Appendix A.8

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B5_1.4MHz_ERP

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	23.37	-1.74	19.48	<=38.45	Pass
			2	23.51	-1.74	19.62	<=38.45	Pass
			5	23.62	-1.74	19.73	<=38.45	Pass
		3	0	23.22	-1.74	19.33	<=38.45	Pass
			2	23.28	-1.74	19.39	<=38.45	Pass
			3	23.26	-1.74	19.37	<=38.45	Pass
		6	0	22.22	-1.74	18.33	<=38.45	Pass
	836.5	1	0	23.42	-1.74	19.53	<=38.45	Pass
			2	23.71	-1.74	19.82	<=38.45	Pass
			5	23.40	-1.74	19.51	<=38.45	Pass
		3	0	23.38	-1.74	19.49	<=38.45	Pass
			2	23.39	-1.74	19.50	<=38.45	Pass
			3	23.44	-1.74	19.55	<=38.45	Pass
		6	0	22.35	-1.74	18.46	<=38.45	Pass
	848.3	1	0	23.35	-1.74	19.46	<=38.45	Pass
			2	23.32	-1.74	19.43	<=38.45	Pass
			5	23.34	-1.74	19.45	<=38.45	Pass
		3	0	23.28	-1.74	19.39	<=38.45	Pass
			2	23.26	-1.74	19.37	<=38.45	Pass
			3	23.29	-1.74	19.40	<=38.45	Pass
		6	0	22.32	-1.74	18.43	<=38.45	Pass
16QAM	824.7	1	0	21.85	-1.74	17.96	<=38.45	Pass
			2	21.90	-1.74	18.01	<=38.45	Pass
			5	21.79	-1.74	17.90	<=38.45	Pass
		3	0	22.14	-1.74	18.25	<=38.45	Pass
			2	22.21	-1.74	18.32	<=38.45	Pass
			3	22.28	-1.74	18.39	<=38.45	Pass
		6	0	21.04	-1.74	17.15	<=38.45	Pass
	836.5	1	0	21.89	-1.74	18.00	<=38.45	Pass
			2	22.19	-1.74	18.30	<=38.45	Pass
			5	22.03	-1.74	18.14	<=38.45	Pass
		3	0	22.47	-1.74	18.58	<=38.45	Pass
			2	22.22	-1.74	18.33	<=38.45	Pass
			3	22.57	-1.74	18.68	<=38.45	Pass
		6	0	21.38	-1.74	17.49	<=38.45	Pass
	848.3	1	0	21.98	-1.74	18.09	<=38.45	Pass
			2	22.08	-1.74	18.19	<=38.45	Pass
			5	21.98	-1.74	18.09	<=38.45	Pass
		3	0	22.14	-1.74	18.25	<=38.45	Pass
			2	22.08	-1.74	18.19	<=38.45	Pass

			3	22.09	-1.74	18.20	<=38.45	Pass
		6	0	21.32	-1.74	17.43	<=38.45	Pass
64QAM	824.7	1	0	21.99	-1.74	18.10	<=38.45	Pass
			2	21.85	-1.74	17.96	<=38.45	Pass
			5	21.79	-1.74	17.90	<=38.45	Pass
		3	0	22.15	-1.74	18.26	<=38.45	Pass
			2	22.26	-1.74	18.37	<=38.45	Pass
			3	22.49	-1.74	18.60	<=38.45	Pass
		6	0	21.43	-1.74	17.54	<=38.45	Pass
	836.5	1	0	22.01	-1.74	18.12	<=38.45	Pass
			2	22.02	-1.74	18.13	<=38.45	Pass
			5	21.89	-1.74	18.00	<=38.45	Pass
		3	0	22.32	-1.74	18.43	<=38.45	Pass
			2	22.38	-1.74	18.49	<=38.45	Pass
			3	22.30	-1.74	18.41	<=38.45	Pass
		6	0	21.54	-1.74	17.65	<=38.45	Pass
	848.3	1	0	22.15	-1.74	18.26	<=38.45	Pass
			2	22.26	-1.74	18.37	<=38.45	Pass
			5	21.88	-1.74	17.99	<=38.45	Pass
		3	0	21.97	-1.74	18.08	<=38.45	Pass
			2	22.43	-1.74	18.54	<=38.45	Pass
			3	22.31	-1.74	18.42	<=38.45	Pass
		6	0	21.43	-1.74	17.54	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.2 B5_3MHz_ERP

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	23.32	-1.74	19.43	<=38.45	Pass
			7	23.57	-1.74	19.68	<=38.45	Pass
			14	23.18	-1.74	19.29	<=38.45	Pass
		8	0	22.24	-1.74	18.35	<=38.45	Pass
			4	22.34	-1.74	18.45	<=38.45	Pass
			7	22.35	-1.74	18.46	<=38.45	Pass
		15	0	22.23	-1.74	18.34	<=38.45	Pass
	836.5	1	0	23.27	-1.74	19.38	<=38.45	Pass
			7	23.58	-1.74	19.69	<=38.45	Pass
			14	23.21	-1.74	19.32	<=38.45	Pass
		8	0	22.47	-1.74	18.58	<=38.45	Pass
			4	22.44	-1.74	18.55	<=38.45	Pass
			7	22.28	-1.74	18.39	<=38.45	Pass
		15	0	22.33	-1.74	18.44	<=38.45	Pass
	847.5	1	0	23.39	-1.74	19.50	<=38.45	Pass
			7	23.52	-1.74	19.63	<=38.45	Pass
			14	23.32	-1.74	19.43	<=38.45	Pass
		8	0	22.28	-1.74	18.39	<=38.45	Pass
			4	22.27	-1.74	18.38	<=38.45	Pass
			7	22.40	-1.74	18.51	<=38.45	Pass
		15	0	22.29	-1.74	18.40	<=38.45	Pass

16QAM	825.5	1	0	21.84	-1.74	17.95	<=38.45	Pass
			7	21.88	-1.74	17.99	<=38.45	Pass
			14	21.80	-1.74	17.91	<=38.45	Pass
		8	0	21.20	-1.74	17.31	<=38.45	Pass
			4	21.44	-1.74	17.55	<=38.45	Pass
			7	21.49	-1.74	17.60	<=38.45	Pass
		15	0	21.32	-1.74	17.43	<=38.45	Pass
	836.5	1	0	22.03	-1.74	18.14	<=38.45	Pass
			7	22.27	-1.74	18.38	<=38.45	Pass
			14	21.72	-1.74	17.83	<=38.45	Pass
		8	0	21.30	-1.74	17.41	<=38.45	Pass
			4	21.44	-1.74	17.55	<=38.45	Pass
			7	21.29	-1.74	17.40	<=38.45	Pass
		15	0	21.27	-1.74	17.38	<=38.45	Pass
	847.5	1	0	22.03	-1.74	18.14	<=38.45	Pass
			7	22.24	-1.74	18.35	<=38.45	Pass
			14	21.75	-1.74	17.86	<=38.45	Pass
		8	0	20.96	-1.74	17.07	<=38.45	Pass
			4	21.08	-1.74	17.19	<=38.45	Pass
			7	21.13	-1.74	17.24	<=38.45	Pass
		15	0	21.27	-1.74	17.38	<=38.45	Pass
64QAM	825.5	1	0	21.13	-1.74	17.24	<=38.45	Pass
			7	21.46	-1.74	17.57	<=38.45	Pass
			14	21.11	-1.74	17.22	<=38.45	Pass
		8	0	20.27	-1.74	16.38	<=38.45	Pass
			4	20.24	-1.74	16.35	<=38.45	Pass
			7	20.18	-1.74	16.29	<=38.45	Pass
		15	0	20.22	-1.74	16.33	<=38.45	Pass
	836.5	1	0	21.28	-1.74	17.39	<=38.45	Pass
			7	21.52	-1.74	17.63	<=38.45	Pass
			14	21.55	-1.74	17.66	<=38.45	Pass
		8	0	20.18	-1.74	16.29	<=38.45	Pass
			4	20.26	-1.74	16.37	<=38.45	Pass
			7	20.05	-1.74	16.16	<=38.45	Pass
		15	0	19.99	-1.74	16.10	<=38.45	Pass
	847.5	1	0	21.25	-1.74	17.36	<=38.45	Pass
			7	21.53	-1.74	17.64	<=38.45	Pass
			14	21.19	-1.74	17.30	<=38.45	Pass
		8	0	20.28	-1.74	16.39	<=38.45	Pass
			4	20.08	-1.74	16.19	<=38.45	Pass
			7	19.91	-1.74	16.02	<=38.45	Pass
		15	0	20.20	-1.74	16.31	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.3 B5_5MHz_ERP

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	23.31	-1.74	19.42	<=38.45	Pass
			13	23.28	-1.74	19.39	<=38.45	Pass

			24	23.19	-1.74	19.30	<=38.45	Pass
		12	0	22.21	-1.74	18.32	<=38.45	Pass
			6	22.19	-1.74	18.30	<=38.45	Pass
			13	22.22	-1.74	18.33	<=38.45	Pass
		25	0	22.22	-1.74	18.33	<=38.45	Pass
	836.5	1	0	23.25	-1.74	19.36	<=38.45	Pass
			13	23.69	-1.74	19.80	<=38.45	Pass
			24	23.11	-1.74	19.22	<=38.45	Pass
		12	0	22.30	-1.74	18.41	<=38.45	Pass
			6	22.35	-1.74	18.46	<=38.45	Pass
			13	22.11	-1.74	18.22	<=38.45	Pass
		25	0	22.23	-1.74	18.34	<=38.45	Pass
	846.5	1	0	23.29	-1.74	19.40	<=38.45	Pass
			13	23.58	-1.74	19.69	<=38.45	Pass
			24	23.12	-1.74	19.23	<=38.45	Pass
		12	0	22.24	-1.74	18.35	<=38.45	Pass
			6	22.35	-1.74	18.46	<=38.45	Pass
			13	22.29	-1.74	18.40	<=38.45	Pass
		25	0	22.28	-1.74	18.39	<=38.45	Pass
16QAM	826.5	1	0	22.02	-1.74	18.13	<=38.45	Pass
			13	21.84	-1.74	17.95	<=38.45	Pass
			24	21.72	-1.74	17.83	<=38.45	Pass
		12	0	21.13	-1.74	17.24	<=38.45	Pass
			6	21.12	-1.74	17.23	<=38.45	Pass
			13	21.18	-1.74	17.29	<=38.45	Pass
		25	0	21.19	-1.74	17.30	<=38.45	Pass
	836.5	1	0	22.00	-1.74	18.11	<=38.45	Pass
			13	22.01	-1.74	18.12	<=38.45	Pass
			24	21.49	-1.74	17.60	<=38.45	Pass
		12	0	21.23	-1.74	17.34	<=38.45	Pass
			6	21.30	-1.74	17.41	<=38.45	Pass
			13	21.22	-1.74	17.33	<=38.45	Pass
		25	0	21.10	-1.74	17.21	<=38.45	Pass
	846.5	1	0	21.70	-1.74	17.81	<=38.45	Pass
			13	21.97	-1.74	18.08	<=38.45	Pass
			24	21.68	-1.74	17.79	<=38.45	Pass
		12	0	21.12	-1.74	17.23	<=38.45	Pass
			6	21.30	-1.74	17.41	<=38.45	Pass
			13	21.24	-1.74	17.35	<=38.45	Pass
		25	0	21.32	-1.74	17.43	<=38.45	Pass
64QAM	826.5	1	0	20.94	-1.74	17.05	<=38.45	Pass
			13	21.52	-1.74	17.63	<=38.45	Pass
			24	20.91	-1.74	17.02	<=38.45	Pass
		12	0	20.19	-1.74	16.30	<=38.45	Pass
			6	20.26	-1.74	16.37	<=38.45	Pass
			13	20.09	-1.74	16.20	<=38.45	Pass
		25	0	19.97	-1.74	16.08	<=38.45	Pass
	836.5	1	0	20.91	-1.74	17.02	<=38.45	Pass
			13	21.16	-1.74	17.27	<=38.45	Pass
			24	20.87	-1.74	16.98	<=38.45	Pass
		12	0	20.46	-1.74	16.57	<=38.45	Pass
			6	20.64	-1.74	16.75	<=38.45	Pass
			13	20.22	-1.74	16.33	<=38.45	Pass

		25	0	20.27	-1.74	16.38	<=38.45	Pass
	846.5	1	0	21.06	-1.74	17.17	<=38.45	Pass
			13	21.60	-1.74	17.71	<=38.45	Pass
			24	21.10	-1.74	17.21	<=38.45	Pass
		12	0	20.03	-1.74	16.14	<=38.45	Pass
			6	20.16	-1.74	16.27	<=38.45	Pass
			13	19.89	-1.74	16.00	<=38.45	Pass
		25	0	20.06	-1.74	16.17	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.4 B5_10MHz_ERP

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	23.34	-1.74	19.45	<=38.45	Pass
			25	23.78	-1.74	19.89	<=38.45	Pass
			49	23.14	-1.74	19.25	<=38.45	Pass
		25	0	22.18	-1.74	18.29	<=38.45	Pass
			13	22.40	-1.74	18.51	<=38.45	Pass
			25	22.19	-1.74	18.30	<=38.45	Pass
		50	0	22.17	-1.74	18.28	<=38.45	Pass
	836.5	1	0	23.25	-1.74	19.36	<=38.45	Pass
			25	23.76	-1.74	19.87	<=38.45	Pass
			49	23.35	-1.74	19.46	<=38.45	Pass
		25	0	22.28	-1.74	18.39	<=38.45	Pass
			13	22.31	-1.74	18.42	<=38.45	Pass
			25	22.17	-1.74	18.28	<=38.45	Pass
		50	0	22.24	-1.74	18.35	<=38.45	Pass
	844	1	0	23.28	-1.74	19.39	<=38.45	Pass
			25	23.82	-1.74	19.93	<=38.45	Pass
			49	23.32	-1.74	19.43	<=38.45	Pass
		25	0	22.15	-1.74	18.26	<=38.45	Pass
			13	22.31	-1.74	18.42	<=38.45	Pass
			25	22.24	-1.74	18.35	<=38.45	Pass
		50	0	22.26	-1.74	18.37	<=38.45	Pass
16QAM	829	1	0	21.59	-1.74	17.70	<=38.45	Pass
			25	22.27	-1.74	18.38	<=38.45	Pass
			49	21.75	-1.74	17.86	<=38.45	Pass
		25	0	21.10	-1.74	17.21	<=38.45	Pass
			13	21.29	-1.74	17.40	<=38.45	Pass
			25	21.20	-1.74	17.31	<=38.45	Pass
		50	0	21.12	-1.74	17.23	<=38.45	Pass
	836.5	1	0	21.81	-1.74	17.92	<=38.45	Pass
			25	22.19	-1.74	18.30	<=38.45	Pass
			49	21.68	-1.74	17.79	<=38.45	Pass
		25	0	21.28	-1.74	17.39	<=38.45	Pass
			13	21.45	-1.74	17.56	<=38.45	Pass
			25	21.11	-1.74	17.22	<=38.45	Pass
		50	0	21.30	-1.74	17.41	<=38.45	Pass
	844	1	0	21.82	-1.74	17.93	<=38.45	Pass

			25	22.28	-1.74	18.39	<=38.45	Pass
			49	21.99	-1.74	18.10	<=38.45	Pass
		25	0	21.20	-1.74	17.31	<=38.45	Pass
			13	21.26	-1.74	17.37	<=38.45	Pass
			25	21.19	-1.74	17.30	<=38.45	Pass
		50	0	21.10	-1.74	17.21	<=38.45	Pass
64QAM	829	1	0	21.10	-1.74	17.21	<=38.45	Pass
			25	21.85	-1.74	17.96	<=38.45	Pass
			49	21.08	-1.74	17.19	<=38.45	Pass
		25	0	20.07	-1.74	16.18	<=38.45	Pass
			13	20.36	-1.74	16.47	<=38.45	Pass
			25	20.38	-1.74	16.49	<=38.45	Pass
		50	0	20.18	-1.74	16.29	<=38.45	Pass
	836.5	1	0	20.71	-1.74	16.82	<=38.45	Pass
			25	21.70	-1.74	17.81	<=38.45	Pass
			49	20.84	-1.74	16.95	<=38.45	Pass
		25	0	20.43	-1.74	16.54	<=38.45	Pass
			13	20.26	-1.74	16.37	<=38.45	Pass
			25	20.23	-1.74	16.34	<=38.45	Pass
		50	0	20.21	-1.74	16.32	<=38.45	Pass
	844	1	0	20.97	-1.74	17.08	<=38.45	Pass
			25	21.33	-1.74	17.44	<=38.45	Pass
			49	20.99	-1.74	17.10	<=38.45	Pass
		25	0	20.08	-1.74	16.19	<=38.45	Pass
			13	20.26	-1.74	16.37	<=38.45	Pass
			25	20.38	-1.74	16.49	<=38.45	Pass
		50	0	20.09	-1.74	16.20	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 Test Result

2.1.1 B5_10MHz

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	836.5	50	0	20	8.8	1.900	0.0023	-2.5 to 2.5	Pass
					7.7	2.200	0.0026	-2.5 to 2.5	Pass
					6.6	2.800	0.0033	-2.5 to 2.5	Pass
				-30	7.7	0.400	0.0005	-2.5 to 2.5	Pass
				-20	7.7	1.100	0.0013	-2.5 to 2.5	Pass
				-10	7.7	2.400	0.0029	-2.5 to 2.5	Pass
				0	7.7	3.100	0.0037	-2.5 to 2.5	Pass
				10	7.7	1.800	0.0022	-2.5 to 2.5	Pass
				30	7.7	-0.900	-0.0011	-2.5 to 2.5	Pass
				40	7.7	2.200	0.0026	-2.5 to 2.5	Pass
				50	7.7	0.800	0.0010	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band5_OBW

Band: 5 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	836.5	6	0	1.091	/	Pass
	16QAM	836.5	6	0	1.086	/	Pass
	64QAM	836.5	6	0	1.088	/	Pass
3	QPSK	836.5	15	0	2.685	/	Pass
	16QAM	836.5	15	0	2.685	/	Pass
	64QAM	836.5	15	0	2.691	/	Pass
5	QPSK	836.5	25	0	4.478	/	Pass
	16QAM	836.5	25	0	4.479	/	Pass
	64QAM	836.5	25	0	4.482	/	Pass
10	QPSK	836.5	50	0	8.961	/	Pass
	16QAM	836.5	50	0	8.944	/	Pass
	64QAM	836.5	50	0	8.962	/	Pass

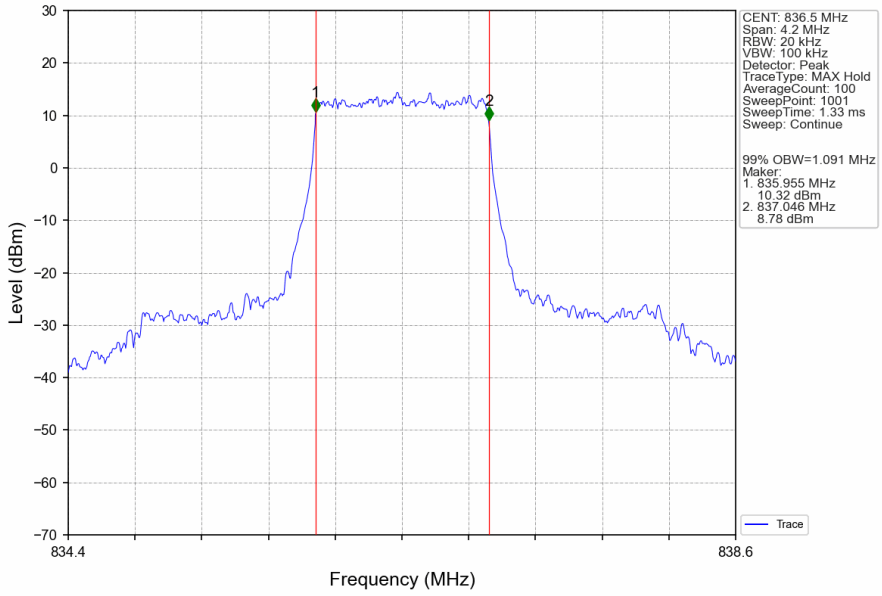
3.1.2 Band5_XDB

Band: 5 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	836.5	6	0	1.271	/	Pass
	16QAM	836.5	6	0	1.268	/	Pass
	64QAM	836.5	6	0	1.281	/	Pass
3	QPSK	836.5	15	0	2.921	/	Pass
	16QAM	836.5	15	0	2.937	/	Pass
	64QAM	836.5	15	0	2.947	/	Pass
5	QPSK	836.5	25	0	4.903	/	Pass
	16QAM	836.5	25	0	4.925	/	Pass
	64QAM	836.5	25	0	4.879	/	Pass
10	QPSK	836.5	50	0	9.678	/	Pass
	16QAM	836.5	50	0	9.638	/	Pass
	64QAM	836.5	50	0	9.750	/	Pass

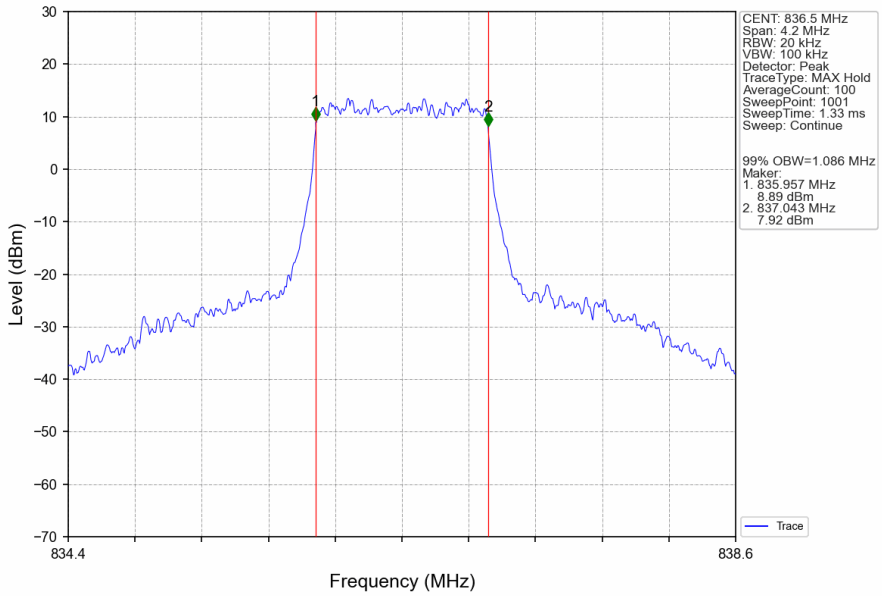
3.2 Test Graph

3.2.1 Band5_OBW

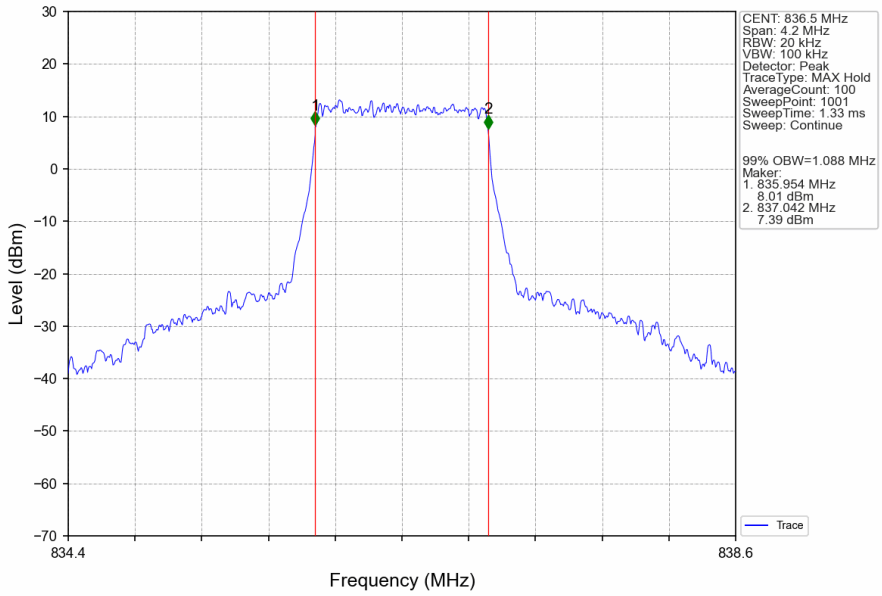
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



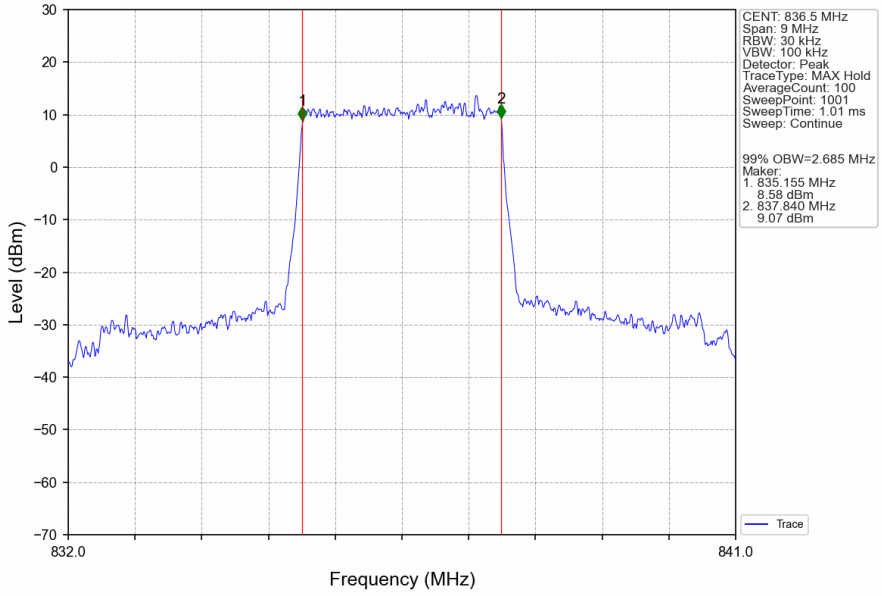
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



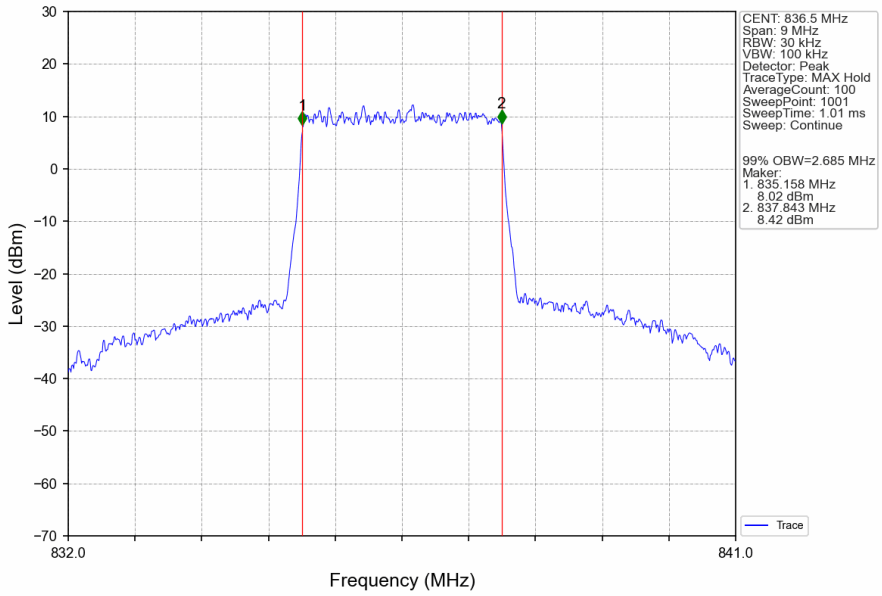
Band5_1.4MHz_64QAM_MCH_836.5MHz_RB_6_0_NTNV



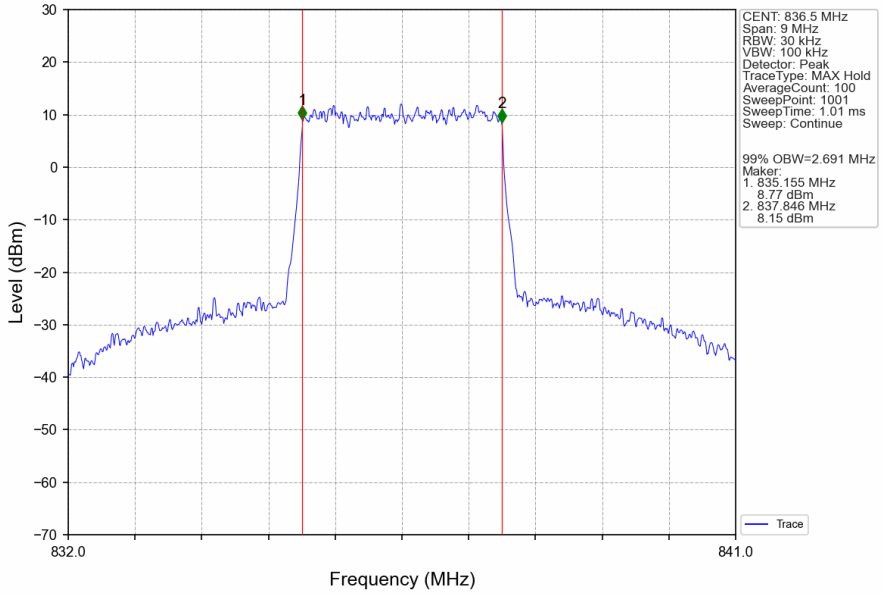
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



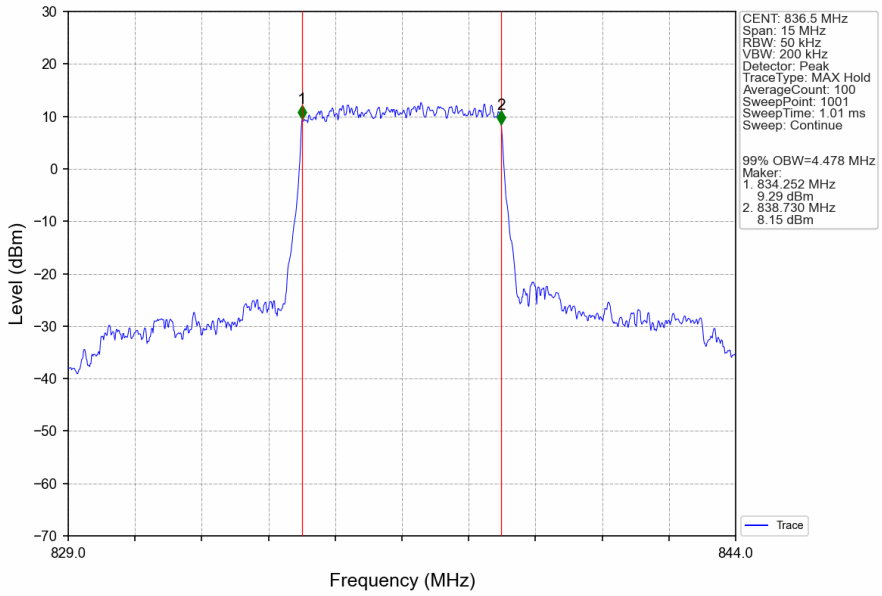
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



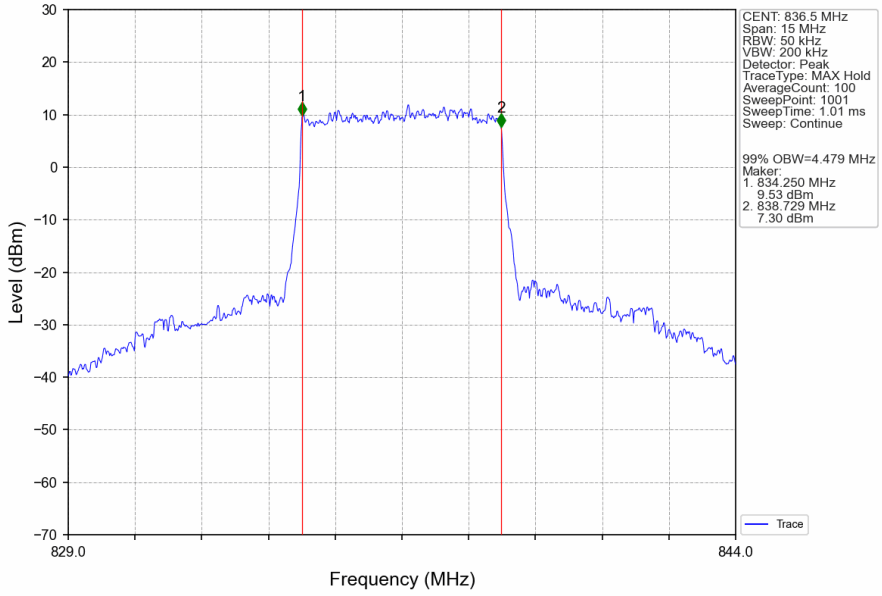
Band5_3MHz_64QAM_MCH_836.5MHz_RB_15_0_NTNV



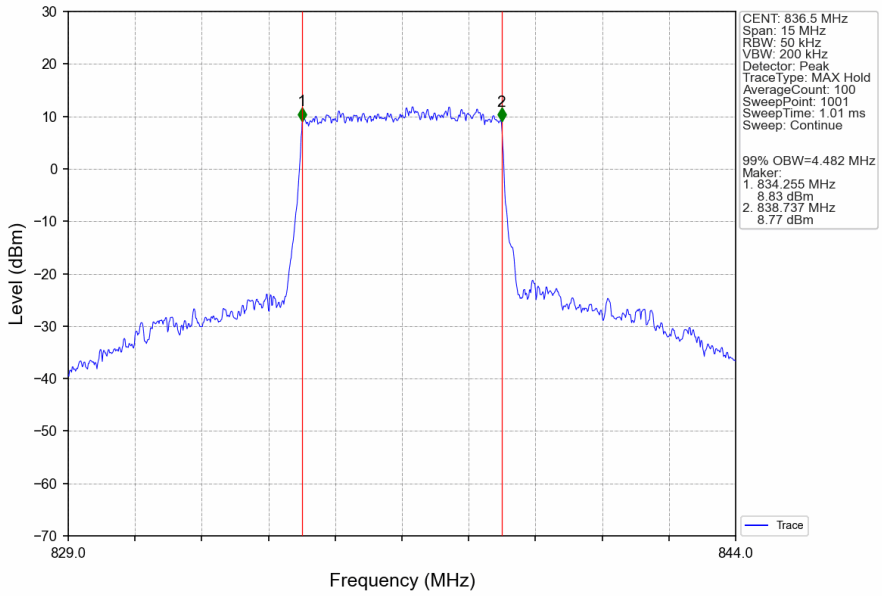
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



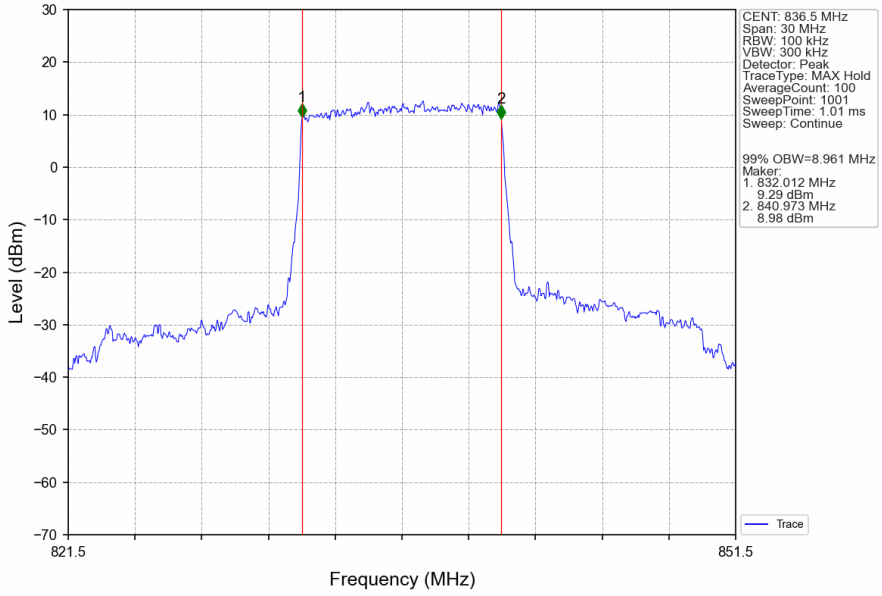
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



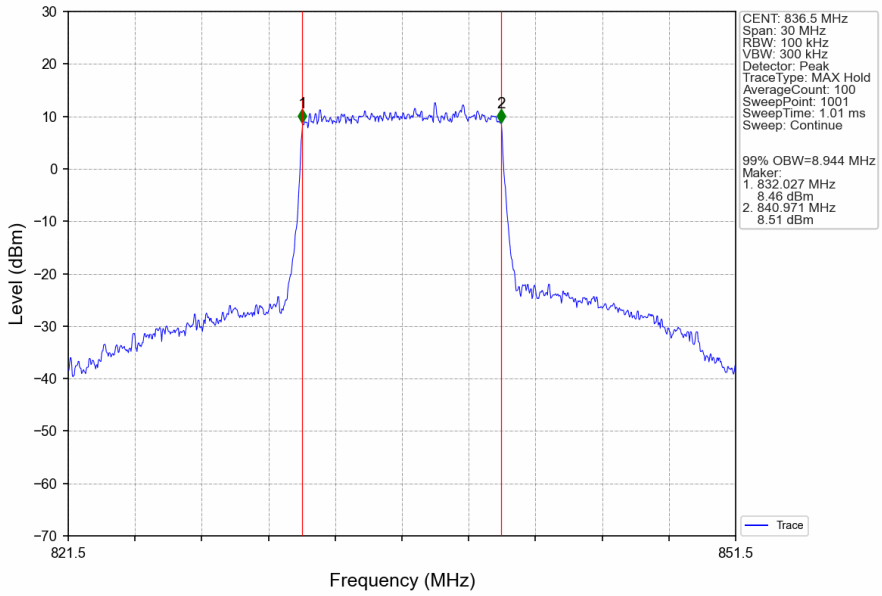
Band5_5MHz_64QAM_MCH_836.5MHz_RB_25_0_NTNV



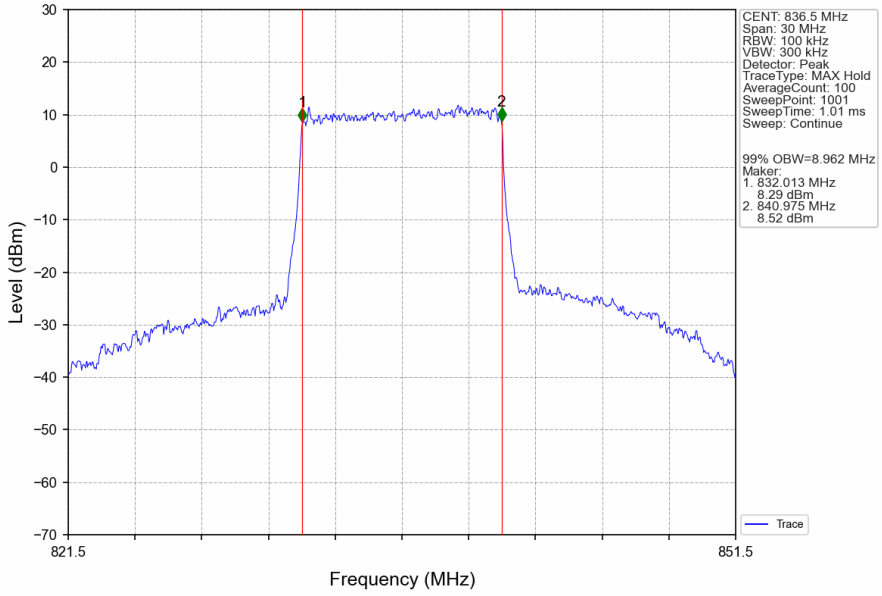
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV

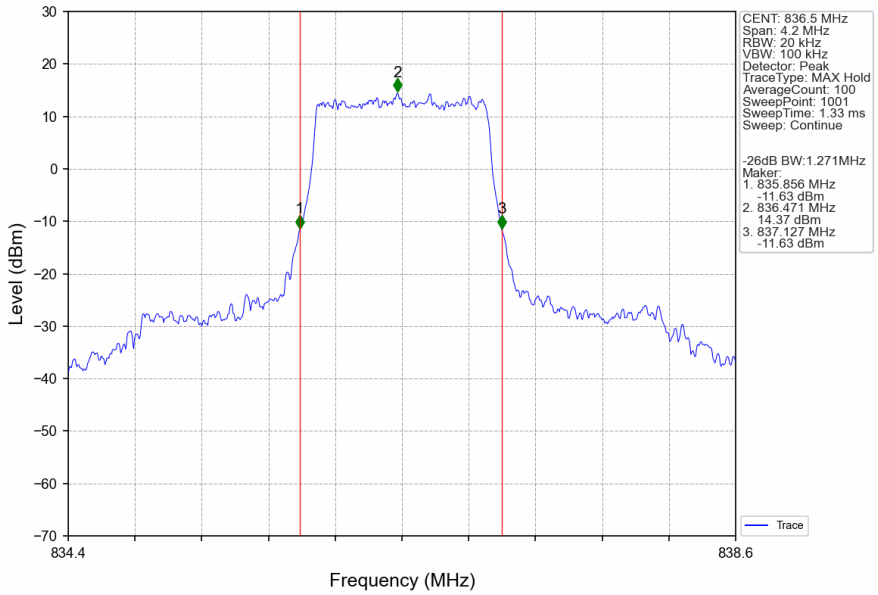


Band5_10MHz_64QAM_MCH_836.5MHz_RB_50_0_NTNV

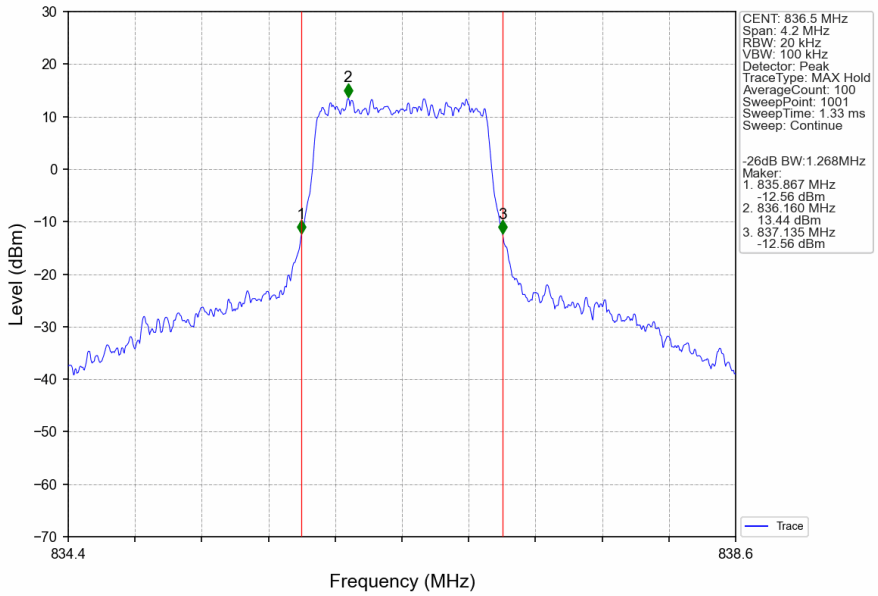


3.2.2 Band5_XDB

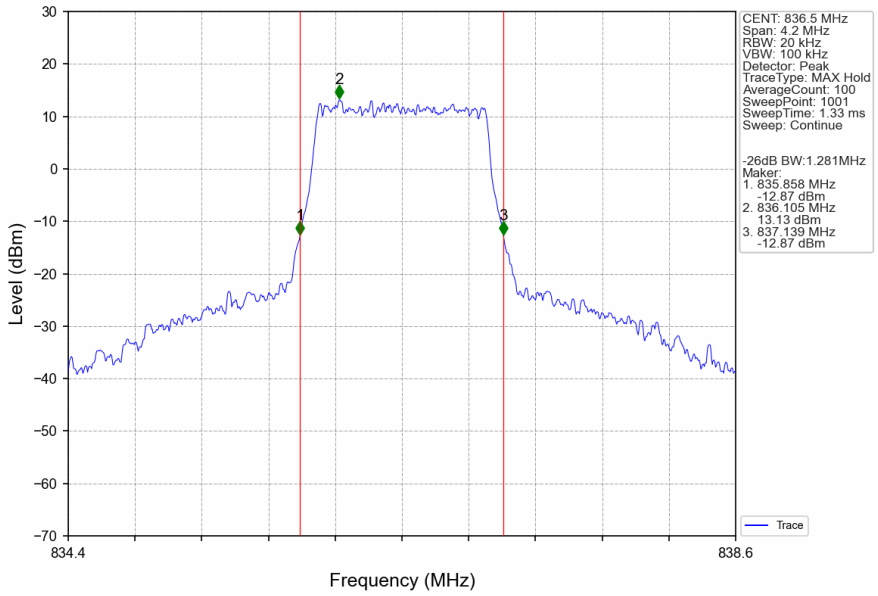
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



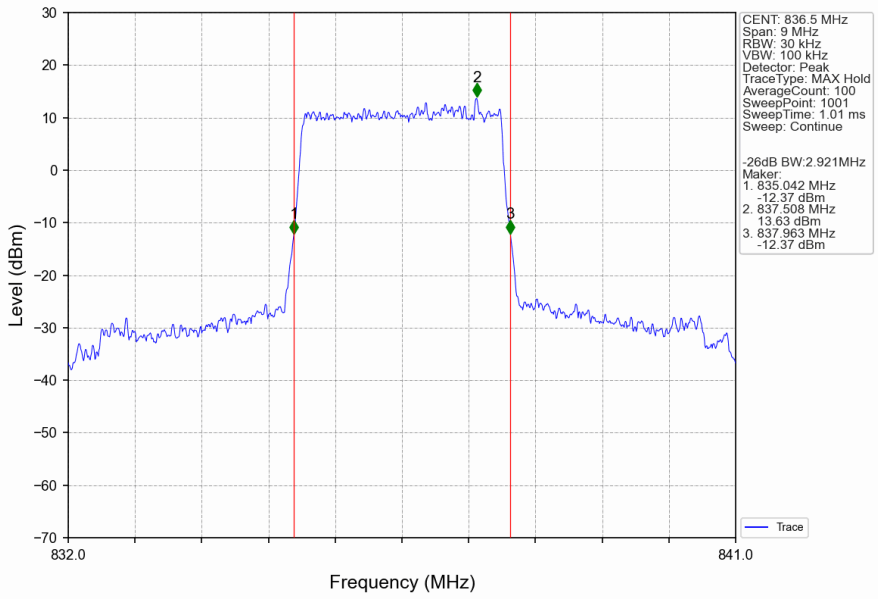
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



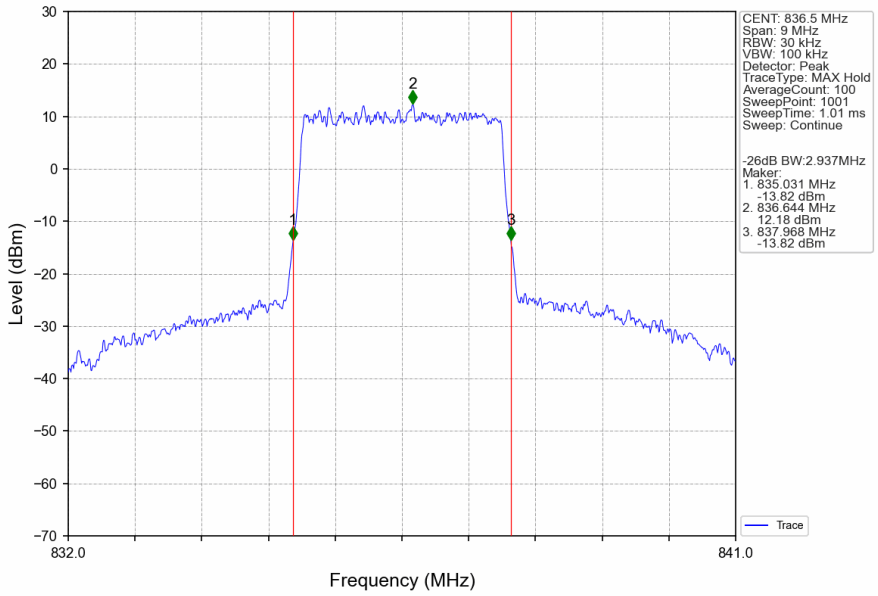
Band5_1.4MHz_64QAM_MCH_836.5MHz_RB_6_0_NTNV



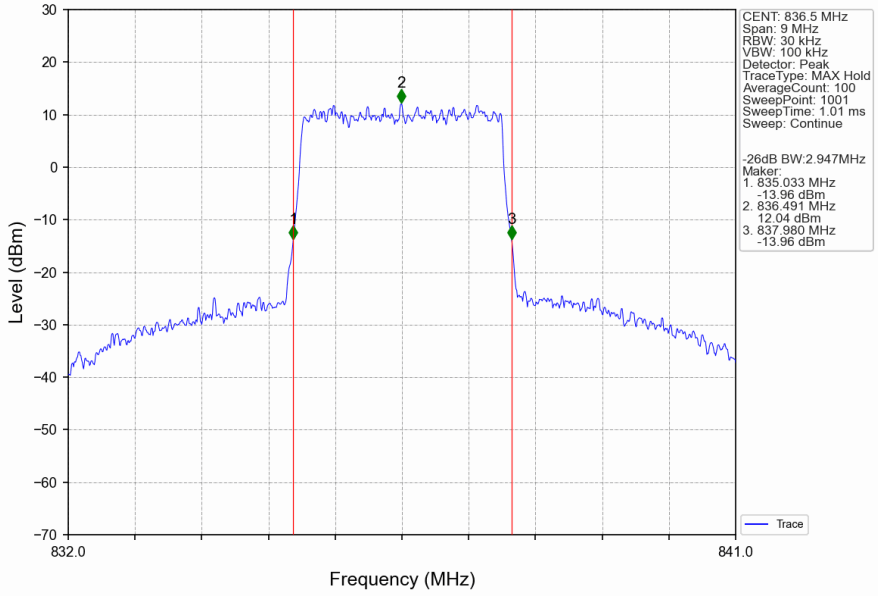
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



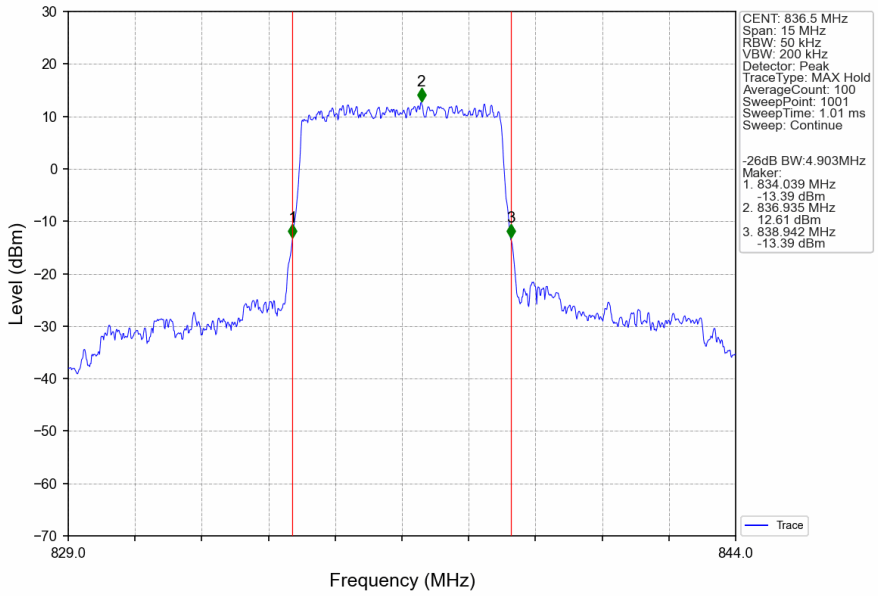
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



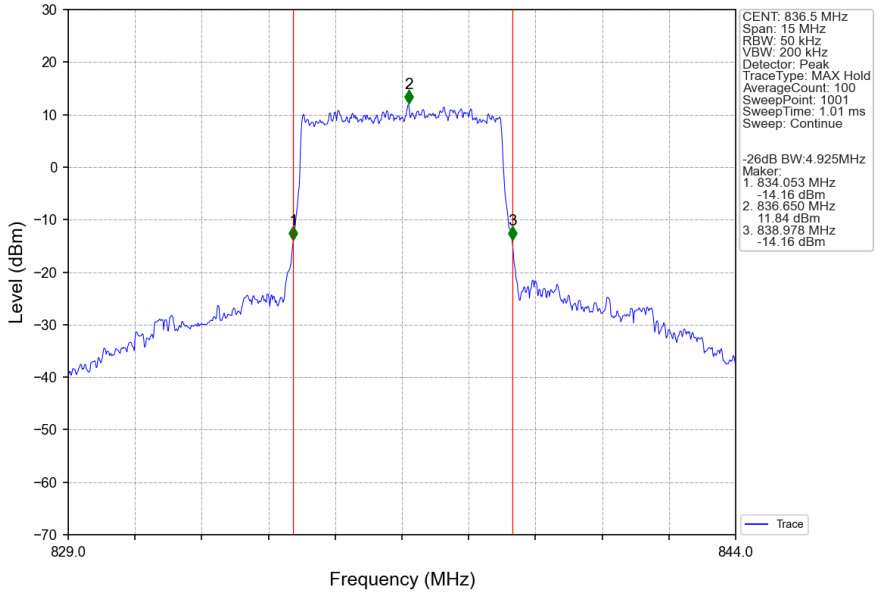
Band5_3MHz_64QAM_MCH_836.5MHz_RB_15_0_NTNV



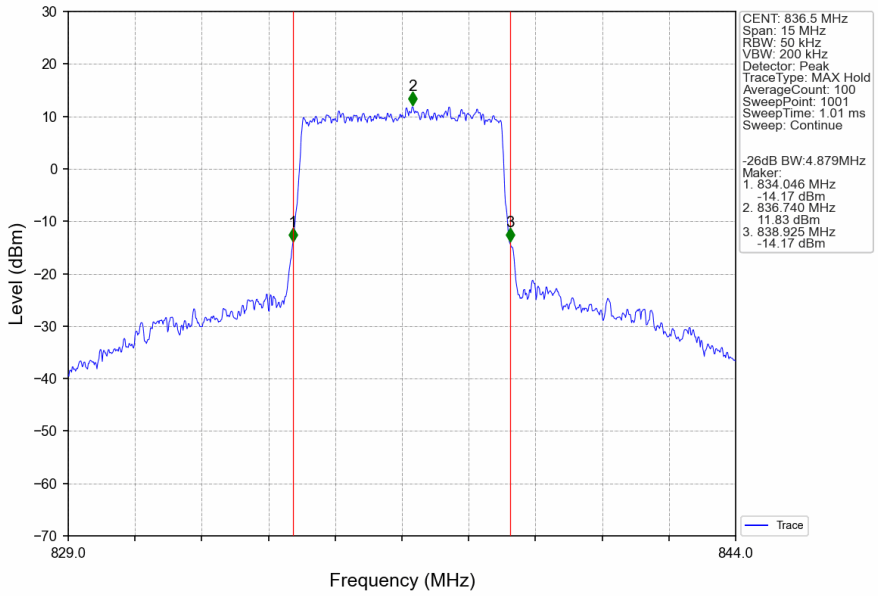
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



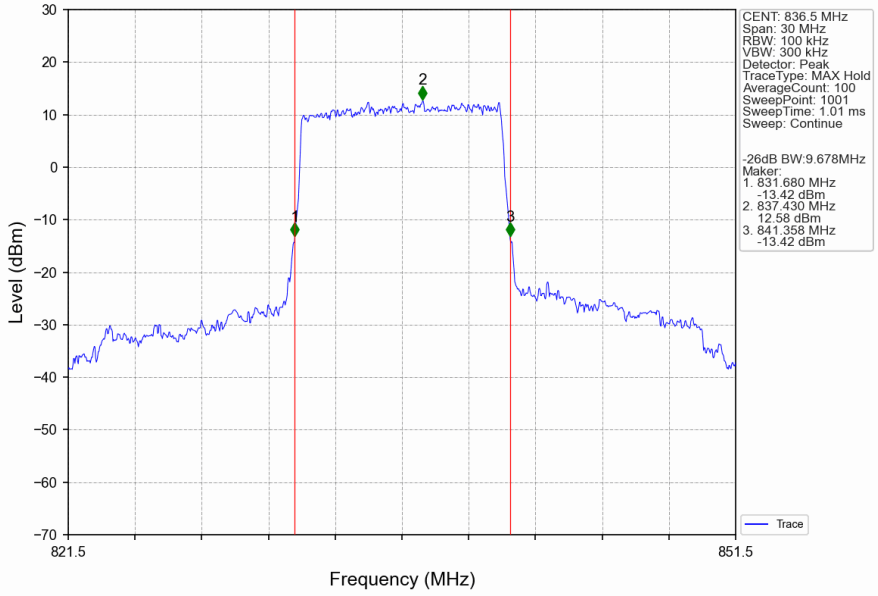
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



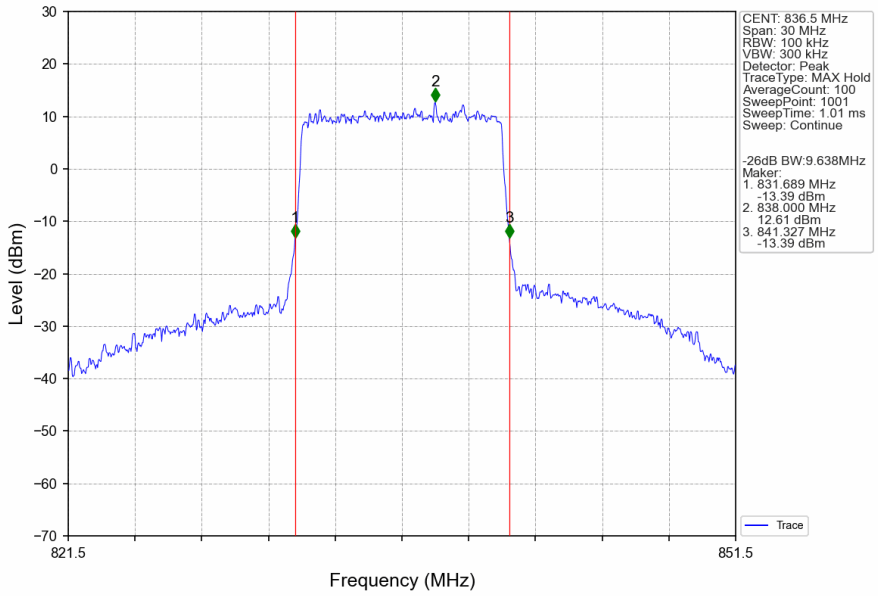
Band5_5MHz_64QAM_MCH_836.5MHz_RB_25_0_NTNV



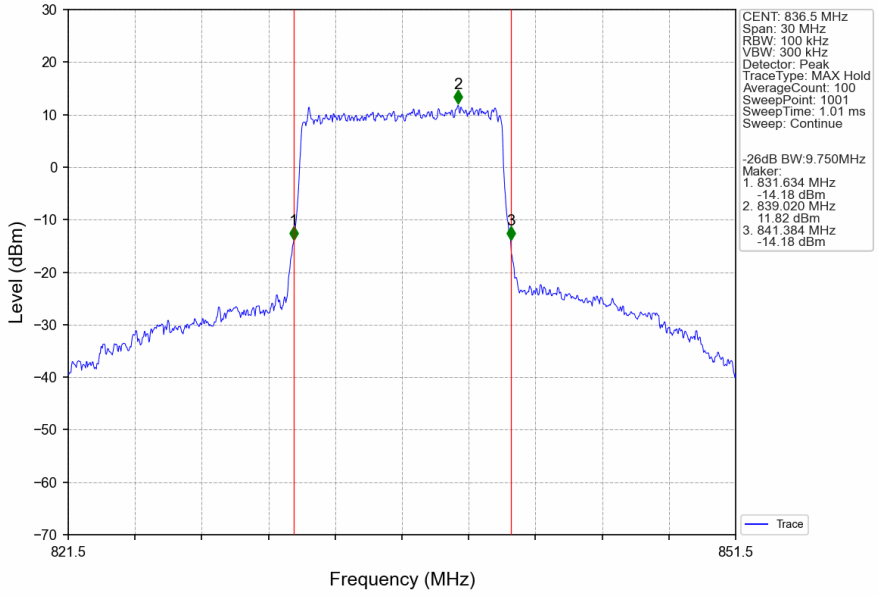
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_64QAM_MCH_836.5MHz_RB_50_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

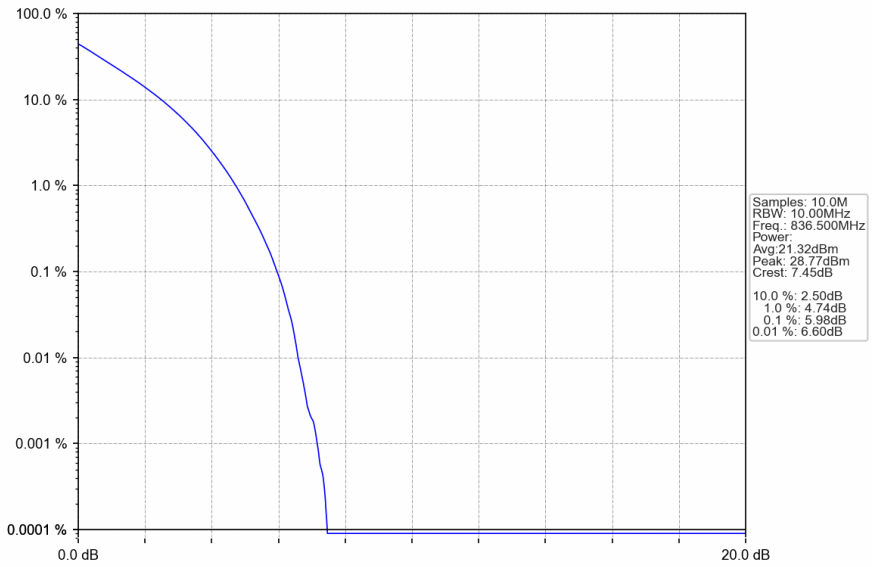
4.1.1 B5_10MHz

Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	50	0	5.98	<=13	Pass
16QAM	836.5	50	0	6.66	<=13	Pass
64QAM	836.5	50	0	6.68	<=13	Pass

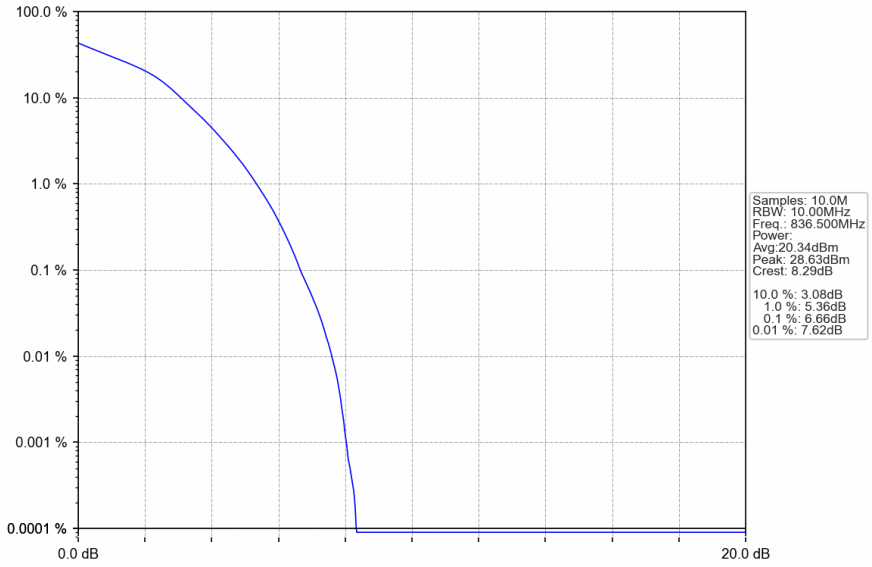
4.2 Test Graph

4.2.1 B5_10MHz

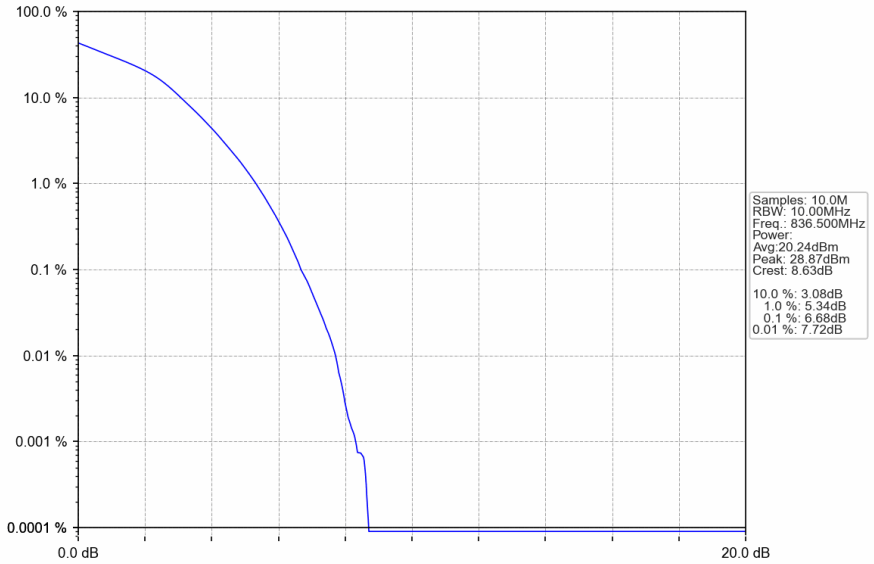
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_64QAM_MCH_836.5MHz_RB_50_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B5_1.4MHz

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 B5_3MHz

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

5.1.3 B5_5MHz

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

5.1.4 B5_10MHz

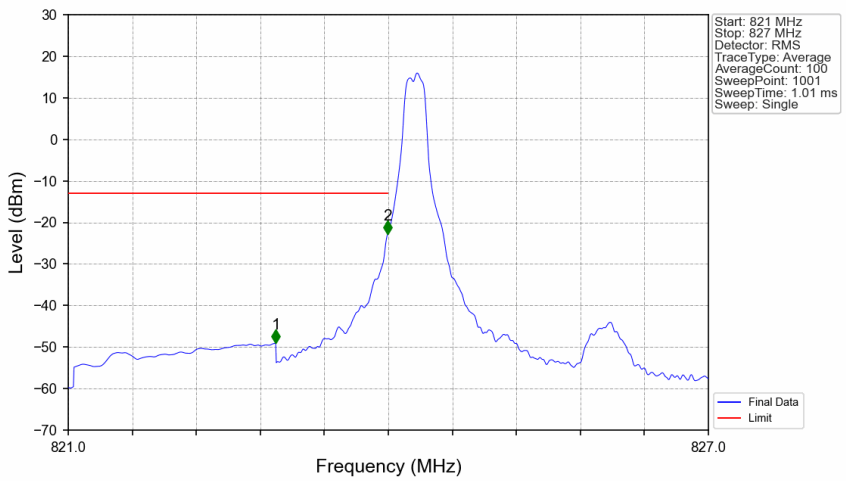
Band: 5 / Bandwidth: 10MHz / NTNV				
Modulation	Frequency	RB Allocation	Spurious Emission	Verdict

	(MHz)	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

5.2 Test Graph

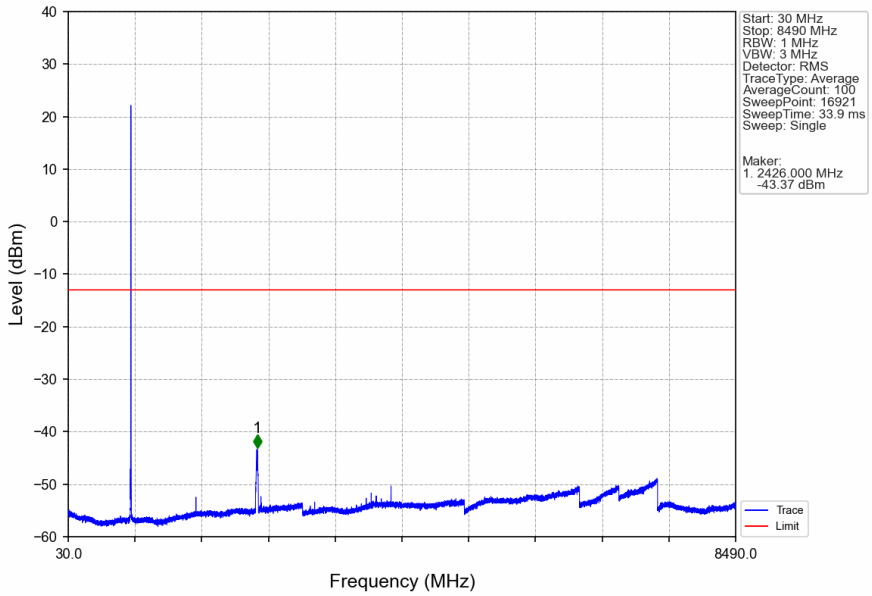
5.2.1 B5_1.4MHz

Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV

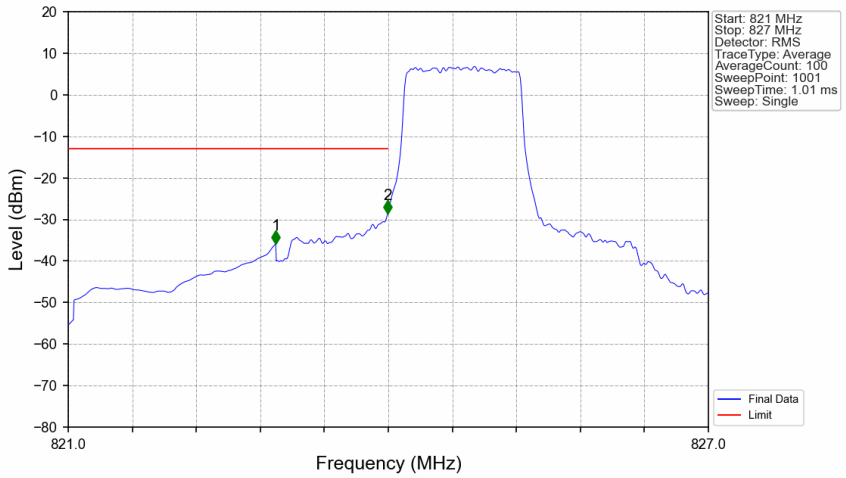


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.944	-49.04	-13	Pass
823	824	0.03	/	2	823.994	-22.70	-13	Pass
824	827	0.03	/	/	/	/	/	/

Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV

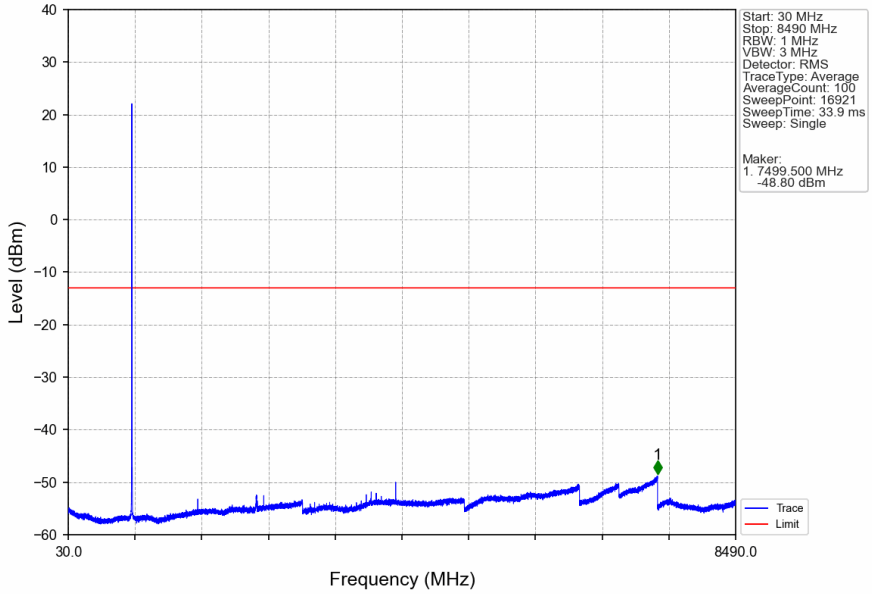


Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV

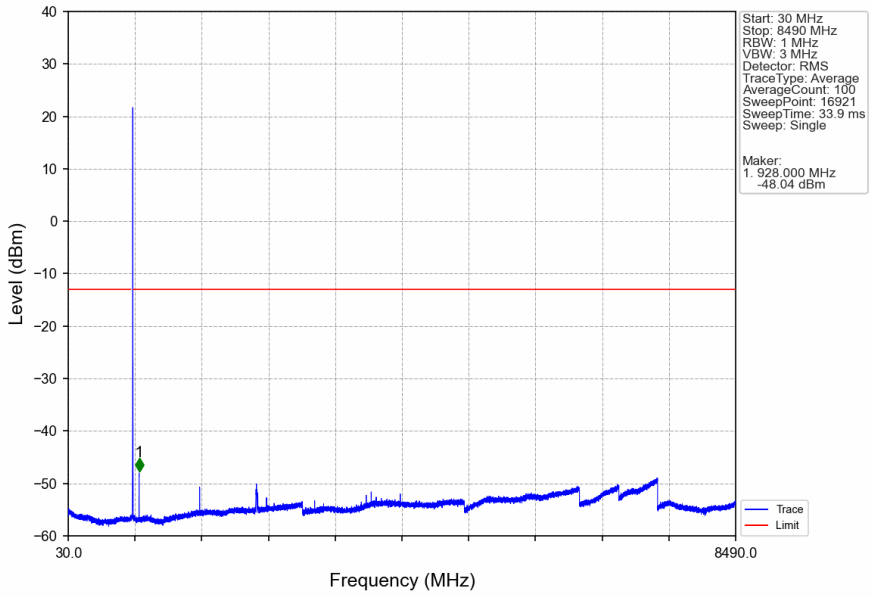


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.944	-35.90	-13	Pass
823	824	0.03	/	2	823.994	-28.56	-13	Pass
824	827	0.03	/	/	/	/	/	/

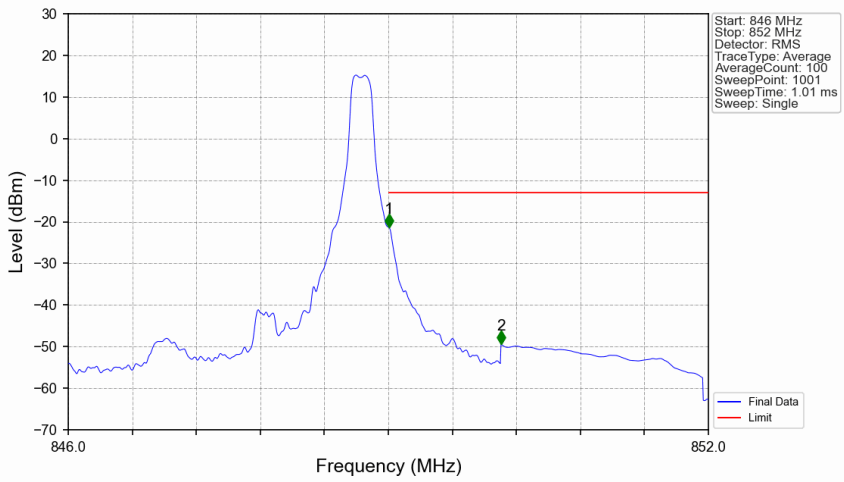
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV

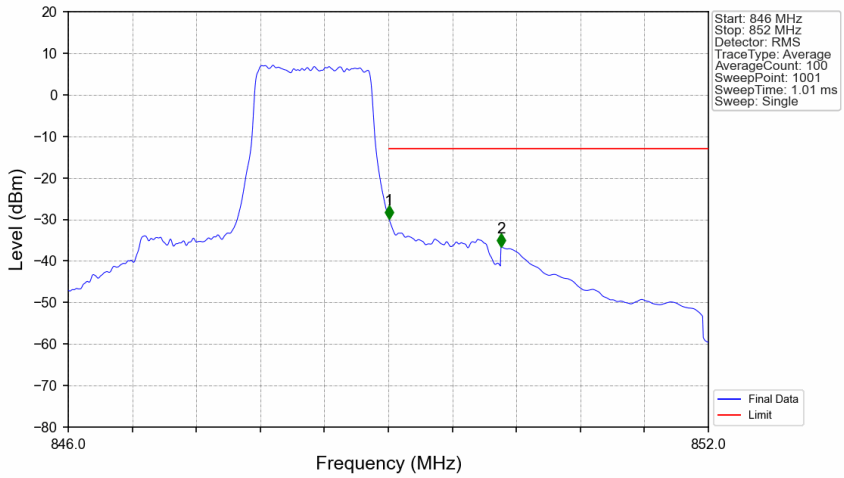


Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	/	/	/	/	/	/
849	850	0.03	/	1	849.006	-21.37	-13	Pass
850	852	0.1	CHP	2	850.056	-49.43	-13	Pass

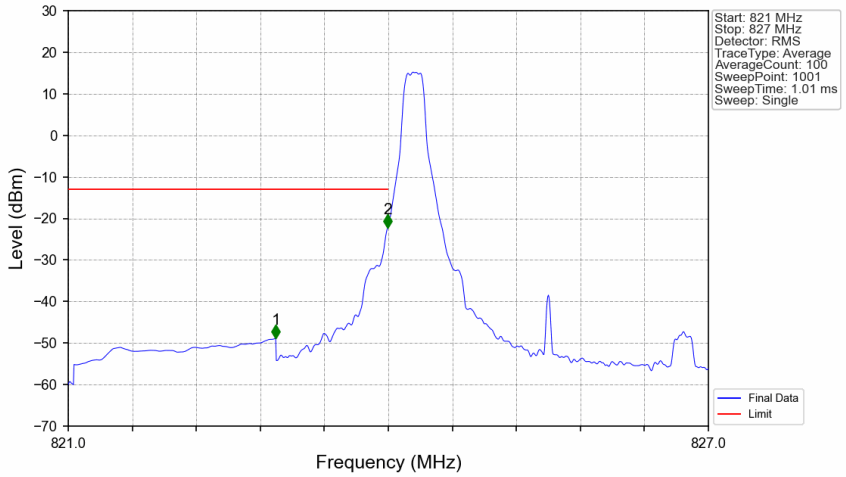
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	/	/	/	/	/	/
849	850	0.03	/	1	849.006	-29.81	-13	Pass
850	852	0.1	CHP	2	850.056	-36.57	-13	Pass

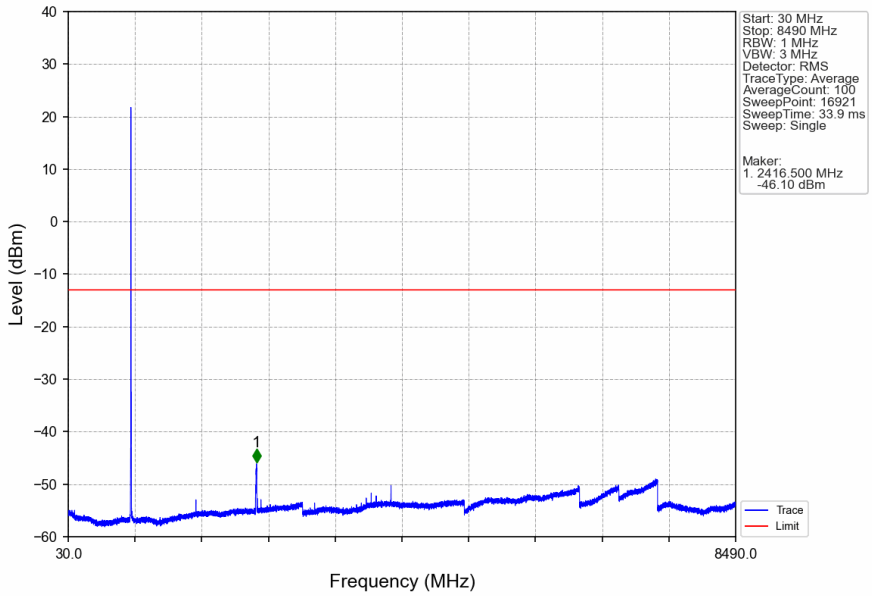
5.2.2 B5_3MHz

Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV

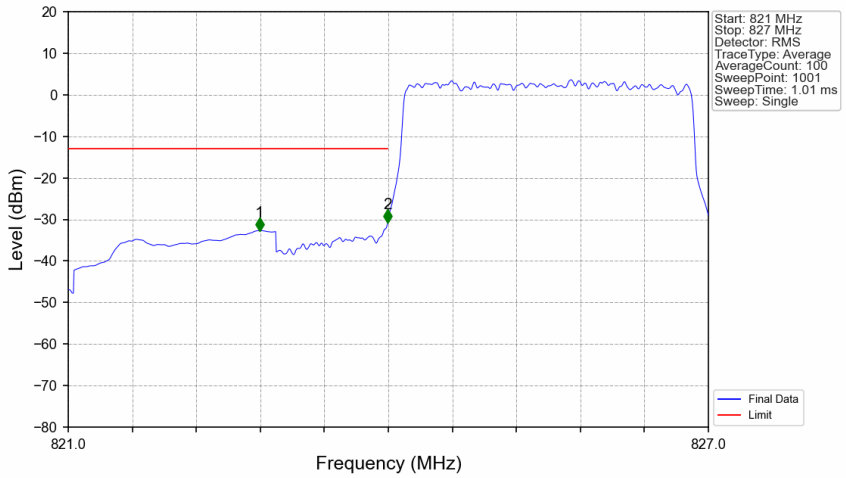


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.944	-48.87	-13	Pass
823	824	0.03	/	2	823.994	-22.22	-13	Pass
824	827	0.03	/	/	/	/	/	/

Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV

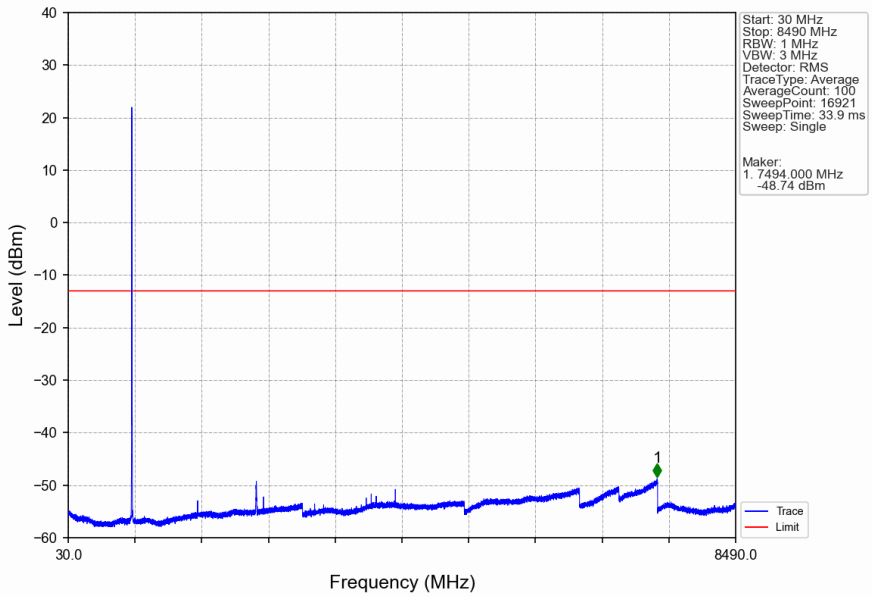


Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

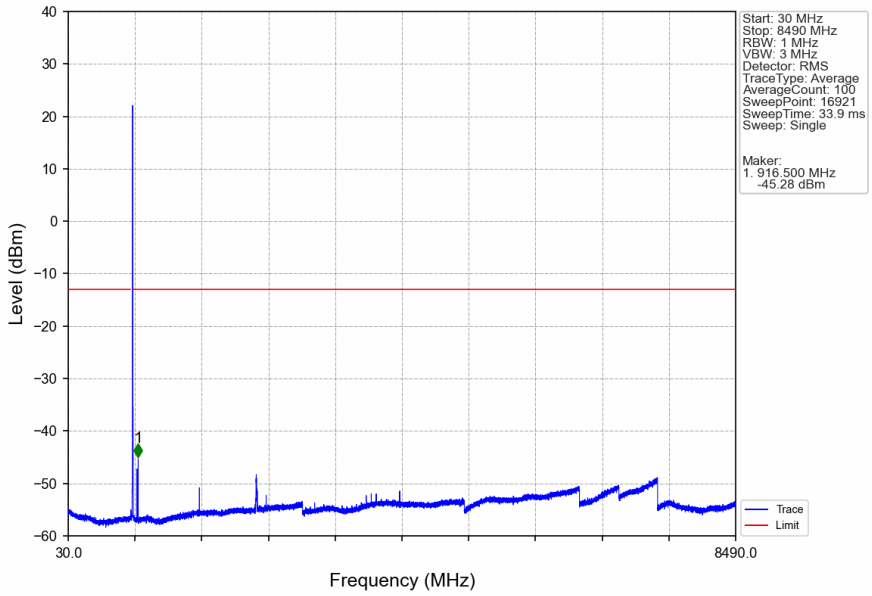


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.794	-32.69	-13	Pass
823	824	0.03	/	2	823.994	-30.71	-13	Pass
824	827	0.03	/	/	/	/	/	/

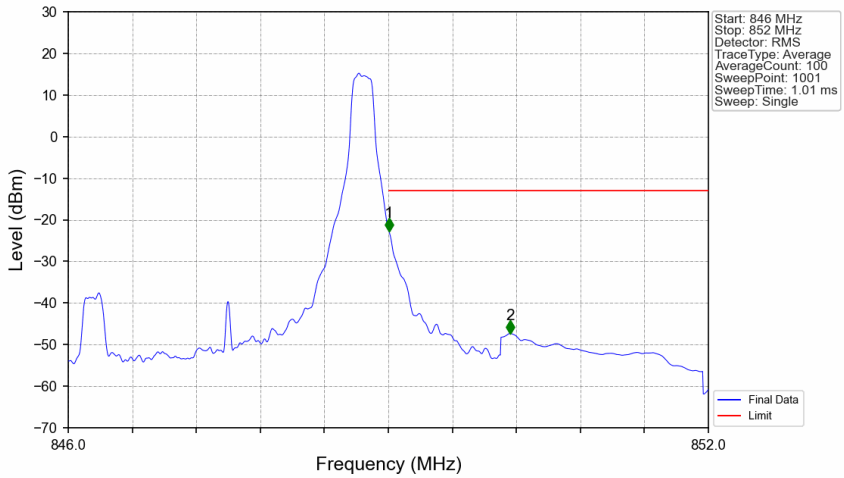
Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV

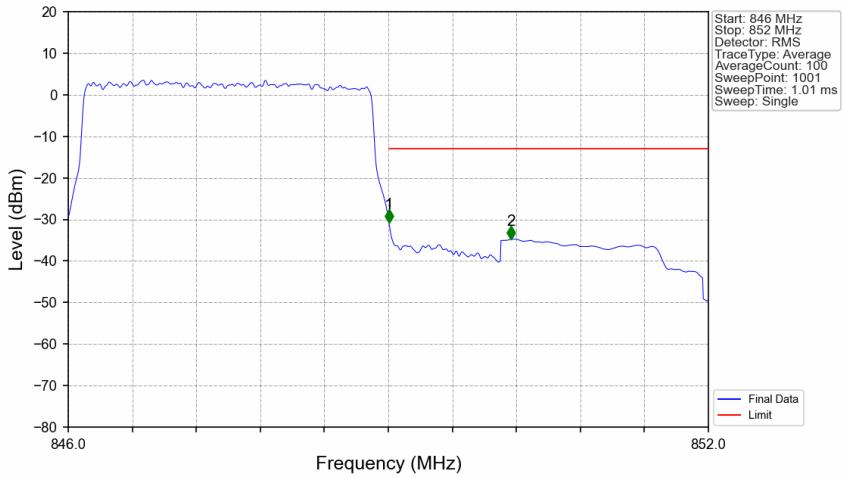


Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	/	/	/	/	/	/
849	850	0.03	/	1	849.006	-22.77	-13	Pass
850	852	0.1	CHP	2	850.140	-47.32	-13	Pass

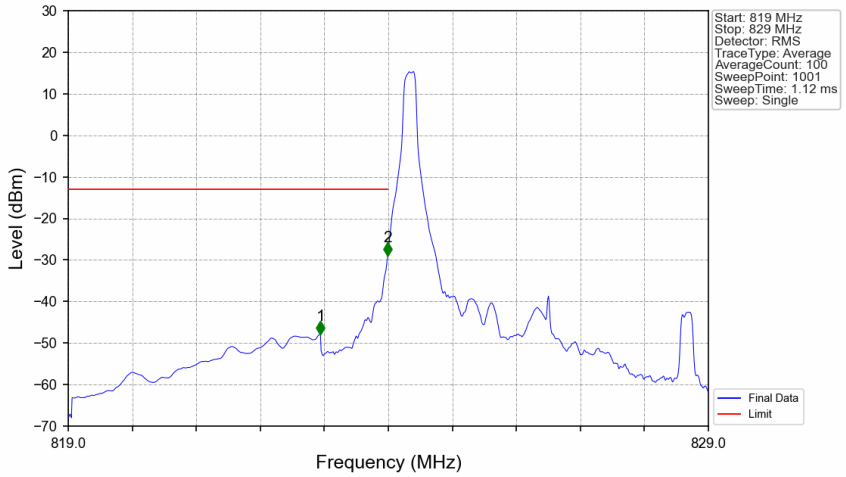
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



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	849.006	-30.85	-13	Pass
850	852	0.1	CHP	2	850.152	-34.75	-13	Pass

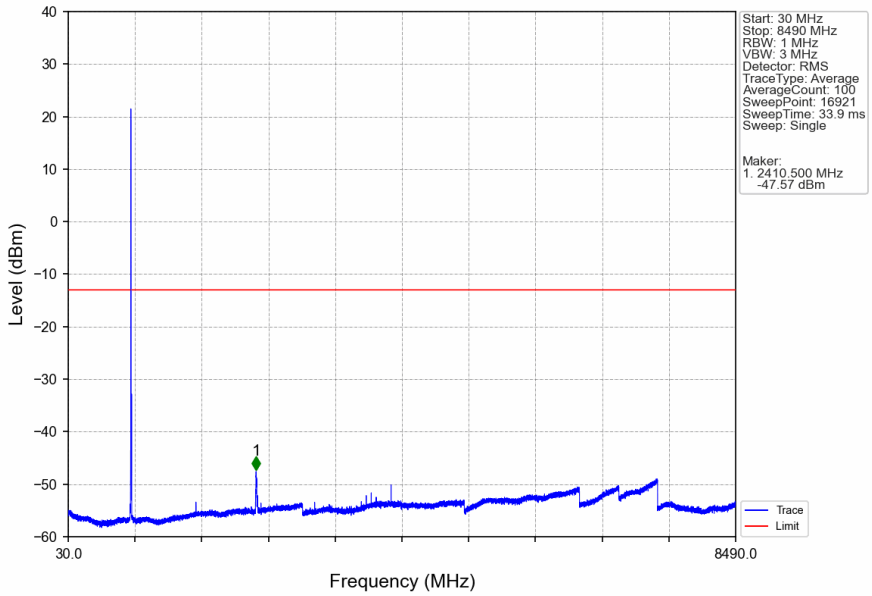
5.2.3 B5_5MHz

Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV

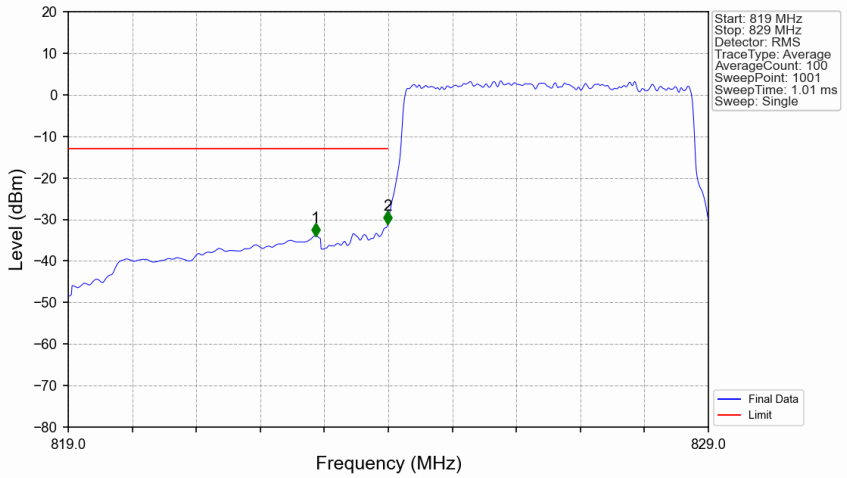


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.940	-47.93	-13	Pass
823	824	0.03	/	2	823.990	-28.98	-13	Pass
824	829	0.03	/	/	/	/	/	/

Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV

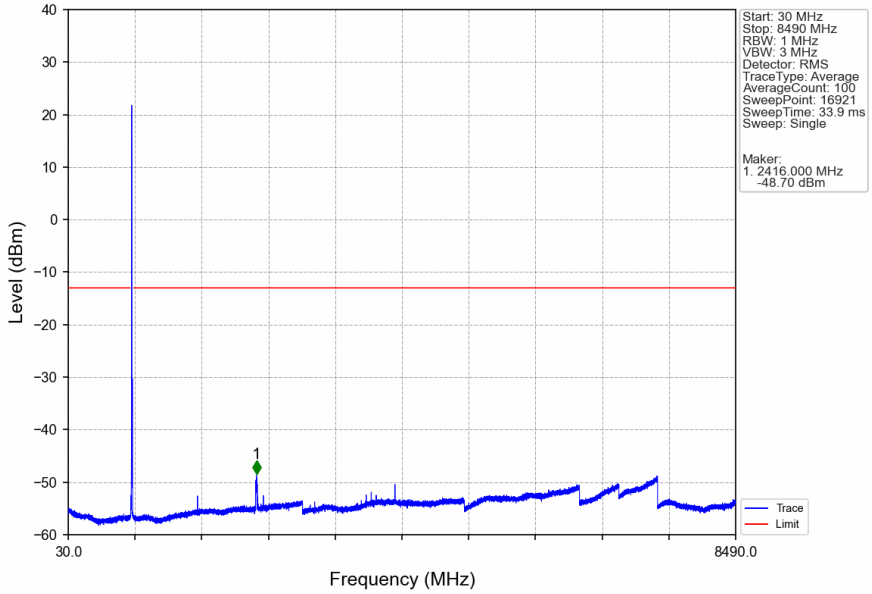


Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV

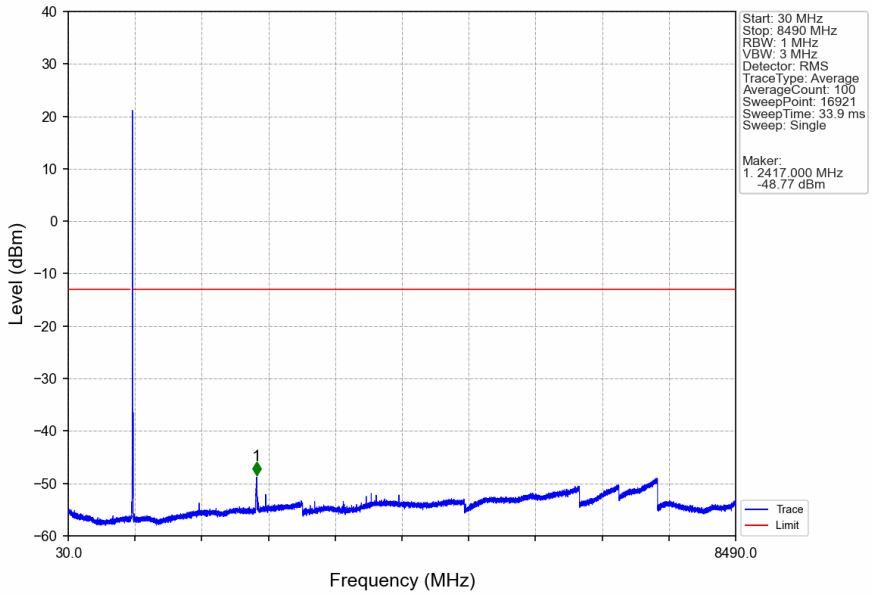


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.860	-33.99	-13	Pass
823	824	0.05	/	2	823.990	-31.13	-13	Pass
824	829	0.05	/	/	/	/	/	/

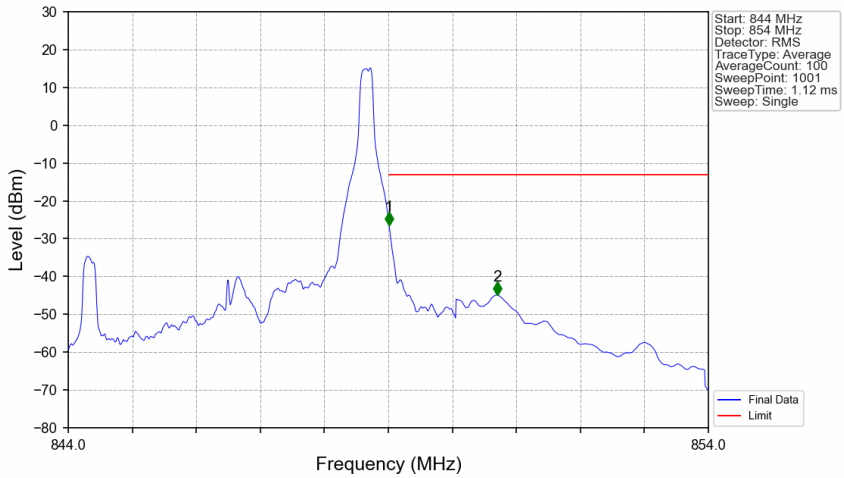
Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV

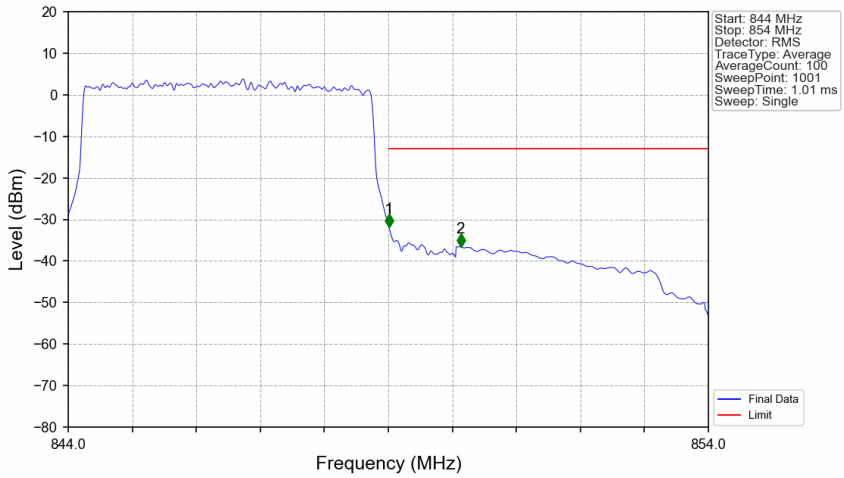


Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.03	/	/	/	/	/	/
849	850	0.03	/	1	849.010	-26.39	-13	Pass
850	854	0.1	CHP	2	850.700	-44.88	-13	Pass

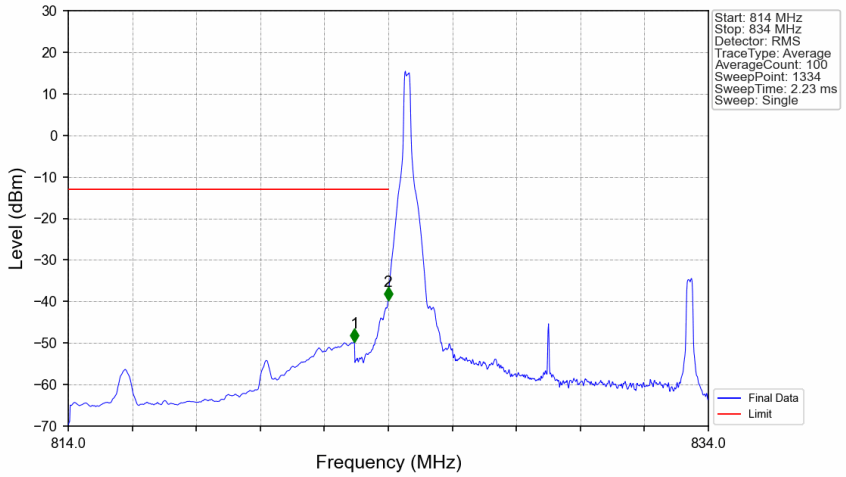
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.05	/	/	/	/	/	/
849	850	0.05	/	1	849.010	-31.84	-13	Pass
850	854	0.1	CHP	2	850.130	-36.57	-13	Pass

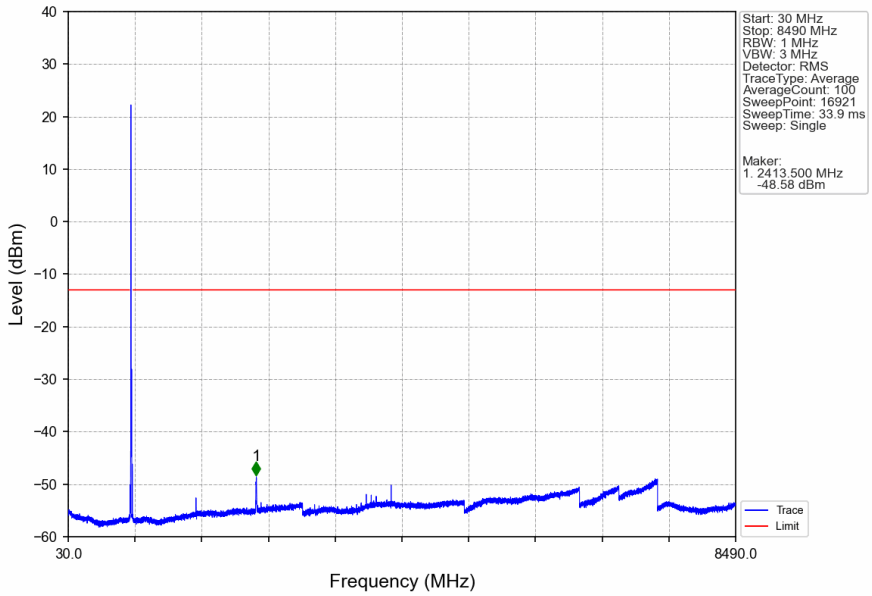
5.2.4 B5_10MHz

Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV

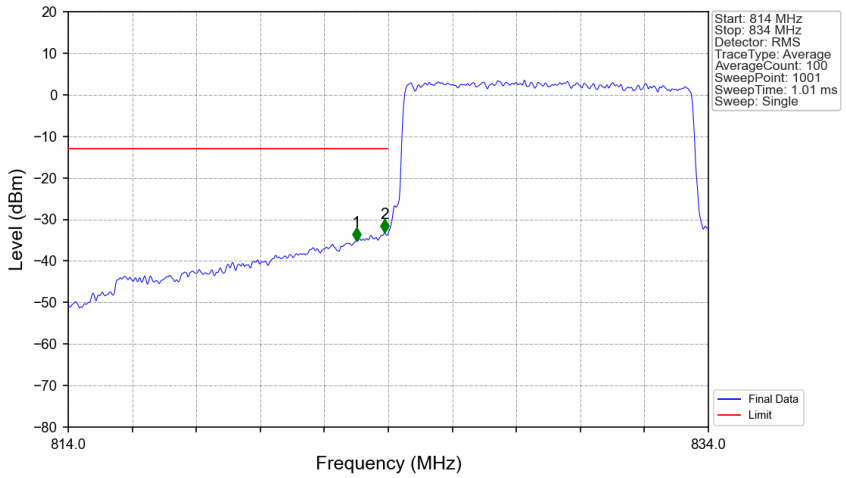


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	822.942	-49.73	-13	Pass
823	824	0.03	/	2	823.992	-39.64	-13	Pass
824	834	0.03	/	/	/	/	/	/

Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV

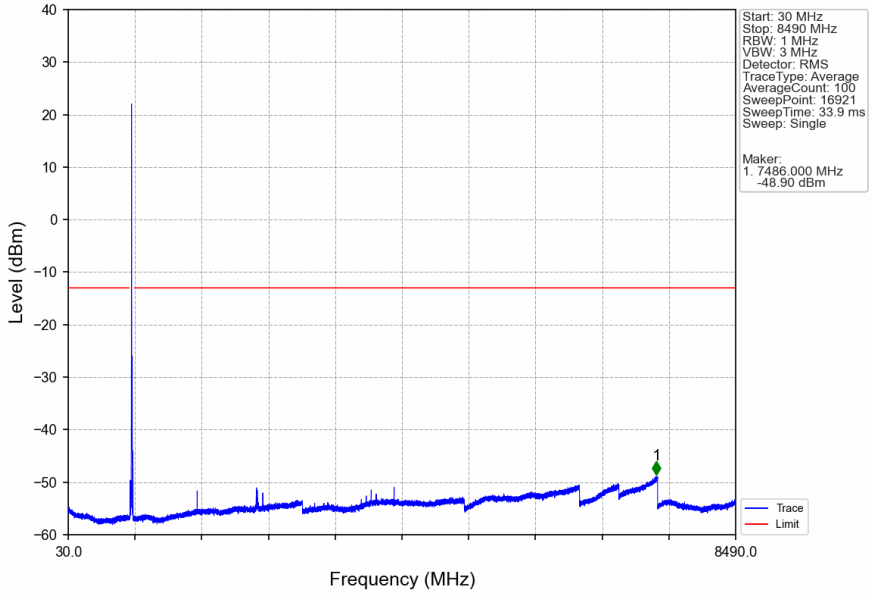


Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

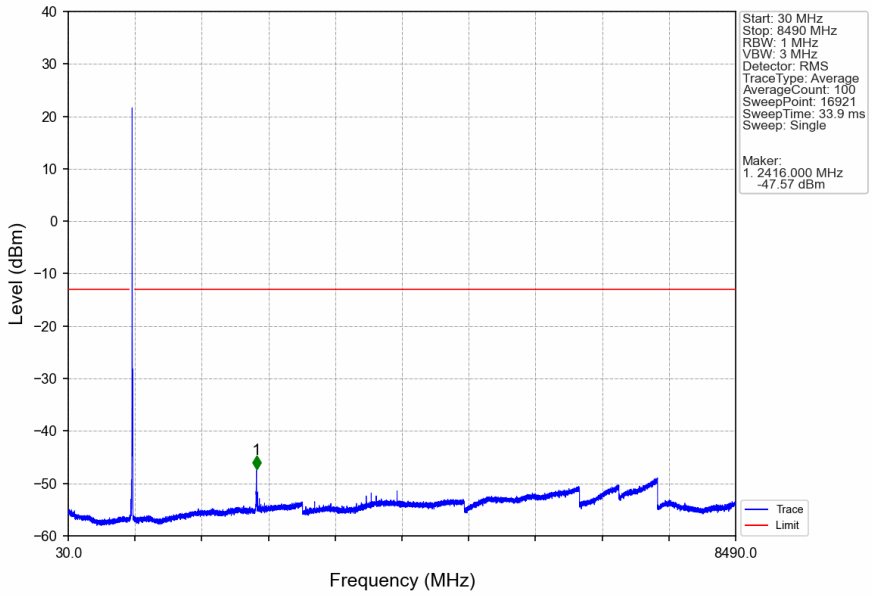


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	823.000	-35.07	-13	Pass
823	824	0.1	/	2	823.880	-33.20	-13	Pass
824	834	0.1	/	/	/	/	/	/

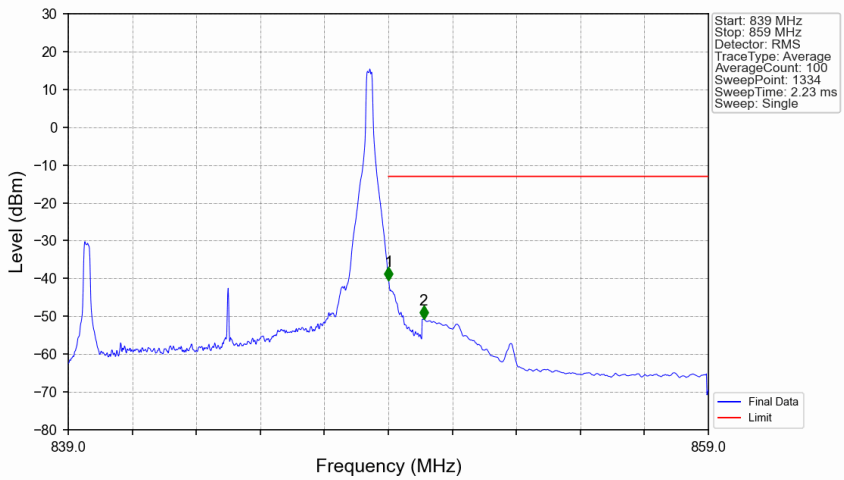
Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV

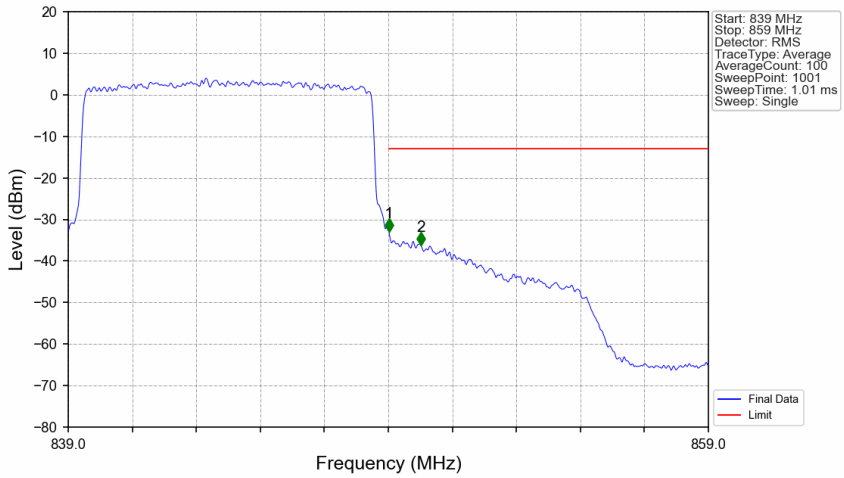


Band5_10MHz_QPSK_HCH_844MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.03	/	/	/	/	/	/
849	850	0.03	/	1	849.008	-40.43	-13	Pass
850	859	0.1	CHP	2	850.103	-50.76	-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	850	0.1	/	1	849.020	-33.00	-13	Pass
850	859	0.1	/	2	850.020	-36.27	-13	Pass

---End of Attachment---