1. 99% & 26dB Bandwidth

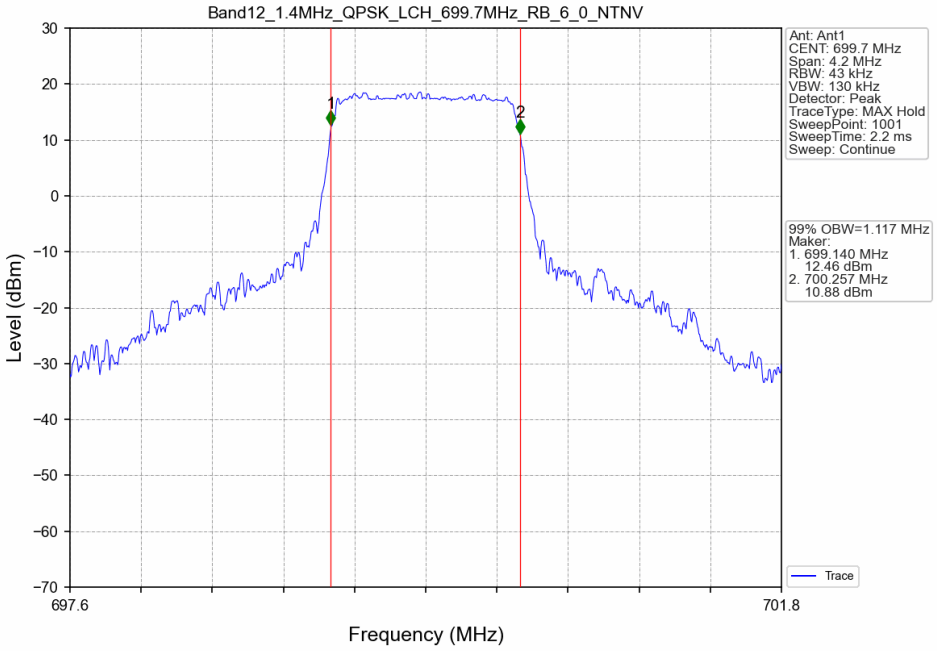
1.1 Band12_OBW

1.1.1 Test Result

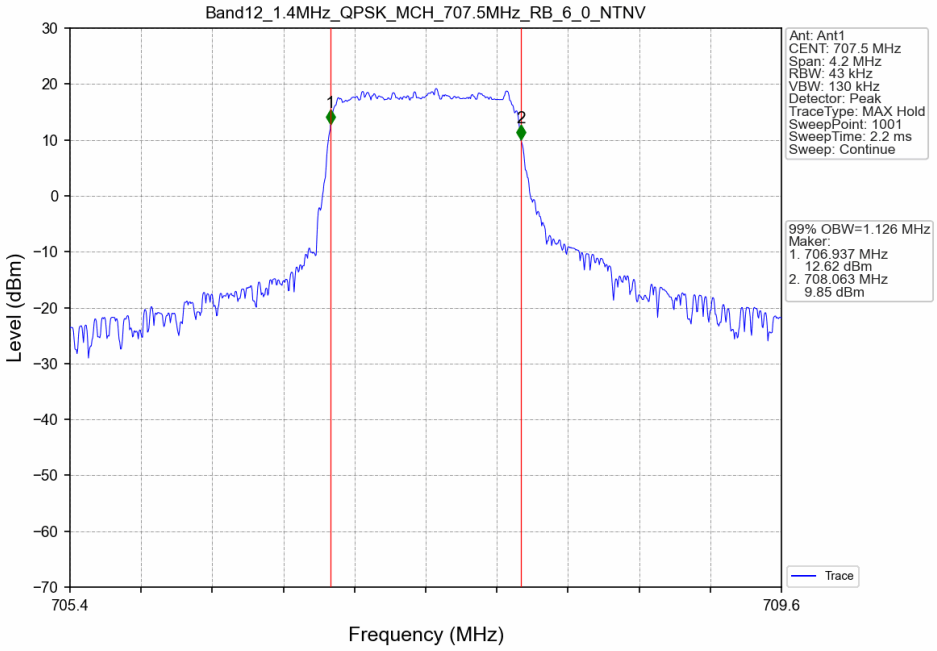
Band: 12 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	699.7	6	0	1.117	/	Pass
		707.5	6	0	1.126	/	Pass
		715.3	6	0	1.124	/	Pass
	16QAM	699.7	6	0	1.116	/	Pass
		707.5	6	0	1.127	/	Pass
		715.3	6	0	1.124	/	Pass
3	QPSK	700.5	15	0	2.774	/	Pass
		707.5	15	0	2.776	/	Pass
		714.5	15	0	2.771	/	Pass
	16QAM	700.5	15	0	2.769	/	Pass
		707.5	15	0	2.793	/	Pass
		714.5	15	0	2.775	/	Pass
5	QPSK	701.5	25	0	4.574	/	Pass
		707.5	25	0	4.570	/	Pass
		713.5	25	0	4.598	/	Pass
	16QAM	701.5	25	0	4.614	/	Pass
		707.5	25	0	4.577	/	Pass
		713.5	25	0	4.565	/	Pass
10	QPSK	704	50	0	9.101	/	Pass
		707.5	50	0	9.048	/	Pass
		711	50	0	9.049	/	Pass
	16QAM	704	50	0	9.097	/	Pass
		707.5	50	0	9.043	/	Pass
		711	50	0	9.054	/	Pass

1.1.2 Test Graph

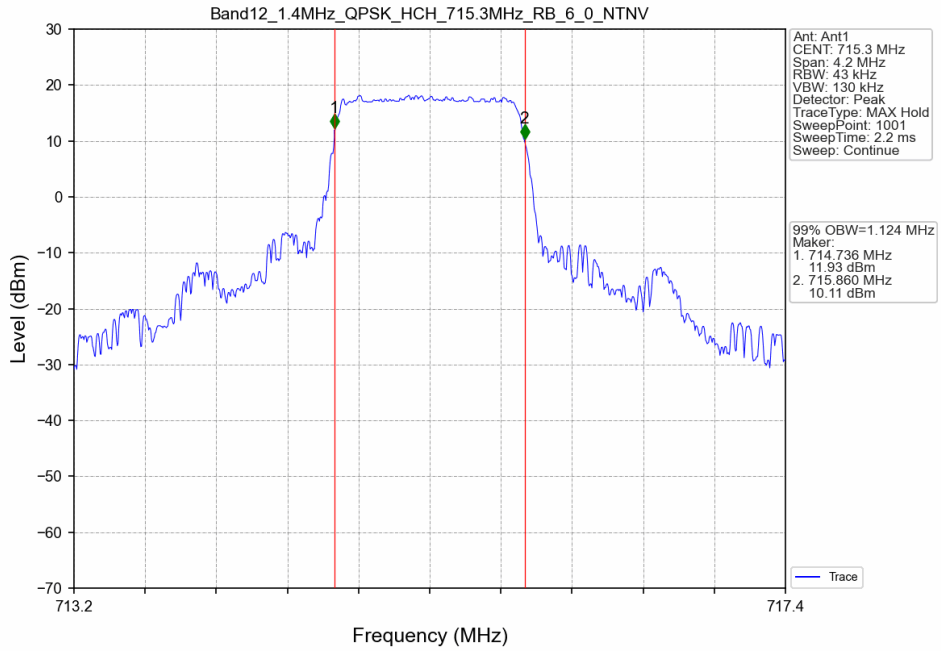
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV



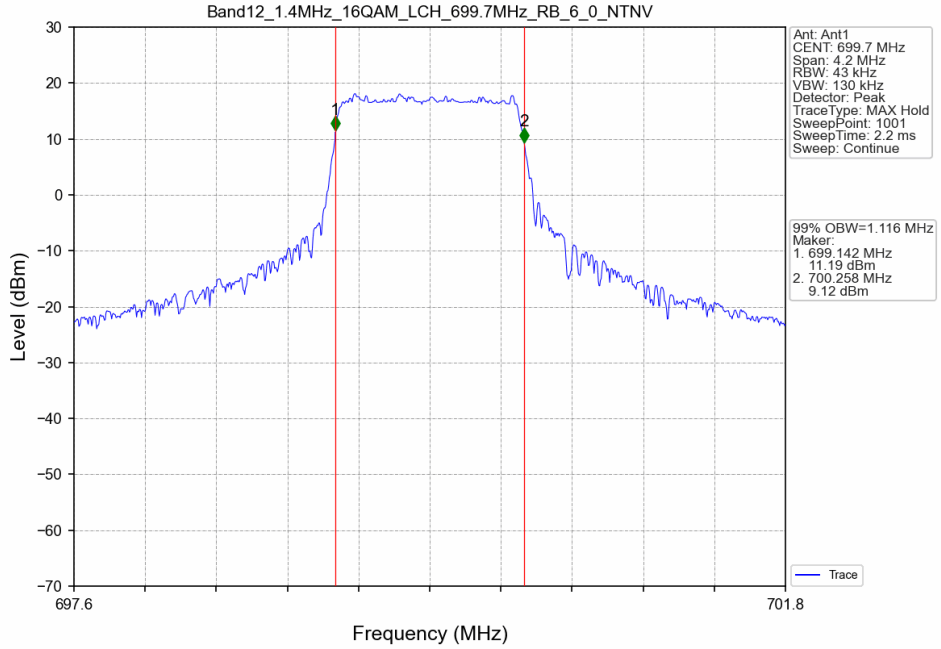
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



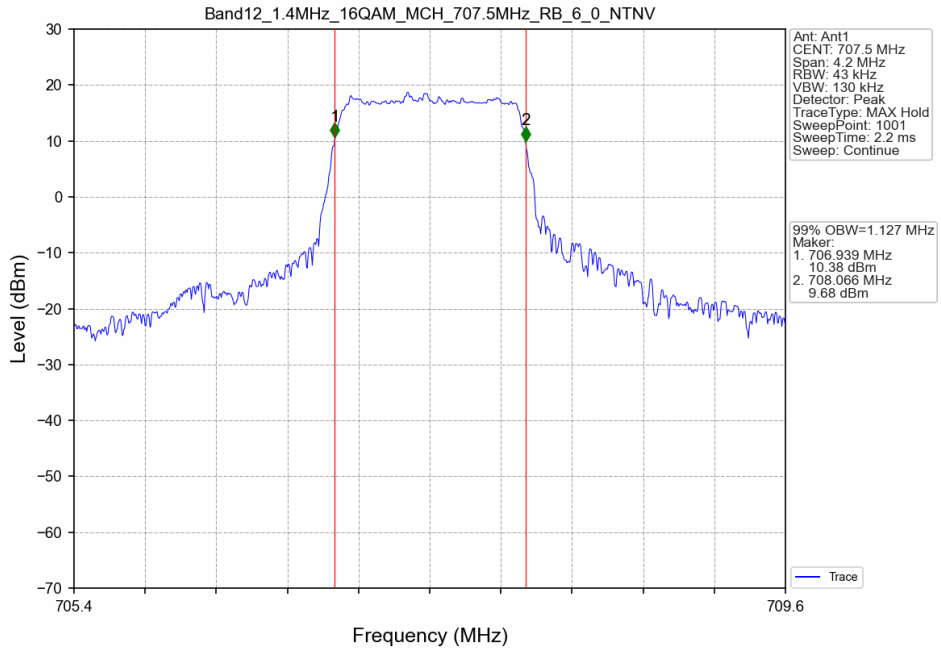
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



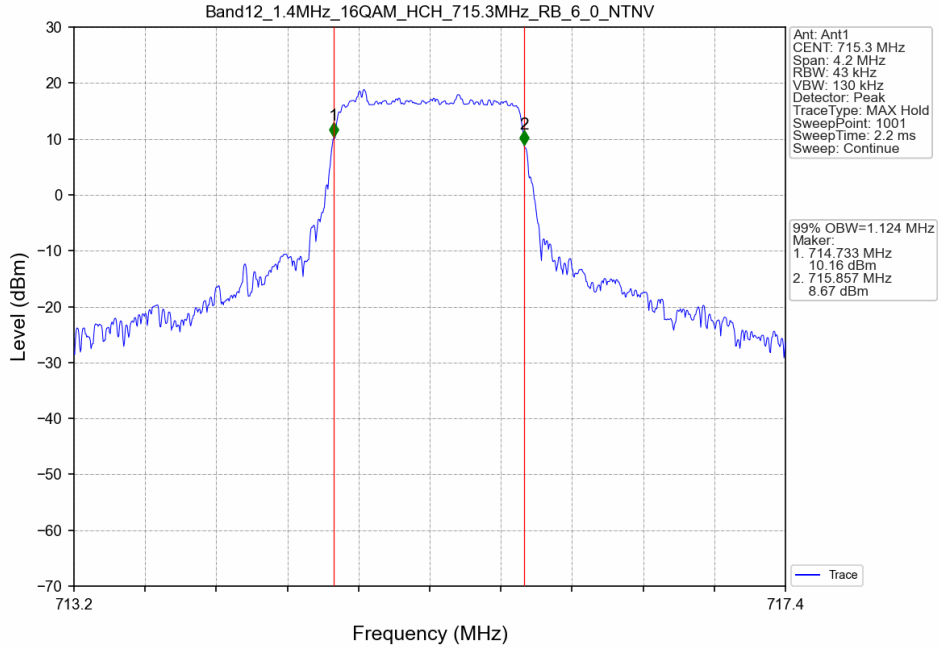
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



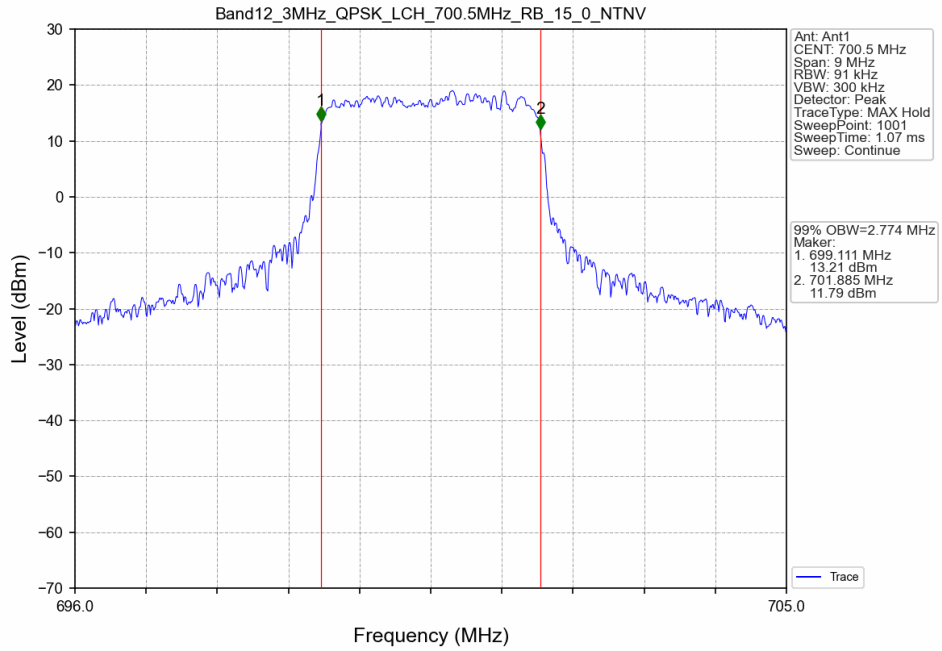
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



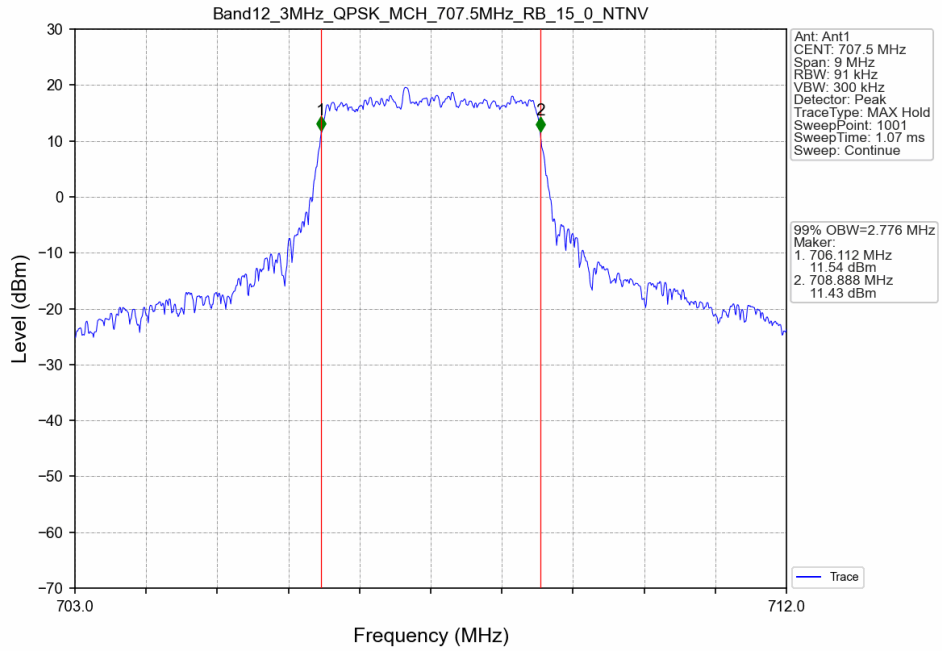
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



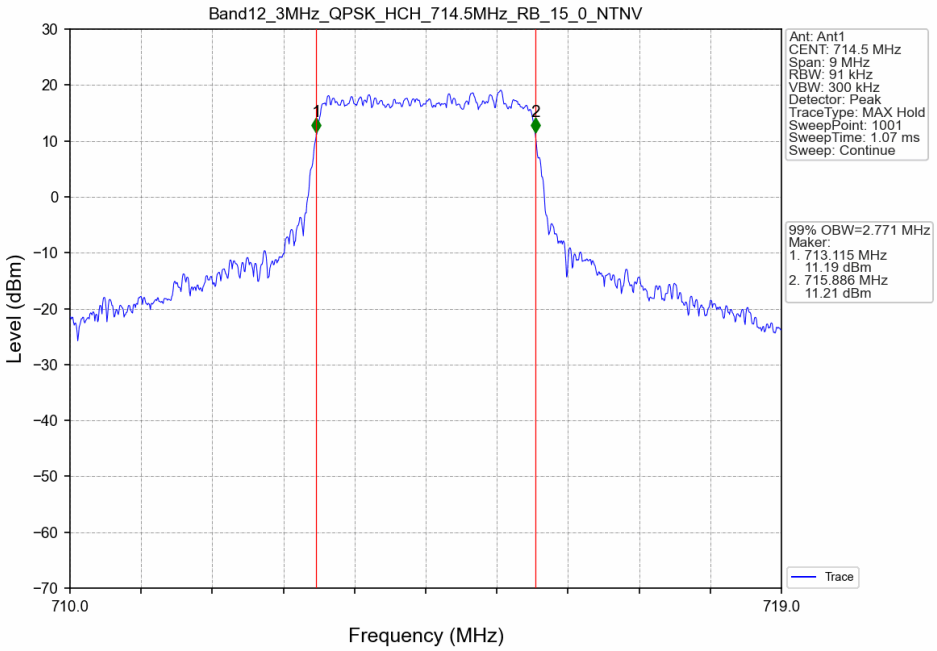
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



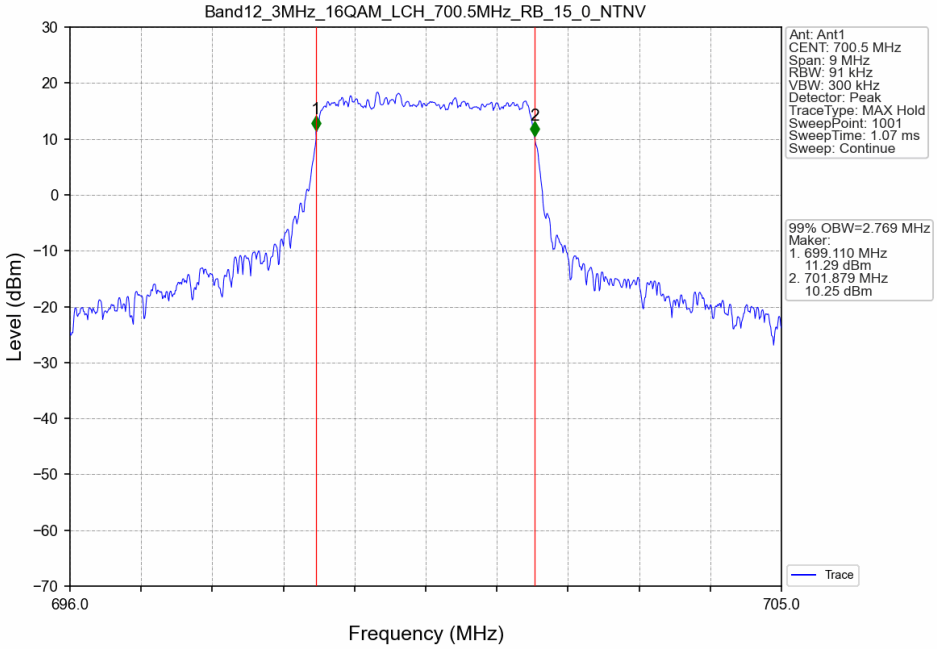
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



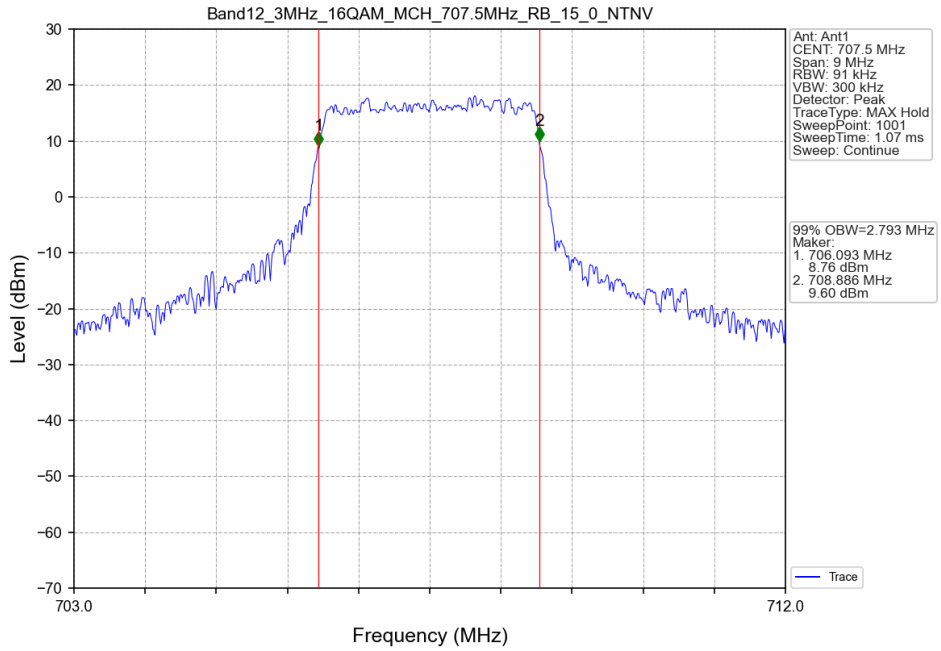
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



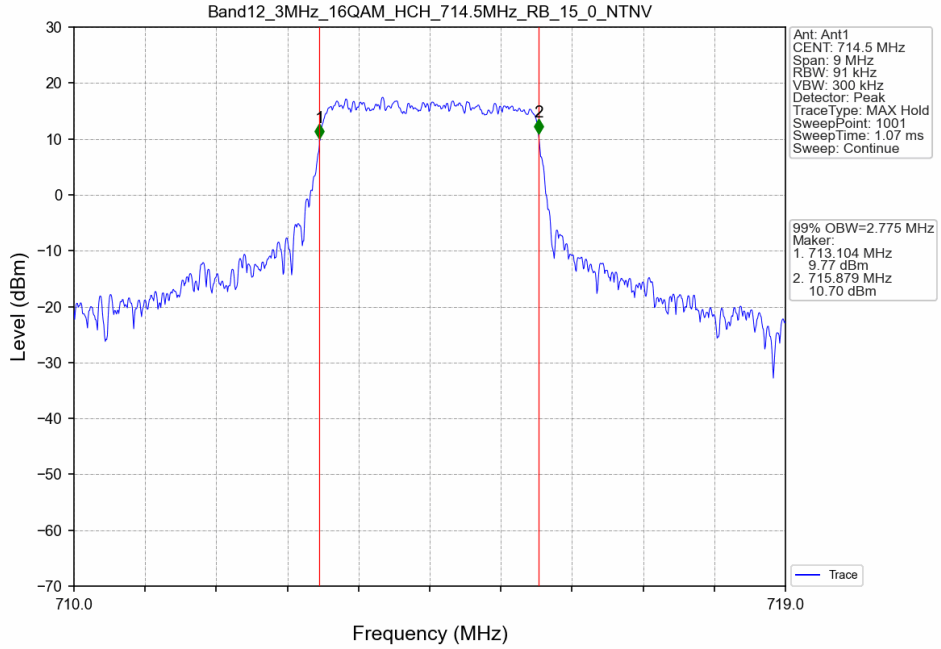
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



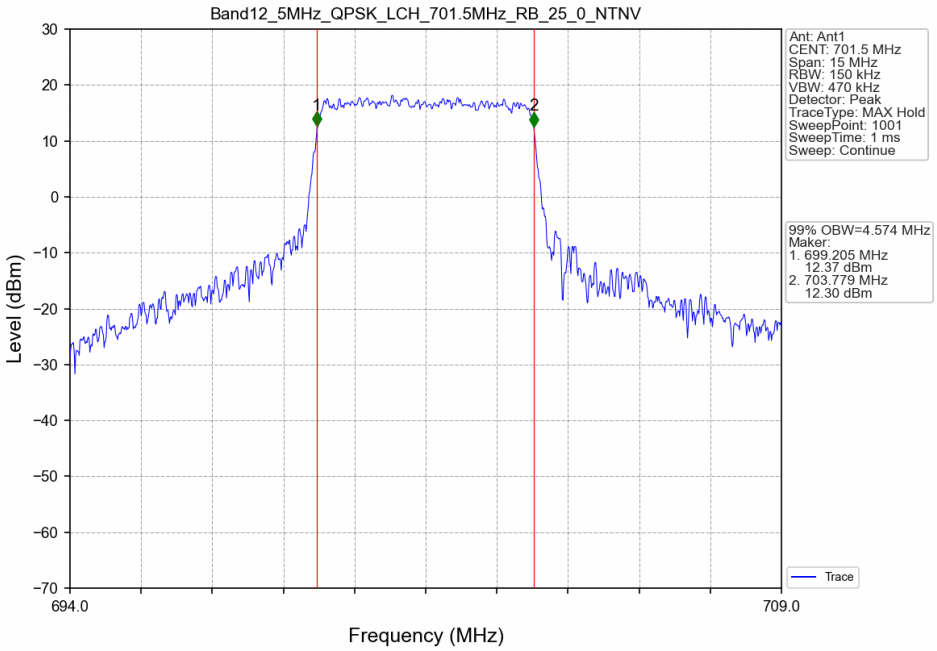
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



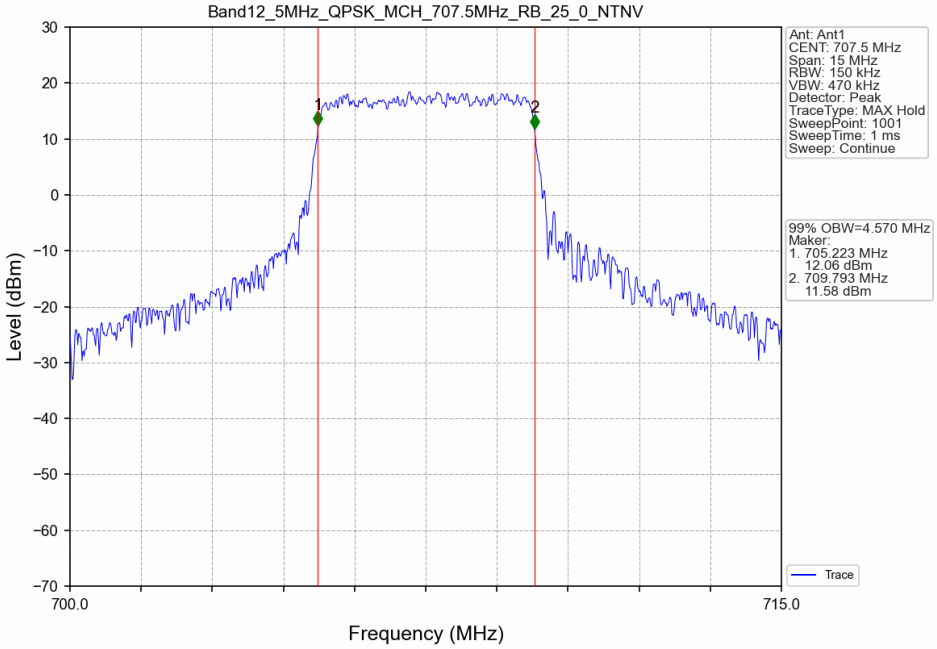
Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



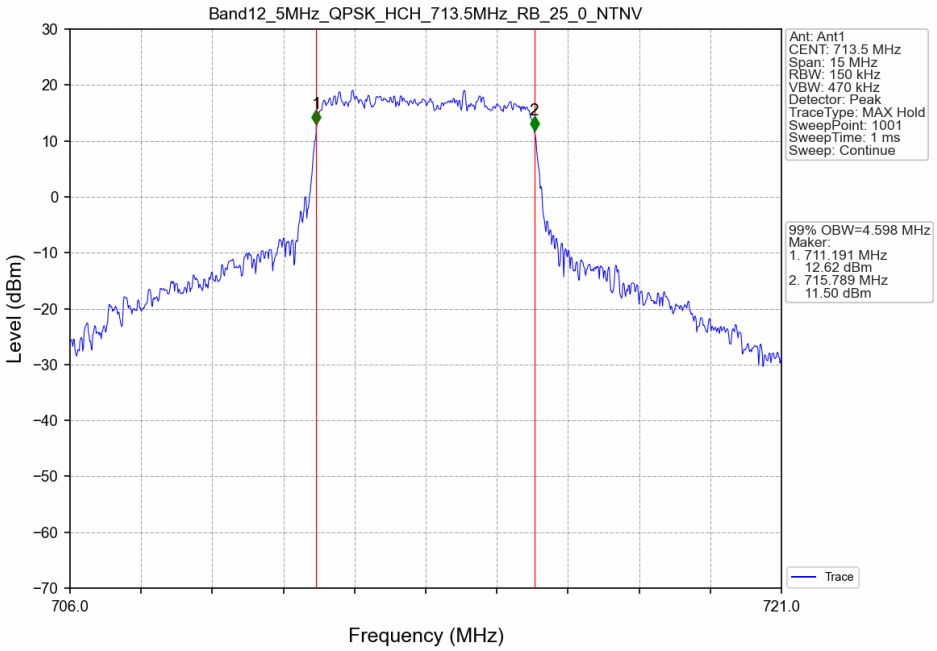
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



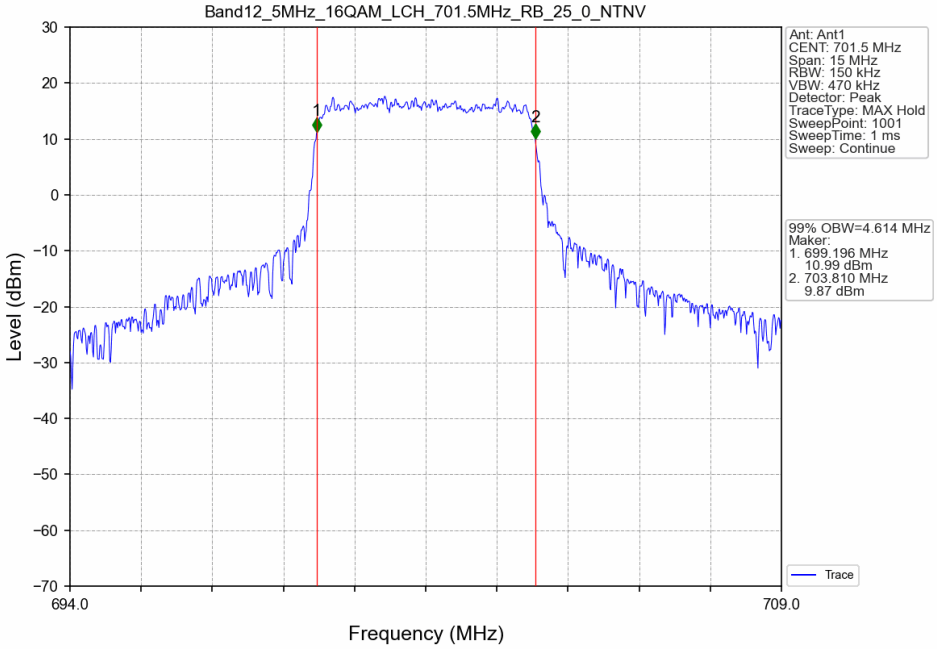
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



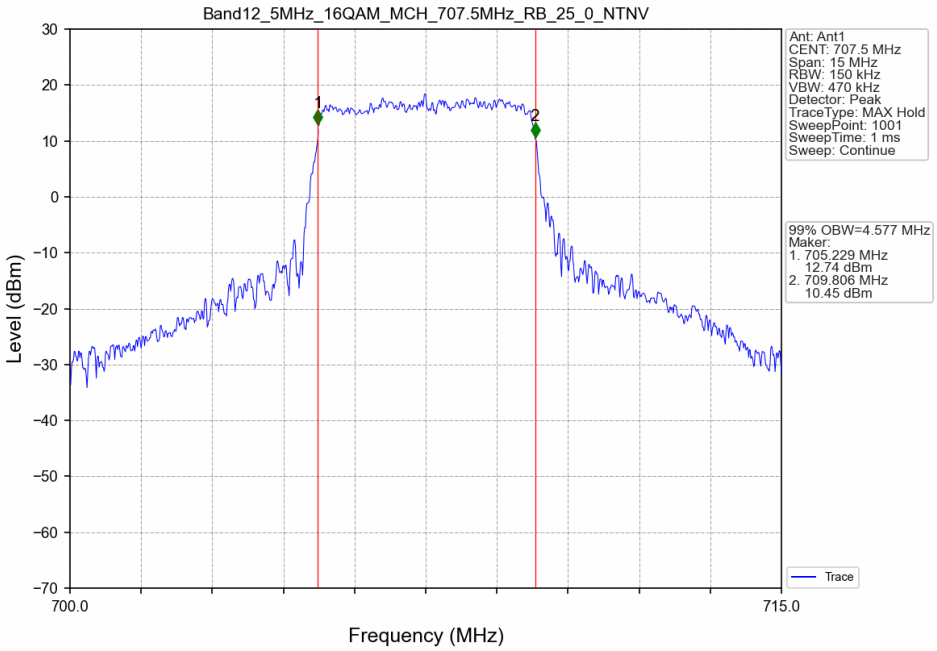
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



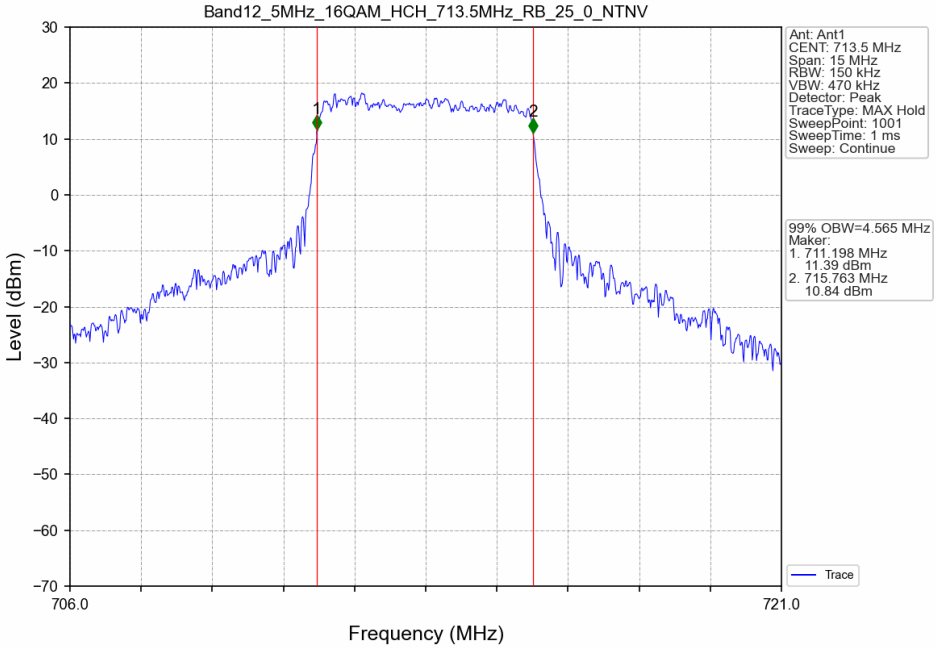
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



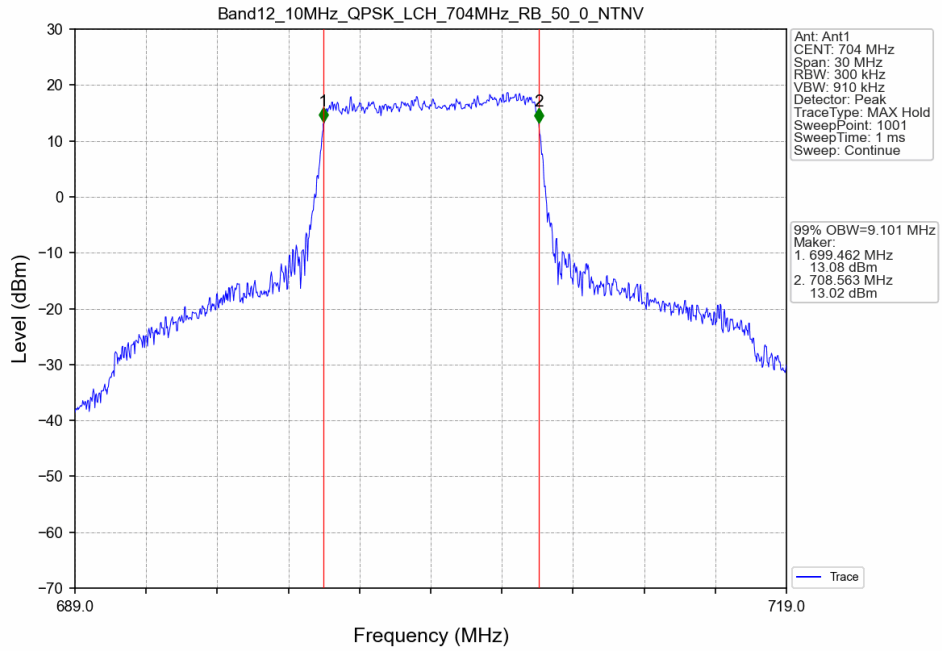
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



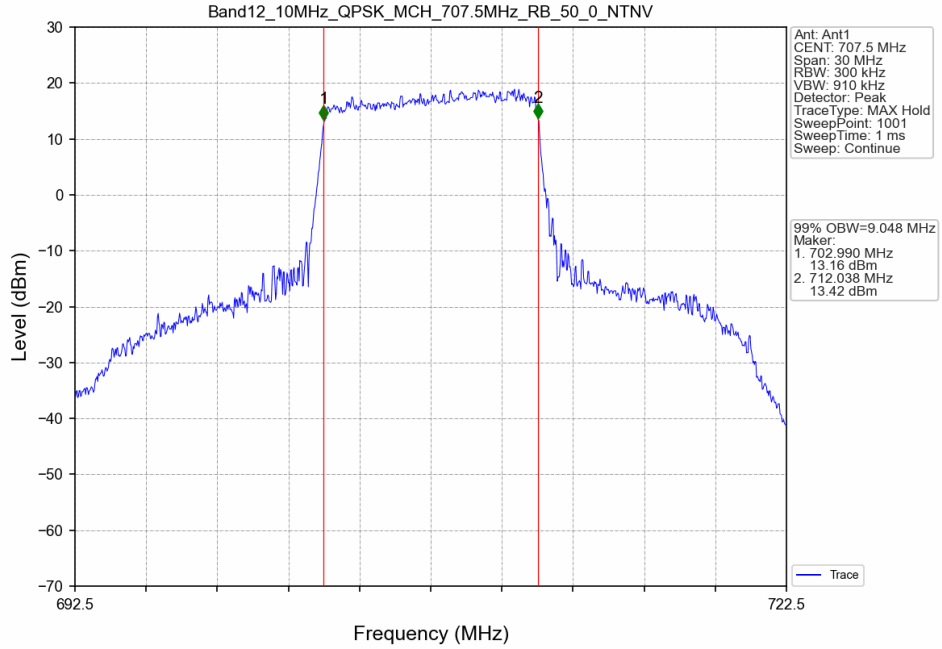
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



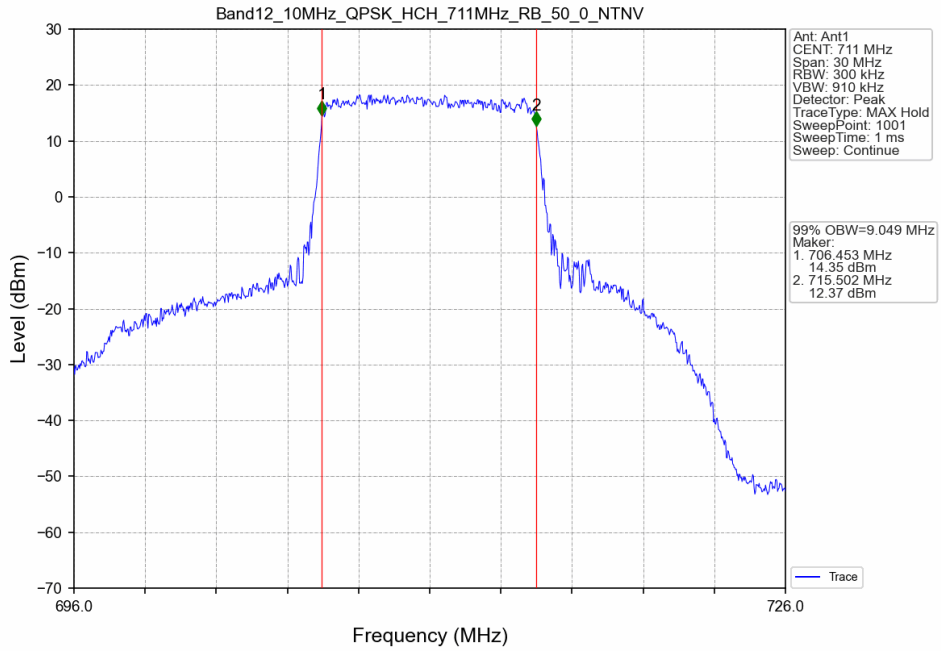
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



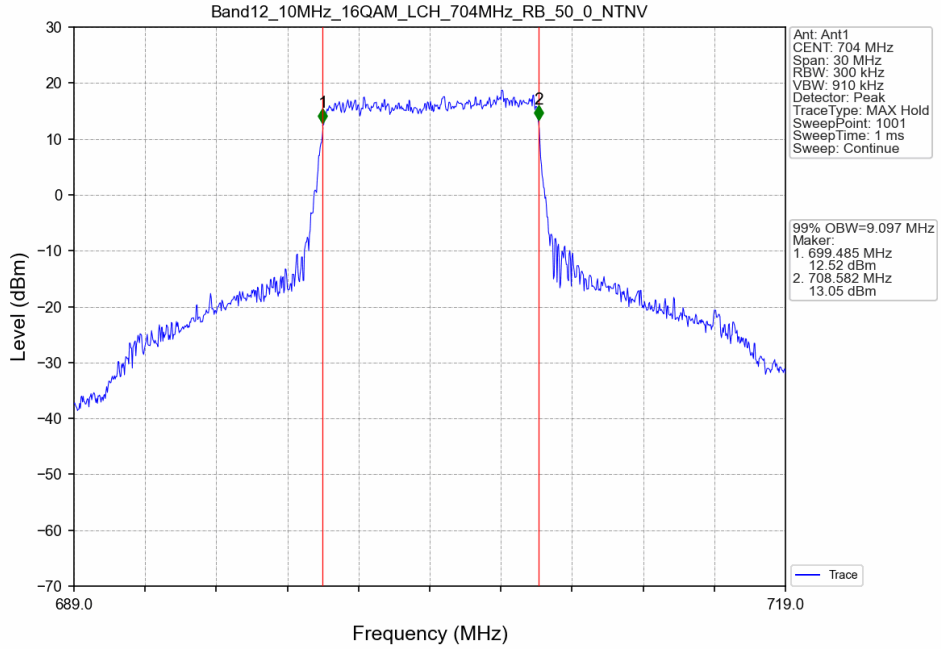
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



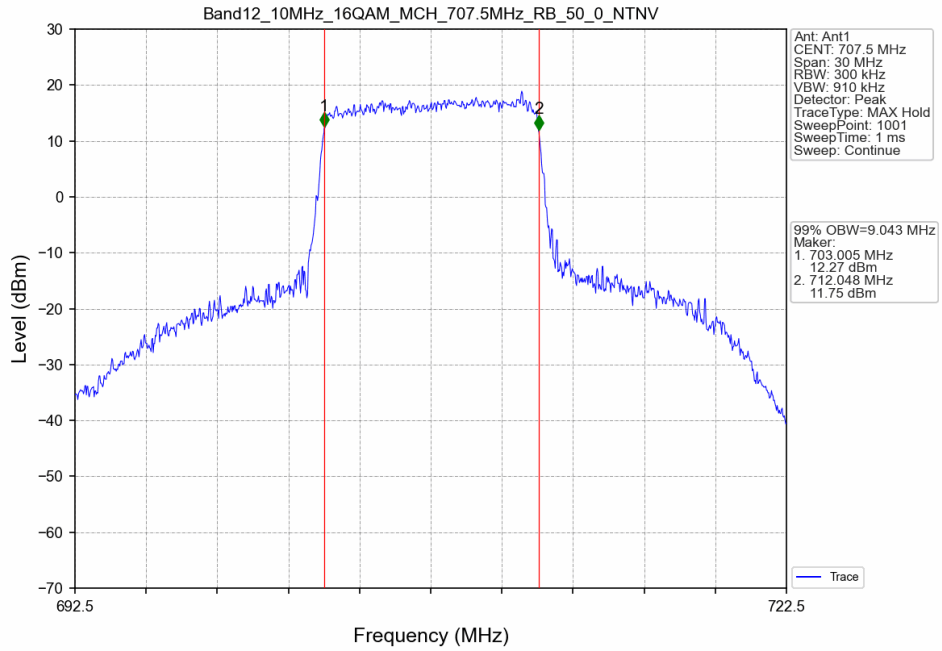
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



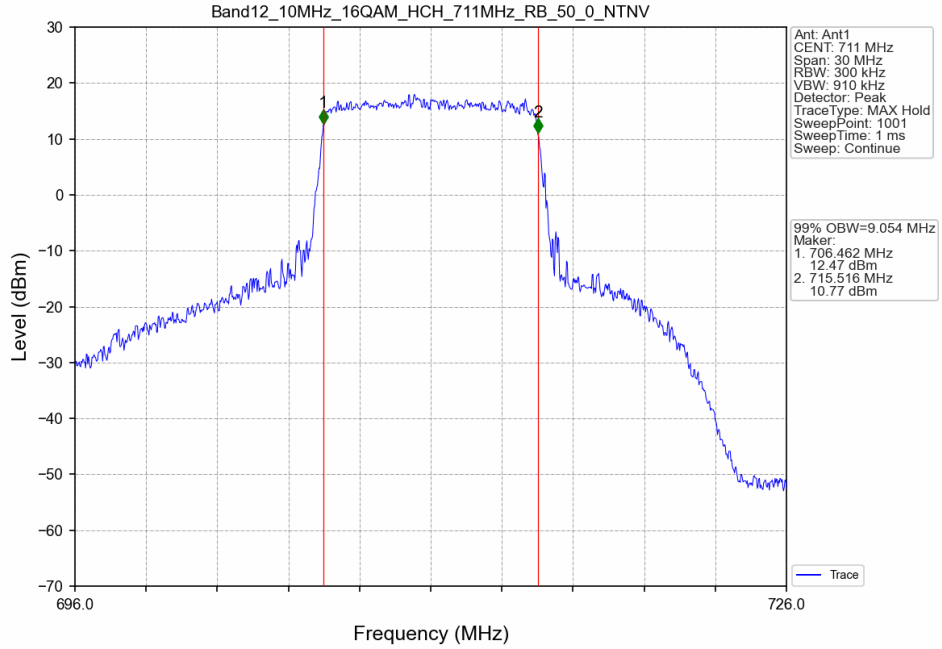
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



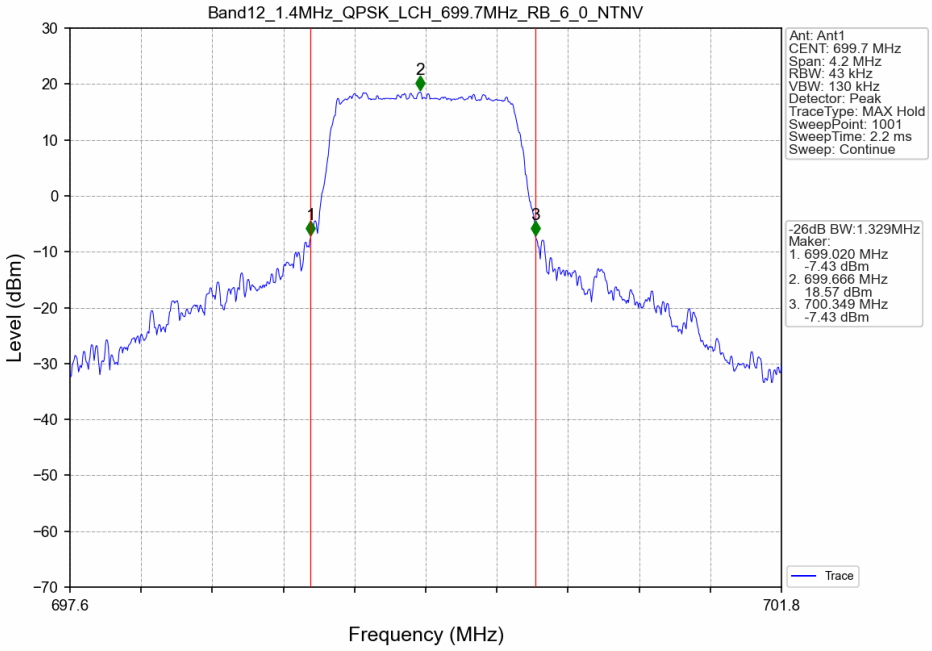
1.2 Band12_XDB

1.2.1 Test Result

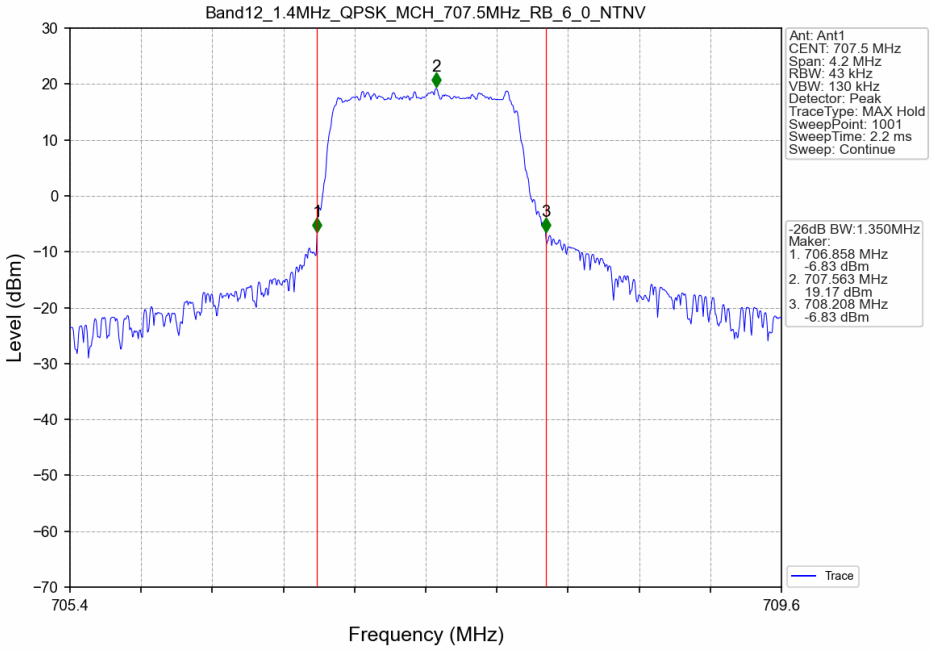
Band: 12 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	699.7	6	0	1.329	/	Pass
		707.5	6	0	1.350	/	Pass
		715.3	6	0	1.587	/	Pass
	16QAM	699.7	6	0	1.547	/	Pass
		707.5	6	0	1.393	/	Pass
		715.3	6	0	1.354	/	Pass
3	QPSK	700.5	15	0	3.304	/	Pass
		707.5	15	0	3.434	/	Pass
		714.5	15	0	3.379	/	Pass
	16QAM	700.5	15	0	3.463	/	Pass
		707.5	15	0	3.599	/	Pass
		714.5	15	0	3.611	/	Pass
5	QPSK	701.5	25	0	5.721	/	Pass
		707.5	25	0	5.887	/	Pass
		713.5	25	0	5.388	/	Pass
	16QAM	701.5	25	0	5.836	/	Pass
		707.5	25	0	5.483	/	Pass
		713.5	25	0	5.655	/	Pass
10	QPSK	704	50	0	10.416	/	Pass
		707.5	50	0	10.209	/	Pass
		711	50	0	10.351	/	Pass
	16QAM	704	50	0	10.219	/	Pass
		707.5	50	0	10.104	/	Pass
		711	50	0	10.440	/	Pass

1.2.2 Test Graph

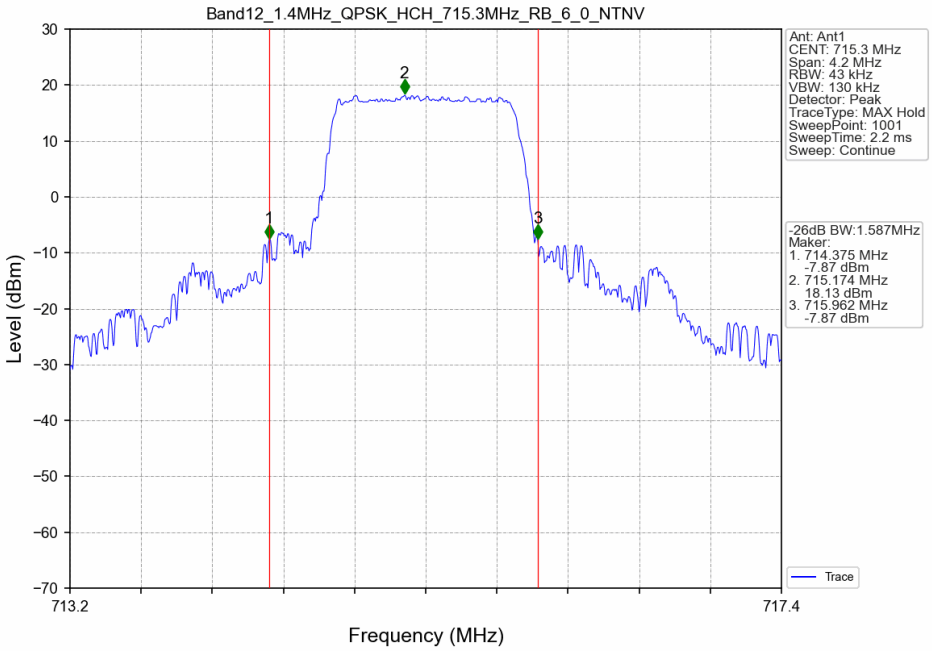
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV



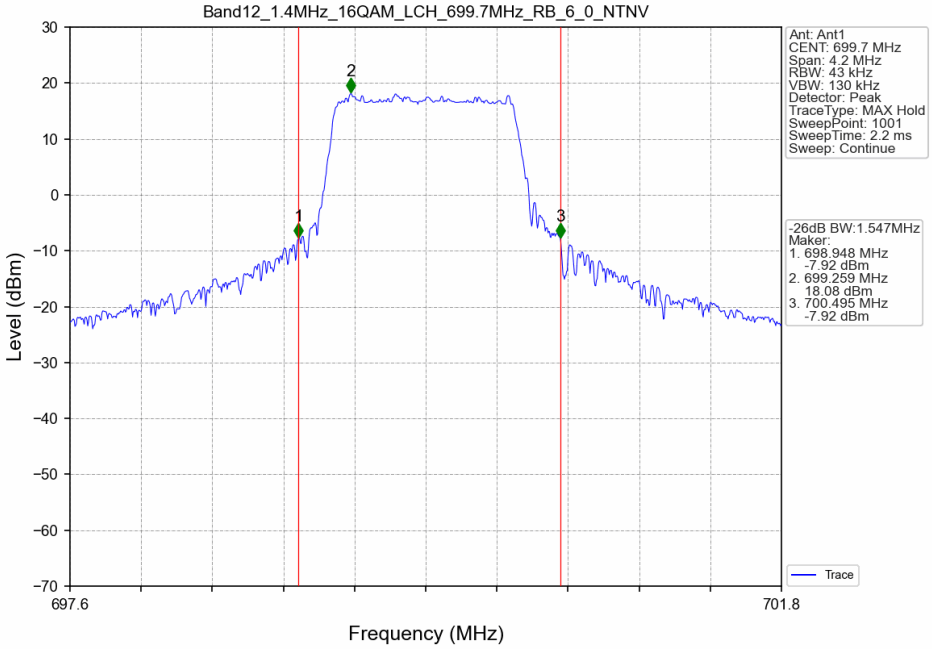
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



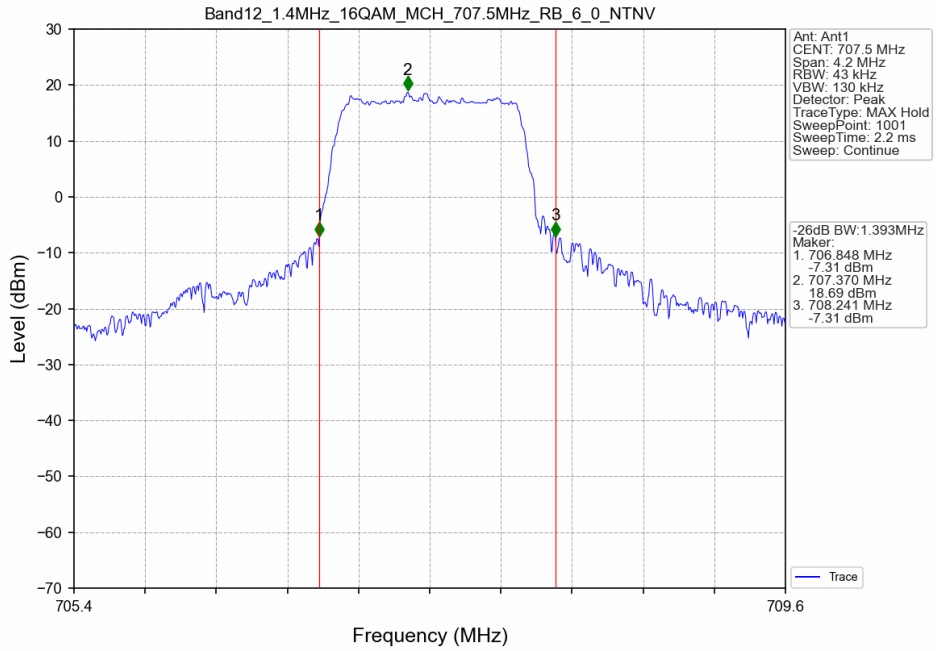
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



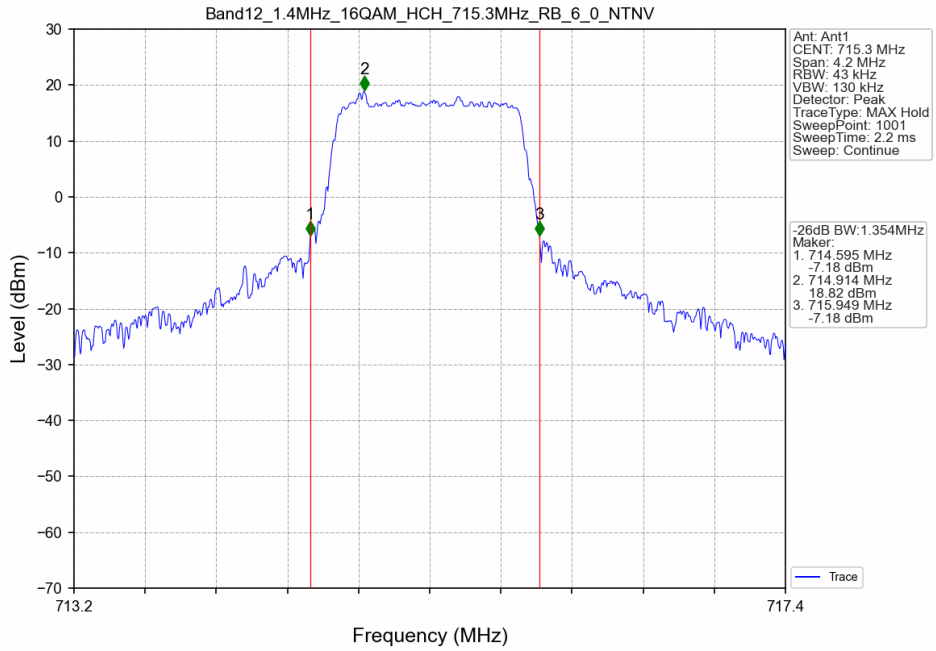
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



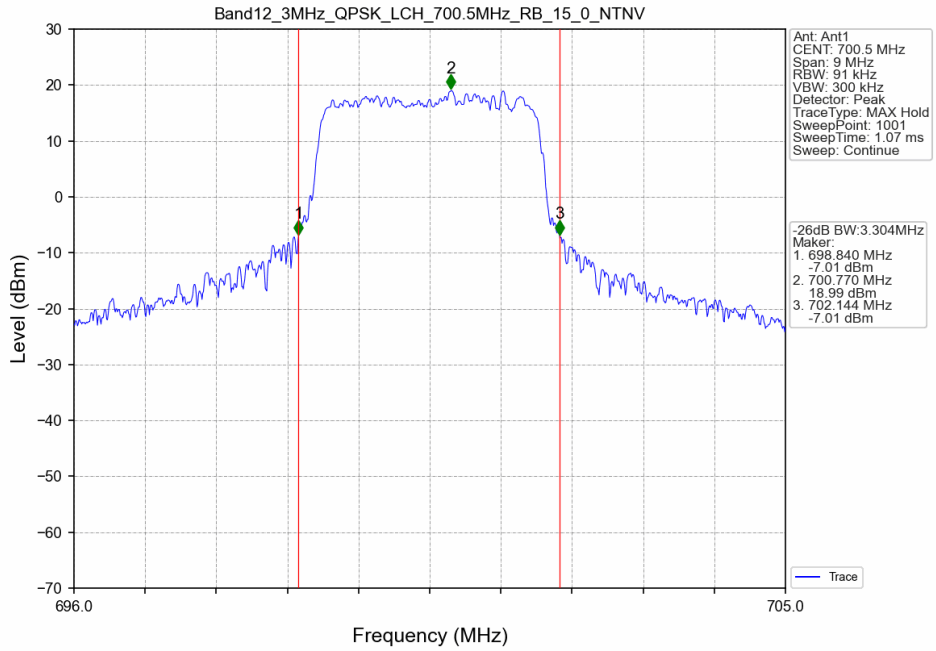
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



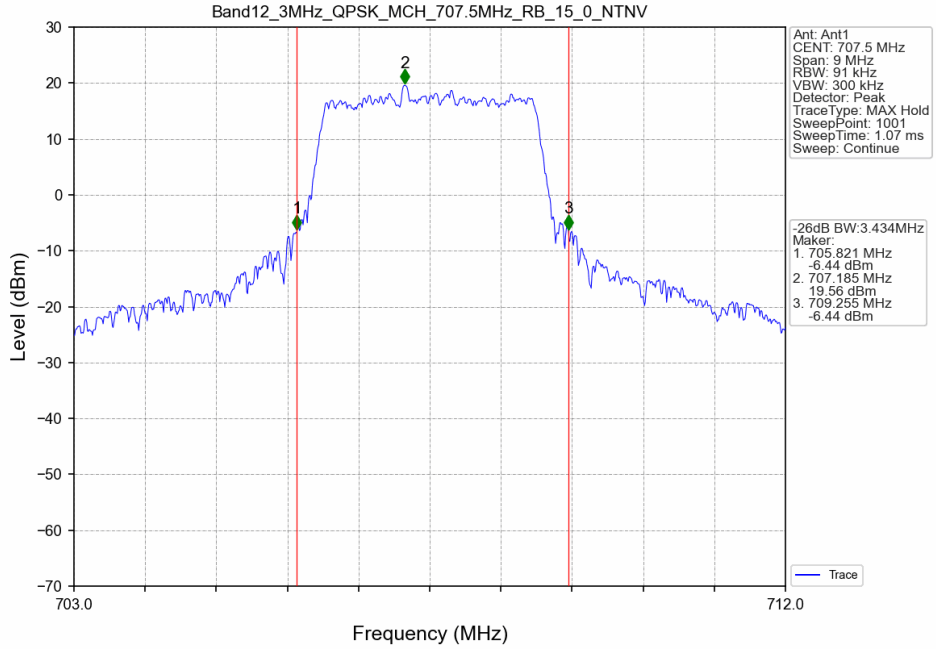
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



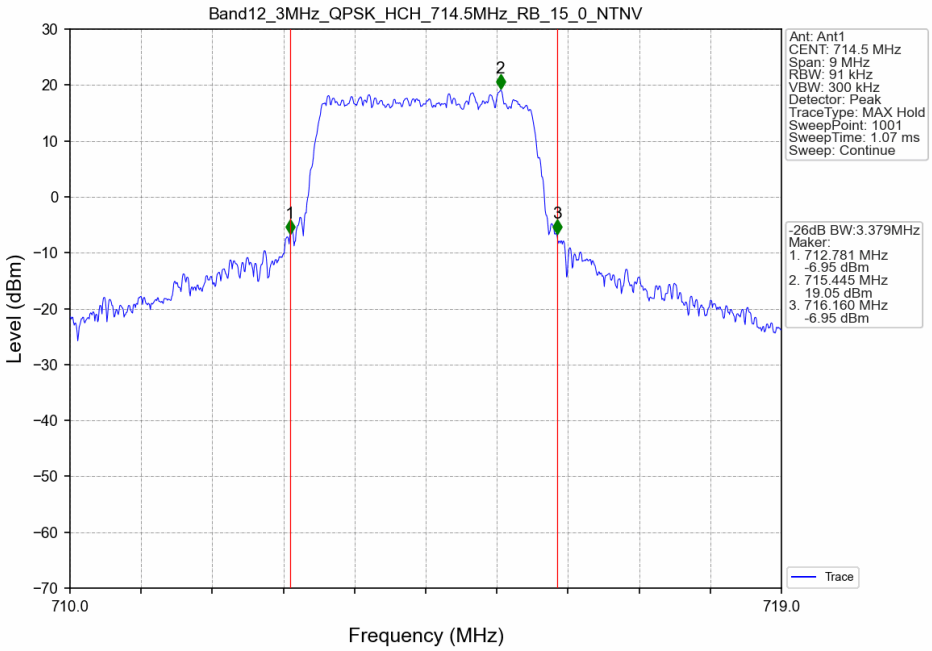
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



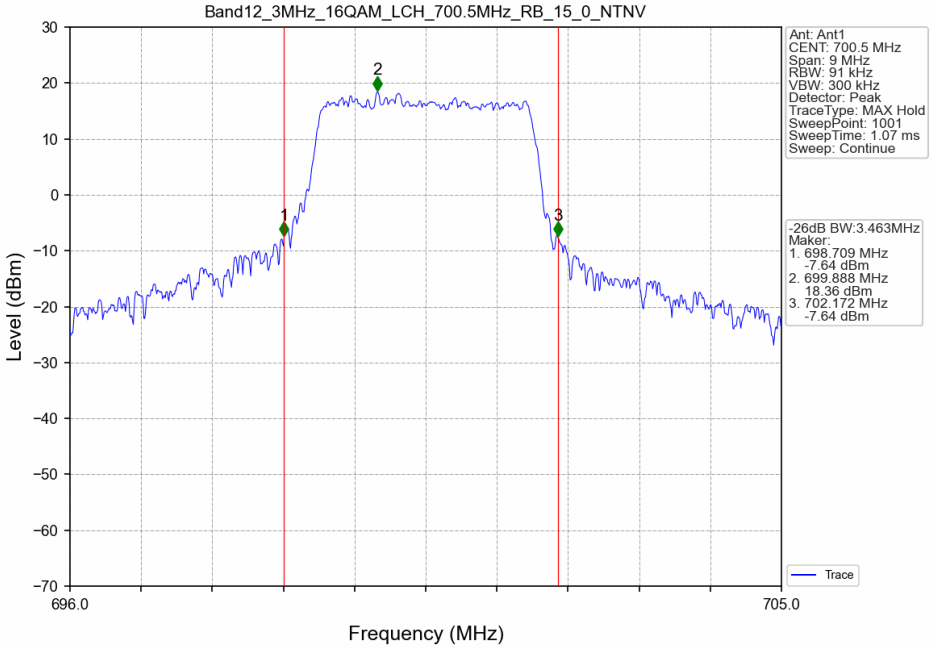
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



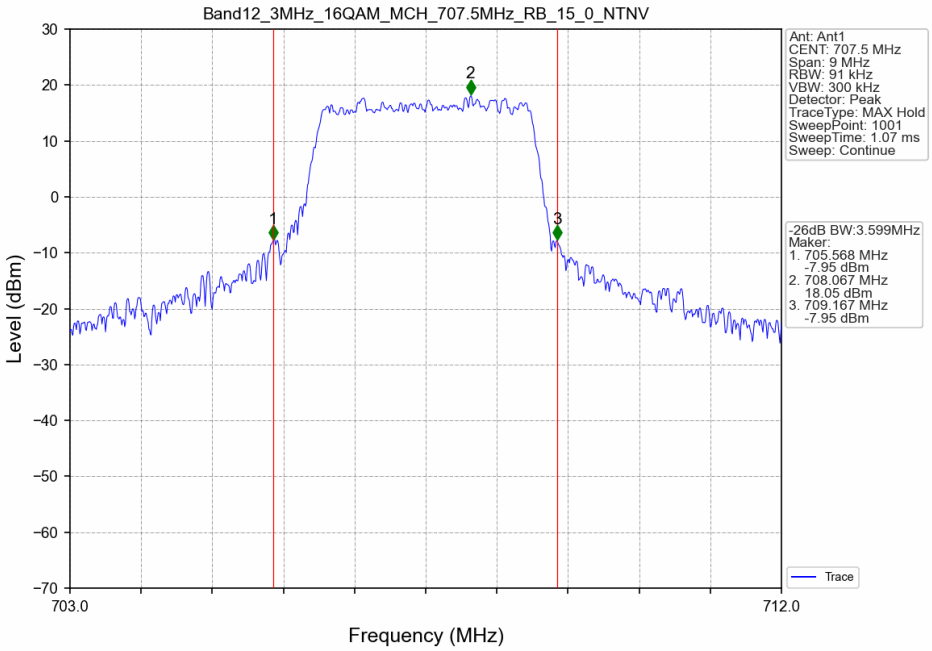
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



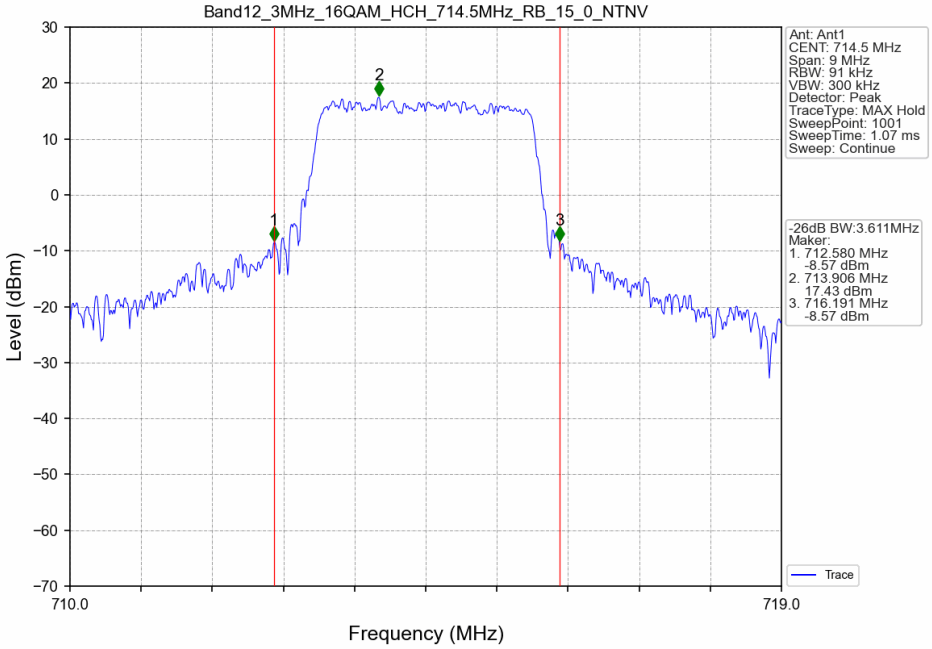
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



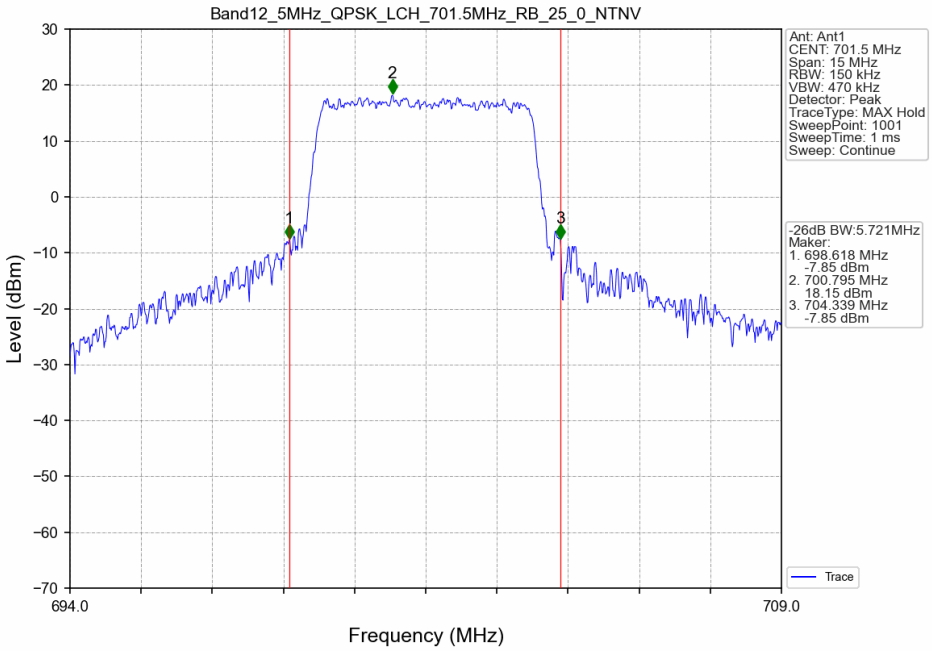
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



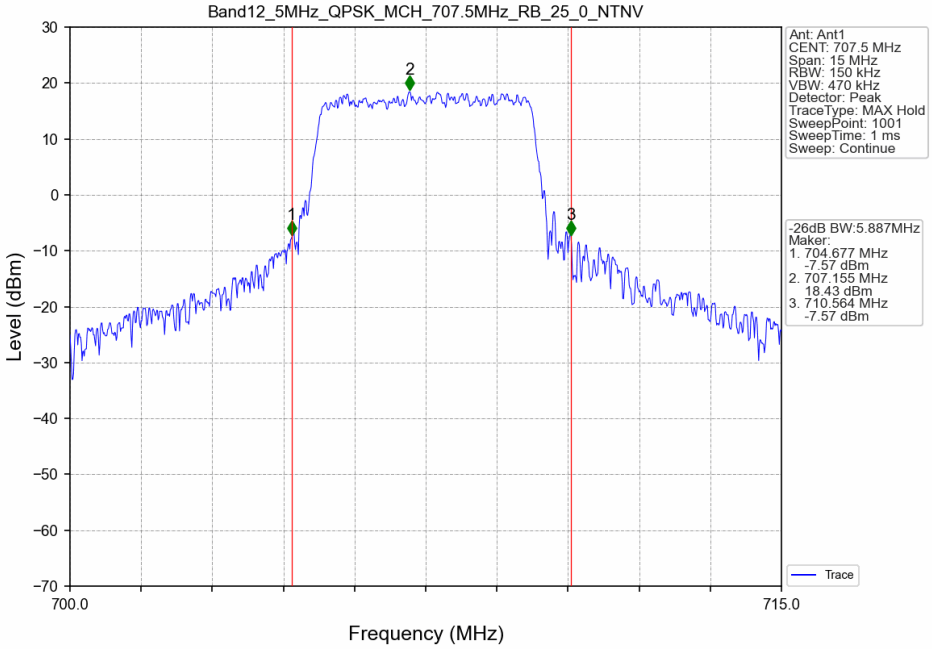
Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



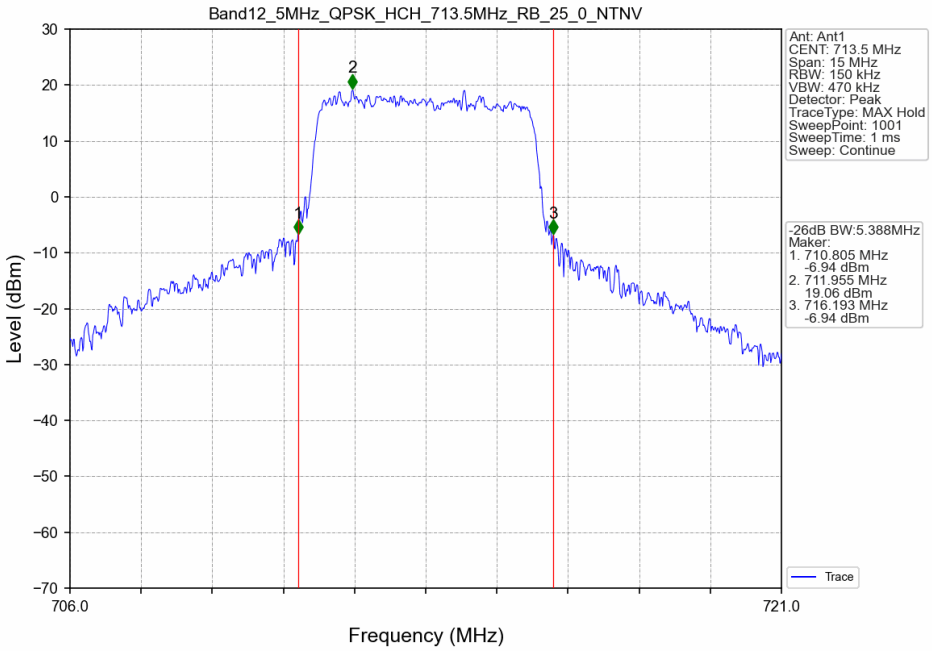
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



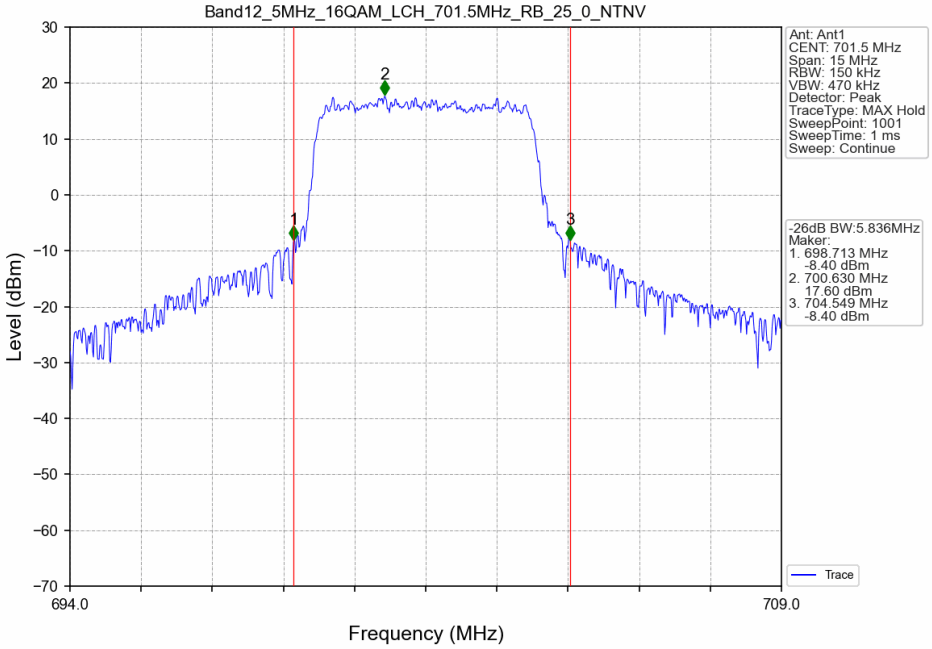
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



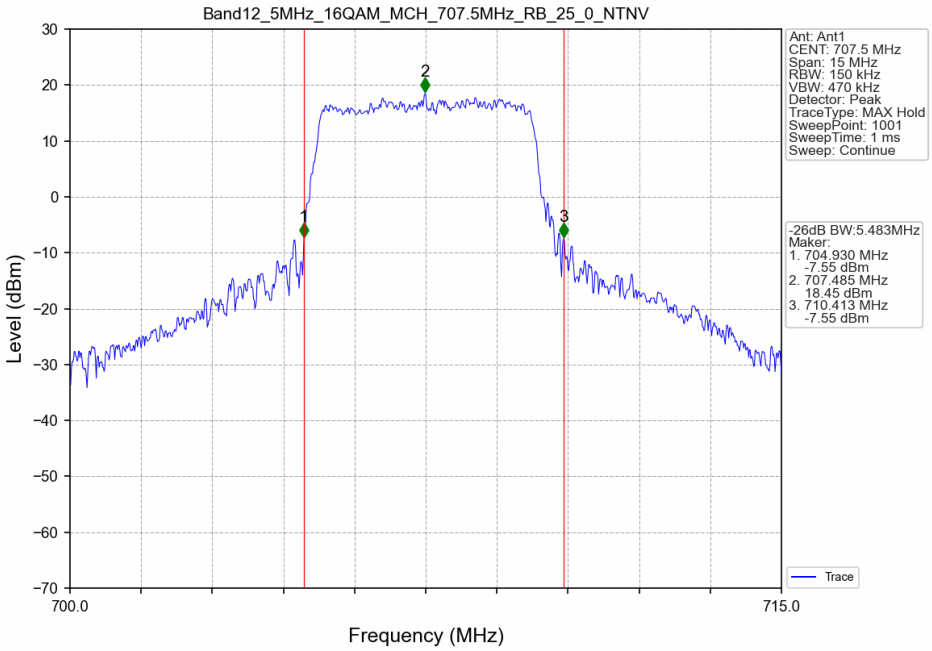
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



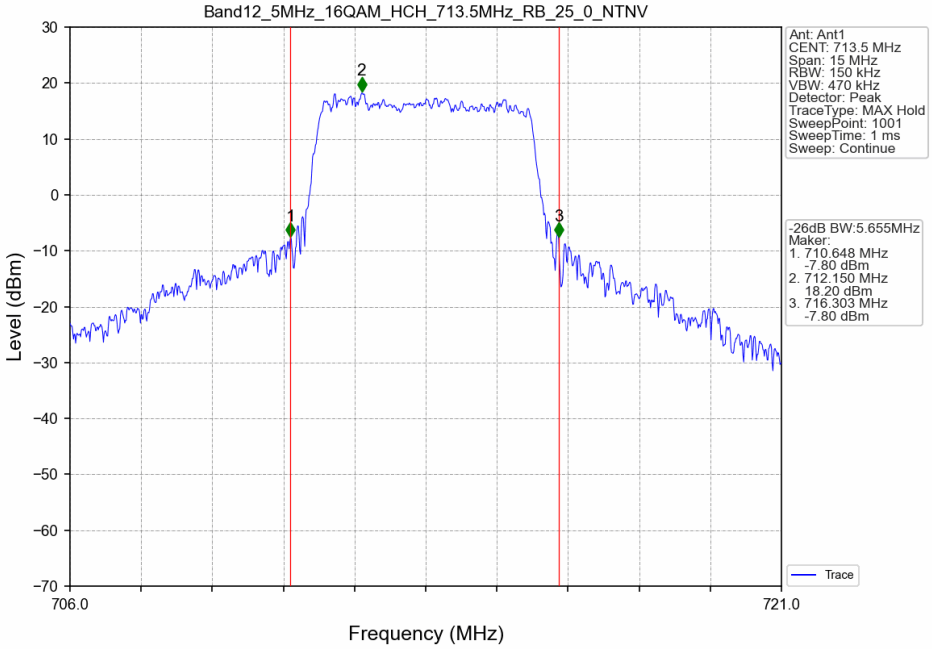
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



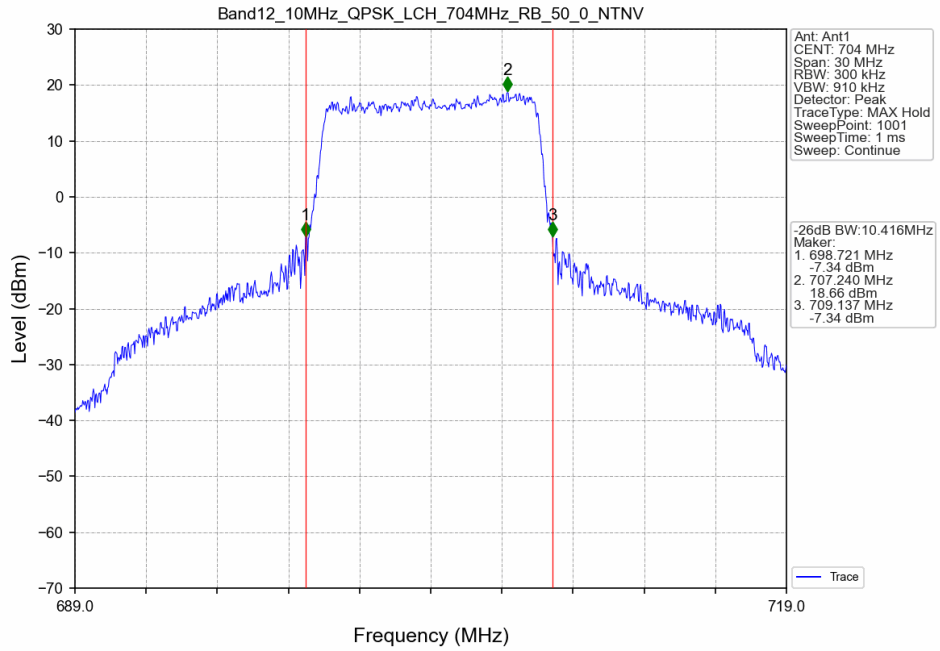
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



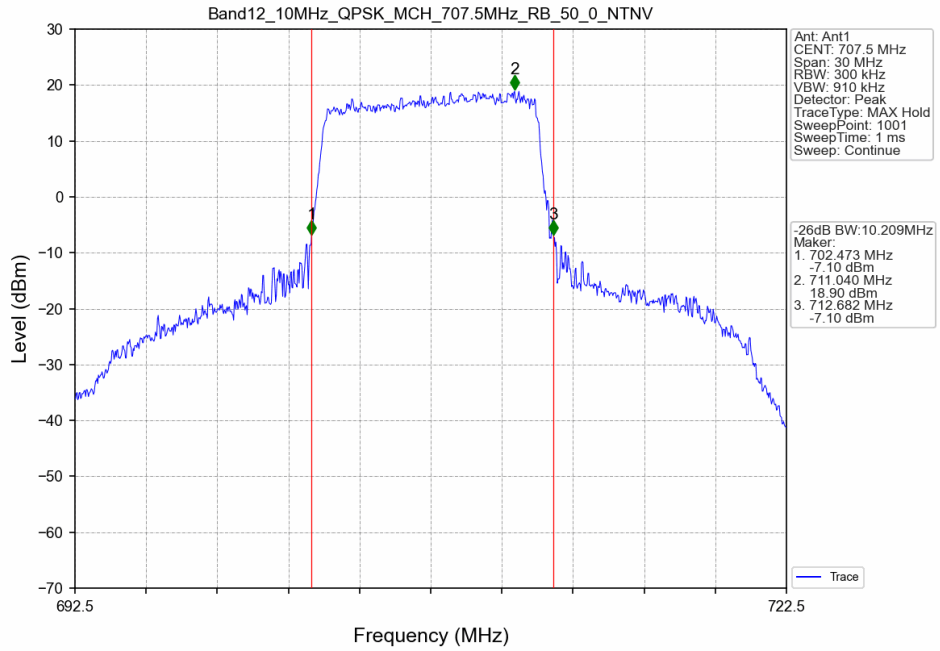
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



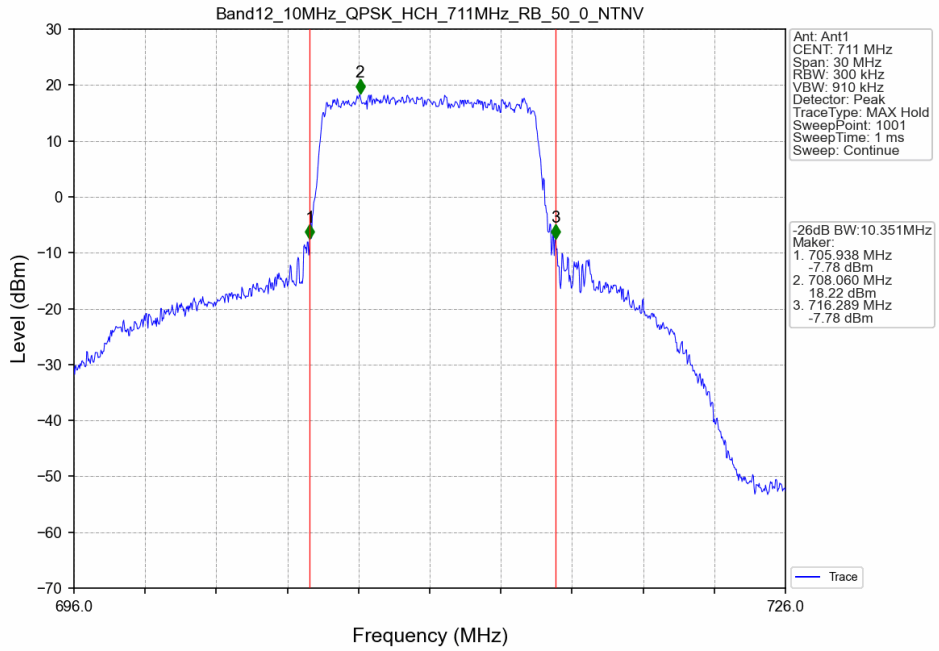
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



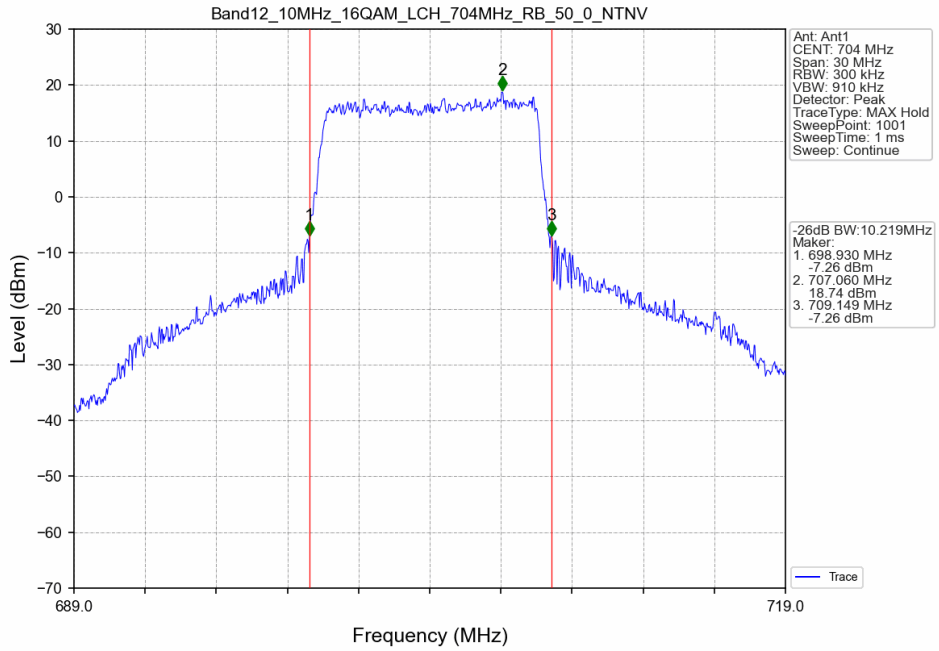
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



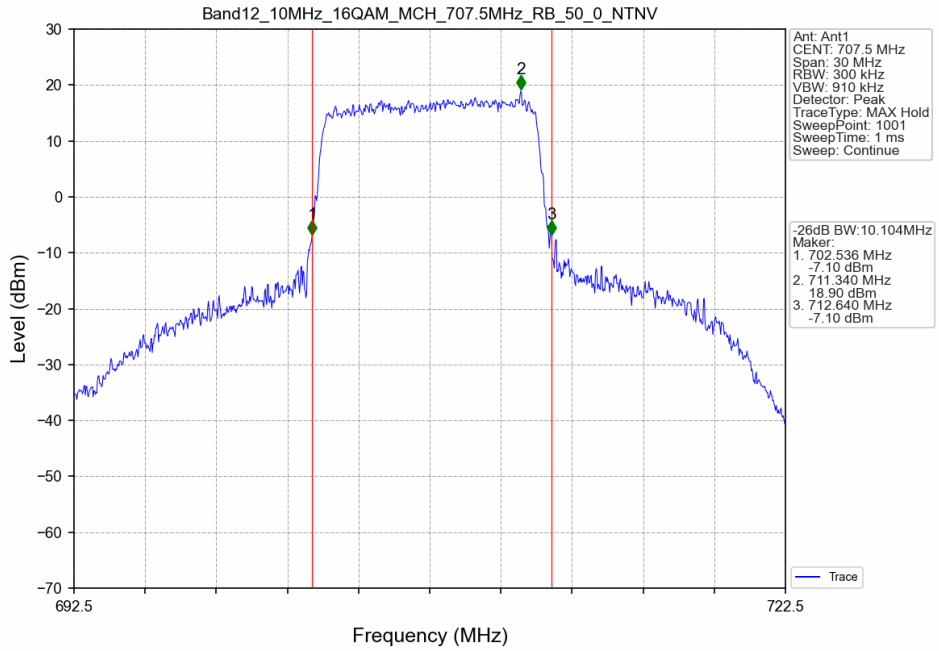
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



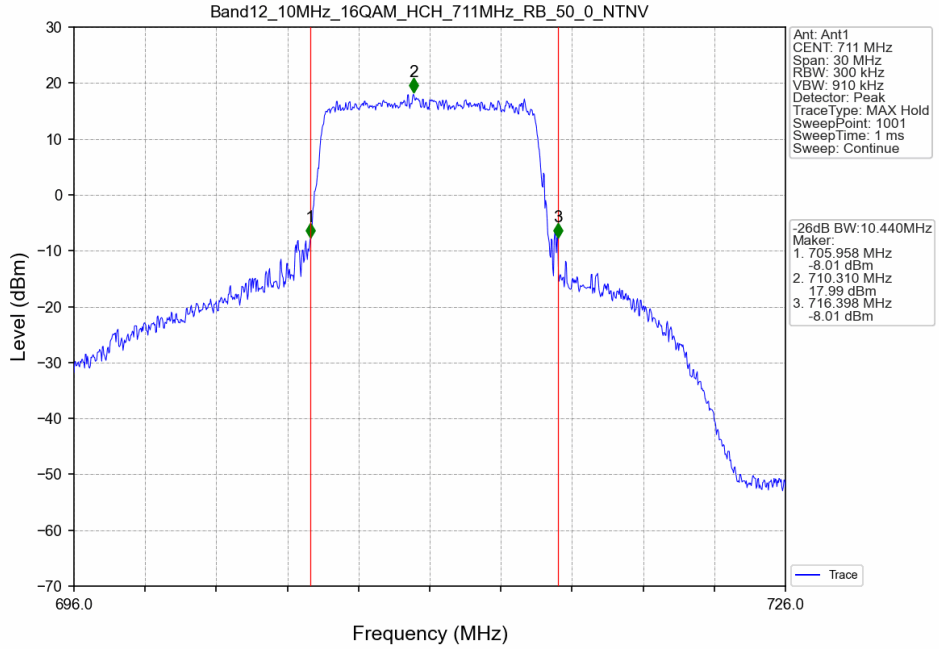
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



2. 99% & 26dB Bandwidth

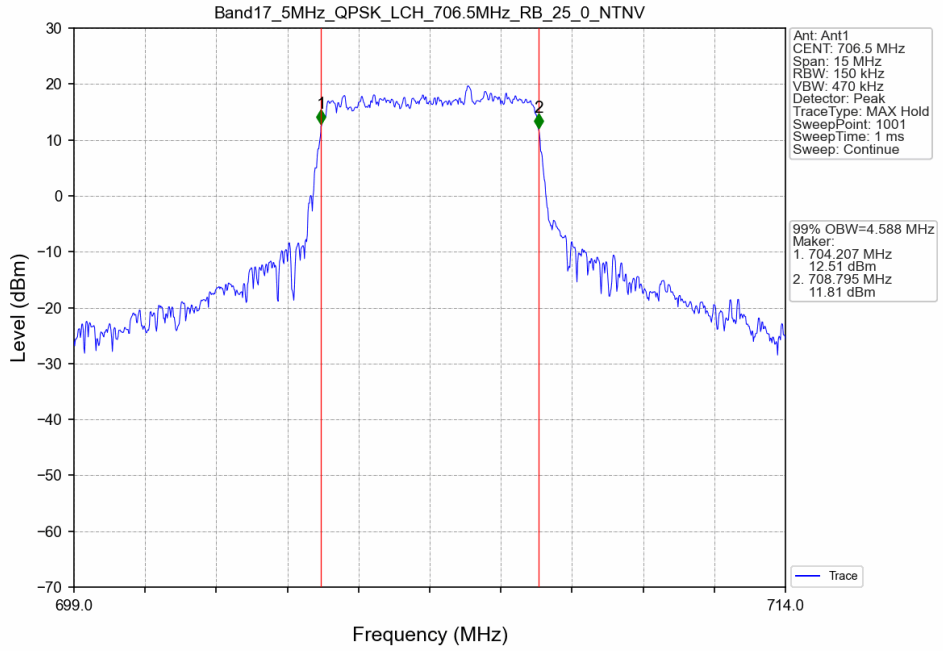
2.1 Band17_OBW

2.1.1 Test Result

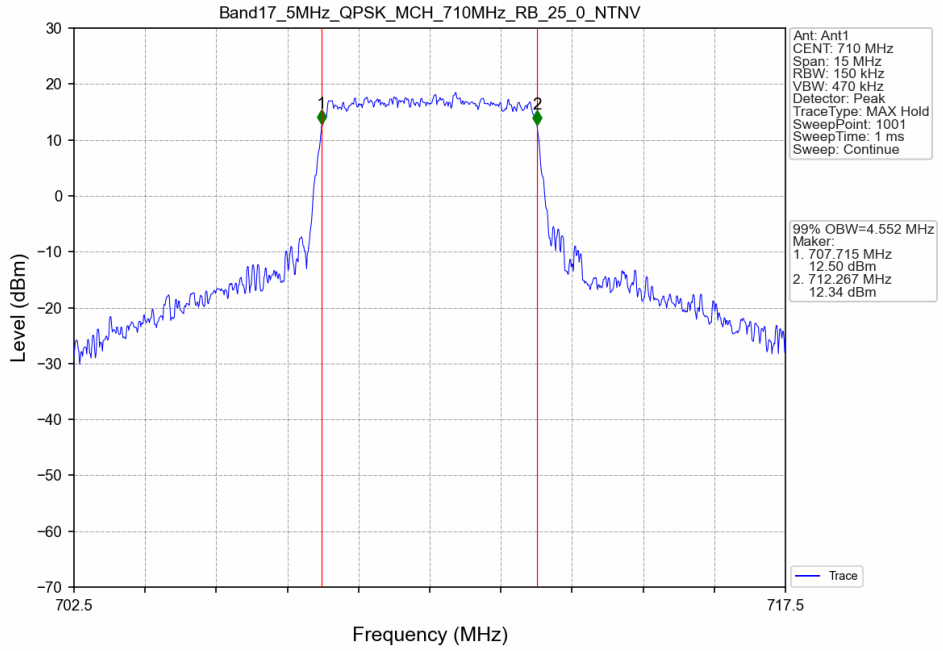
Band: 17 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	706.5	25	0	4.588	/	Pass
		710	25	0	4.552	/	Pass
		713.5	25	0	4.580	/	Pass
	16QAM	706.5	25	0	4.560	/	Pass
		710	25	0	4.585	/	Pass
		713.5	25	0	4.594	/	Pass
10	QPSK	709	50	0	9.040	/	Pass
		710	50	0	9.043	/	Pass
		711	50	0	9.091	/	Pass
	16QAM	709	50	0	9.031	/	Pass
		710	50	0	9.019	/	Pass
		711	50	0	9.069	/	Pass

2.1.2 Test Graph

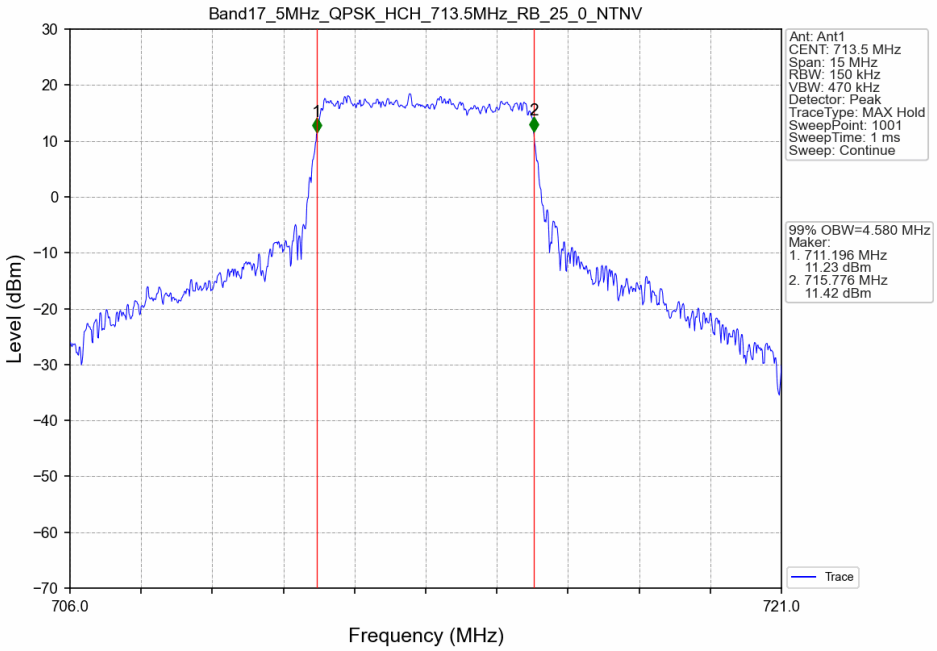
Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV



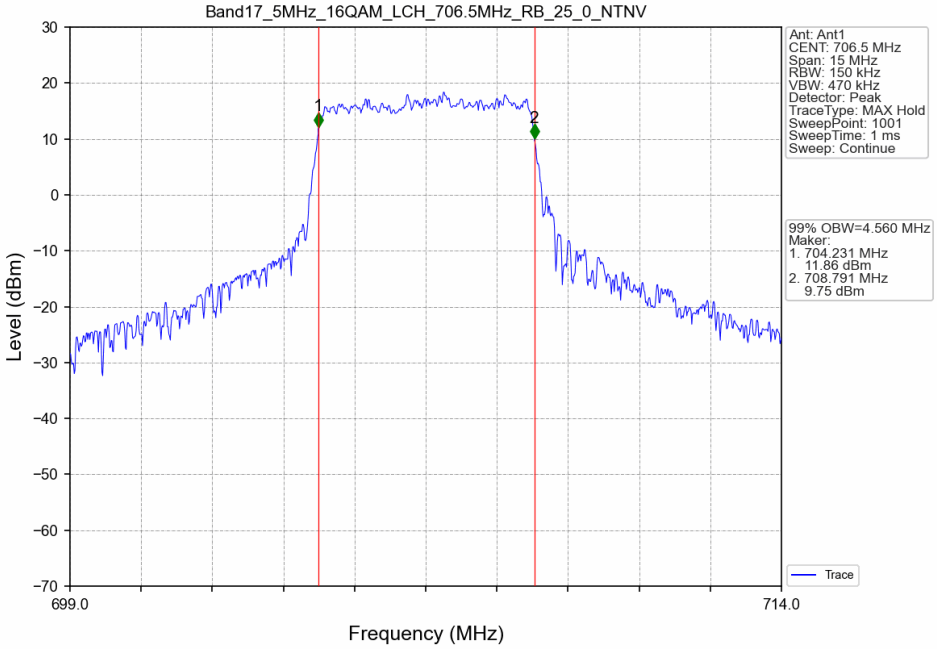
Band17_5MHz_QPSK_MCH_710MHz_RB_25_0_NTNV



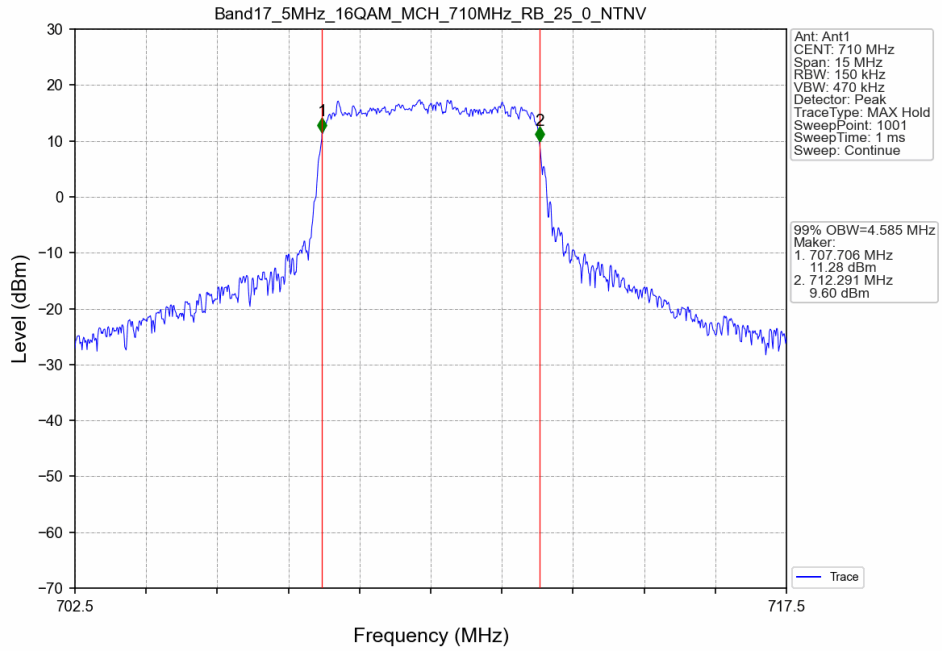
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



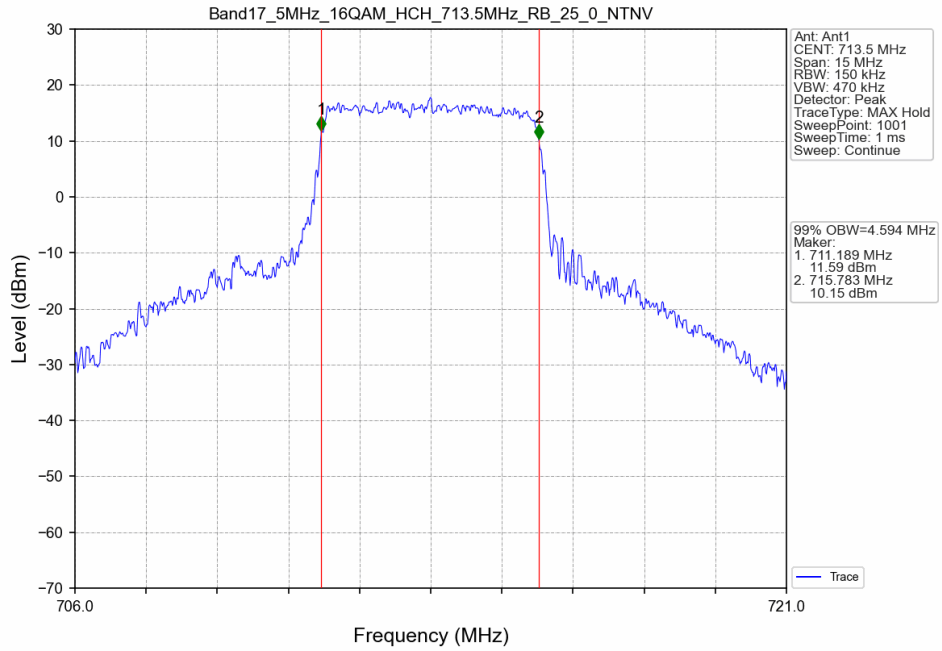
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



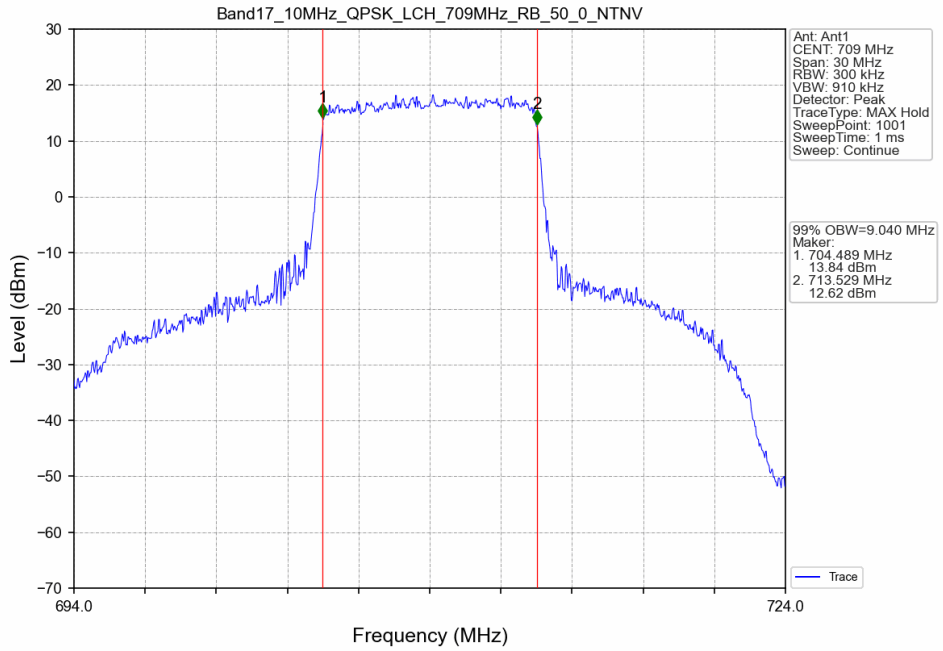
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



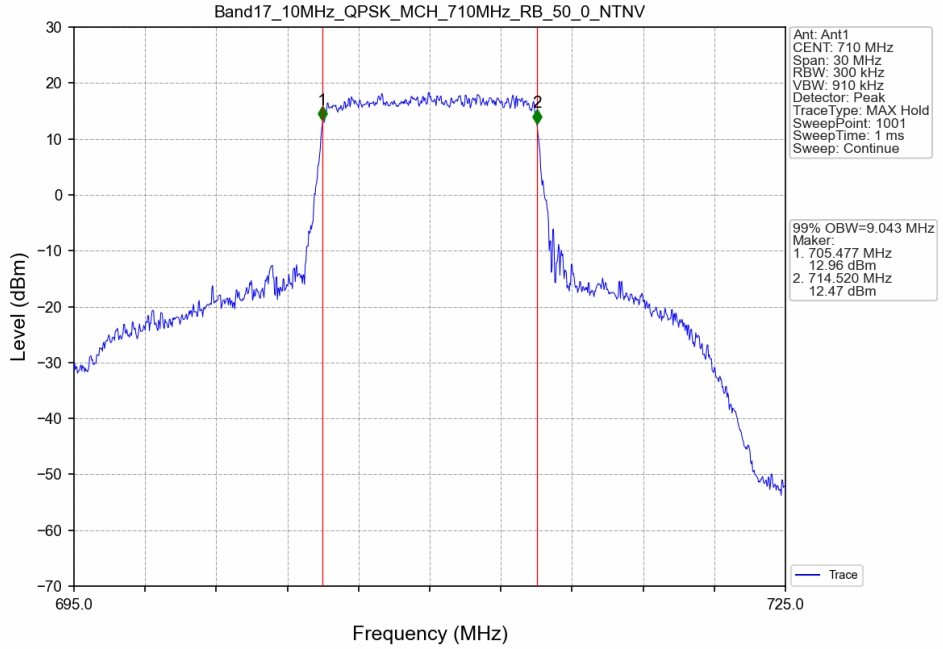
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



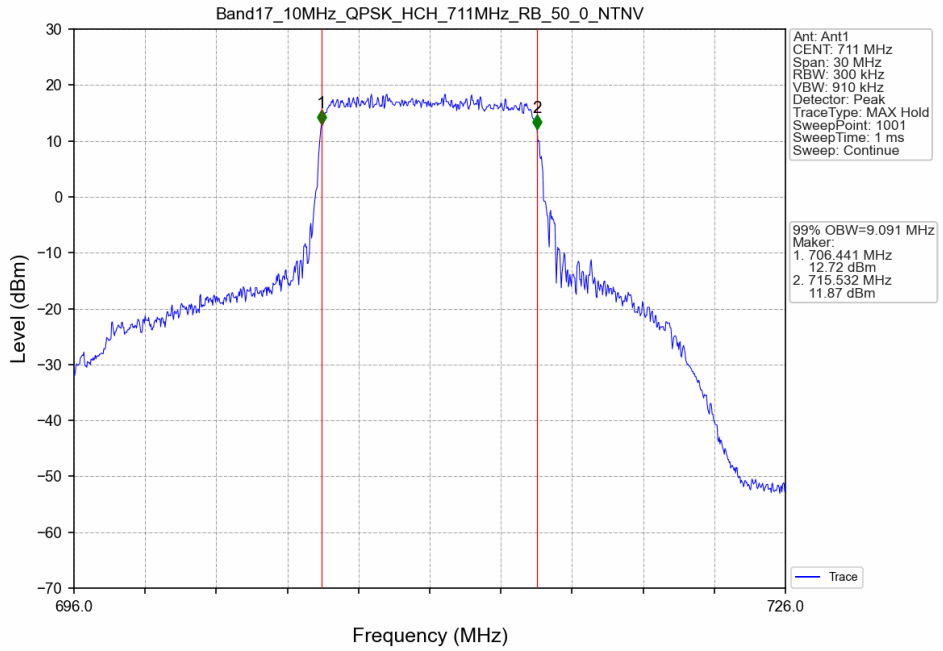
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



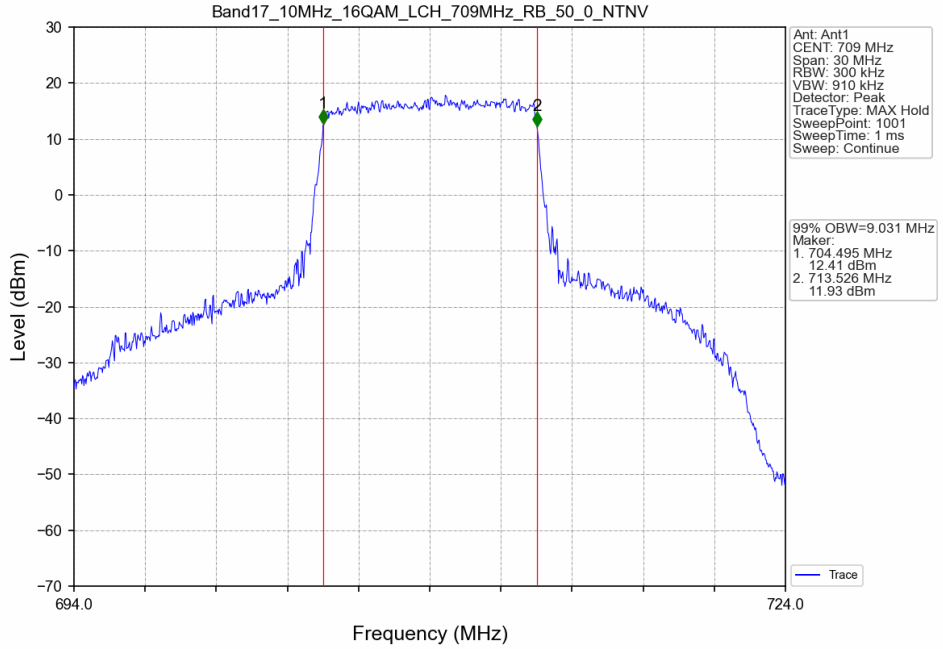
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



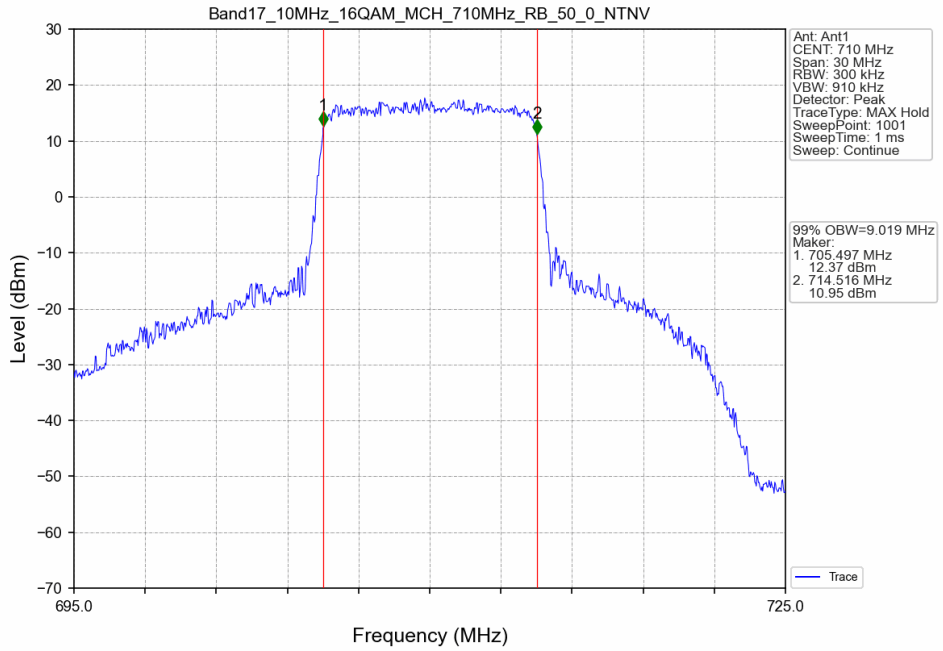
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



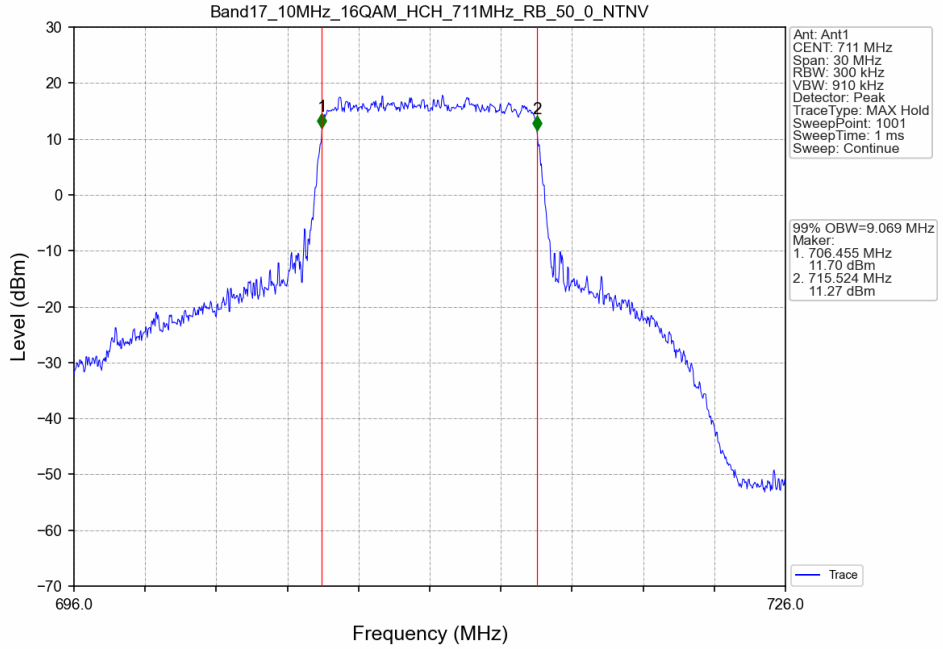
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



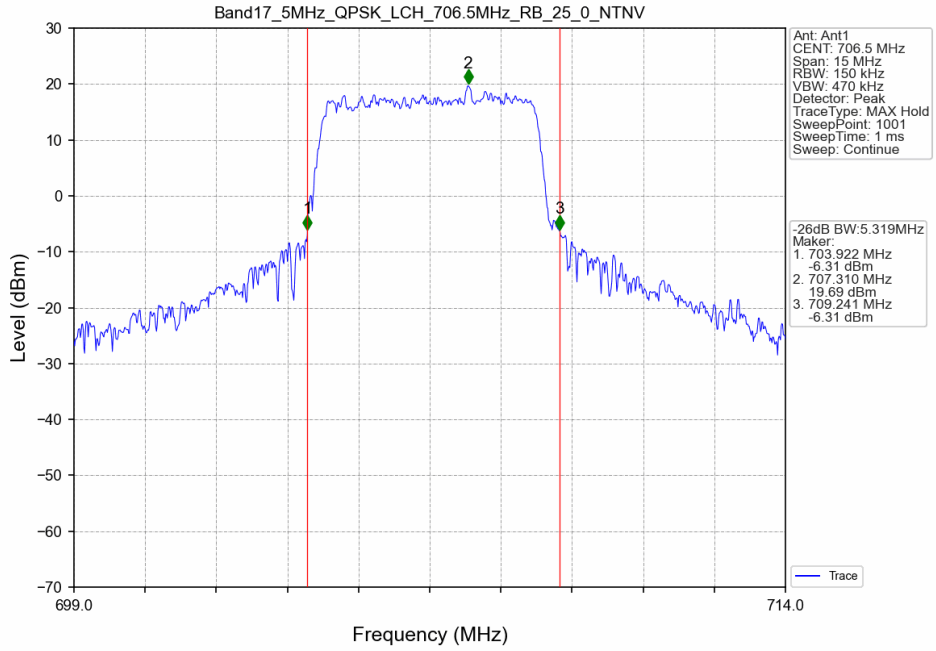
2.2 Band17_XDB

2.2.1 Test Result

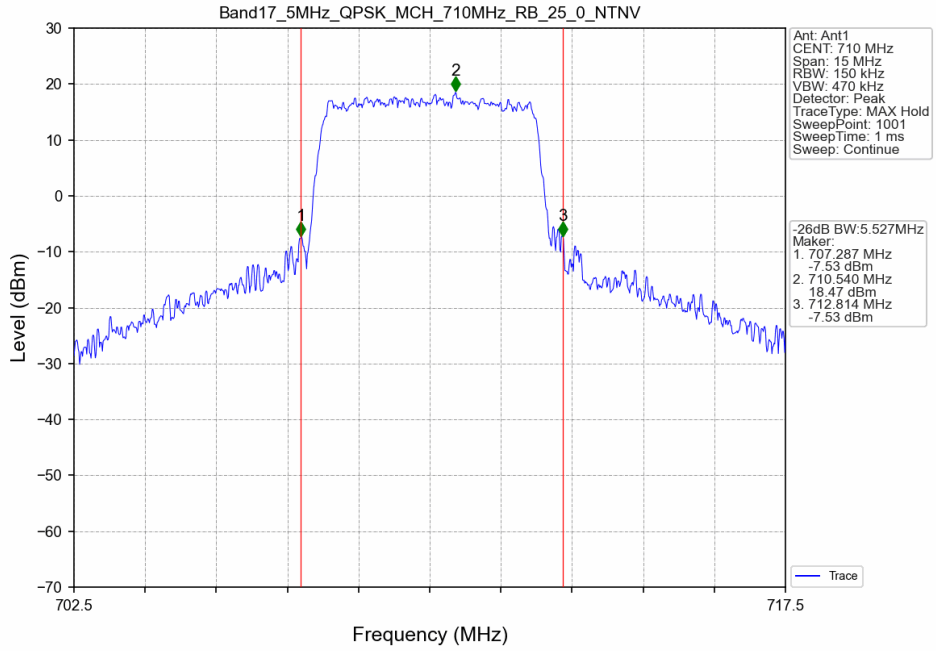
Band: 17 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	706.5	25	0	5.319	/	Pass
		710	25	0	5.527	/	Pass
		713.5	25	0	5.580	/	Pass
	16QAM	706.5	25	0	5.565	/	Pass
		710	25	0	5.588	/	Pass
		713.5	25	0	5.543	/	Pass
10	QPSK	709	50	0	10.021	/	Pass
		710	50	0	10.350	/	Pass
		711	50	0	10.358	/	Pass
	16QAM	709	50	0	10.565	/	Pass
		710	50	0	10.000	/	Pass
		711	50	0	10.357	/	Pass

2.2.2 Test Graph

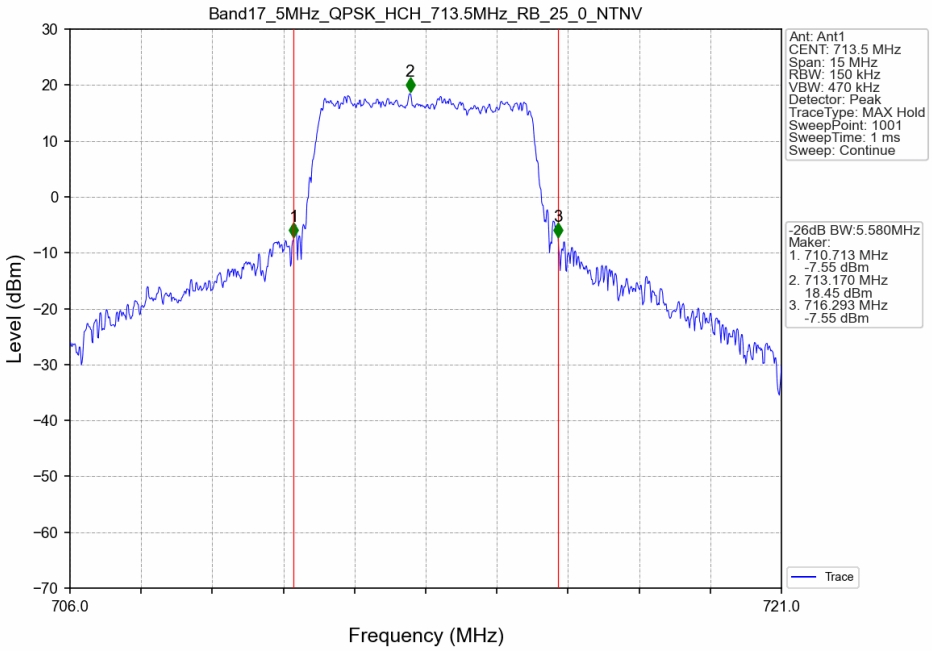
Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV



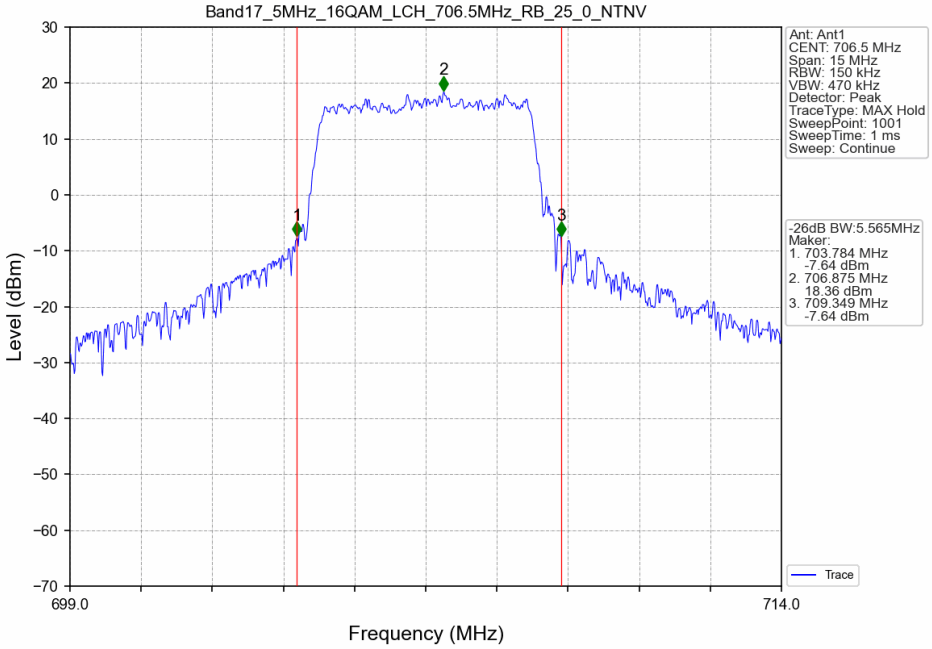
Band17_5MHz_QPSK_MCH_710MHz_RB_25_0_NTNV



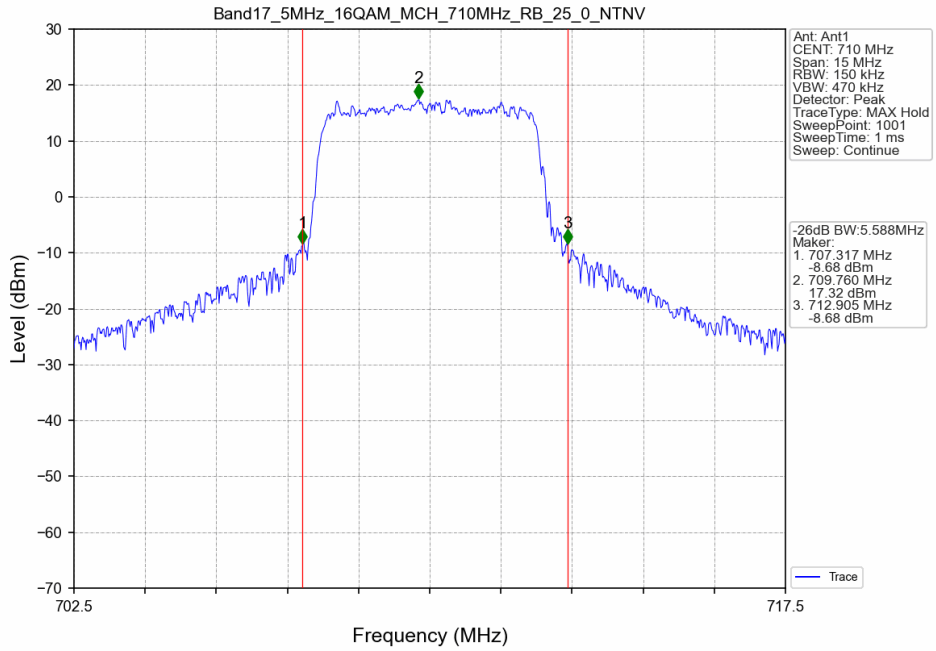
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



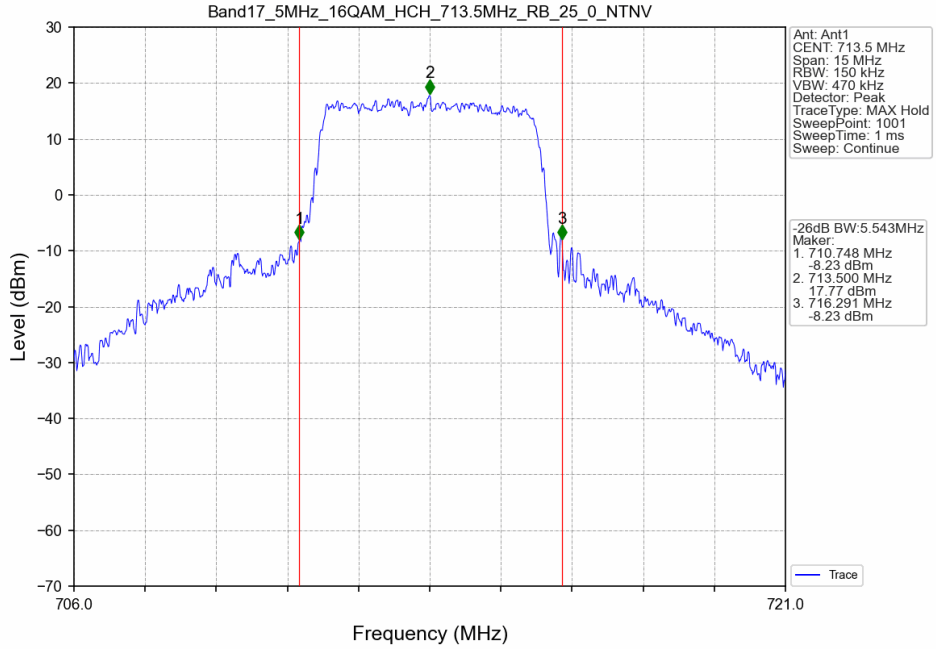
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



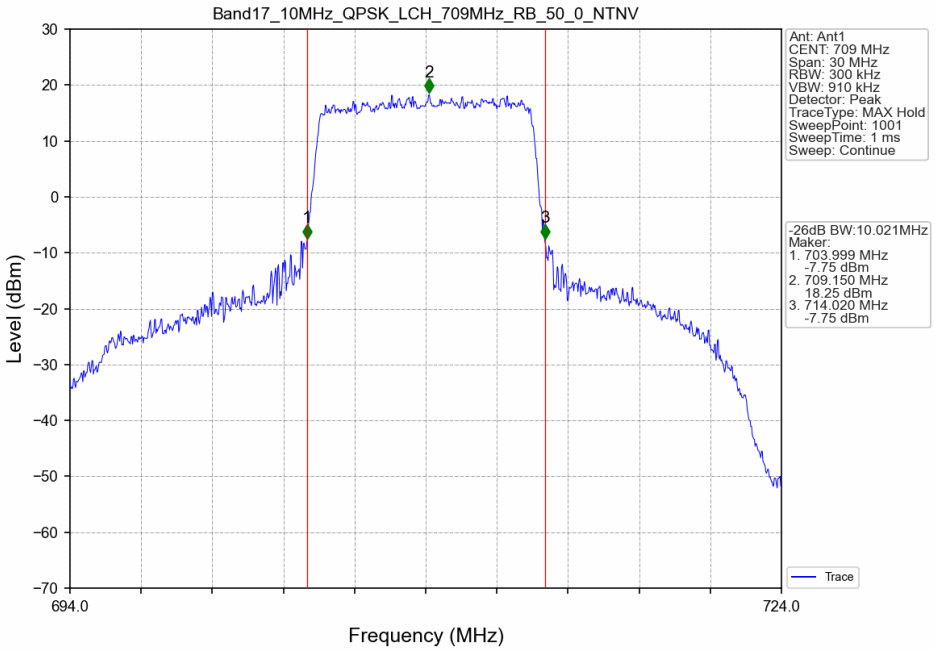
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



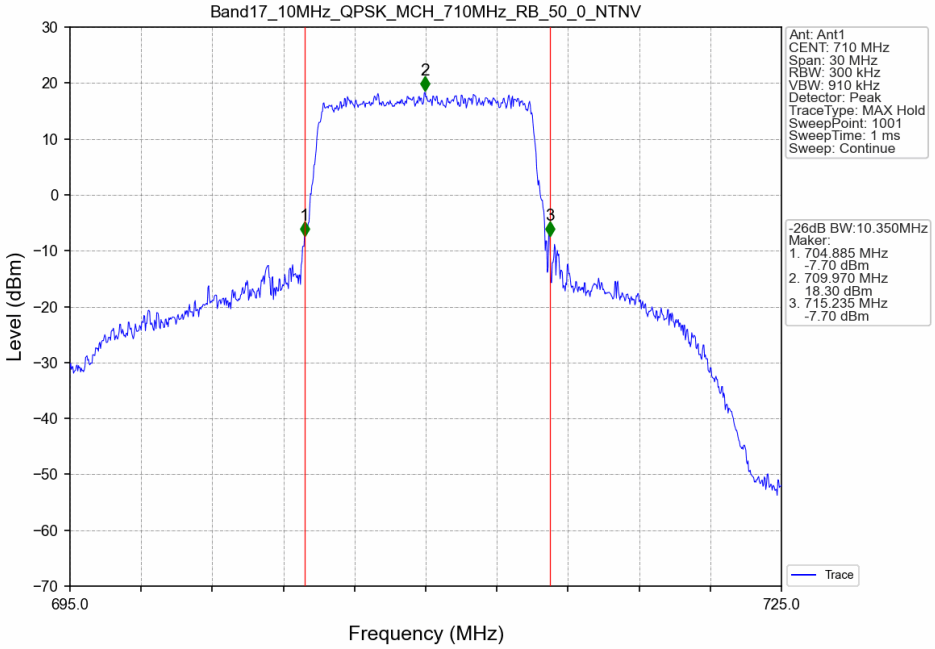
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



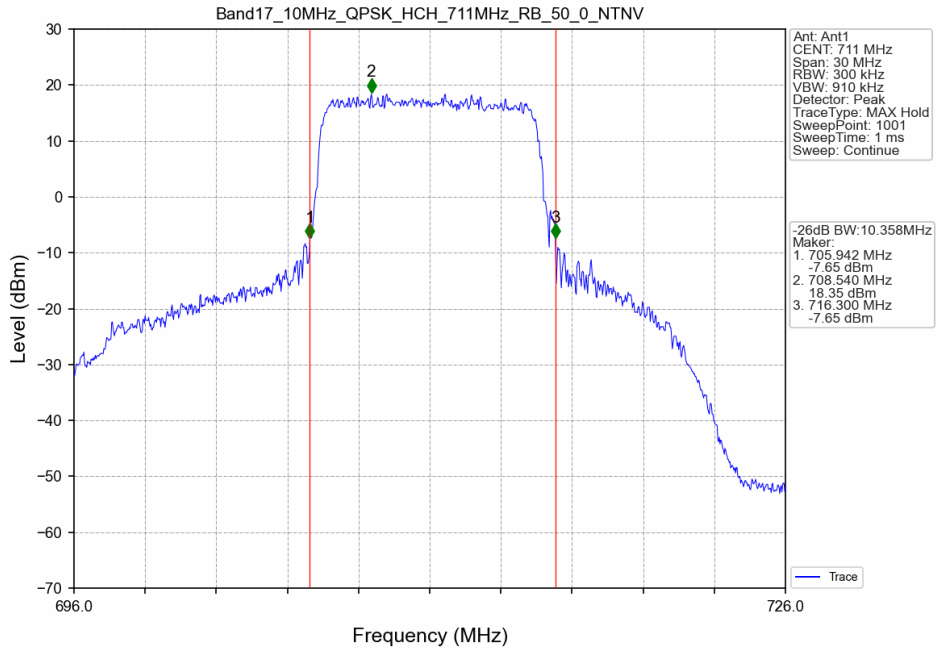
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



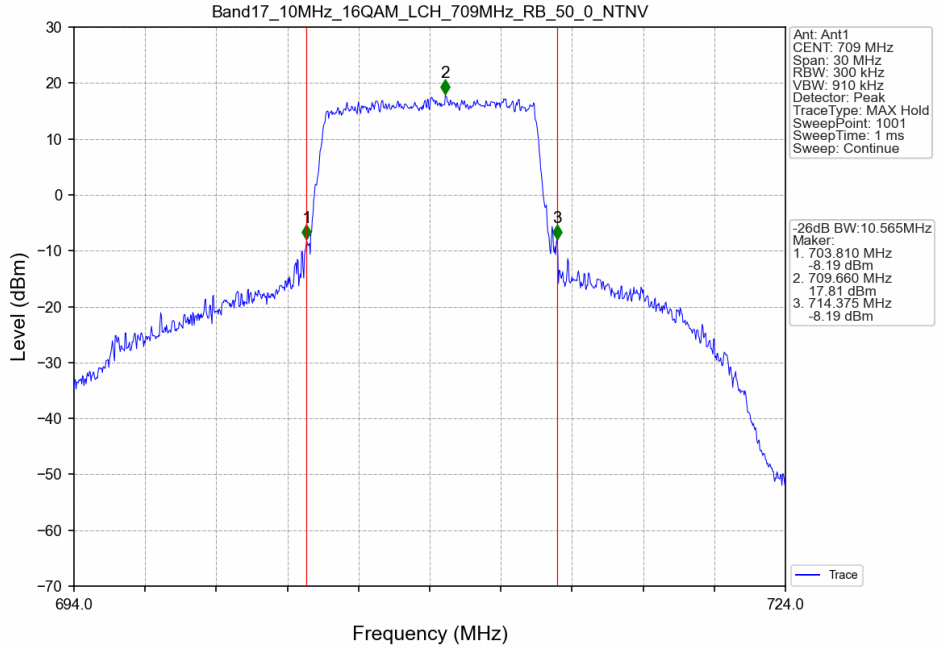
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



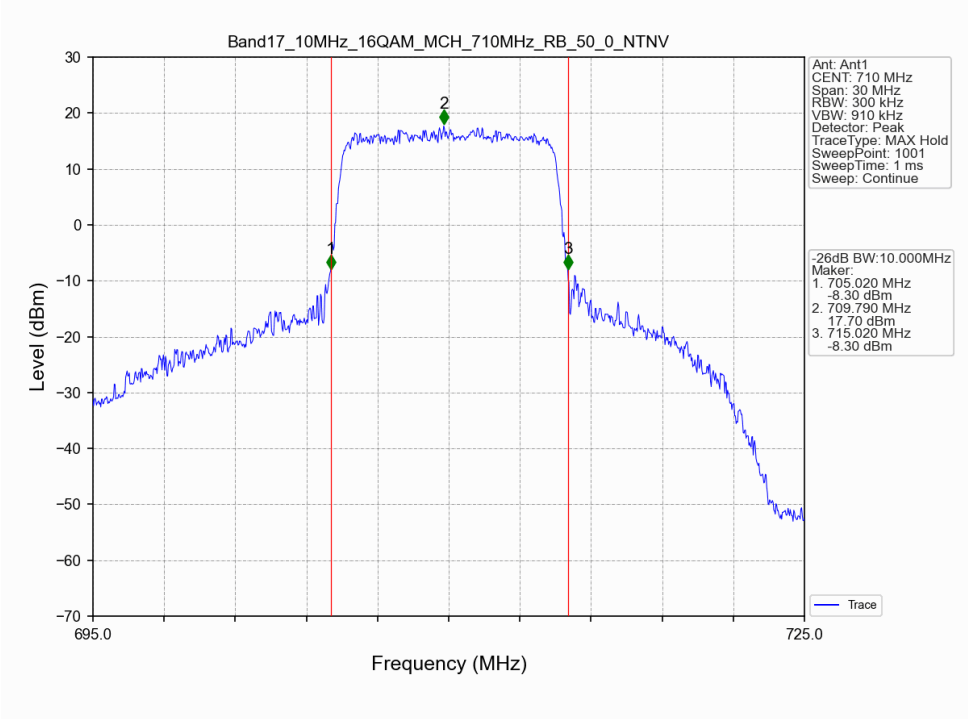
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



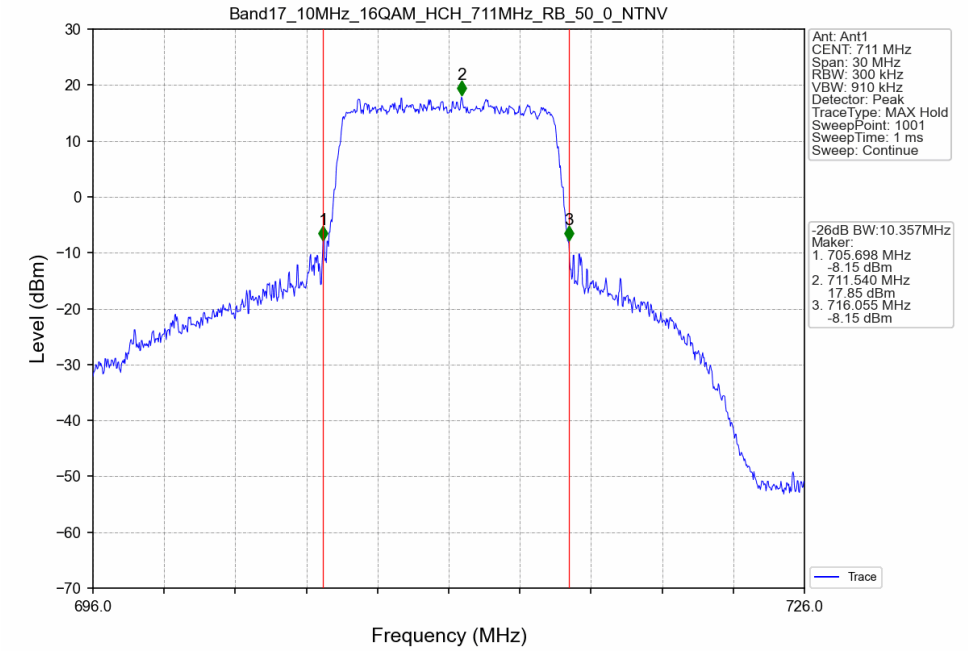
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



3. 99% & 26dB Bandwidth

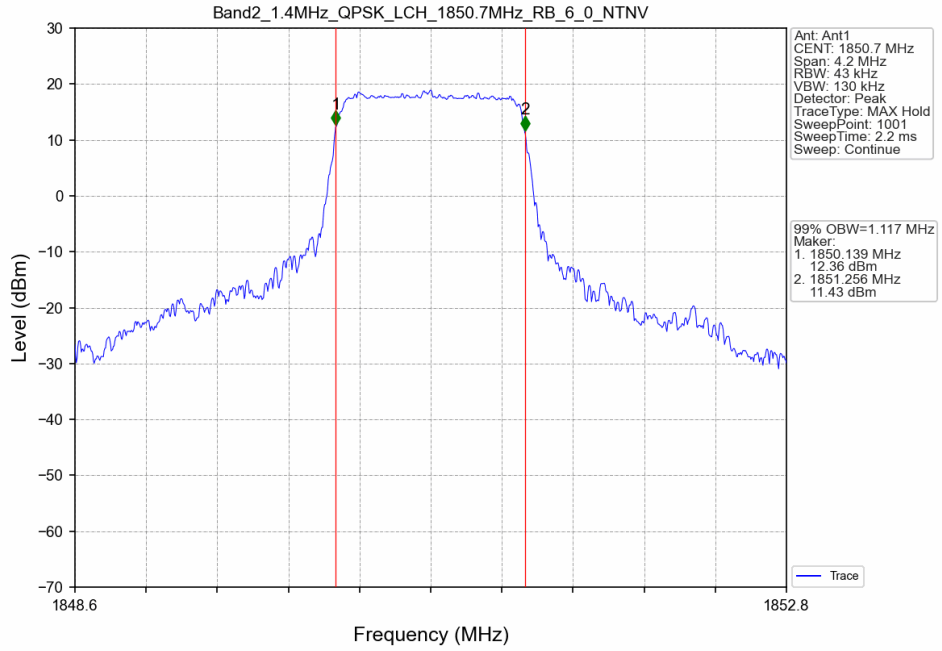
3.1 Band2_OBW

3.1.1 Test Result

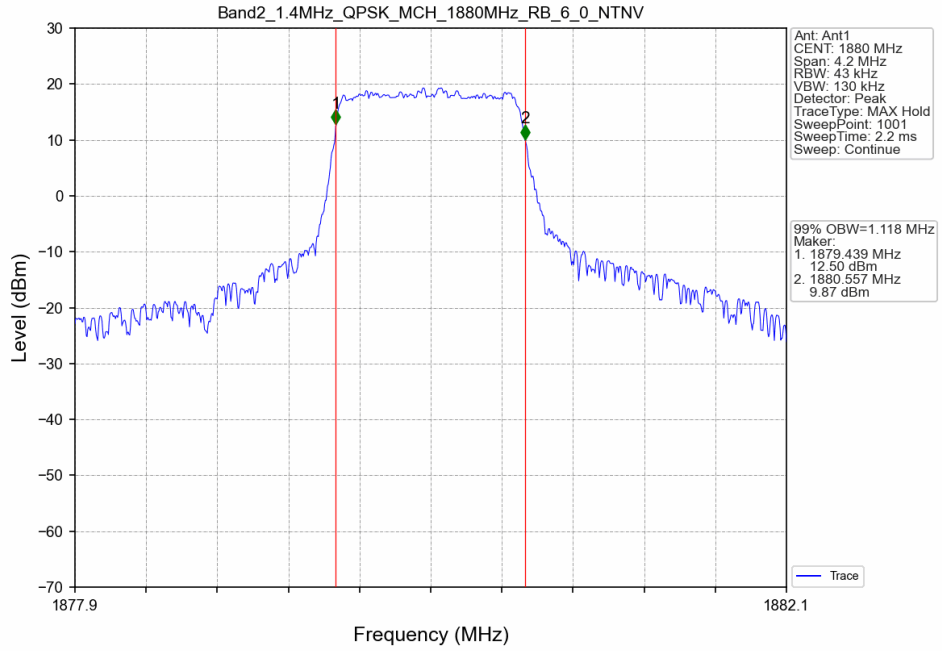
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.117	/	Pass
		1880	6	0	1.118	/	Pass
		1909.3	6	0	1.126	/	Pass
	16QAM	1850.7	6	0	1.127	/	Pass
		1880	6	0	1.132	/	Pass
		1909.3	6	0	1.131	/	Pass
3	QPSK	1851.5	15	0	2.786	/	Pass
		1880	15	0	2.771	/	Pass
		1908.5	15	0	2.783	/	Pass
	16QAM	1851.5	15	0	2.777	/	Pass
		1880	15	0	2.787	/	Pass
		1908.5	15	0	2.795	/	Pass
5	QPSK	1852.5	25	0	4.603	/	Pass
		1880	25	0	4.574	/	Pass
		1907.5	25	0	4.589	/	Pass
	16QAM	1852.5	25	0	4.602	/	Pass
		1880	25	0	4.625	/	Pass
		1907.5	25	0	4.613	/	Pass
10	QPSK	1855	50	0	9.116	/	Pass
		1880	50	0	9.086	/	Pass
		1905	50	0	9.122	/	Pass
	16QAM	1855	50	0	9.100	/	Pass
		1880	50	0	9.090	/	Pass
		1905	50	0	9.123	/	Pass
15	QPSK	1857.5	75	0	13.668	/	Pass
		1880	75	0	13.640	/	Pass
		1902.5	75	0	13.665	/	Pass
	16QAM	1857.5	75	0	13.679	/	Pass
		1880	75	0	13.743	/	Pass
		1902.5	75	0	13.665	/	Pass
20	QPSK	1860	100	0	18.169	/	Pass
		1880	100	0	18.251	/	Pass
		1900	100	0	18.145	/	Pass
	16QAM	1860	100	0	18.263	/	Pass
		1880	100	0	18.235	/	Pass
		1900	100	0	18.134	/	Pass

3.1.2 Test Graph

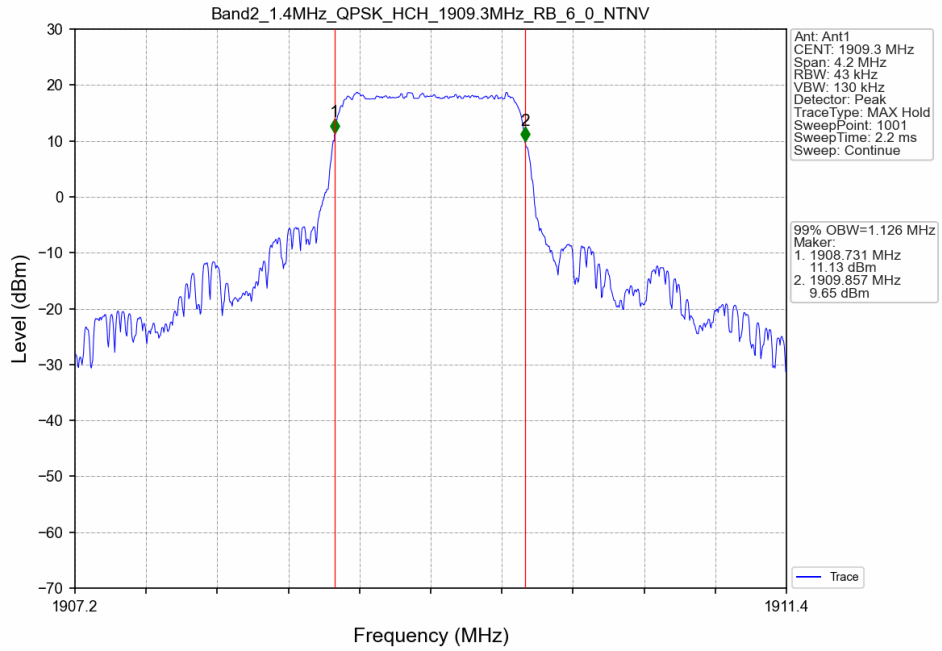
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



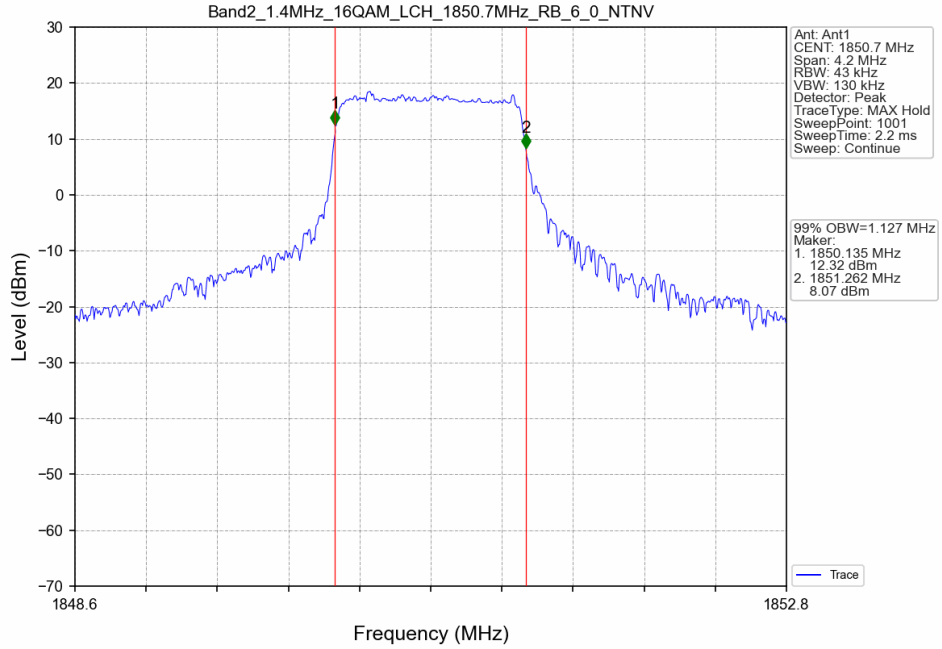
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



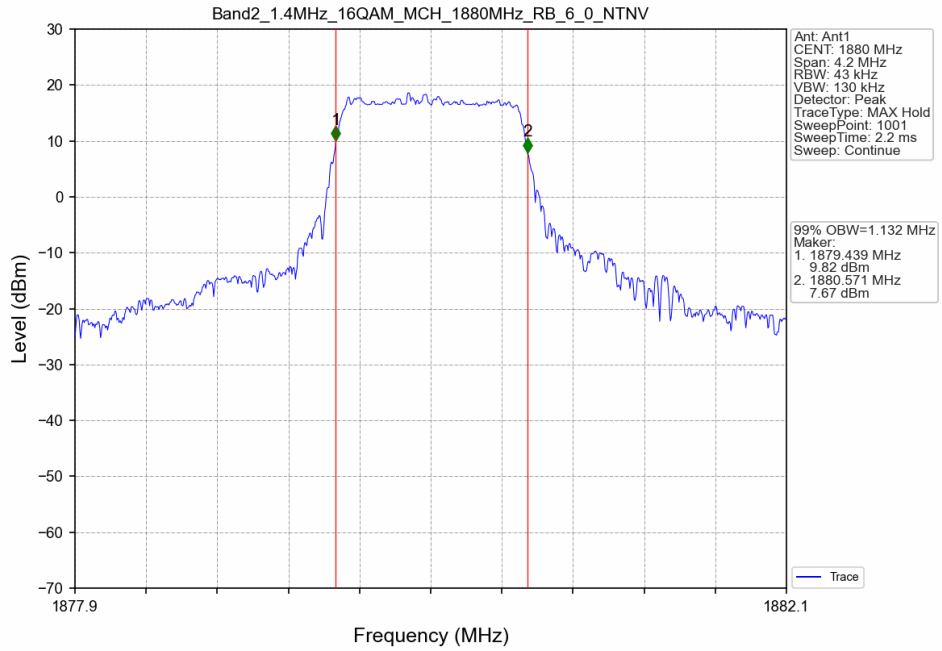
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



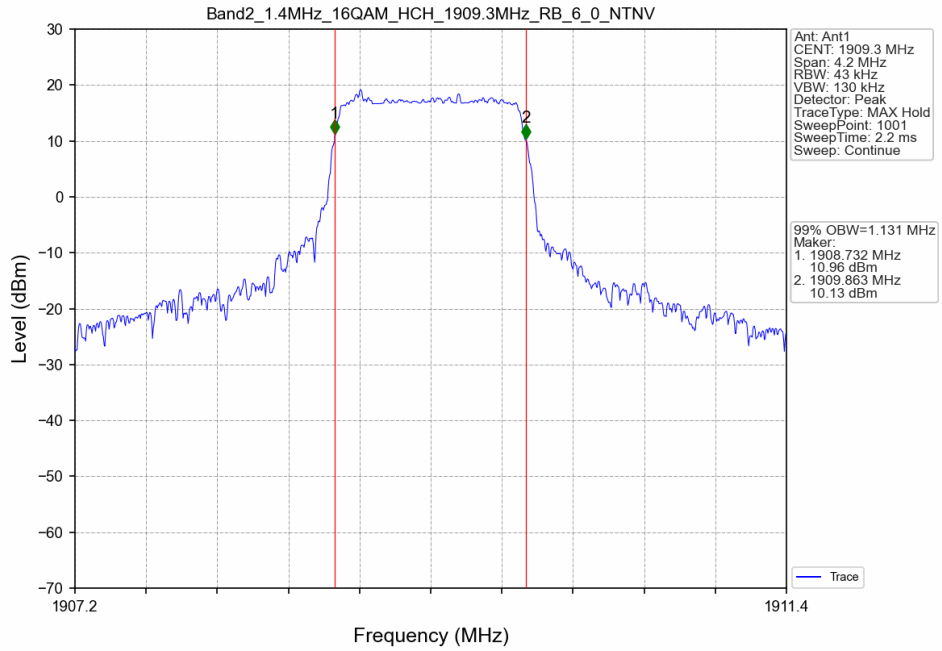
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



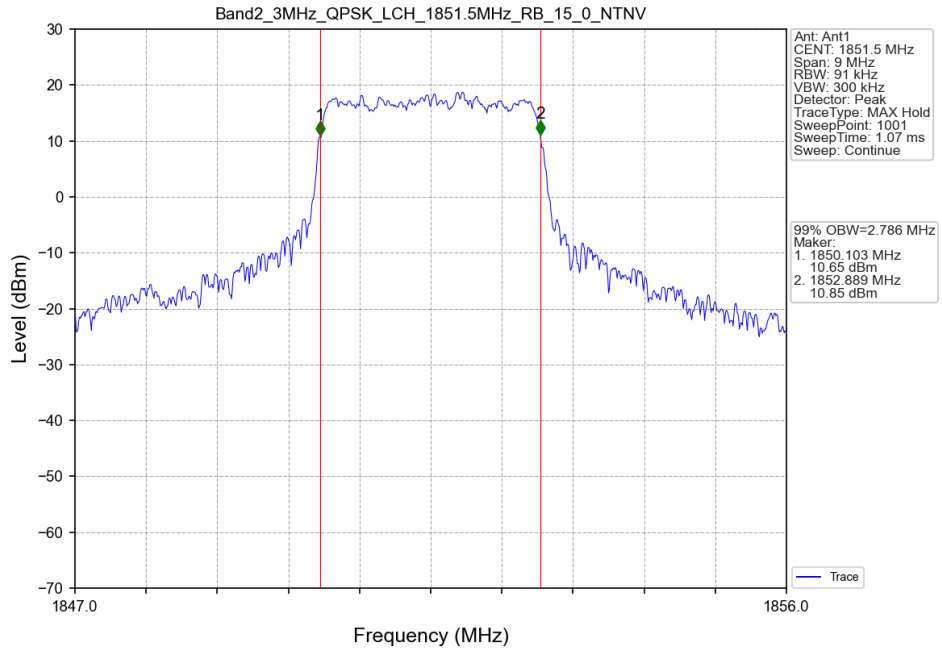
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



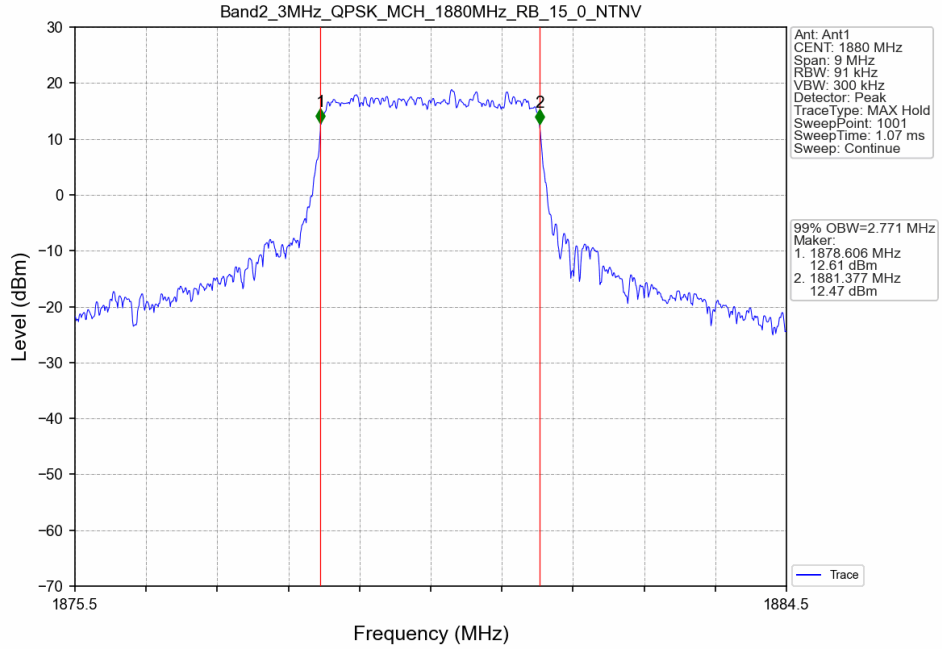
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



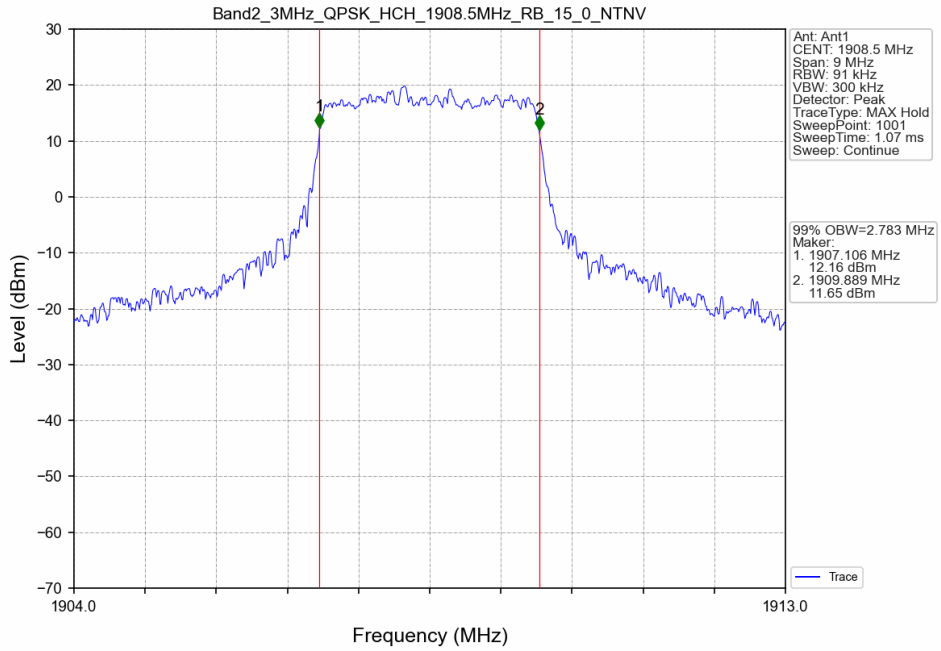
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



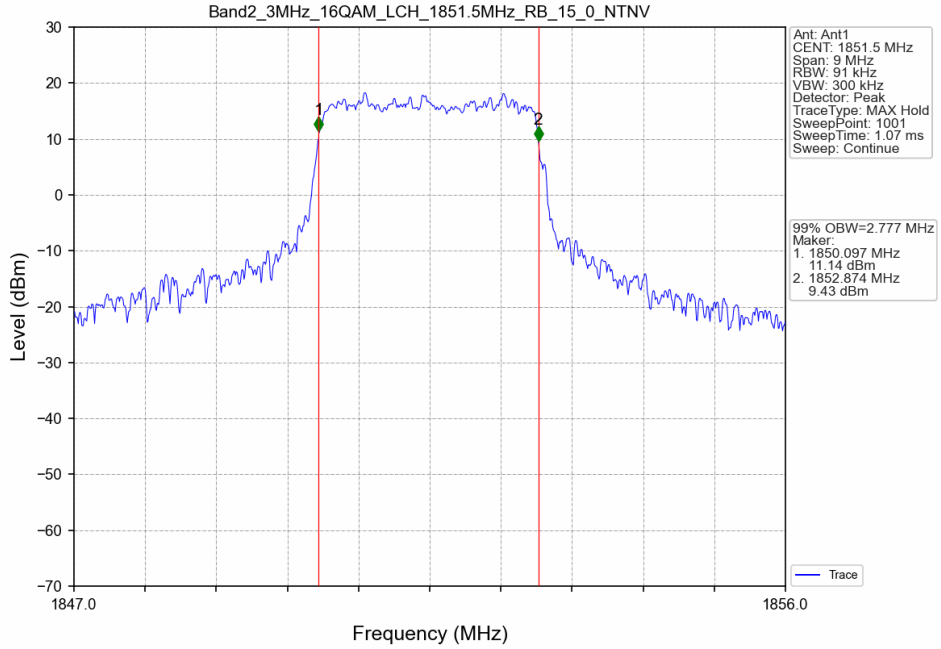
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



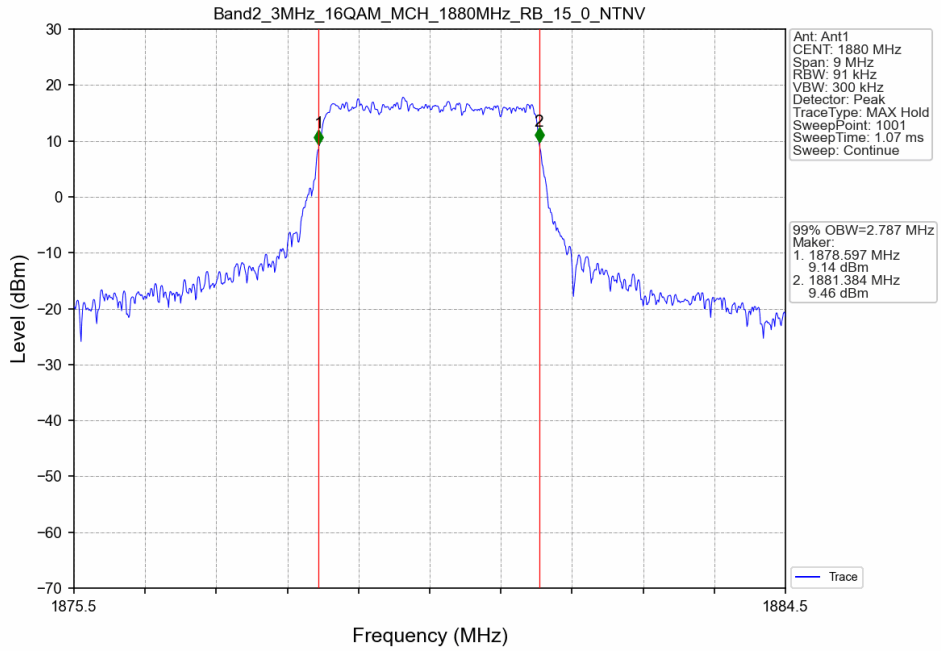
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



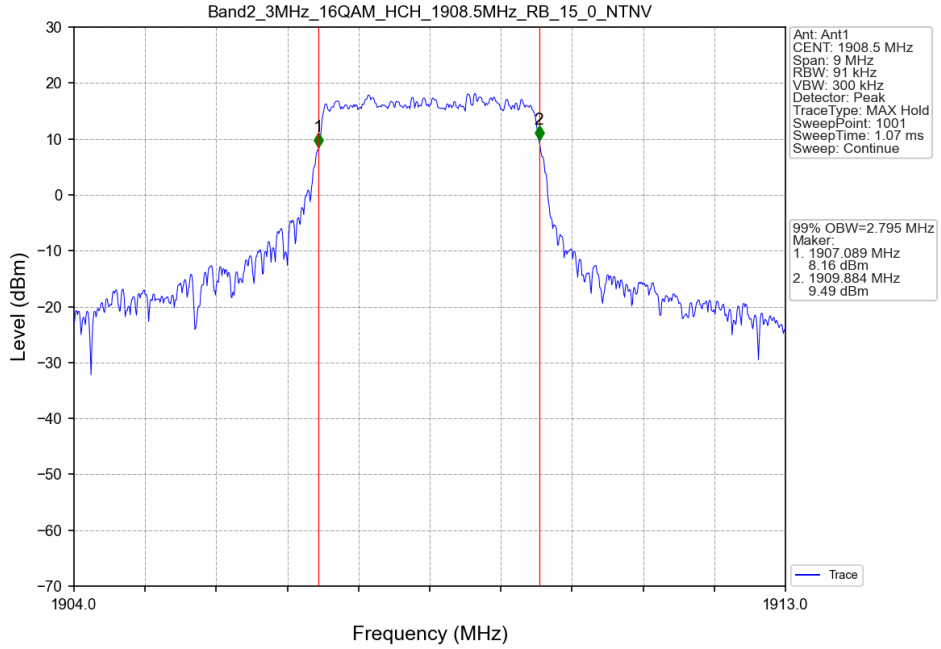
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



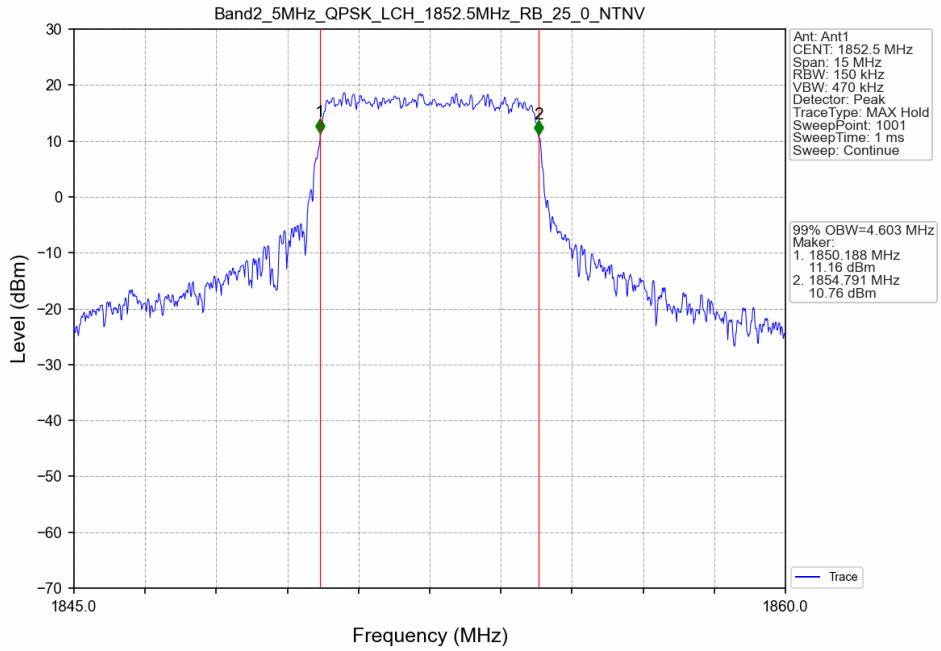
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



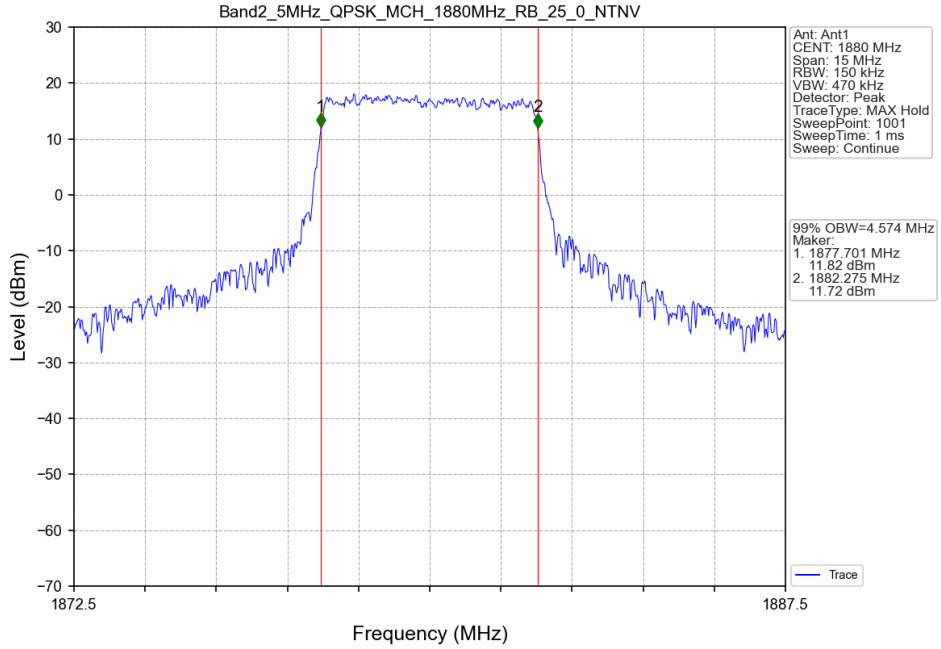
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



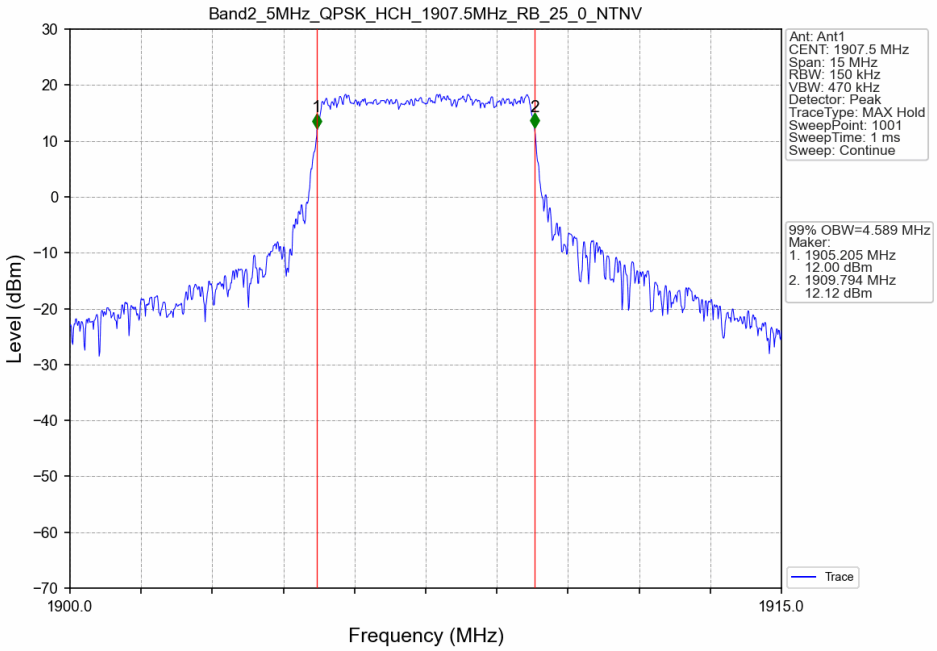
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



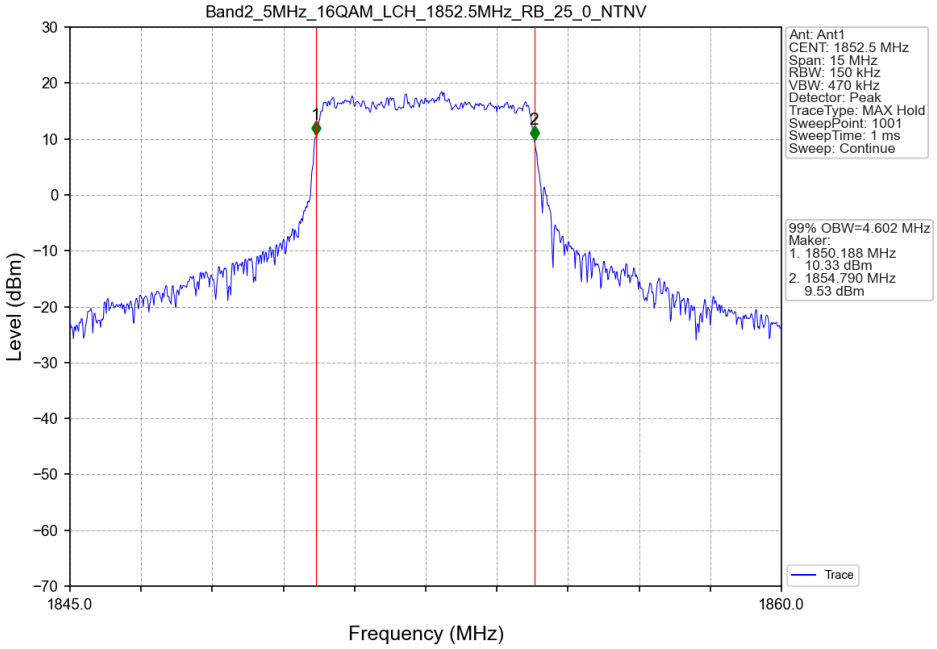
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



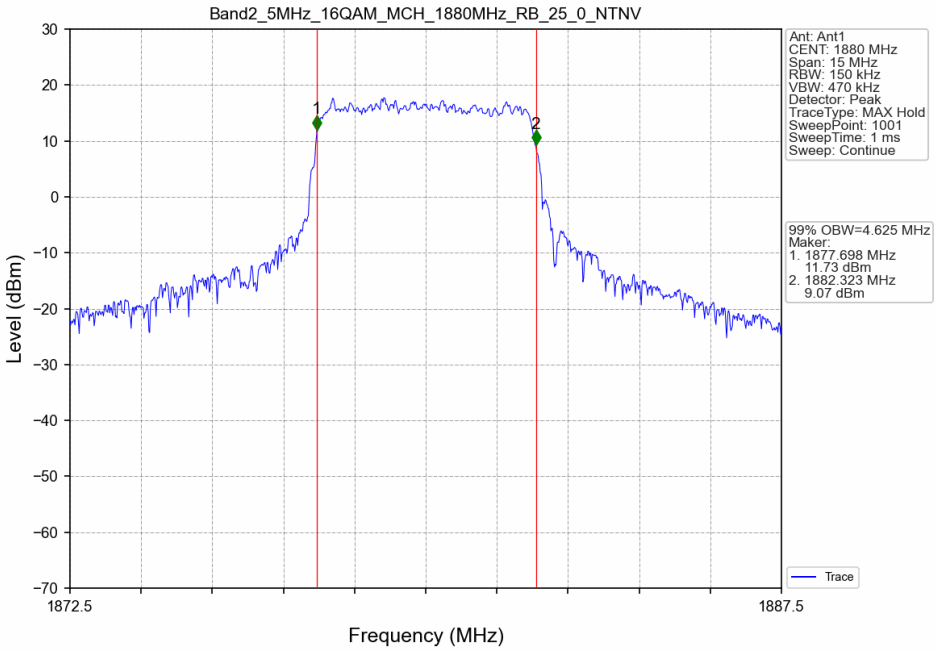
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



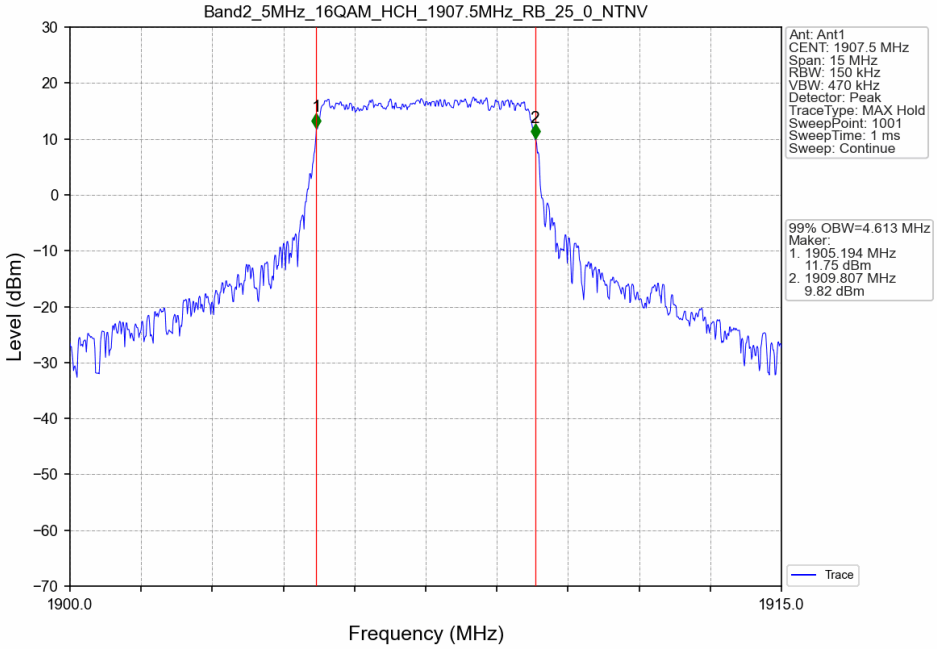
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



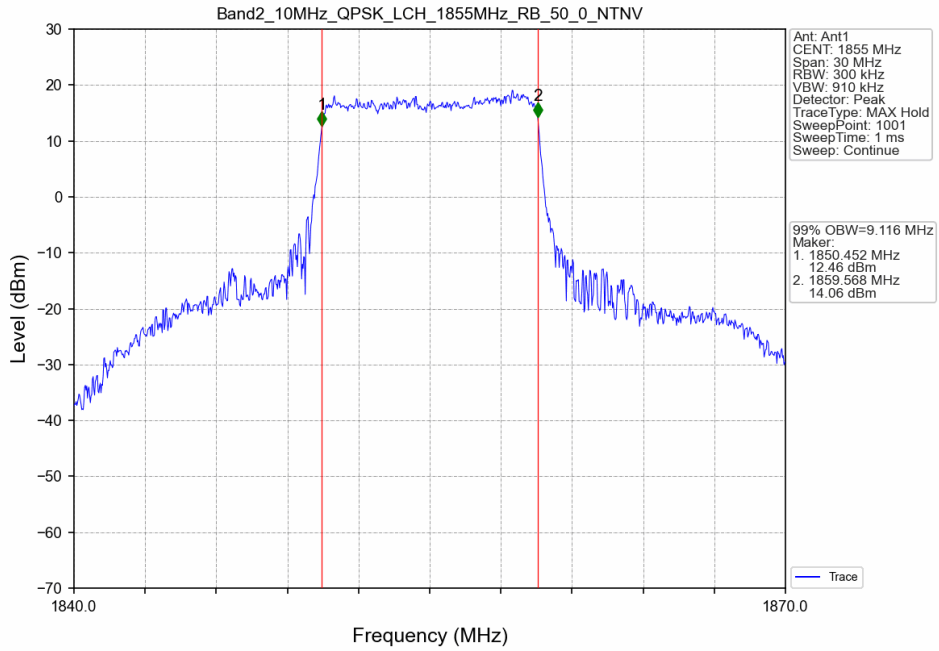
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



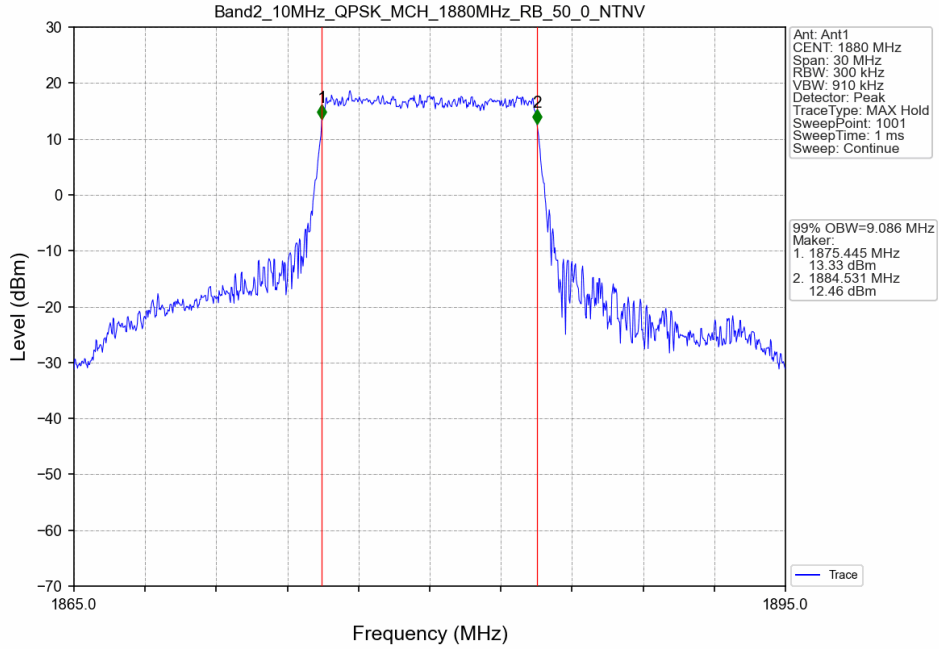
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



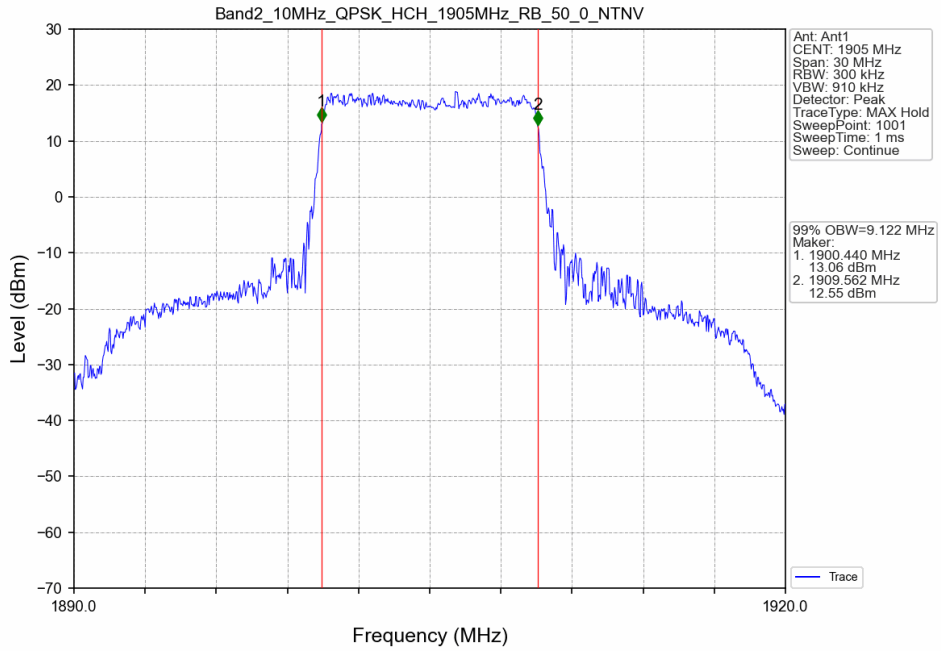
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



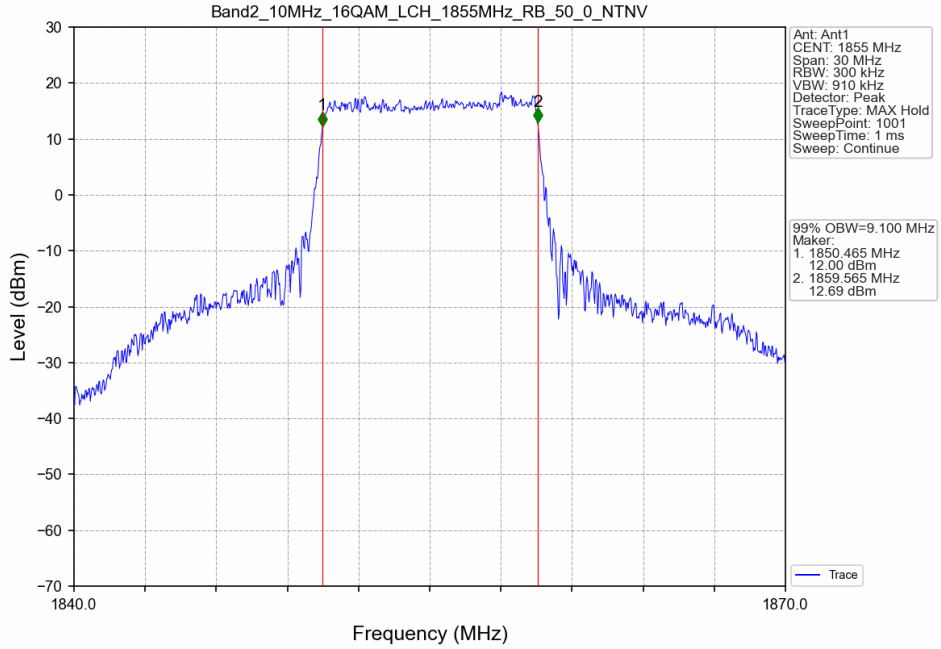
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



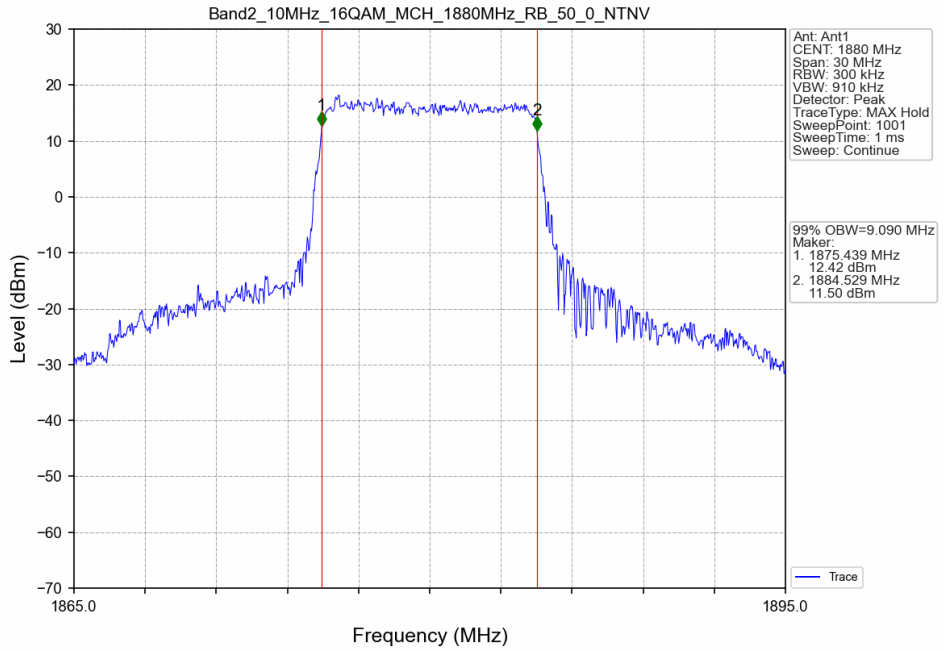
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



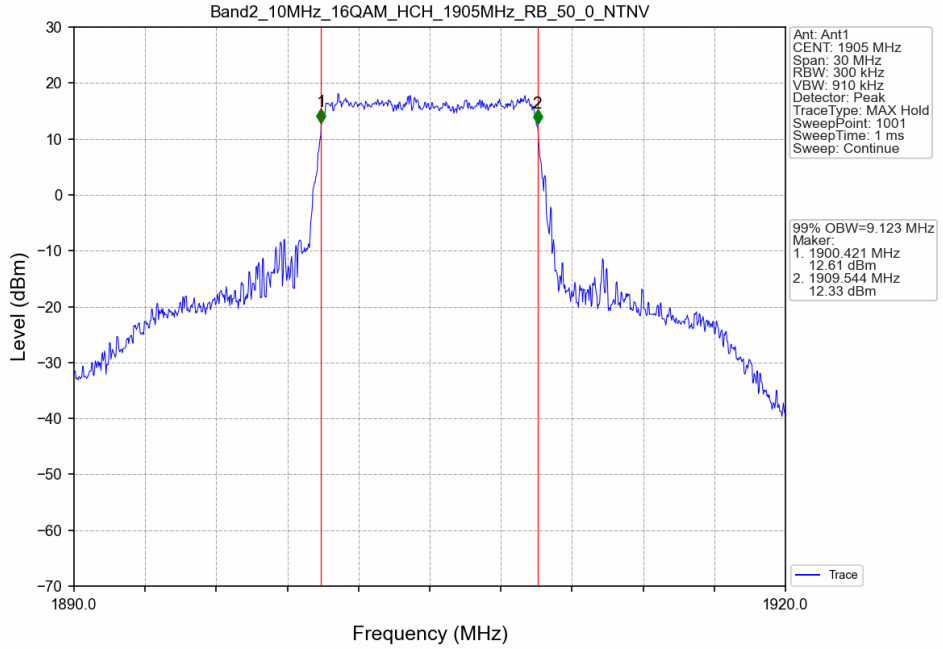
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



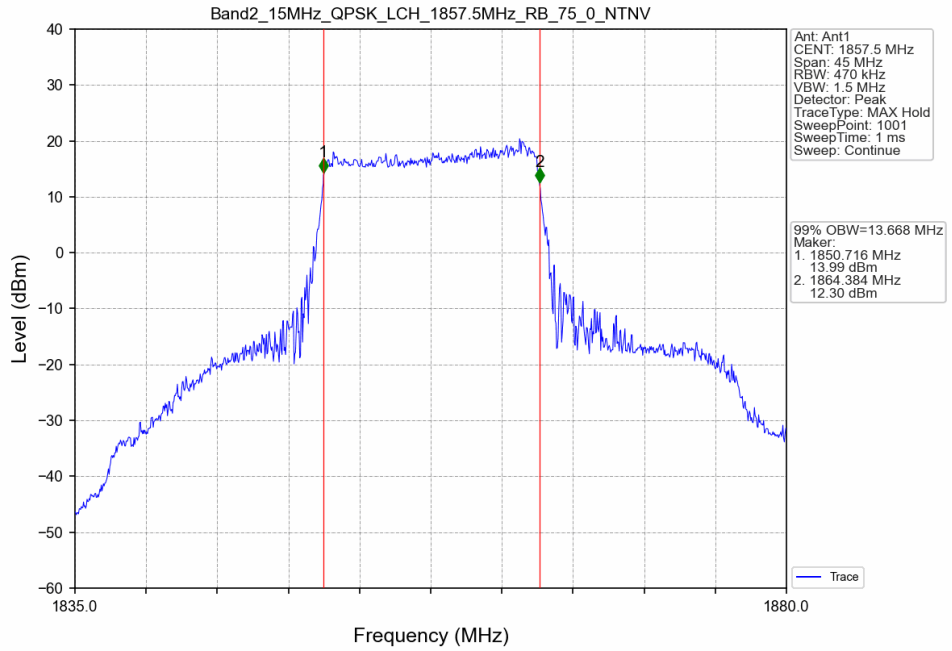
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



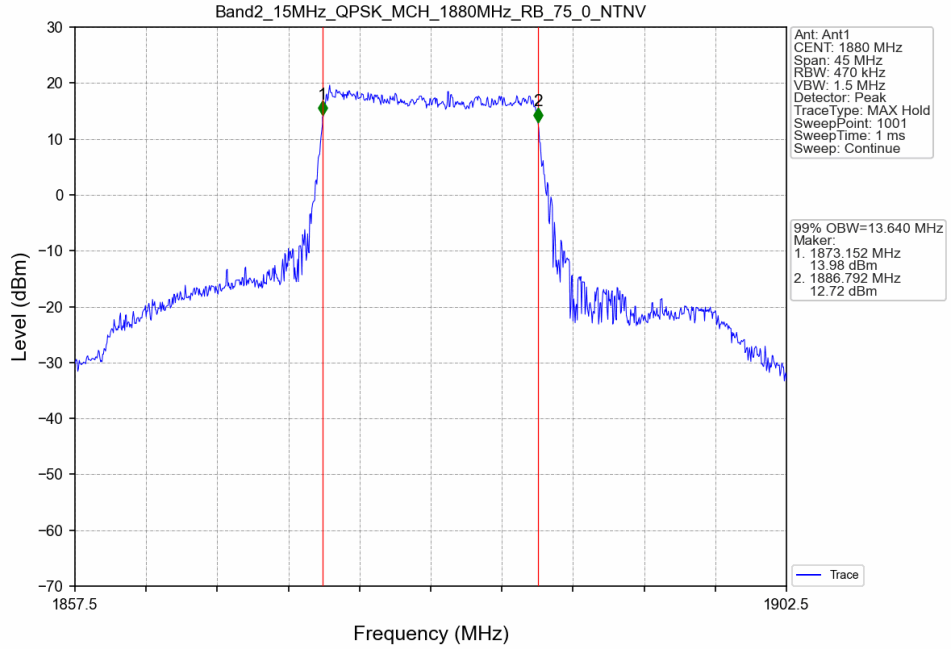
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



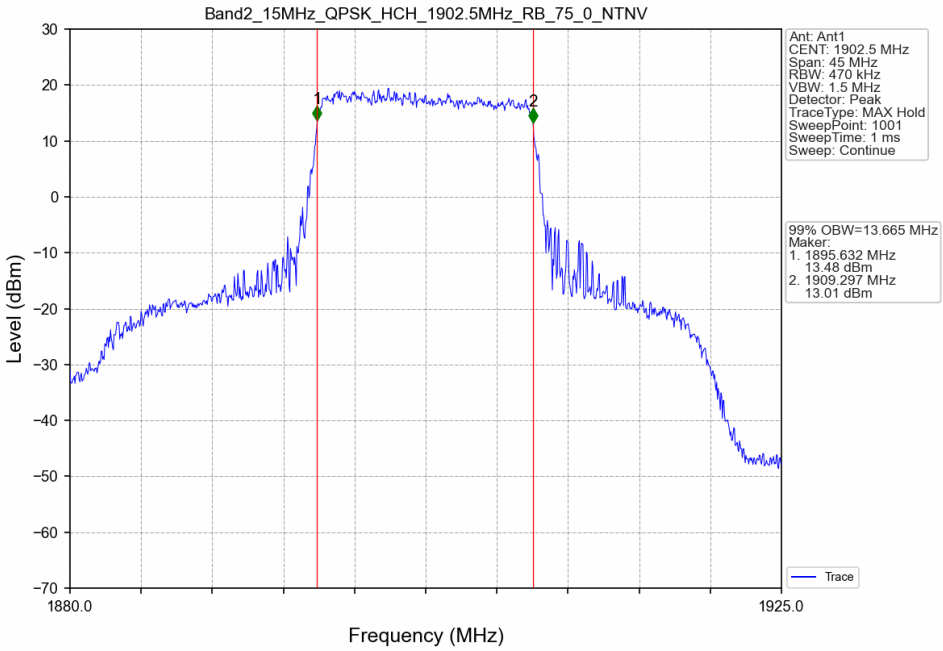
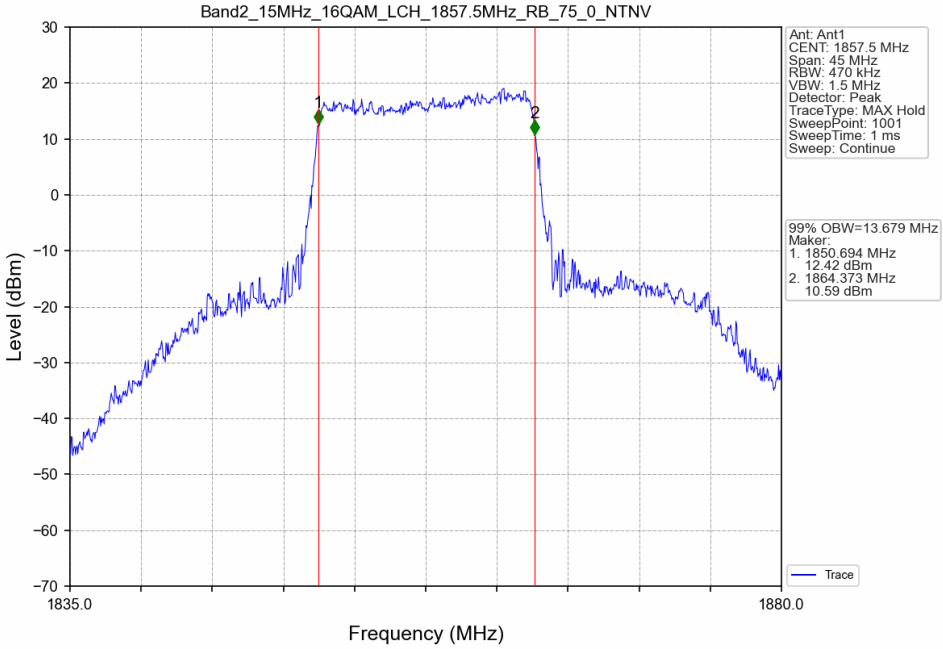
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



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