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	23.5	0.3	21.65	<=38.45	Pass
			2	23.53	0.3	21.68	<=38.45	Pass
			5	23.54	0.3	21.69	<=38.45	Pass
		3	0	23.54	0.3	21.69	<=38.45	Pass
			2	23.55	0.3	21.7	<=38.45	Pass
			3	23.56	0.3	21.71	<=38.45	Pass
		6	0	22.56	0.3	20.71	<=38.45	Pass
	836.5	1	0	23.5	0.3	21.65	<=38.45	Pass
			2	23.59	0.3	21.74	<=38.45	Pass
			5	23.53	0.3	21.68	<=38.45	Pass
		3	0	23.53	0.3	21.68	<=38.45	Pass
			2	23.55	0.3	21.7	<=38.45	Pass
			3	23.56	0.3	21.71	<=38.45	Pass
		6	0	22.54	0.3	20.69	<=38.45	Pass
	848.3	1	0	23.58	0.3	21.73	<=38.45	Pass
			2	23.66	0.3	21.81	<=38.45	Pass
			5	23.62	0.3	21.77	<=38.45	Pass
		3	0	23.61	0.3	21.76	<=38.45	Pass
			2	23.61	0.3	21.76	<=38.45	Pass
			3	23.62	0.3	21.77	<=38.45	Pass
		6	0	22.59	0.3	20.74	<=38.45	Pass
16QAM	824.7	1	0	22.71	0.3	20.86	<=38.45	Pass
			2	22.73	0.3	20.88	<=38.45	Pass
			5	22.68	0.3	20.83	<=38.45	Pass
		3	0	22.59	0.3	20.74	<=38.45	Pass
			2	22.59	0.3	20.74	<=38.45	Pass
			3	22.58	0.3	20.73	<=38.45	Pass
		6	0	21.61	0.3	19.76	<=38.45	Pass
	836.5	1	0	22.66	0.3	20.81	<=38.45	Pass
			2	22.67	0.3	20.82	<=38.45	Pass
			5	22.64	0.3	20.79	<=38.45	Pass
		3	0	22.59	0.3	20.74	<=38.45	Pass

			2	22.68	0.3	20.83	<=38.45	Pass
			3	22.63	0.3	20.78	<=38.45	Pass
		6	0	21.62	0.3	19.77	<=38.45	Pass
	848.3	1	0	22.69	0.3	20.84	<=38.45	Pass
			2	22.75	0.3	20.9	<=38.45	Pass
			5	22.75	0.3	20.9	<=38.45	Pass
		3	0	22.7	0.3	20.85	<=38.45	Pass
			2	22.74	0.3	20.89	<=38.45	Pass
			3	22.72	0.3	20.87	<=38.45	Pass
		6	0	21.69	0.3	19.84	<=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	23.47	0.3	21.62	<=38.45	Pass
			7	23.58	0.3	21.73	<=38.45	Pass
			14	23.5	0.3	21.65	<=38.45	Pass
		8	0	22.63	0.3	20.78	<=38.45	Pass
			4	22.62	0.3	20.77	<=38.45	Pass
			7	22.61	0.3	20.76	<=38.45	Pass
		15	0	22.61	0.3	20.76	<=38.45	Pass
	836.5	1	0	23.52	0.3	21.67	<=38.45	Pass
			7	23.62	0.3	21.77	<=38.45	Pass
			14	23.52	0.3	21.67	<=38.45	Pass
		8	0	22.54	0.3	20.69	<=38.45	Pass
			4	22.63	0.3	20.78	<=38.45	Pass
			7	22.64	0.3	20.79	<=38.45	Pass
		15	0	22.63	0.3	20.78	<=38.45	Pass
	847.5	1	0	23.56	0.3	21.71	<=38.45	Pass
			7	23.63	0.3	21.78	<=38.45	Pass
			14	23.6	0.3	21.75	<=38.45	Pass
		8	0	22.55	0.3	20.7	<=38.45	Pass
			4	22.65	0.3	20.8	<=38.45	Pass
			7	22.68	0.3	20.83	<=38.45	Pass
		15	0	22.64	0.3	20.79	<=38.45	Pass

16QAM	825.5	1	0	22.7	0.3	20.85	<=38.45	Pass
			7	22.76	0.3	20.91	<=38.45	Pass
			14	22.7	0.3	20.85	<=38.45	Pass
		8	0	21.63	0.3	19.78	<=38.45	Pass
			4	21.64	0.3	19.79	<=38.45	Pass
			7	21.65	0.3	19.8	<=38.45	Pass
		15	0	21.65	0.3	19.8	<=38.45	Pass
	836.5	1	0	22.67	0.3	20.82	<=38.45	Pass
			7	22.8	0.3	20.95	<=38.45	Pass
			14	22.65	0.3	20.8	<=38.45	Pass
		8	0	21.57	0.3	19.72	<=38.45	Pass
			4	21.7	0.3	19.85	<=38.45	Pass
			7	21.68	0.3	19.83	<=38.45	Pass
		15	0	21.71	0.3	19.86	<=38.45	Pass
	847.5	1	0	22.74	0.3	20.89	<=38.45	Pass
			7	22.71	0.3	20.86	<=38.45	Pass
			14	22.77	0.3	20.92	<=38.45	Pass
		8	0	21.64	0.3	19.79	<=38.45	Pass
			4	21.77	0.3	19.92	<=38.45	Pass
			7	21.74	0.3	19.89	<=38.45	Pass
		15	0	21.7	0.3	19.85	<=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	23.54	0.3	21.69	<=38.45	Pass
			13	23.69	0.3	21.84	<=38.45	Pass
			24	23.59	0.3	21.74	<=38.45	Pass
		12	0	22.58	0.3	20.73	<=38.45	Pass
			6	22.68	0.3	20.83	<=38.45	Pass
			13	22.68	0.3	20.83	<=38.45	Pass
		25	0	22.66	0.3	20.81	<=38.45	Pass
	836.5	1	0	23.59	0.3	21.74	<=38.45	Pass
			13	23.65	0.3	21.8	<=38.45	Pass
			24	23.56	0.3	21.71	<=38.45	Pass

		12	0	22.59	0.3	20.74	<=38.45	Pass
			6	22.61	0.3	20.76	<=38.45	Pass
			13	22.66	0.3	20.81	<=38.45	Pass
		25	0	22.58	0.3	20.73	<=38.45	Pass
	846.5	1	0	23.61	0.3	21.76	<=38.45	Pass
			13	23.68	0.3	21.83	<=38.45	Pass
			24	23.65	0.3	21.8	<=38.45	Pass
		12	0	22.59	0.3	20.74	<=38.45	Pass
			6	22.64	0.3	20.79	<=38.45	Pass
			13	22.71	0.3	20.86	<=38.45	Pass
		25	0	22.63	0.3	20.78	<=38.45	Pass
16QAM	826.5	1	0	22.65	0.3	20.8	<=38.45	Pass
			13	22.7	0.3	20.85	<=38.45	Pass
			24	22.7	0.3	20.85	<=38.45	Pass
		12	0	21.63	0.3	19.78	<=38.45	Pass
			6	21.7	0.3	19.85	<=38.45	Pass
			13	21.7	0.3	19.85	<=38.45	Pass
		25	0	21.69	0.3	19.84	<=38.45	Pass
	836.5	1	0	22.72	0.3	20.87	<=38.45	Pass
			13	22.76	0.3	20.91	<=38.45	Pass
			24	22.82	0.3	20.97	<=38.45	Pass
		12	0	21.6	0.3	19.75	<=38.45	Pass
			6	21.63	0.3	19.78	<=38.45	Pass
			13	21.7	0.3	19.85	<=38.45	Pass
		25	0	21.61	0.3	19.76	<=38.45	Pass
	846.5	1	0	22.79	0.3	20.94	<=38.45	Pass
			13	22.85	0.3	21	<=38.45	Pass
			24	22.83	0.3	20.98	<=38.45	Pass
		12	0	21.65	0.3	19.8	<=38.45	Pass
			6	21.66	0.3	19.81	<=38.45	Pass
			13	21.78	0.3	19.93	<=38.45	Pass
		25	0	21.66	0.3	19.81	<=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	RB Allocation	Conducted Power	Gain	ERP (dBm)	Verdict

	(MHz)	Size	Offset	(dBm)	(dBi)	Result	Limit	
QPSK	829	1	0	23.57	0.3	21.72	<=38.45	Pass
			25	23.57	0.3	21.72	<=38.45	Pass
			49	23.49	0.3	21.64	<=38.45	Pass
		25	0	22.64	0.3	20.79	<=38.45	Pass
			13	22.69	0.3	20.84	<=38.45	Pass
			25	22.67	0.3	20.82	<=38.45	Pass
		50	0	22.72	0.3	20.87	<=38.45	Pass
	836.5	1	0	23.6	0.3	21.75	<=38.45	Pass
			25	23.62	0.3	21.77	<=38.45	Pass
			49	23.58	0.3	21.73	<=38.45	Pass
		25	0	22.64	0.3	20.79	<=38.45	Pass
			13	22.74	0.3	20.89	<=38.45	Pass
			25	22.68	0.3	20.83	<=38.45	Pass
		50	0	22.68	0.3	20.83	<=38.45	Pass
	844	1	0	23.54	0.3	21.69	<=38.45	Pass
			25	23.61	0.3	21.76	<=38.45	Pass
			49	23.6	0.3	21.75	<=38.45	Pass
		25	0	22.61	0.3	20.76	<=38.45	Pass
			13	22.71	0.3	20.86	<=38.45	Pass
			25	22.69	0.3	20.84	<=38.45	Pass
		50	0	22.77	0.3	20.92	<=38.45	Pass
16QAM	829	1	0	22.8	0.3	20.95	<=38.45	Pass
			25	22.8	0.3	20.95	<=38.45	Pass
			49	22.69	0.3	20.84	<=38.45	Pass
		25	0	21.65	0.3	19.8	<=38.45	Pass
			13	21.75	0.3	19.9	<=38.45	Pass
			25	21.72	0.3	19.87	<=38.45	Pass
		50	0	21.76	0.3	19.91	<=38.45	Pass
	836.5	1	0	22.75	0.3	20.9	<=38.45	Pass
			25	22.73	0.3	20.88	<=38.45	Pass
			49	22.74	0.3	20.89	<=38.45	Pass
		25	0	21.63	0.3	19.78	<=38.45	Pass
			13	21.74	0.3	19.89	<=38.45	Pass
			25	21.72	0.3	19.87	<=38.45	Pass
		50	0	21.68	0.3	19.83	<=38.45	Pass
	844	1	0	22.74	0.3	20.89	<=38.45	Pass
			25	22.82	0.3	20.97	<=38.45	Pass

			49	22.71	0.3	20.86	<=38.45	Pass
		25	0	21.66	0.3	19.81	<=38.45	Pass
			13	21.7	0.3	19.85	<=38.45	Pass
			25	21.72	0.3	19.87	<=38.45	Pass
		50	0	21.8	0.3	19.95	<=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	3.27	0.367	0.0004	-2.5 to 2.5	Pass
					3.85	0.681	0.0008	-2.5 to 2.5	Pass
					4.43	-0.003	0.0000	-2.5 to 2.5	Pass
				-30	3.85	1.175	0.0014	-2.5 to 2.5	Pass
				-20	3.85	1.222	0.0015	-2.5 to 2.5	Pass
				-10	3.85	1.132	0.0014	-2.5 to 2.5	Pass
				0	3.85	0.669	0.0008	-2.5 to 2.5	Pass
				10	3.85	0.512	0.0006	-2.5 to 2.5	Pass
				30	3.85	-0.115	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-0.093	-0.0001	-2.5 to 2.5	Pass
				50	3.85	0.150	0.0002	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	-2.431	-0.0029	-2.5 to 2.5	Pass
					3.85	-2.274	-0.0027	-2.5 to 2.5	Pass
					4.43	-2.136	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-2.368	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-1.563	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-1.732	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-2.456	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-1.630	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-1.938	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-1.085	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-2.098	-0.0025	-2.5 to 2.5	Pass
	844	50	0	20	3.27	-0.154	-0.0002	-2.5 to 2.5	Pass
					3.85	-0.793	-0.0009	-2.5 to 2.5	Pass
					4.43	-0.908	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-0.056	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-0.063	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-0.022	0.0000	-2.5 to 2.5	Pass
				0	3.85	-0.768	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-0.559	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-0.734	-0.0009	-2.5 to 2.5	Pass
				40	3.85	0.243	0.0003	-2.5 to 2.5	Pass
				50	3.85	-0.237	-0.0003	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

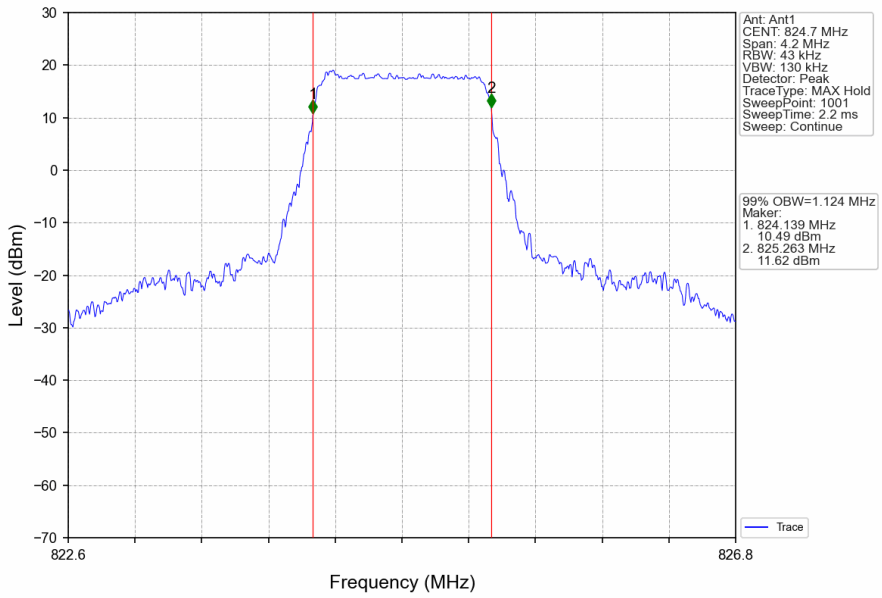
3.1 Band5_OBW

3.1.1 Test Result

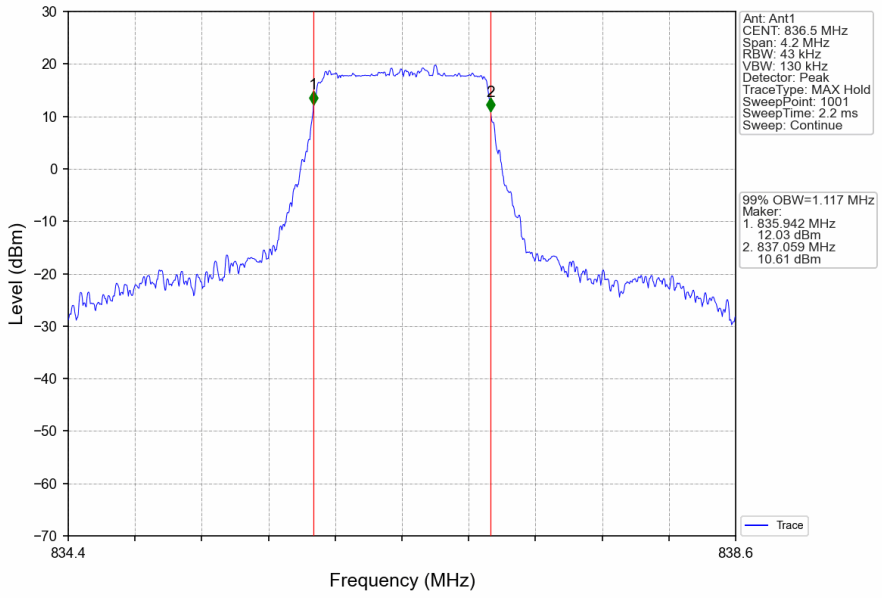
Band: 5 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.124	/	Pass
		836.5	6	0	1.117	/	Pass
		848.3	6	0	1.127	/	Pass
	16QAM	824.7	6	0	1.119	/	Pass
		836.5	6	0	1.135	/	Pass
		848.3	6	0	1.123	/	Pass
3	QPSK	825.5	15	0	2.735	/	Pass
		836.5	15	0	2.743	/	Pass
		847.5	15	0	2.747	/	Pass
	16QAM	825.5	15	0	2.757	/	Pass
		836.5	15	0	2.754	/	Pass
		847.5	15	0	2.753	/	Pass
5	QPSK	826.5	25	0	4.574	/	Pass
		836.5	25	0	4.566	/	Pass
		846.5	25	0	4.578	/	Pass
	16QAM	826.5	25	0	4.574	/	Pass
		836.5	25	0	4.561	/	Pass
		846.5	25	0	4.560	/	Pass
10	QPSK	829	50	0	9.056	/	Pass
		836.5	50	0	9.070	/	Pass
		844	50	0	9.051	/	Pass
	16QAM	829	50	0	9.055	/	Pass
		836.5	50	0	9.060	/	Pass
		844	50	0	9.060	/	Pass

3.1.2 Test Graph

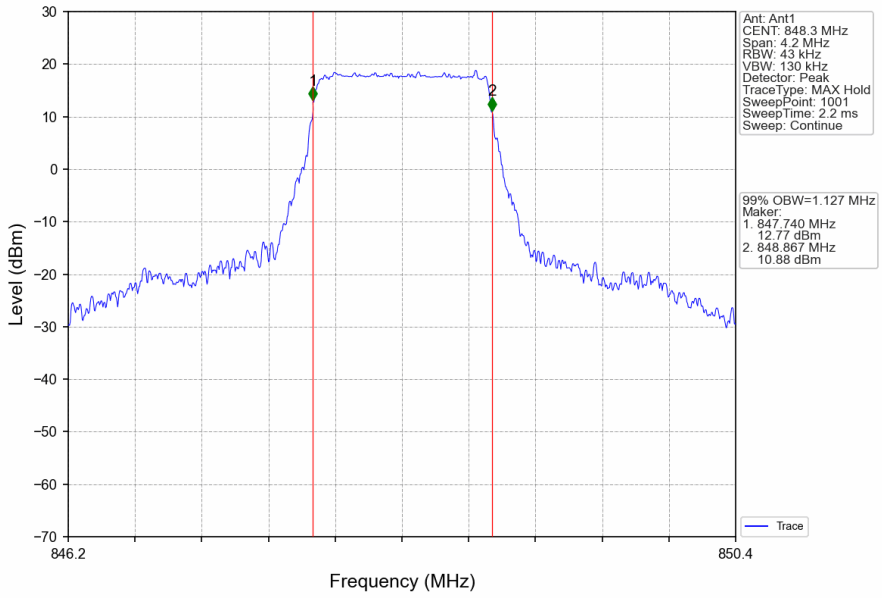
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



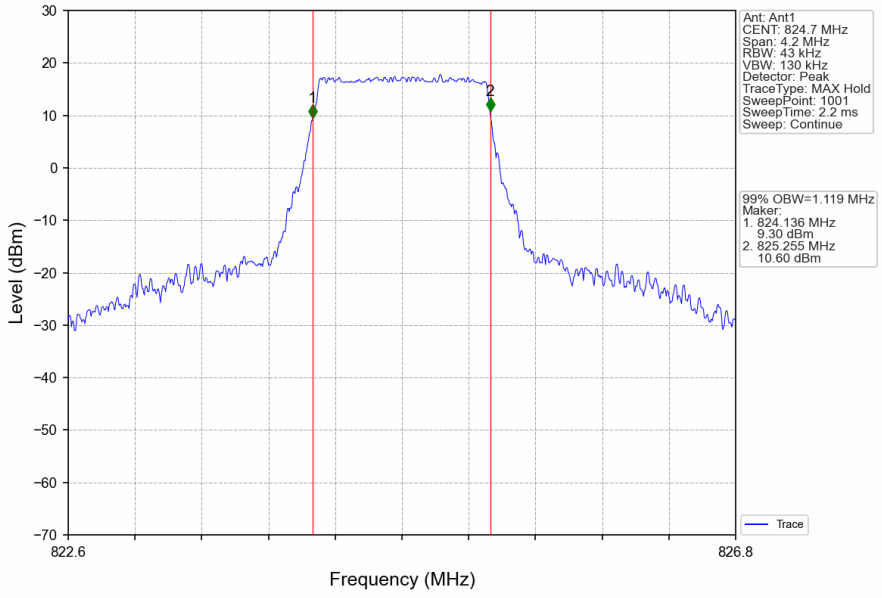
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



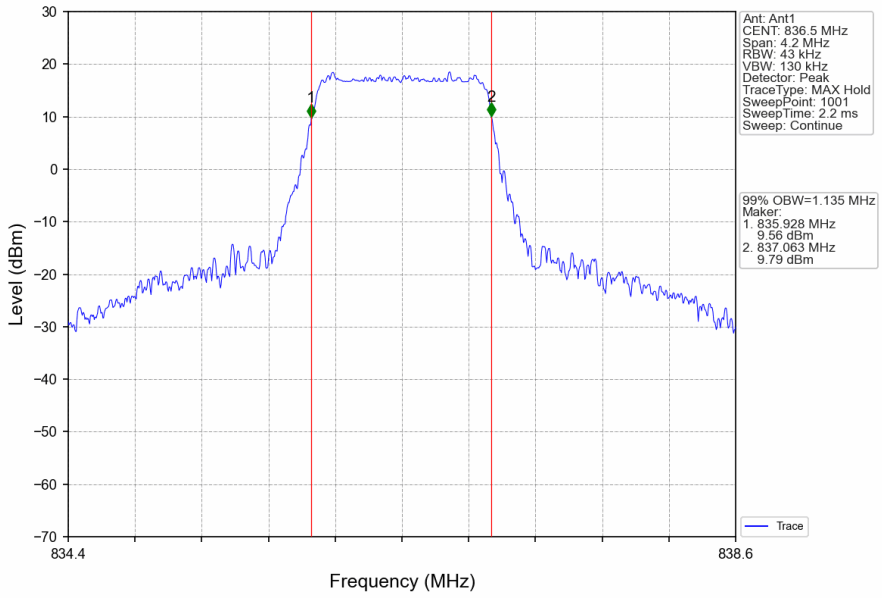
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



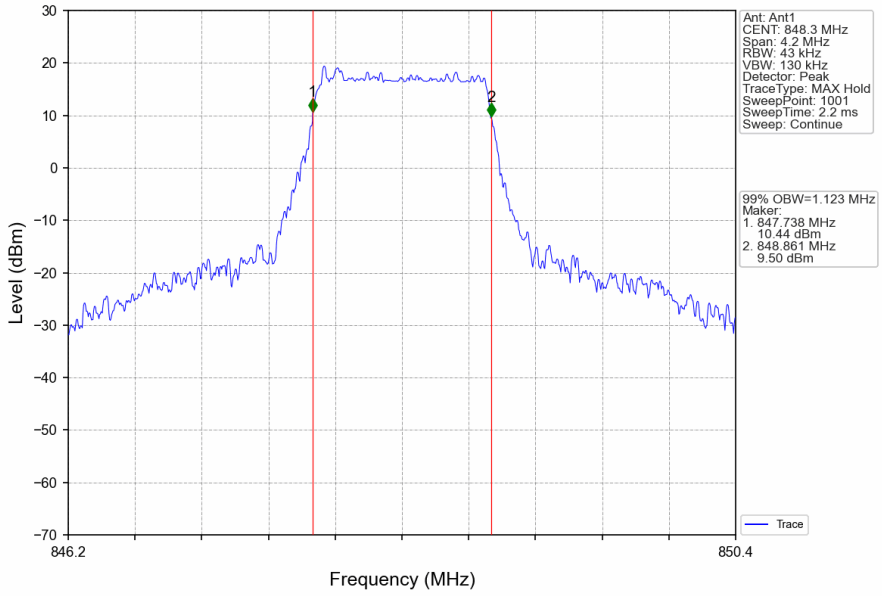
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



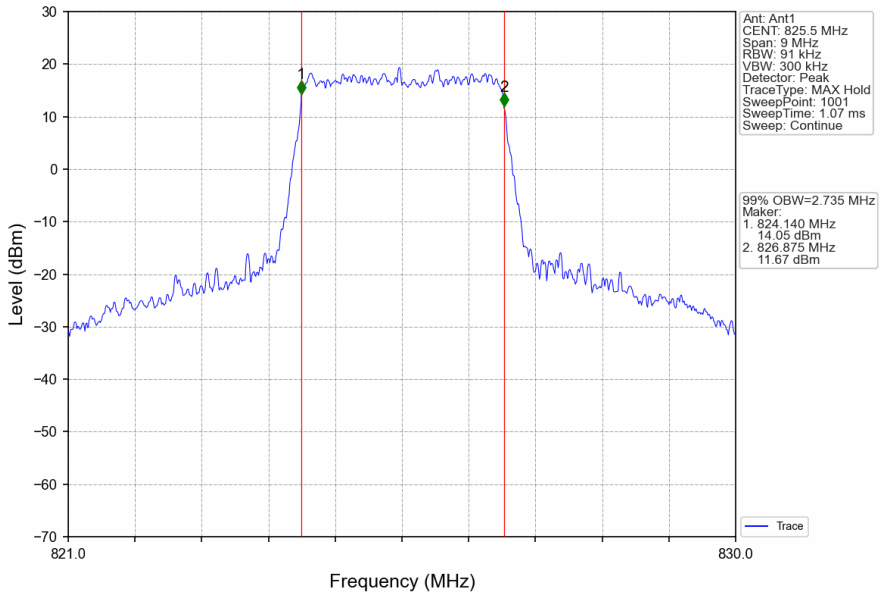
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



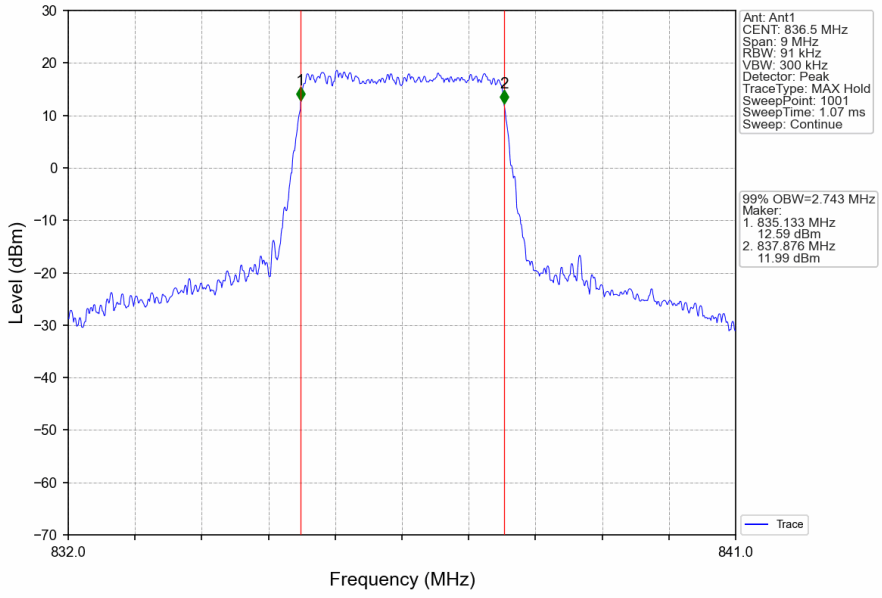
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



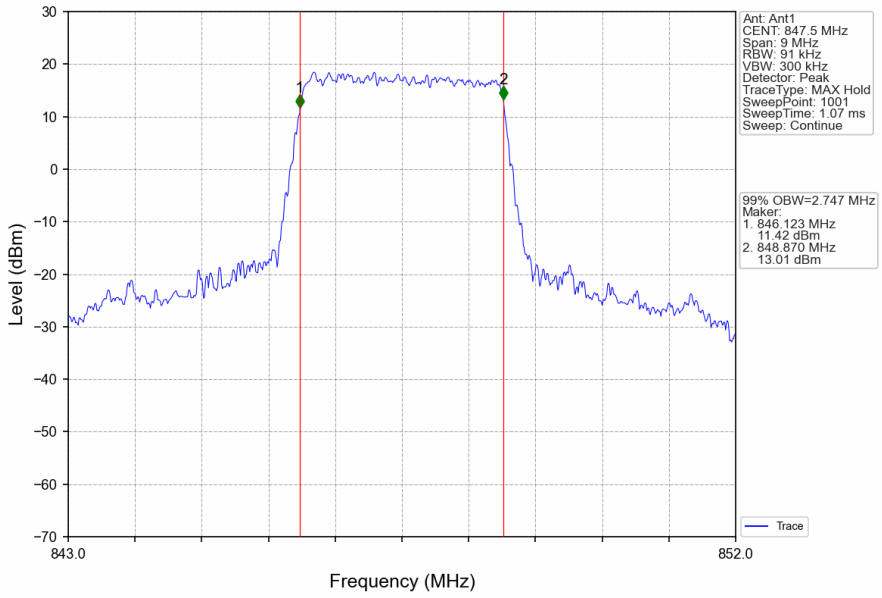
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



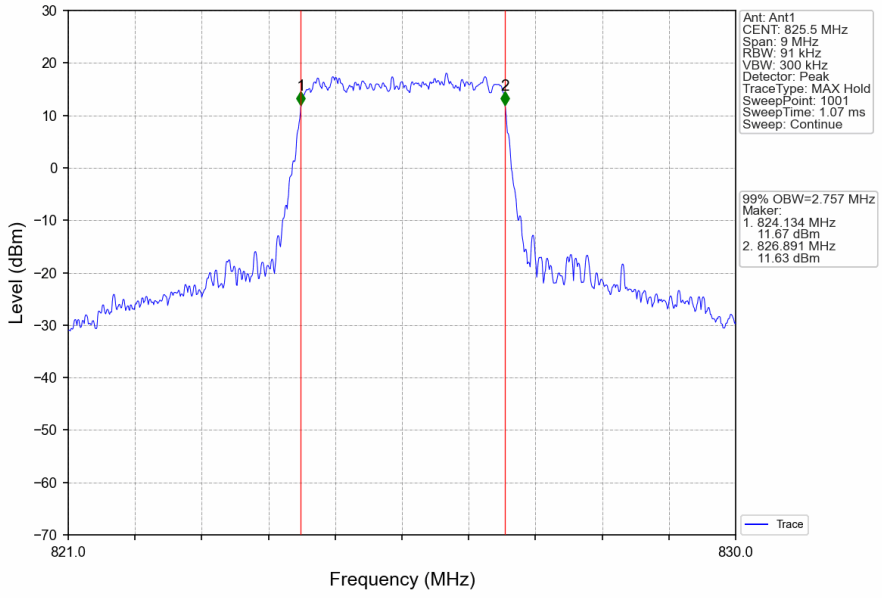
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



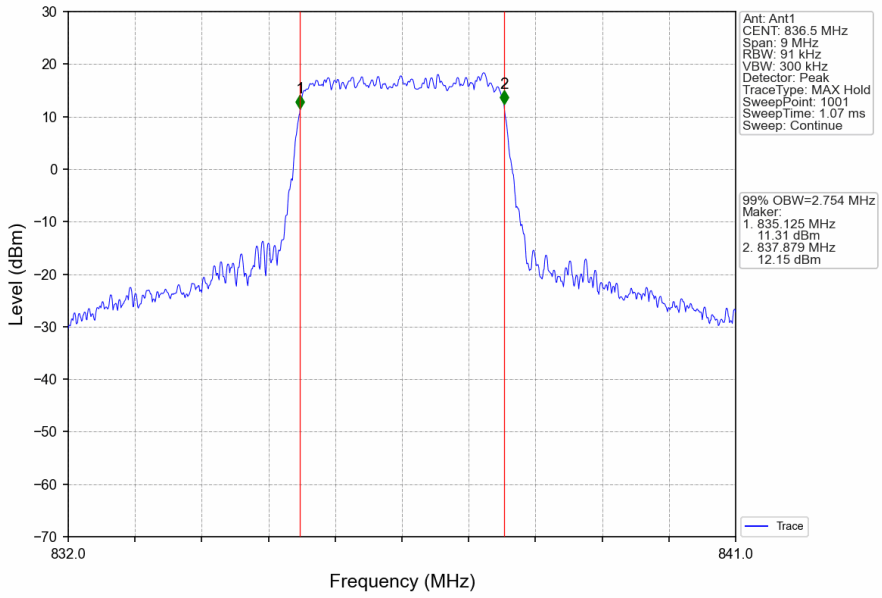
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



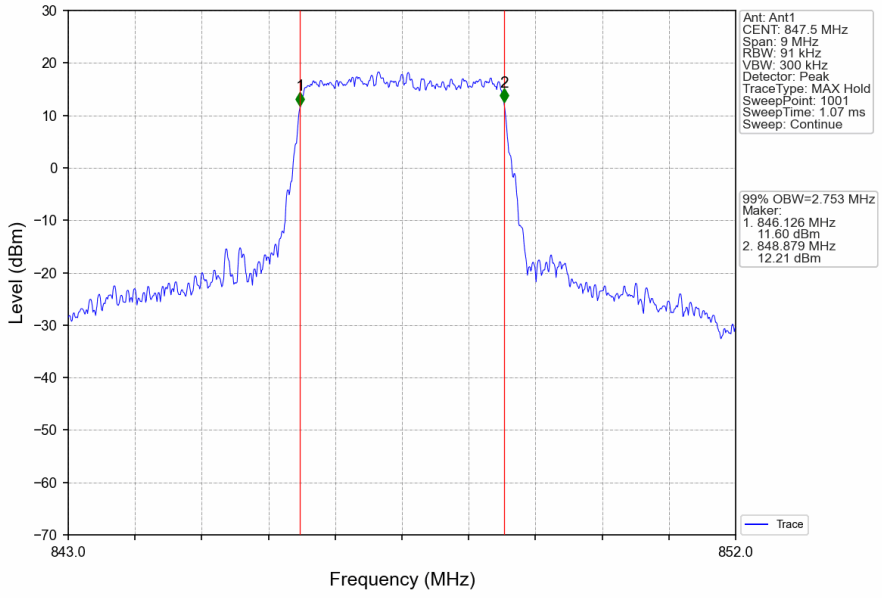
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



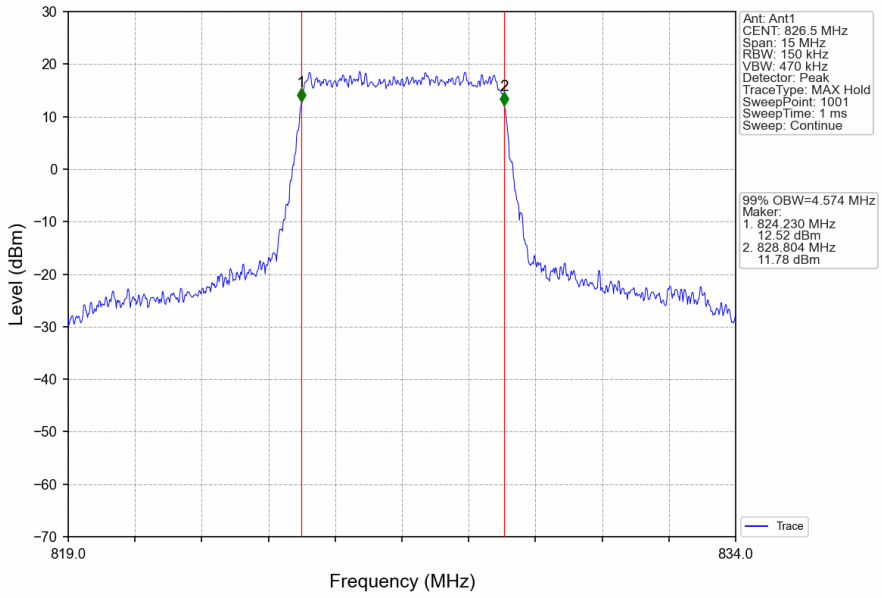
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



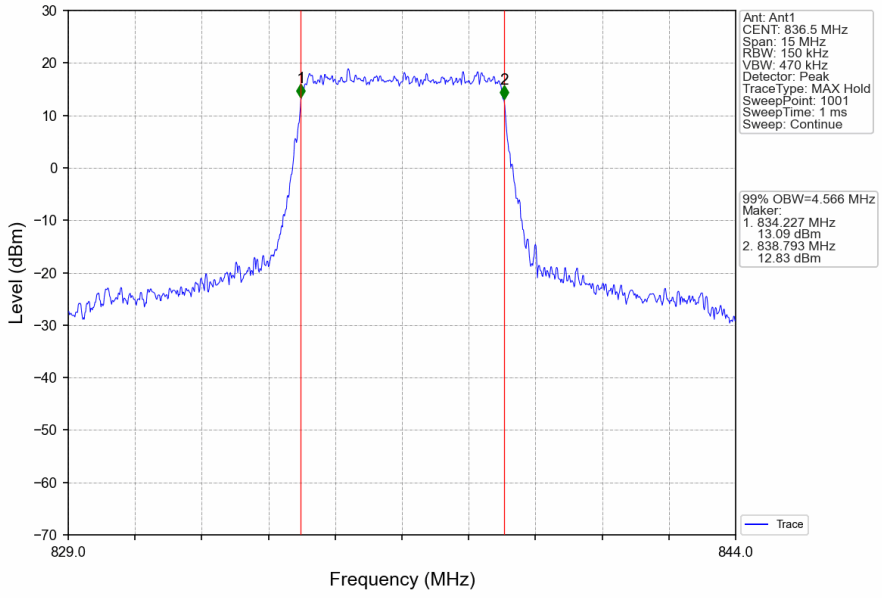
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



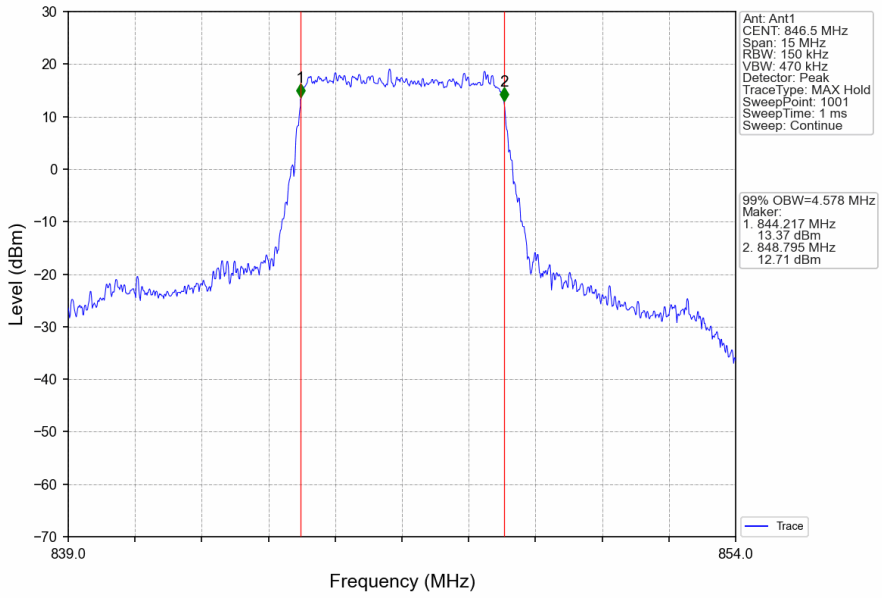
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



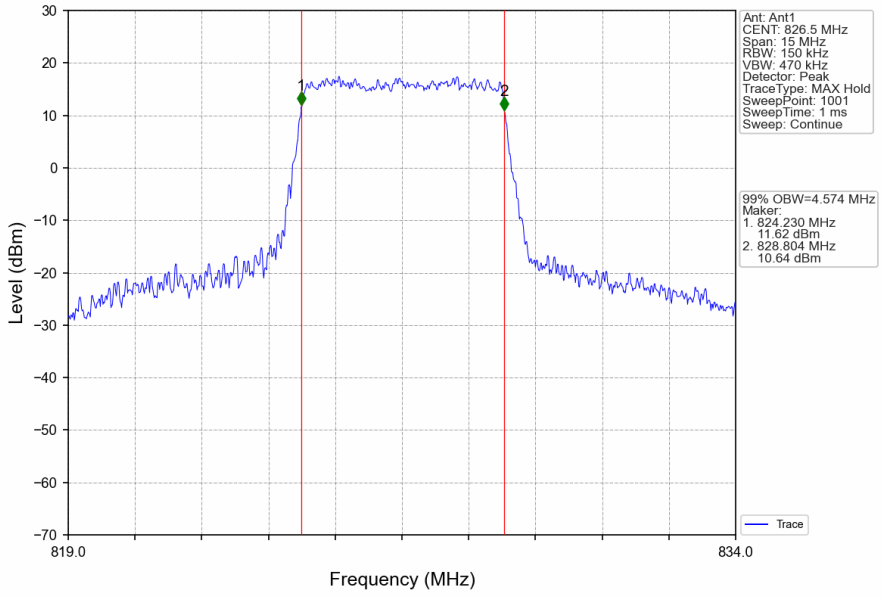
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



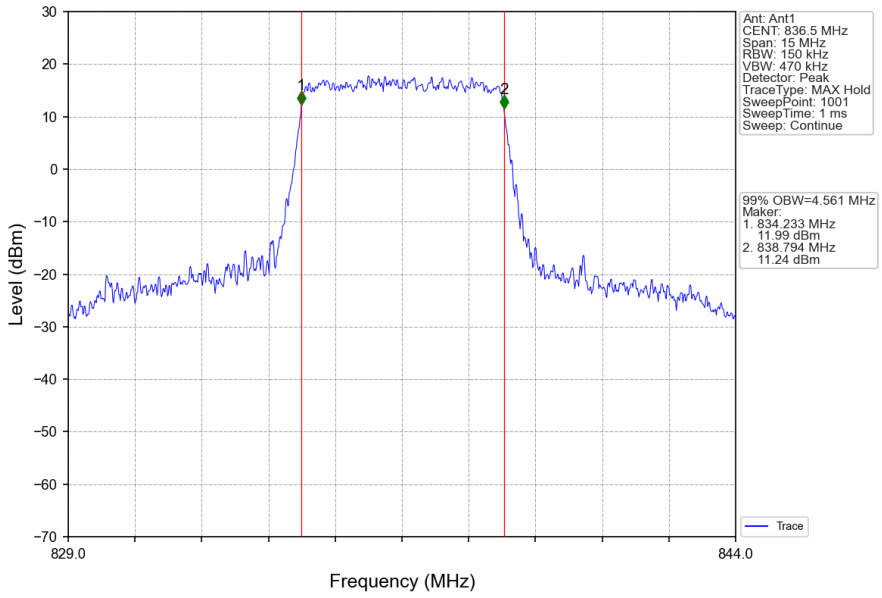
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



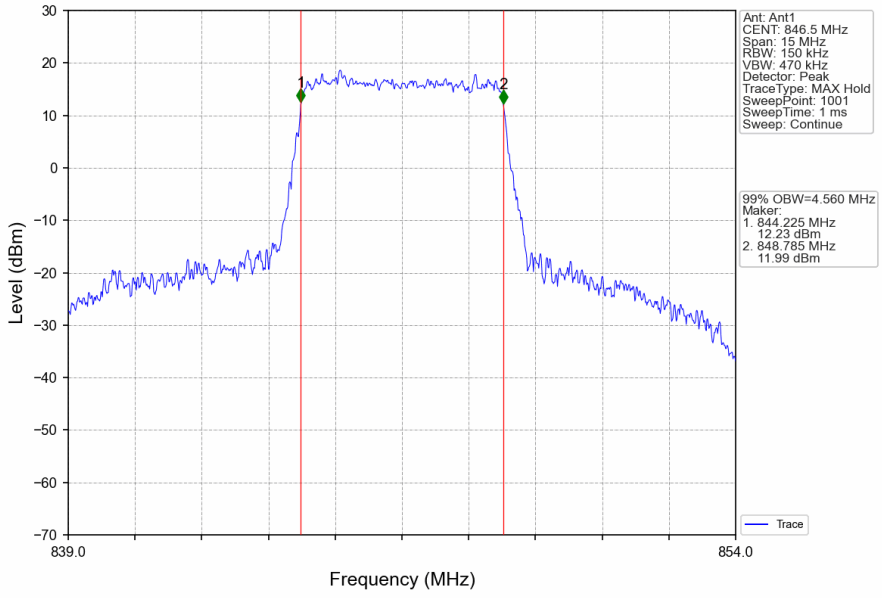
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



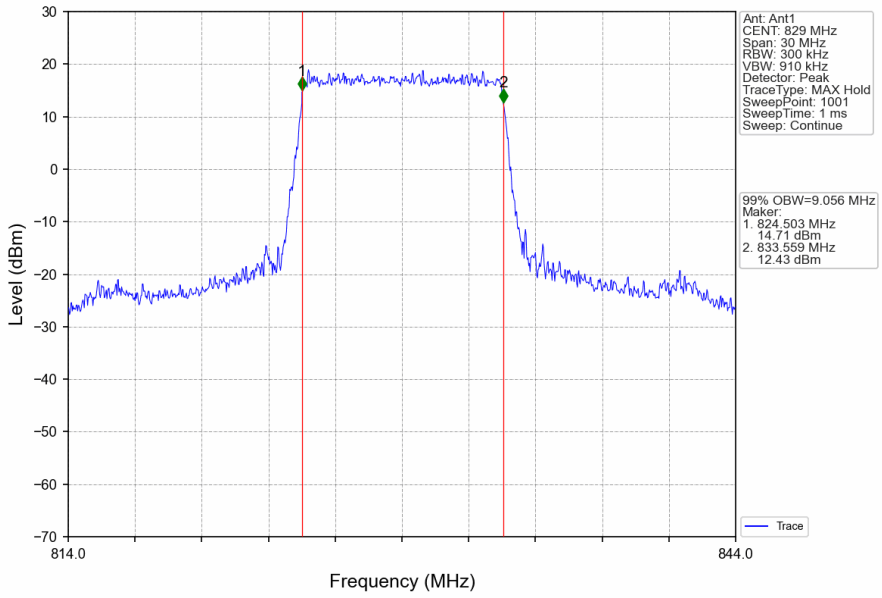
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



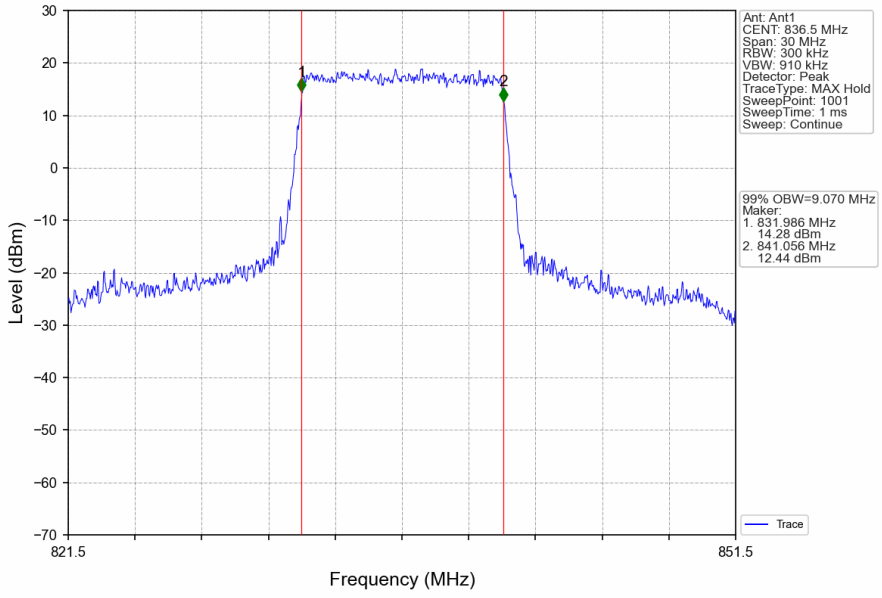
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



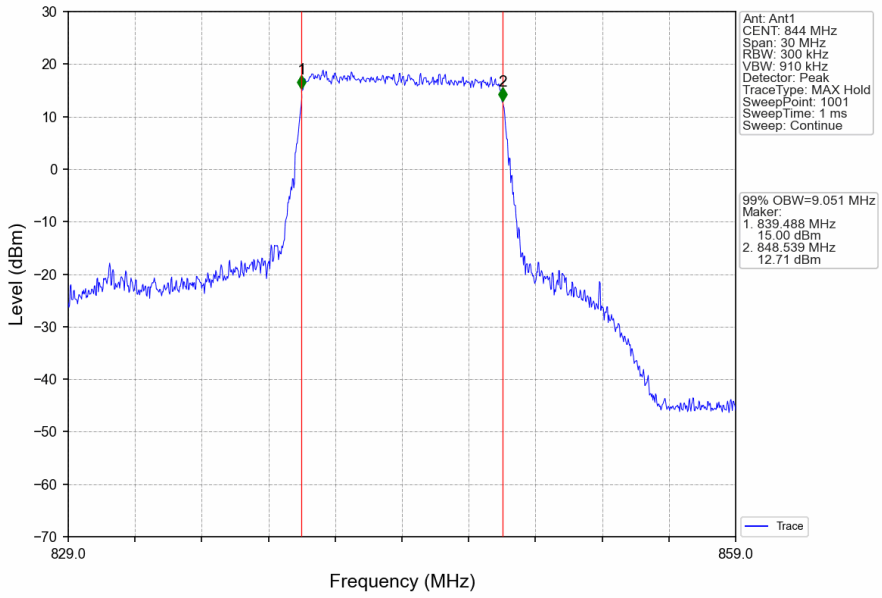
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



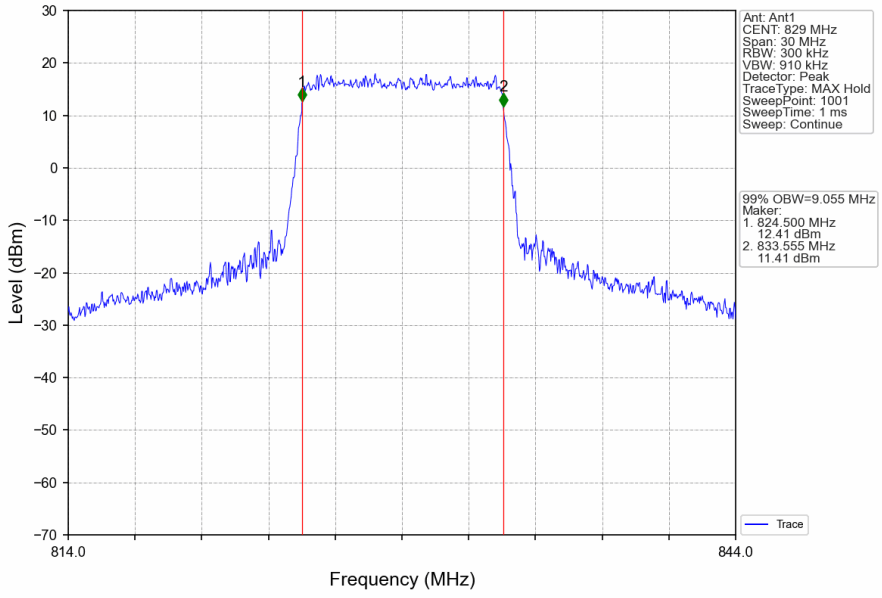
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



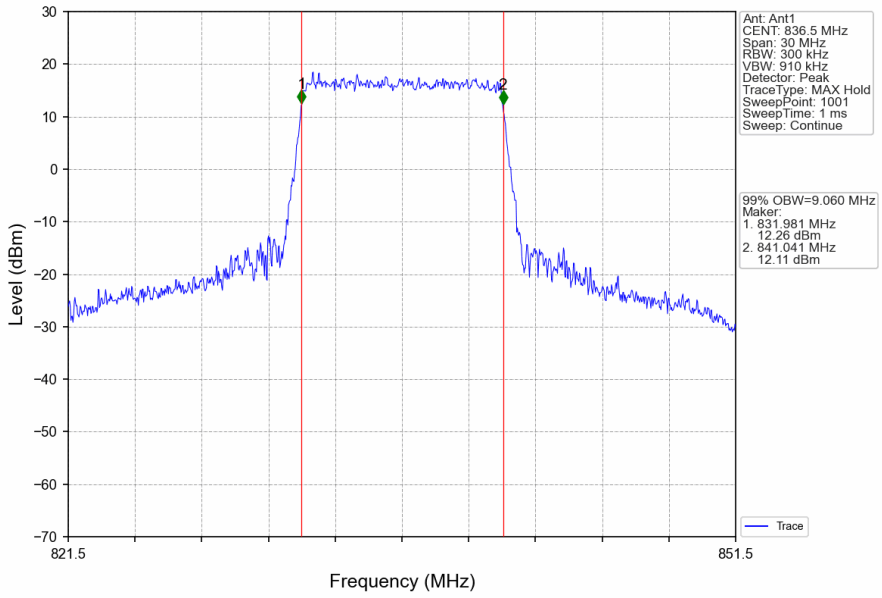
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



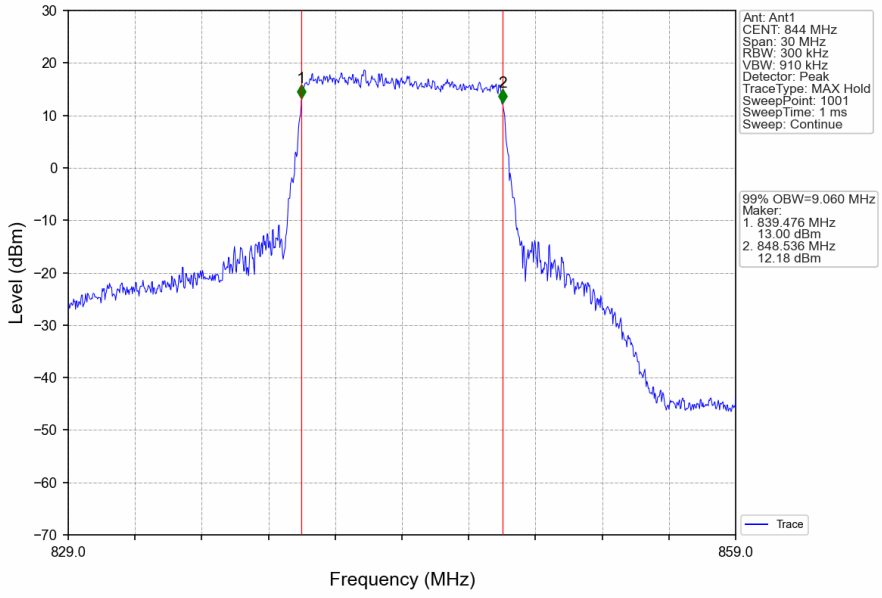
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



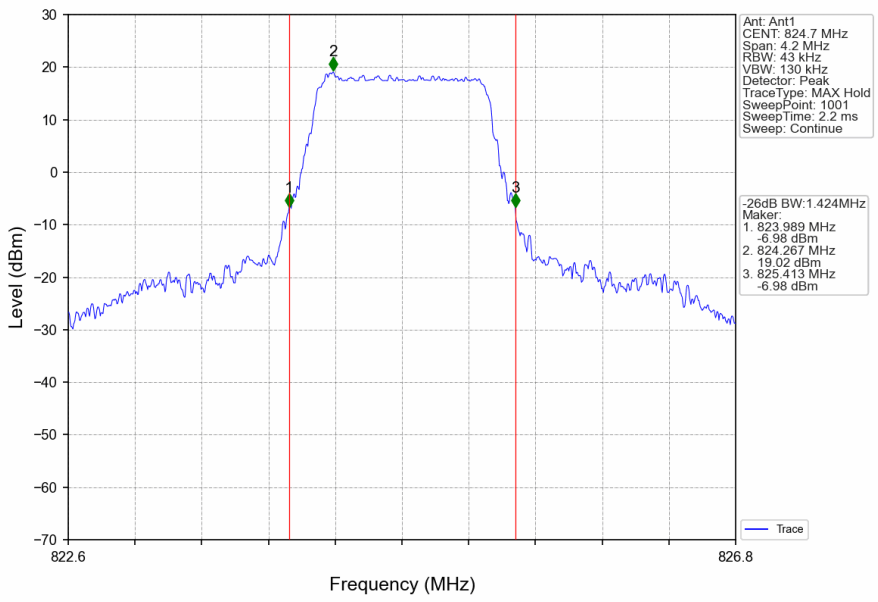
3.2 Band5_XDB

3.2.1 Test Result

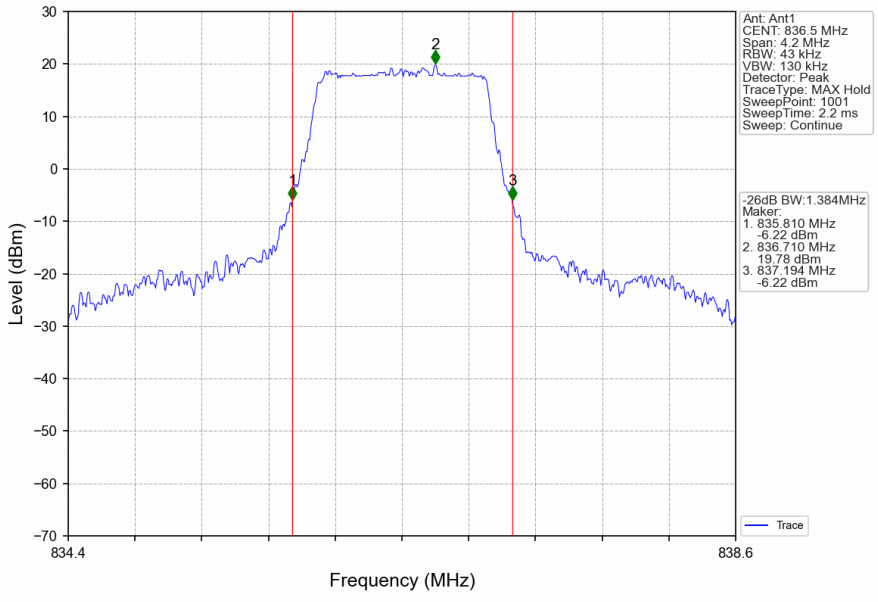
Band: 5 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.424	/	Pass
		836.5	6	0	1.384	/	Pass
		848.3	6	0	1.420	/	Pass
	16QAM	824.7	6	0	1.442	/	Pass
		836.5	6	0	1.424	/	Pass
		848.3	6	0	1.372	/	Pass
3	QPSK	825.5	15	0	3.108	/	Pass
		836.5	15	0	3.093	/	Pass
		847.5	15	0	3.152	/	Pass
	16QAM	825.5	15	0	3.127	/	Pass
		836.5	15	0	3.120	/	Pass
		847.5	15	0	3.131	/	Pass
5	QPSK	826.5	25	0	5.241	/	Pass
		836.5	25	0	5.249	/	Pass
		846.5	25	0	5.281	/	Pass
	16QAM	826.5	25	0	5.248	/	Pass
		836.5	25	0	5.244	/	Pass
		846.5	25	0	5.173	/	Pass
10	QPSK	829	50	0	10.152	/	Pass
		836.5	50	0	10.274	/	Pass
		844	50	0	10.245	/	Pass
	16QAM	829	50	0	10.201	/	Pass
		836.5	50	0	10.249	/	Pass
		844	50	0	10.206	/	Pass

3.2.2 Test Graph

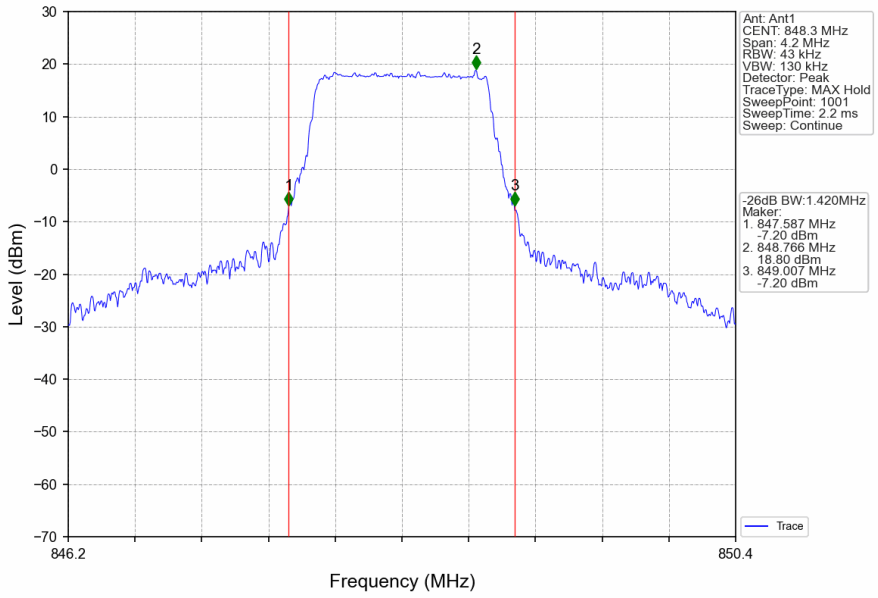
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



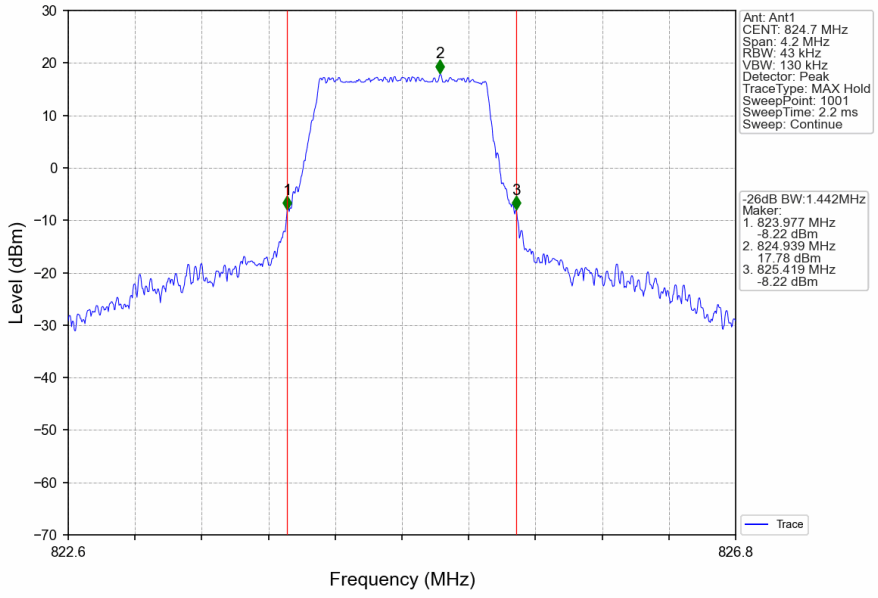
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



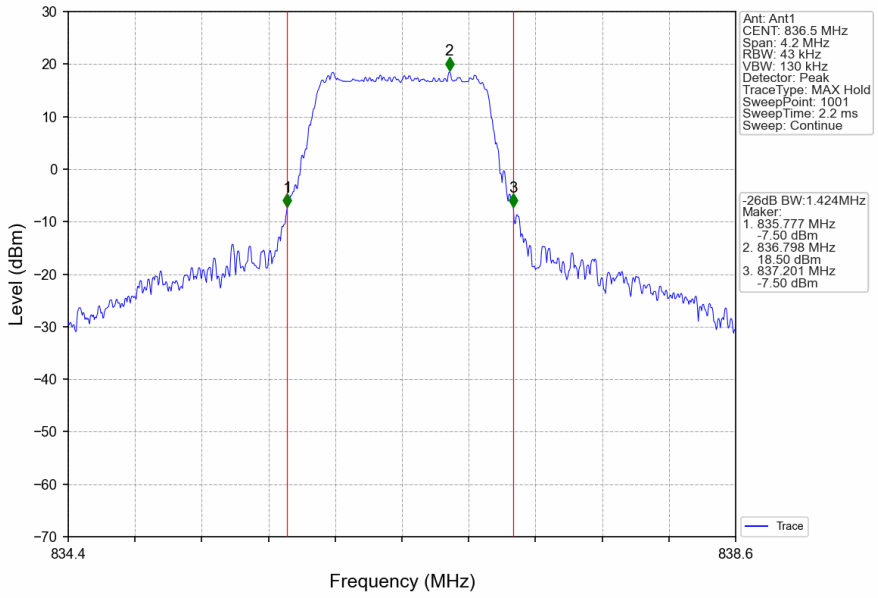
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



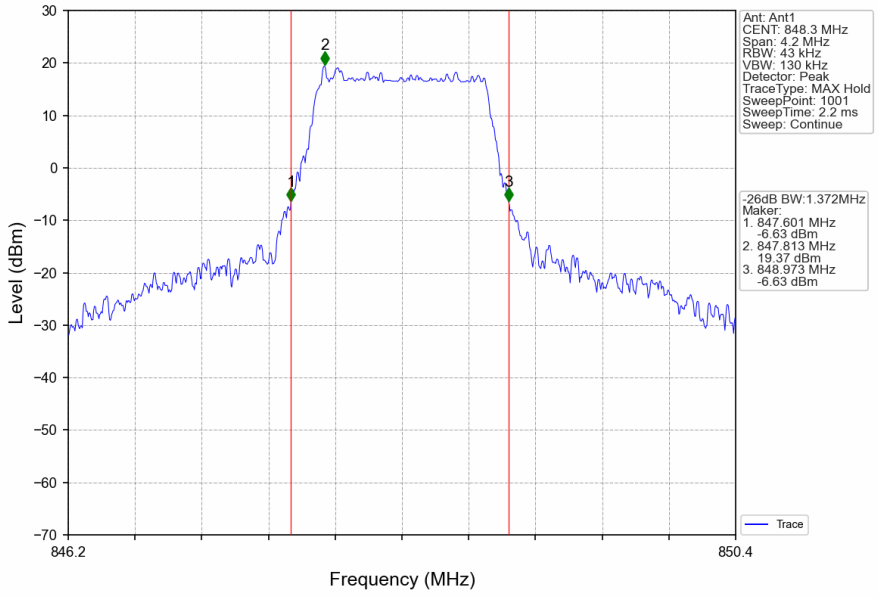
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



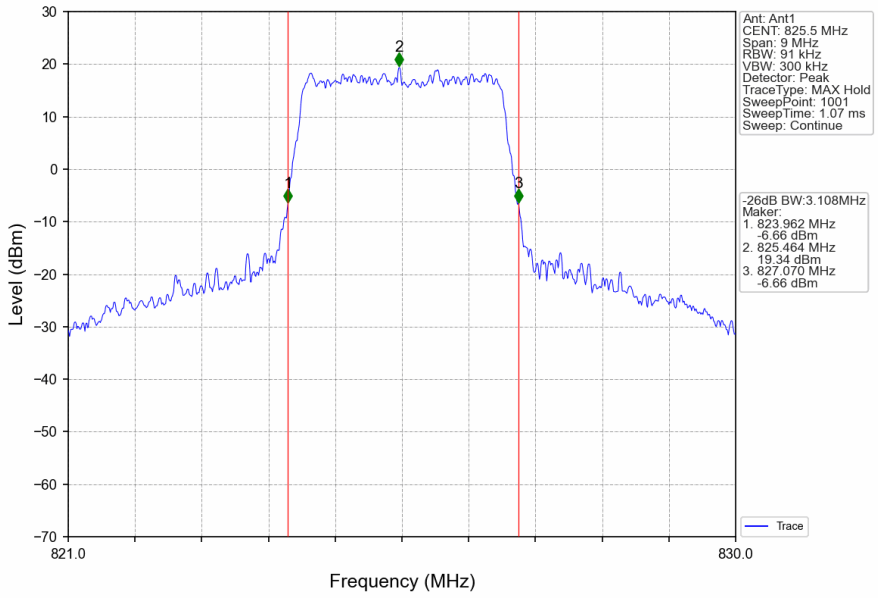
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



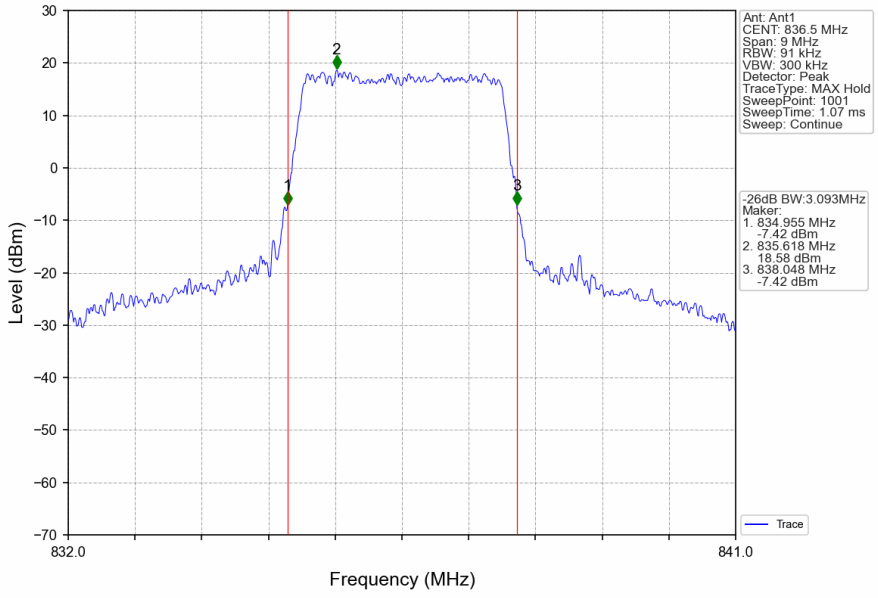
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



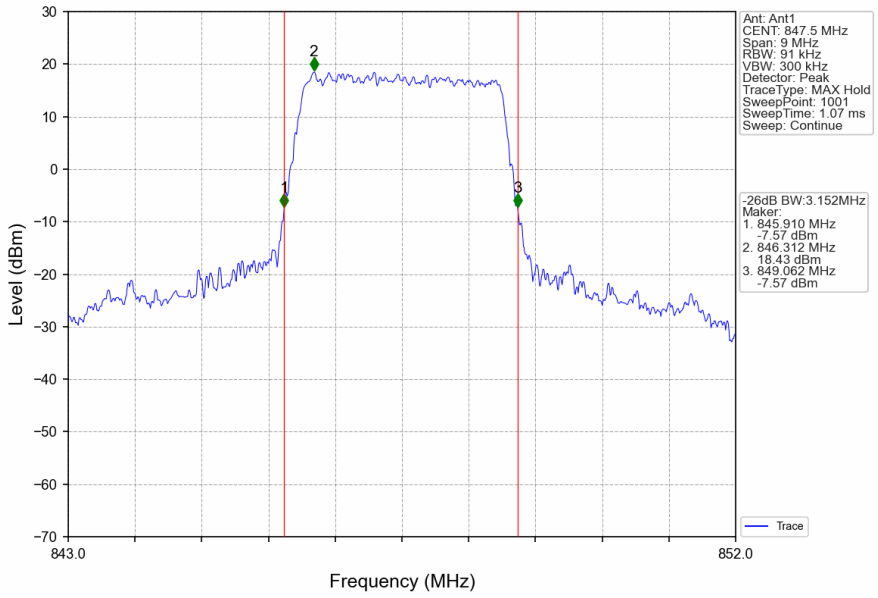
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



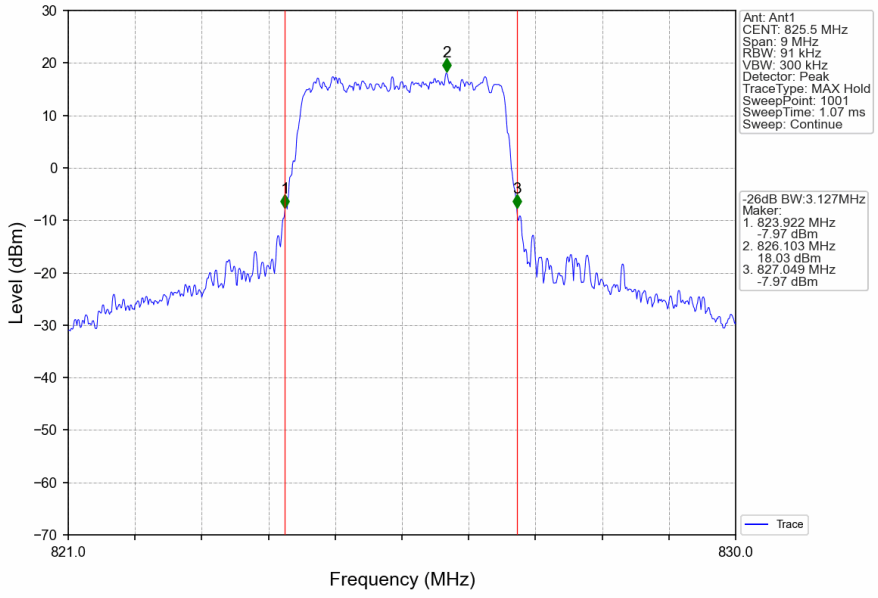
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



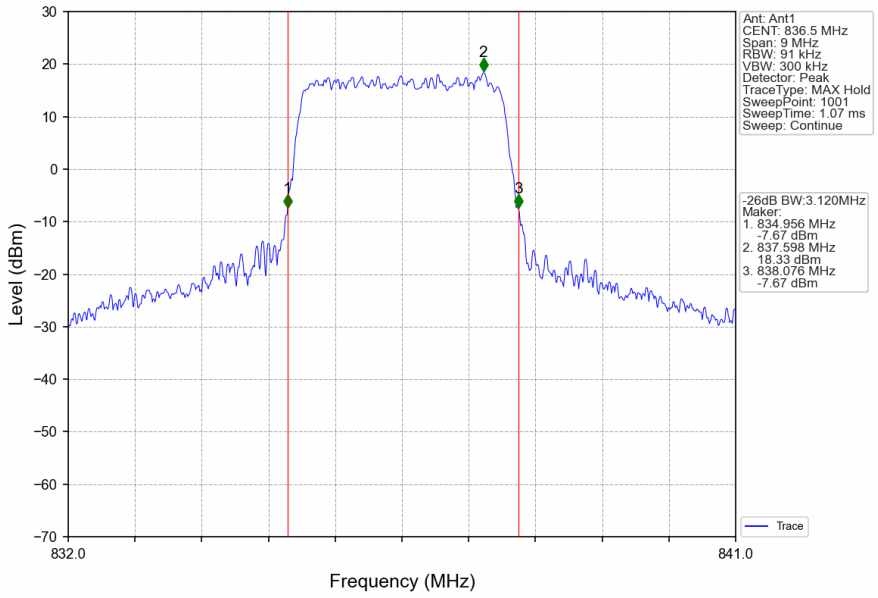
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



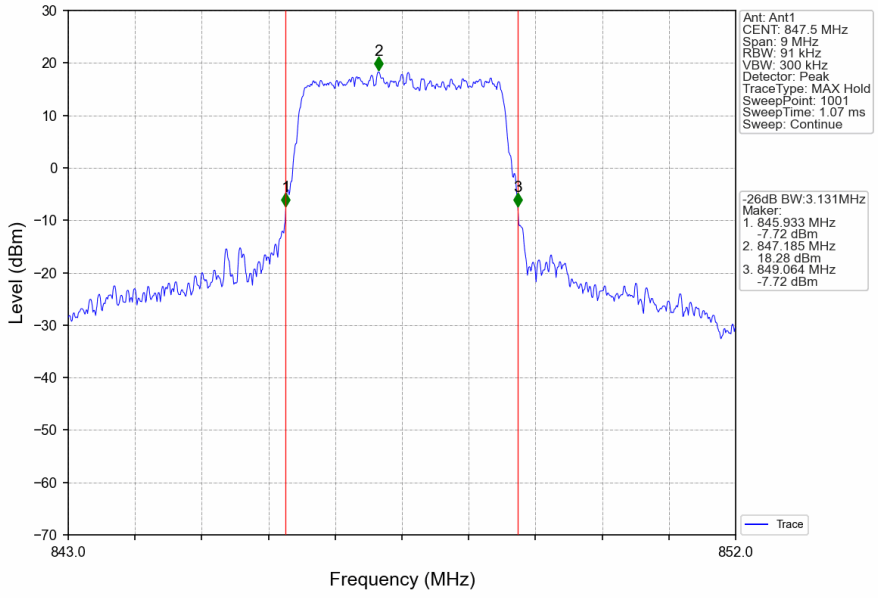
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



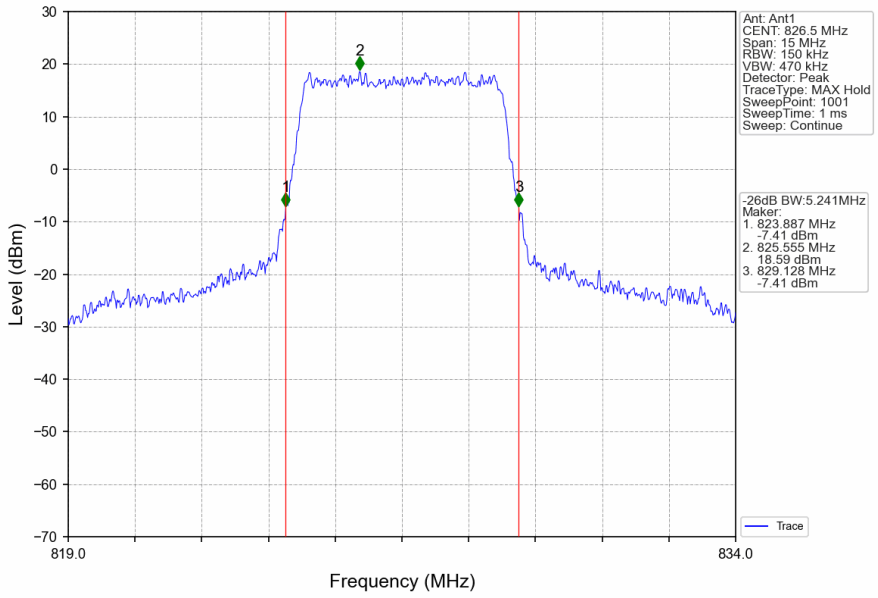
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



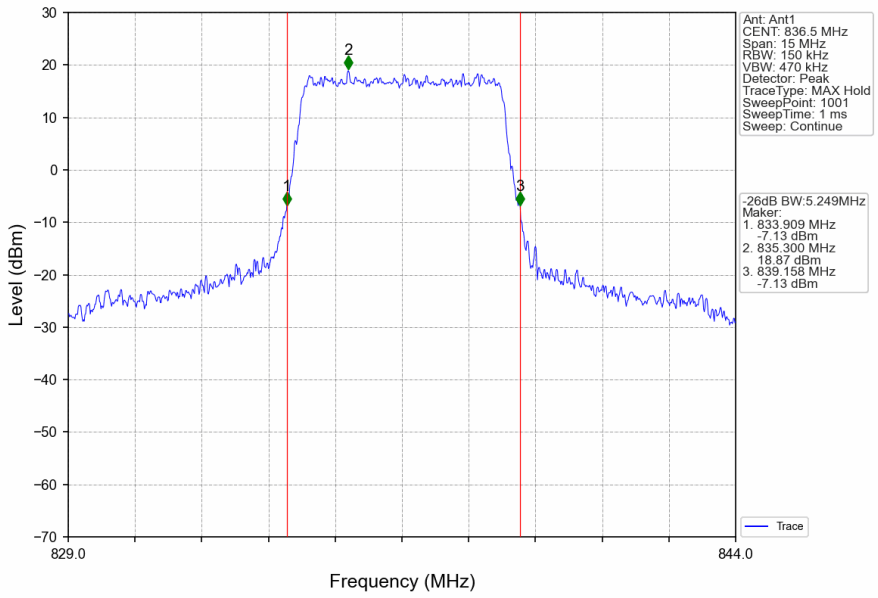
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



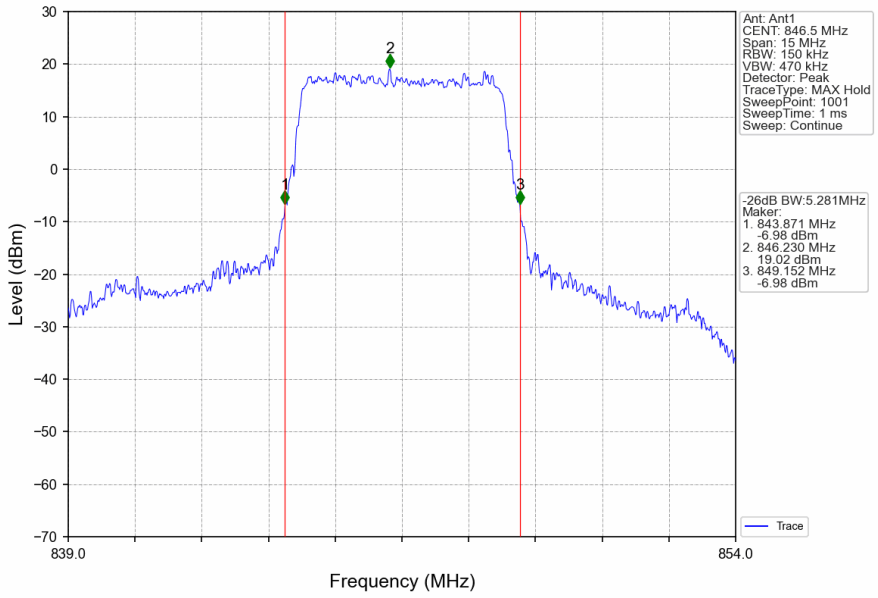
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



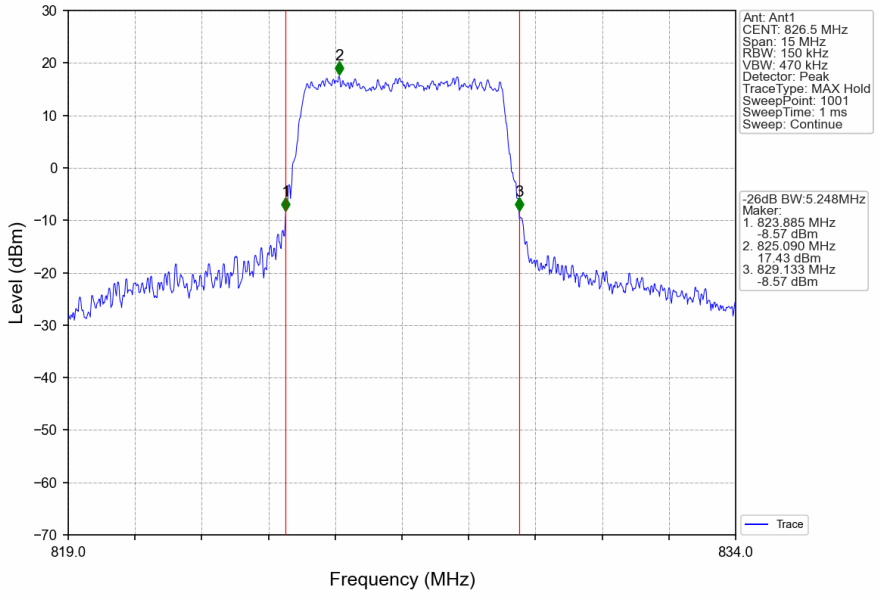
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



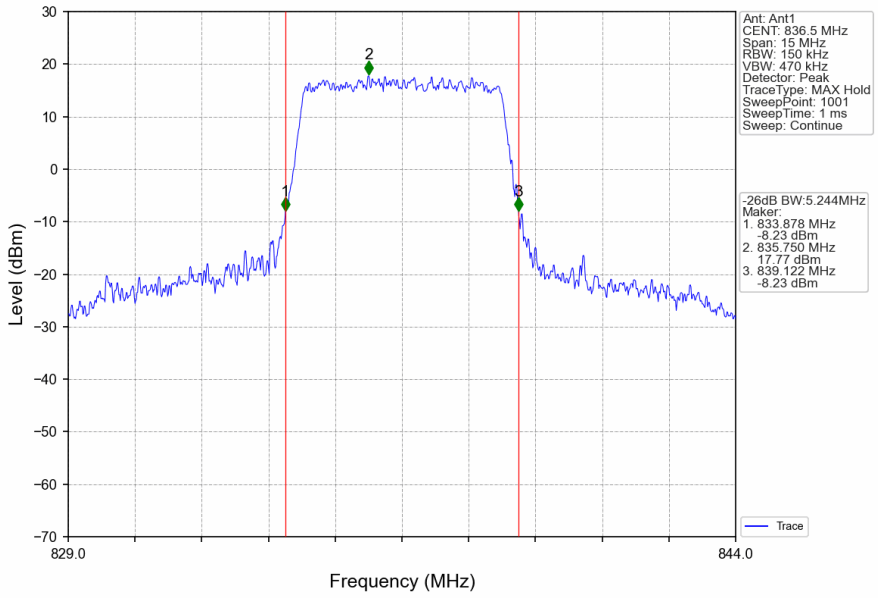
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



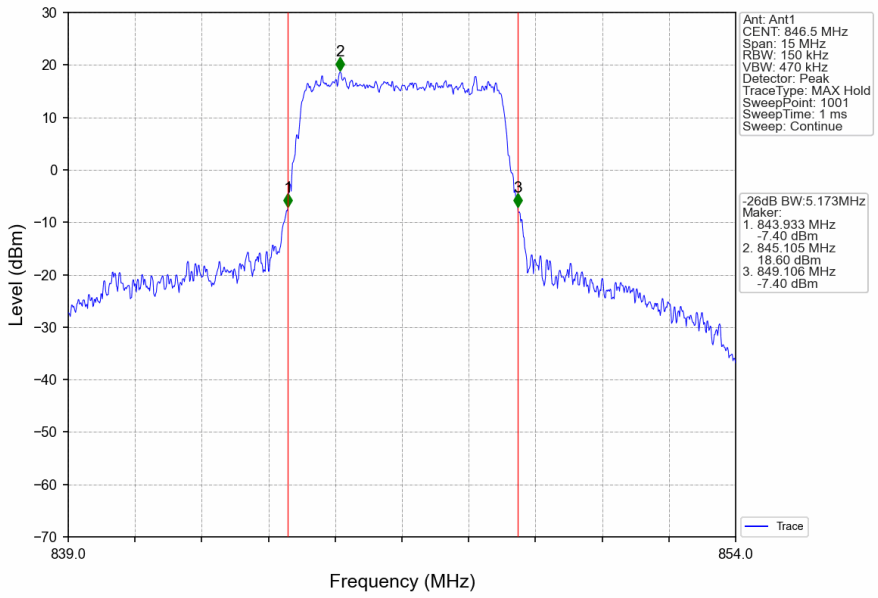
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



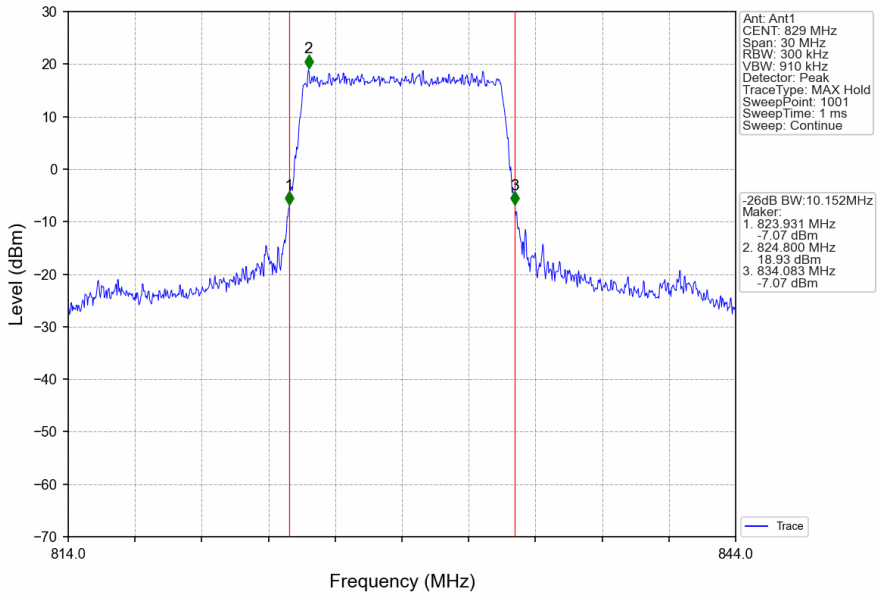
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



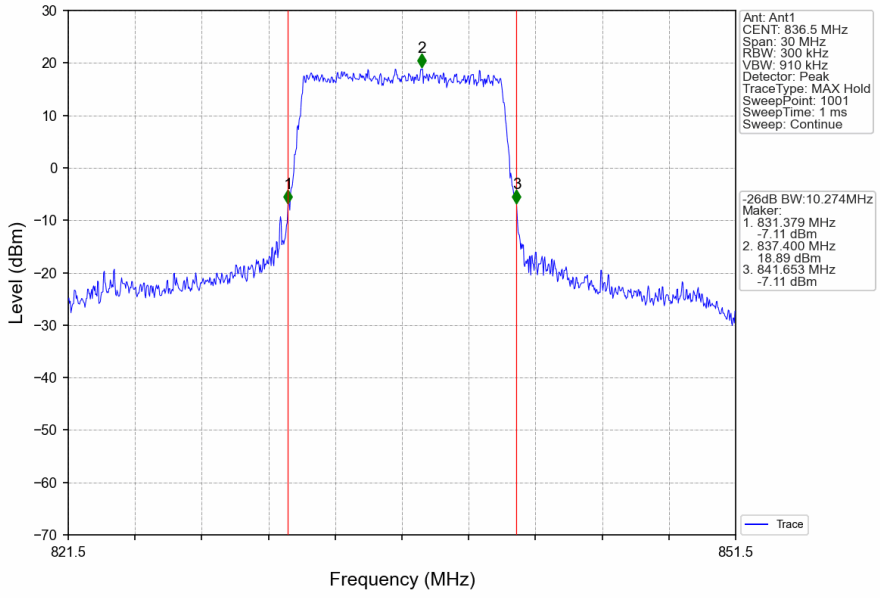
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



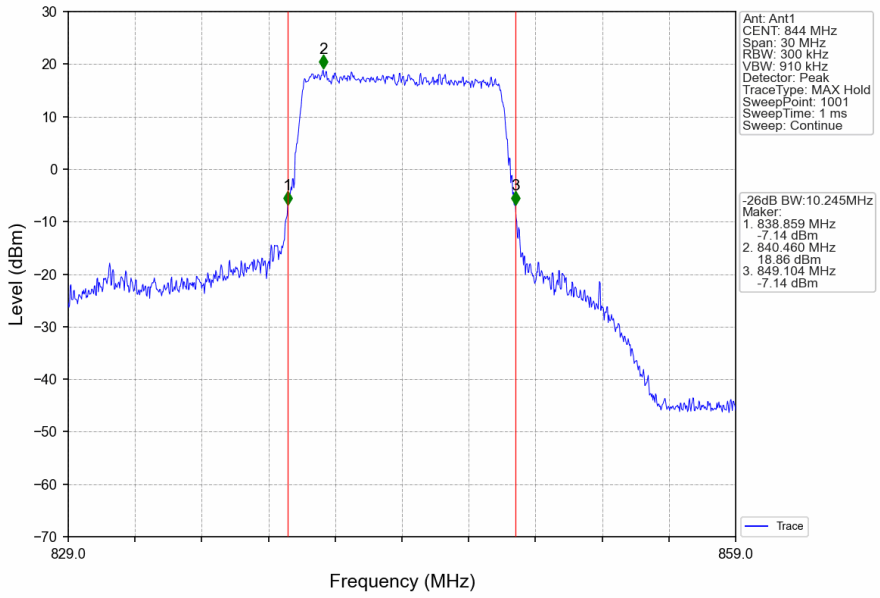
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



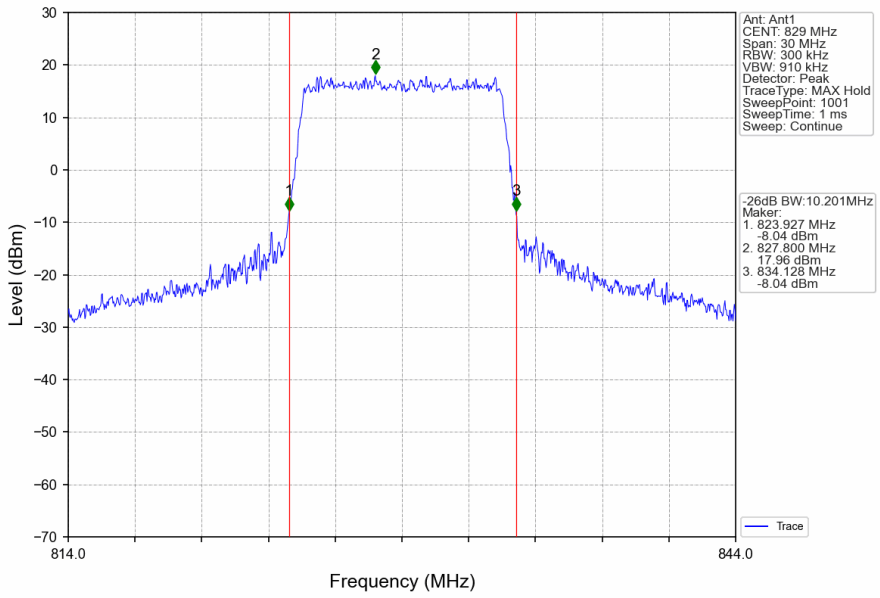
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



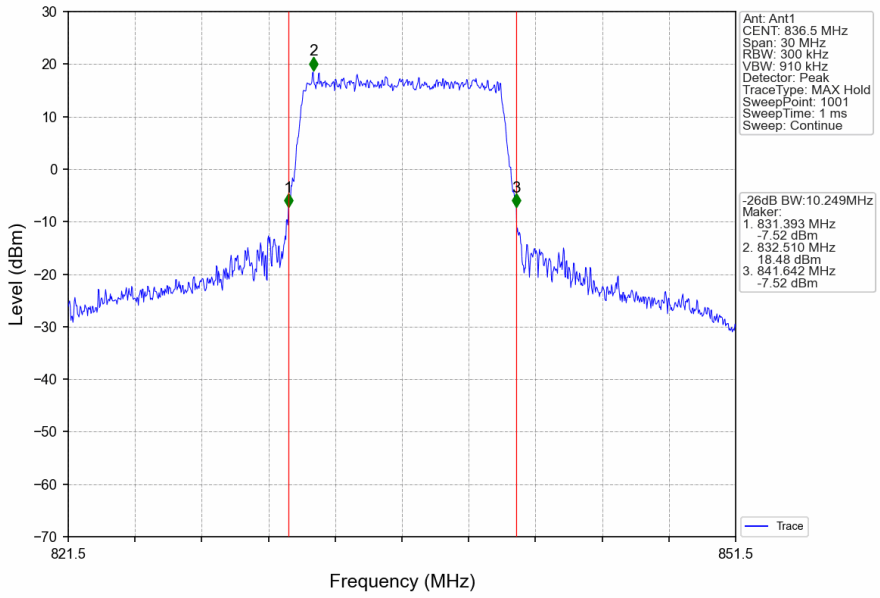
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



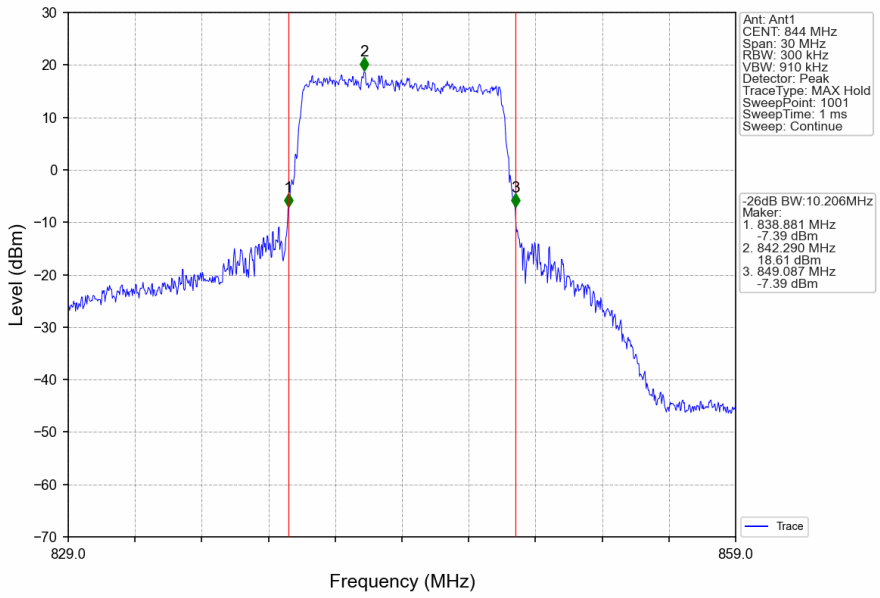
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



4. Peak-Average Ratio

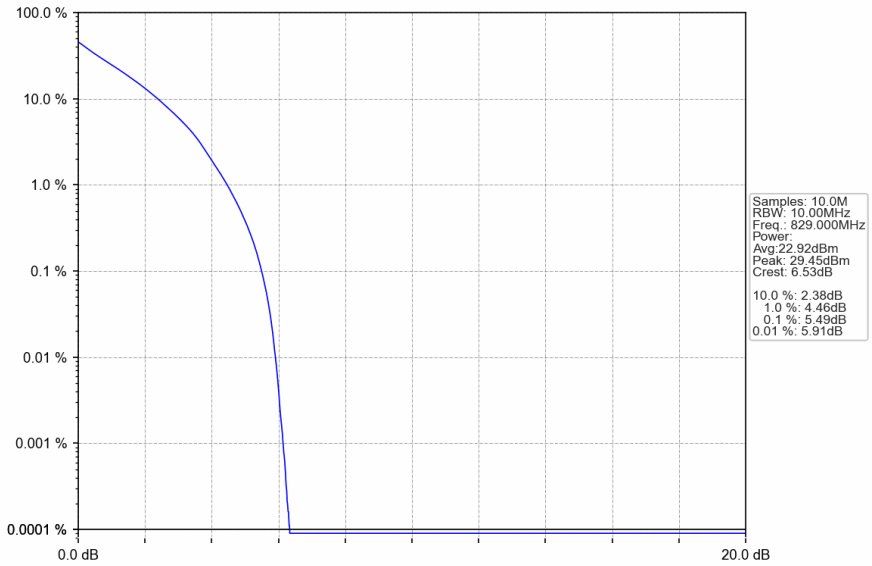
4.1 B5_10MHz

4.1.1 Test Result

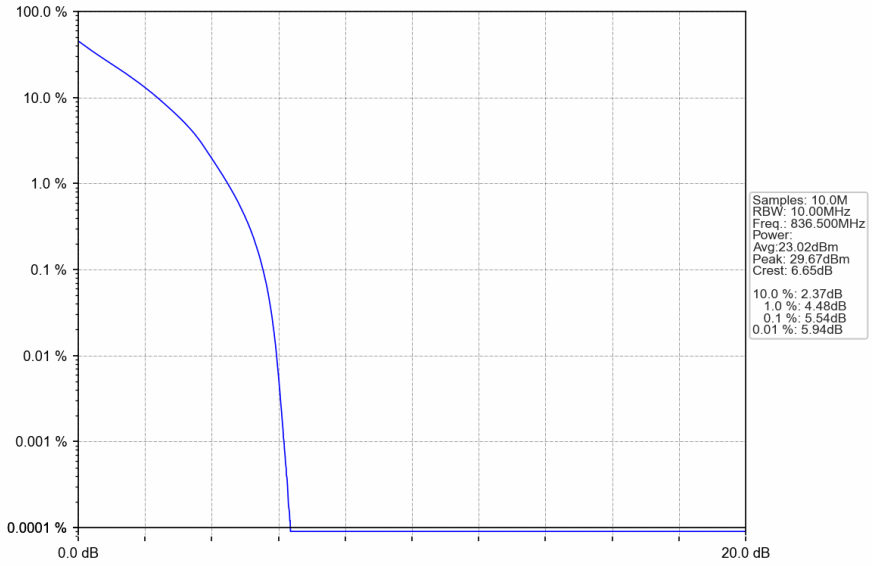
Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.49	<=13	Pass
	836.5	50	0	5.54	<=13	Pass
	844	50	0	5.48	<=13	Pass
16QAM	829	50	0	6.29	<=13	Pass
	836.5	50	0	6.34	<=13	Pass
	844	50	0	6.30	<=13	Pass

4.1.2 Test Graph

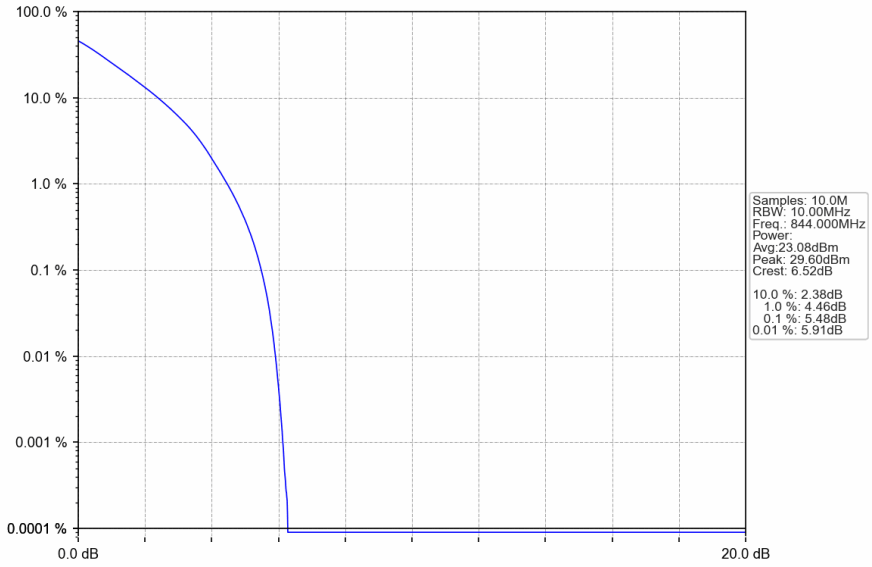
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



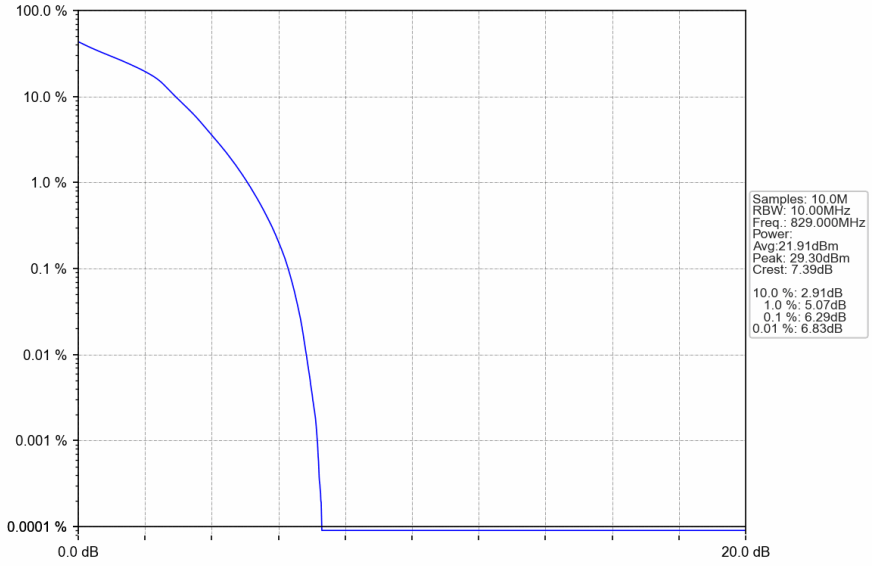
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



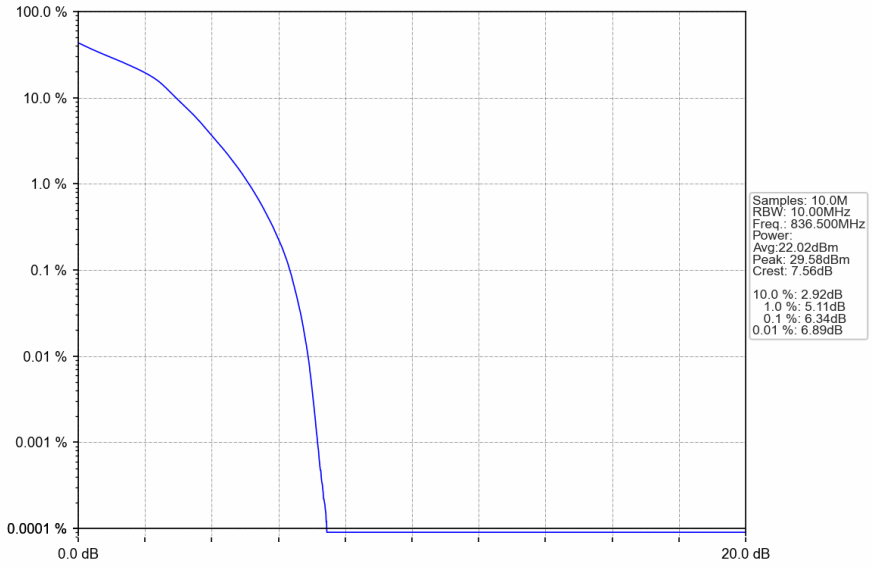
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



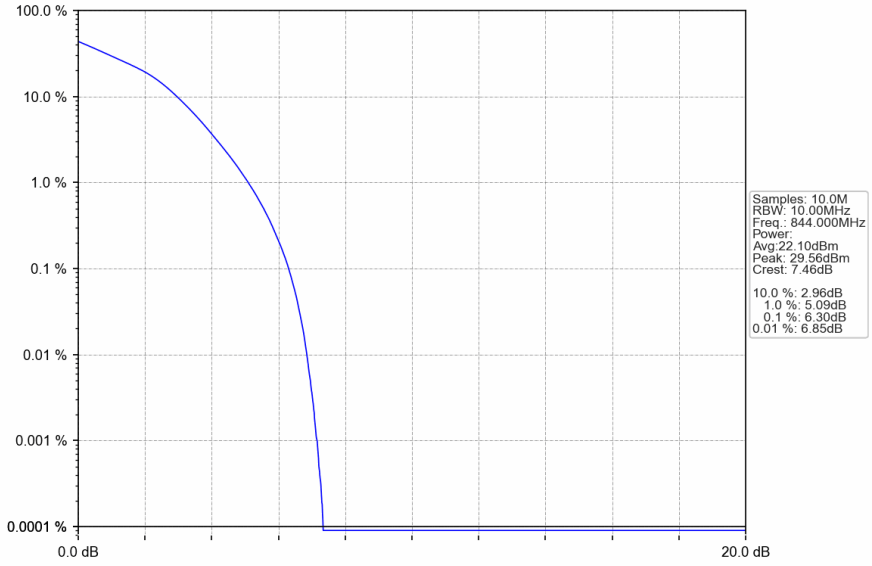
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



5. Spurious Emission

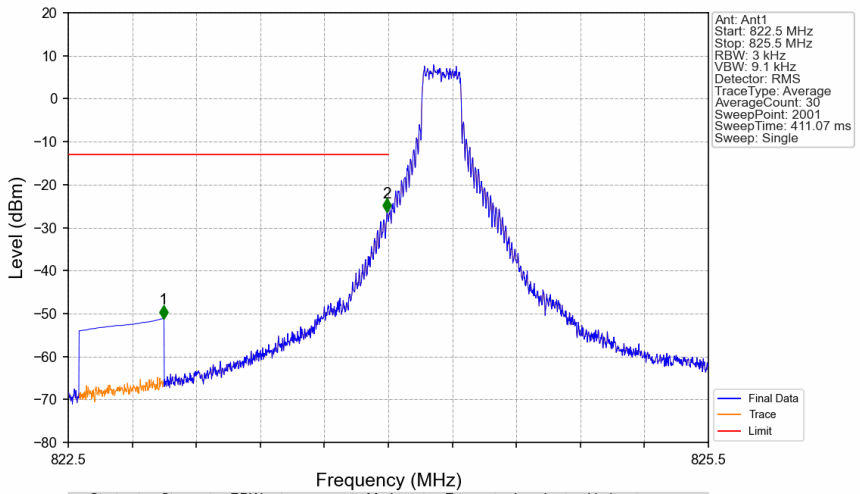
5.1 B5_1.4MHz

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

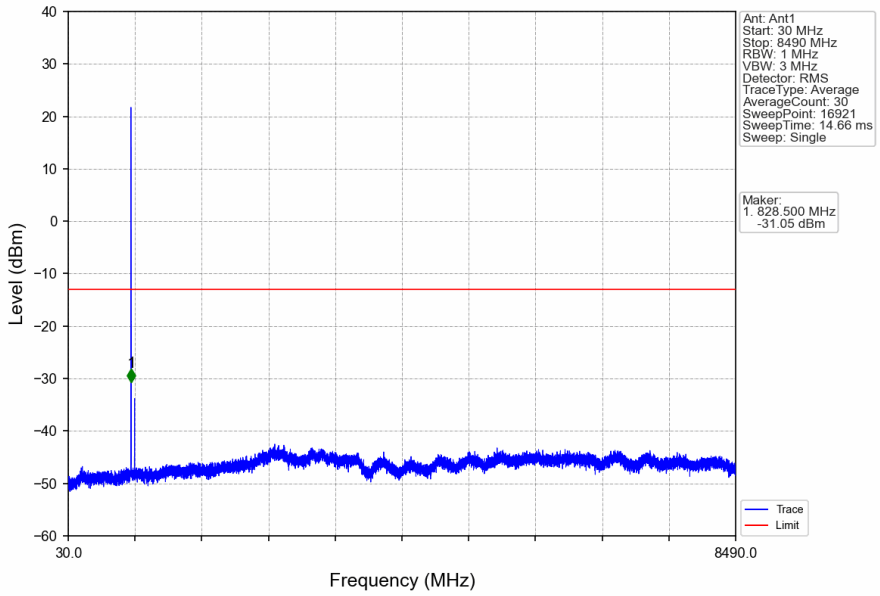
5.1.2 Test Graph

Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV

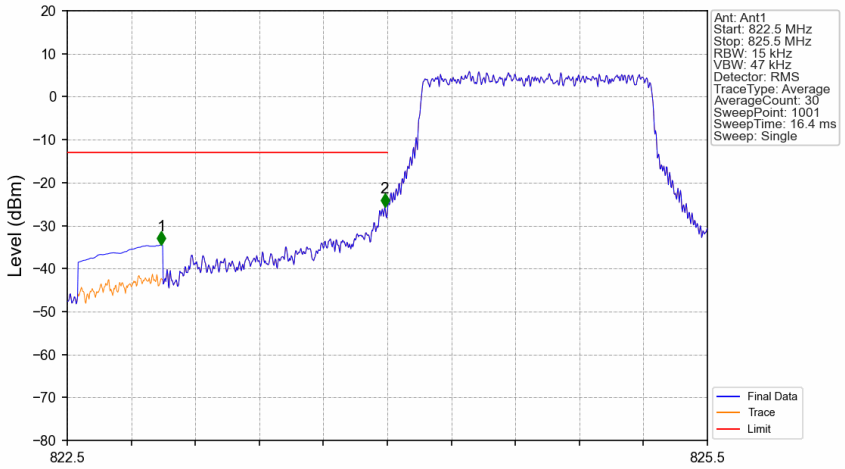


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.946	-51.19	-13	Pass
823	824	0.003	/	2	823.994	-26.38	-13	Pass
824	825.5	0.003	/	/	/	/	/	/

Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV

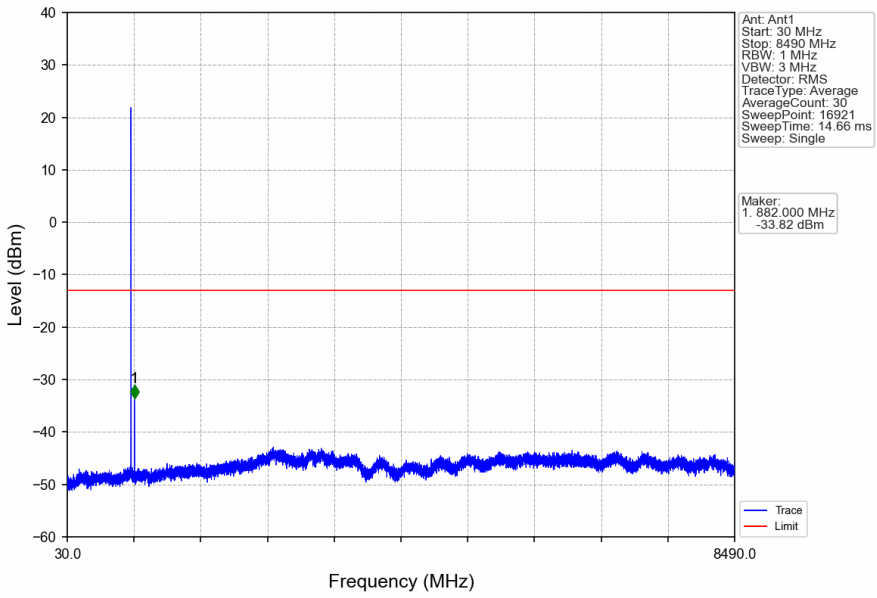


Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV

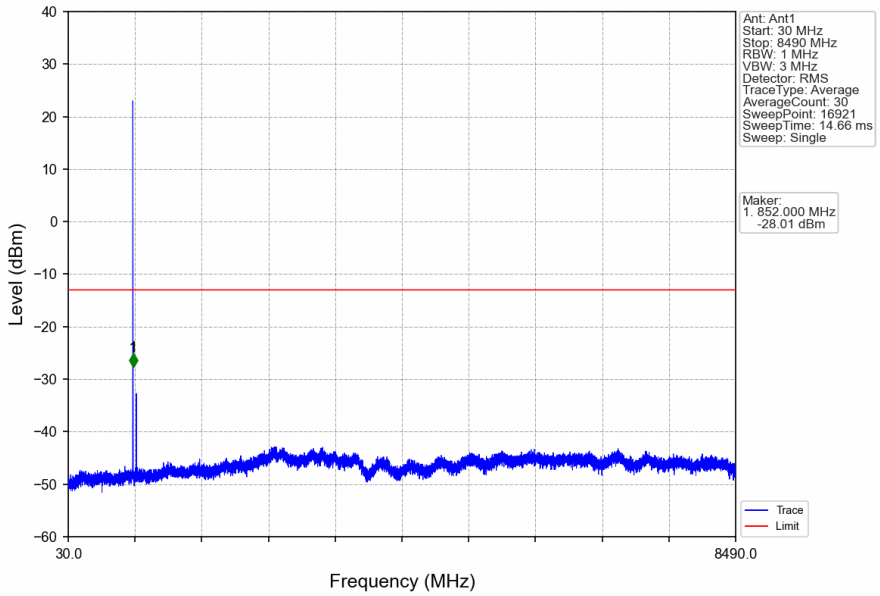


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.941	-34.54	-13	Pass
823	824	0.015	/	2	823.988	-25.66	-13	Pass
824	825.5	0.015	/	/	/	/	/	/

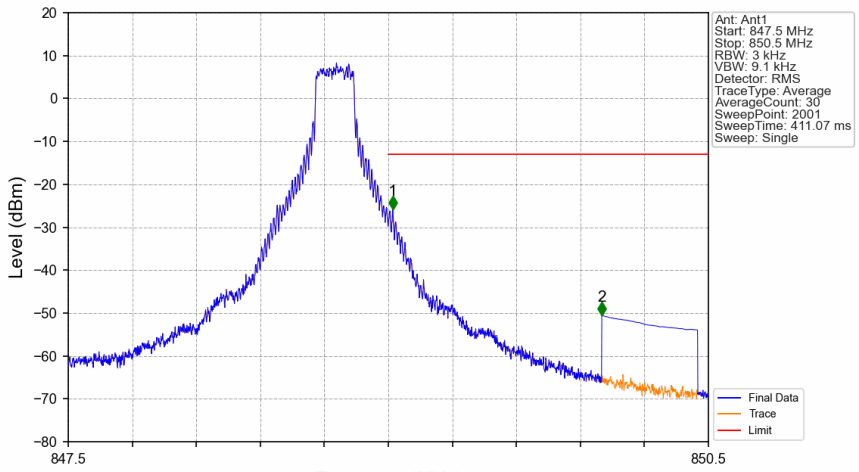
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV

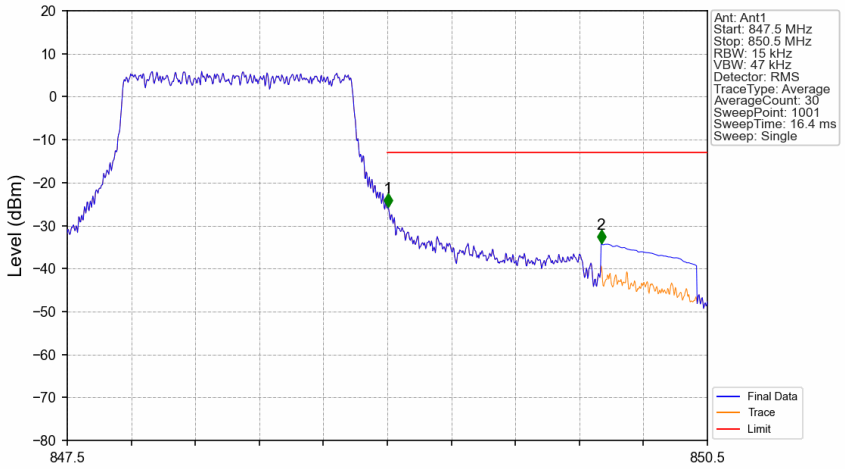


Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_5_NTNV



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	849.021	-25.84	-13	Pass
850	850.5	0.1	CHP	2	850.000	-50.54	-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	0.015	/	/	/	/	/	/
849	850	0.015	/	1	849.003	-25.66	-13	Pass
850	850.5	0.1	CHP	2	850.002	-34.11	-13	Pass

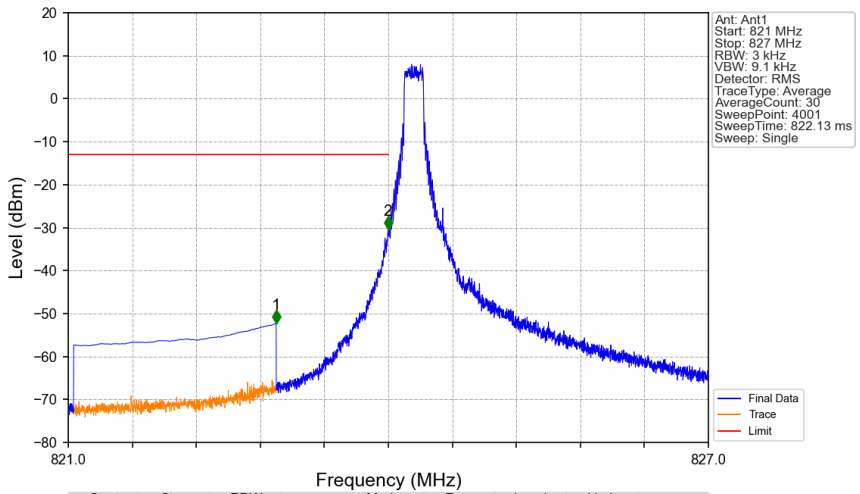
5.2 B5_3MHz

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

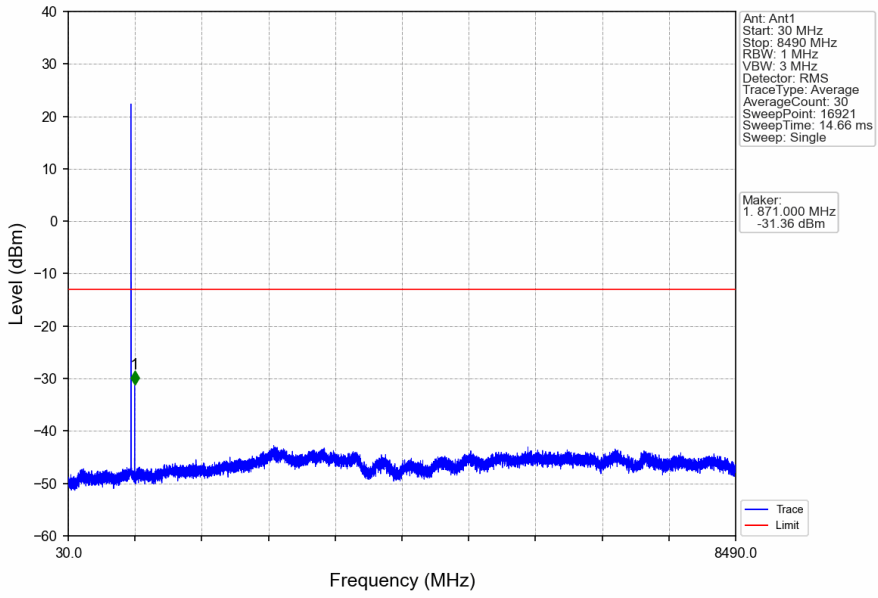
5.2.2 Test Graph

Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV

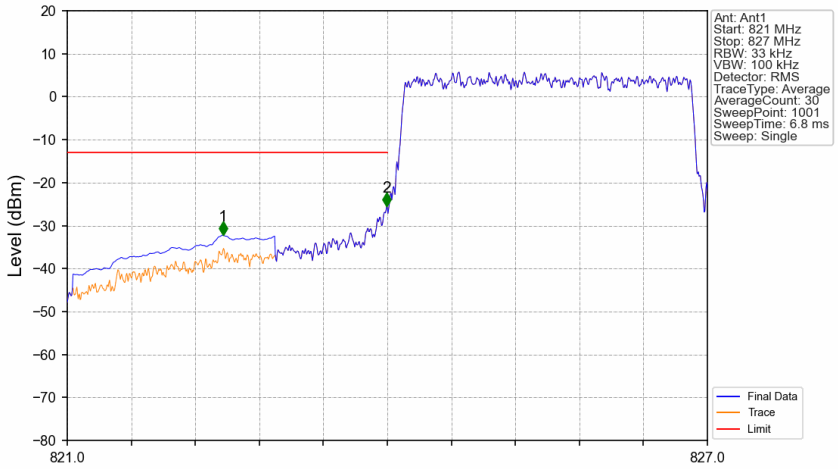


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.948	-52.37	-13	Pass
823	824	0.003	/	2	823.997	-30.51	-13	Pass
824	827	0.003	/	/	/	/	/	/

Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV

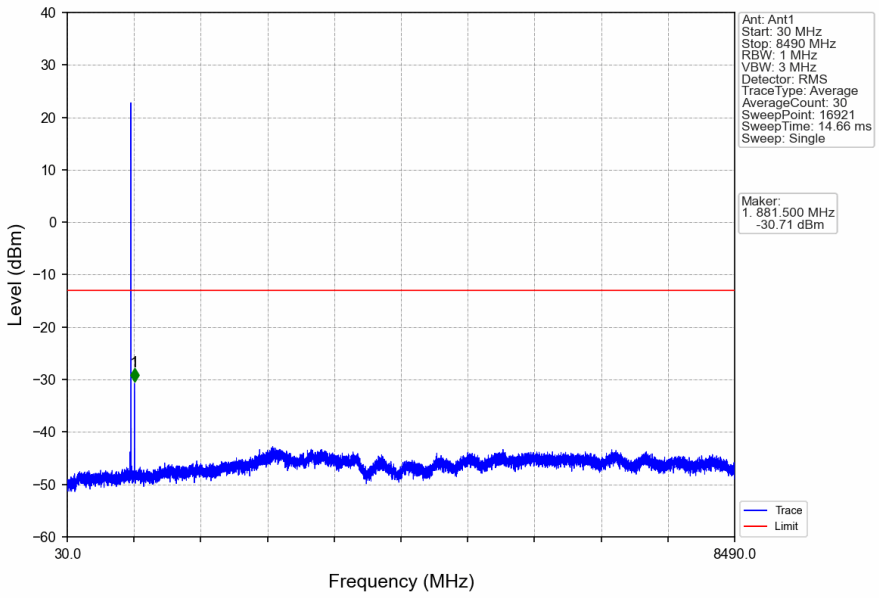


Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

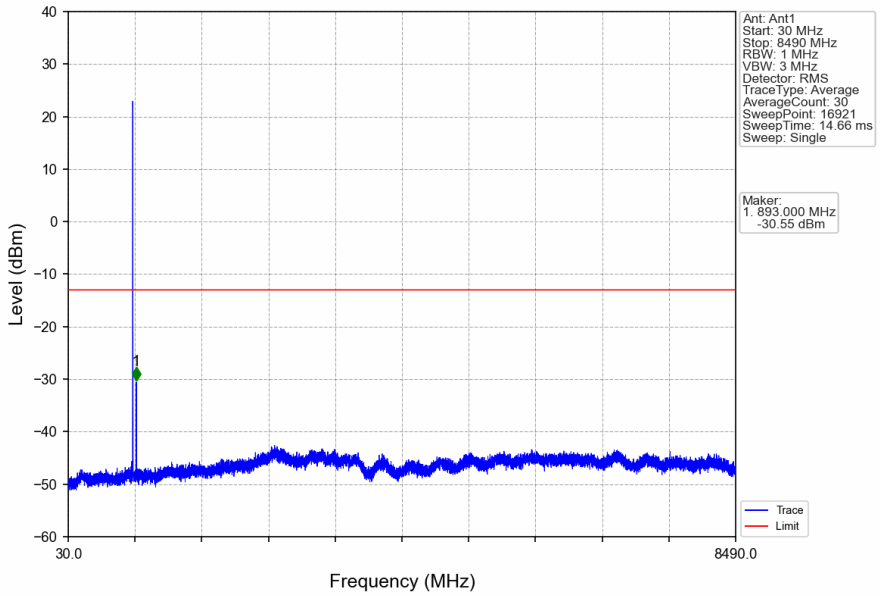


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.458	-32.24	-13	Pass
823	824	0.033	/	2	823.994	-25.53	-13	Pass
824	827	0.033	/	/	/	/	/	/

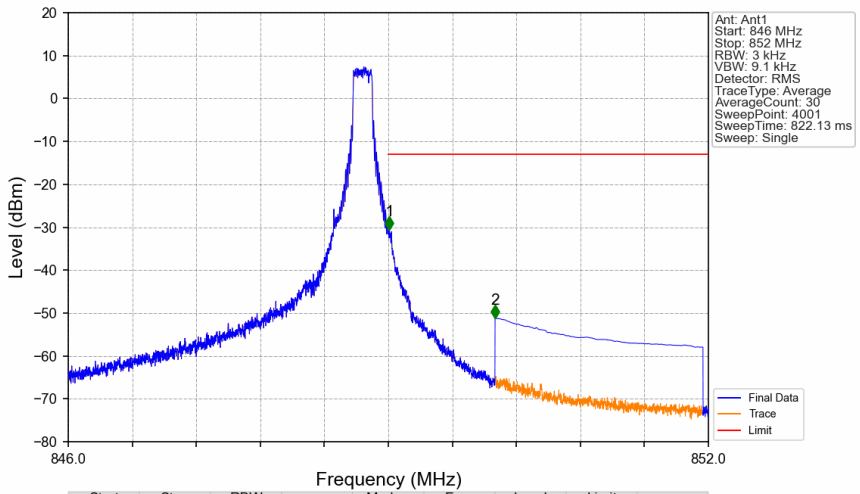
Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV

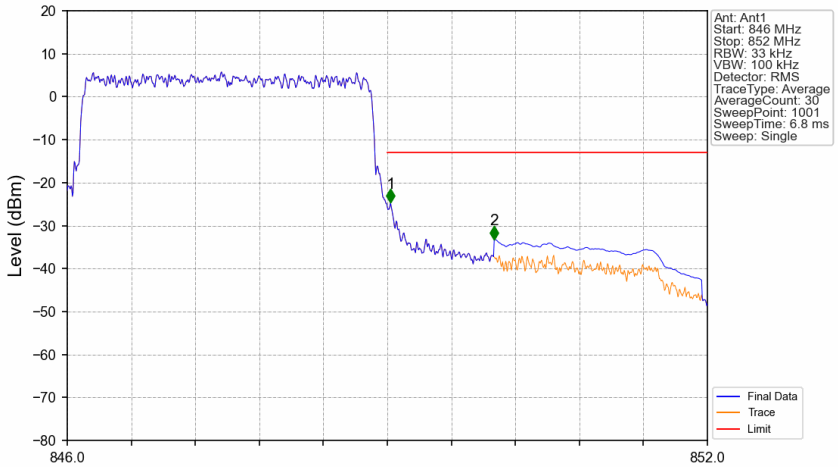


Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV



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	849.010	-30.65	-13	Pass
850	852	0.1	CHP	2	850.004	-51.26	-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	0.033	/	/	/	/	/	/
849	850	0.033	/	1	849.030	-24.67	-13	Pass
850	852	0.1	CHP	2	850.002	-33.18	-13	Pass

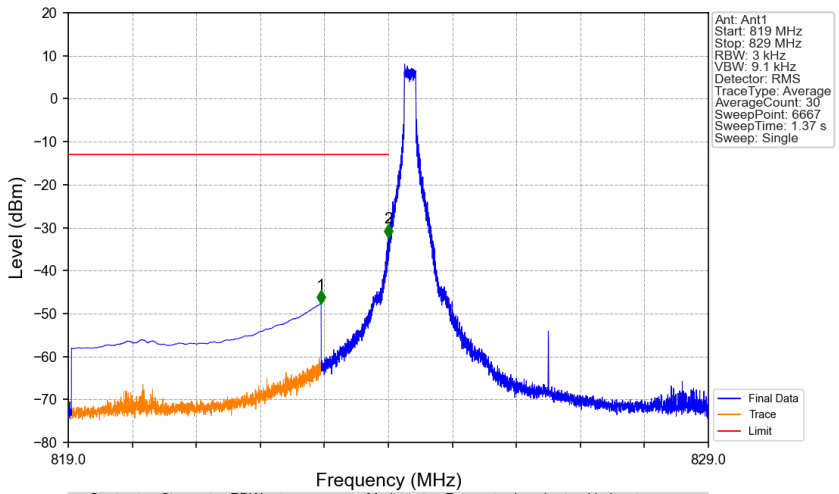
5.3 B5_5MHz

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

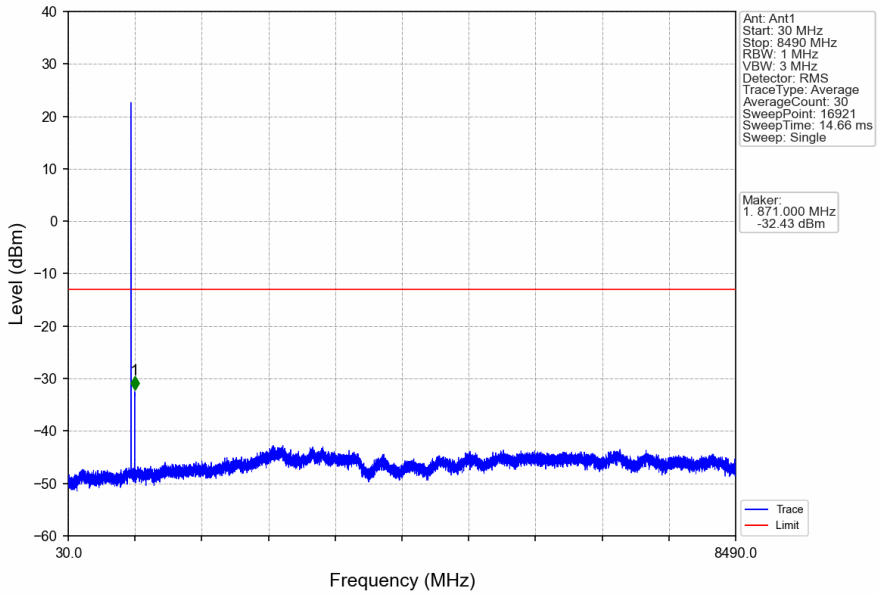
5.3.2 Test Graph

Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV

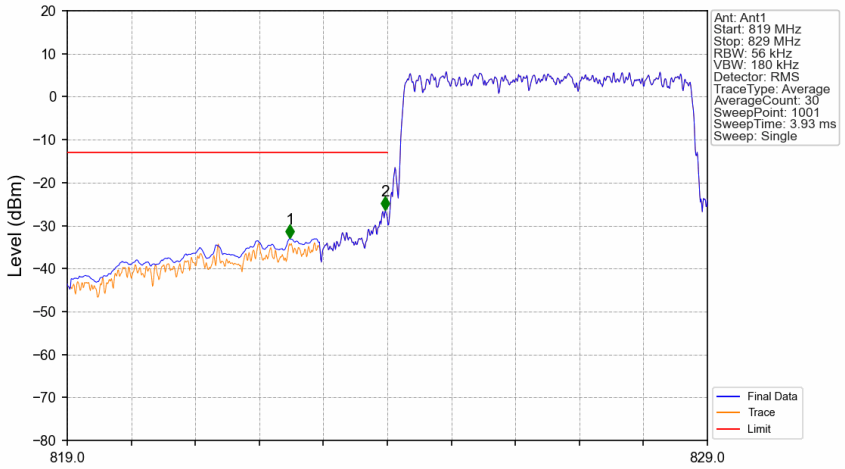


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.945	-47.68	-13	Pass
823	824	0.003	/	2	823.999	-32.32	-13	Pass
824	829	0.003	/	/	/	/	/	/

Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV

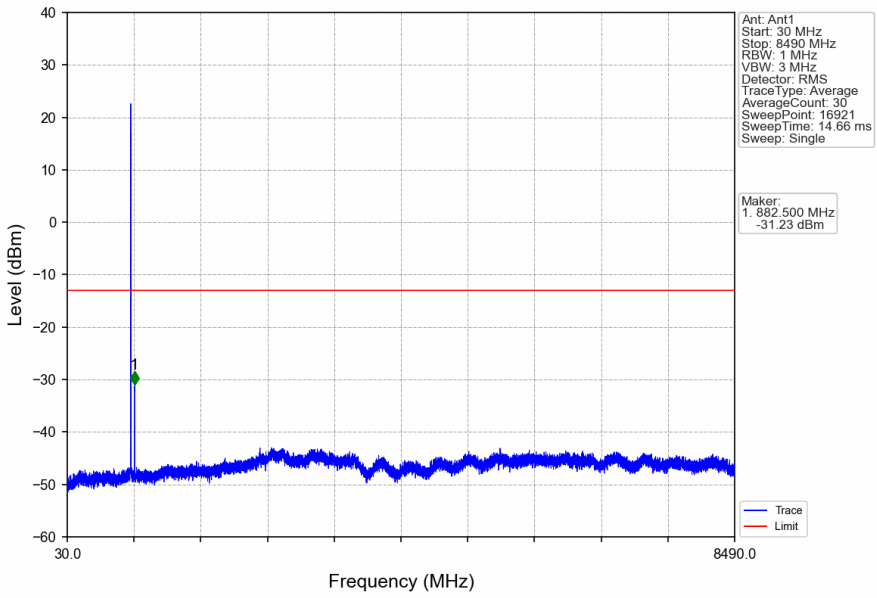


Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV

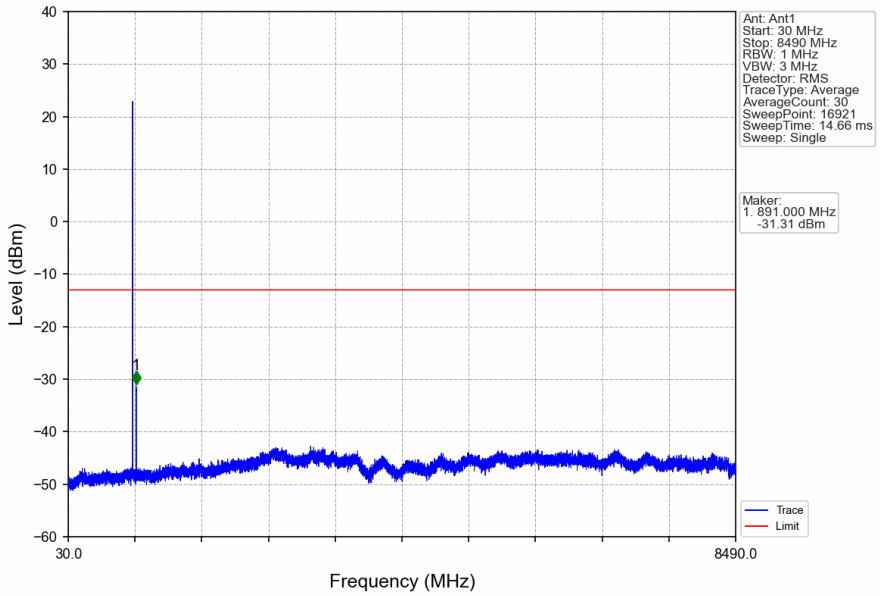


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.480	-32.99	-13	Pass
823	824	0.056	/	2	823.970	-26.46	-13	Pass
824	829	0.056	/	/	/	/	/	/

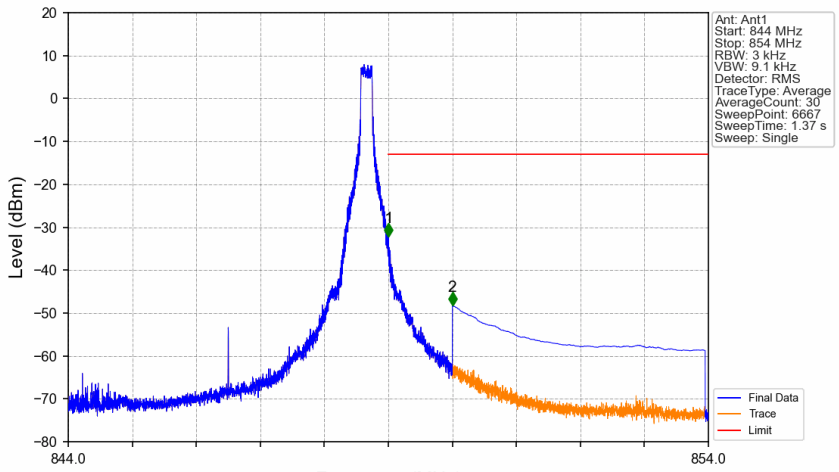
Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV

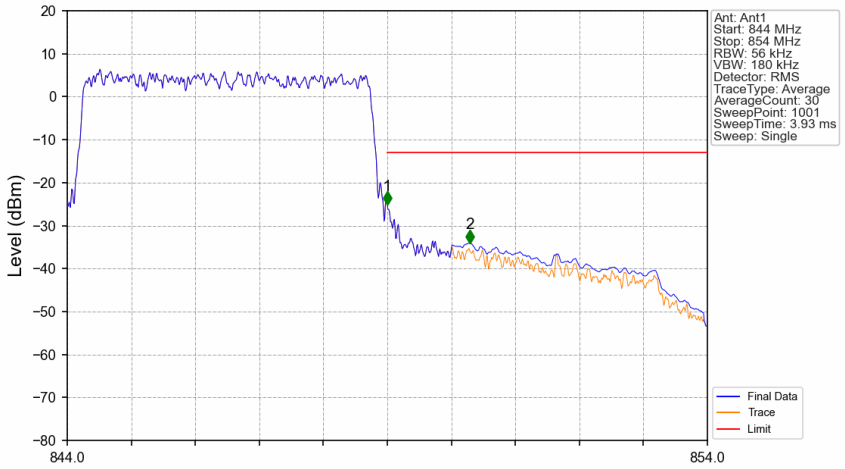


Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_24_NTNV



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	849.001	-32.27	-13	Pass
850	854	0.1	CHP	2	850.001	-48.31	-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	0.056	/	/	/	/	/	/
849	850	0.056	/	1	849.000	-25.15	-13	Pass
850	854	0.1	CHP	2	850.290	-34.05	-13	Pass

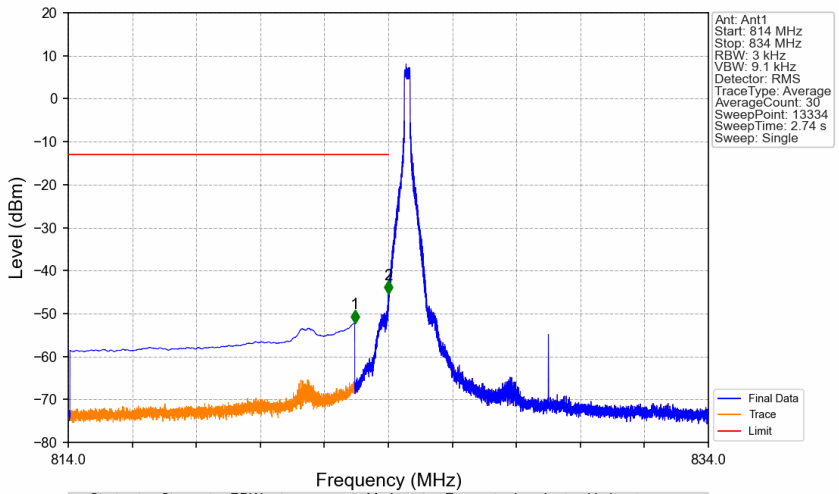
5.4 B5_10MHz

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

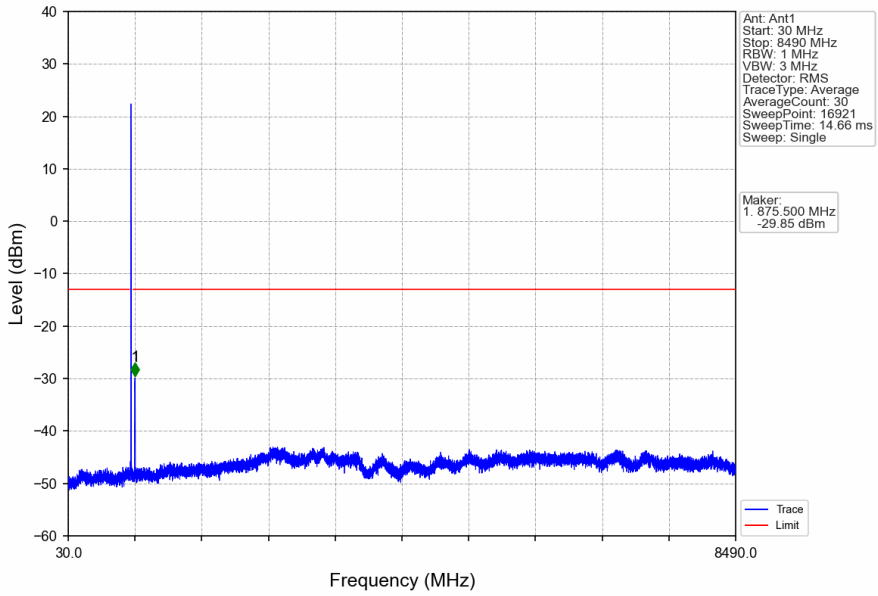
5.4.2 Test Graph

Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV

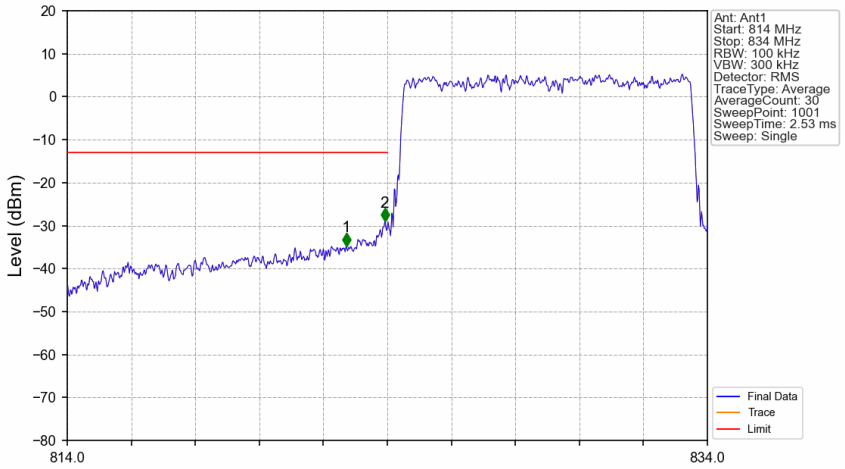


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	822.949	-52.25	-13	Pass
823	824	0.003	/	2	823.996	-45.50	-13	Pass
824	834	0.003	/	/	/	/	/	/

Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV

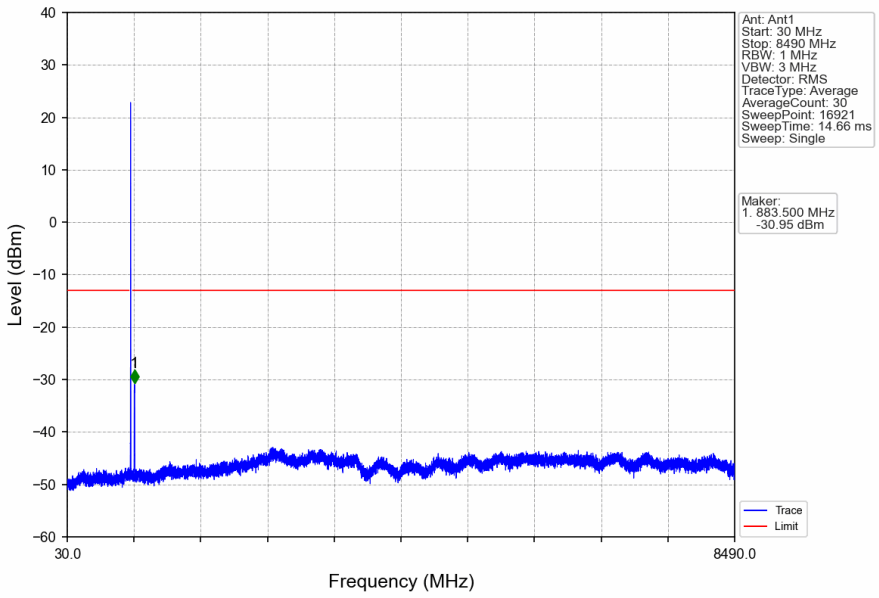


Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

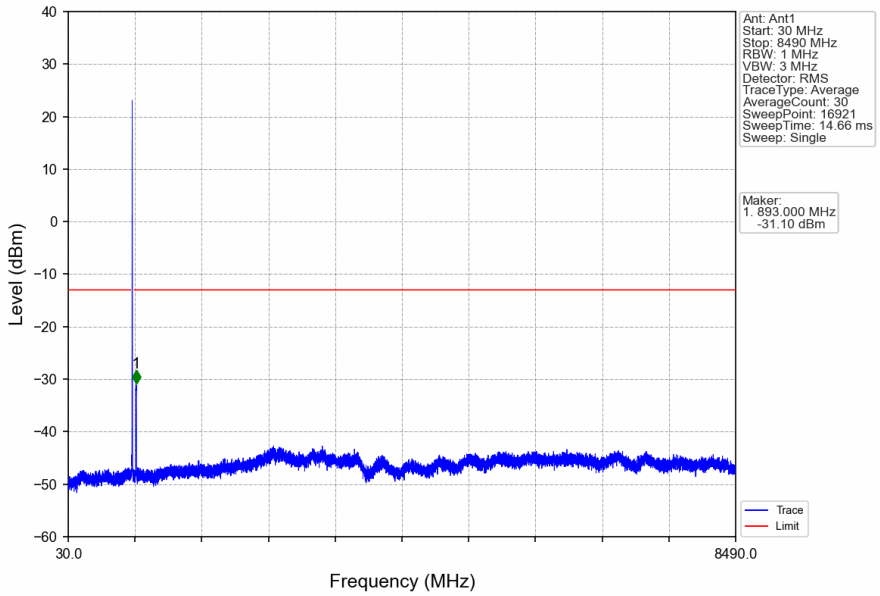


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	822.720	-34.79	-13	Pass
823	824	0.102	/	2	823.920	-28.97	-13	Pass
824	834	0.102	/	/	/	/	/	/

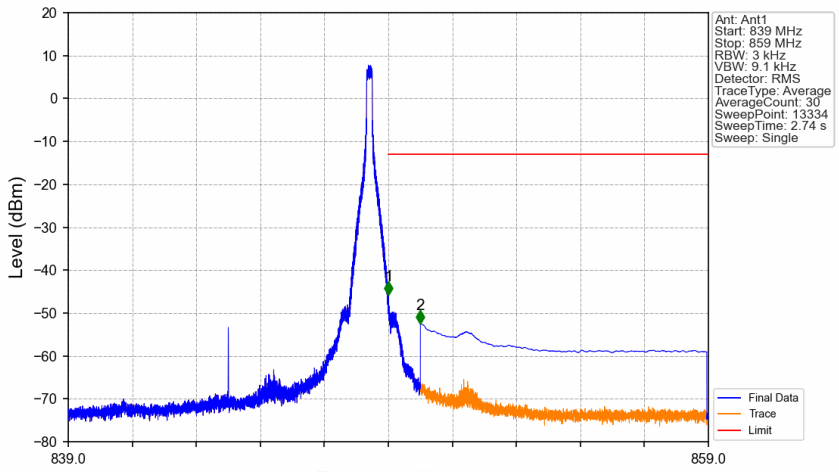
Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV

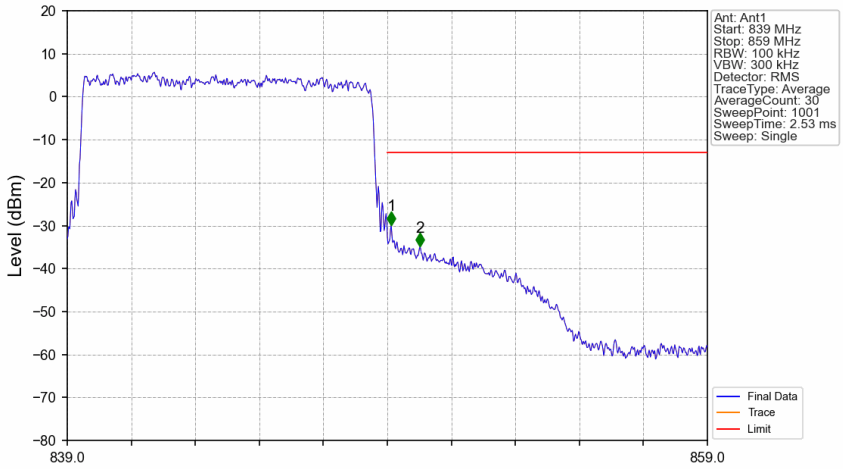


Band5_10MHz_QPSK_HCH_844MHz_RB_1_49_NTNV



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	849.004	-45.82	-13	Pass
850	859	0.1	CHP	2	850.001	-52.53	-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	0.102	/	/	/	/	/	/
849	850	0.102	/	1	849.120	-29.84	-13	Pass
850	859	0.1	/	2	850.020	-34.92	-13	Pass