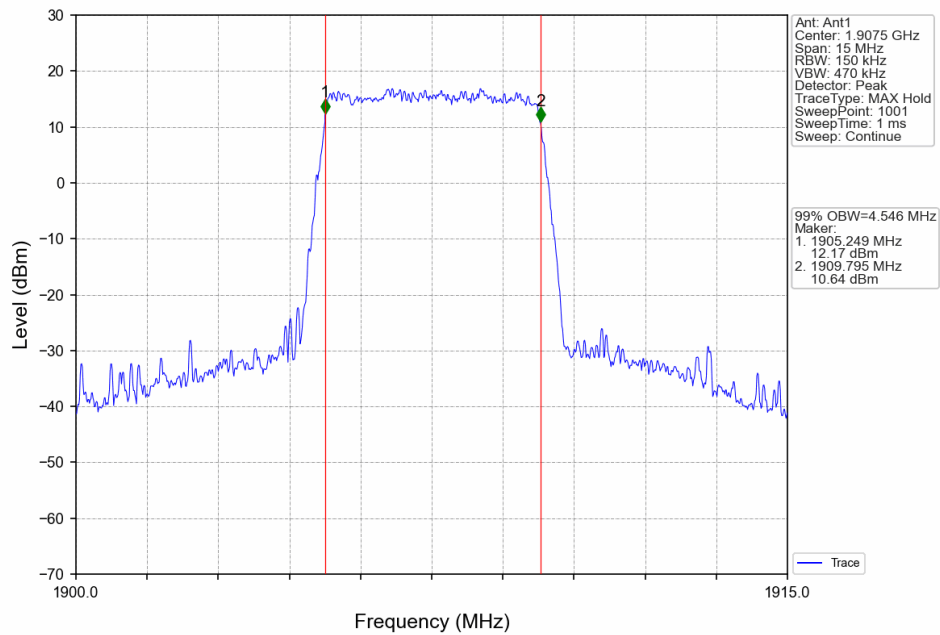
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



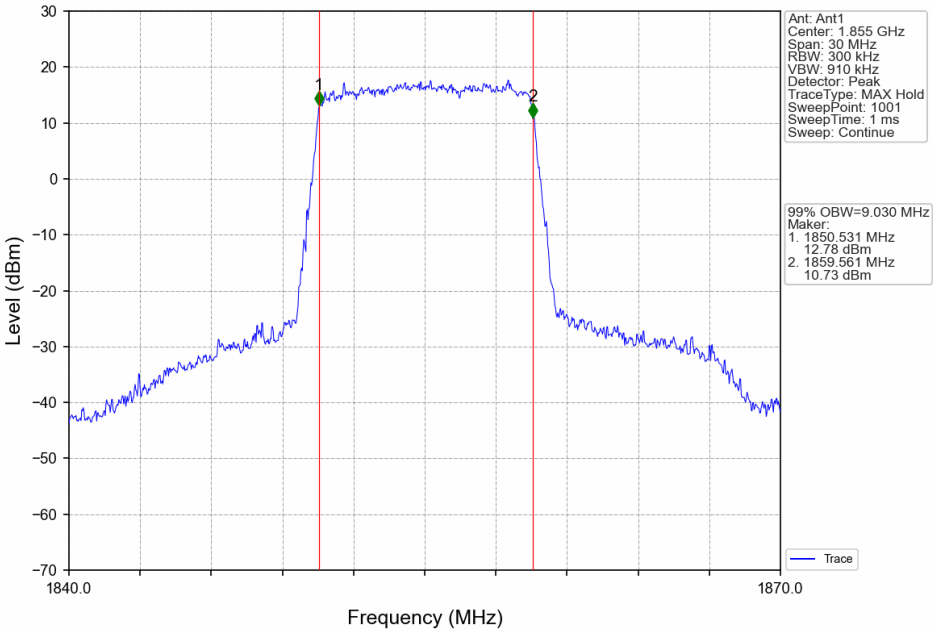
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTNV



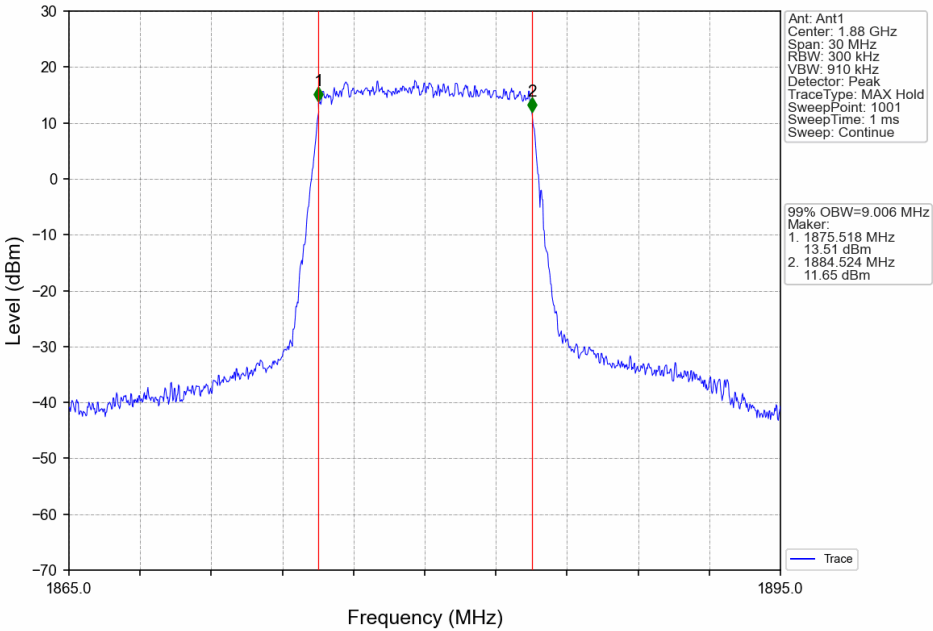
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



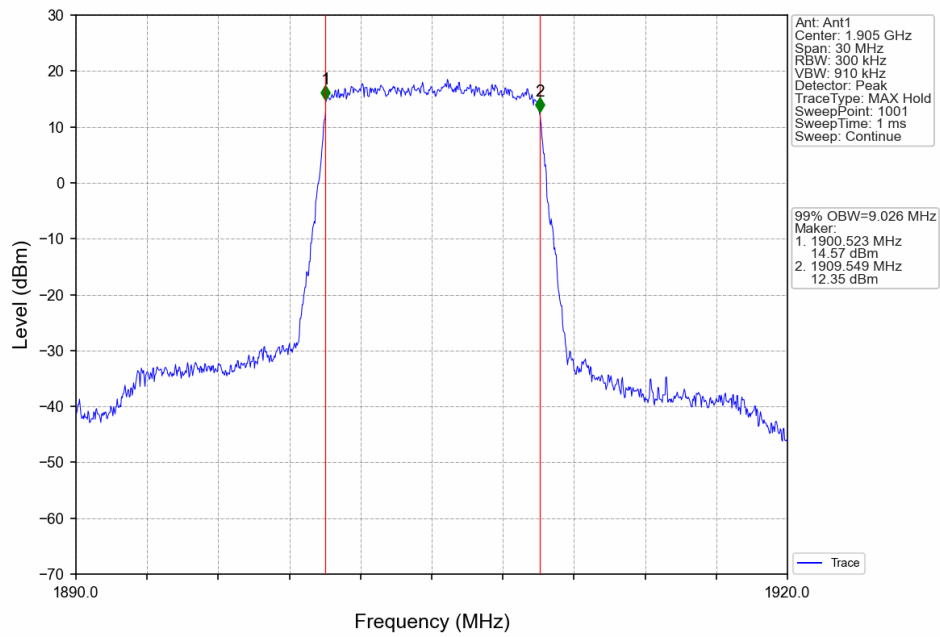
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



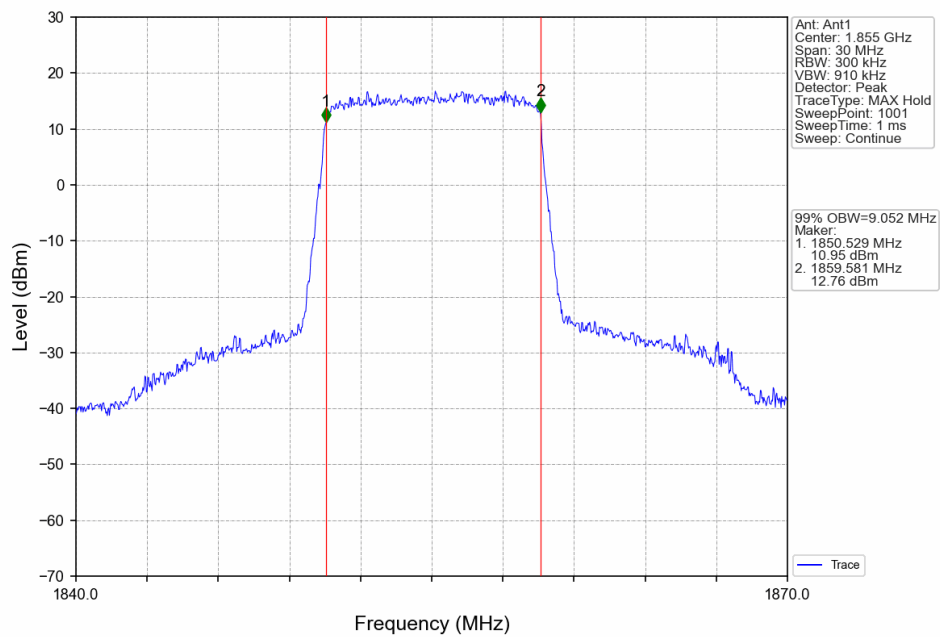
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



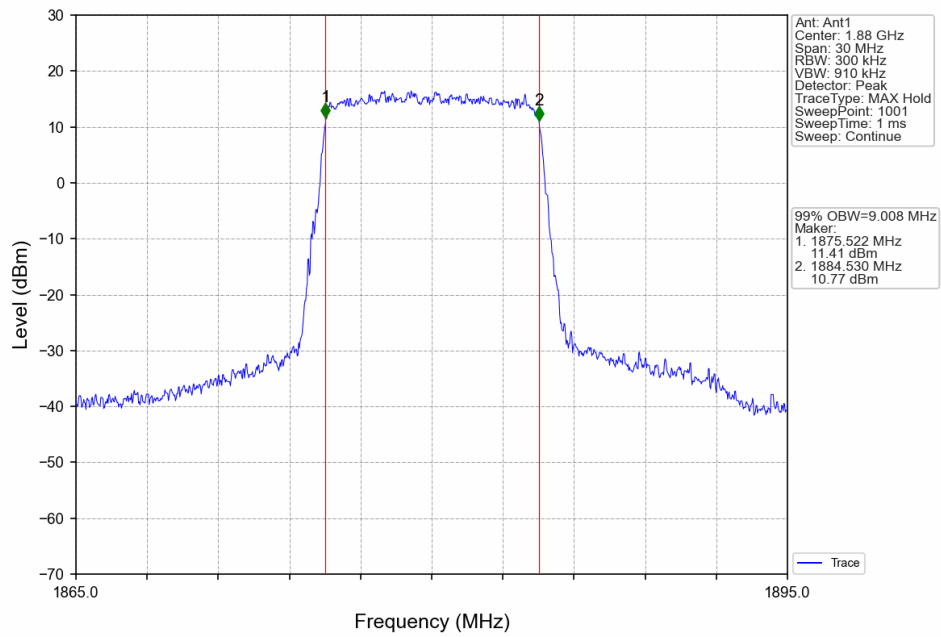
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV



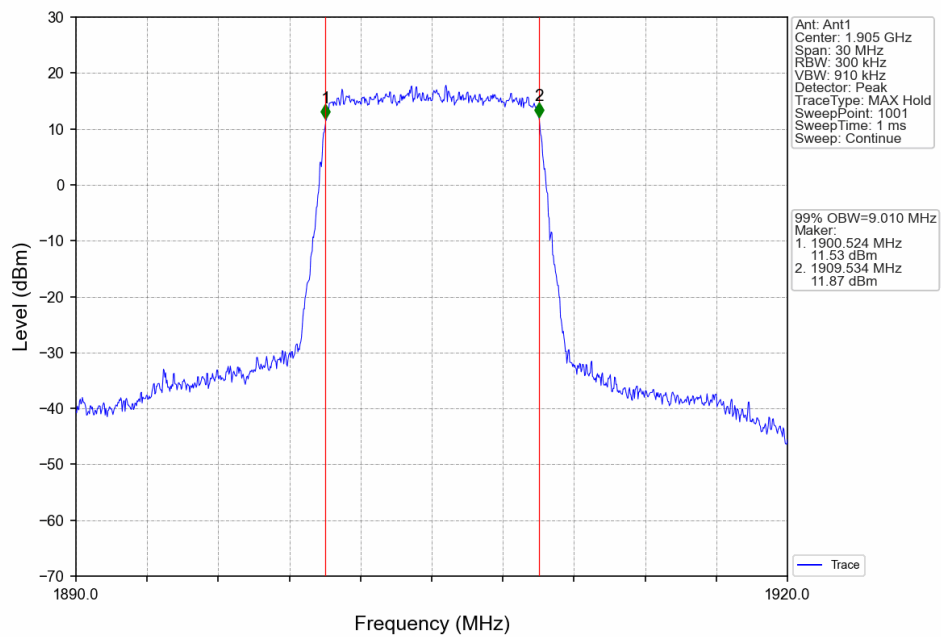
Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTNV



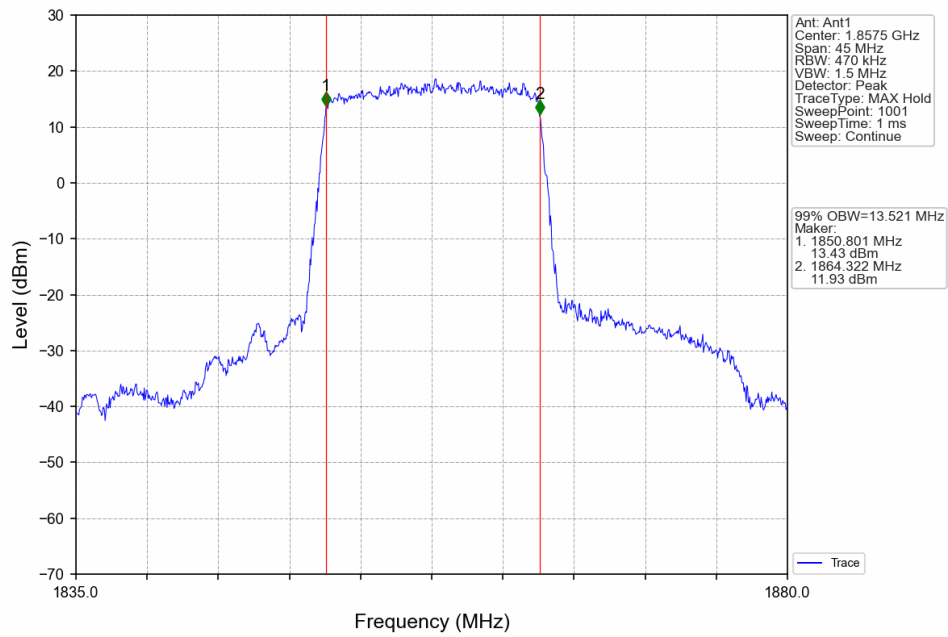
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



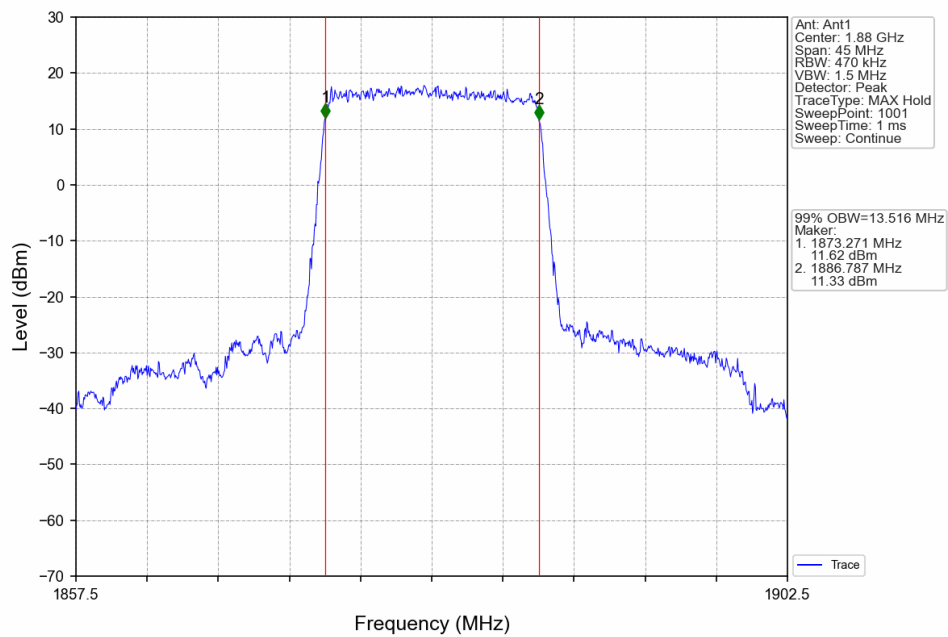
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



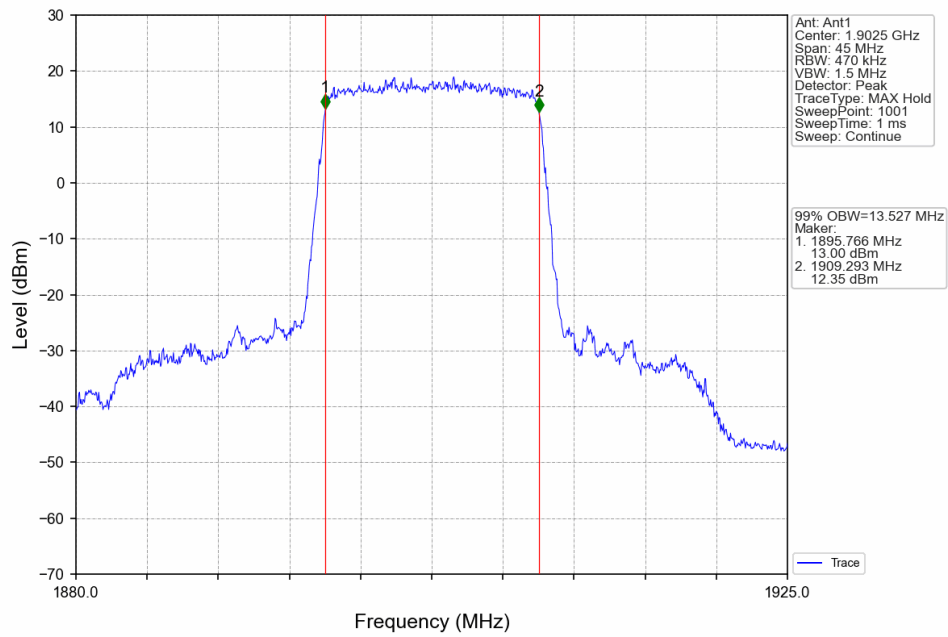
Band2 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV



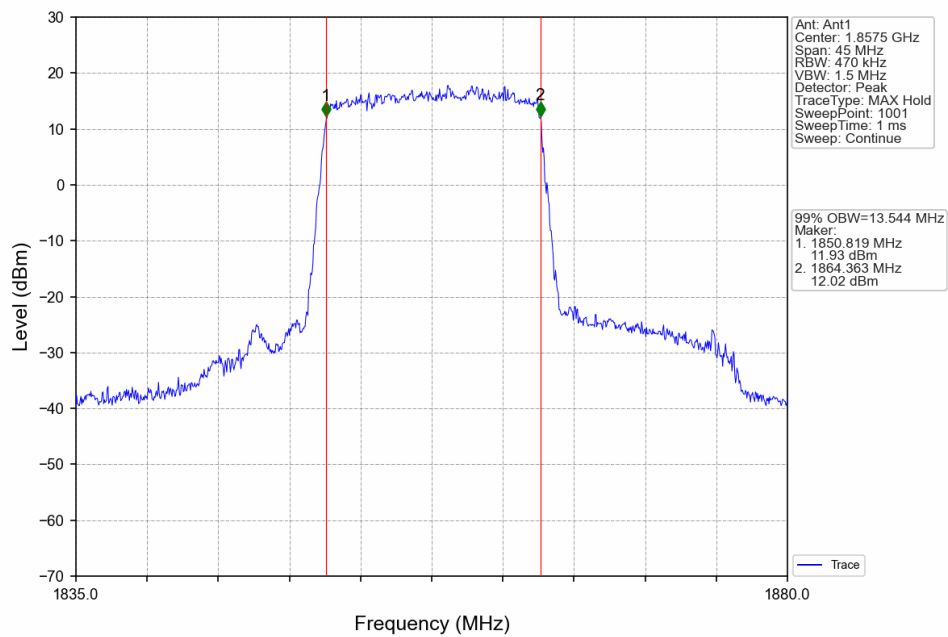
Band2 15MHz QPSK MCH 1880MHz RB 75 0 NTNV



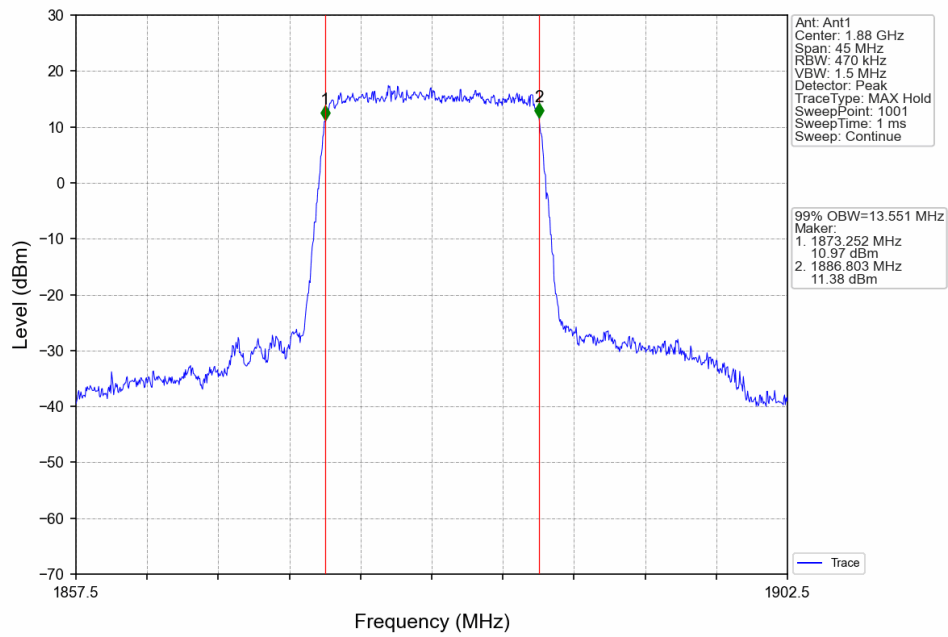
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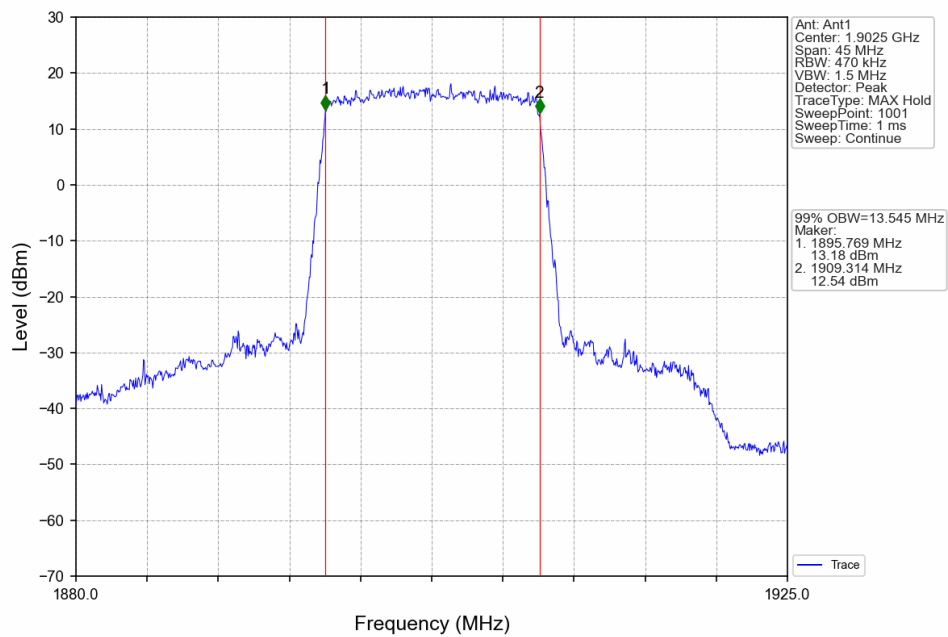
Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTNV



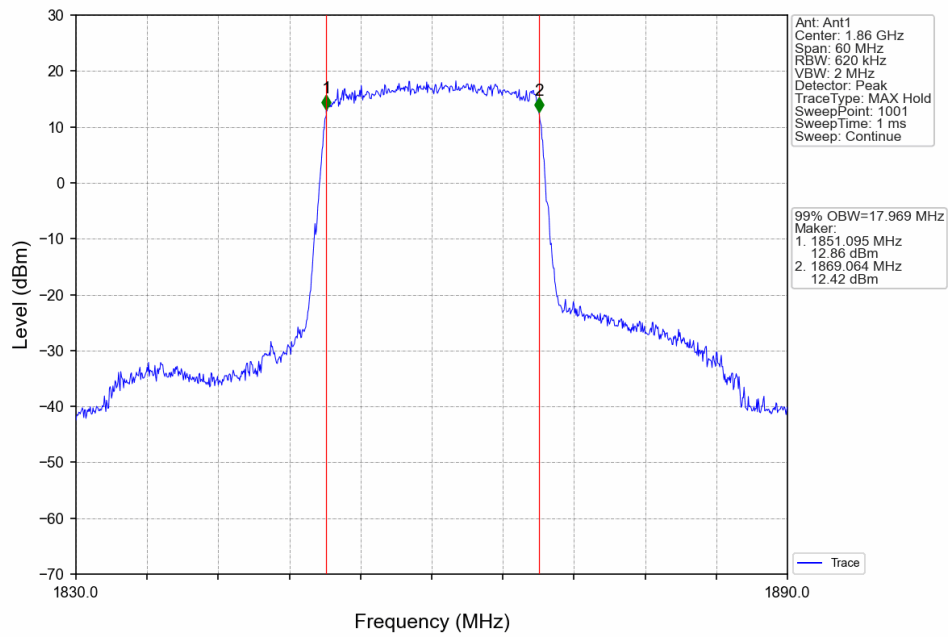
Band2 15MHz 16QAM MCH 1880MHz RB 75 0 NTNV



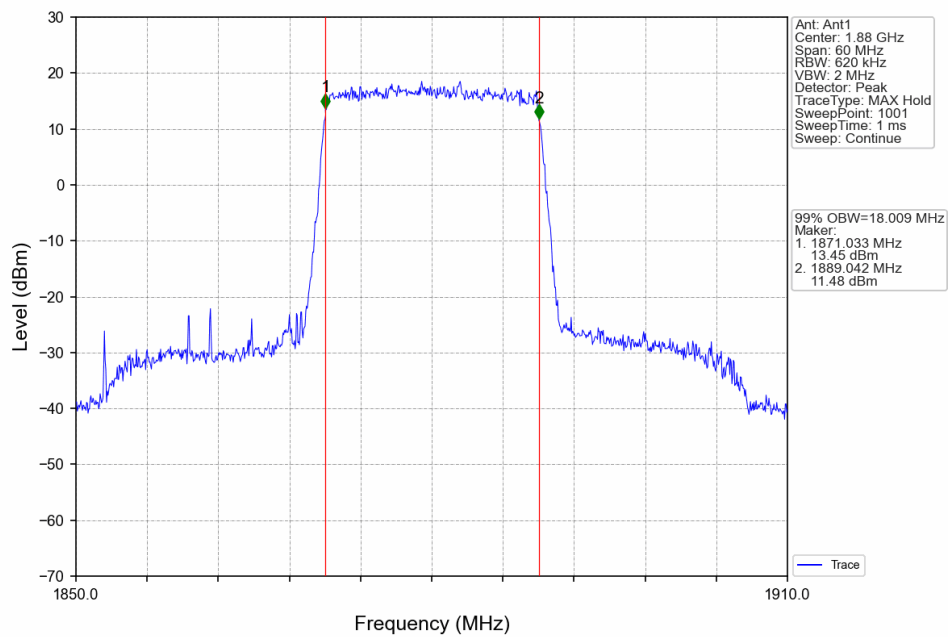
Band2 15MHz 16QAM HCH 1902.5MHz RB 75 0 NTNV



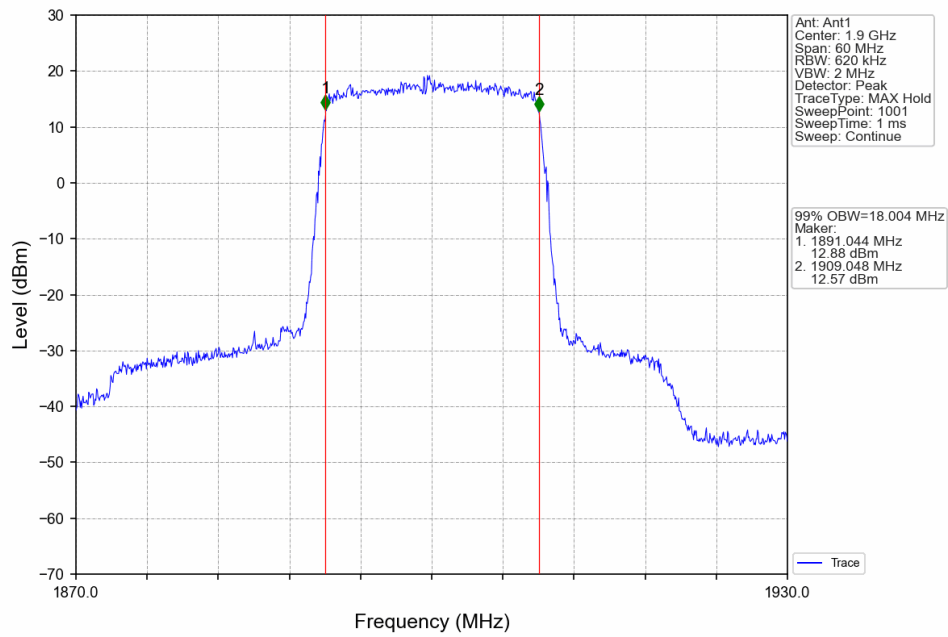
Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTNV



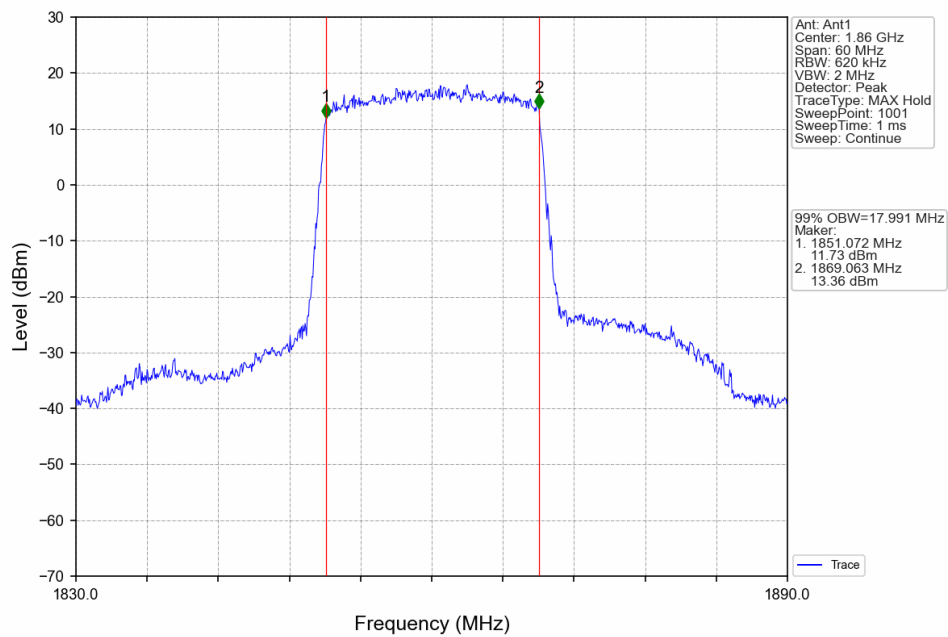
Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTNV



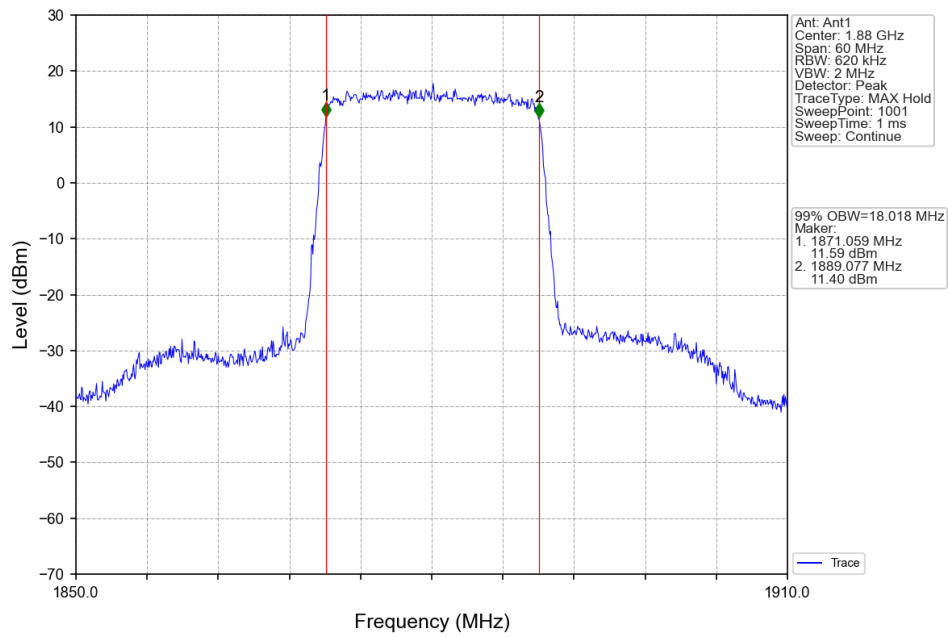
Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTNV



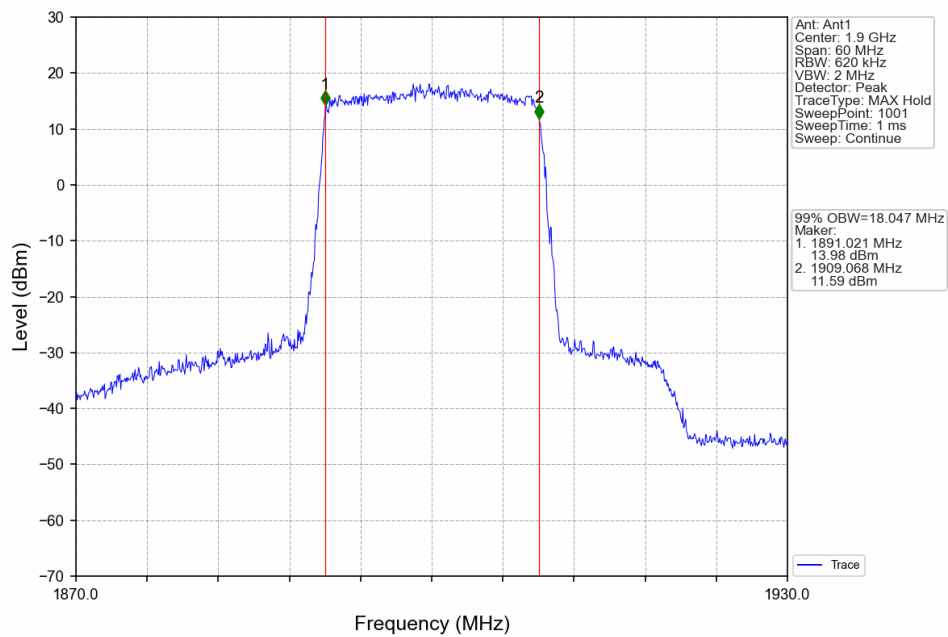
Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



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



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

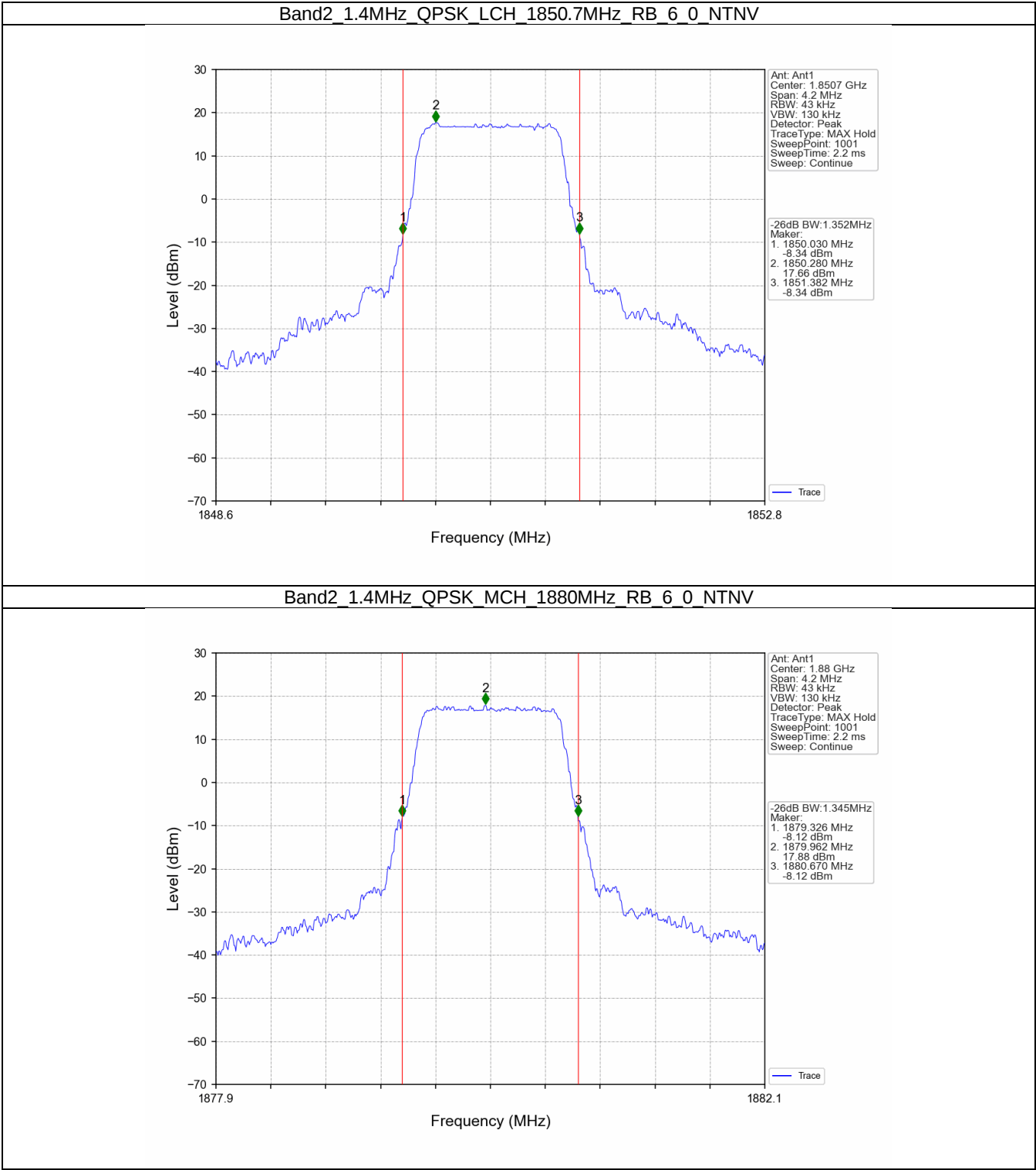


1.2 Band2_XDB

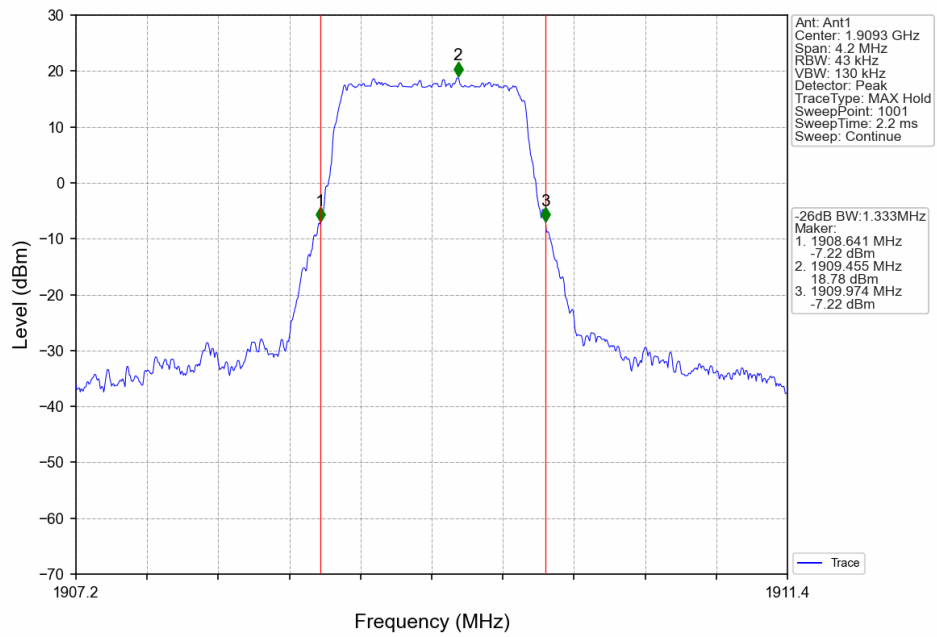
1.2.1 Test Result

Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.352	Pass
		1880	6	0	1.345	Pass
		1909.3	6	0	1.333	Pass
	16QAM	1850.7	6	0	1.322	Pass
		1880	6	0	1.317	Pass
		1909.3	6	0	1.323	Pass
3	QPSK	1851.5	15	0	3.048	Pass
		1880	15	0	3.057	Pass
		1908.5	15	0	3.072	Pass
	16QAM	1851.5	15	0	3.065	Pass
		1880	15	0	3.066	Pass
		1908.5	15	0	3.036	Pass
5	QPSK	1852.5	25	0	5.074	Pass
		1880	25	0	5.094	Pass
		1907.5	25	0	5.094	Pass
	16QAM	1852.5	25	0	5.081	Pass
		1880	25	0	5.086	Pass
		1907.5	25	0	5.106	Pass
10	QPSK	1855	50	0	10.143	Pass
		1880	50	0	9.996	Pass
		1905	50	0	10.042	Pass
	16QAM	1855	50	0	10.000	Pass
		1880	50	0	10.090	Pass
		1905	50	0	9.906	Pass
15	QPSK	1857.5	75	0	14.967	Pass
		1880	75	0	14.947	Pass
		1902.5	75	0	14.954	Pass
	16QAM	1857.5	75	0	14.872	Pass
		1880	75	0	14.958	Pass
		1902.5	75	0	14.929	Pass
20	QPSK	1860	100	0	19.789	Pass
		1880	100	0	19.859	Pass
		1900	100	0	19.778	Pass
	16QAM	1860	100	0	19.714	Pass
		1880	100	0	19.711	Pass
		1900	100	0	19.890	Pass

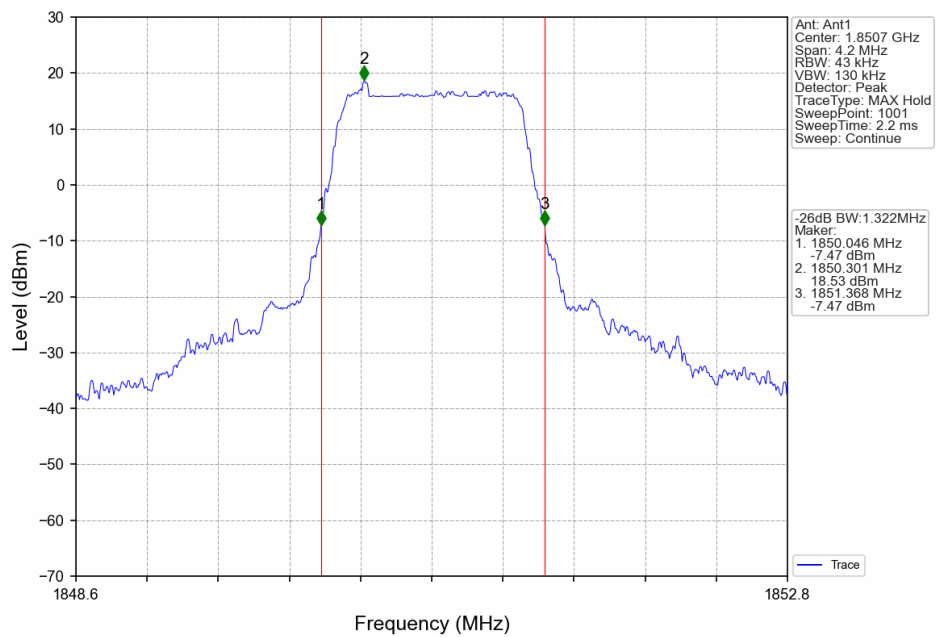
1.2.2 Test Graph



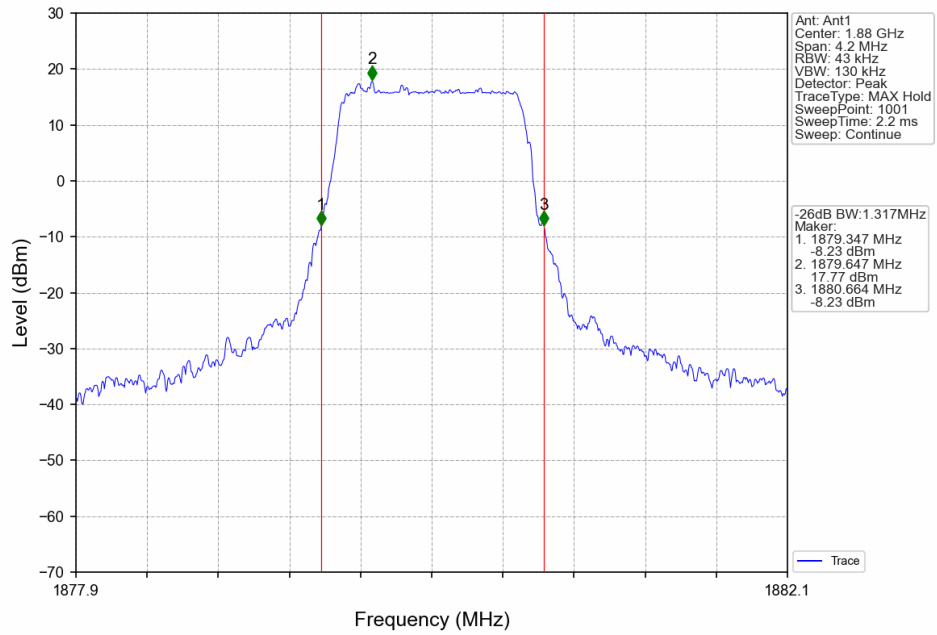
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV



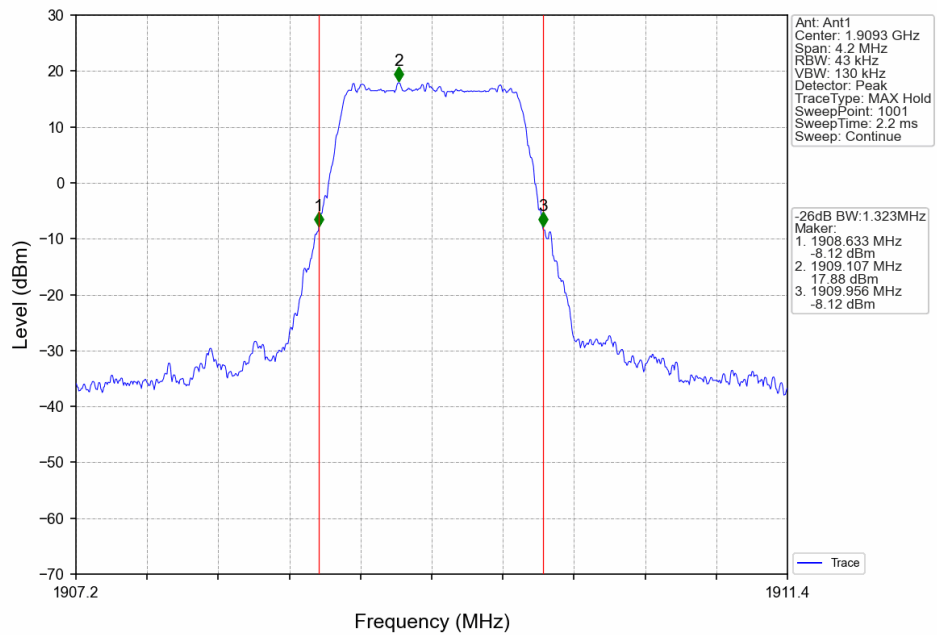
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



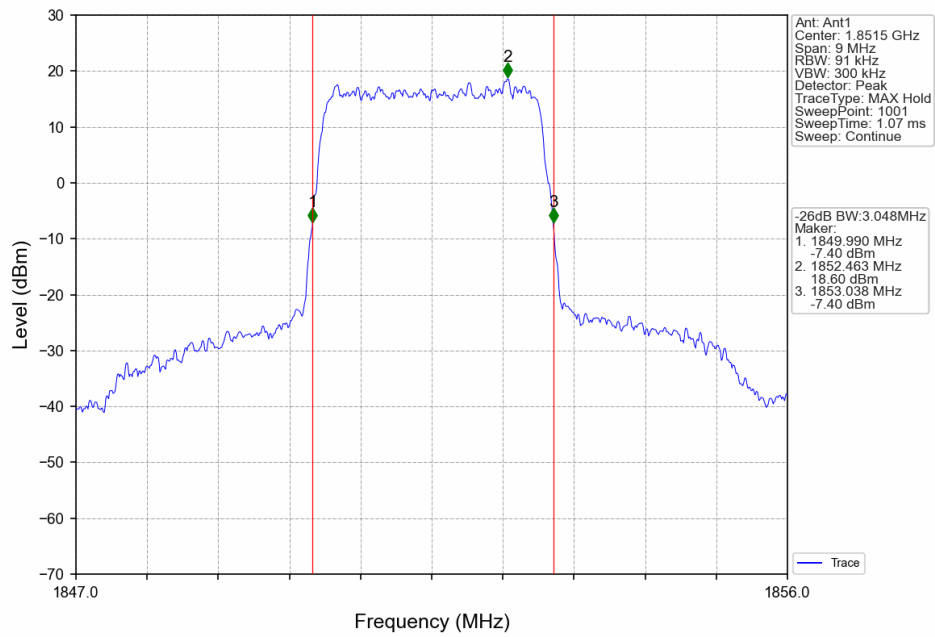
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



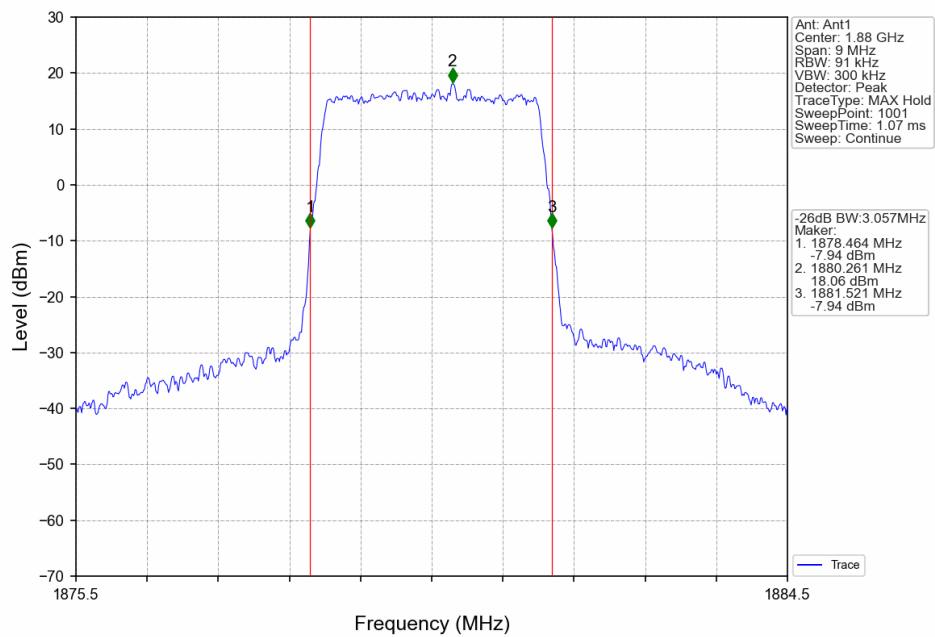
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



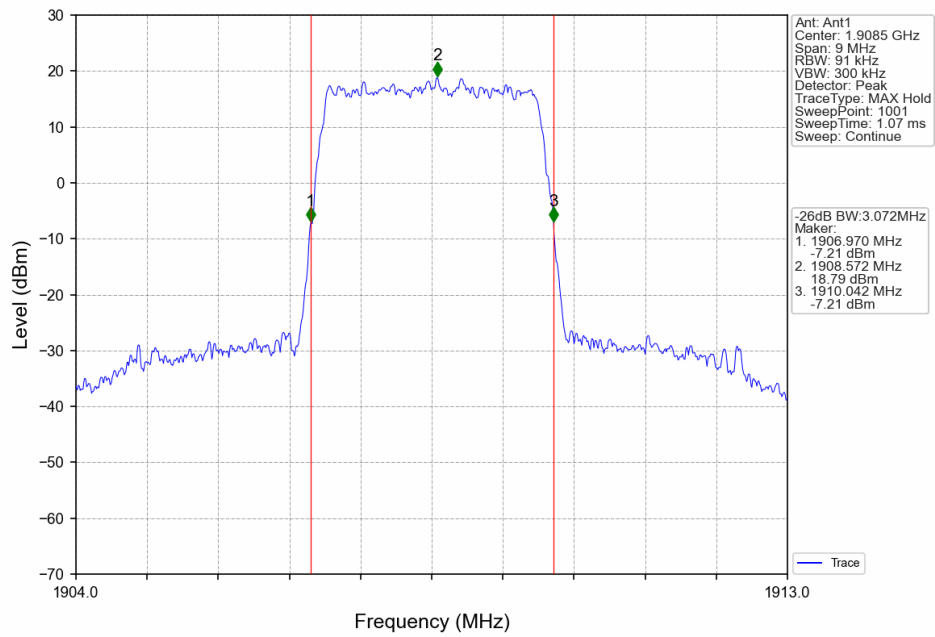
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTN



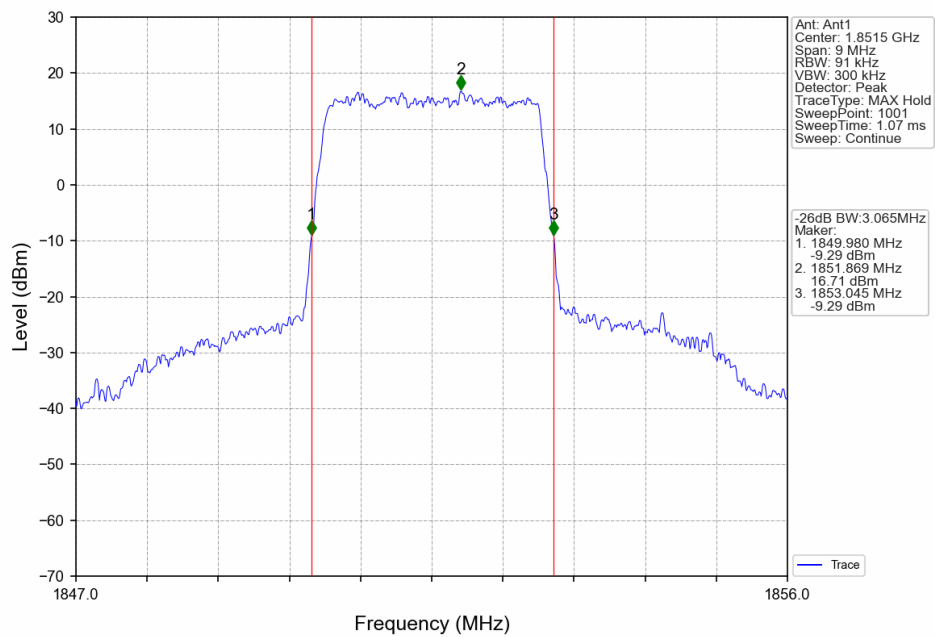
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTN



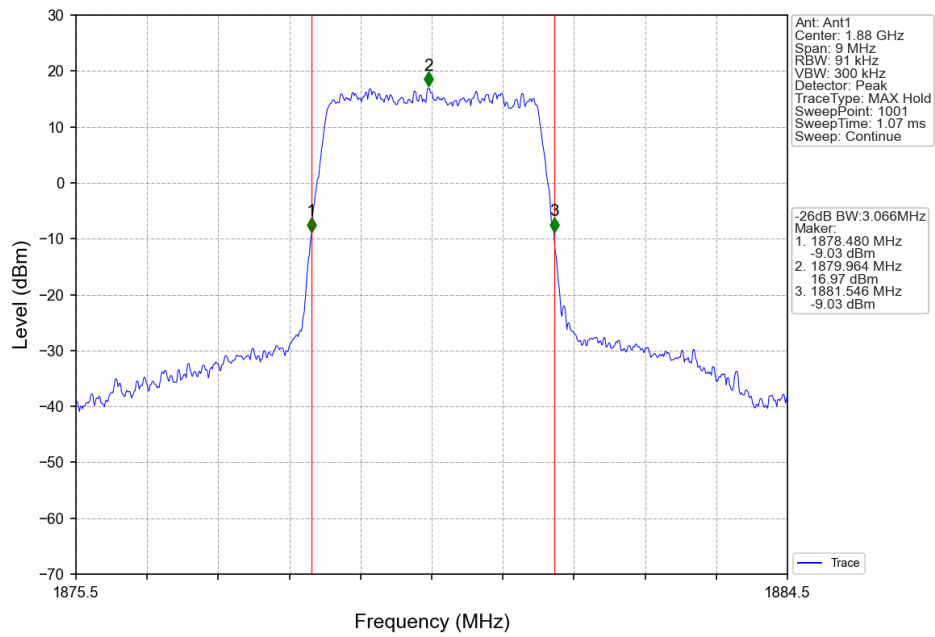
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTN



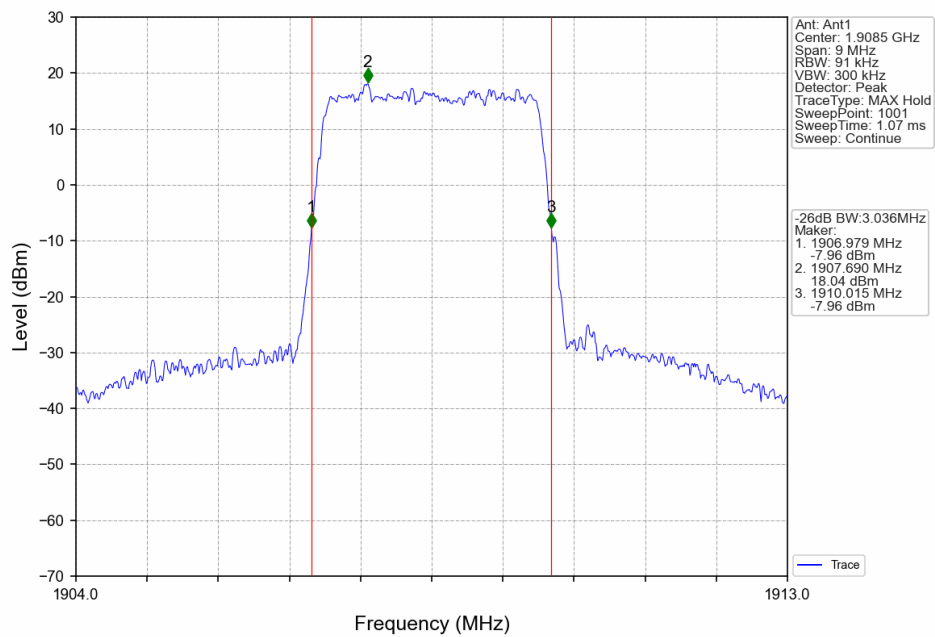
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0 NTN



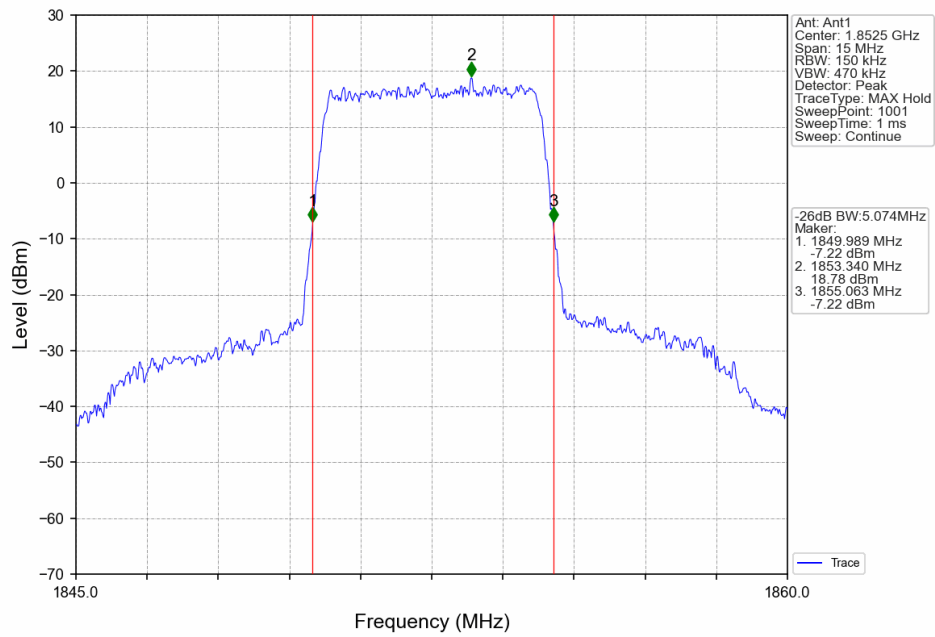
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTV



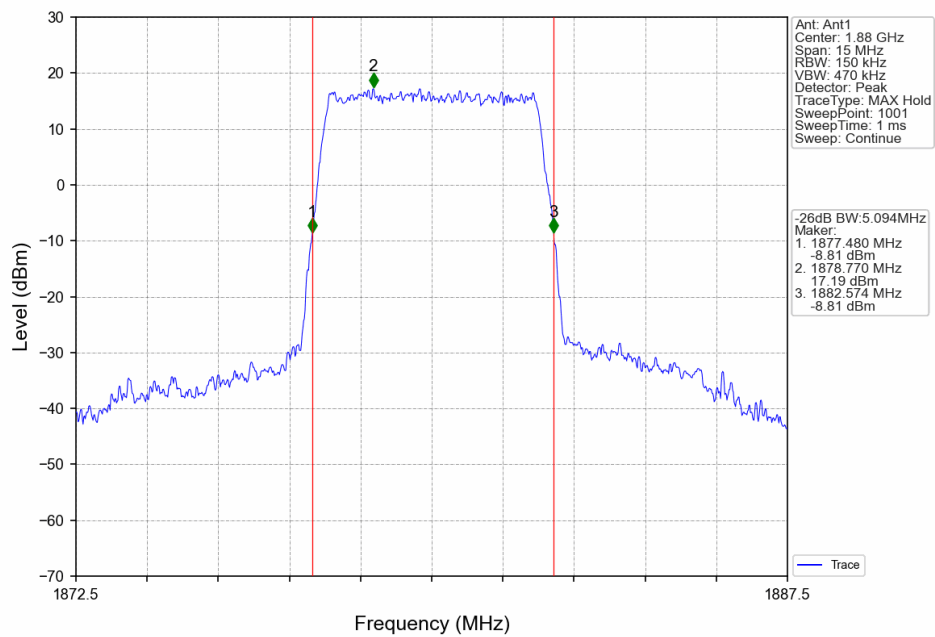
Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTV



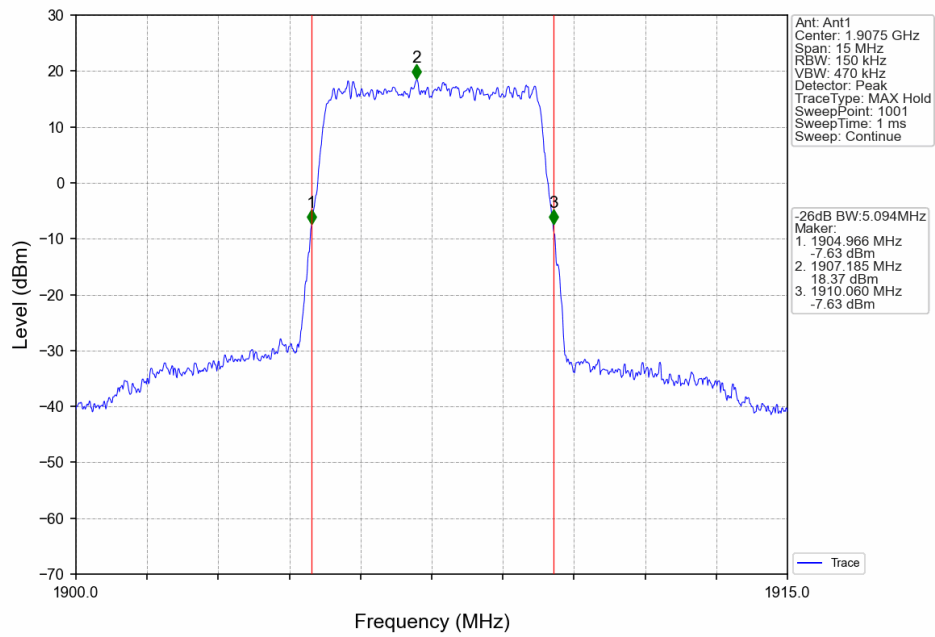
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTN



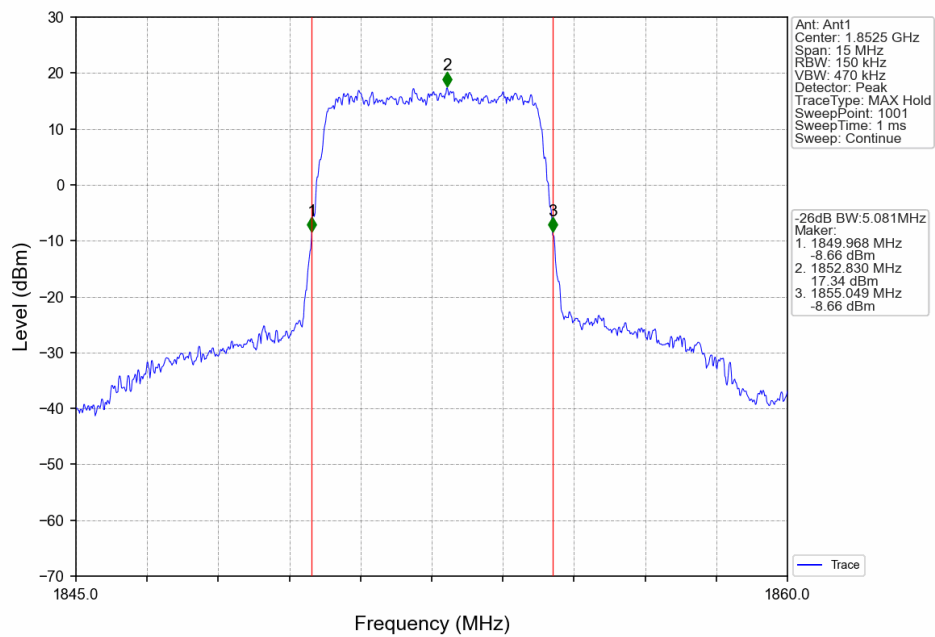
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTN



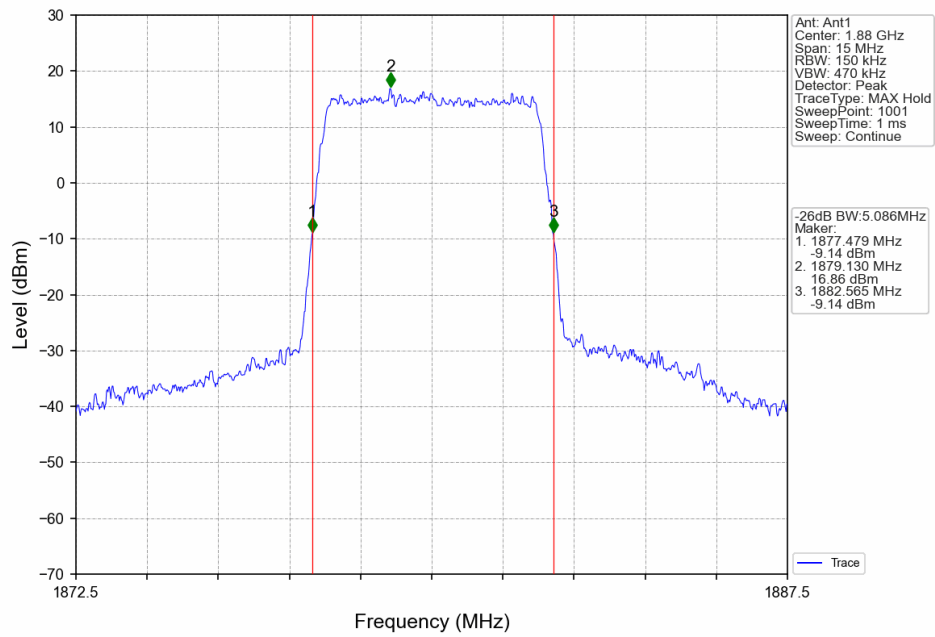
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTNV



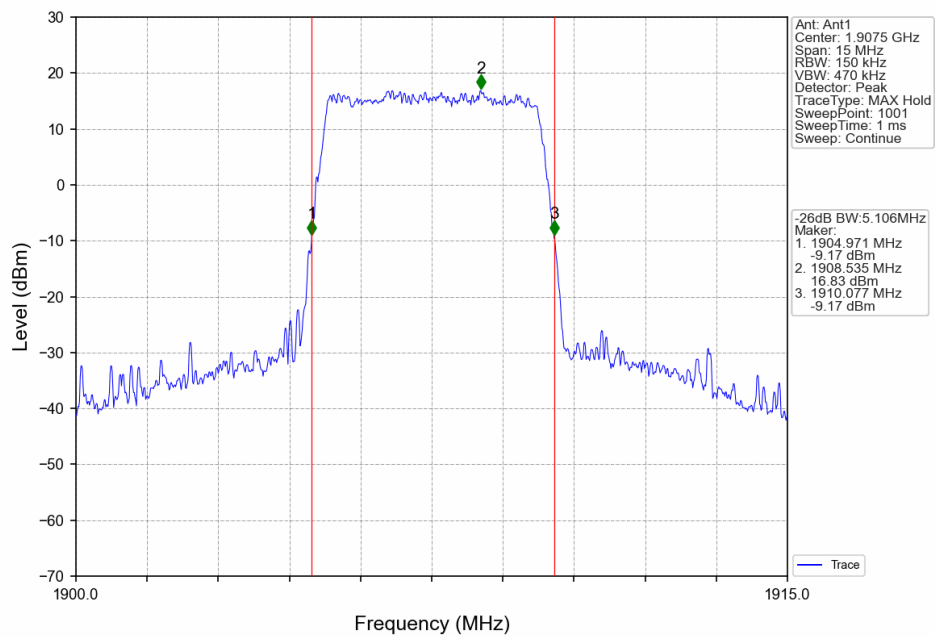
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



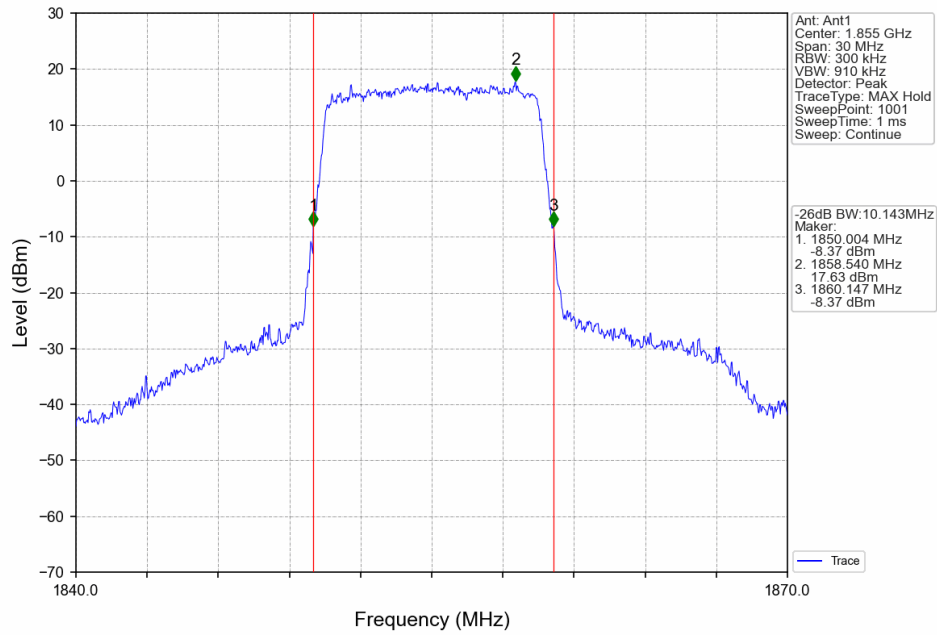
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTNV



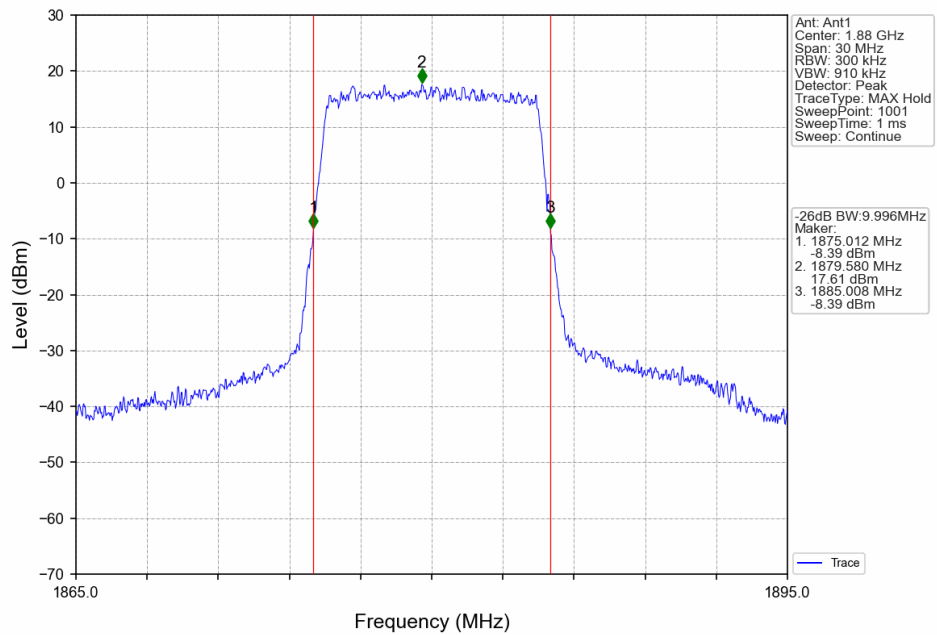
Band2 5MHz 16QAM HCH 1907.5MHz RB 25 0 NTNV



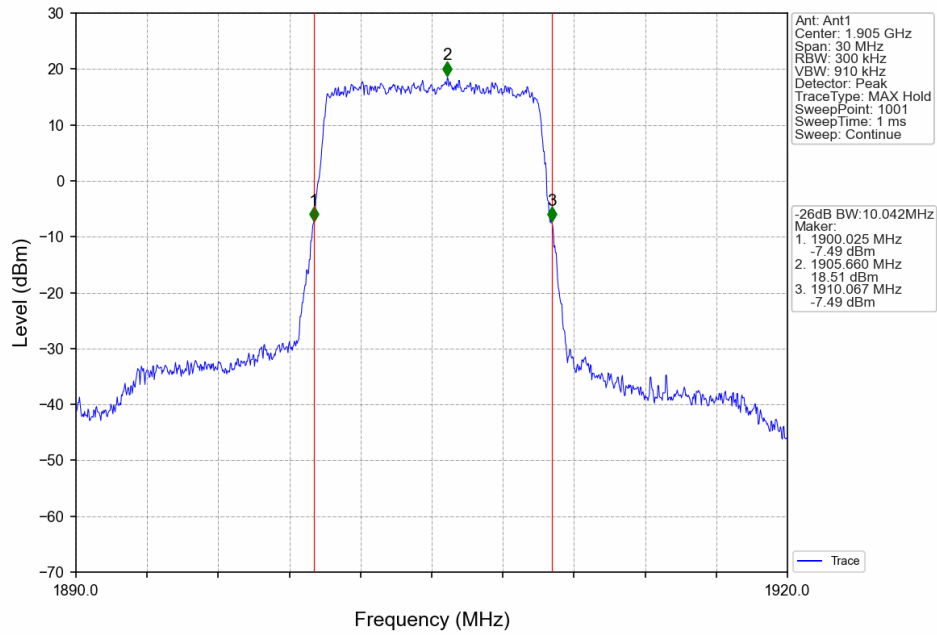
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTN



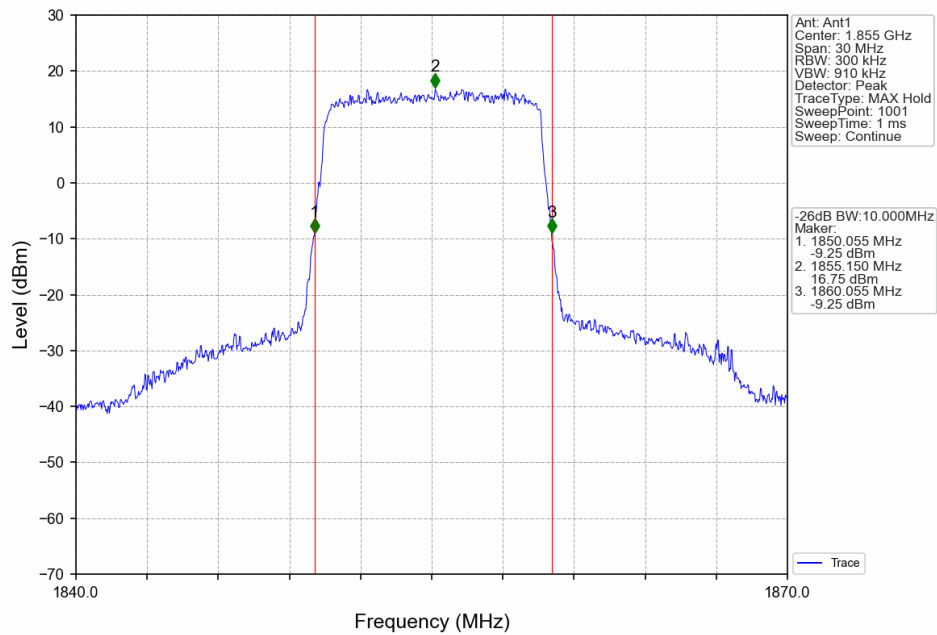
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTN



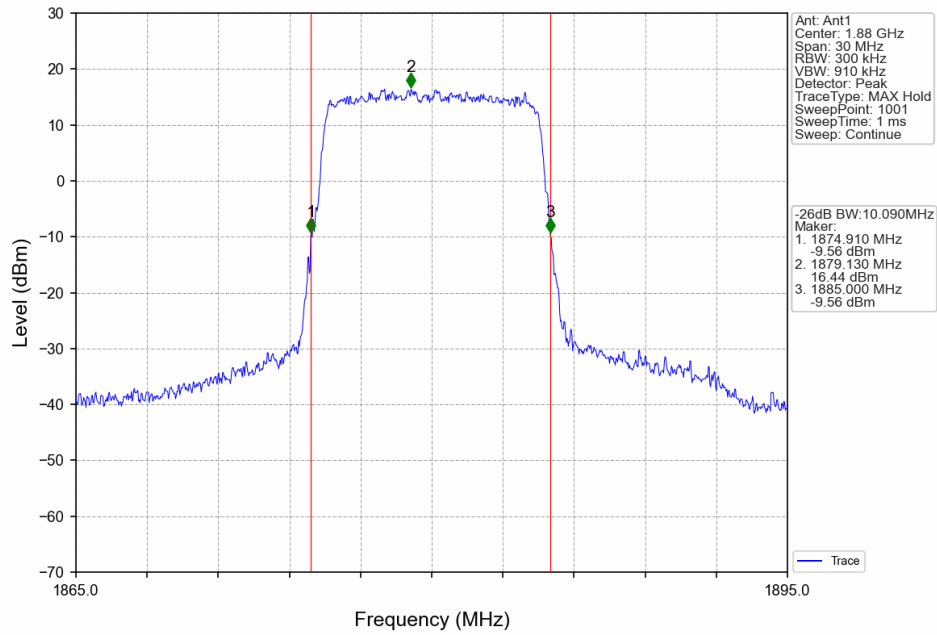
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTV



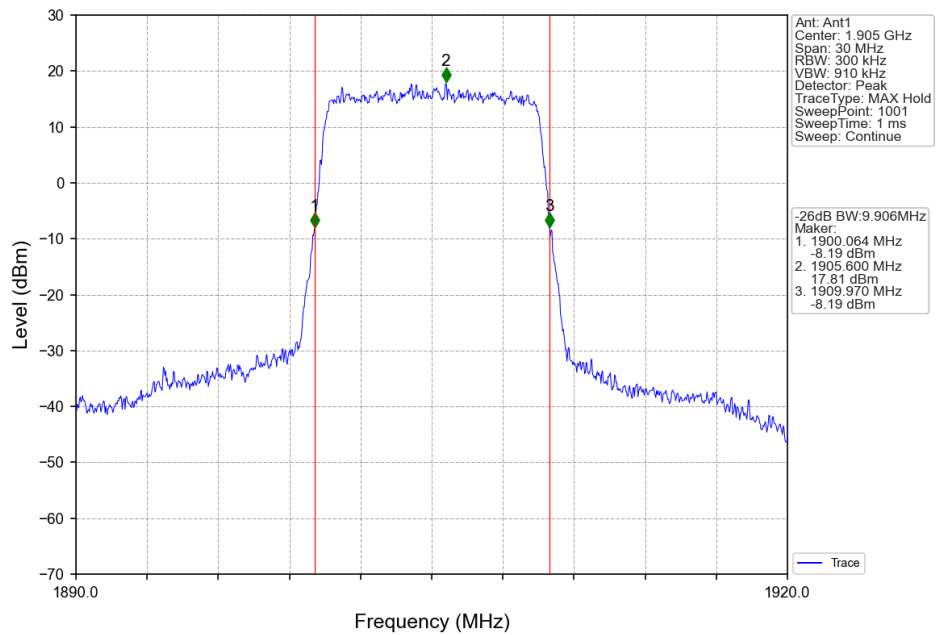
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTV



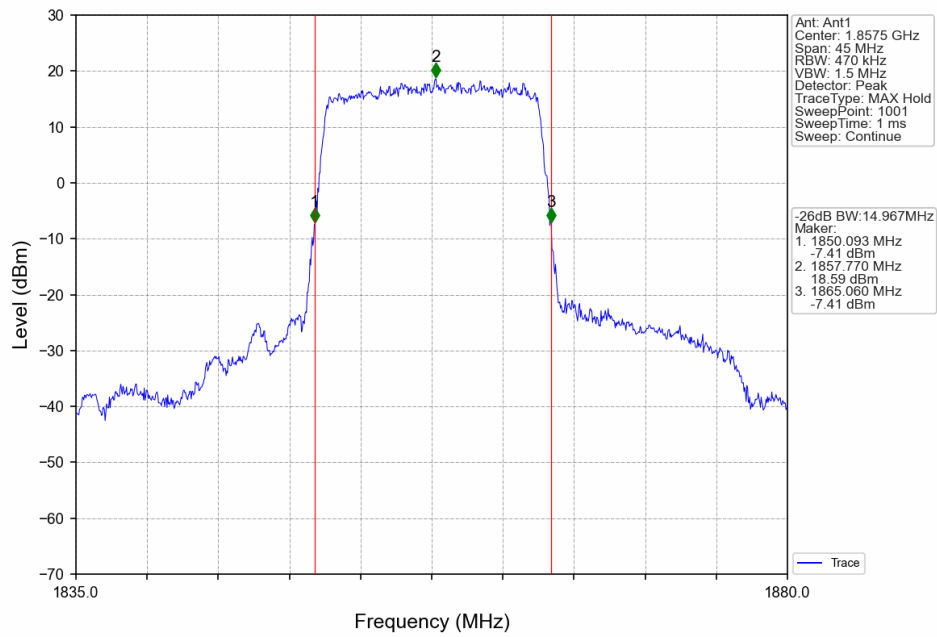
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



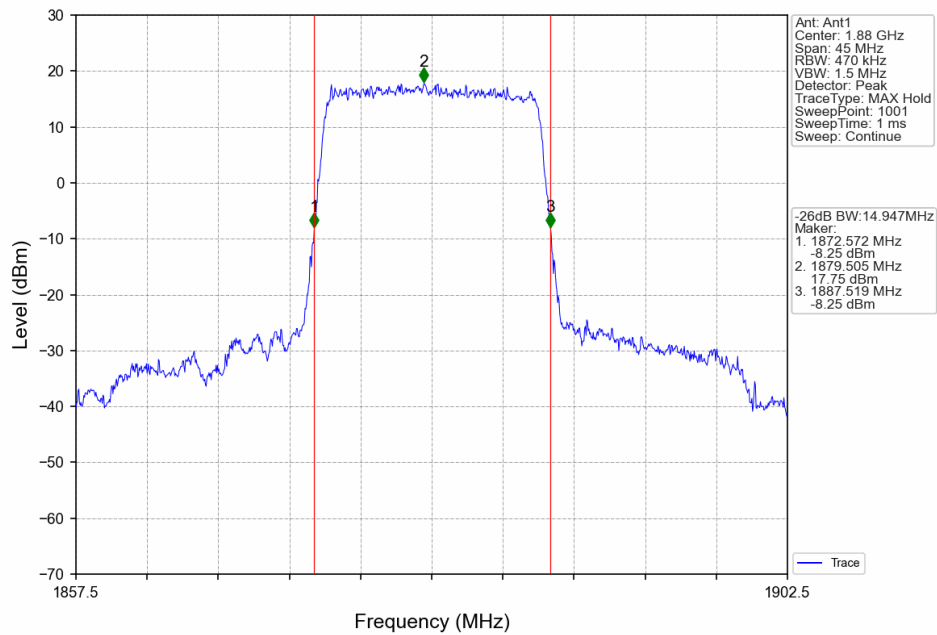
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



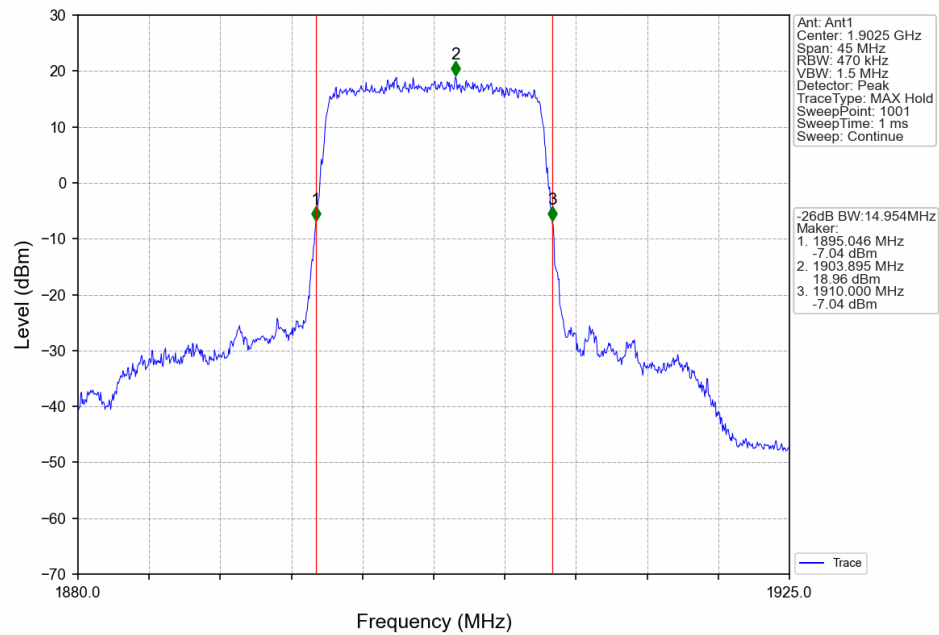
Band2 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV



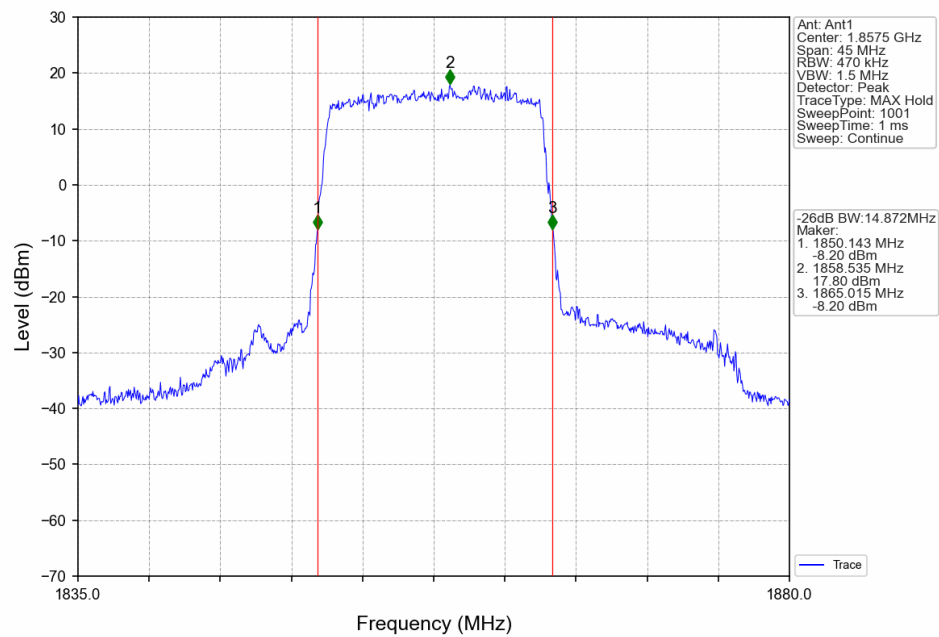
Band2 15MHz QPSK MCH 1880MHz RB 75 0 NTNV



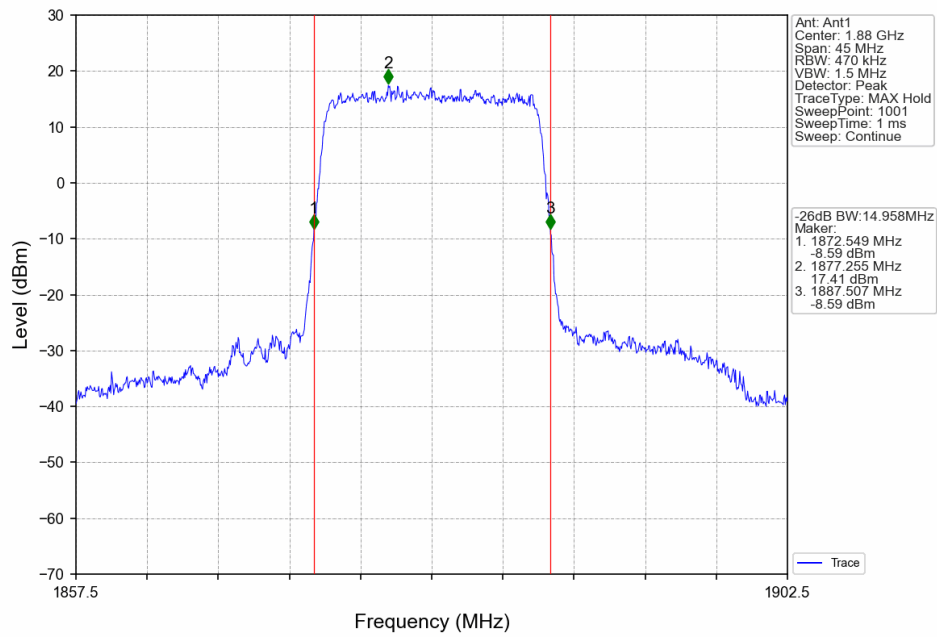
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTNV



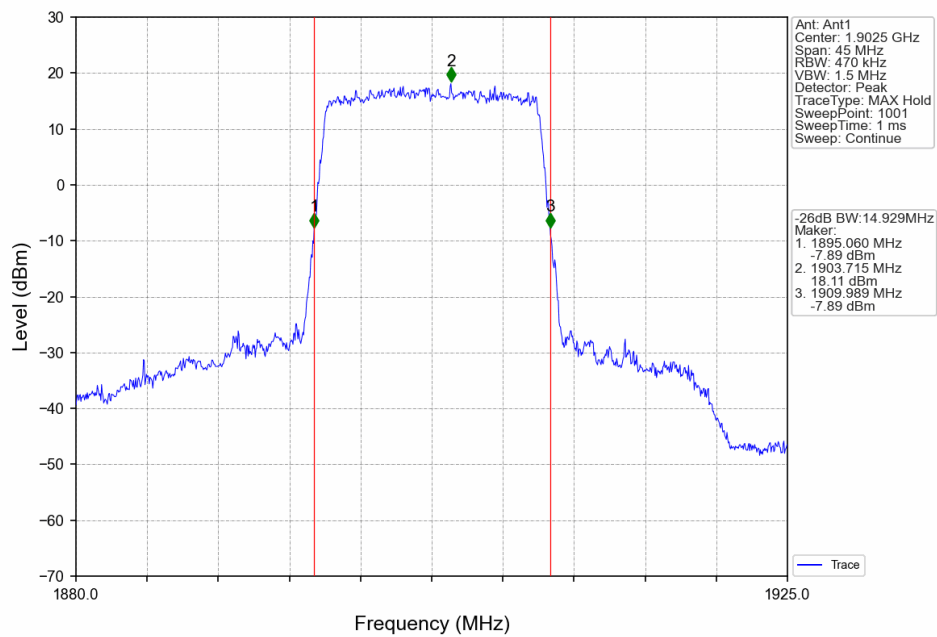
Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTNV



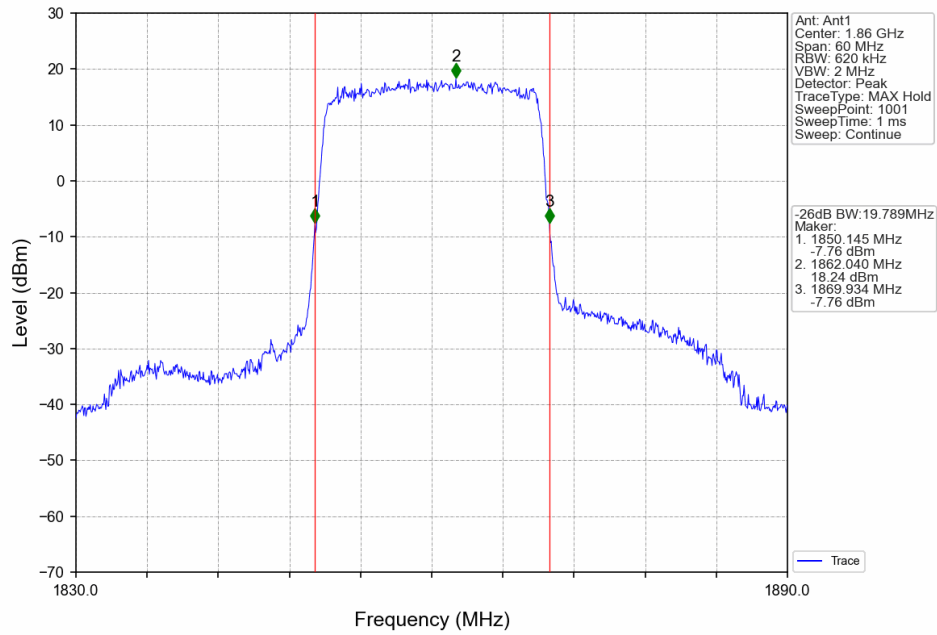
Band2 15MHz 16QAM MCH 1880MHz RB 75 0 NTNV



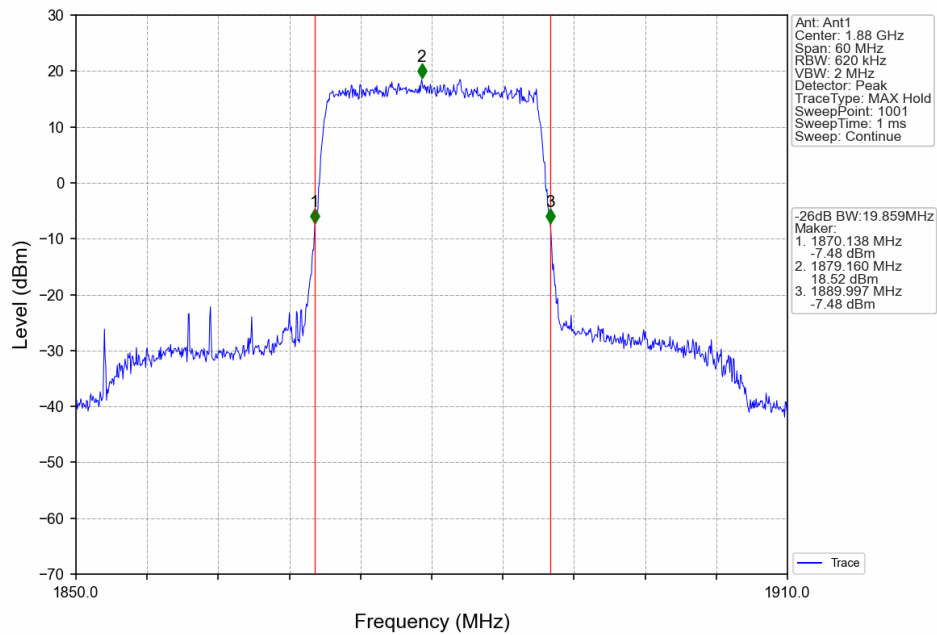
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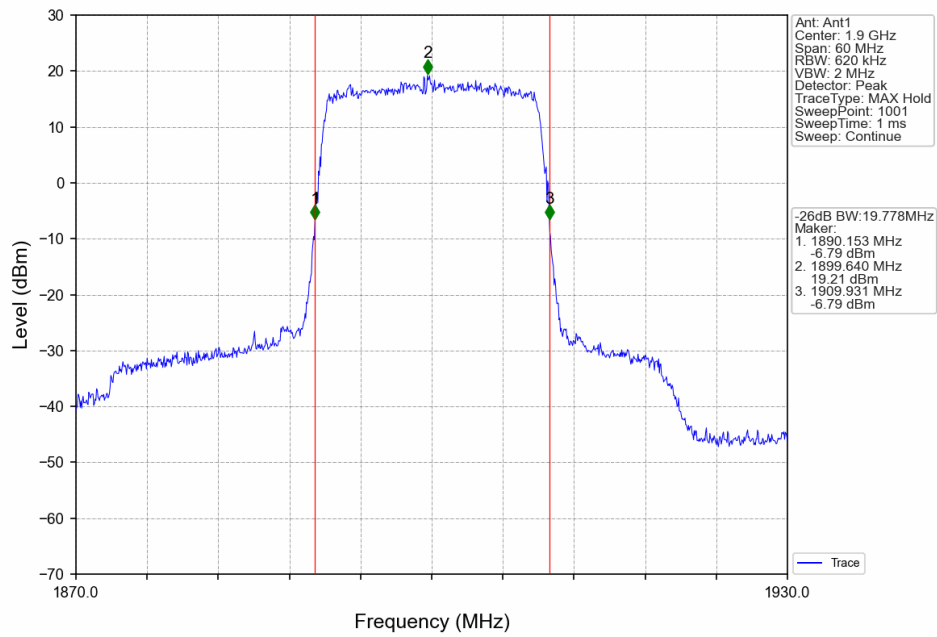
Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTNV



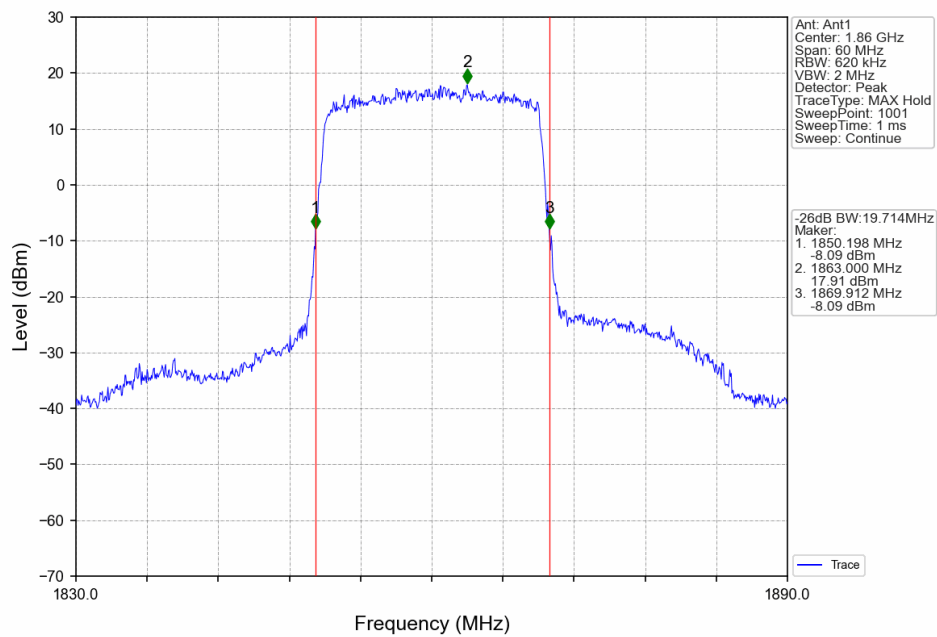
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



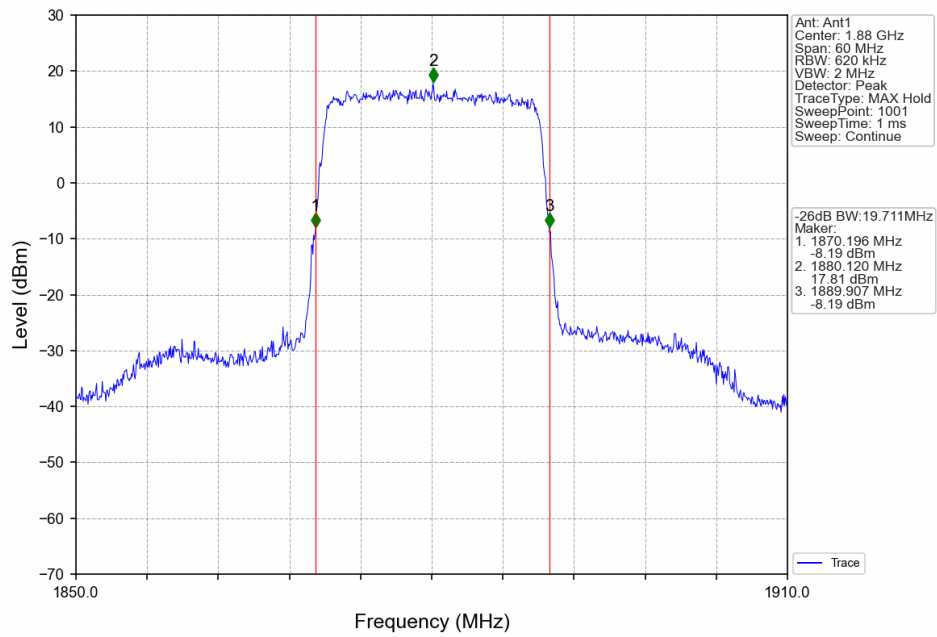
Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTNV



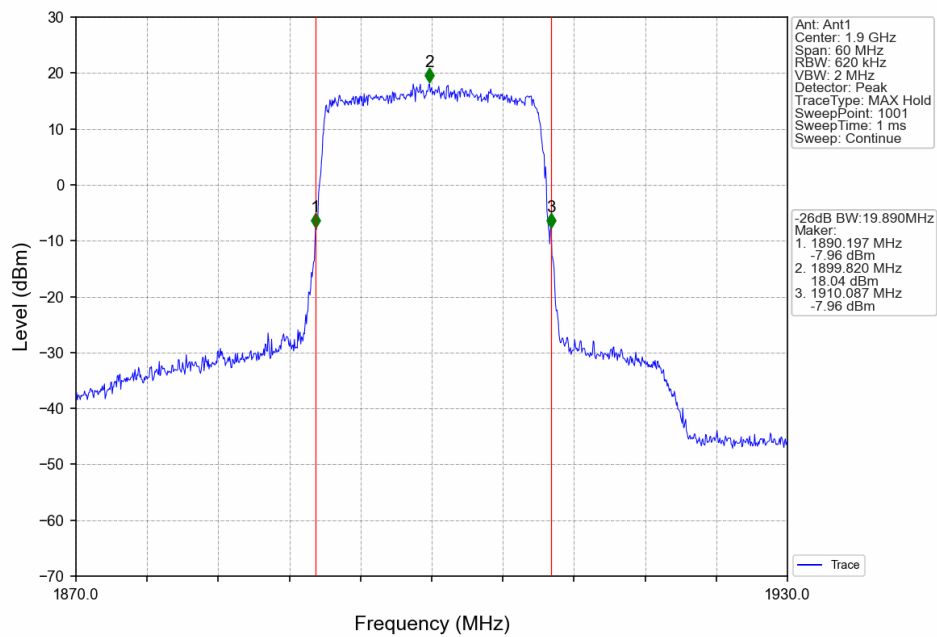
Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



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



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



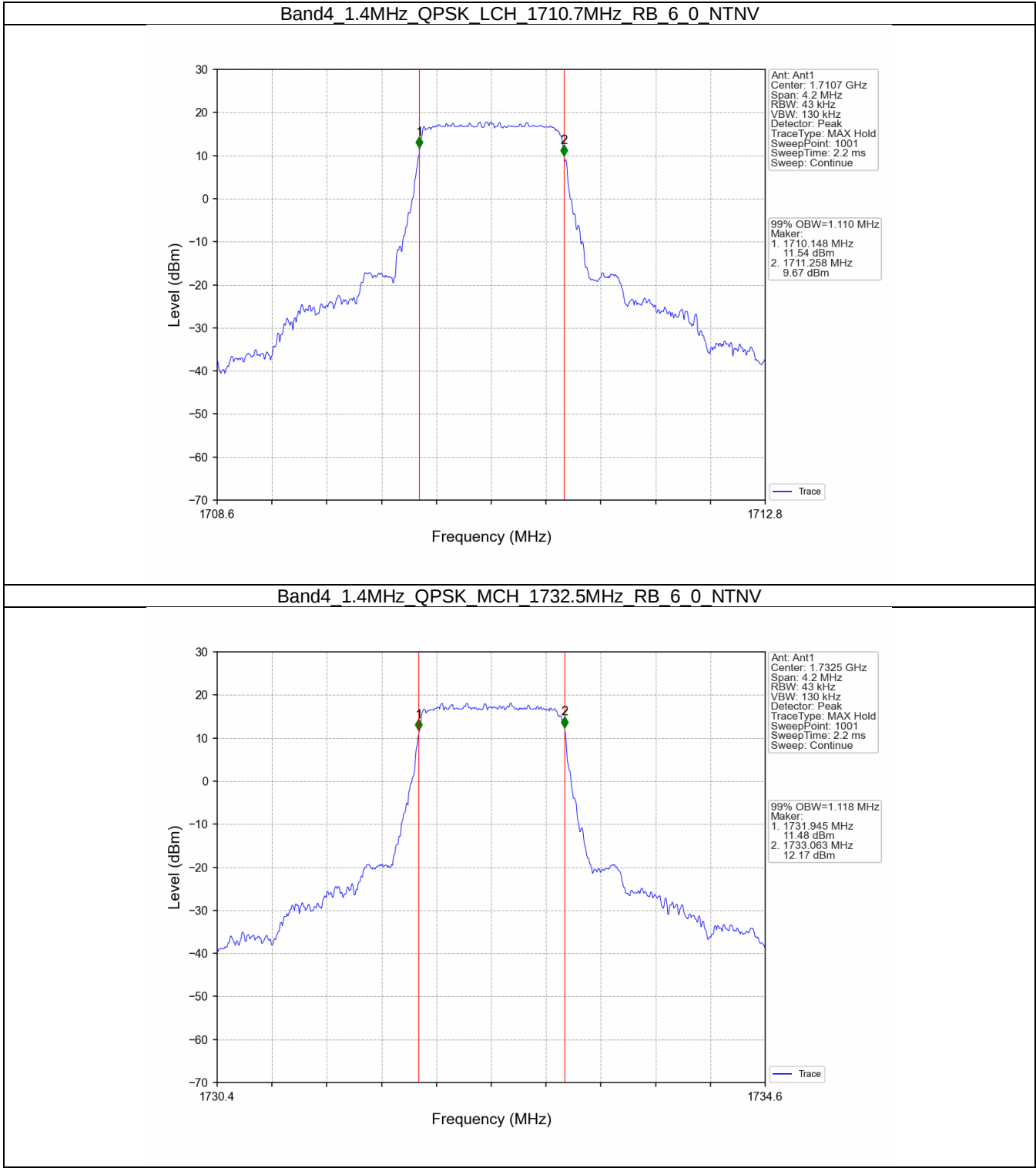
2. 99% & 26dB Bandwidth

2.1 Band4_OBW

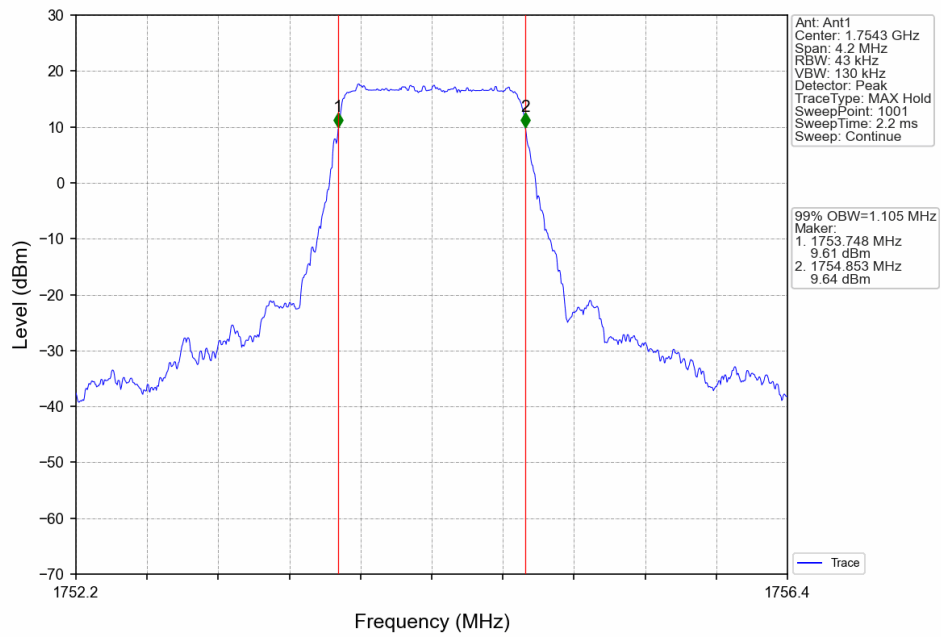
2.1.1 Test Result

Band: 4 / NTN						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1710.7	6	0	1.110	Pass
		1732.5	6	0	1.118	Pass
		1754.3	6	0	1.105	Pass
	16QAM	1710.7	6	0	1.106	Pass
		1732.5	6	0	1.113	Pass
		1754.3	6	0	1.112	Pass
3	QPSK	1711.5	15	0	2.733	Pass
		1732.5	15	0	2.739	Pass
		1753.5	15	0	2.730	Pass
	16QAM	1711.5	15	0	2.736	Pass
		1732.5	15	0	2.731	Pass
		1753.5	15	0	2.764	Pass
5	QPSK	1712.5	25	0	4.570	Pass
		1732.5	25	0	4.543	Pass
		1752.5	25	0	4.551	Pass
	16QAM	1712.5	25	0	4.544	Pass
		1732.5	25	0	4.566	Pass
		1752.5	25	0	4.562	Pass
10	QPSK	1715	50	0	9.022	Pass
		1732.5	50	0	9.028	Pass
		1750	50	0	9.024	Pass
	16QAM	1715	50	0	8.999	Pass
		1732.5	50	0	9.007	Pass
		1750	50	0	9.017	Pass
15	QPSK	1717.5	75	0	13.527	Pass
		1732.5	75	0	13.487	Pass
		1747.5	75	0	13.523	Pass
	16QAM	1717.5	75	0	13.583	Pass
		1732.5	75	0	13.536	Pass
		1747.5	75	0	13.526	Pass
20	QPSK	1720	100	0	17.999	Pass
		1732.5	100	0	18.040	Pass
		1745	100	0	18.016	Pass
	16QAM	1720	100	0	18.079	Pass
		1732.5	100	0	18.015	Pass
		1745	100	0	18.055	Pass

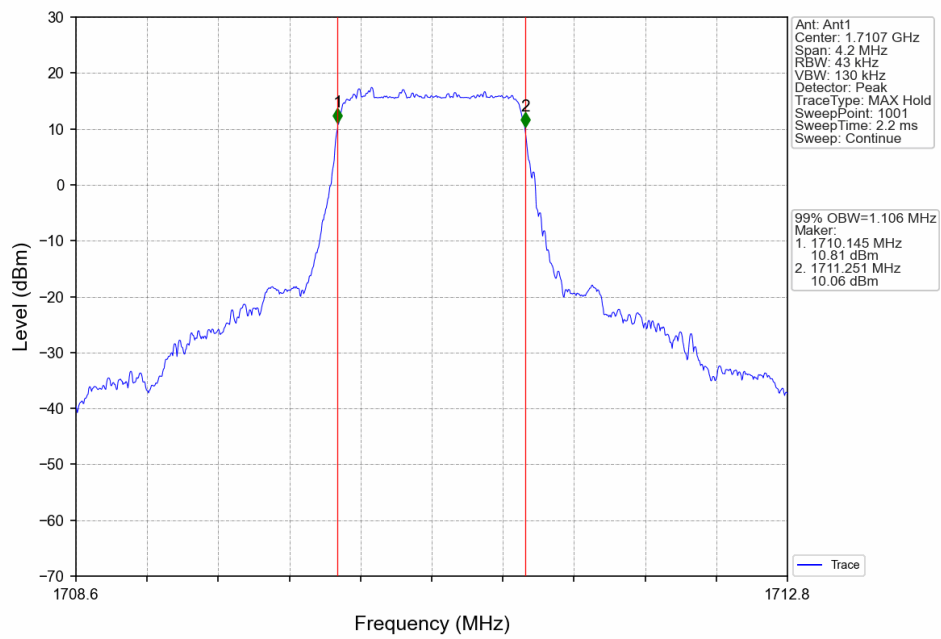
2.1.2 Test Graph



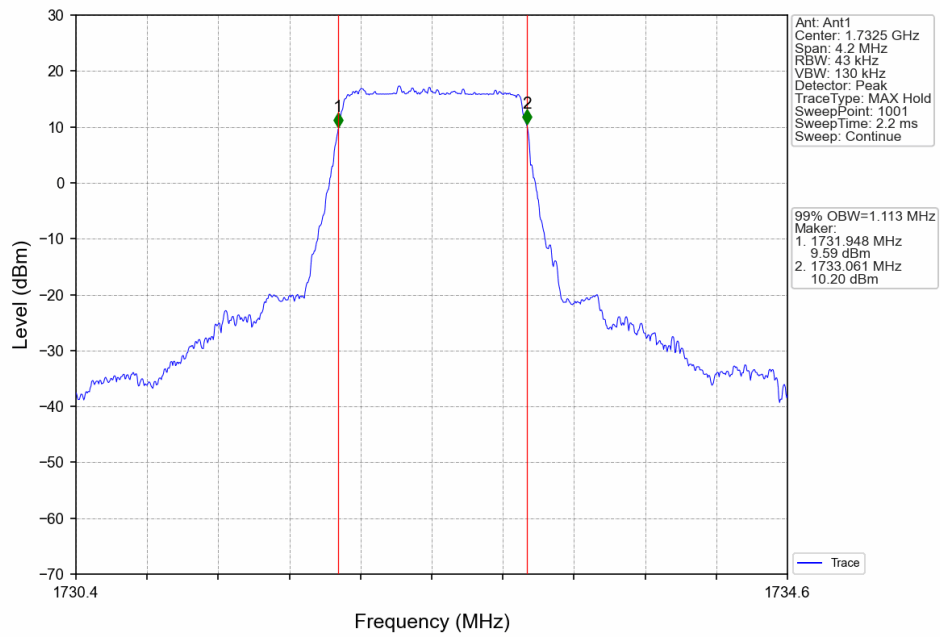
Band4 1.4MHz QPSK HCH 1754.3MHz RB 6 0 NTNV



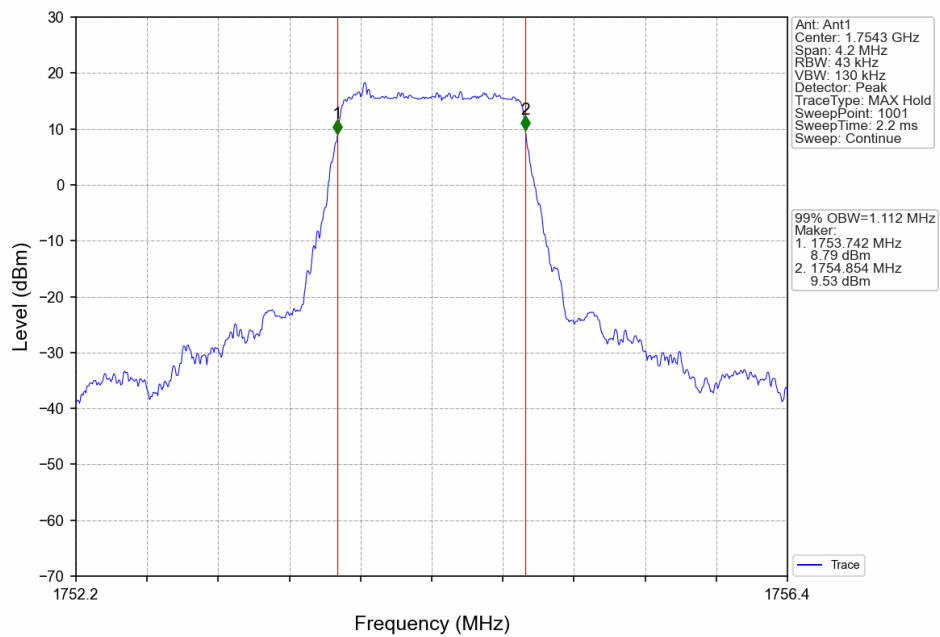
Band4 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV



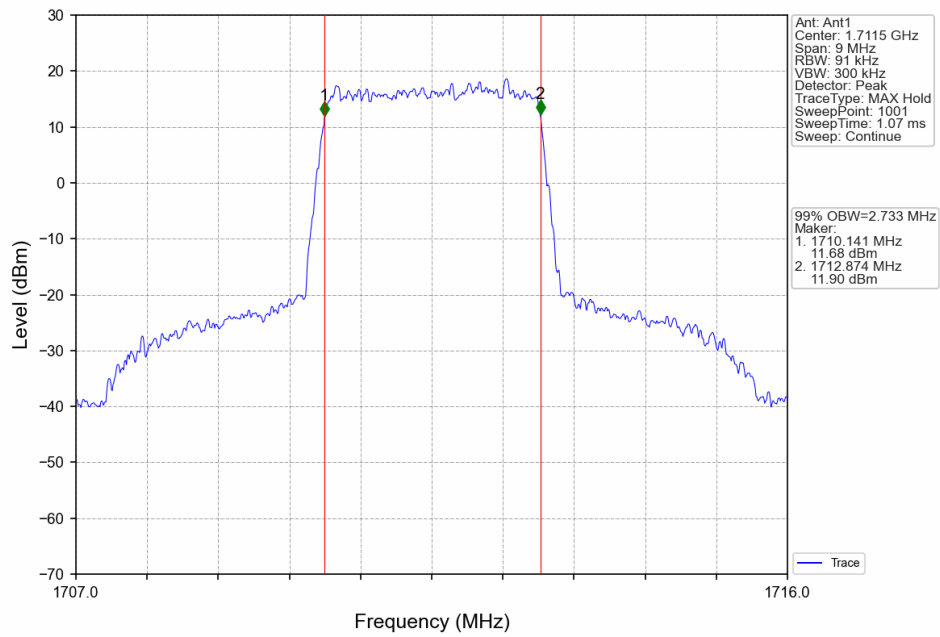
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 6 0 NTNV



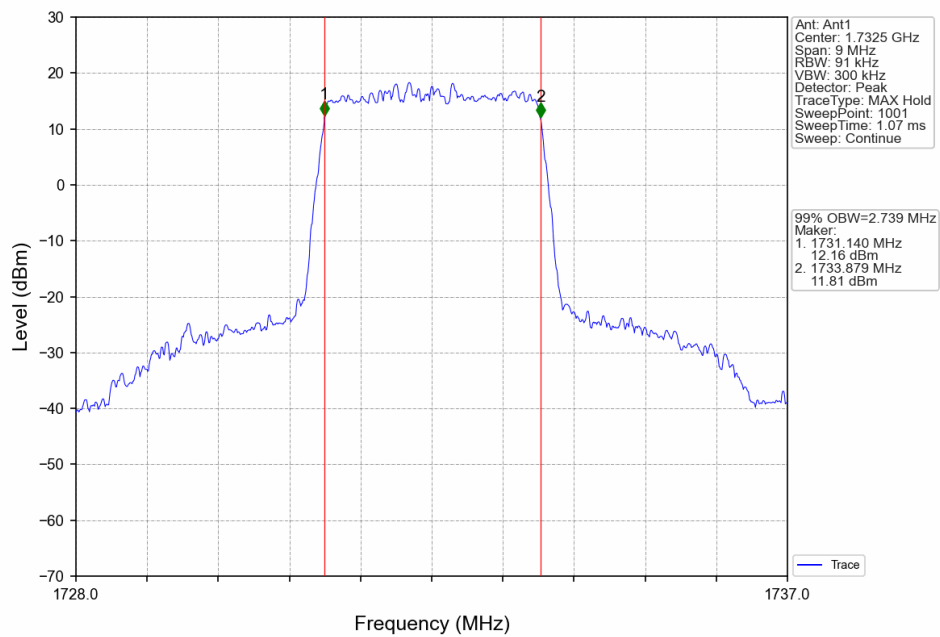
Band4 1.4MHz 16QAM HCH 1754.3MHz RB 6 0 NTNV



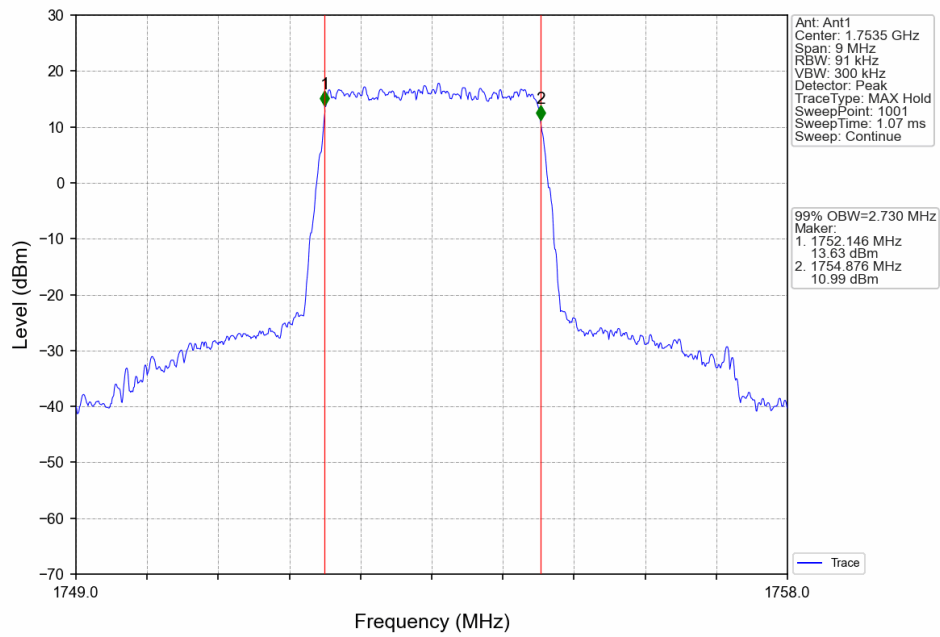
Band4 3MHz QPSK LCH 1711.5MHz RB 15 0 NTV



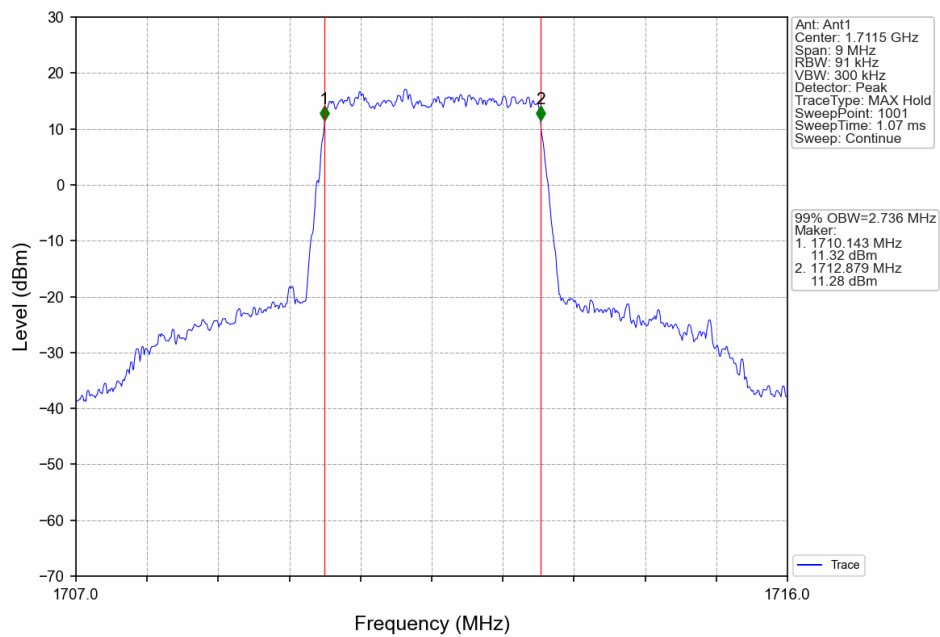
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTV



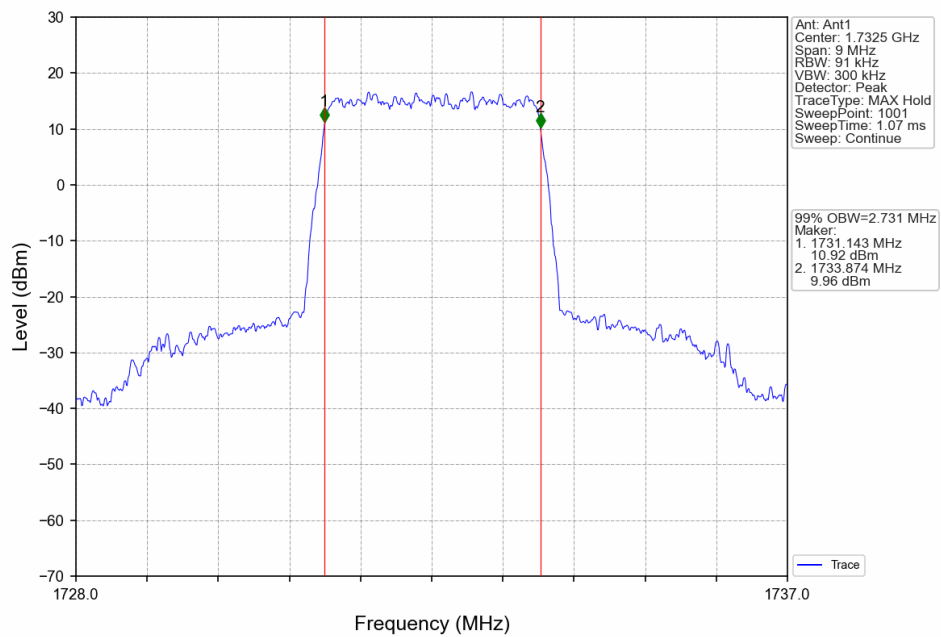
Band4 3MHz QPSK HCH 1753.5MHz RB 15 0 NTNV



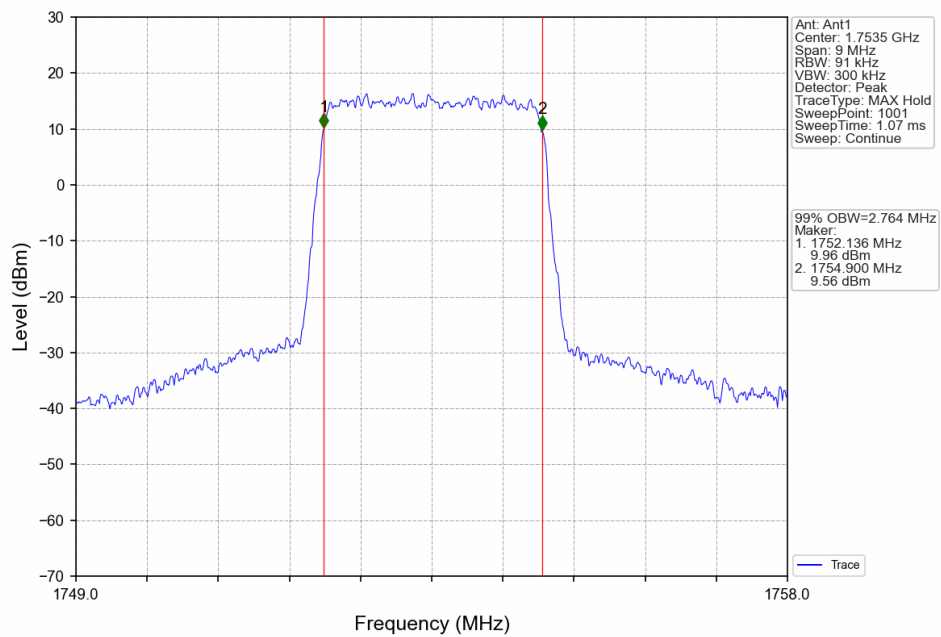
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



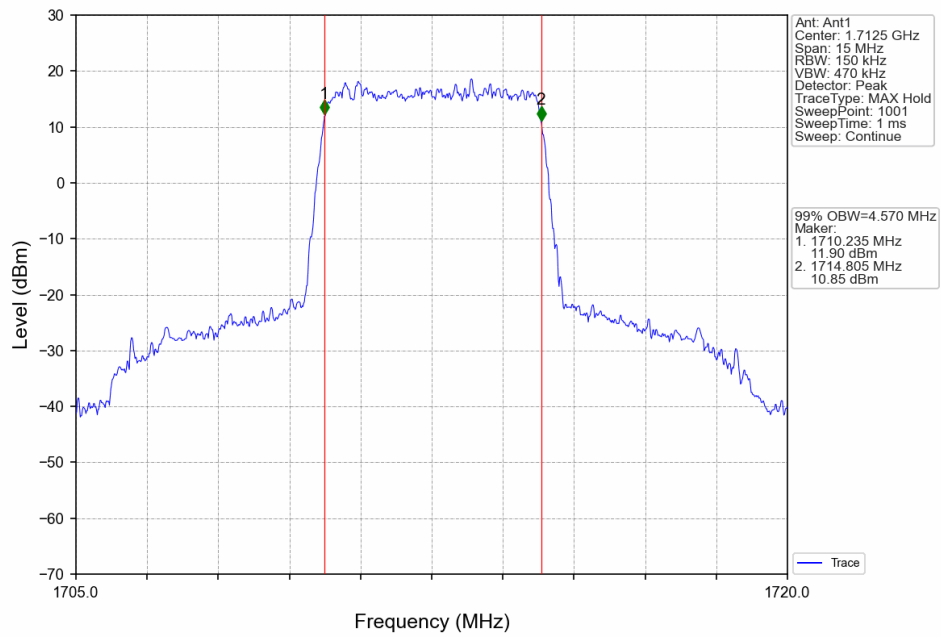
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



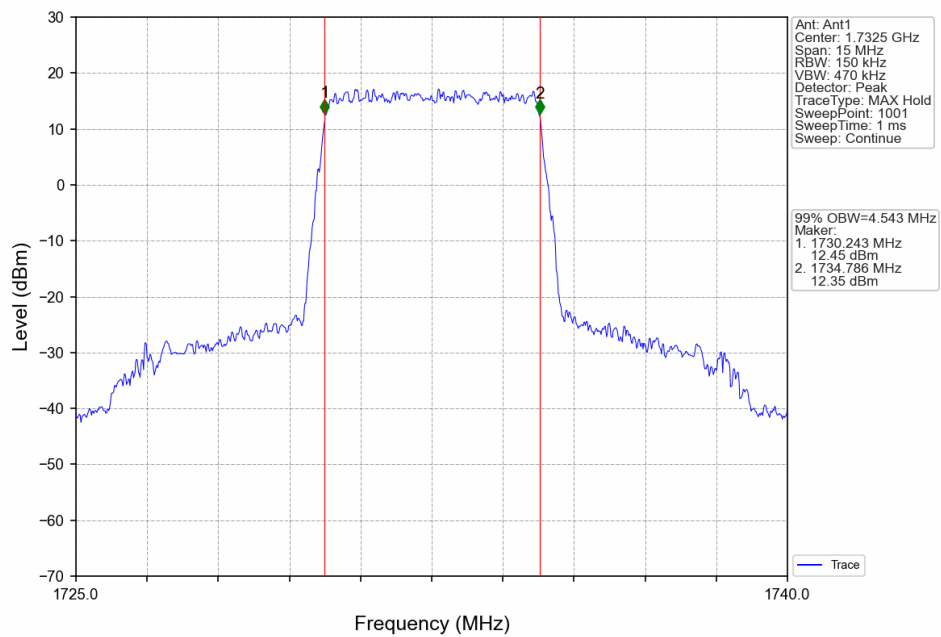
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV



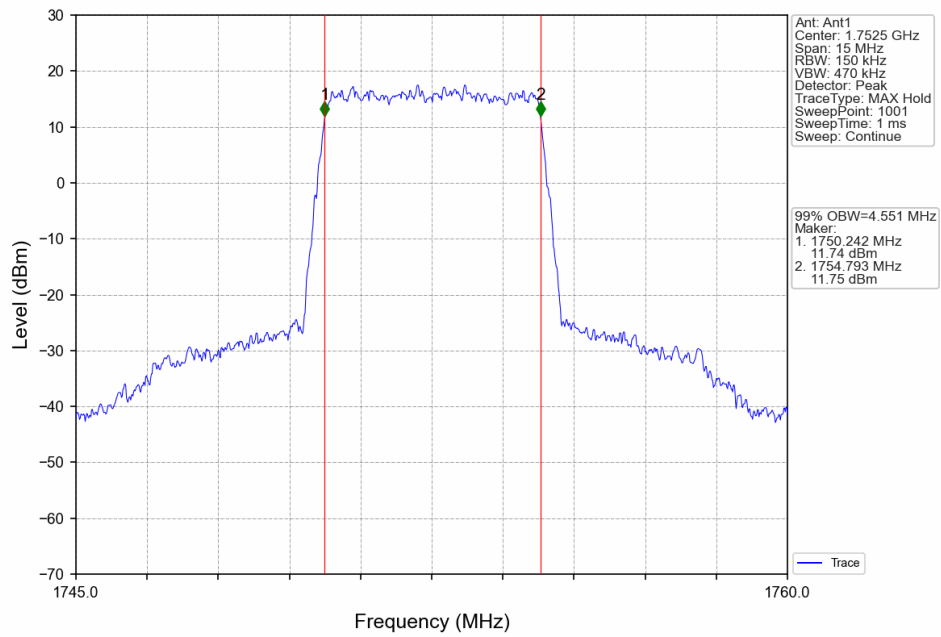
Band4 5MHz QPSK LCH 1712.5MHz RB 25 0 NTV



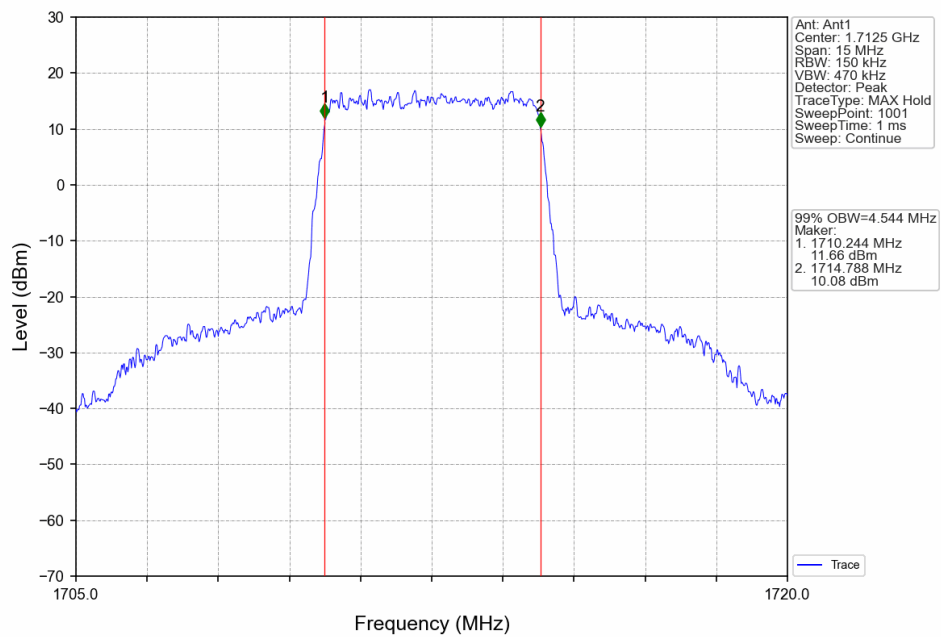
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTV



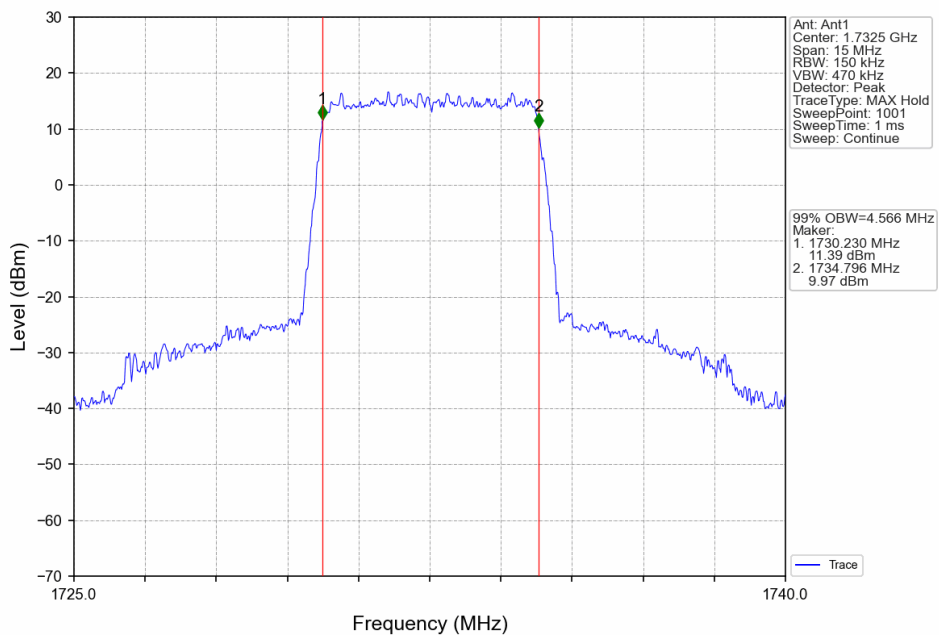
Band4 5MHz QPSK HCH 1752.5MHz RB 25 0 NTNV



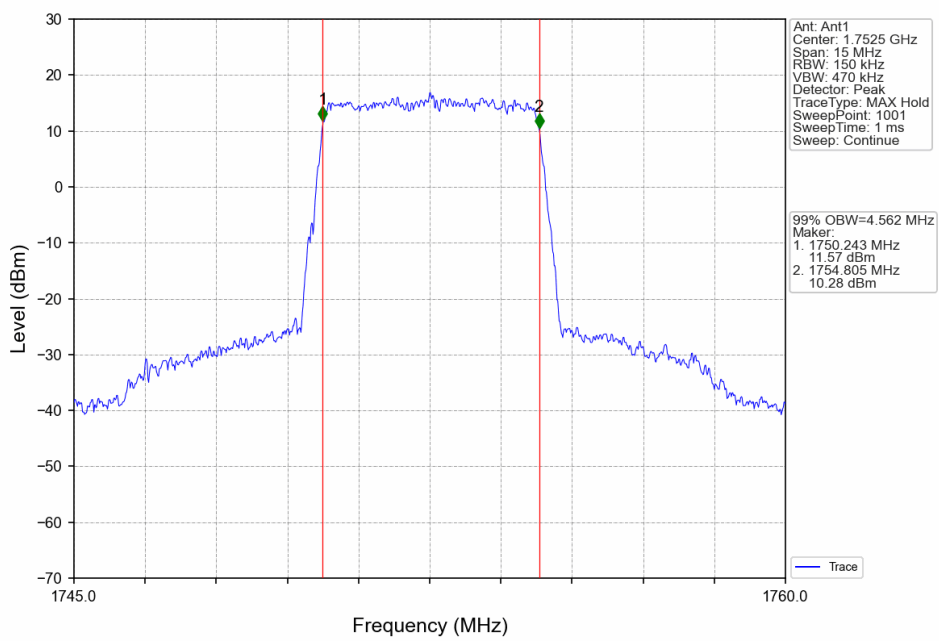
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



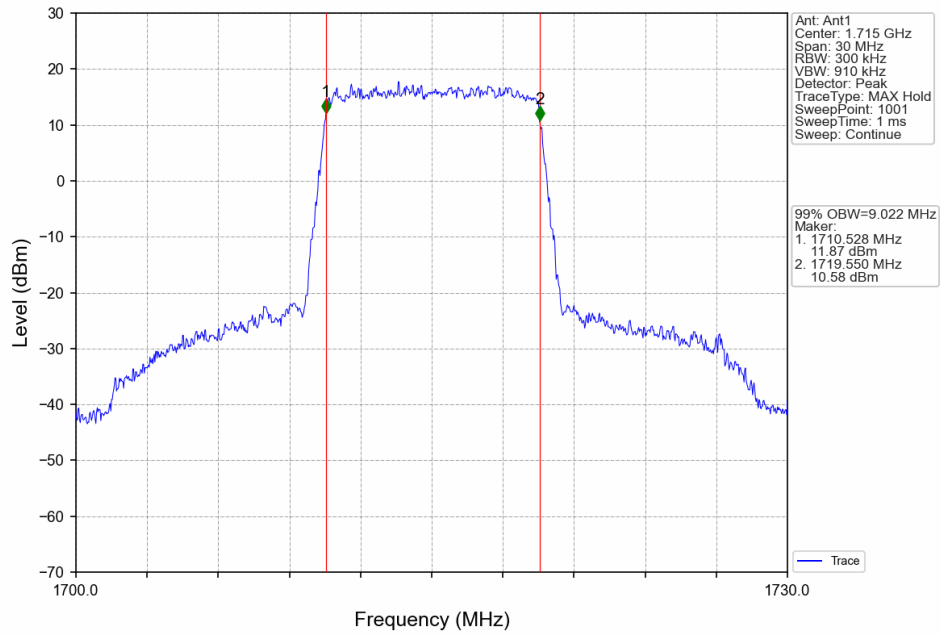
Band4 5MHz 16QAM MCH 1732.5MHz RB 25 0 NTNV



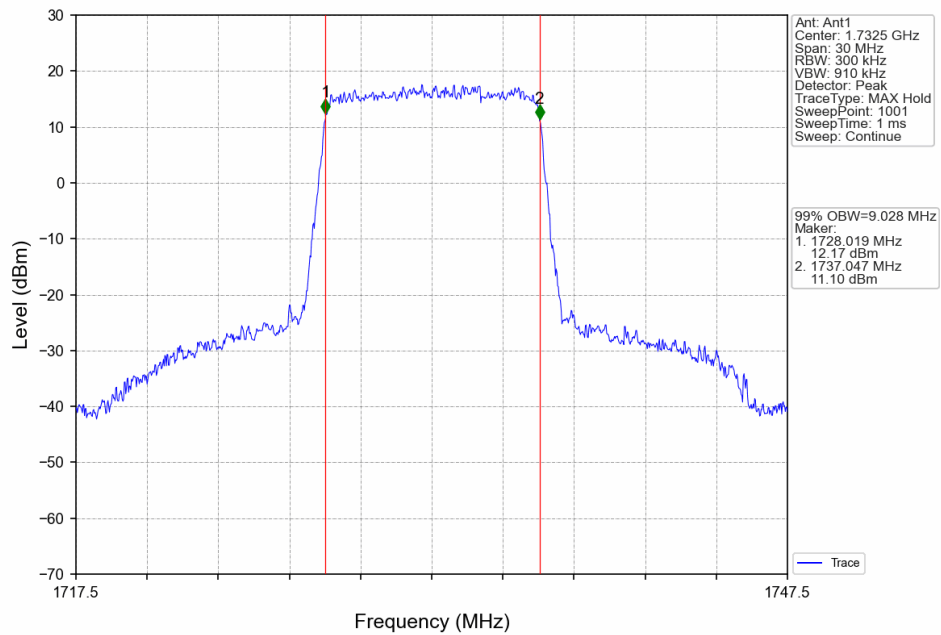
Band4 5MHz 16QAM HCH 1752.5MHz RB 25 0 NTNV



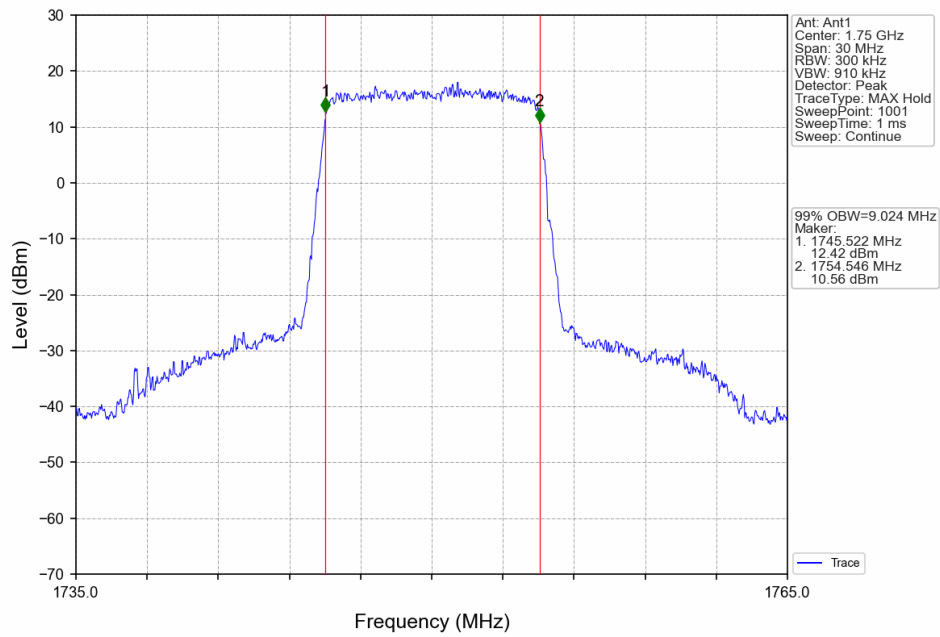
Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



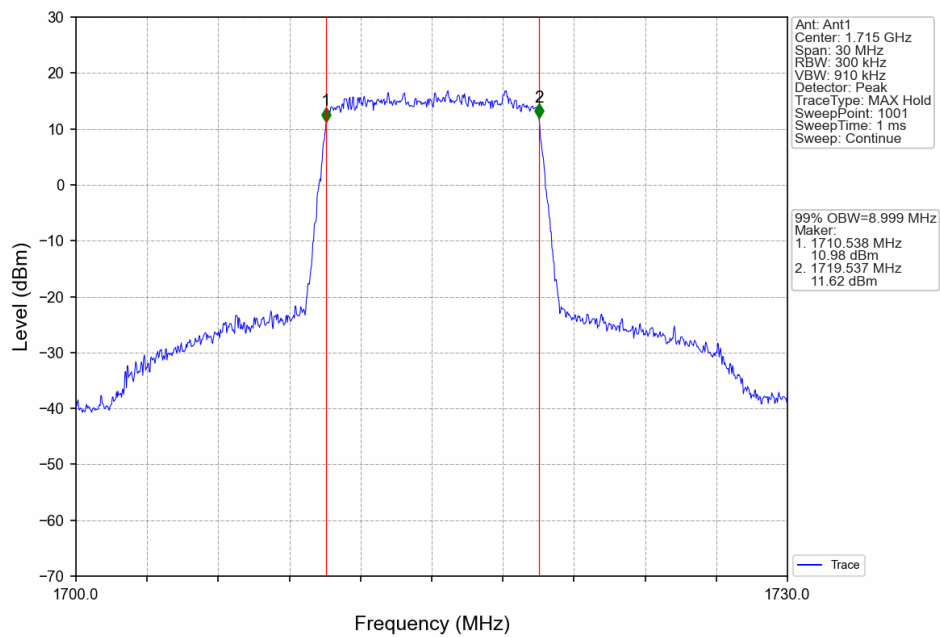
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



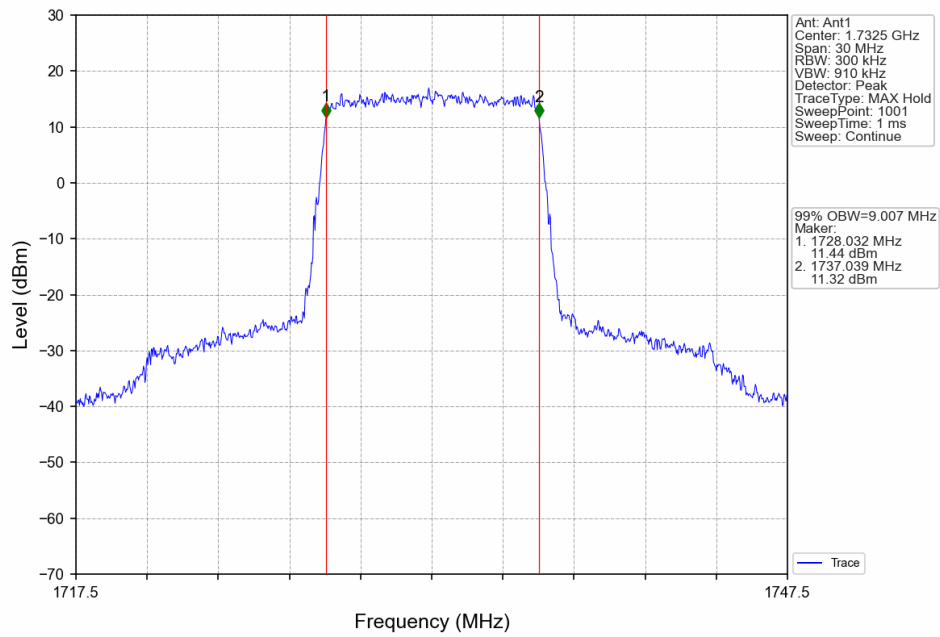
Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



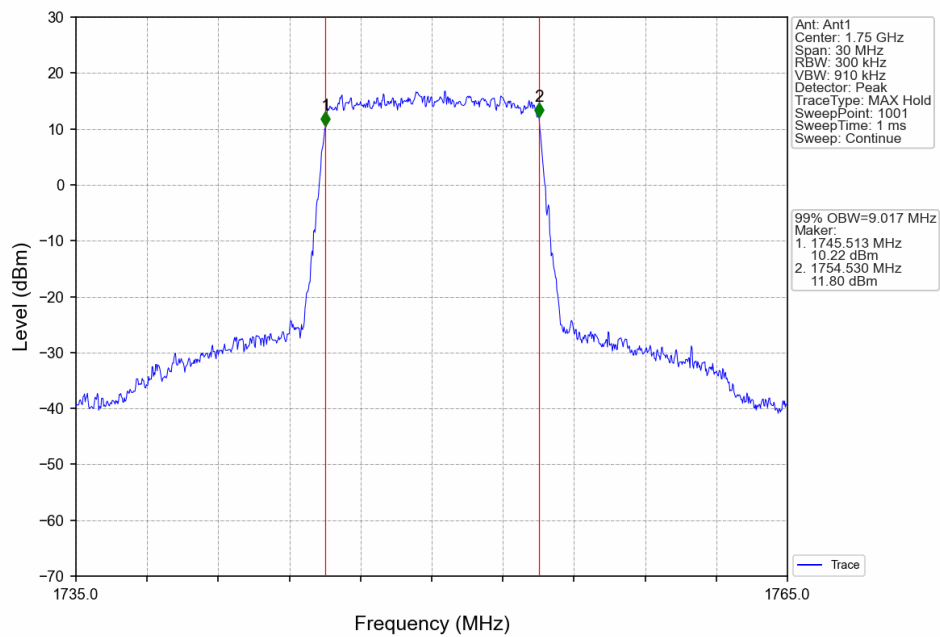
Band4_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



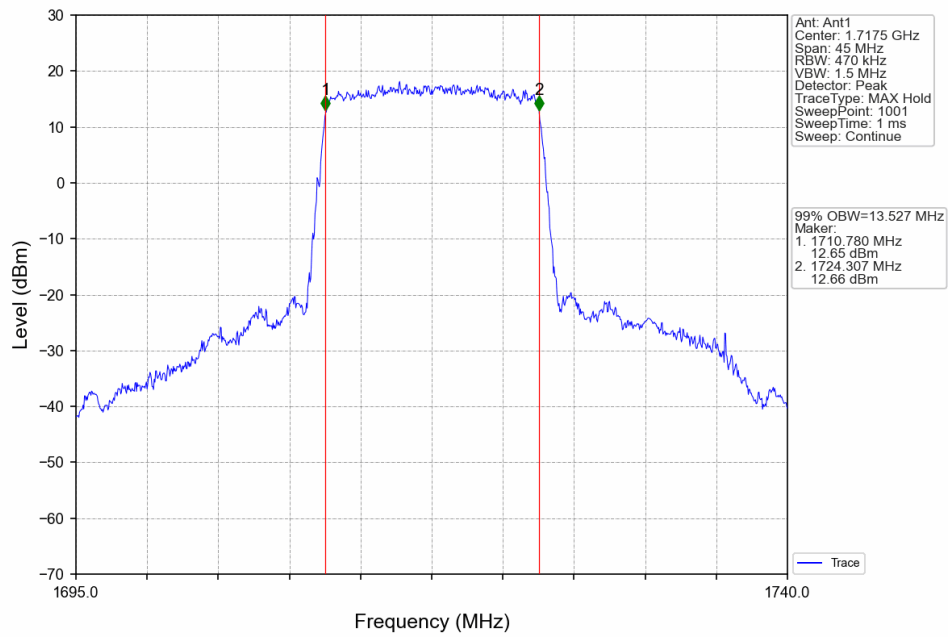
Band4 10MHz 16QAM MCH 1732.5MHz RB 50 0 NTNV



Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV



Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV

