

Appendix G for KSCR221000185708AT-LTE Band 5

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	22.77	-1.60	19.02	<=38.45	Pass
			2	22.83	-1.60	19.08	<=38.45	Pass
			5	22.74	-1.60	18.99	<=38.45	Pass
		3	0	22.86	-1.60	19.11	<=38.45	Pass
			2	22.88	-1.60	19.13	<=38.45	Pass
			3	22.83	-1.60	19.08	<=38.45	Pass
		6	0	21.80	-1.60	18.05	<=38.45	Pass
	836.5	1	0	22.65	-1.60	18.90	<=38.45	Pass
			2	22.78	-1.60	19.03	<=38.45	Pass
			5	22.65	-1.60	18.90	<=38.45	Pass
		3	0	22.73	-1.60	18.98	<=38.45	Pass
			2	22.75	-1.60	19.00	<=38.45	Pass
			3	22.74	-1.60	18.99	<=38.45	Pass
		6	0	21.70	-1.60	17.95	<=38.45	Pass
	848.3	1	0	22.72	-1.60	18.97	<=38.45	Pass
			2	22.85	-1.60	19.10	<=38.45	Pass
			5	22.74	-1.60	18.99	<=38.45	Pass
		3	0	22.92	-1.60	19.17	<=38.45	Pass
			2	22.94	-1.60	19.19	<=38.45	Pass
			3	22.90	-1.60	19.15	<=38.45	Pass
		6	0	21.87	-1.60	18.12	<=38.45	Pass
16QAM	824.7	1	0	21.94	-1.60	18.19	<=38.45	Pass
			2	22.03	-1.60	18.28	<=38.45	Pass
			5	21.94	-1.60	18.19	<=38.45	Pass
		3	0	21.83	-1.60	18.08	<=38.45	Pass
			2	21.86	-1.60	18.11	<=38.45	Pass
			3	21.84	-1.60	18.09	<=38.45	Pass
		6	0	20.88	-1.60	17.13	<=38.45	Pass
	836.5	1	0	21.66	-1.60	17.91	<=38.45	Pass
			2	21.76	-1.60	18.01	<=38.45	Pass
			5	21.72	-1.60	17.97	<=38.45	Pass
		3	0	21.78	-1.60	18.03	<=38.45	Pass
			2	21.78	-1.60	18.03	<=38.45	Pass
			3	21.77	-1.60	18.02	<=38.45	Pass
		6	0	20.70	-1.60	16.95	<=38.45	Pass
	848.3	1	0	21.79	-1.60	18.04	<=38.45	Pass
			2	21.91	-1.60	18.16	<=38.45	Pass
			5	21.80	-1.60	18.05	<=38.45	Pass

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		3	0	22.09	-1.60	18.34	<=38.45	Pass
			2	22.11	-1.60	18.36	<=38.45	Pass
			3	22.10	-1.60	18.35	<=38.45	Pass
		6	0	20.94	-1.60	17.19	<=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	22.78	-1.60	19.03	<=38.45	Pass
			7	22.85	-1.60	19.10	<=38.45	Pass
			14	22.70	-1.60	18.95	<=38.45	Pass
		8	0	21.73	-1.60	17.98	<=38.45	Pass
			4	21.80	-1.60	18.05	<=38.45	Pass
			7	21.74	-1.60	17.99	<=38.45	Pass
		15	0	21.75	-1.60	18.00	<=38.45	Pass
	836.5	1	0	22.69	-1.60	18.94	<=38.45	Pass
			7	22.78	-1.60	19.03	<=38.45	Pass
			14	22.68	-1.60	18.93	<=38.45	Pass
		8	0	21.70	-1.60	17.95	<=38.45	Pass
			4	21.76	-1.60	18.01	<=38.45	Pass
			7	21.70	-1.60	17.95	<=38.45	Pass
		15	0	21.72	-1.60	17.97	<=38.45	Pass
	847.5	1	0	22.86	-1.60	19.11	<=38.45	Pass
			7	22.96	-1.60	19.21	<=38.45	Pass
			14	22.87	-1.60	19.12	<=38.45	Pass
		8	0	21.85	-1.60	18.10	<=38.45	Pass
			4	21.89	-1.60	18.14	<=38.45	Pass
			7	21.85	-1.60	18.10	<=38.45	Pass
		15	0	21.87	-1.60	18.12	<=38.45	Pass
16QAM	825.5	1	0	22.37	-1.60	18.62	<=38.45	Pass
			7	22.44	-1.60	18.69	<=38.45	Pass
			14	22.24	-1.60	18.49	<=38.45	Pass
		8	0	20.95	-1.60	17.20	<=38.45	Pass
			4	21.02	-1.60	17.27	<=38.45	Pass
			7	20.94	-1.60	17.19	<=38.45	Pass
		15	0	20.87	-1.60	17.12	<=38.45	Pass
	836.5	1	0	21.85	-1.60	18.10	<=38.45	Pass
			7	21.98	-1.60	18.23	<=38.45	Pass
			14	21.90	-1.60	18.15	<=38.45	Pass
		8	0	20.76	-1.60	17.01	<=38.45	Pass
			4	20.79	-1.60	17.04	<=38.45	Pass
			7	20.75	-1.60	17.00	<=38.45	Pass
		15	0	20.74	-1.60	16.99	<=38.45	Pass
	847.5	1	0	21.91	-1.60	18.16	<=38.45	Pass



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		8	7	22.00	-1.60	18.25	<=38.45	Pass
			14	21.87	-1.60	18.12	<=38.45	Pass
			0	20.96	-1.60	17.21	<=38.45	Pass
			4	21.02	-1.60	17.27	<=38.45	Pass
			7	20.96	-1.60	17.21	<=38.45	Pass
		15	0	20.97	-1.60	17.22	<=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	22.71	-1.60	18.96	<=38.45	Pass
			13	22.77	-1.60	19.02	<=38.45	Pass
			24	22.68	-1.60	18.93	<=38.45	Pass
		12	0	21.66	-1.60	17.91	<=38.45	Pass
			6	21.81	-1.60	18.06	<=38.45	Pass
			13	21.77	-1.60	18.02	<=38.45	Pass
		25	0	21.73	-1.60	17.98	<=38.45	Pass
	836.5	1	0	22.64	-1.60	18.89	<=38.45	Pass
			13	22.68	-1.60	18.93	<=38.45	Pass
			24	22.67	-1.60	18.92	<=38.45	Pass
		12	0	21.65	-1.60	17.90	<=38.45	Pass
			6	21.78	-1.60	18.03	<=38.45	Pass
			13	21.72	-1.60	17.97	<=38.45	Pass
		25	0	21.71	-1.60	17.96	<=38.45	Pass
	846.5	1	0	22.73	-1.60	18.98	<=38.45	Pass
			13	22.85	-1.60	19.10	<=38.45	Pass
			24	22.81	-1.60	19.06	<=38.45	Pass
		12	0	21.86	-1.60	18.11	<=38.45	Pass
			6	21.90	-1.60	18.15	<=38.45	Pass
			13	21.84	-1.60	18.09	<=38.45	Pass
		25	0	21.81	-1.60	18.06	<=38.45	Pass
16QAM	826.5	1	0	21.66	-1.60	17.91	<=38.45	Pass
			13	21.67	-1.60	17.92	<=38.45	Pass
			24	21.50	-1.60	17.75	<=38.45	Pass
		12	0	20.70	-1.60	16.95	<=38.45	Pass
			6	20.83	-1.60	17.08	<=38.45	Pass
			13	20.77	-1.60	17.02	<=38.45	Pass
		25	0	20.82	-1.60	17.07	<=38.45	Pass
	836.5	1	0	21.89	-1.60	18.14	<=38.45	Pass
			13	22.02	-1.60	18.27	<=38.45	Pass
			24	21.86	-1.60	18.11	<=38.45	Pass
		12	0	20.80	-1.60	17.05	<=38.45	Pass
			6	20.84	-1.60	17.09	<=38.45	Pass
			13	20.72	-1.60	16.97	<=38.45	Pass

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	846.5	25	0	20.74	-1.60	16.99	<=38.45	Pass
		1	0	21.86	-1.60	18.11	<=38.45	Pass
			13	21.94	-1.60	18.19	<=38.45	Pass
			24	21.87	-1.60	18.12	<=38.45	Pass
		12	0	20.88	-1.60	17.13	<=38.45	Pass
			6	20.91	-1.60	17.16	<=38.45	Pass
			13	20.80	-1.60	17.05	<=38.45	Pass
			25	20.90	-1.60	17.15	<=38.45	Pass
		25	0	20.90	-1.60	17.15	<=38.45	Pass
		25	0	20.90	-1.60	17.15	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.4 B5_10MHz_ERP

1.4.1 Test Result

Band: 5 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	829	1	0	22.74	-1.60	18.99	<=38.45	Pass
			25	22.82	-1.60	19.07	<=38.45	Pass
			49	22.69	-1.60	18.94	<=38.45	Pass
		25	0	21.71	-1.60	17.96	<=38.45	Pass
			13	21.77	-1.60	18.02	<=38.45	Pass
			25	21.75	-1.60	18.00	<=38.45	Pass
		50	0	21.76	-1.60	18.01	<=38.45	Pass
	836.5	1	0	22.62	-1.60	18.87	<=38.45	Pass
			25	22.80	-1.60	19.05	<=38.45	Pass
			49	22.73	-1.60	18.98	<=38.45	Pass
		25	0	21.73	-1.60	17.98	<=38.45	Pass
			13	21.80	-1.60	18.05	<=38.45	Pass
			25	21.74	-1.60	17.99	<=38.45	Pass
		50	0	21.77	-1.60	18.02	<=38.45	Pass
	844	1	0	22.72	-1.60	18.97	<=38.45	Pass
			25	22.93	-1.60	19.18	<=38.45	Pass
			49	22.91	-1.60	19.16	<=38.45	Pass
		25	0	21.84	-1.60	18.09	<=38.45	Pass
			13	21.87	-1.60	18.12	<=38.45	Pass
			25	21.83	-1.60	18.08	<=38.45	Pass
		50	0	21.88	-1.60	18.13	<=38.45	Pass
16QAM	829	1	0	22.32	-1.60	18.57	<=38.45	Pass
			25	22.37	-1.60	18.62	<=38.45	Pass
			49	22.20	-1.60	18.45	<=38.45	Pass
		25	0	20.82	-1.60	17.07	<=38.45	Pass
			13	20.84	-1.60	17.09	<=38.45	Pass
			25	20.87	-1.60	17.12	<=38.45	Pass
		50	0	20.82	-1.60	17.07	<=38.45	Pass
	836.5	1	0	21.86	-1.60	18.11	<=38.45	Pass
			25	22.01	-1.60	18.26	<=38.45	Pass
			49	21.92	-1.60	18.17	<=38.45	Pass
		25	0	20.82	-1.60	17.07	<=38.45	Pass



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		50	13	20.83	-1.60	17.08	<=38.45	Pass
			25	20.84	-1.60	17.09	<=38.45	Pass
			0	20.83	-1.60	17.08	<=38.45	Pass
	844	1	0	21.76	-1.60	18.01	<=38.45	Pass
			25	22.00	-1.60	18.25	<=38.45	Pass
			49	21.89	-1.60	18.14	<=38.45	Pass
		25	0	21.00	-1.60	17.25	<=38.45	Pass
			13	21.04	-1.60	17.29	<=38.45	Pass
			25	20.99	-1.60	17.24	<=38.45	Pass
		50	0	20.93	-1.60	17.18	<=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	3.23	-4.471	-0.0054	-2.5 to 2.5	Pass
					3.80	-4.799	-0.0058	-2.5 to 2.5	Pass
					4.37	-1.274	-0.0015	-2.5 to 2.5	Pass
				-30	3.80	-4.790	-0.0058	-2.5 to 2.5	Pass
				-20	3.80	-2.308	-0.0028	-2.5 to 2.5	Pass
				-10	3.80	-2.088	-0.0025	-2.5 to 2.5	Pass
				0	3.80	-4.497	-0.0055	-2.5 to 2.5	Pass
				10	3.80	-4.351	-0.0053	-2.5 to 2.5	Pass
				30	3.80	-7.281	-0.0088	-2.5 to 2.5	Pass
				40	3.80	-2.923	-0.0035	-2.5 to 2.5	Pass
				50	3.80	-5.038	-0.0061	-2.5 to 2.5	Pass
	836.5	6	0	20	3.23	-8.593	-0.0103	-2.5 to 2.5	Pass
					3.80	-7.959	-0.0095	-2.5 to 2.5	Pass
					4.37	-6.011	-0.0072	-2.5 to 2.5	Pass
				-30	3.80	-7.334	-0.0088	-2.5 to 2.5	Pass
				-20	3.80	-8.516	-0.0102	-2.5 to 2.5	Pass
				-10	3.80	-5.241	-0.0063	-2.5 to 2.5	Pass
				0	3.80	-3.620	-0.0043	-2.5 to 2.5	Pass
				10	3.80	-2.325	-0.0028	-2.5 to 2.5	Pass
				30	3.80	-3.688	-0.0044	-2.5 to 2.5	Pass
				40	3.80	-3.115	-0.0037	-2.5 to 2.5	Pass
				50	3.80	-1.470	-0.0018	-2.5 to 2.5	Pass
	848.3	6	0	20	3.23	-1.056	-0.0012	-2.5 to 2.5	Pass
					3.80	-0.802	-0.0009	-2.5 to 2.5	Pass
					4.37	-2.554	-0.0030	-2.5 to 2.5	Pass
				-30	3.80	-8.483	-0.0100	-2.5 to 2.5	Pass
				-20	3.80	-1.284	-0.0015	-2.5 to 2.5	Pass

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				-10	3.80	-2.725	-0.0032	-2.5 to 2.5	Pass
				0	3.80	-0.888	-0.0010	-2.5 to 2.5	Pass
				10	3.80	-3.937	-0.0046	-2.5 to 2.5	Pass
				30	3.80	-7.195	-0.0085	-2.5 to 2.5	Pass
				40	3.80	-7.512	-0.0089	-2.5 to 2.5	Pass
				50	3.80	-6.127	-0.0072	-2.5 to 2.5	Pass
16QAM	824.7	6	0	20	3.23	-3.307	-0.0040	-2.5 to 2.5	Pass
					3.80	-7.236	-0.0088	-2.5 to 2.5	Pass
					4.37	-6.628	-0.0080	-2.5 to 2.5	Pass
					3.80	-7.963	-0.0097	-2.5 to 2.5	Pass
				-30	3.80	-6.037	-0.0073	-2.5 to 2.5	Pass
				-20	3.80	-1.570	-0.0019	-2.5 to 2.5	Pass
				-10	3.80	-3.306	-0.0040	-2.5 to 2.5	Pass
				0	3.80	-7.762	-0.0094	-2.5 to 2.5	Pass
				10	3.80	-6.873	-0.0083	-2.5 to 2.5	Pass
				30	3.80	-4.735	-0.0057	-2.5 to 2.5	Pass
				40	3.80	-2.868	-0.0035	-2.5 to 2.5	Pass
				50	3.80	0.158	0.0002	-2.5 to 2.5	Pass
	836.5	6	0	20	3.80	-4.088	-0.0049	-2.5 to 2.5	Pass
					4.37	-8.058	-0.0096	-2.5 to 2.5	Pass
					3.80	-10.088	-0.0121	-2.5 to 2.5	Pass
					3.80	-5.279	-0.0063	-2.5 to 2.5	Pass
				-30	3.80	-6.923	-0.0083	-2.5 to 2.5	Pass
				-20	3.80	-5.848	-0.0070	-2.5 to 2.5	Pass
				-10	3.80	-6.902	-0.0083	-2.5 to 2.5	Pass
				0	3.80	-7.801	-0.0093	-2.5 to 2.5	Pass
				10	3.80	-5.499	-0.0066	-2.5 to 2.5	Pass
				30	3.80	-6.487	-0.0078	-2.5 to 2.5	Pass
				40	3.80	-7.616	-0.0090	-2.5 to 2.5	Pass
				50	3.80	-6.870	-0.0081	-2.5 to 2.5	Pass
	848.3	6	0	20	4.37	-9.356	-0.0110	-2.5 to 2.5	Pass
					3.80	-9.150	-0.0108	-2.5 to 2.5	Pass
					3.80	-8.530	-0.0101	-2.5 to 2.5	Pass
					3.80	-2.804	-0.0033	-2.5 to 2.5	Pass
				-30	3.80	-6.840	-0.0081	-2.5 to 2.5	Pass
				-20	3.80	-9.175	-0.0108	-2.5 to 2.5	Pass
				-10	3.80	-9.738	-0.0115	-2.5 to 2.5	Pass
				0	3.80	-9.288	-0.0109	-2.5 to 2.5	Pass
				10	3.80	-5.134	-0.0061	-2.5 to 2.5	Pass
				30	3.80				
				40	3.80				
				50	3.80				

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	3.23	-1.948	-0.0024	-2.5 to 2.5	Pass
					3.80	-10.300	-0.0125	-2.5 to 2.5	Pass



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16QAM					4.37	-9.629	-0.0117	-2.5 to 2.5	Pass
				-30	3.80	-5.425	-0.0066	-2.5 to 2.5	Pass
				-20	3.80	-6.656	-0.0081	-2.5 to 2.5	Pass
				-10	3.80	-2.502	-0.0030	-2.5 to 2.5	Pass
				0	3.80	-4.865	-0.0059	-2.5 to 2.5	Pass
				10	3.80	-4.808	-0.0058	-2.5 to 2.5	Pass
				30	3.80	-7.555	-0.0092	-2.5 to 2.5	Pass
				40	3.80	-8.440	-0.0102	-2.5 to 2.5	Pass
				50	3.80	-6.656	-0.0081	-2.5 to 2.5	Pass
	836.5	15	0	20	3.23	-6.982	-0.0083	-2.5 to 2.5	Pass
					3.80	-8.246	-0.0099	-2.5 to 2.5	Pass
					4.37	-6.092	-0.0073	-2.5 to 2.5	Pass
				-30	3.80	-11.176	-0.0134	-2.5 to 2.5	Pass
				-20	3.80	-10.757	-0.0129	-2.5 to 2.5	Pass
				-10	3.80	-6.892	-0.0082	-2.5 to 2.5	Pass
				0	3.80	-7.917	-0.0095	-2.5 to 2.5	Pass
				10	3.80	-8.123	-0.0097	-2.5 to 2.5	Pass
				30	3.80	-5.967	-0.0071	-2.5 to 2.5	Pass
				40	3.80	-7.044	-0.0084	-2.5 to 2.5	Pass
				50	3.80	-5.925	-0.0071	-2.5 to 2.5	Pass
	847.5	15	0	20	3.23	-3.142	-0.0037	-2.5 to 2.5	Pass
					3.80	-3.175	-0.0037	-2.5 to 2.5	Pass
					4.37	-4.481	-0.0053	-2.5 to 2.5	Pass
				-30	3.80	-3.115	-0.0037	-2.5 to 2.5	Pass
				-20	3.80	-5.927	-0.0070	-2.5 to 2.5	Pass
				-10	3.80	-6.929	-0.0082	-2.5 to 2.5	Pass
				0	3.80	-7.029	-0.0083	-2.5 to 2.5	Pass
				10	3.80	-7.599	-0.0090	-2.5 to 2.5	Pass
				30	3.80	-2.798	-0.0033	-2.5 to 2.5	Pass
				40	3.80	-4.681	-0.0055	-2.5 to 2.5	Pass
				50	3.80	-9.128	-0.0108	-2.5 to 2.5	Pass
	825.5	15	0	20	3.23	-5.043	-0.0061	-2.5 to 2.5	Pass
					3.80	-4.866	-0.0059	-2.5 to 2.5	Pass
					4.37	-6.527	-0.0079	-2.5 to 2.5	Pass
				-30	3.80	-7.011	-0.0085	-2.5 to 2.5	Pass
				-20	3.80	-5.328	-0.0065	-2.5 to 2.5	Pass
				-10	3.80	-4.053	-0.0049	-2.5 to 2.5	Pass
				0	3.80	-5.002	-0.0061	-2.5 to 2.5	Pass
				10	3.80	-8.116	-0.0098	-2.5 to 2.5	Pass
				30	3.80	-5.263	-0.0064	-2.5 to 2.5	Pass
				40	3.80	-5.689	-0.0069	-2.5 to 2.5	Pass
				50	3.80	-8.447	-0.0102	-2.5 to 2.5	Pass
	836.5	15	0	20	3.23	-8.409	-0.0101	-2.5 to 2.5	Pass
					3.80	-9.367	-0.0112	-2.5 to 2.5	Pass
					4.37	-7.881	-0.0094	-2.5 to 2.5	Pass
				-30	3.80	-9.317	-0.0111	-2.5 to 2.5	Pass
				-20	3.80	-5.970	-0.0071	-2.5 to 2.5	Pass
				-10	3.80	-5.034	-0.0060	-2.5 to 2.5	Pass
				0	3.80	-3.334	-0.0040	-2.5 to 2.5	Pass
				10	3.80	-0.094	-0.0001	-2.5 to 2.5	Pass
				30	3.80	-7.184	-0.0086	-2.5 to 2.5	Pass



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	847.5	15	0	40	3.80	-4.894	-0.0059	-2.5 to 2.5	Pass
				50	3.80	-5.207	-0.0062	-2.5 to 2.5	Pass
				20	3.23	-3.695	-0.0044	-2.5 to 2.5	Pass
					3.80	-7.213	-0.0085	-2.5 to 2.5	Pass
					4.37	-5.056	-0.0060	-2.5 to 2.5	Pass
				-30	3.80	-10.219	-0.0121	-2.5 to 2.5	Pass
				-20	3.80	-12.261	-0.0145	-2.5 to 2.5	Pass
				-10	3.80	-5.465	-0.0064	-2.5 to 2.5	Pass
				0	3.80	-2.675	-0.0032	-2.5 to 2.5	Pass
				10	3.80	-1.973	-0.0023	-2.5 to 2.5	Pass
				30	3.80	-7.859	-0.0093	-2.5 to 2.5	Pass
				40	3.80	-5.265	-0.0062	-2.5 to 2.5	Pass
				50	3.80	-4.344	-0.0051	-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	3.23	-6.520	-0.0079	-2.5 to 2.5	Pass
					3.80	-11.897	-0.0144	-2.5 to 2.5	Pass
					4.37	-9.256	-0.0112	-2.5 to 2.5	Pass
				-30	3.80	-4.893	-0.0059	-2.5 to 2.5	Pass
				-20	3.80	-5.949	-0.0072	-2.5 to 2.5	Pass
				-10	3.80	-6.712	-0.0081	-2.5 to 2.5	Pass
				0	3.80	-9.822	-0.0119	-2.5 to 2.5	Pass
				10	3.80	-6.478	-0.0078	-2.5 to 2.5	Pass
				30	3.80	-4.143	-0.0050	-2.5 to 2.5	Pass
				40	3.80	-2.959	-0.0036	-2.5 to 2.5	Pass
				50	3.80	-8.083	-0.0098	-2.5 to 2.5	Pass
	836.5	25	0	20	3.23	1.030	0.0012	-2.5 to 2.5	Pass
					3.80	1.031	0.0012	-2.5 to 2.5	Pass
					4.37	-3.034	-0.0036	-2.5 to 2.5	Pass
				-30	3.80	-2.530	-0.0030	-2.5 to 2.5	Pass
				-20	3.80	-5.011	-0.0060	-2.5 to 2.5	Pass
				-10	3.80	-5.443	-0.0065	-2.5 to 2.5	Pass
				0	3.80	-2.761	-0.0033	-2.5 to 2.5	Pass
				10	3.80	-7.300	-0.0087	-2.5 to 2.5	Pass
				30	3.80	-3.682	-0.0044	-2.5 to 2.5	Pass
				40	3.80	-6.159	-0.0074	-2.5 to 2.5	Pass
				50	3.80	-8.023	-0.0096	-2.5 to 2.5	Pass
	846.5	25	0	20	3.23	-6.697	-0.0079	-2.5 to 2.5	Pass
					3.80	-9.978	-0.0118	-2.5 to 2.5	Pass
					4.37	-13.082	-0.0155	-2.5 to 2.5	Pass
				-30	3.80	-9.253	-0.0109	-2.5 to 2.5	Pass
				-20	3.80	-5.708	-0.0067	-2.5 to 2.5	Pass
				-10	3.80	-5.760	-0.0068	-2.5 to 2.5	Pass

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16QAM				0	3.80	-5.666	-0.0067	-2.5 to 2.5	Pass
				10	3.80	-7.749	-0.0092	-2.5 to 2.5	Pass
				30	3.80	-11.520	-0.0136	-2.5 to 2.5	Pass
				40	3.80	-11.156	-0.0132	-2.5 to 2.5	Pass
				50	3.80	-5.468	-0.0065	-2.5 to 2.5	Pass
	826.5	25	0	20	3.23	-6.162	-0.0075	-2.5 to 2.5	Pass
					3.80	-5.887	-0.0071	-2.5 to 2.5	Pass
					4.37	-9.612	-0.0116	-2.5 to 2.5	Pass
				-30	3.80	-8.999	-0.0109	-2.5 to 2.5	Pass
				-20	3.80	-9.753	-0.0118	-2.5 to 2.5	Pass
				-10	3.80	-5.080	-0.0061	-2.5 to 2.5	Pass
				0	3.80	-7.743	-0.0094	-2.5 to 2.5	Pass
				10	3.80	-4.215	-0.0051	-2.5 to 2.5	Pass
				30	3.80	-9.006	-0.0109	-2.5 to 2.5	Pass
				40	3.80	-9.243	-0.0112	-2.5 to 2.5	Pass
				50	3.80	-6.500	-0.0079	-2.5 to 2.5	Pass
				20	3.23	-7.478	-0.0089	-2.5 to 2.5	Pass
					3.80	-7.255	-0.0087	-2.5 to 2.5	Pass
					4.37	-9.885	-0.0118	-2.5 to 2.5	Pass
				-30	3.80	-8.868	-0.0106	-2.5 to 2.5	Pass
				-20	3.80	-2.077	-0.0025	-2.5 to 2.5	Pass
				-10	3.80	-4.887	-0.0058	-2.5 to 2.5	Pass
				0	3.80	-4.393	-0.0053	-2.5 to 2.5	Pass
				10	3.80	-8.778	-0.0105	-2.5 to 2.5	Pass
				30	3.80	-4.994	-0.0060	-2.5 to 2.5	Pass
				40	3.80	0.677	0.0008	-2.5 to 2.5	Pass
				50	3.80	-0.304	-0.0004	-2.5 to 2.5	Pass
	846.5	25	0	20	3.23	-4.279	-0.0051	-2.5 to 2.5	Pass
					3.80	-6.142	-0.0073	-2.5 to 2.5	Pass
					4.37	-5.198	-0.0061	-2.5 to 2.5	Pass
				-30	3.80	-10.718	-0.0127	-2.5 to 2.5	Pass
				-20	3.80	-7.335	-0.0087	-2.5 to 2.5	Pass
				-10	3.80	-7.832	-0.0093	-2.5 to 2.5	Pass
				0	3.80	-8.696	-0.0103	-2.5 to 2.5	Pass
				10	3.80	-10.942	-0.0129	-2.5 to 2.5	Pass
				30	3.80	-8.938	-0.0106	-2.5 to 2.5	Pass
				40	3.80	-12.635	-0.0149	-2.5 to 2.5	Pass
				50	3.80	-9.694	-0.0115	-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	3.23	-4.692	-0.0057	-2.5 to 2.5	Pass
					3.80	-10.455	-0.0126	-2.5 to 2.5	Pass
					4.37	-5.376	-0.0065	-2.5 to 2.5	Pass



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16QAM				-30	3.80	-3.628	-0.0044	-2.5 to 2.5	Pass
				-20	3.80	-7.443	-0.0090	-2.5 to 2.5	Pass
				-10	3.80	-4.560	-0.0055	-2.5 to 2.5	Pass
				0	3.80	-4.368	-0.0053	-2.5 to 2.5	Pass
				10	3.80	-7.046	-0.0085	-2.5 to 2.5	Pass
				30	3.80	-5.233	-0.0063	-2.5 to 2.5	Pass
				40	3.80	-9.156	-0.0110	-2.5 to 2.5	Pass
				50	3.80	-8.292	-0.0100	-2.5 to 2.5	Pass
	836.5	50	0	20	3.23	1.035	0.0012	-2.5 to 2.5	Pass
					3.80	-2.571	-0.0031	-2.5 to 2.5	Pass
					4.37	-0.605	-0.0007	-2.5 to 2.5	Pass
				-30	3.80	-5.076	-0.0061	-2.5 to 2.5	Pass
				-20	3.80	-4.614	-0.0055	-2.5 to 2.5	Pass
				-10	3.80	-5.819	-0.0070	-2.5 to 2.5	Pass
				0	3.80	-3.807	-0.0046	-2.5 to 2.5	Pass
				10	3.80	-9.851	-0.0118	-2.5 to 2.5	Pass
				30	3.80	-5.759	-0.0069	-2.5 to 2.5	Pass
				40	3.80	-3.479	-0.0042	-2.5 to 2.5	Pass
				50	3.80	-4.629	-0.0055	-2.5 to 2.5	Pass
	844	50	0	20	3.23	-4.737	-0.0056	-2.5 to 2.5	Pass
					3.80	-3.265	-0.0039	-2.5 to 2.5	Pass
					4.37	-4.927	-0.0058	-2.5 to 2.5	Pass
				-30	3.80	-4.363	-0.0052	-2.5 to 2.5	Pass
				-20	3.80	-8.774	-0.0104	-2.5 to 2.5	Pass
				-10	3.80	-5.515	-0.0065	-2.5 to 2.5	Pass
				0	3.80	-7.042	-0.0083	-2.5 to 2.5	Pass
				10	3.80	-3.960	-0.0047	-2.5 to 2.5	Pass
				30	3.80	-1.432	-0.0017	-2.5 to 2.5	Pass
				40	3.80	-5.590	-0.0066	-2.5 to 2.5	Pass
				50	3.80	-10.870	-0.0129	-2.5 to 2.5	Pass
	829	50	0	20	3.23	-4.994	-0.0060	-2.5 to 2.5	Pass
					3.80	-6.225	-0.0075	-2.5 to 2.5	Pass
					4.37	-1.381	-0.0017	-2.5 to 2.5	Pass
				-30	3.80	-5.740	-0.0069	-2.5 to 2.5	Pass
				-20	3.80	-3.166	-0.0038	-2.5 to 2.5	Pass
				-10	3.80	-2.901	-0.0035	-2.5 to 2.5	Pass
				0	3.80	-6.368	-0.0077	-2.5 to 2.5	Pass
				10	3.80	-4.181	-0.0050	-2.5 to 2.5	Pass
				30	3.80	-2.387	-0.0029	-2.5 to 2.5	Pass
				40	3.80	-4.080	-0.0049	-2.5 to 2.5	Pass
				50	3.80	-3.659	-0.0044	-2.5 to 2.5	Pass
	836.5	50	0	20	3.23	-4.818	-0.0058	-2.5 to 2.5	Pass
					3.80	-1.818	-0.0022	-2.5 to 2.5	Pass
					4.37	-6.546	-0.0078	-2.5 to 2.5	Pass
				-30	3.80	-5.958	-0.0071	-2.5 to 2.5	Pass
				-20	3.80	-6.151	-0.0074	-2.5 to 2.5	Pass
				-10	3.80	-6.665	-0.0080	-2.5 to 2.5	Pass
				0	3.80	-6.597	-0.0079	-2.5 to 2.5	Pass
				10	3.80	-7.537	-0.0090	-2.5 to 2.5	Pass
				30	3.80	-6.806	-0.0081	-2.5 to 2.5	Pass
				40	3.80	-5.820	-0.0070	-2.5 to 2.5	Pass



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	844	50	0	50	3.80	-6.579	-0.0079	-2.5 to 2.5	Pass
				20	3.23	-6.151	-0.0073	-2.5 to 2.5	Pass
					3.80	-3.392	-0.0040	-2.5 to 2.5	Pass
					4.37	-3.573	-0.0042	-2.5 to 2.5	Pass
				-30	3.80	-5.650	-0.0067	-2.5 to 2.5	Pass
				-20	3.80	-7.431	-0.0088	-2.5 to 2.5	Pass
				-10	3.80	-6.195	-0.0073	-2.5 to 2.5	Pass
				0	3.80	-4.903	-0.0058	-2.5 to 2.5	Pass
				10	3.80	-5.583	-0.0066	-2.5 to 2.5	Pass
				30	3.80	-2.070	-0.0025	-2.5 to 2.5	Pass
				40	3.80	-2.096	-0.0025	-2.5 to 2.5	Pass
				50	3.80	-4.425	-0.0052	-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	
1.4	QPSK	824.7	6	0	1.099	Pass
		836.5	6	0	1.115	Pass
		848.3	6	0	1.107	Pass
	16QAM	824.7	6	0	1.095	Pass
		848.3	6	0	1.104	Pass
		836.5	6	0	1.108	Pass
3	QPSK	825.5	15	0	2.708	Pass
		836.5	15	0	2.709	Pass
		847.5	15	0	2.710	Pass
	16QAM	825.5	15	0	2.703	Pass
		836.5	15	0	2.706	Pass
		847.5	15	0	2.704	Pass
5	QPSK	826.5	25	0	4.542	Pass
		836.5	25	0	4.531	Pass
		846.5	25	0	4.528	Pass
	16QAM	826.5	25	0	4.520	Pass
		836.5	25	0	4.548	Pass
		846.5	25	0	4.538	Pass
10	QPSK	829	50	0	9.034	Pass
		836.5	50	0	9.045	Pass
		844	50	0	9.047	Pass
	16QAM	829	50	0	9.047	Pass
		836.5	50	0	9.058	Pass
		844	50	0	9.042	Pass



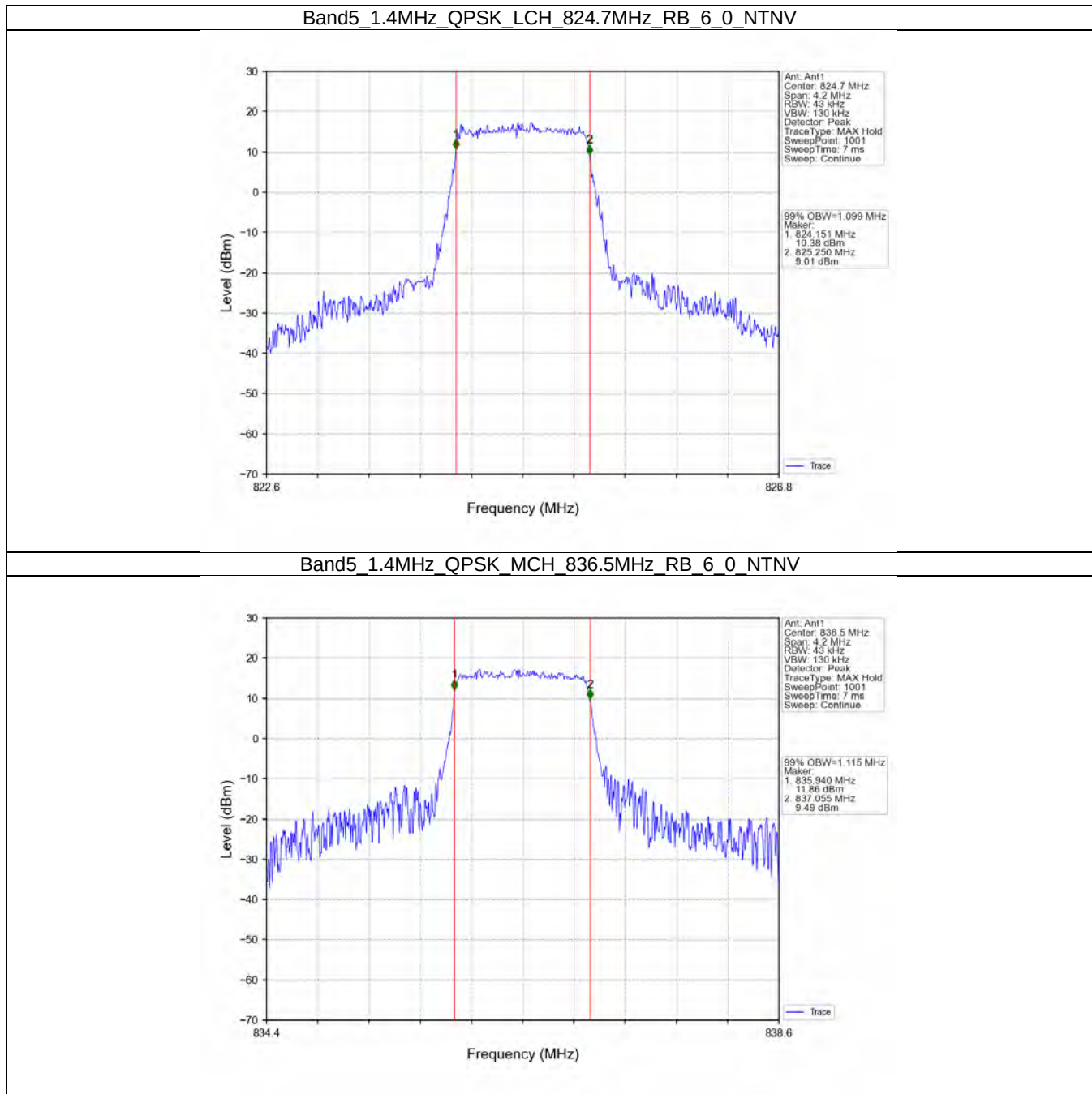
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3.1.2 Test Graph



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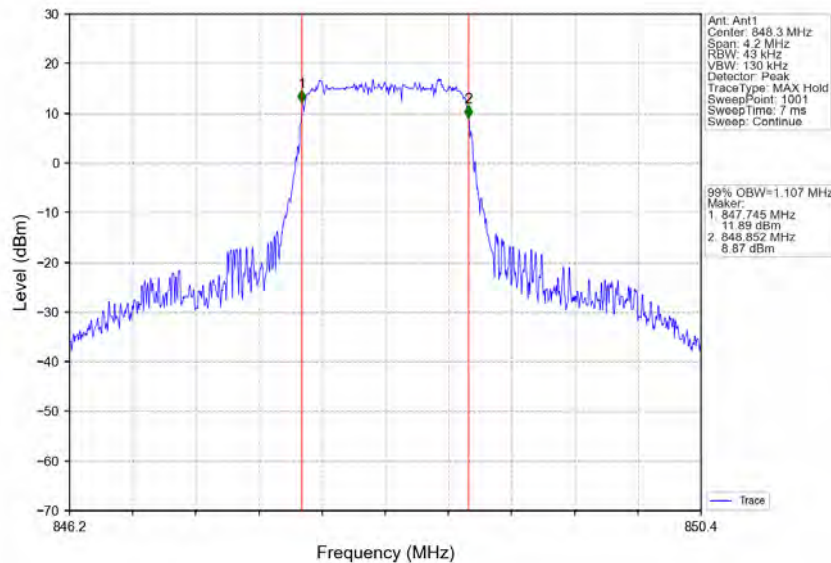
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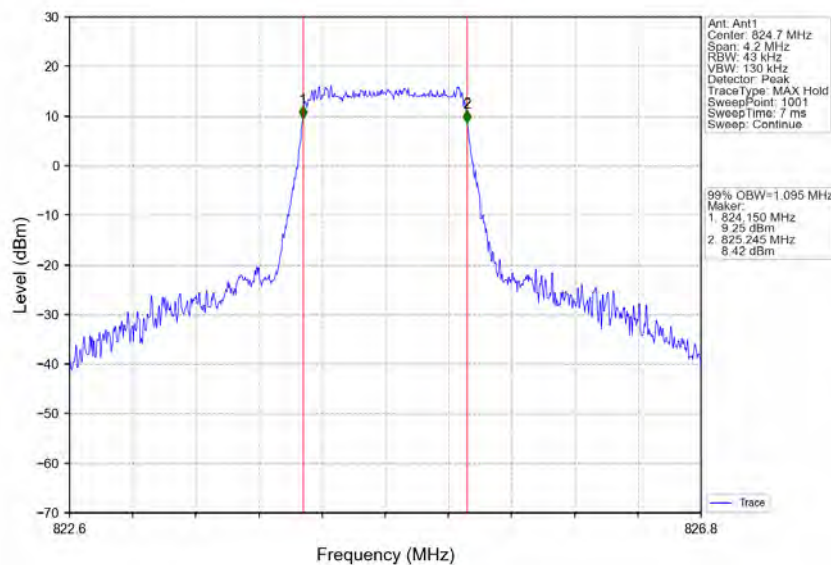
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Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



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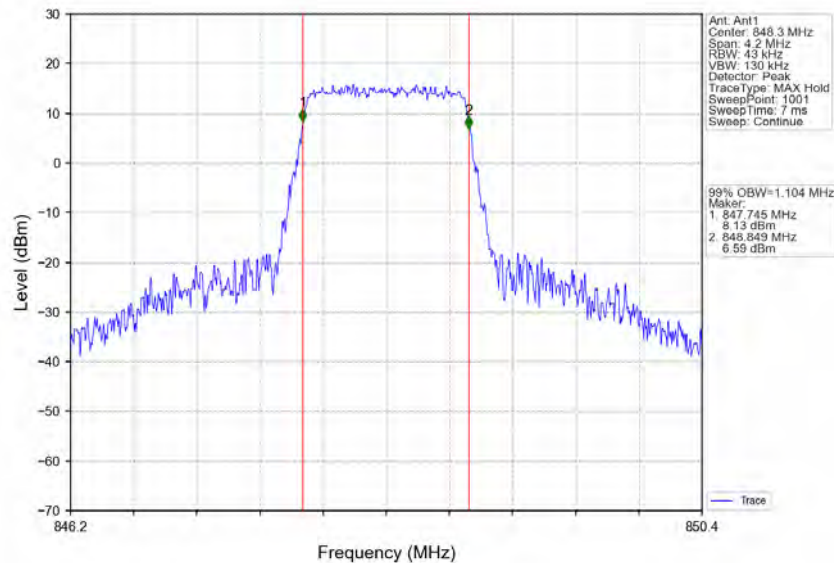
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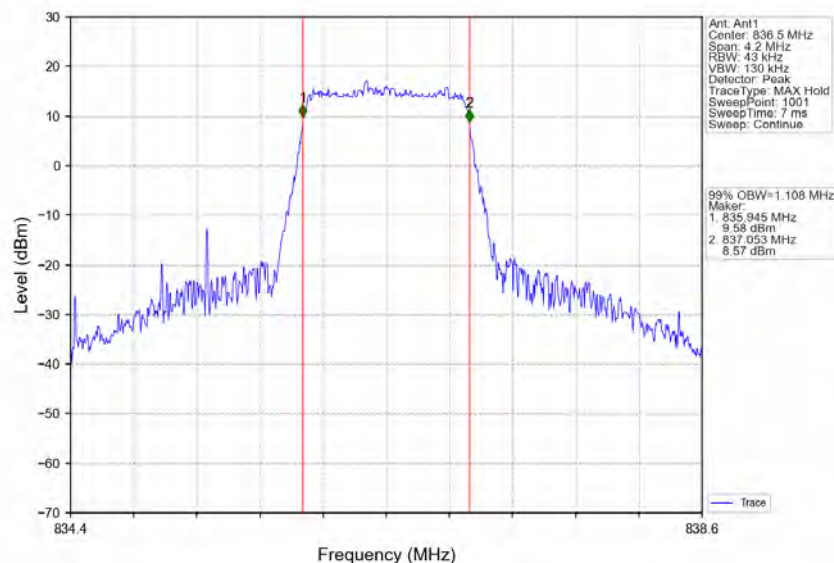
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Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



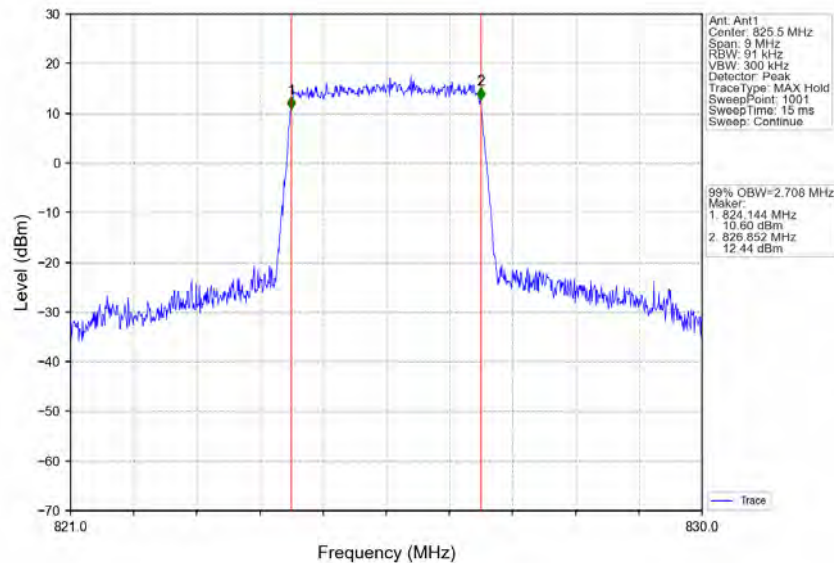
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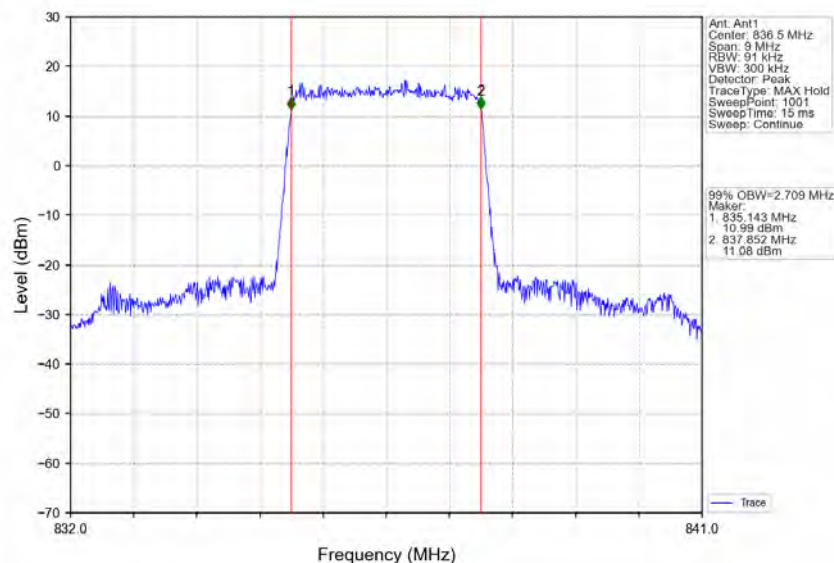
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Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



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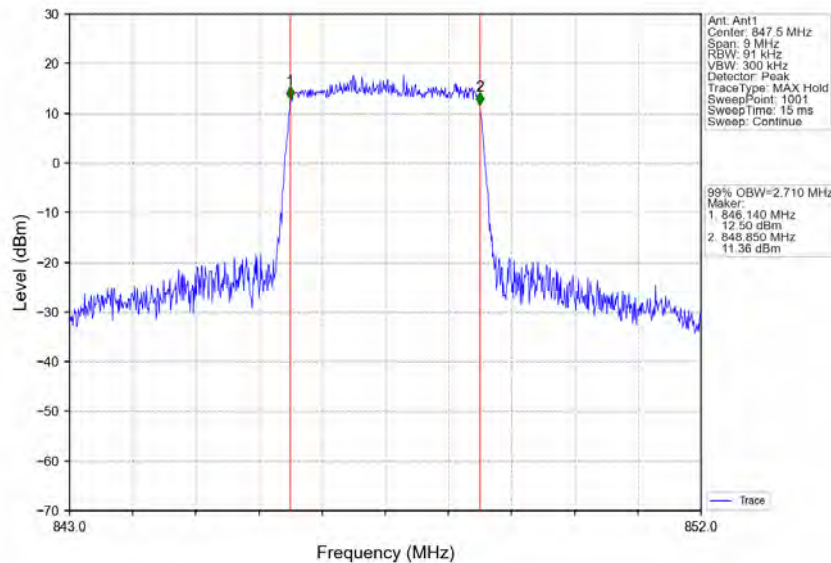
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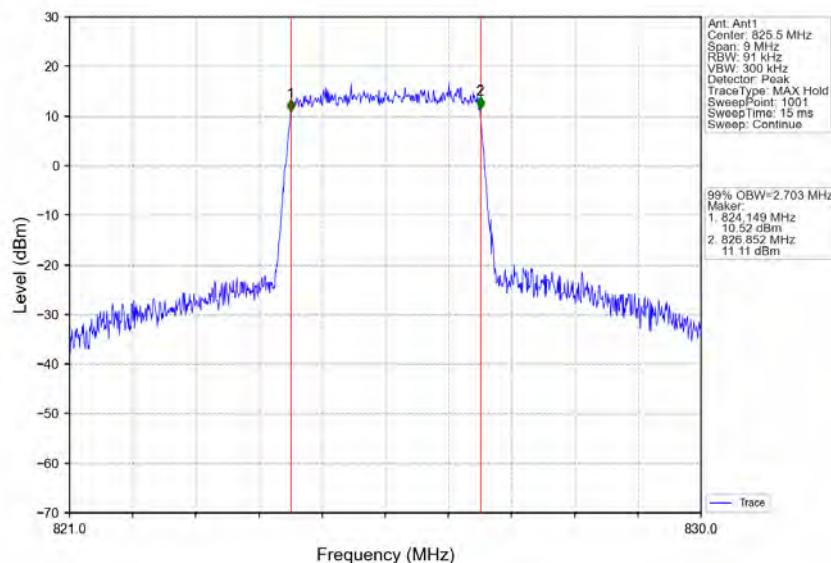
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Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



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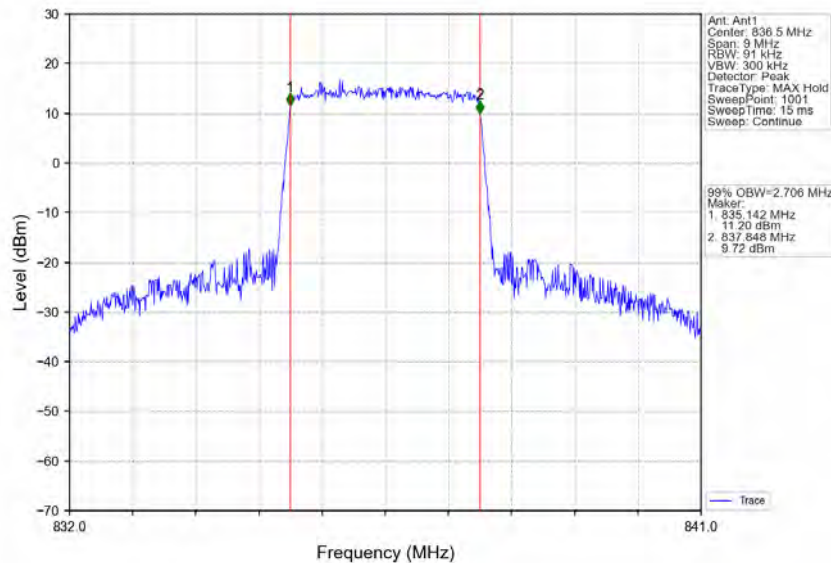
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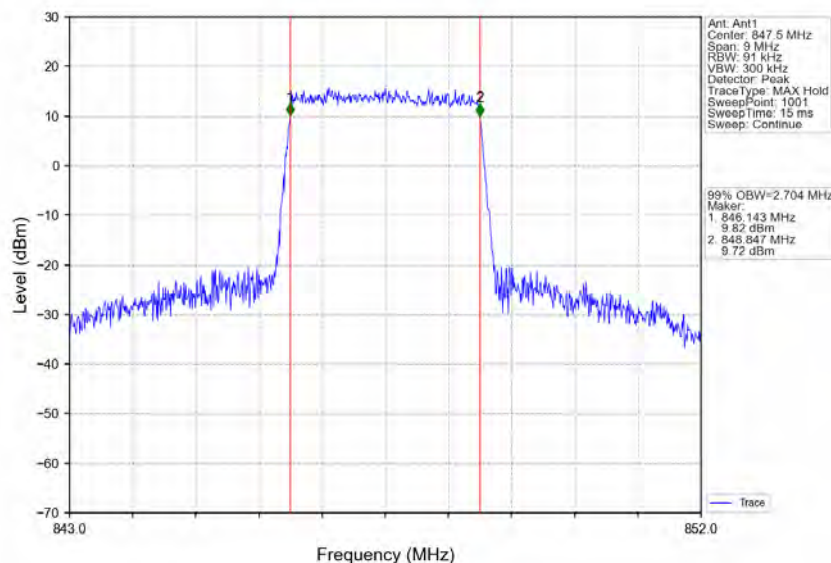
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Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



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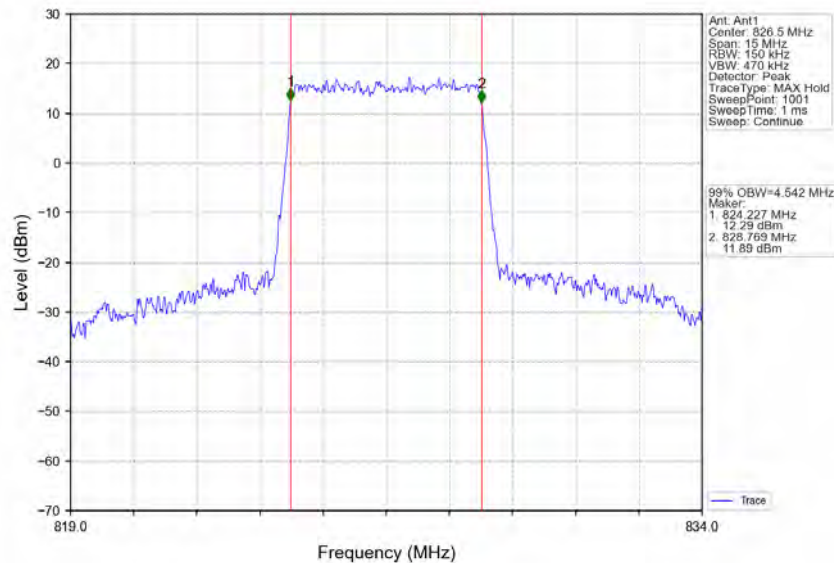
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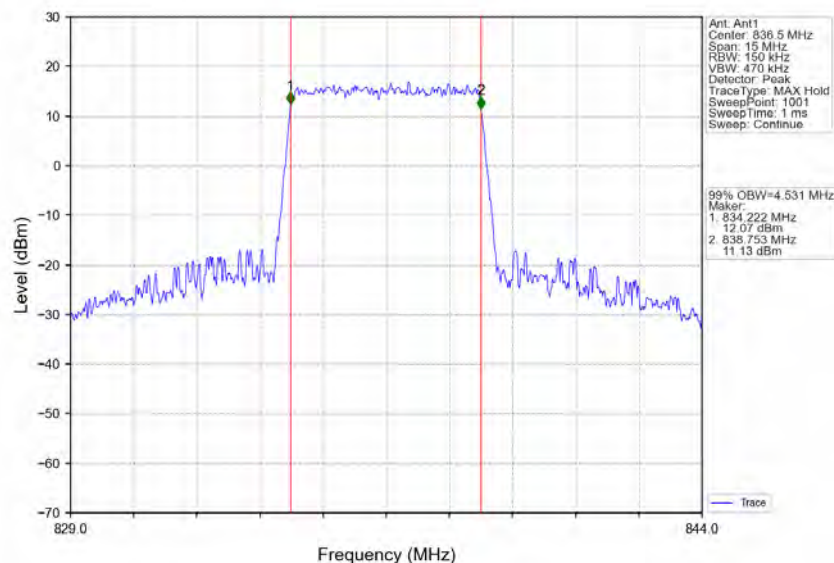
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Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



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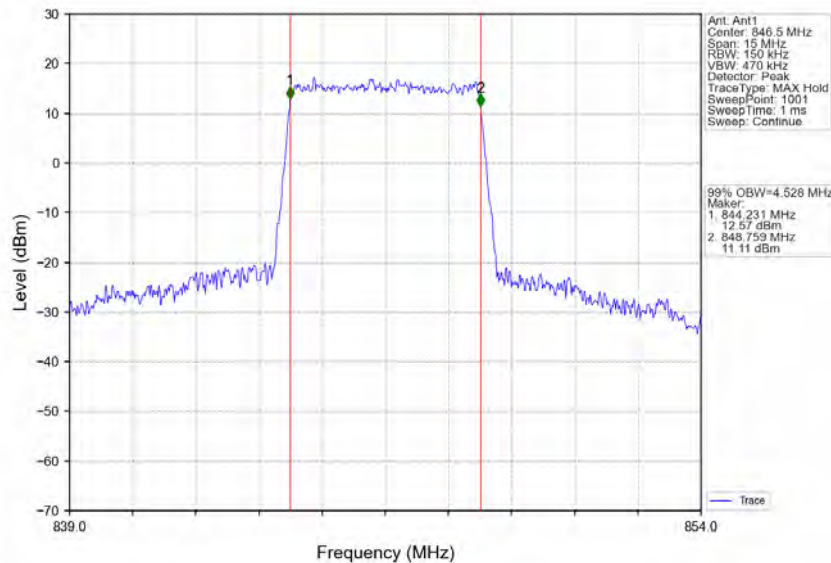
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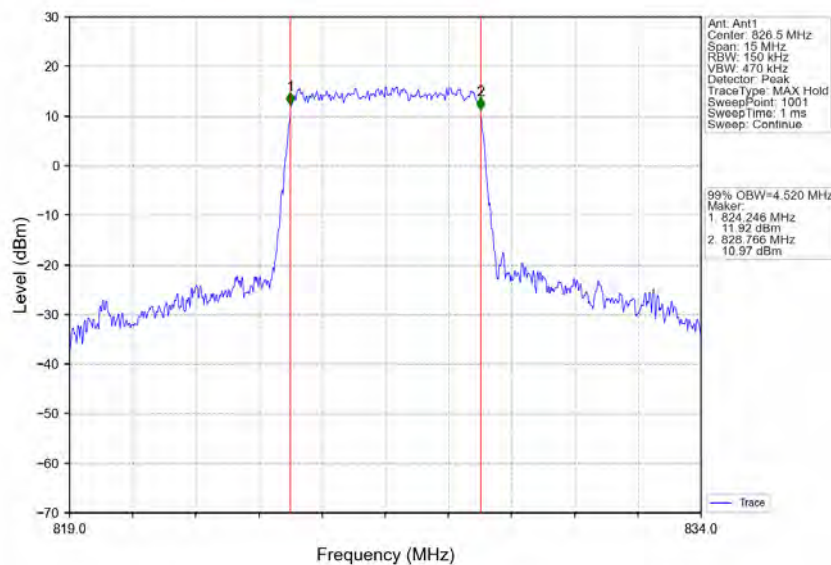
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Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



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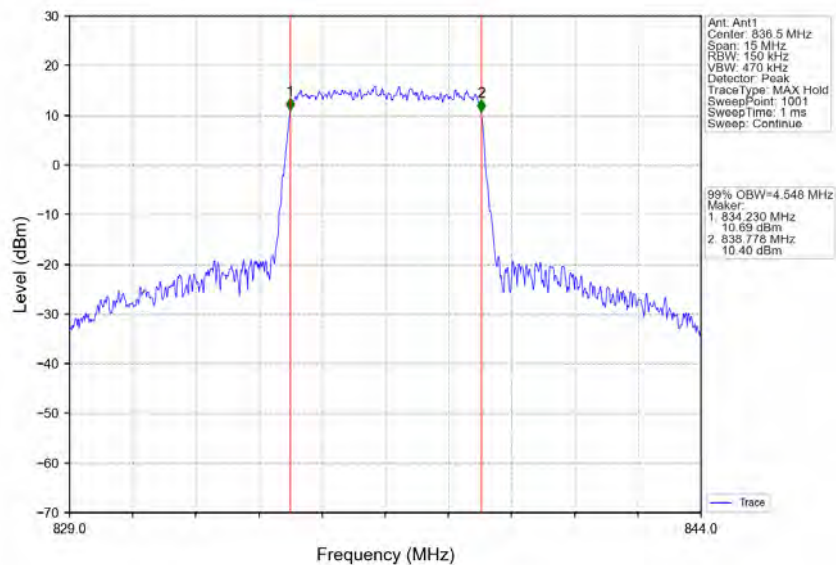
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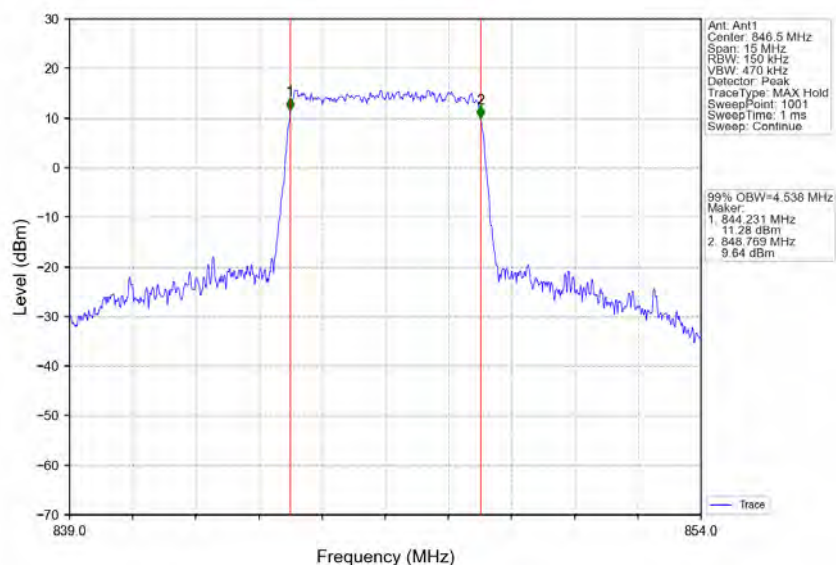
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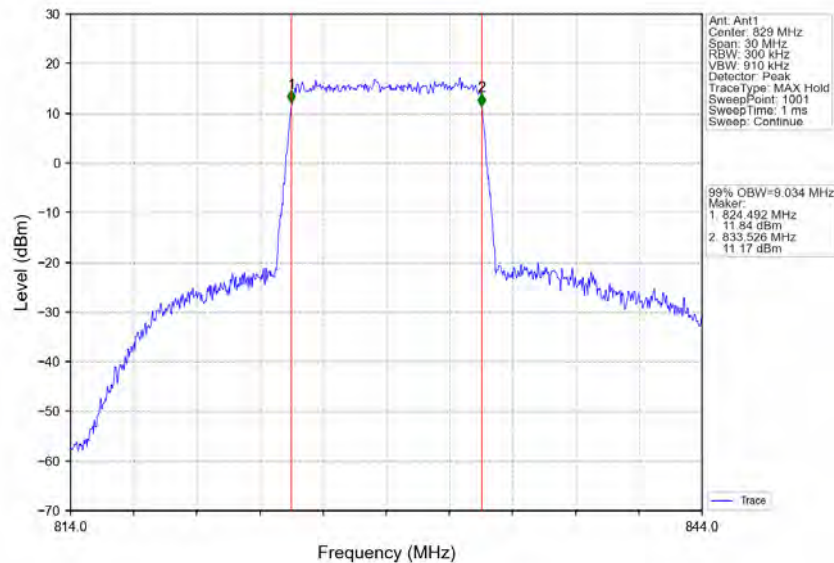
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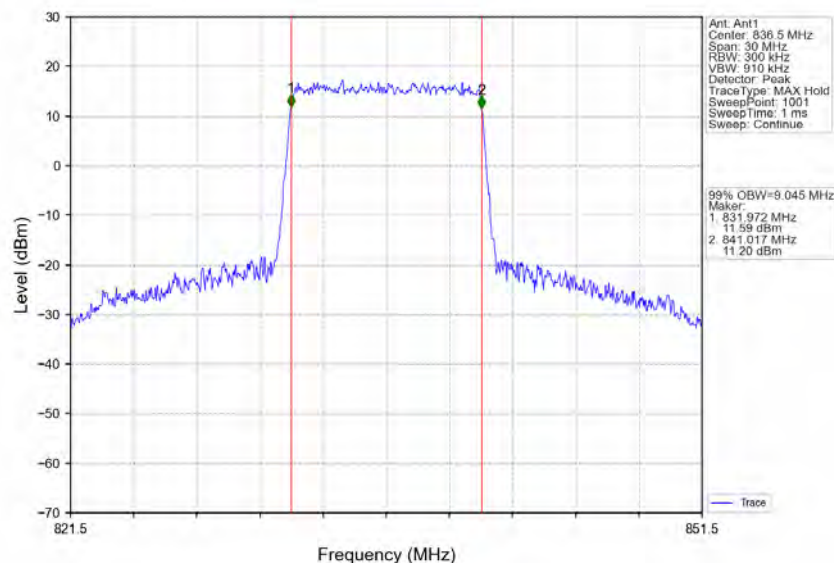
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Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



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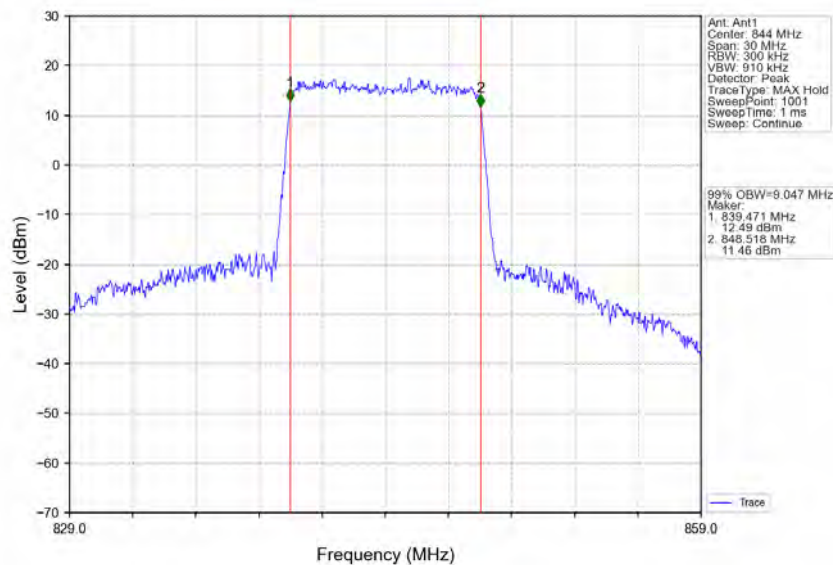
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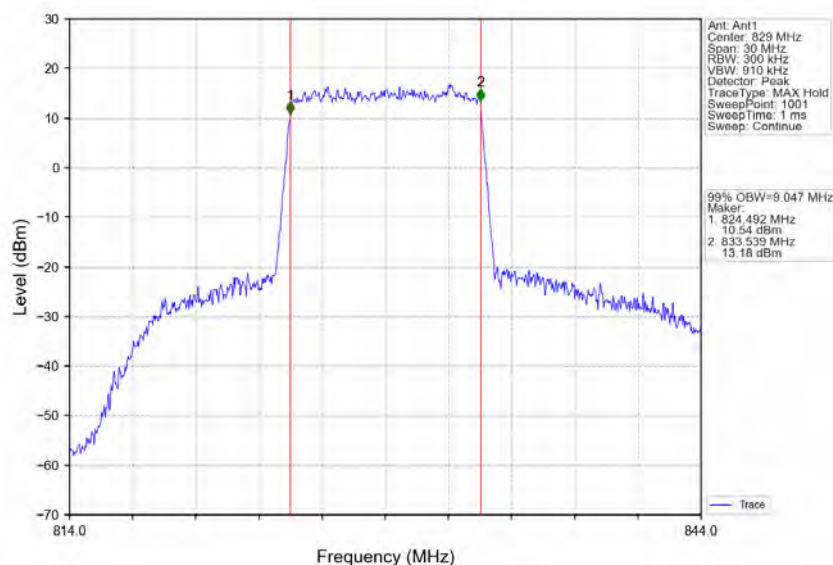
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Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



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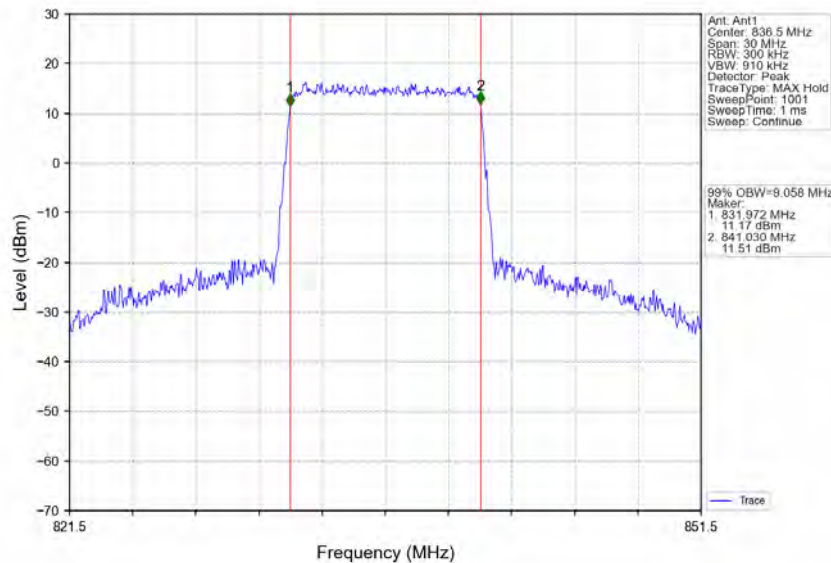
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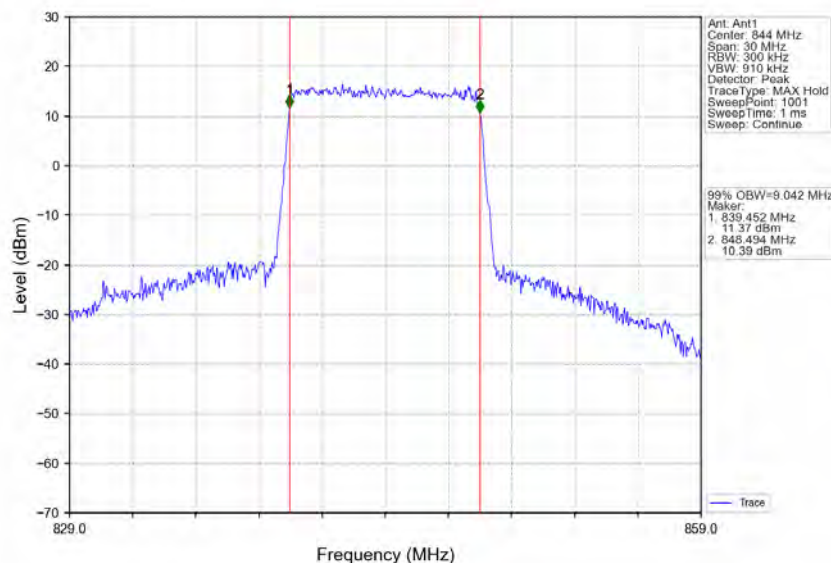
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Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



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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	
1.4	QPSK	824.7	6	0	1.306	Pass
		836.5	6	0	1.375	Pass
		848.3	6	0	1.296	Pass
	16QAM	824.7	6	0	1.275	Pass
		848.3	6	0	1.320	Pass
		836.5	6	0	1.312	Pass
3	QPSK	825.5	15	0	2.967	Pass
		836.5	15	0	2.975	Pass
		847.5	15	0	2.945	Pass
	16QAM	825.5	15	0	2.948	Pass
		836.5	15	0	2.963	Pass
		847.5	15	0	2.990	Pass
5	QPSK	826.5	25	0	4.977	Pass
		836.5	25	0	4.997	Pass
		846.5	25	0	4.985	Pass
	16QAM	826.5	25	0	5.004	Pass
		836.5	25	0	5.046	Pass
		846.5	25	0	5.005	Pass
10	QPSK	829	50	0	9.939	Pass
		836.5	50	0	9.884	Pass
		844	50	0	9.895	Pass
	16QAM	829	50	0	9.875	Pass
		836.5	50	0	9.949	Pass
		844	50	0	9.976	Pass



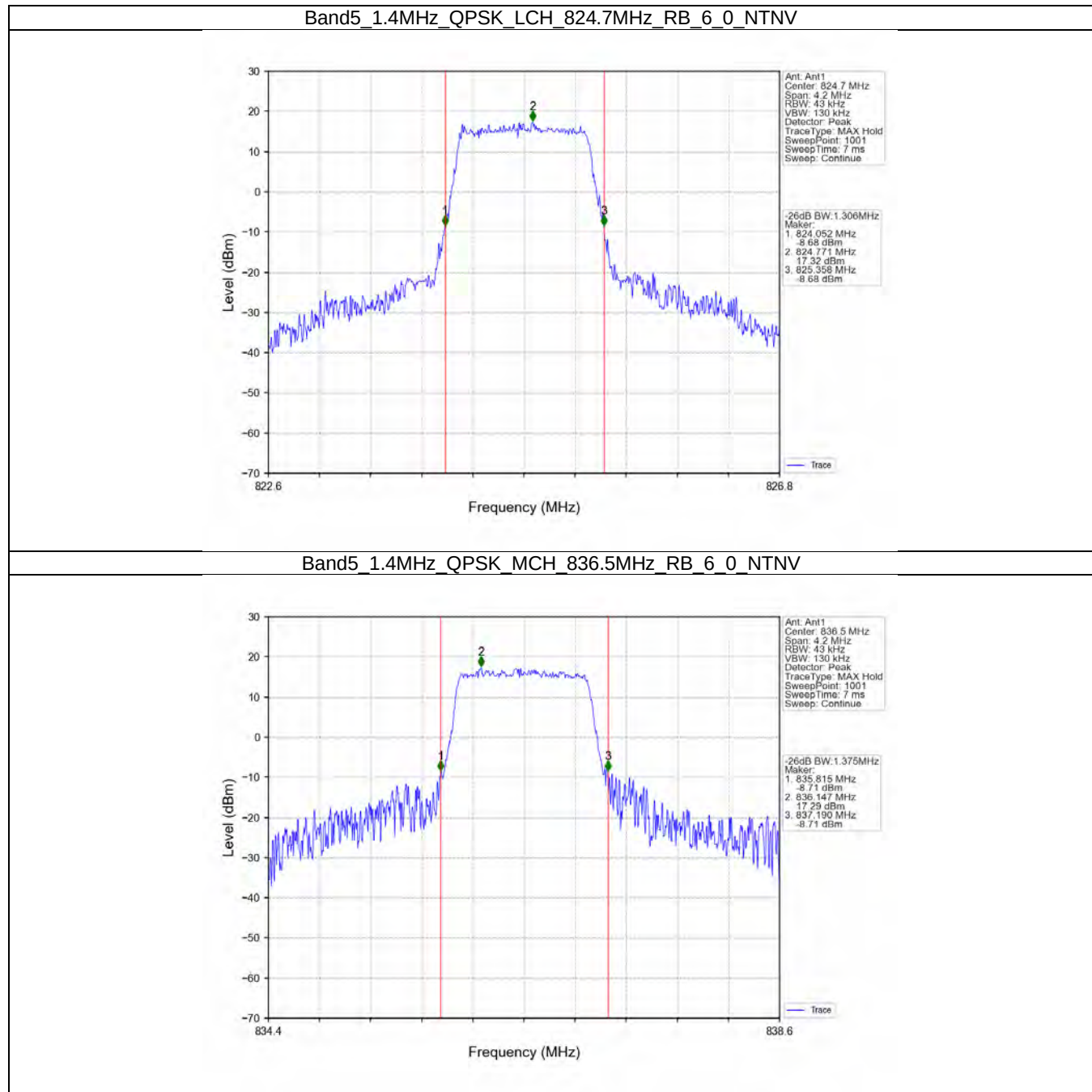
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3.2.2 Test Graph



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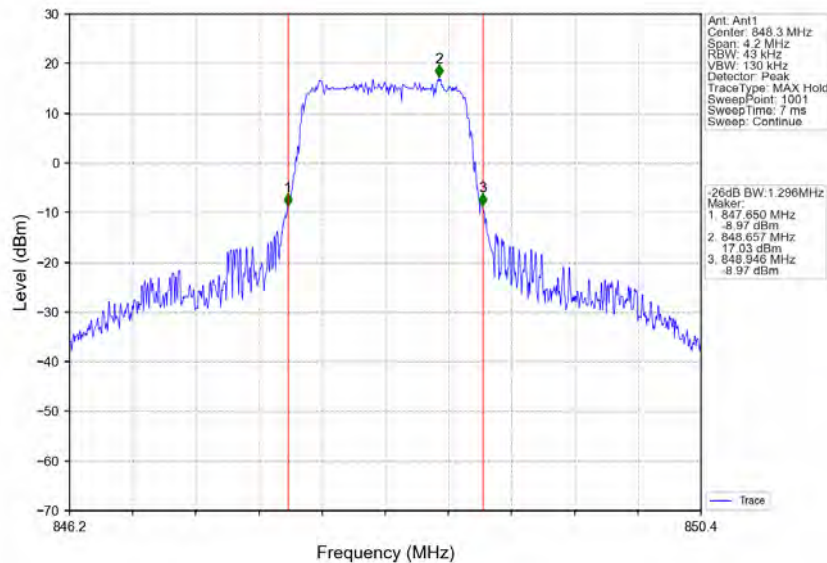
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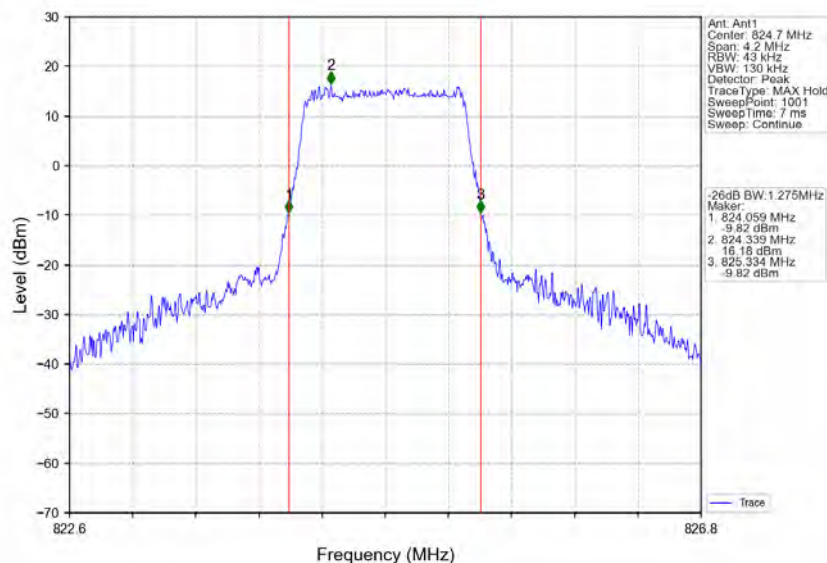
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Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



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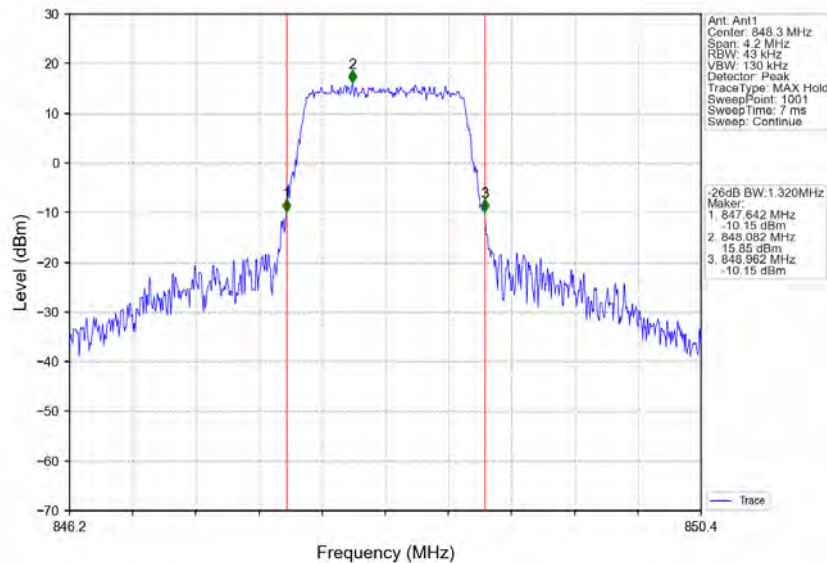
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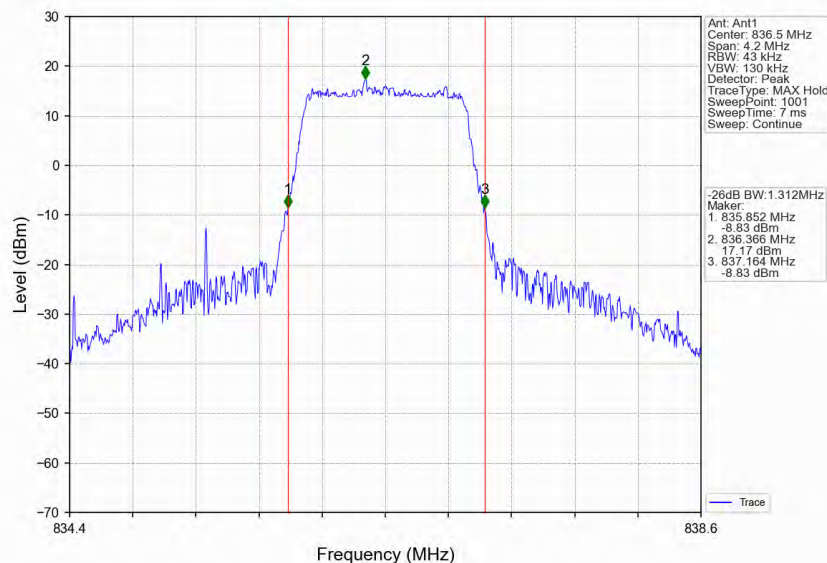
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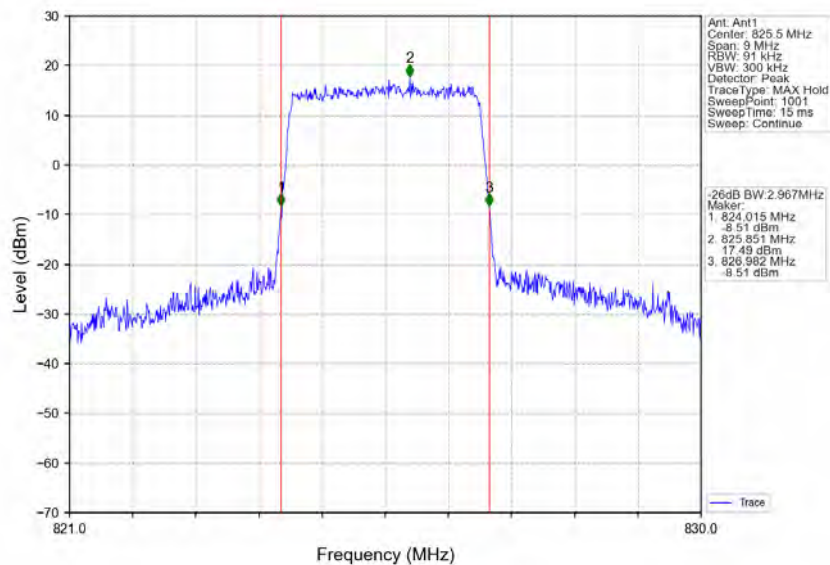
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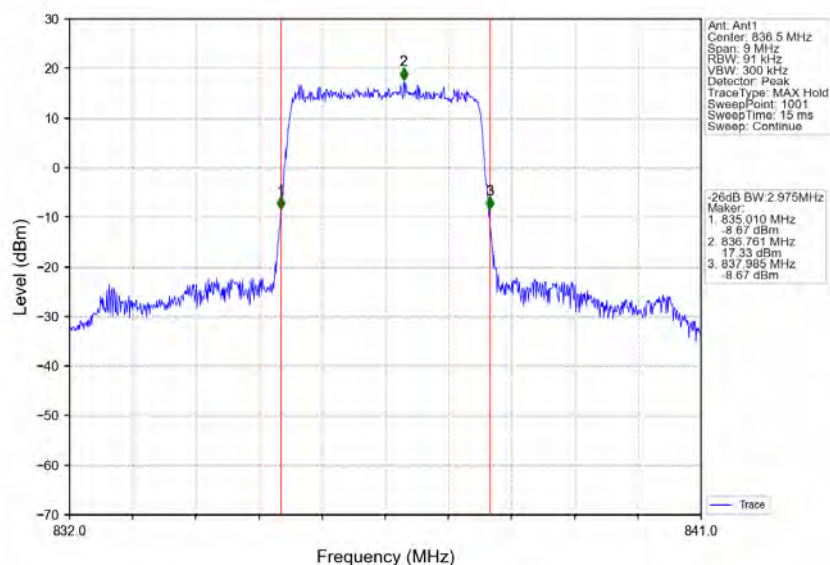
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Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



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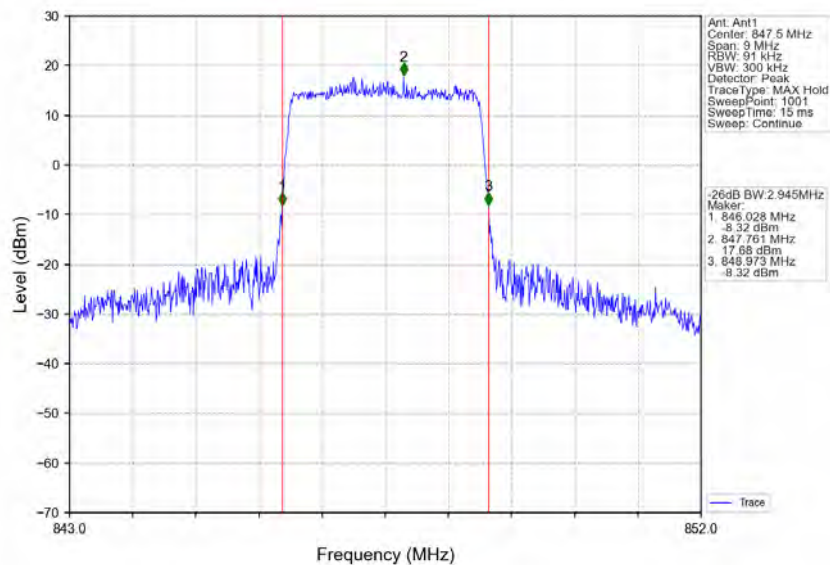
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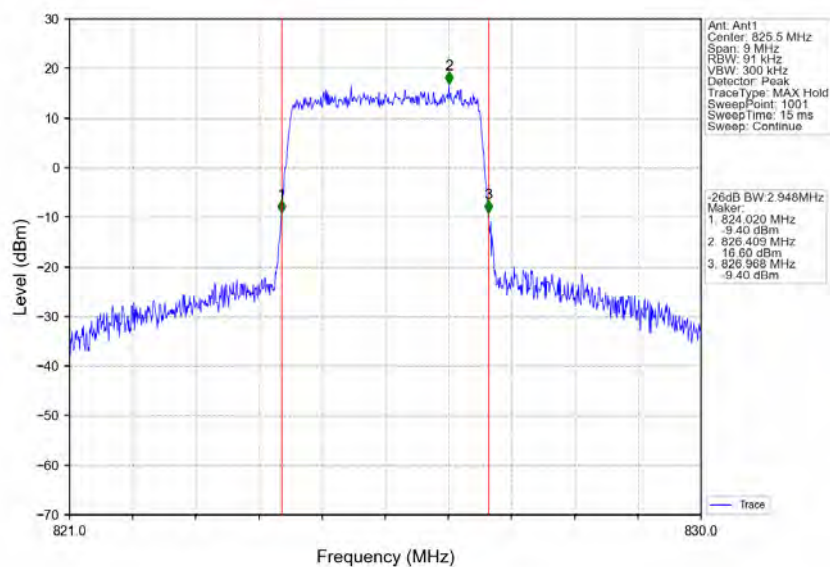
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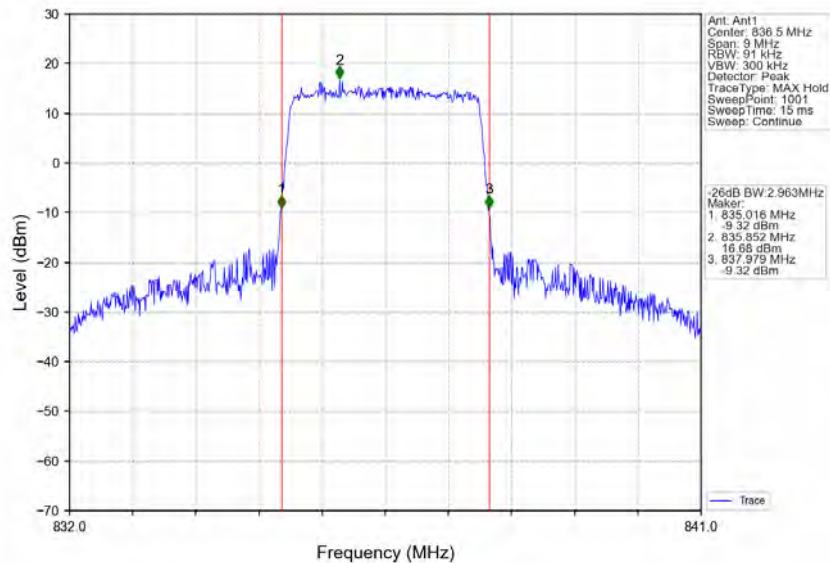
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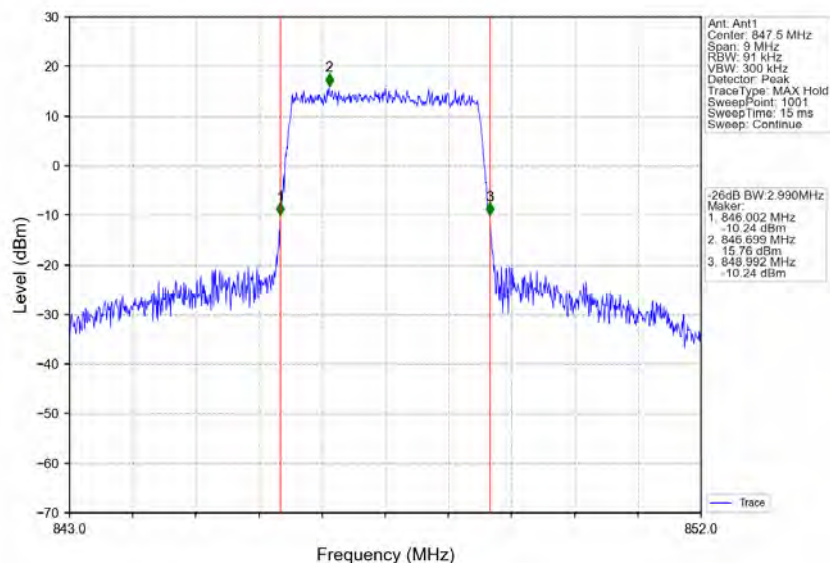
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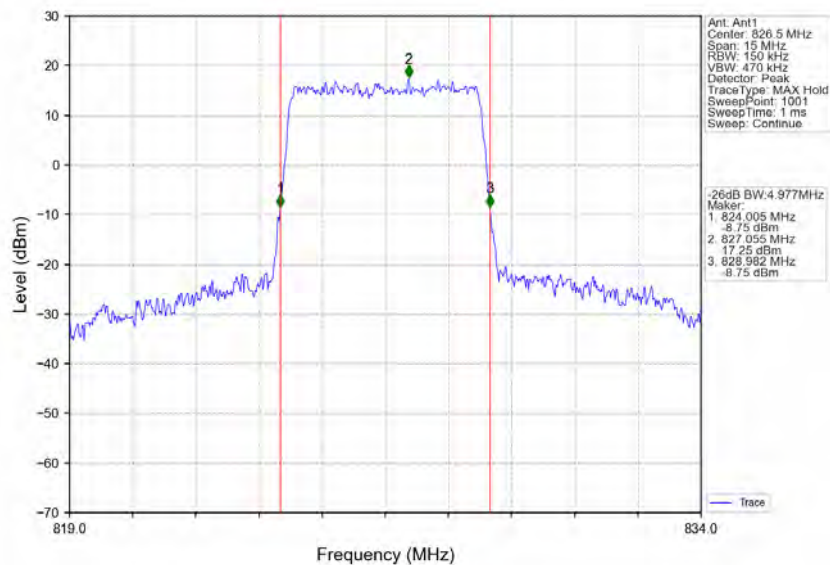
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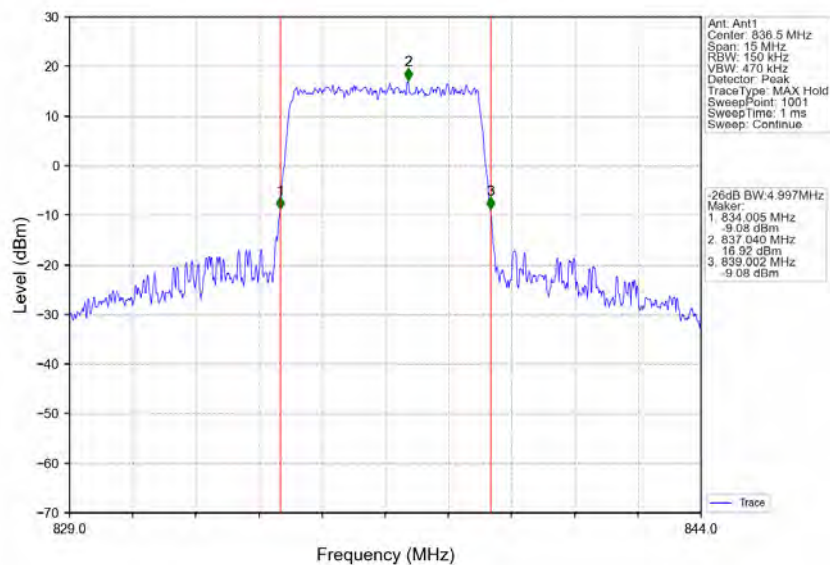
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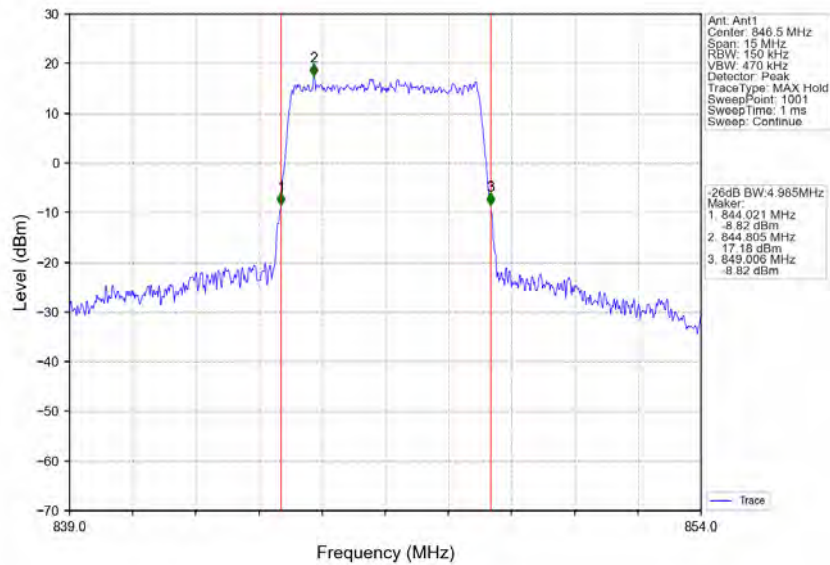
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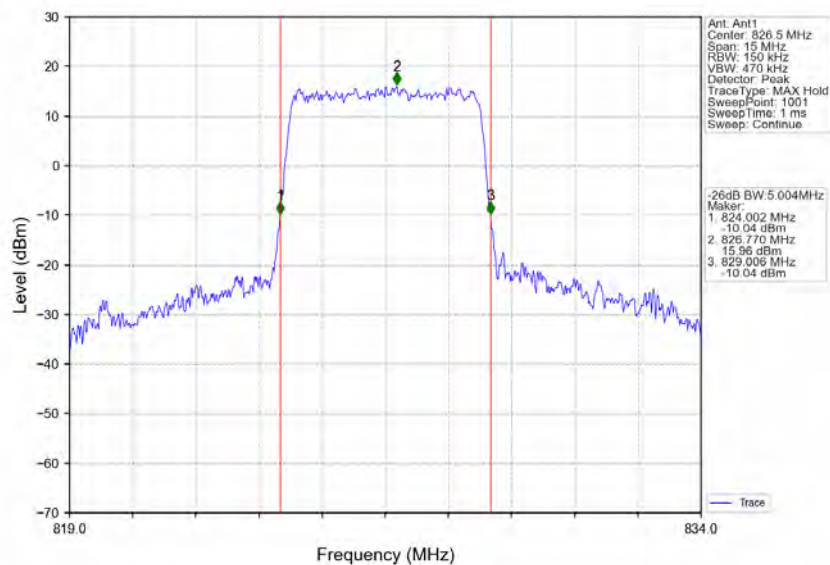
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Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV

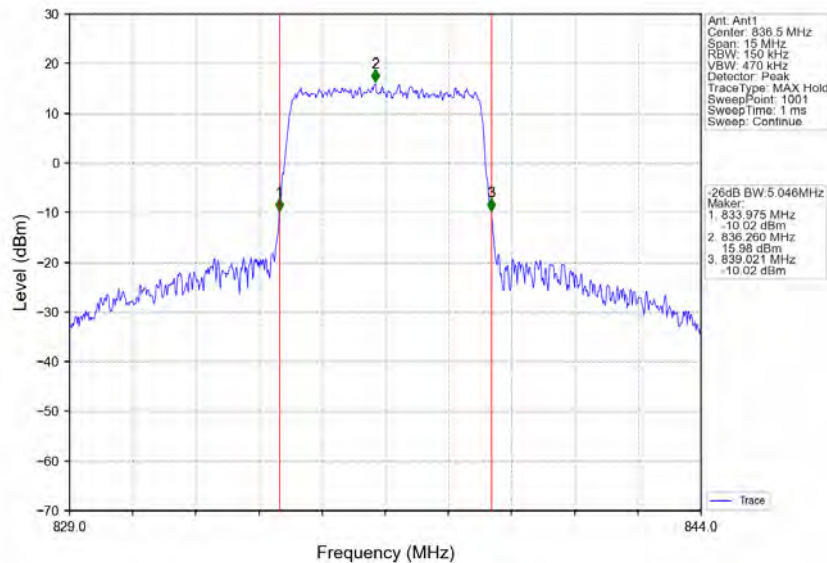


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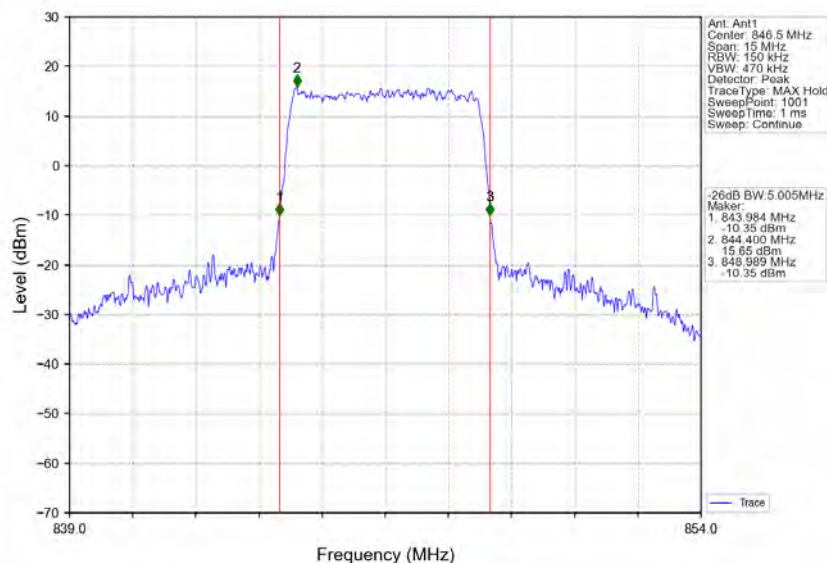
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Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



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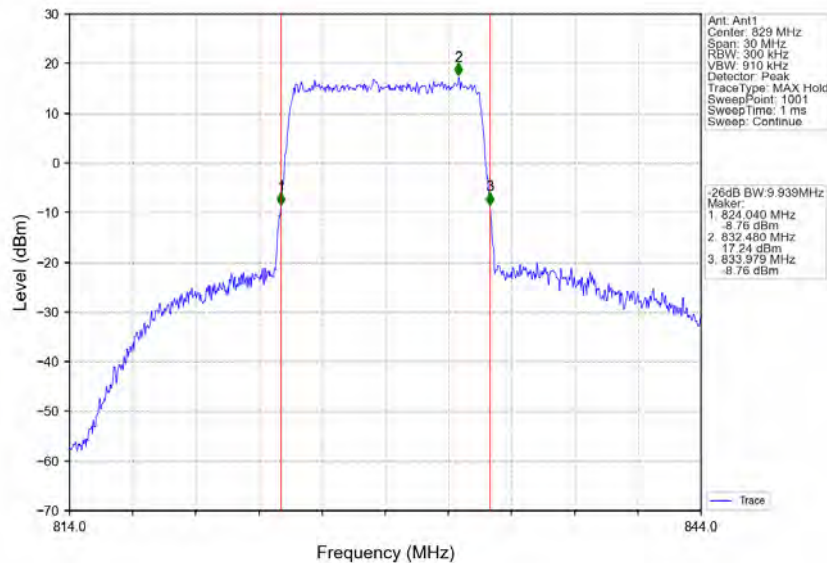
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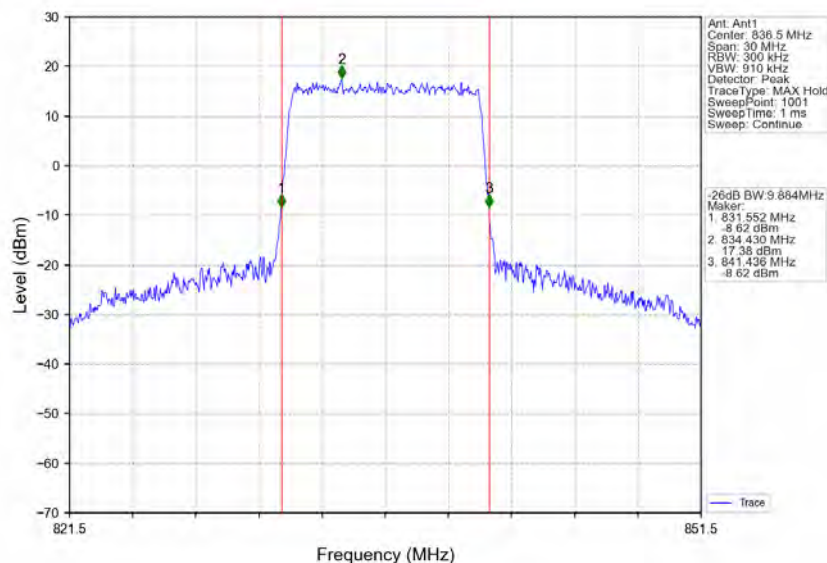
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Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



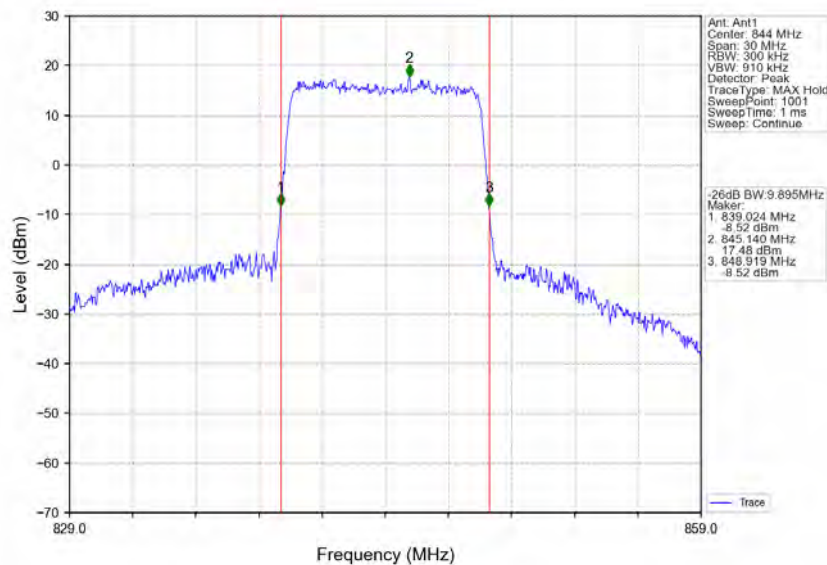
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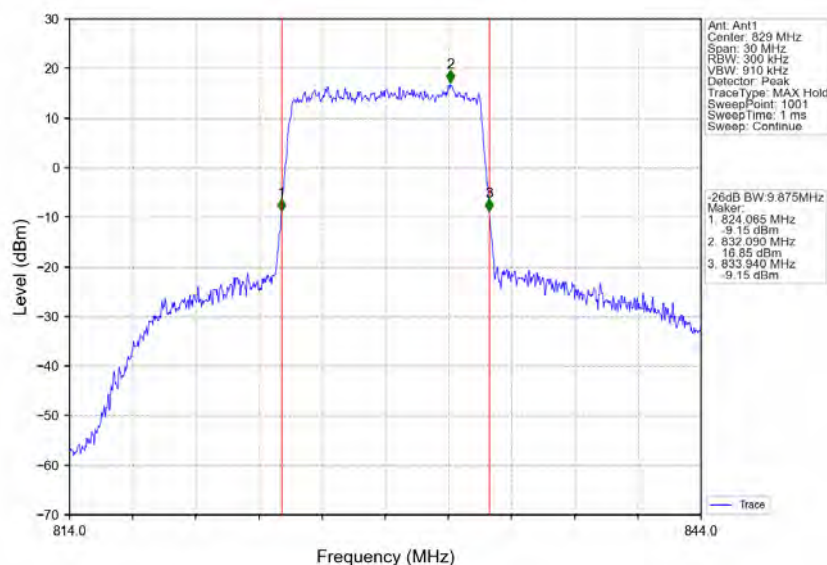
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Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



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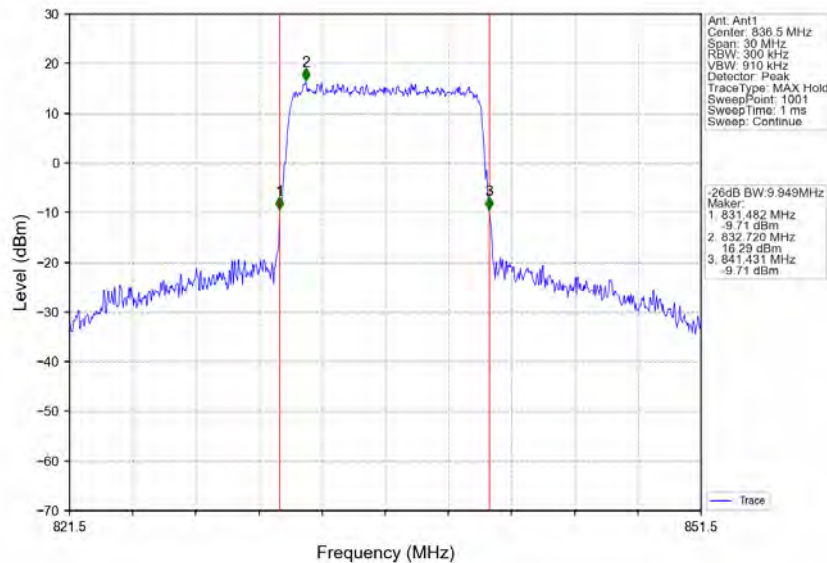
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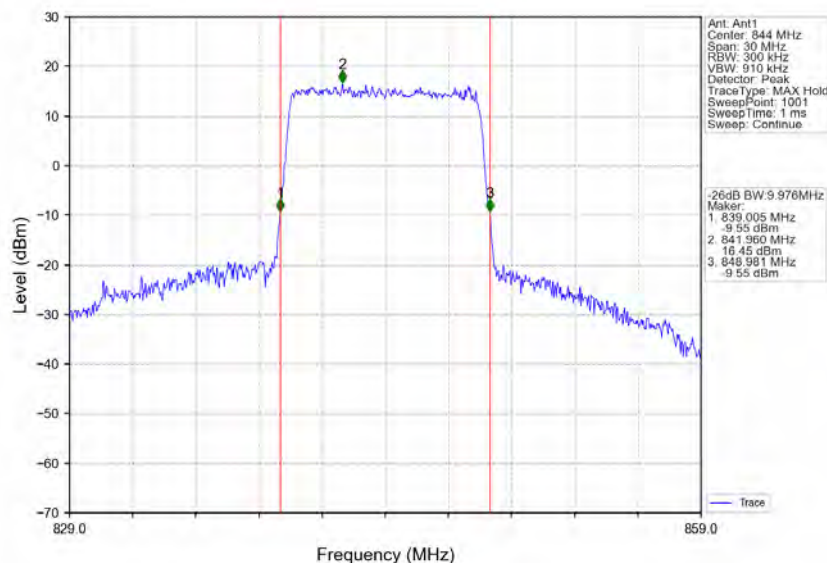
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Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



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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	5.34	<=13	Pass
	836.5	6	0	5.06	<=13	Pass
	848.3	6	0	5.00	<=13	Pass
16QAM	824.7	6	0	6.24	<=13	Pass
	836.5	6	0	5.88	<=13	Pass
	848.3	6	0	5.80	<=13	Pass



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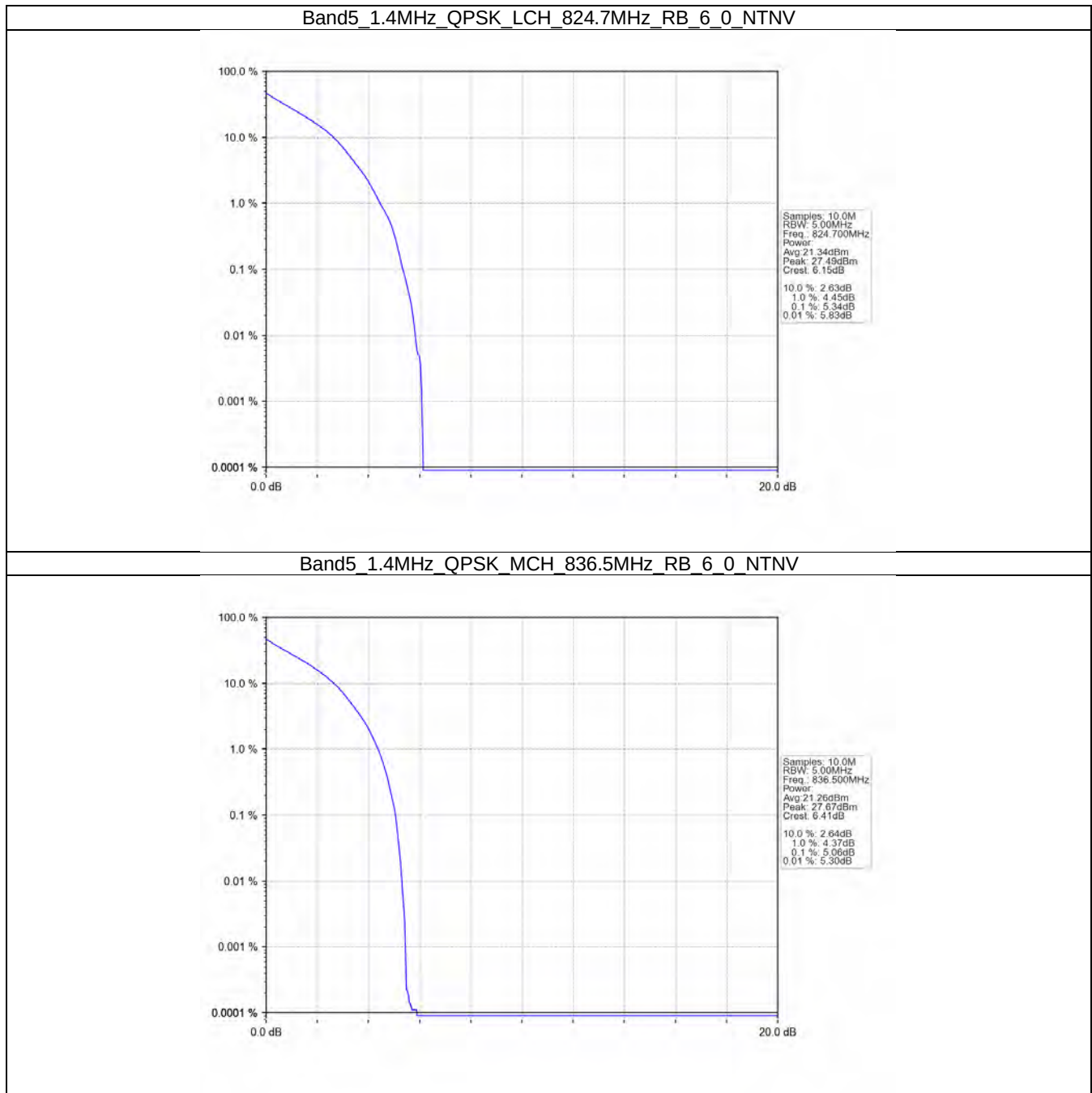
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4.1.2 Test Graph

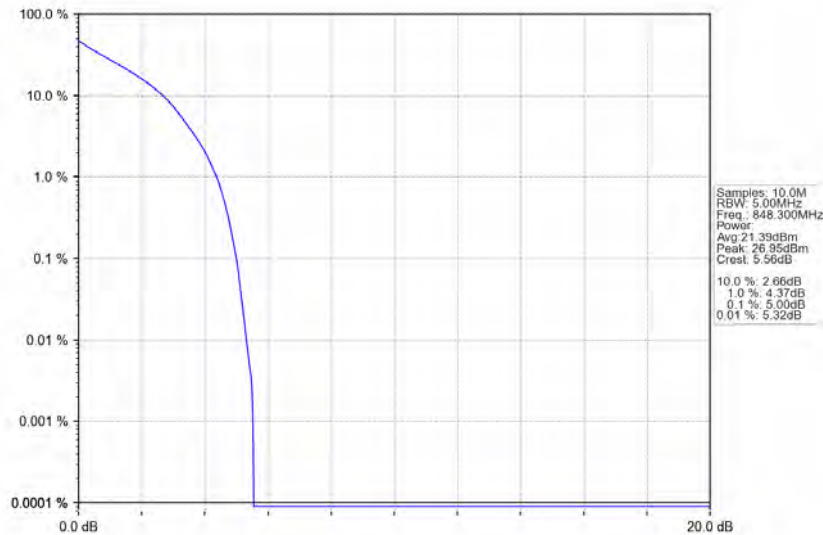


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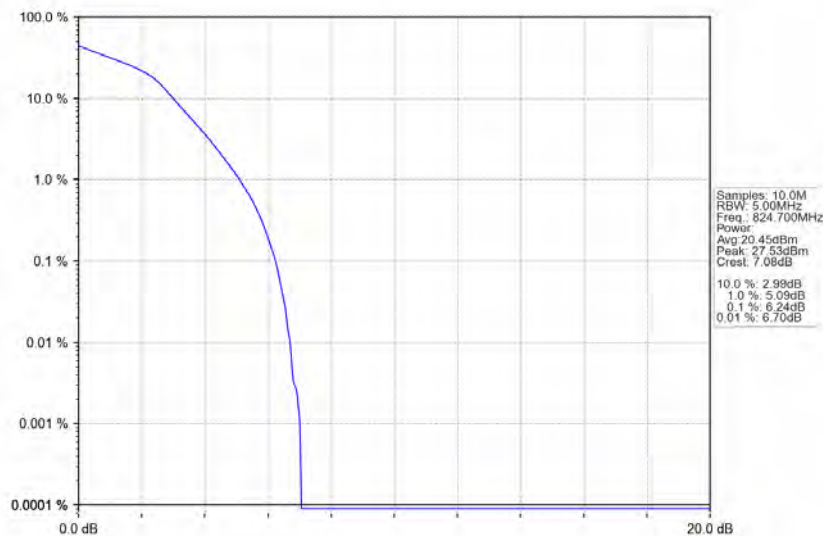
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Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



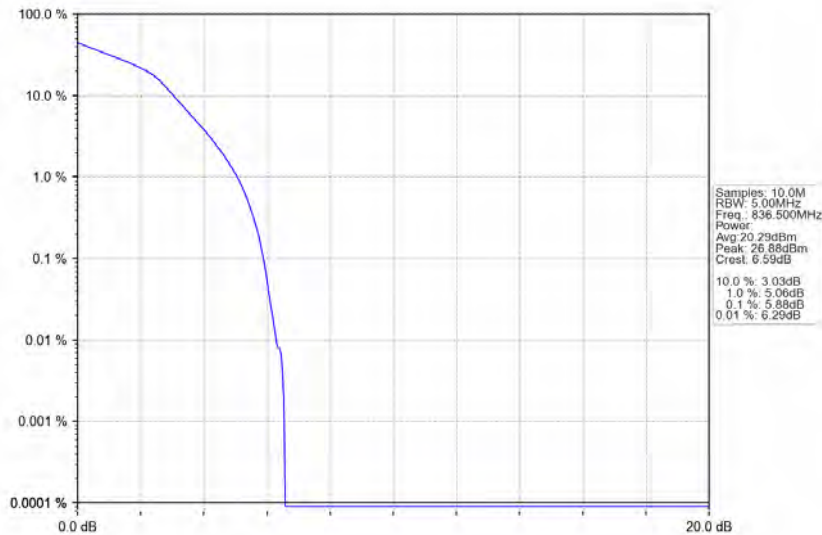
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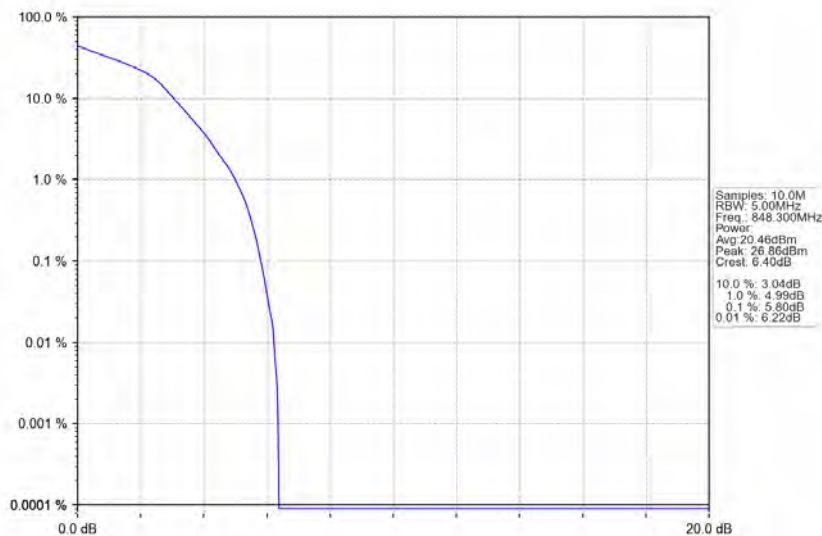
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Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



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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	5.49	<=13	Pass
	836.5	15	0	5.21	<=13	Pass
	847.5	15	0	5.23	<=13	Pass
16QAM	825.5	15	0	6.26	<=13	Pass
	836.5	15	0	6.09	<=13	Pass
	847.5	15	0	6.05	<=13	Pass



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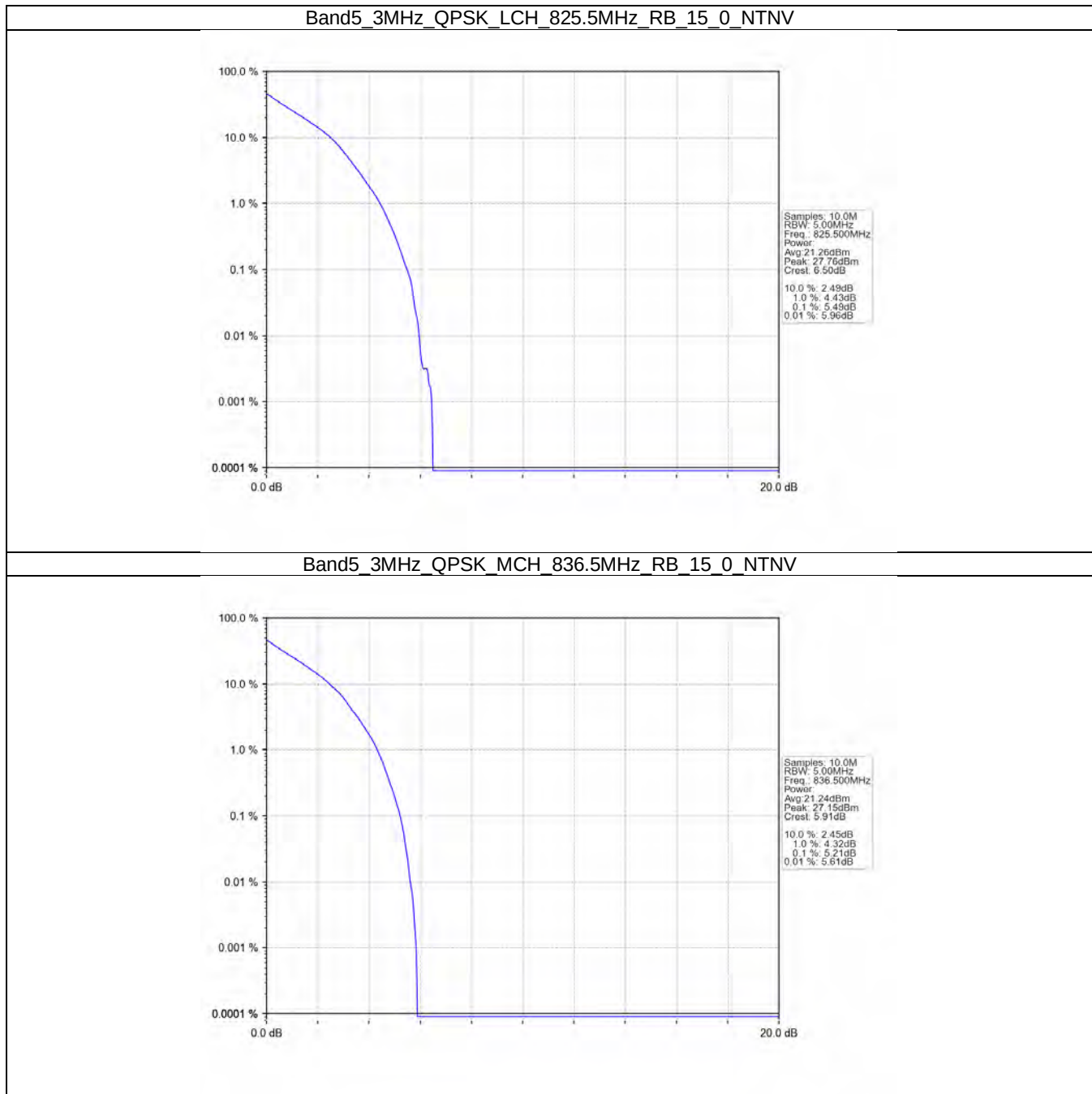
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4.2.2 Test Graph



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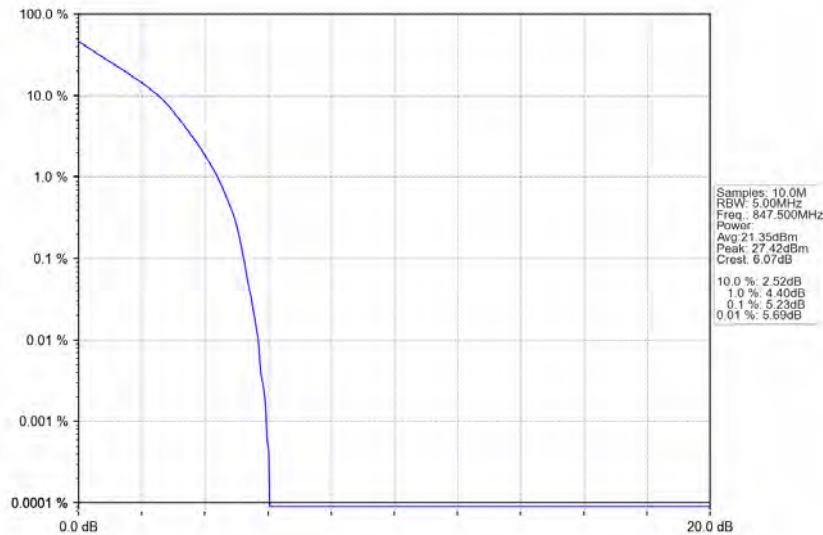
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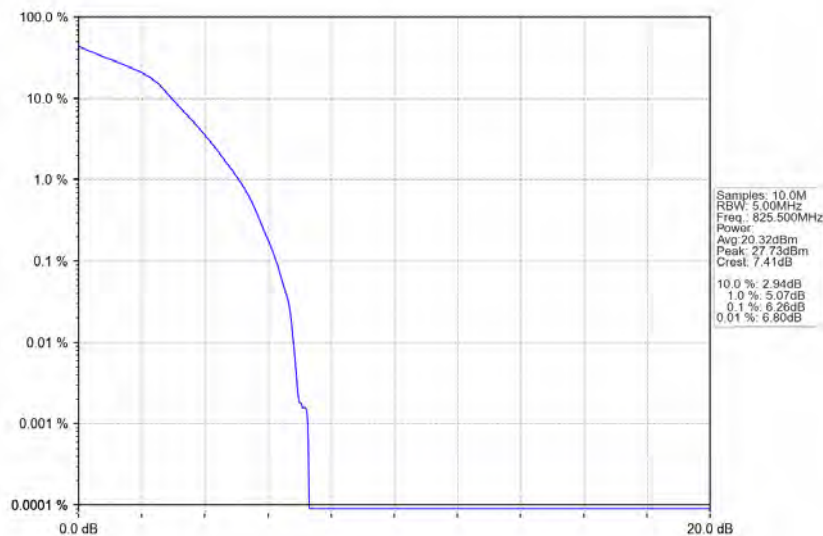
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Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



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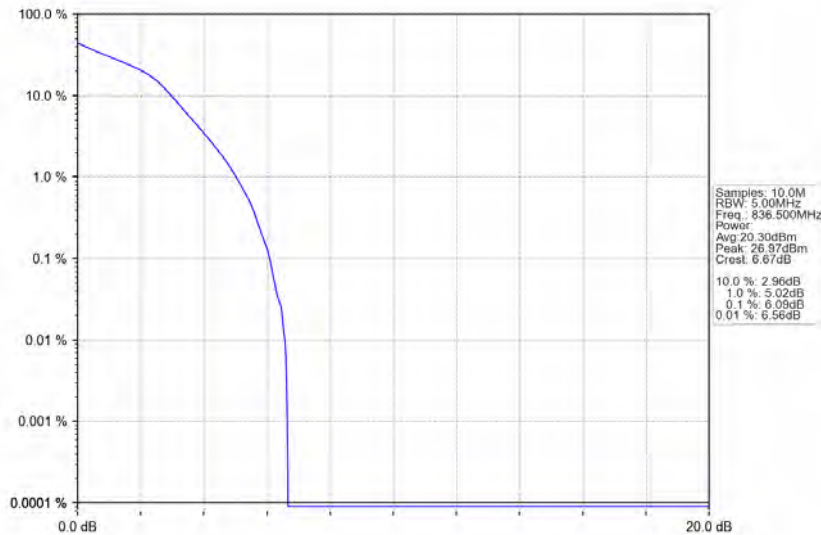
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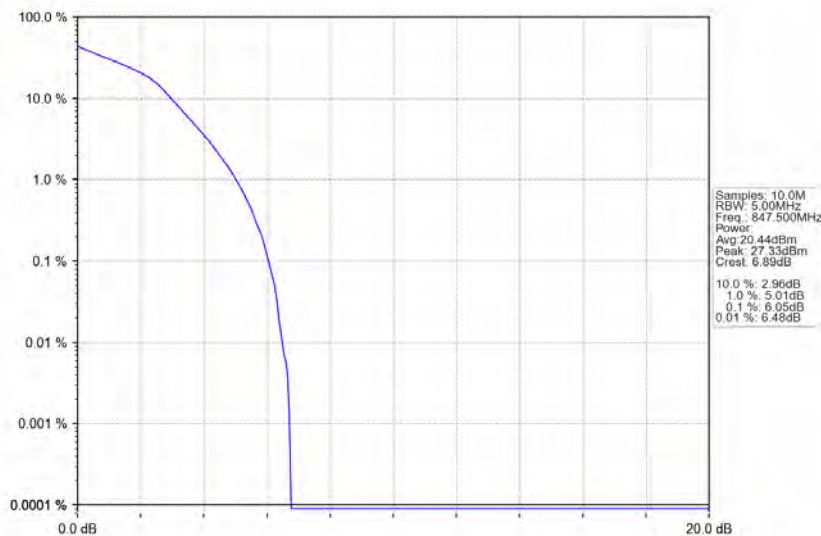
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4.3 B5_5MHz

4.3.1 Test Result

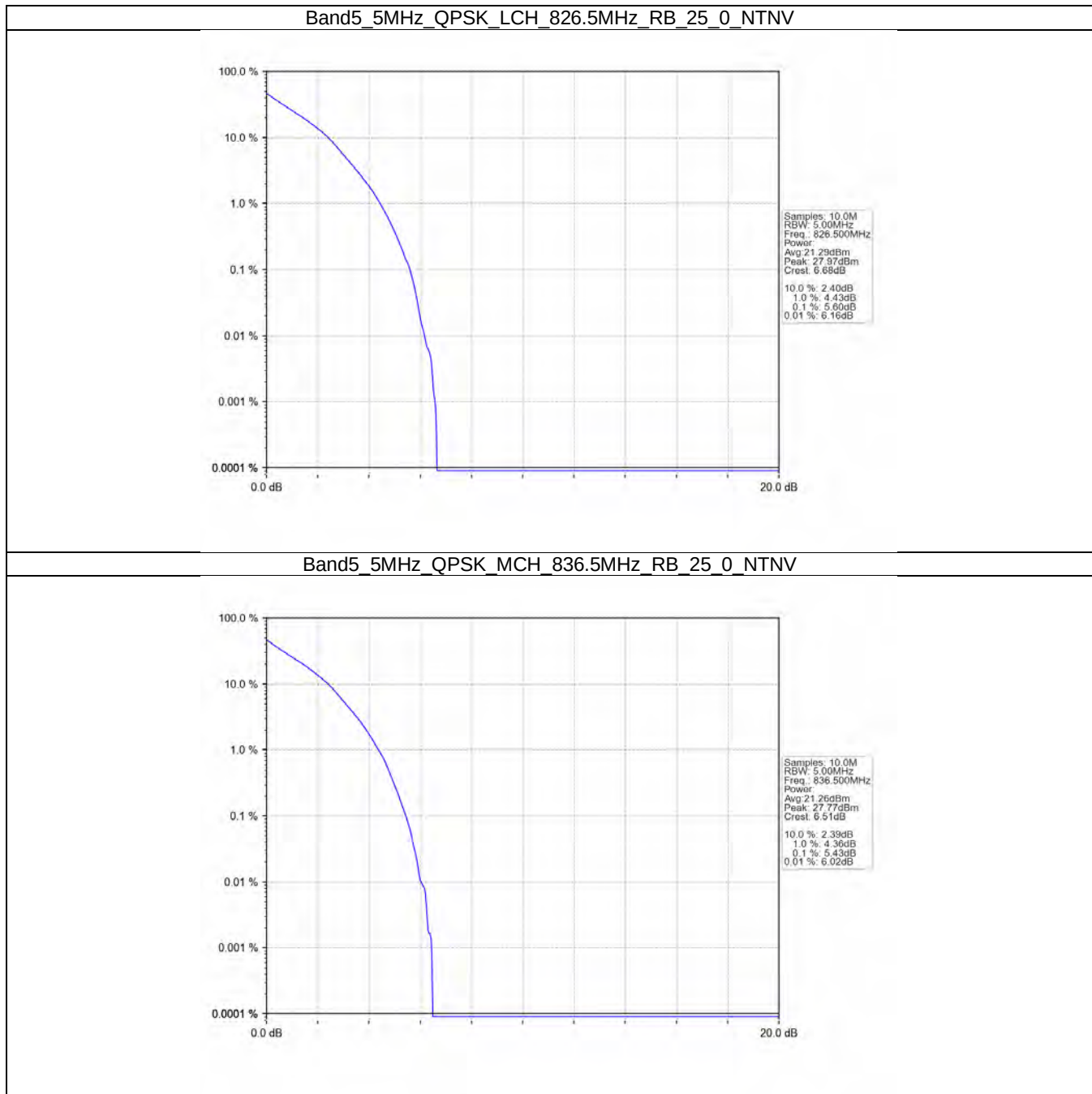
Band: 5 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	5.60	<=13	Pass
	836.5	25	0	5.43	<=13	Pass
	846.5	25	0	5.48	<=13	Pass
16QAM	826.5	25	0	6.24	<=13	Pass
	836.5	25	0	6.11	<=13	Pass
	846.5	25	0	6.19	<=13	Pass



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4.3.2 Test Graph



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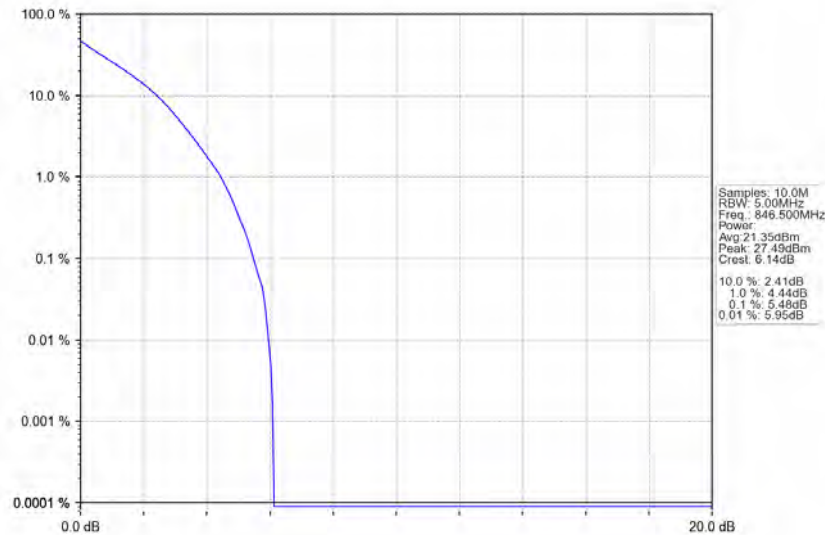
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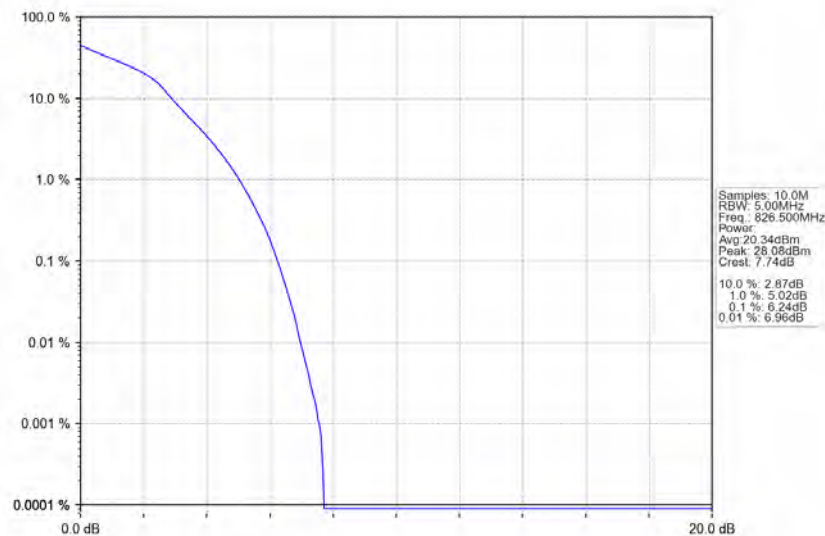
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Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



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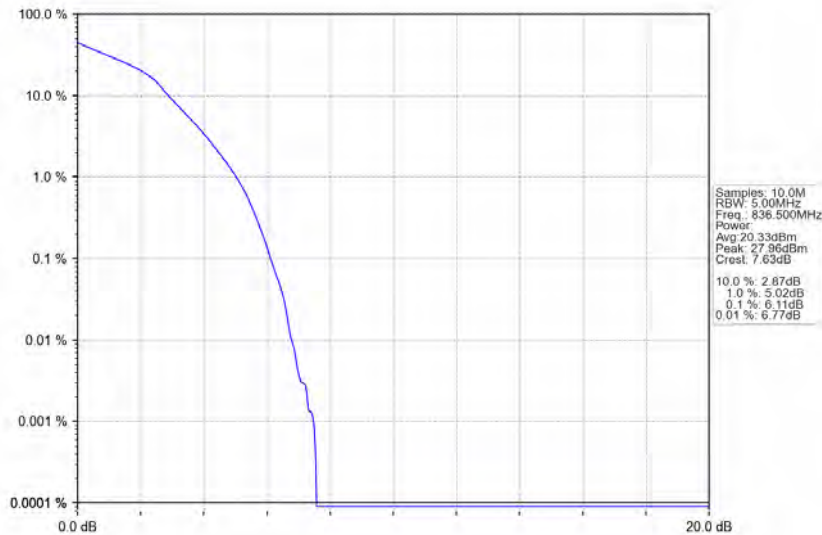
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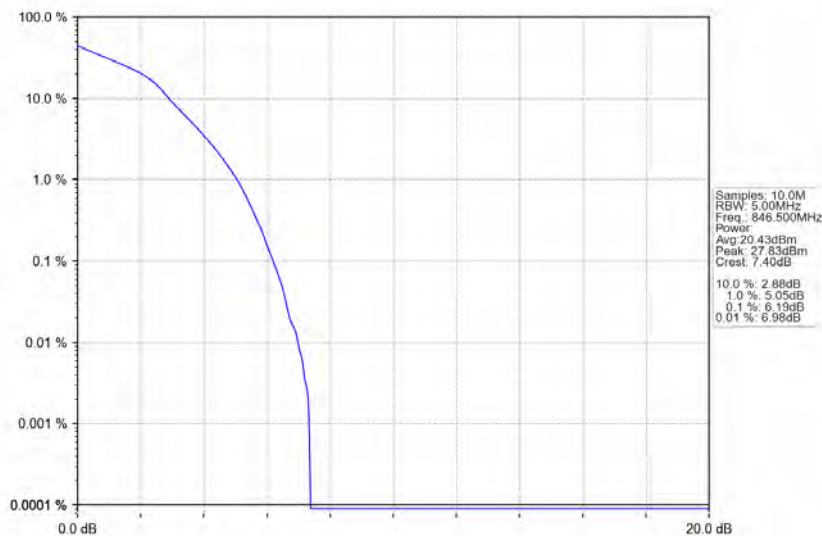
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Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



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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	5.36	<=13	Pass
	836.5	50	0	5.45	<=13	Pass
	844	50	0	5.43	<=13	Pass
16QAM	829	50	0	6.50	<=13	Pass
	836.5	50	0	6.49	<=13	Pass
	844	50	0	6.54	<=13	Pass



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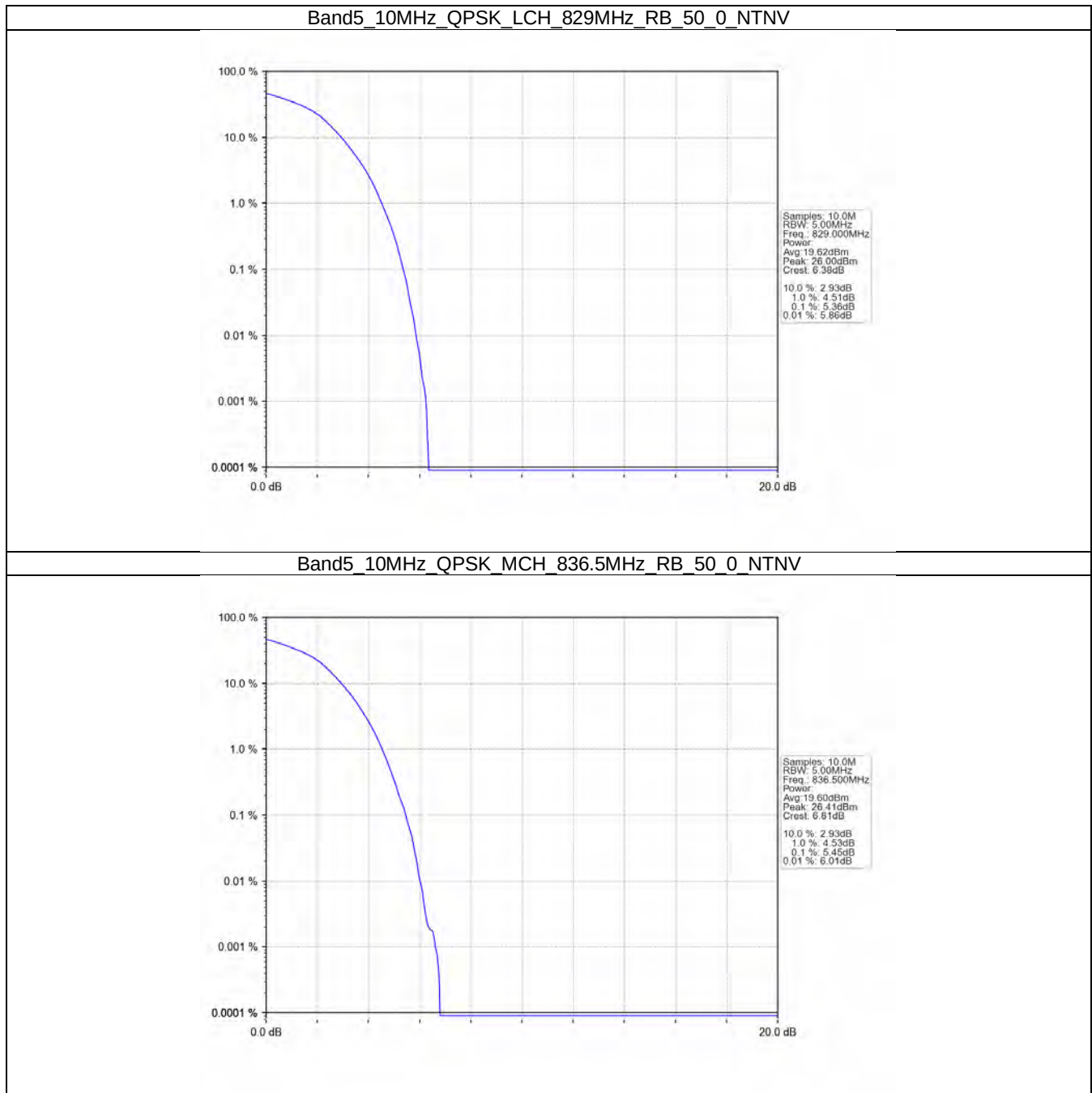
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4.4.2 Test Graph



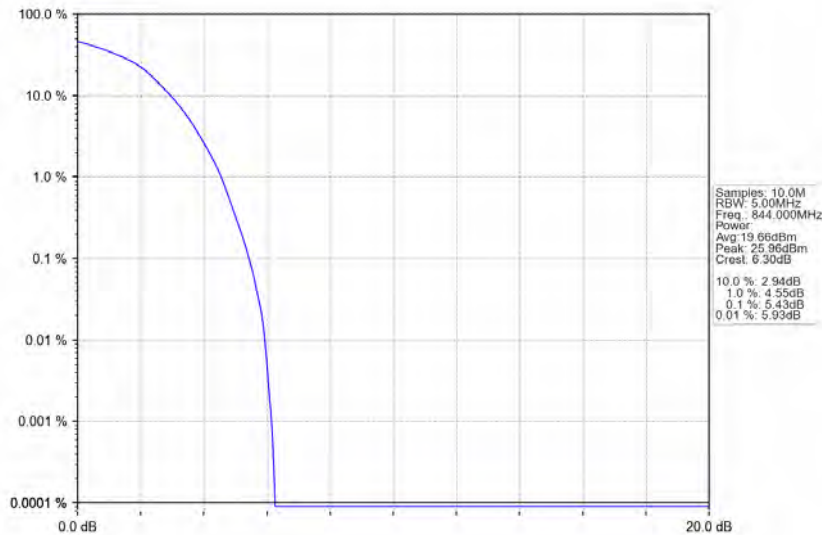
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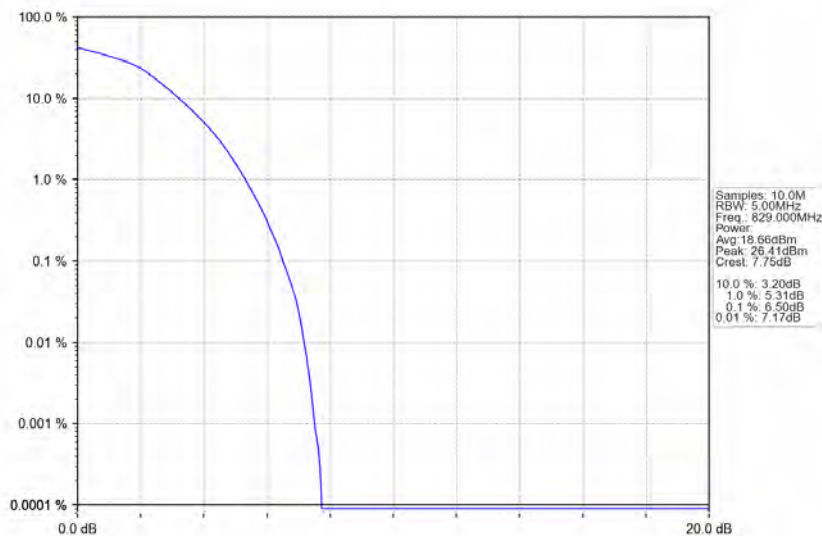
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Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



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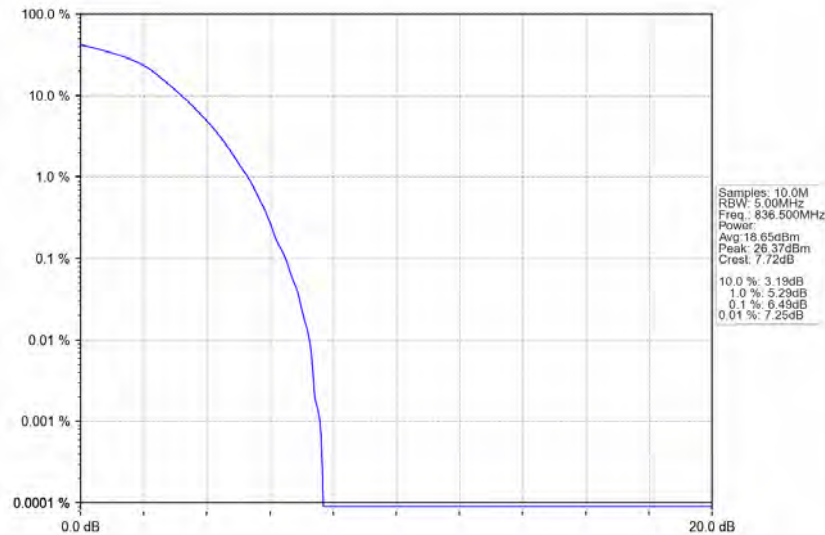
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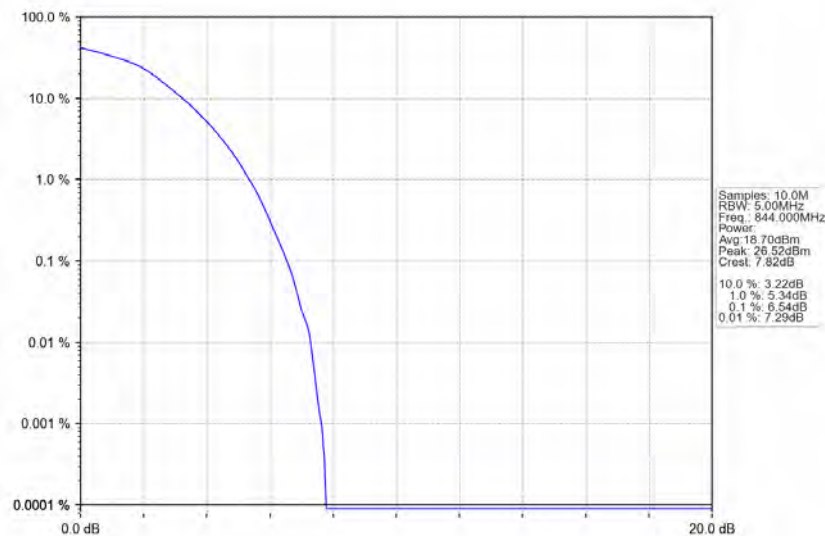
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Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



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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
		6	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
		6	0	Refer To Test Graph	Pass



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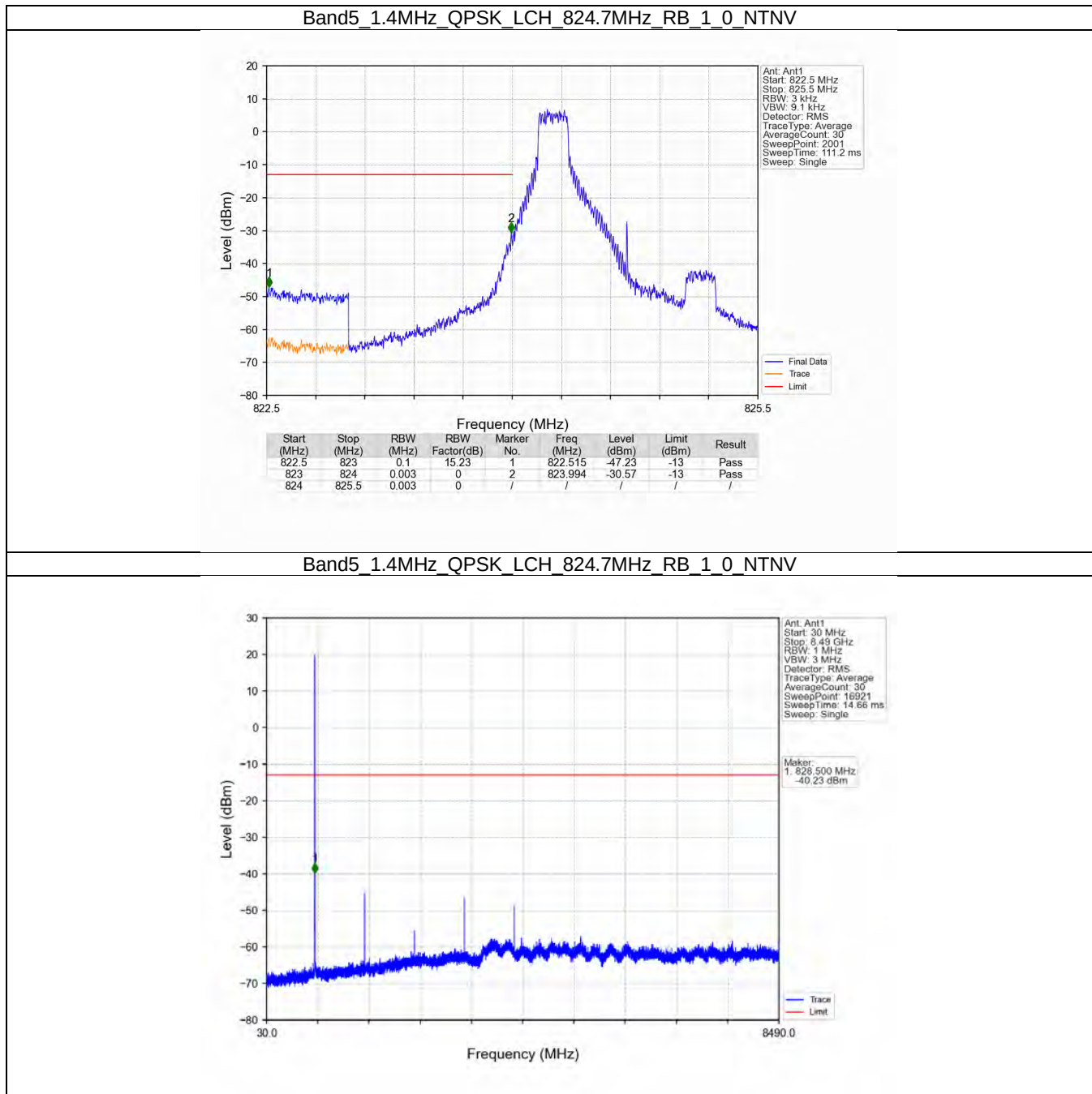
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5.1.2 Test Graph



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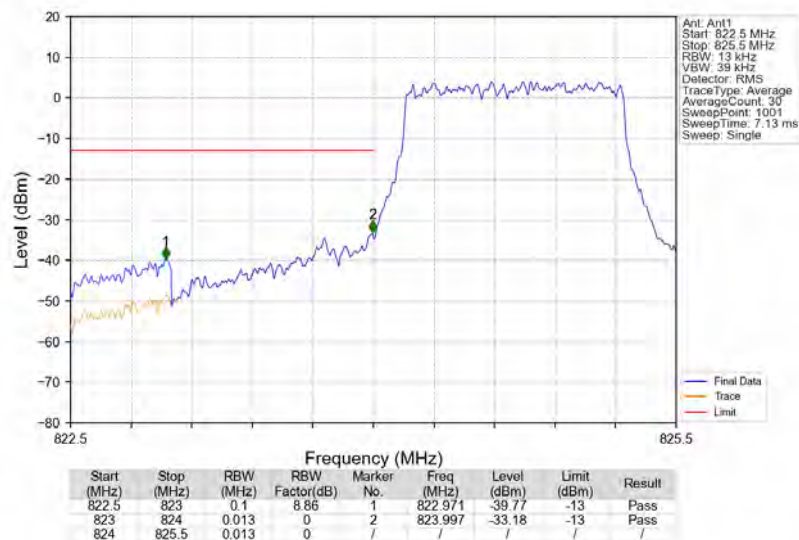
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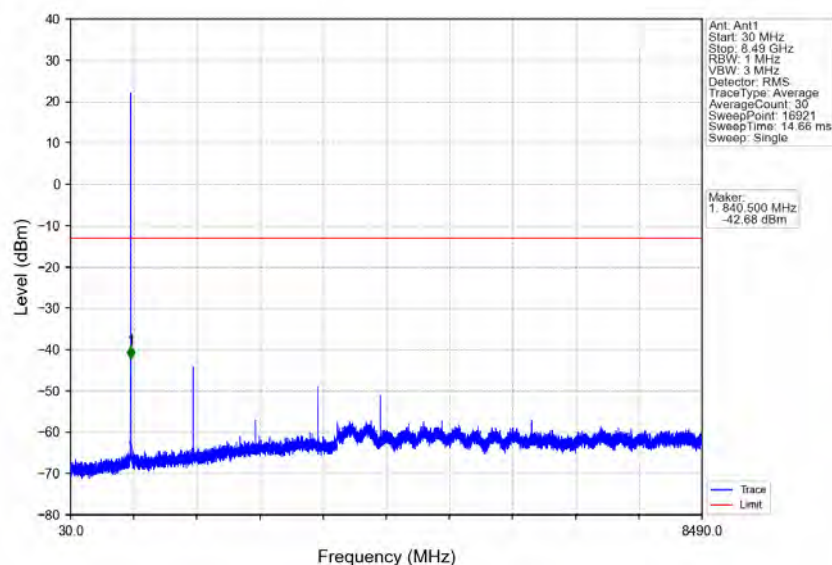
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Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



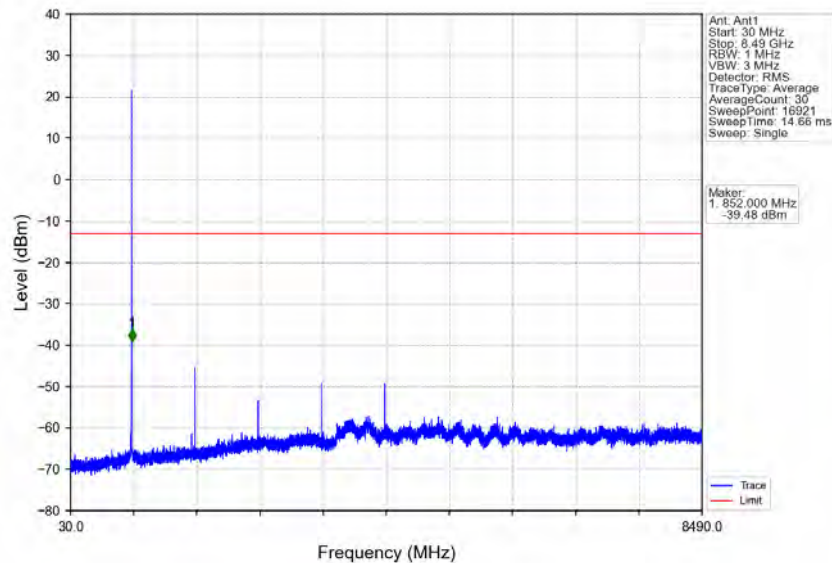
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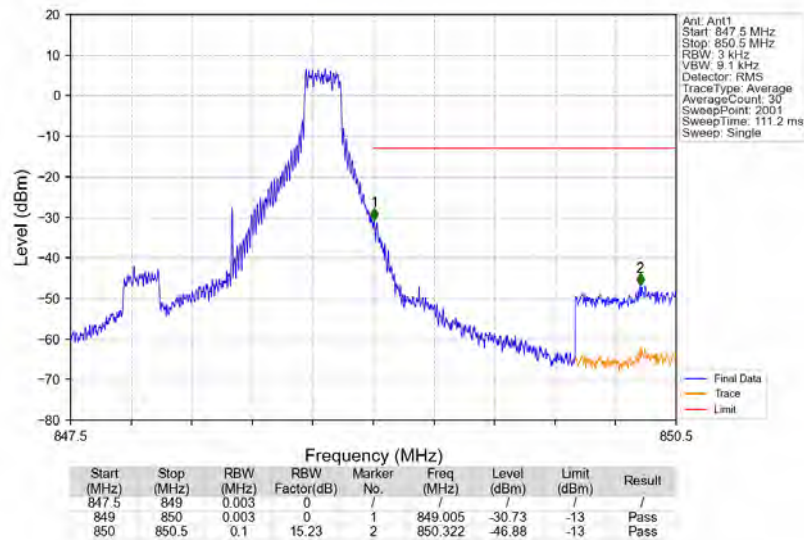
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Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV



Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_5_NTNV



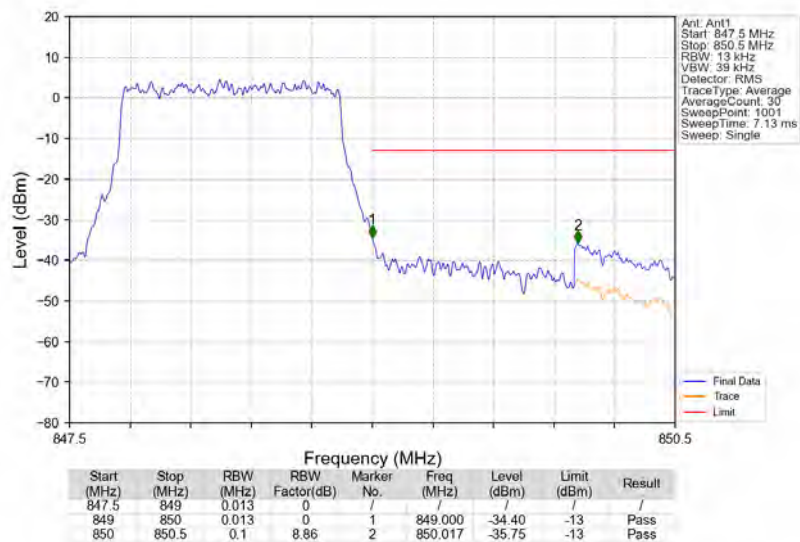
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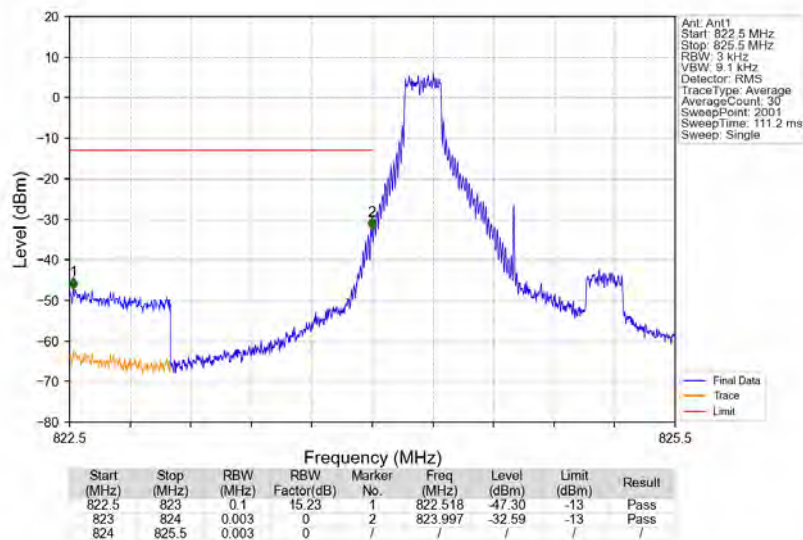
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Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



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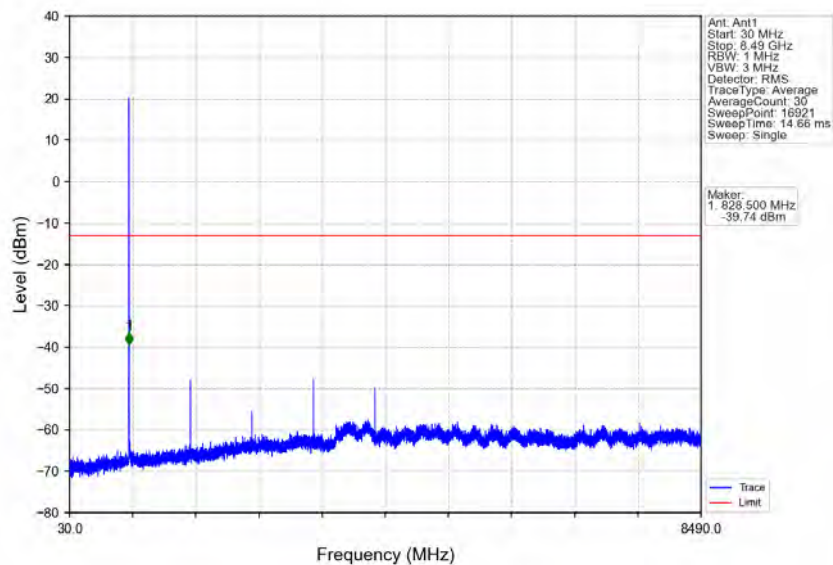
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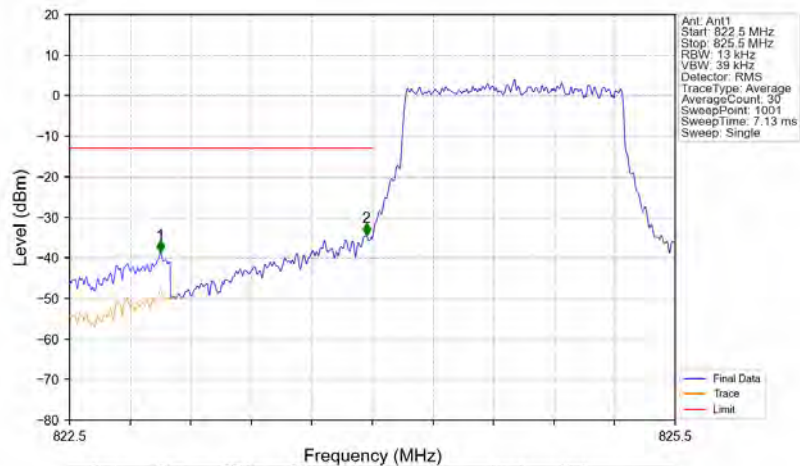
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Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	8.86	1	822.950	-38.78	-13	Pass
823	824	0.013	0	2	823.970	-34.52	-13	Pass
824	825.5	0.013	0	/	/	/	/	/



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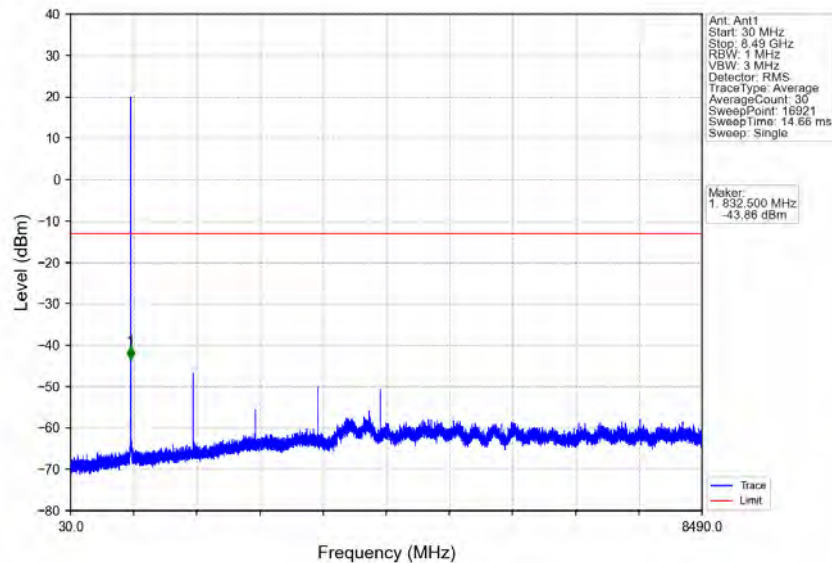
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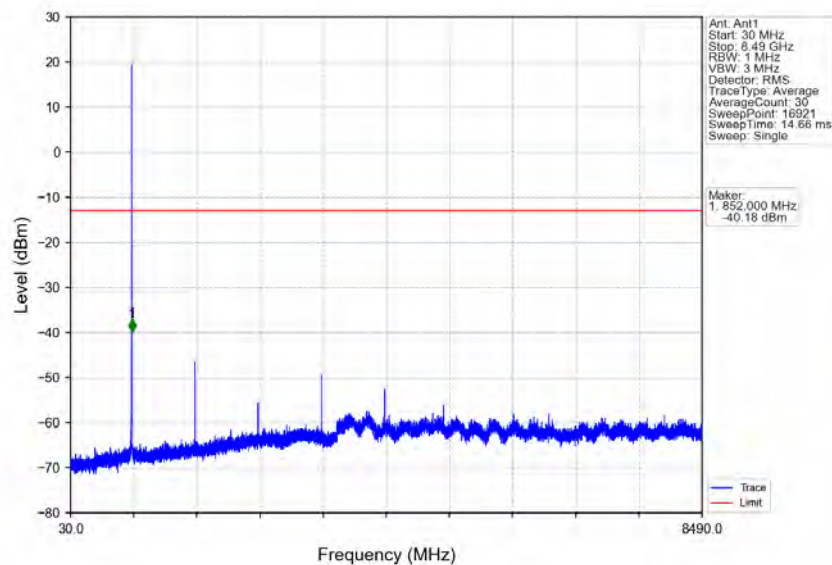
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Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV



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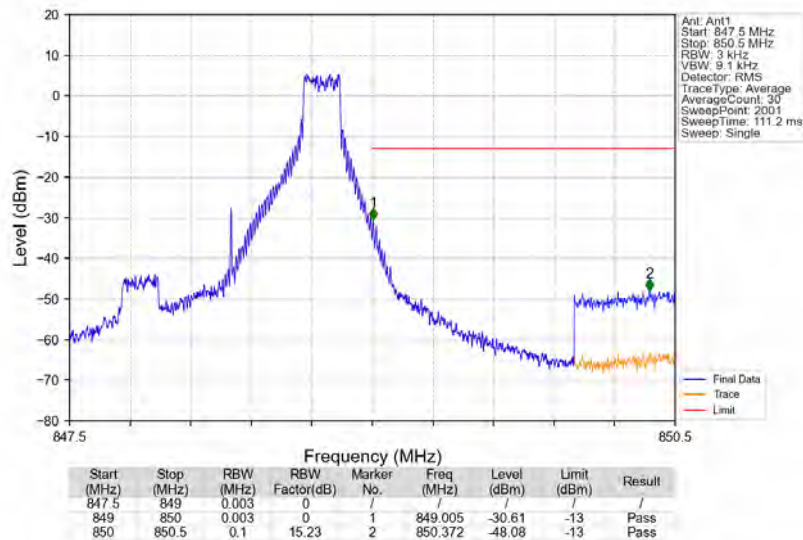
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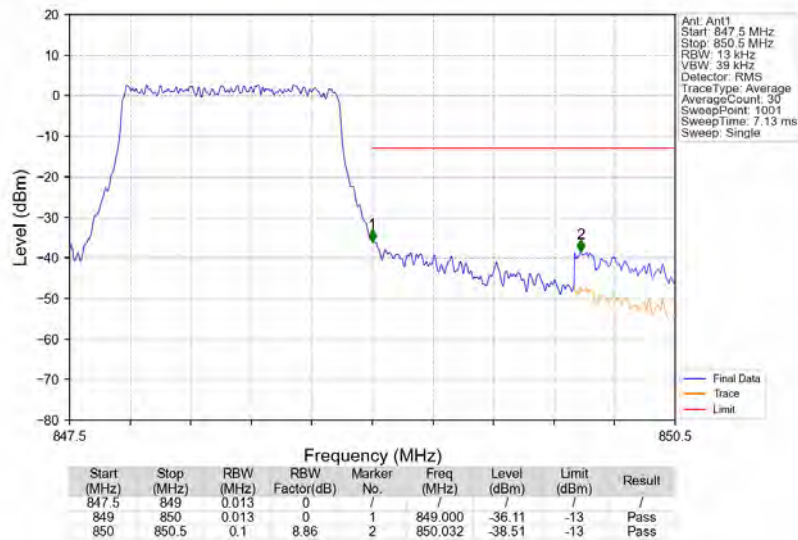
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Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_5_NTNV



Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



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5.2 B5_3MHz

5.2.1 Test Result

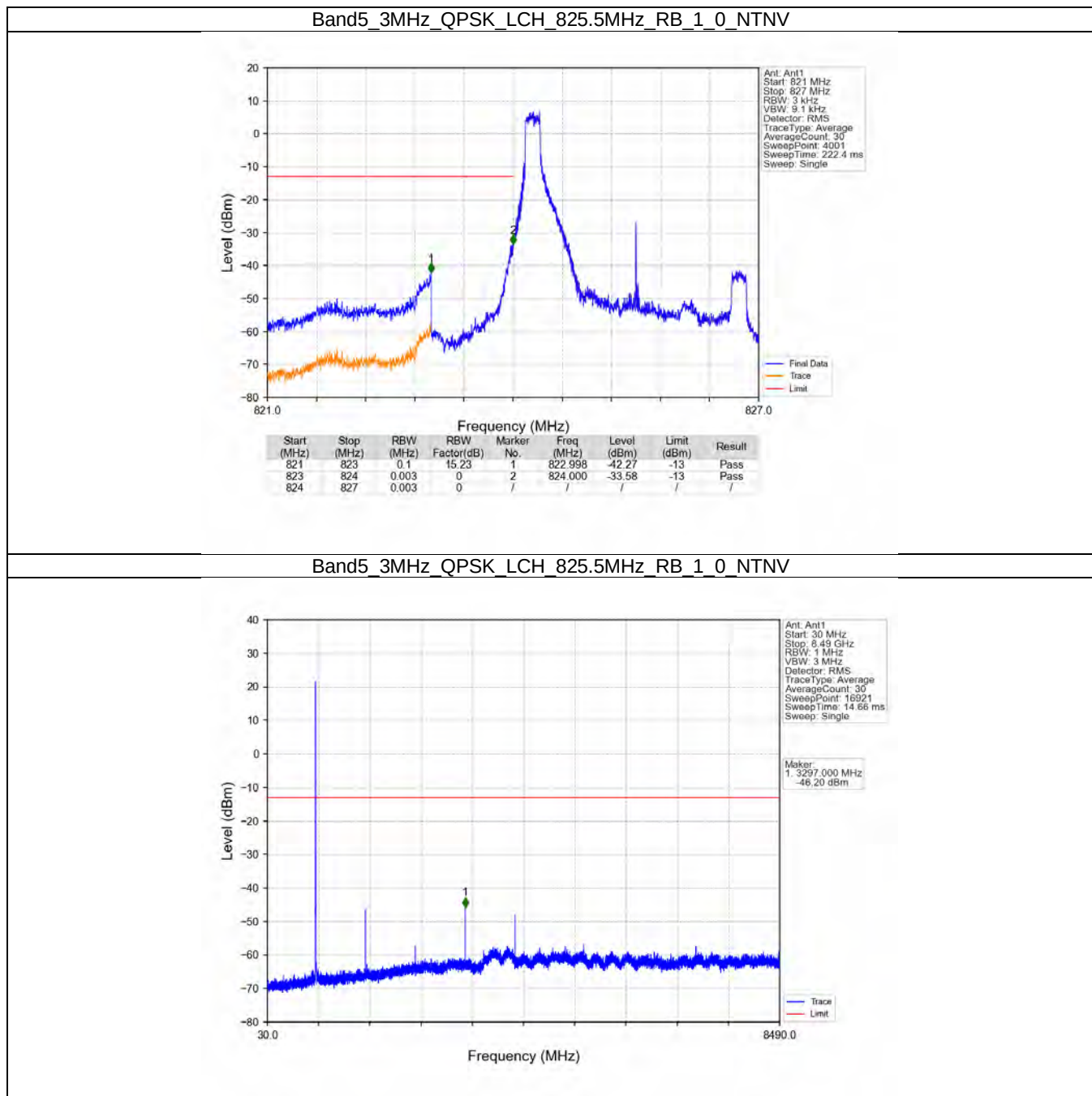
Band: 5 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph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



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5.2.2 Test Graph



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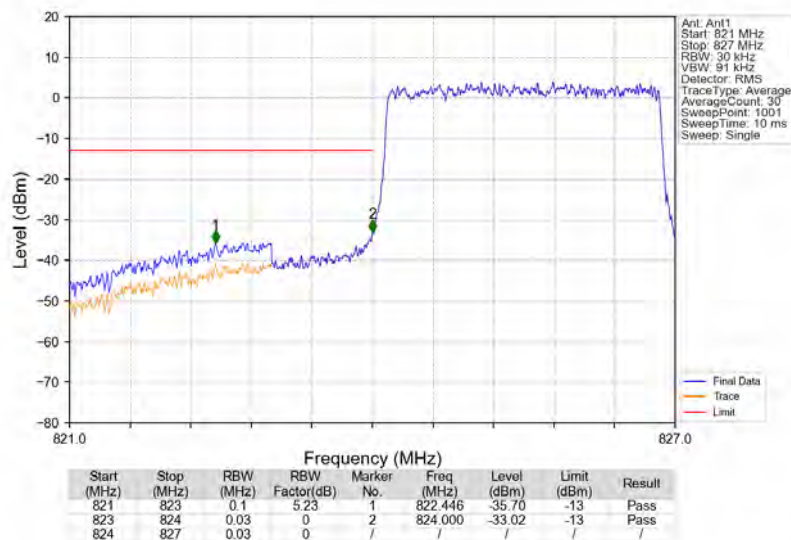
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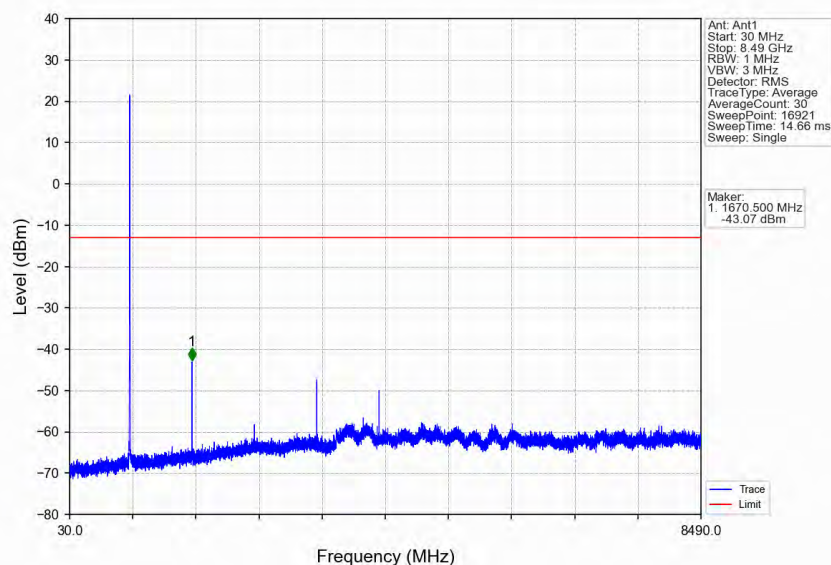
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Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



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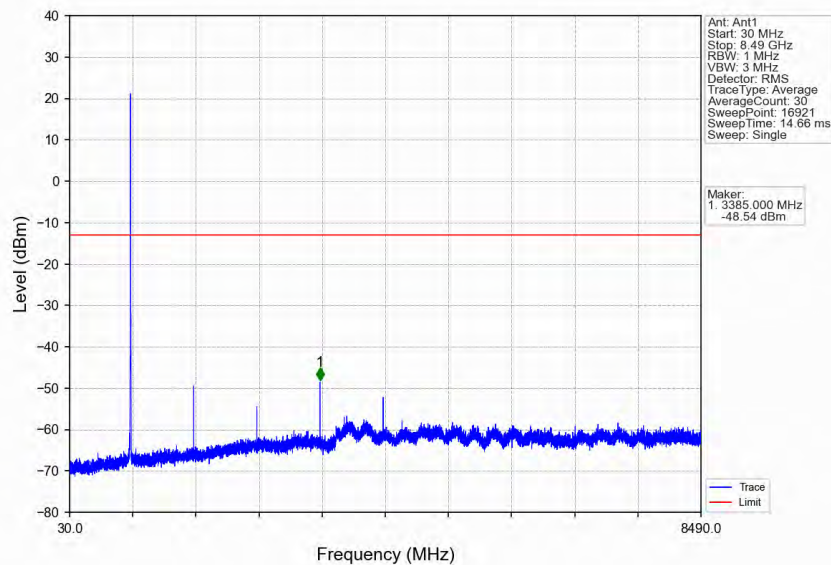
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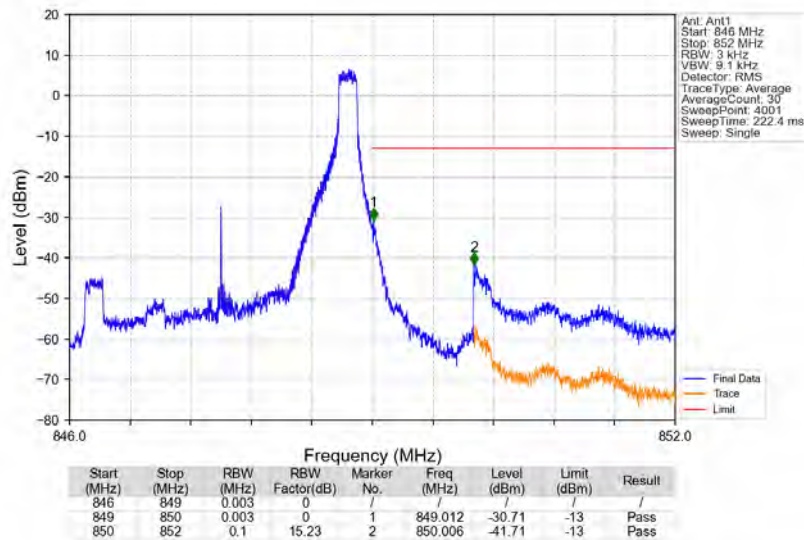
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Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV



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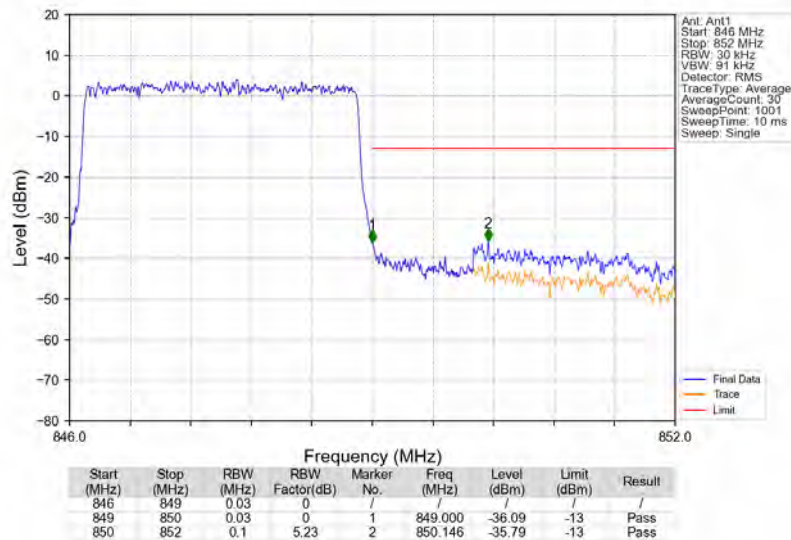
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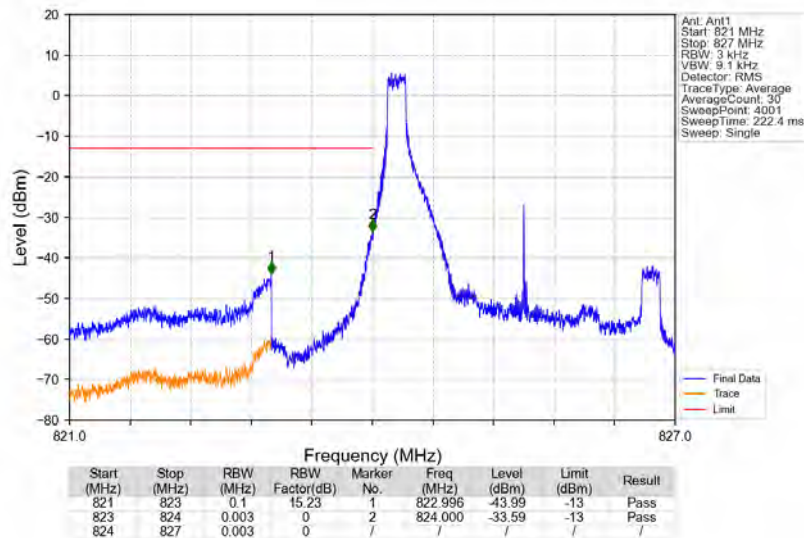
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Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



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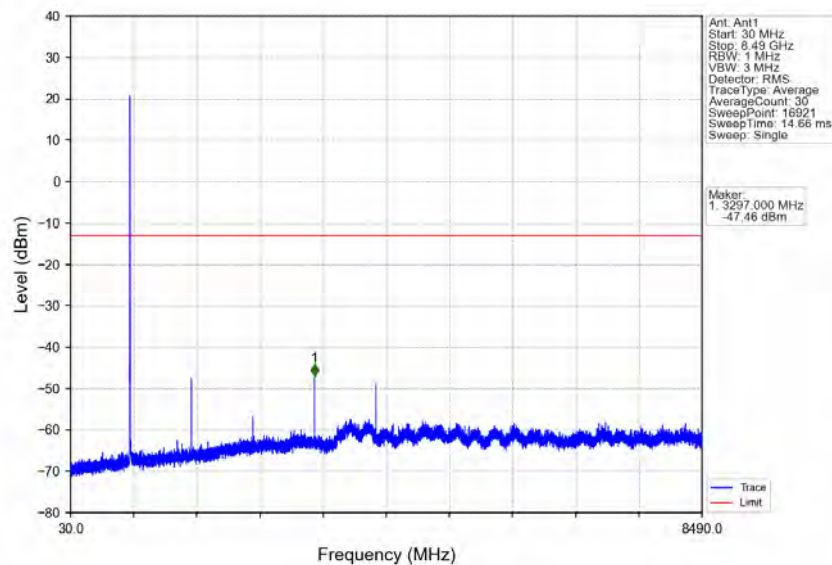
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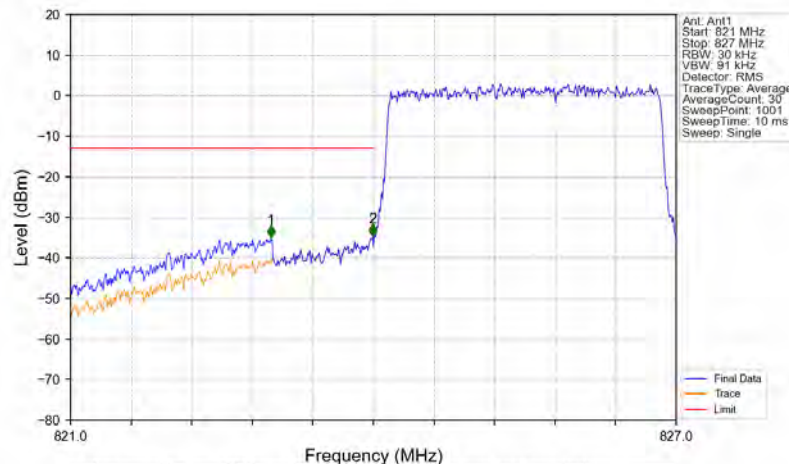
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Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	5.23	1	822.986	-35.03	-13	Pass
823	824	0.03	0	2	823.994	-34.65	-13	Pass
824	827	0.03	0	/	/	/	/	/



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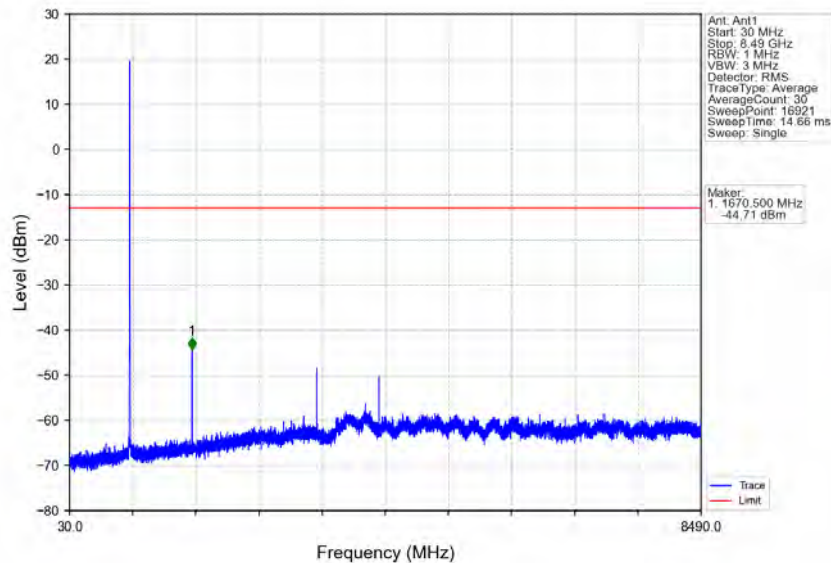
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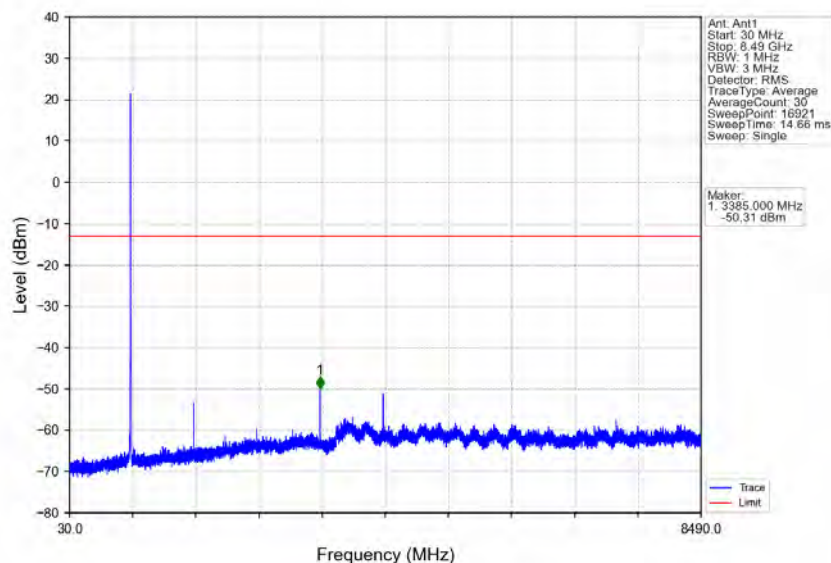
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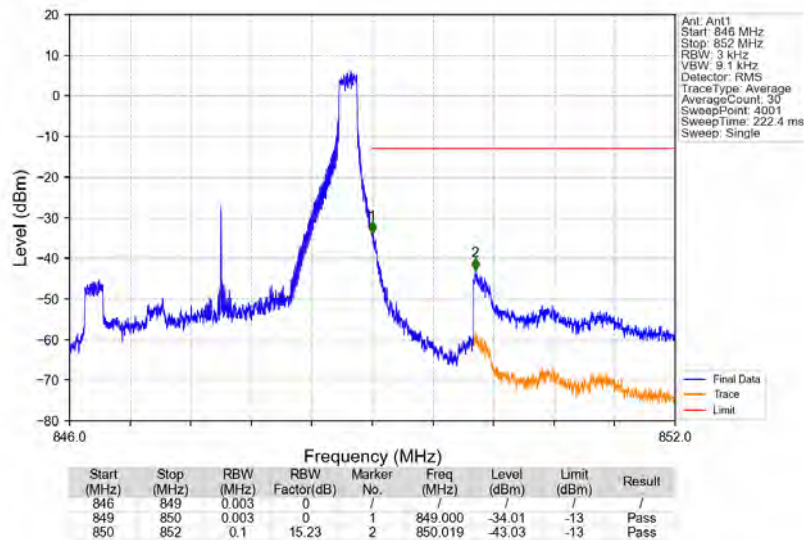
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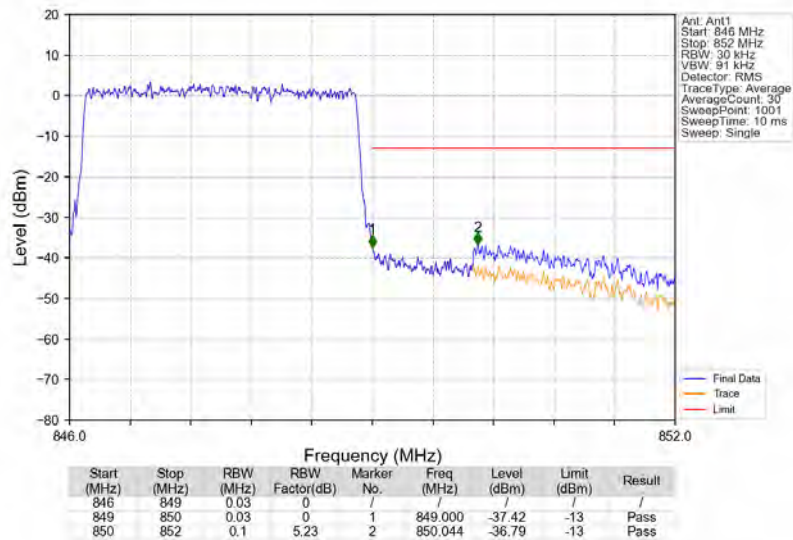
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5.3 B5_5MHz

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
		1	0	Refer To Test Graph		Pass
	846.5	1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	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
		1	0	Refer To Test Graph		Pass
	846.5	1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass



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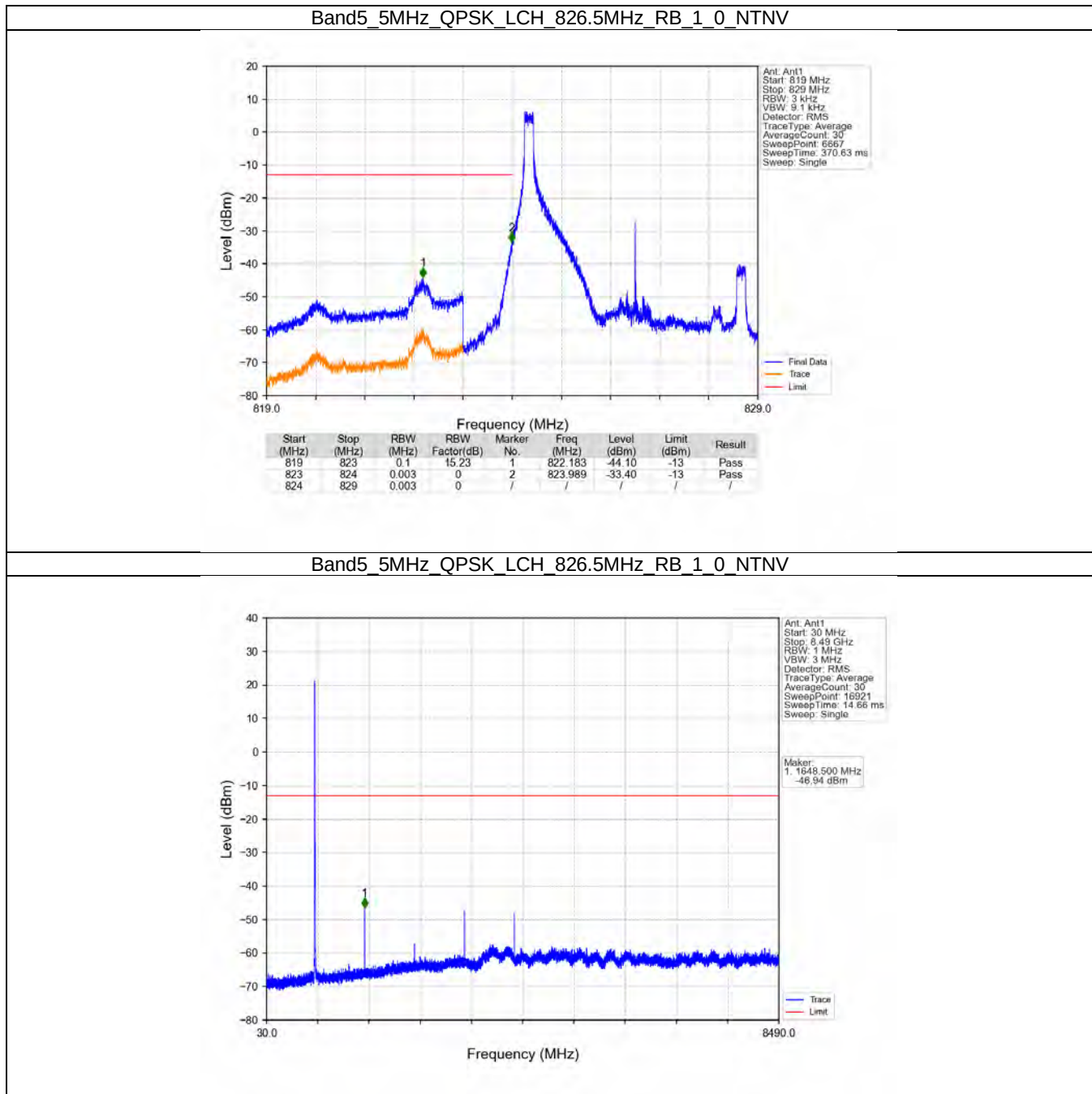
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5.3.2 Test Graph



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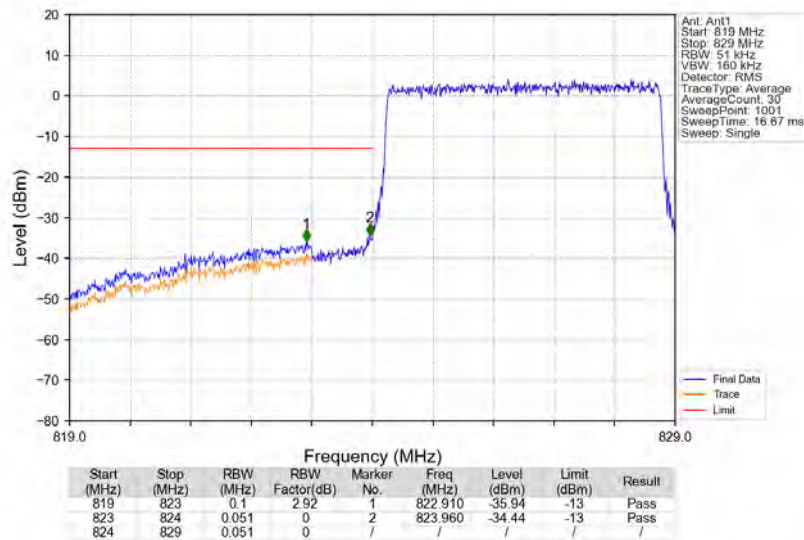
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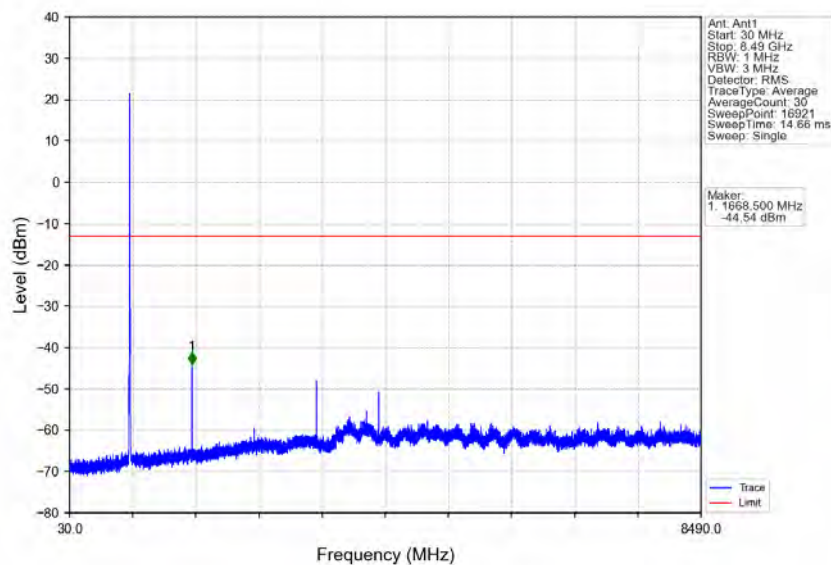
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Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



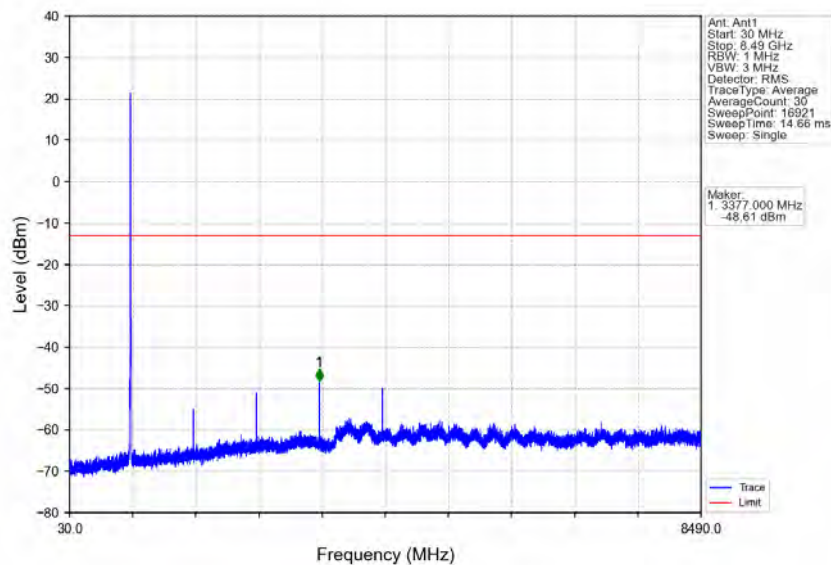
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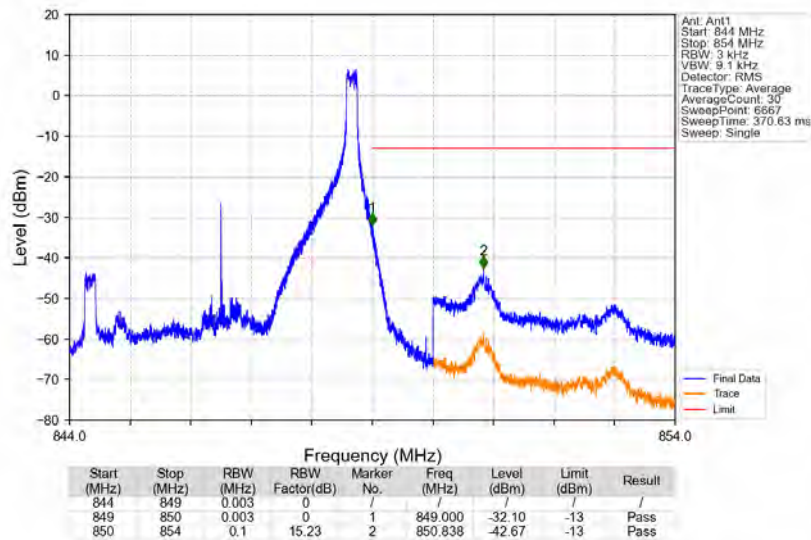
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Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_24_NTNV



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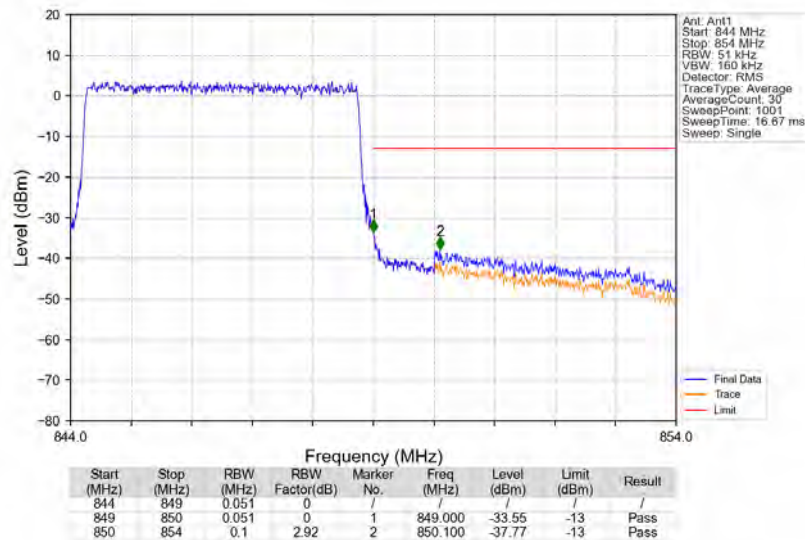
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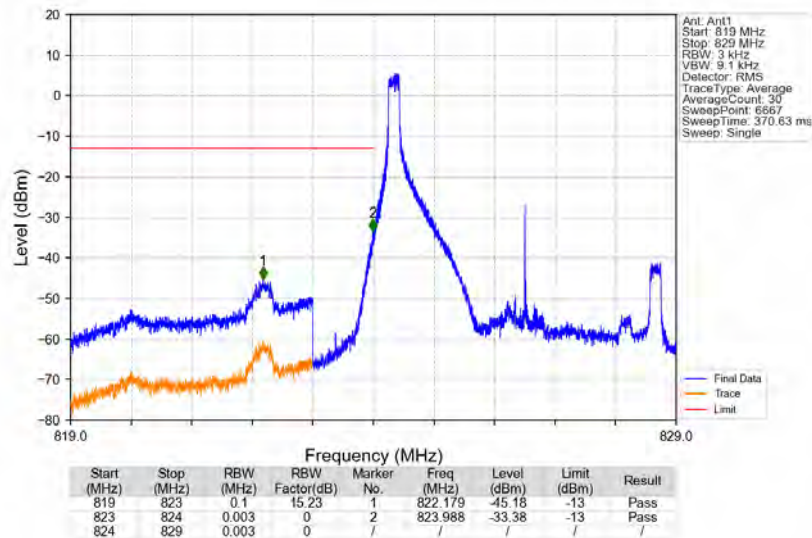
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Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



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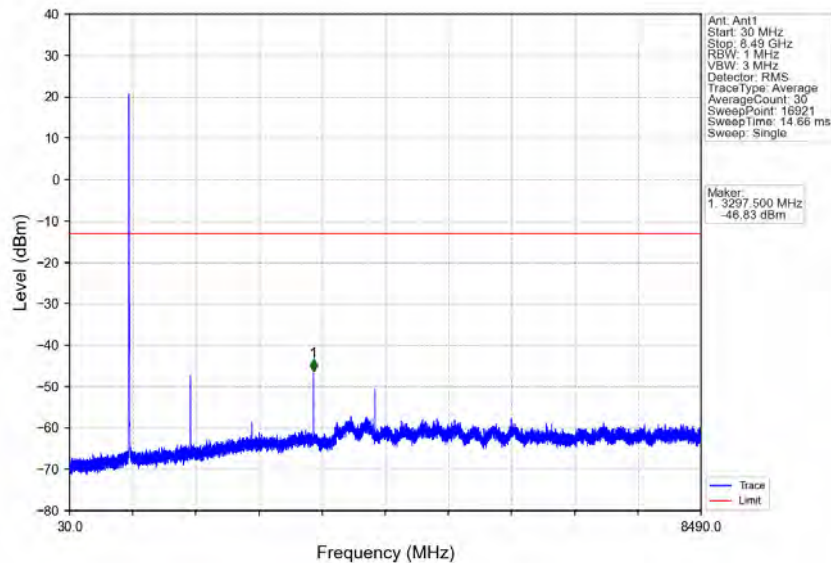
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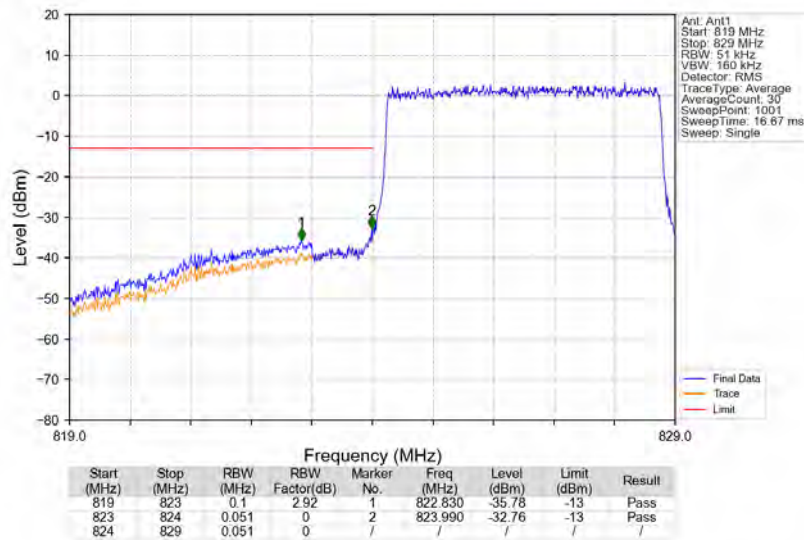
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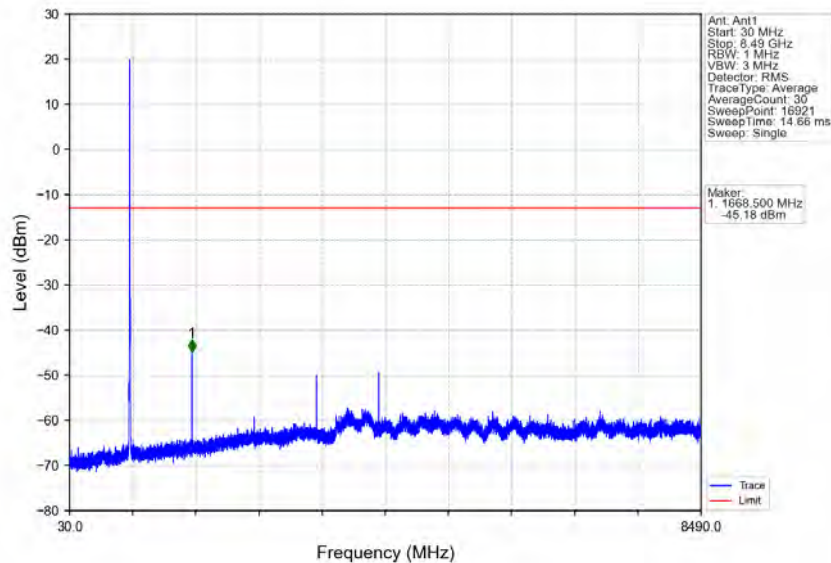
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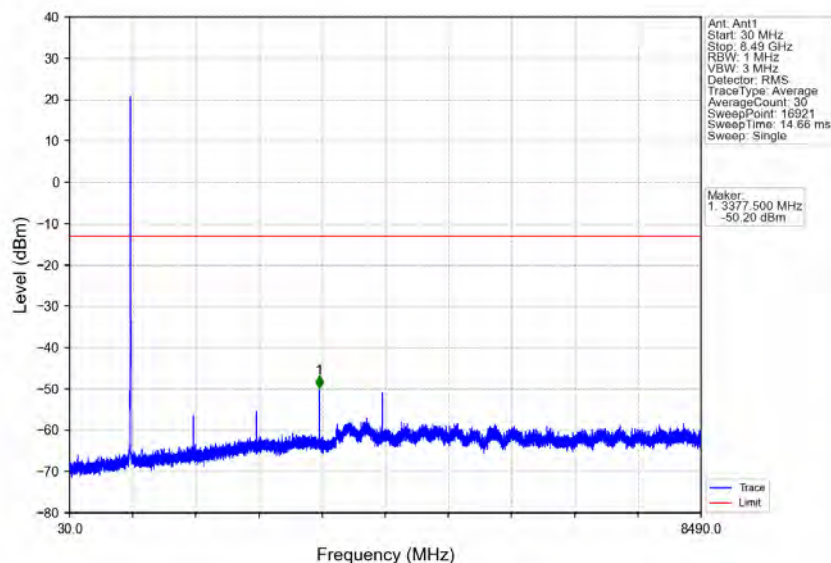
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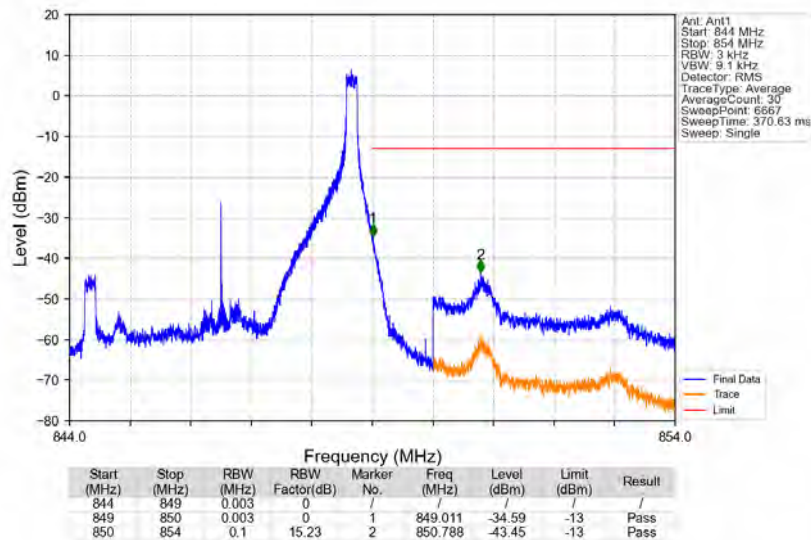
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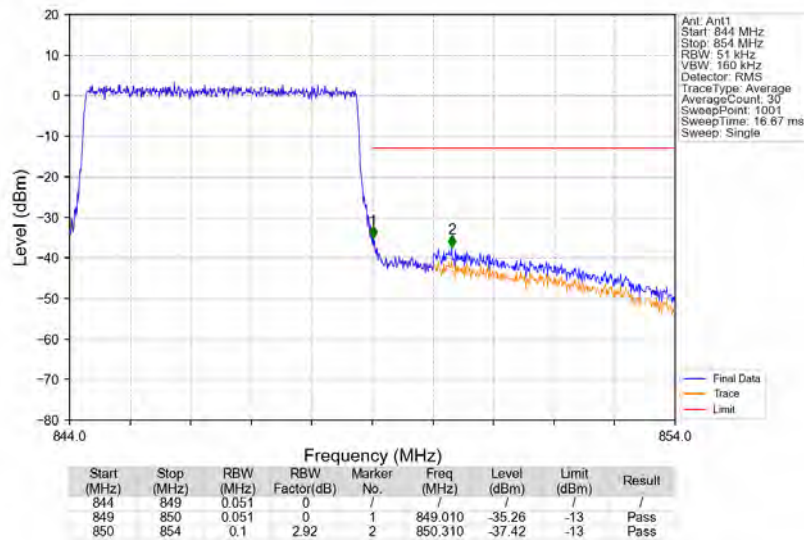
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5.4 B5_10MHz

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
		1	0	Refer To Test Graph		Pass
	844	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	844	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass



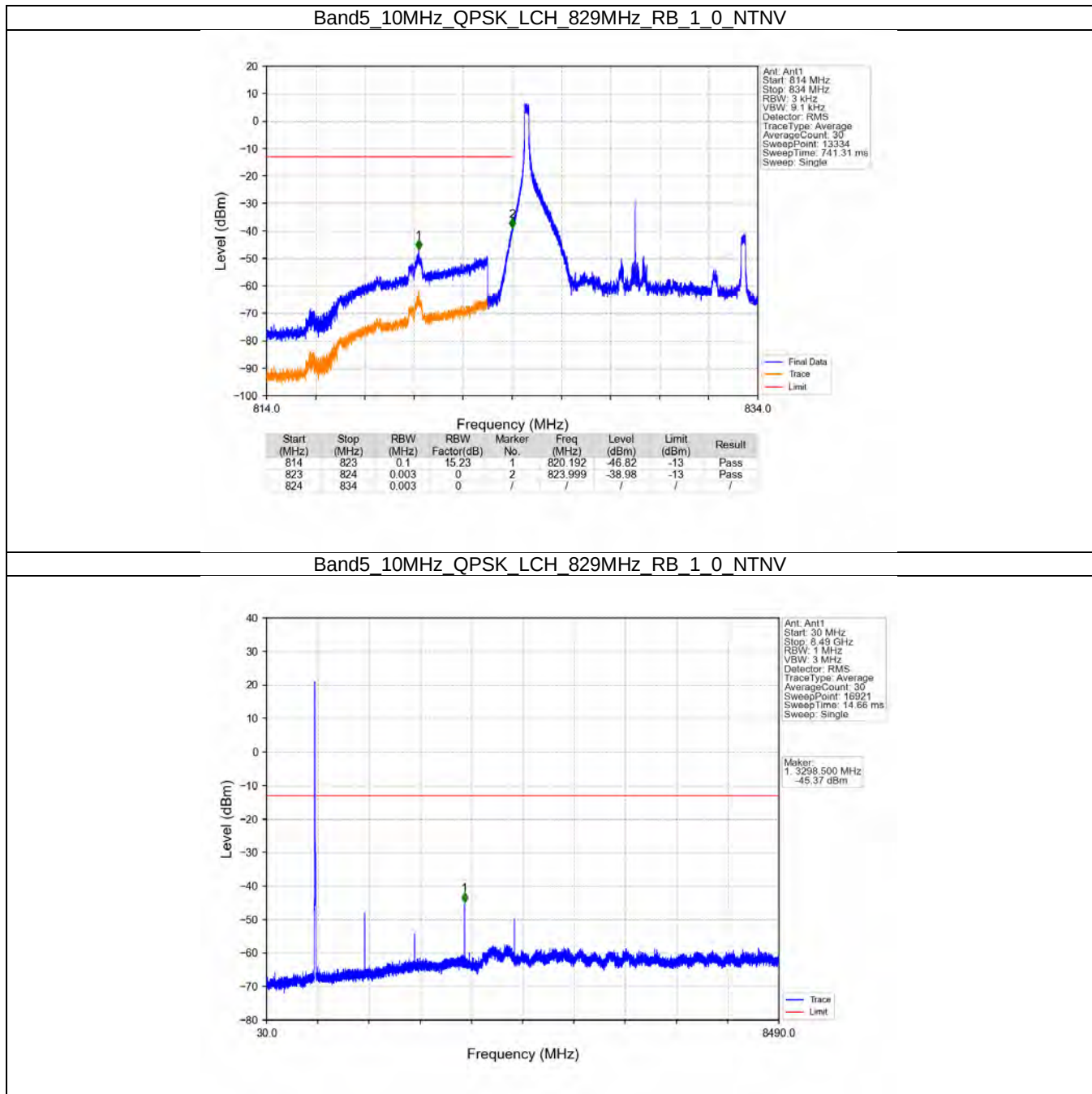
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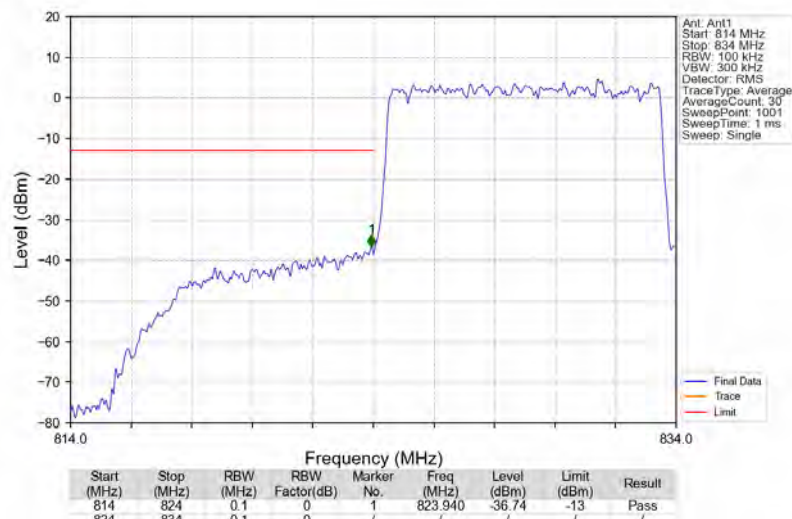
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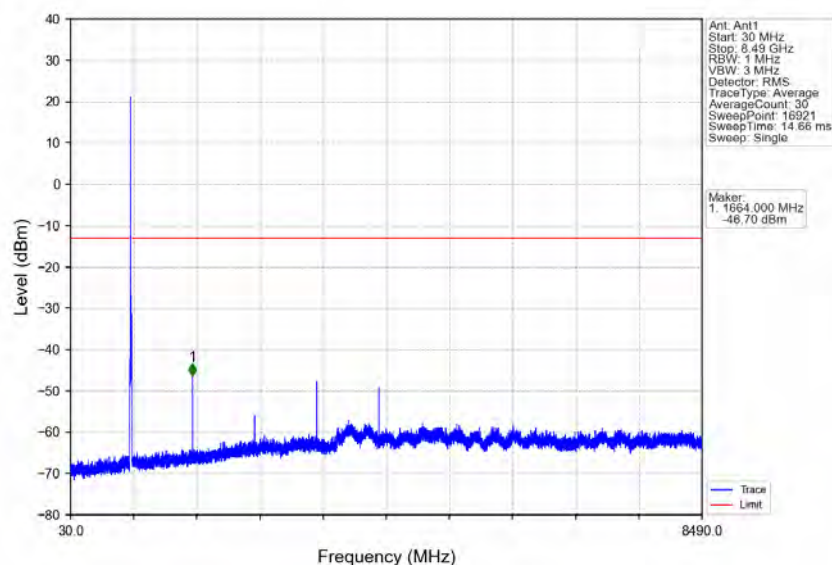
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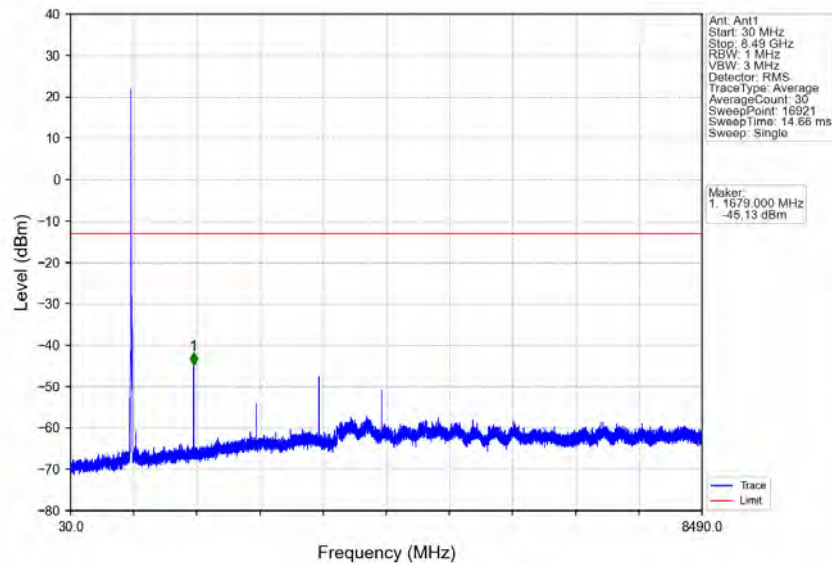
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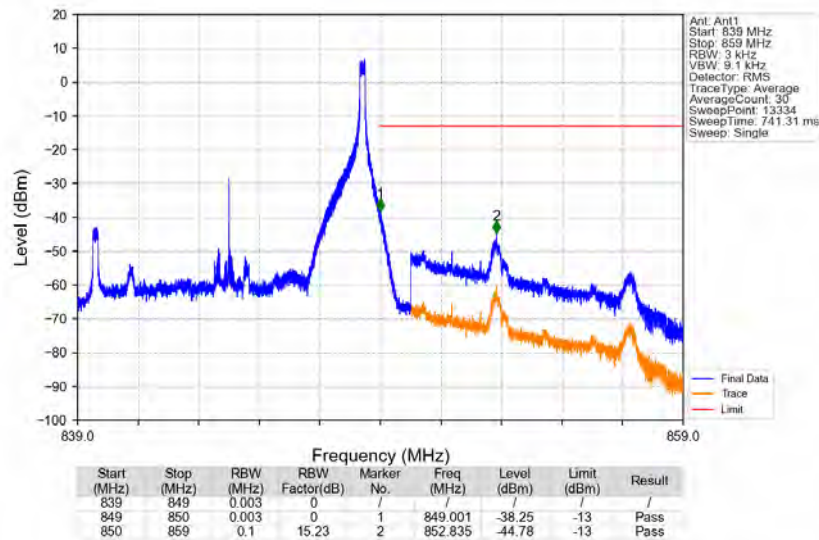
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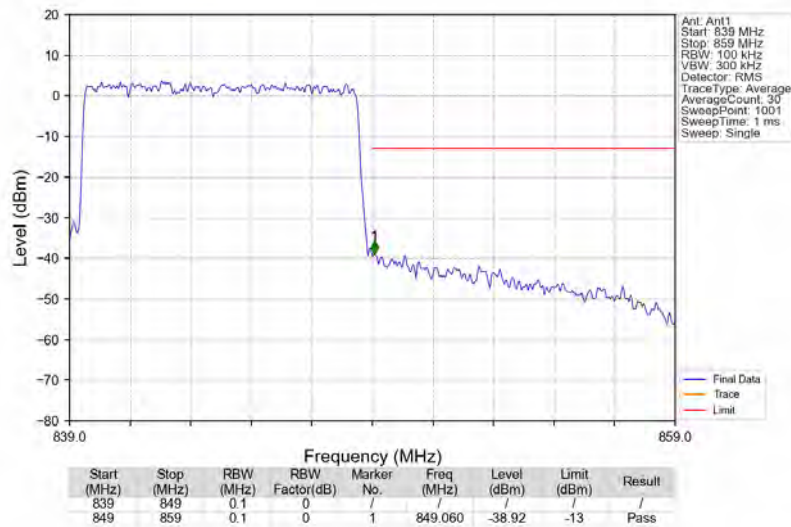
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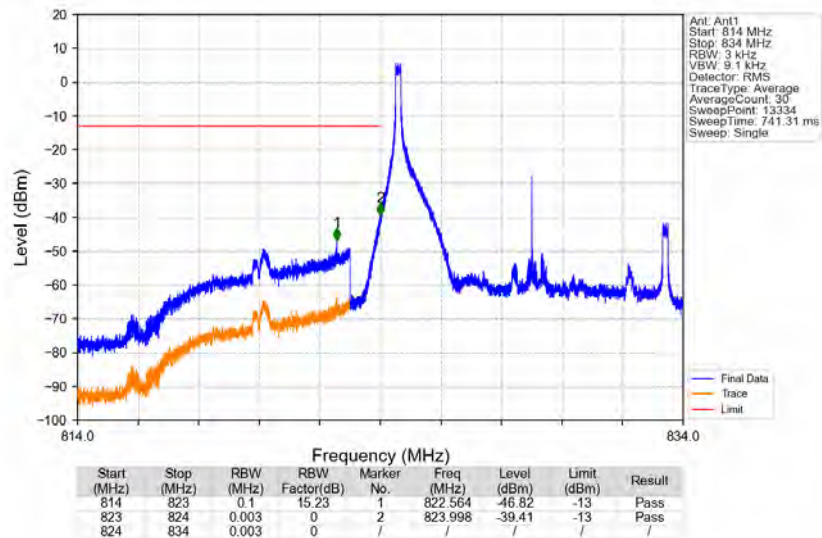
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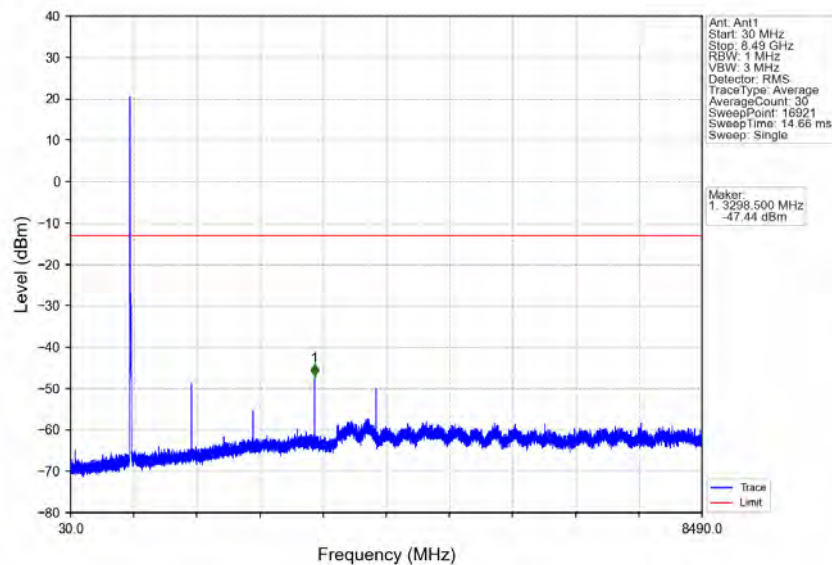
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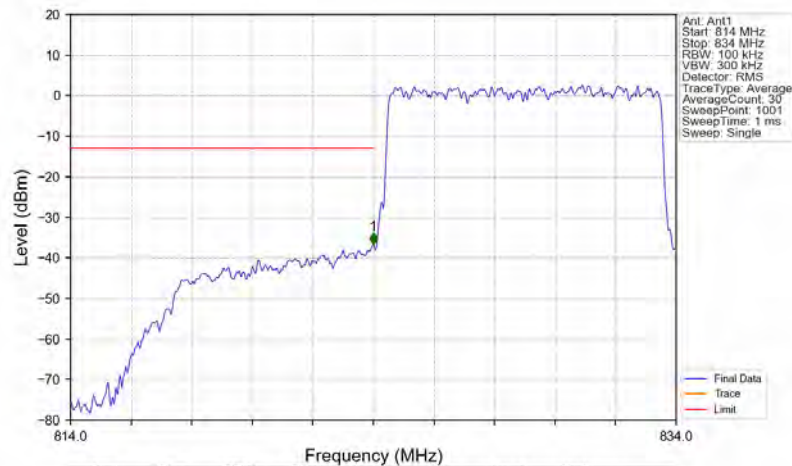
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Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.1	0	1	824.000	-36.71	-13	Pass
824	834	0.1	0	/	/	/	/	/



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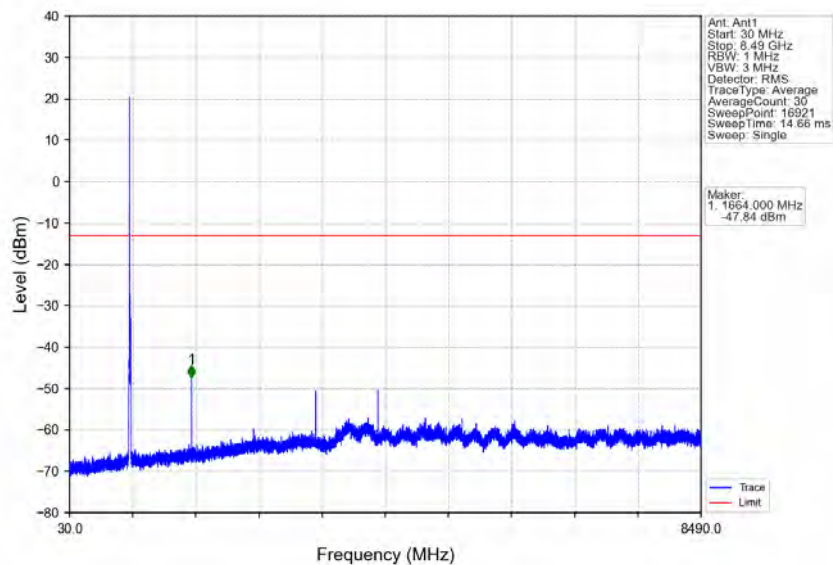
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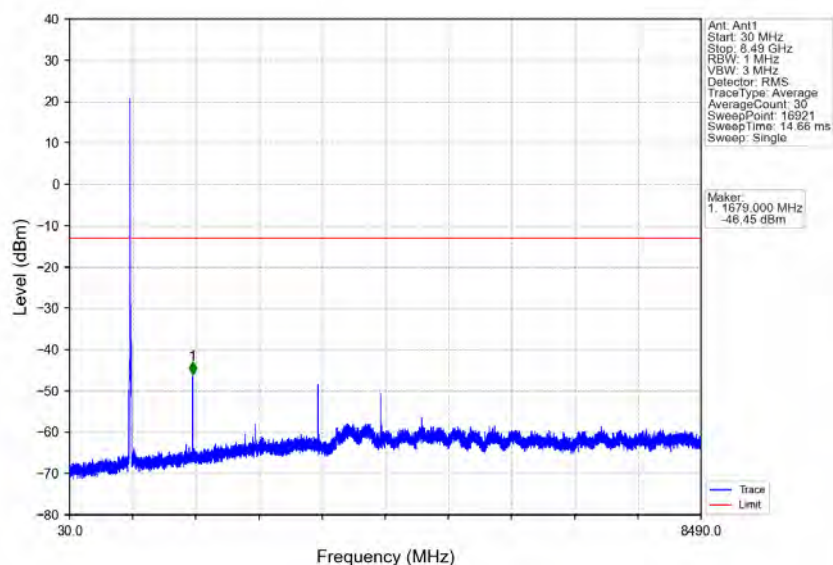
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Band5_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV



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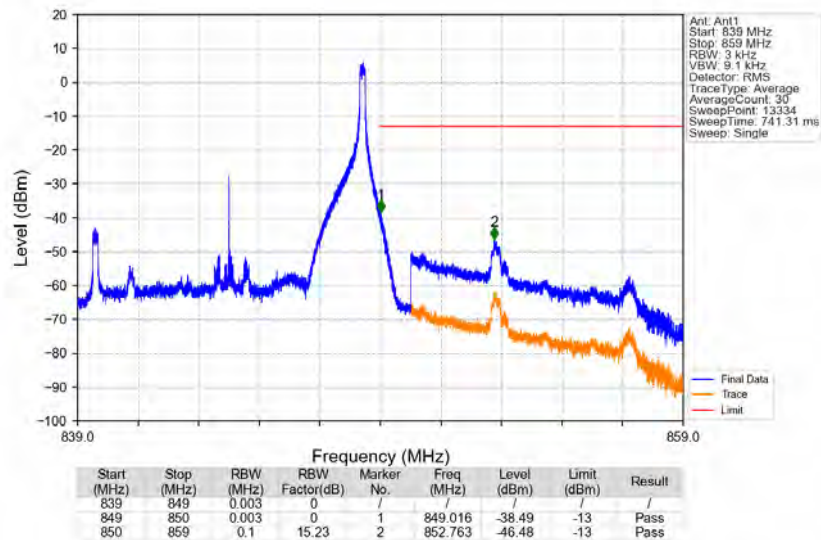
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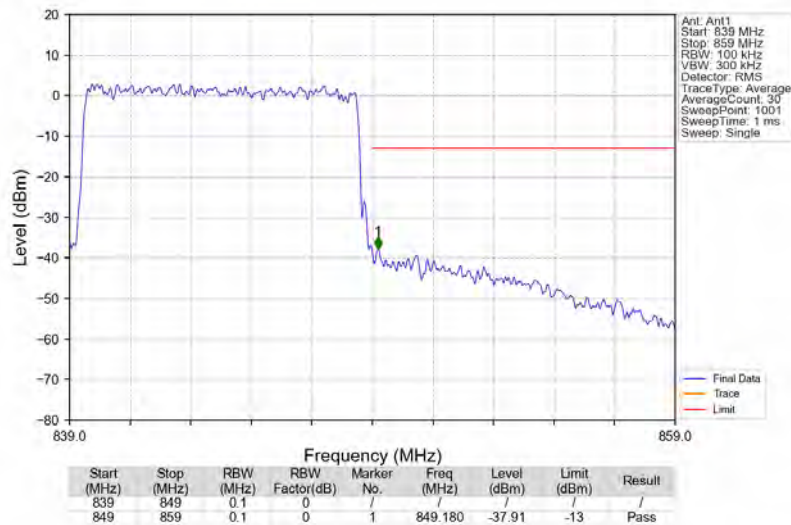
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