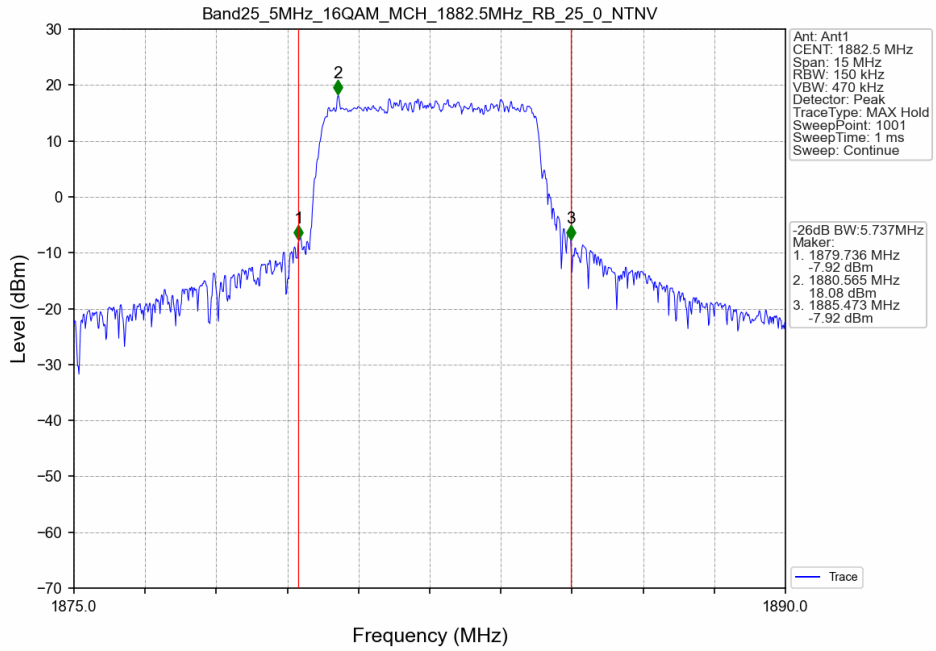
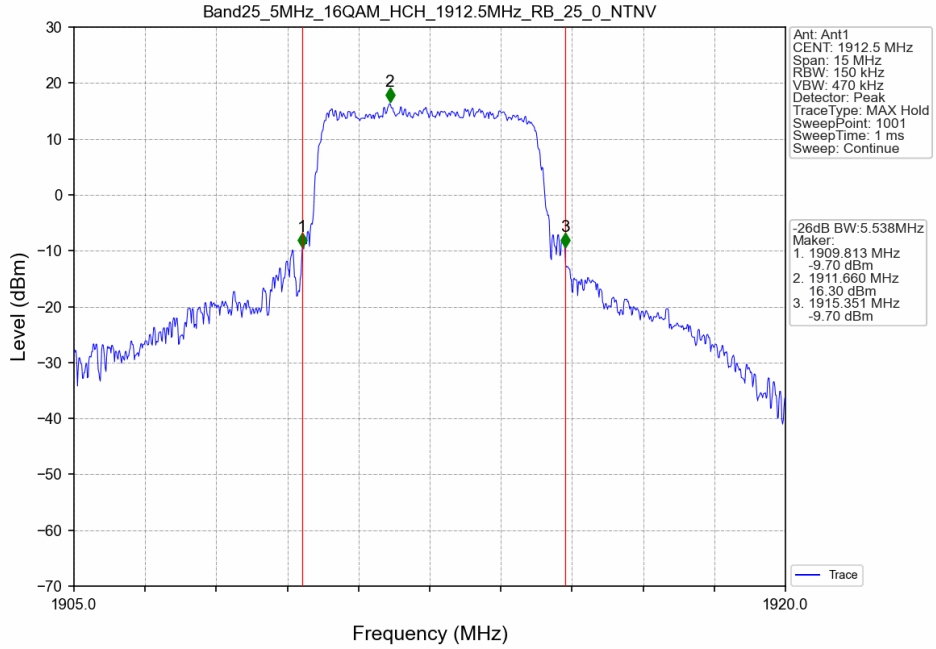
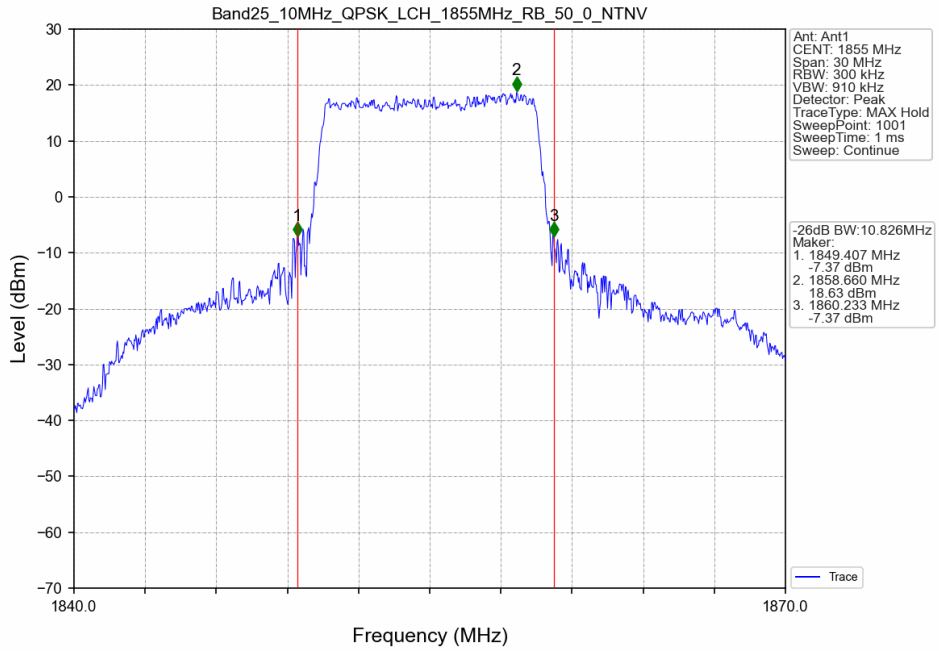
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



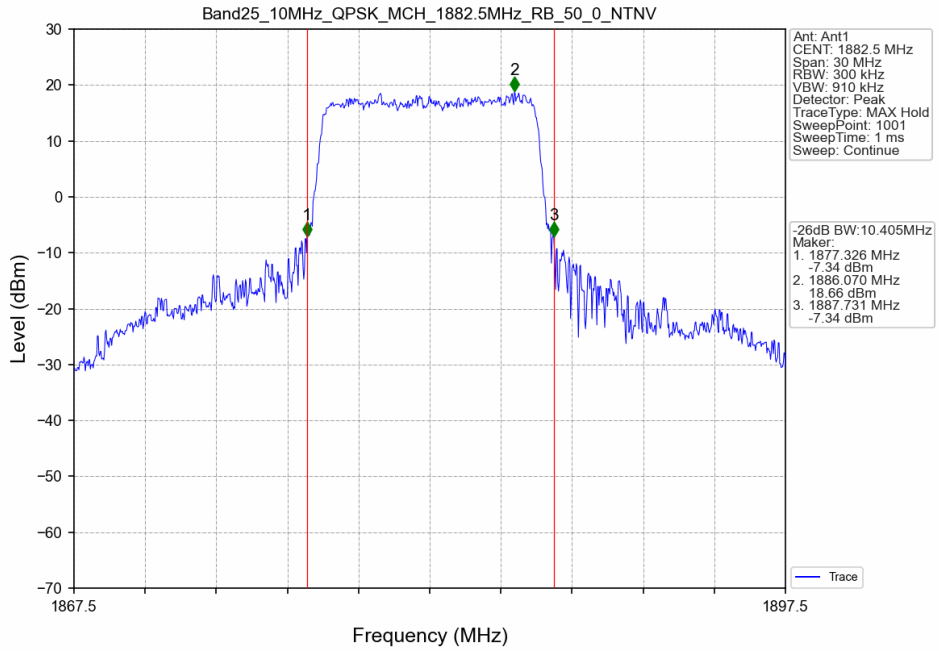
Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV



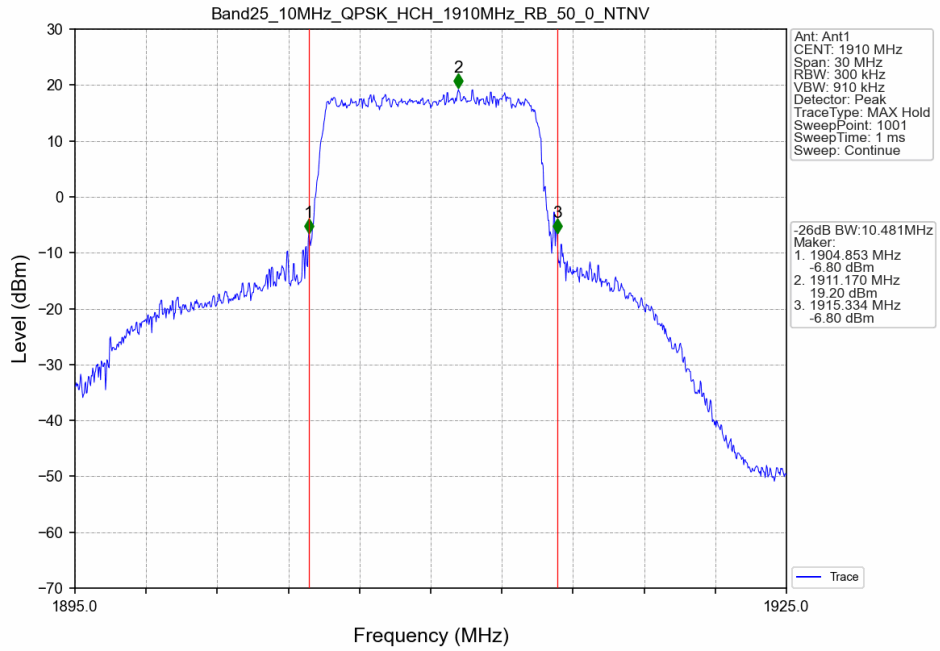
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



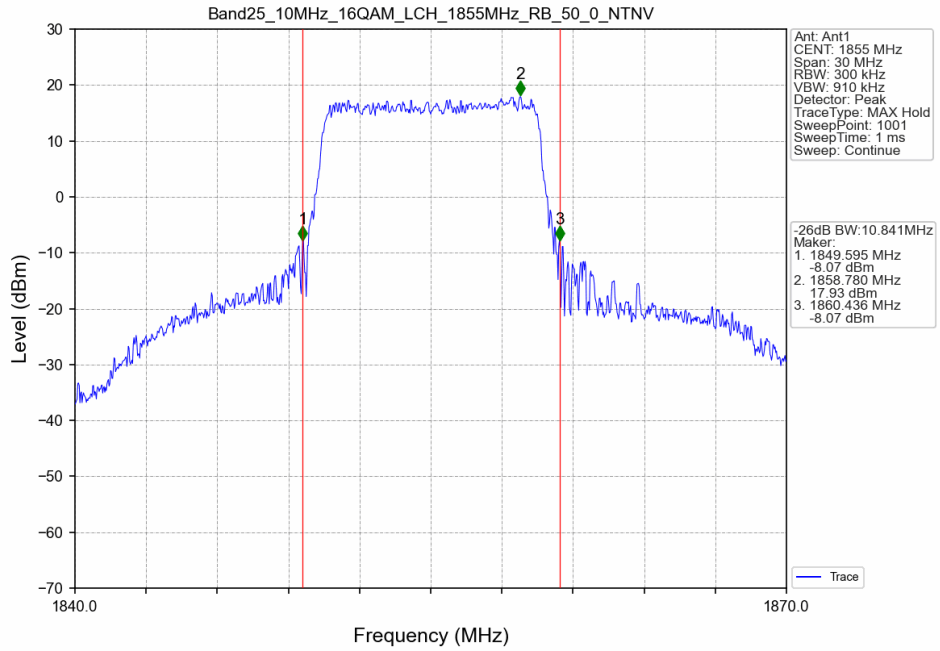
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



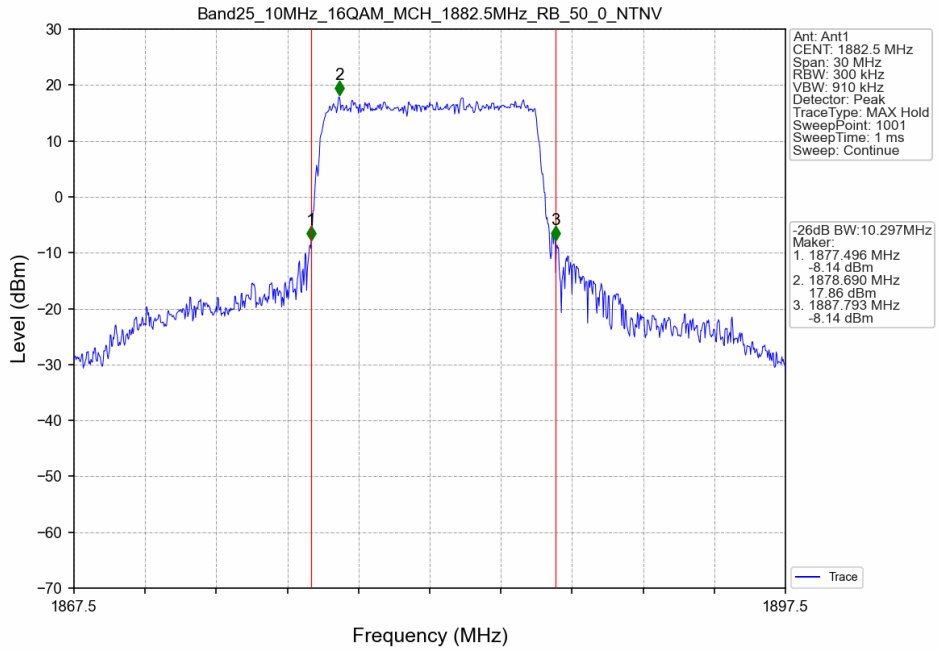
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



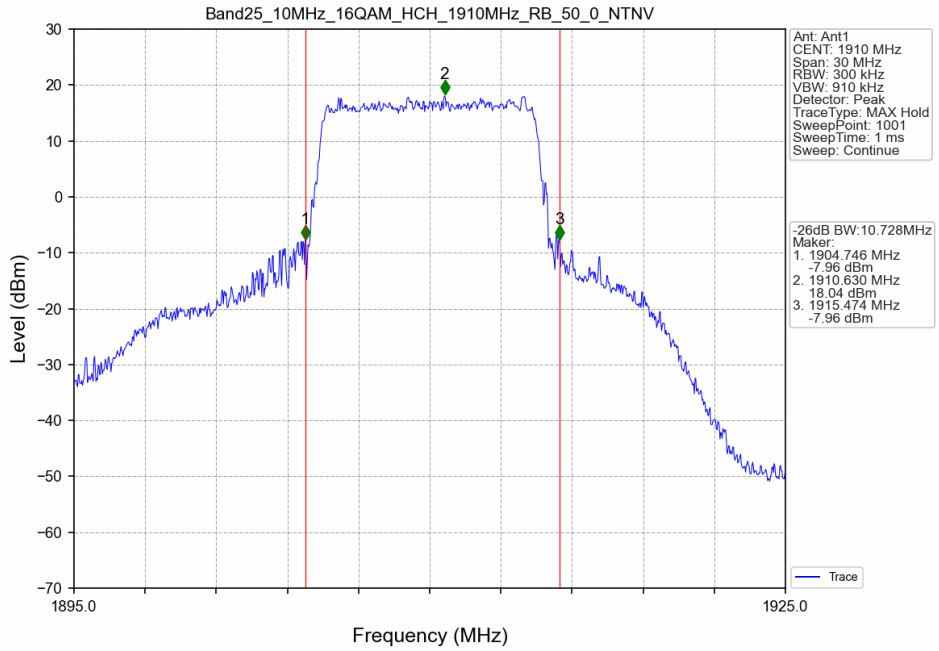
Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



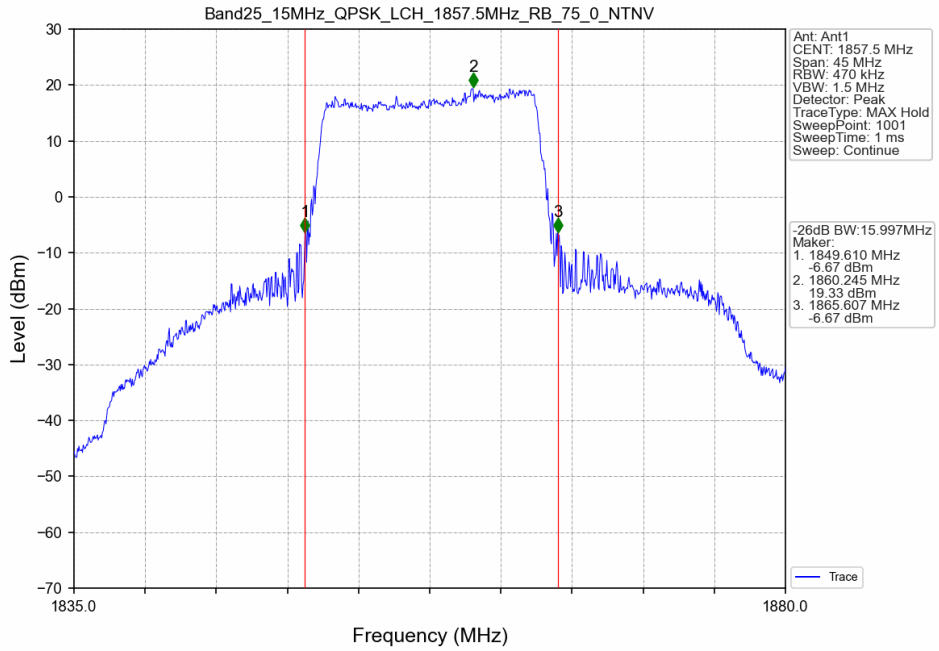
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



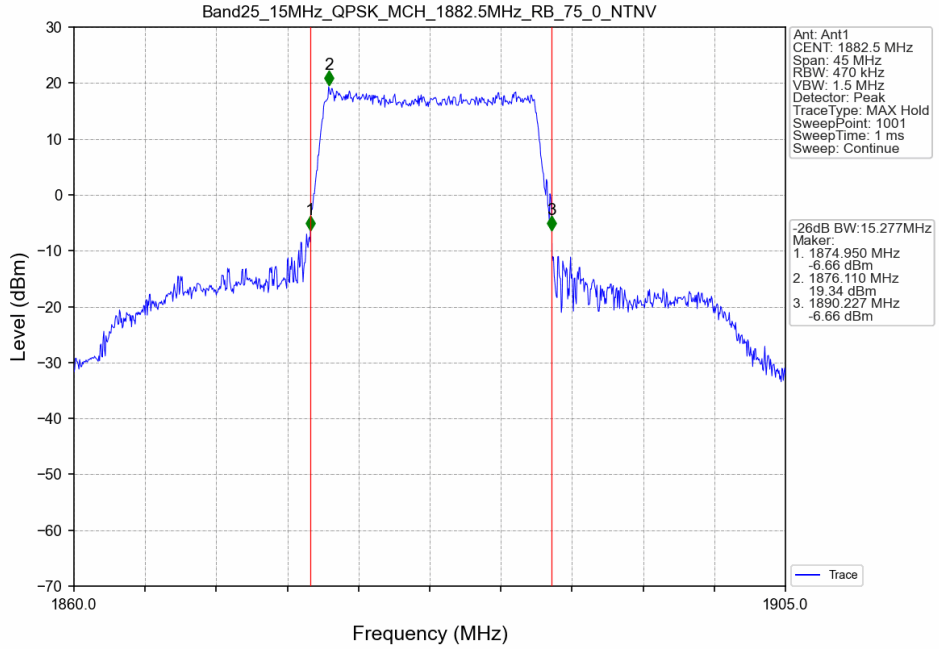
Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV



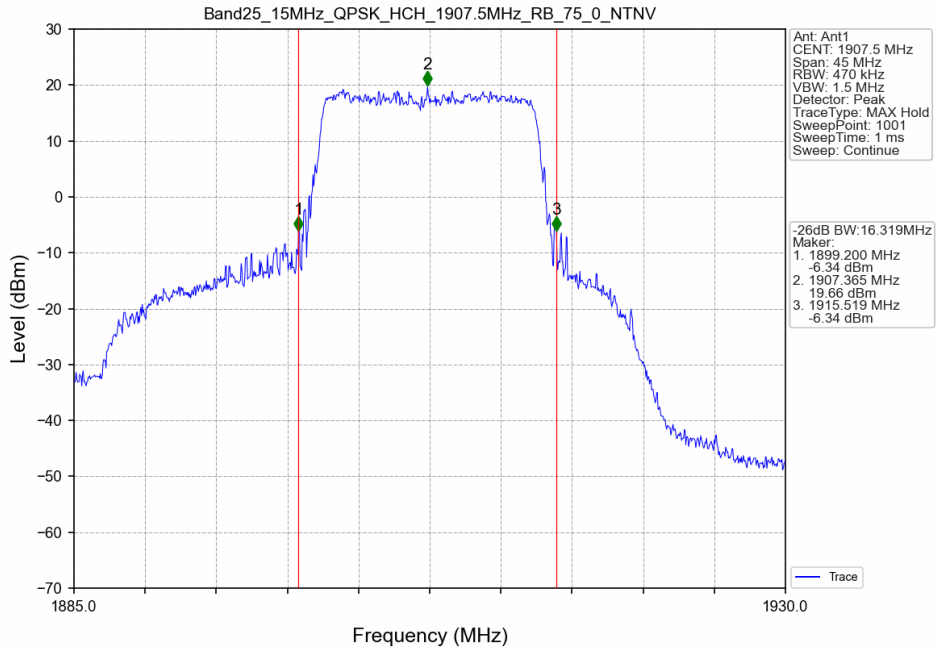
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



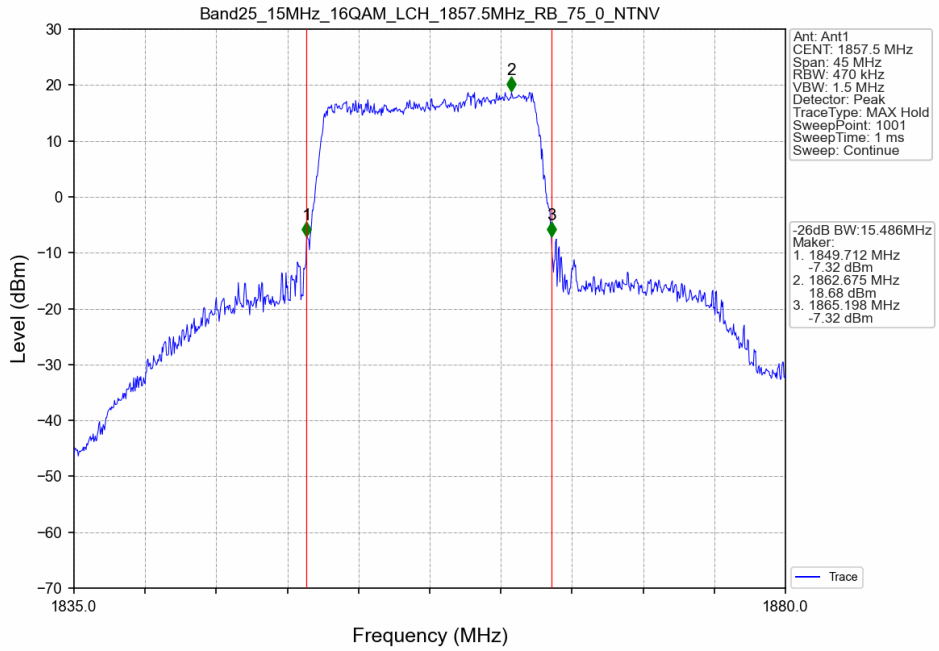
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



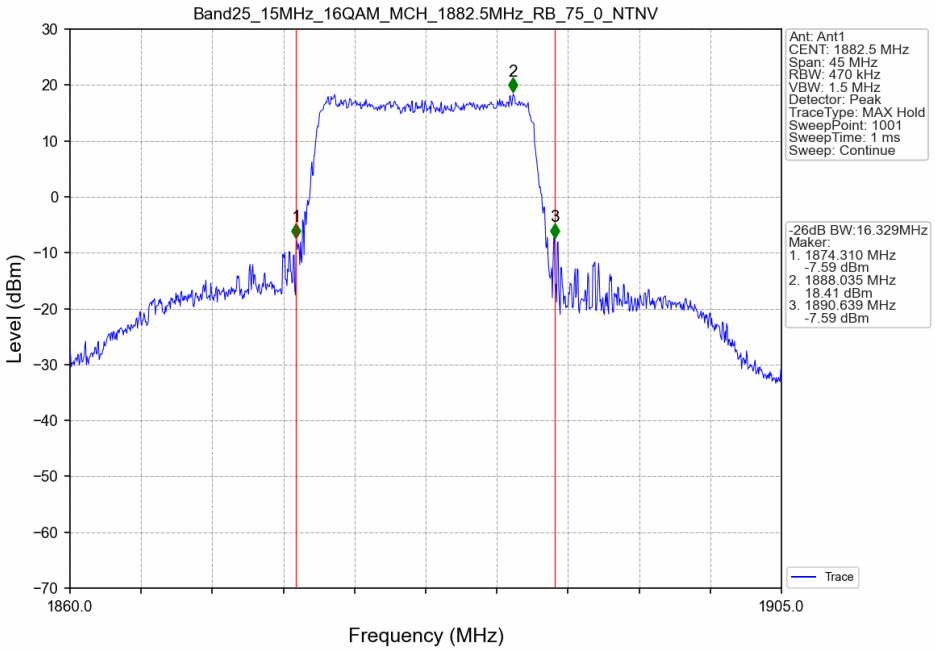
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



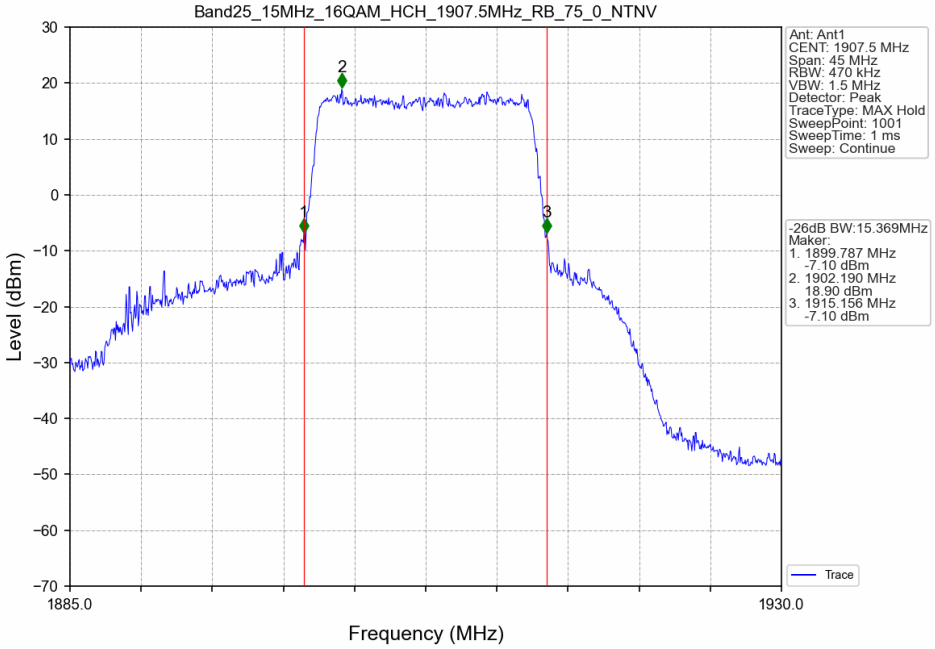
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



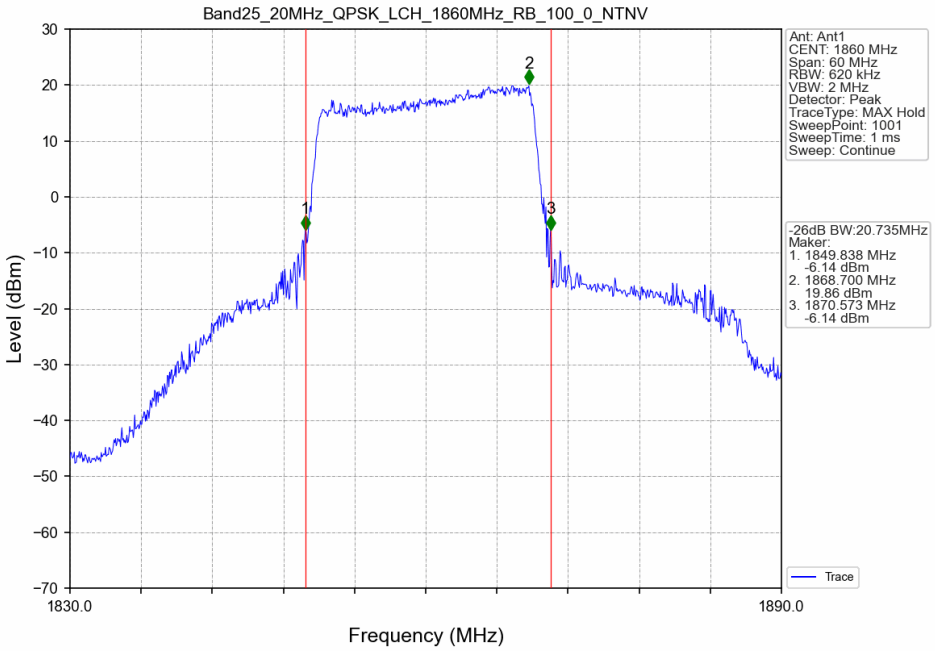
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



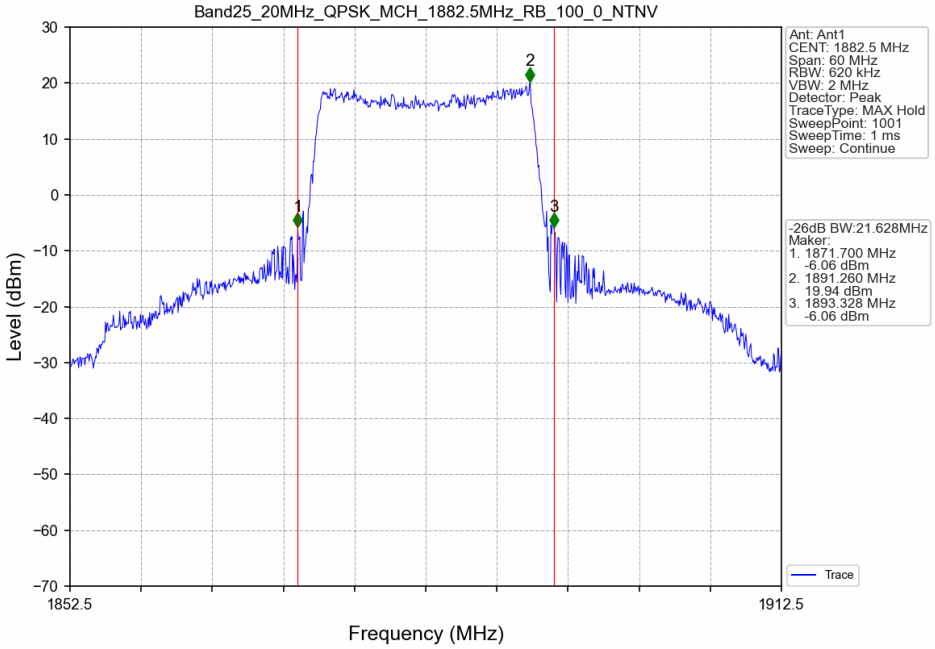
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV



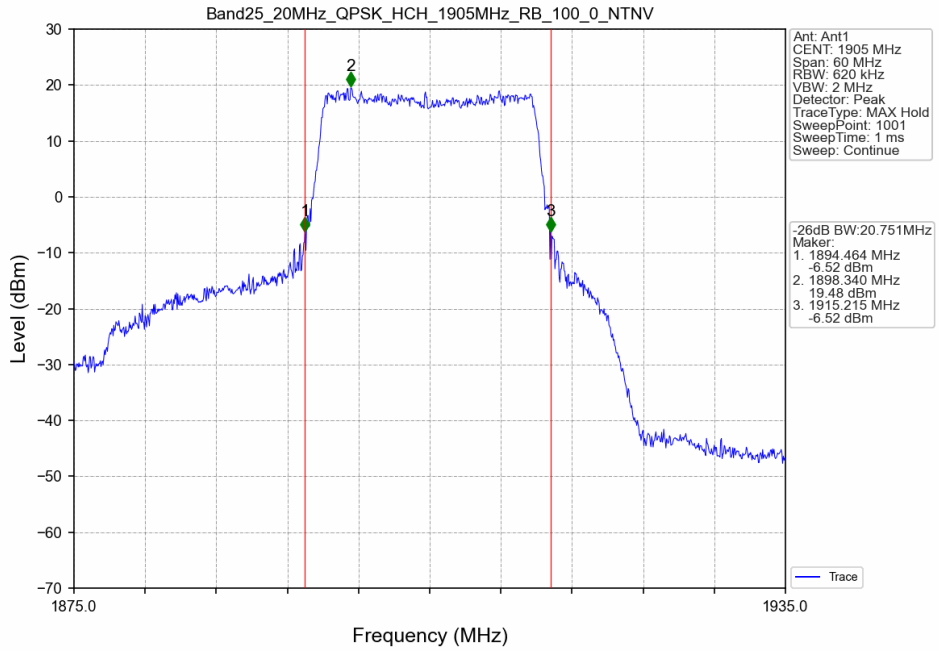
Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



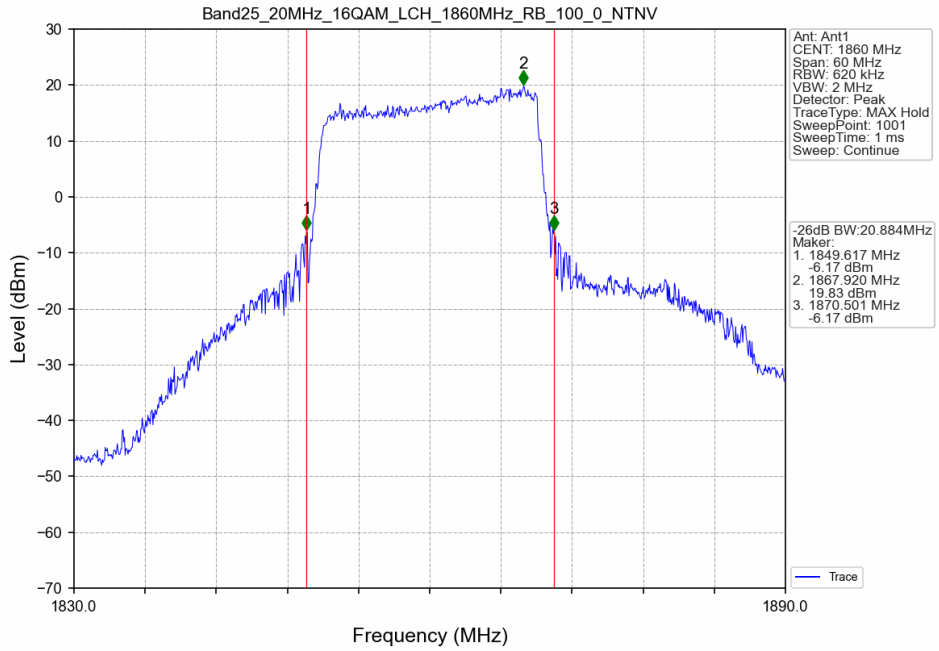
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



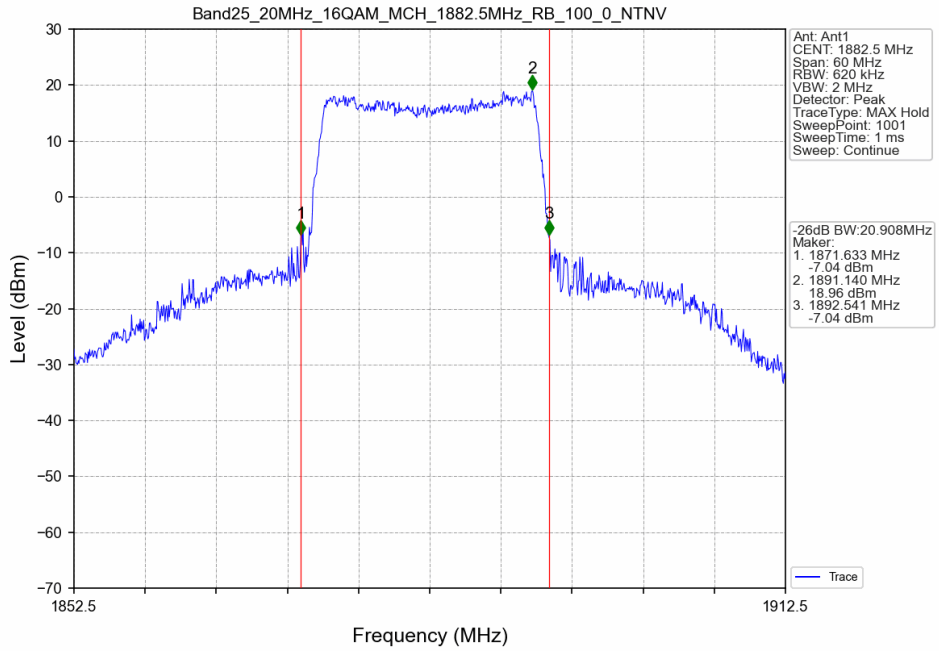
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



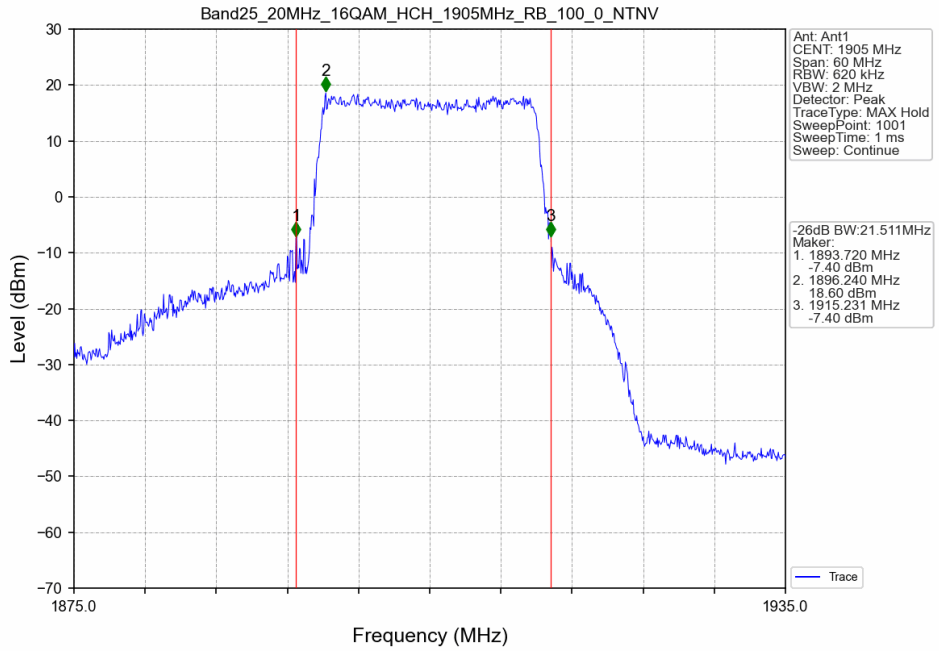
Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV



5. 99% & 26dB Bandwidth

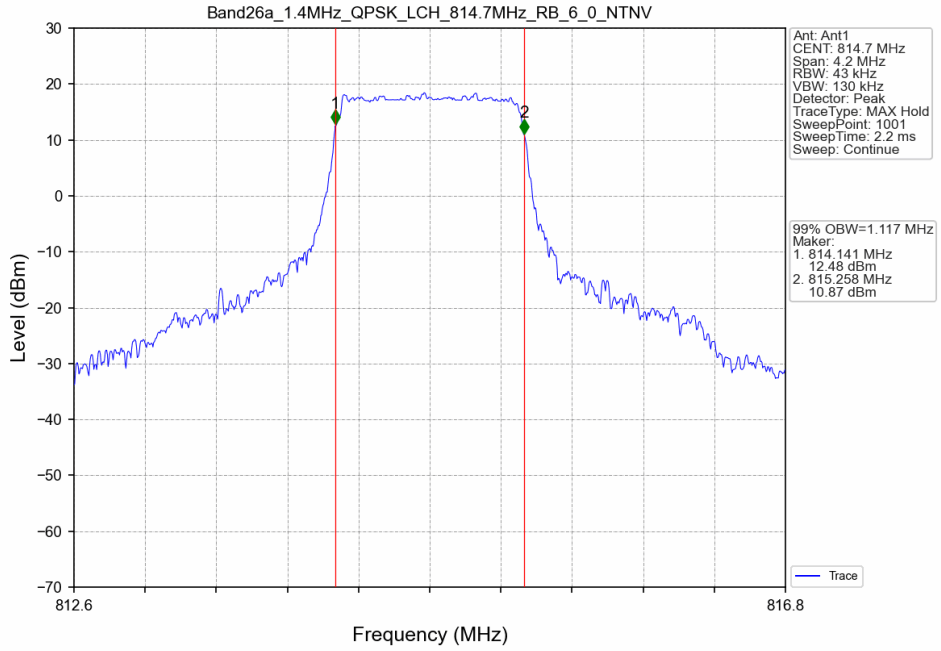
5.1 Band26a_OBW

5.1.1 Test Result

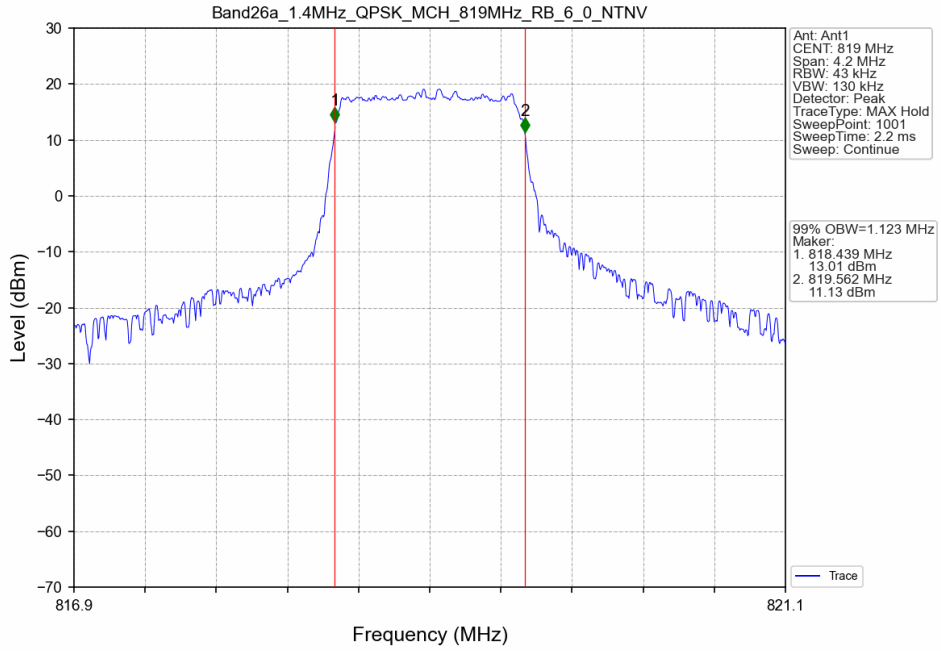
Band: 26a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.117	/	Pass
		819	6	0	1.123	/	Pass
		823.3	6	0	1.120	/	Pass
	16QAM	814.7	6	0	1.130	/	Pass
		819	6	0	1.115	/	Pass
		823.3	6	0	1.130	/	Pass
3	QPSK	815.5	15	0	2.789	/	Pass
		819	15	0	2.774	/	Pass
		822.5	15	0	2.767	/	Pass
	16QAM	815.5	15	0	2.790	/	Pass
		819	15	0	2.770	/	Pass
		822.5	15	0	2.784	/	Pass
5	QPSK	816.5	25	0	4.593	/	Pass
		819	25	0	4.566	/	Pass
		821.5	25	0	4.571	/	Pass
	16QAM	816.5	25	0	4.594	/	Pass
		819	25	0	4.587	/	Pass
		821.5	25	0	4.587	/	Pass
10	QPSK	819	50	0	9.075	/	Pass
	16QAM	819	50	0	9.058	/	Pass

5.1.2 Test Graph

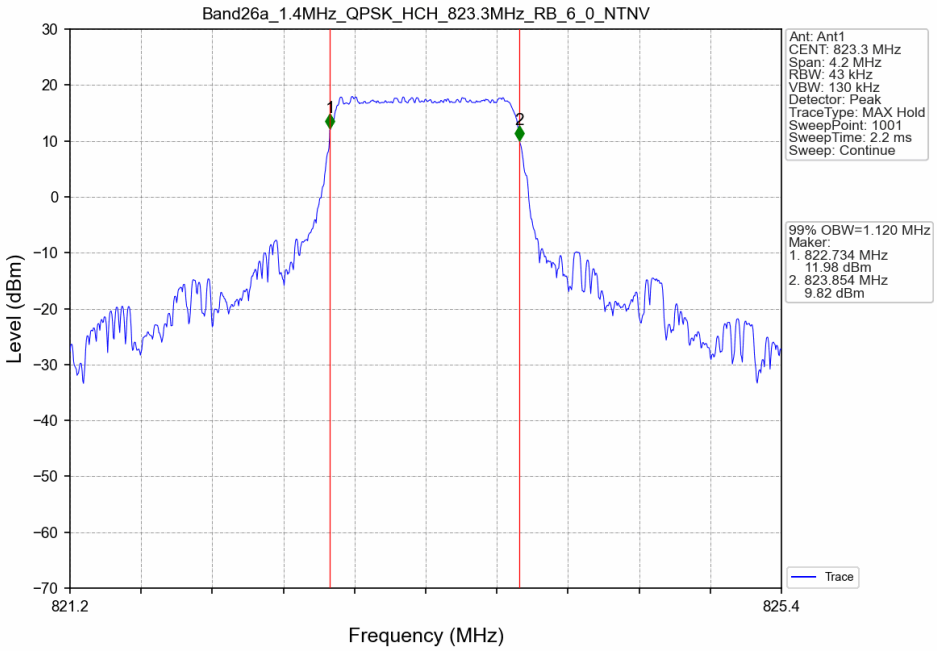
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



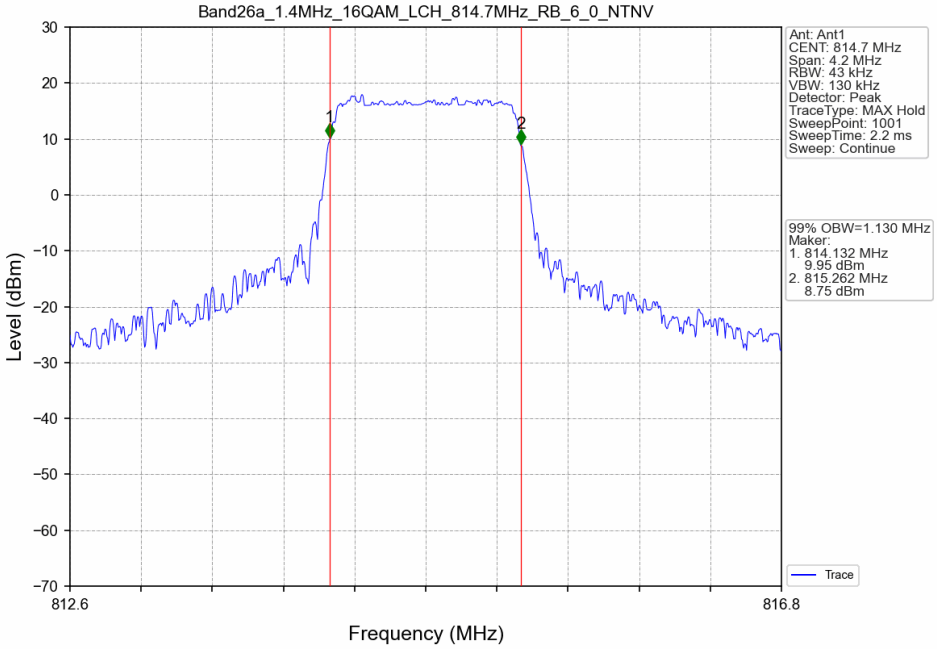
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV



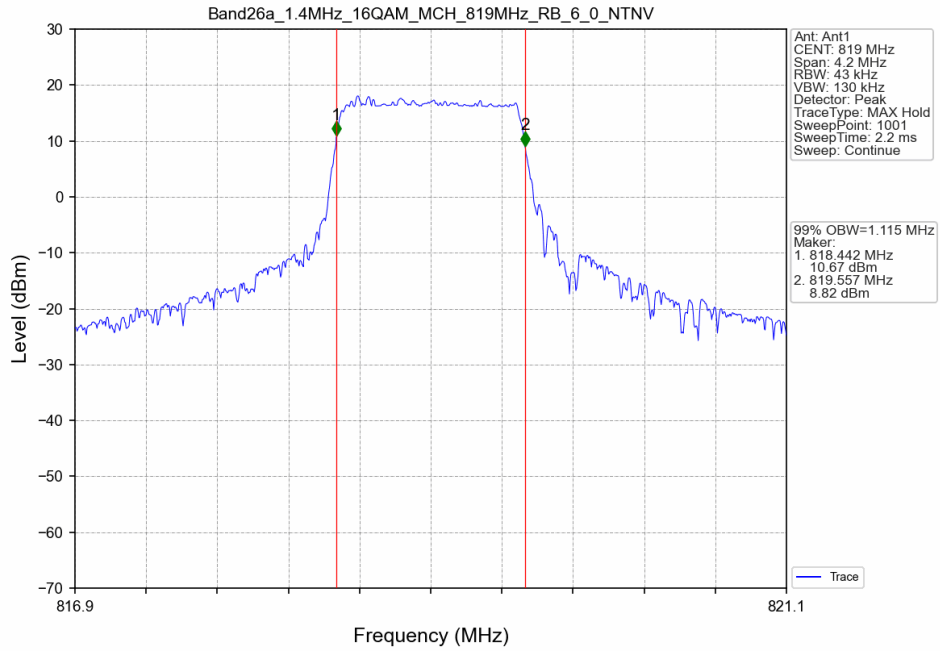
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



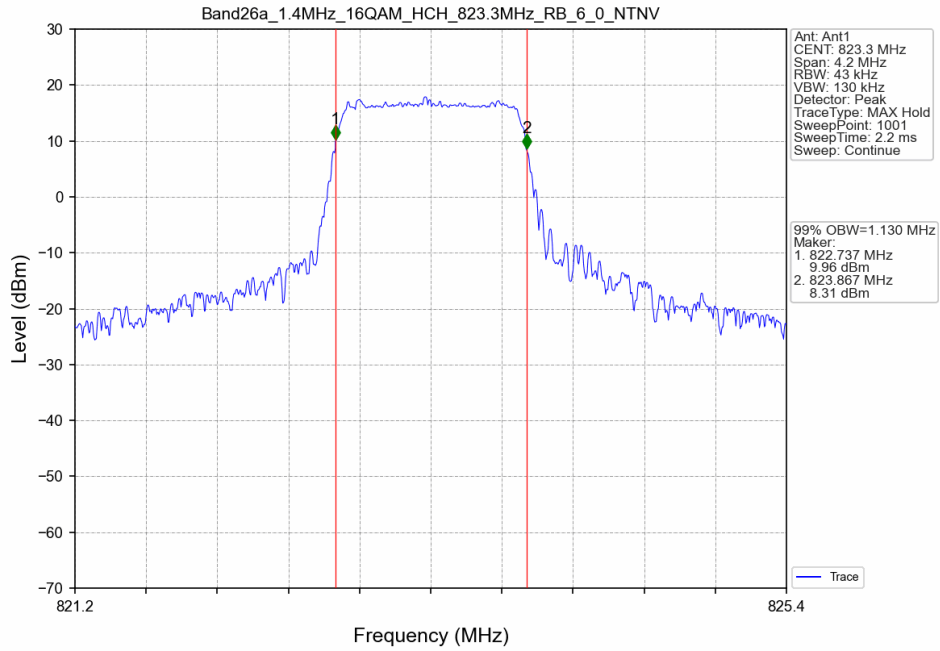
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



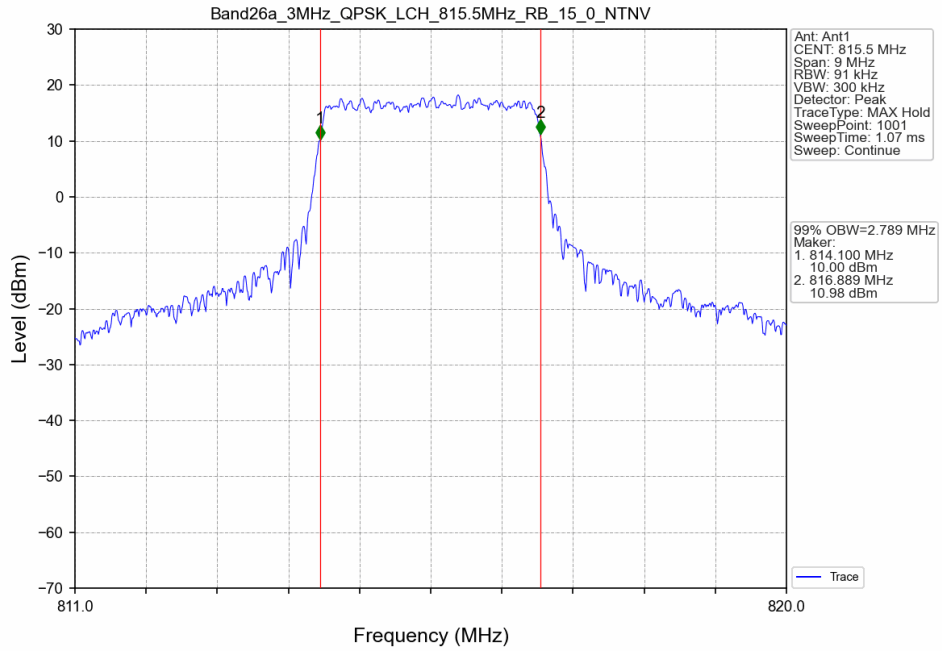
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



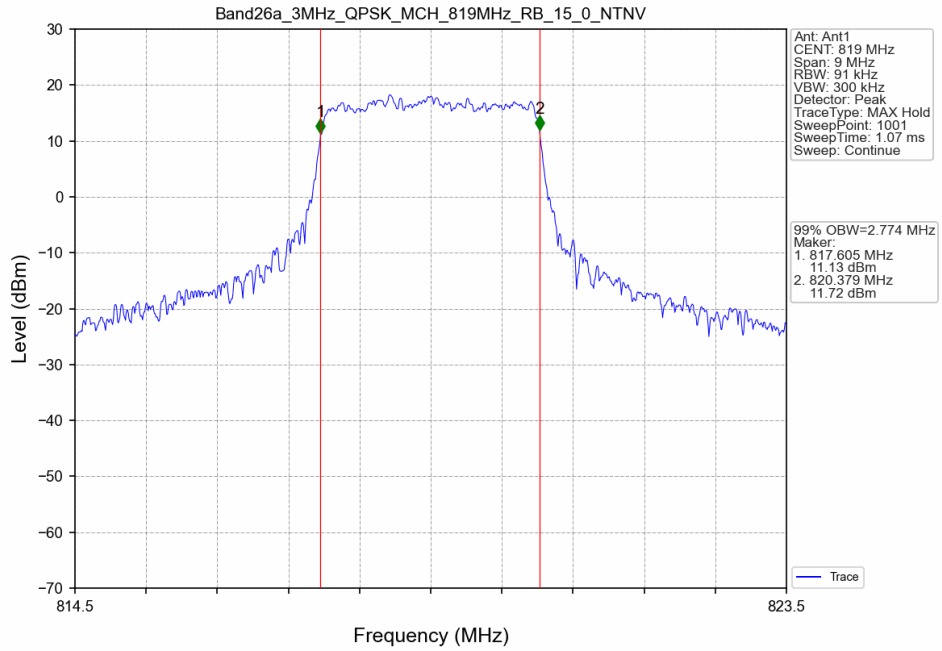
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



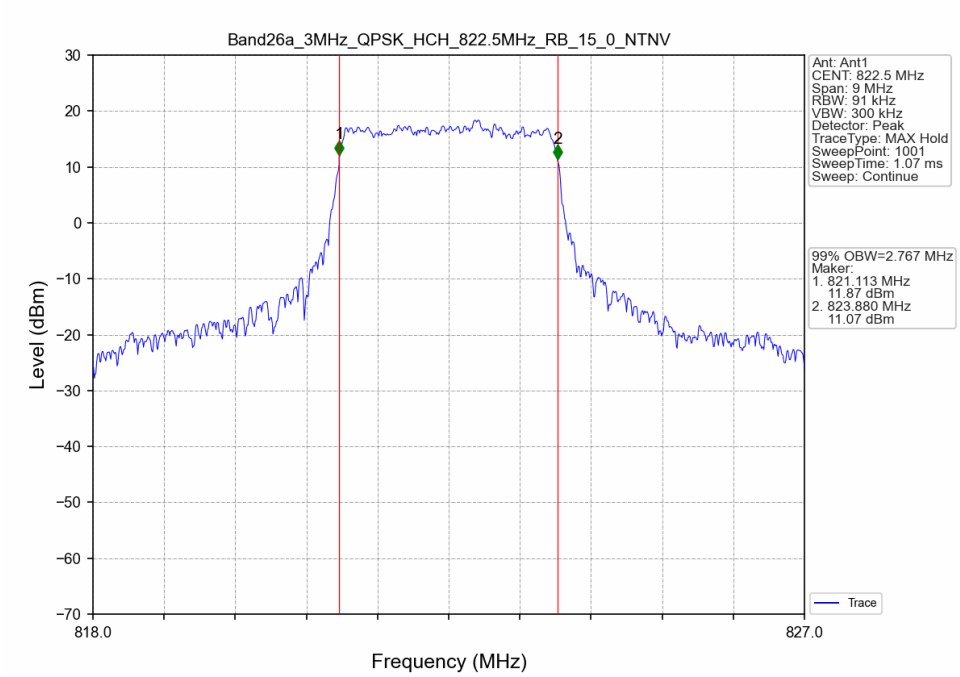
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



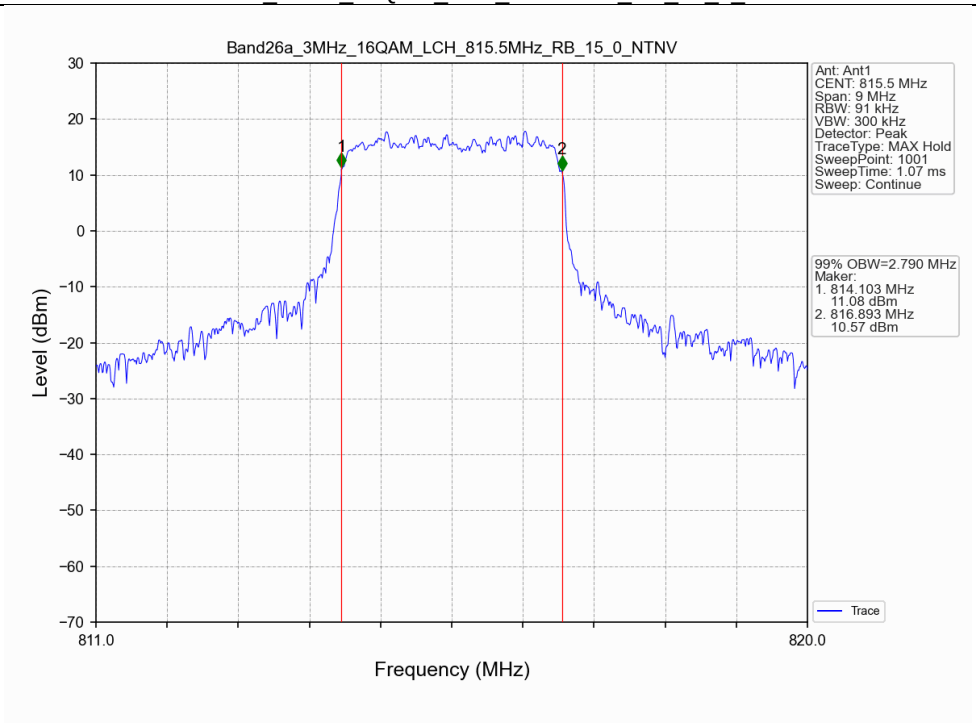
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



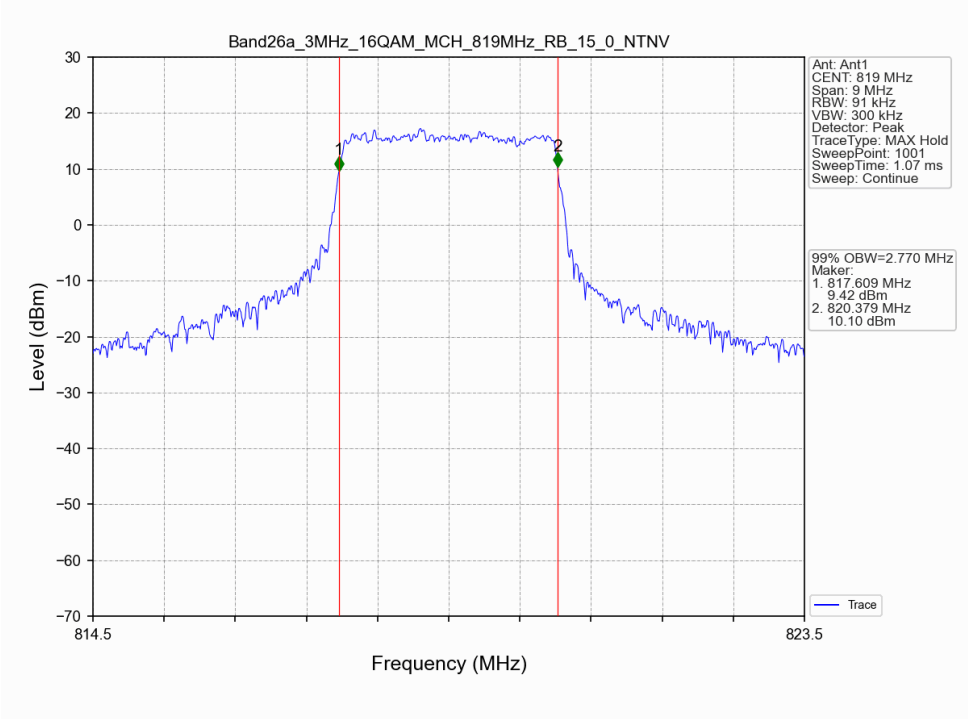
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



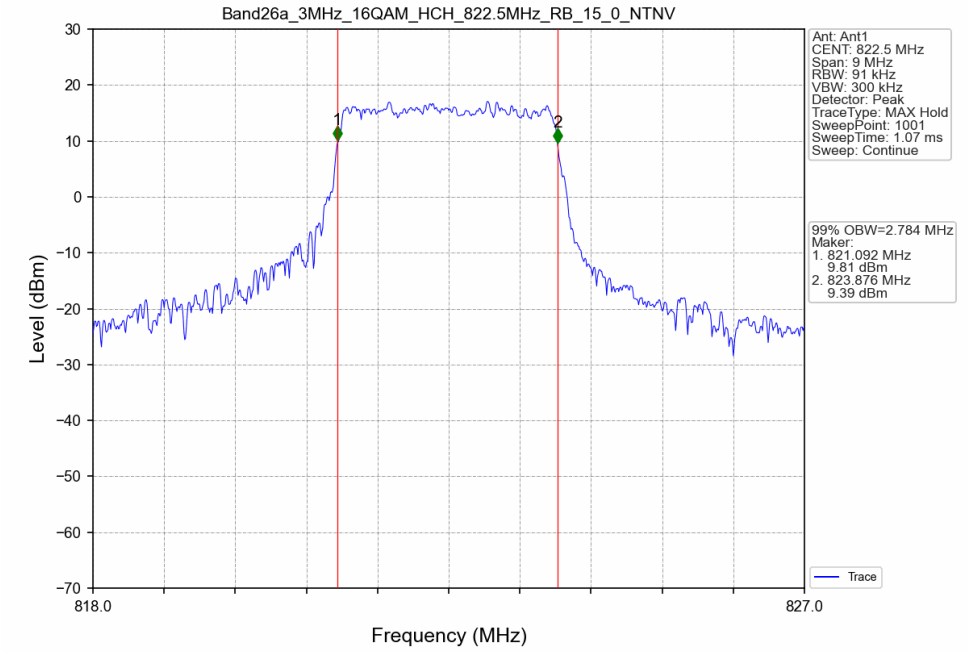
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



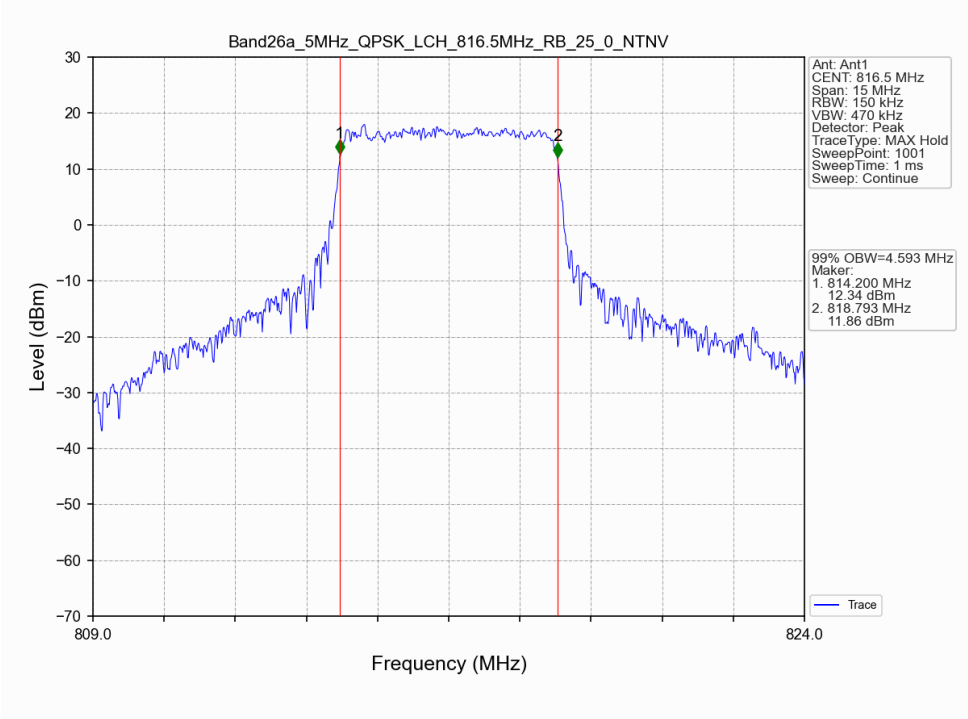
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



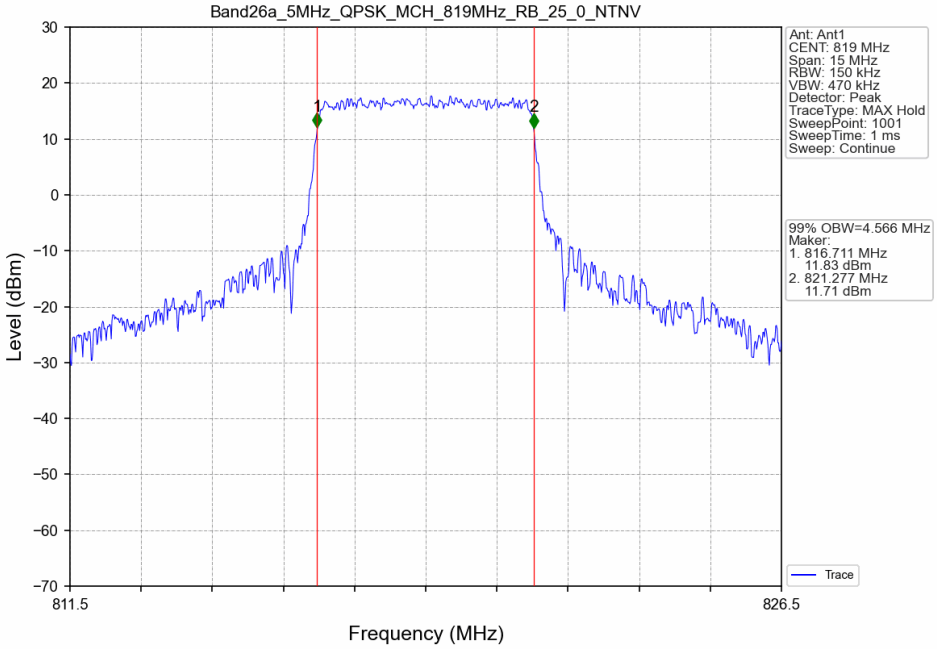
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



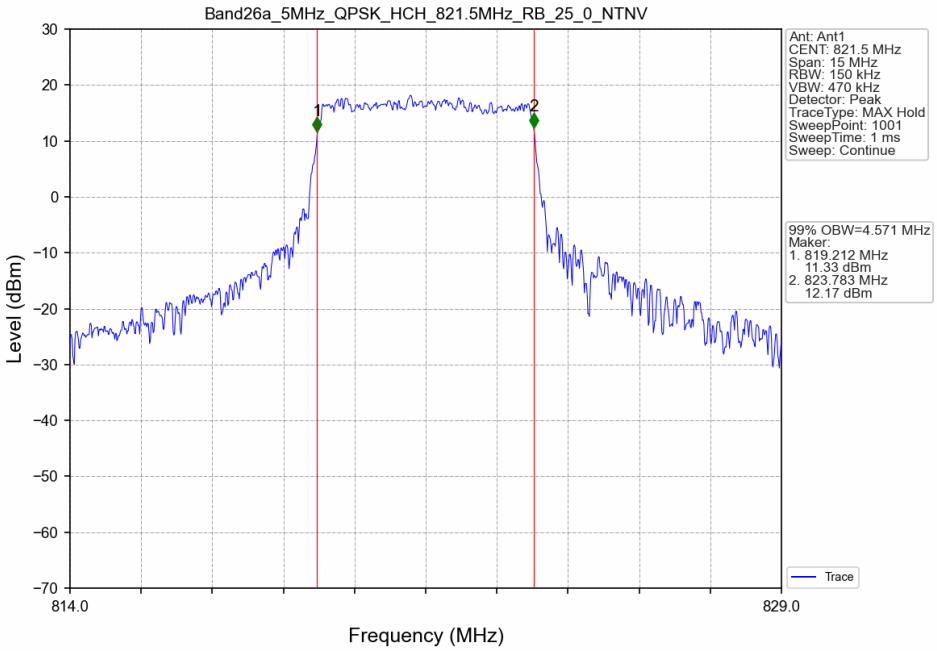
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



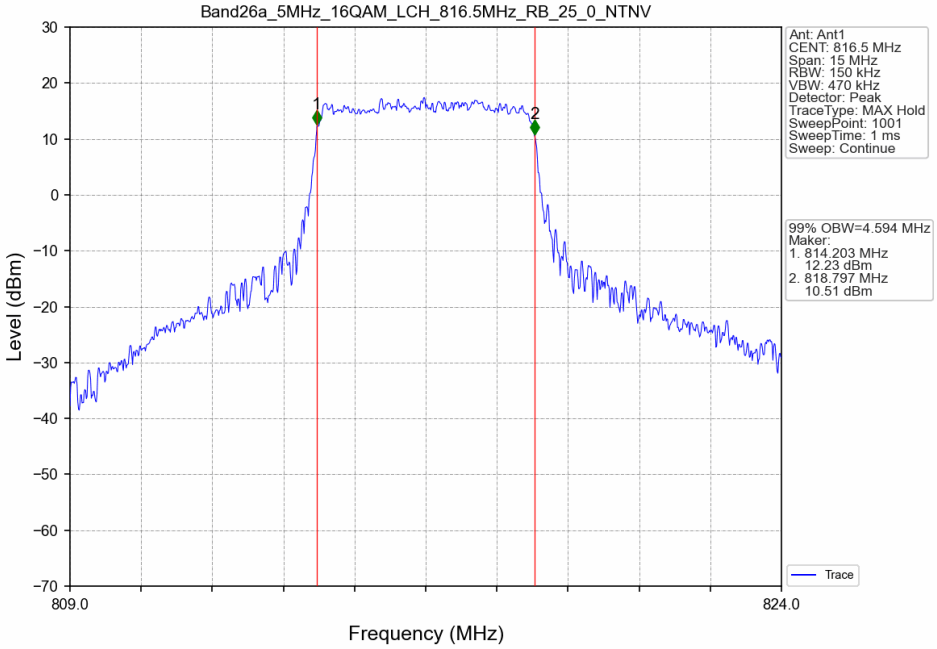
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



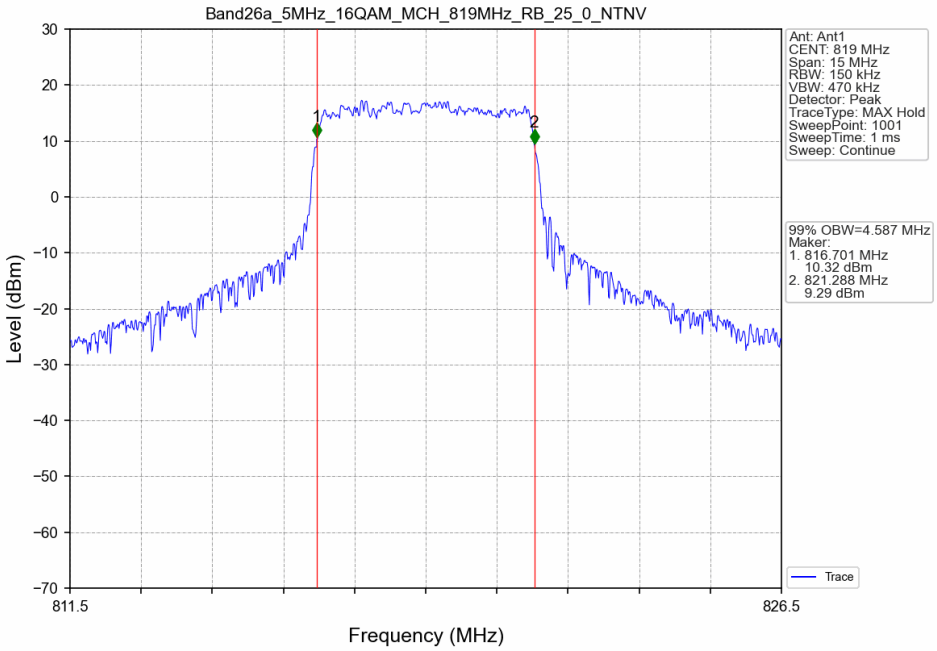
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



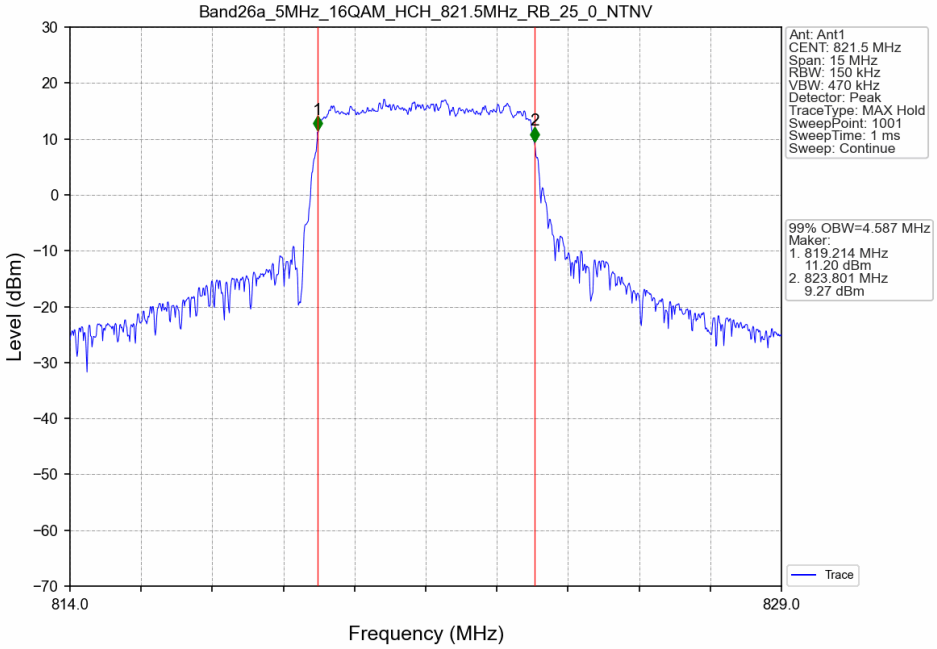
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



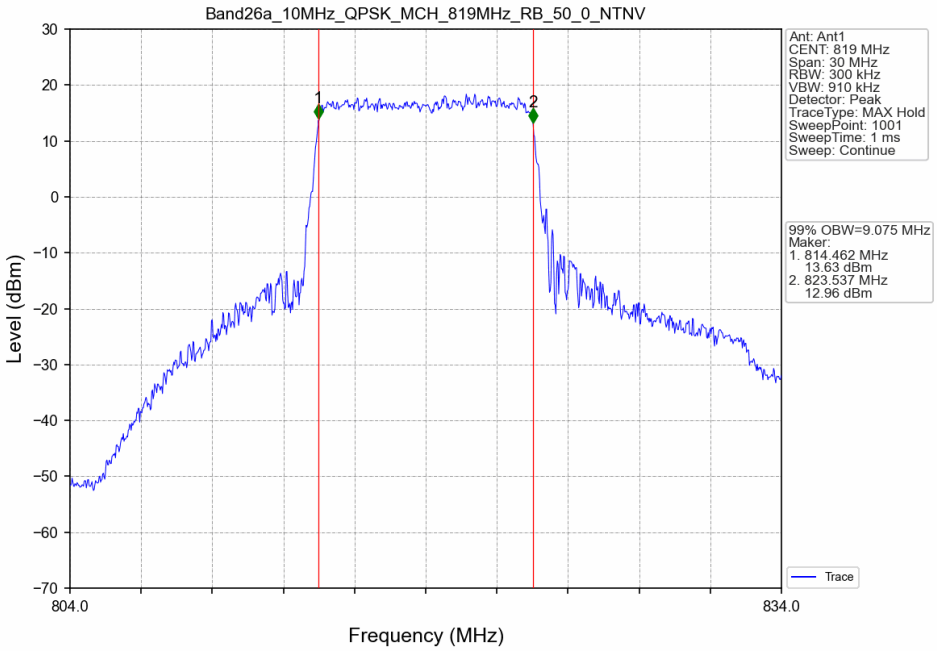
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



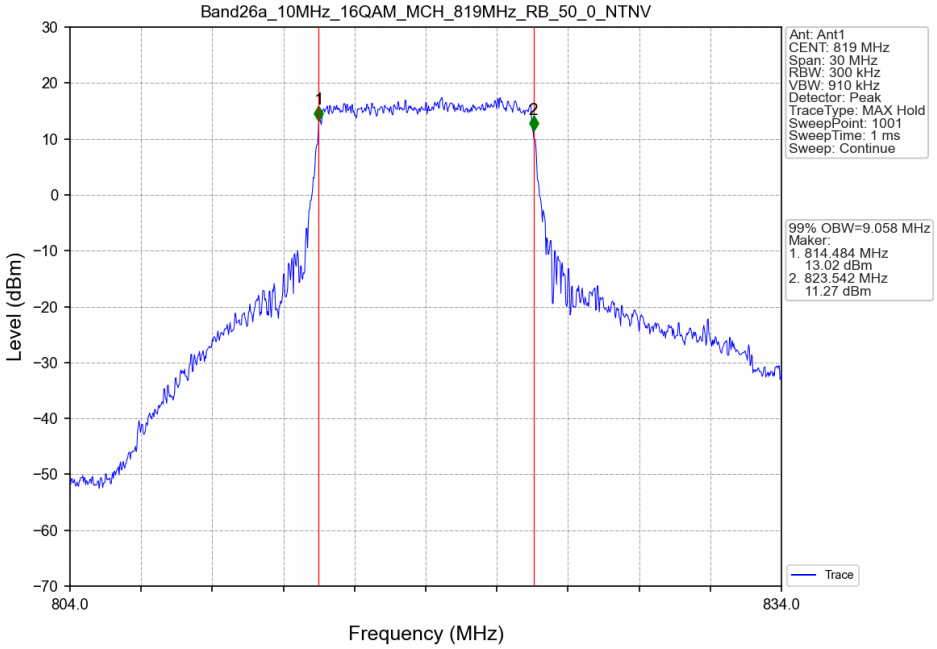
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



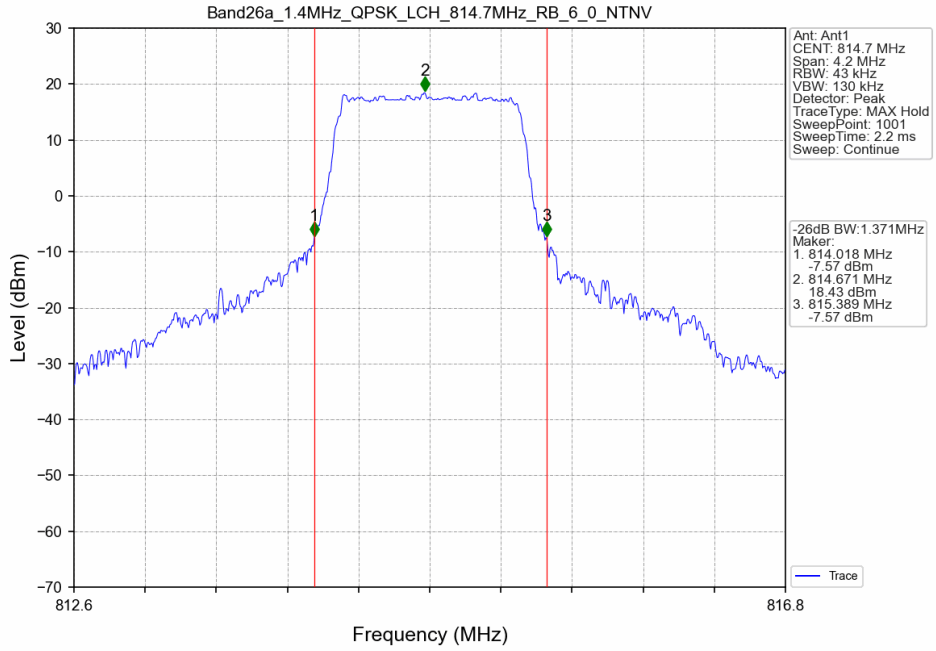
5.2 Band26a_XDB

5.2.1 Test Result

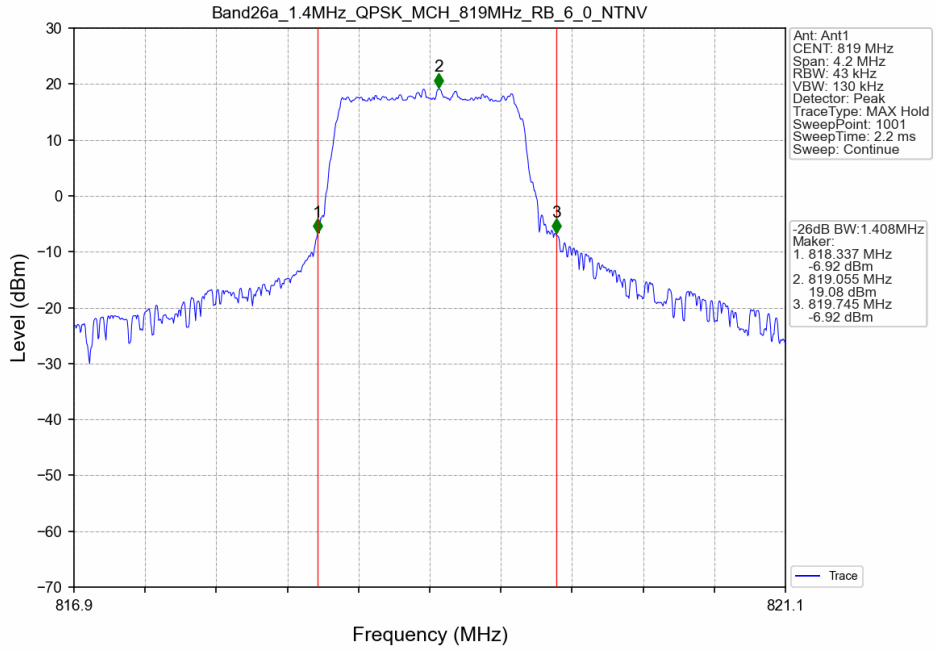
Band: 26a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.371	/	Pass
		819	6	0	1.408	/	Pass
		823.3	6	0	1.557	/	Pass
	16QAM	814.7	6	0	1.342	/	Pass
		819	6	0	1.427	/	Pass
		823.3	6	0	1.381	/	Pass
3	QPSK	815.5	15	0	3.432	/	Pass
		819	15	0	3.612	/	Pass
		822.5	15	0	3.392	/	Pass
	16QAM	815.5	15	0	3.271	/	Pass
		819	15	0	3.522	/	Pass
		822.5	15	0	3.585	/	Pass
5	QPSK	816.5	25	0	5.570	/	Pass
		819	25	0	5.464	/	Pass
		821.5	25	0	5.663	/	Pass
	16QAM	816.5	25	0	5.635	/	Pass
		819	25	0	5.645	/	Pass
		821.5	25	0	5.480	/	Pass
10	QPSK	819	50	0	10.440	/	Pass
	16QAM	819	50	0	10.354	/	Pass

5.2.2 Test Graph

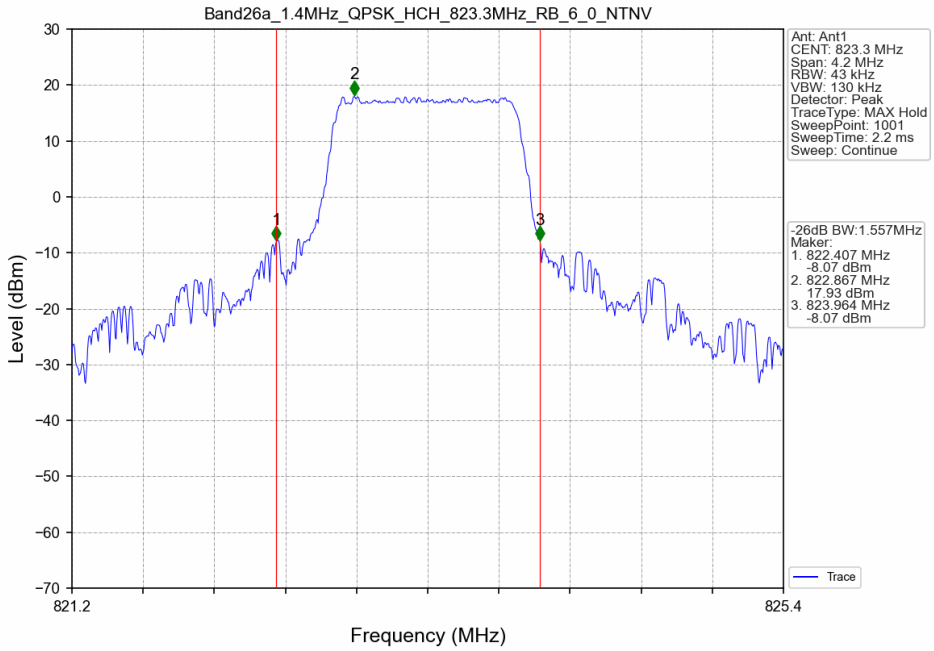
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



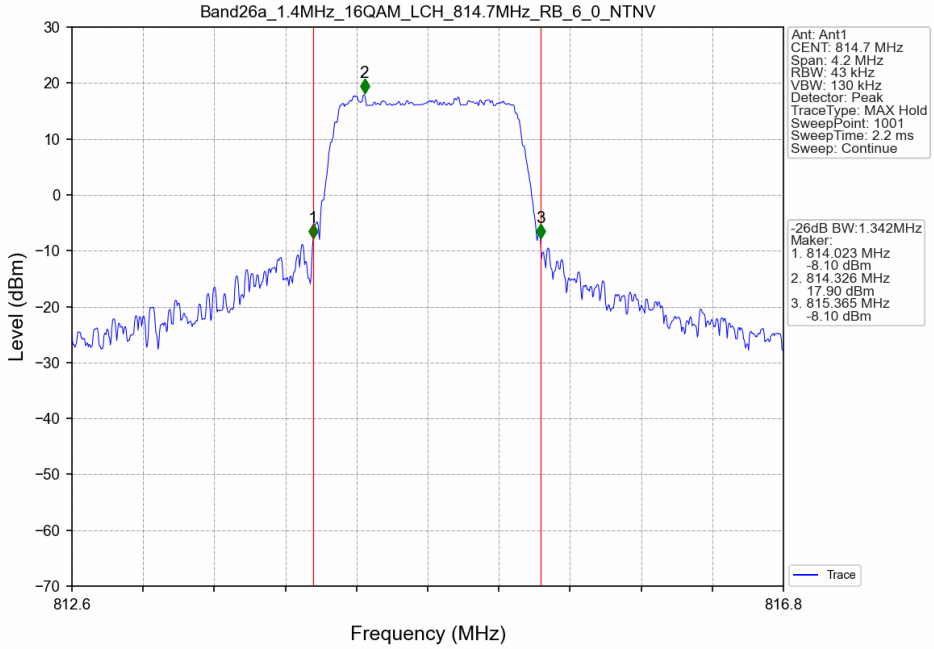
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV



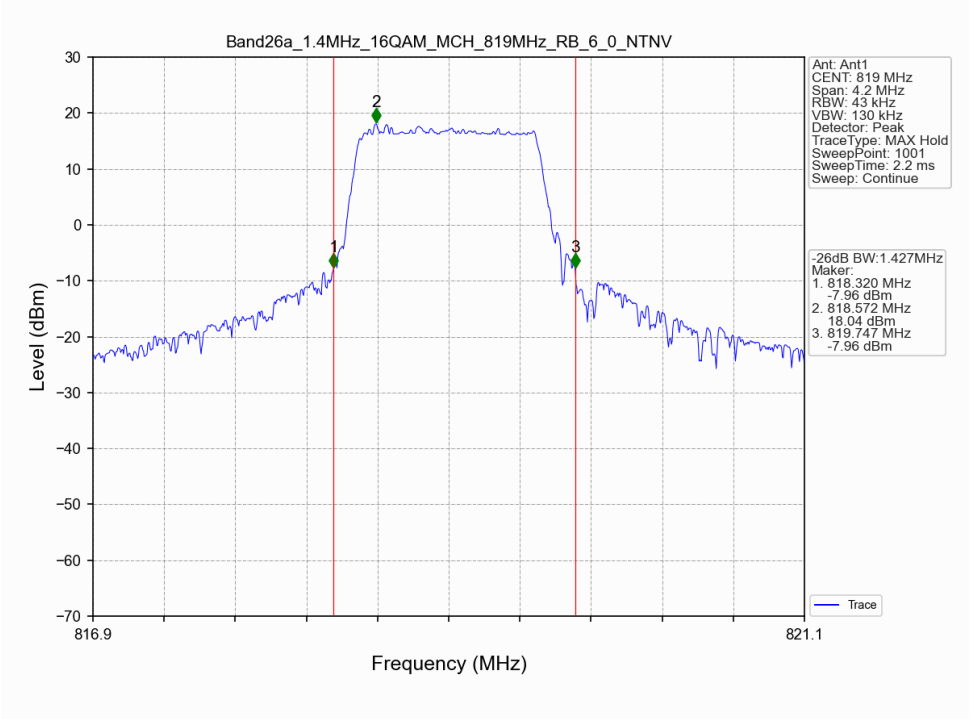
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



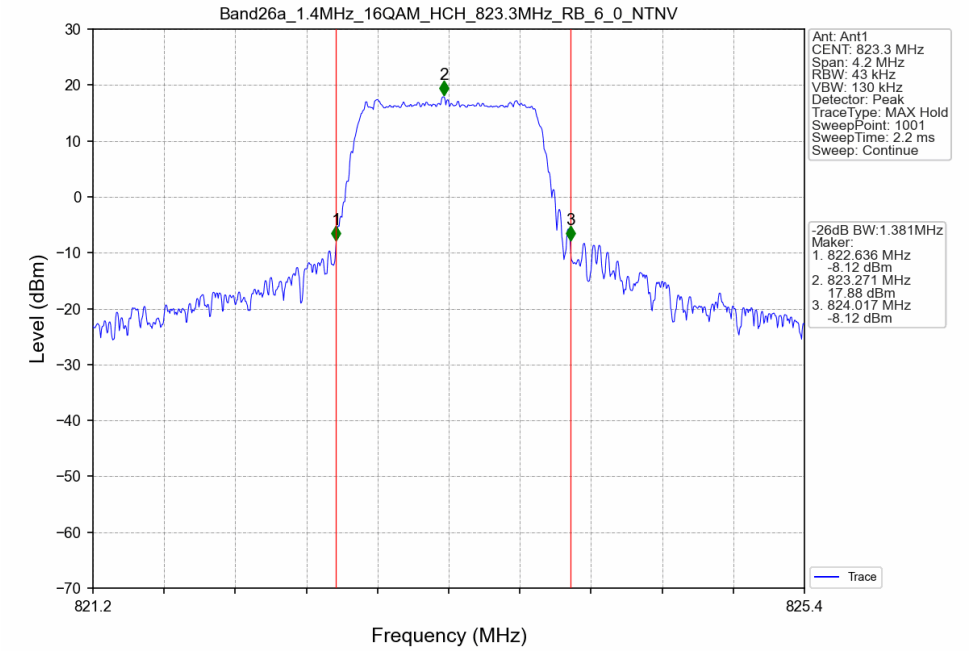
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



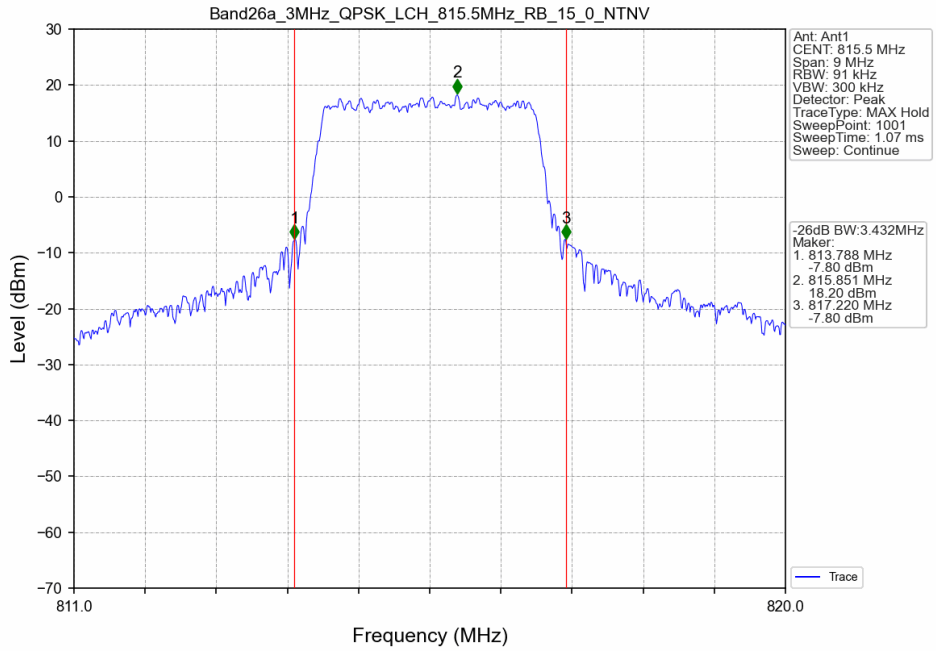
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



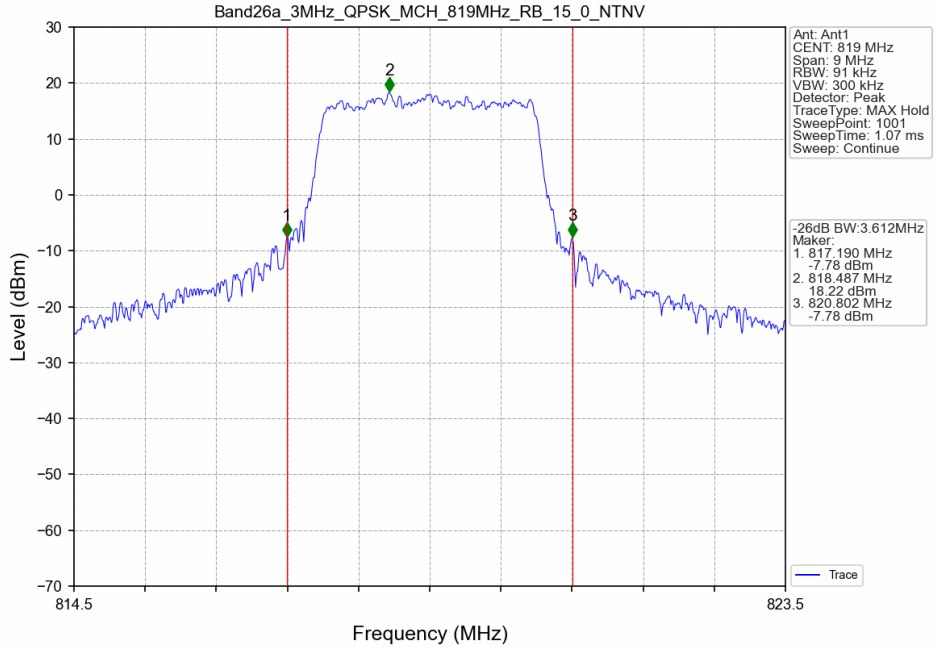
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



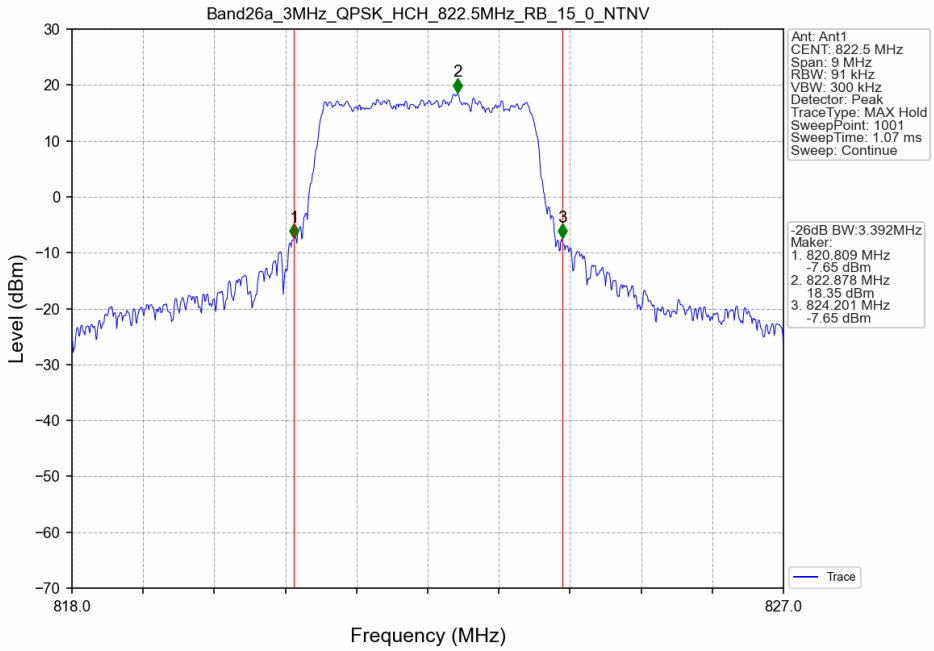
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



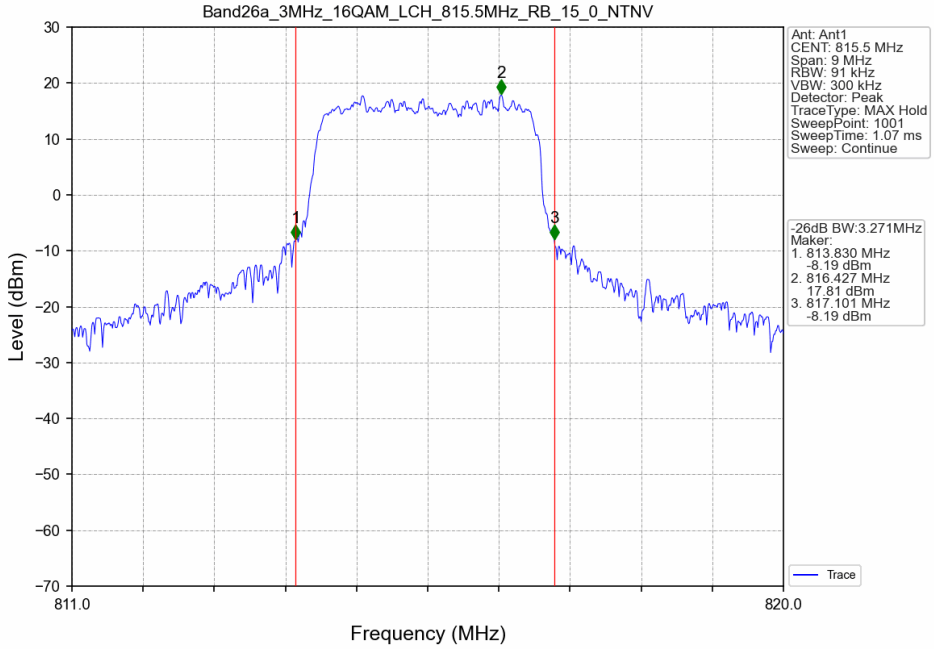
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



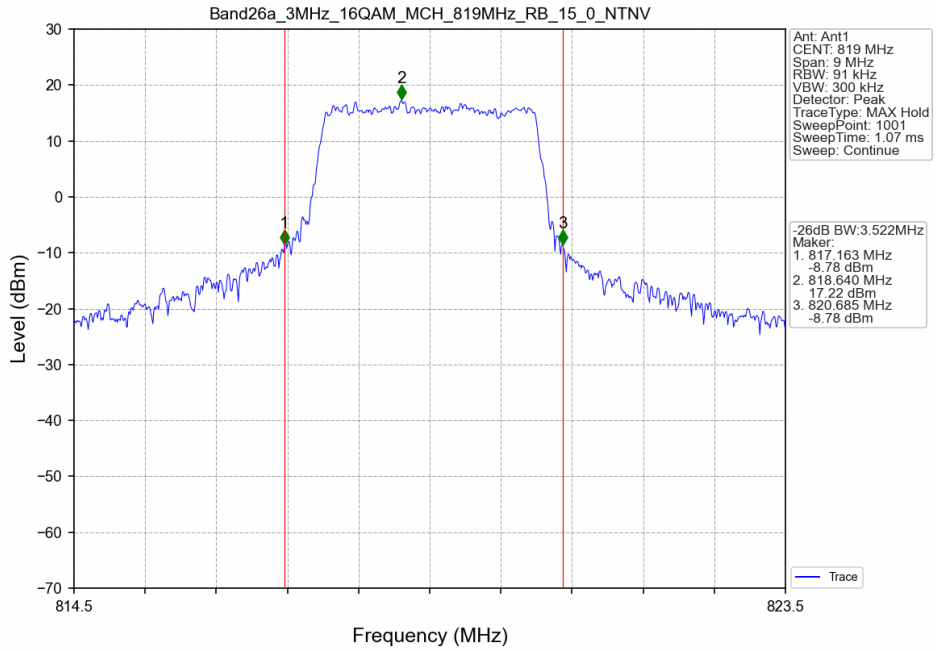
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



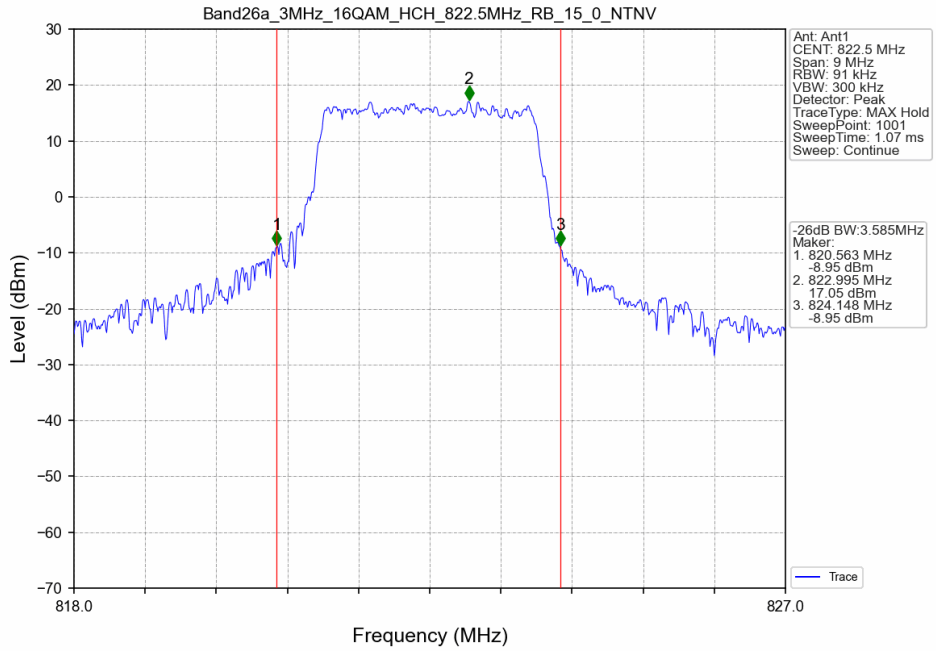
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



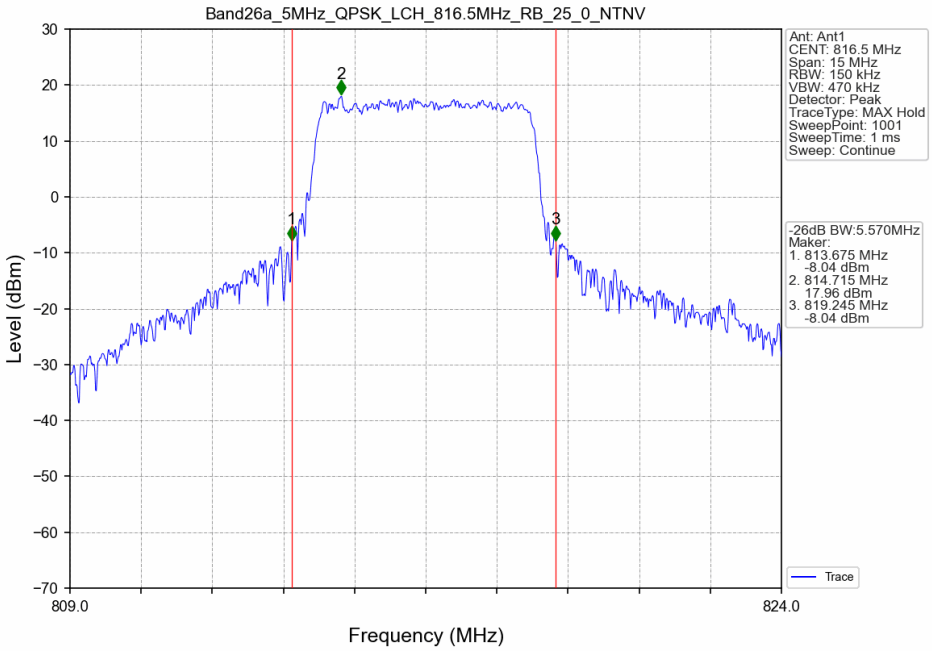
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



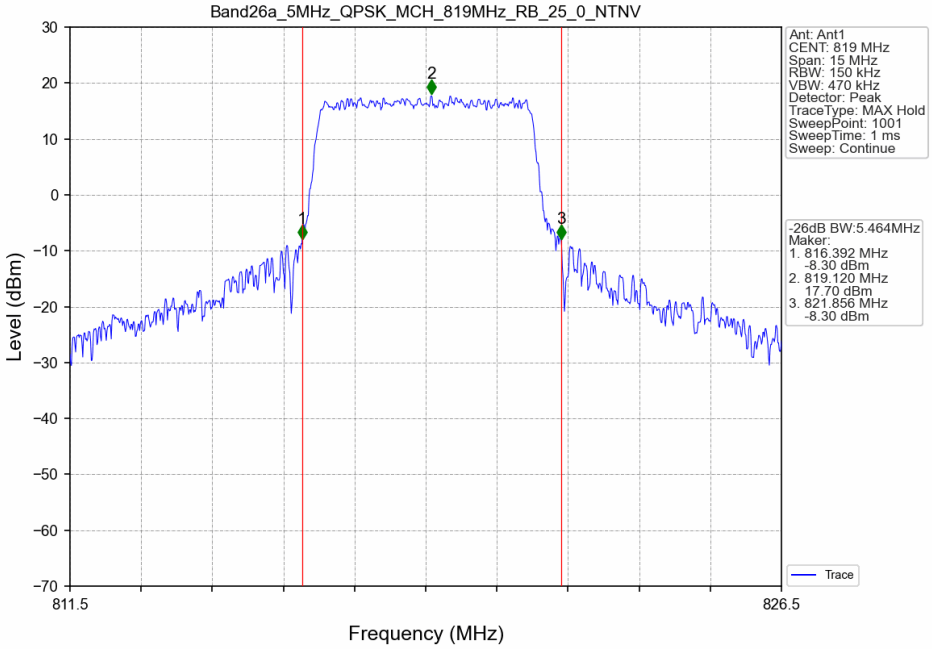
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



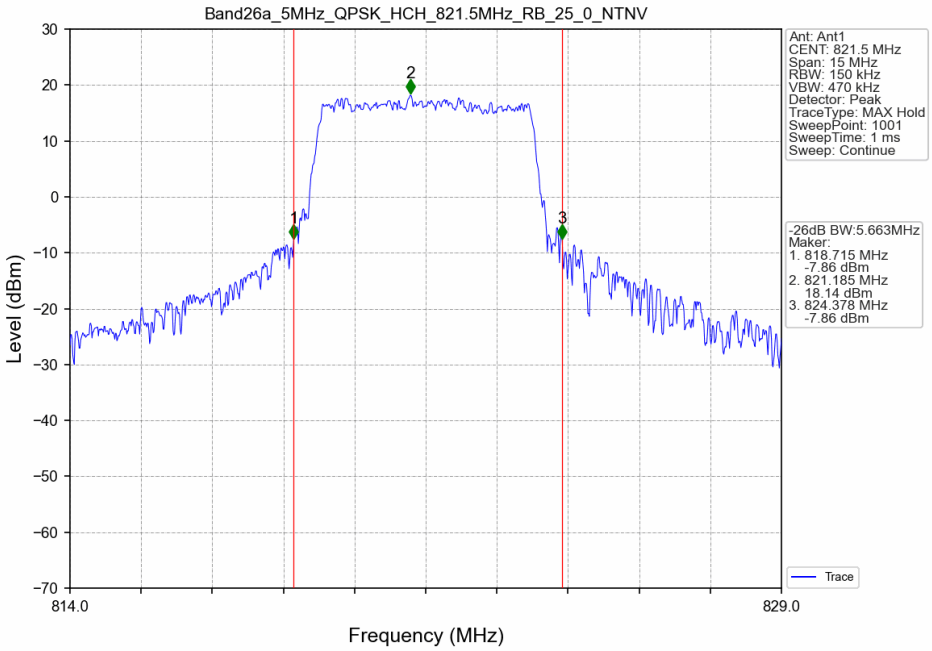
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



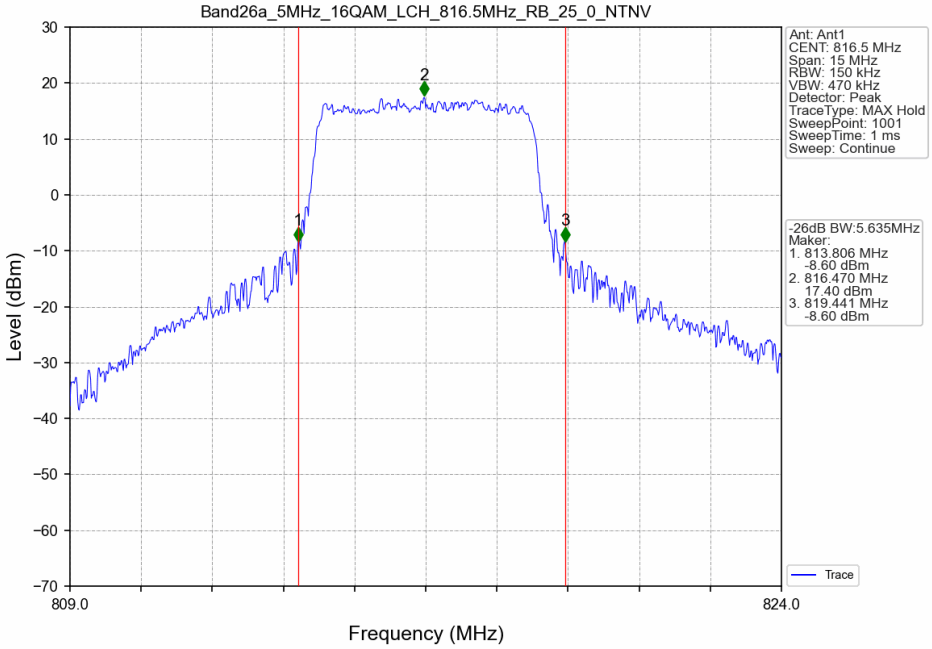
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



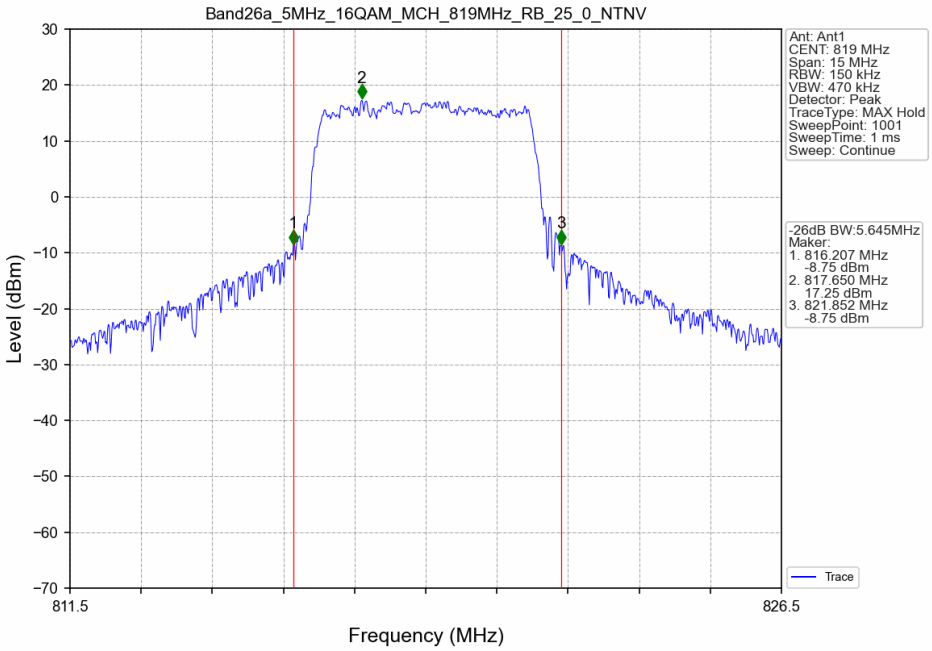
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



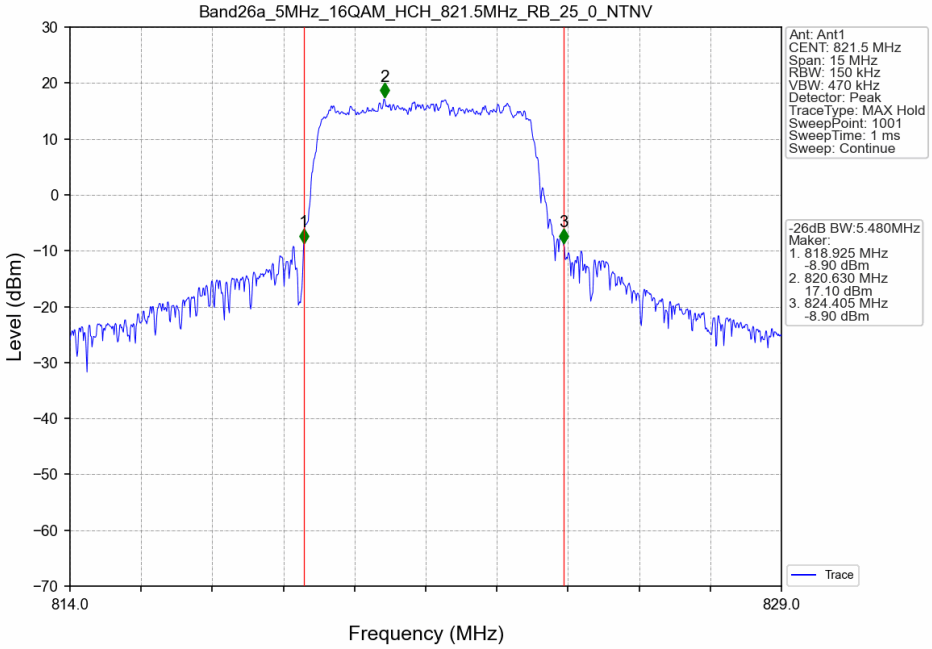
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



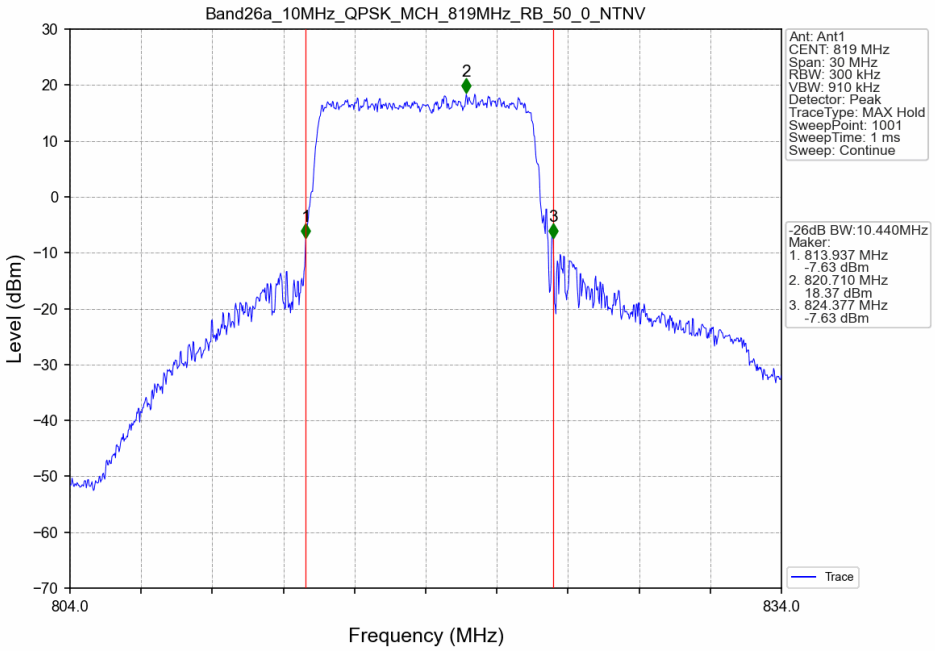
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



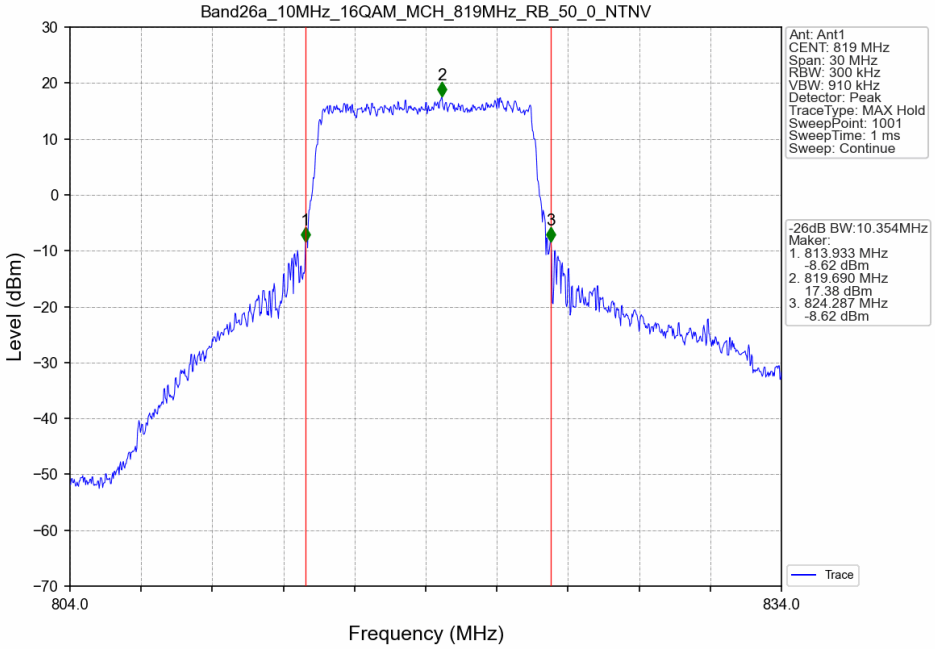
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



6. 99% & 26dB Bandwidth

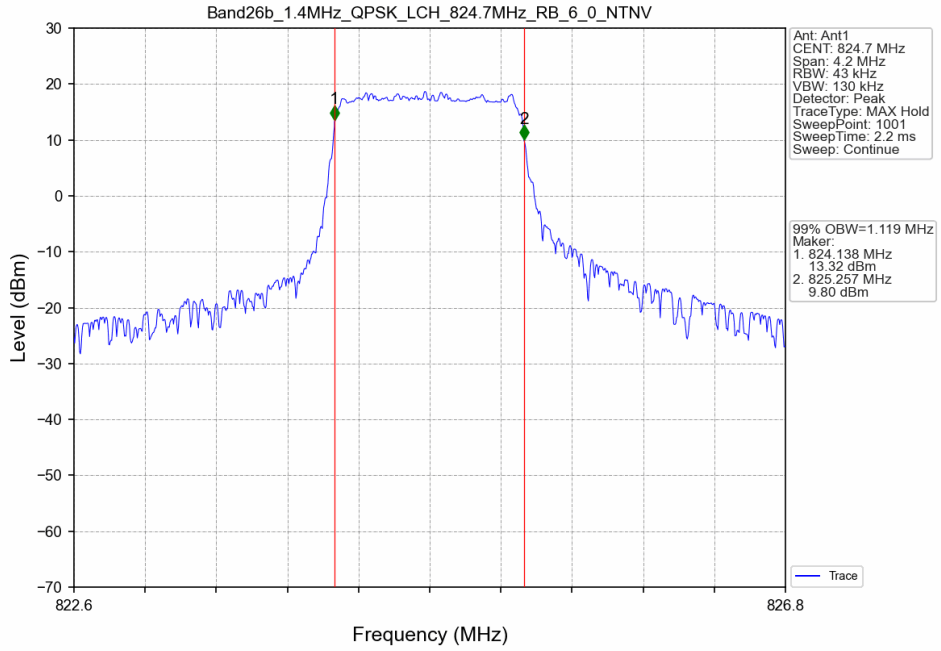
6.1 Band26b_OBW

6.1.1 Test Result

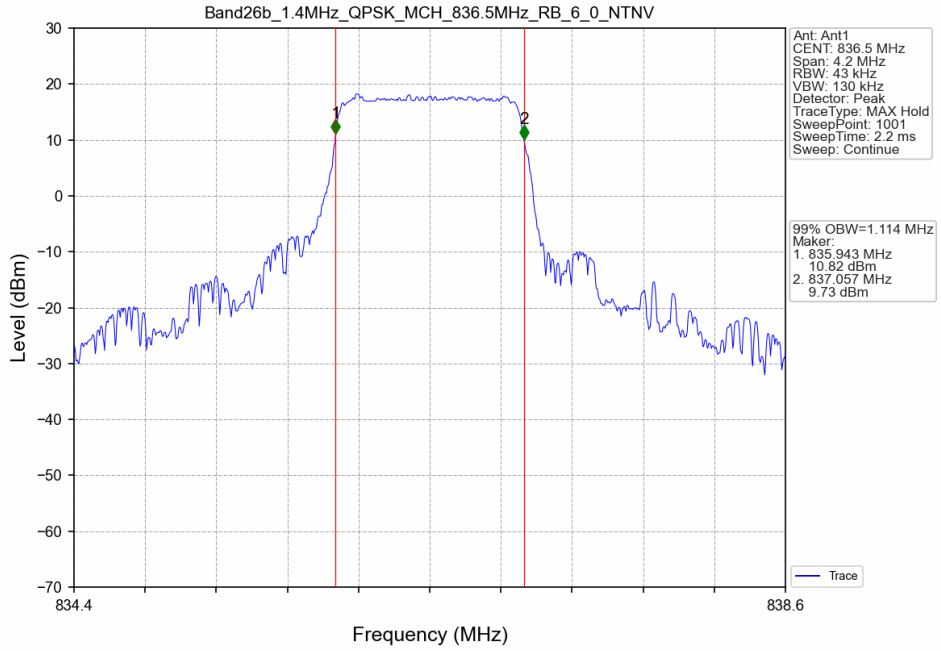
Band: 26b / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.119	/	Pass
		836.5	6	0	1.114	/	Pass
		848.3	6	0	1.111	/	Pass
	16QAM	824.7	6	0	1.121	/	Pass
		836.5	6	0	1.132	/	Pass
		848.3	6	0	1.122	/	Pass
3	QPSK	825.5	15	0	2.768	/	Pass
		836.5	15	0	2.781	/	Pass
		847.5	15	0	2.773	/	Pass
	16QAM	825.5	15	0	2.767	/	Pass
		836.5	15	0	2.786	/	Pass
		847.5	15	0	2.796	/	Pass
5	QPSK	826.5	25	0	4.566	/	Pass
		836.5	25	0	4.574	/	Pass
		846.5	25	0	4.594	/	Pass
	16QAM	826.5	25	0	4.585	/	Pass
		836.5	25	0	4.593	/	Pass
		846.5	25	0	4.608	/	Pass
10	QPSK	829	50	0	9.087	/	Pass
		836.5	50	0	9.101	/	Pass
		844	50	0	9.060	/	Pass
	16QAM	829	50	0	9.066	/	Pass
		836.5	50	0	9.059	/	Pass
		844	50	0	9.049	/	Pass

6.1.2 Test Graph

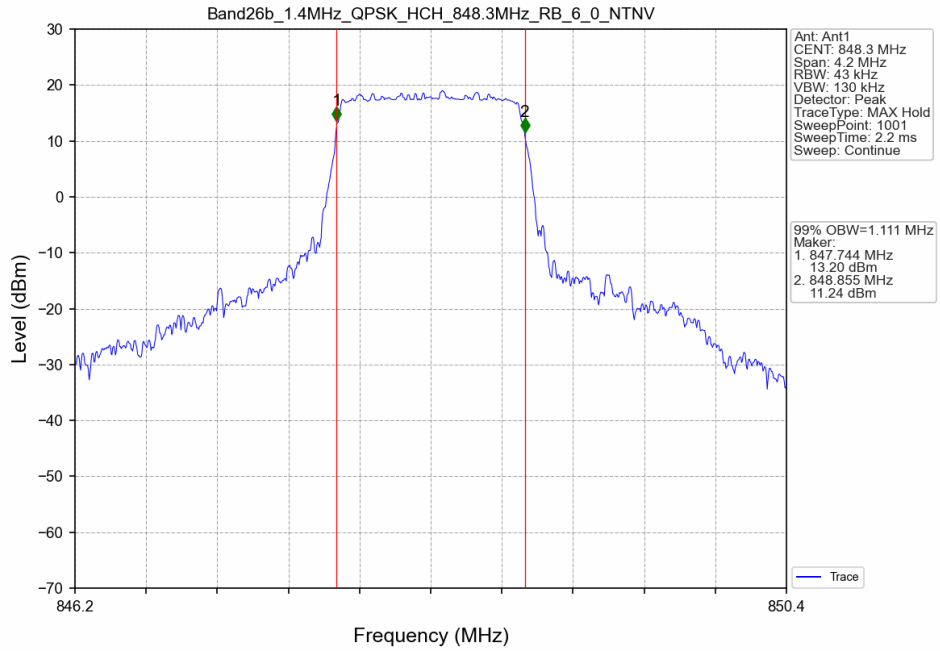
Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



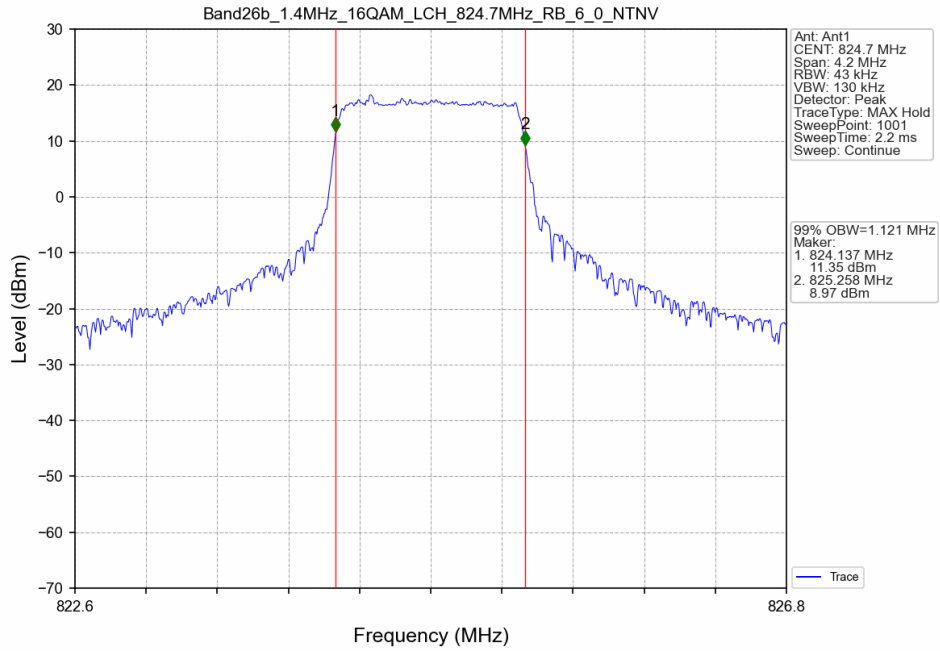
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



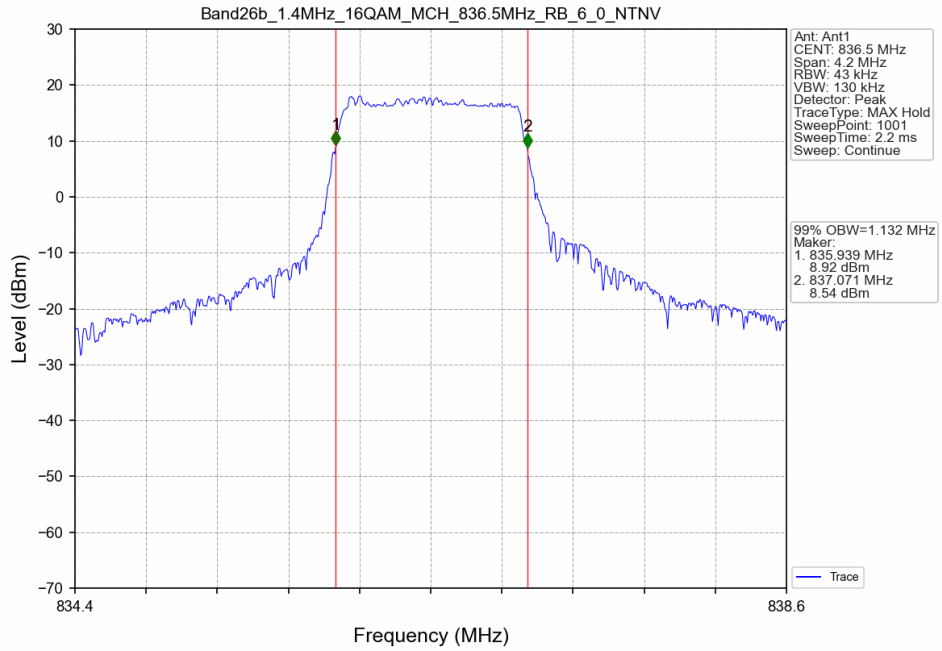
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



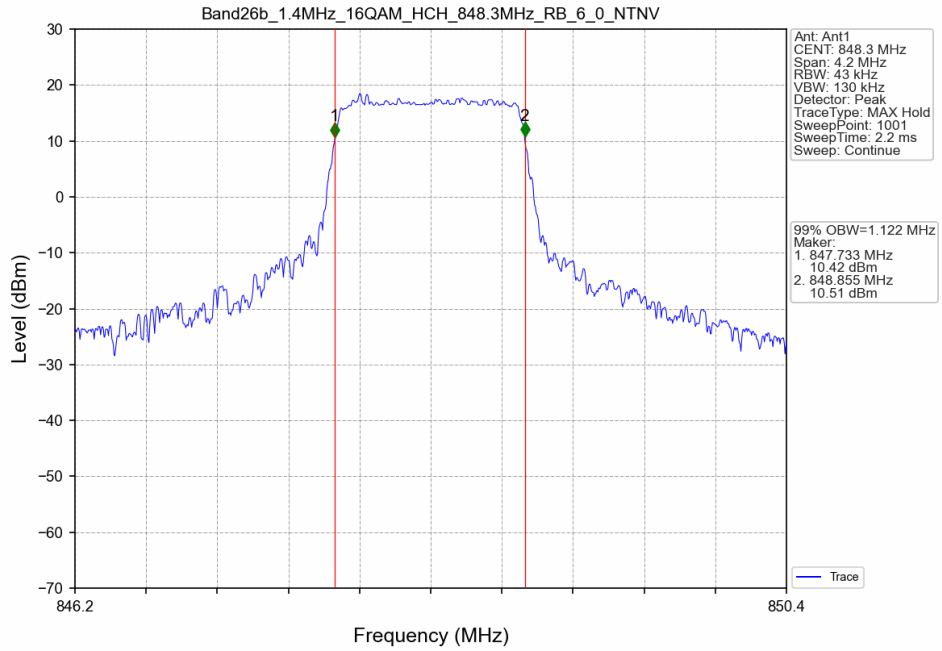
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



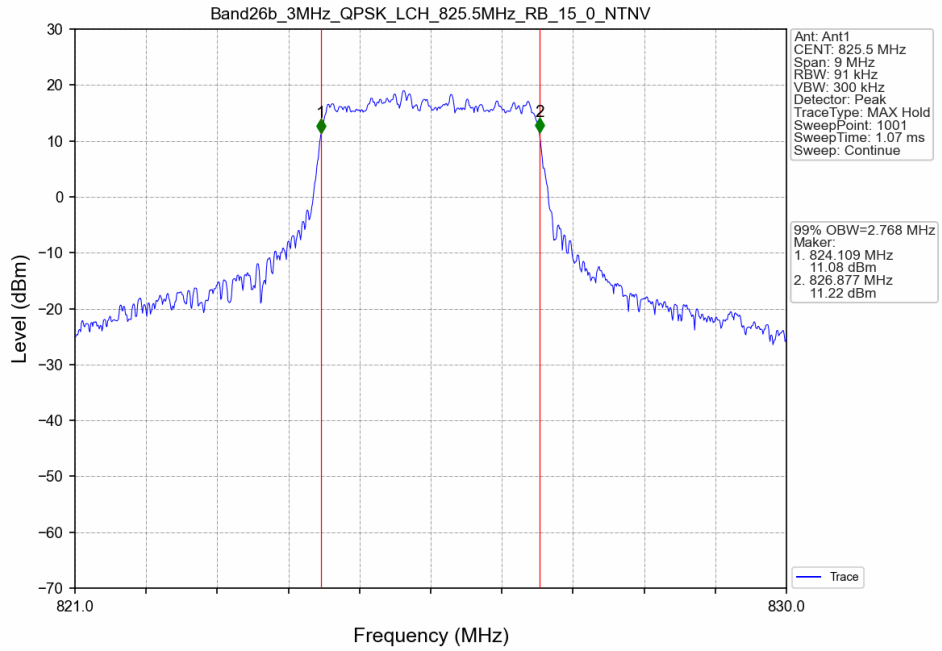
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



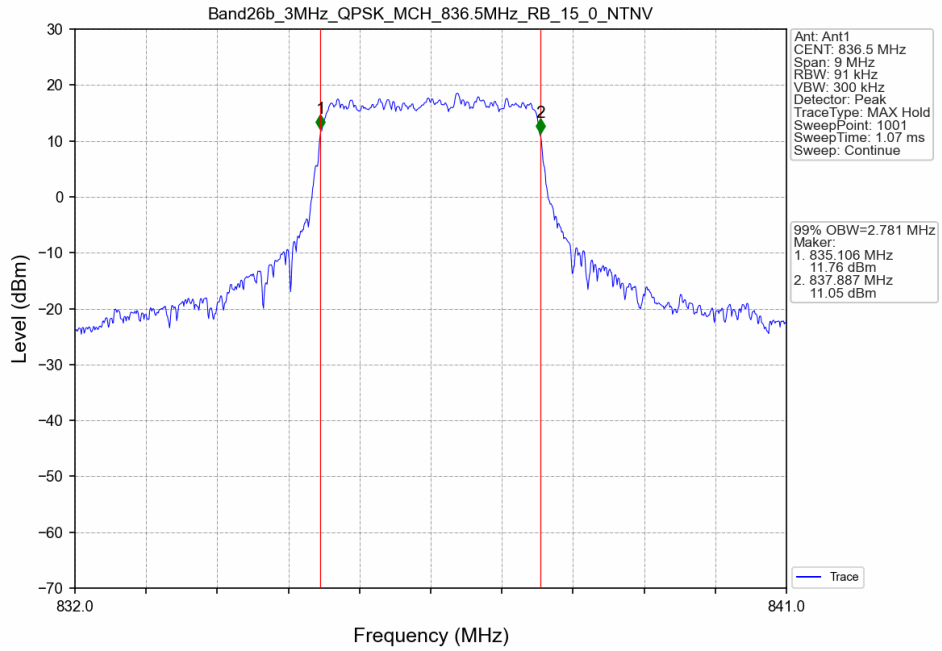
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



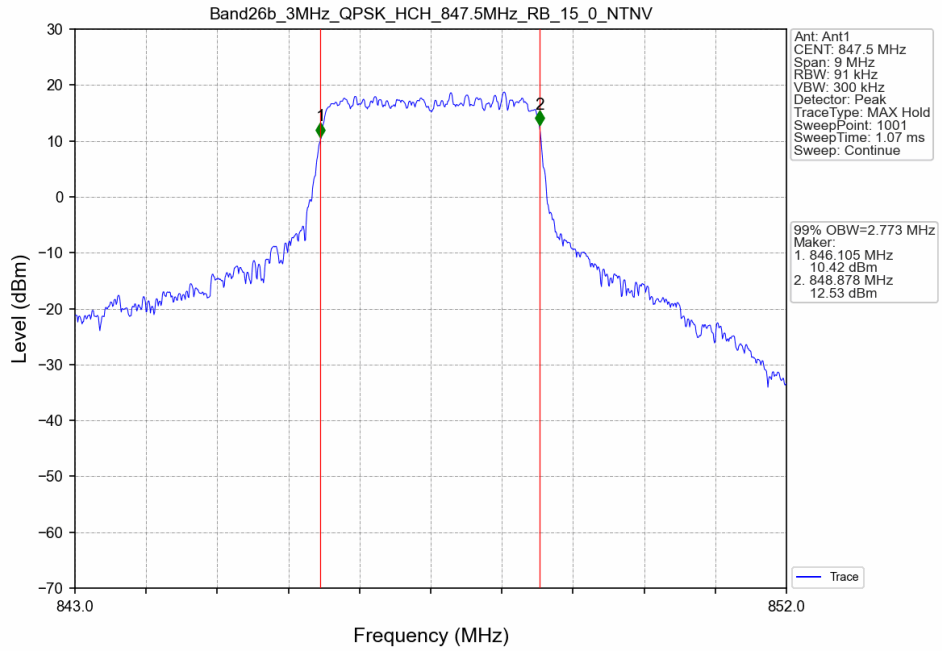
Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



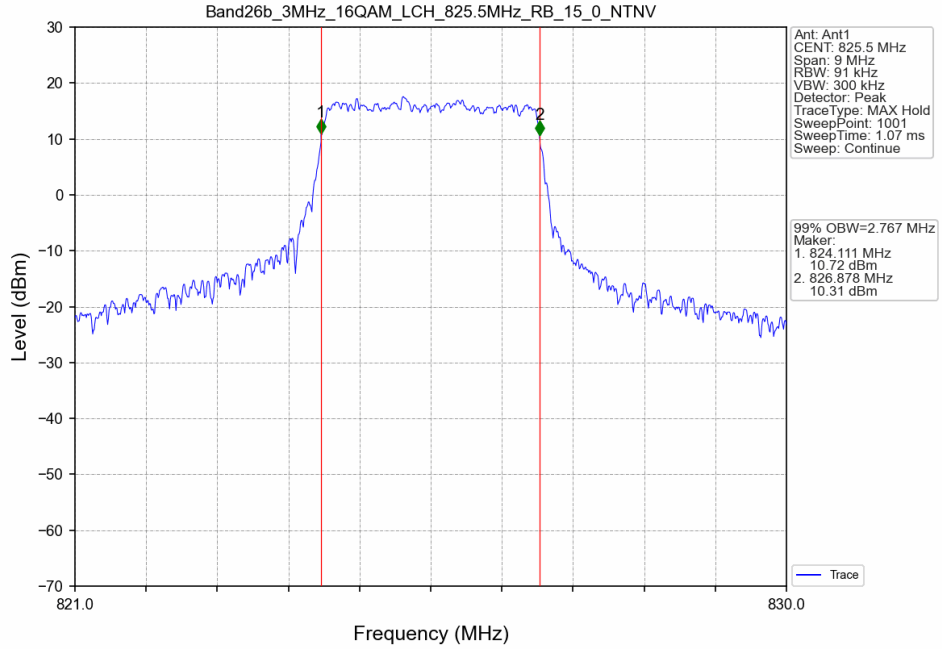
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



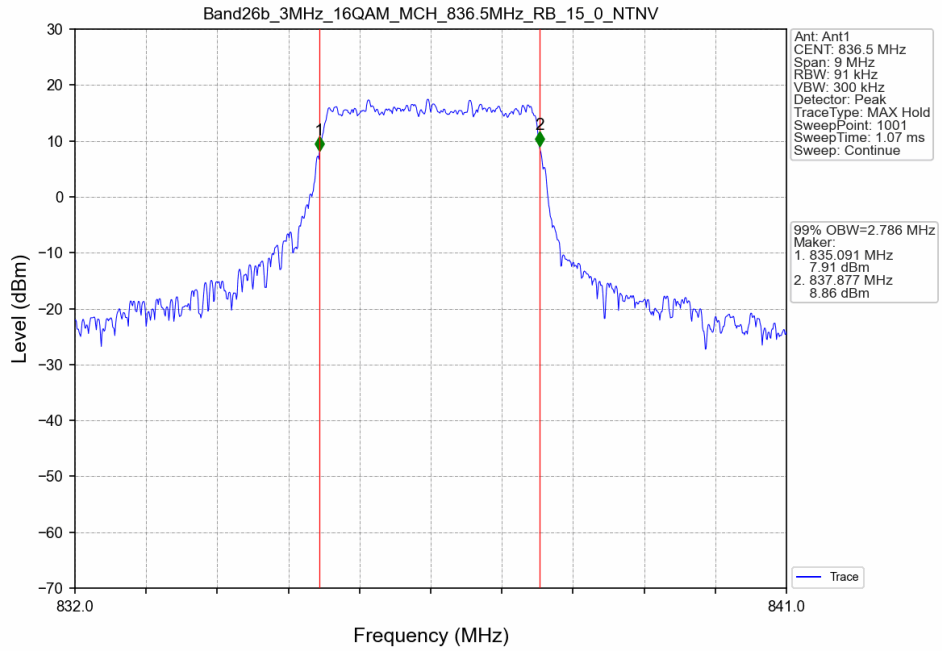
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



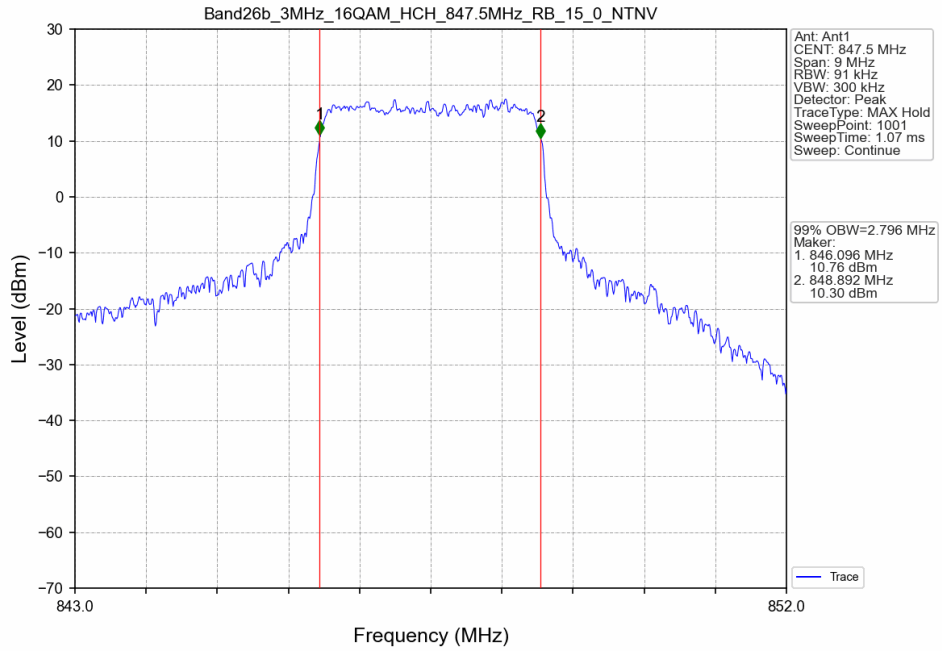
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



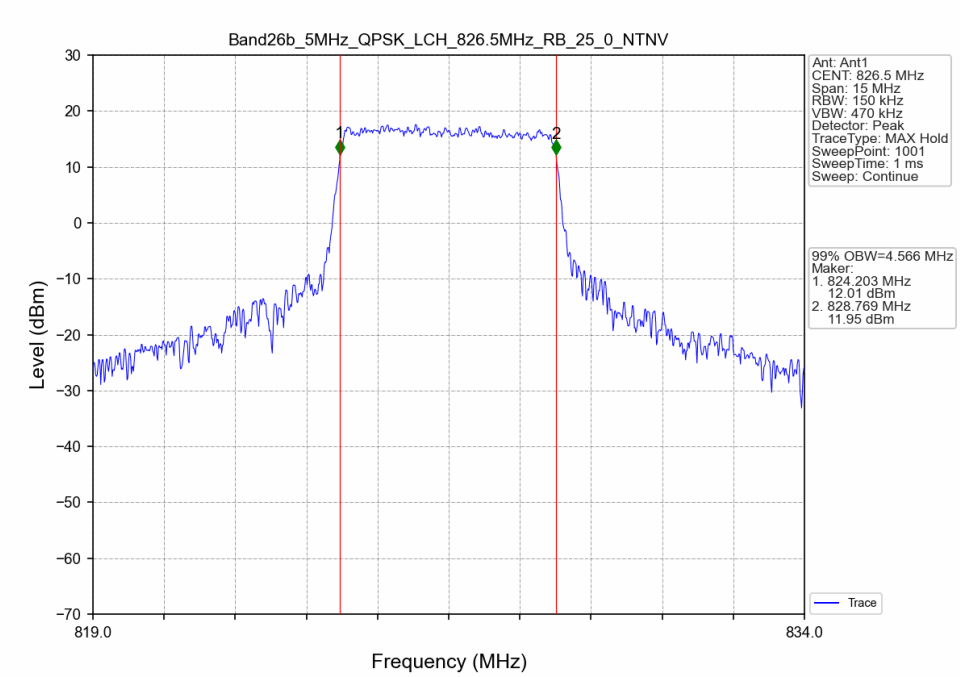
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



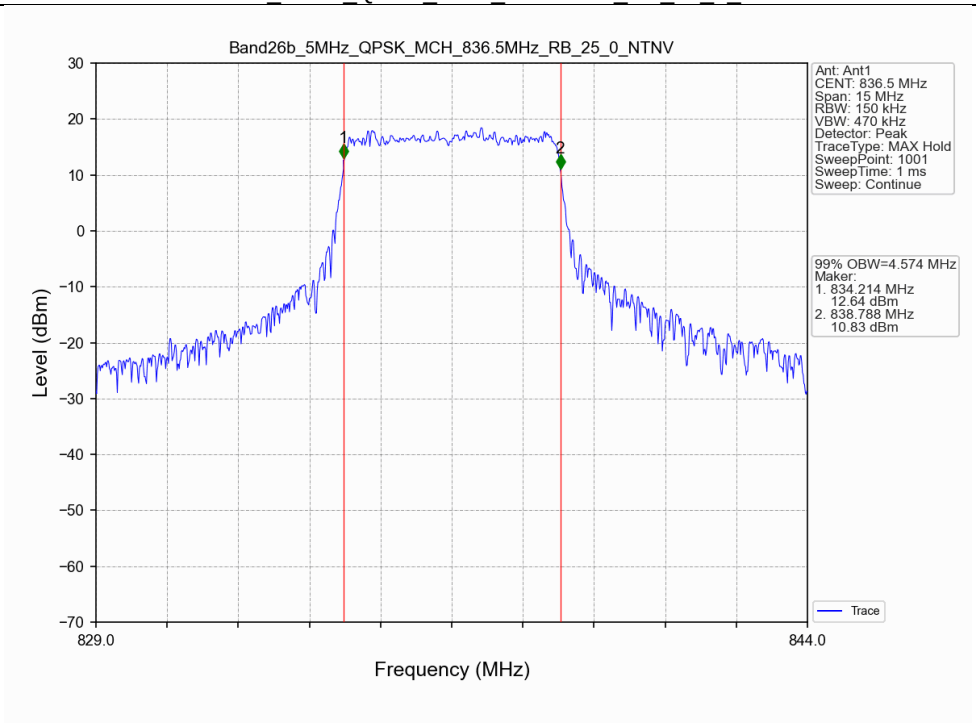
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



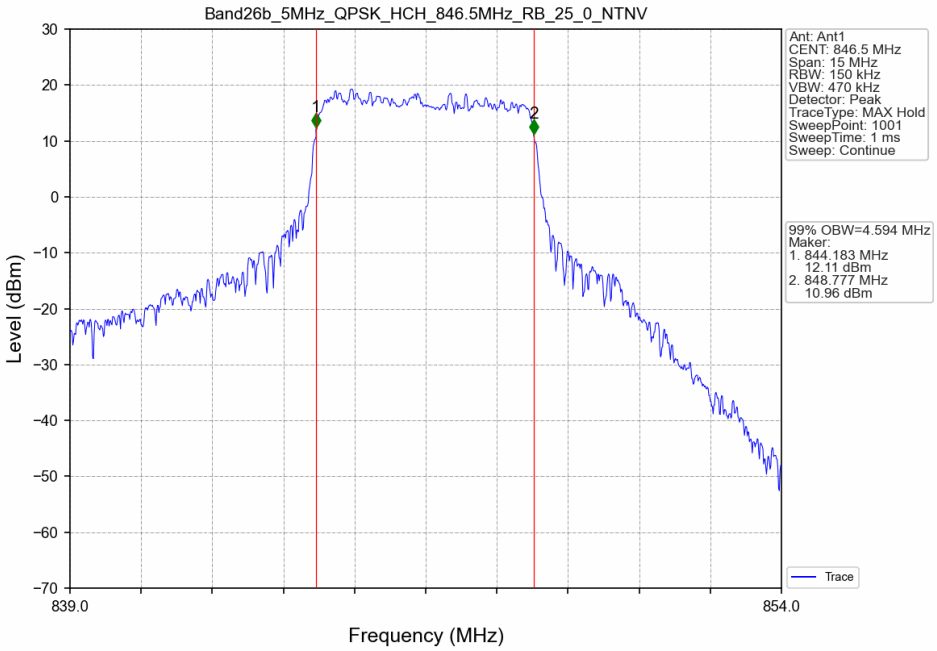
Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



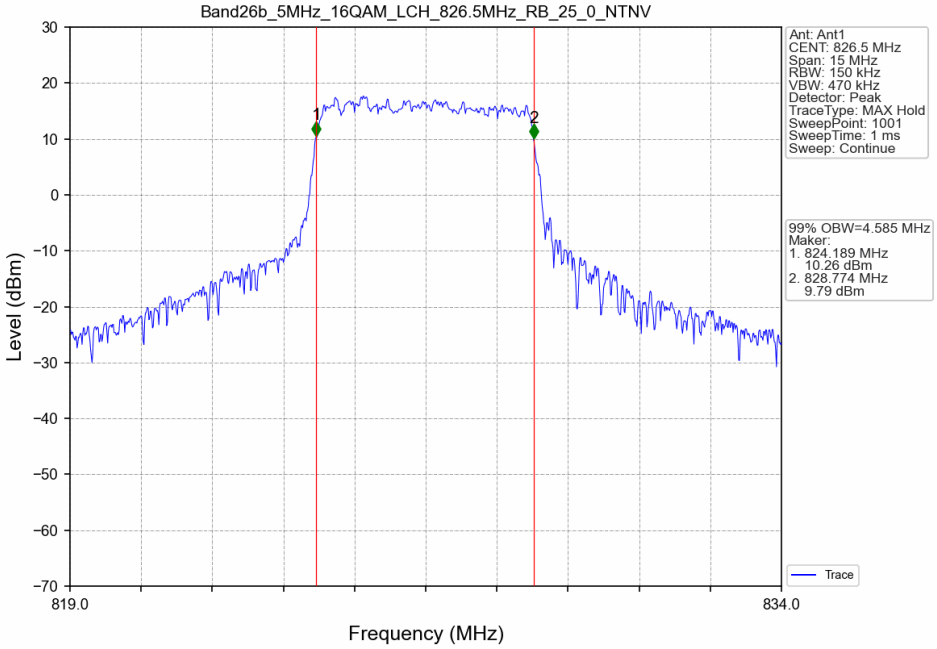
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



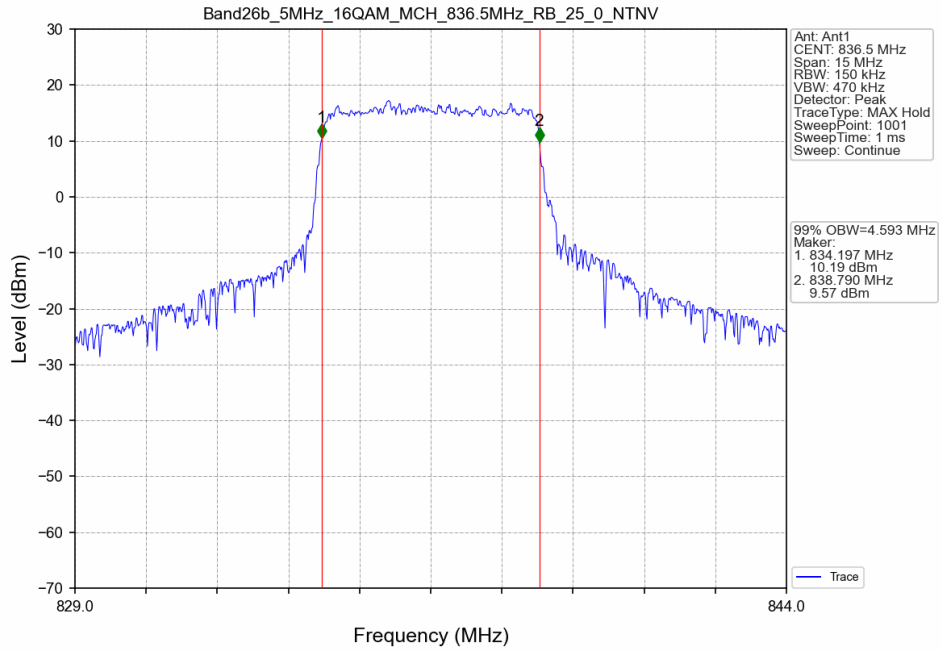
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



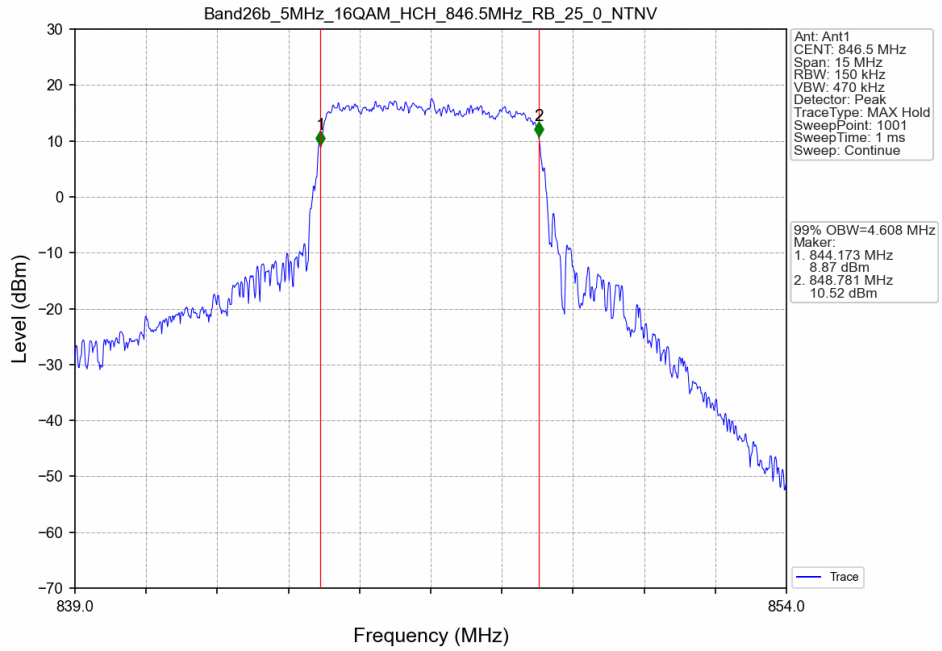
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



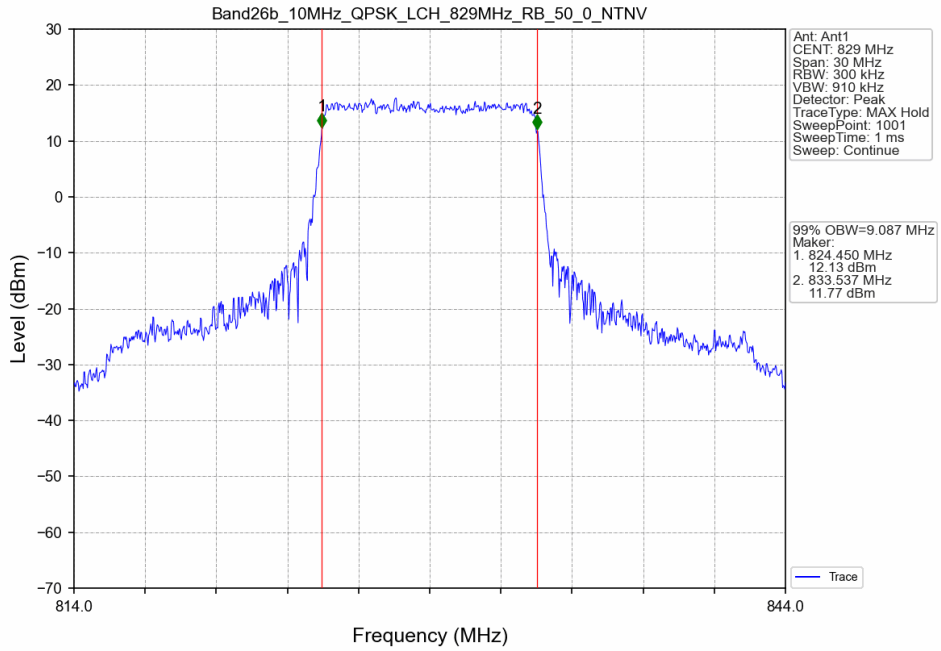
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



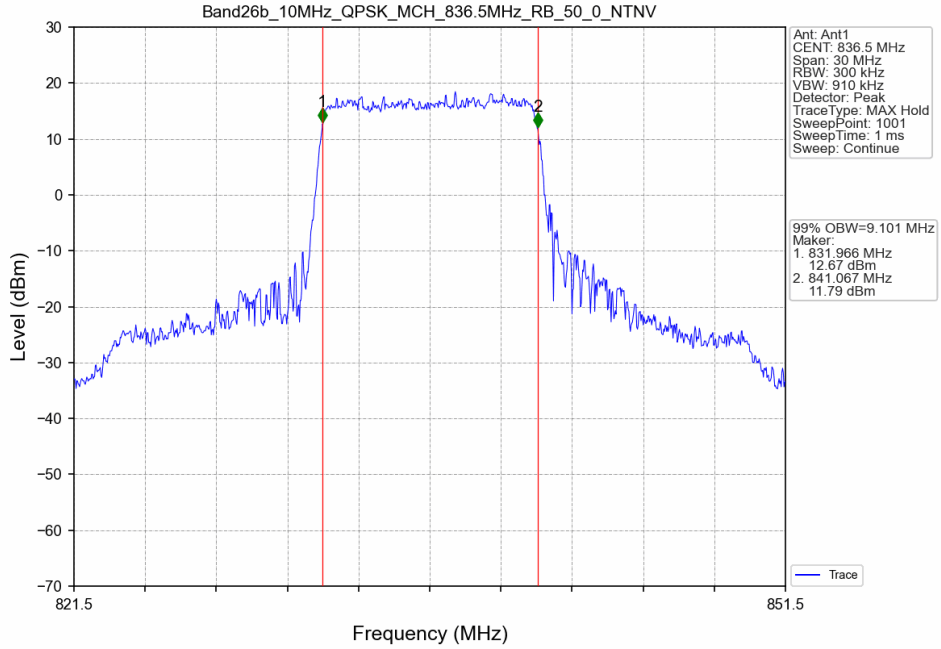
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



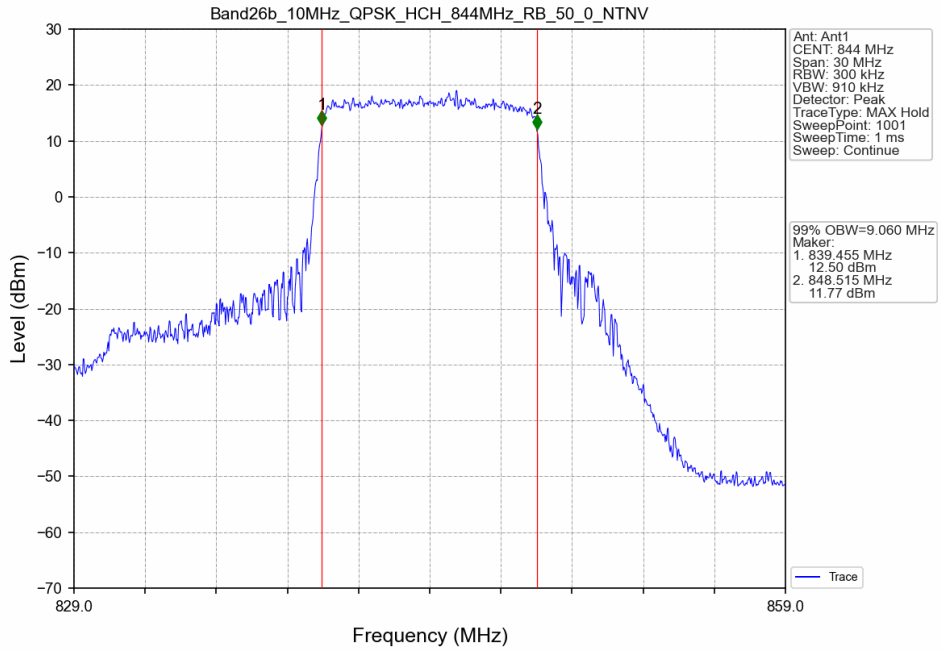
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



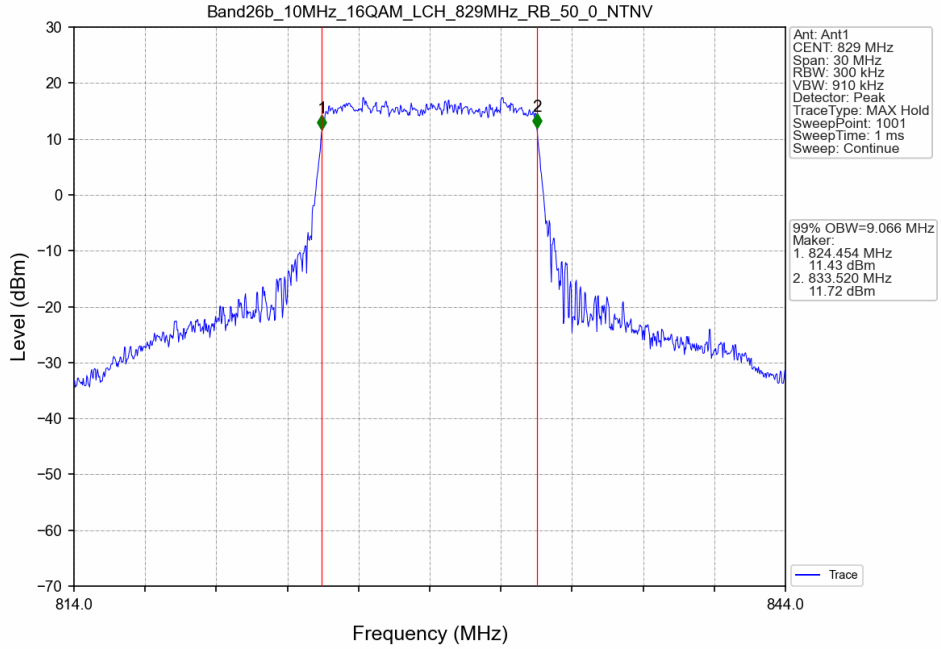
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



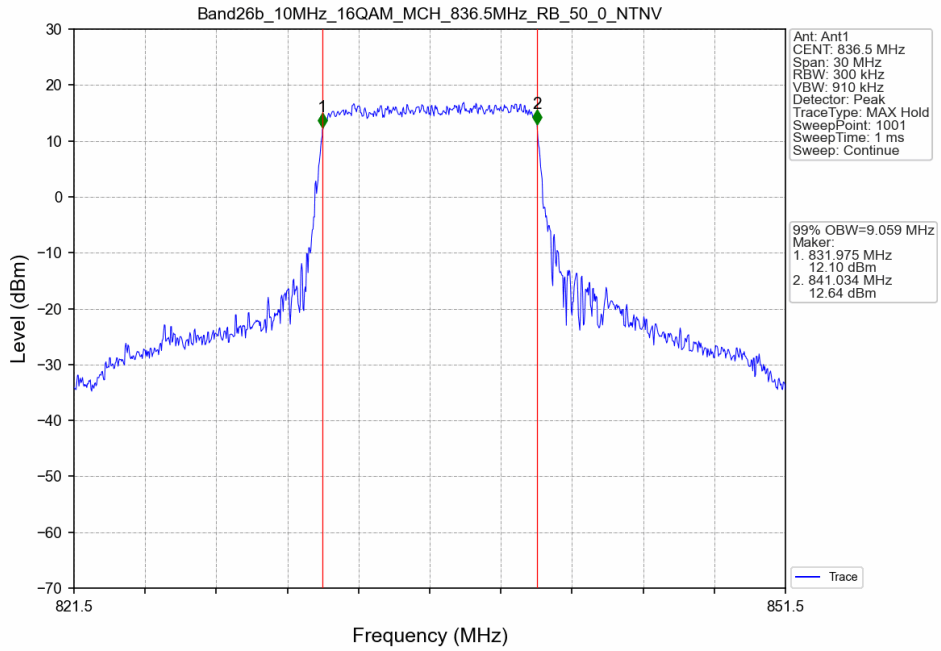
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



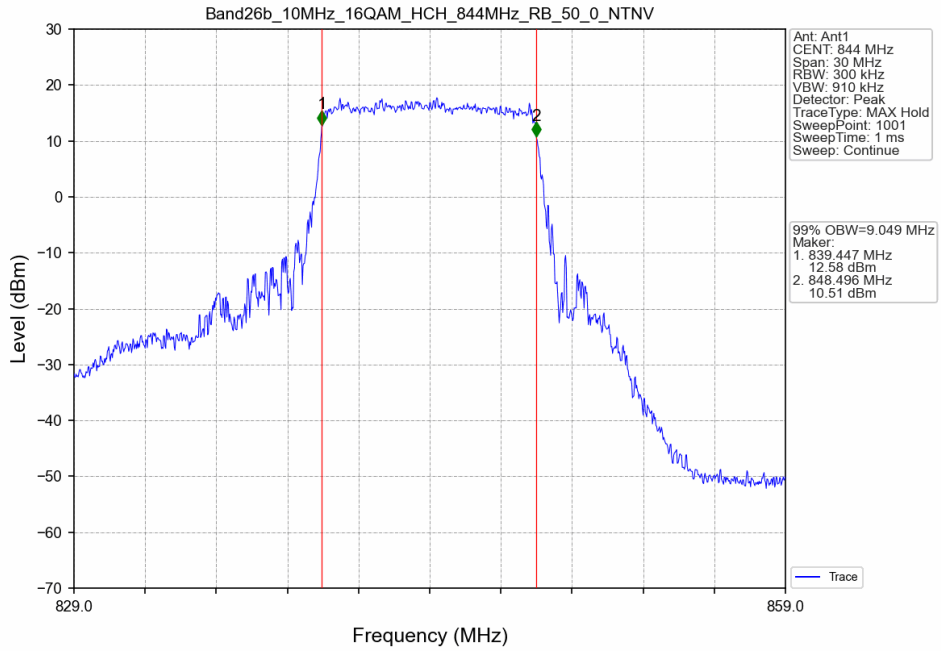
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



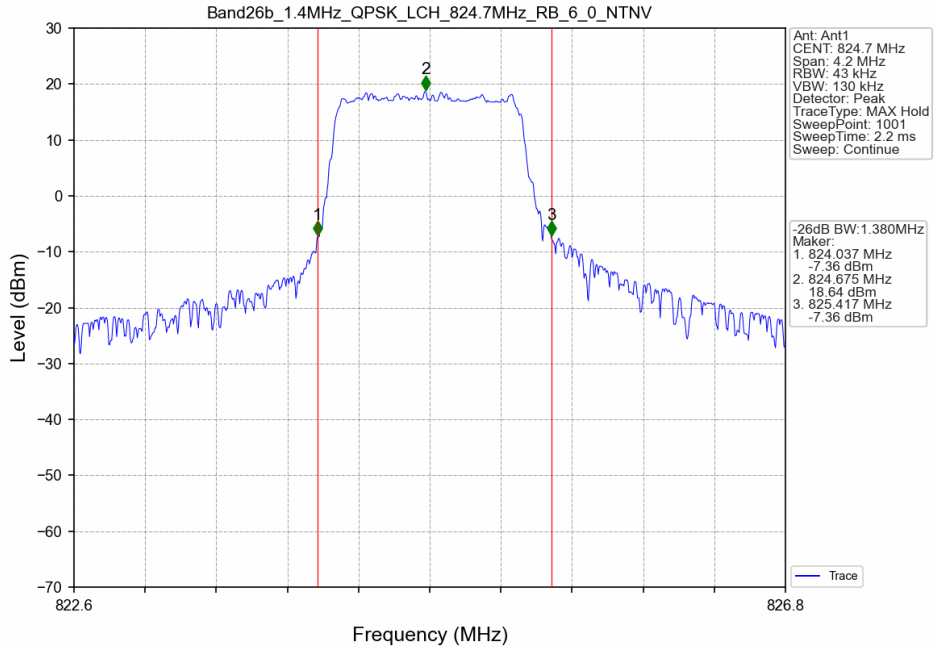
6.2 Band26b_XDB

6.2.1 Test Result

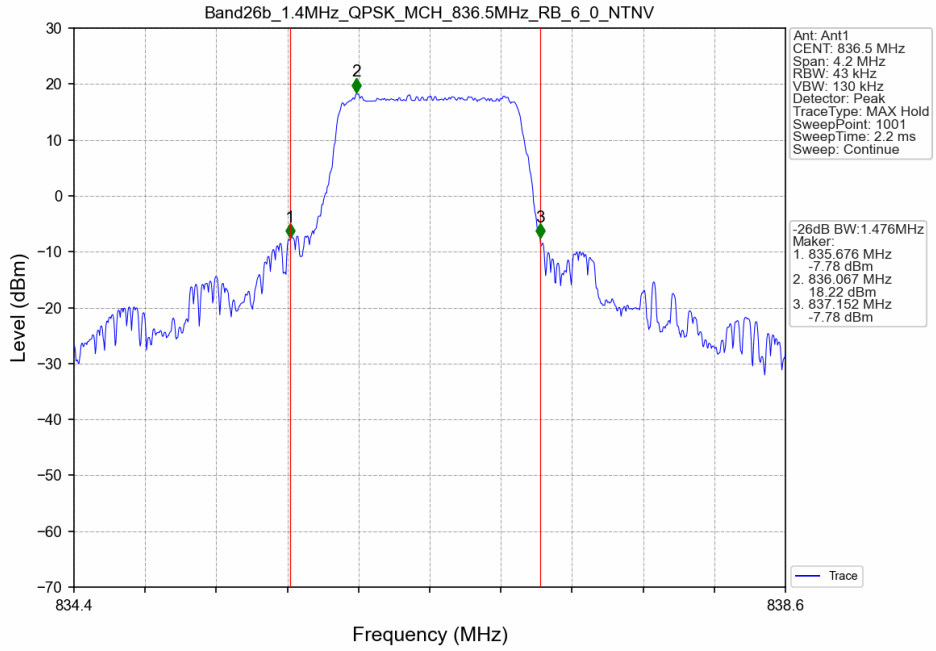
Band: 26b / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.380	/	Pass
		836.5	6	0	1.476	/	Pass
		848.3	6	0	1.317	/	Pass
	16QAM	824.7	6	0	1.469	/	Pass
		836.5	6	0	1.484	/	Pass
		848.3	6	0	1.390	/	Pass
3	QPSK	825.5	15	0	3.445	/	Pass
		836.5	15	0	3.400	/	Pass
		847.5	15	0	3.394	/	Pass
	16QAM	825.5	15	0	3.436	/	Pass
		836.5	15	0	3.502	/	Pass
		847.5	15	0	3.440	/	Pass
5	QPSK	826.5	25	0	5.388	/	Pass
		836.5	25	0	5.800	/	Pass
		846.5	25	0	5.603	/	Pass
	16QAM	826.5	25	0	5.647	/	Pass
		836.5	25	0	5.764	/	Pass
		846.5	25	0	5.246	/	Pass
10	QPSK	829	50	0	10.357	/	Pass
		836.5	50	0	10.424	/	Pass
		844	50	0	10.208	/	Pass
	16QAM	829	50	0	10.425	/	Pass
		836.5	50	0	10.282	/	Pass
		844	50	0	10.763	/	Pass

6.2.2 Test Graph

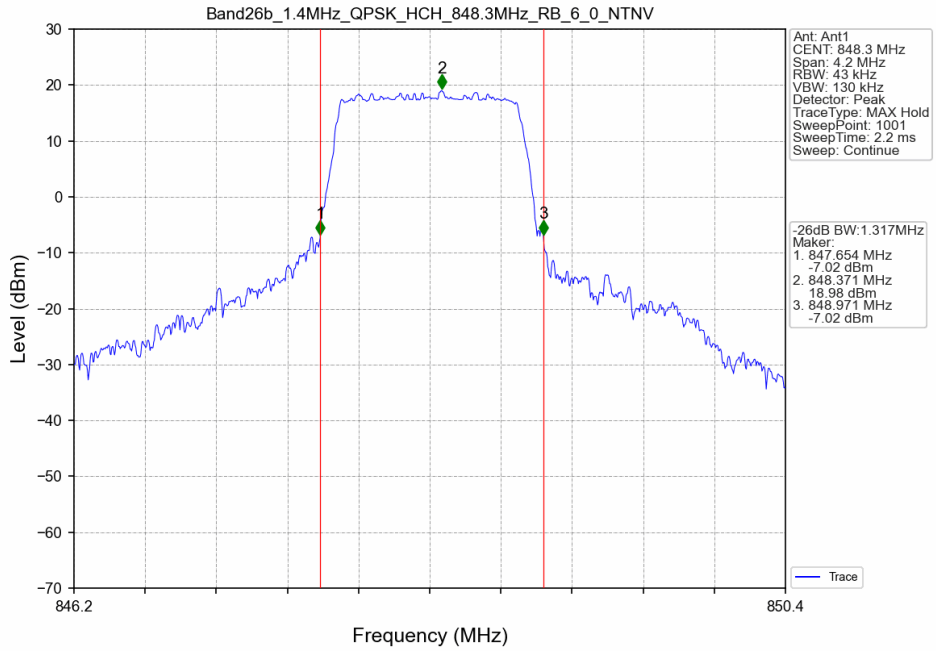
Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



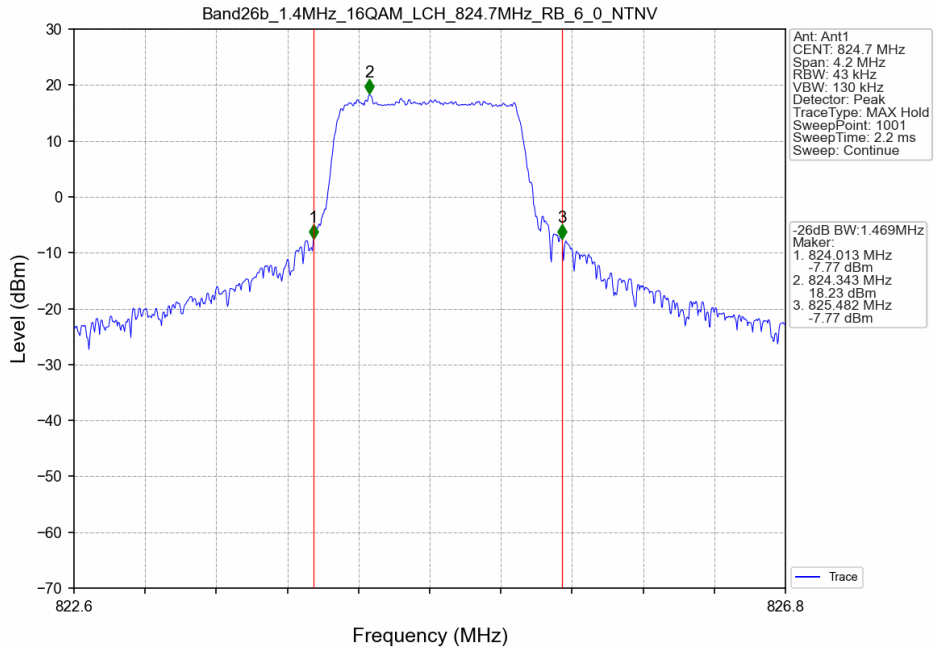
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



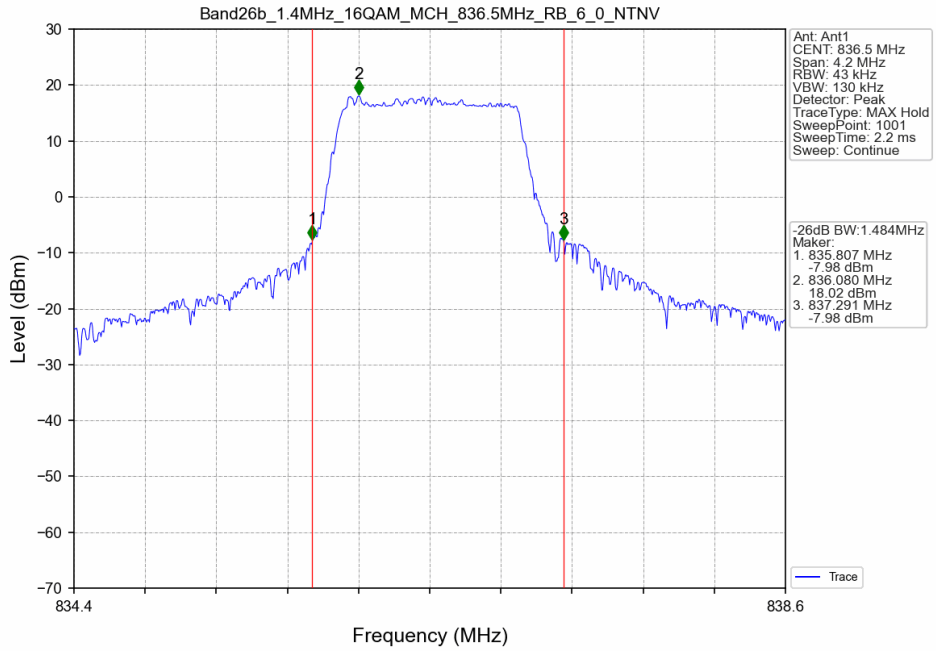
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



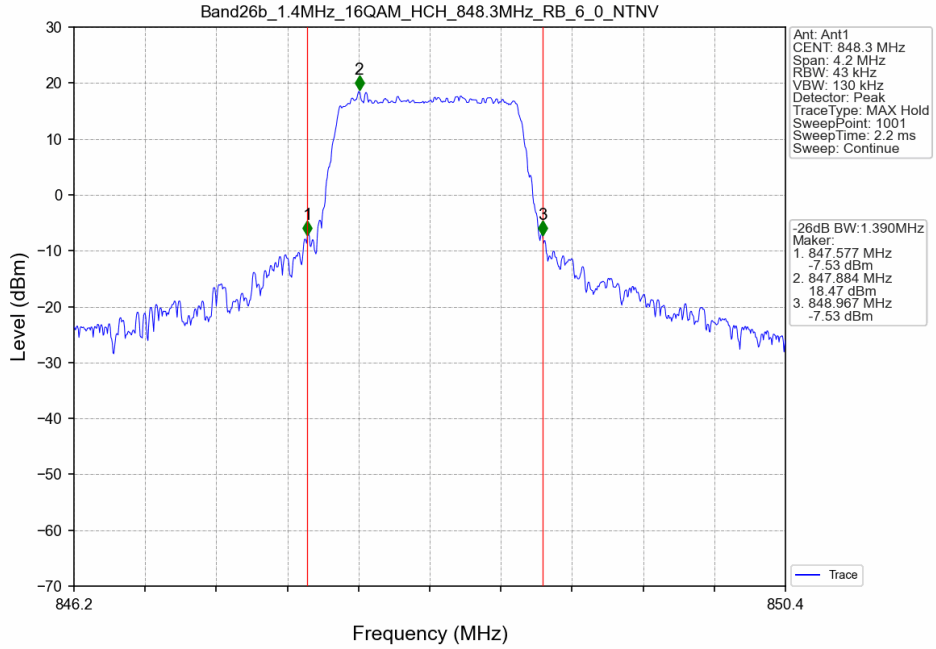
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



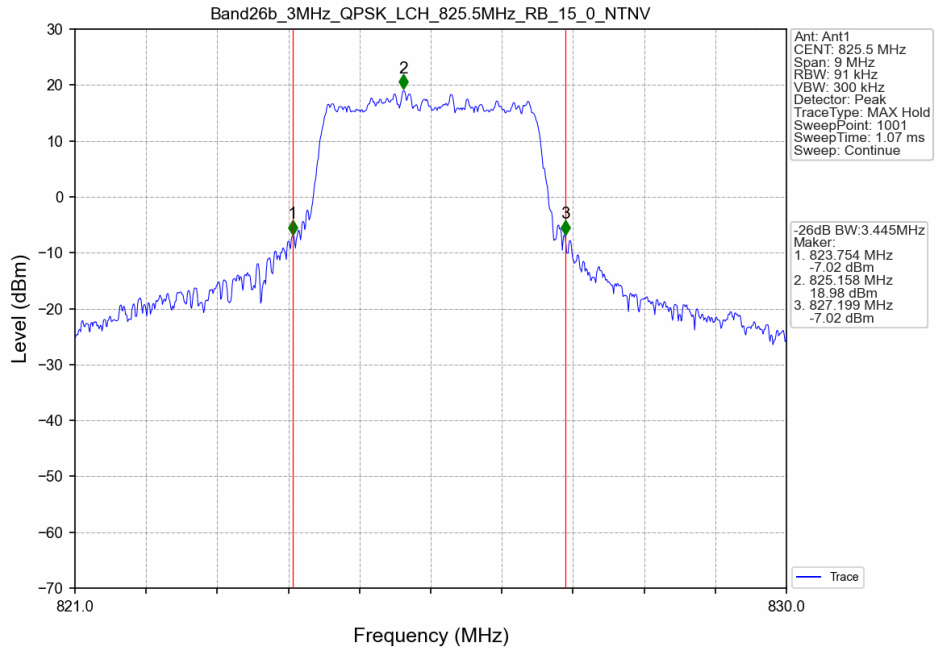
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



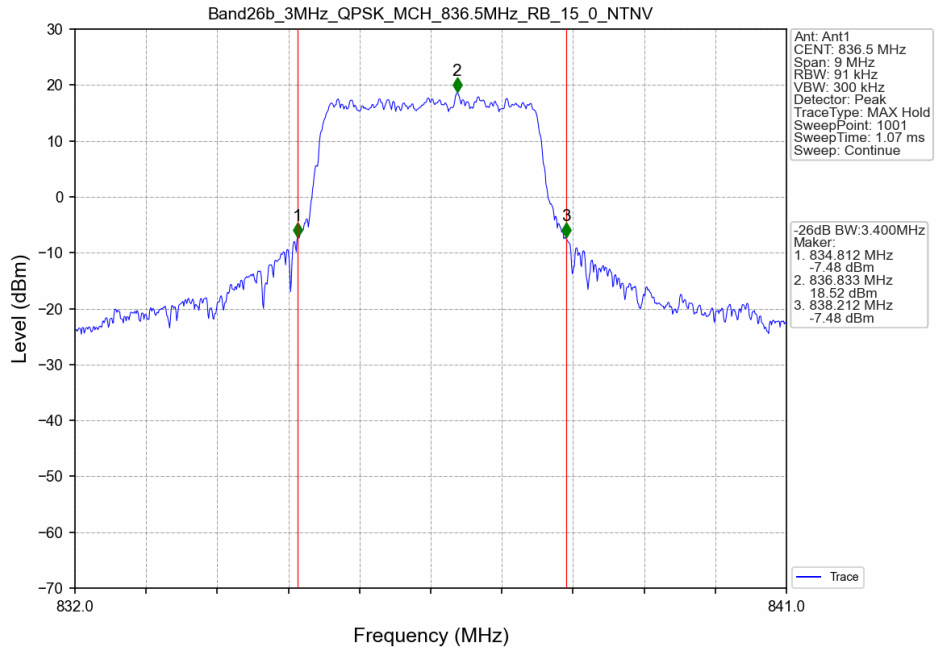
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



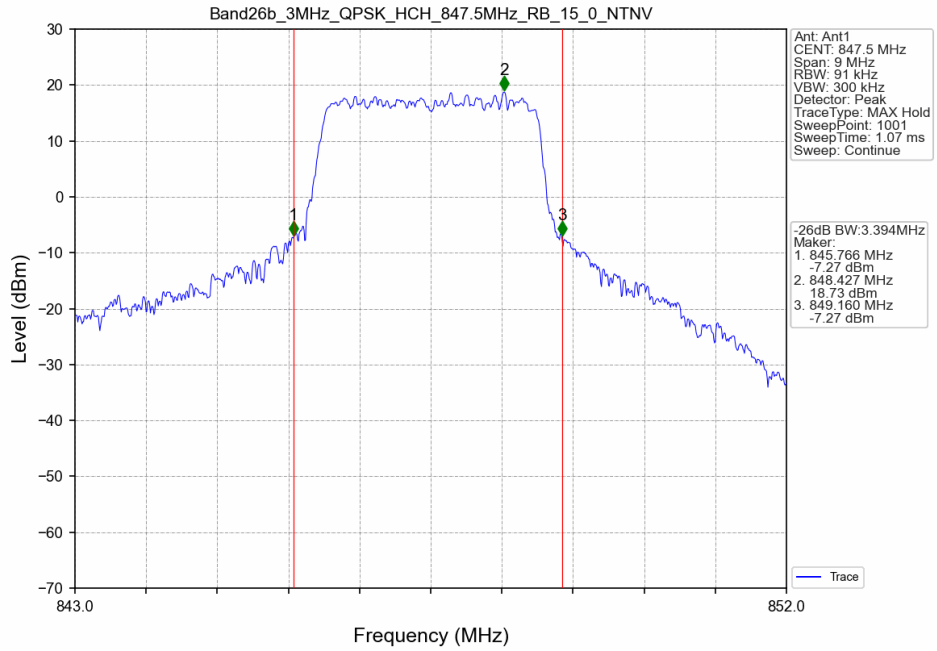
Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



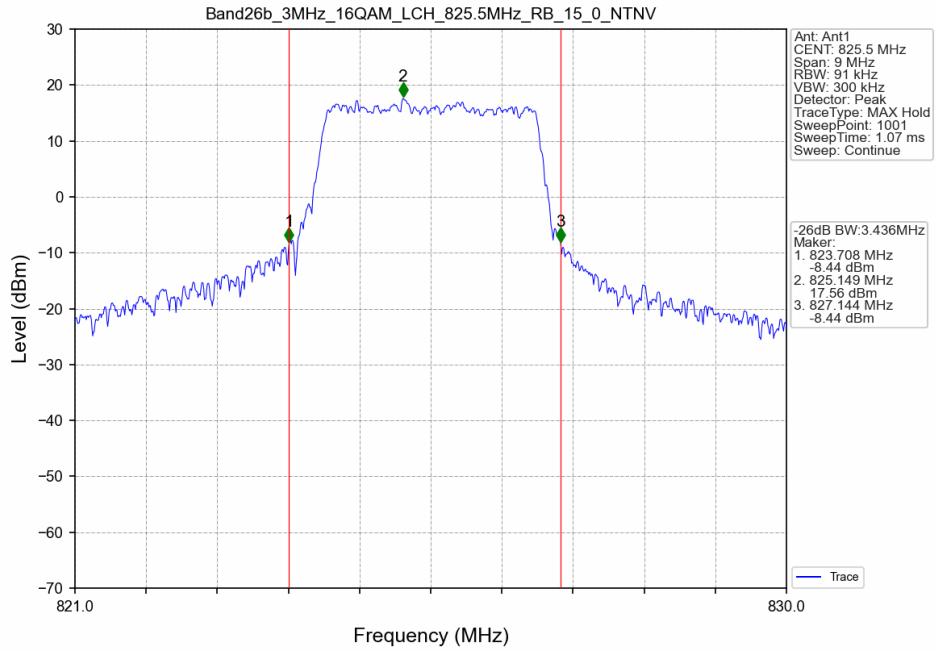
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



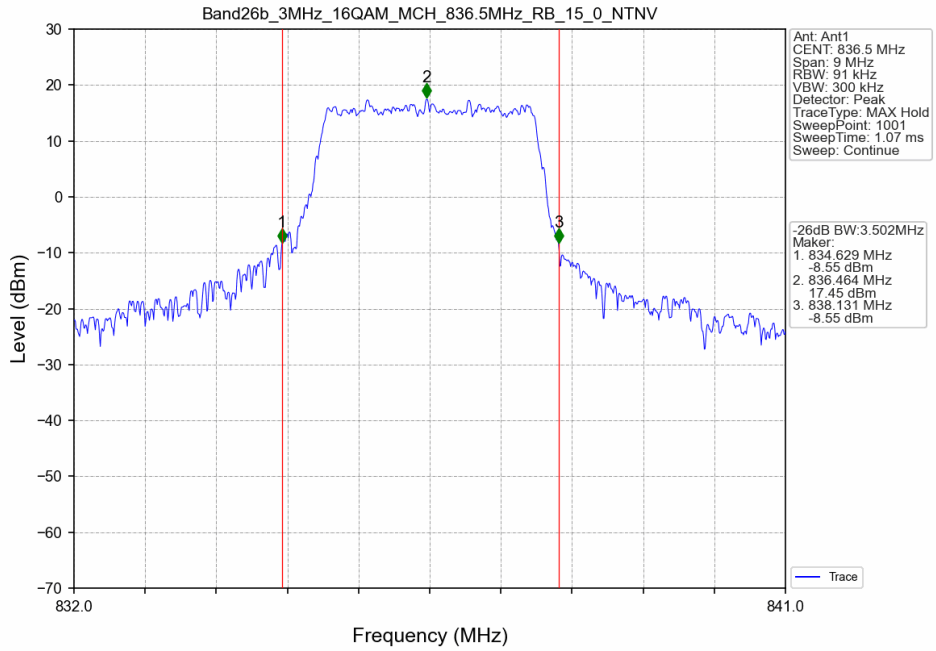
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



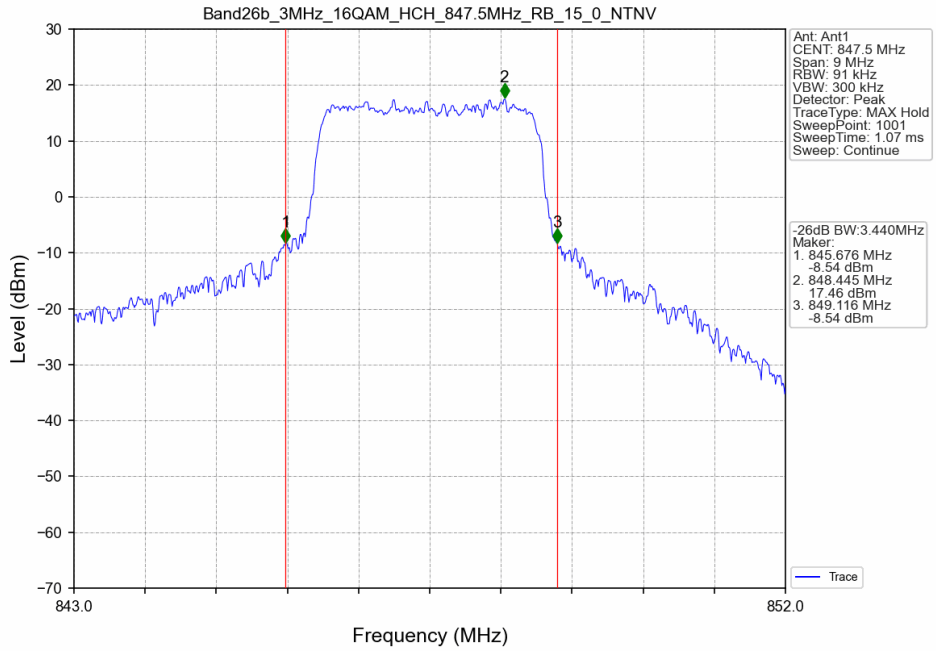
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



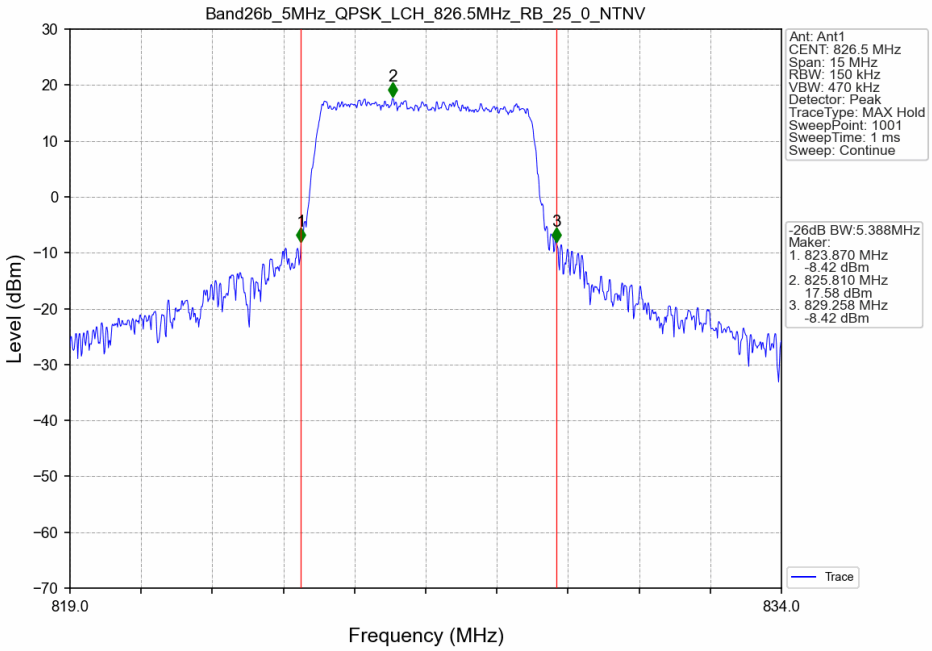
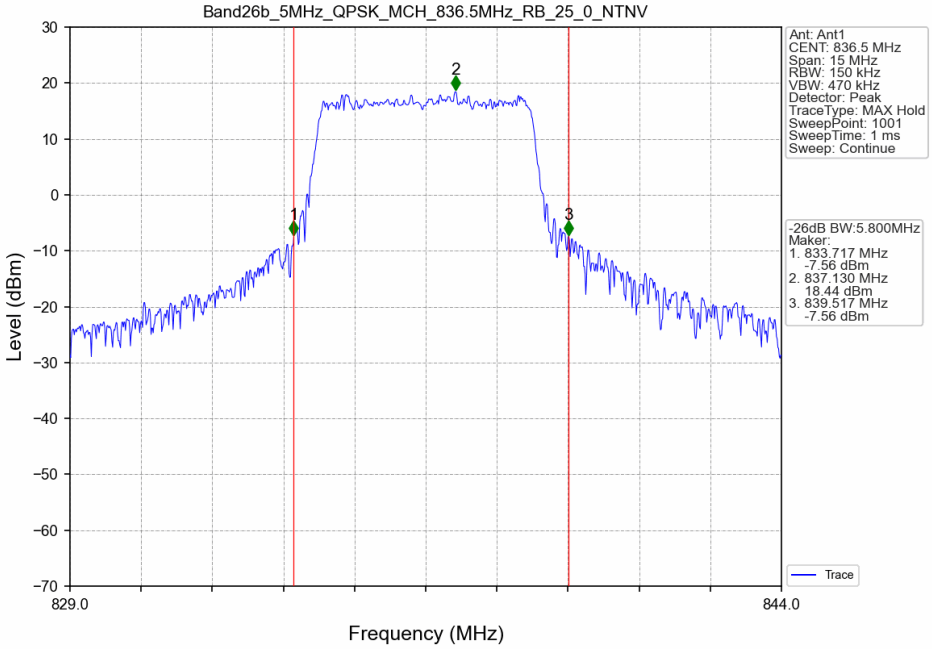
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV