

1. Effective (Isotropic) Radiated Power Output Data

1.1 B5_1.4MHz_ERP

1.1.1 Test Result

Band: 5 / Bandwidth: 1.4MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	824.7	1	0	23.42	-1.47	19.80	<=38.45	Pass
			2	23.43	-1.47	19.81	<=38.45	Pass
			5	23.20	-1.47	19.58	<=38.45	Pass
		3	0	23.61	-1.47	19.99	<=38.45	Pass
			2	23.59	-1.47	19.97	<=38.45	Pass
			3	23.39	-1.47	19.77	<=38.45	Pass
		6	0	22.51	-1.47	18.89	<=38.45	Pass
	836.5	1	0	23.58	-1.47	19.96	<=38.45	Pass
			2	23.78	-1.47	20.16	<=38.45	Pass
			5	23.63	-1.47	20.01	<=38.45	Pass
		3	0	23.69	-1.47	20.07	<=38.45	Pass
			2	23.70	-1.47	20.08	<=38.45	Pass
			3	23.59	-1.47	19.97	<=38.45	Pass
		6	0	22.71	-1.47	19.09	<=38.45	Pass
	848.3	1	0	23.57	-1.47	19.95	<=38.45	Pass
			2	23.49	-1.47	19.87	<=38.45	Pass
			5	23.45	-1.47	19.83	<=38.45	Pass
		3	0	23.59	-1.47	19.97	<=38.45	Pass
			2	23.52	-1.47	19.90	<=38.45	Pass
			3	23.47	-1.47	19.85	<=38.45	Pass
		6	0	22.58	-1.47	18.96	<=38.45	Pass
16QAM	824.7	1	0	22.85	-1.47	19.23	<=38.45	Pass
			2	22.91	-1.47	19.29	<=38.45	Pass
			5	22.95	-1.47	19.33	<=38.45	Pass
		3	0	22.62	-1.47	19.00	<=38.45	Pass
			2	22.72	-1.47	19.10	<=38.45	Pass
			3	22.59	-1.47	18.97	<=38.45	Pass
		6	0	21.54	-1.47	17.92	<=38.45	Pass
	836.5	1	0	22.29	-1.47	18.67	<=38.45	Pass
			2	22.40	-1.47	18.78	<=38.45	Pass
			5	22.38	-1.47	18.76	<=38.45	Pass
		3	0	22.61	-1.47	18.99	<=38.45	Pass
			2	22.62	-1.47	19.00	<=38.45	Pass
			3	22.64	-1.47	19.02	<=38.45	Pass
		6	0	21.55	-1.47	17.93	<=38.45	Pass
	848.3	1	0	22.60	-1.47	18.98	<=38.45	Pass
			2	22.88	-1.47	19.26	<=38.45	Pass
			5	22.57	-1.47	18.95	<=38.45	Pass
		3	0	22.63	-1.47	19.01	<=38.45	Pass
			2	22.55	-1.47	18.93	<=38.45	Pass
			3	22.64	-1.47	19.02	<=38.45	Pass
		6	0	21.44	-1.47	17.82	<=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	23.37	-1.47	19.75	<=38.45	Pass
			7	23.63	-1.47	20.01	<=38.45	Pass
			14	23.55	-1.47	19.93	<=38.45	Pass
		8	0	22.57	-1.47	18.95	<=38.45	Pass
			4	22.33	-1.47	18.71	<=38.45	Pass
			7	22.45	-1.47	18.83	<=38.45	Pass
		15	0	22.48	-1.47	18.86	<=38.45	Pass
	836.5	1	0	23.39	-1.47	19.77	<=38.45	Pass
			7	23.65	-1.47	20.03	<=38.45	Pass
			14	23.37	-1.47	19.75	<=38.45	Pass
		8	0	22.56	-1.47	18.94	<=38.45	Pass
			4	22.49	-1.47	18.87	<=38.45	Pass
			7	22.51	-1.47	18.89	<=38.45	Pass
		15	0	22.43	-1.47	18.81	<=38.45	Pass
	847.5	1	0	23.41	-1.47	19.79	<=38.45	Pass
			7	23.53	-1.47	19.91	<=38.45	Pass
			14	23.28	-1.47	19.66	<=38.45	Pass
		8	0	22.56	-1.47	18.94	<=38.45	Pass
			4	22.59	-1.47	18.97	<=38.45	Pass
			7	22.49	-1.47	18.87	<=38.45	Pass
		15	0	22.53	-1.47	18.91	<=38.45	Pass
16QAM	825.5	1	0	22.79	-1.47	19.17	<=38.45	Pass
			7	23.07	-1.47	19.45	<=38.45	Pass
			14	22.97	-1.47	19.35	<=38.45	Pass
		8	0	21.56	-1.47	17.94	<=38.45	Pass
			4	21.33	-1.47	17.71	<=38.45	Pass
			7	21.43	-1.47	17.81	<=38.45	Pass
		15	0	21.34	-1.47	17.72	<=38.45	Pass
	836.5	1	0	22.35	-1.47	18.73	<=38.45	Pass
			7	22.19	-1.47	18.57	<=38.45	Pass
			14	22.26	-1.47	18.64	<=38.45	Pass
		8	0	21.22	-1.47	17.60	<=38.45	Pass
			4	21.64	-1.47	18.02	<=38.45	Pass
			7	21.75	-1.47	18.13	<=38.45	Pass
		15	0	21.32	-1.47	17.70	<=38.45	Pass
	847.5	1	0	22.78	-1.47	19.16	<=38.45	Pass
			7	22.90	-1.47	19.28	<=38.45	Pass
			14	22.66	-1.47	19.04	<=38.45	Pass
		8	0	21.61	-1.47	17.99	<=38.45	Pass
			4	21.57	-1.47	17.95	<=38.45	Pass
			7	21.67	-1.47	18.05	<=38.45	Pass
		15	0	21.43	-1.47	17.81	<=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	23.33	-1.47	19.71	<=38.45	Pass
			13	23.31	-1.47	19.69	<=38.45	Pass
			24	23.37	-1.47	19.75	<=38.45	Pass
		12	0	22.40	-1.47	18.78	<=38.45	Pass
			6	22.51	-1.47	18.89	<=38.45	Pass
			13	22.59	-1.47	18.97	<=38.45	Pass
		25	0	22.55	-1.47	18.93	<=38.45	Pass
	836.5	1	0	23.35	-1.47	19.73	<=38.45	Pass
			13	23.49	-1.47	19.87	<=38.45	Pass
			24	23.16	-1.47	19.54	<=38.45	Pass
		12	0	22.43	-1.47	18.81	<=38.45	Pass
			6	22.45	-1.47	18.83	<=38.45	Pass
			13	22.38	-1.47	18.76	<=38.45	Pass
		25	0	22.46	-1.47	18.84	<=38.45	Pass
	846.5	1	0	23.39	-1.47	19.77	<=38.45	Pass
			13	23.68	-1.47	20.06	<=38.45	Pass
			24	23.45	-1.47	19.83	<=38.45	Pass
		12	0	22.55	-1.47	18.93	<=38.45	Pass
			6	22.64	-1.47	19.02	<=38.45	Pass
			13	22.51	-1.47	18.89	<=38.45	Pass
		25	0	22.52	-1.47	18.90	<=38.45	Pass
16QAM	826.5	1	0	21.68	-1.47	18.06	<=38.45	Pass
			13	21.82	-1.47	18.20	<=38.45	Pass
			24	21.94	-1.47	18.32	<=38.45	Pass
		12	0	21.31	-1.47	17.69	<=38.45	Pass
			6	21.43	-1.47	17.81	<=38.45	Pass
			13	21.51	-1.47	17.89	<=38.45	Pass
		25	0	21.49	-1.47	17.87	<=38.45	Pass
	836.5	1	0	22.64	-1.47	19.02	<=38.45	Pass
			13	22.83	-1.47	19.21	<=38.45	Pass
			24	22.51	-1.47	18.89	<=38.45	Pass
		12	0	21.28	-1.47	17.66	<=38.45	Pass
			6	21.29	-1.47	17.67	<=38.45	Pass
			13	21.31	-1.47	17.69	<=38.45	Pass
		25	0	21.29	-1.47	17.67	<=38.45	Pass
	846.5	1	0	22.34	-1.47	18.72	<=38.45	Pass
			13	22.52	-1.47	18.90	<=38.45	Pass
			24	22.09	-1.47	18.47	<=38.45	Pass
		12	0	21.20	-1.47	17.58	<=38.45	Pass
			6	21.46	-1.47	17.84	<=38.45	Pass
			13	21.39	-1.47	17.77	<=38.45	Pass
		25	0	21.35	-1.47	17.73	<=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 / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	829	1	0	23.47	-1.47	19.85	<=38.45	Pass
			25	23.51	-1.47	19.89	<=38.45	Pass
			49	23.66	-1.47	20.04	<=38.45	Pass
		25	0	22.47	-1.47	18.85	<=38.45	Pass
			13	22.62	-1.47	19.00	<=38.45	Pass
			25	22.51	-1.47	18.89	<=38.45	Pass
		50	0	22.48	-1.47	18.86	<=38.45	Pass
	836.5	1	0	23.53	-1.47	19.91	<=38.45	Pass
			25	23.61	-1.47	19.99	<=38.45	Pass
			49	23.37	-1.47	19.75	<=38.45	Pass
		25	0	22.56	-1.47	18.94	<=38.45	Pass
			13	22.41	-1.47	18.79	<=38.45	Pass
			25	22.36	-1.47	18.74	<=38.45	Pass
		50	0	22.52	-1.47	18.90	<=38.45	Pass
	844	1	0	23.49	-1.47	19.87	<=38.45	Pass
			25	23.44	-1.47	19.82	<=38.45	Pass
			49	23.55	-1.47	19.93	<=38.45	Pass
		25	0	22.59	-1.47	18.97	<=38.45	Pass
			13	22.58	-1.47	18.96	<=38.45	Pass
			25	22.49	-1.47	18.87	<=38.45	Pass
		50	0	22.56	-1.47	18.94	<=38.45	Pass
16QAM	829	1	0	22.93	-1.47	19.31	<=38.45	Pass
			25	23.18	-1.47	19.56	<=38.45	Pass
			49	23.30	-1.47	19.68	<=38.45	Pass
		25	0	21.53	-1.47	17.91	<=38.45	Pass
			13	21.55	-1.47	17.93	<=38.45	Pass
			25	21.52	-1.47	17.90	<=38.45	Pass
		50	0	21.39	-1.47	17.77	<=38.45	Pass
	836.5	1	0	22.78	-1.47	19.16	<=38.45	Pass
			25	23.14	-1.47	19.52	<=38.45	Pass
			49	22.90	-1.47	19.28	<=38.45	Pass
		25	0	21.54	-1.47	17.92	<=38.45	Pass
			13	21.51	-1.47	17.89	<=38.45	Pass
			25	21.27	-1.47	17.65	<=38.45	Pass
		50	0	21.41	-1.47	17.79	<=38.45	Pass
	844	1	0	22.47	-1.47	18.85	<=38.45	Pass
			25	22.44	-1.47	18.82	<=38.45	Pass
			49	22.30	-1.47	18.68	<=38.45	Pass
		25	0	21.54	-1.47	17.92	<=38.45	Pass
			13	21.54	-1.47	17.92	<=38.45	Pass
			25	21.45	-1.47	17.83	<=38.45	Pass
		50	0	21.30	-1.47	17.68	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 B5_1.4MHz

2.1.1 Test Result

Band: 5 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	824.7	6	0	20	3.27	-1.874	-0.0023	-2.5 to 2.5	Pass
					3.85	-1.931	-0.0023	-2.5 to 2.5	Pass
					4.43	-1.159	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-1.245	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-1.817	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-1.073	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-1.302	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-2.375	-0.0029	-2.5 to 2.5	Pass
				30	3.85	-2.232	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-1.402	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-1.659	-0.0020	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	-1.173	-0.0014	-2.5 to 2.5	Pass
					3.85	-0.715	-0.0009	-2.5 to 2.5	Pass
					4.43	-0.515	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-1.373	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-2.604	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	0.057	0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.572	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-0.057	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-0.730	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-1.030	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-1.030	-0.0012	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	0.901	0.0011	-2.5 to 2.5	Pass
					3.85	0.429	0.0005	-2.5 to 2.5	Pass
					4.43	0.157	0.0002	-2.5 to 2.5	Pass
				-30	3.85	0.758	0.0009	-2.5 to 2.5	Pass
				-20	3.85	0.401	0.0005	-2.5 to 2.5	Pass
				-10	3.85	-0.272	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-0.043	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-0.486	-0.0006	-2.5 to 2.5	Pass
				30	3.85	0.429	0.0005	-2.5 to 2.5	Pass
				40	3.85	-0.458	-0.0005	-2.5 to 2.5	Pass
				50	3.85	0.000	0.0000	-2.5 to 2.5	Pass
16QAM	824.7	6	0	20	3.27	-1.130	-0.0014	-2.5 to 2.5	Pass
					3.85	-1.745	-0.0021	-2.5 to 2.5	Pass
					4.43	-1.731	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-1.345	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-2.332	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-1.745	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-1.745	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-0.930	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-1.559	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-1.459	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-1.459	-0.0018	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	-0.730	-0.0009	-2.5 to 2.5	Pass
					3.85	-0.701	-0.0008	-2.5 to 2.5	Pass

					4.43	-0.172	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-0.372	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-1.030	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-0.973	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-0.358	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-0.186	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.343	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-0.372	-0.0004	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	0.315	0.0004	-2.5 to 2.5	Pass
					3.85	-0.472	-0.0006	-2.5 to 2.5	Pass
					4.43	-0.143	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-0.200	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	0.801	0.0009	-2.5 to 2.5	Pass
				-10	3.85	0.644	0.0008	-2.5 to 2.5	Pass
				0	3.85	-0.730	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-0.658	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-1.402	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-1.044	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-0.629	-0.0007	-2.5 to 2.5	Pass

2.2 B5_3MHz

2.2.1 Test Result

Band: 5 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	825.5	15	0	20	3.27	-0.787	-0.0010	-2.5 to 2.5	Pass
					3.85	-1.245	-0.0015	-2.5 to 2.5	Pass
					4.43	-0.672	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-0.286	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-0.772	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-0.629	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-1.316	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-0.701	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-1.245	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
				50	3.85	0.329	0.0004	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	-0.830	-0.0010	-2.5 to 2.5	Pass
					3.85	-1.745	-0.0021	-2.5 to 2.5	Pass
					4.43	-1.030	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-0.186	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-0.529	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-0.758	-0.0009	-2.5 to 2.5	Pass
				0	3.85	0.443	0.0005	-2.5 to 2.5	Pass
				10	3.85	0.129	0.0002	-2.5 to 2.5	Pass
				30	3.85	-0.129	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.615	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-0.386	-0.0005	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	-1.502	-0.0018	-2.5 to 2.5	Pass
					3.85	-2.246	-0.0027	-2.5 to 2.5	Pass
					4.43	-0.844	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-2.704	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-1.931	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-1.888	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-0.930	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-1.788	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-1.860	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-2.003	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-1.445	-0.0017	-2.5 to 2.5	Pass
16QAM	825.5	15	0	20	3.27	0.587	0.0007	-2.5 to 2.5	Pass
					3.85	0.458	0.0006	-2.5 to 2.5	Pass
					4.43	0.000	0.0000	-2.5 to 2.5	Pass
				-30	3.85	0.043	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-0.257	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-0.544	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-1.445	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-0.086	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-0.272	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-1.359	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-0.358	-0.0004	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	-0.157	-0.0002	-2.5 to 2.5	Pass
					3.85	-0.587	-0.0007	-2.5 to 2.5	Pass
					4.43	-0.830	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	0.057	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-1.431	-0.0017	-2.5 to 2.5	Pass

				-10	3.85	-0.200	-0.0002	-2.5 to 2.5	Pass
				0	3.85	0.129	0.0002	-2.5 to 2.5	Pass
				10	3.85	-1.130	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-1.159	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-0.429	-0.0005	-2.5 to 2.5	Pass
				50	3.85	0.014	0.0000	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	-1.631	-0.0019	-2.5 to 2.5	Pass
					3.85	-1.302	-0.0015	-2.5 to 2.5	Pass
					4.43	-1.516	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-3.676	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	-1.588	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-1.445	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-1.359	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-1.044	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-0.787	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-0.687	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-0.844	-0.0010	-2.5 to 2.5	Pass

2.3 B5_5MHz

2.3.1 Test Result

Band: 5 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	826.5	25	0	20	3.27	-2.003	-0.0024	-2.5 to 2.5	Pass
					3.85	-0.887	-0.0011	-2.5 to 2.5	Pass
					4.43	-1.602	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-1.431	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-1.316	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-1.259	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-2.303	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-1.431	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-2.146	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-2.732	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-2.661	-0.0032	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	-0.858	-0.0010	-2.5 to 2.5	Pass
					3.85	0.358	0.0004	-2.5 to 2.5	Pass
					4.43	-1.302	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-1.345	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-0.229	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-0.272	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-0.315	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-0.529	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-1.101	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-0.057	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-0.930	-0.0011	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	-0.114	-0.0001	-2.5 to 2.5	Pass
					3.85	-0.401	-0.0005	-2.5 to 2.5	Pass
					4.43	-0.529	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-0.858	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				-10	3.85	0.043	0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.844	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-0.372	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-0.830	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-0.758	-0.0009	-2.5 to 2.5	Pass
				50	3.85	0.257	0.0003	-2.5 to 2.5	Pass
16QAM	826.5	25	0	20	3.27	-1.302	-0.0016	-2.5 to 2.5	Pass
					3.85	-1.945	-0.0024	-2.5 to 2.5	Pass
					4.43	-1.960	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-2.117	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	-1.631	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-0.615	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-1.702	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-1.631	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-0.858	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-2.017	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-2.046	-0.0025	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	-0.072	-0.0001	-2.5 to 2.5	Pass
					3.85	-0.887	-0.0011	-2.5 to 2.5	Pass
					4.43	-0.687	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	0.172	0.0002	-2.5 to 2.5	Pass
				-20	3.85	-0.916	-0.0011	-2.5 to 2.5	Pass

				-10	3.85	-0.257	-0.0003	-2.5 to 2.5	Pass
				0	3.85	0.486	0.0006	-2.5 to 2.5	Pass
				10	3.85	-1.245	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-0.129	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.615	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-0.172	-0.0002	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	0.215	0.0003	-2.5 to 2.5	Pass
					3.85	-0.143	-0.0002	-2.5 to 2.5	Pass
					4.43	-0.172	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-0.215	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	0.515	0.0006	-2.5 to 2.5	Pass
				-10	3.85	0.057	0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.629	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-0.057	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-1.431	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-1.130	-0.0013	-2.5 to 2.5	Pass
				50	3.85	0.272	0.0003	-2.5 to 2.5	Pass

2.4 B5_10MHz

2.4.1 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	-1.273	-0.0015	-2.5 to 2.5	Pass
					3.85	-1.144	-0.0014	-2.5 to 2.5	Pass
					4.43	-0.429	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-1.760	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-0.858	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-0.300	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-0.429	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-1.030	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-0.329	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-0.358	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-0.072	-0.0001	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	-1.187	-0.0014	-2.5 to 2.5	Pass
					3.85	-1.473	-0.0018	-2.5 to 2.5	Pass
					4.43	-0.629	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-0.443	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-0.343	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-0.701	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-0.944	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-0.343	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-0.529	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-0.844	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-0.043	-0.0001	-2.5 to 2.5	Pass
	844	50	0	20	3.27	-0.572	-0.0007	-2.5 to 2.5	Pass
					3.85	-0.544	-0.0006	-2.5 to 2.5	Pass
					4.43	-1.359	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-1.173	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-1.388	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-1.345	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-1.116	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-2.131	-0.0025	-2.5 to 2.5	Pass

16QAM	829	50	0	30	3.85	-0.815	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-1.073	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-1.202	-0.0014	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	-0.930	-0.0011	-2.5 to 2.5	Pass
					3.85	-0.873	-0.0011	-2.5 to 2.5	Pass
					4.43	-0.687	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-1.230	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-1.745	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-0.772	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-1.187	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-0.358	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-1.016	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-0.315	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-0.587	-0.0007	-2.5 to 2.5	Pass
	844	50	0	20	3.27	-0.343	-0.0004	-2.5 to 2.5	Pass
					3.85	-0.730	-0.0009	-2.5 to 2.5	Pass
					4.43	-1.731	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-0.701	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-1.287	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-0.372	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-0.243	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-0.172	-0.0002	-2.5 to 2.5	Pass
				40	3.85	0.186	0.0002	-2.5 to 2.5	Pass
				50	3.85	0.787	0.0009	-2.5 to 2.5	Pass
				20	3.27	-0.730	-0.0009	-2.5 to 2.5	Pass
					3.85	-0.615	-0.0007	-2.5 to 2.5	Pass
					4.43	-1.173	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-0.944	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-0.644	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-0.787	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-1.588	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-1.187	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-0.458	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-0.758	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-0.987	-0.0012	-2.5 to 2.5	Pass

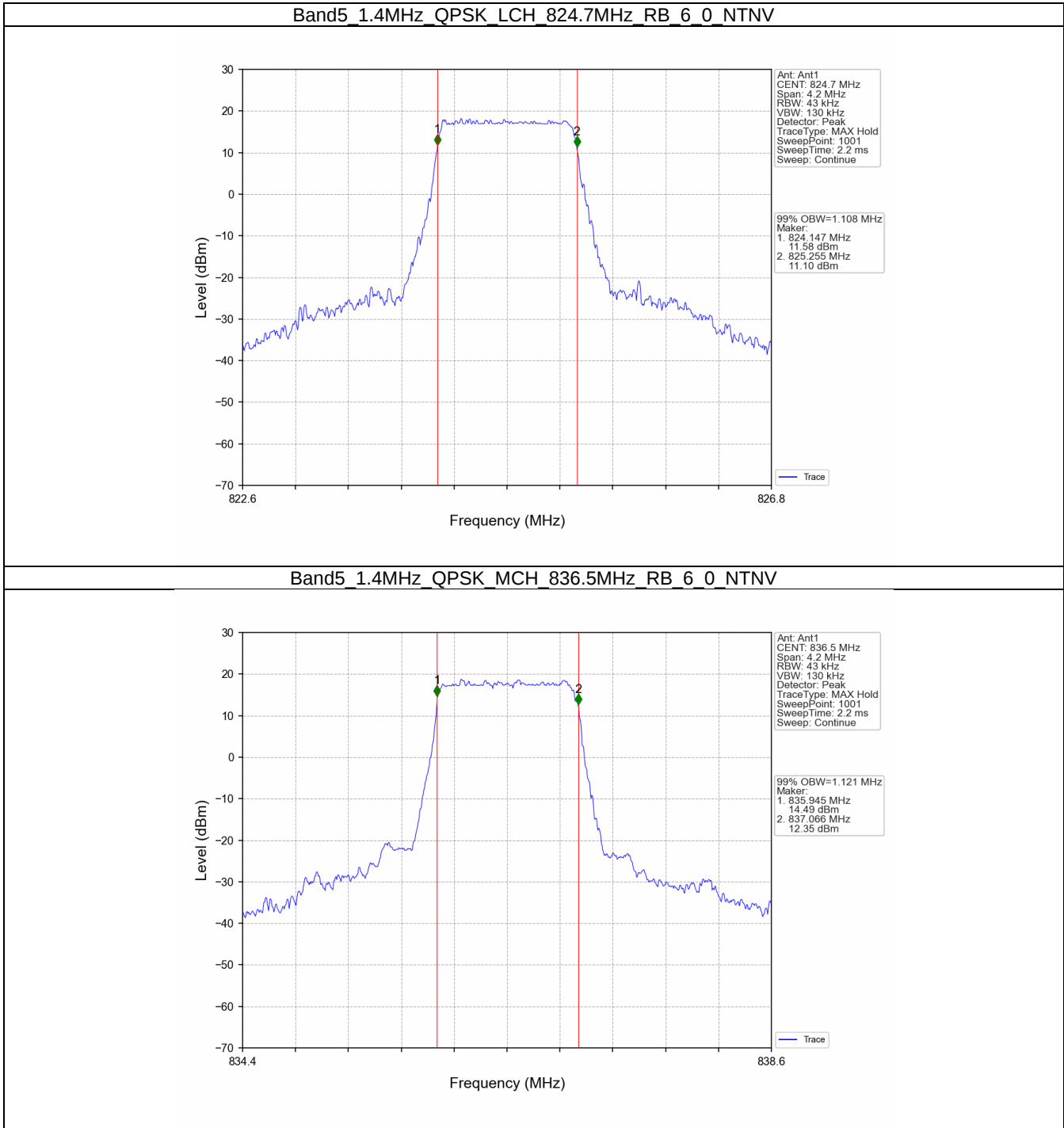
3. 99% & 26dB Bandwidth

3.1 Band5_OBW

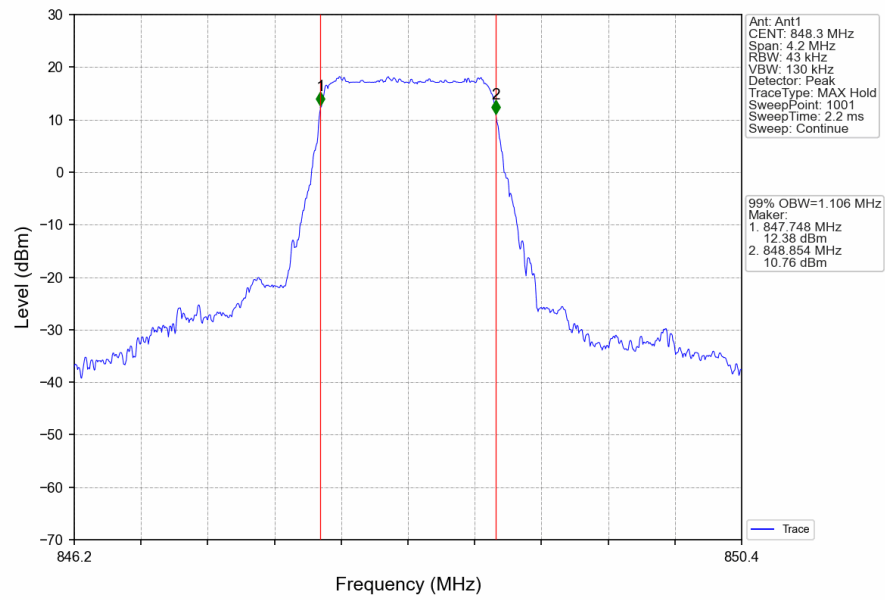
3.1.1 Test Result

Band: 5 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.108	/	Pass
		836.5	6	0	1.121	/	Pass
		848.3	6	0	1.106	/	Pass
	16QAM	824.7	6	0	1.116	/	Pass
		836.5	6	0	1.109	/	Pass
		848.3	6	0	1.112	/	Pass
3	QPSK	825.5	15	0	2.720	/	Pass
		836.5	15	0	2.737	/	Pass
		847.5	15	0	2.740	/	Pass
	16QAM	825.5	15	0	2.759	/	Pass
		836.5	15	0	2.729	/	Pass
		847.5	15	0	2.740	/	Pass
5	QPSK	826.5	25	0	4.565	/	Pass
		836.5	25	0	4.538	/	Pass
		846.5	25	0	4.545	/	Pass
	16QAM	826.5	25	0	4.534	/	Pass
		836.5	25	0	4.553	/	Pass
		846.5	25	0	4.567	/	Pass
10	QPSK	829	50	0	9.064	/	Pass
		836.5	50	0	9.046	/	Pass
		844	50	0	9.025	/	Pass
	16QAM	829	50	0	9.041	/	Pass
		836.5	50	0	9.013	/	Pass
		844	50	0	9.022	/	Pass

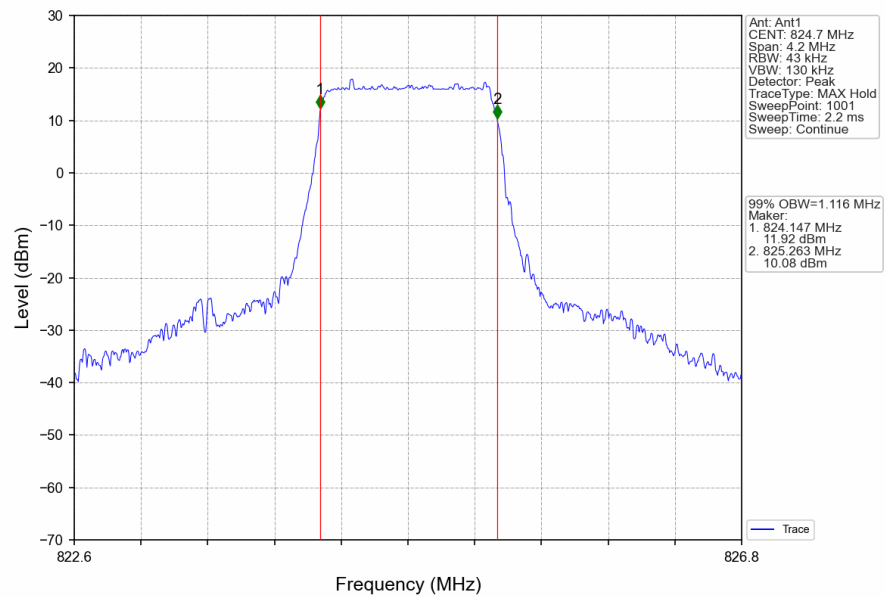
3.1.2 Test Graph



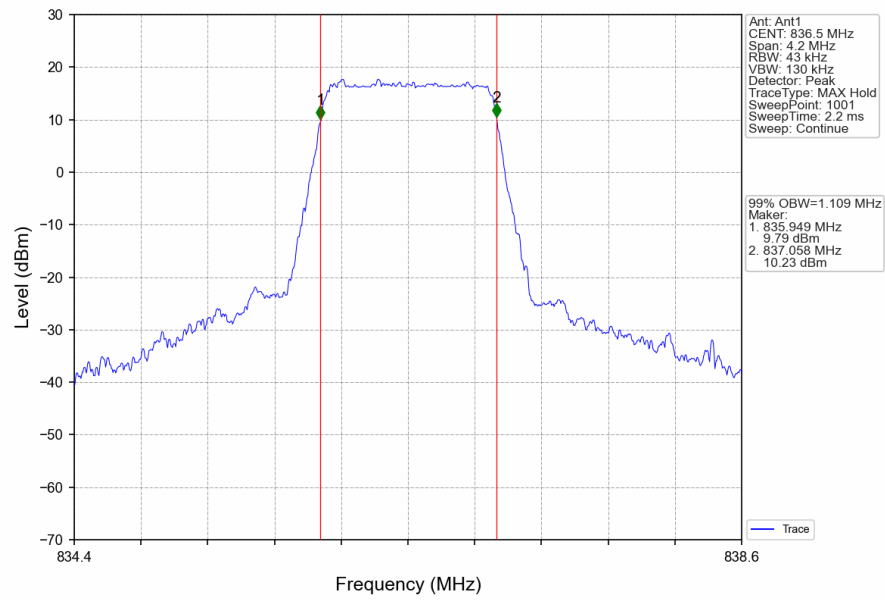
Band5 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTN



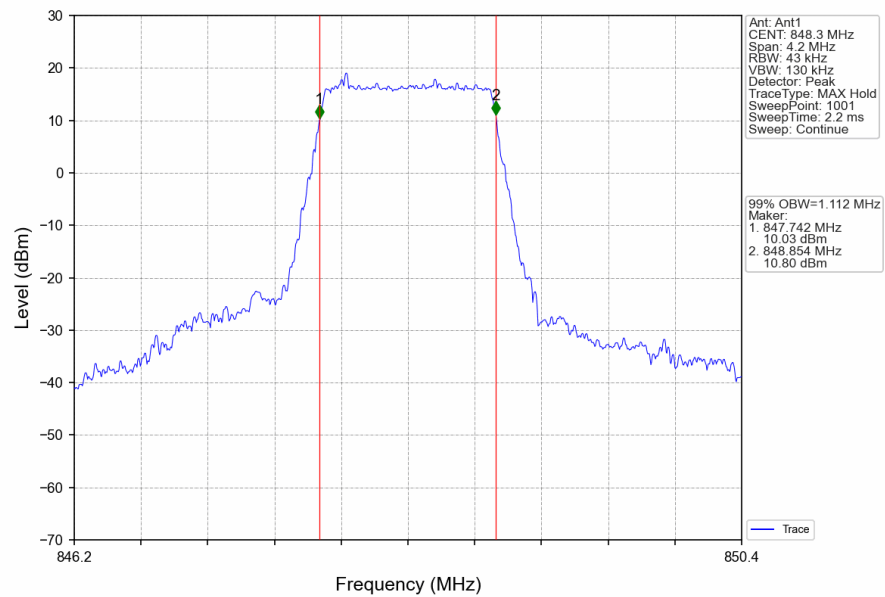
Band5 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTN



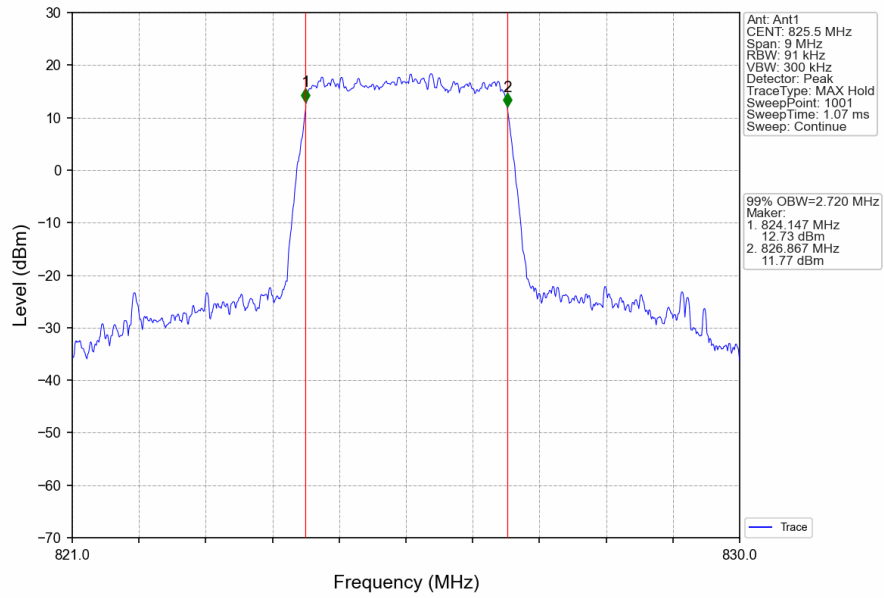
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



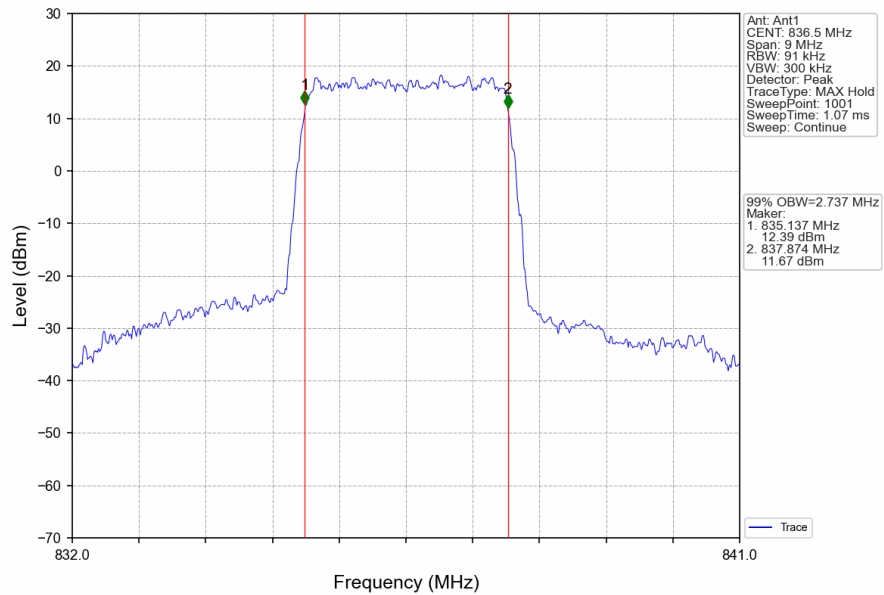
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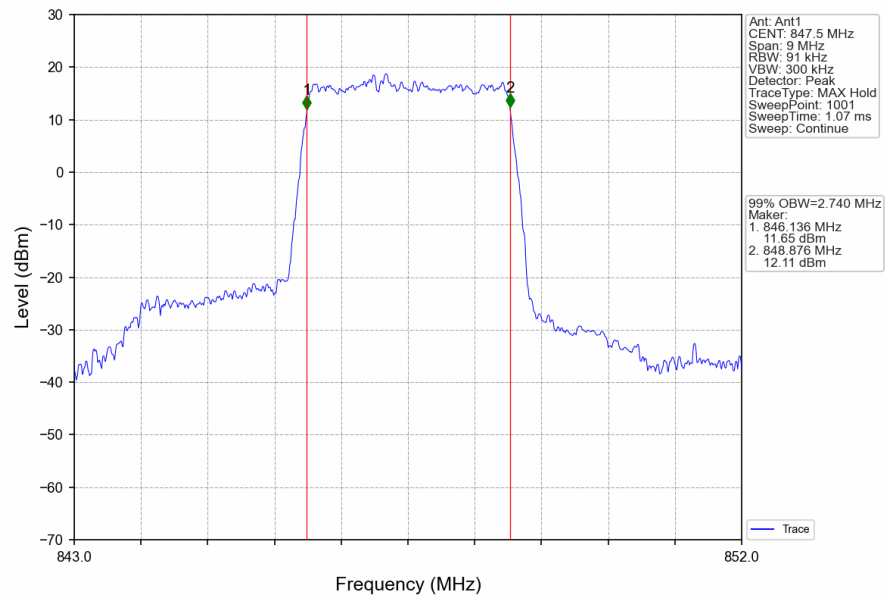
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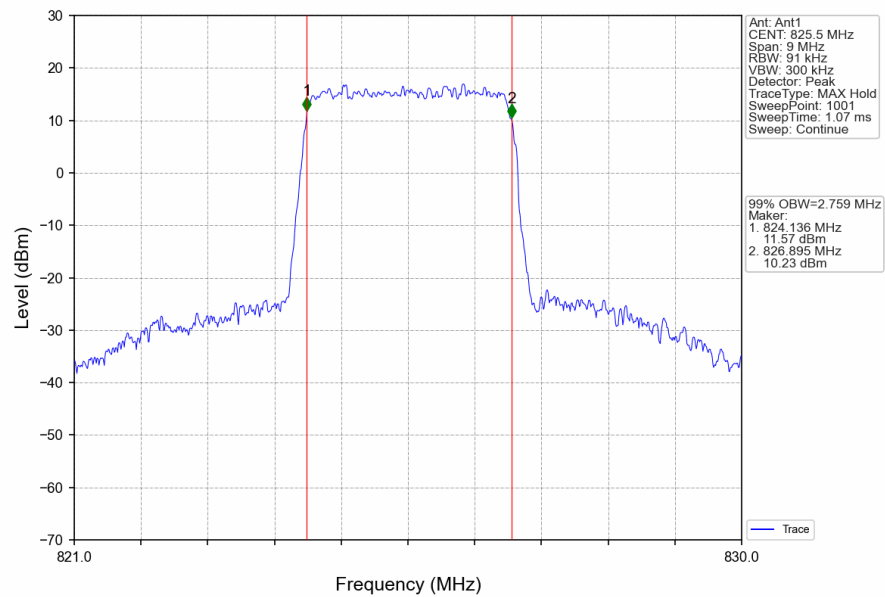
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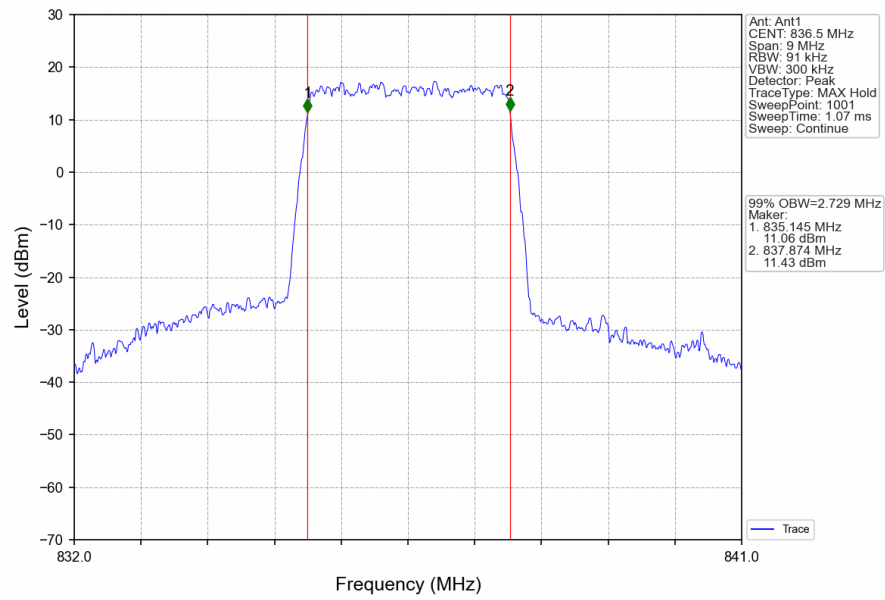
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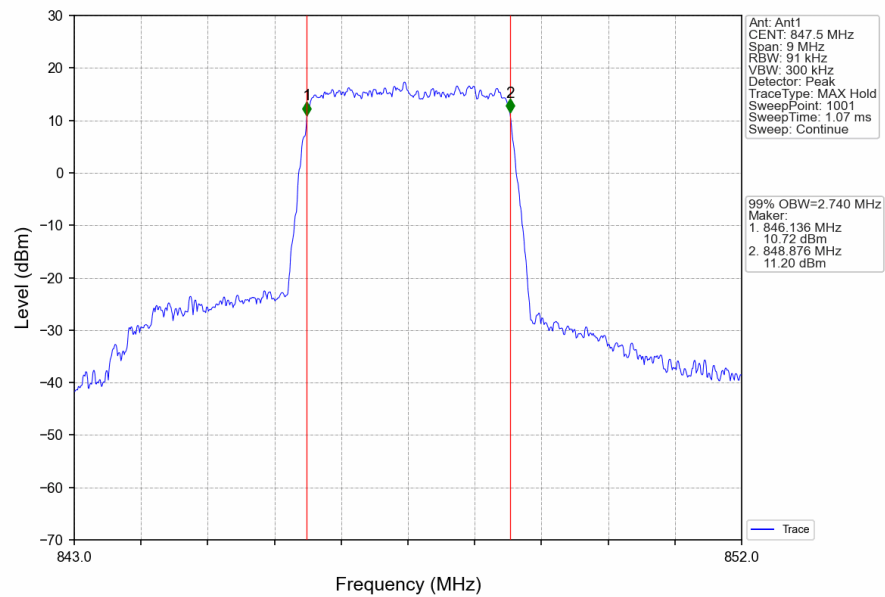
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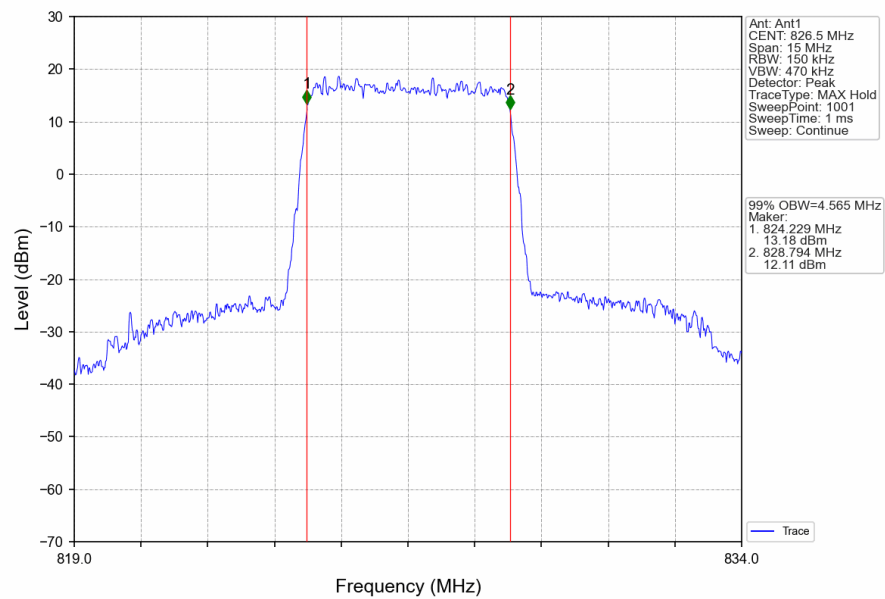
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



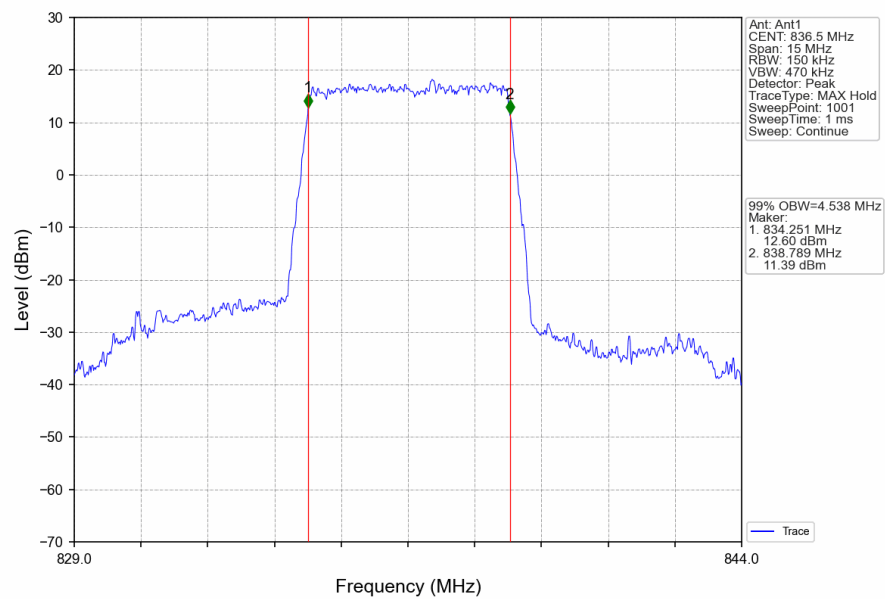
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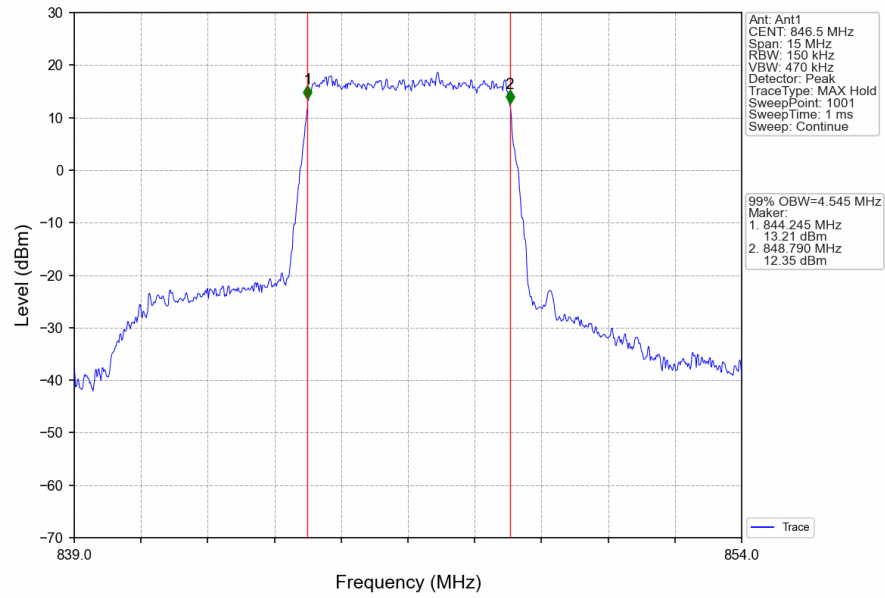
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



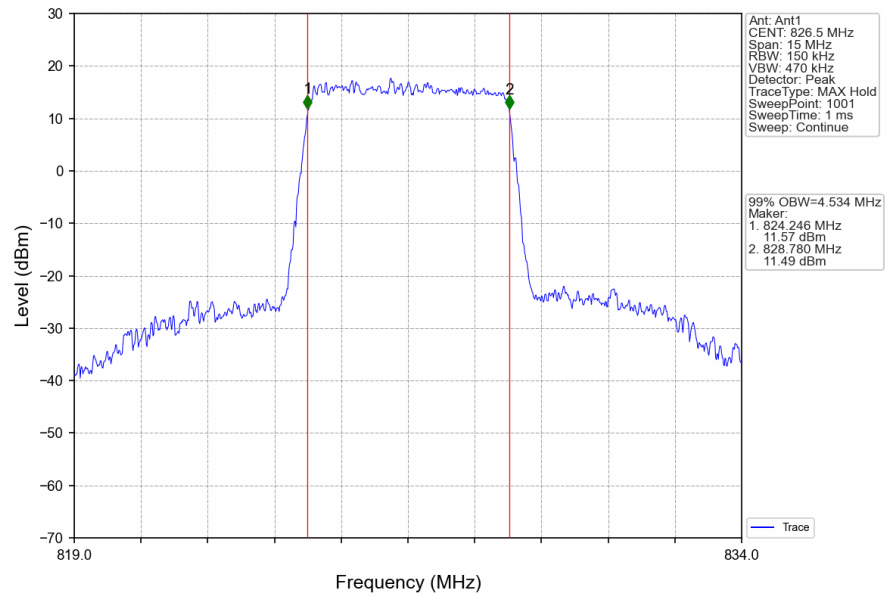
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



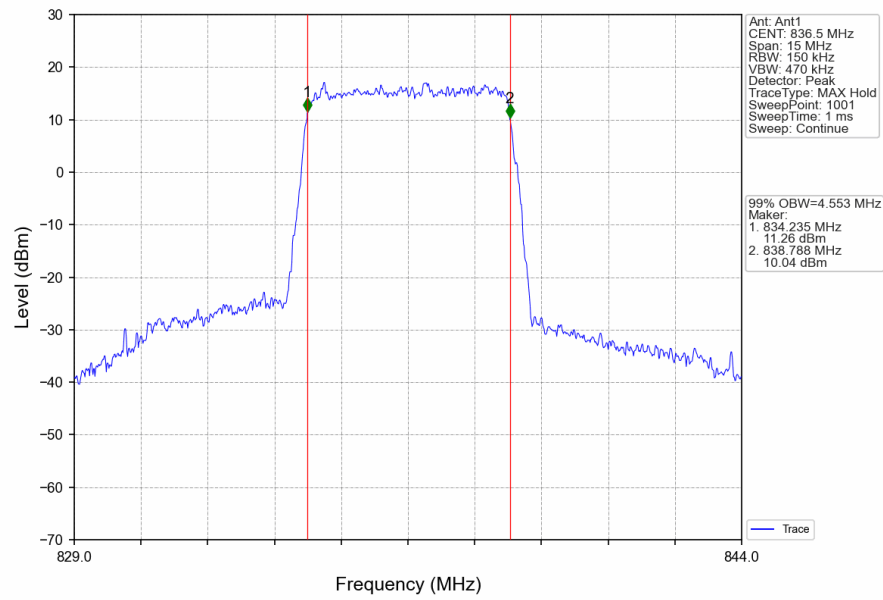
Band5 5MHz QPSK HCH 846.5MHz RB 25 0 NTNV



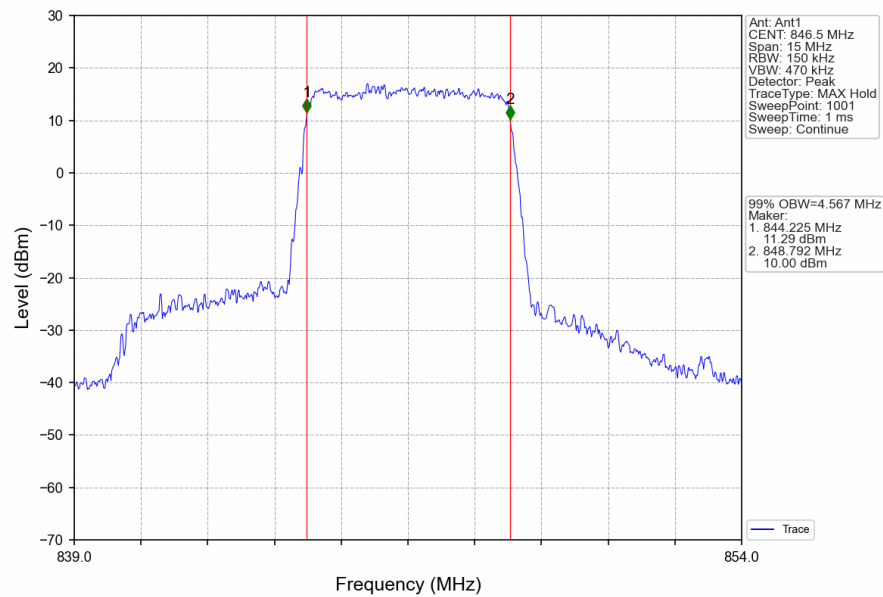
Band5 5MHz 16QAM LCH 826.5MHz RB 25 0 NTNV



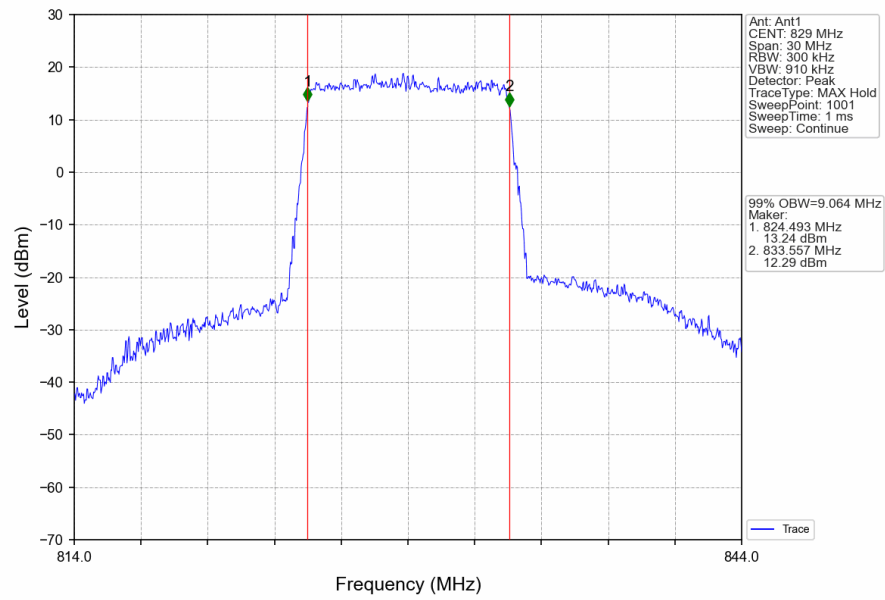
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



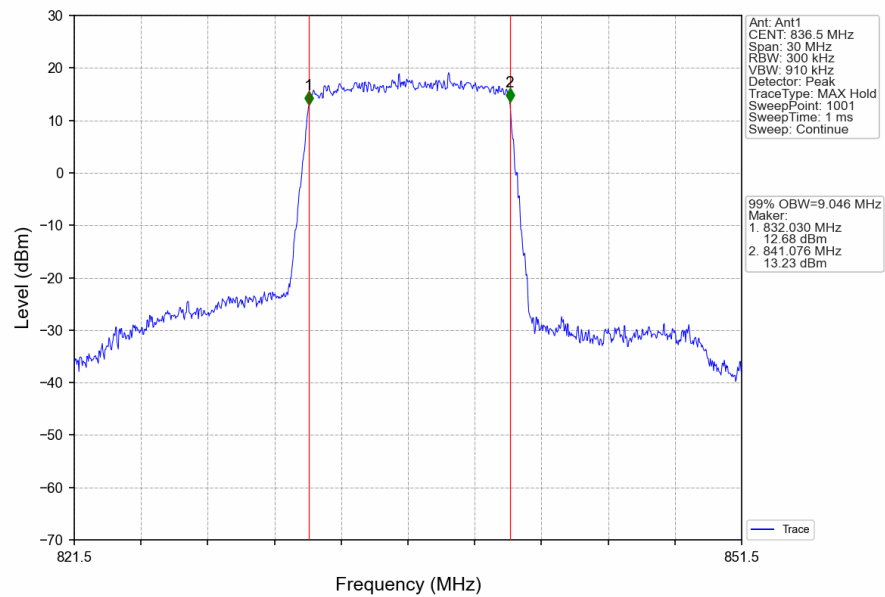
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



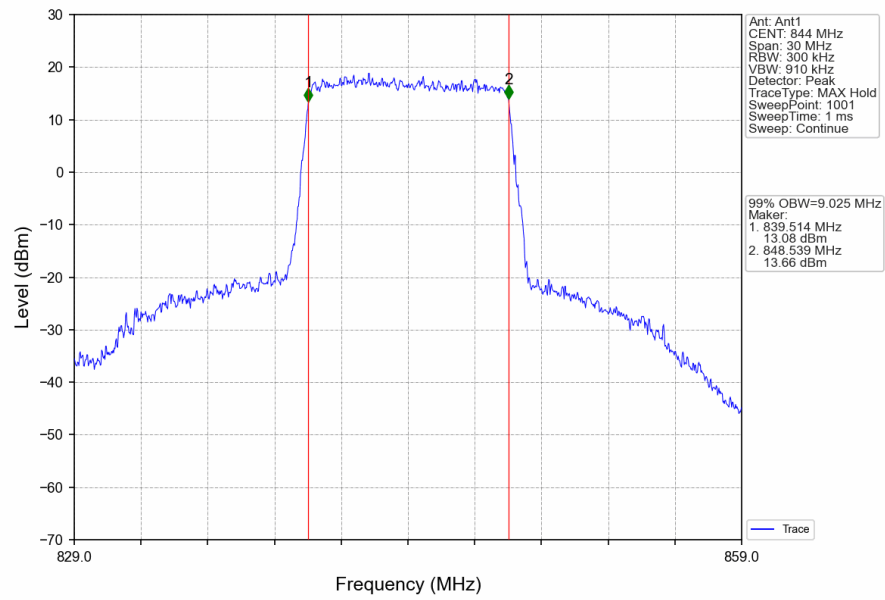
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



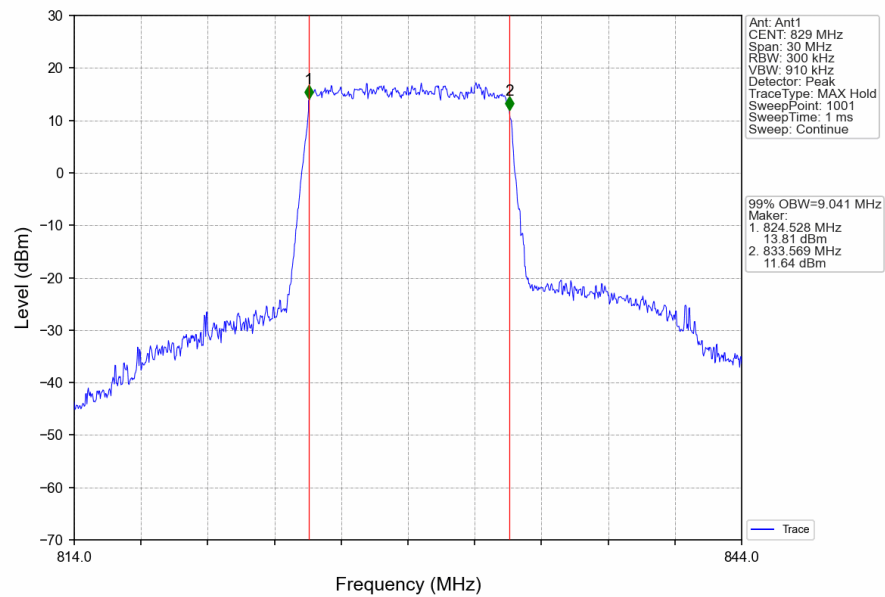
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



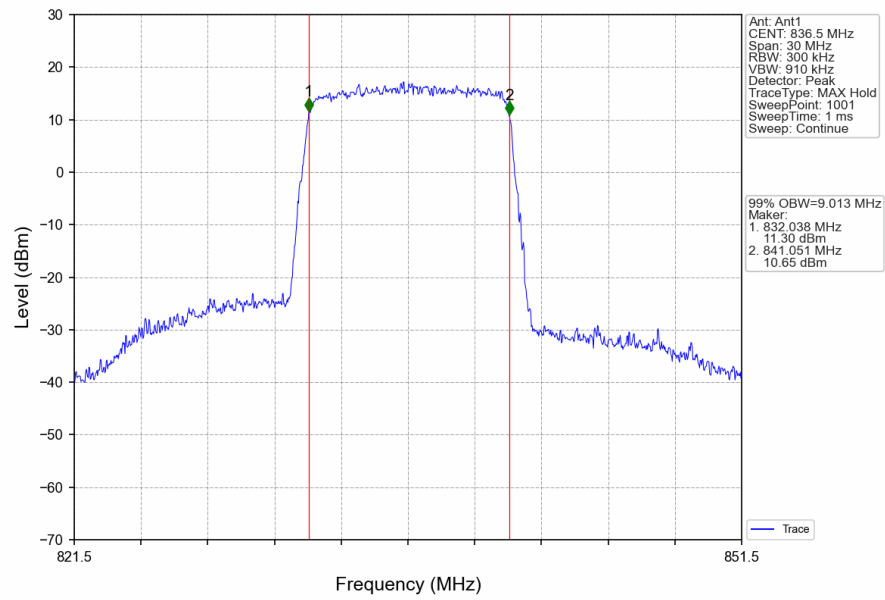
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



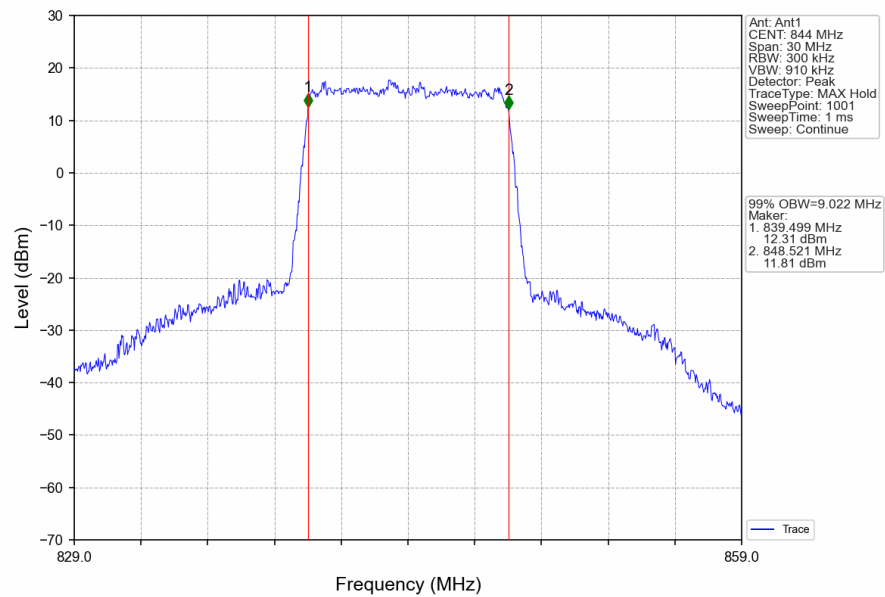
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV

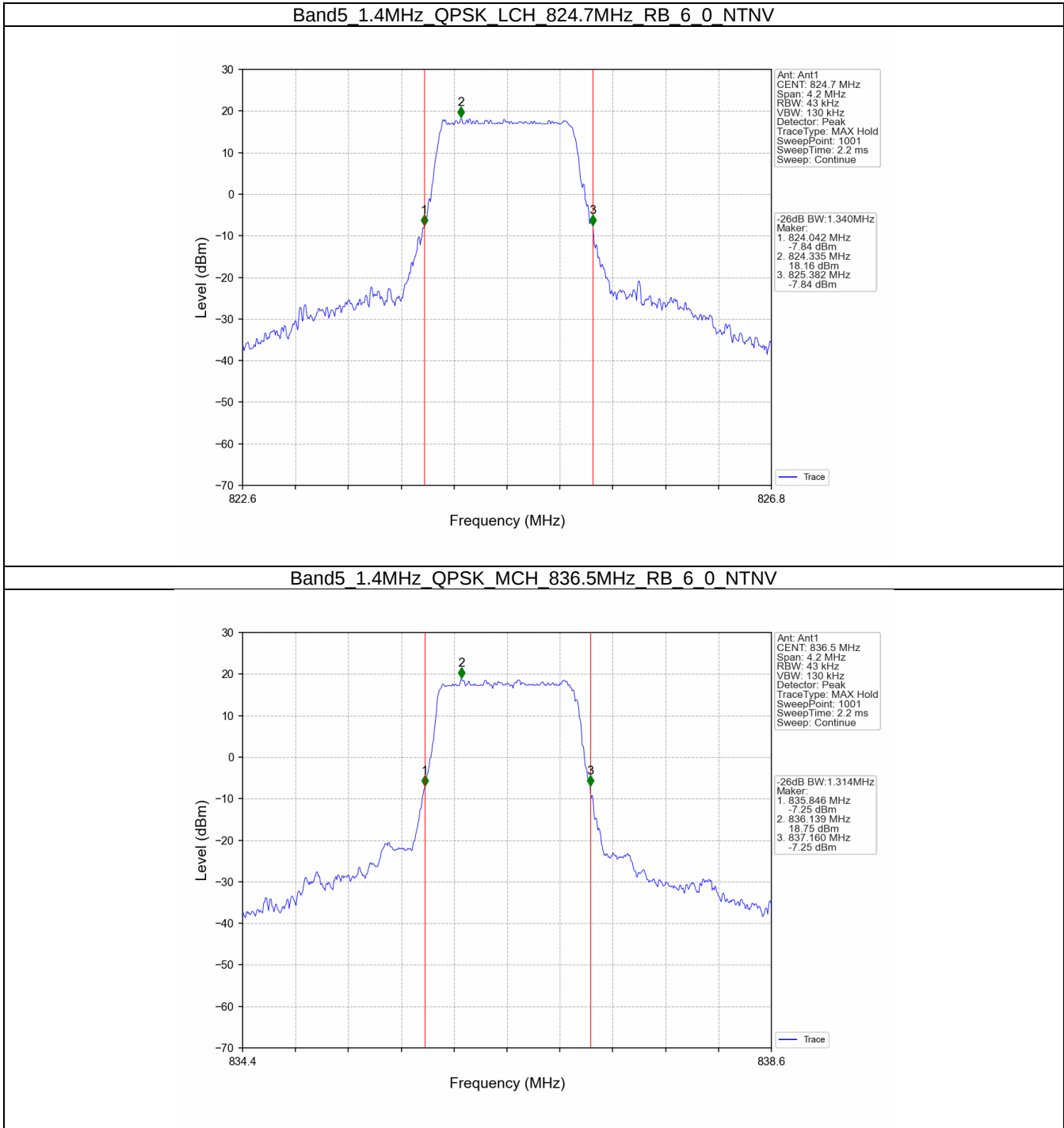


3.2 Band5_XDB

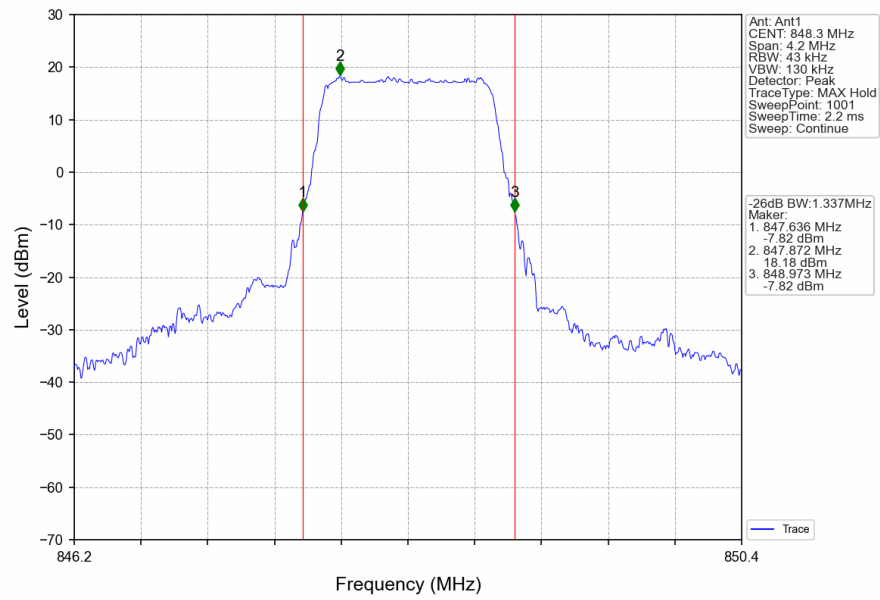
3.2.1 Test Result

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	1.340	/	Pass
		836.5	6	0	1.314	/	Pass
		848.3	6	0	1.337	/	Pass
	16QAM	824.7	6	0	1.306	/	Pass
		836.5	6	0	1.332	/	Pass
		848.3	6	0	1.322	/	Pass
3	QPSK	825.5	15	0	3.056	/	Pass
		836.5	15	0	3.039	/	Pass
		847.5	15	0	3.047	/	Pass
	16QAM	825.5	15	0	3.034	/	Pass
		836.5	15	0	3.068	/	Pass
		847.5	15	0	3.060	/	Pass
5	QPSK	826.5	25	0	5.087	/	Pass
		836.5	25	0	5.066	/	Pass
		846.5	25	0	5.054	/	Pass
	16QAM	826.5	25	0	5.050	/	Pass
		836.5	25	0	5.079	/	Pass
		846.5	25	0	5.112	/	Pass
10	QPSK	829	50	0	10.089	/	Pass
		836.5	50	0	9.988	/	Pass
		844	50	0	10.063	/	Pass
	16QAM	829	50	0	10.036	/	Pass
		836.5	50	0	10.060	/	Pass
		844	50	0	9.973	/	Pass

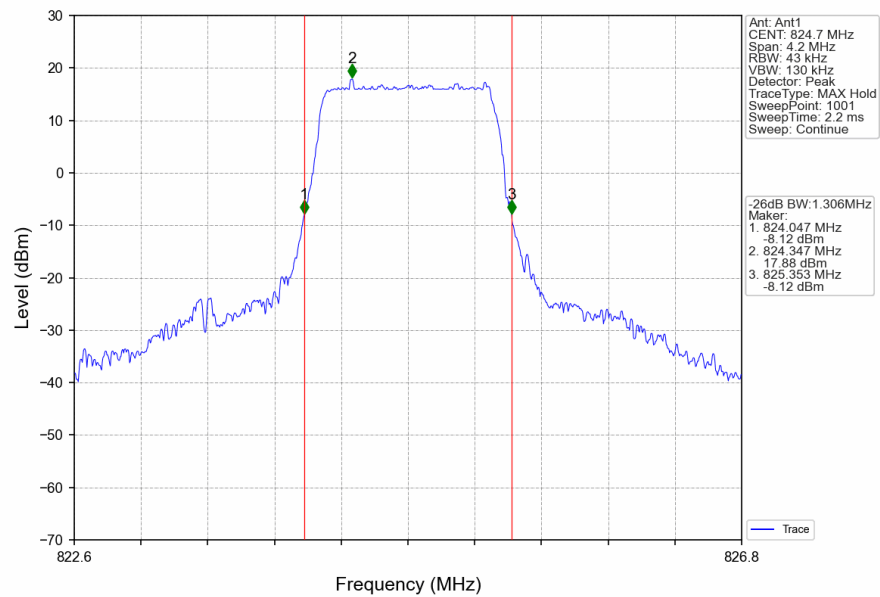
3.2.2 Test Graph



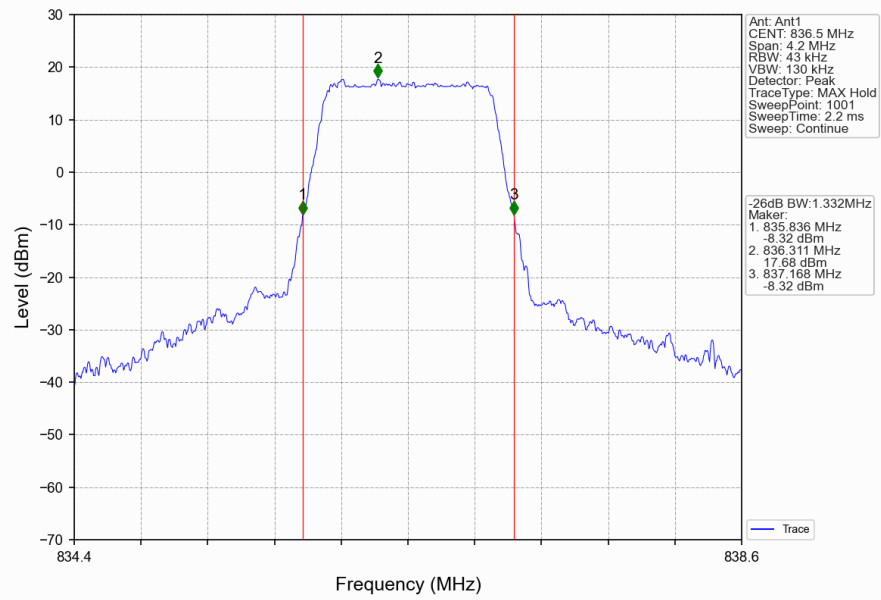
Band5 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTV



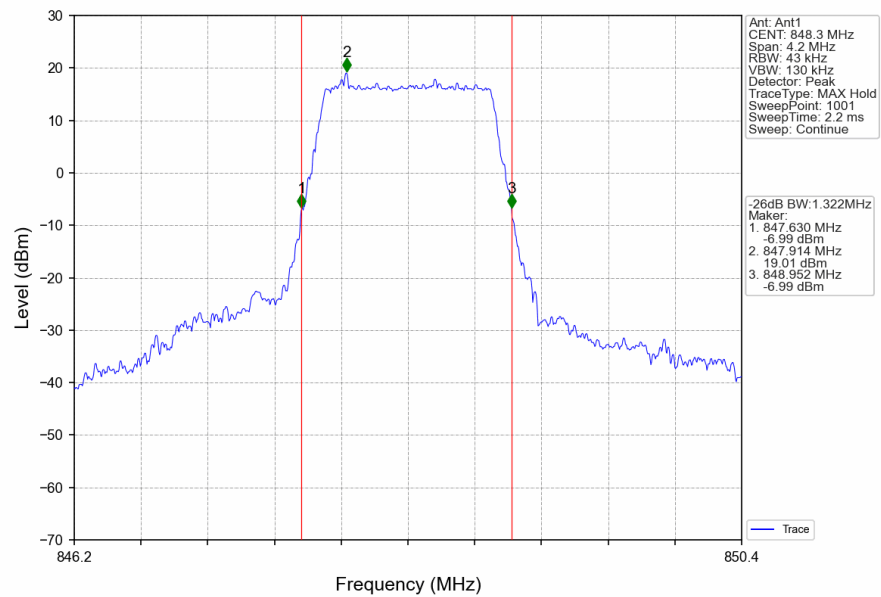
Band5 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTV



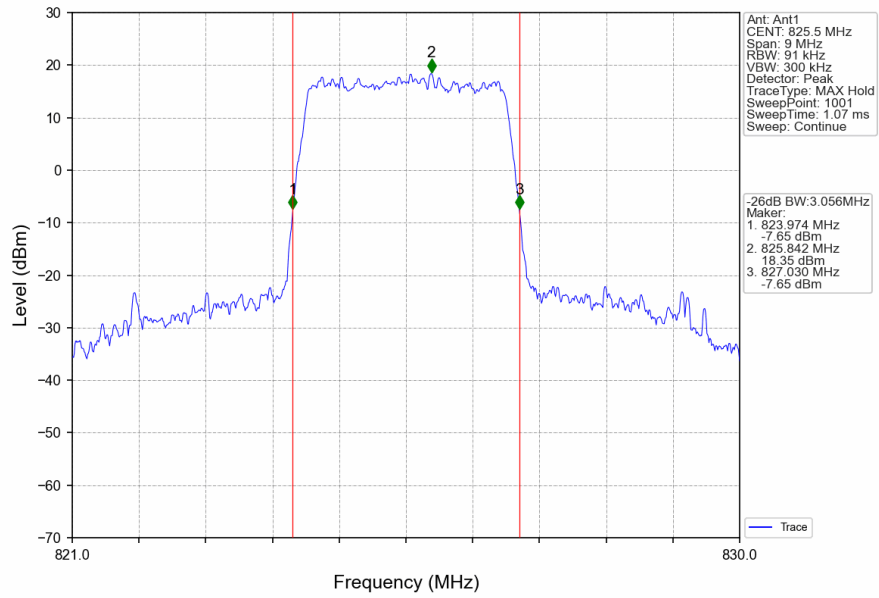
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



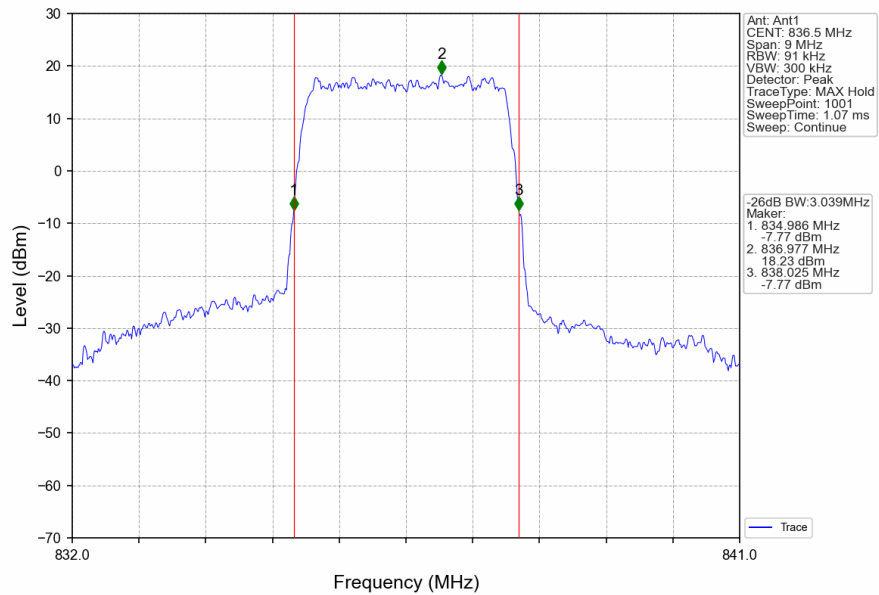
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



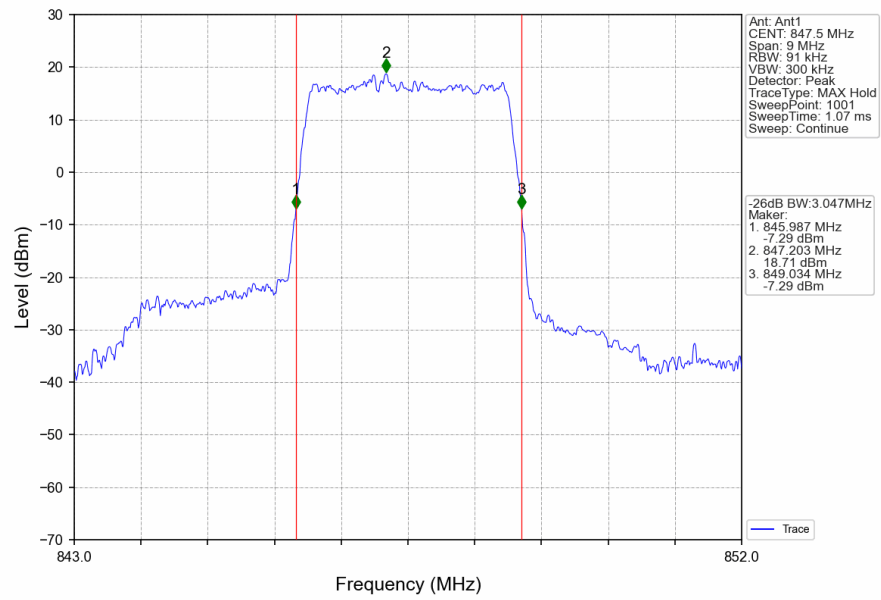
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



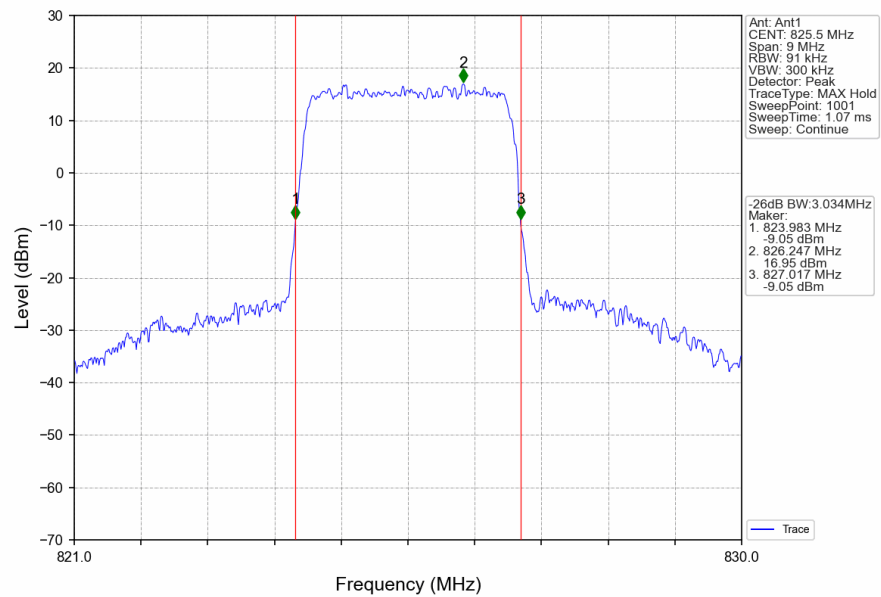
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



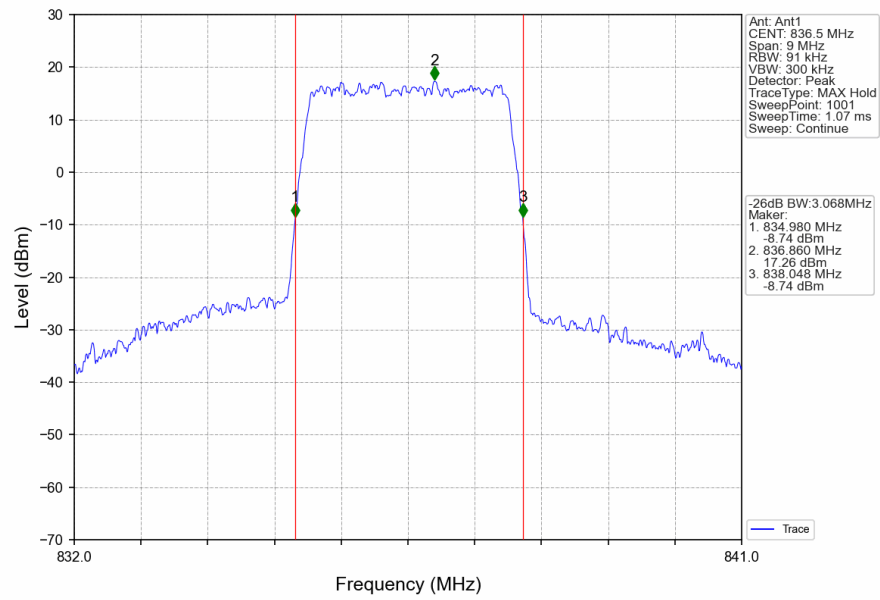
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



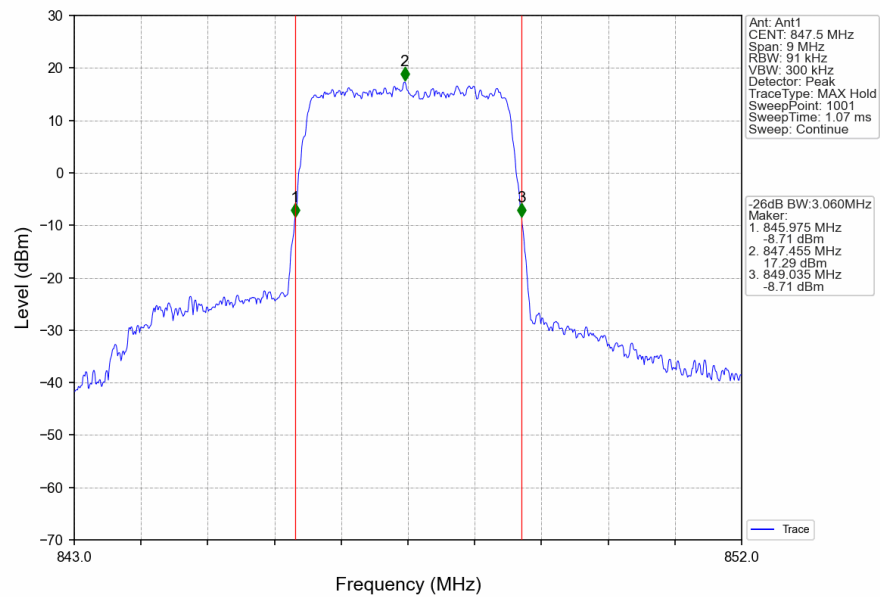
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



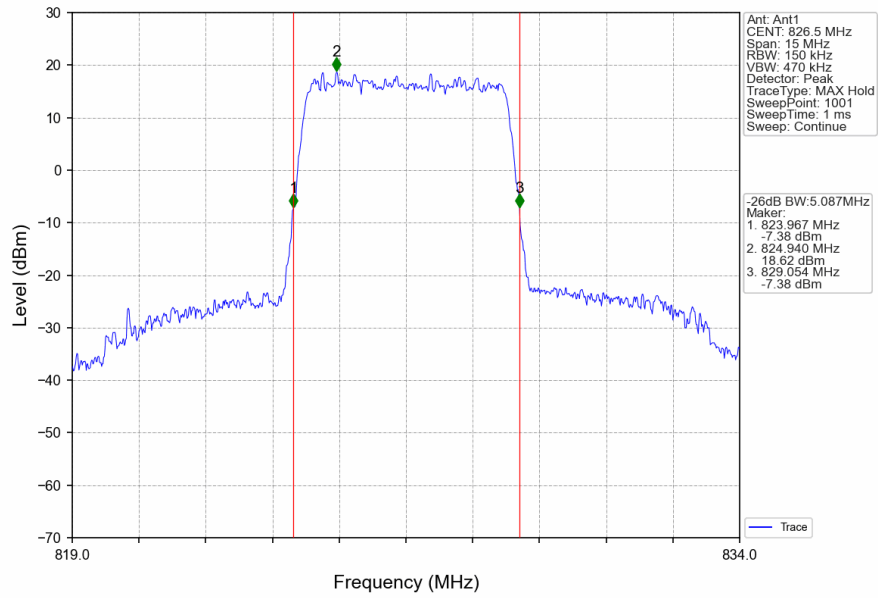
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



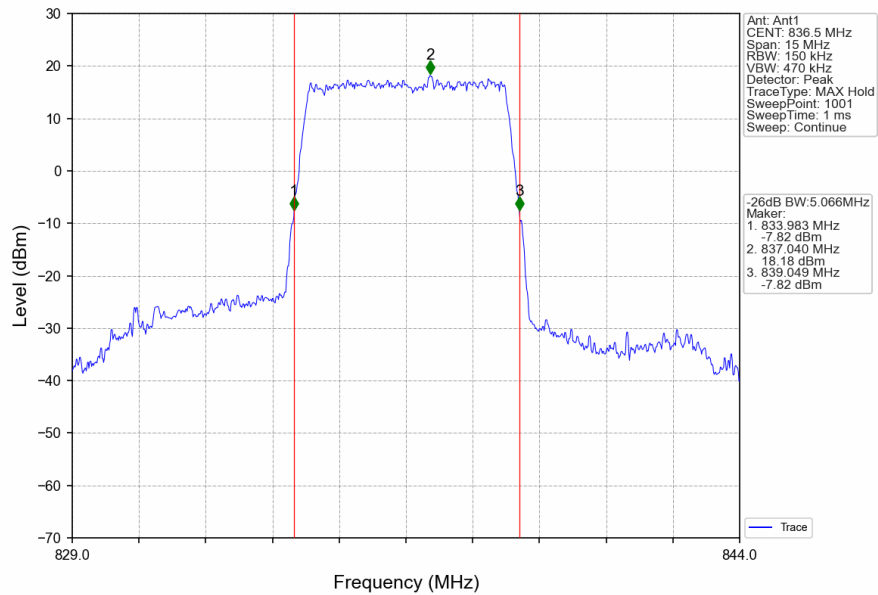
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



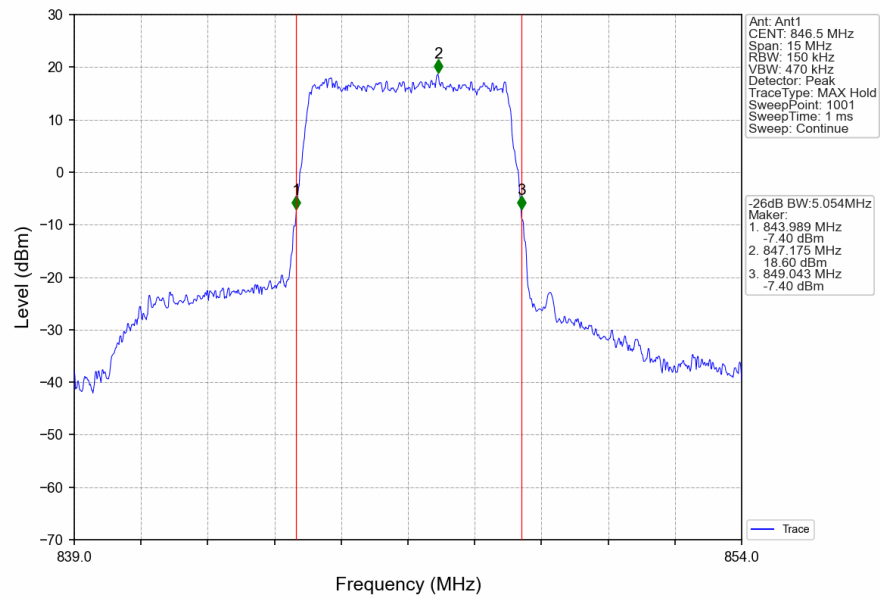
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



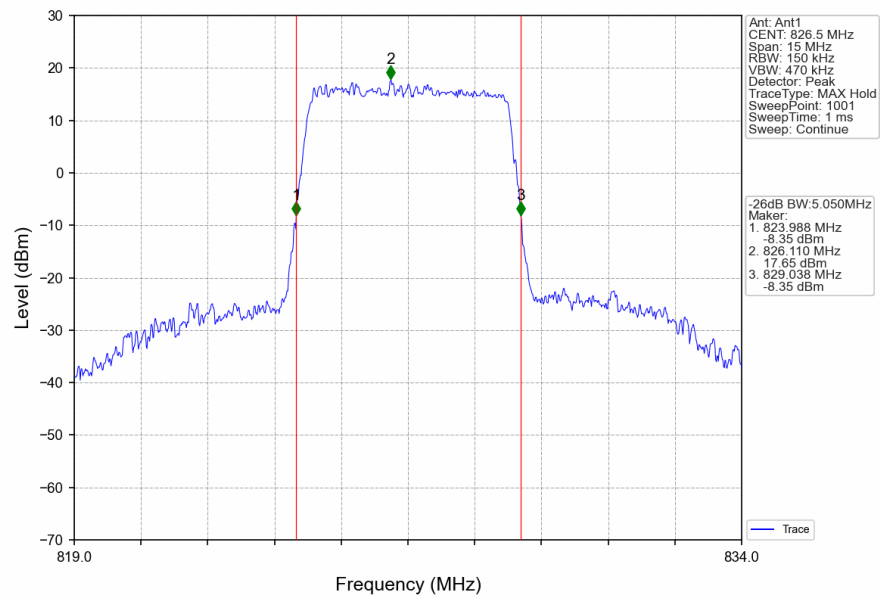
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



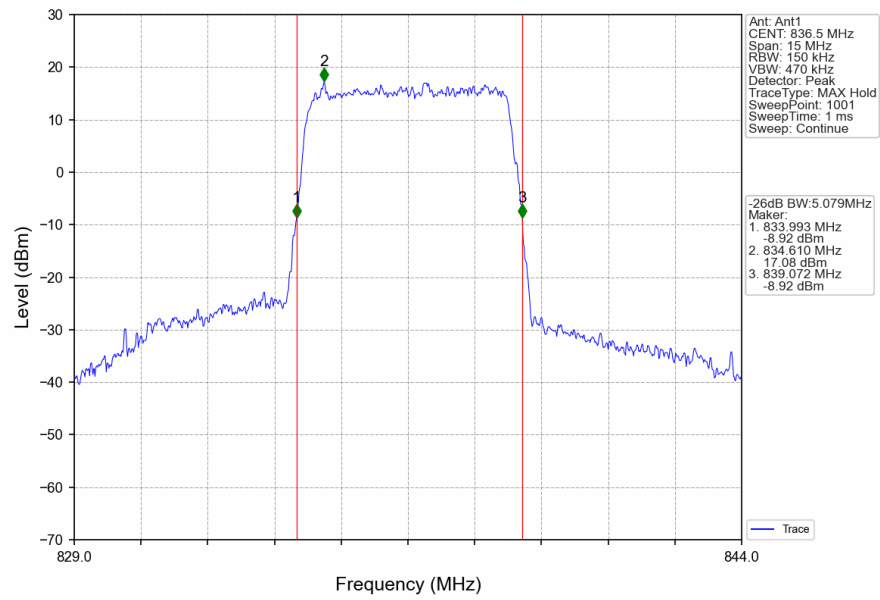
Band5 5MHz QPSK HCH 846.5MHz RB 25 0 NTNV



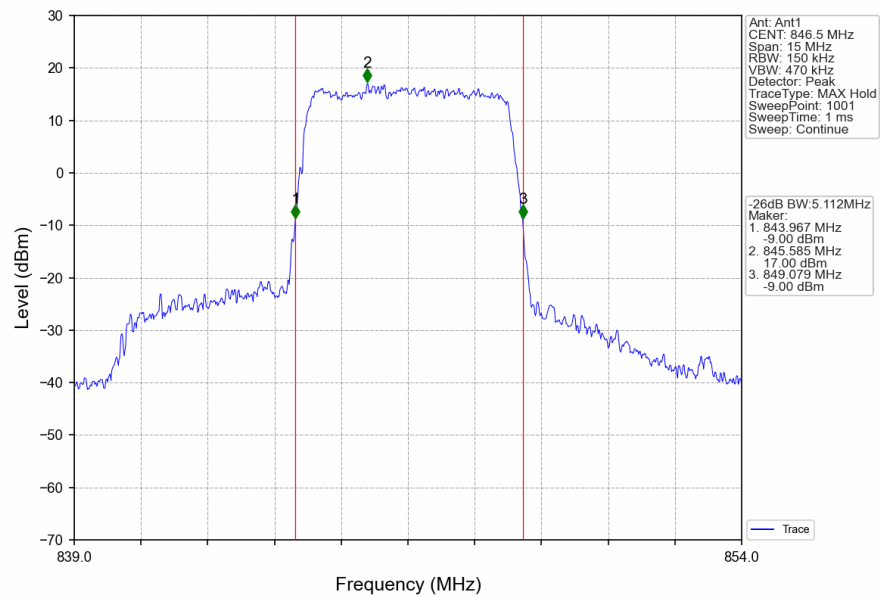
Band5 5MHz 16QAM LCH 826.5MHz RB 25 0 NTNV



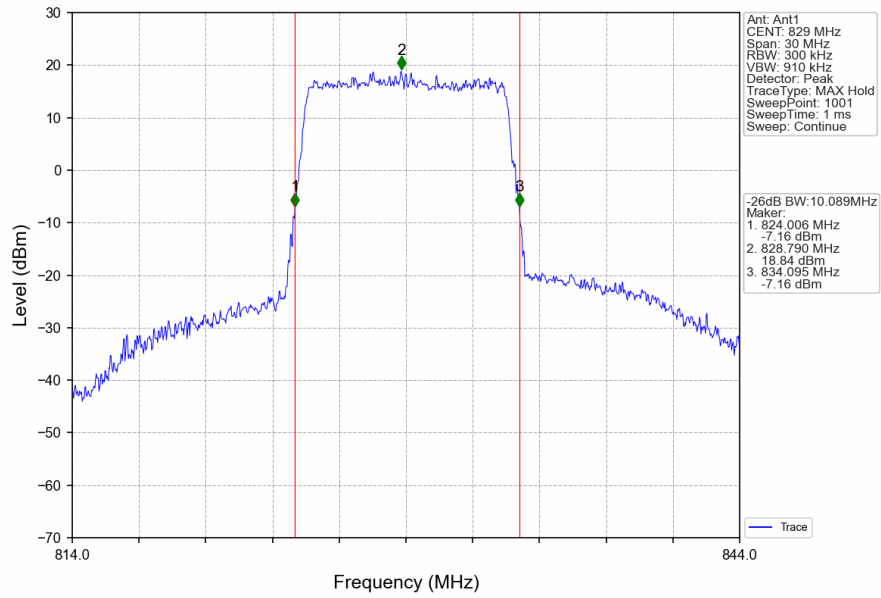
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



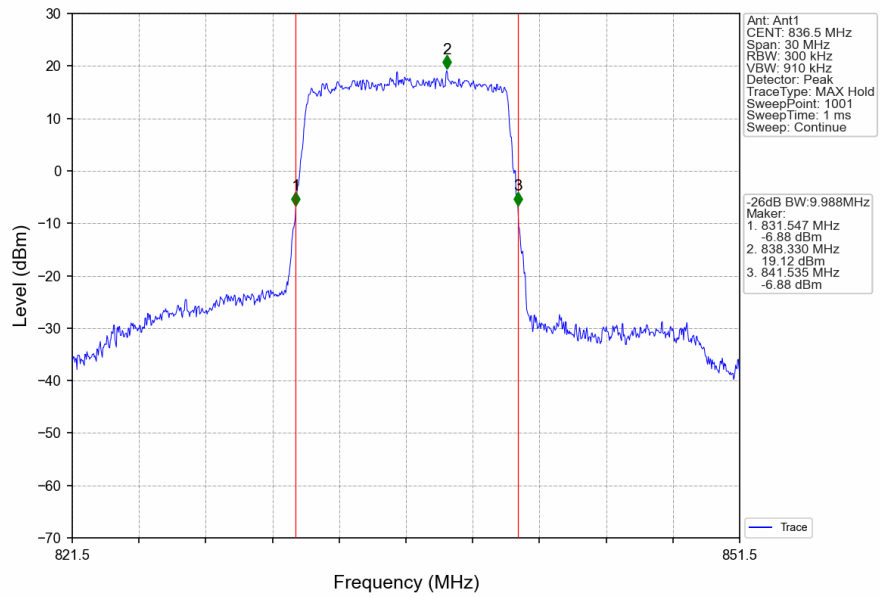
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



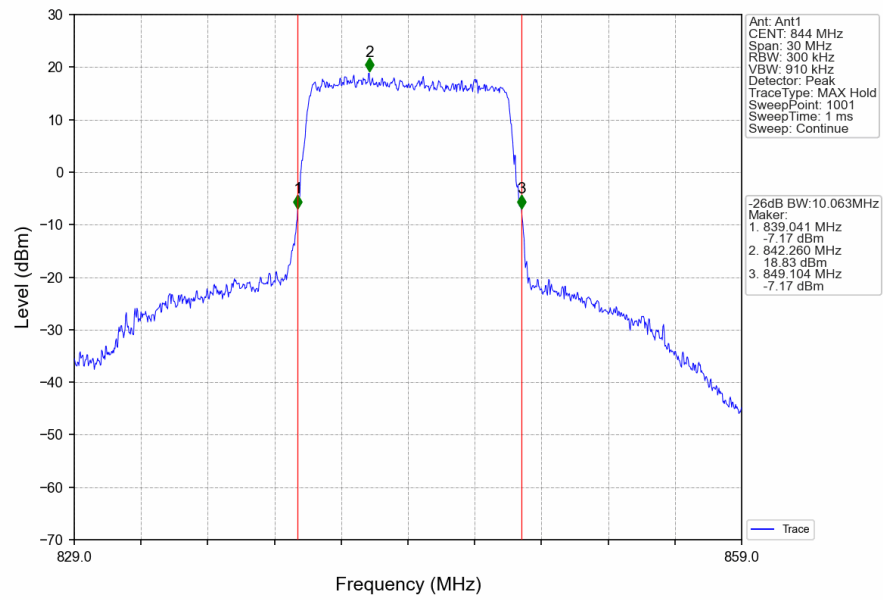
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



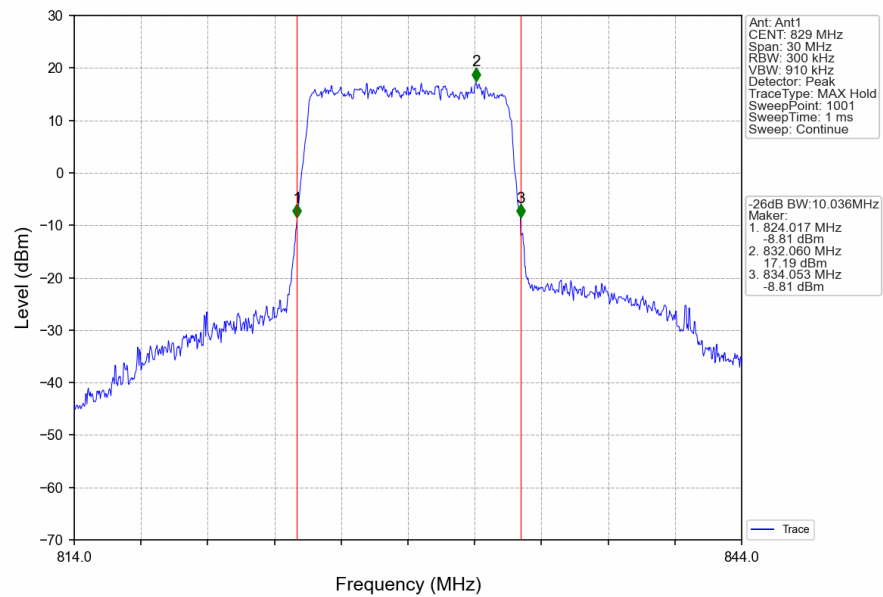
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



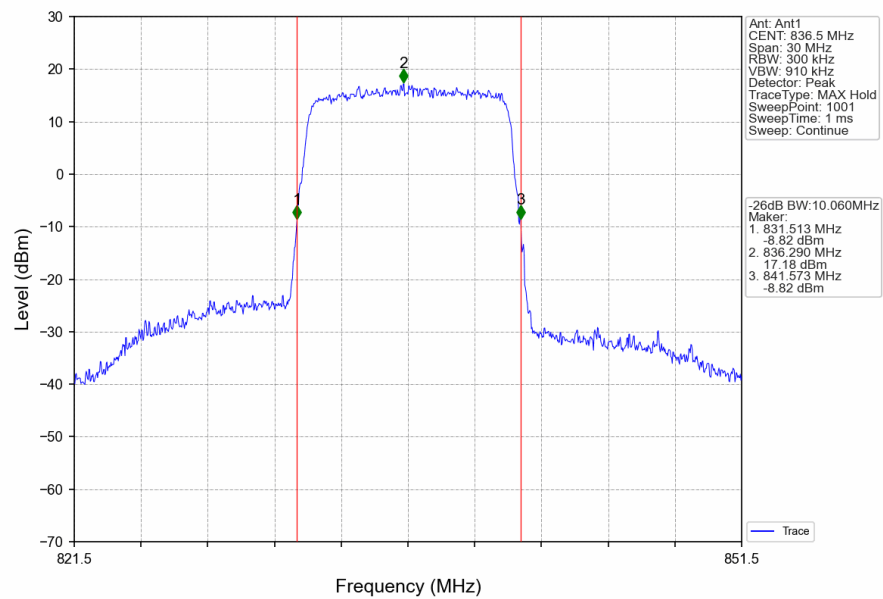
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



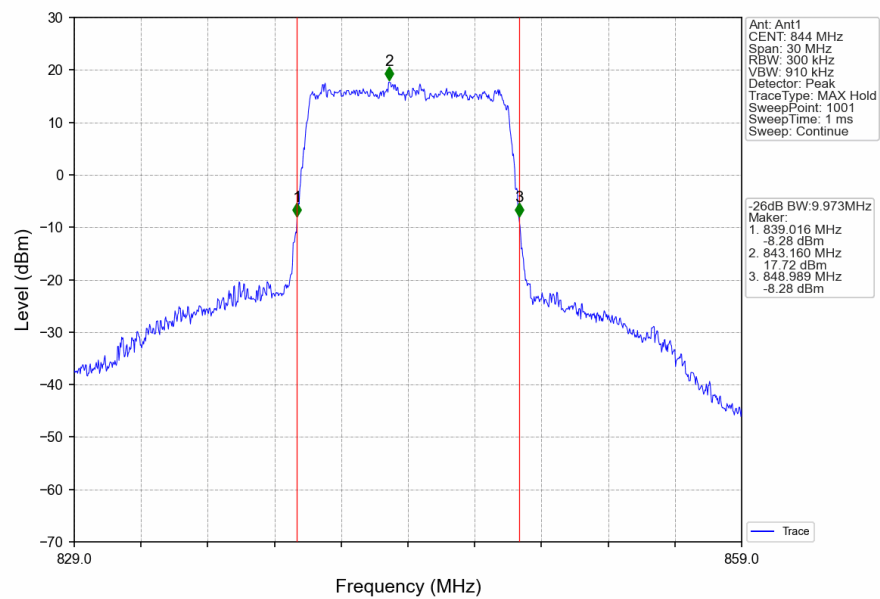
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



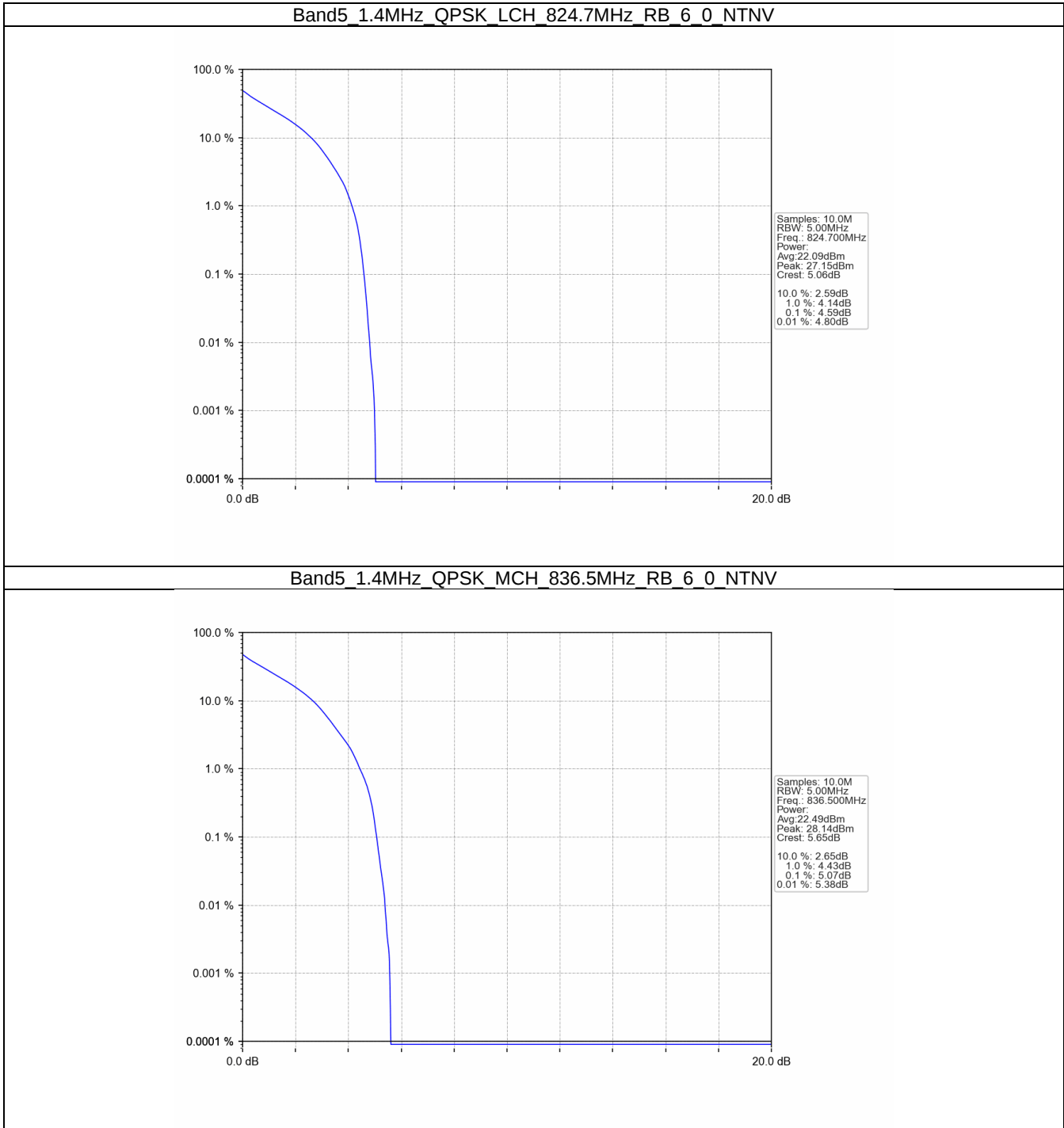
4. Peak-Average Ratio

4.1 B5_1.4MHz

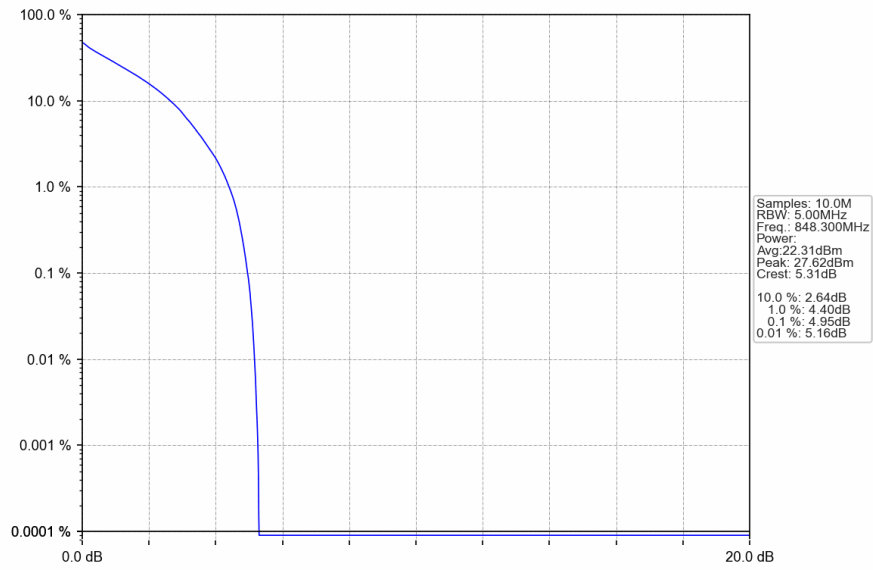
4.1.1 Test Result

Band: 5 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	6	0	4.59	<=13	Pass
	836.5	6	0	5.07	<=13	Pass
	848.3	6	0	4.95	<=13	Pass
16QAM	824.7	6	0	5.40	<=13	Pass
	836.5	6	0	5.94	<=13	Pass
	848.3	6	0	5.88	<=13	Pass

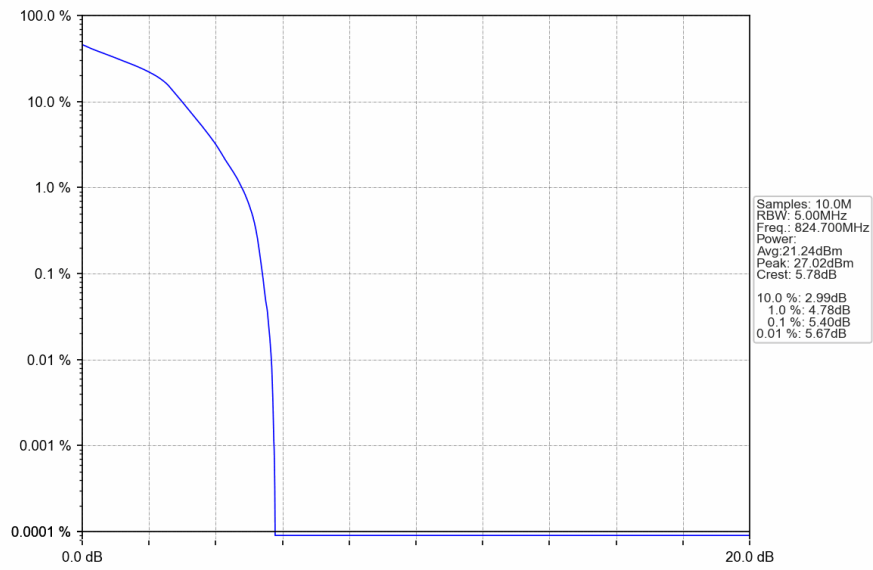
4.1.2 Test Graph



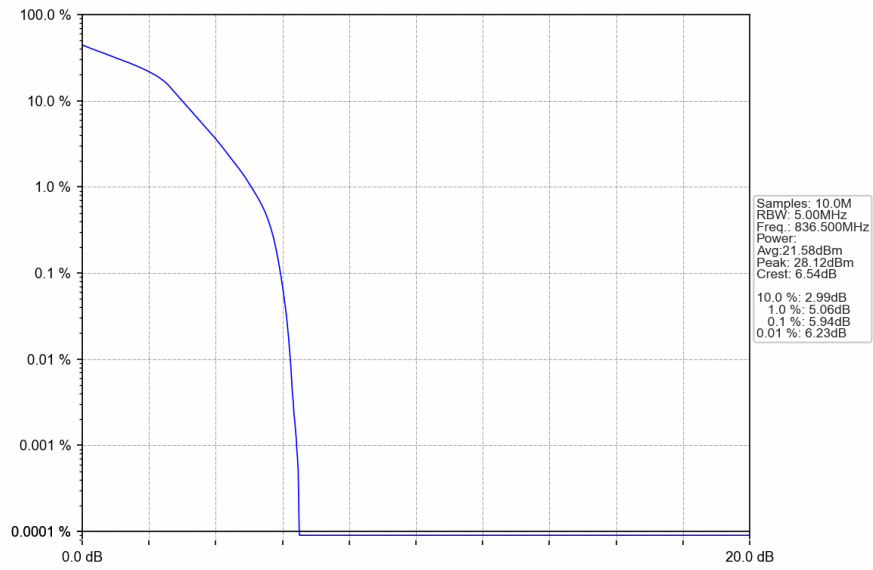
Band5 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTN



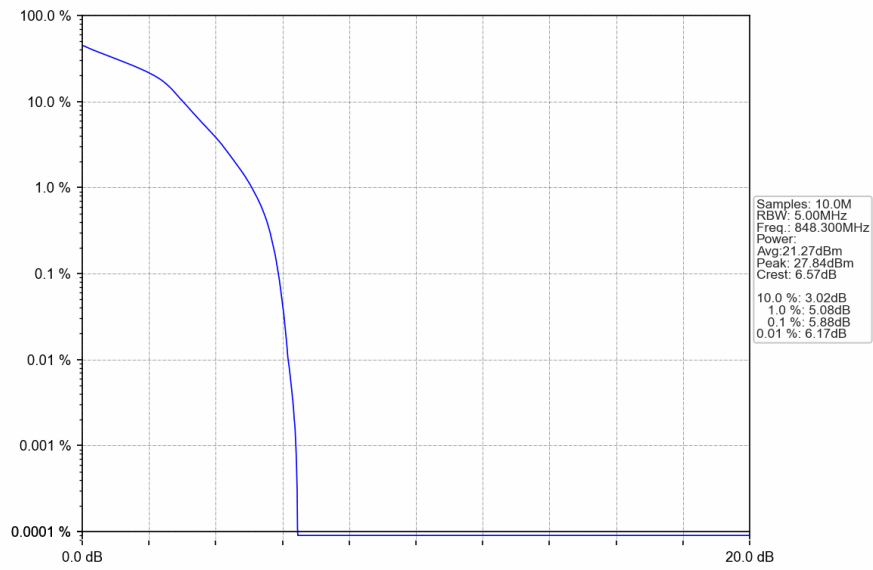
Band5 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTN



Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

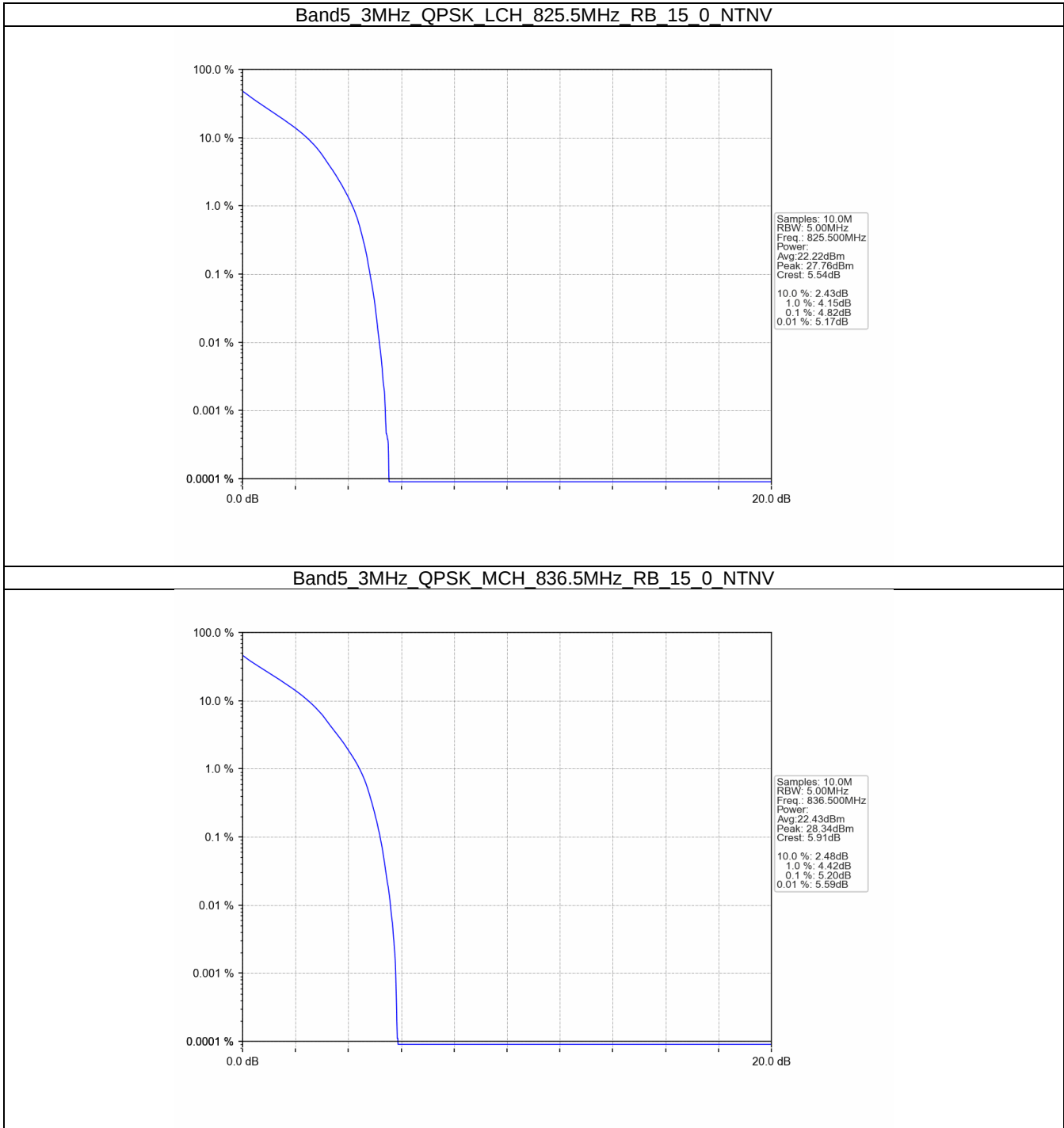


4.2 B5_3MHz

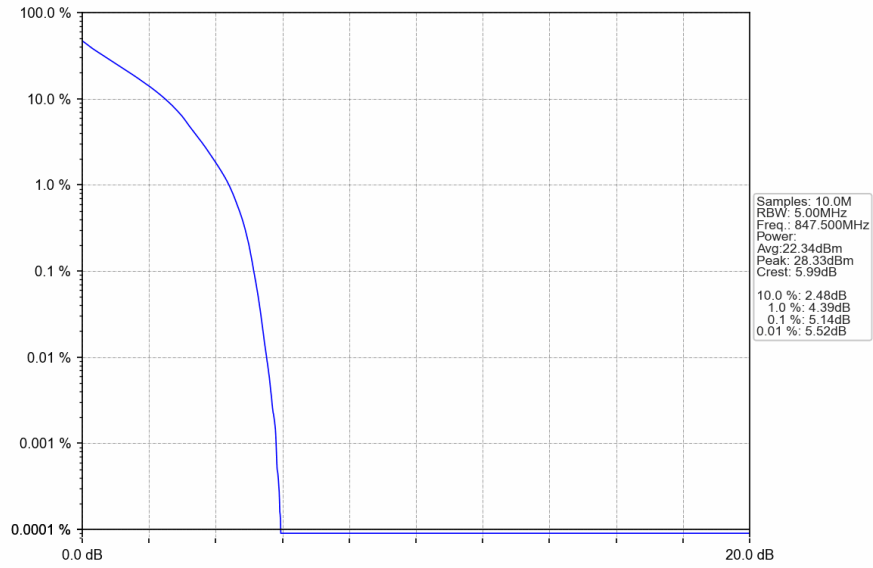
4.2.1 Test Result

Band: 5 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	4.82	<=13	Pass
	836.5	15	0	5.20	<=13	Pass
	847.5	15	0	5.14	<=13	Pass
16QAM	825.5	15	0	5.62	<=13	Pass
	836.5	15	0	6.05	<=13	Pass
	847.5	15	0	6.00	<=13	Pass

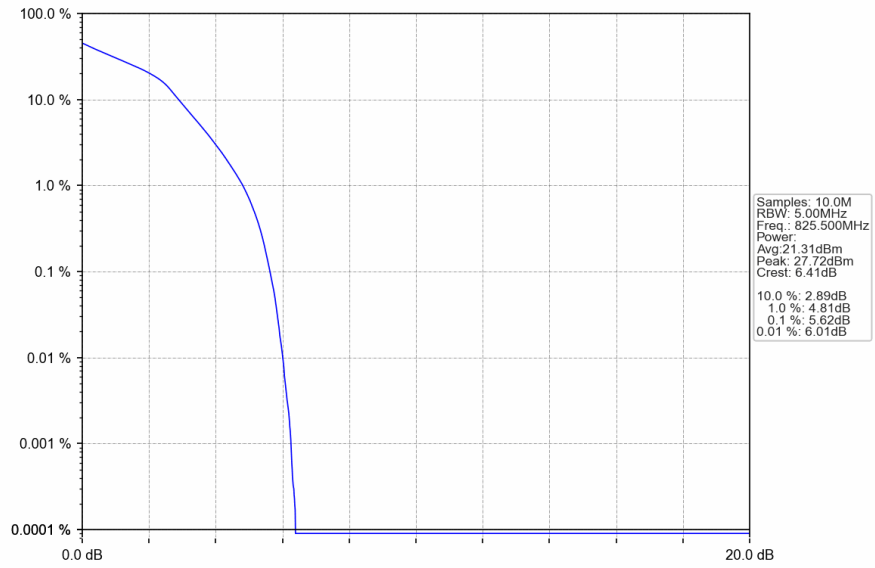
4.2.2 Test Graph



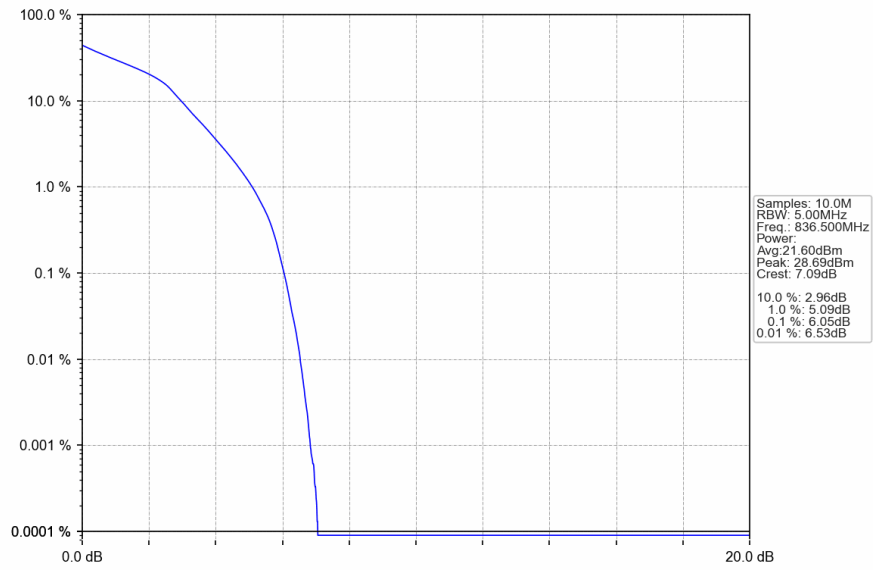
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



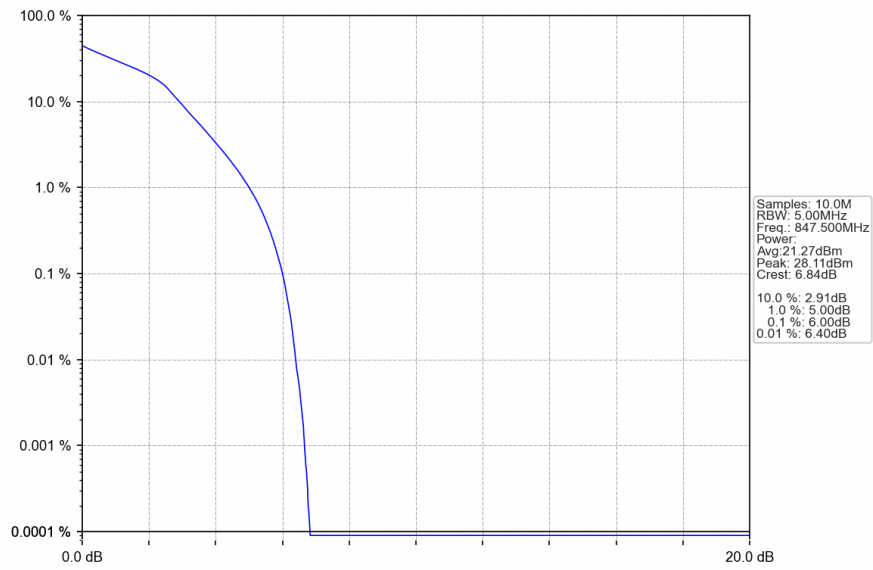
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

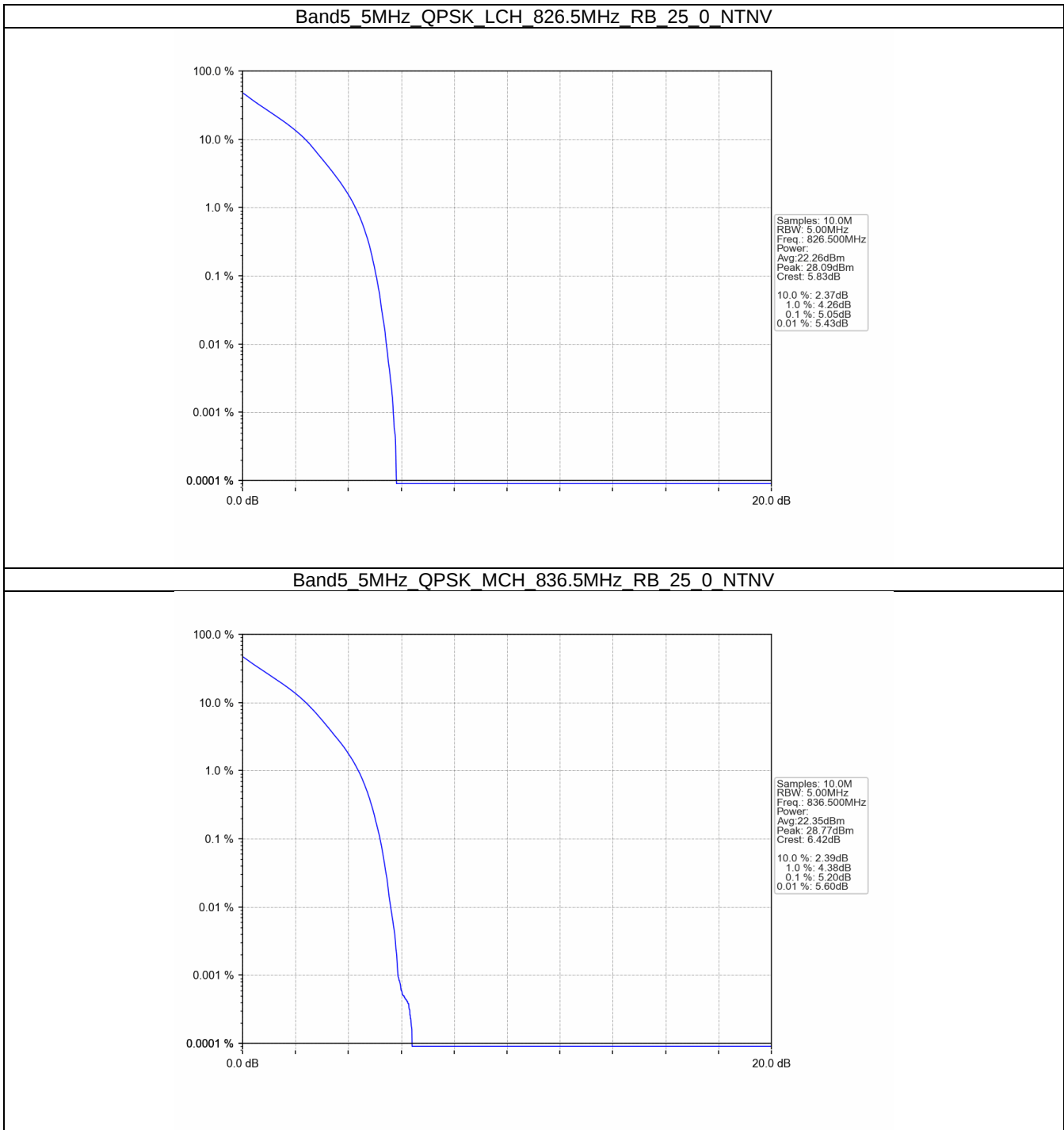


4.3 B5_5MHz

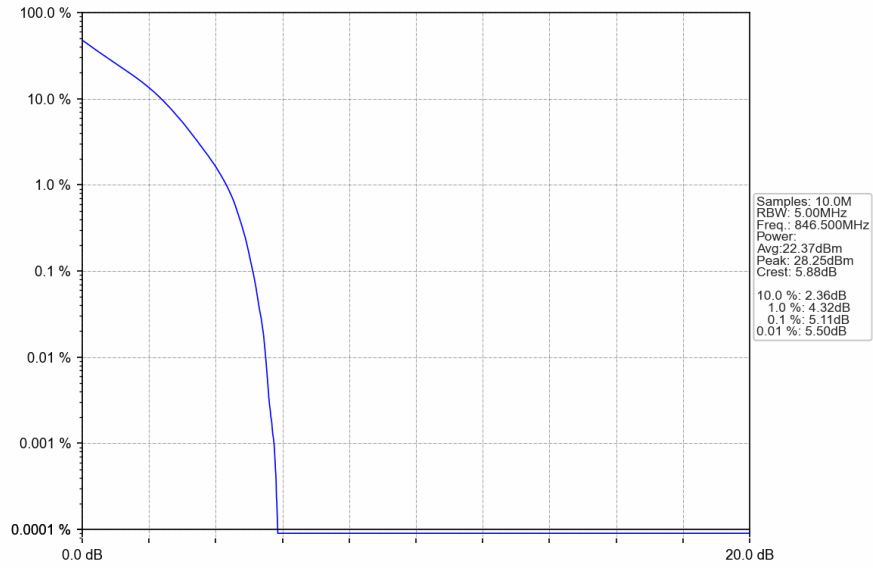
4.3.1 Test Result

Band: 5 / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	5.05	<=13	Pass
	836.5	25	0	5.20	<=13	Pass
	846.5	25	0	5.11	<=13	Pass
16QAM	826.5	25	0	5.80	<=13	Pass
	836.5	25	0	5.99	<=13	Pass
	846.5	25	0	5.91	<=13	Pass

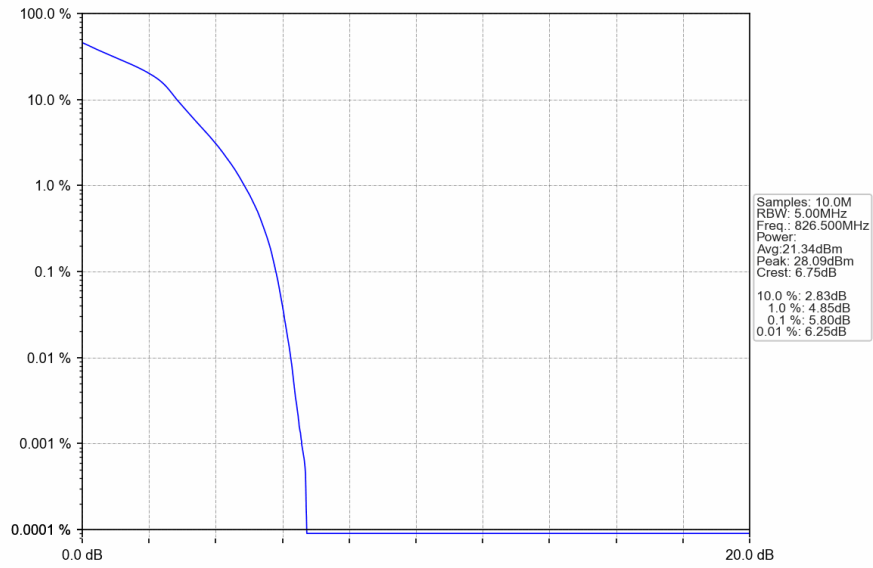
4.3.2 Test Graph



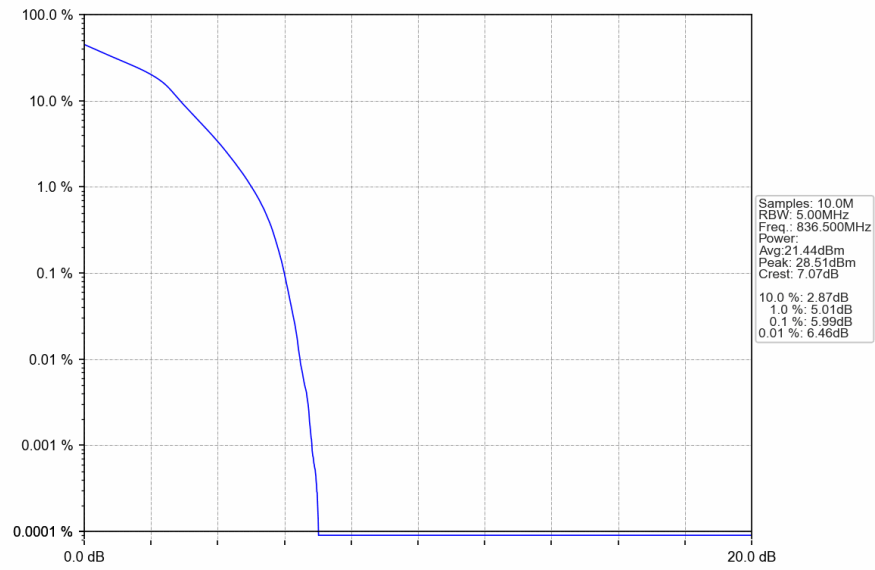
Band5 5MHz QPSK HCH 846.5MHz RB 25 0 NTV



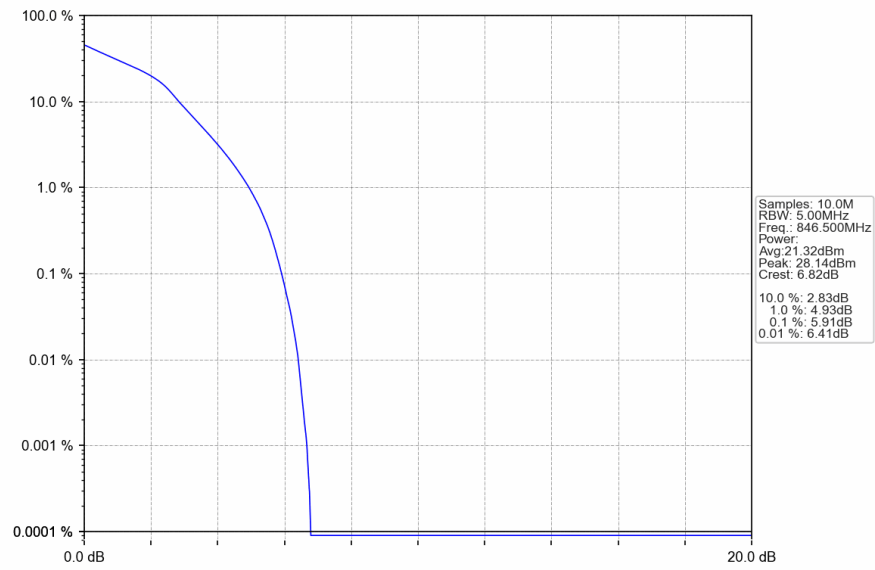
Band5 5MHz 16QAM LCH 826.5MHz RB 25 0 NTV



Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

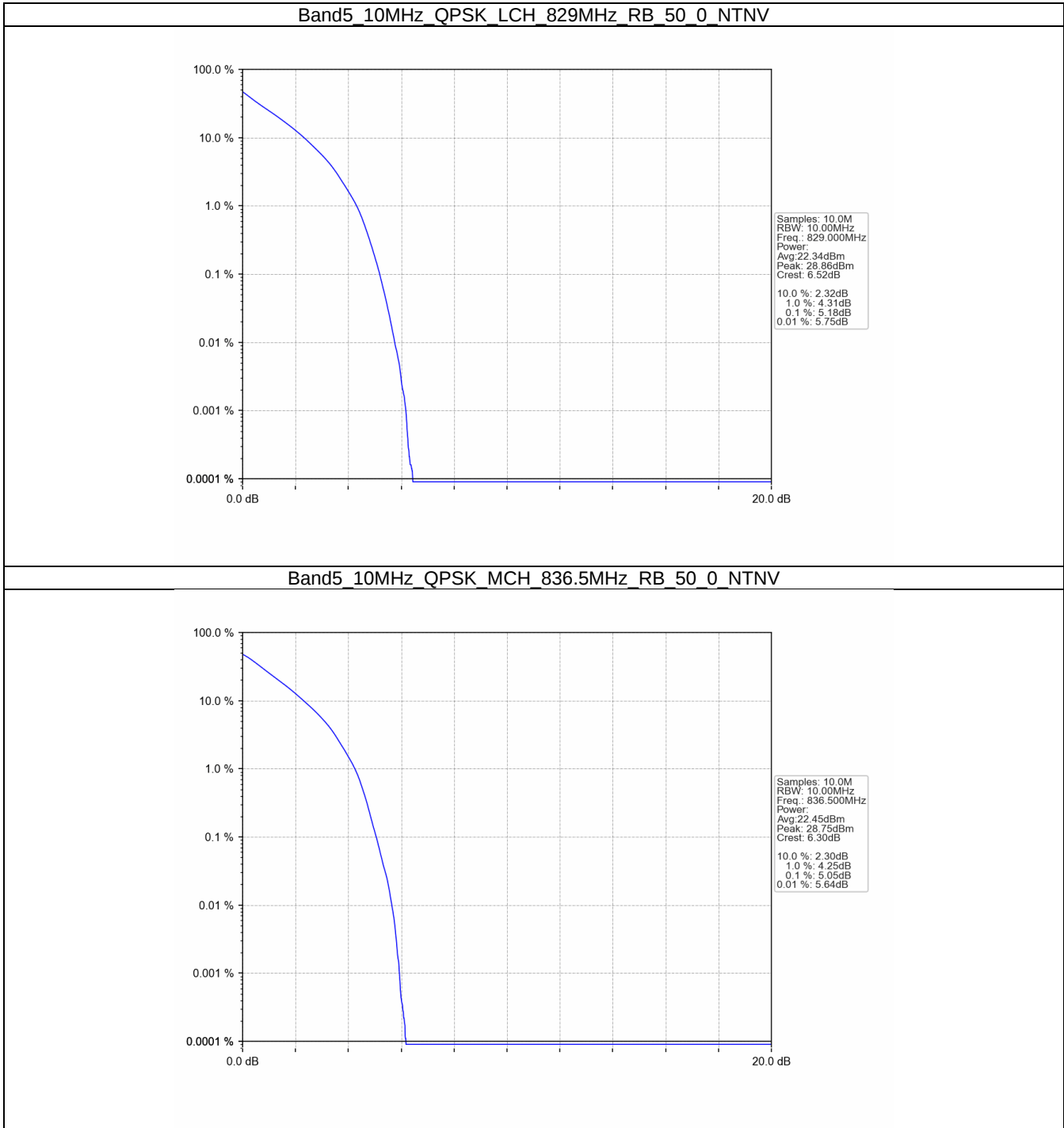


4.4 B5_10MHz

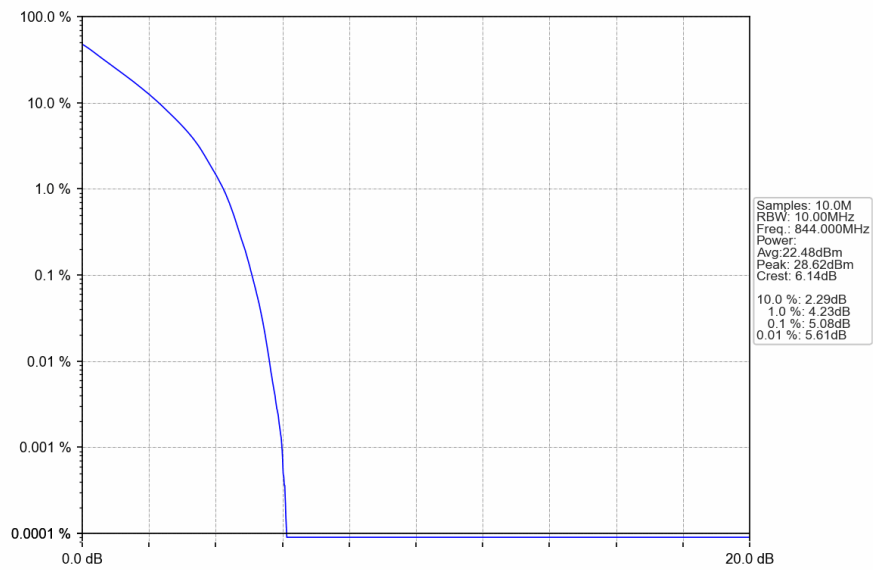
4.4.1 Test Result

Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.18	<=13	Pass
	836.5	50	0	5.05	<=13	Pass
	844	50	0	5.08	<=13	Pass
16QAM	829	50	0	5.95	<=13	Pass
	836.5	50	0	5.94	<=13	Pass
	844	50	0	5.82	<=13	Pass

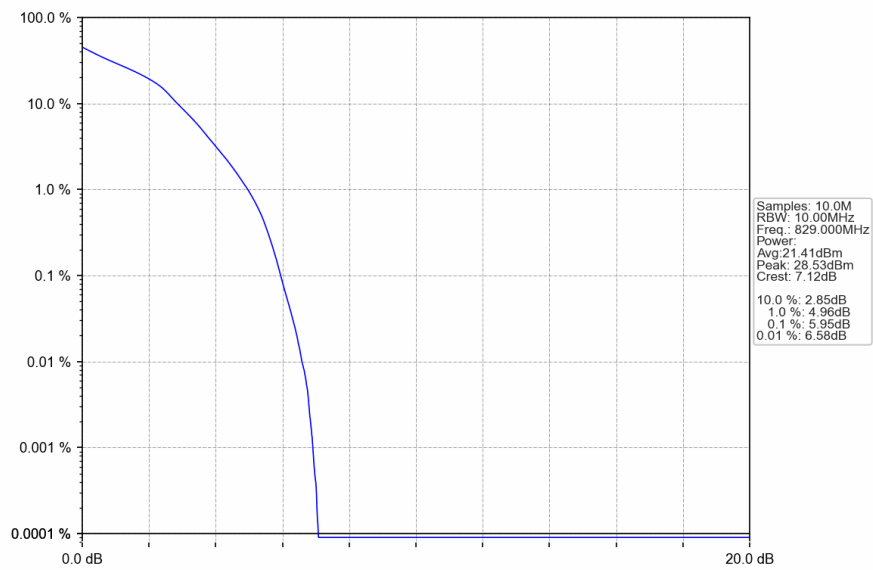
4.4.2 Test Graph



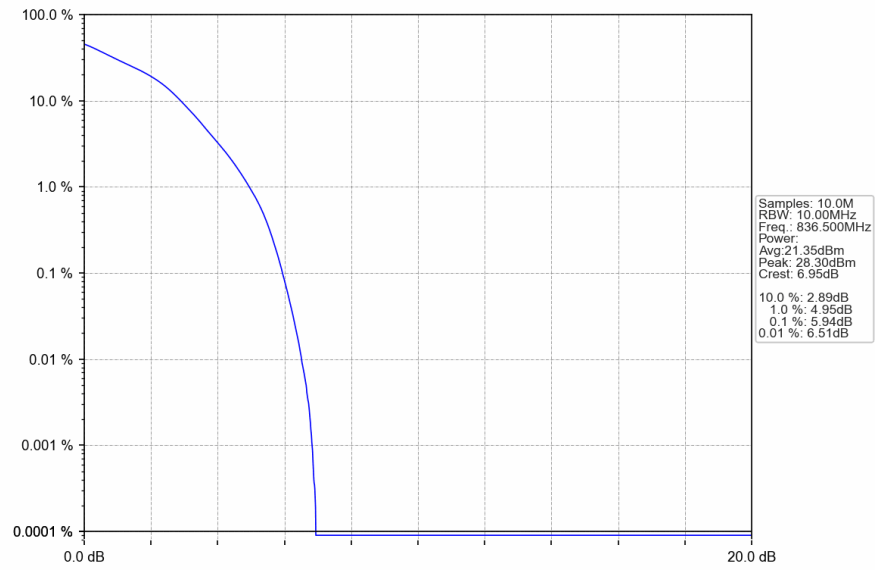
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



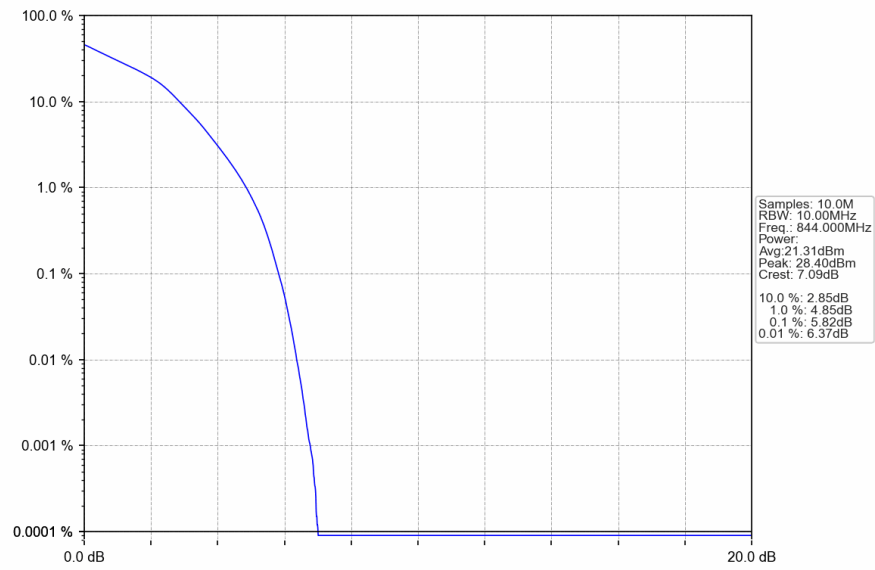
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



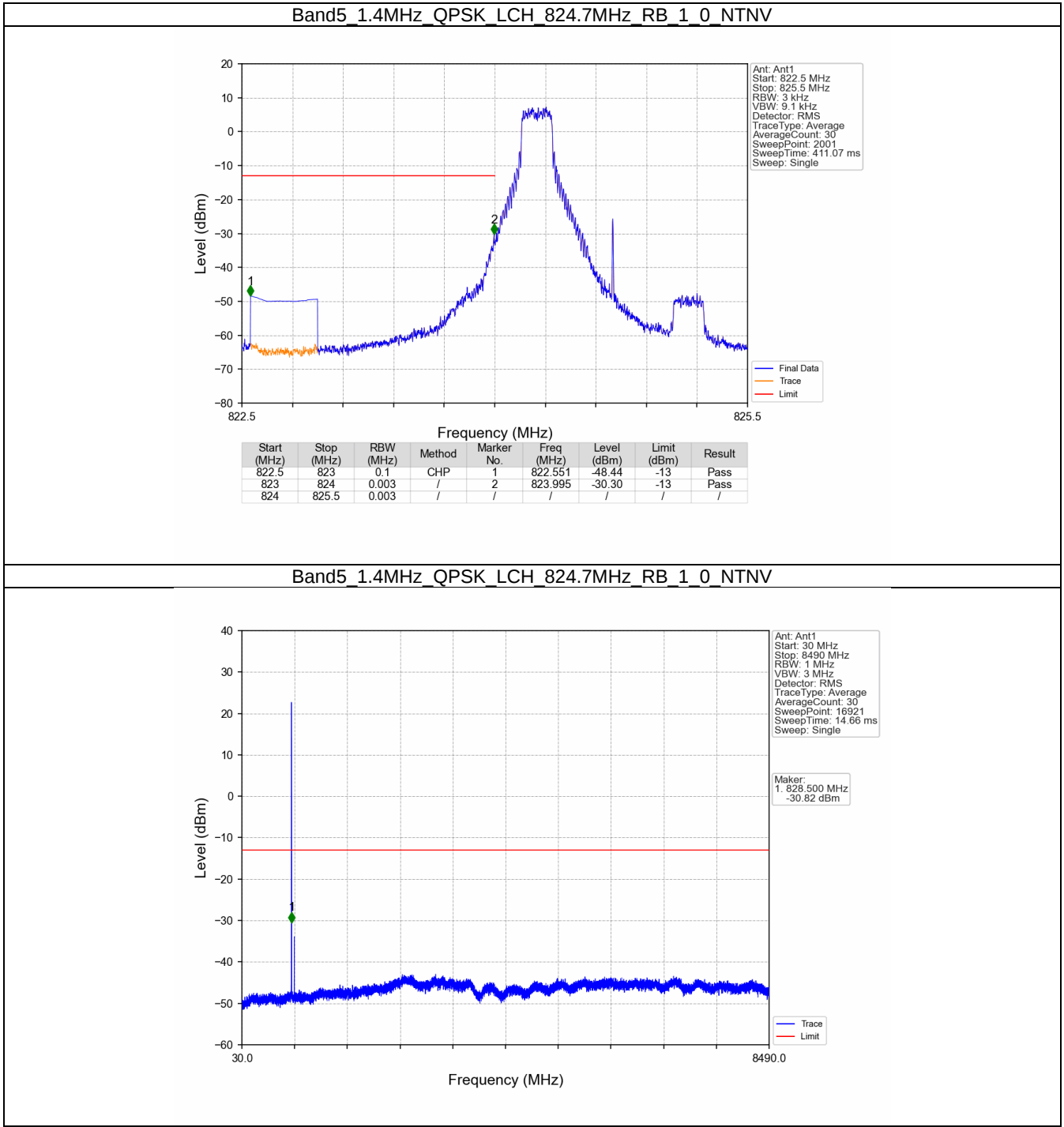
5. Spurious Emission

5.1 B5_1.4MHz

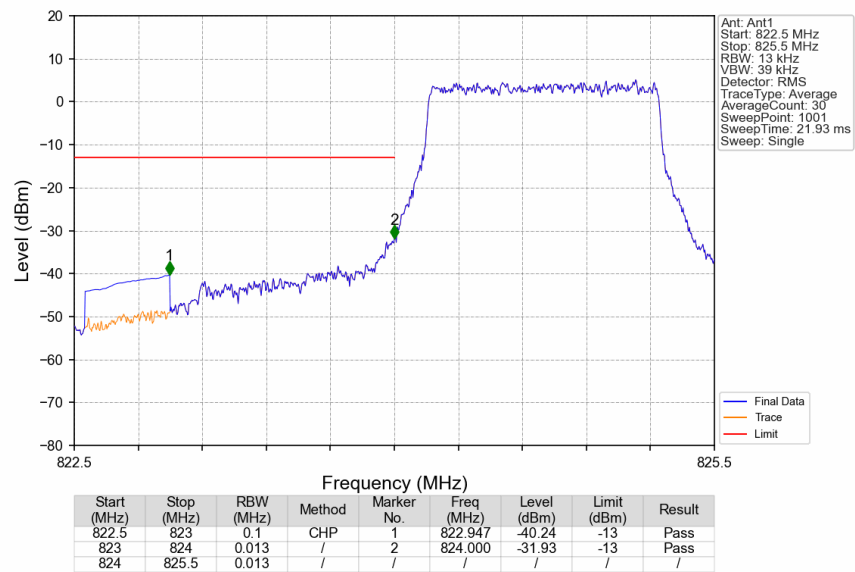
5.1.1 Test Result

Band: 5 / Bandwidth: 1.4MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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
		1	0	Refer To Test Graph	Pass
			5	Refer To Test Graph	Pass
			0	Refer To Test Graph	Pass
16QAM	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
		1	0	Refer To Test Graph	Pass
			5	Refer To Test Graph	Pass
			0	Refer To Test Graph	Pass
			0	Refer To Test Graph	Pass
			0	Refer To Test Graph	Pass

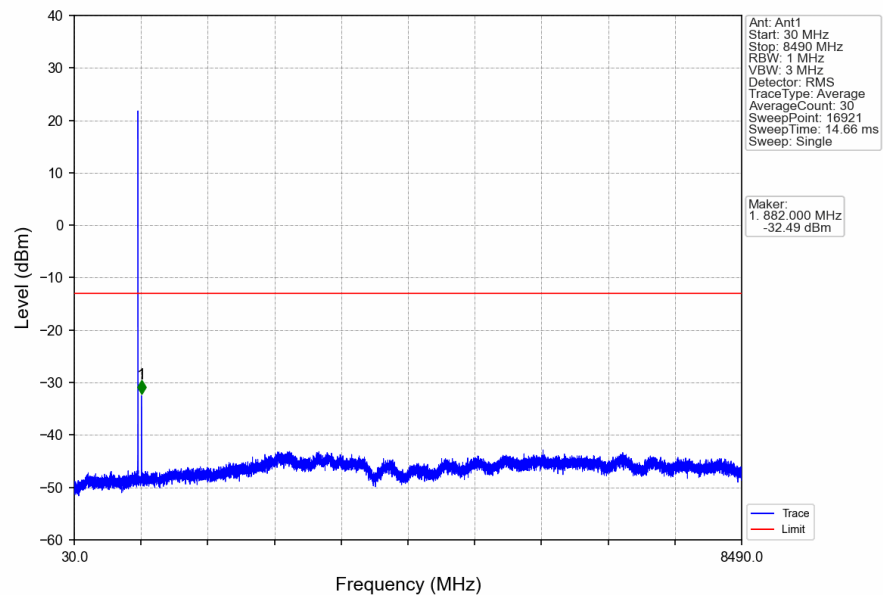
5.1.2 Test Graph



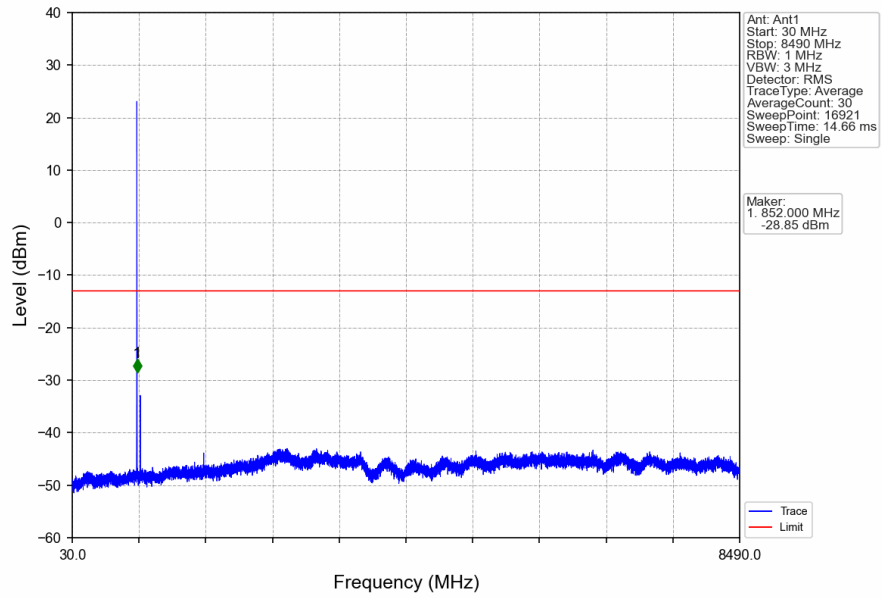
Band5 1.4MHz QPSK LCH 824.7MHz RB 6 0 NTNV



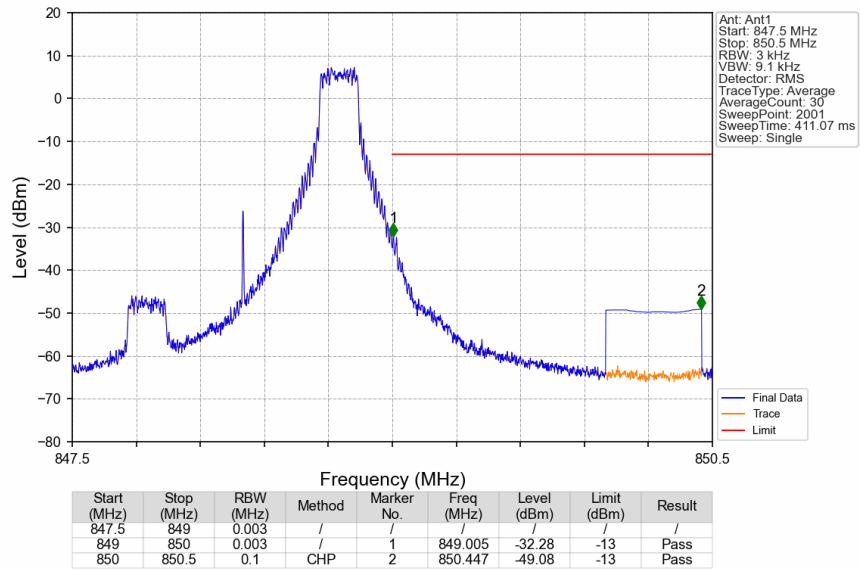
Band5 1.4MHz QPSK MCH 836.5MHz RB 1 0 NTNV



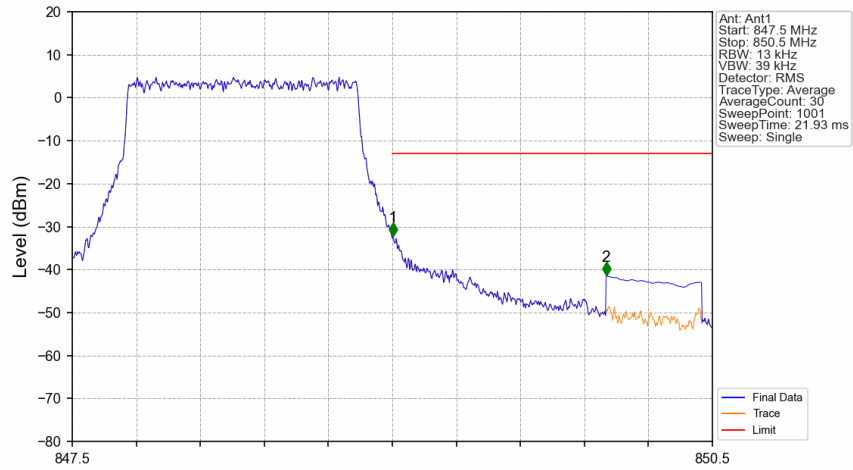
Band5 1.4MHz QPSK HCH 848.3MHz RB 1 0 NTN



Band5 1.4MHz QPSK HCH 848.3MHz RB 1 5 NTN

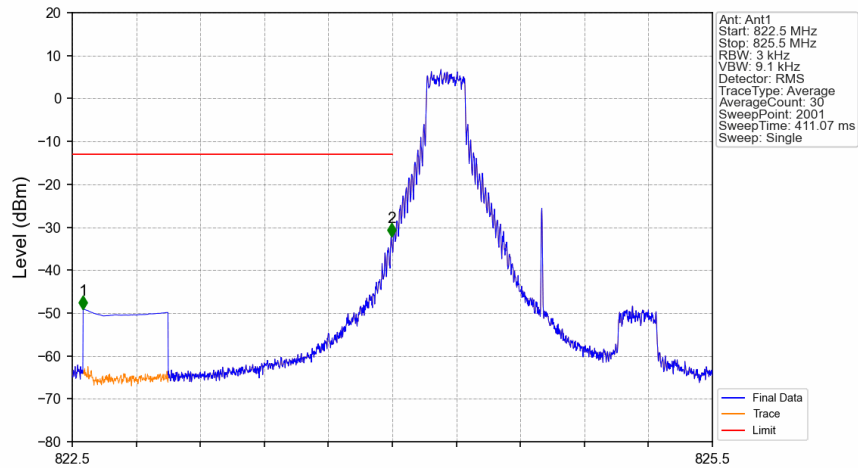


Band5 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTNV



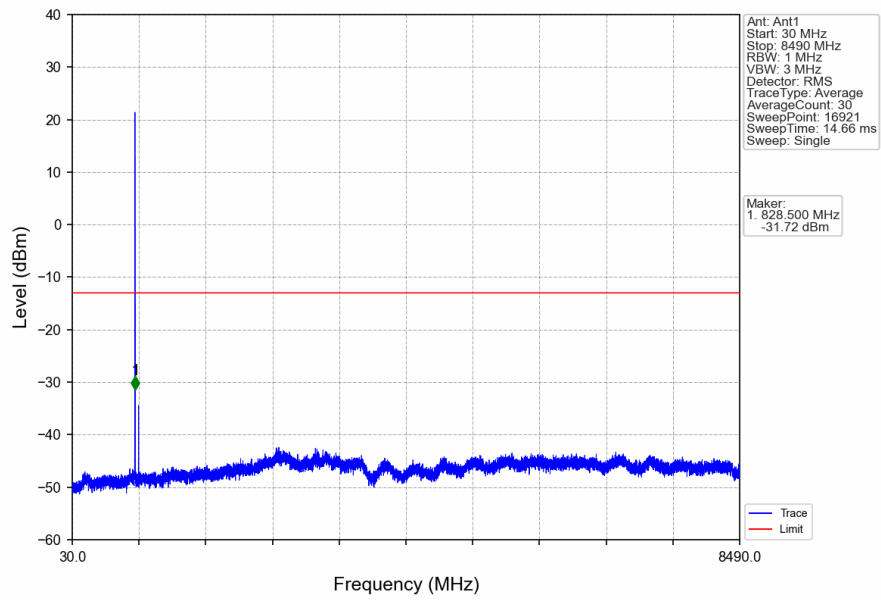
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.013	/	/	/	/	/	/
849	850	0.013	/	1	849.003	-32.26	-13	Pass
850	850.5	0.1	CHP	2	850.002	-41.39	-13	Pass

Band5 1.4MHz 16QAM LCH 824.7MHz RB 1 0 NTNV

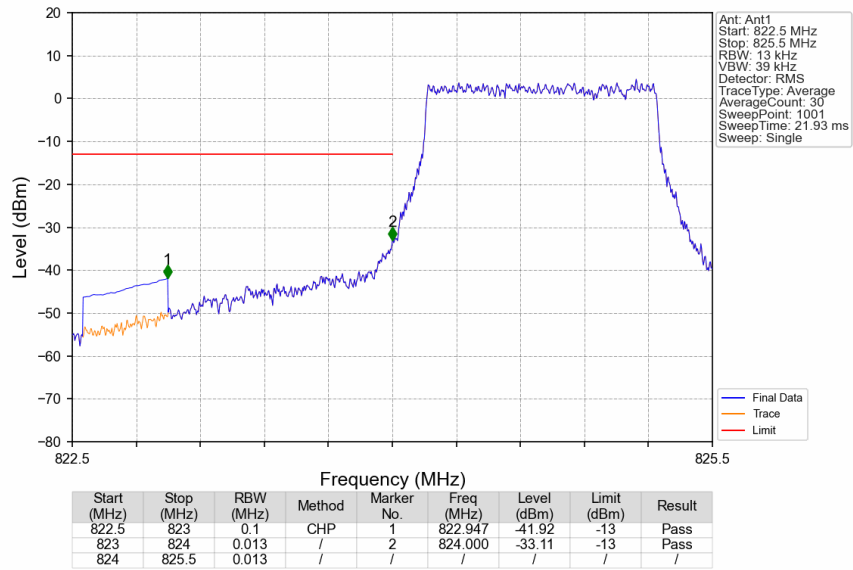


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.551	-49.11	-13	Pass
823	824	0.003	/	2	823.995	-32.21	-13	Pass
824	825.5	0.003	/	/	/	/	/	/

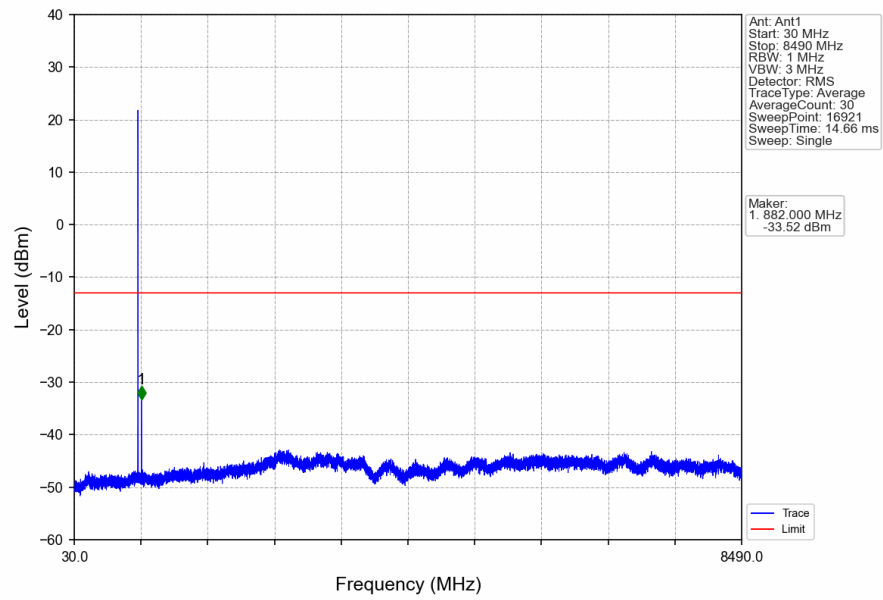
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



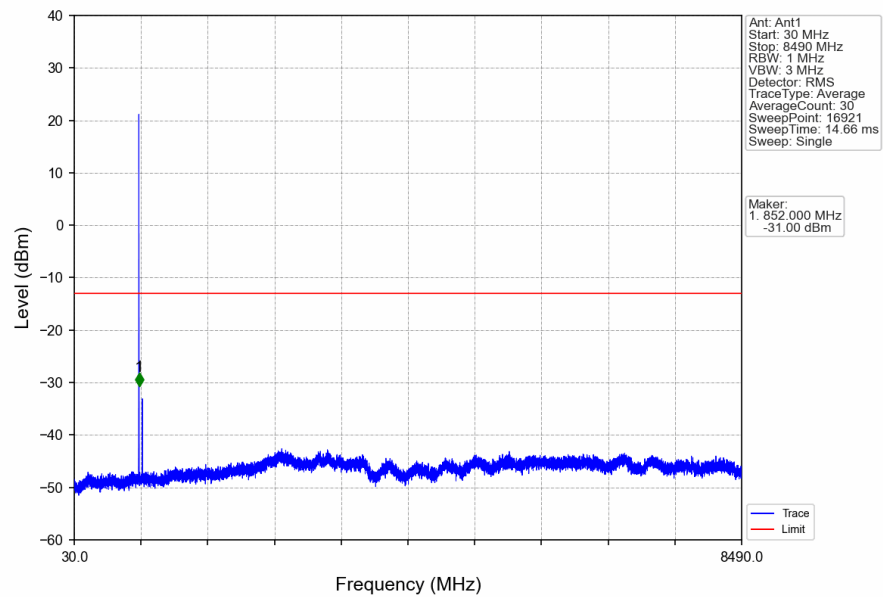
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



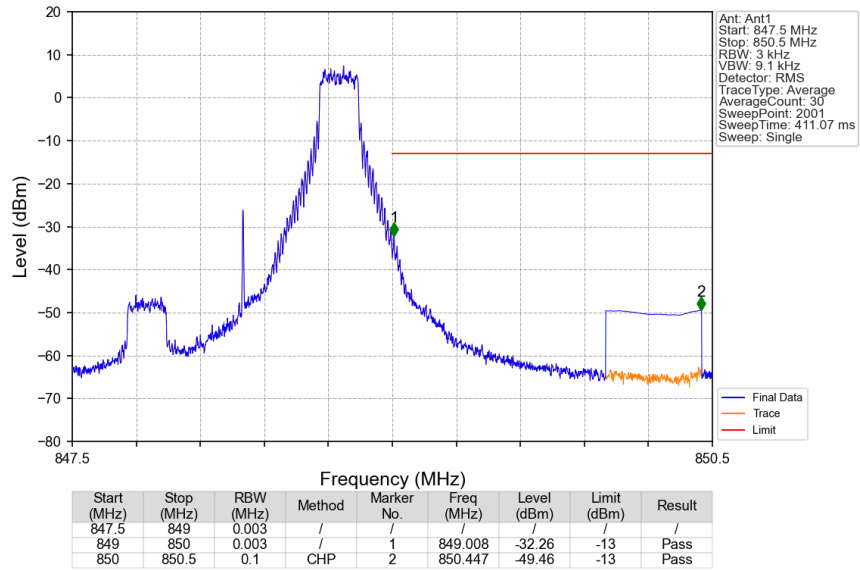
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



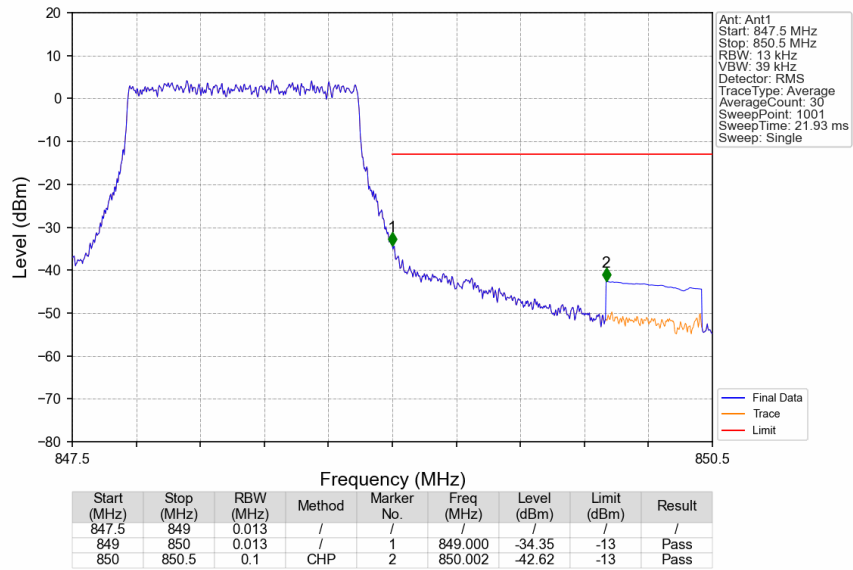
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV



Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_5_NTNV



Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

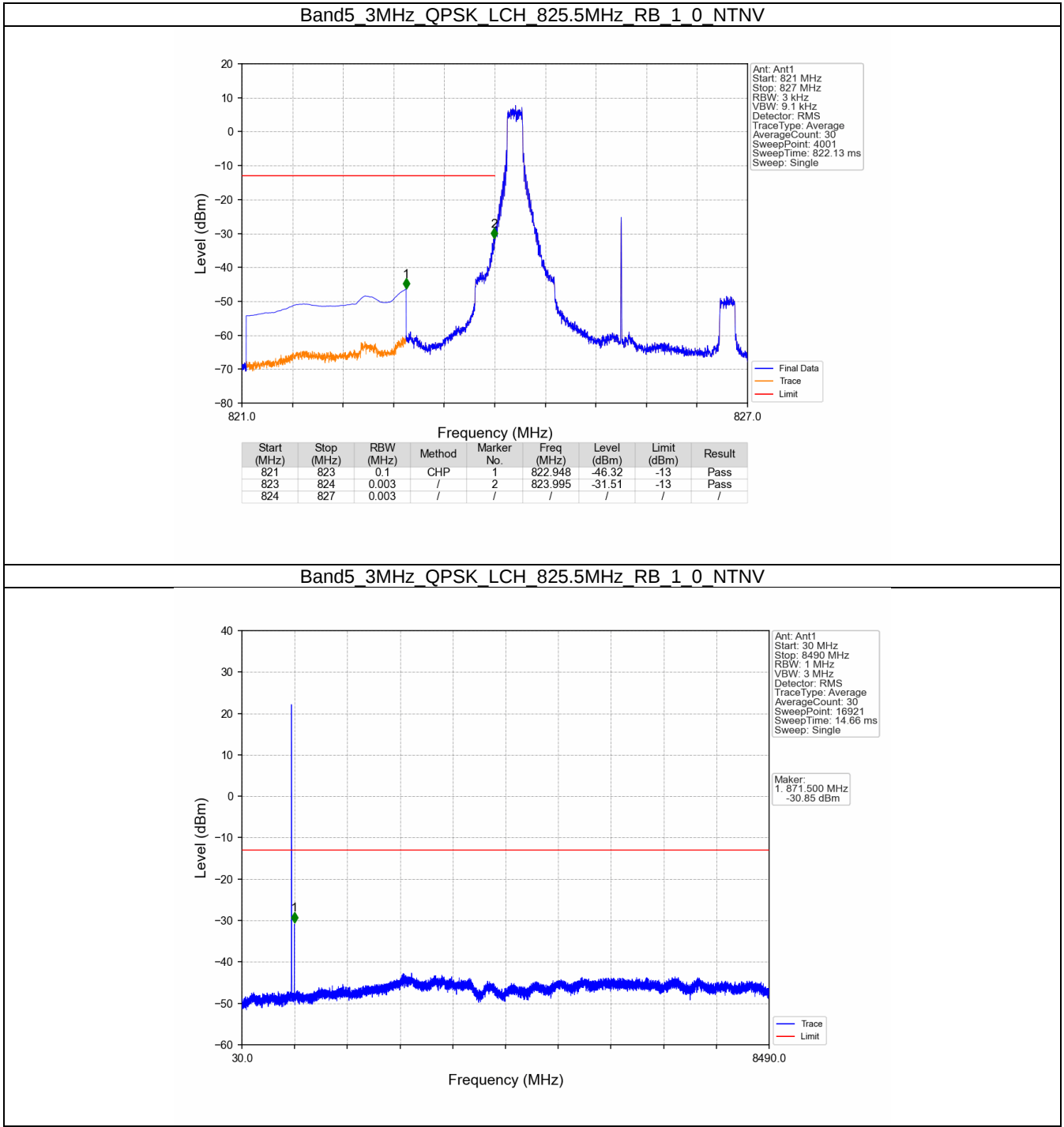


5.2 B5_3MHz

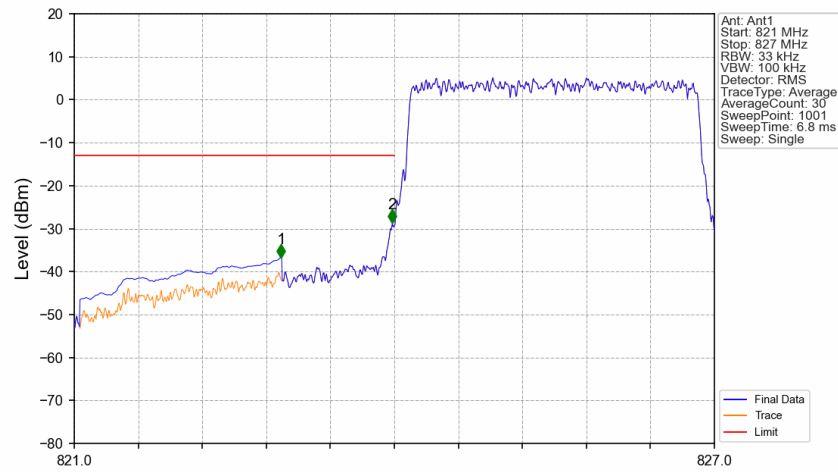
5.2.1 Test Result

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
16QAM	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

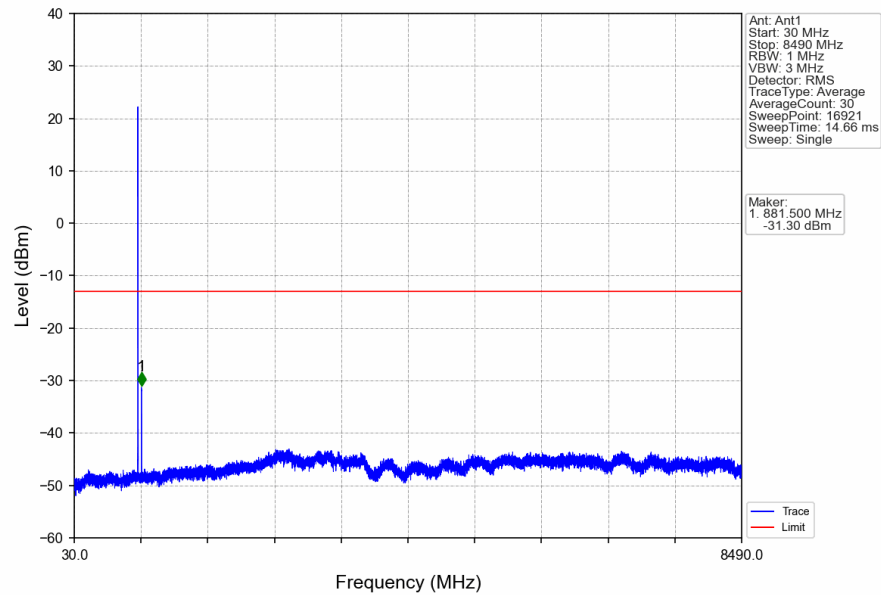


Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

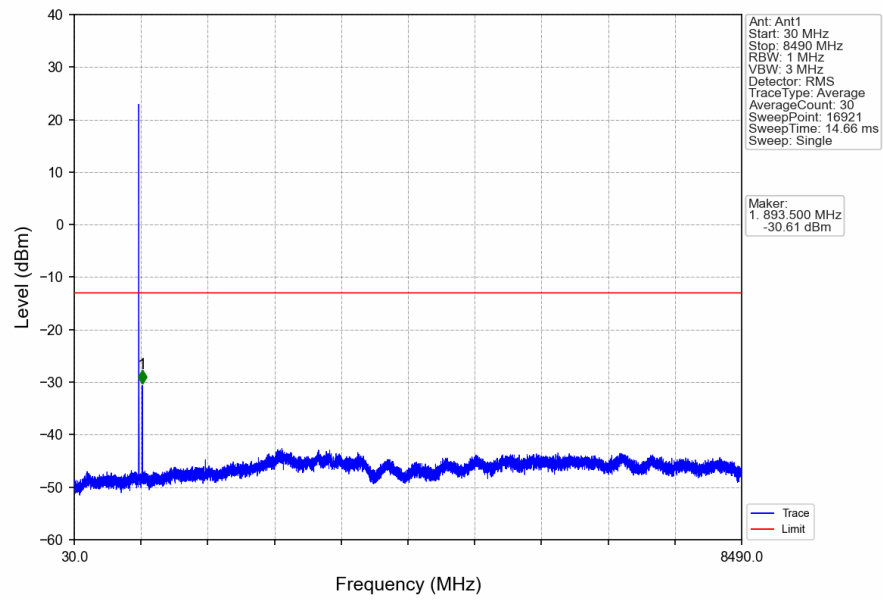


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.938	-36.79	-13	Pass
823	824	0.033	/	2	823.982	-28.66	-13	Pass
824	827	0.033	/	/	/	/	/	/

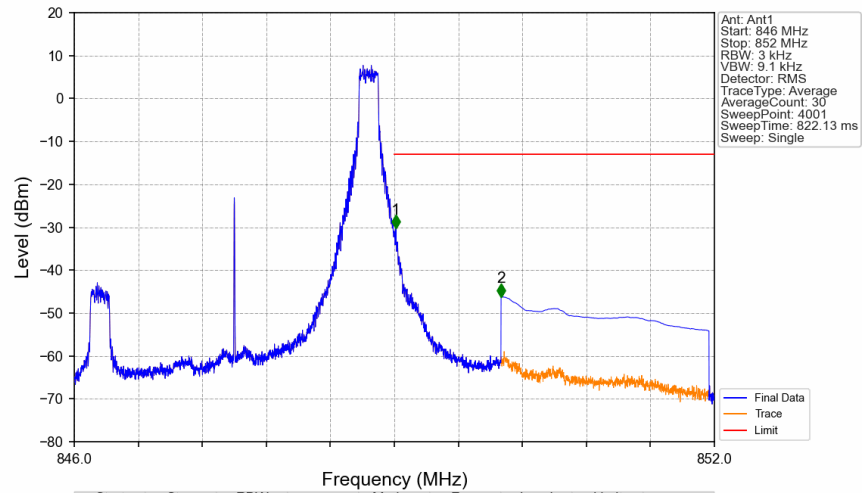
Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV

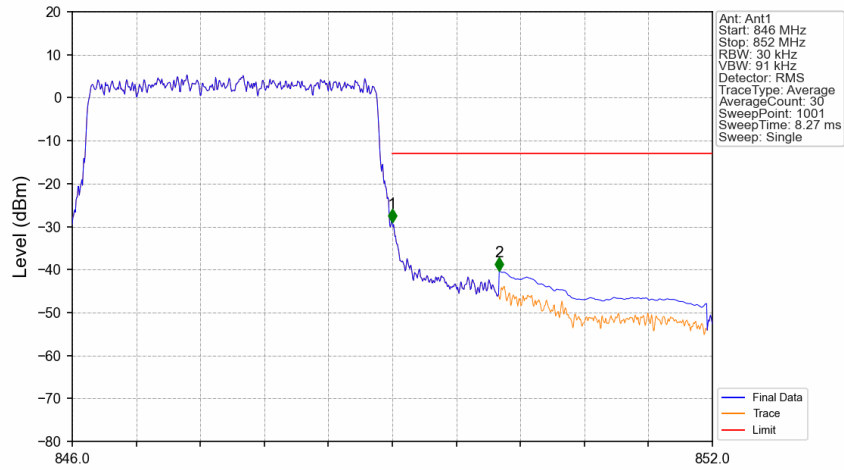


Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV



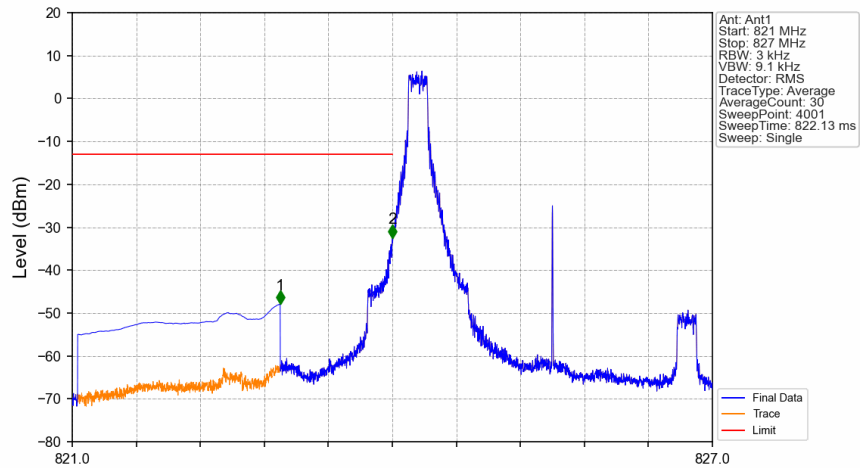
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.014	-30.30	-13	Pass
850	852	0.1	CHP	2	850.002	-46.24	-13	Pass

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	-29.07	-13	Pass
850	852	0.1	CHP	2	850.002	-40.36	-13	Pass

Band5_3MHz_16QAM_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	-47.85	-13	Pass
823	824	0.003	/	2	824.000	-32.48	-13	Pass
824	827	0.003	/	/	/	/	/	/