

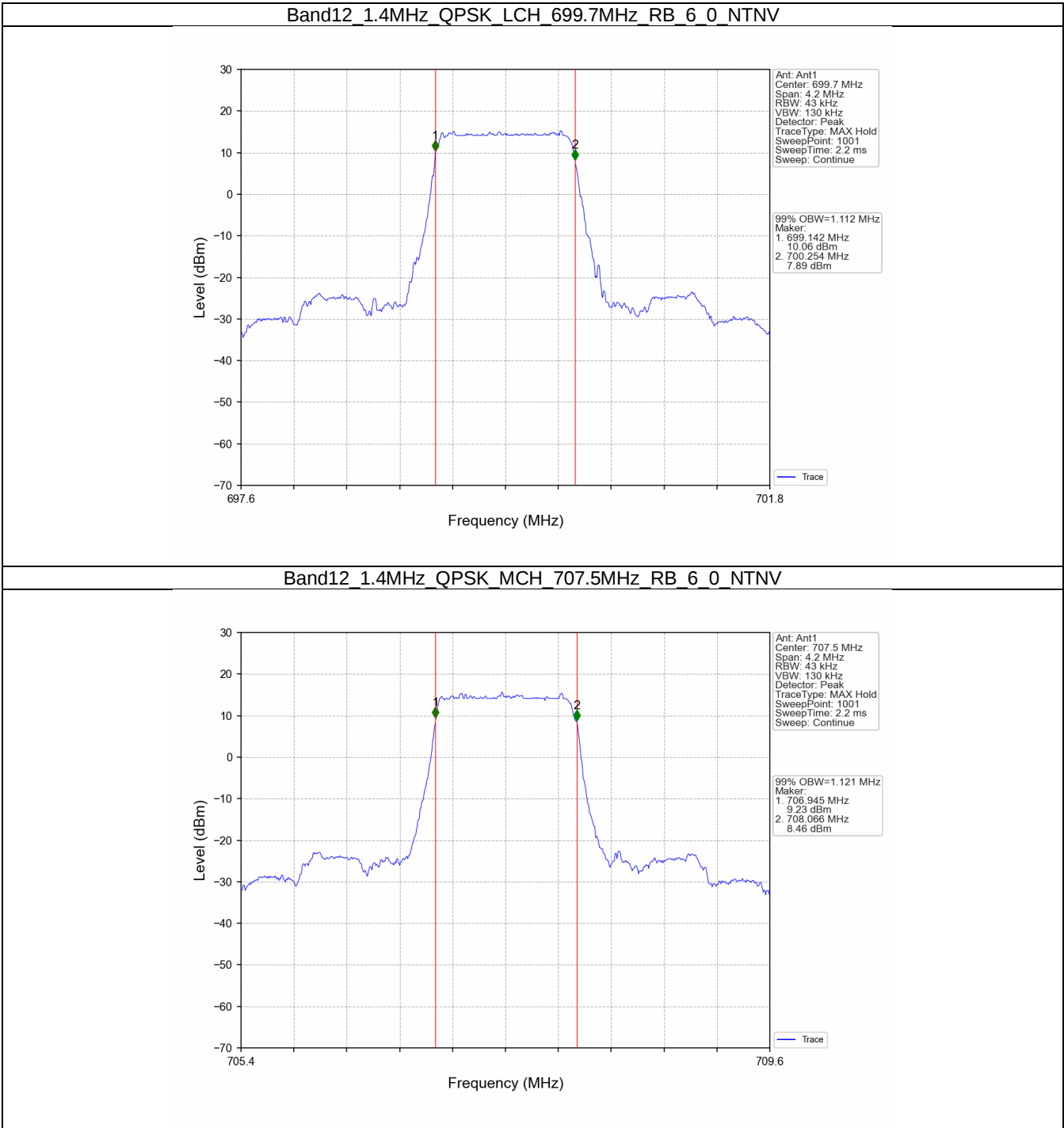
1. 99% & 26dB Bandwidth

1.1 Band12_OBW

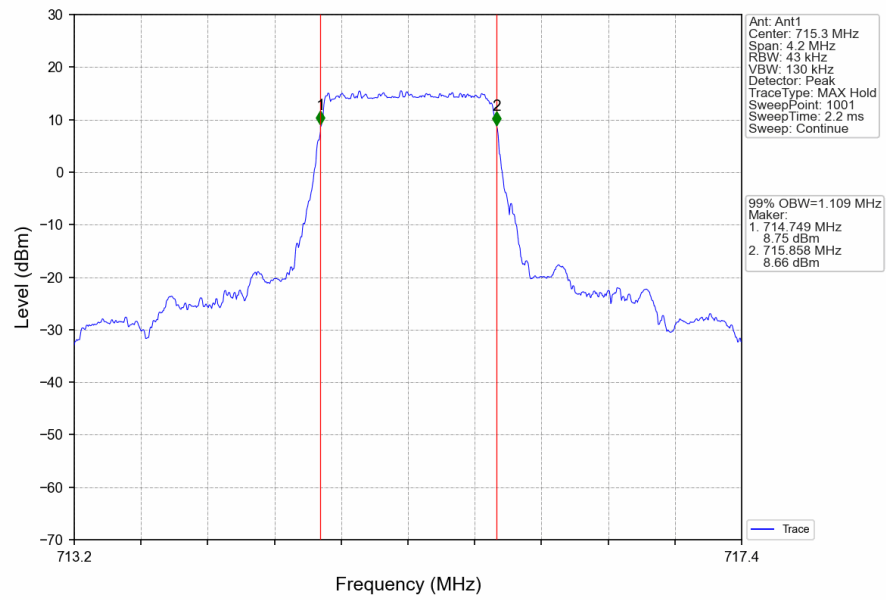
1.1.1 Test Result

Band: 12 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	699.7	6	0	1.112	Pass
		707.5	6	0	1.121	Pass
		715.3	6	0	1.109	Pass
	16QAM	699.7	6	0	1.115	Pass
		707.5	6	0	1.117	Pass
		715.3	6	0	1.116	Pass
3	QPSK	700.5	15	0	2.744	Pass
		707.5	15	0	2.756	Pass
		714.5	15	0	2.741	Pass
	16QAM	700.5	15	0	2.738	Pass
		707.5	15	0	2.737	Pass
		714.5	15	0	2.736	Pass
5	QPSK	701.5	25	0	4.583	Pass
		707.5	25	0	4.548	Pass
		713.5	25	0	4.551	Pass
	16QAM	701.5	25	0	4.538	Pass
		707.5	25	0	4.541	Pass
		713.5	25	0	4.579	Pass
10	QPSK	704	50	0	9.061	Pass
		707.5	50	0	9.032	Pass
		711	50	0	9.017	Pass
	16QAM	704	50	0	9.055	Pass
		707.5	50	0	9.028	Pass
		711	50	0	9.042	Pass

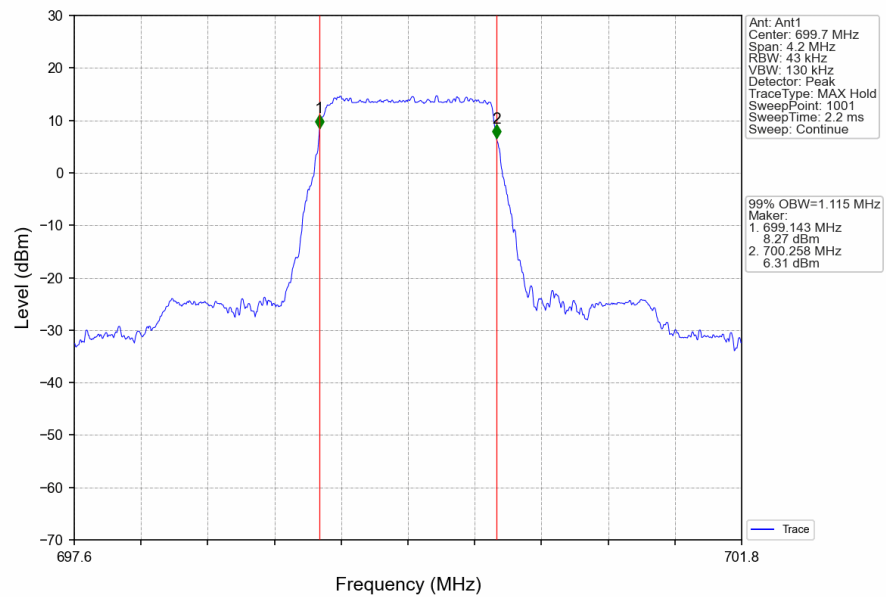
1.1.2 Test Graph



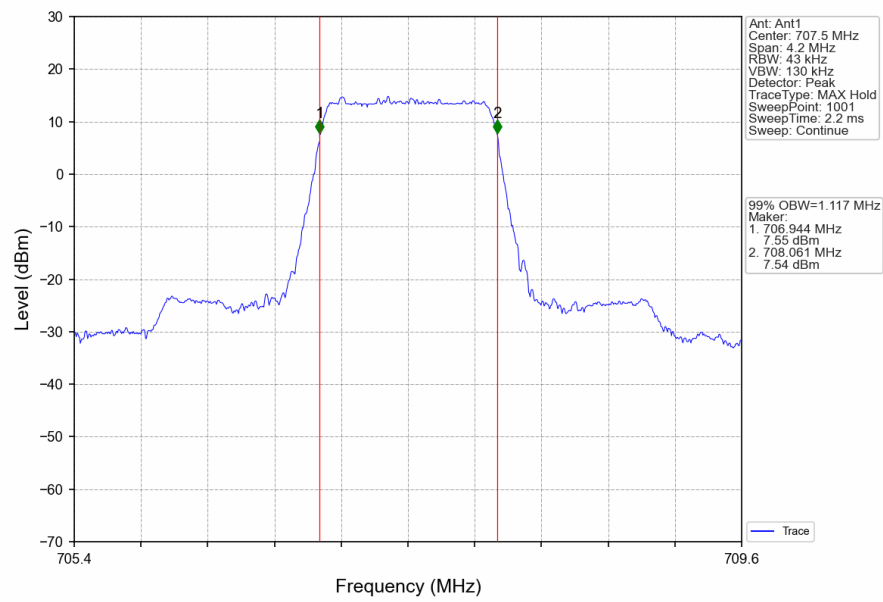
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



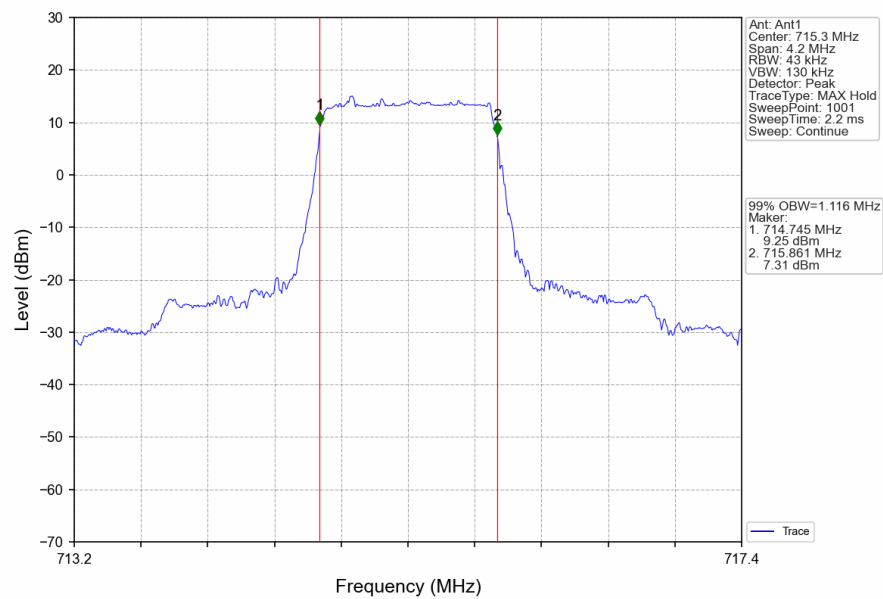
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



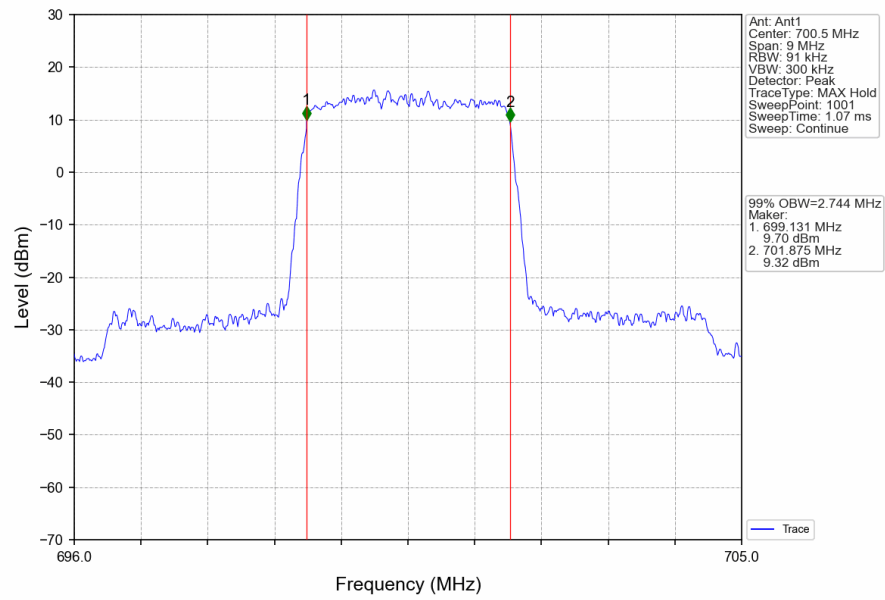
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



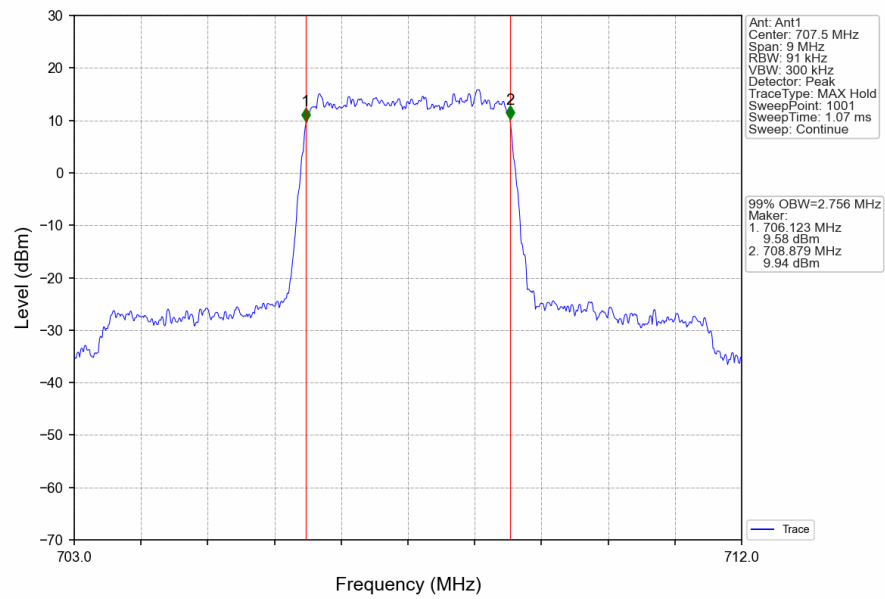
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



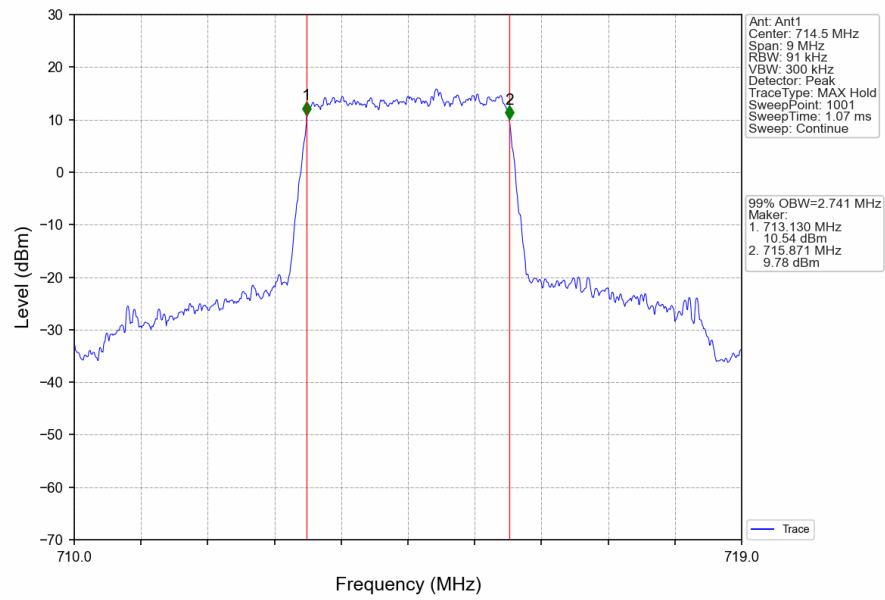
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



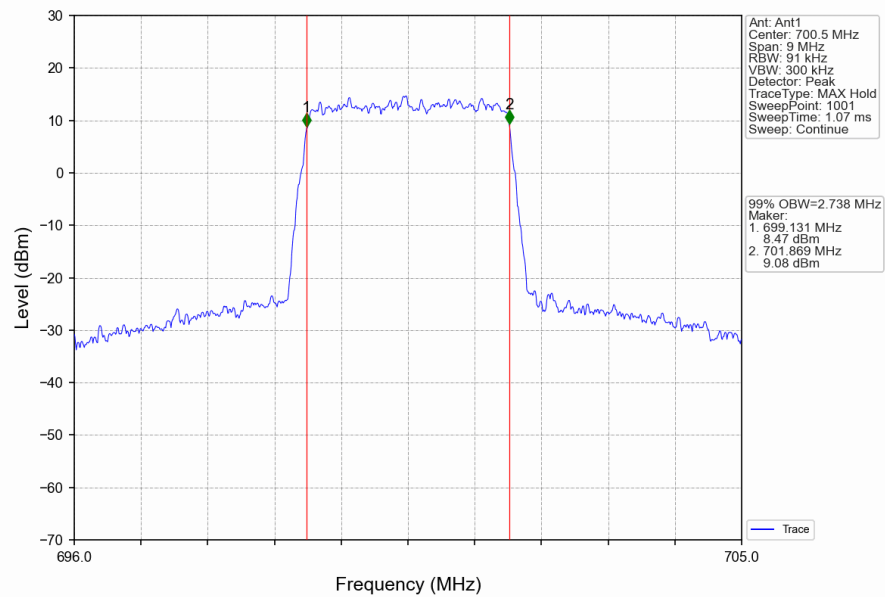
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



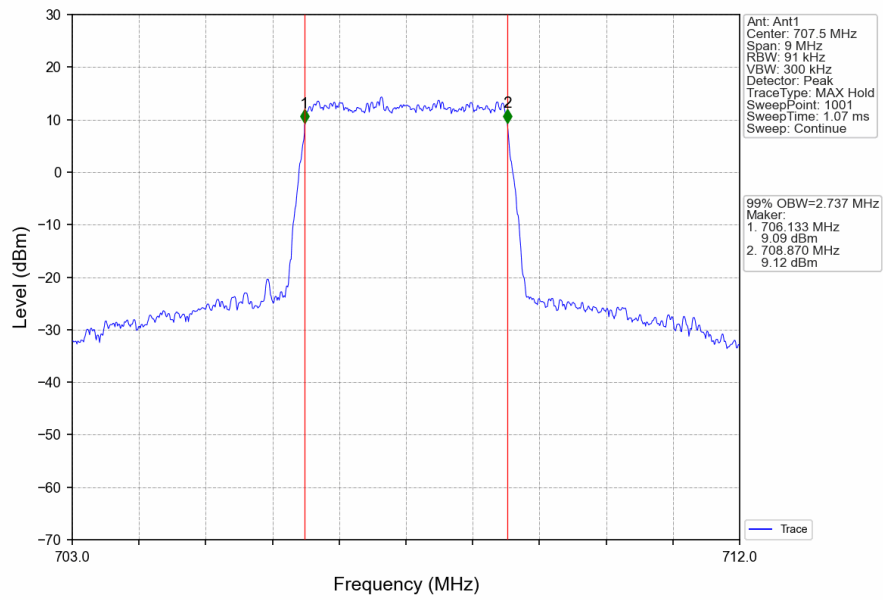
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



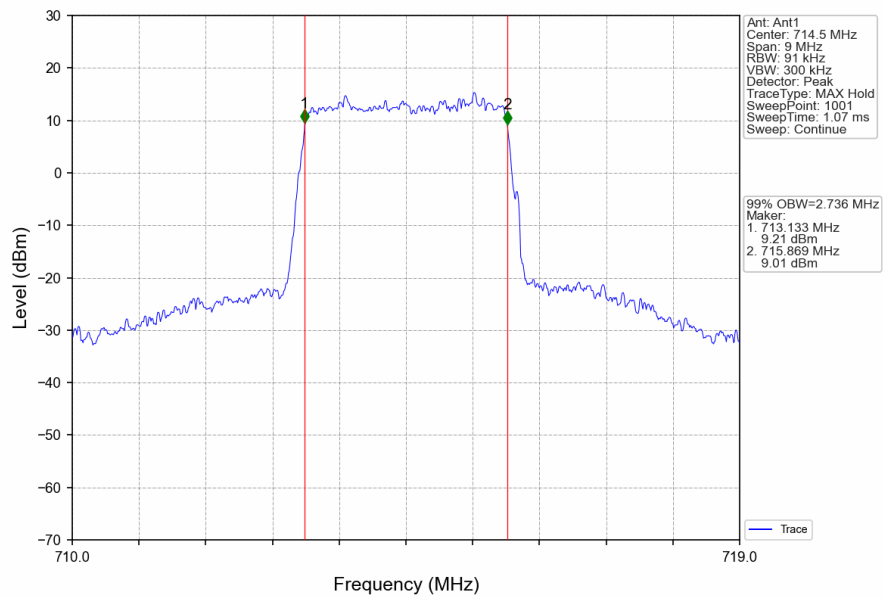
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



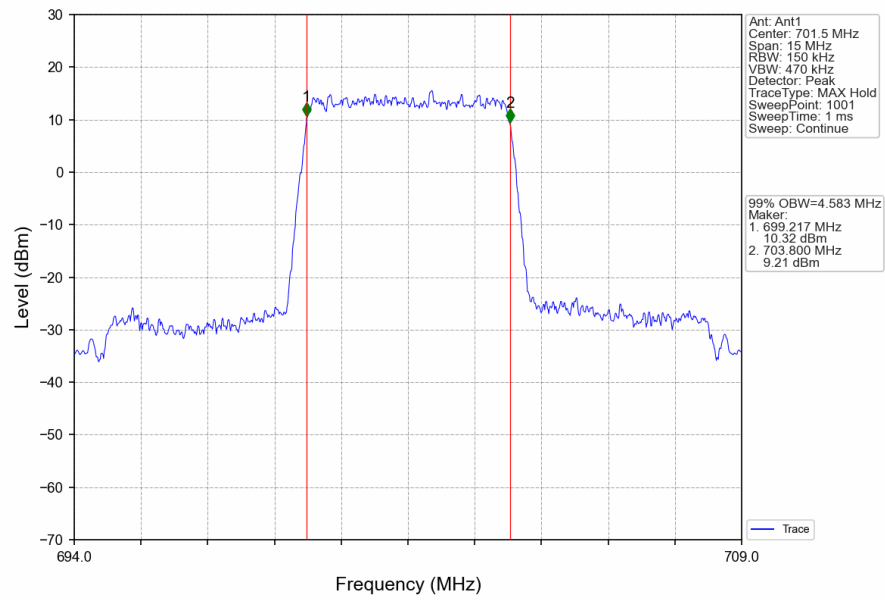
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



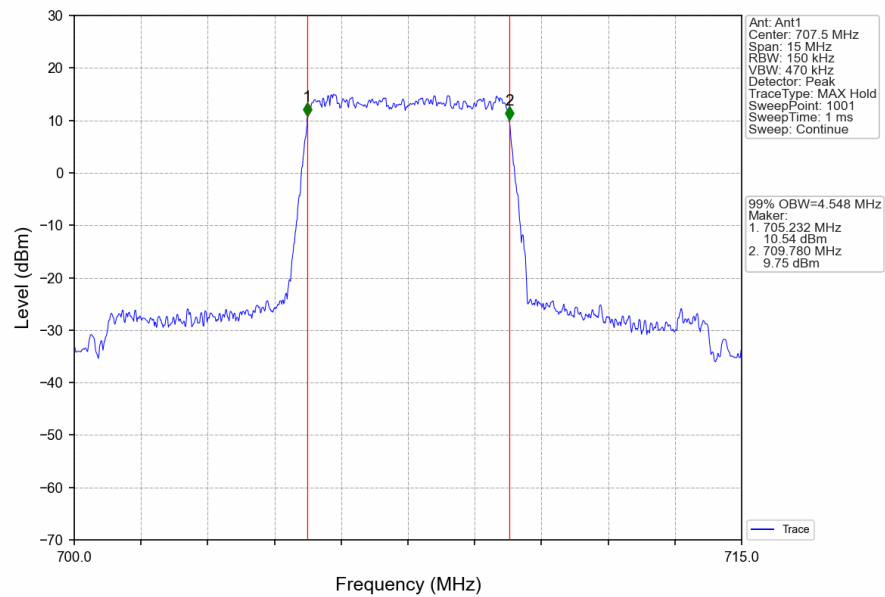
Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



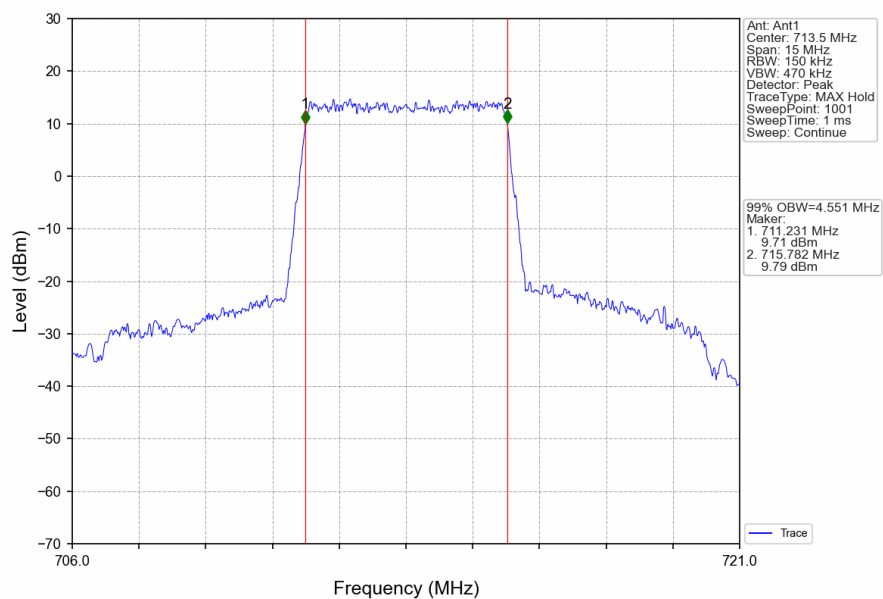
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



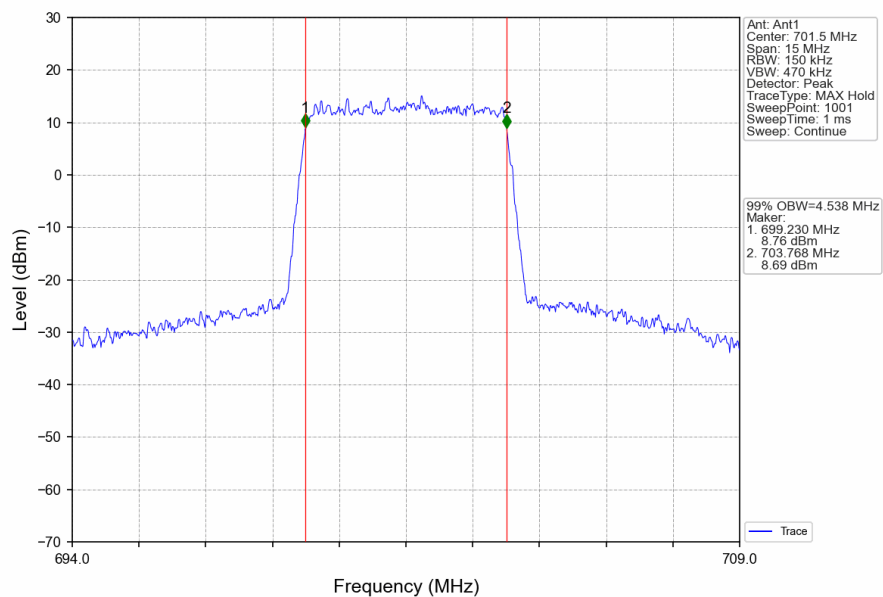
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



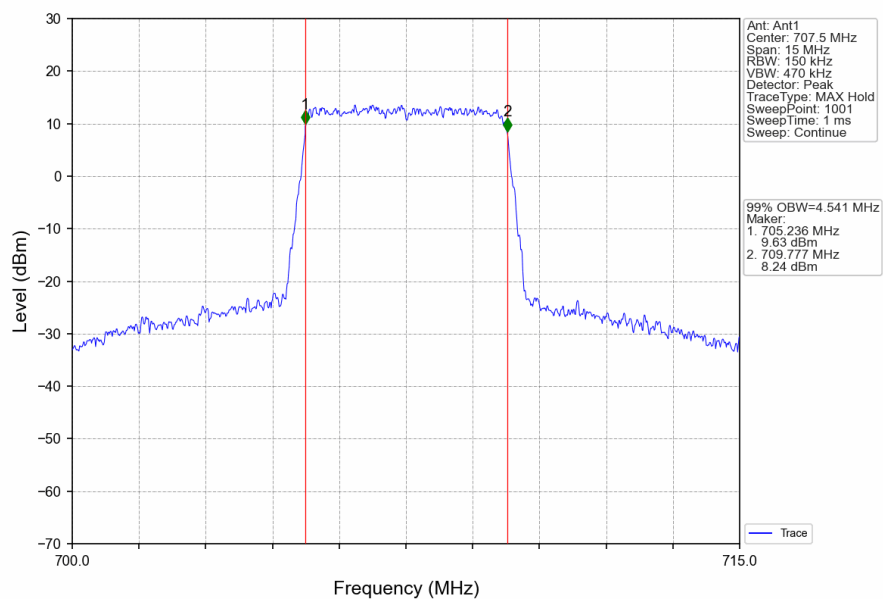
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



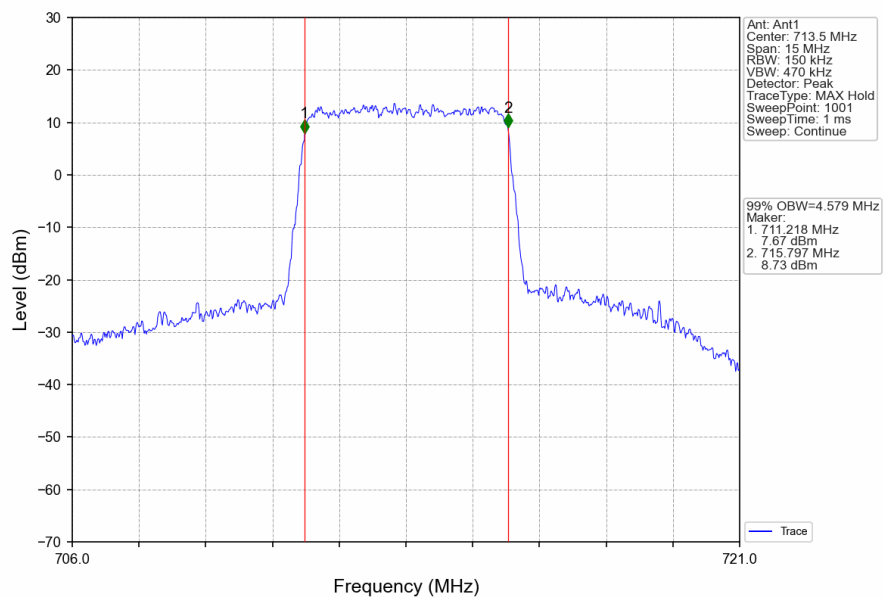
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



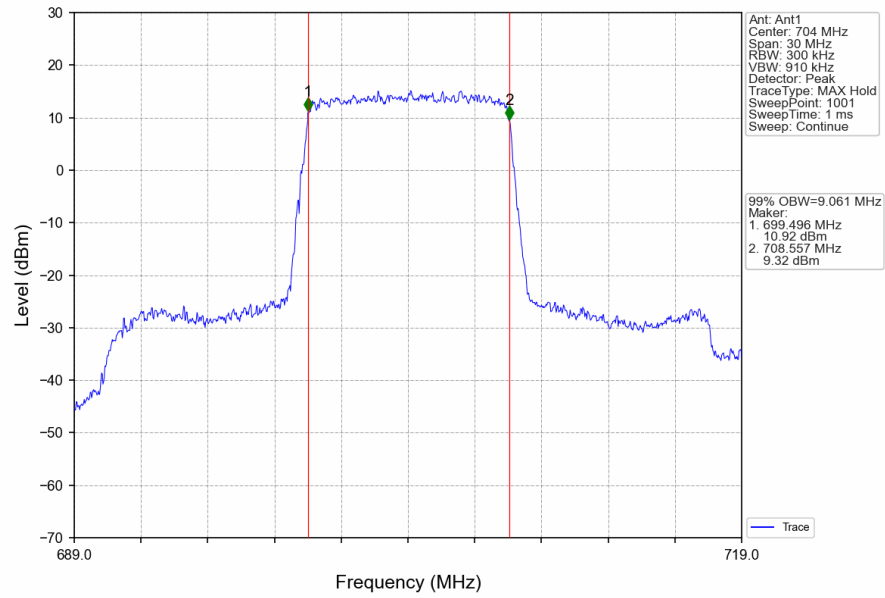
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



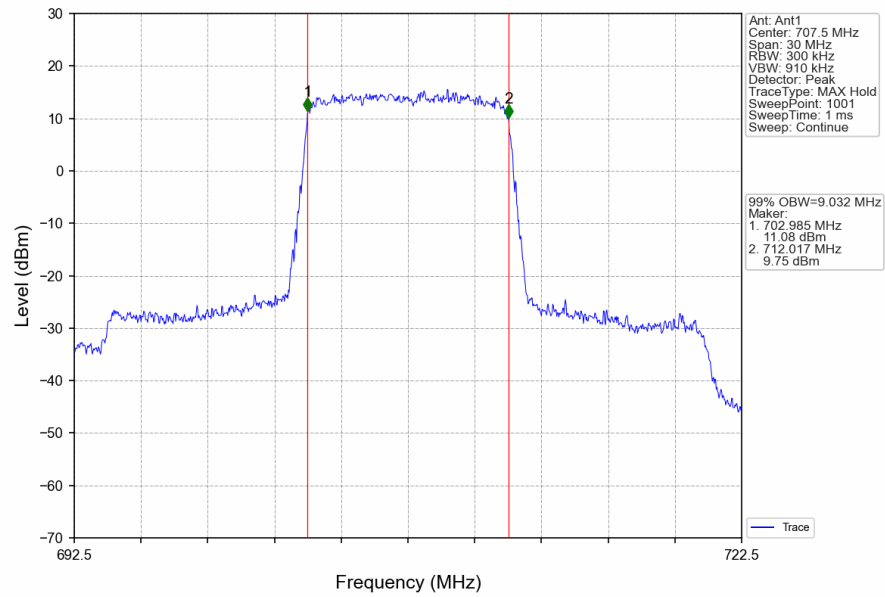
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



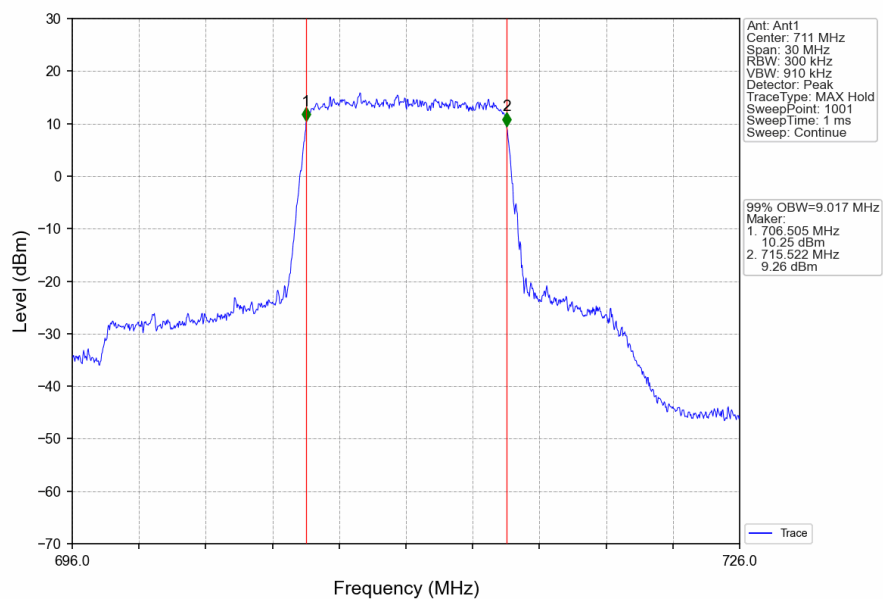
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



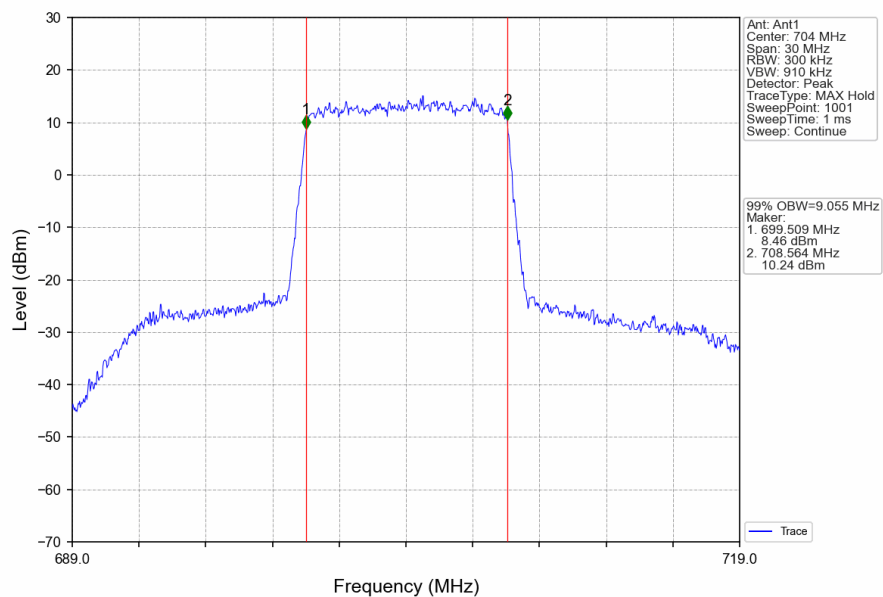
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



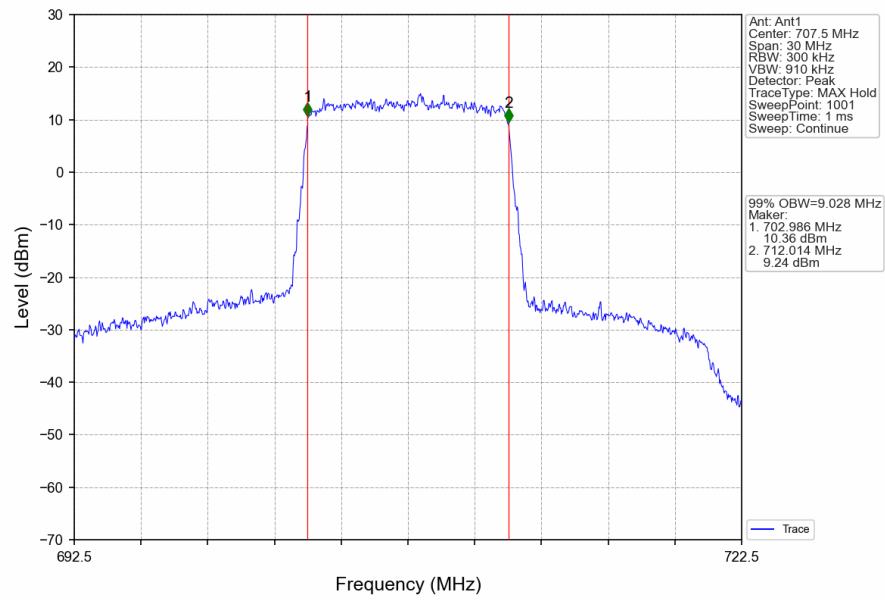
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



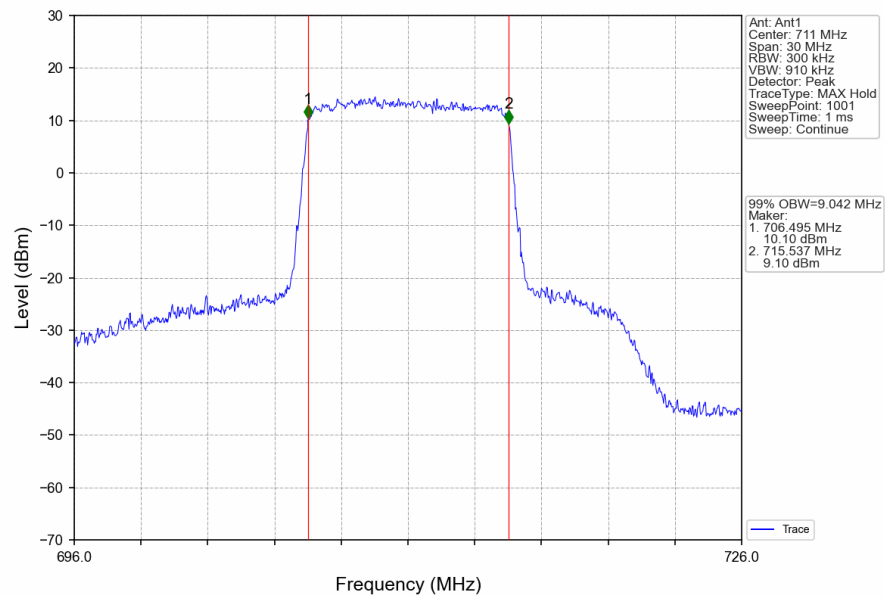
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV

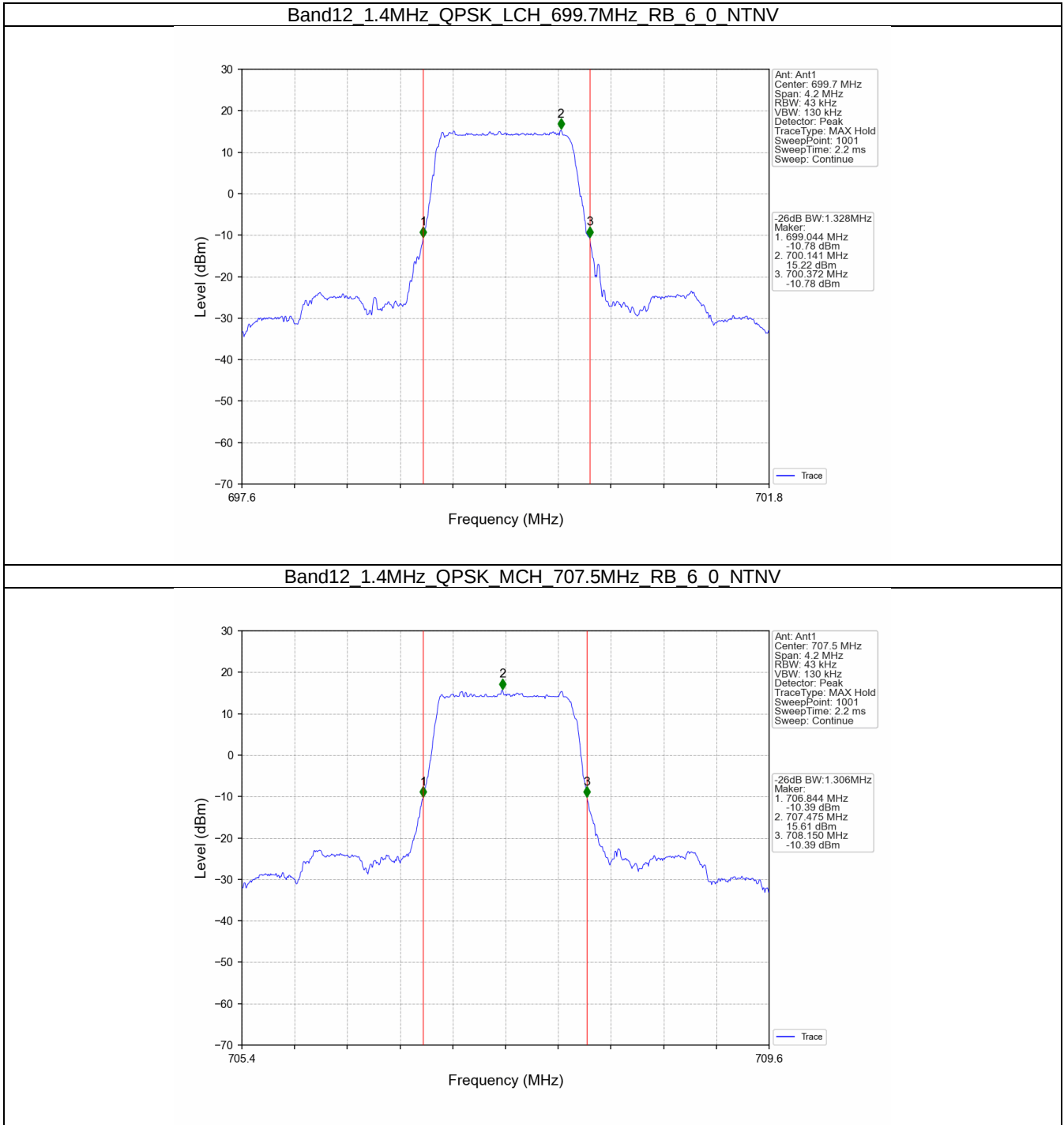


1.2 Band12_XDB

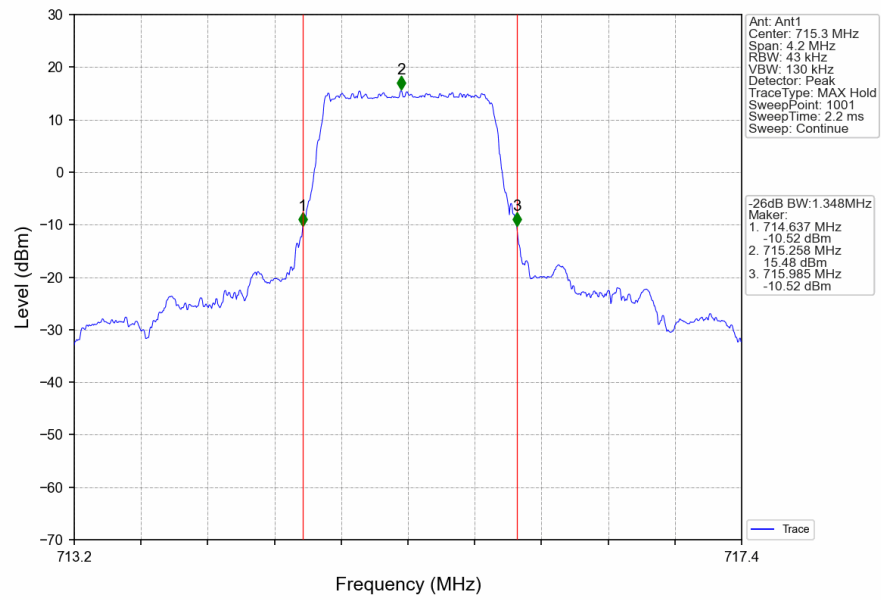
1.2.1 Test Result

Band: 12 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	699.7	6	0	1.328	Pass
		707.5	6	0	1.306	Pass
		715.3	6	0	1.348	Pass
	16QAM	699.7	6	0	1.345	Pass
		707.5	6	0	1.337	Pass
		715.3	6	0	1.310	Pass
3	QPSK	700.5	15	0	3.055	Pass
		707.5	15	0	3.027	Pass
		714.5	15	0	3.062	Pass
	16QAM	700.5	15	0	3.071	Pass
		707.5	15	0	3.066	Pass
		714.5	15	0	3.047	Pass
5	QPSK	701.5	25	0	5.088	Pass
		707.5	25	0	5.056	Pass
		713.5	25	0	5.081	Pass
	16QAM	701.5	25	0	5.047	Pass
		707.5	25	0	5.118	Pass
		713.5	25	0	5.100	Pass
10	QPSK	704	50	0	10.094	Pass
		707.5	50	0	9.983	Pass
		711	50	0	10.044	Pass
	16QAM	704	50	0	9.968	Pass
		707.5	50	0	9.972	Pass
		711	50	0	10.074	Pass

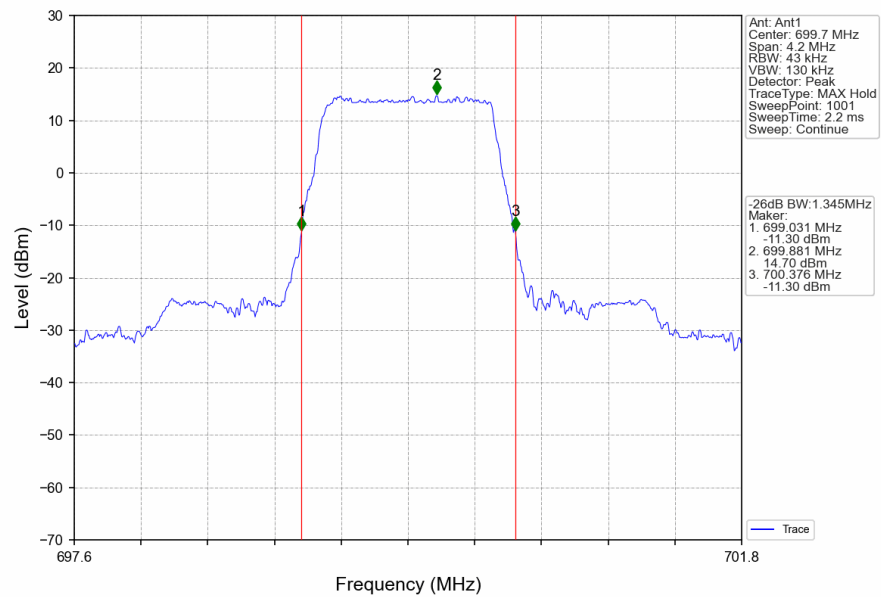
1.2.2 Test Graph



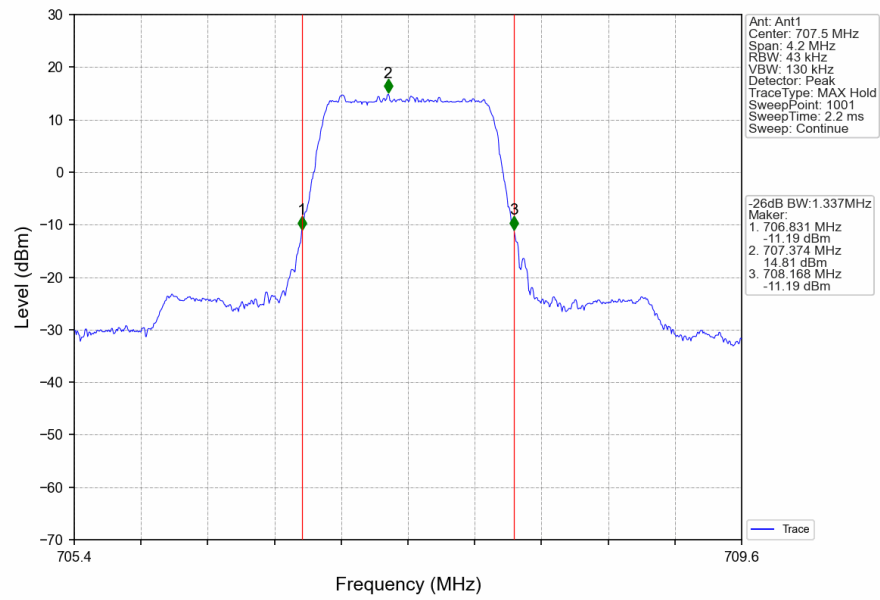
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



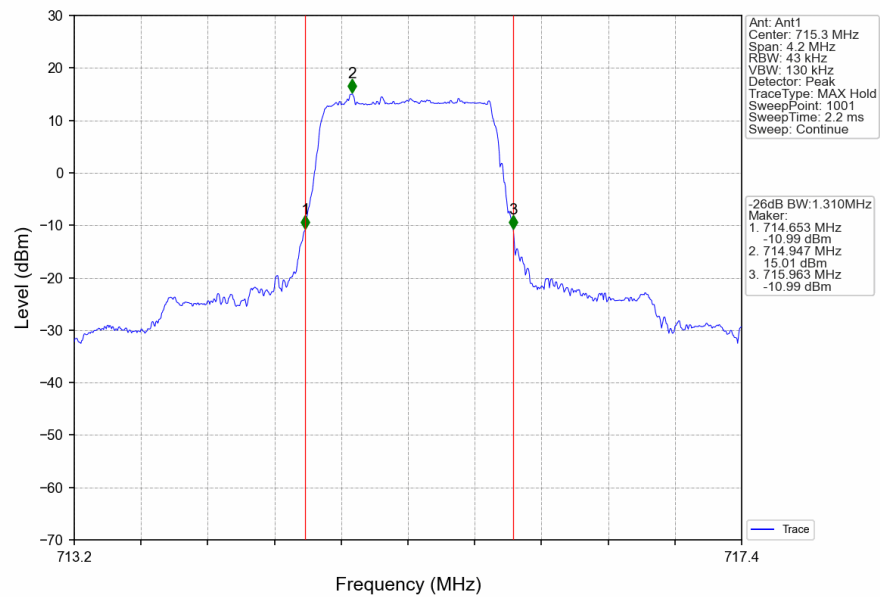
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



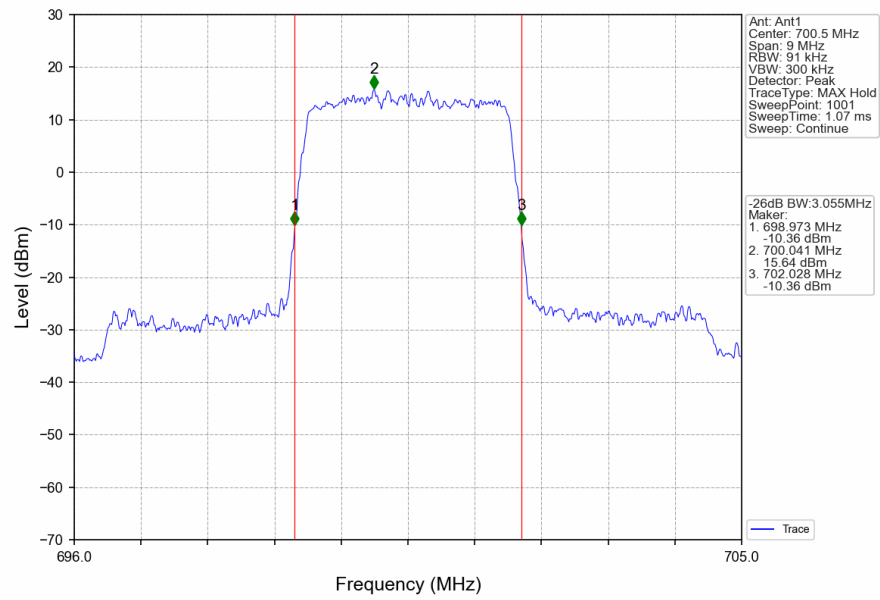
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



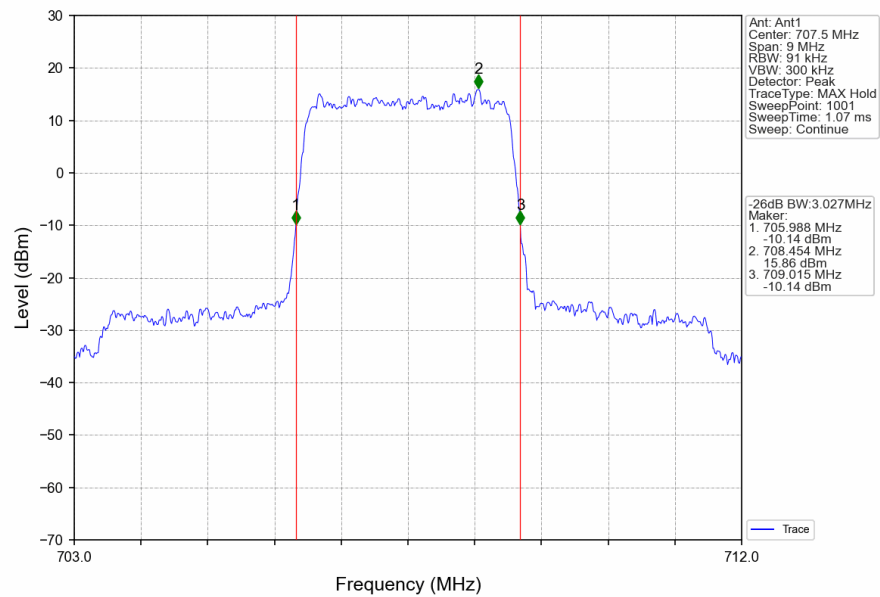
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



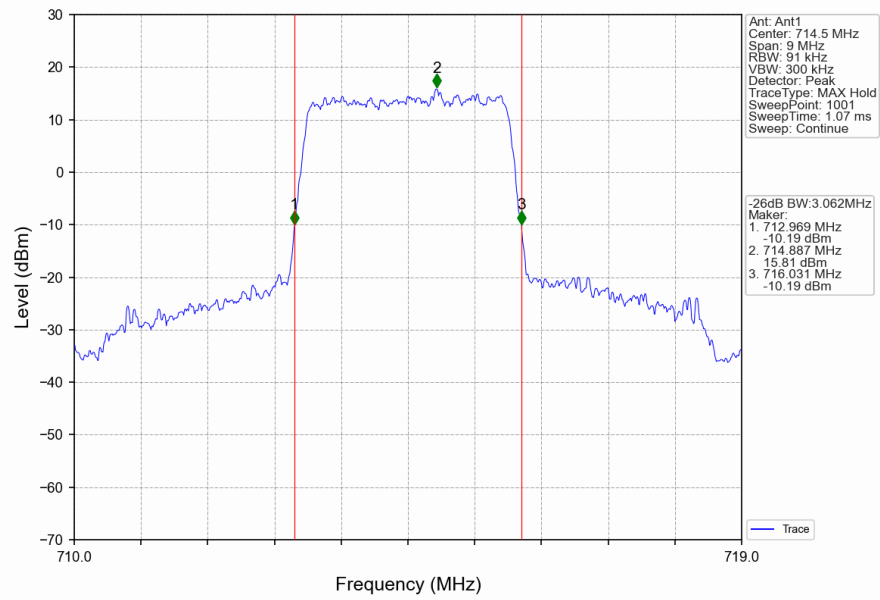
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



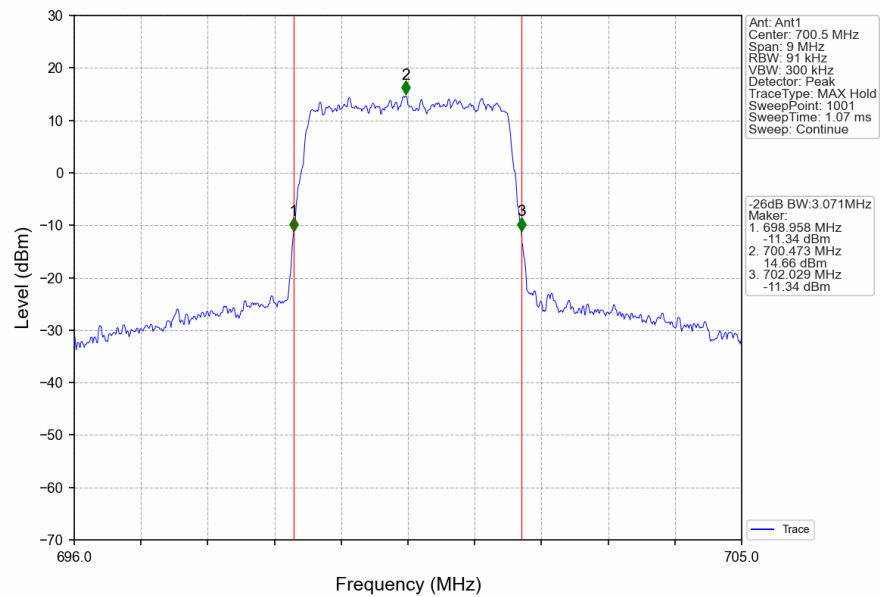
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



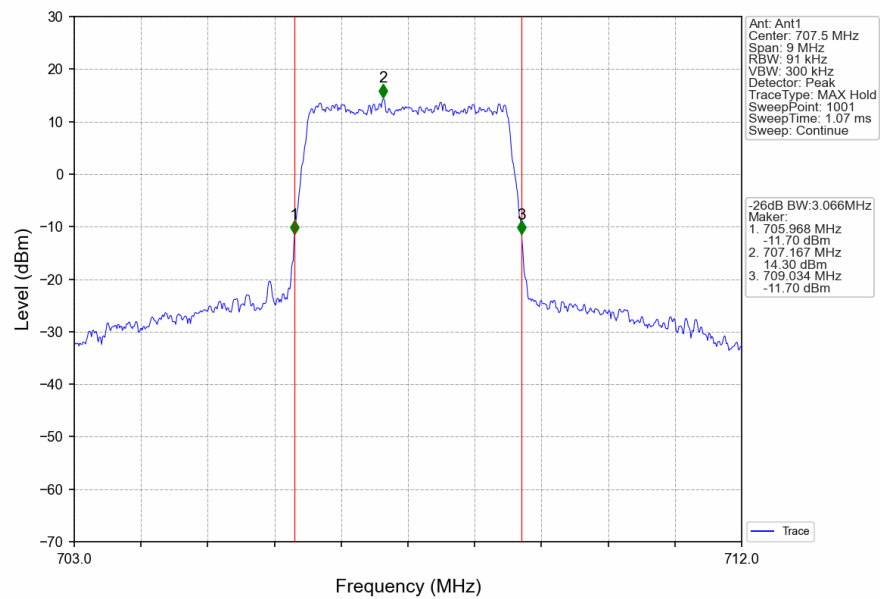
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



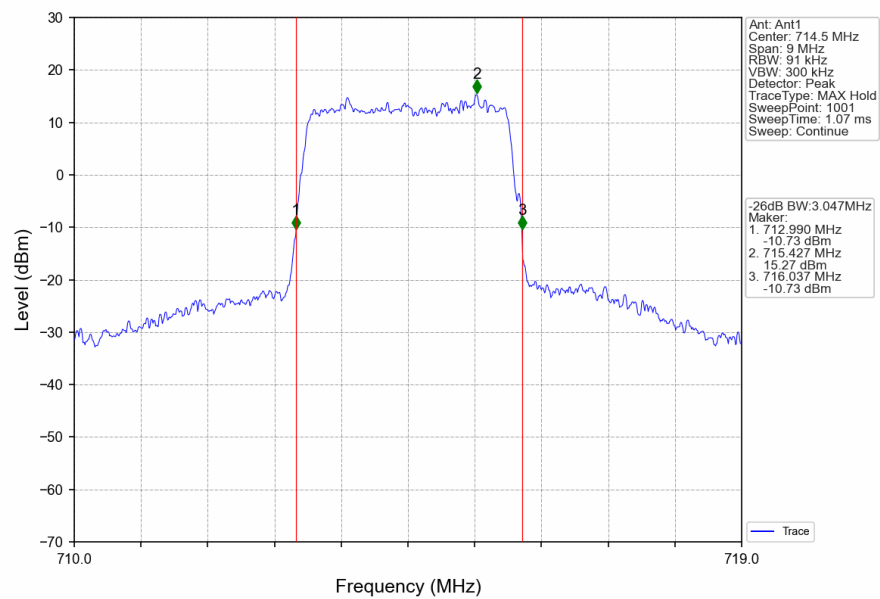
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



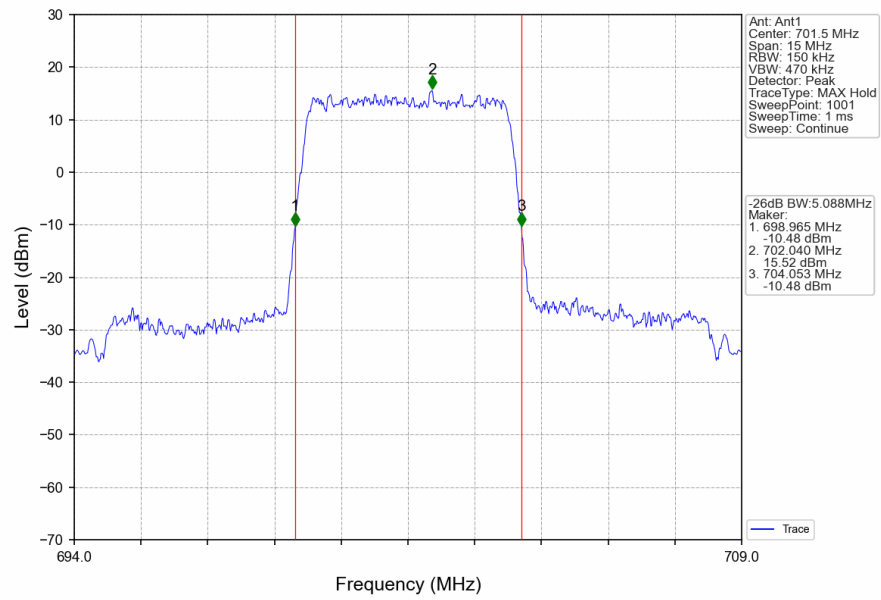
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



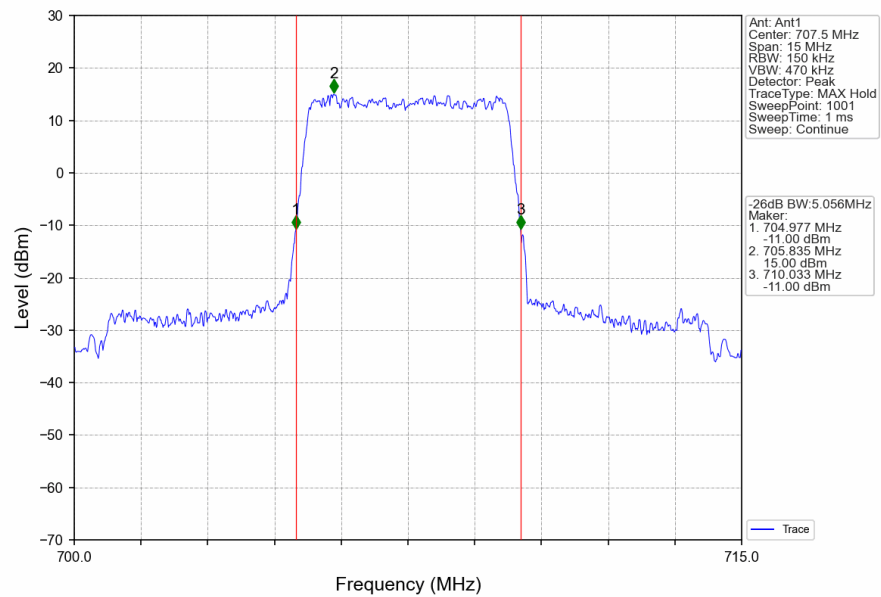
Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



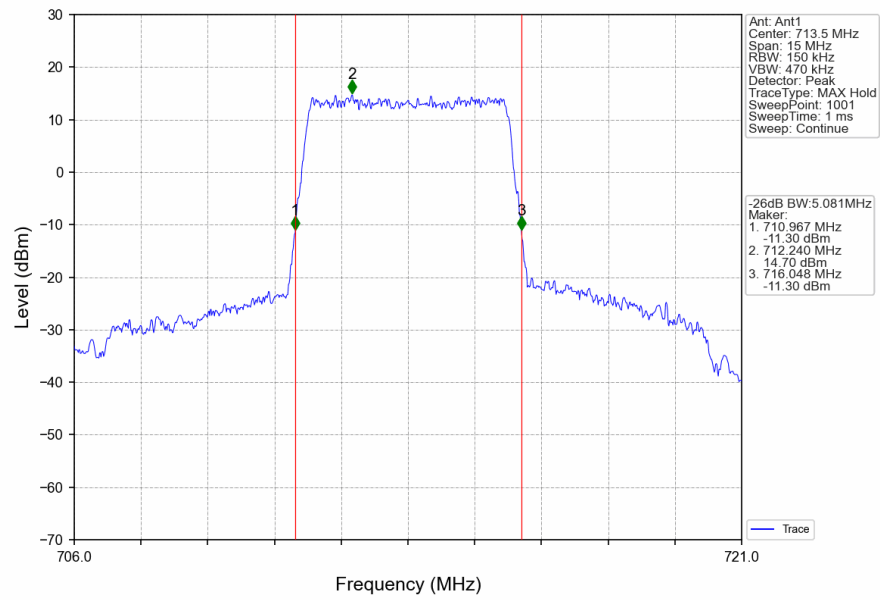
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



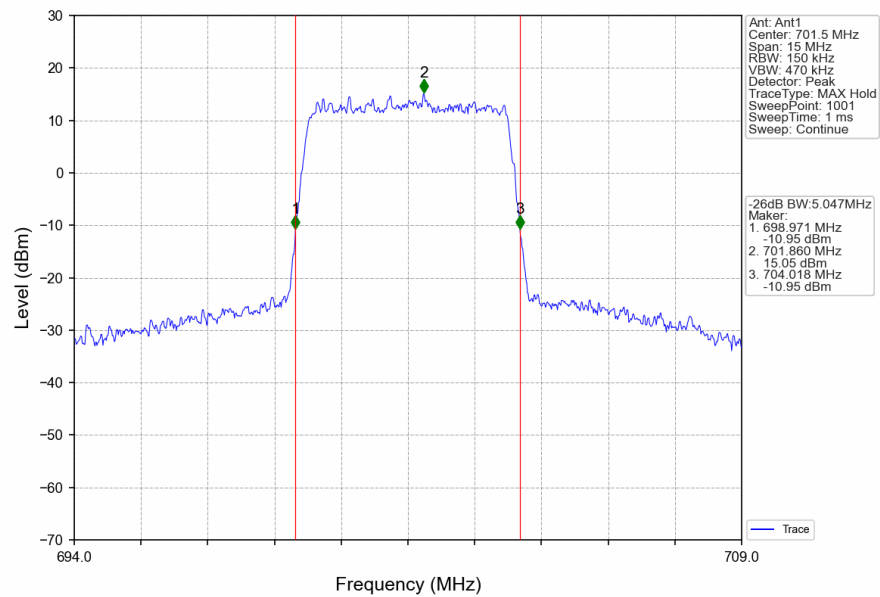
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



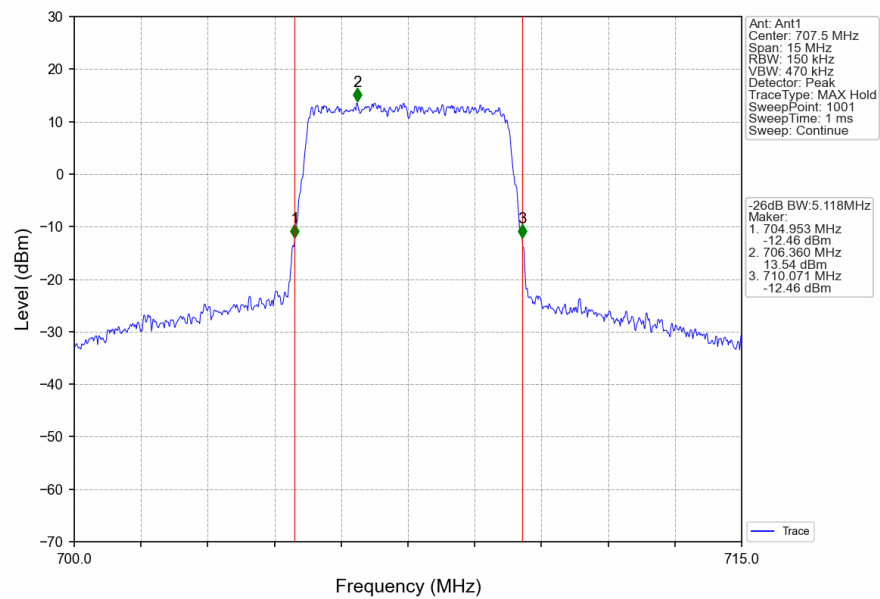
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



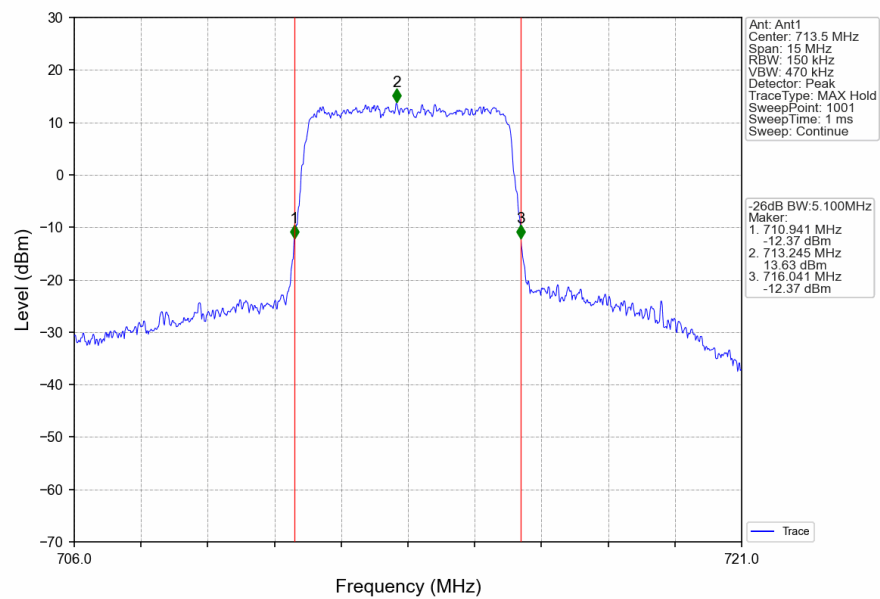
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



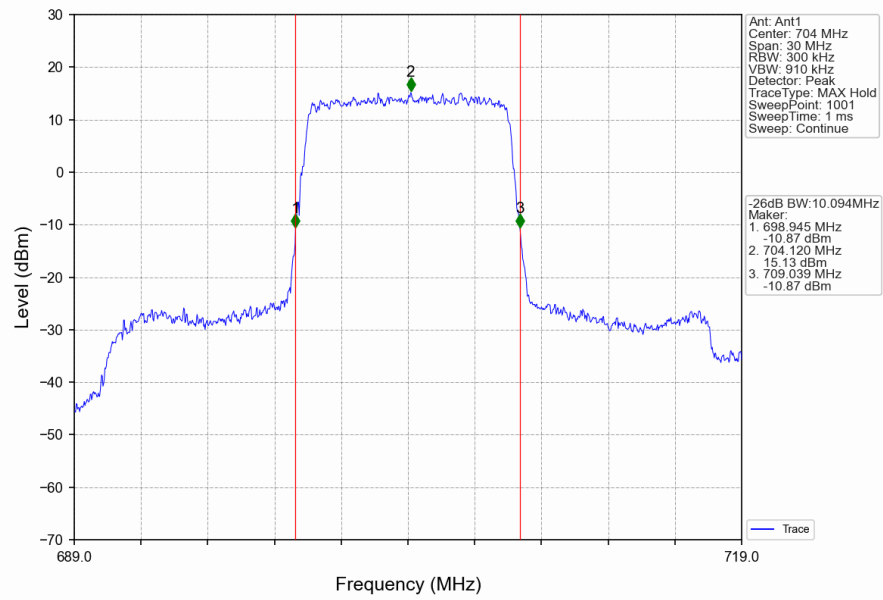
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



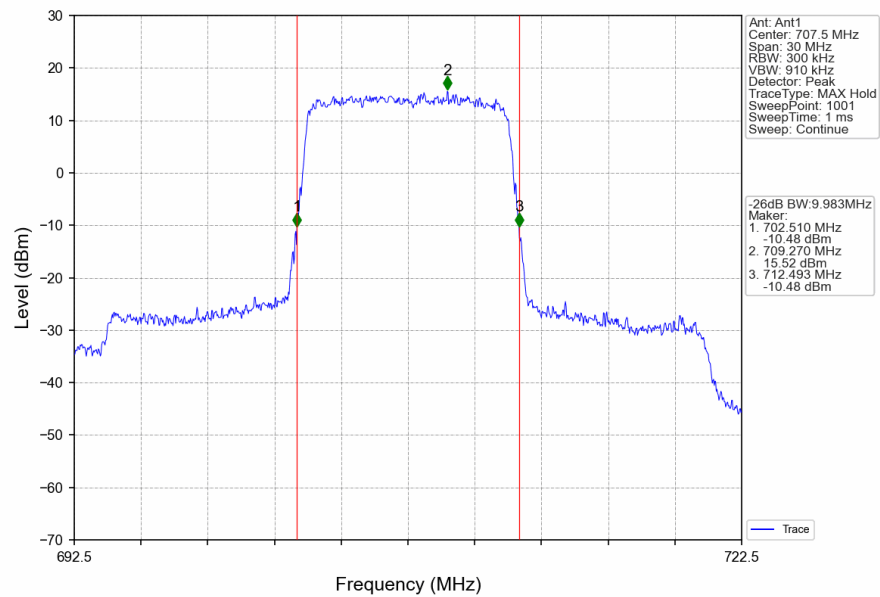
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



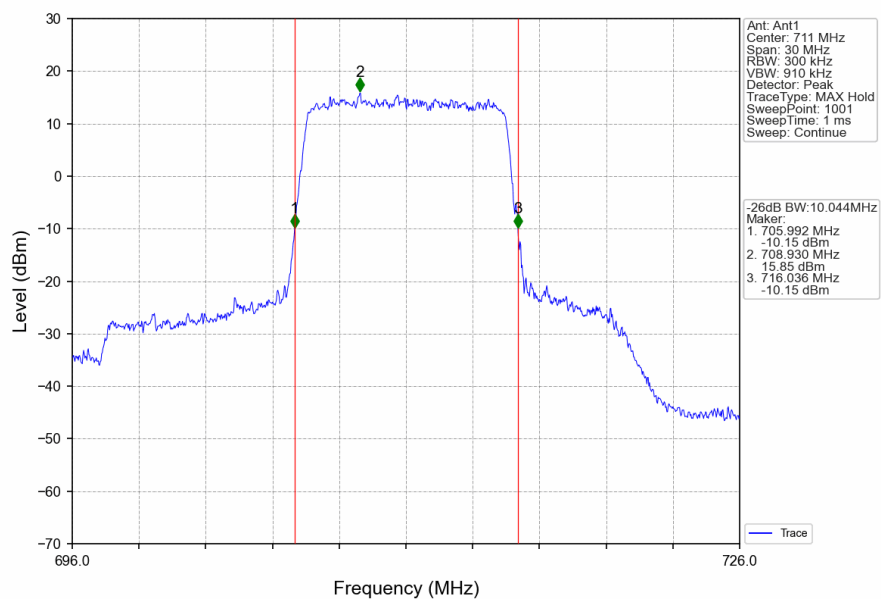
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



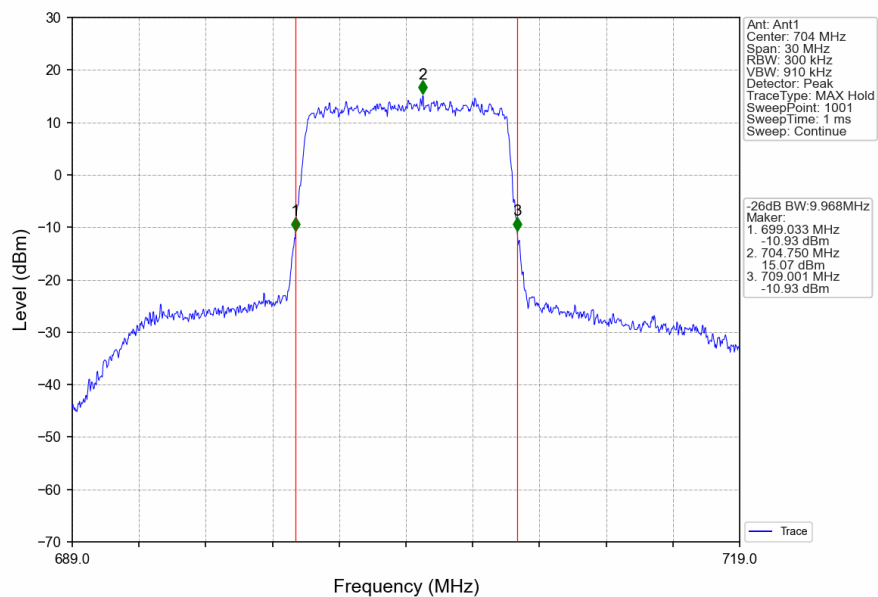
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



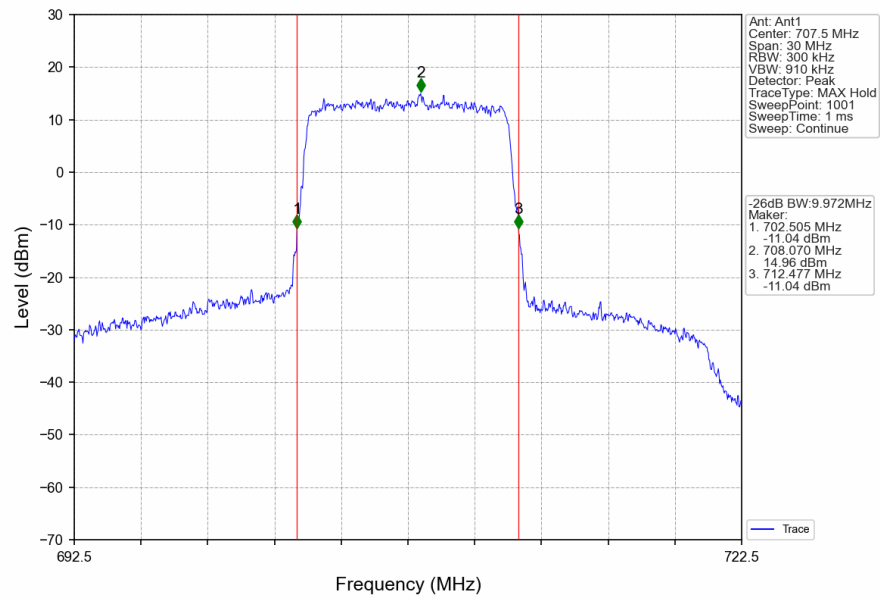
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



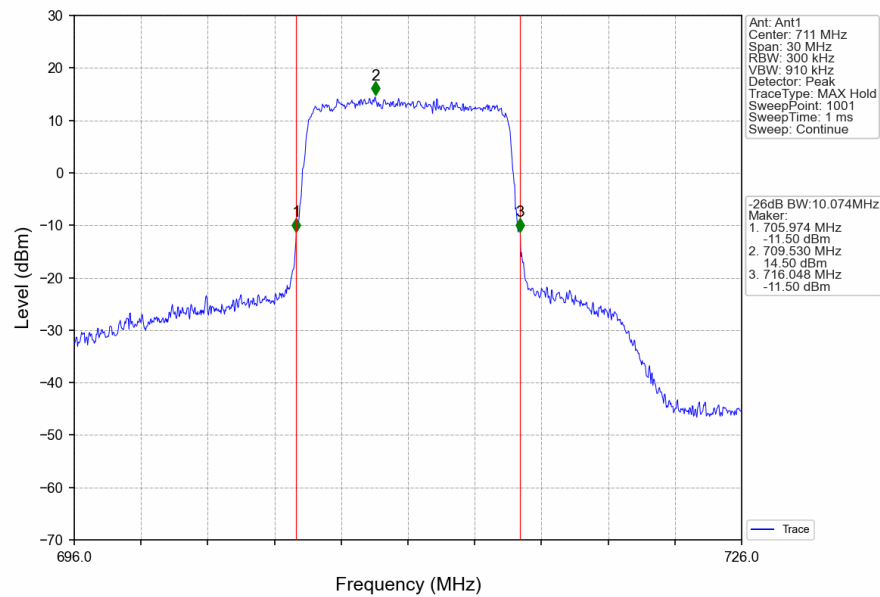
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



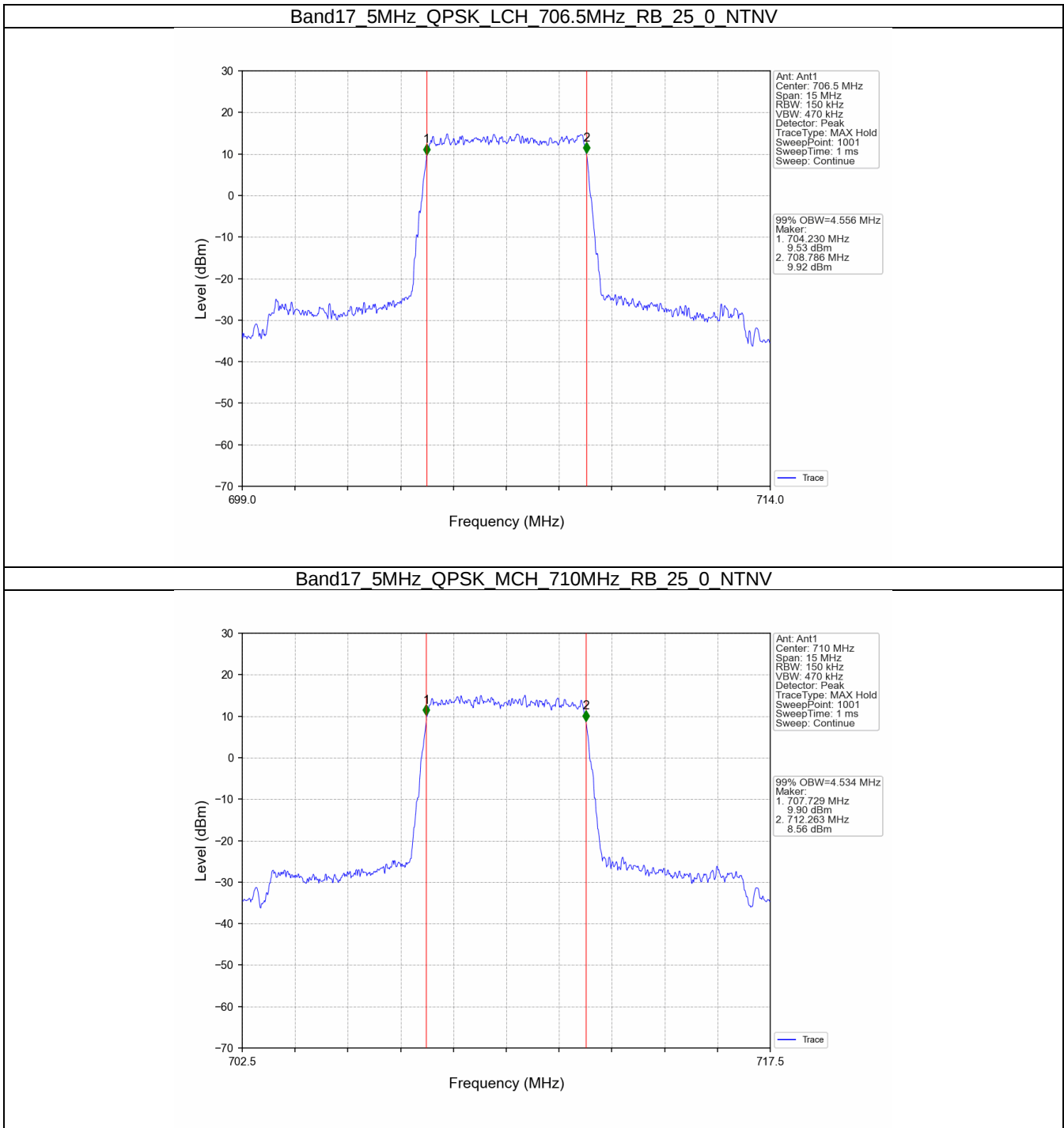
2. 99% & 26dB Bandwidth

2.1 Band17_OBW

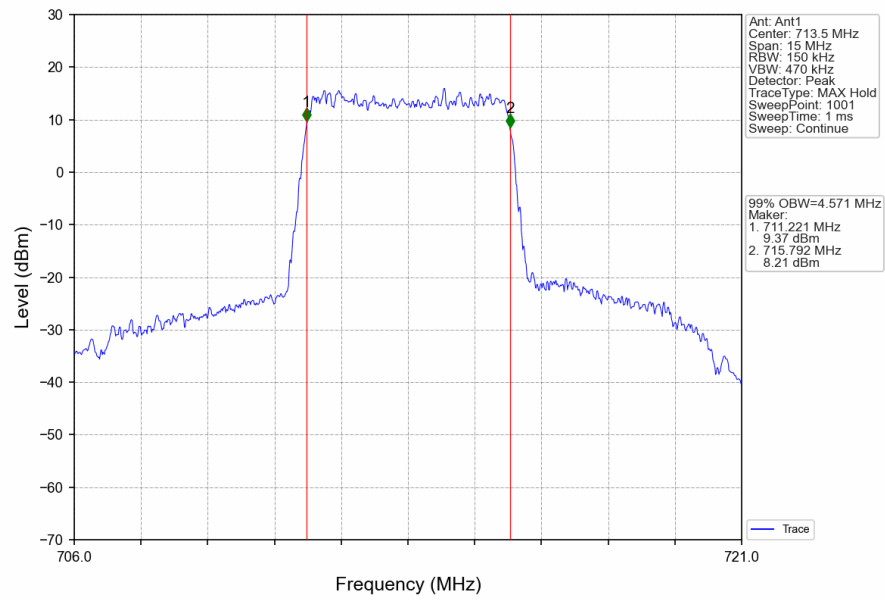
2.1.1 Test Result

Band: 17 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	706.5	25	0	4.556	Pass
		710	25	0	4.534	Pass
		713.5	25	0	4.571	Pass
	16QAM	706.5	25	0	4.558	Pass
		710	25	0	4.552	Pass
		713.5	25	0	4.552	Pass
10	QPSK	709	50	0	9.045	Pass
		710	50	0	9.057	Pass
		711	50	0	9.050	Pass
	16QAM	709	50	0	9.052	Pass
		710	50	0	9.030	Pass
		711	50	0	9.049	Pass

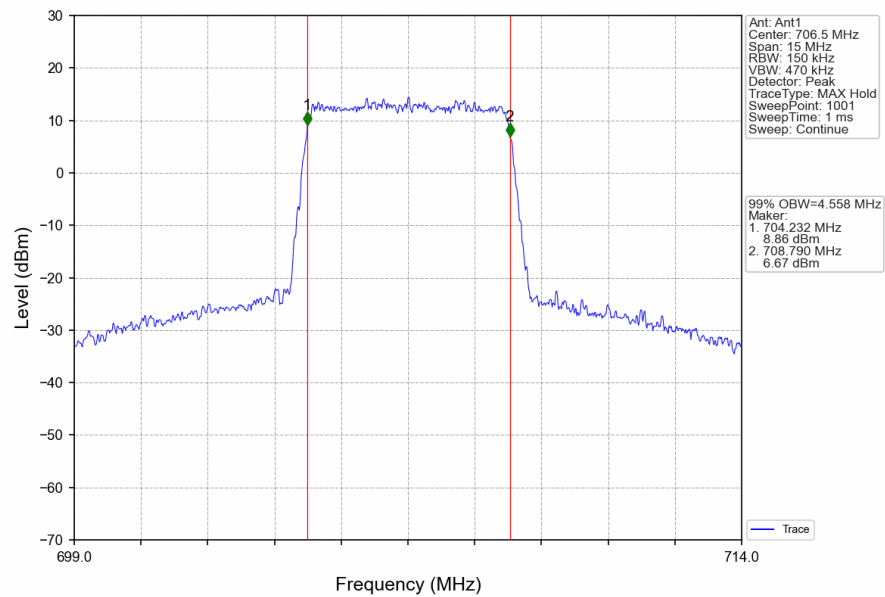
2.1.2 Test Graph



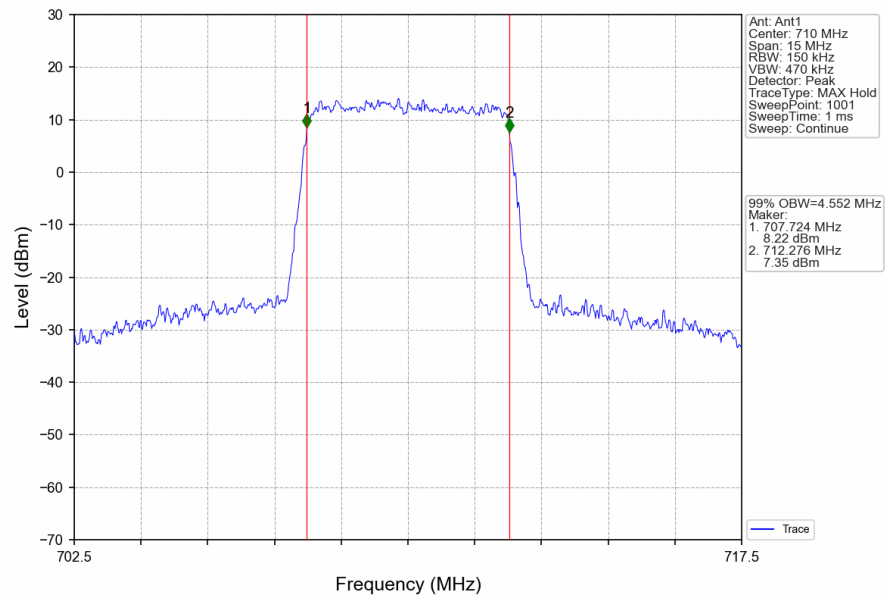
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



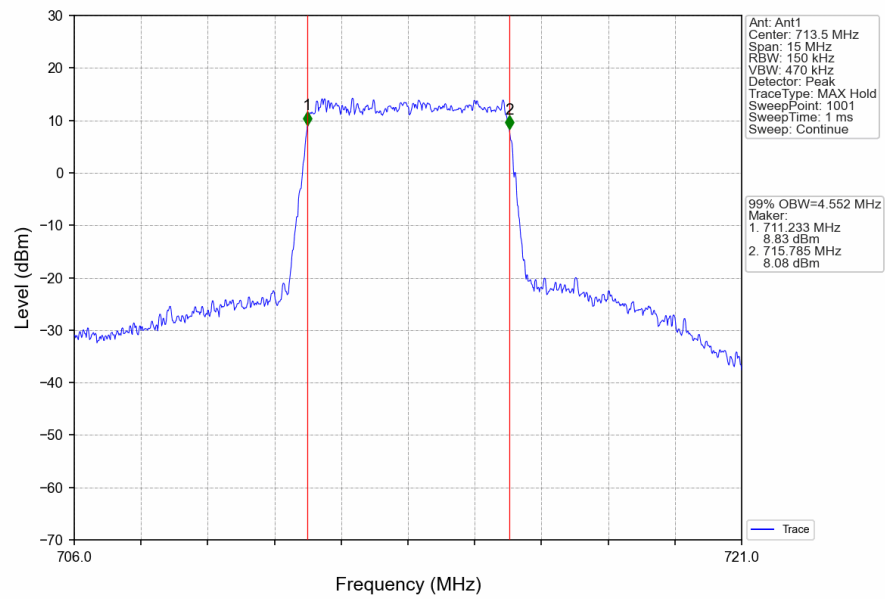
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



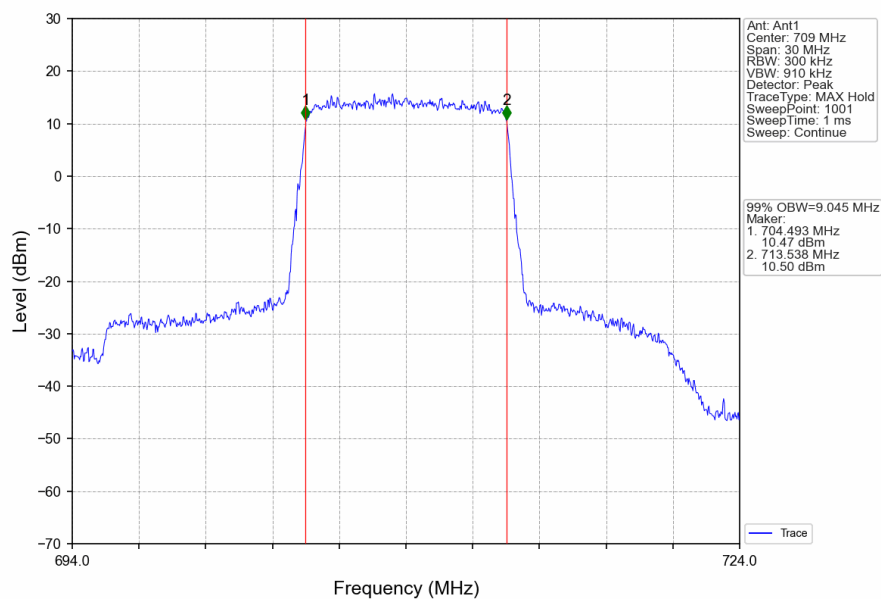
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



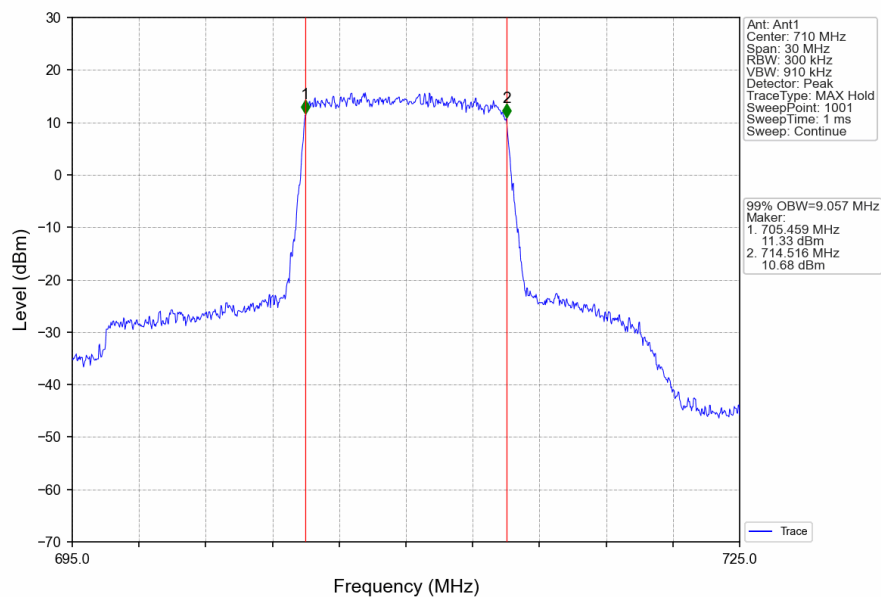
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



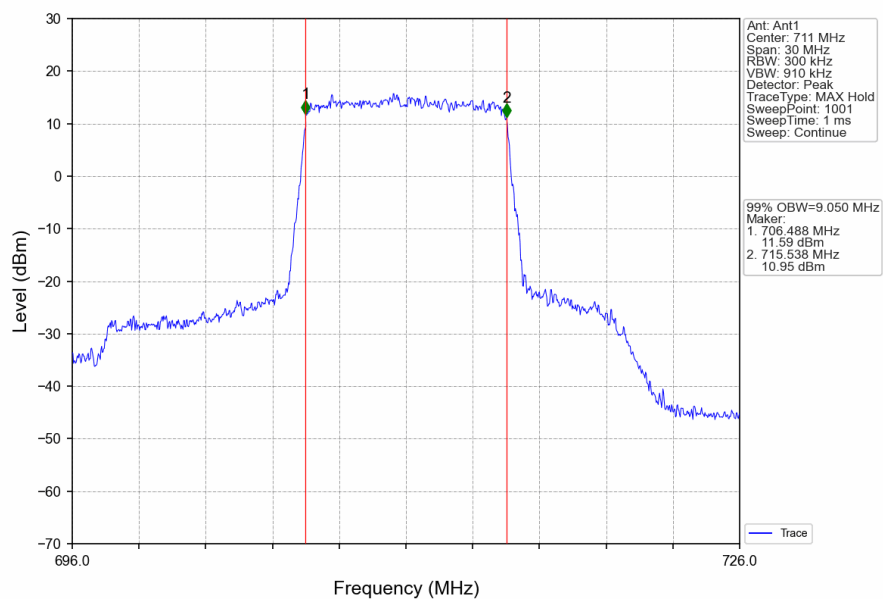
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



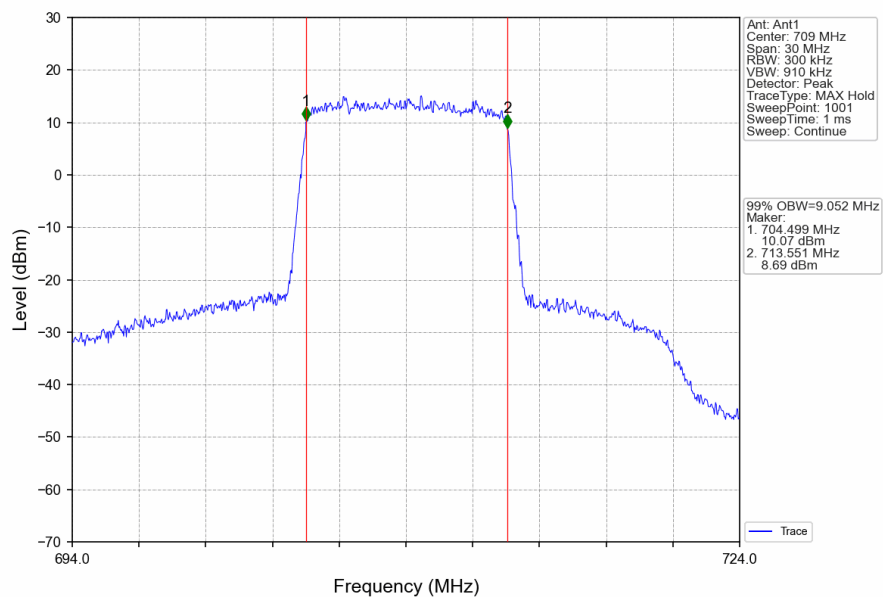
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



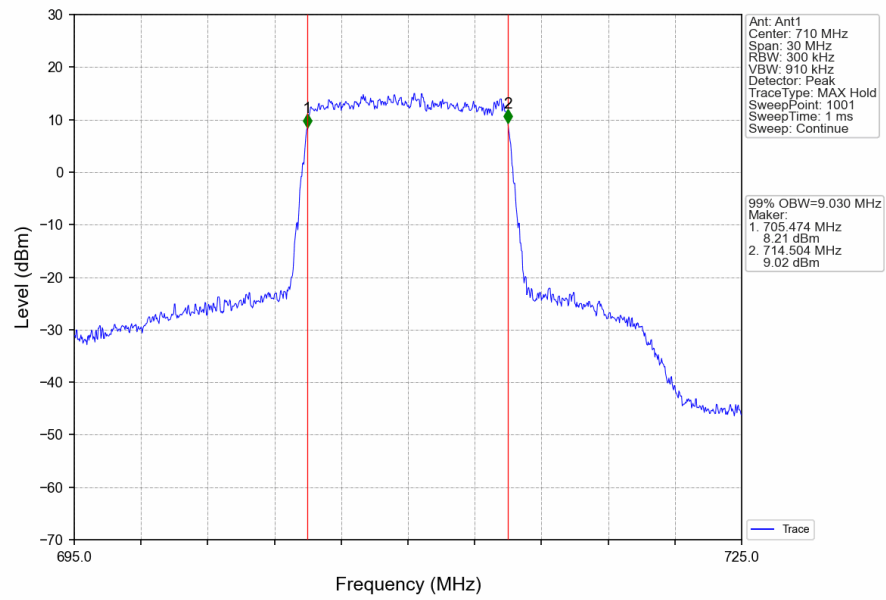
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



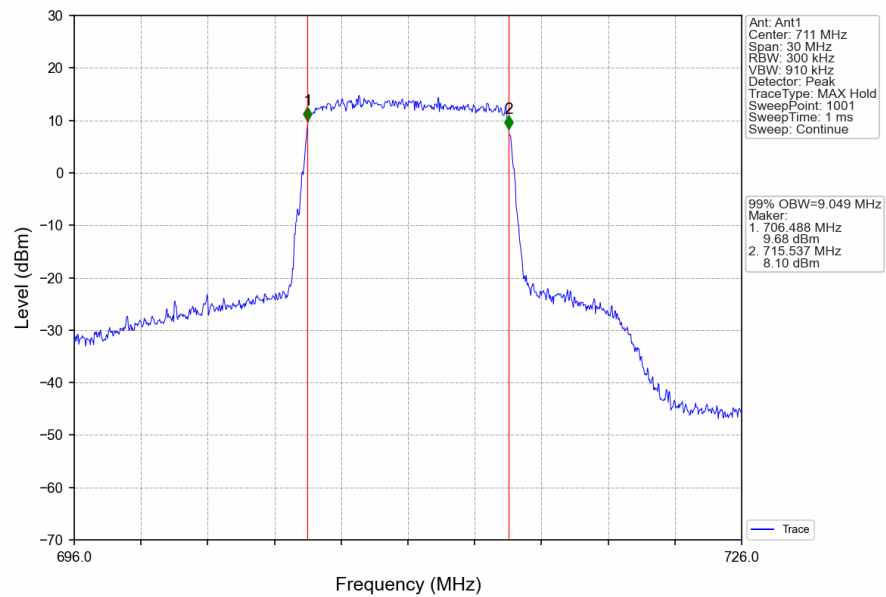
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV

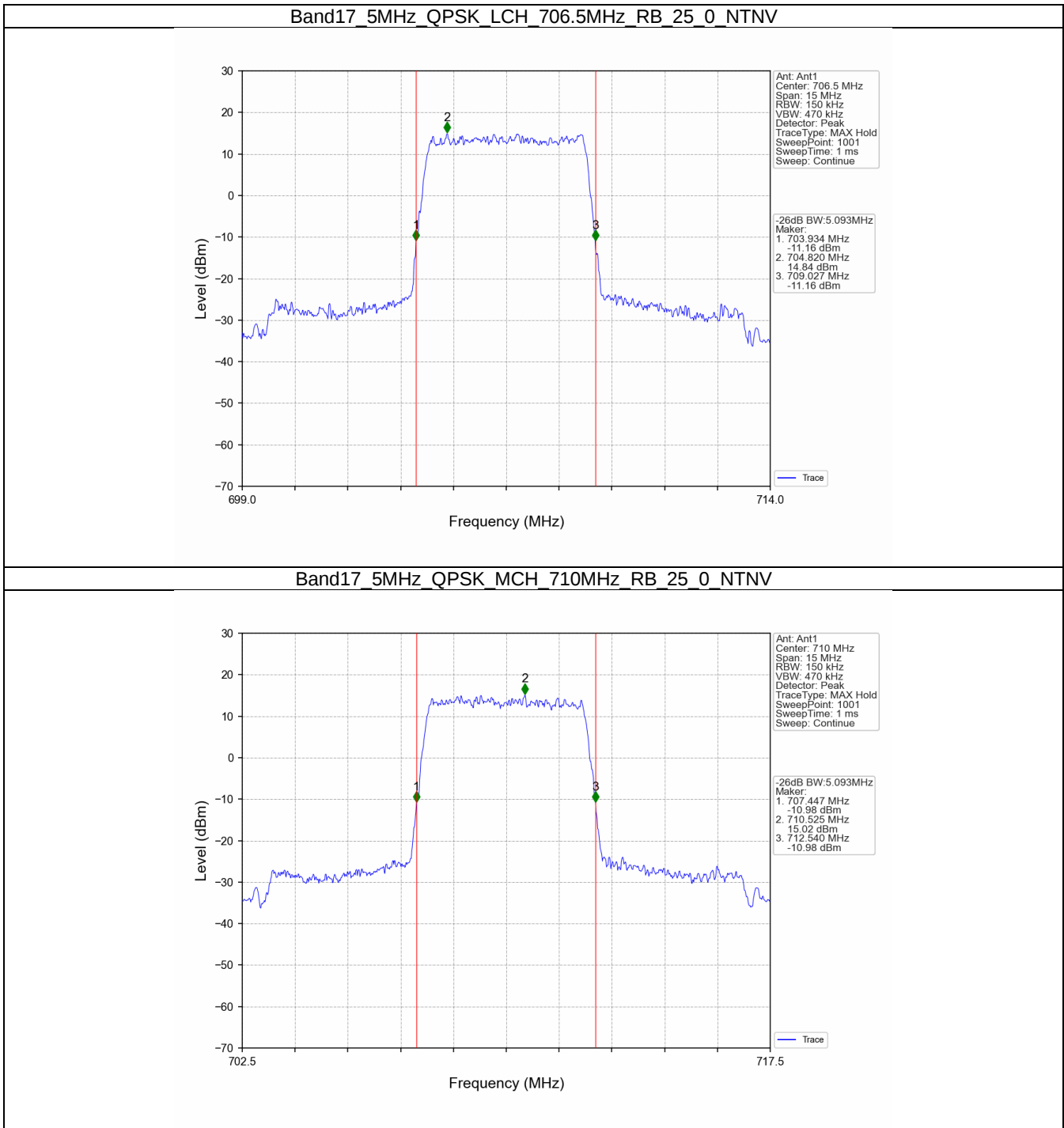


2.2 Band17_XDB

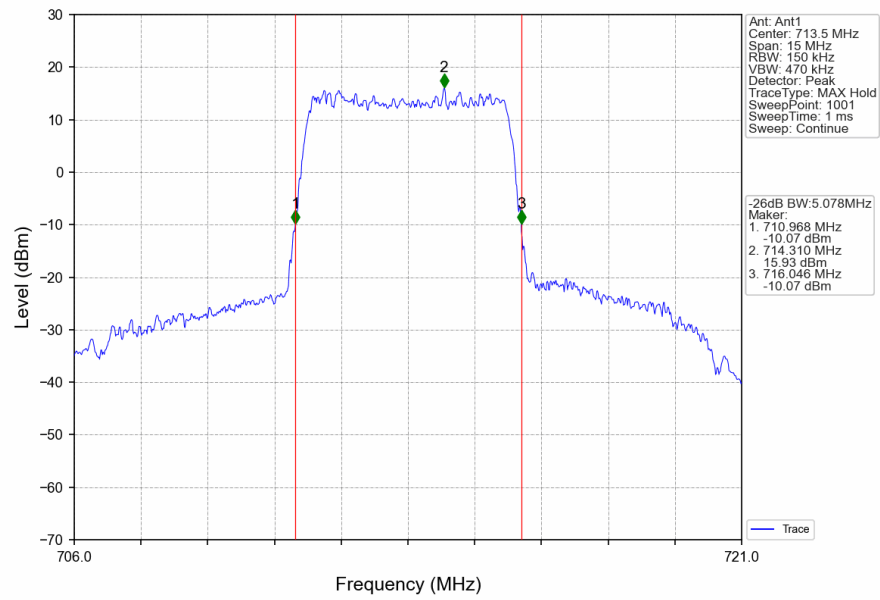
2.2.1 Test Result

Band: 17 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	706.5	25	0	5.093	Pass
		710	25	0	5.093	Pass
		713.5	25	0	5.078	Pass
	16QAM	706.5	25	0	5.077	Pass
		710	25	0	5.084	Pass
		713.5	25	0	5.078	Pass
10	QPSK	709	50	0	10.025	Pass
		710	50	0	9.991	Pass
		711	50	0	10.085	Pass
	16QAM	709	50	0	9.988	Pass
		710	50	0	10.059	Pass
		711	50	0	10.061	Pass

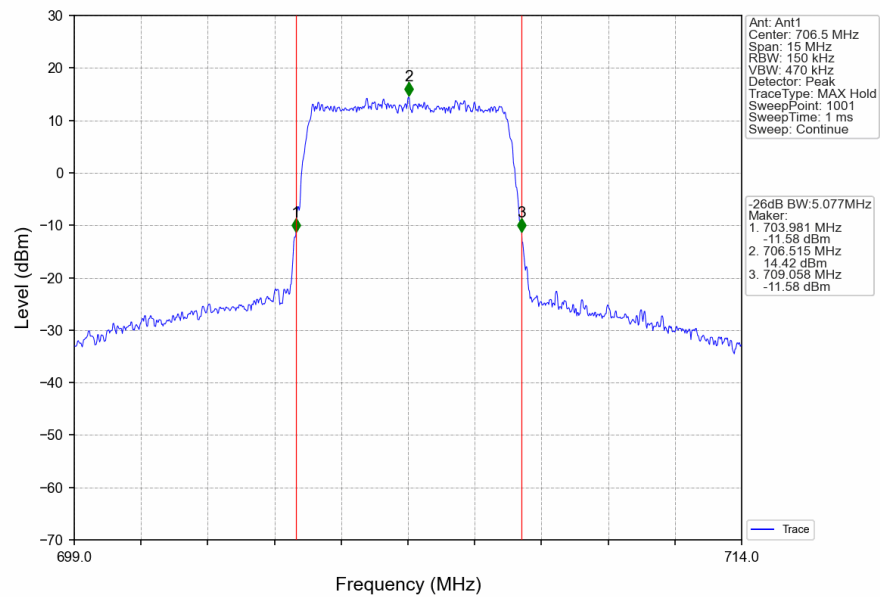
2.2.2 Test Graph



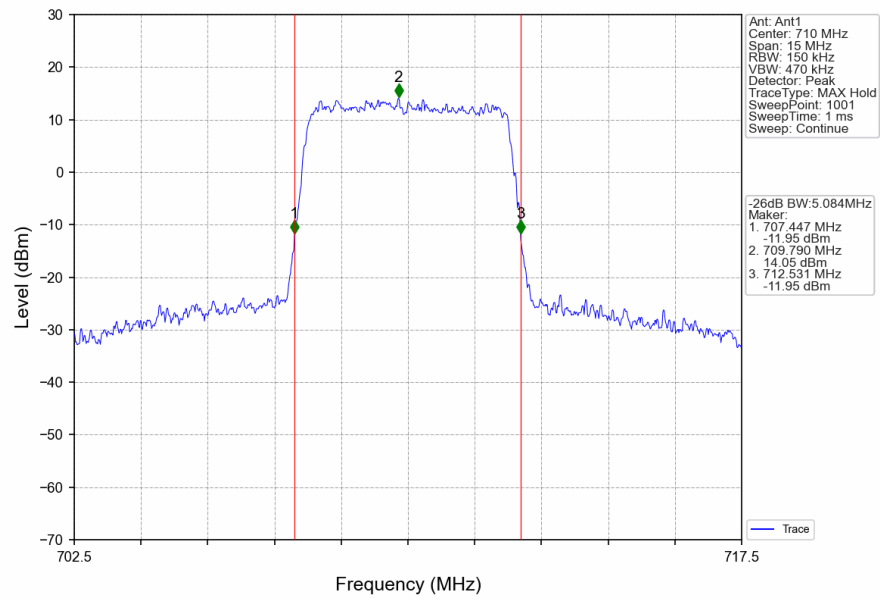
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



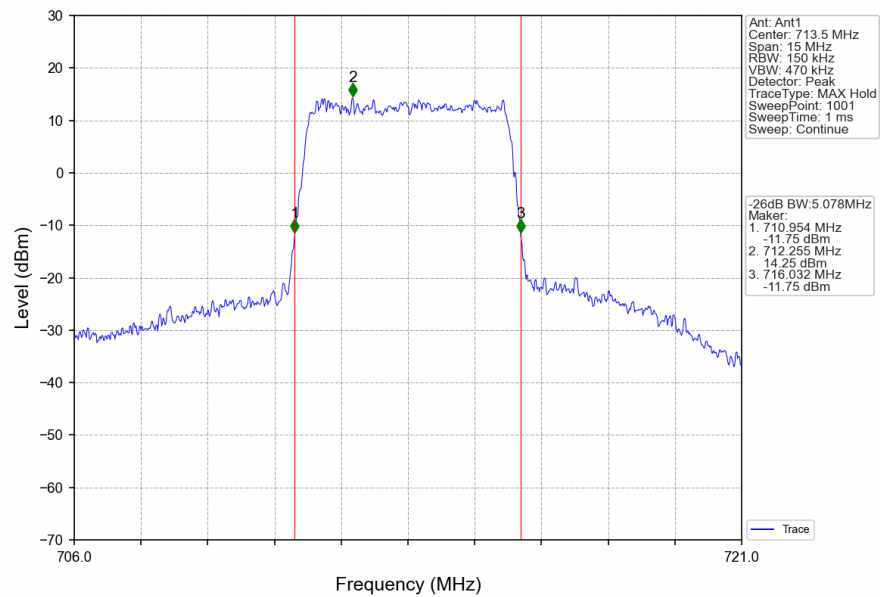
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



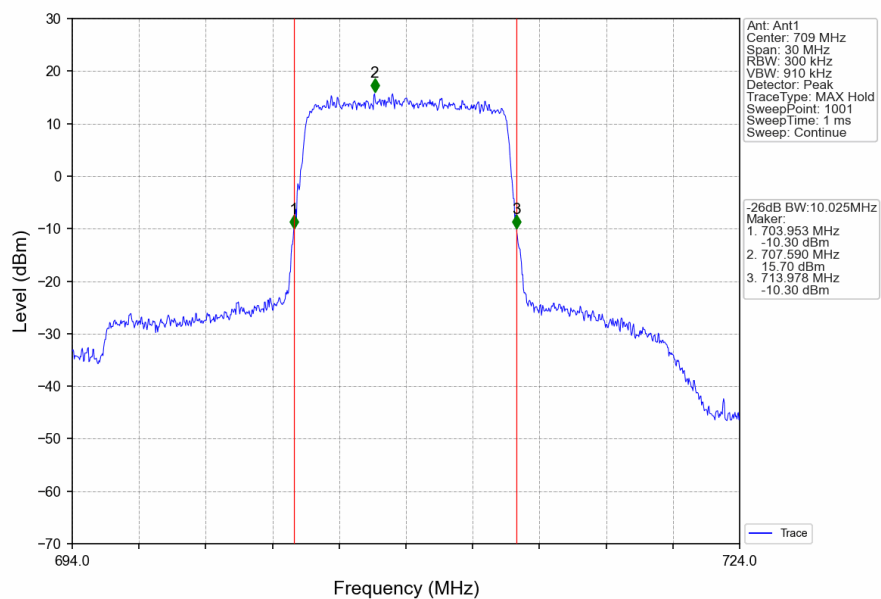
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



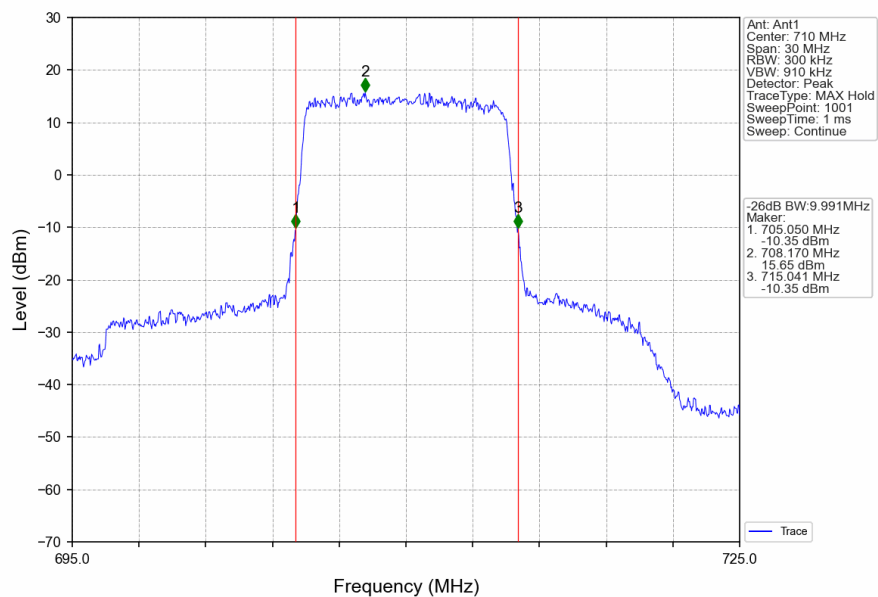
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



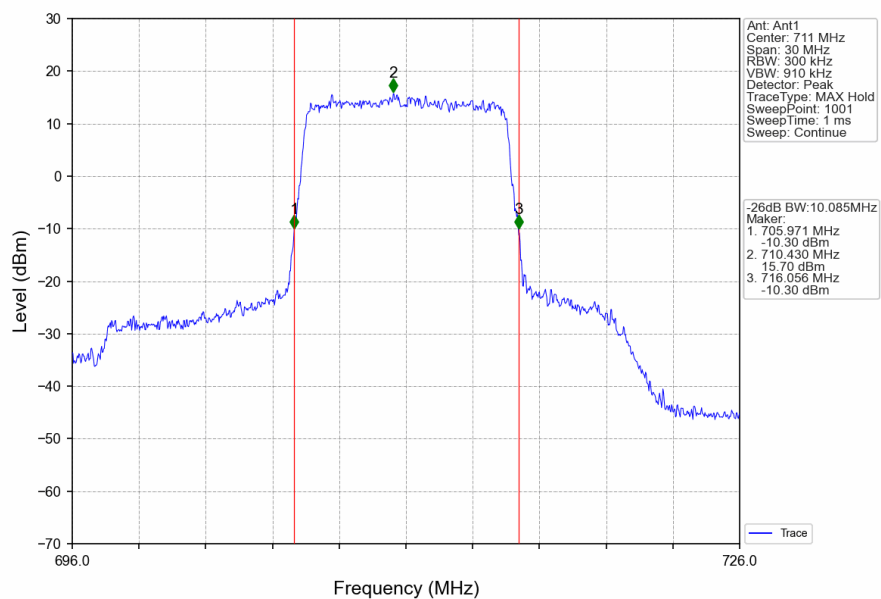
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



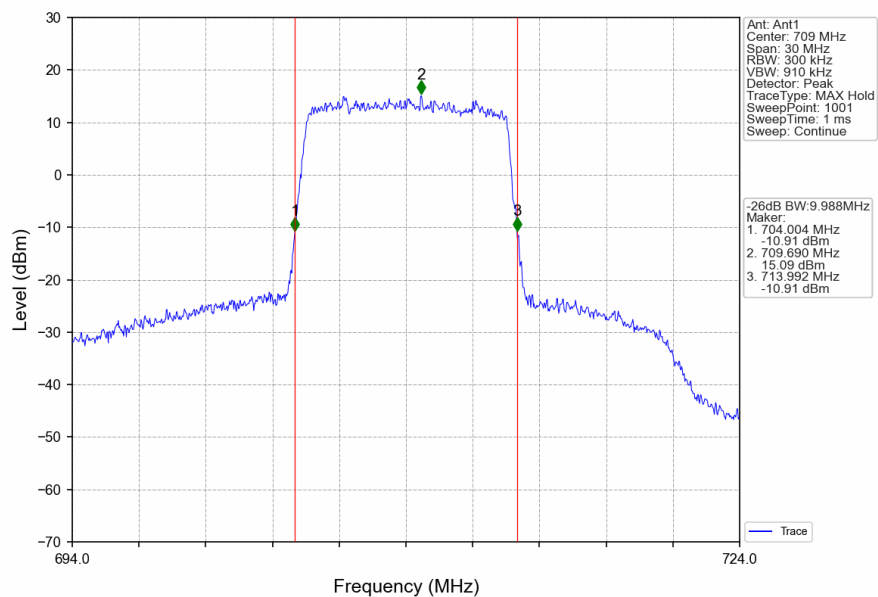
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



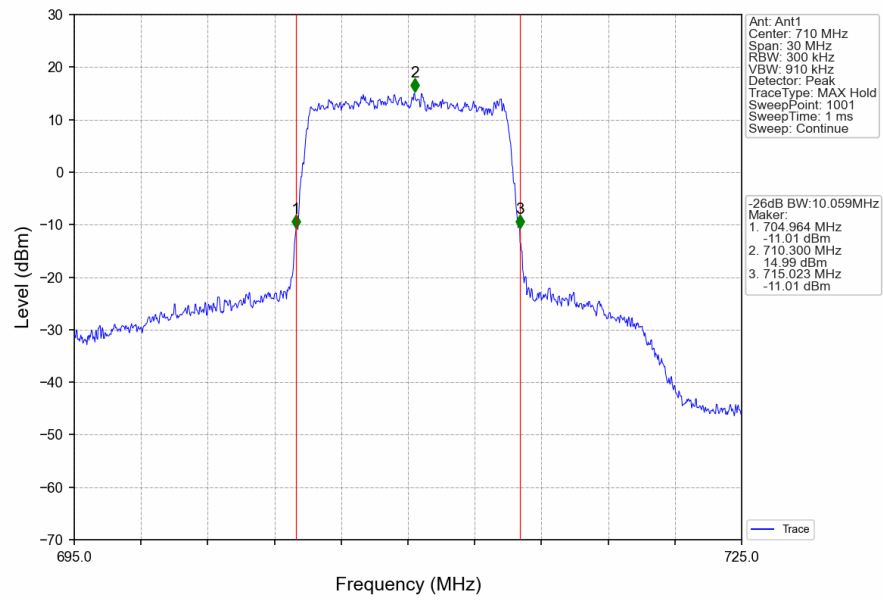
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



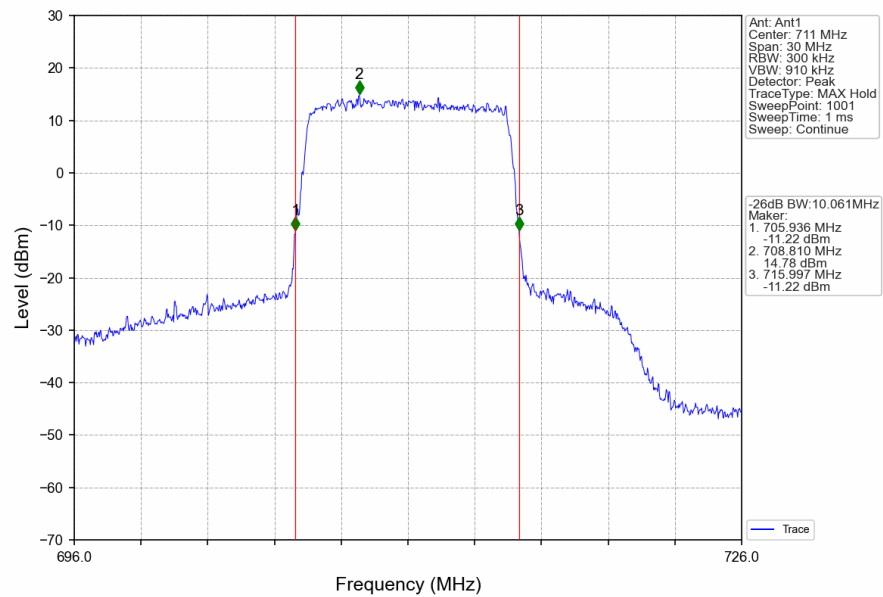
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



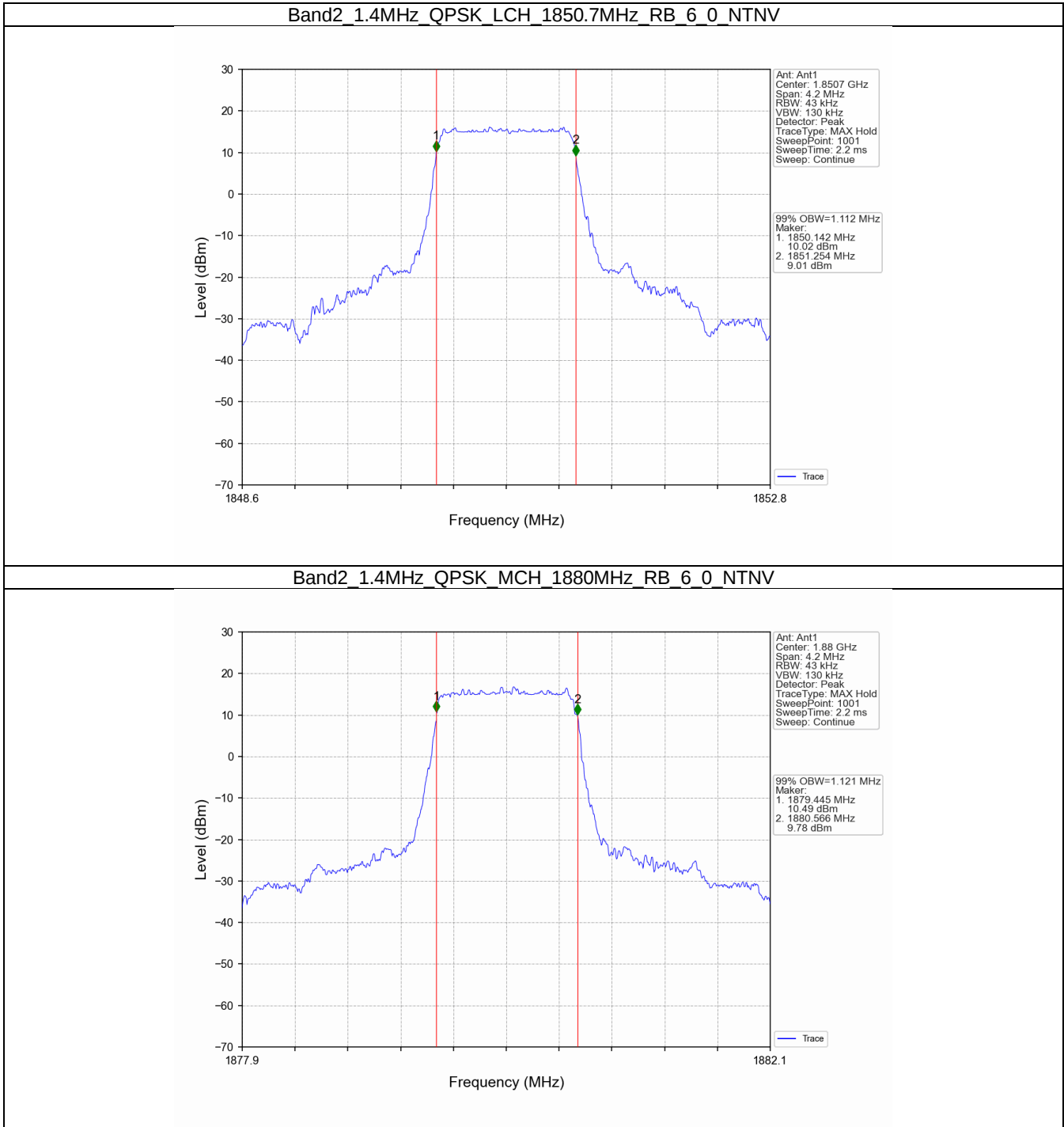
3. 99% & 26dB Bandwidth

3.1 Band2_OBW

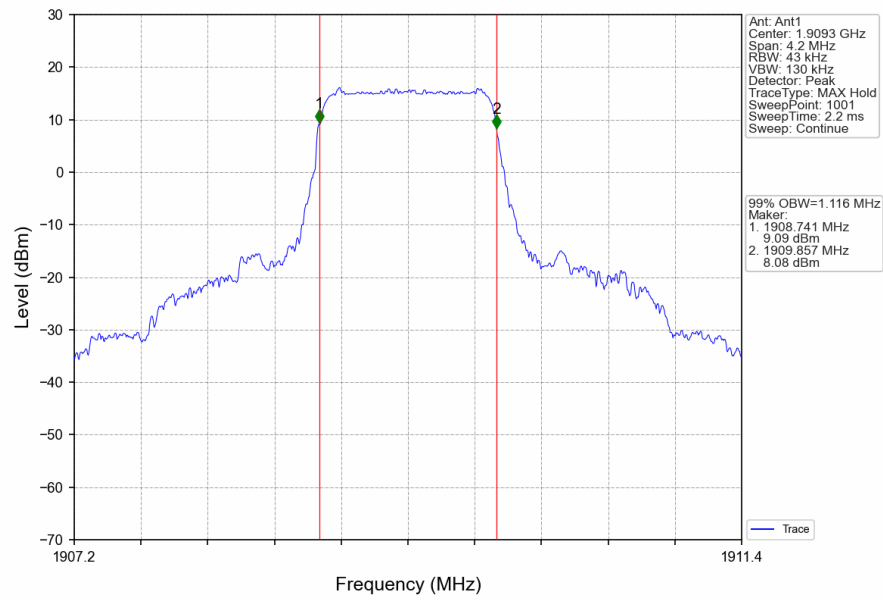
3.1.1 Test Result

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	1.112	Pass
		1880	6	0	1.121	Pass
		1909.3	6	0	1.116	Pass
	16QAM	1850.7	6	0	1.111	Pass
		1880	6	0	1.112	Pass
		1909.3	6	0	1.121	Pass
3	QPSK	1851.5	15	0	2.734	Pass
		1880	15	0	2.744	Pass
		1908.5	15	0	2.750	Pass
	16QAM	1851.5	15	0	2.743	Pass
		1880	15	0	2.735	Pass
		1908.5	15	0	2.743	Pass
5	QPSK	1852.5	25	0	4.556	Pass
		1880	25	0	4.556	Pass
		1907.5	25	0	4.550	Pass
	16QAM	1852.5	25	0	4.553	Pass
		1880	25	0	4.569	Pass
		1907.5	25	0	4.548	Pass
10	QPSK	1855	50	0	9.045	Pass
		1880	50	0	9.012	Pass
		1905	50	0	9.064	Pass
	16QAM	1855	50	0	9.010	Pass
		1880	50	0	9.026	Pass
		1905	50	0	9.038	Pass
15	QPSK	1857.5	75	0	13.536	Pass
		1880	75	0	13.515	Pass
		1902.5	75	0	13.601	Pass
	16QAM	1857.5	75	0	13.533	Pass
		1880	75	0	13.532	Pass
		1902.5	75	0	13.595	Pass
20	QPSK	1860	100	0	18.031	Pass
		1880	100	0	18.004	Pass
		1900	100	0	18.125	Pass
	16QAM	1860	100	0	18.093	Pass
		1880	100	0	17.971	Pass
		1900	100	0	18.060	Pass

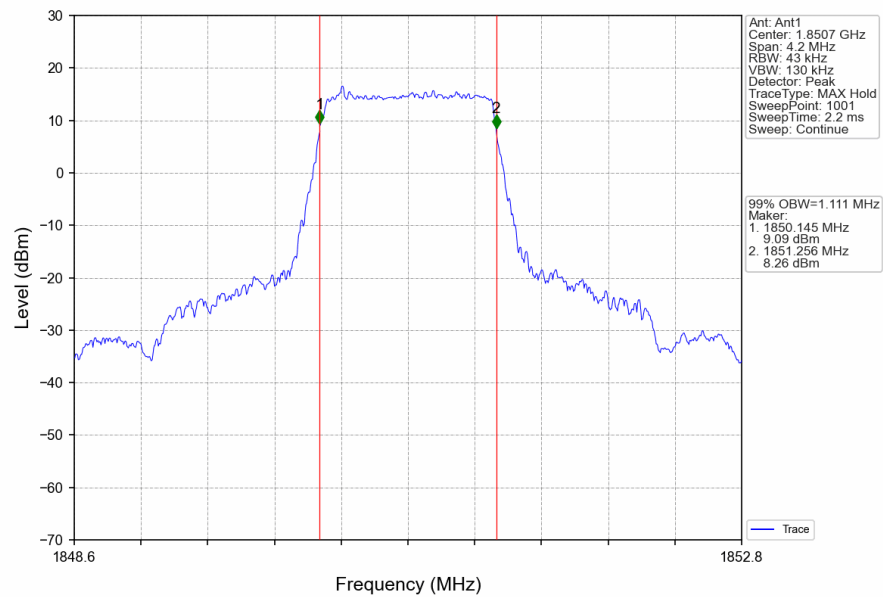
3.1.2 Test Graph



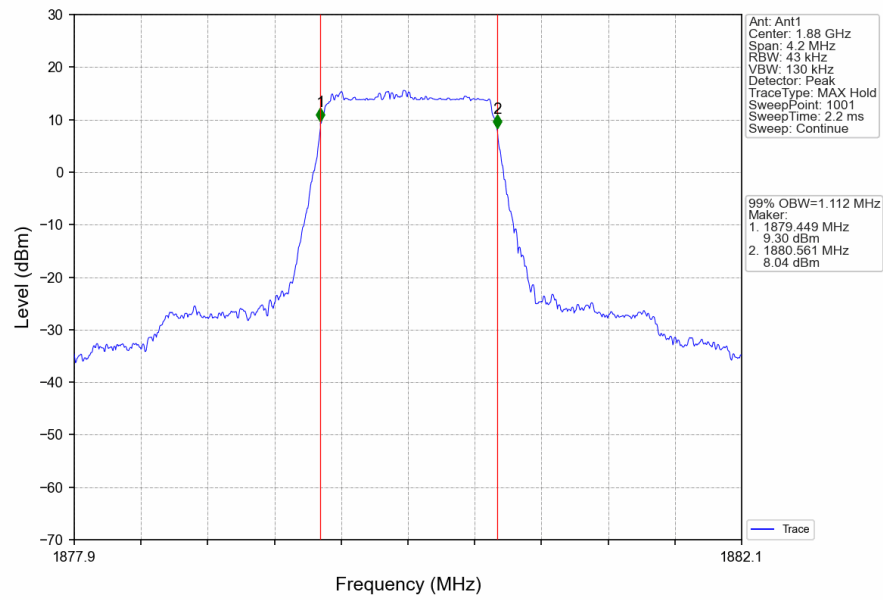
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



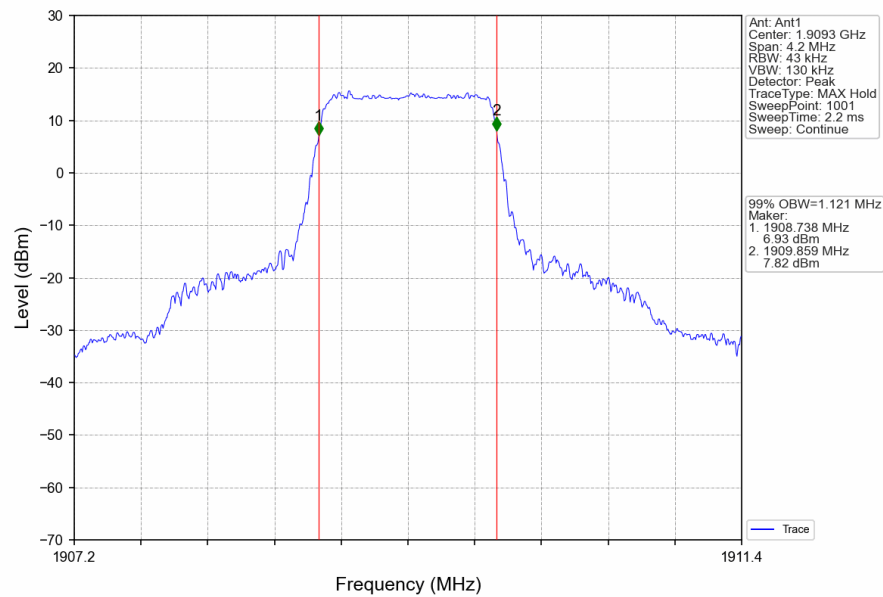
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



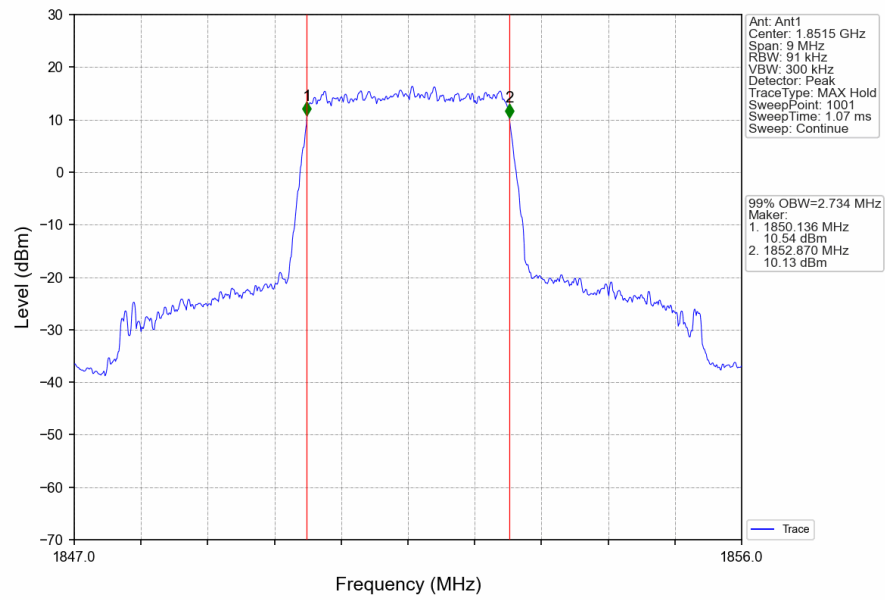
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



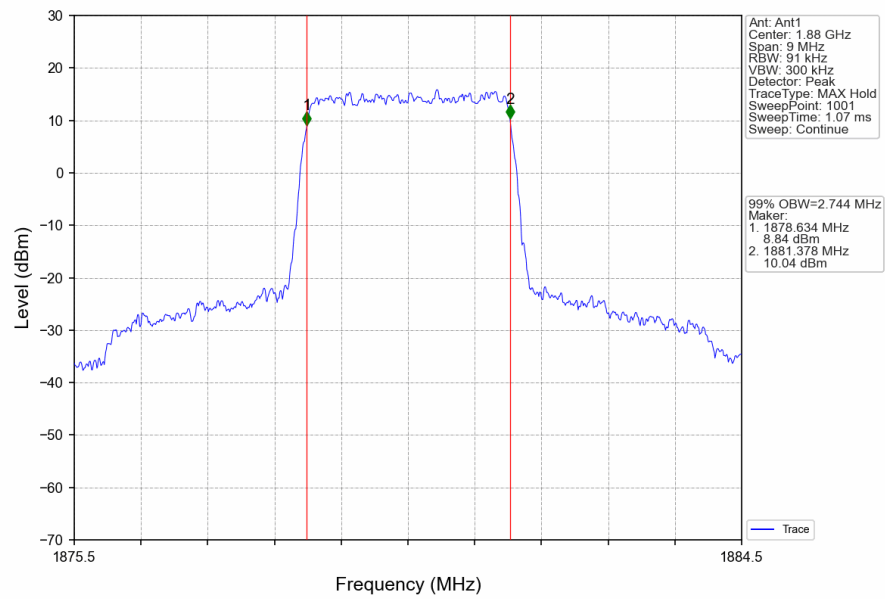
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



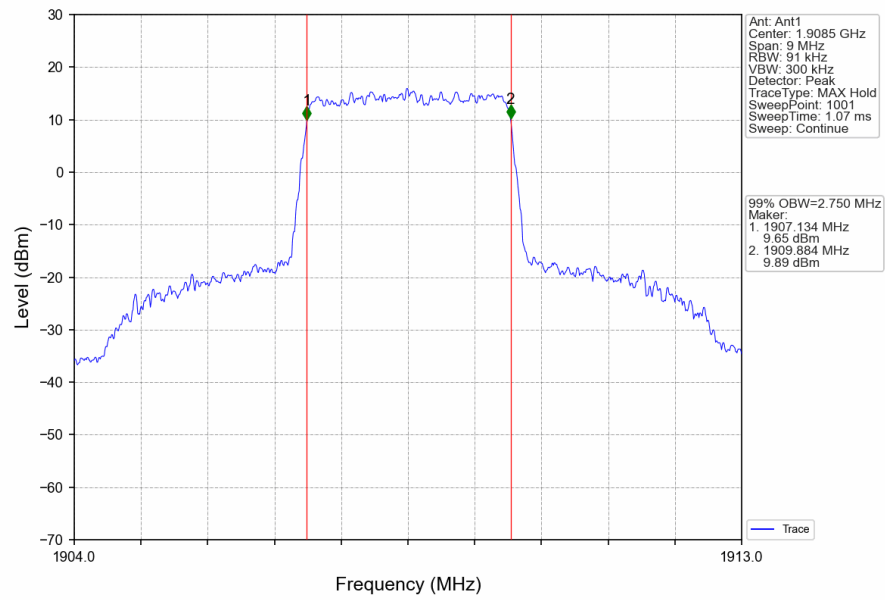
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



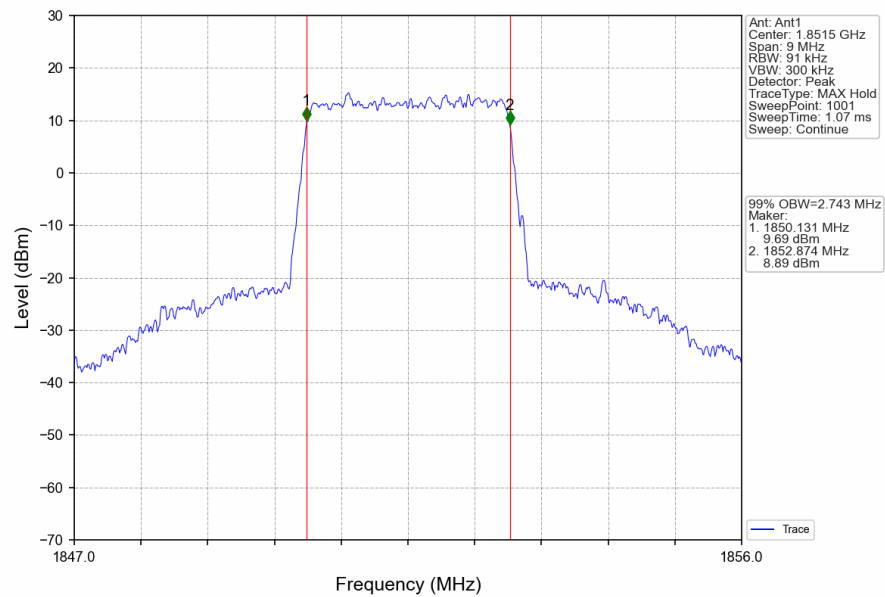
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



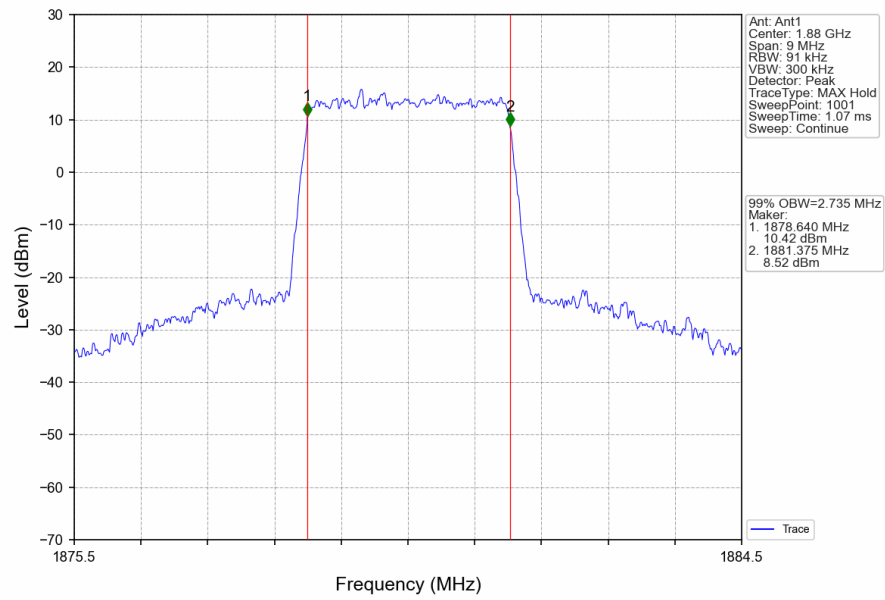
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



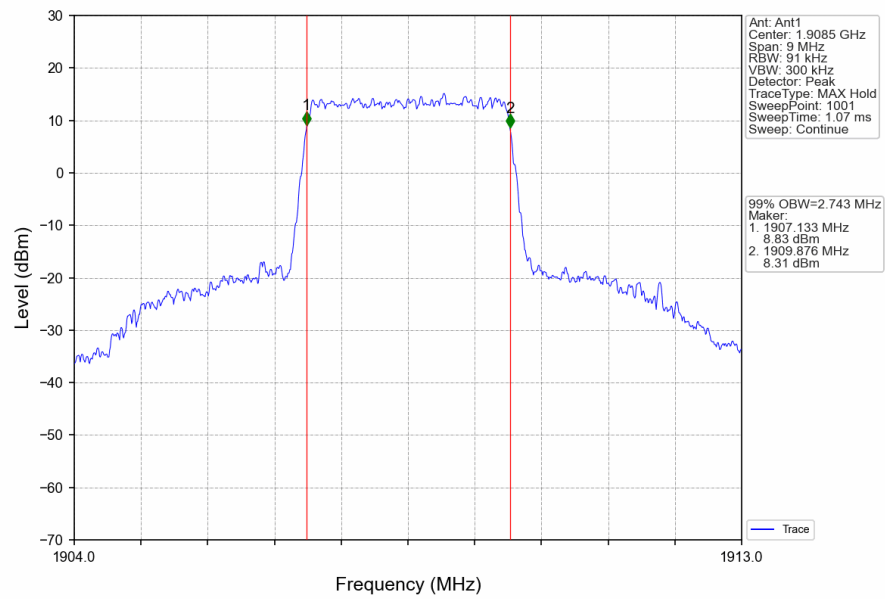
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



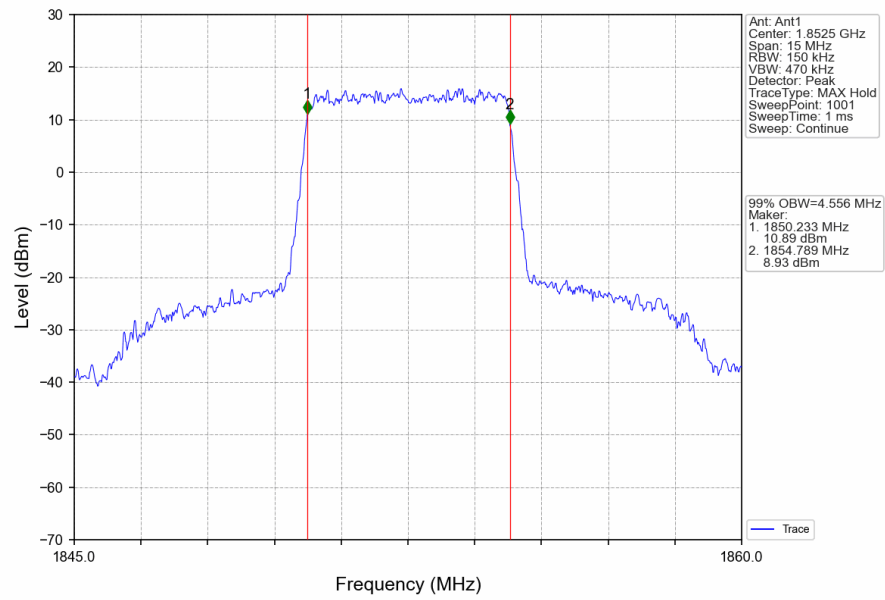
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



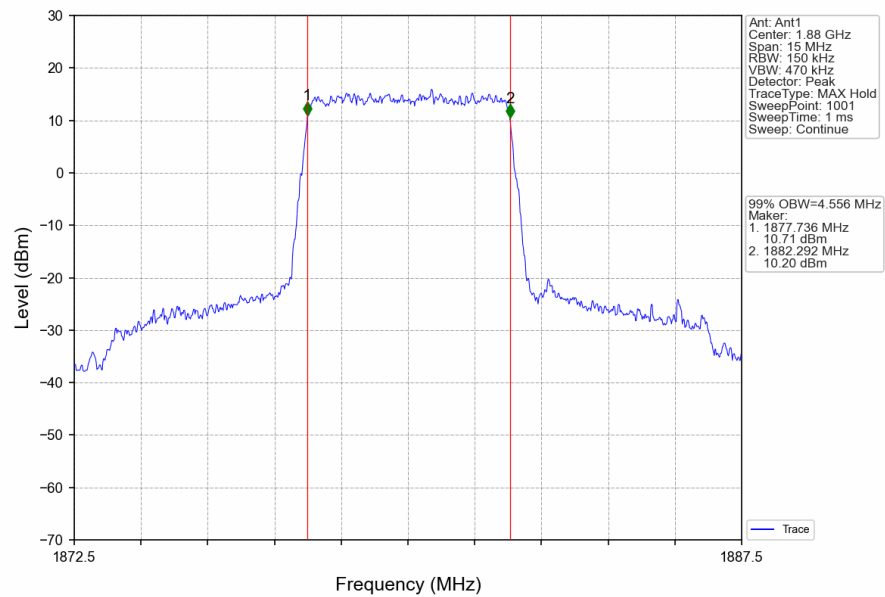
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



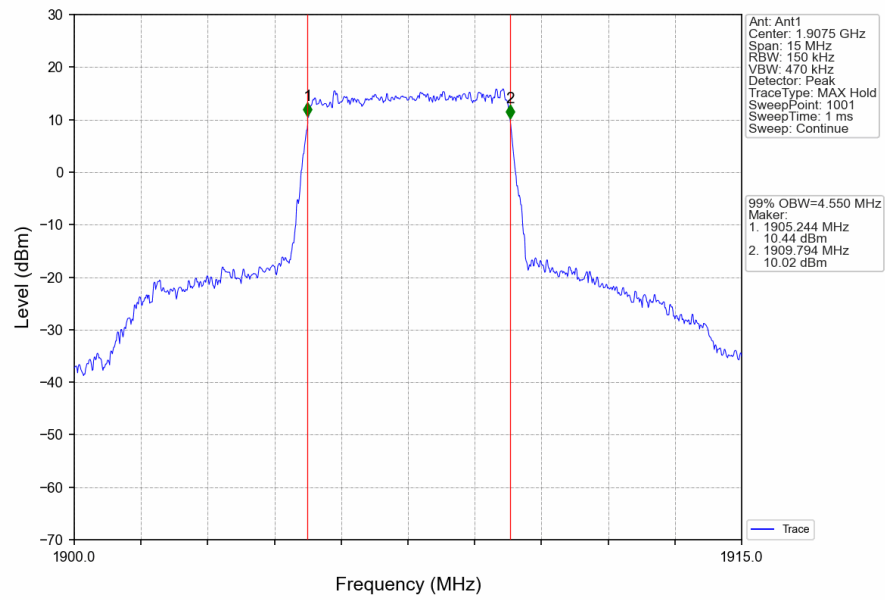
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



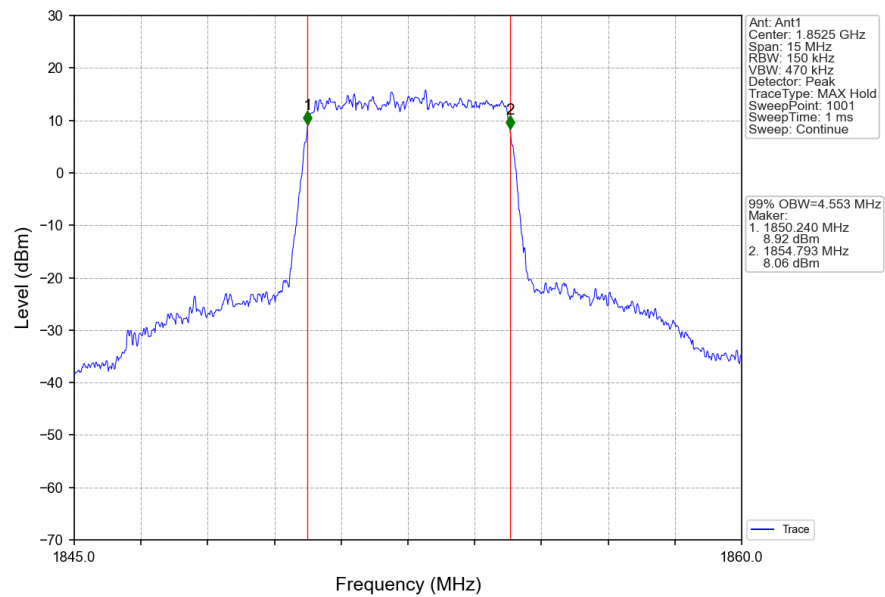
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



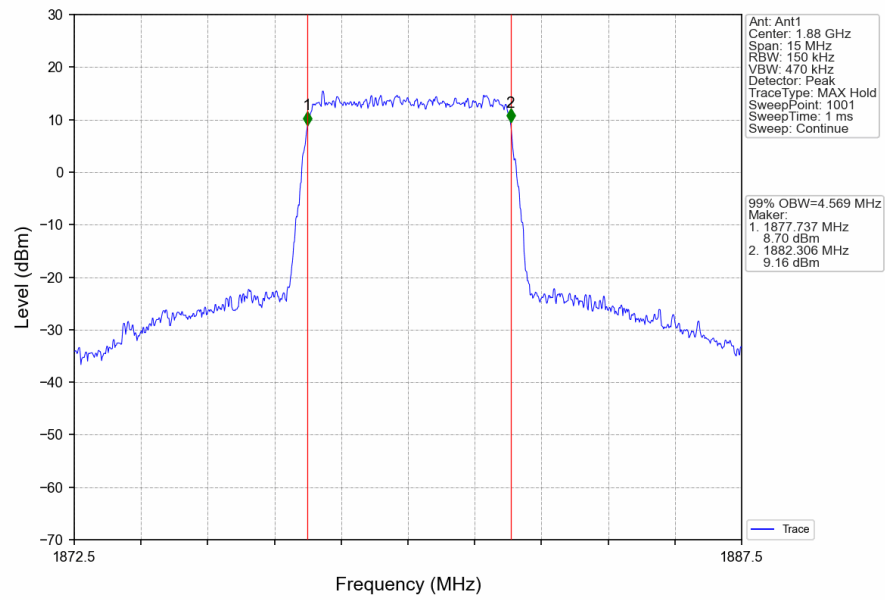
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



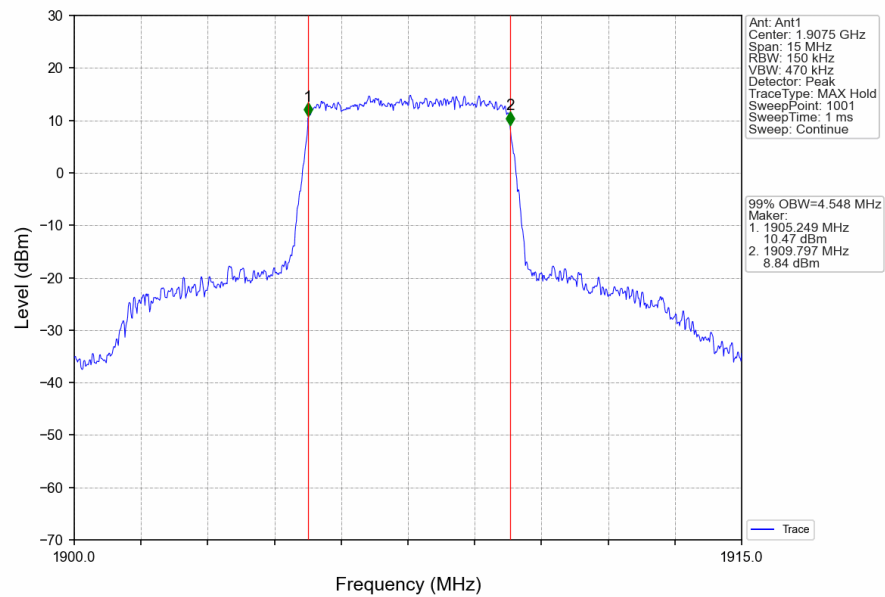
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



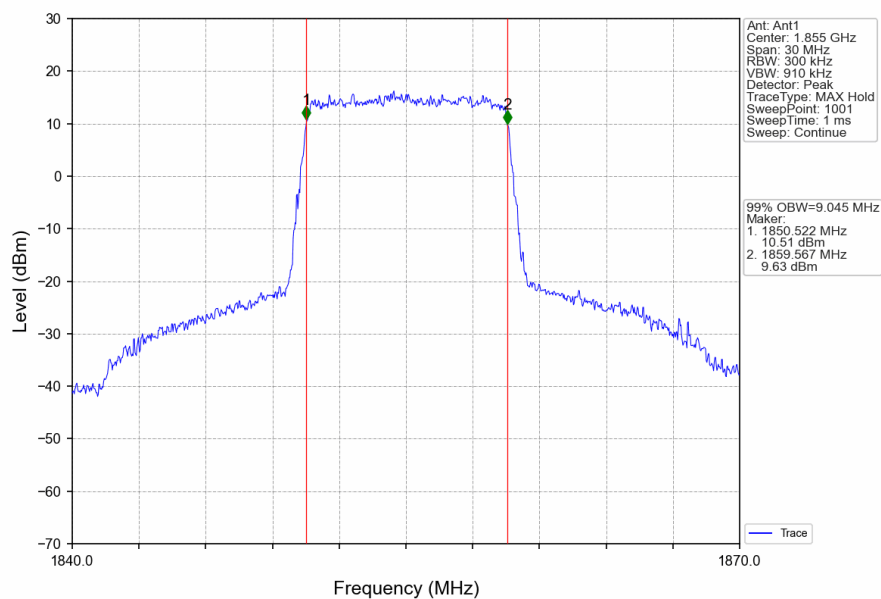
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



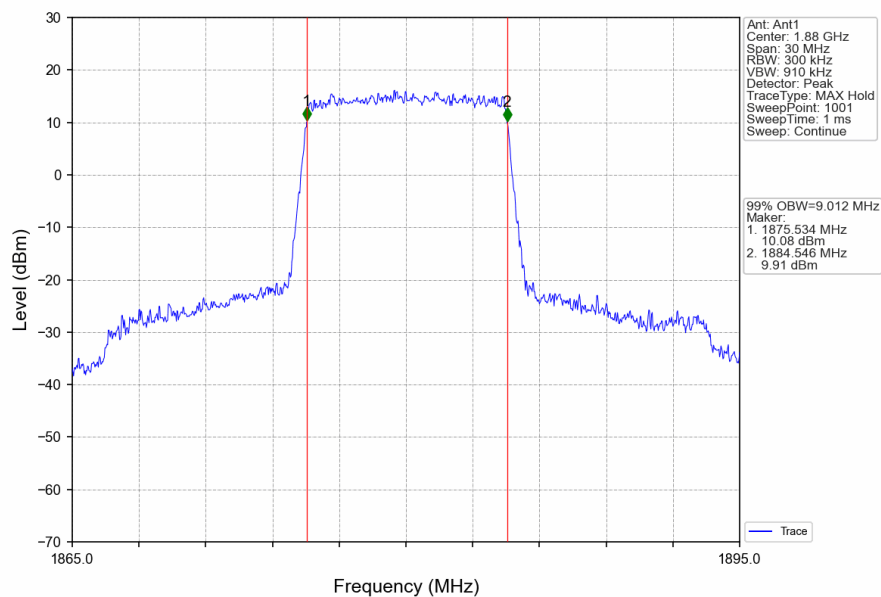
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



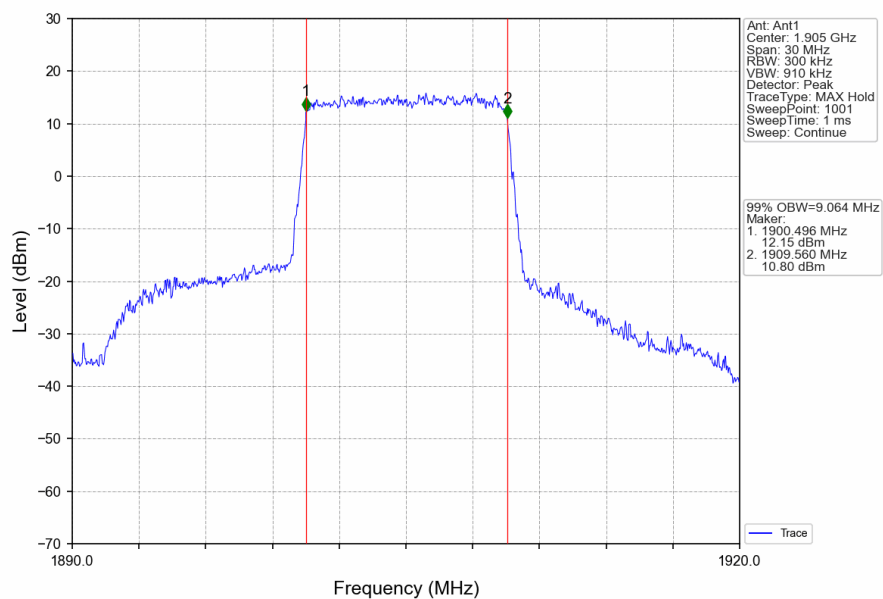
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



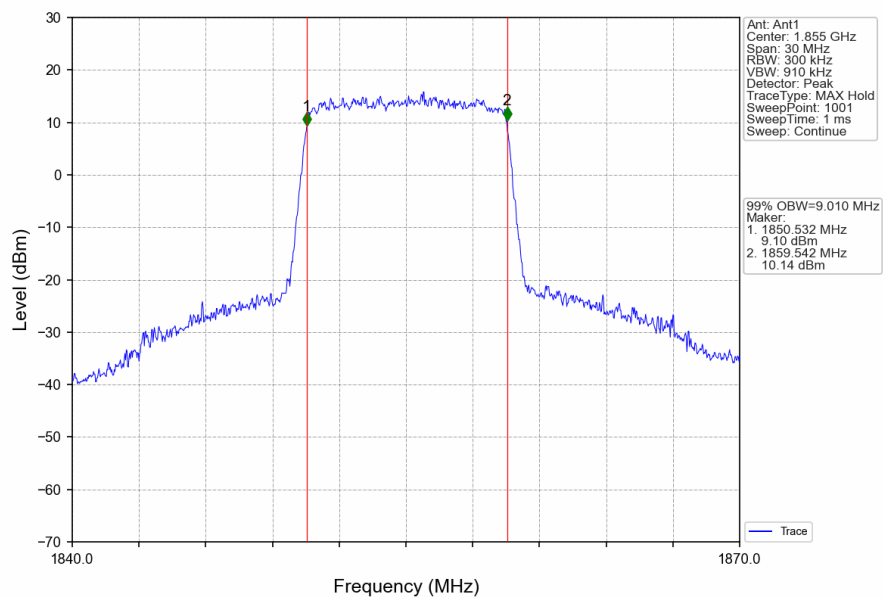
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



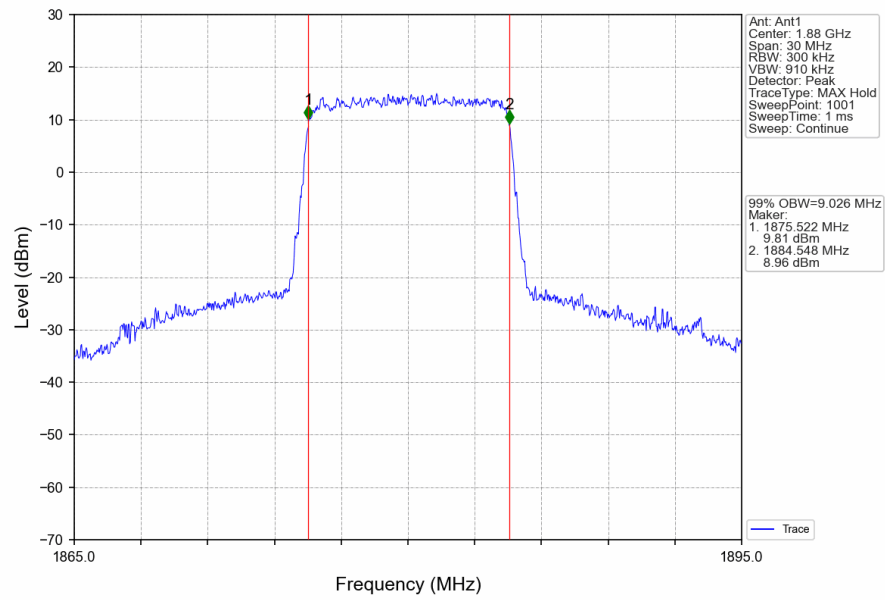
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



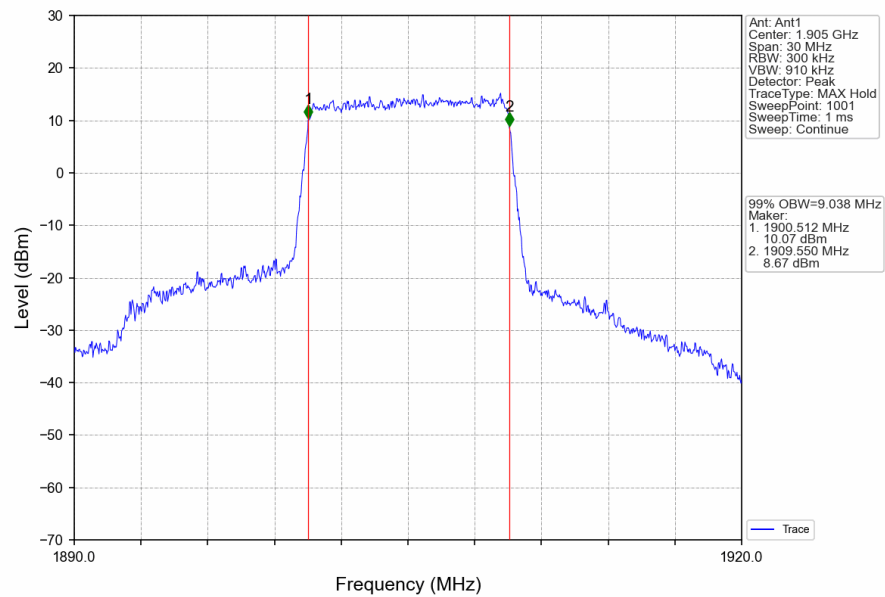
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



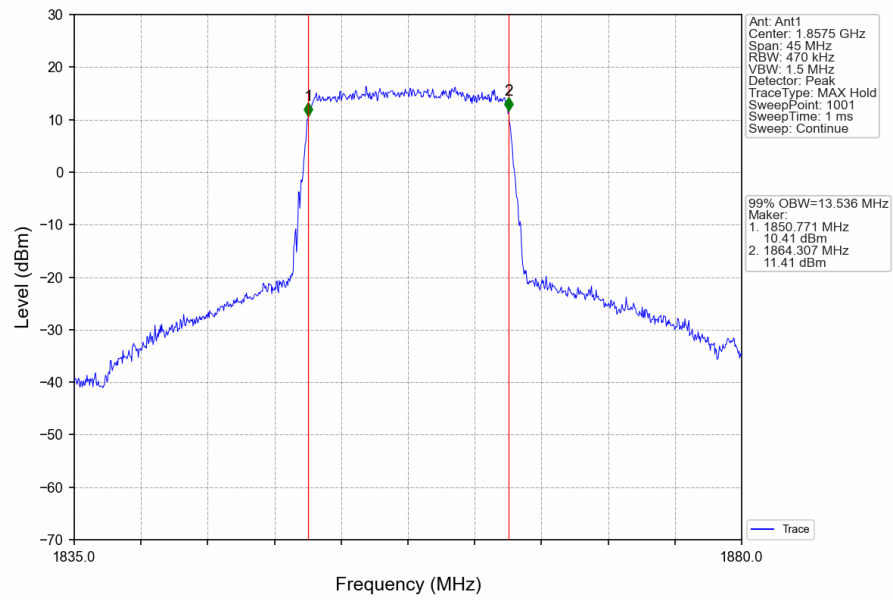
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



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

