1. Effective (Isotropic) Radiated Power Output Data

1.1 B5_1.4MHz_ERP

1.1.1 Test Result

Band: 5 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	824.7	1	0	24.64	1.50	23.99	<=38.45	Pass
			2	24.75	1.50	24.10	<=38.45	Pass
			5	24.68	1.50	24.03	<=38.45	Pass
		3	0	24.80	1.50	24.15	<=38.45	Pass
			2	24.81	1.50	24.16	<=38.45	Pass
			3	24.79	1.50	24.14	<=38.45	Pass
		6	0	23.74	1.50	23.09	<=38.45	Pass
	836.5	1	0	24.55	1.50	23.90	<=38.45	Pass
			2	24.66	1.50	24.01	<=38.45	Pass
			5	24.56	1.50	23.91	<=38.45	Pass
		3	0	24.68	1.50	24.03	<=38.45	Pass
			2	24.70	1.50	24.05	<=38.45	Pass
			3	24.66	1.50	24.01	<=38.45	Pass
		6	0	23.66	1.50	23.01	<=38.45	Pass
	848.3	1	0	24.49	1.50	23.84	<=38.45	Pass
			2	24.65	1.50	24.00	<=38.45	Pass
			5	24.54	1.50	23.89	<=38.45	Pass
		3	0	24.61	1.50	23.96	<=38.45	Pass
			2	24.65	1.50	24.00	<=38.45	Pass
			3	24.64	1.50	23.99	<=38.45	Pass
		6	0	23.59	1.50	22.94	<=38.45	Pass
16QAM	824.7	1	0	23.69	1.50	23.04	<=38.45	Pass
			2	23.81	1.50	23.16	<=38.45	Pass
			5	23.67	1.50	23.02	<=38.45	Pass
		3	0	23.96	1.50	23.31	<=38.45	Pass
			2	24.03	1.50	23.38	<=38.45	Pass
			3	23.97	1.50	23.32	<=38.45	Pass
		6	0	22.78	1.50	22.13	<=38.45	Pass
	836.5	1	0	23.75	1.50	23.10	<=38.45	Pass
			2	23.87	1.50	23.22	<=38.45	Pass
			5	23.73	1.50	23.08	<=38.45	Pass
		3	0	23.66	1.50	23.01	<=38.45	Pass
			2	23.71	1.50	23.06	<=38.45	Pass
			3	23.68	1.50	23.03	<=38.45	Pass
		6	0	22.71	1.50	22.06	<=38.45	Pass
	848.3	1	0	23.55	1.50	22.90	<=38.45	Pass
			2	23.67	1.50	23.02	<=38.45	Pass
			5	23.60	1.50	22.95	<=38.45	Pass
		3	0	23.68	1.50	23.03	<=38.45	Pass
			2	23.69	1.50	23.04	<=38.45	Pass
			3	23.67	1.50	23.02	<=38.45	Pass
		6	0	22.54	1.50	21.89	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.2 B5_3MHz_ERP

1.2.1 Test Result

Band: 5 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	825.5	1	0	24.73	1.50	24.08	<=38.45	Pass
			7	24.86	1.50	24.21	<=38.45	Pass
			14	24.75	1.50	24.10	<=38.45	Pass
		8	0	23.73	1.50	23.08	<=38.45	Pass
			4	23.77	1.50	23.12	<=38.45	Pass
			7	23.72	1.50	23.07	<=38.45	Pass
		15	0	23.72	1.50	23.07	<=38.45	Pass
	836.5	1	0	24.71	1.50	24.06	<=38.45	Pass
			7	24.78	1.50	24.13	<=38.45	Pass
			14	24.62	1.50	23.97	<=38.45	Pass
		8	0	23.65	1.50	23.00	<=38.45	Pass
			4	23.70	1.50	23.05	<=38.45	Pass
			7	23.58	1.50	22.93	<=38.45	Pass
		15	0	23.62	1.50	22.97	<=38.45	Pass
	847.5	1	0	24.52	1.50	23.87	<=38.45	Pass
			7	24.66	1.50	24.01	<=38.45	Pass
			14	24.53	1.50	23.88	<=38.45	Pass
		8	0	23.55	1.50	22.90	<=38.45	Pass
			4	23.55	1.50	22.90	<=38.45	Pass
			7	23.55	1.50	22.90	<=38.45	Pass
		15	0	23.58	1.50	22.93	<=38.45	Pass
16QAM	825.5	1	0	23.95	1.50	23.30	<=38.45	Pass
			7	24.05	1.50	23.40	<=38.45	Pass
			14	23.90	1.50	23.25	<=38.45	Pass
		8	0	22.72	1.50	22.07	<=38.45	Pass
			4	22.78	1.50	22.13	<=38.45	Pass
			7	22.72	1.50	22.07	<=38.45	Pass
		15	0	22.75	1.50	22.10	<=38.45	Pass
	836.5	1	0	23.72	1.50	23.07	<=38.45	Pass
			7	23.83	1.50	23.18	<=38.45	Pass
			14	23.64	1.50	22.99	<=38.45	Pass
		8	0	22.75	1.50	22.10	<=38.45	Pass
			4	22.74	1.50	22.09	<=38.45	Pass
			7	22.67	1.50	22.02	<=38.45	Pass
		15	0	22.72	1.50	22.07	<=38.45	Pass
	847.5	1	0	24.09	1.50	23.44	<=38.45	Pass
			7	24.23	1.50	23.58	<=38.45	Pass
			14	24.11	1.50	23.46	<=38.45	Pass
		8	0	22.75	1.50	22.10	<=38.45	Pass
			4	22.77	1.50	22.12	<=38.45	Pass
			7	22.73	1.50	22.08	<=38.45	Pass
		15	0	22.68	1.50	22.03	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.3 B5_5MHz_ERP

1.3.1 Test Result

Band: 5 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	826.5	1	0	24.68	1.50	24.03	<=38.45	Pass
			13	24.84	1.50	24.19	<=38.45	Pass
			24	24.68	1.50	24.03	<=38.45	Pass
		12	0	23.71	1.50	23.06	<=38.45	Pass
			6	23.76	1.50	23.11	<=38.45	Pass
			13	23.79	1.50	23.14	<=38.45	Pass
		25	0	23.74	1.50	23.09	<=38.45	Pass
	836.5	1	0	24.59	1.50	23.94	<=38.45	Pass
			13	24.67	1.50	24.02	<=38.45	Pass
			24	24.49	1.50	23.84	<=38.45	Pass
		12	0	23.70	1.50	23.05	<=38.45	Pass
			6	23.69	1.50	23.04	<=38.45	Pass
			13	23.60	1.50	22.95	<=38.45	Pass
		25	0	23.67	1.50	23.02	<=38.45	Pass
	846.5	1	0	24.46	1.50	23.81	<=38.45	Pass
			13	24.61	1.50	23.96	<=38.45	Pass
			24	24.46	1.50	23.81	<=38.45	Pass
		12	0	23.68	1.50	23.03	<=38.45	Pass
			6	23.64	1.50	22.99	<=38.45	Pass
			13	23.47	1.50	22.82	<=38.45	Pass
		25	0	23.58	1.50	22.93	<=38.45	Pass
16QAM	826.5	1	0	23.56	1.50	22.91	<=38.45	Pass
			13	23.67	1.50	23.02	<=38.45	Pass
			24	23.54	1.50	22.89	<=38.45	Pass
		12	0	22.65	1.50	22.00	<=38.45	Pass
			6	22.79	1.50	22.14	<=38.45	Pass
			13	22.78	1.50	22.13	<=38.45	Pass
		25	0	22.76	1.50	22.11	<=38.45	Pass
	836.5	1	0	23.88	1.50	23.23	<=38.45	Pass
			13	23.98	1.50	23.33	<=38.45	Pass
			24	23.74	1.50	23.09	<=38.45	Pass
		12	0	22.74	1.50	22.09	<=38.45	Pass
			6	22.72	1.50	22.07	<=38.45	Pass
			13	22.65	1.50	22.00	<=38.45	Pass
		25	0	22.67	1.50	22.02	<=38.45	Pass
	846.5	1	0	23.56	1.50	22.91	<=38.45	Pass
			13	23.69	1.50	23.04	<=38.45	Pass
			24	23.64	1.50	22.99	<=38.45	Pass
		12	0	22.64	1.50	21.99	<=38.45	Pass
			6	22.64	1.50	21.99	<=38.45	Pass
			13	22.44	1.50	21.79	<=38.45	Pass
		25	0	22.60	1.50	21.95	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.4 B5_10MHz_ERP

1.4.1 Test Result

Band: 5 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	829	1	0	24.70	1.50	24.05	<=38.45	Pass
			25	24.87	1.50	24.22	<=38.45	Pass
			49	24.64	1.50	23.99	<=38.45	Pass
		25	0	23.66	1.50	23.01	<=38.45	Pass
			13	23.79	1.50	23.14	<=38.45	Pass
			25	23.71	1.50	23.06	<=38.45	Pass
		50	0	23.72	1.50	23.07	<=38.45	Pass
	836.5	1	0	24.70	1.50	24.05	<=38.45	Pass
			25	24.72	1.50	24.07	<=38.45	Pass
			49	24.53	1.50	23.88	<=38.45	Pass
		25	0	23.85	1.50	23.20	<=38.45	Pass
			13	23.70	1.50	23.05	<=38.45	Pass
			25	23.65	1.50	23.00	<=38.45	Pass
		50	0	23.75	1.50	23.10	<=38.45	Pass
	844	1	0	24.49	1.50	23.84	<=38.45	Pass
			25	24.73	1.50	24.08	<=38.45	Pass
			49	24.56	1.50	23.91	<=38.45	Pass
		25	0	23.50	1.50	22.85	<=38.45	Pass
			13	23.57	1.50	22.92	<=38.45	Pass
			25	23.39	1.50	22.74	<=38.45	Pass
		50	0	23.45	1.50	22.80	<=38.45	Pass
16QAM	829	1	0	24.29	1.50	23.64	<=38.45	Pass
			25	24.51	1.50	23.86	<=38.45	Pass
			49	24.21	1.50	23.56	<=38.45	Pass
		25	0	22.77	1.50	22.12	<=38.45	Pass
			13	22.84	1.50	22.19	<=38.45	Pass
			25	22.77	1.50	22.12	<=38.45	Pass
		50	0	22.73	1.50	22.08	<=38.45	Pass
	836.5	1	0	23.88	1.50	23.23	<=38.45	Pass
			25	23.96	1.50	23.31	<=38.45	Pass
			49	23.74	1.50	23.09	<=38.45	Pass
		25	0	22.84	1.50	22.19	<=38.45	Pass
			13	22.76	1.50	22.11	<=38.45	Pass
			25	22.67	1.50	22.02	<=38.45	Pass
		50	0	22.76	1.50	22.11	<=38.45	Pass
	844	1	0	23.55	1.50	22.90	<=38.45	Pass
			25	23.76	1.50	23.11	<=38.45	Pass
			49	23.64	1.50	22.99	<=38.45	Pass
		25	0	22.59	1.50	21.94	<=38.45	Pass
			13	22.70	1.50	22.05	<=38.45	Pass
			25	22.48	1.50	21.83	<=38.45	Pass
		50	0	22.52	1.50	21.87	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 B5_10MHz

2.1.1 Test Result

Band: 5 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	829	50	0	20	10.2	-3.072	-0.0037	-2.5 to 2.5	Pass
					12	-3.148	-0.0038	-2.5 to 2.5	Pass
					13.8	-8.109	-0.0098	-2.5 to 2.5	Pass
				-30	12	-8.078	-0.0097	-2.5 to 2.5	Pass
				-20	12	-4.484	-0.0054	-2.5 to 2.5	Pass
				-10	12	-2.881	-0.0035	-2.5 to 2.5	Pass
				0	12	-7.265	-0.0088	-2.5 to 2.5	Pass
				10	12	-6.436	-0.0078	-2.5 to 2.5	Pass
				30	12	-7.691	-0.0093	-2.5 to 2.5	Pass
				40	12	-4.495	-0.0054	-2.5 to 2.5	Pass
				50	12	-9.147	-0.0110	-2.5 to 2.5	Pass
	836.5	50	0	20	10.2	-3.958	-0.0047	-2.5 to 2.5	Pass
					12	-4.872	-0.0058	-2.5 to 2.5	Pass
					13.8	-1.050	-0.0013	-2.5 to 2.5	Pass
				-30	12	-7.532	-0.0090	-2.5 to 2.5	Pass
				-20	12	-4.853	-0.0058	-2.5 to 2.5	Pass
				-10	12	-5.644	-0.0067	-2.5 to 2.5	Pass
				0	12	-7.005	-0.0084	-2.5 to 2.5	Pass
				10	12	-4.006	-0.0048	-2.5 to 2.5	Pass
				30	12	-7.119	-0.0085	-2.5 to 2.5	Pass
				40	12	-4.778	-0.0057	-2.5 to 2.5	Pass
				50	12	-8.150	-0.0097	-2.5 to 2.5	Pass
	844	50	0	20	10.2	-9.330	-0.0111	-2.5 to 2.5	Pass
					12	-7.055	-0.0084	-2.5 to 2.5	Pass
					13.8	-6.726	-0.0080	-2.5 to 2.5	Pass
				-30	12	-9.693	-0.0115	-2.5 to 2.5	Pass
				-20	12	-6.814	-0.0081	-2.5 to 2.5	Pass
				-10	12	-7.435	-0.0088	-2.5 to 2.5	Pass
				0	12	-6.798	-0.0081	-2.5 to 2.5	Pass
				10	12	-9.422	-0.0112	-2.5 to 2.5	Pass
				30	12	-4.127	-0.0049	-2.5 to 2.5	Pass
				40	12	-7.569	-0.0090	-2.5 to 2.5	Pass
				50	12	-5.845	-0.0069	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

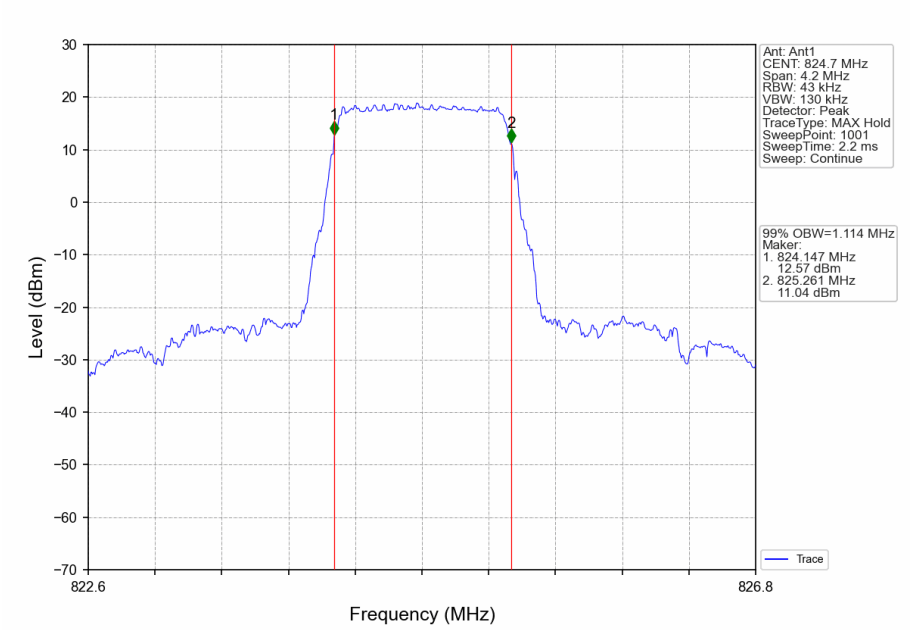
3.1 Band5_OBW

3.1.1 Test Result

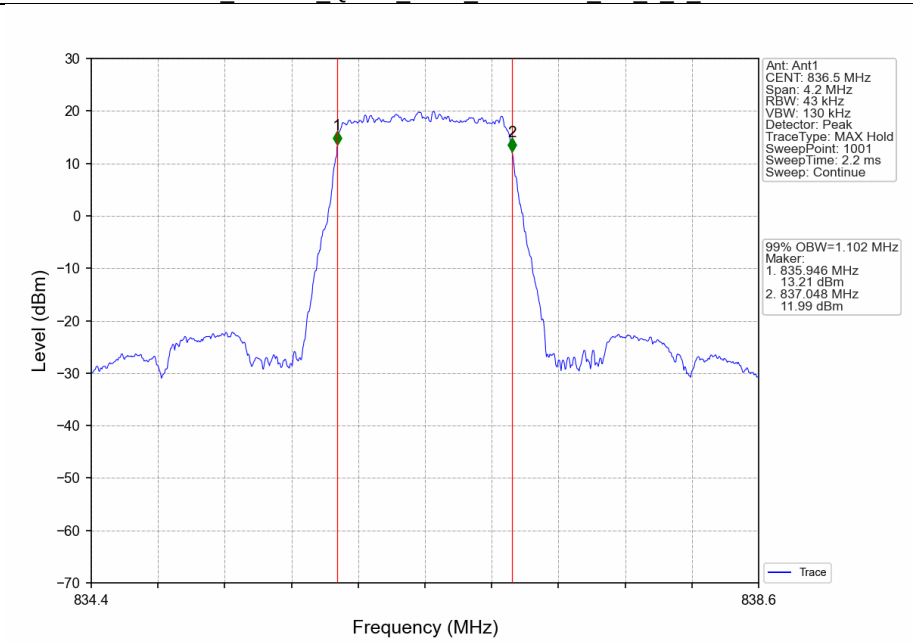
Band: 5 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.114	/	Pass
		836.5	6	0	1.102	/	Pass
		848.3	6	0	1.108	/	Pass
	16QAM	824.7	6	0	1.102	/	Pass
		836.5	6	0	1.111	/	Pass
		848.3	6	0	1.117	/	Pass
3	QPSK	825.5	15	0	2.715	/	Pass
		836.5	15	0	2.733	/	Pass
		847.5	15	0	2.724	/	Pass
	16QAM	825.5	15	0	2.720	/	Pass
		836.5	15	0	2.723	/	Pass
		847.5	15	0	2.717	/	Pass
5	QPSK	826.5	25	0	4.539	/	Pass
		836.5	25	0	4.537	/	Pass
		846.5	25	0	4.540	/	Pass
	16QAM	826.5	25	0	4.526	/	Pass
		836.5	25	0	4.545	/	Pass
		846.5	25	0	4.542	/	Pass
10	QPSK	829	50	0	9.026	/	Pass
		836.5	50	0	9.067	/	Pass
		844	50	0	8.996	/	Pass
	16QAM	829	50	0	9.058	/	Pass
		836.5	50	0	9.065	/	Pass
		844	50	0	8.984	/	Pass

3.1.2 Test Graph

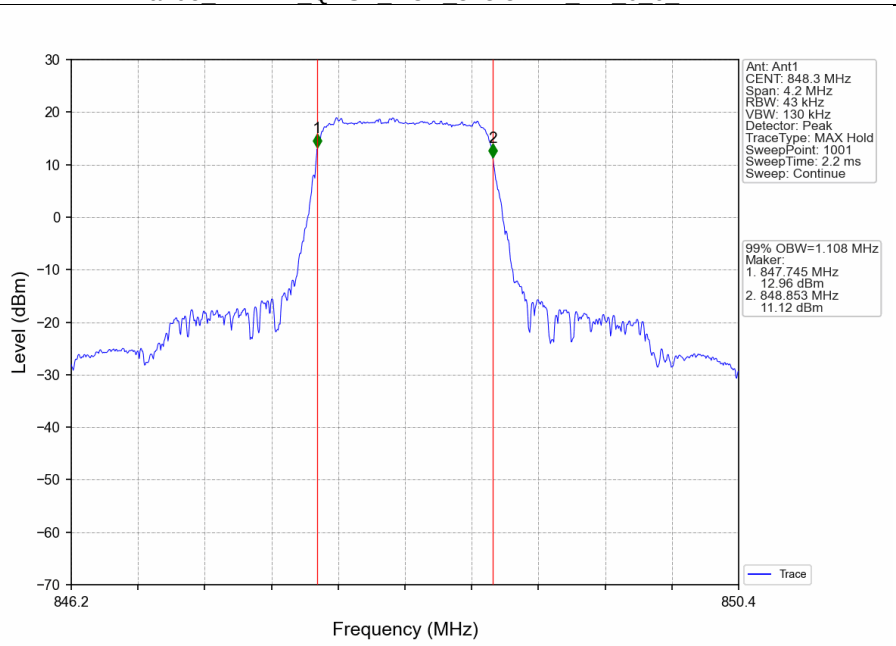
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



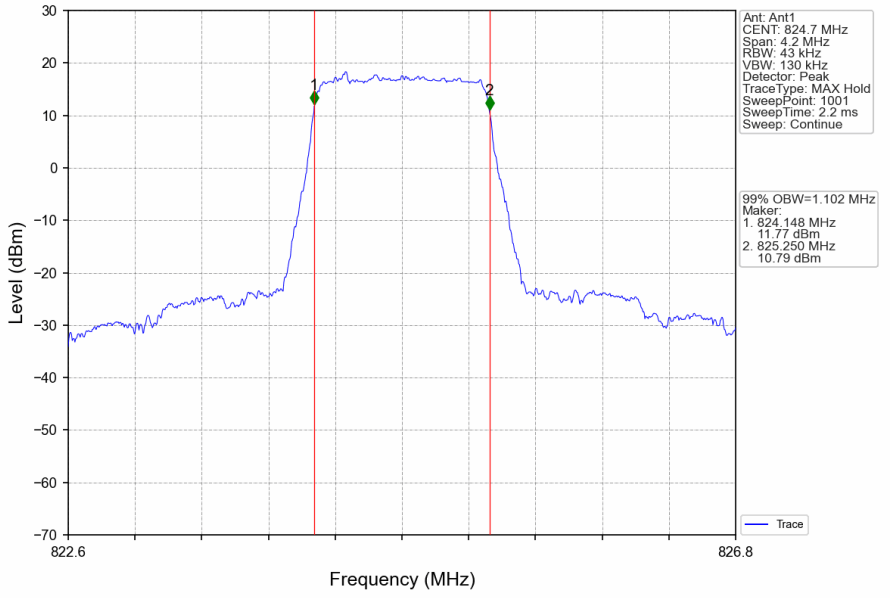
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



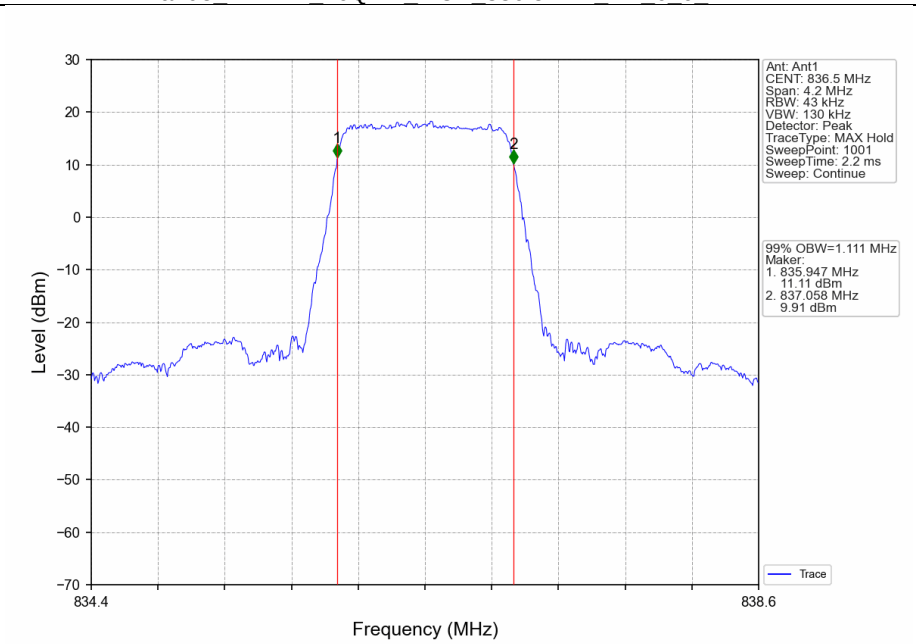
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



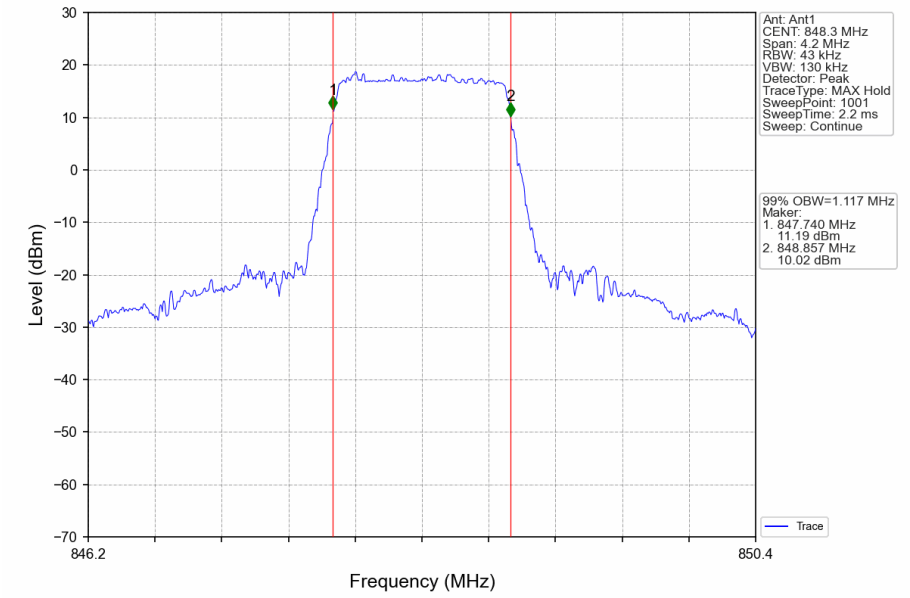
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



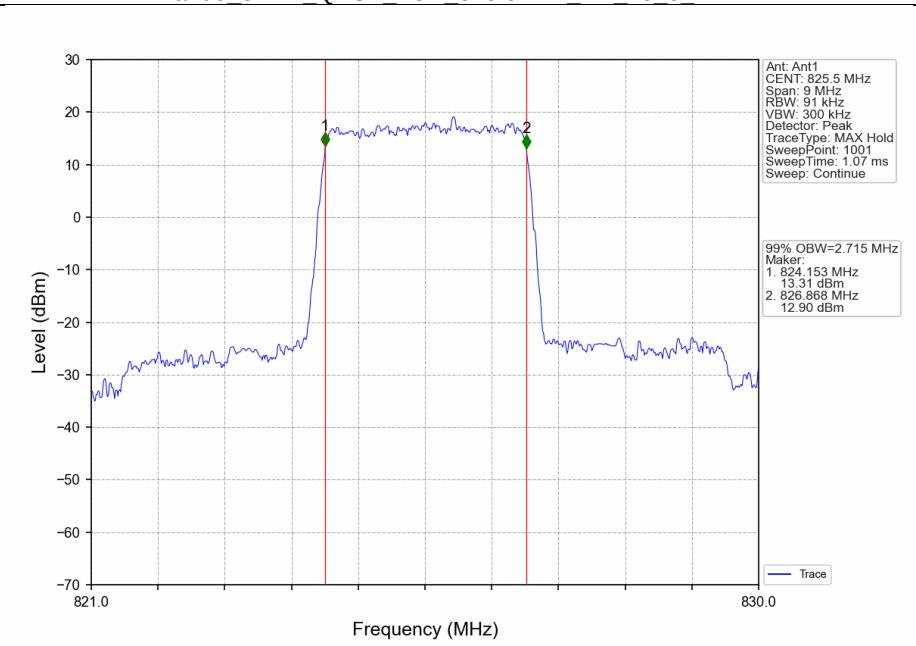
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



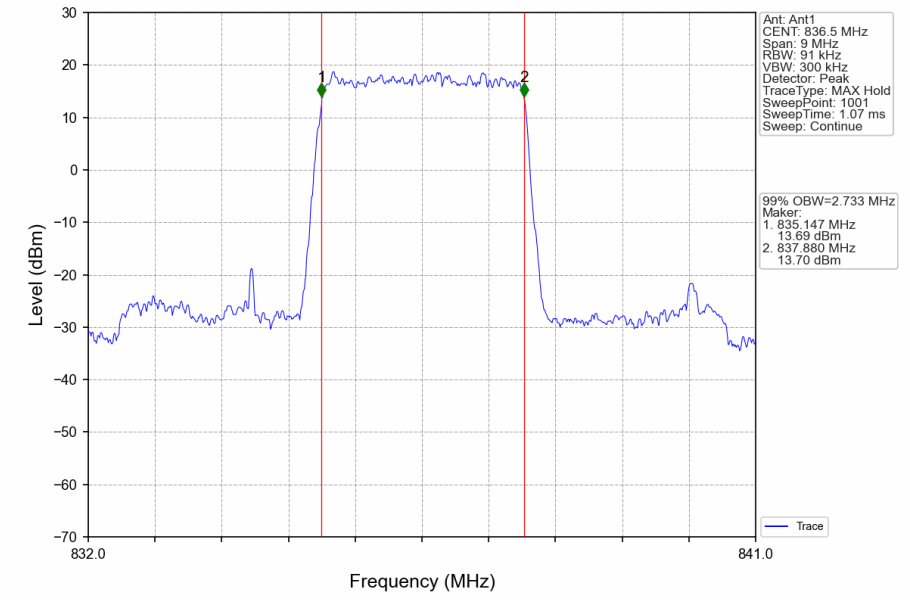
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



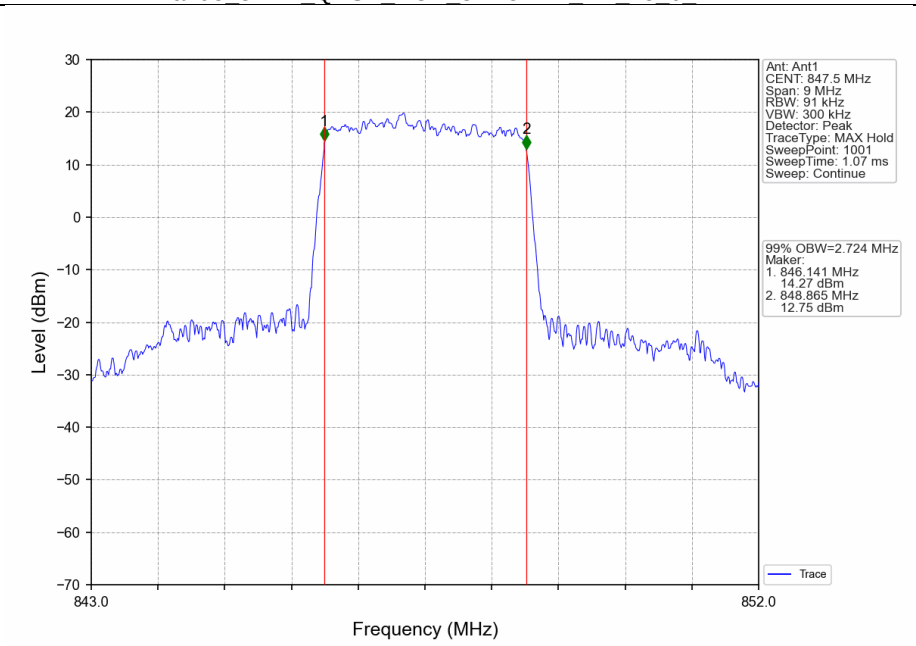
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



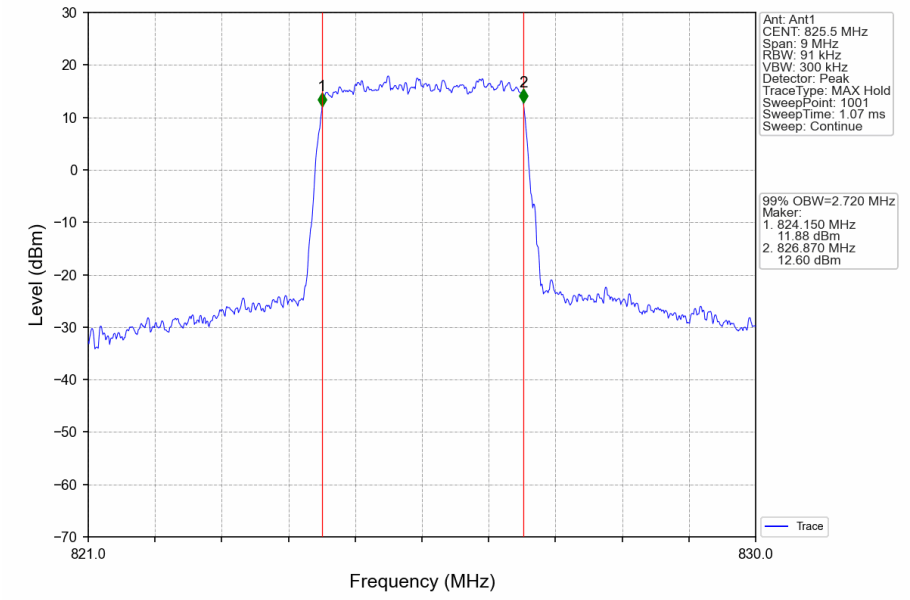
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



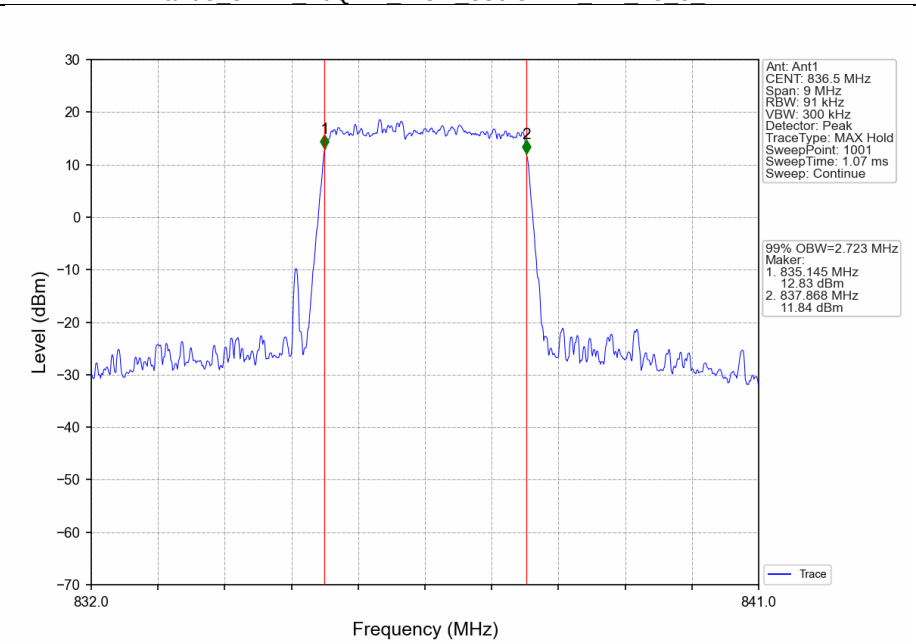
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



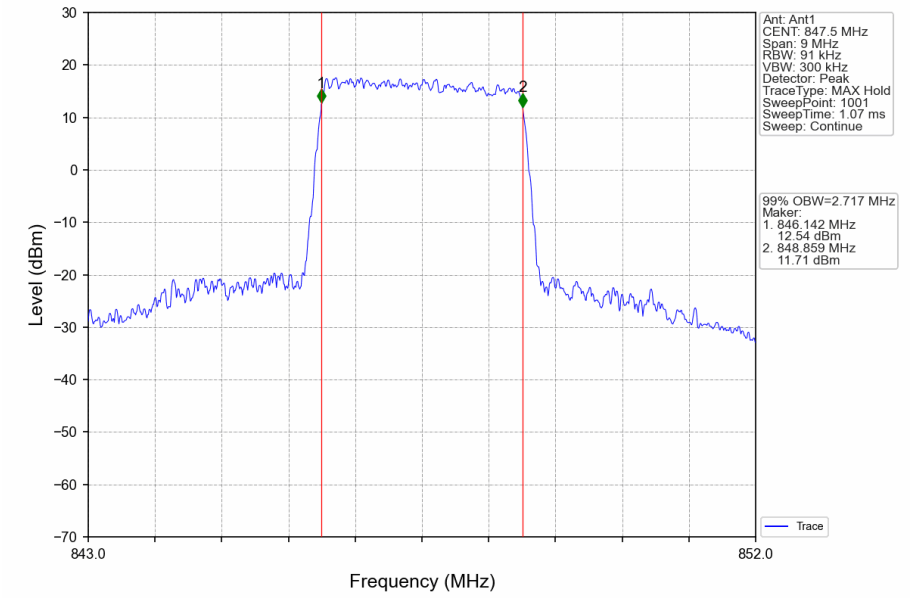
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



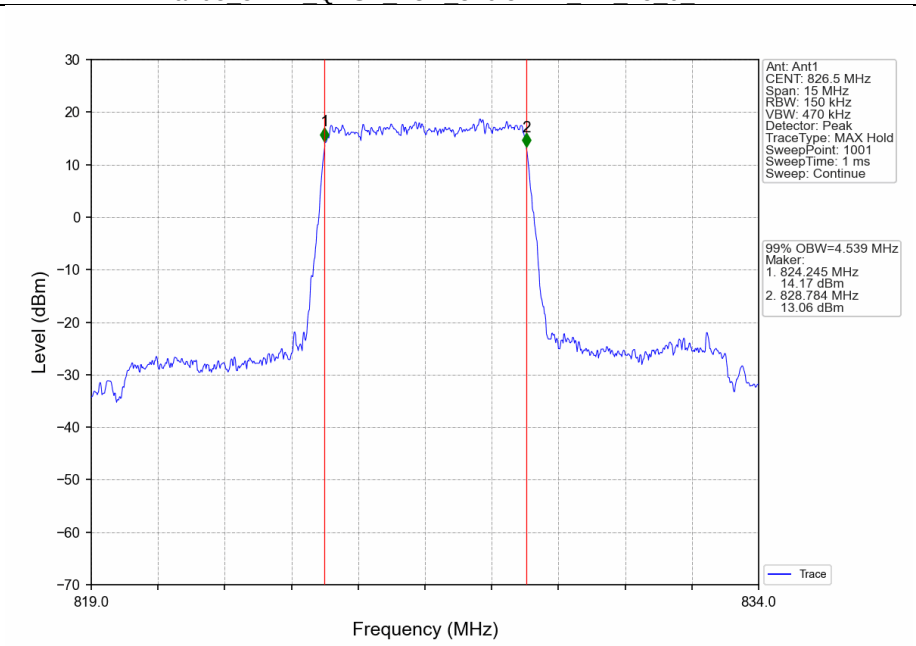
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



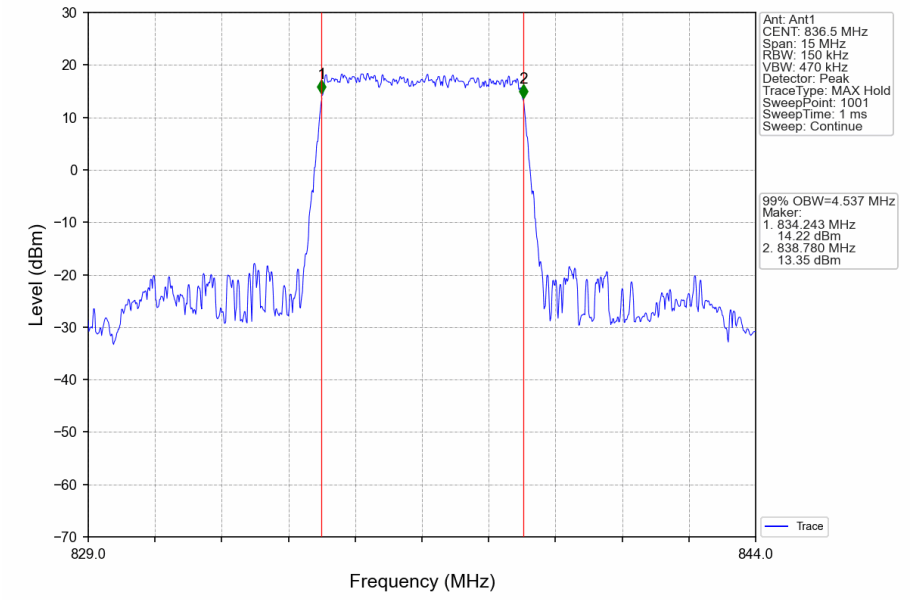
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



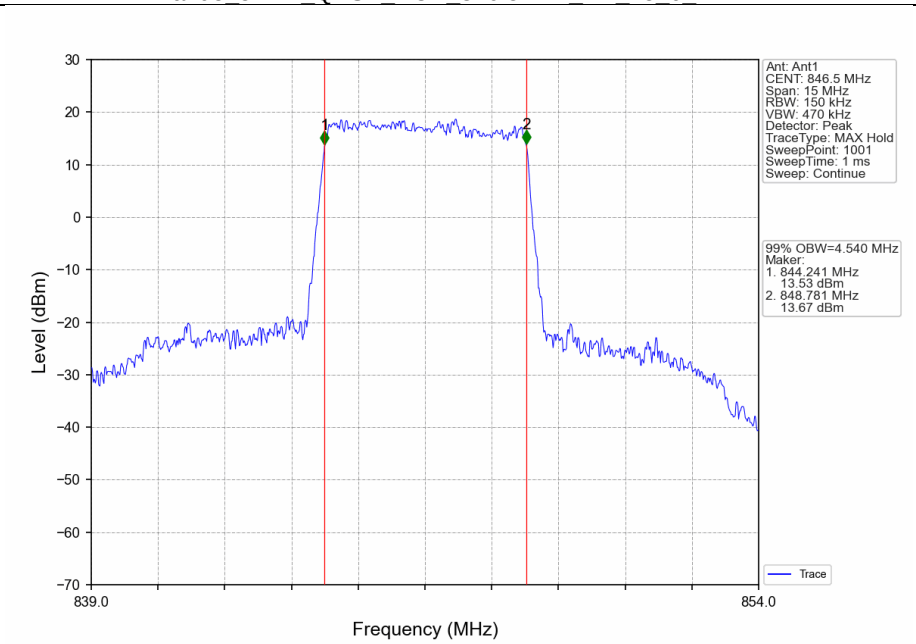
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



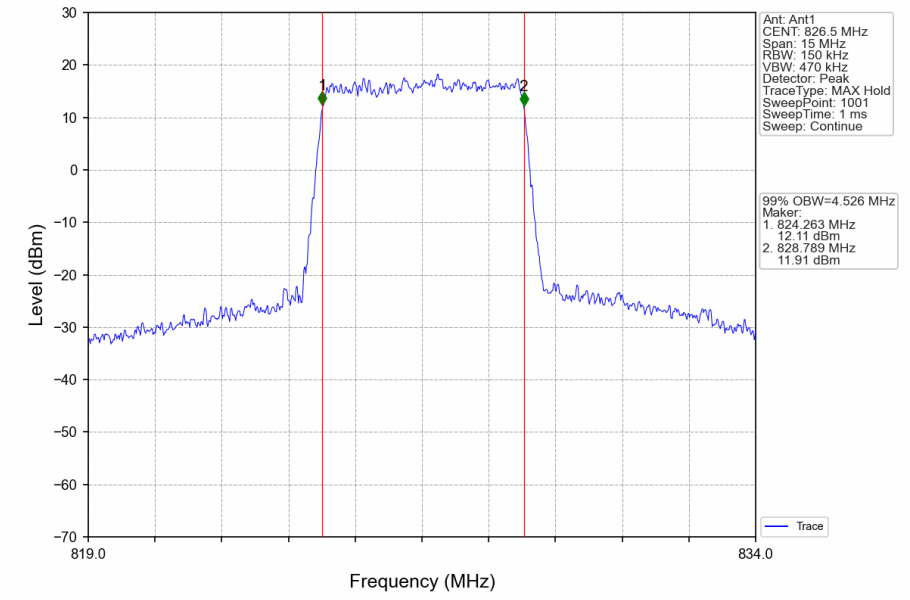
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



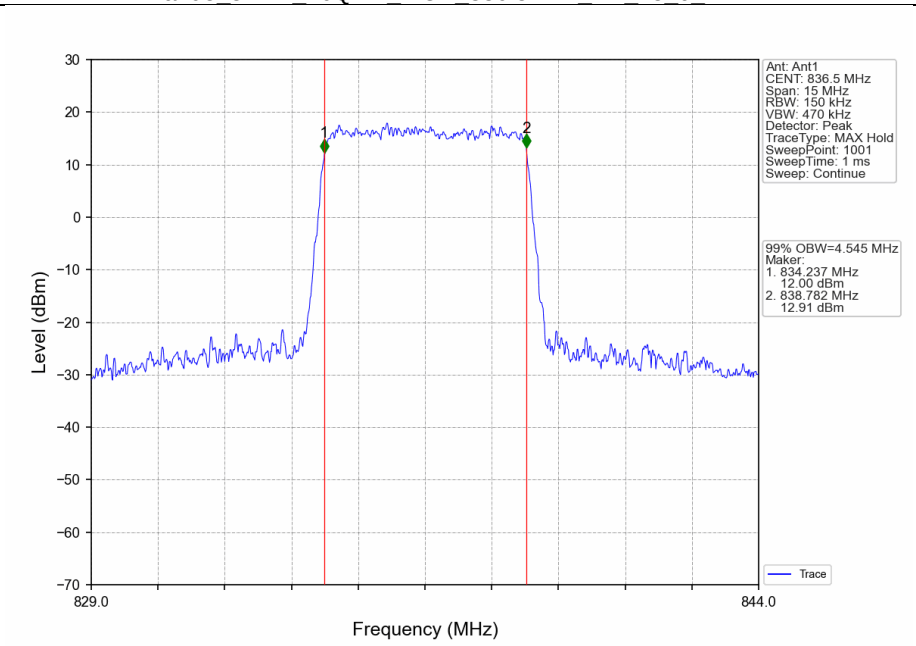
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



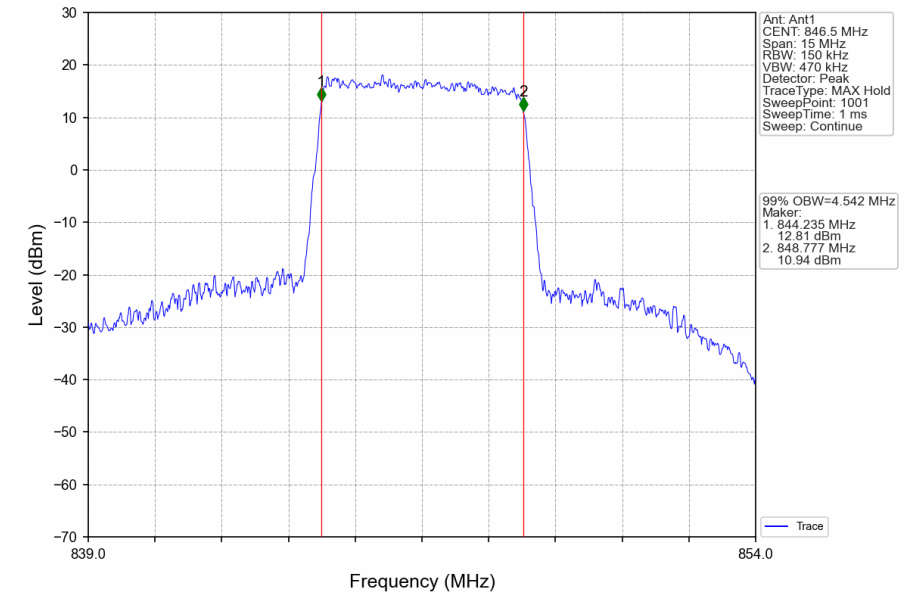
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



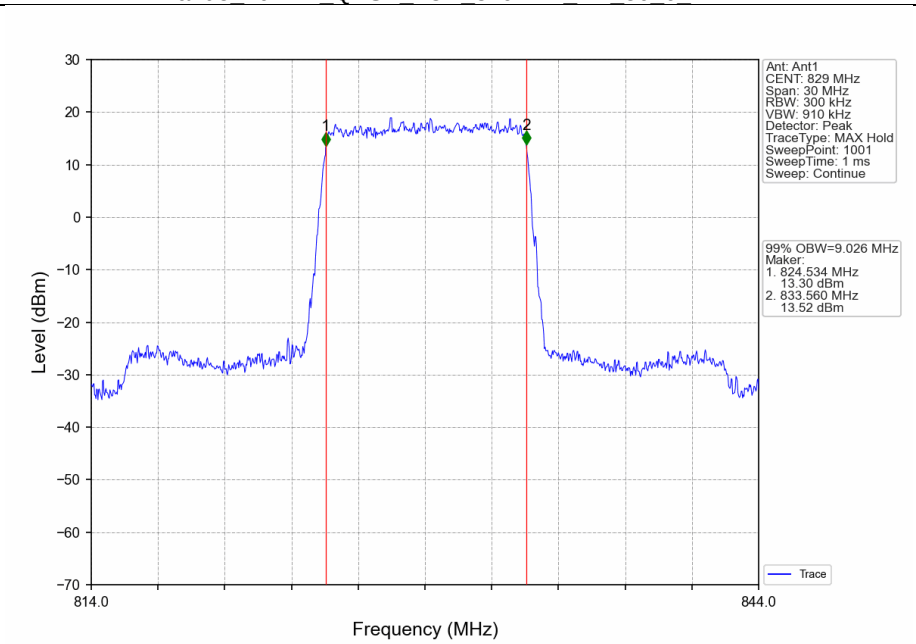
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



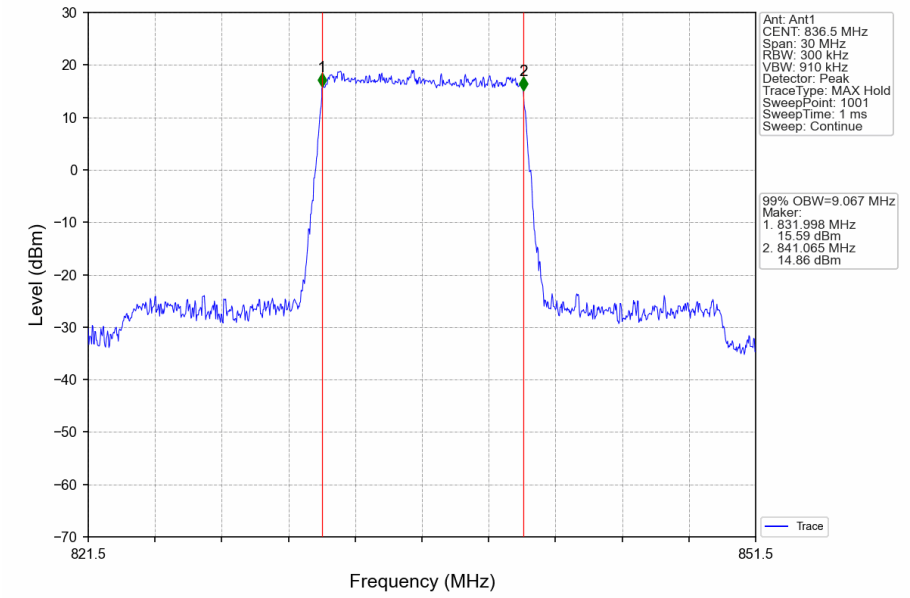
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



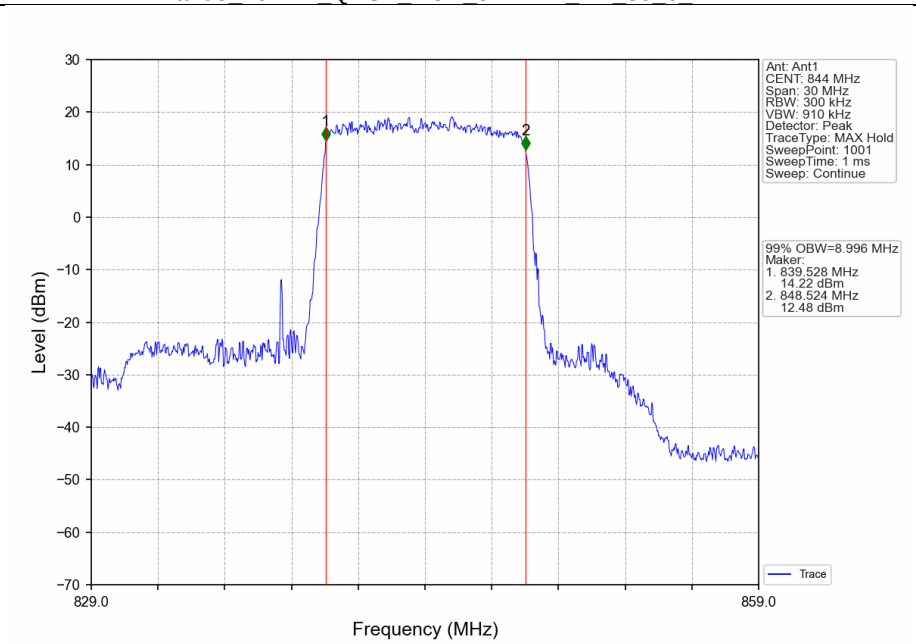
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



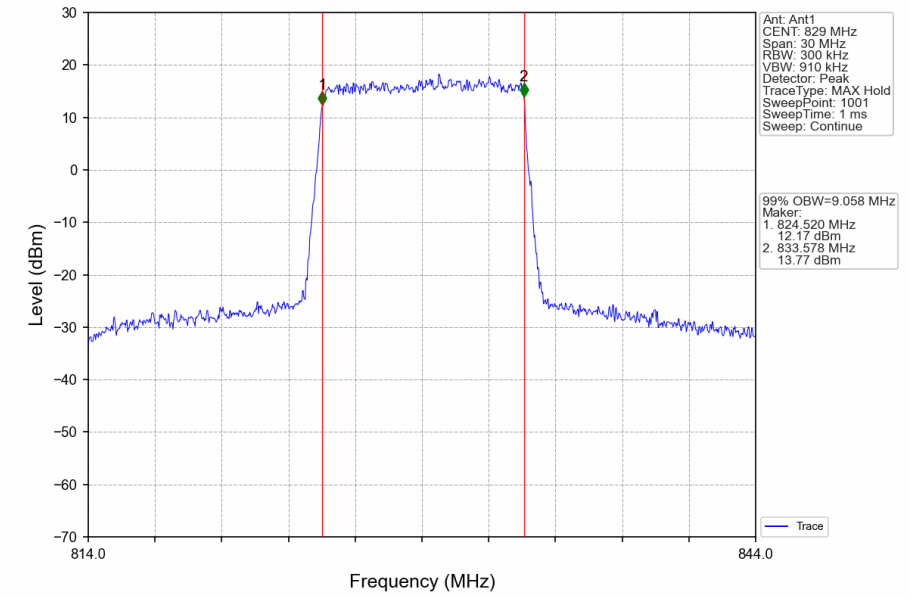
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



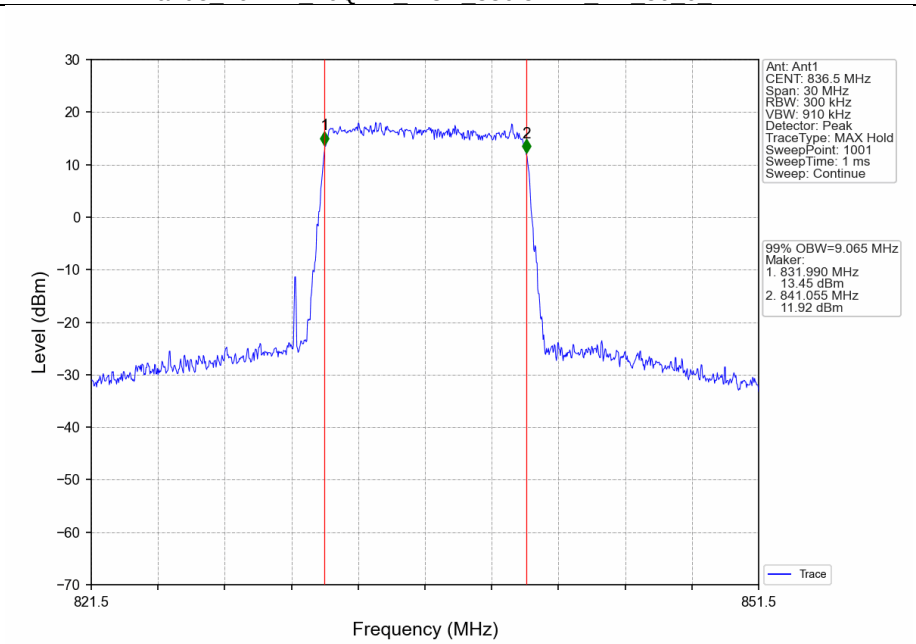
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



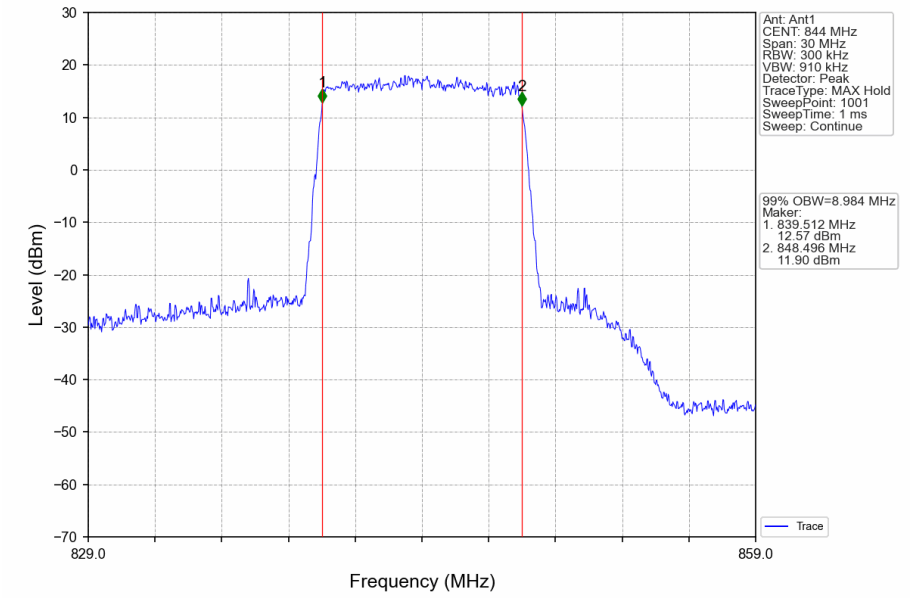
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



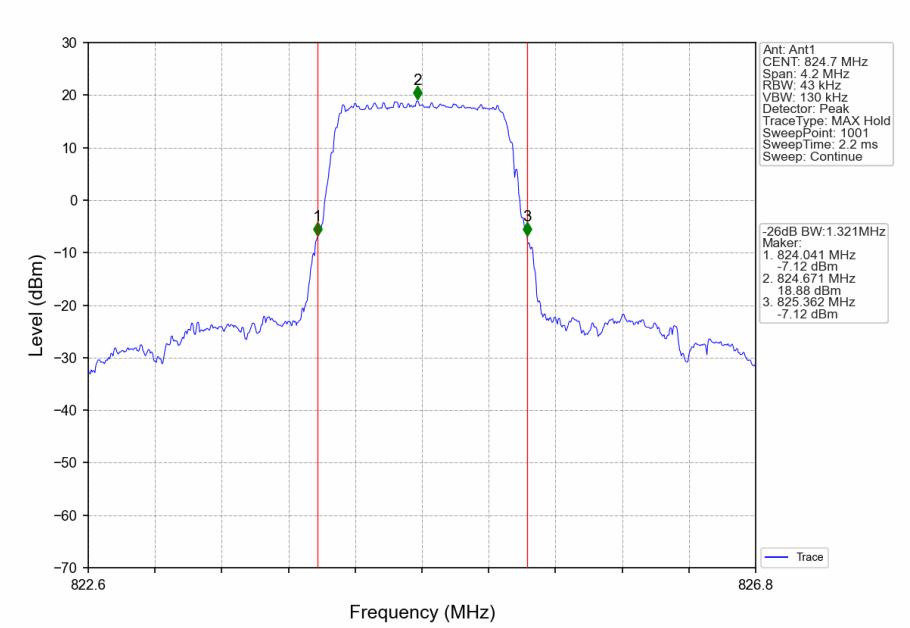
3.2 Band5_XDB

3.2.1 Test Result

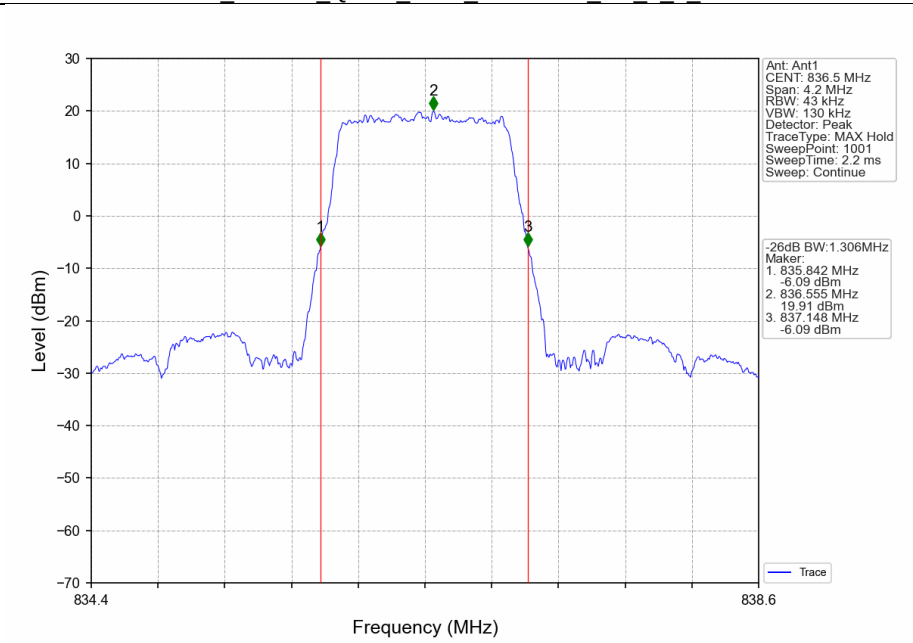
Band: 5 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.321	/	Pass
		836.5	6	0	1.306	/	Pass
		848.3	6	0	1.324	/	Pass
	16QAM	824.7	6	0	1.308	/	Pass
		836.5	6	0	1.327	/	Pass
		848.3	6	0	1.320	/	Pass
3	QPSK	825.5	15	0	2.982	/	Pass
		836.5	15	0	2.995	/	Pass
		847.5	15	0	2.991	/	Pass
	16QAM	825.5	15	0	3.004	/	Pass
		836.5	15	0	2.985	/	Pass
		847.5	15	0	2.984	/	Pass
5	QPSK	826.5	25	0	5.008	/	Pass
		836.5	25	0	5.047	/	Pass
		846.5	25	0	4.994	/	Pass
	16QAM	826.5	25	0	4.992	/	Pass
		836.5	25	0	5.041	/	Pass
		846.5	25	0	5.034	/	Pass
10	QPSK	829	50	0	9.938	/	Pass
		836.5	50	0	9.936	/	Pass
		844	50	0	9.899	/	Pass
	16QAM	829	50	0	9.900	/	Pass
		836.5	50	0	9.922	/	Pass
		844	50	0	9.888	/	Pass

3.2.2 Test Graph

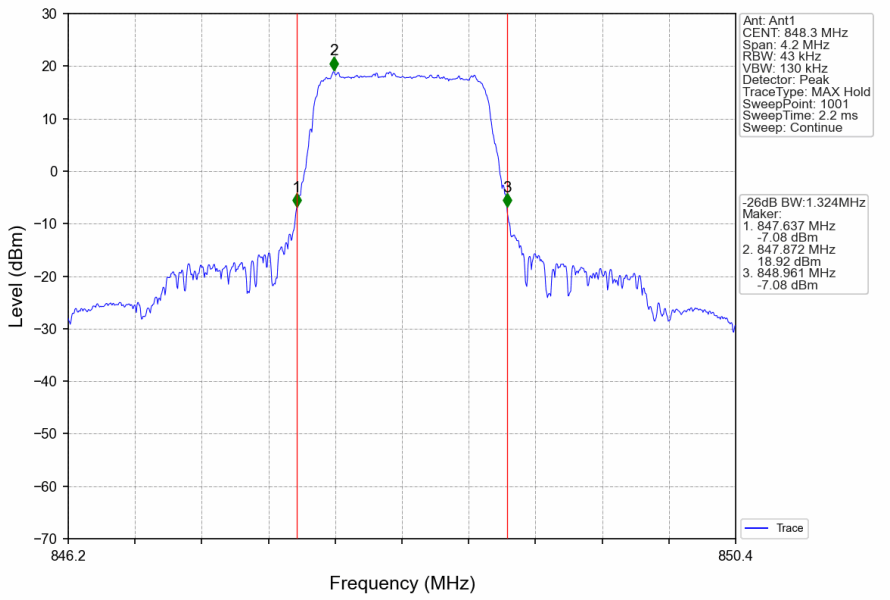
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



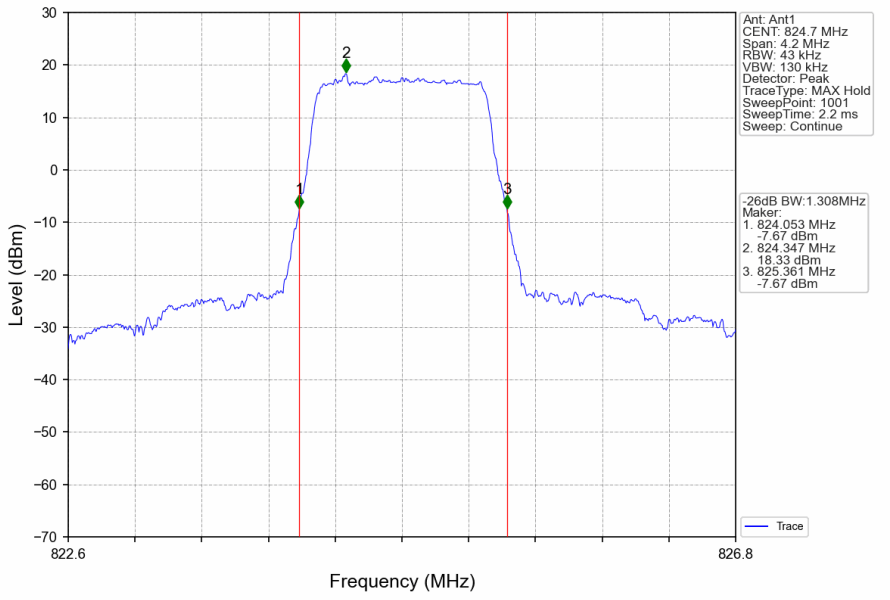
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



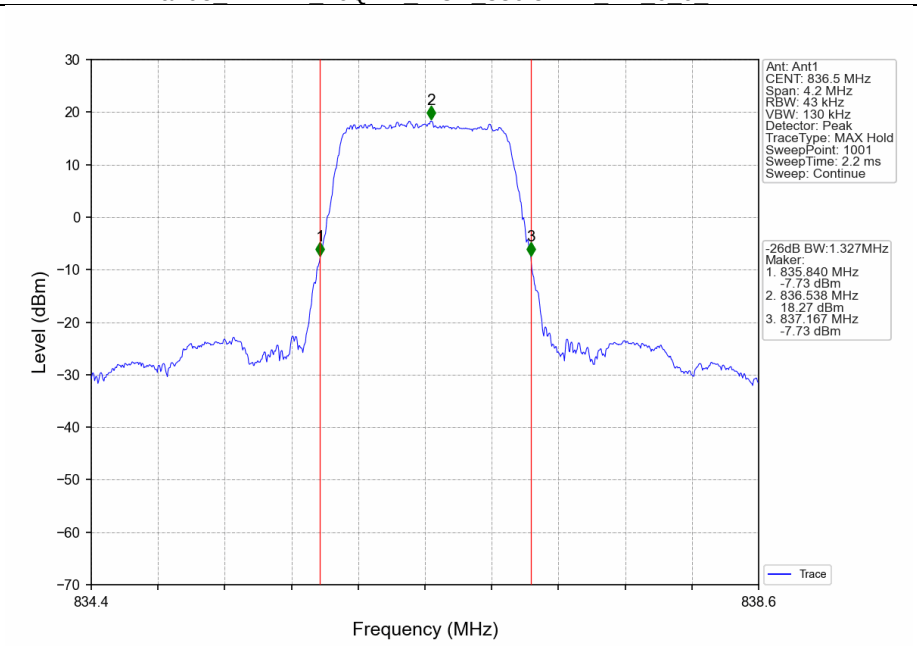
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



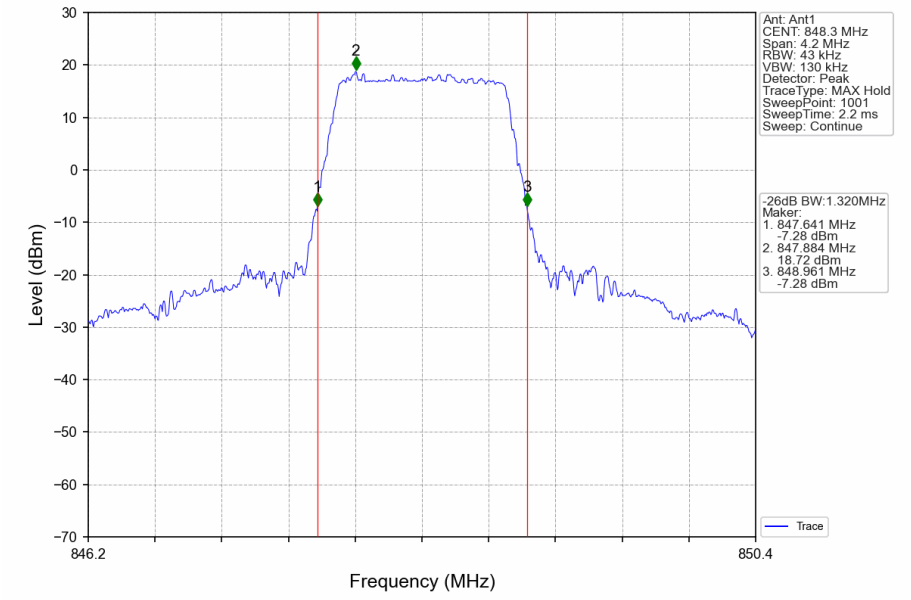
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



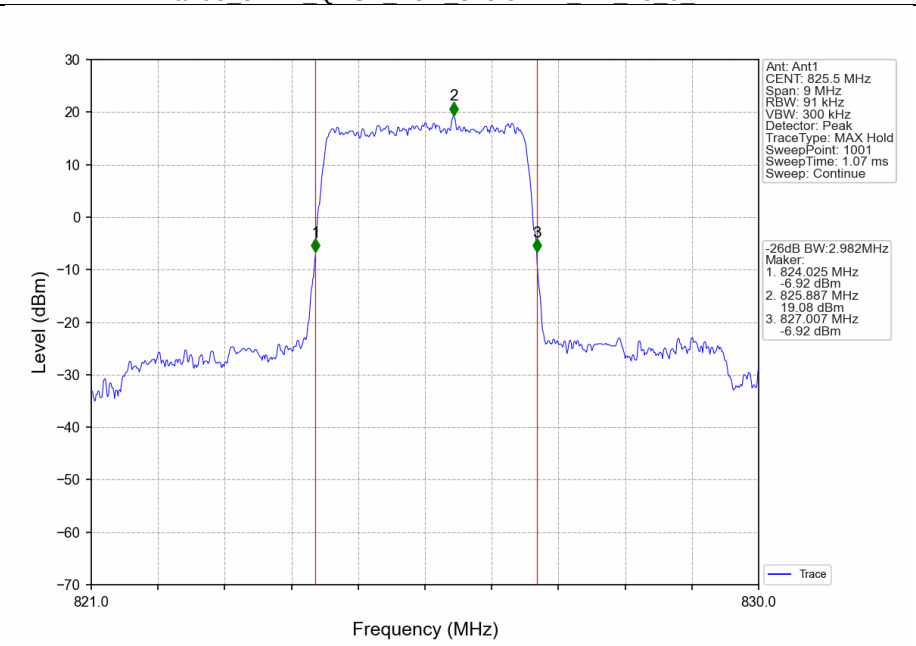
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



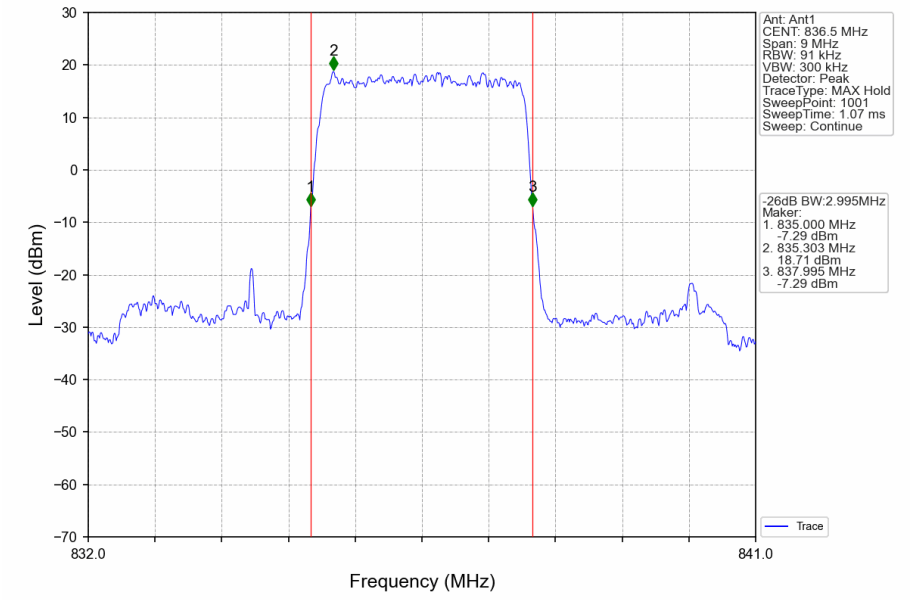
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



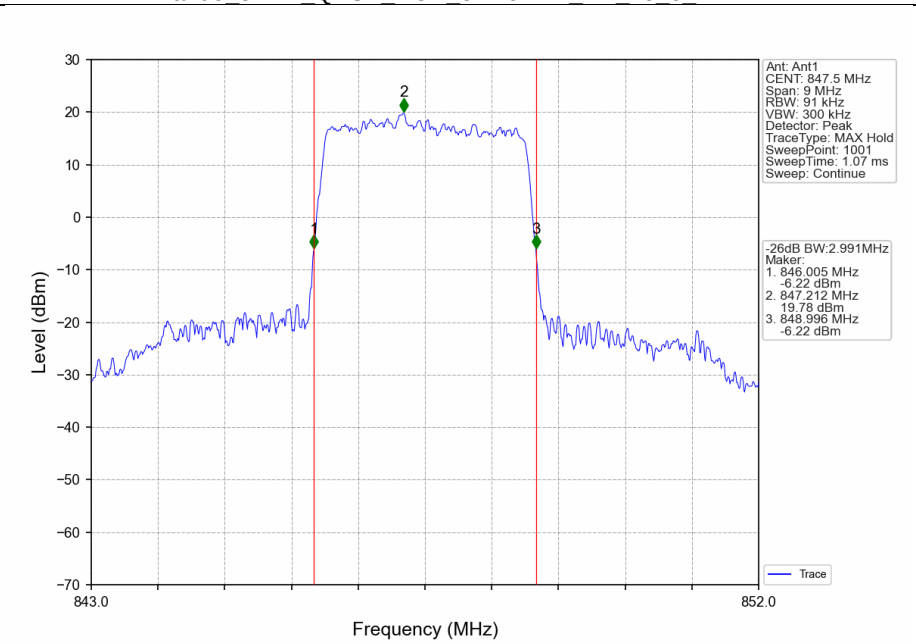
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



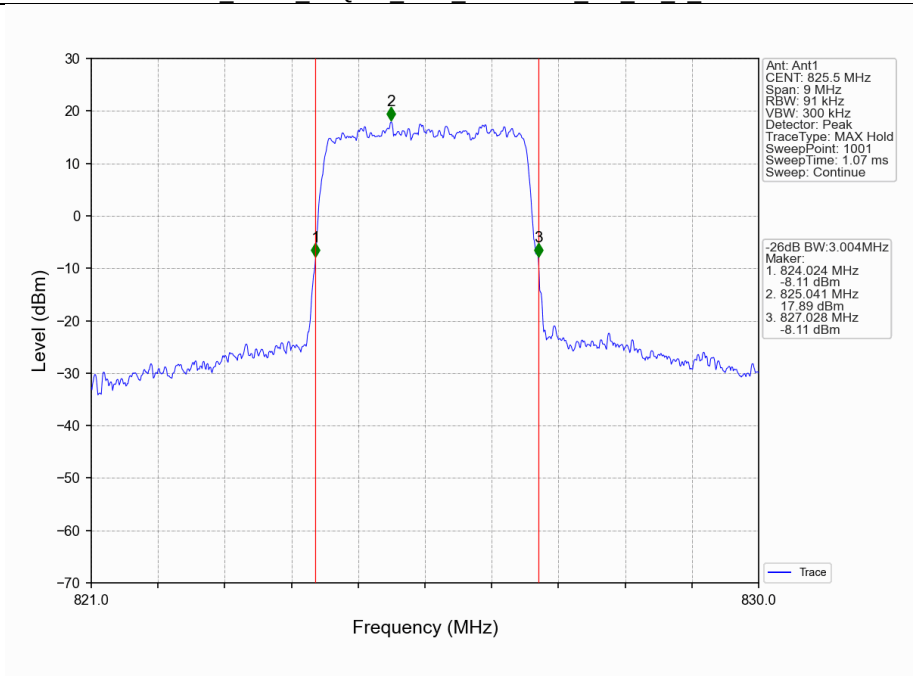
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



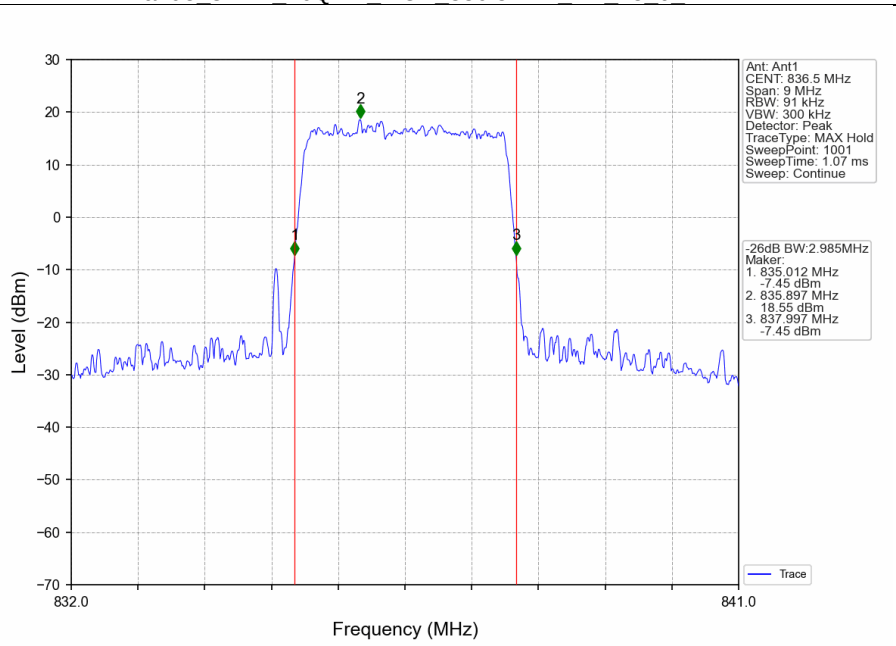
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



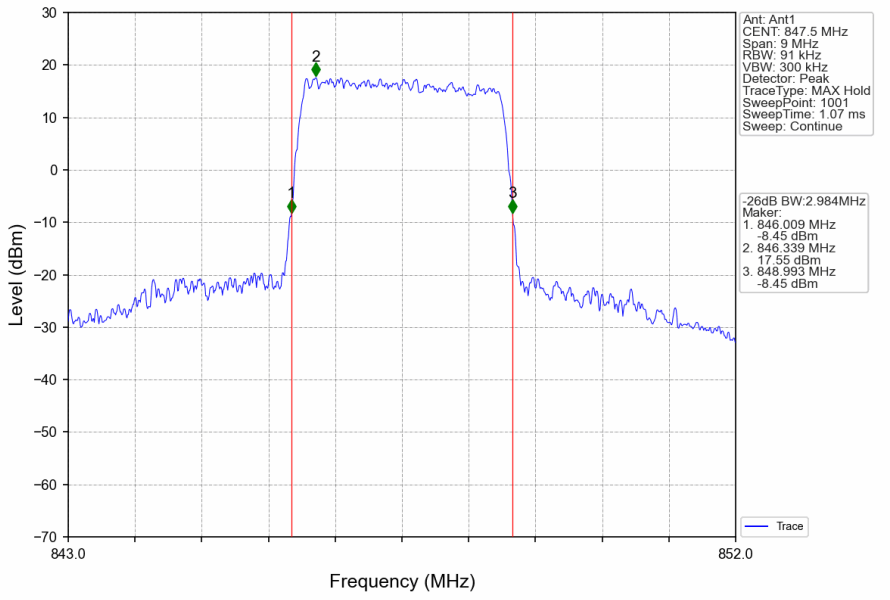
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



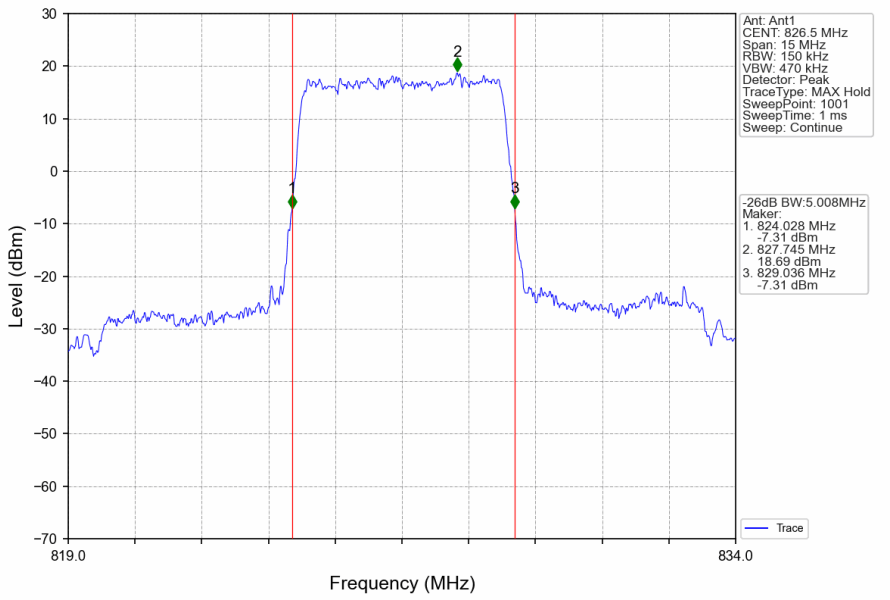
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



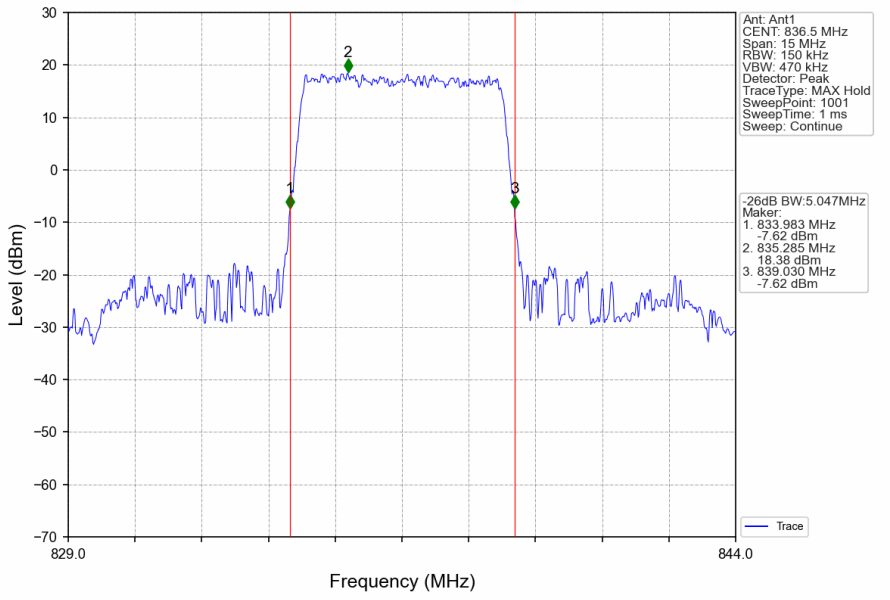
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



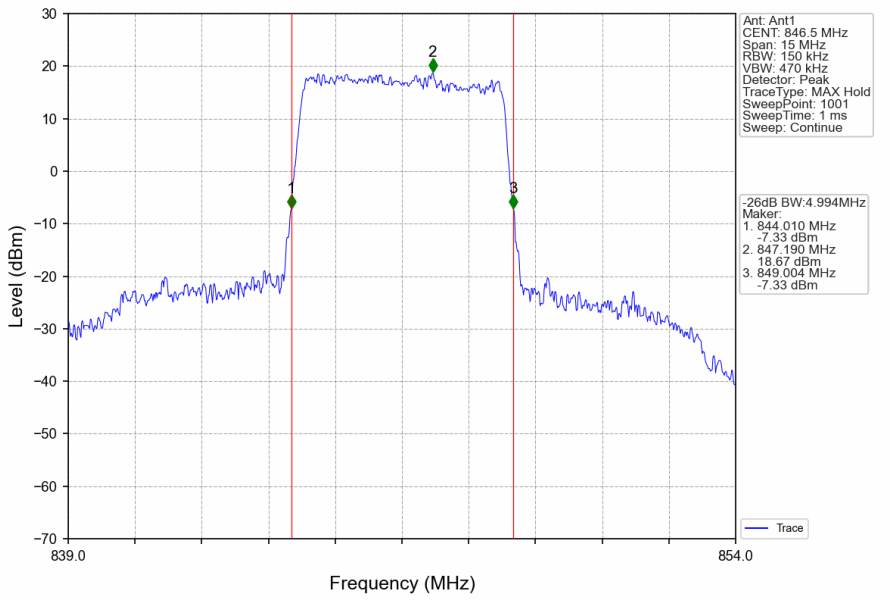
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



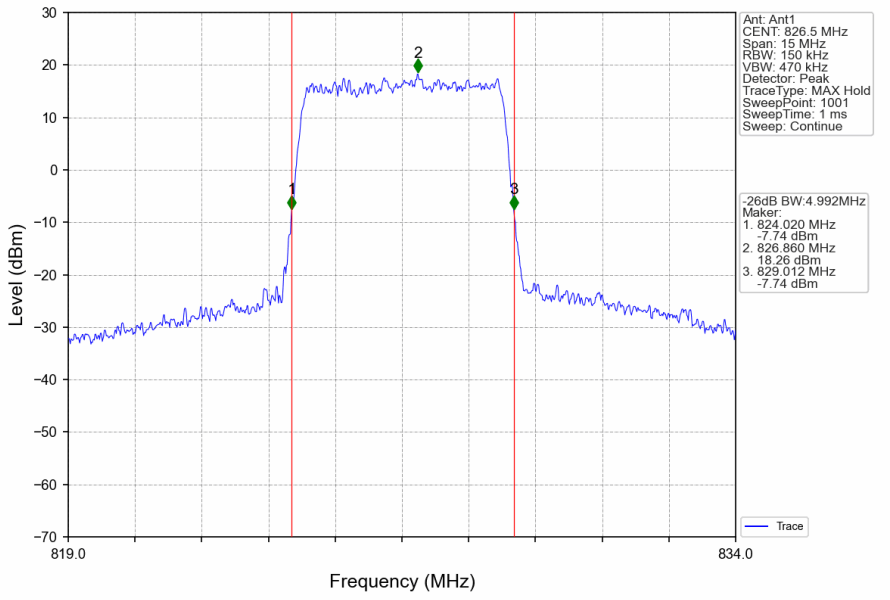
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



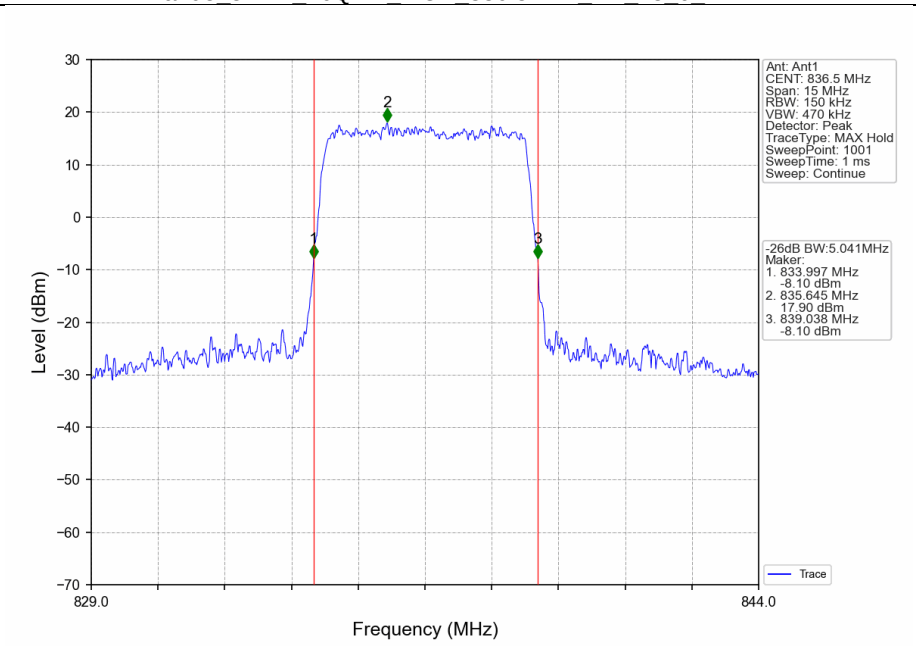
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



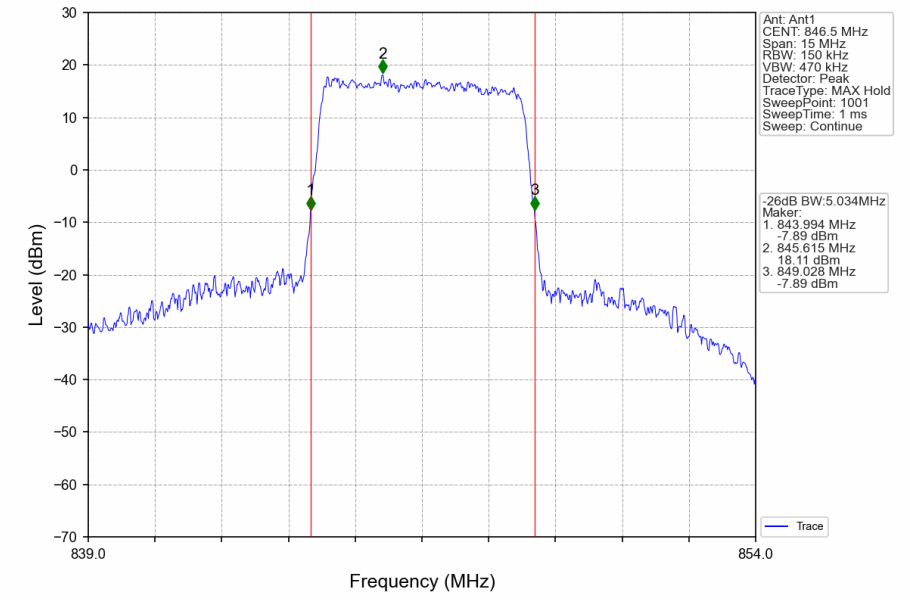
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



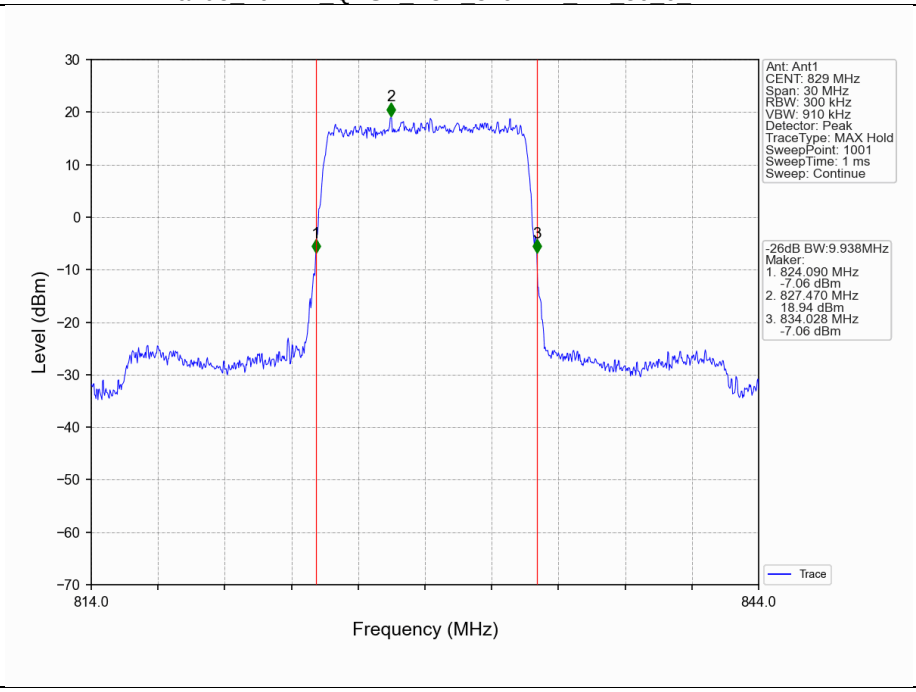
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



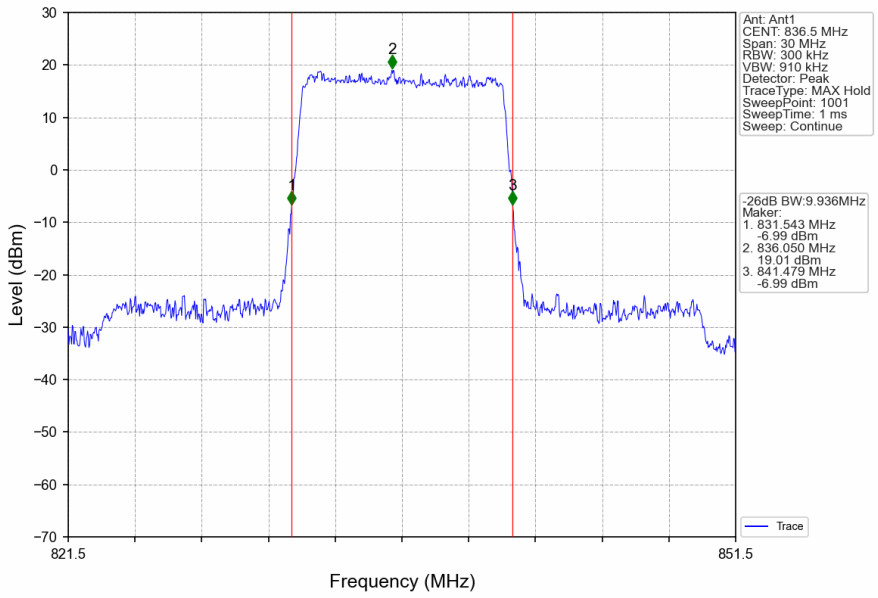
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



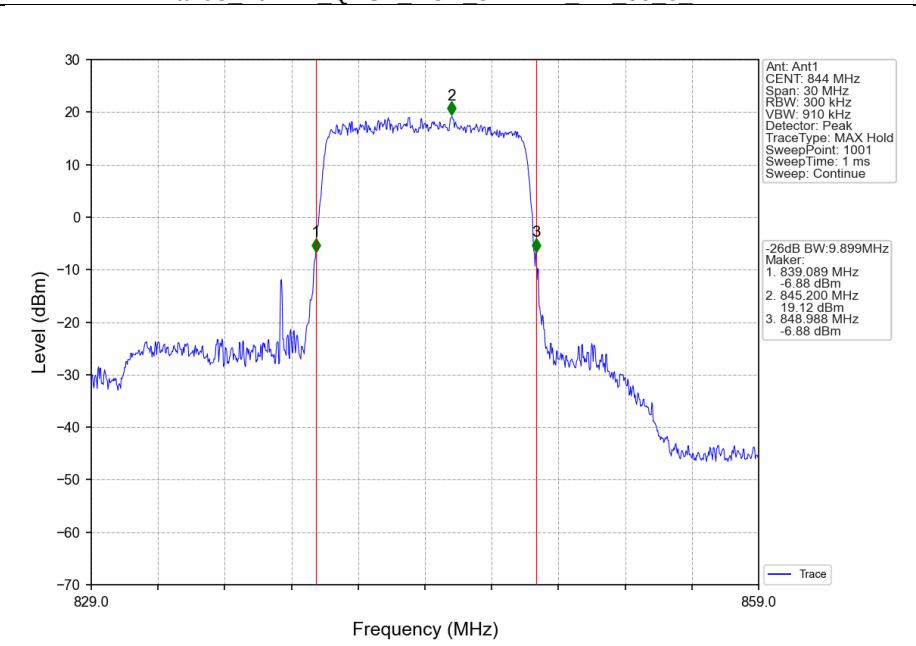
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



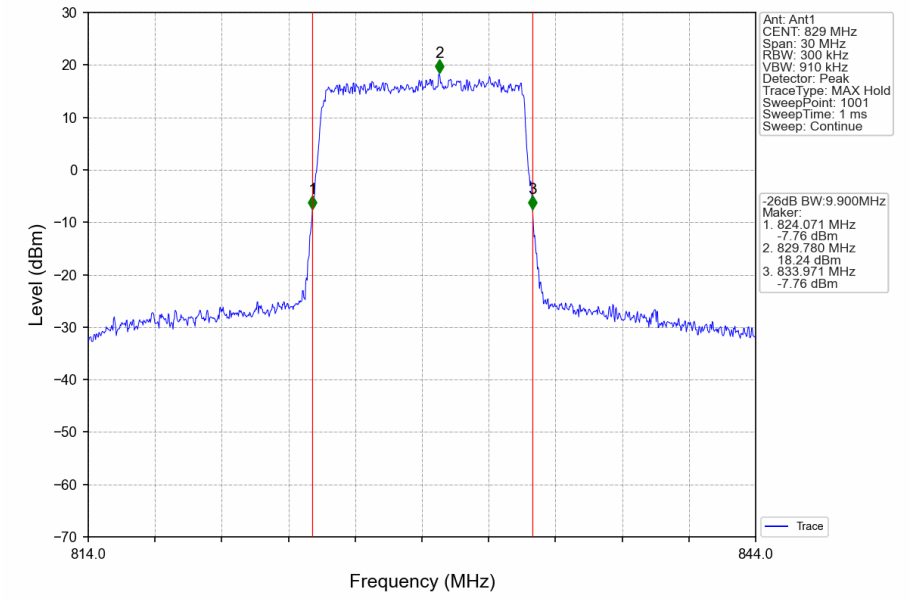
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



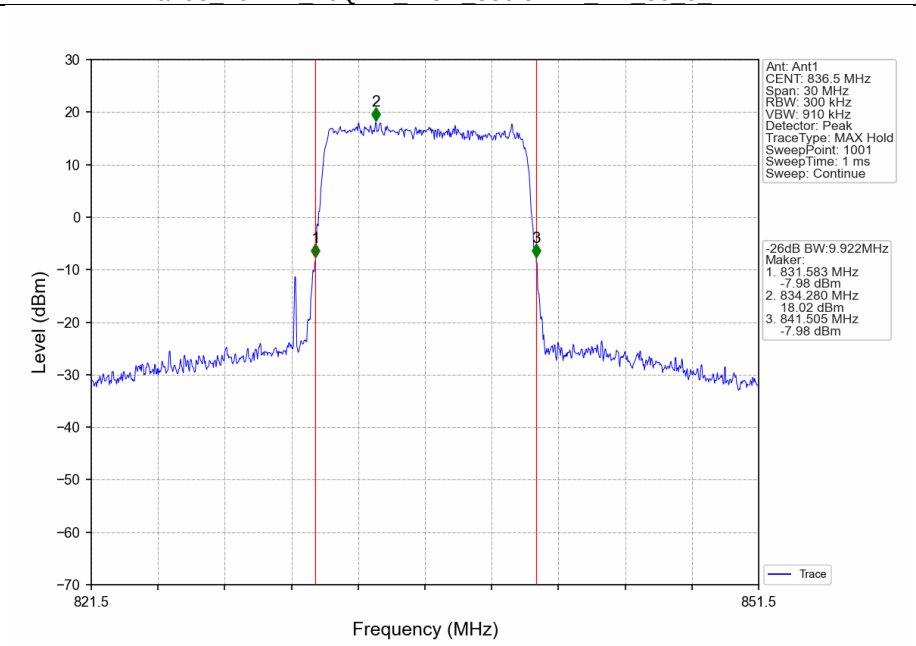
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



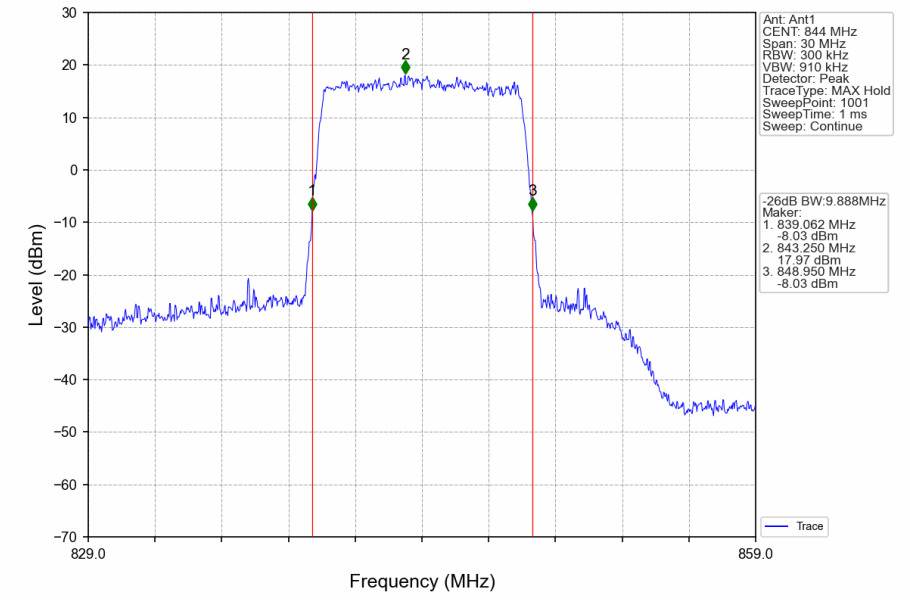
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



4. Peak-Average Ratio

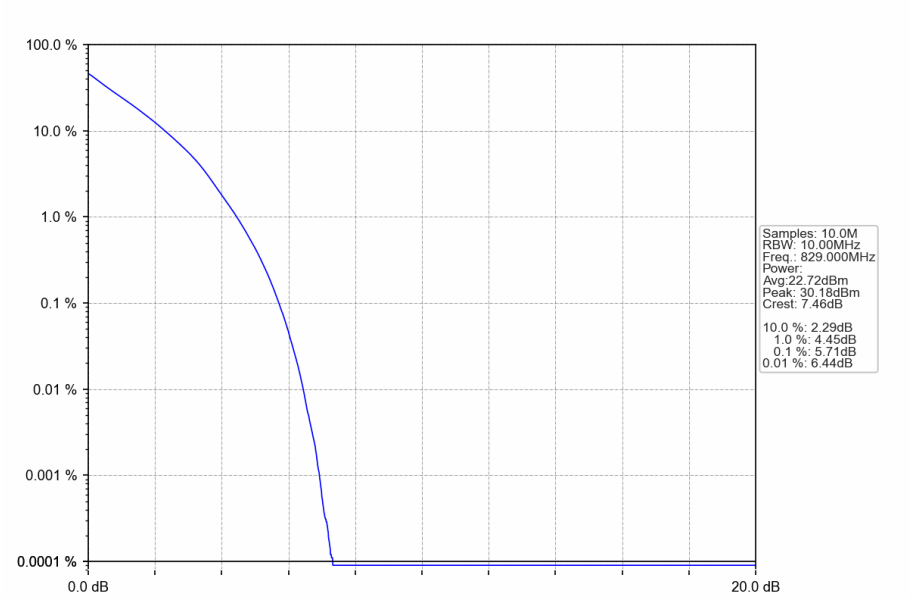
4.1 B5_10MHz

4.1.1 Test Result

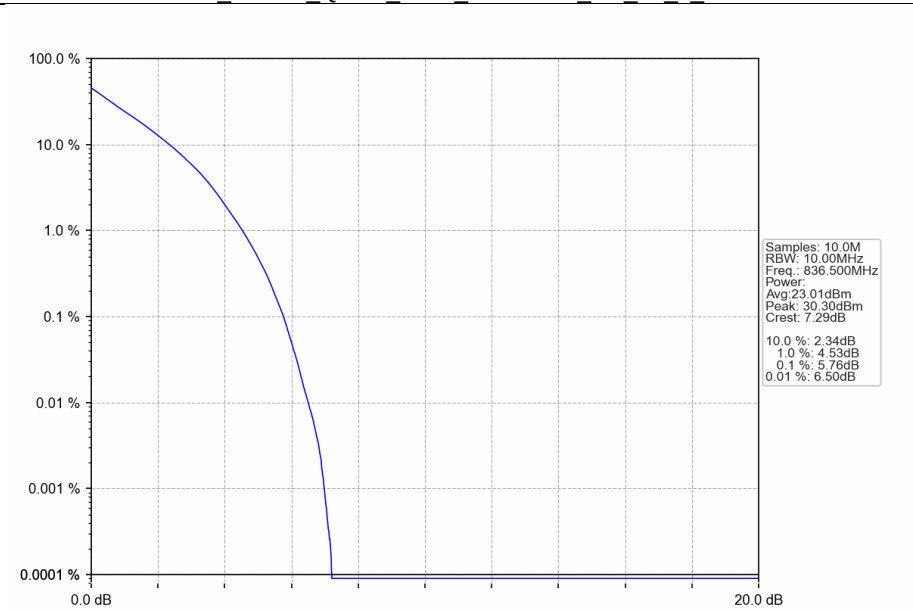
Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.71	<=13	Pass
	836.5	50	0	5.76	<=13	Pass
	844	50	0	5.57	<=13	Pass
16QAM	829	50	0	6.42	<=13	Pass
	836.5	50	0	6.52	<=13	Pass
	844	50	0	6.32	<=13	Pass

4.1.2 Test Graph

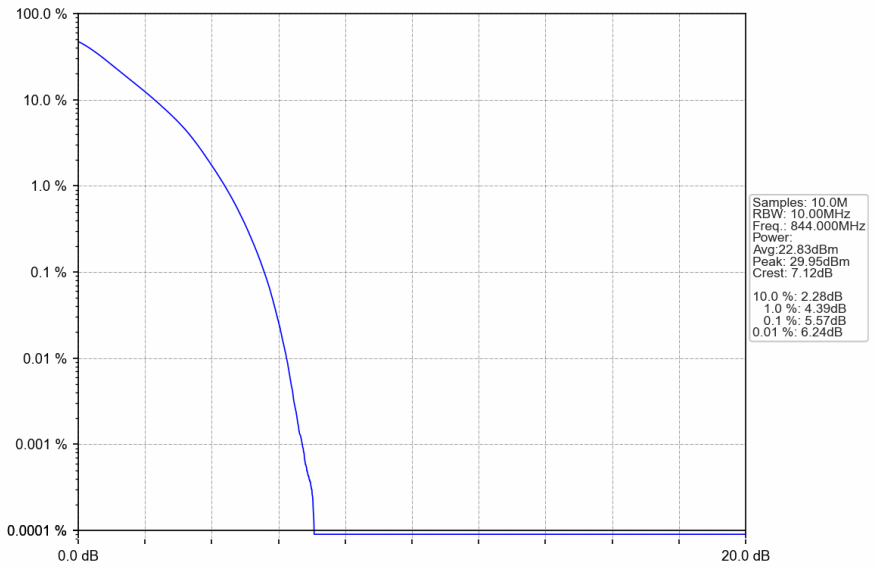
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



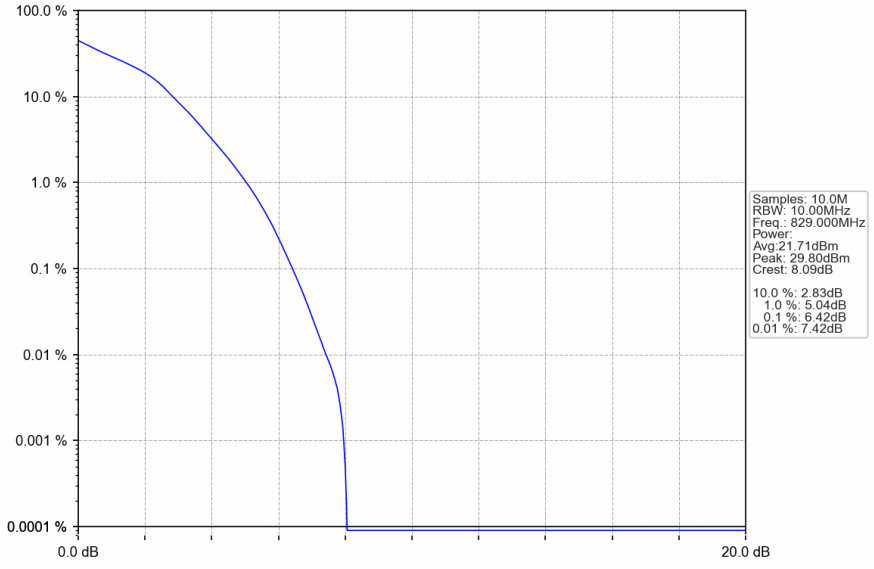
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



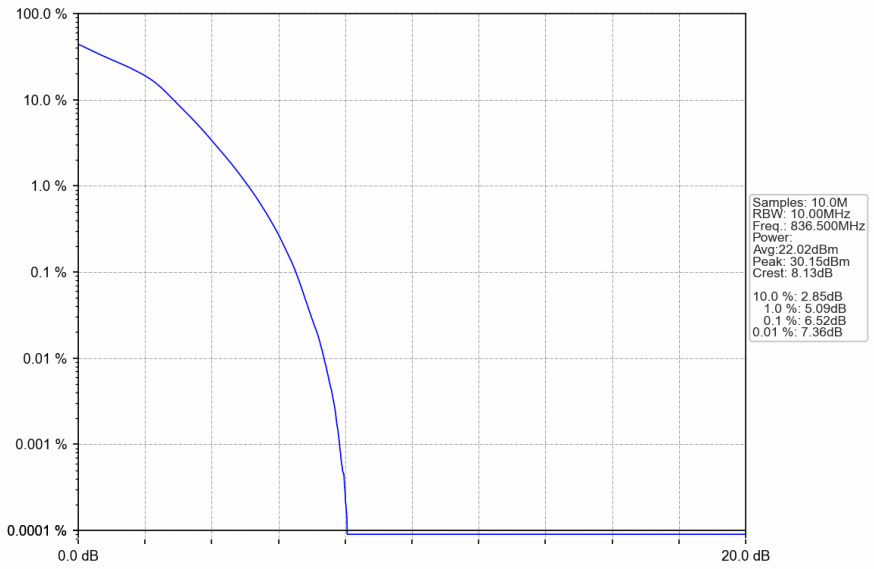
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



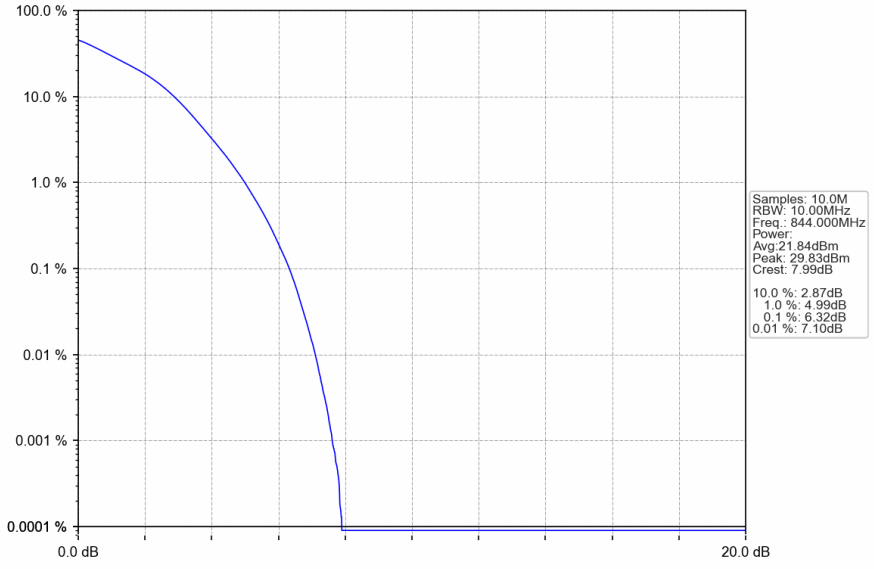
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



5. Spurious Emission

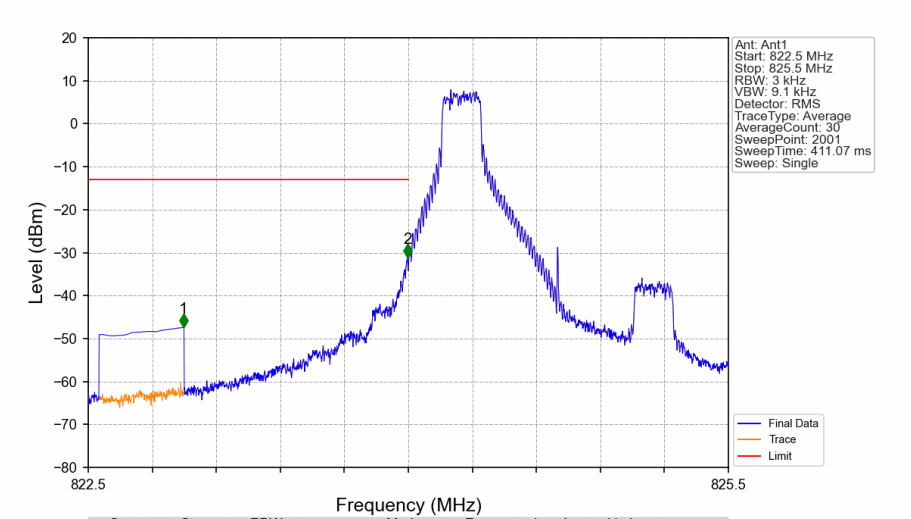
5.1 B5_1.4MHz

5.1.1 Test Result

Band: 5 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	848.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

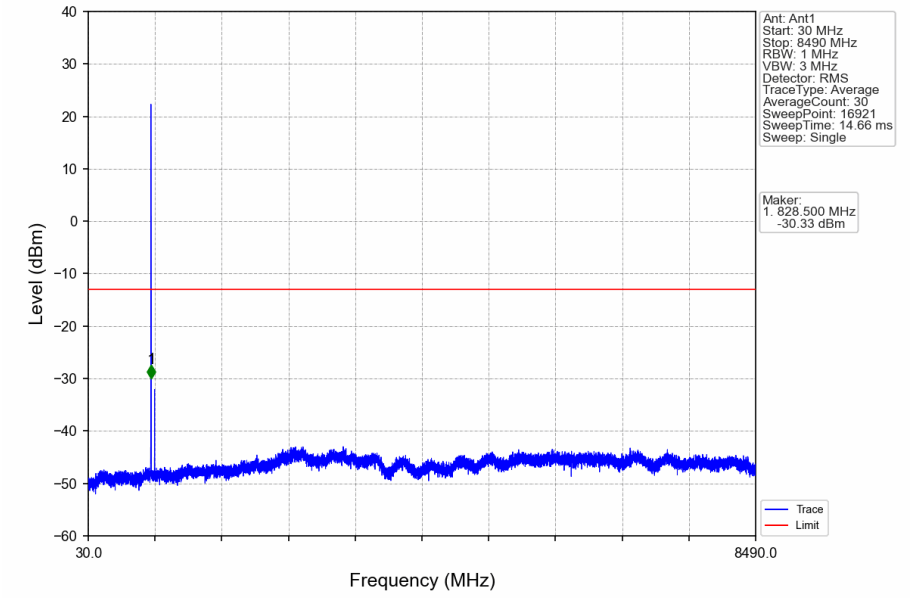
5.1.2 Test Graph

Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV

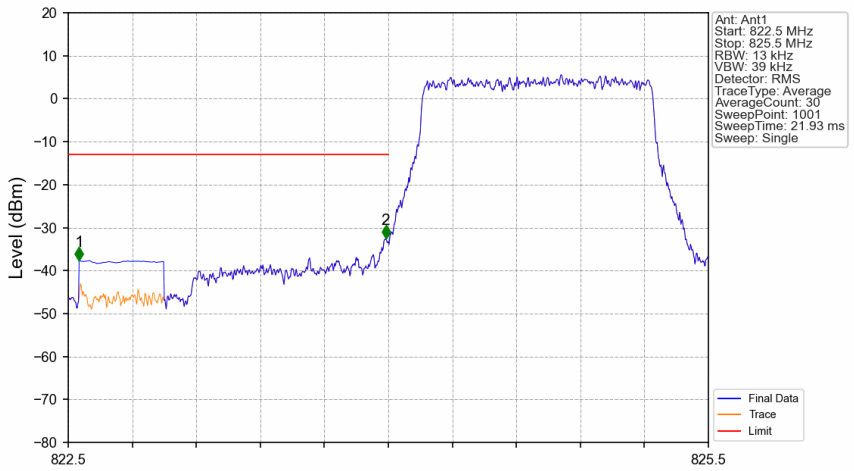


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.947	-47.44	-13	Pass
823	824	0.003	/	2	823.995	-31.11	-13	Pass
824	825.5	0.003	/	/	/	/	/	/

Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV

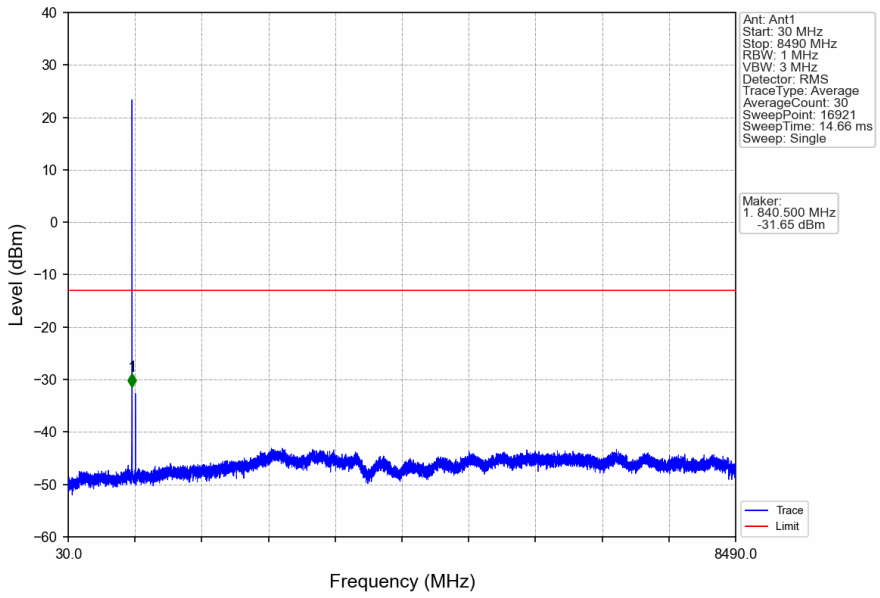


Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV

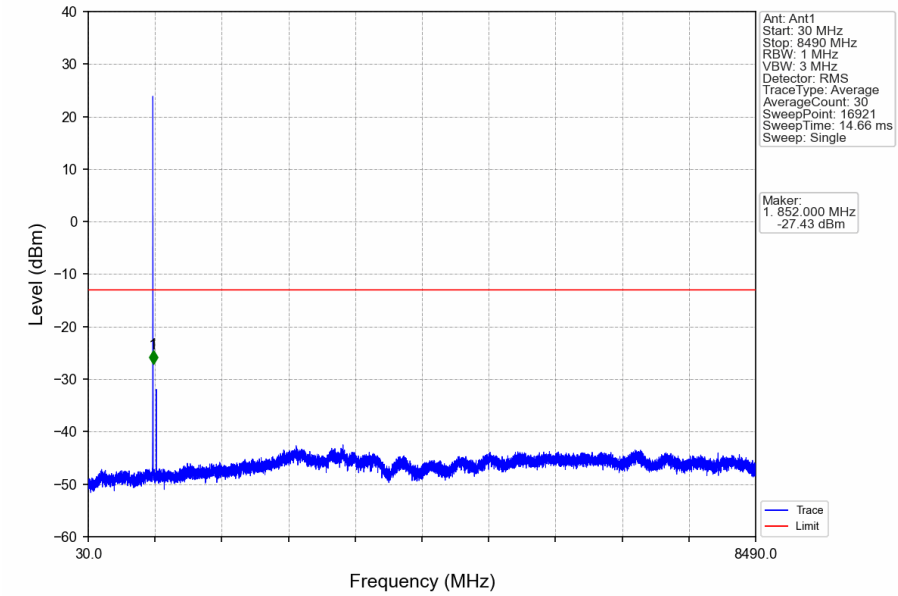


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.551	-37.69	-13	Pass
823	824	0.013	/	2	823.988	-32.55	-13	Pass
824	825.5	0.013	/	/	/	/	/	/

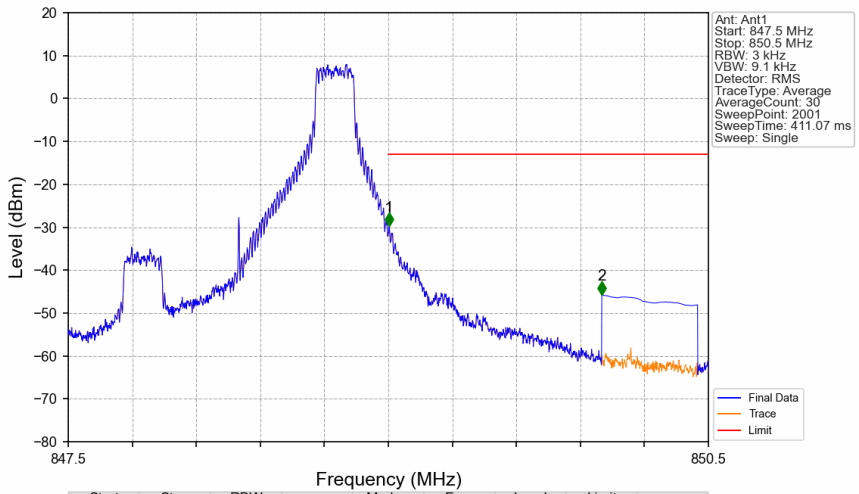
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV

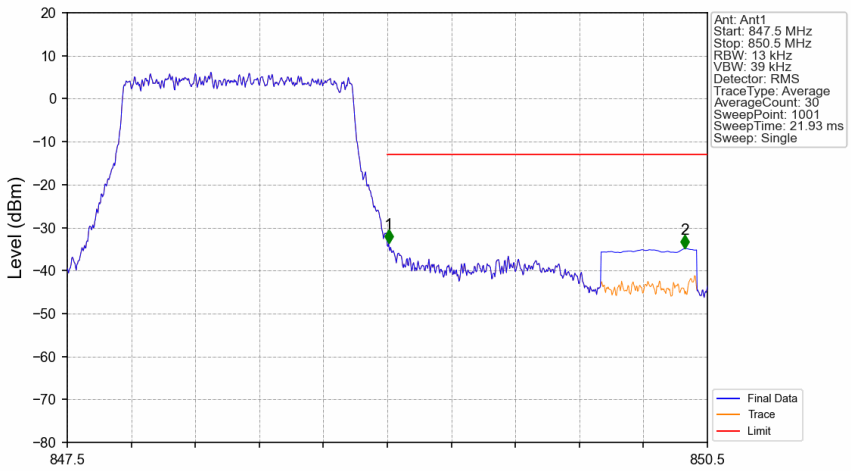


Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.003	-29.75	-13	Pass
850	850.5	0.1	CHP	2	850.000	-45.72	-13	Pass

Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.013	/	/	/	/	/	/
849	850	0.013	/	1	849.006	-33.62	-13	Pass
850	850.5	0.1	CHP	2	850.395	-34.84	-13	Pass

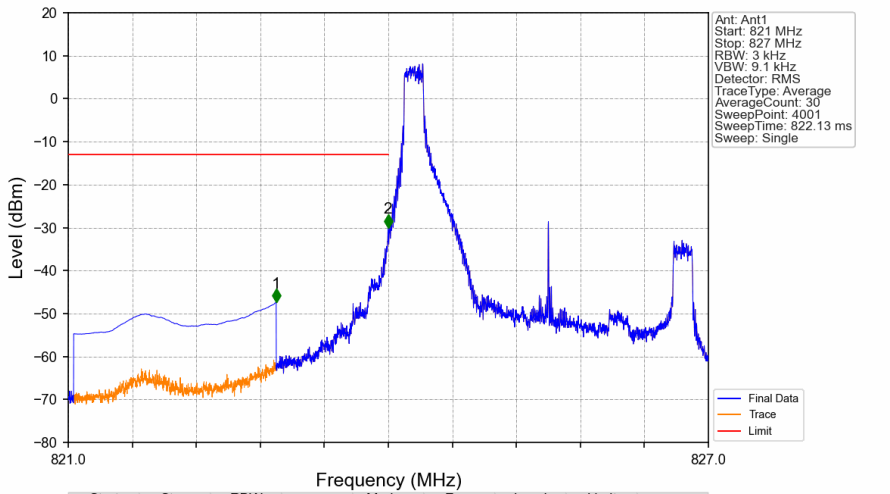
5.2 B5_3MHz

5.2.1 Test Result

Band: 5 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	847.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

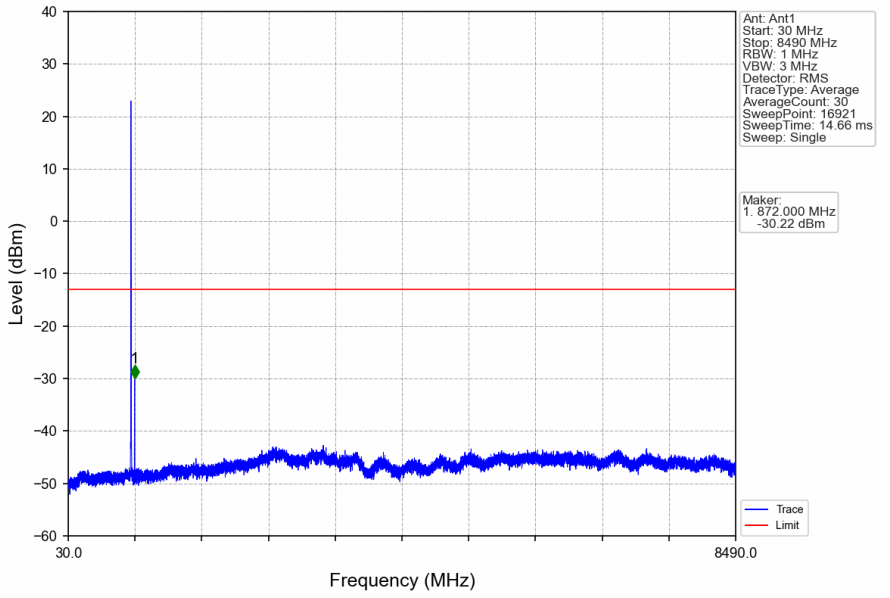
5.2.2 Test Graph

Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV

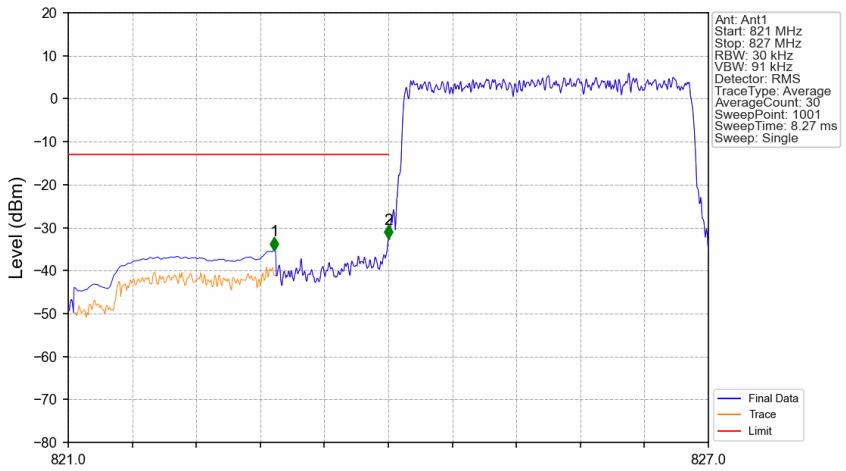


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.948	-47.33	-13	Pass
823	824	0.003	/	2	823.997	-30.02	-13	Pass
824	827	0.003	/	/	/	/	/	/

Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV

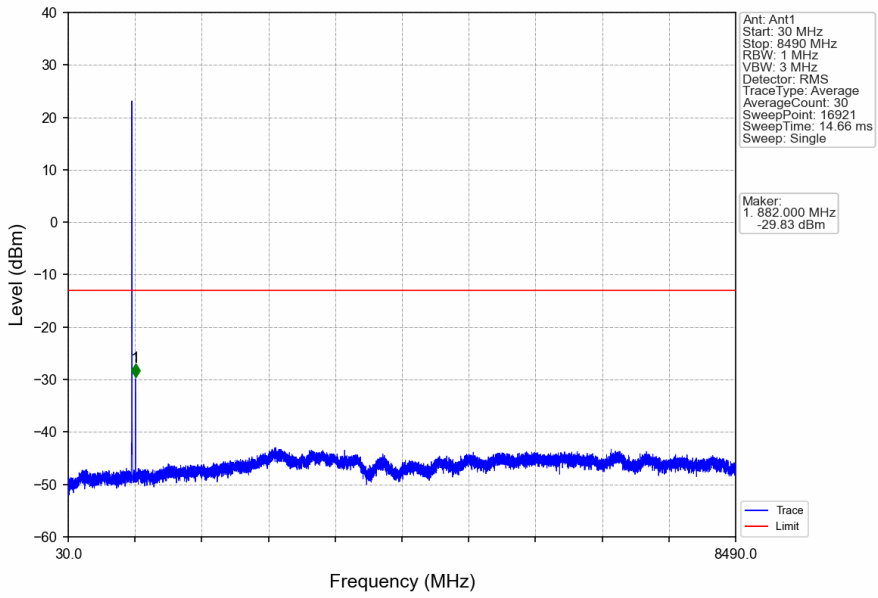


Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

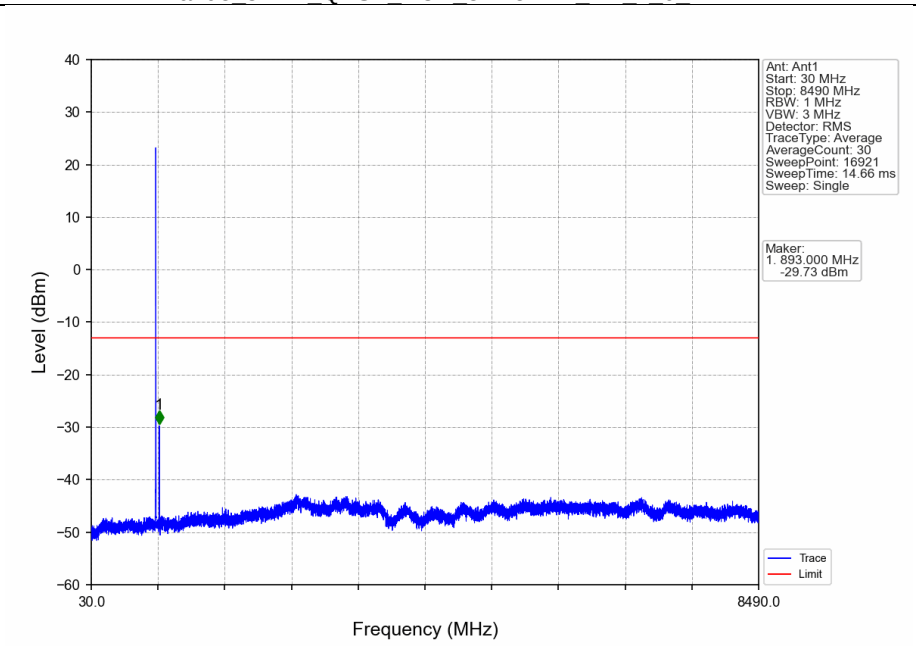


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.932	-35.30	-13	Pass
823	824	0.03	/	2	824.000	-32.56	-13	Pass
824	827	0.03	/	/	/	/	/	/

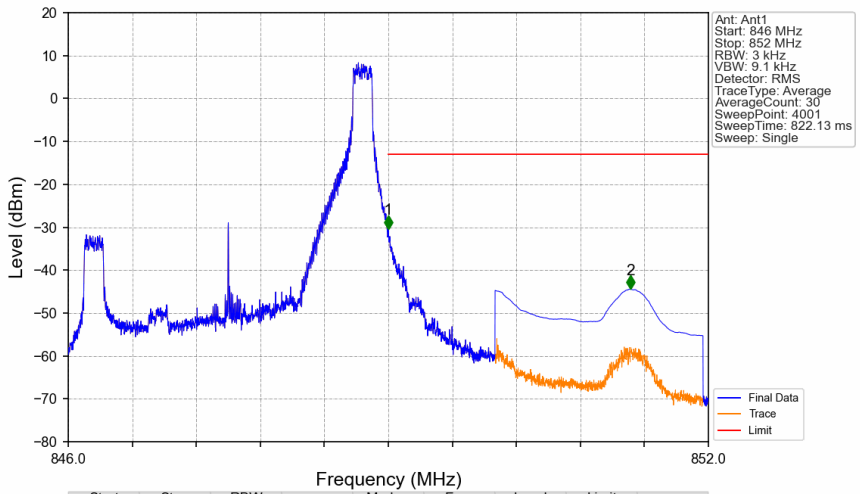
Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV

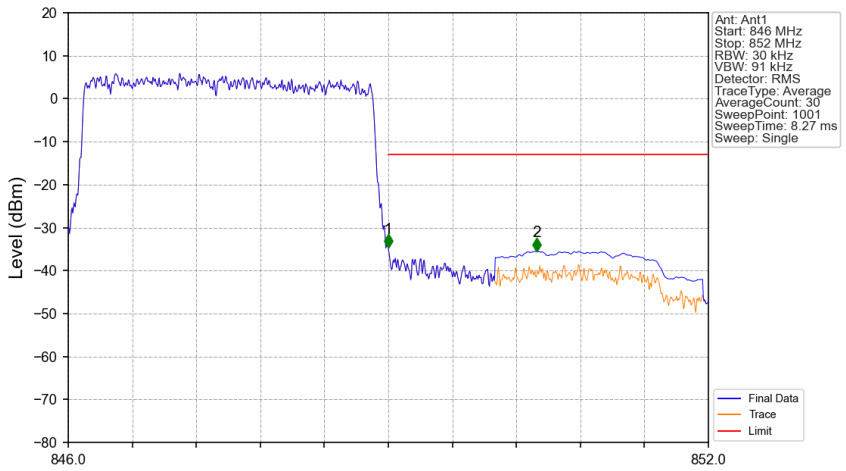


Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.000	-30.35	-13	Pass
850	852	0.1	CHP	2	851.269	-44.43	-13	Pass

Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	/	/	/	/	/	/
849	850	0.03	/	1	849.000	-34.73	-13	Pass
850	852	0.1	CHP	2	850.392	-35.48	-13	Pass

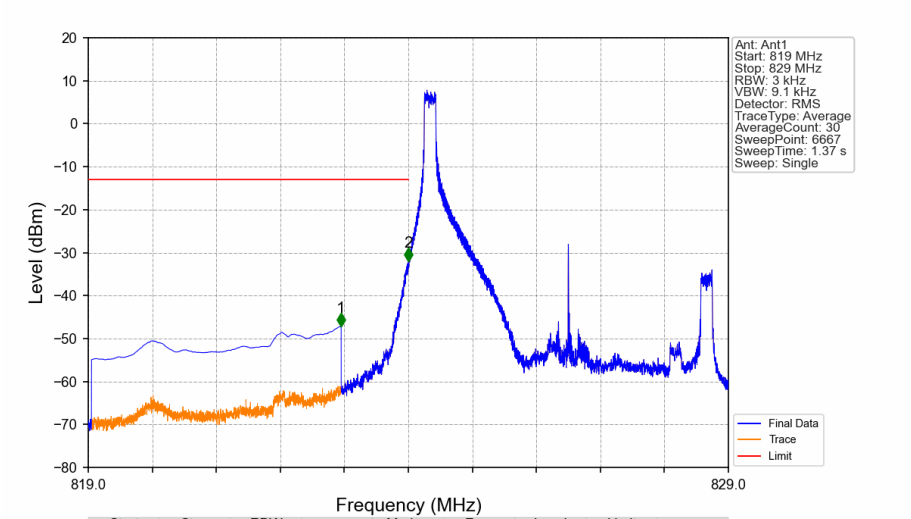
5.3 B5_5MHz

5.3.1 Test Result

Band: 5 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

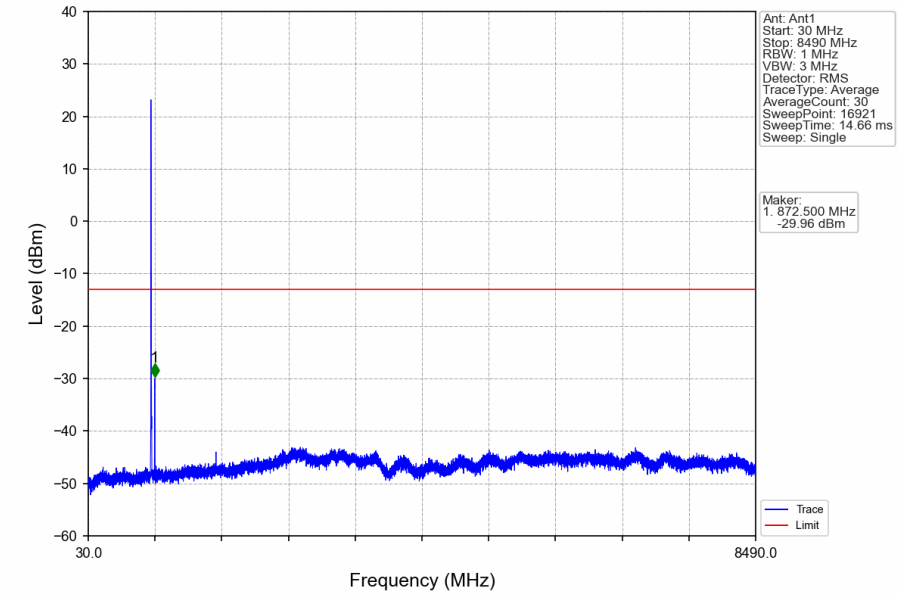
5.3.2 Test Graph

Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV

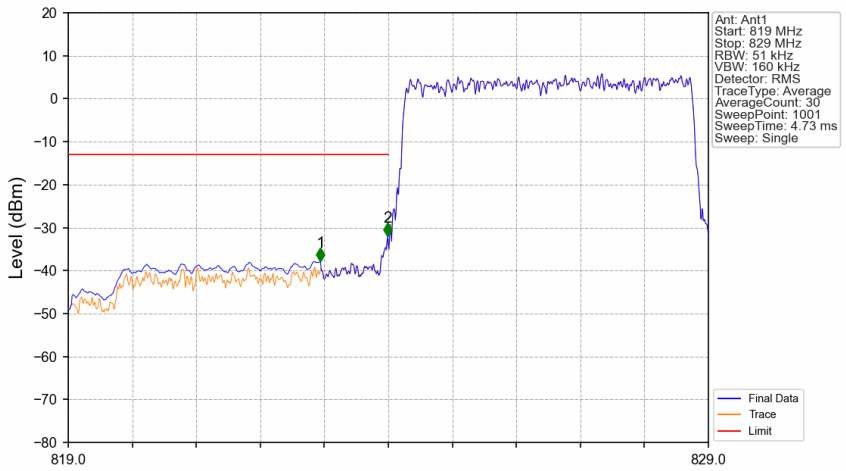


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.947	-47.26	-13	Pass
823	824	0.003	/	2	824.000	-32.08	-13	Pass
824	829	0.003	/	/	/	/	/	/

Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV

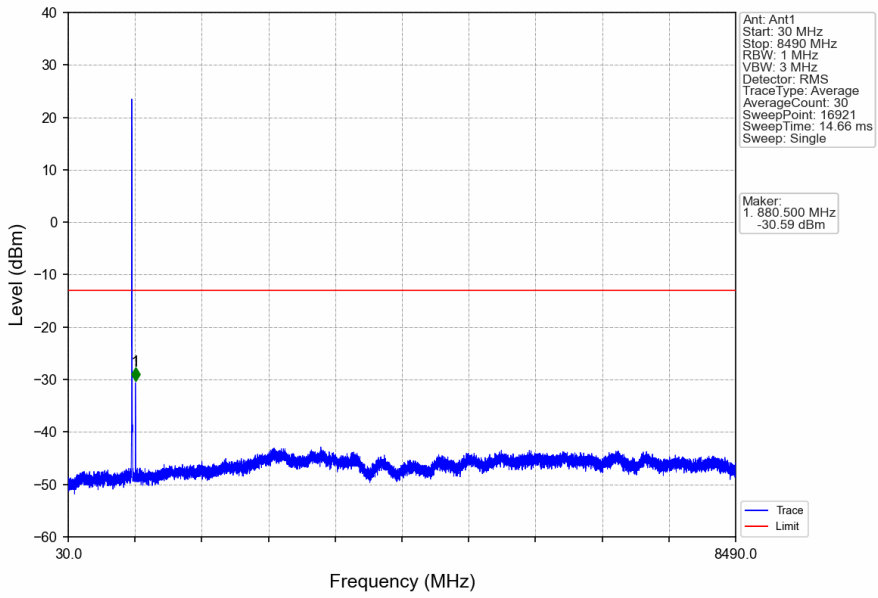


Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV

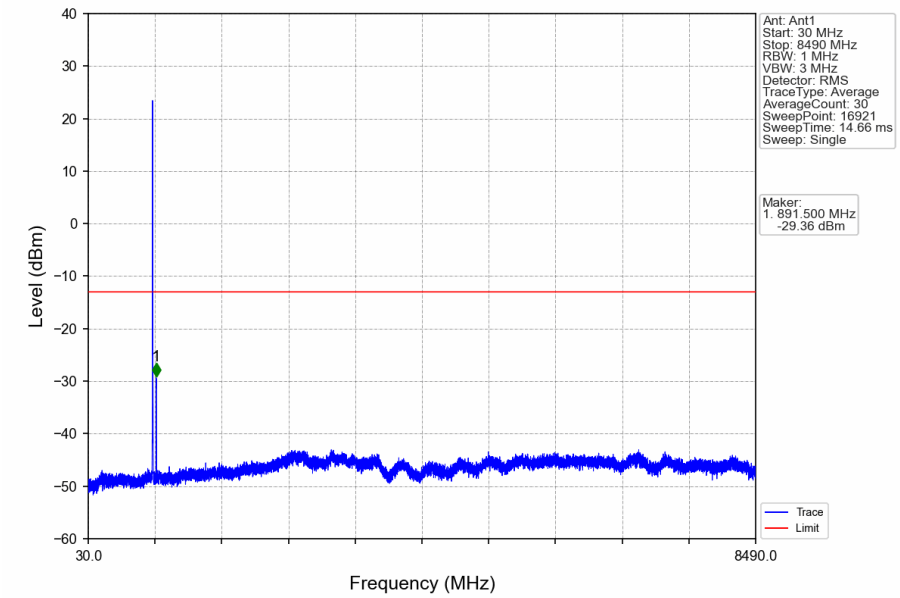


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.940	-37.88	-13	Pass
823	824	0.051	/	2	823.990	-32.11	-13	Pass
824	829	0.051	/	/	/	/	/	/

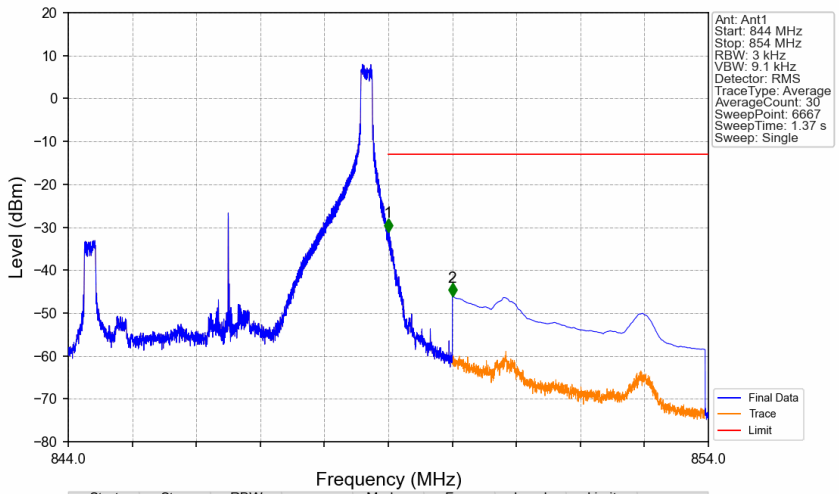
Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV

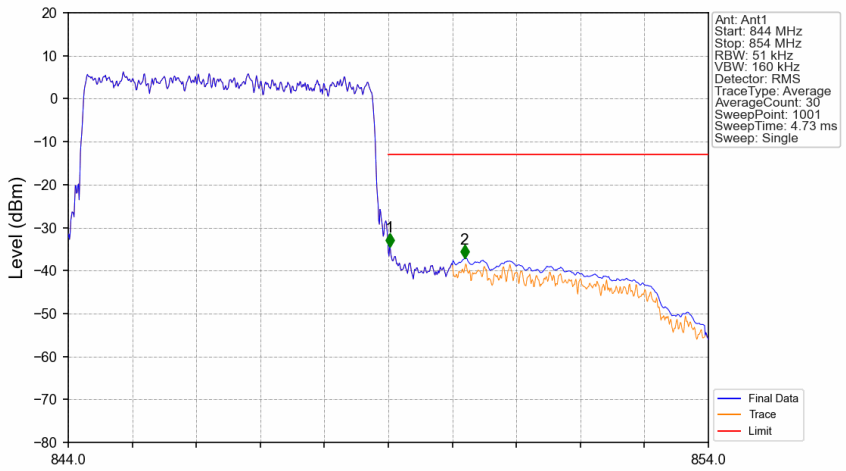


Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.000	-31.08	-13	Pass
850	854	0.1	CHP	2	850.001	-46.09	-13	Pass

Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.051	/	/	/	/	/	/
849	850	0.051	/	1	849.020	-34.41	-13	Pass
850	854	0.1	CHP	2	850.190	-37.12	-13	Pass

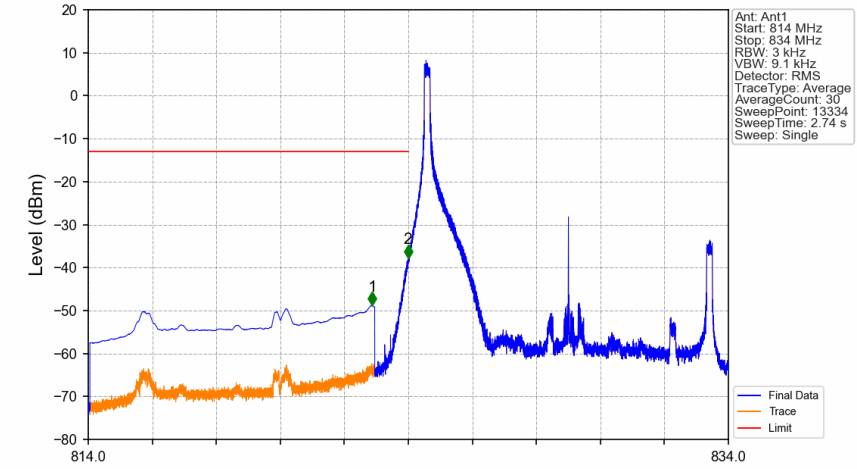
5.4 B5_10MHz

5.4.1 Test Result

Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

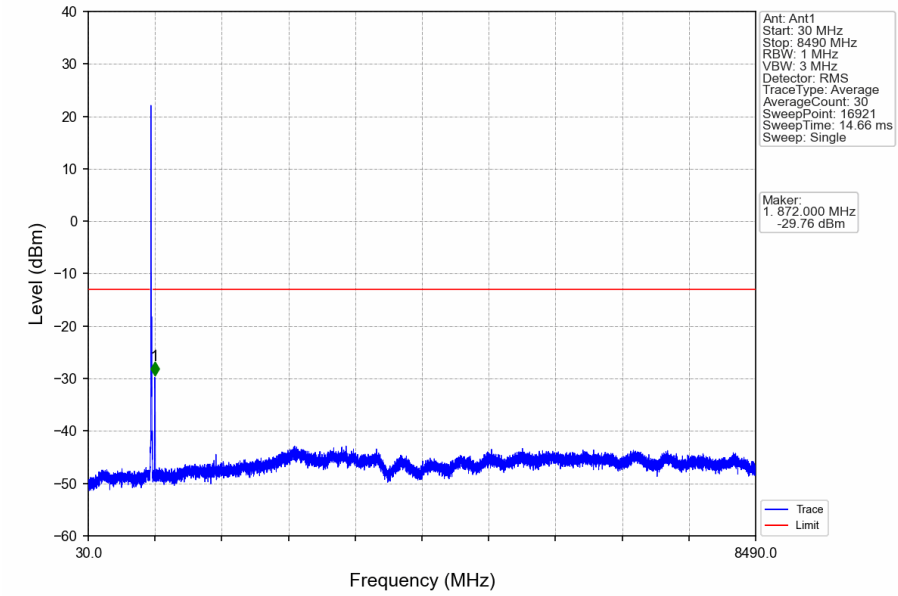
5.4.2 Test Graph

Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV

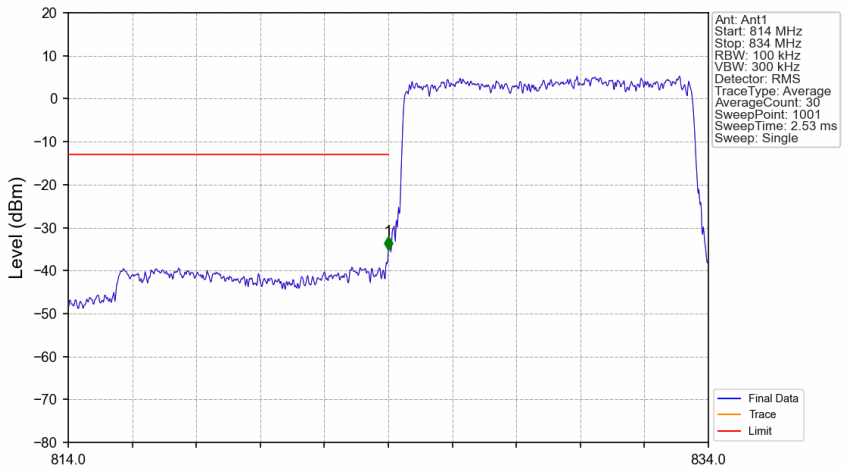


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	822.871	-48.86	-13	Pass
823	824	0.003	/	2	823.989	-37.79	-13	Pass
824	834	0.003	/	/	/	/	/	/

Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV

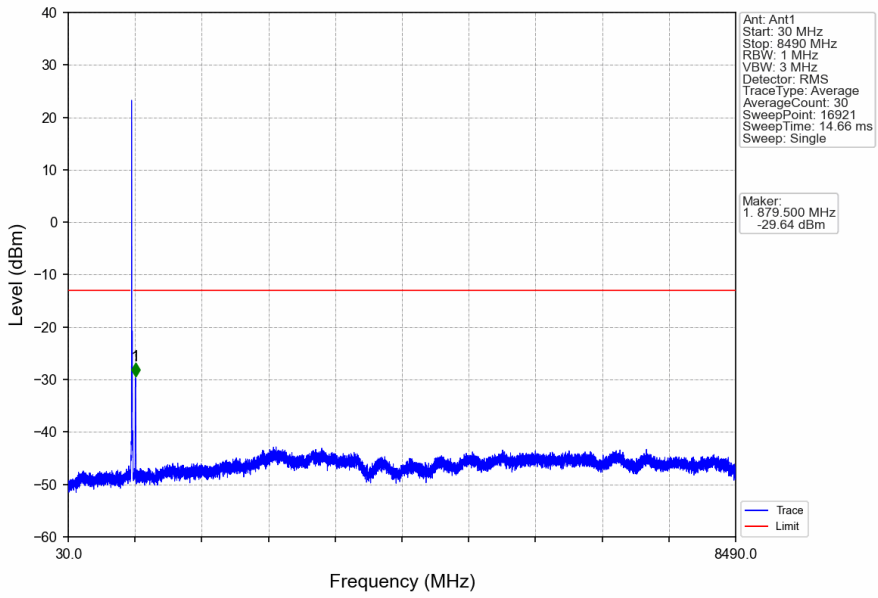


Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

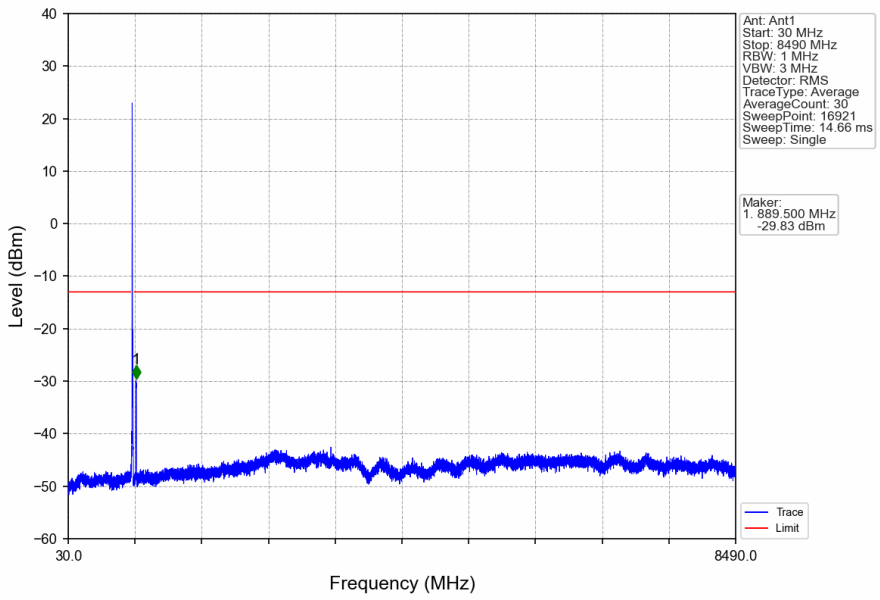


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.1	/	1	824.000	-35.16	-13	Pass
824	834	0.1	/	/	/	/	/	/

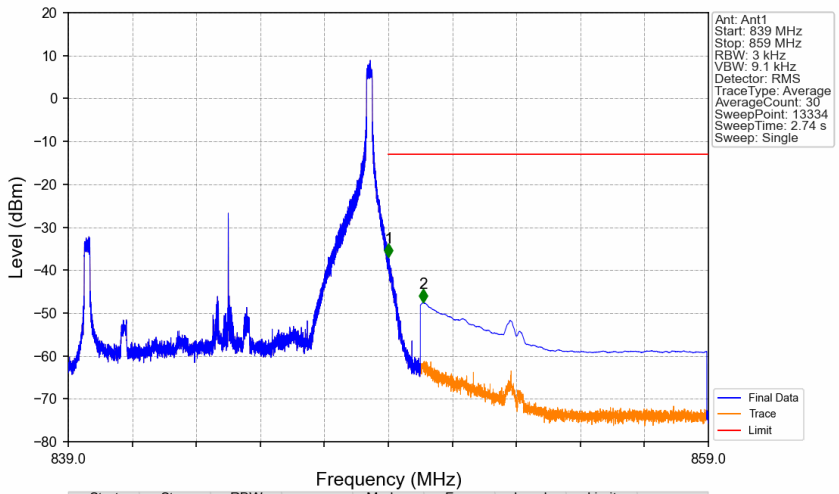
Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV

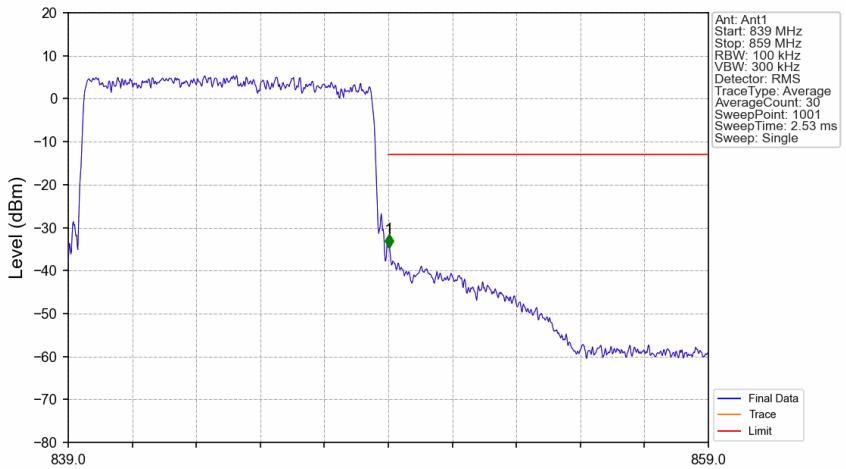


Band5_10MHz_QPSK_HCH_844MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.011	-37.03	-13	Pass
850	859	0.1	CHP	2	850.093	-47.54	-13	Pass

Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.1	/	/	/	/	/	/
849	859	0.1	/	1	849.020	-34.62	-13	Pass