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Appendix B.17

LTE Band 26(824-849)



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1. Effective (Isotropic) Radiated Power Output Data

1.1 B26b_1.4MHz_ERPAnt0

1.1.1 Test Result

Band: 26b / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	824.7	1	0	23.82	1.11	22.78	<=38.45	Pass
			2	24.05	1.11	23.01	<=38.45	Pass
			5	23.83	1.11	22.79	<=38.45	Pass
		3	0	24.51	1.11	23.47	<=38.45	Pass
			2	24.53	1.11	23.49	<=38.45	Pass
			3	24.49	1.11	23.45	<=38.45	Pass
		6	0	23.46	1.11	22.42	<=38.45	Pass
			0	24.46	1.11	23.42	<=38.45	Pass
			2	24.58	1.11	23.54	<=38.45	Pass
	836.5	1	0	24.46	1.11	23.42	<=38.45	Pass
			2	24.58	1.11	23.54	<=38.45	Pass
			5	24.49	1.11	23.45	<=38.45	Pass
		3	0	24.53	1.11	23.49	<=38.45	Pass
			2	24.56	1.11	23.52	<=38.45	Pass
			3	24.52	1.11	23.48	<=38.45	Pass
		6	0	23.51	1.11	22.47	<=38.45	Pass
			0	24.13	1.11	23.09	<=38.45	Pass
			2	24.65	1.11	23.61	<=38.45	Pass
16QAM	824.7	1	0	23.46	1.11	22.42	<=38.45	Pass
			2	23.82	1.11	22.78	<=38.45	Pass
			5	23.58	1.11	22.54	<=38.45	Pass
		3	0	23.45	1.11	22.41	<=38.45	Pass
			2	23.54	1.11	22.50	<=38.45	Pass
			3	23.50	1.11	22.46	<=38.45	Pass
		6	0	22.56	1.11	21.52	<=38.45	Pass
			0	23.55	1.11	22.51	<=38.45	Pass
			2	23.45	1.11	22.41	<=38.45	Pass
	836.5	1	0	23.47	1.11	22.43	<=38.45	Pass
			2	23.24	1.11	22.20	<=38.45	Pass
			3	23.27	1.11	22.23	<=38.45	Pass
		3	0	23.38	1.11	22.34	<=38.45	Pass
			2	23.38	1.11	22.34	<=38.45	Pass
			3	23.38	1.11	22.34	<=38.45	Pass
		6	0	22.28	1.11	21.24	<=38.45	Pass
			0	23.61	1.11	22.57	<=38.45	Pass
			2	23.67	1.11	22.63	<=38.45	Pass
	848.3	1	0	23.66	1.11	22.62	<=38.45	Pass
			2	23.66	1.11	22.62	<=38.45	Pass
			5	23.66	1.11	22.62	<=38.45	Pass
		3	0	23.57	1.11	22.53	<=38.45	Pass
			0	23.57	1.11	22.53	<=38.45	Pass
			0	23.57	1.11	22.53	<=38.45	Pass



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		2	23.56	1.11	22.52	<=38.45	Pass
		3	23.46	1.11	22.42	<=38.45	Pass
		6	22.44	1.11	21.40	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.2 B26b_3MHz_ERP

1.2.1 Test Result

Band: 26b / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	825.5	1	0	24.41	1.11	23.37	<=38.45	Pass
			7	24.49	1.11	23.45	<=38.45	Pass
			14	24.39	1.11	23.35	<=38.45	Pass
		8	0	23.41	1.11	22.37	<=38.45	Pass
			4	23.46	1.11	22.42	<=38.45	Pass
			7	23.45	1.11	22.41	<=38.45	Pass
		15	0	23.38	1.11	22.34	<=38.45	Pass
	836.5	1	0	24.27	1.11	23.23	<=38.45	Pass
			7	24.35	1.11	23.31	<=38.45	Pass
			14	24.19	1.11	23.15	<=38.45	Pass
		8	0	23.25	1.11	22.21	<=38.45	Pass
			4	23.27	1.11	22.23	<=38.45	Pass
			7	23.23	1.11	22.19	<=38.45	Pass
		15	0	23.15	1.11	22.11	<=38.45	Pass
	847.5	1	0	24.07	1.11	23.03	<=38.45	Pass
			7	23.99	1.11	22.95	<=38.45	Pass
			14	23.97	1.11	22.93	<=38.45	Pass
		8	0	23.12	1.11	22.08	<=38.45	Pass
			4	23.05	1.11	22.01	<=38.45	Pass
			7	23.00	1.11	21.96	<=38.45	Pass
		15	0	23.00	1.11	21.96	<=38.45	Pass
16QAM	825.5	1	0	23.49	1.11	22.45	<=38.45	Pass
			7	23.60	1.11	22.56	<=38.45	Pass
			14	23.53	1.11	22.49	<=38.45	Pass
		8	0	22.46	1.11	21.42	<=38.45	Pass
			4	22.60	1.11	21.56	<=38.45	Pass
			7	22.35	1.11	21.31	<=38.45	Pass
		15	0	22.26	1.11	21.22	<=38.45	Pass
	836.5	1	0	23.30	1.11	22.26	<=38.45	Pass
			7	23.12	1.11	22.08	<=38.45	Pass
			14	23.20	1.11	22.16	<=38.45	Pass
		8	0	22.15	1.11	21.11	<=38.45	Pass
			4	22.42	1.11	21.38	<=38.45	Pass
			7	22.47	1.11	21.43	<=38.45	Pass
		15	0	22.20	1.11	21.16	<=38.45	Pass



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	847.5	1	0	23.16	1.11	22.12	<=38.45	Pass
			7	23.20	1.11	22.16	<=38.45	Pass
			14	22.99	1.11	21.95	<=38.45	Pass
		8	0	22.20	1.11	21.16	<=38.45	Pass
			4	22.04	1.11	21.00	<=38.45	Pass
			7	22.14	1.11	21.10	<=38.45	Pass
		15	0	22.05	1.11	21.01	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.3 B26b_5MHz_ERP

1.3.1 Test Result

Band: 26b / Bandwidth: 5MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	826.5	1	0	23.85	1.11	22.81	<=38.45	Pass
			13	23.92	1.11	22.88	<=38.45	Pass
			24	23.88	1.11	22.84	<=38.45	Pass
		12	0	22.87	1.11	21.83	<=38.45	Pass
			6	22.97	1.11	21.93	<=38.45	Pass
			13	22.90	1.11	21.86	<=38.45	Pass
		25	0	22.90	1.11	21.86	<=38.45	Pass
	836.5	1	0	23.92	1.11	22.88	<=38.45	Pass
			13	24.04	1.11	23.00	<=38.45	Pass
			24	23.90	1.11	22.86	<=38.45	Pass
		12	0	22.99	1.11	21.95	<=38.45	Pass
			6	23.08	1.11	22.04	<=38.45	Pass
			13	22.99	1.11	21.95	<=38.45	Pass
		25	0	23.04	1.11	22.00	<=38.45	Pass
	846.5	1	0	23.97	1.11	22.93	<=38.45	Pass
			13	24.12	1.11	23.08	<=38.45	Pass
			24	23.88	1.11	22.84	<=38.45	Pass
		12	0	23.05	1.11	22.01	<=38.45	Pass
			6	23.03	1.11	21.99	<=38.45	Pass
			13	22.96	1.11	21.92	<=38.45	Pass
		25	0	23.01	1.11	21.97	<=38.45	Pass
16QAM	826.5	1	0	22.99	1.11	21.95	<=38.45	Pass
			13	23.20	1.11	22.16	<=38.45	Pass
			24	23.06	1.11	22.02	<=38.45	Pass
		12	0	21.87	1.11	20.83	<=38.45	Pass
			6	21.91	1.11	20.87	<=38.45	Pass
			13	21.87	1.11	20.83	<=38.45	Pass
		25	0	21.95	1.11	20.91	<=38.45	Pass
	836.5	1	0	23.06	1.11	22.02	<=38.45	Pass
			13	23.22	1.11	22.18	<=38.45	Pass
			24	23.19	1.11	22.15	<=38.45	Pass



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	12	0	21.93	1.11	20.89	<=38.45	Pass
		6	22.12	1.11	21.08	<=38.45	Pass
		13	22.00	1.11	20.96	<=38.45	Pass
	25	0	22.16	1.11	21.12	<=38.45	Pass
	1	0	23.21	1.11	22.17	<=38.45	Pass
		13	23.24	1.11	22.20	<=38.45	Pass
		24	23.01	1.11	21.97	<=38.45	Pass
	12	0	21.97	1.11	20.93	<=38.45	Pass
		6	22.03	1.11	20.99	<=38.45	Pass
		13	22.04	1.11	21.00	<=38.45	Pass
	25	0	22.17	1.11	21.13	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.4 B26b_10MHz_ERP

1.4.1 Test Result

Band: 26b / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	829	1	0	24.14	1.11	23.10	<=38.45	Pass
			25	24.09	1.11	23.05	<=38.45	Pass
			49	23.94	1.11	22.90	<=38.45	Pass
		25	0	23.01	1.11	21.97	<=38.45	Pass
			13	22.98	1.11	21.94	<=38.45	Pass
			25	22.98	1.11	21.94	<=38.45	Pass
		50	0	22.94	1.11	21.90	<=38.45	Pass
	836.5	1	0	23.97	1.11	22.93	<=38.45	Pass
			25	24.08	1.11	23.04	<=38.45	Pass
			49	24.00	1.11	22.96	<=38.45	Pass
		25	0	23.07	1.11	22.03	<=38.45	Pass
			13	23.06	1.11	22.02	<=38.45	Pass
			25	23.07	1.11	22.03	<=38.45	Pass
		50	0	23.05	1.11	22.01	<=38.45	Pass
	844	1	0	24.07	1.11	23.03	<=38.45	Pass
			25	24.11	1.11	23.07	<=38.45	Pass
			49	23.95	1.11	22.91	<=38.45	Pass
		25	0	23.08	1.11	22.04	<=38.45	Pass
			13	23.09	1.11	22.05	<=38.45	Pass
			25	22.97	1.11	21.93	<=38.45	Pass
		50	0	23.02	1.11	21.98	<=38.45	Pass
16QAM	829	1	0	23.11	1.11	22.07	<=38.45	Pass
			25	23.24	1.11	22.20	<=38.45	Pass
			49	23.11	1.11	22.07	<=38.45	Pass
		25	0	21.98	1.11	20.94	<=38.45	Pass
			13	22.02	1.11	20.98	<=38.45	Pass
			25	21.99	1.11	20.95	<=38.45	Pass



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	836.5	50	0	21.96	1.11	20.92	<=38.45	Pass
		1	0	23.06	1.11	22.02	<=38.45	Pass
			25	23.40	1.11	22.36	<=38.45	Pass
			49	23.22	1.11	22.18	<=38.45	Pass
			0	22.11	1.11	21.07	<=38.45	Pass
		25	13	22.20	1.11	21.16	<=38.45	Pass
			25	22.11	1.11	21.07	<=38.45	Pass
		50	0	22.05	1.11	21.01	<=38.45	Pass
	844	1	0	23.23	1.11	22.19	<=38.45	Pass
			25	23.32	1.11	22.28	<=38.45	Pass
			49	23.12	1.11	22.08	<=38.45	Pass
			0	22.04	1.11	21.00	<=38.45	Pass
		25	13	22.07	1.11	21.03	<=38.45	Pass
			25	21.96	1.11	20.92	<=38.45	Pass
			0	21.94	1.11	20.90	<=38.45	Pass
		50	0	21.94	1.11	20.90	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1 B26c_15MHz_ERPAnt0

1.1.1 Test Result

Band: 26c / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	821.5	1	0	23.80	1.11	22.76	<=38.45	Pass
			38	23.89	1.11	22.85	<=38.45	Pass
			74	23.84	1.11	22.80	<=38.45	Pass
		36	0	22.83	1.11	21.79	<=38.45	Pass
			18	22.93	1.11	21.89	<=38.45	Pass
			39	22.92	1.11	21.88	<=38.45	Pass
		75	0	22.90	1.11	21.86	<=38.45	Pass
	831.5	1	0	23.90	1.11	22.86	<=38.45	Pass
			38	24.02	1.11	22.98	<=38.45	Pass
			74	23.95	1.11	22.91	<=38.45	Pass
		36	0	22.98	1.11	21.94	<=38.45	Pass
			18	23.01	1.11	21.97	<=38.45	Pass
			39	22.98	1.11	21.94	<=38.45	Pass
		75	0	22.98	1.11	21.94	<=38.45	Pass
	841.5	1	0	23.87	1.11	22.83	<=38.45	Pass
			38	23.99	1.11	22.95	<=38.45	Pass
			74	23.84	1.11	22.80	<=38.45	Pass
		36	0	23.04	1.11	22.00	<=38.45	Pass
			18	23.07	1.11	22.03	<=38.45	Pass
			39	22.99	1.11	21.95	<=38.45	Pass
		75	0	23.05	1.11	22.01	<=38.45	Pass
16QAM	821.5	1	0	22.98	1.11	21.94	<=38.45	Pass
			38	23.10	1.11	22.06	<=38.45	Pass



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		36	74	23.02	1.11	21.98	<=38.45	Pass
			0	21.83	1.11	20.79	<=38.45	Pass
			18	21.91	1.11	20.87	<=38.45	Pass
			39	21.89	1.11	20.85	<=38.45	Pass
		75	0	21.89	1.11	20.85	<=38.45	Pass
	831.5	1	0	22.98	1.11	21.94	<=38.45	Pass
			38	23.06	1.11	22.02	<=38.45	Pass
			74	23.03	1.11	21.99	<=38.45	Pass
		36	0	21.90	1.11	20.86	<=38.45	Pass
			18	21.98	1.11	20.94	<=38.45	Pass
			39	21.95	1.11	20.91	<=38.45	Pass
		75	0	21.97	1.11	20.93	<=38.45	Pass
	841.5	1	0	23.35	1.11	22.31	<=38.45	Pass
			38	23.45	1.11	22.41	<=38.45	Pass
			74	23.31	1.11	22.27	<=38.45	Pass
		36	0	21.98	1.11	20.94	<=38.45	Pass
			18	22.02	1.11	20.98	<=38.45	Pass
			39	21.91	1.11	20.87	<=38.45	Pass
		75	0	21.97	1.11	20.93	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15



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2. Frequency Stability

2.4 B26b_10MHz

2.4.1 Test Result

Band: 26b / 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	8	-2.044	-0.0025	-2.5 to 2.5	Pass
					12	-1.943	-0.0023	-2.5 to 2.5	Pass
					16	-6.279	-0.0076	-2.5 to 2.5	Pass
				-30	12	-4.648	-0.0056	-2.5 to 2.5	Pass
					12	-5.113	-0.0062	-2.5 to 2.5	Pass
					12	-4.695	-0.0057	-2.5 to 2.5	Pass
				0	12	-5.131	-0.0062	-2.5 to 2.5	Pass
					12	-4.428	-0.0053	-2.5 to 2.5	Pass
					12	-4.298	-0.0052	-2.5 to 2.5	Pass
				40	12	-3.135	-0.0038	-2.5 to 2.5	Pass
					12	-4.899	-0.0059	-2.5 to 2.5	Pass
					12	-3.396	-0.0041	-2.5 to 2.5	Pass
	836.5	50	0	20	12	-4.934	-0.0059	-2.5 to 2.5	Pass
					16	-1.835	-0.0022	-2.5 to 2.5	Pass
					12	-5.647	-0.0068	-2.5 to 2.5	Pass
				-30	12	-8.312	-0.0099	-2.5 to 2.5	Pass
					12	-5.076	-0.0061	-2.5 to 2.5	Pass
					12	-3.043	-0.0036	-2.5 to 2.5	Pass
				0	12	-1.414	-0.0017	-2.5 to 2.5	Pass
					12	-6.200	-0.0074	-2.5 to 2.5	Pass
					12	-2.433	-0.0029	-2.5 to 2.5	Pass
				40	12	-1.858	-0.0022	-2.5 to 2.5	Pass
					12	-6.865	-0.0081	-2.5 to 2.5	Pass
					12	-9.397	-0.0111	-2.5 to 2.5	Pass
	844	50	0	20	16	-10.767	-0.0128	-2.5 to 2.5	Pass
					12	-10.319	-0.0122	-2.5 to 2.5	Pass
					12	-10.216	-0.0121	-2.5 to 2.5	Pass
				-30	12	-9.919	-0.0118	-2.5 to 2.5	Pass
					12	-6.378	-0.0076	-2.5 to 2.5	Pass
					12	-11.603	-0.0137	-2.5 to 2.5	Pass
				0	12	-9.687	-0.0115	-2.5 to 2.5	Pass
					12	-11.773	-0.0139	-2.5 to 2.5	Pass
					12	-5.445	-0.0065	-2.5 to 2.5	Pass
	16QAM	50	0	20	8	-1.514	-0.0018	-2.5 to 2.5	Pass
					12	-3.972	-0.0048	-2.5 to 2.5	Pass
					16	-2.852	-0.0034	-2.5 to 2.5	Pass
				-30	12	-1.988	-0.0024	-2.5 to 2.5	Pass
					12	-2.893	-0.0035	-2.5 to 2.5	Pass
					12	-3.114	-0.0038	-2.5 to 2.5	Pass



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				0	12	-5.925	-0.0071	-2.5 to 2.5	Pass
				10	12	-6.349	-0.0077	-2.5 to 2.5	Pass
				30	12	-2.640	-0.0032	-2.5 to 2.5	Pass
				40	12	-3.208	-0.0039	-2.5 to 2.5	Pass
				50	12	-1.491	-0.0018	-2.5 to 2.5	Pass
	836.5	50	0	20	8	-7.317	-0.0087	-2.5 to 2.5	Pass
					12	-7.752	-0.0093	-2.5 to 2.5	Pass
					16	-8.862	-0.0106	-2.5 to 2.5	Pass
				-30	12	-5.874	-0.0070	-2.5 to 2.5	Pass
				-20	12	-5.651	-0.0068	-2.5 to 2.5	Pass
				-10	12	-3.874	-0.0046	-2.5 to 2.5	Pass
				0	12	-6.813	-0.0081	-2.5 to 2.5	Pass
				10	12	-3.194	-0.0038	-2.5 to 2.5	Pass
				30	12	-6.197	-0.0074	-2.5 to 2.5	Pass
				40	12	-4.323	-0.0052	-2.5 to 2.5	Pass
				50	12	-3.349	-0.0040	-2.5 to 2.5	Pass
	844	50	0	20	8	-1.739	-0.0021	-2.5 to 2.5	Pass
					12	-2.862	-0.0034	-2.5 to 2.5	Pass
					16	-1.013	-0.0012	-2.5 to 2.5	Pass
				-30	12	0.328	0.0004	-2.5 to 2.5	Pass
				-20	12	0.034	0.0000	-2.5 to 2.5	Pass
				-10	12	-2.719	-0.0032	-2.5 to 2.5	Pass
				0	12	-2.552	-0.0030	-2.5 to 2.5	Pass
				10	12	1.007	0.0012	-2.5 to 2.5	Pass
				30	12	1.382	0.0016	-2.5 to 2.5	Pass
				40	12	0.805	0.0010	-2.5 to 2.5	Pass
				50	12	-3.659	-0.0043	-2.5 to 2.5	Pass

2.1 B26c_15MHz

2.1.1 Test Result

Band: 26c / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	821.5	75	0	20	8	-3.613	-0.0044	-2.5 to 2.5	Pass
					12	-3.183	-0.0039	-2.5 to 2.5	Pass
					16	-5.698	-0.0069	-2.5 to 2.5	Pass
				-30	12	-1.016	-0.0012	-2.5 to 2.5	Pass
				-20	12	0.686	0.0008	-2.5 to 2.5	Pass
				-10	12	-4.702	-0.0057	-2.5 to 2.5	Pass
				0	12	-4.507	-0.0055	-2.5 to 2.5	Pass
				10	12	-1.843	-0.0022	-2.5 to 2.5	Pass
				30	12	-2.364	-0.0029	-2.5 to 2.5	Pass
				40	12	-1.597	-0.0019	-2.5 to 2.5	Pass
				50	12	-1.523	-0.0019	-2.5 to 2.5	Pass
	831.5	75	0	20	8	-7.783	-0.0094	-2.5 to 2.5	Pass



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				12	-9.351	-0.0112	-2.5 to 2.5	Pass
				16	-10.453	-0.0126	-2.5 to 2.5	Pass
				-30	-11.709	-0.0141	-2.5 to 2.5	Pass
				-20	-10.513	-0.0126	-2.5 to 2.5	Pass
				-10	-7.831	-0.0094	-2.5 to 2.5	Pass
				0	-6.655	-0.0080	-2.5 to 2.5	Pass
				10	-10.688	-0.0129	-2.5 to 2.5	Pass
				30	-10.650	-0.0128	-2.5 to 2.5	Pass
				40	-3.712	-0.0045	-2.5 to 2.5	Pass
				50	-4.641	-0.0056	-2.5 to 2.5	Pass
	841.5	75	0	8	-4.154	-0.0049	-2.5 to 2.5	Pass
				20	-5.114	-0.0061	-2.5 to 2.5	Pass
				16	-4.861	-0.0058	-2.5 to 2.5	Pass
				-30	-6.458	-0.0077	-2.5 to 2.5	Pass
				-20	-4.849	-0.0058	-2.5 to 2.5	Pass
				-10	-4.812	-0.0057	-2.5 to 2.5	Pass
				0	-4.424	-0.0053	-2.5 to 2.5	Pass
				10	-4.922	-0.0058	-2.5 to 2.5	Pass
				30	-7.786	-0.0093	-2.5 to 2.5	Pass
				40	-7.435	-0.0088	-2.5 to 2.5	Pass
16QAM	821.5	75	0	8	-2.214	-0.0027	-2.5 to 2.5	Pass
				20	-3.519	-0.0043	-2.5 to 2.5	Pass
				16	-0.566	-0.0007	-2.5 to 2.5	Pass
				-30	-1.847	-0.0022	-2.5 to 2.5	Pass
				-20	-1.167	-0.0014	-2.5 to 2.5	Pass
				-10	-2.473	-0.0030	-2.5 to 2.5	Pass
				0	-2.565	-0.0031	-2.5 to 2.5	Pass
				10	-1.233	-0.0015	-2.5 to 2.5	Pass
				30	-0.972	-0.0012	-2.5 to 2.5	Pass
				40	-1.828	-0.0022	-2.5 to 2.5	Pass
	831.5	75	0	50	-1.921	-0.0023	-2.5 to 2.5	Pass
				8	-9.044	-0.0109	-2.5 to 2.5	Pass
				20	-9.080	-0.0109	-2.5 to 2.5	Pass
				16	-2.223	-0.0027	-2.5 to 2.5	Pass
				-30	-4.025	-0.0048	-2.5 to 2.5	Pass
				-20	-3.733	-0.0045	-2.5 to 2.5	Pass
				-10	-1.293	-0.0016	-2.5 to 2.5	Pass
				0	-4.772	-0.0057	-2.5 to 2.5	Pass
				10	-1.121	-0.0013	-2.5 to 2.5	Pass
				30	-2.884	-0.0035	-2.5 to 2.5	Pass
	841.5	75	0	40	-5.291	-0.0064	-2.5 to 2.5	Pass
				50	-5.089	-0.0061	-2.5 to 2.5	Pass
				8	-5.616	-0.0067	-2.5 to 2.5	Pass
				20	-7.015	-0.0083	-2.5 to 2.5	Pass
				16	-6.671	-0.0079	-2.5 to 2.5	Pass
				-30	-3.588	-0.0043	-2.5 to 2.5	Pass
				-20	-4.031	-0.0048	-2.5 to 2.5	Pass
				-10	-5.477	-0.0065	-2.5 to 2.5	Pass



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				0	12	-4.726	-0.0056	-2.5 to 2.5	Pass
				10	12	-4.332	-0.0051	-2.5 to 2.5	Pass
				30	12	-4.745	-0.0056	-2.5 to 2.5	Pass
				40	12	-3.908	-0.0046	-2.5 to 2.5	Pass
				50	12	-6.337	-0.0075	-2.5 to 2.5	Pass



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3. 99% & 26dB Bandwidth

3.1 Band26b_OBW

3.1.1 Test Result

Band: 26b / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.104	/	Pass
		836.5	6	0	1.109	/	Pass
		848.3	6	0	1.126	/	Pass
	16QAM	824.7	6	0	1.104	/	Pass
		836.5	6	0	1.116	/	Pass
		848.3	6	0	1.102	/	Pass
3	QPSK	825.5	15	0	2.733	/	Pass
		836.5	15	0	2.733	/	Pass
		847.5	15	0	2.717	/	Pass
	16QAM	825.5	15	0	2.729	/	Pass
		836.5	15	0	2.720	/	Pass
		847.5	15	0	2.721	/	Pass
5	QPSK	826.5	25	0	4.543	/	Pass
		836.5	25	0	4.537	/	Pass
		846.5	25	0	4.552	/	Pass
	16QAM	826.5	25	0	4.527	/	Pass
		836.5	25	0	4.559	/	Pass
		846.5	25	0	4.532	/	Pass
10	QPSK	829	50	0	9.042	/	Pass
		836.5	50	0	9.068	/	Pass
		844	50	0	9.055	/	Pass
	16QAM	829	50	0	9.048	/	Pass
		836.5	50	0	9.041	/	Pass
		844	50	0	9.054	/	Pass

Band: 26c / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
15	QPSK	821.5	75	0	13.573	/	Pass
		831.5	75	0	13.537	/	Pass
		841.5	75	0	13.563	/	Pass
	16QAM	821.5	75	0	13.537	/	Pass
		831.5	75	0	13.579	/	Pass
		841.5	75	0	13.559	/	Pass



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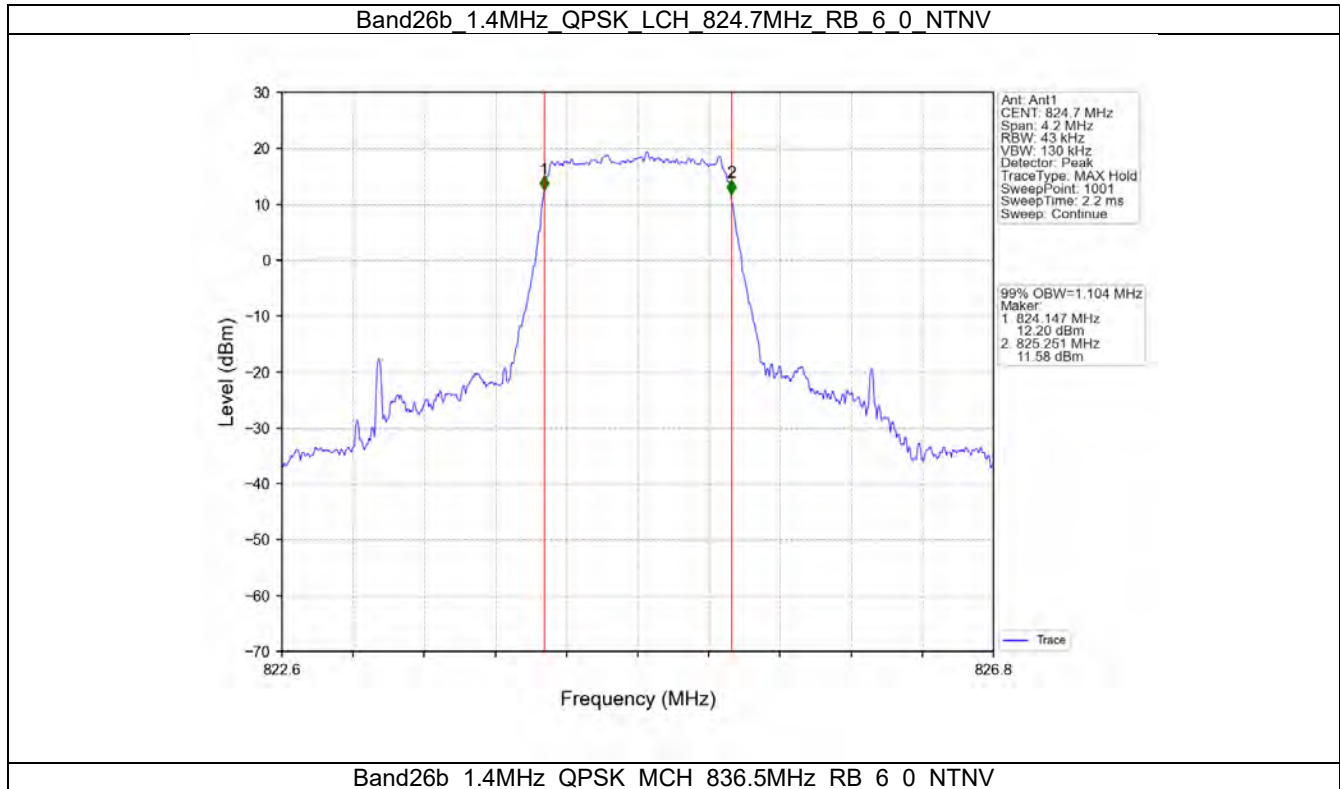
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3.1.2 Test Graph



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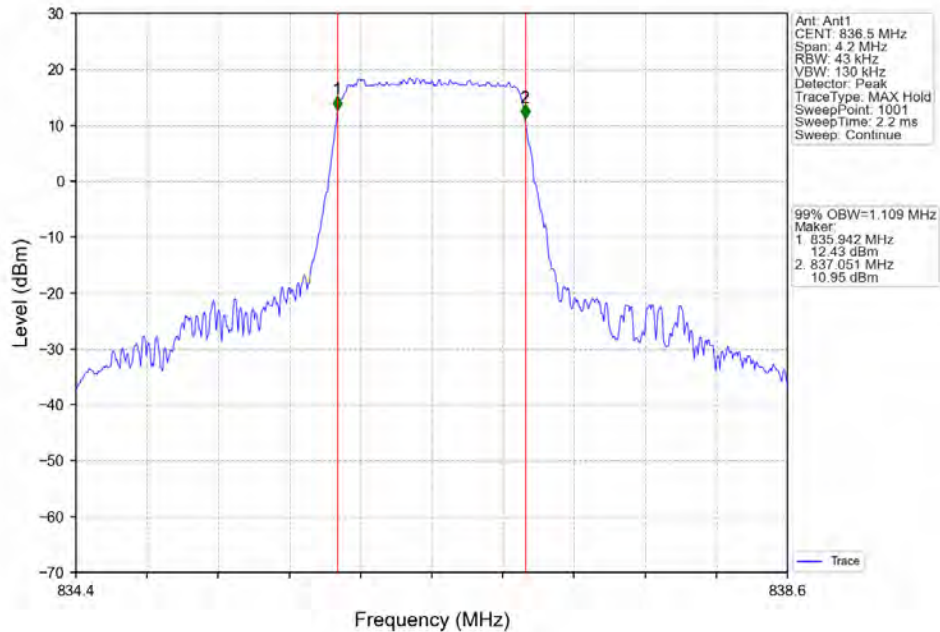
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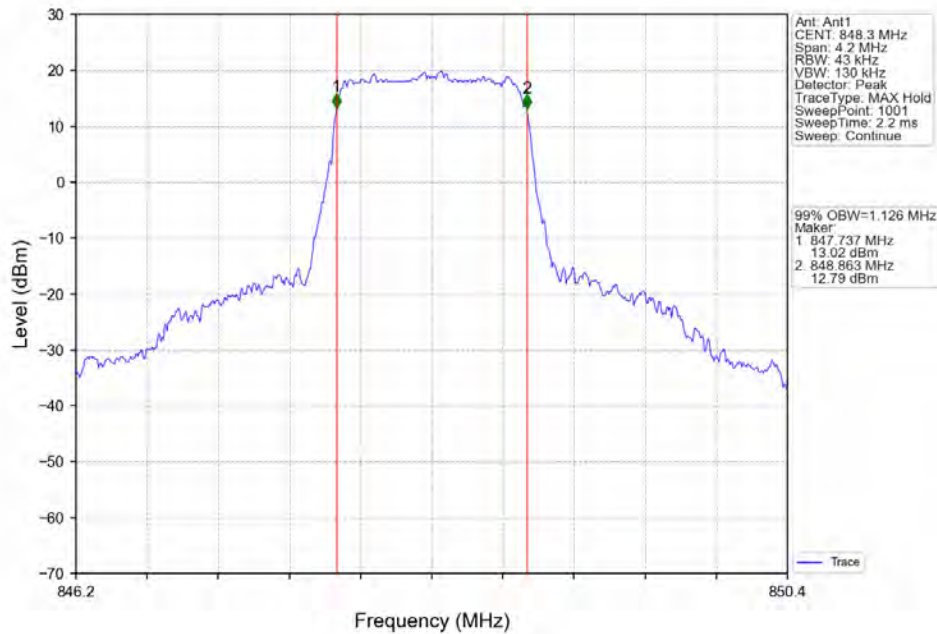
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Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



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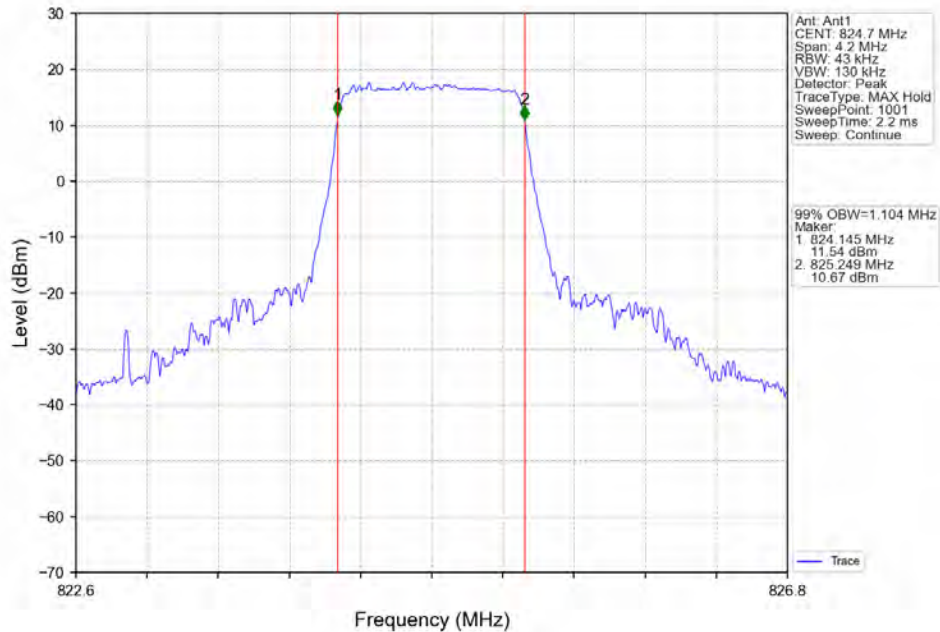
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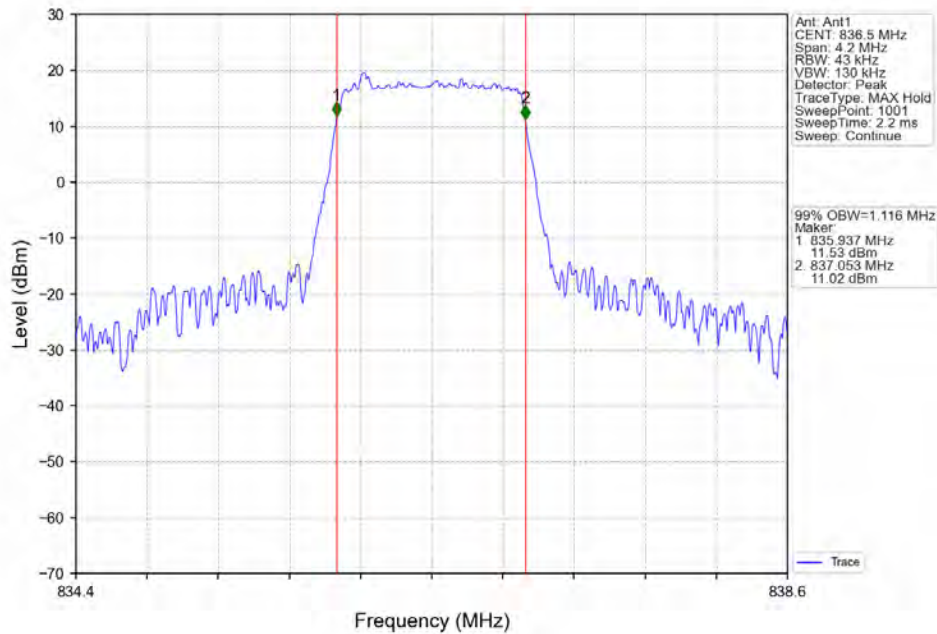
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Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



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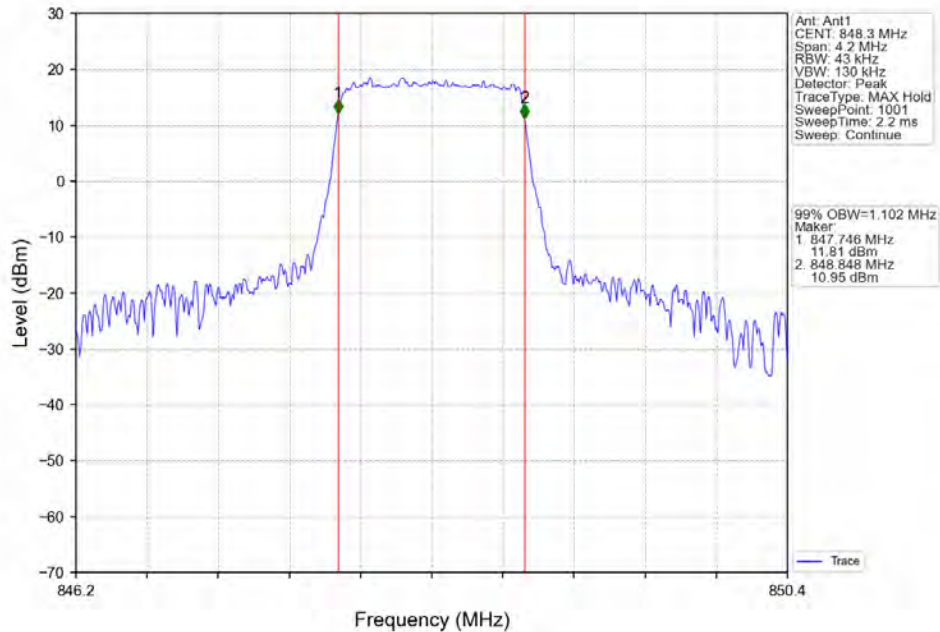
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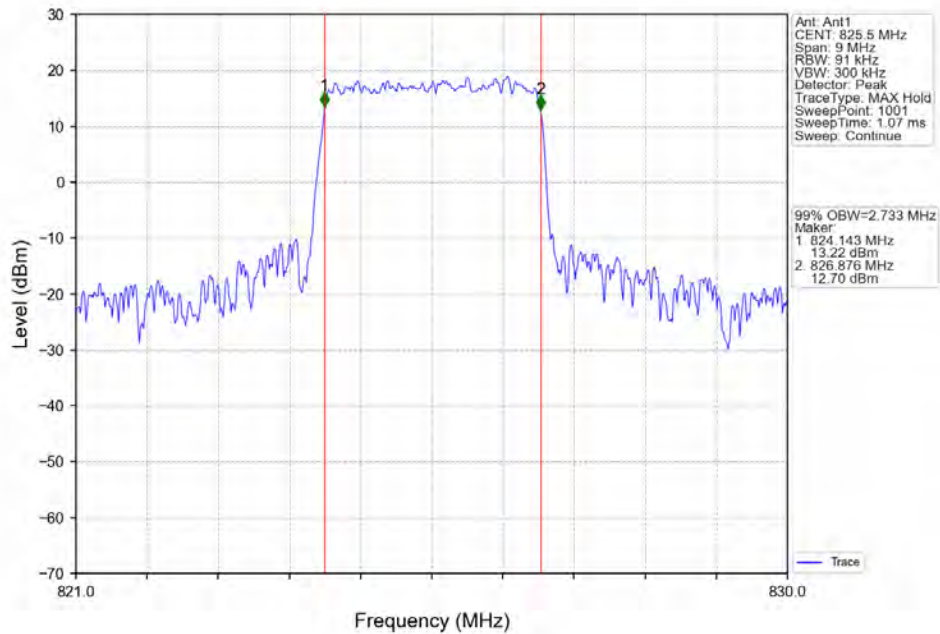
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Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



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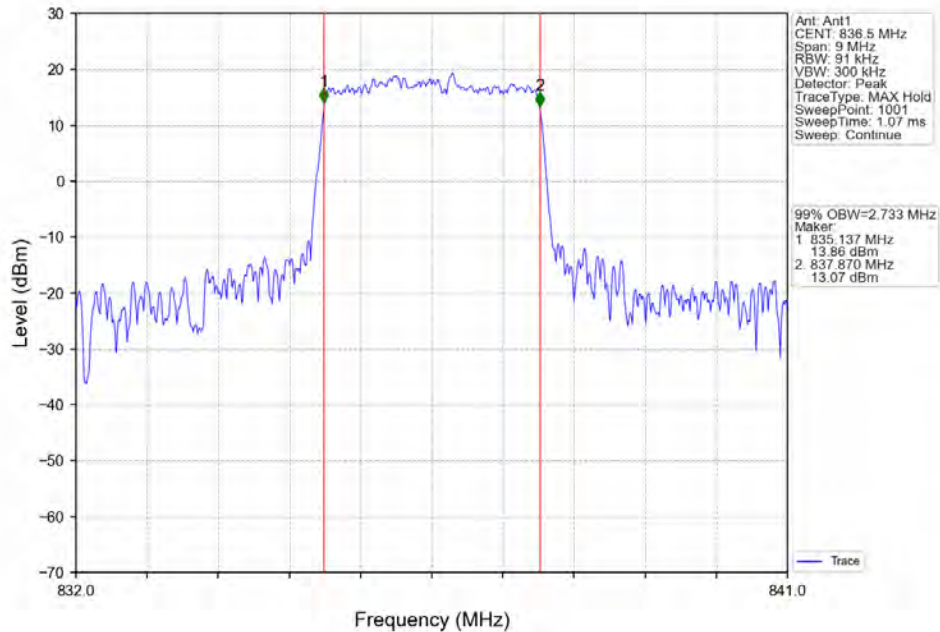
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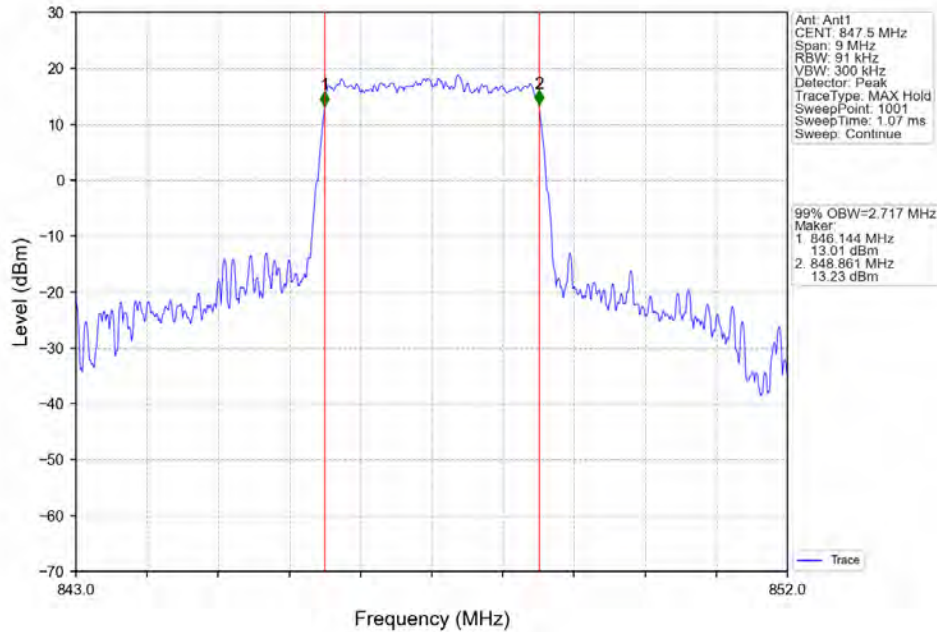
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Band26b 3MHz QPSK HCH 847.5MHz RB 15 0 NTN



Band26b 3MHz 16QAM LCH 825.5MHz RB 15 0 NTN



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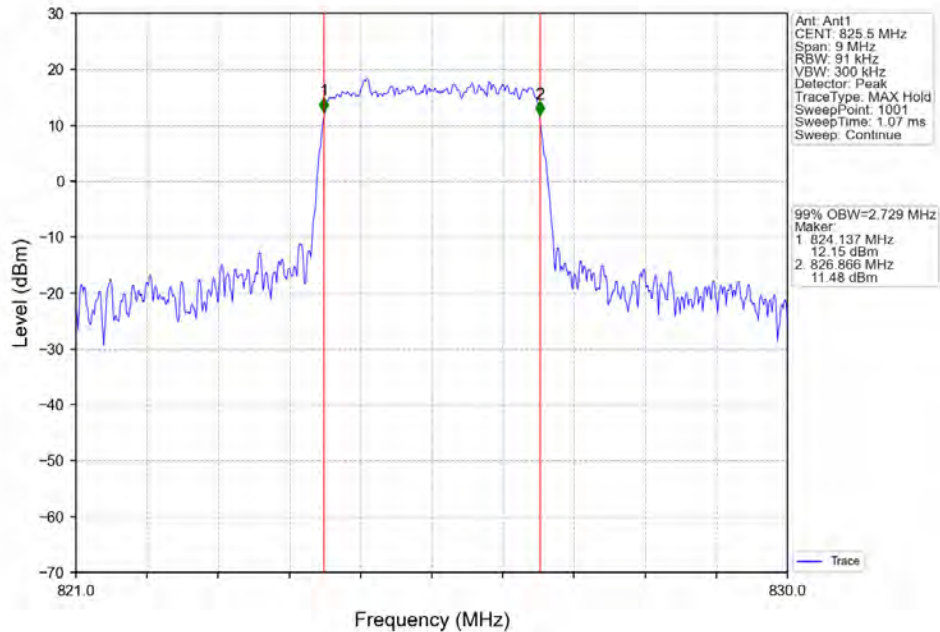
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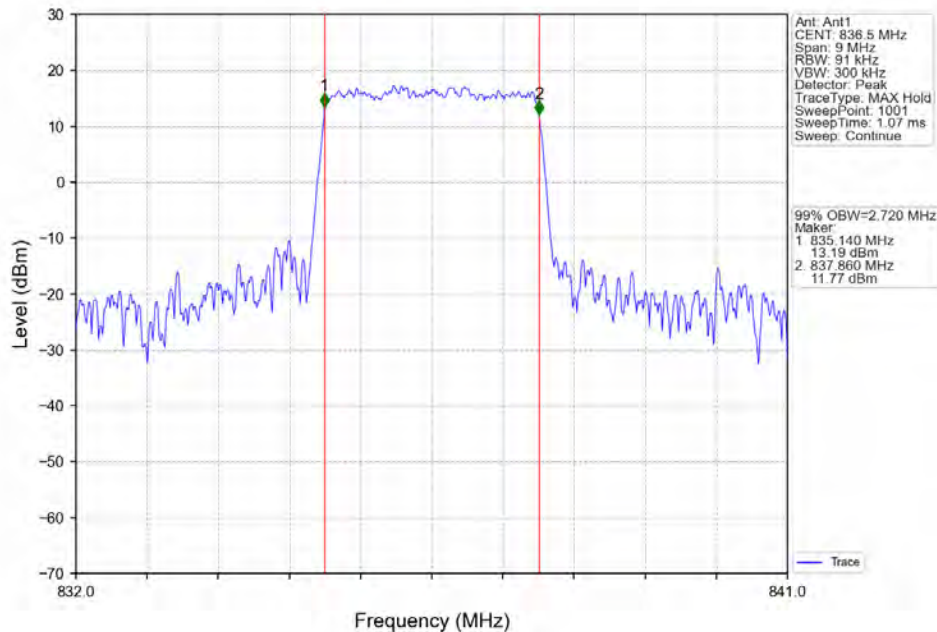
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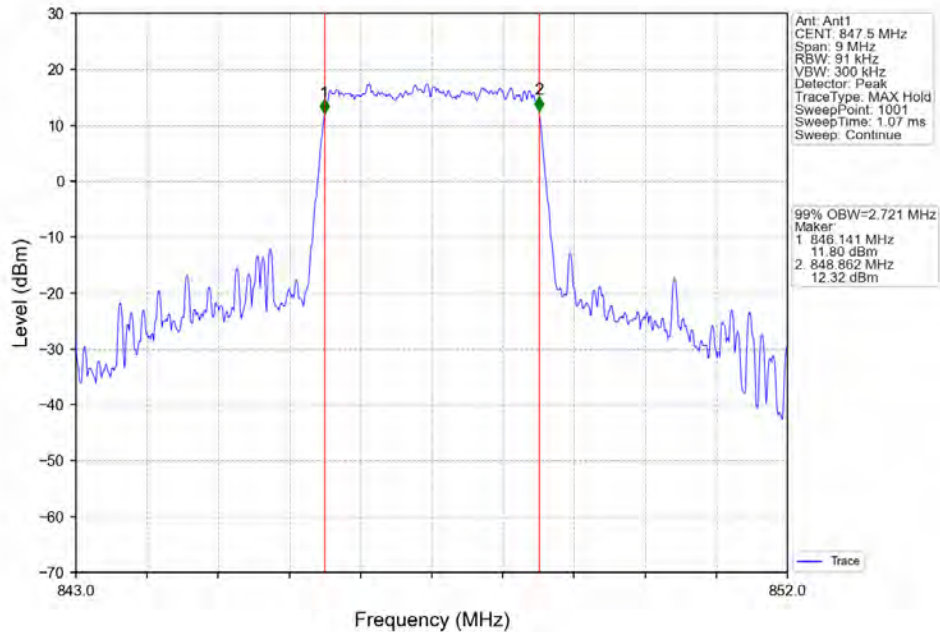
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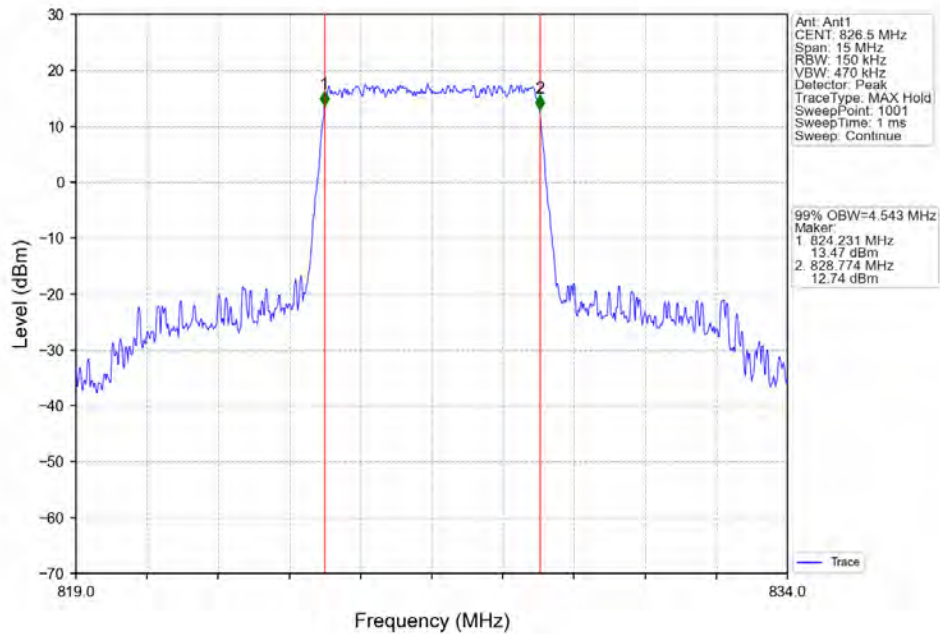
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Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



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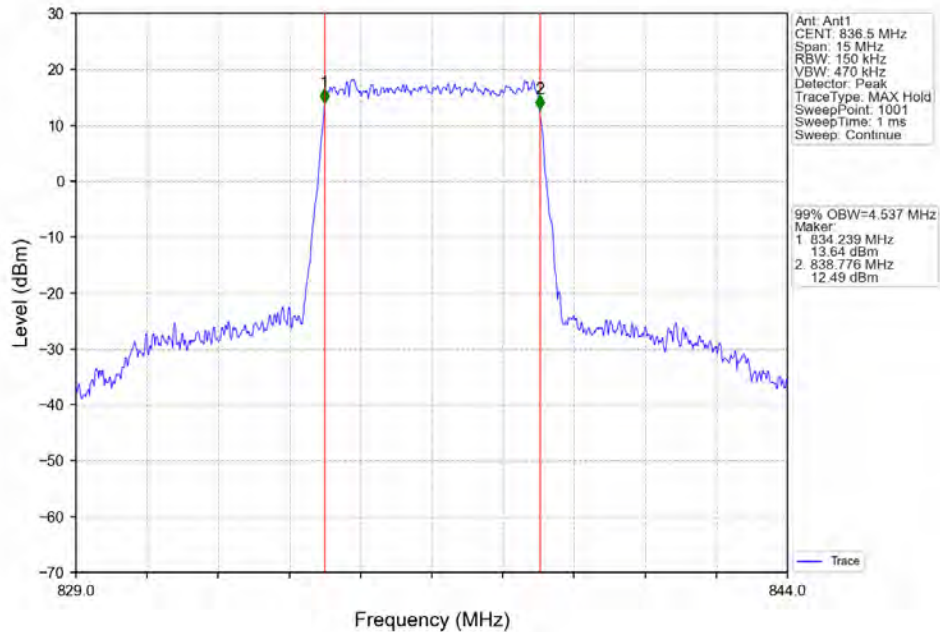
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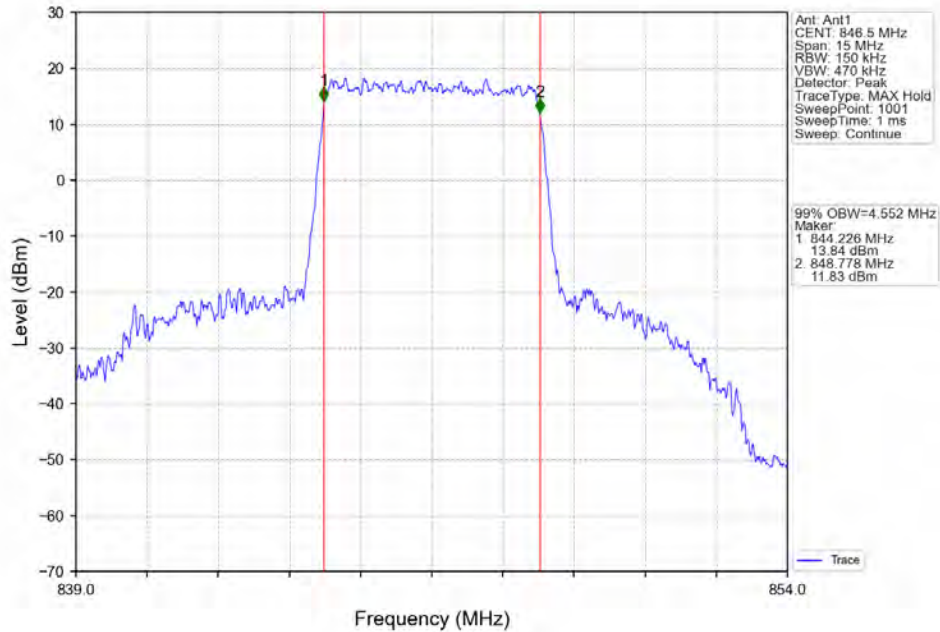
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Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



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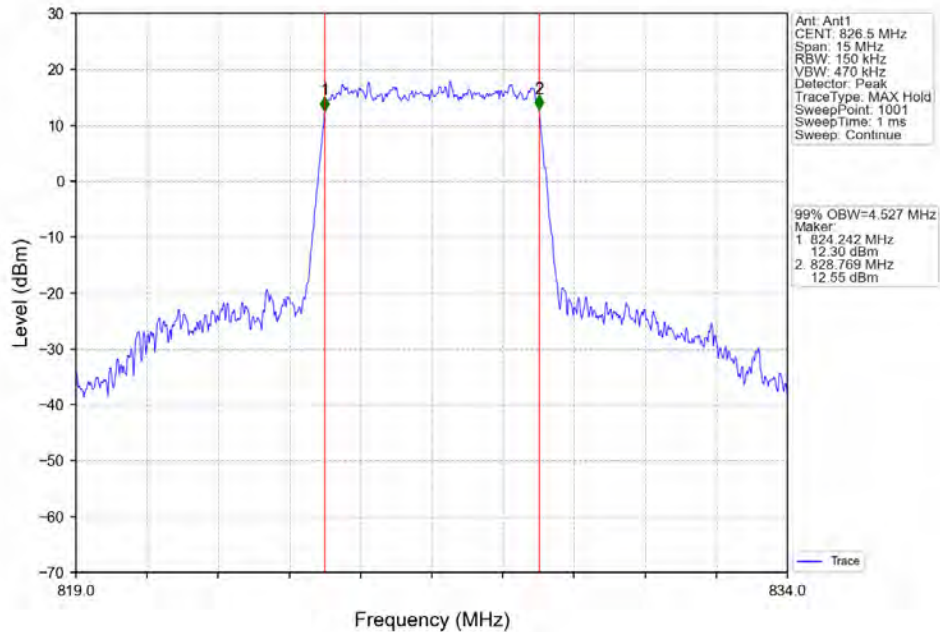
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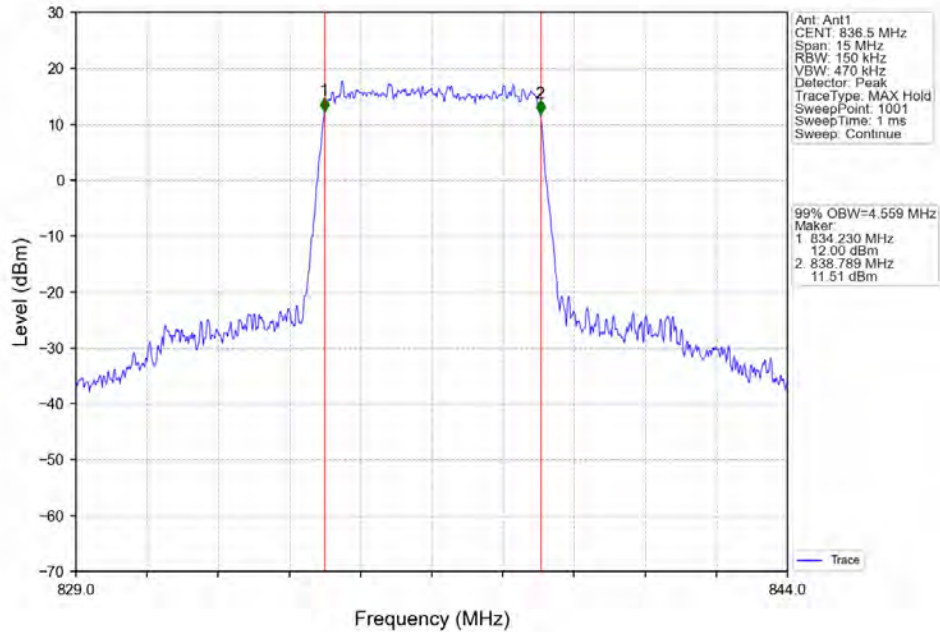
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Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



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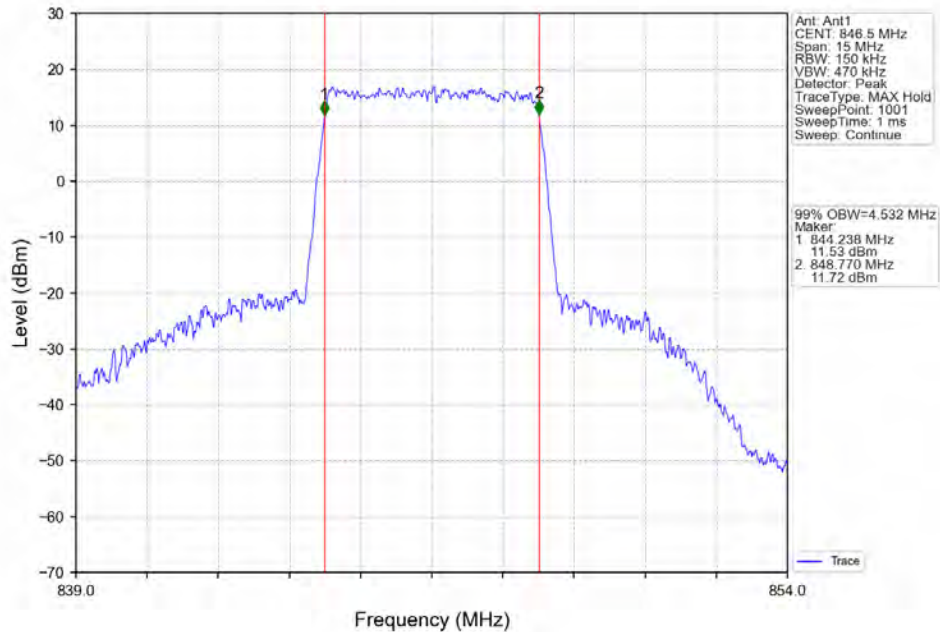
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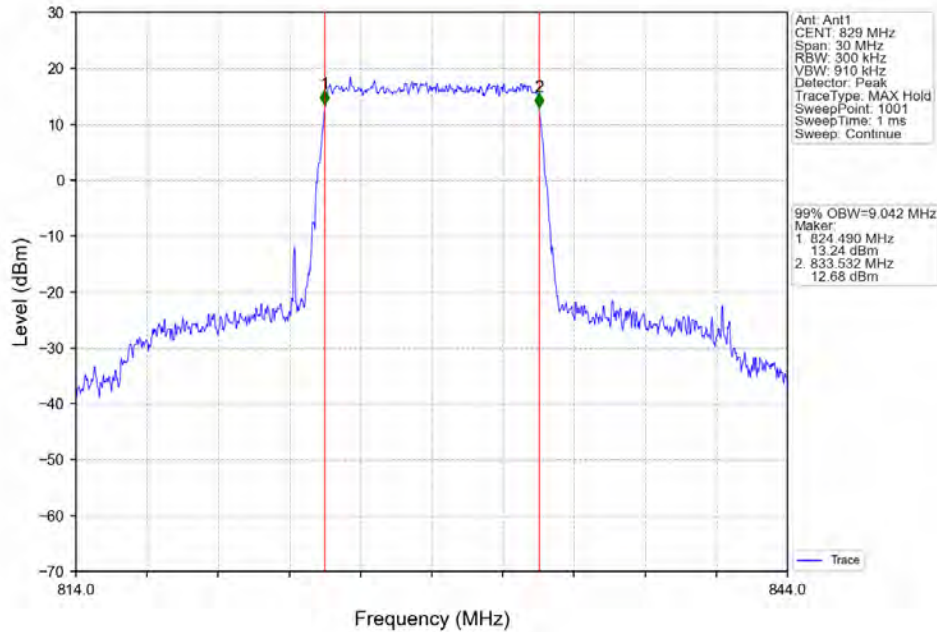
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Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



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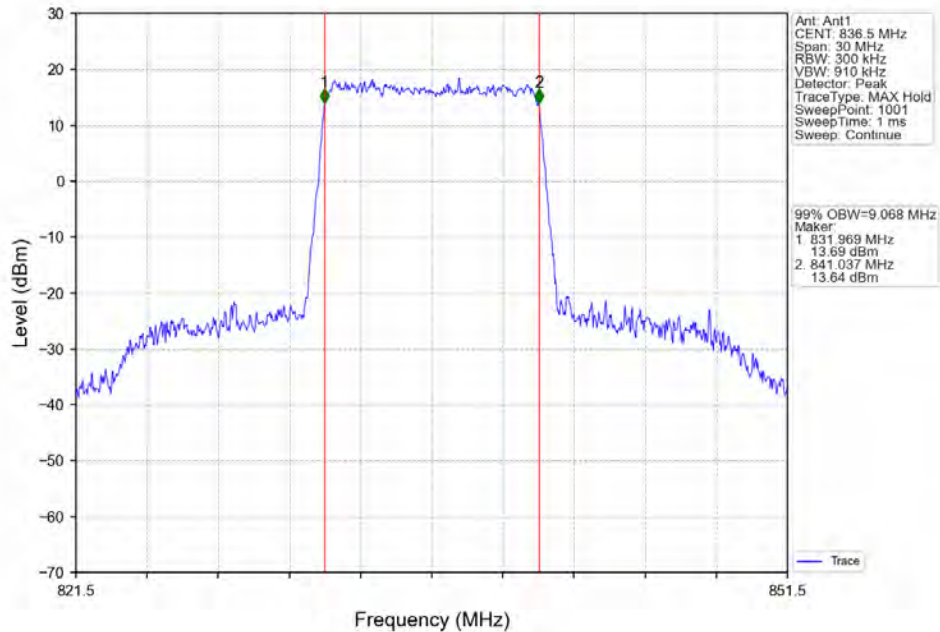
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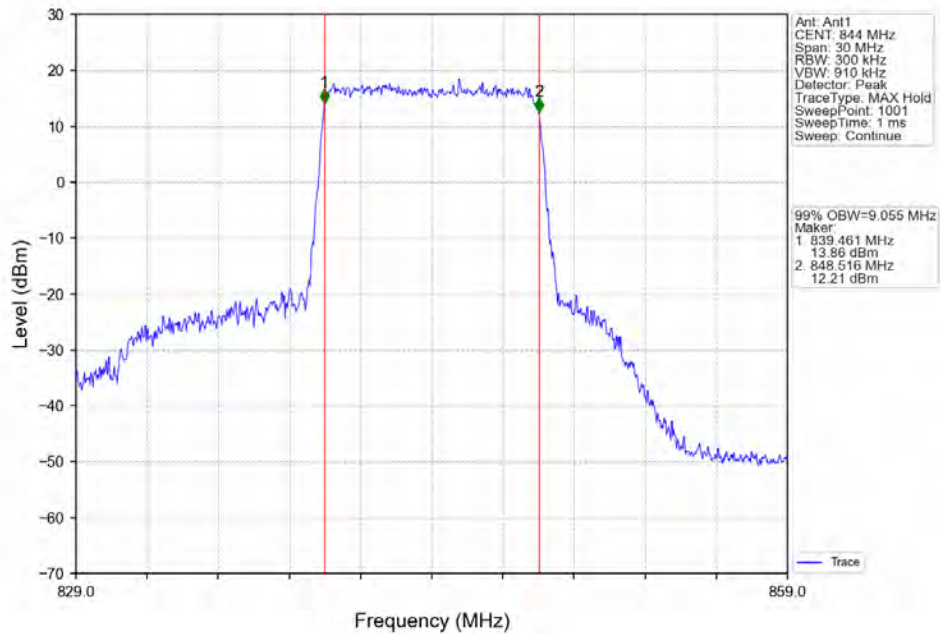
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Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



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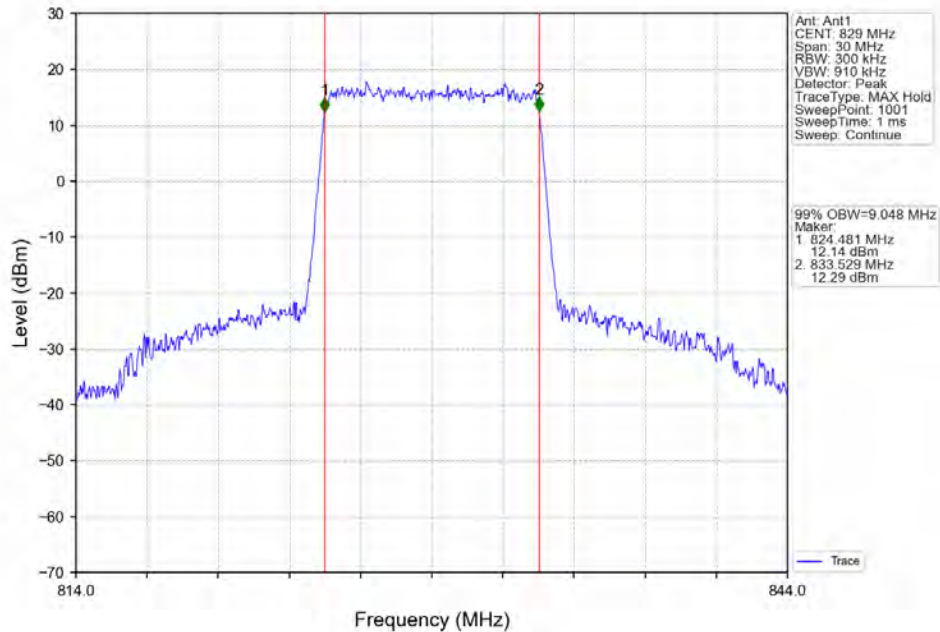
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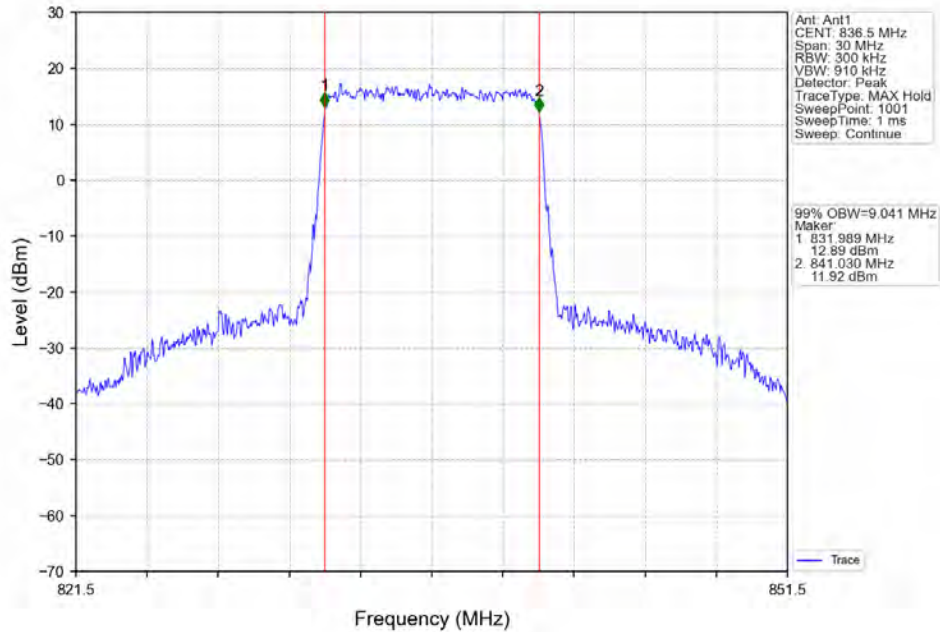
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Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



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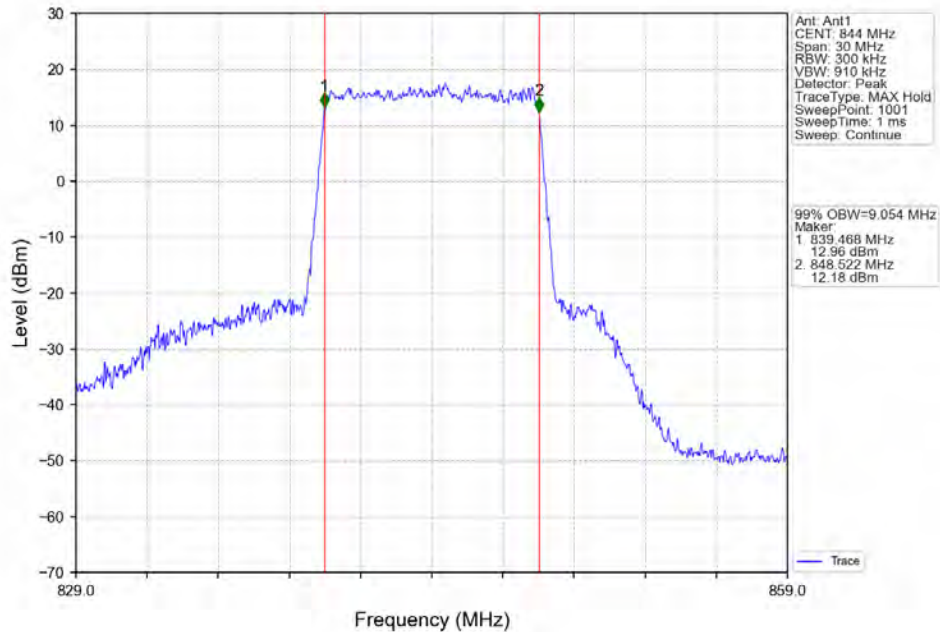
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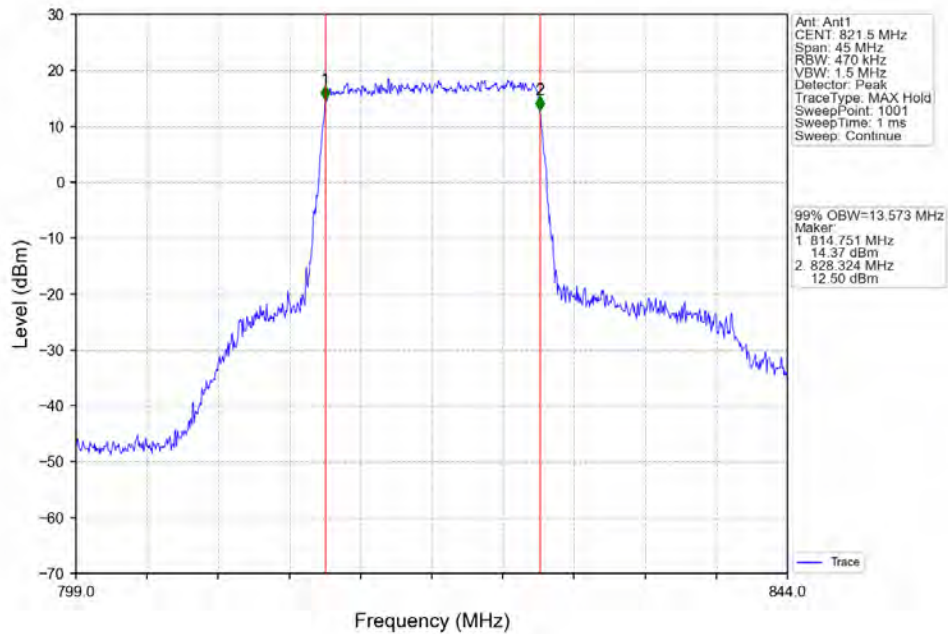
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Band26c_15MHz_QPSK_MCH_831.5MHz_RB_75_0_NTNV



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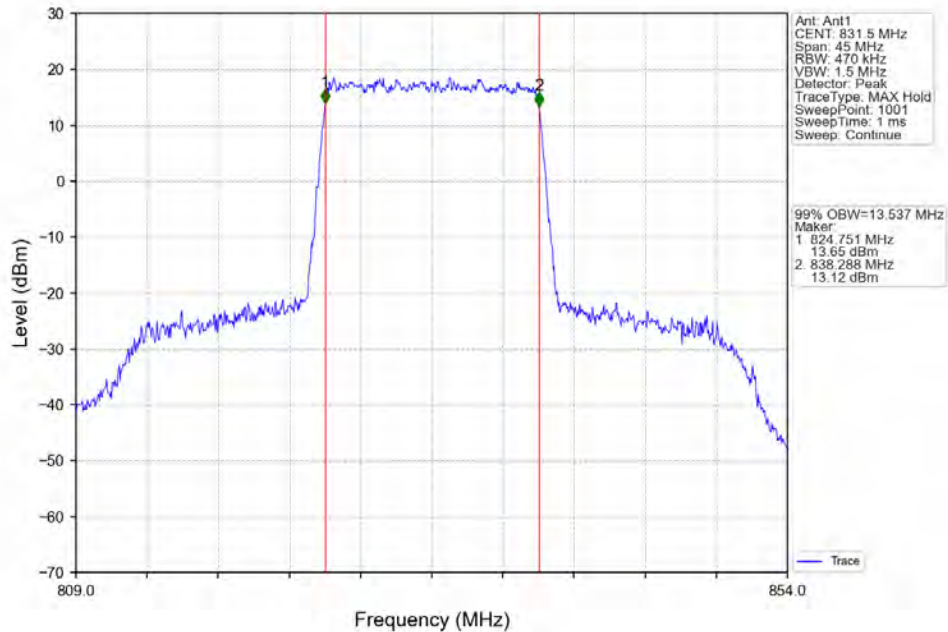
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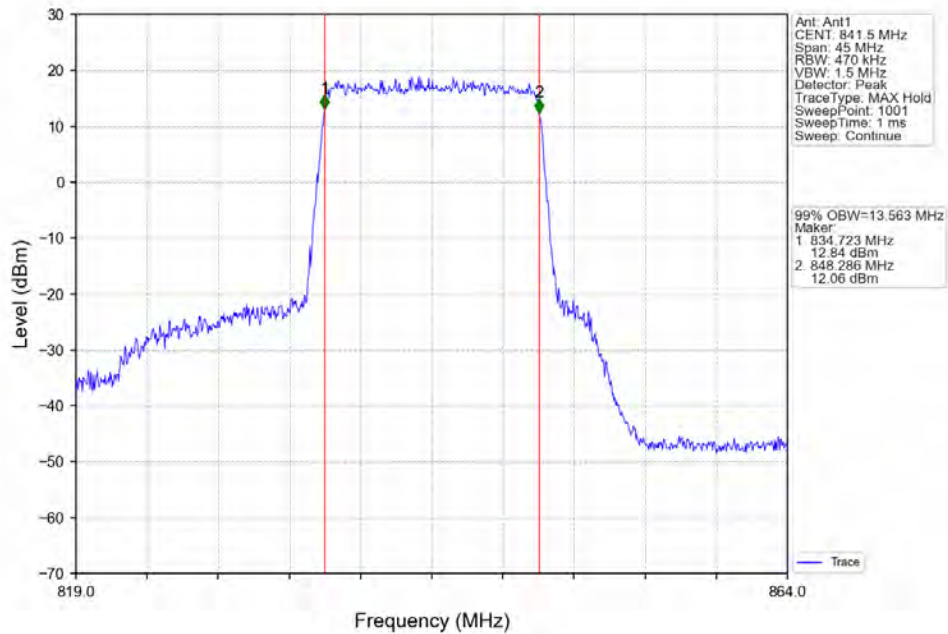
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Band26c_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



Band26c_15MHz_16QAM_LCH_821.5MHz_RB_75_0_NTNV



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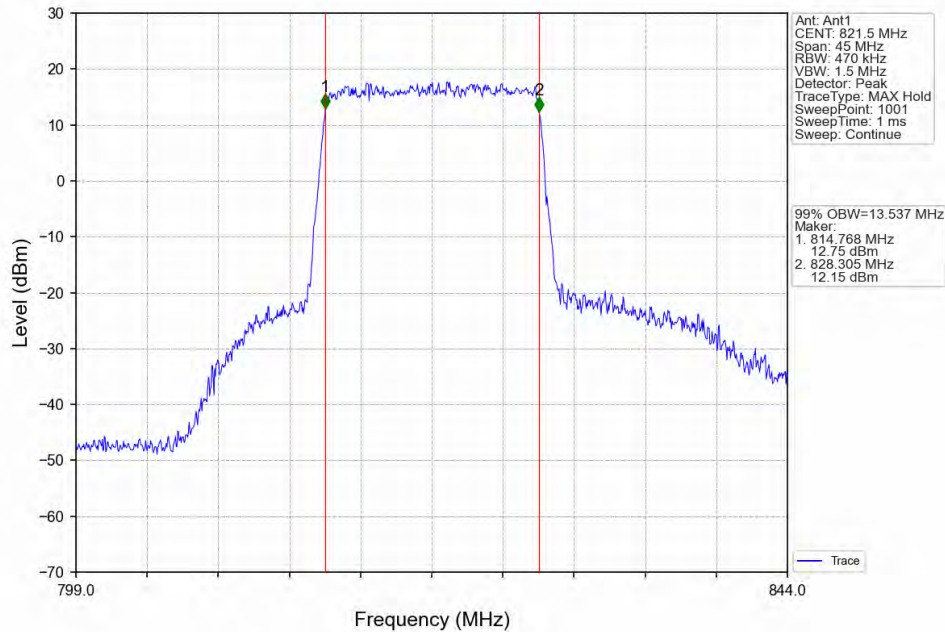
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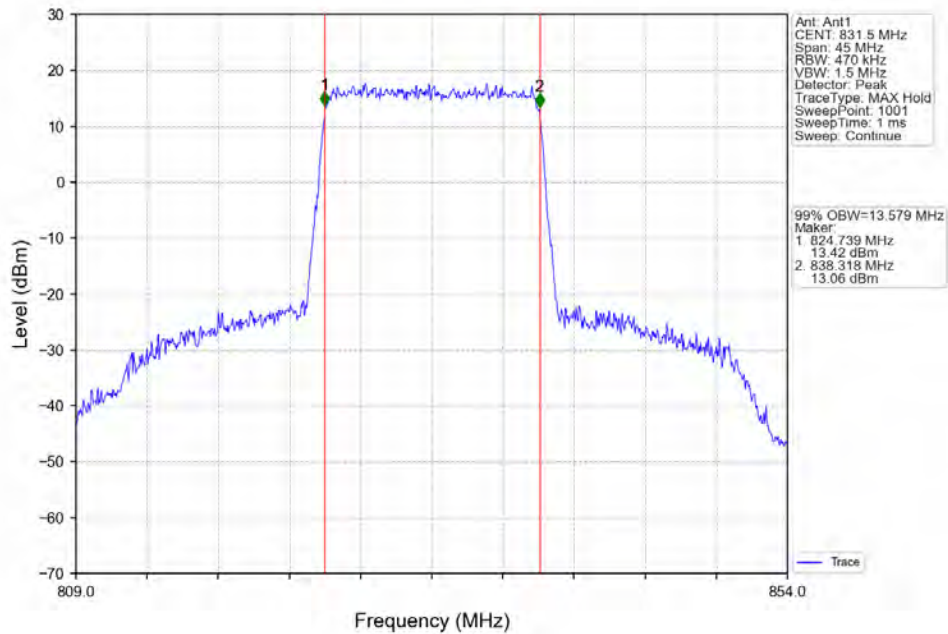
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Band26c_15MHz_16QAM_HCH_841.5MHz_RB_75_0_NTNV



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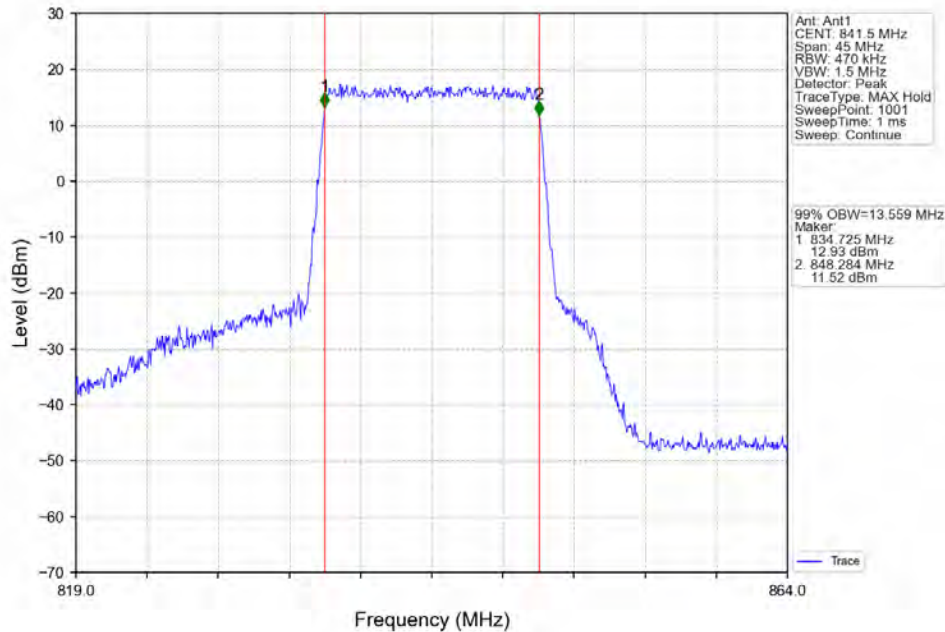
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3.2 Band26b_XDB

3.2.1 Test Result

Band: 26b / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.300	/	Pass
		836.5	6	0	1.312	/	Pass
		848.3	6	0	1.311	/	Pass
	16QAM	824.7	6	0	1.315	/	Pass
		836.5	6	0	1.311	/	Pass
		848.3	6	0	1.308	/	Pass
3	QPSK	825.5	15	0	2.986	/	Pass
		836.5	15	0	3.004	/	Pass
		847.5	15	0	3.007	/	Pass
	16QAM	825.5	15	0	3.020	/	Pass
		836.5	15	0	2.993	/	Pass
		847.5	15	0	2.999	/	Pass
5	QPSK	826.5	25	0	5.028	/	Pass
		836.5	25	0	5.043	/	Pass
		846.5	25	0	5.038	/	Pass
	16QAM	826.5	25	0	4.993	/	Pass
		836.5	25	0	5.014	/	Pass
		846.5	25	0	5.031	/	Pass
10	QPSK	829	50	0	10.014	/	Pass
		836.5	50	0	9.913	/	Pass
		844	50	0	9.875	/	Pass
	16QAM	829	50	0	9.900	/	Pass
		836.5	50	0	9.963	/	Pass
		844	50	0	9.941	/	Pass

Band: 26c / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
15	QPSK	821.5	75	0	14.997	/	Pass
		831.5	75	0	14.860	/	Pass
		841.5	75	0	14.934	/	Pass
	16QAM	821.5	75	0	14.971	/	Pass
		831.5	75	0	14.917	/	Pass
		841.5	75	0	14.946	/	Pass



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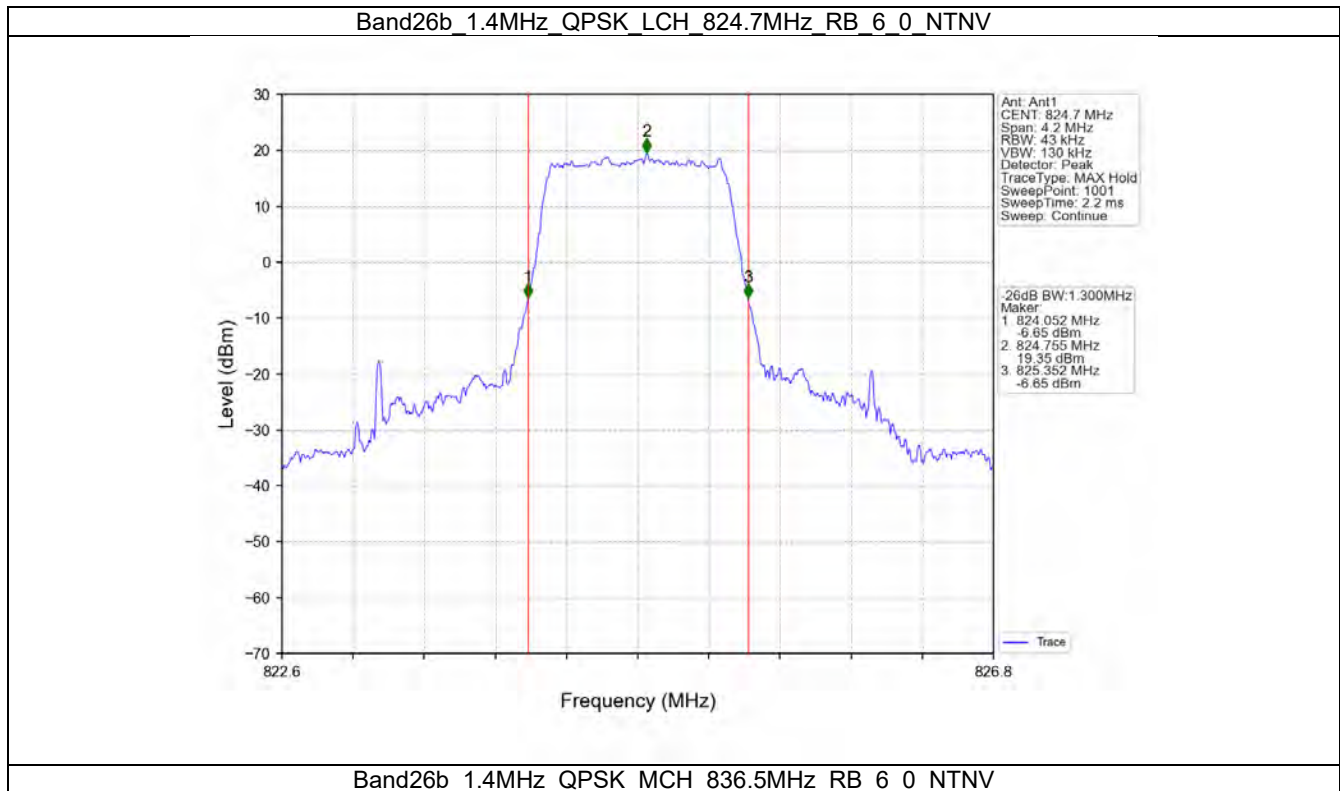
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3.2.2 Test Graph



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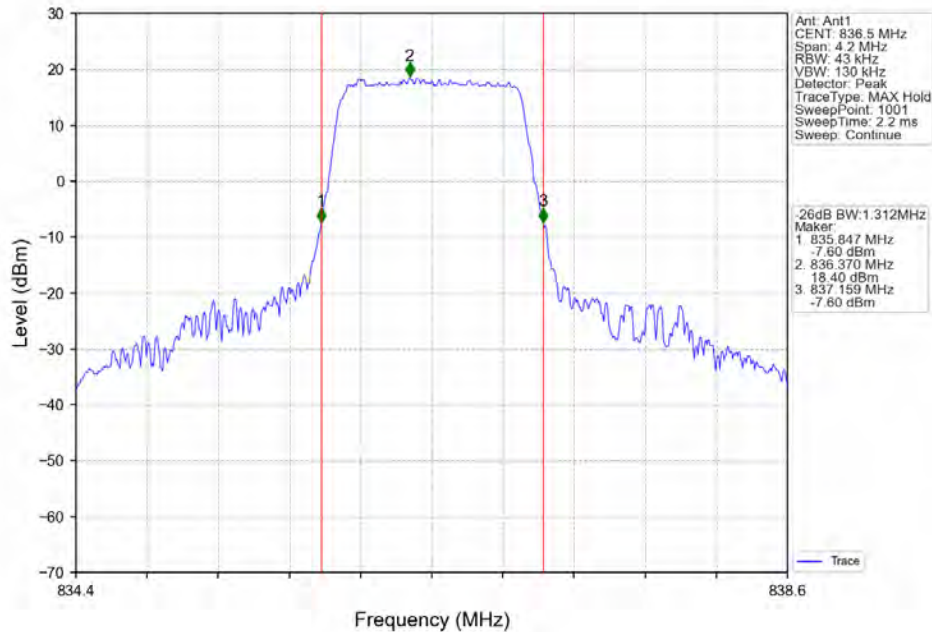
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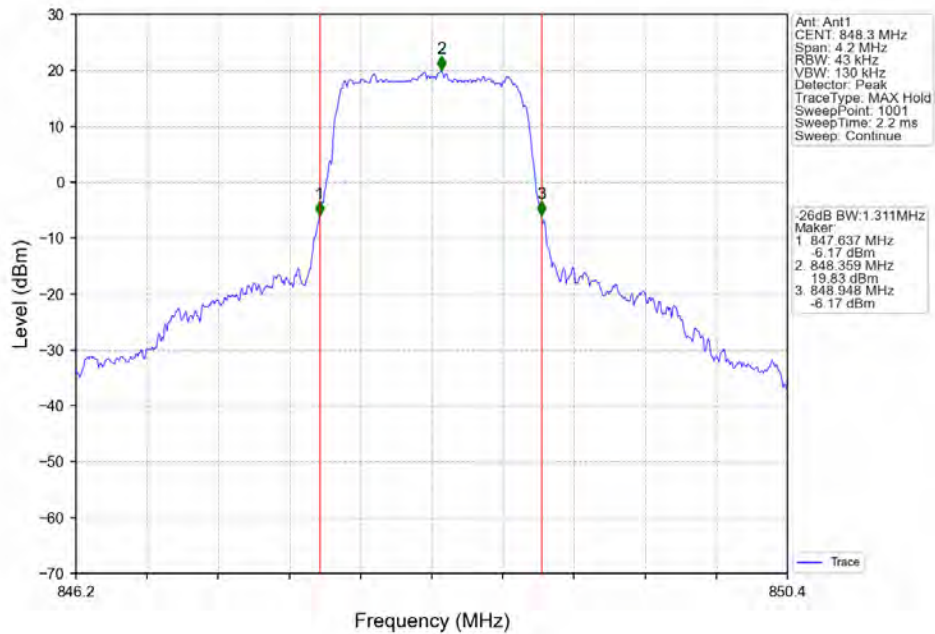
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Band26b 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTN



Band26b 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTN



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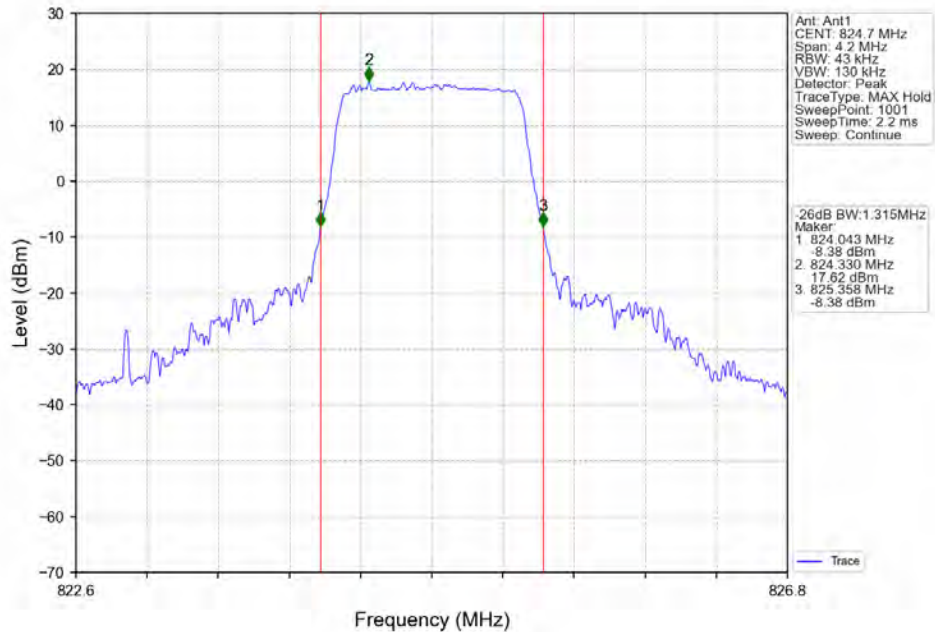
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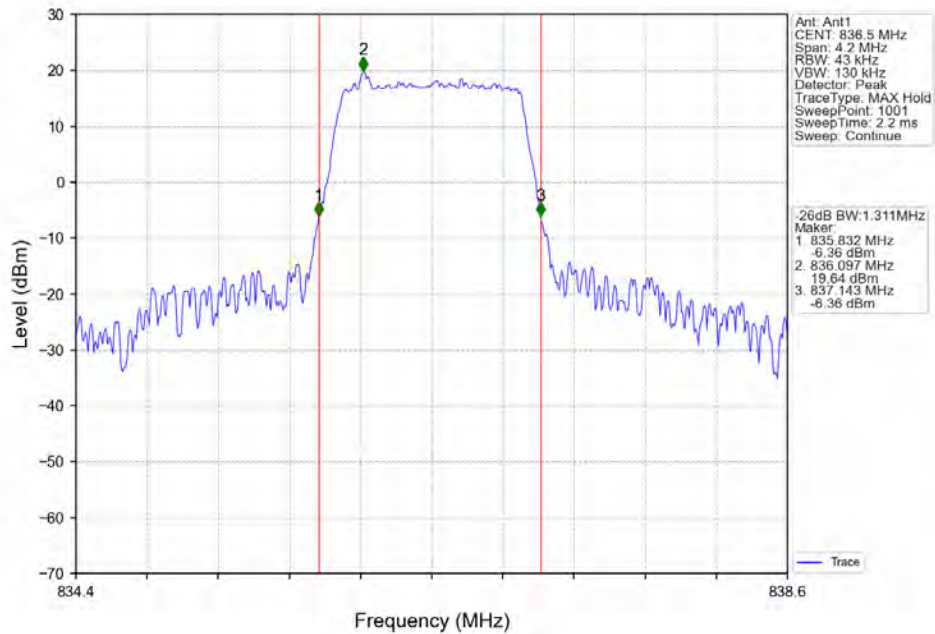
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Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



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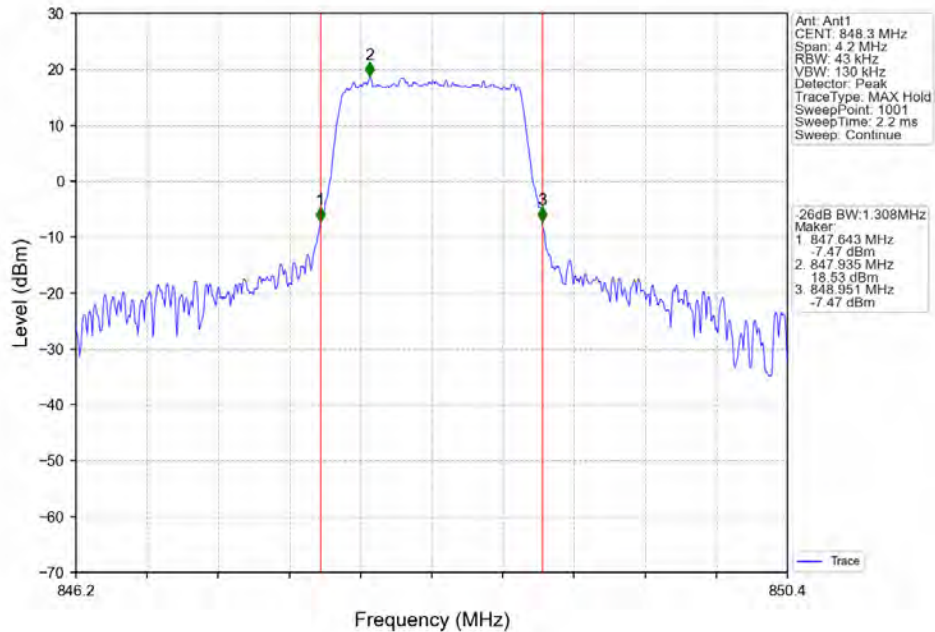
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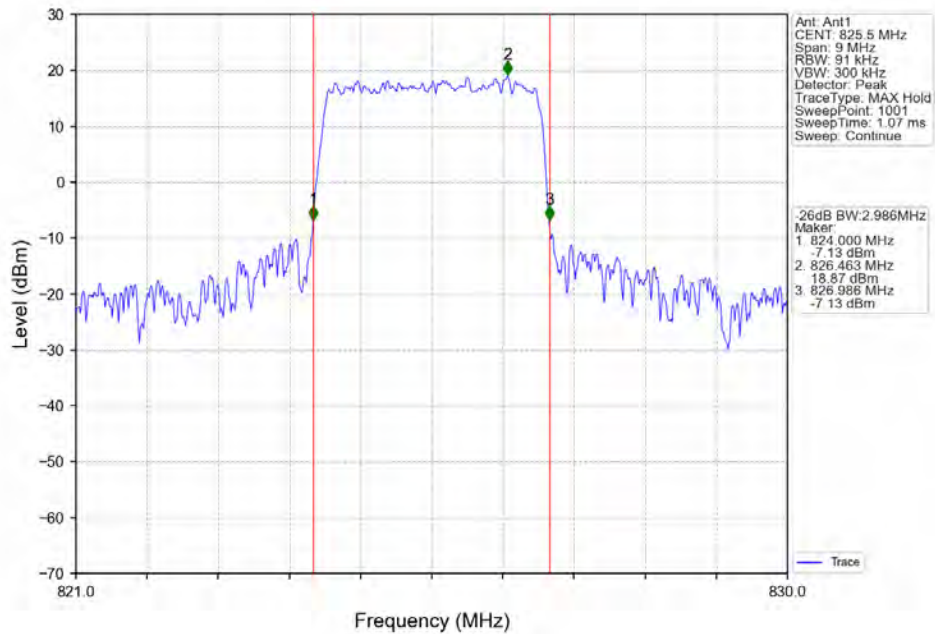
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Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



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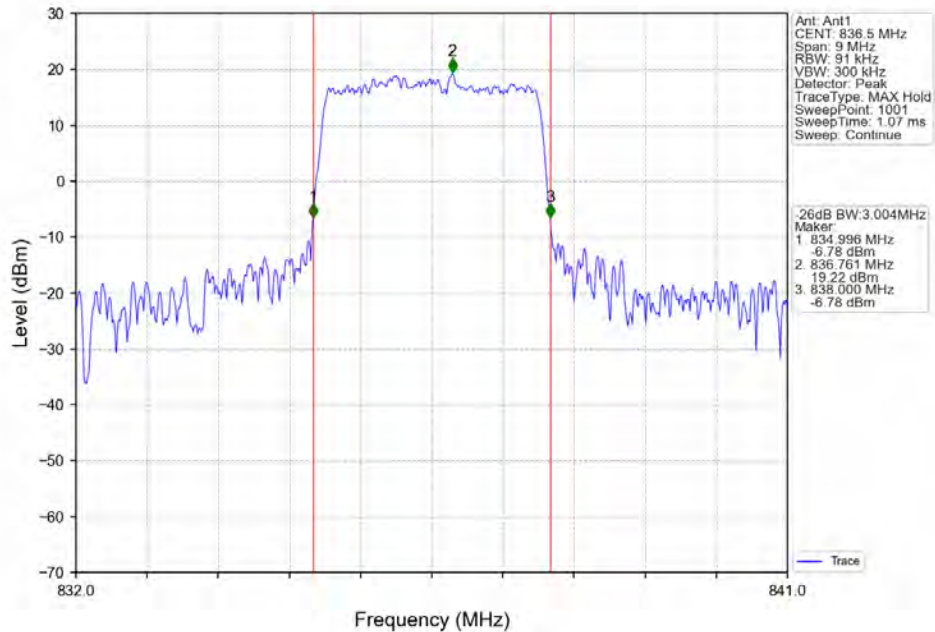
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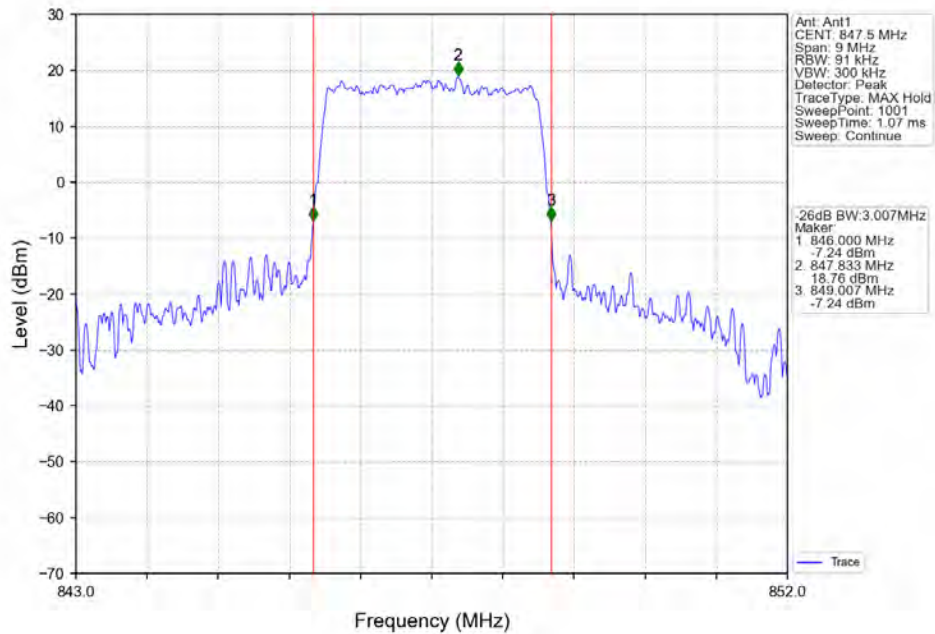
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Band26b 3MHz QPSK HCH 847.5MHz RB 15 0 NTN



Band26b 3MHz 16QAM LCH 825.5MHz RB 15 0 NTN



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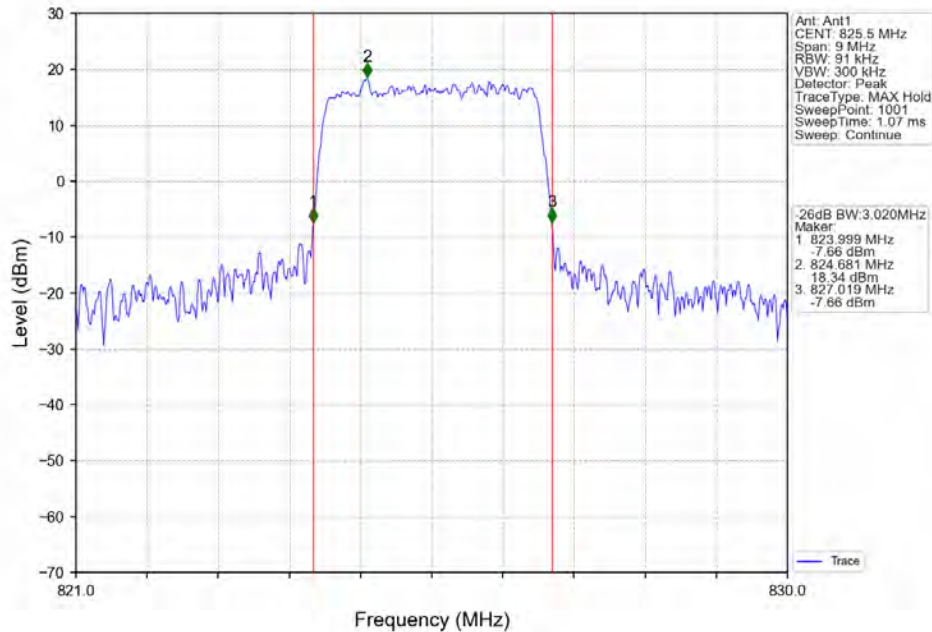
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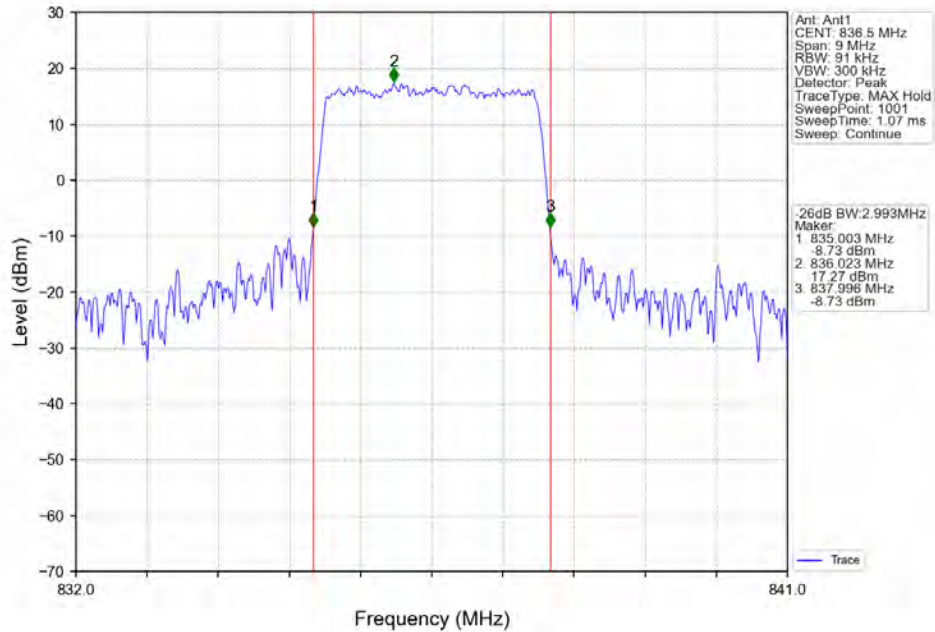
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Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



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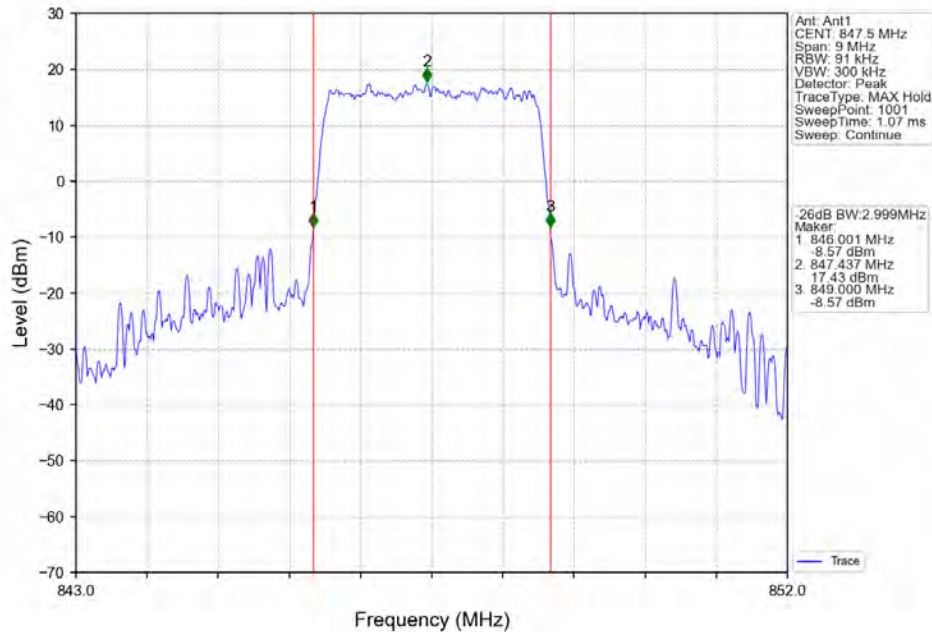
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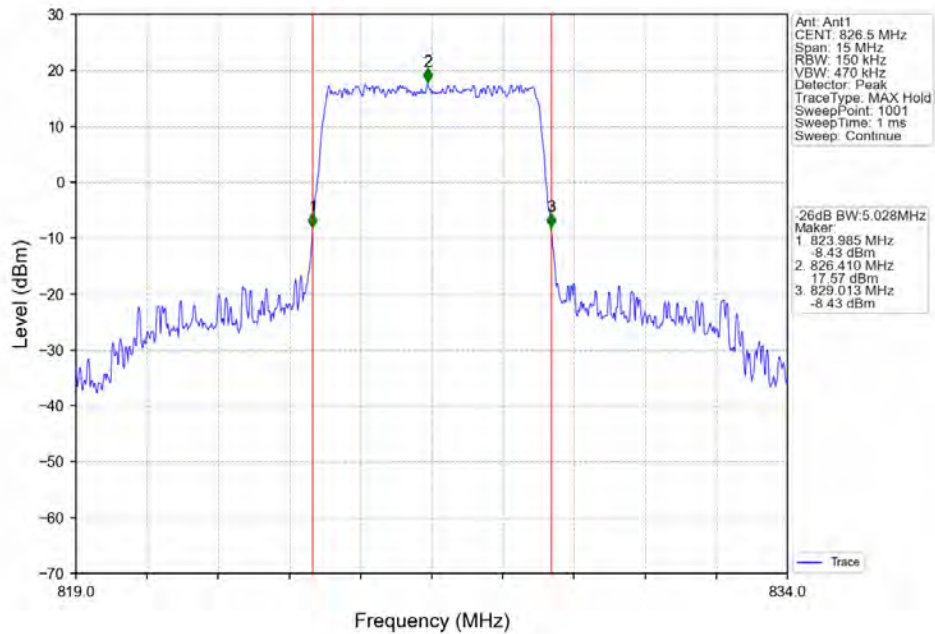
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Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



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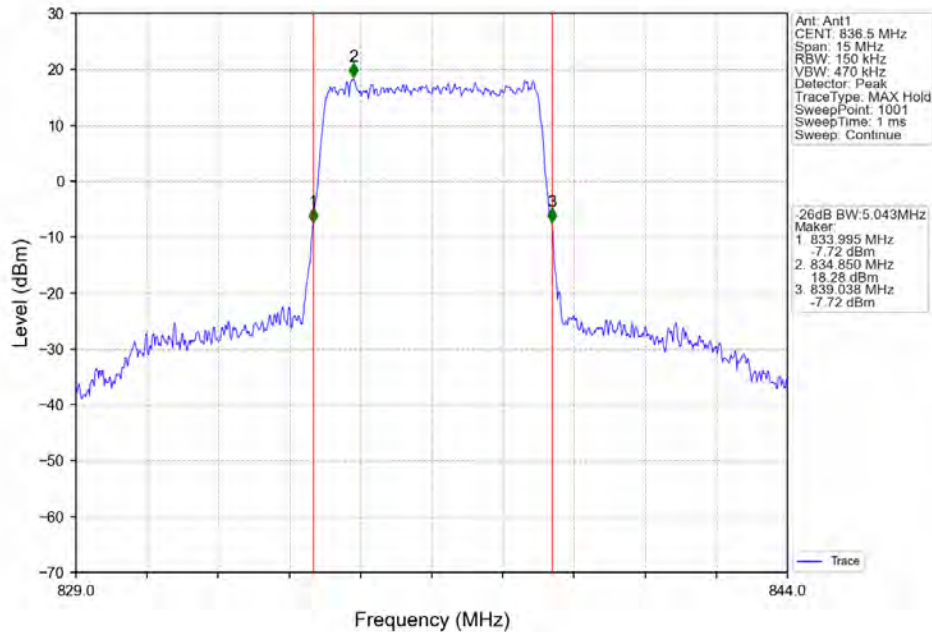
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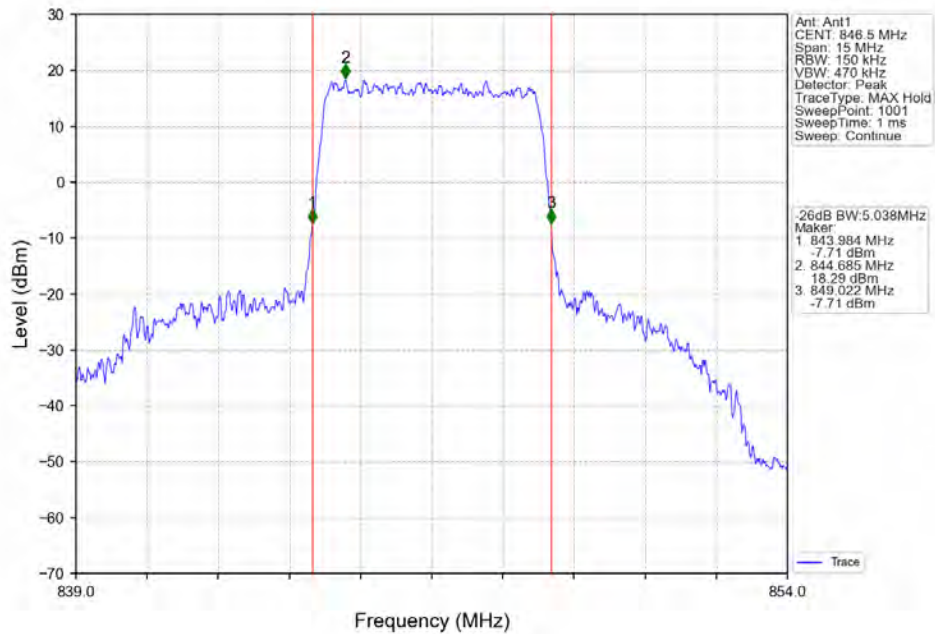
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Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



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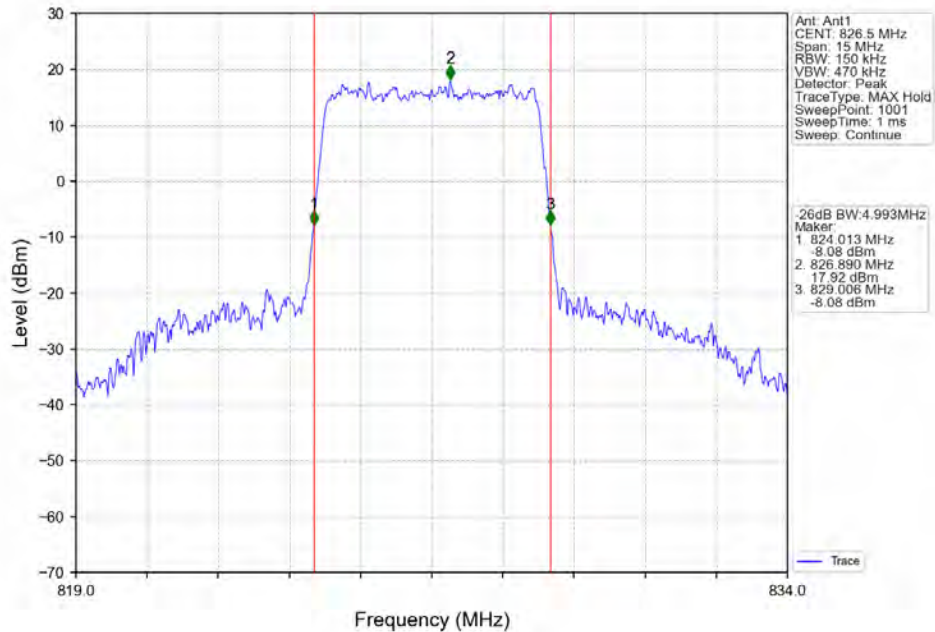
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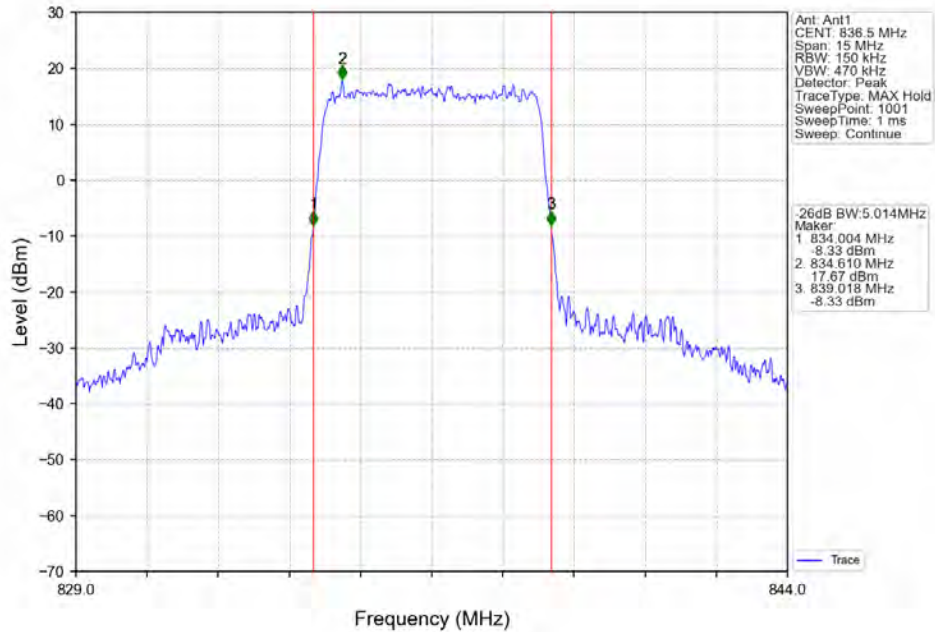
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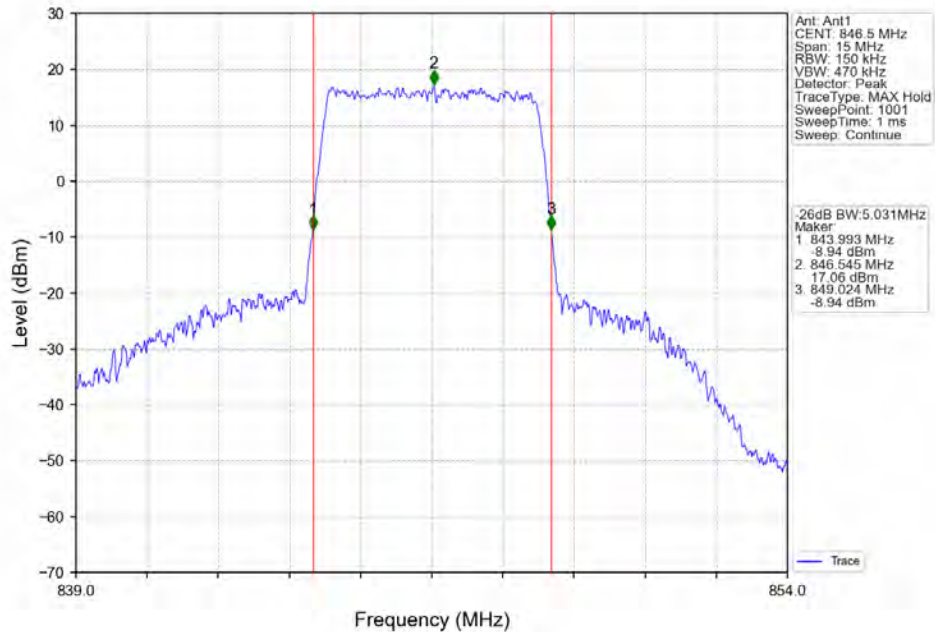
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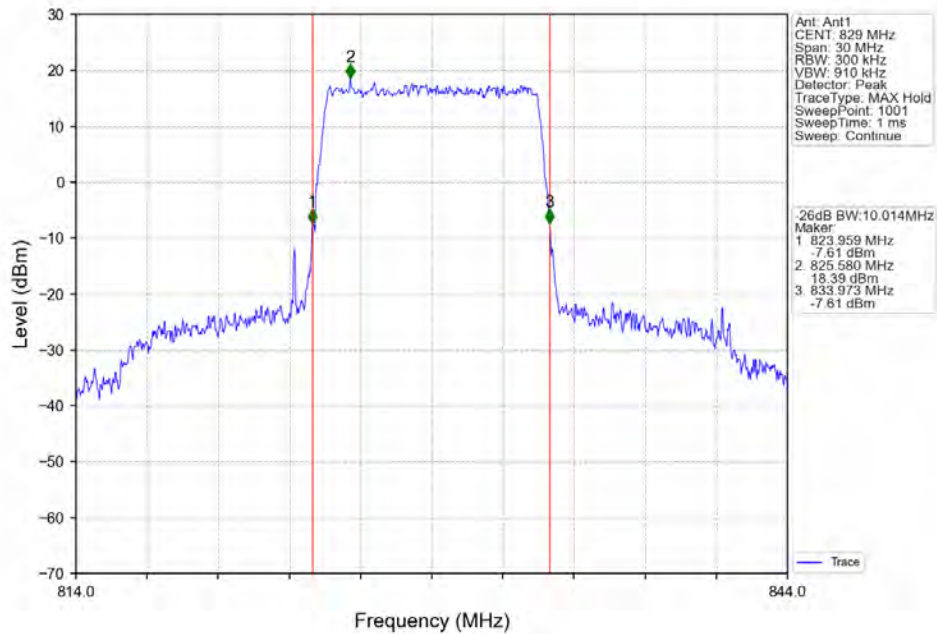
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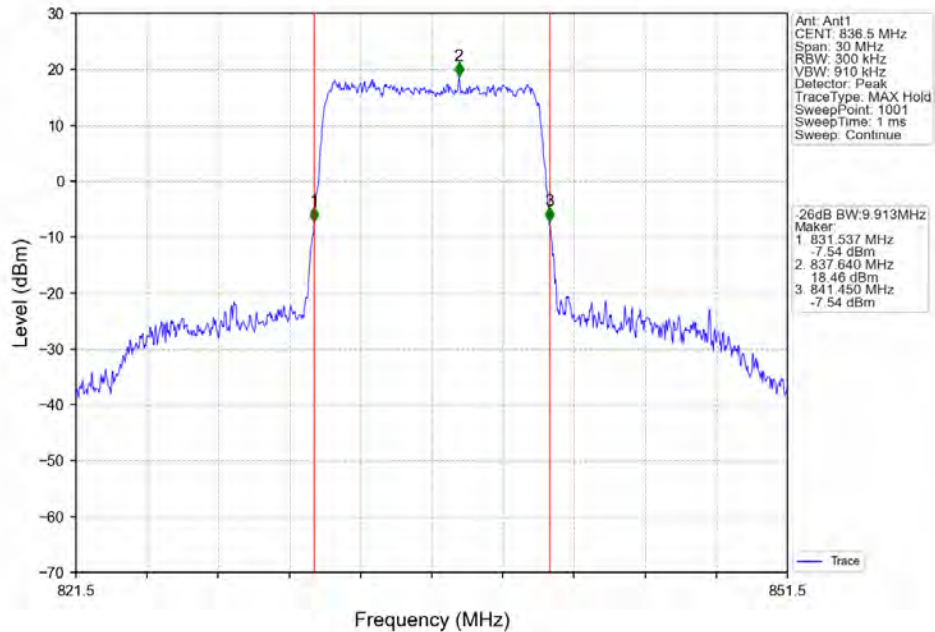
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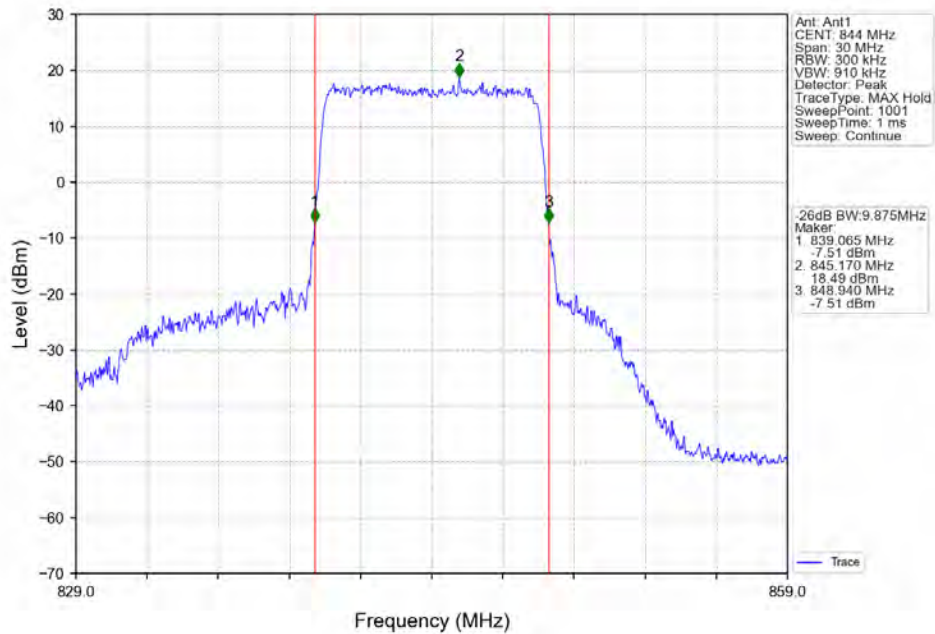
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Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



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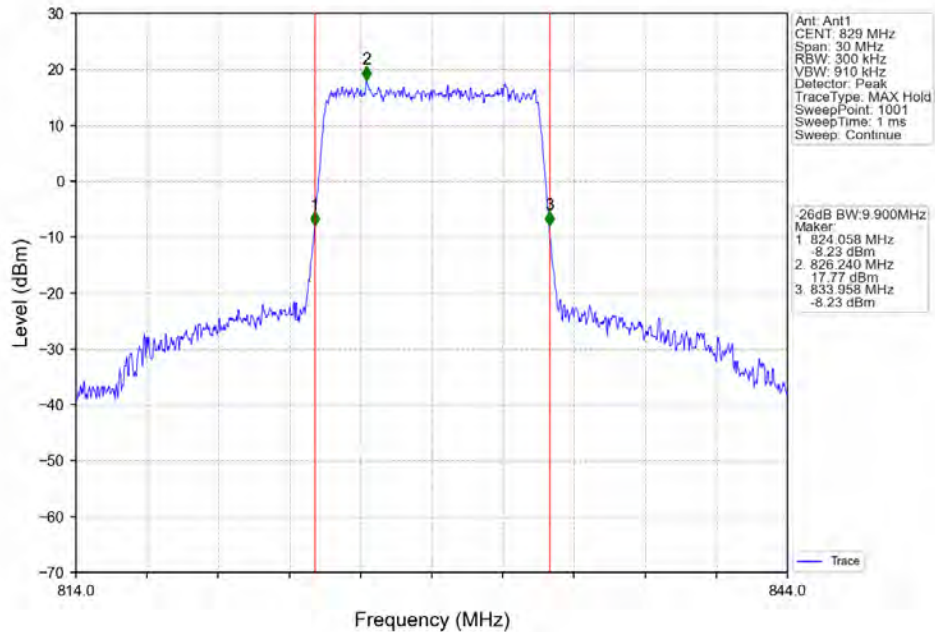
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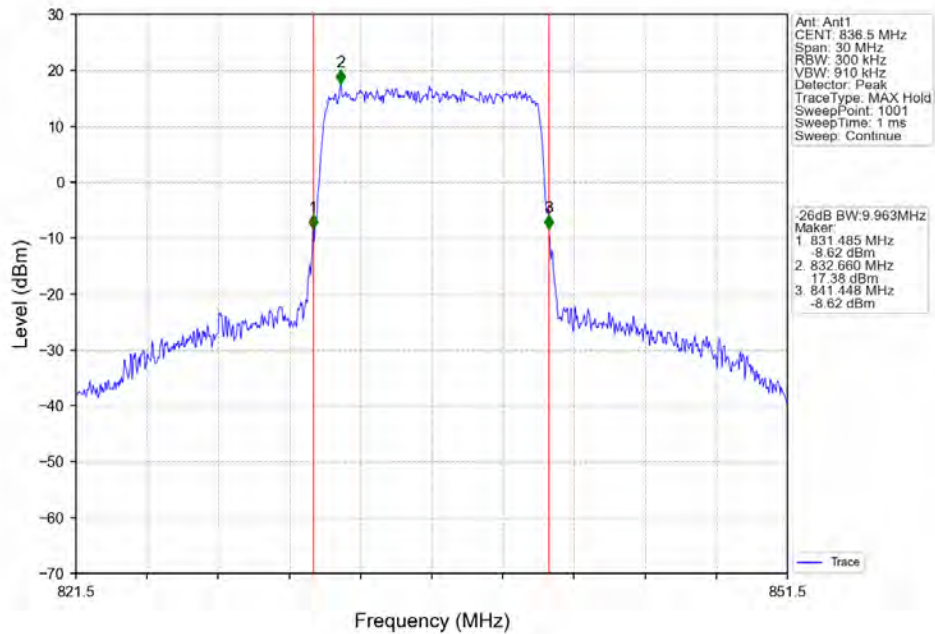
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Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



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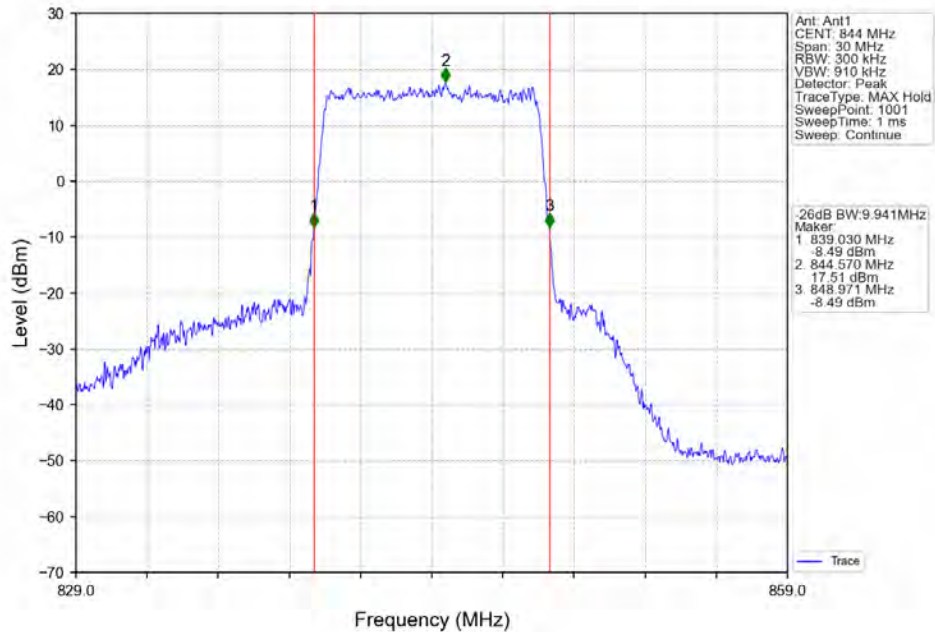
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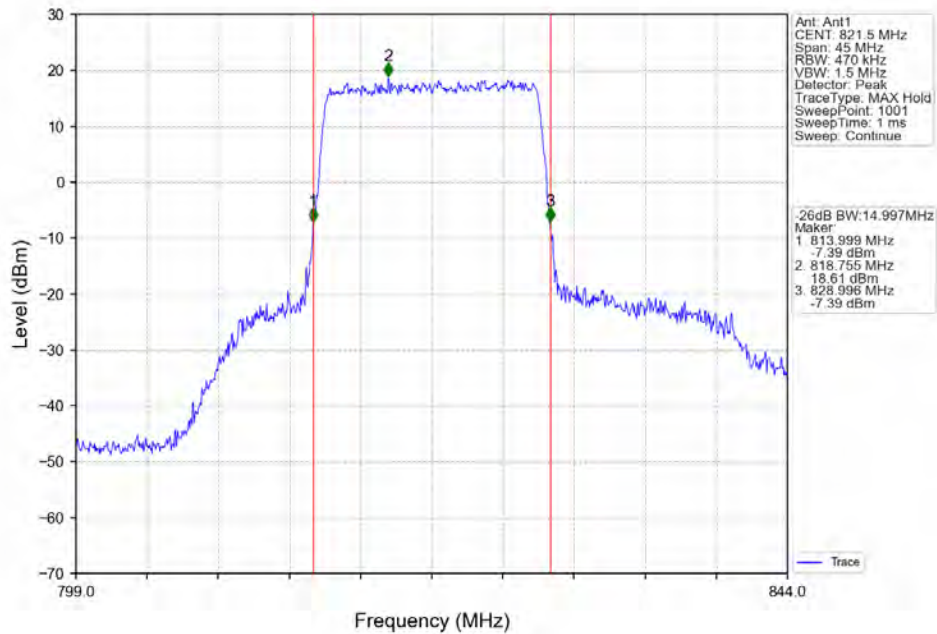
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Band26c_15MHz_QPSK_MCH_831.5MHz_RB_75_0_NTNV



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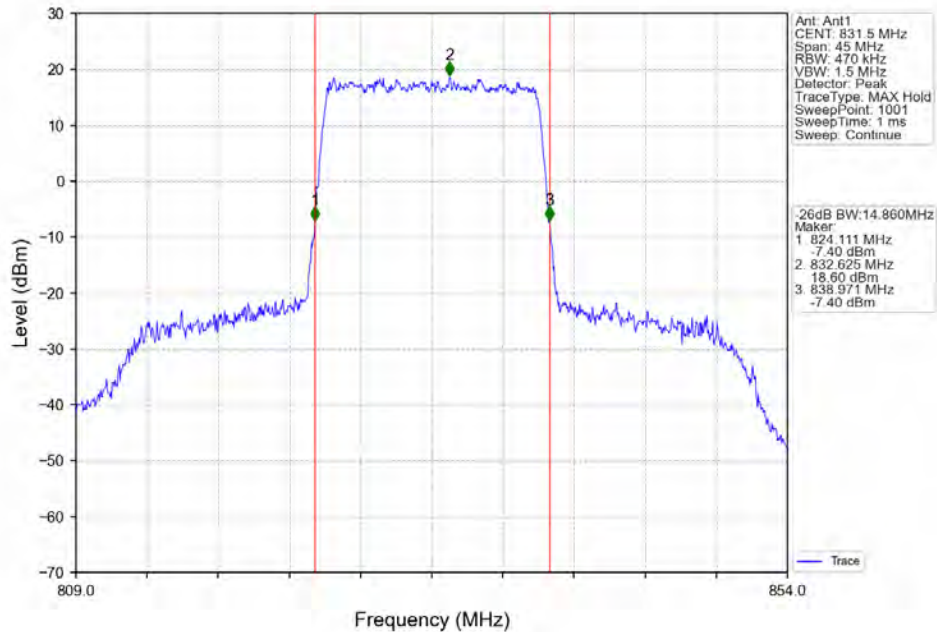
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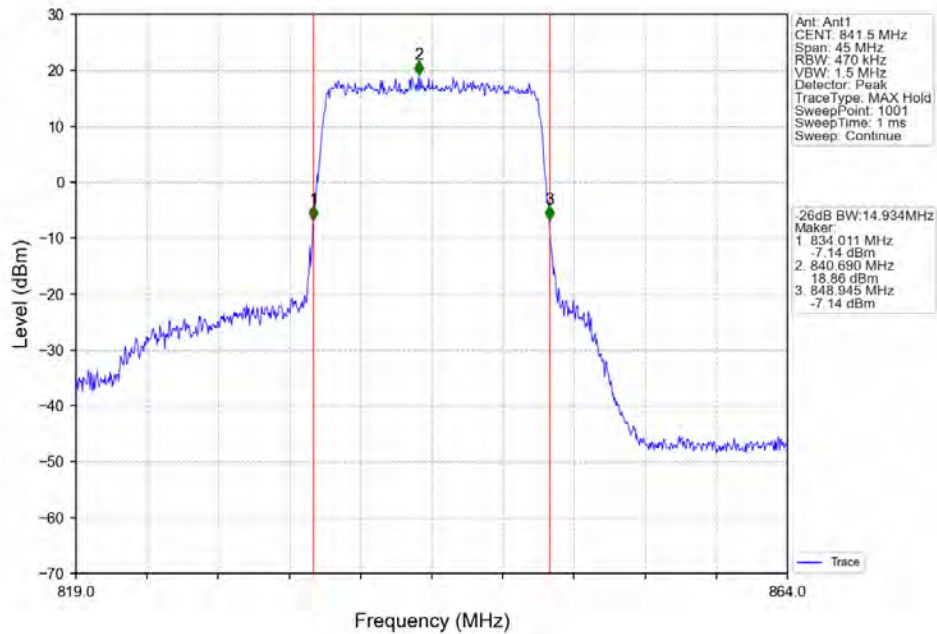
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Band26c_15MHz_16QAM_LCH_821.5MHz_RB_75_0_NTNV



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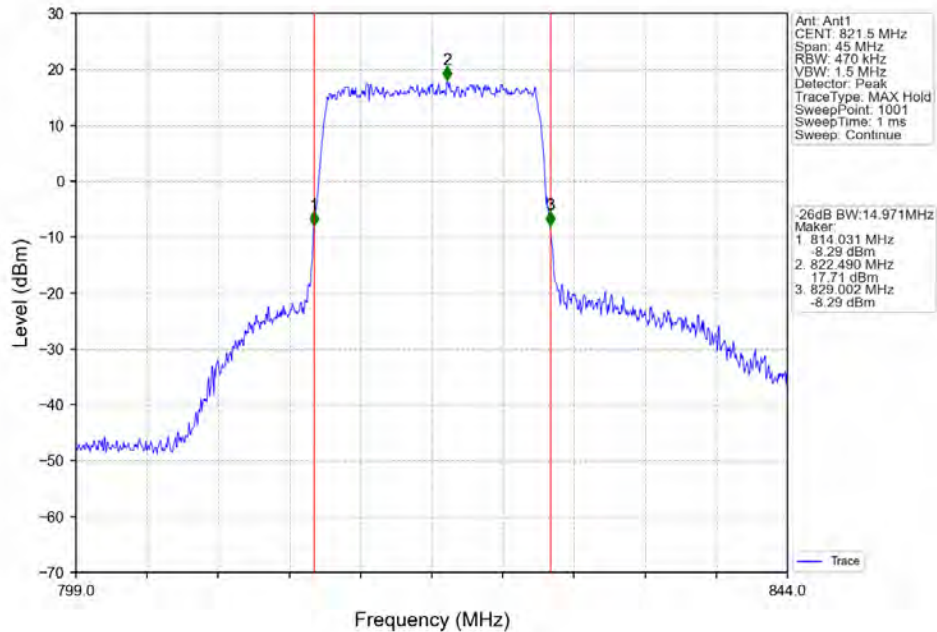
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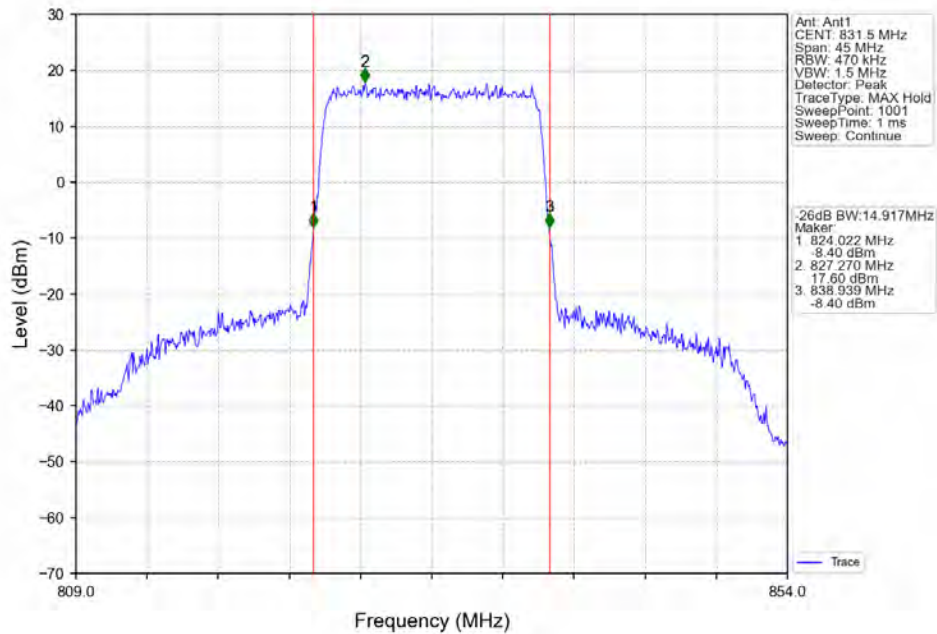
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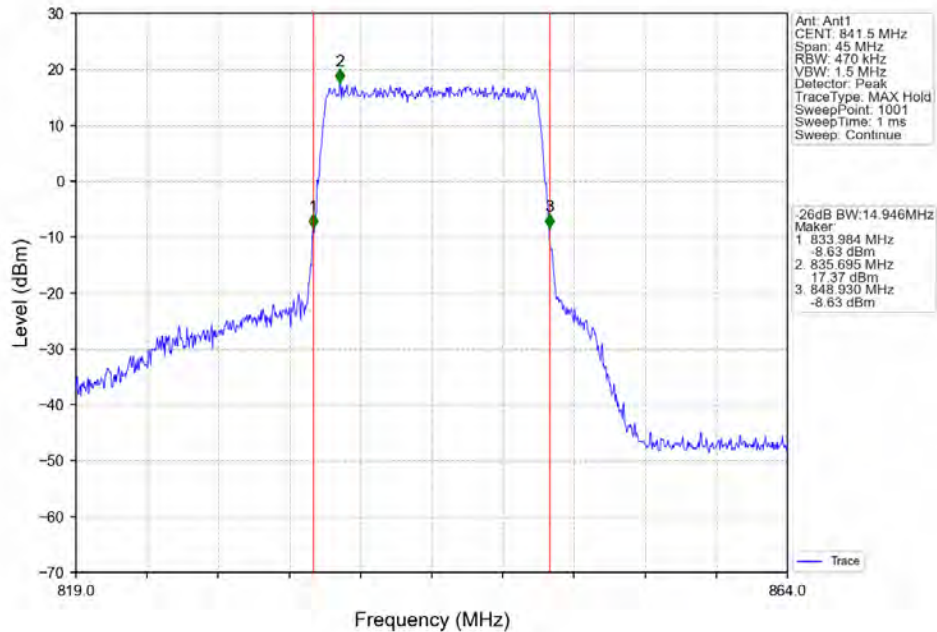
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4. Peak-Average Ratio

4.1 B26b_1.4MHz

4.1.1 Test Result

Band: 26b / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	6	0	5.13	<=13	Pass
	836.5	6	0	5.35	<=13	Pass
	848.3	6	0	4.89	<=13	Pass
16QAM	824.7	6	0	5.91	<=13	Pass
	836.5	6	0	6.12	<=13	Pass
	848.3	6	0	5.73	<=13	Pass



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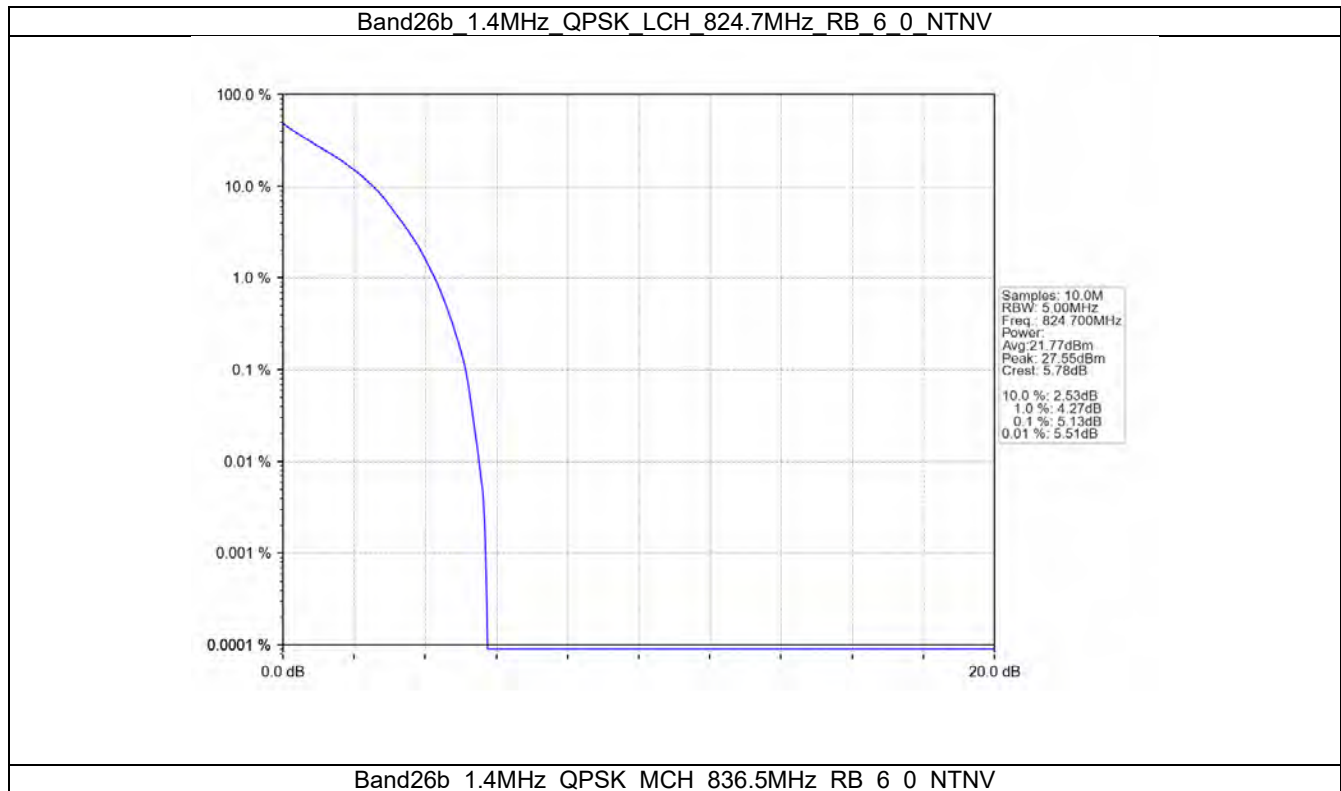
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4.1.2 Test Graph



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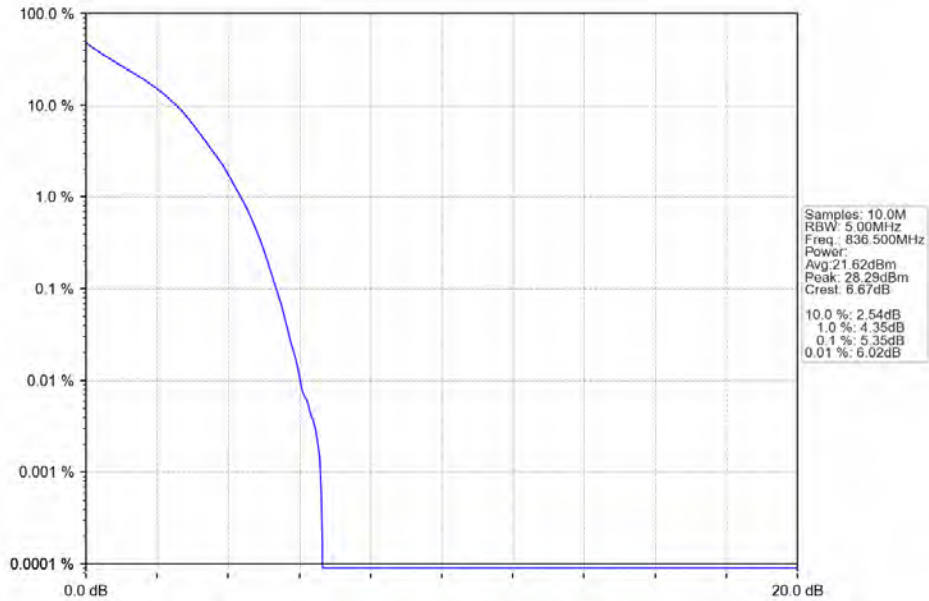
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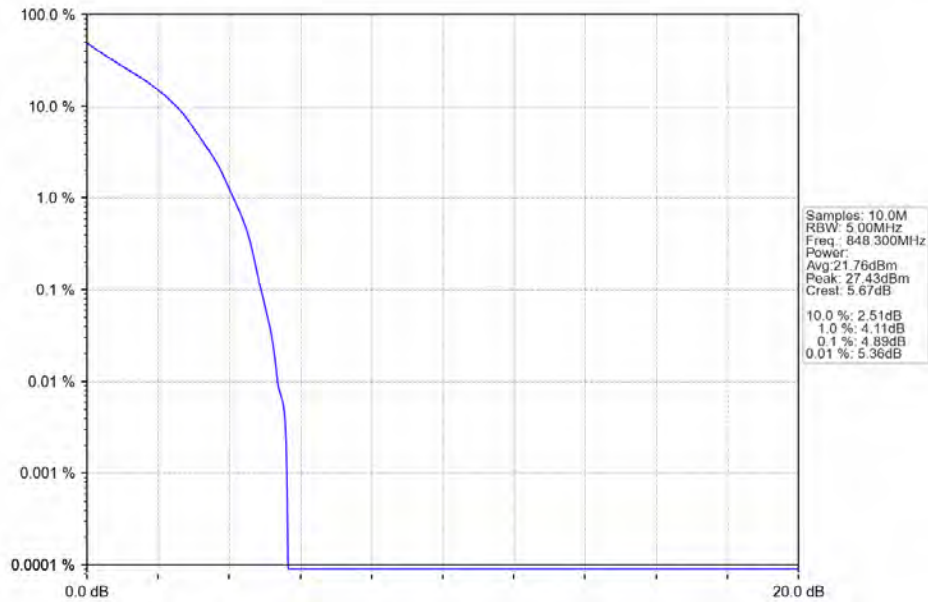
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Band26b 1.4MHz QPSK HCH 848.3MHz_RB_6_0 NTN



Band26b 1.4MHz 16QAM LCH 824.7MHz_RB_6_0 NTN



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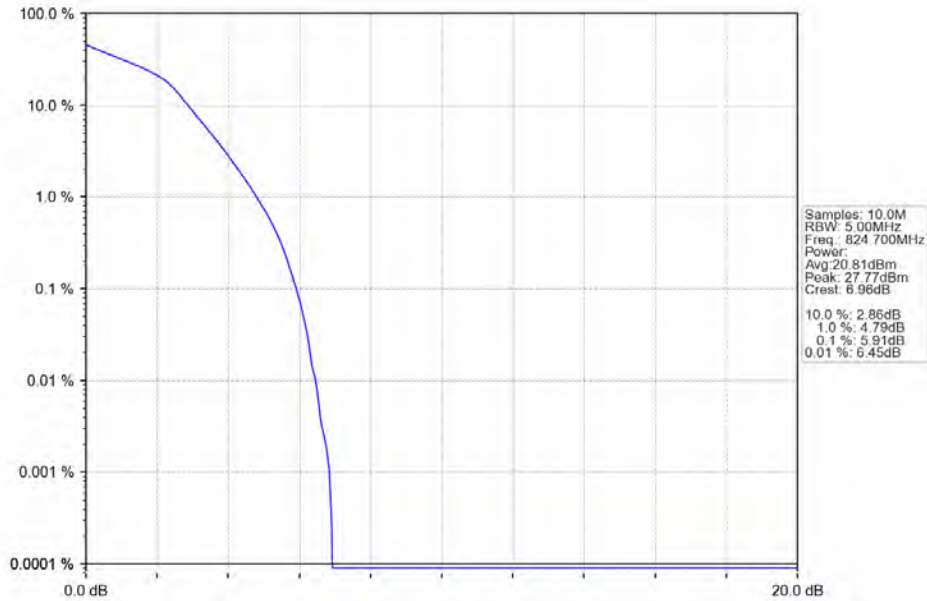
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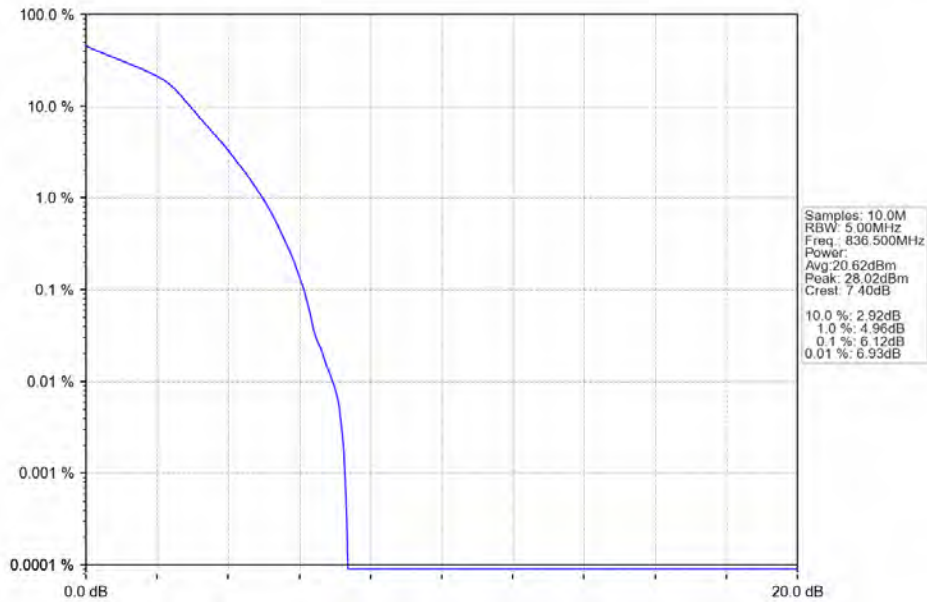
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Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



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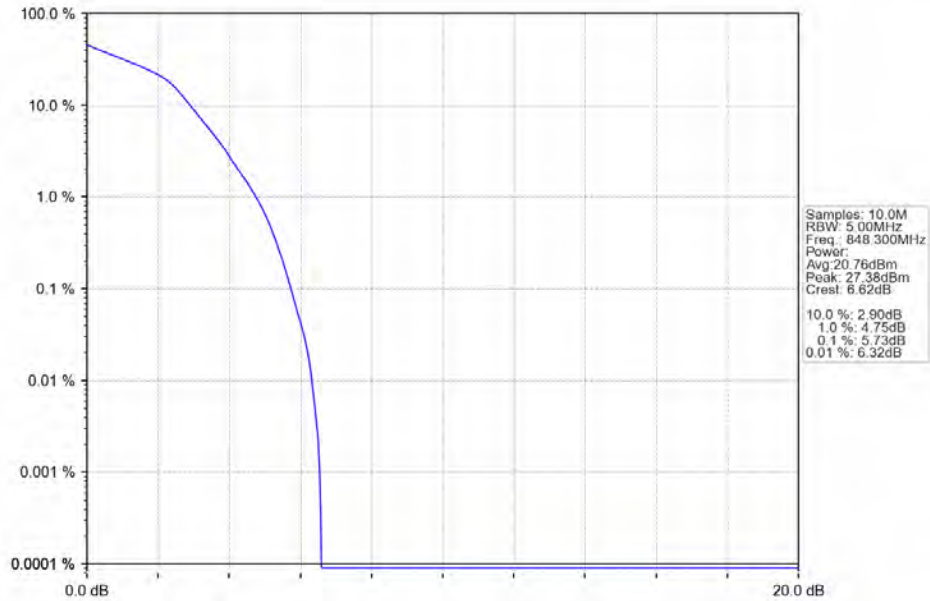
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4.2 B26b_3MHz

4.2.1 Test Result

Band: 26b / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	5.17	<=13	Pass
	836.5	15	0	5.41	<=13	Pass
	847.5	15	0	5.13	<=13	Pass
16QAM	825.5	15	0	6.02	<=13	Pass
	836.5	15	0	6.17	<=13	Pass
	847.5	15	0	5.94	<=13	Pass



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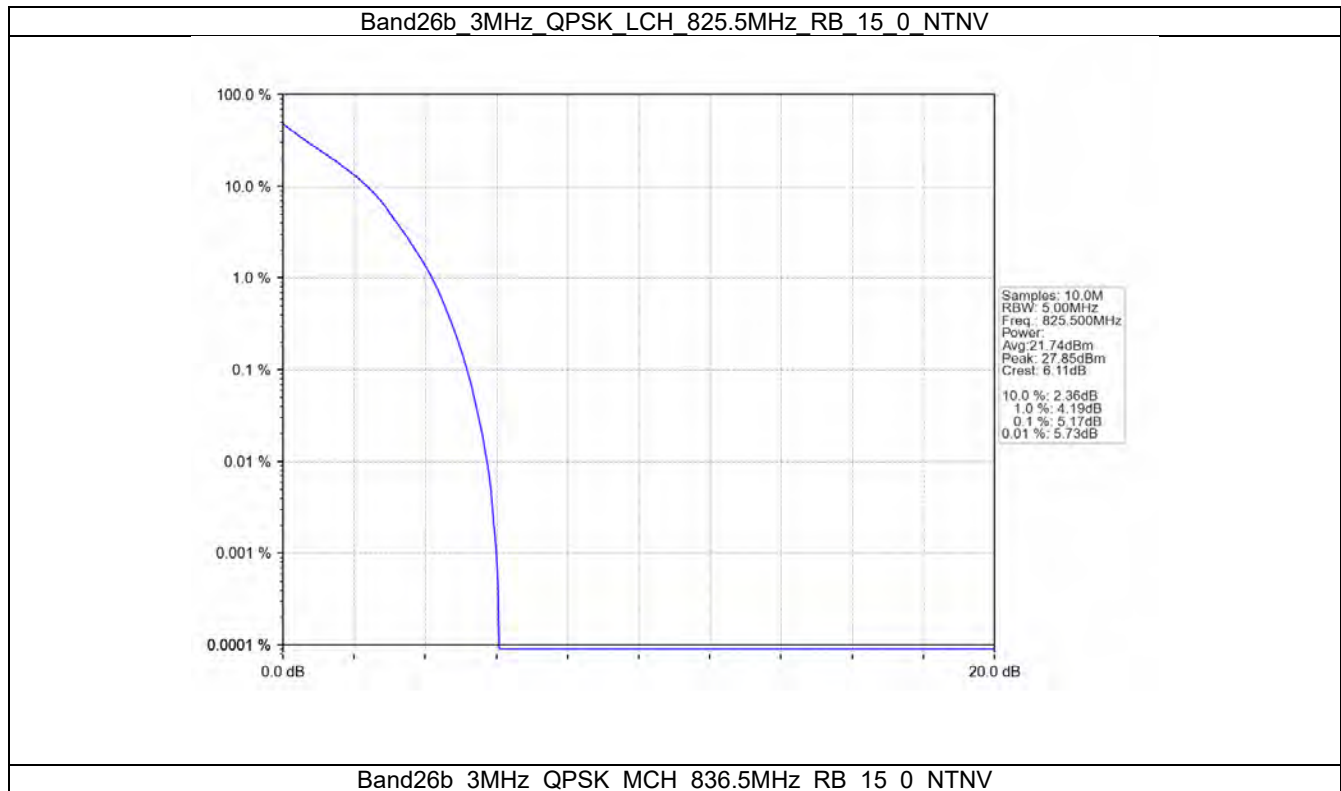
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4.2.2 Test Graph



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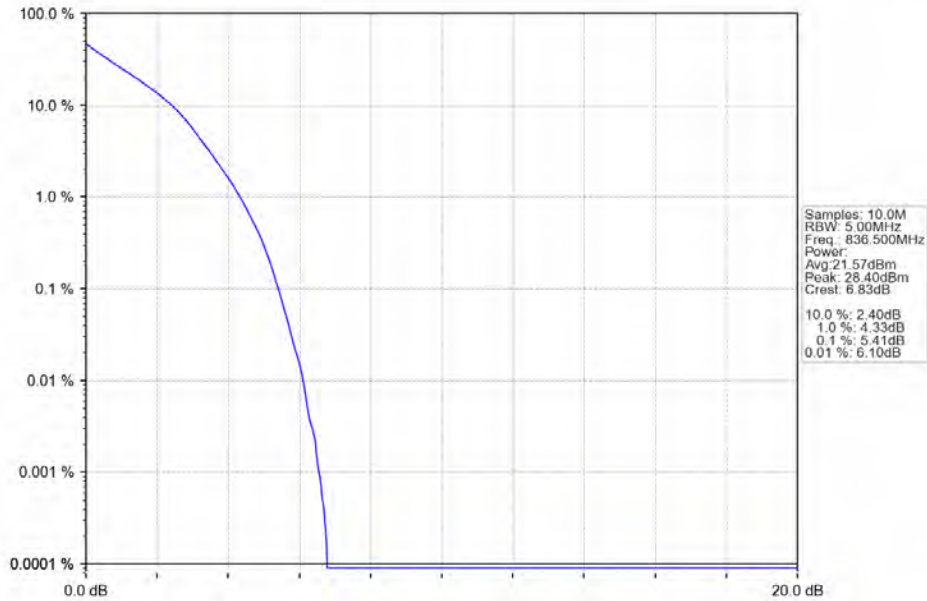
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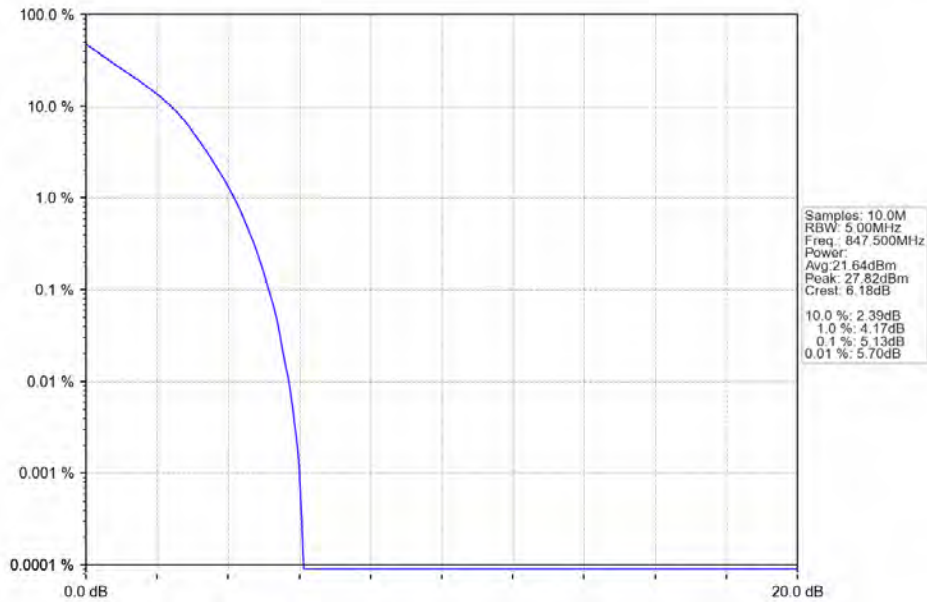
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Band26b 3MHz QPSK HCH 847.500MHz RB 15 0 NTN



Band26b 3MHz 16QAM LCH 825.500MHz RB 15 0 NTN



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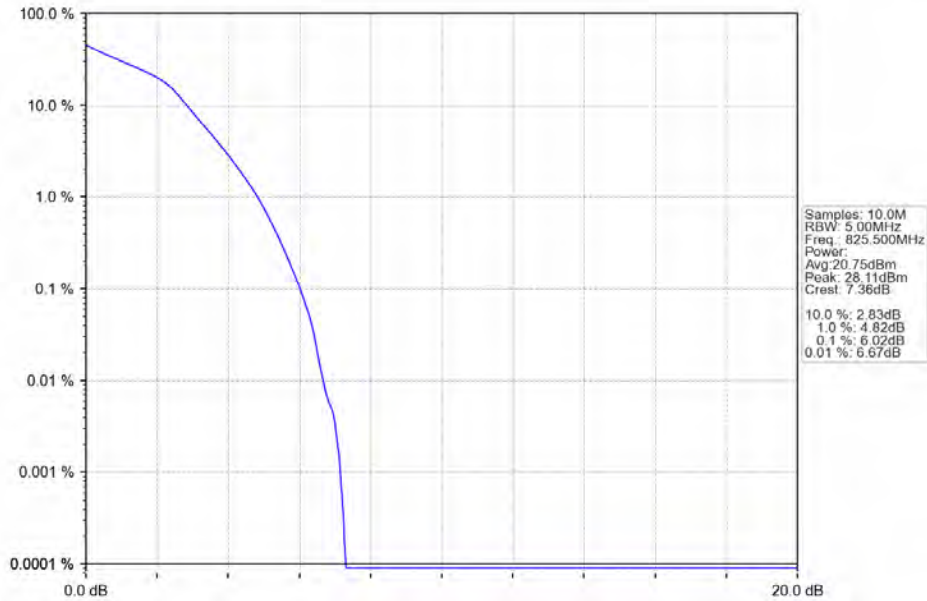
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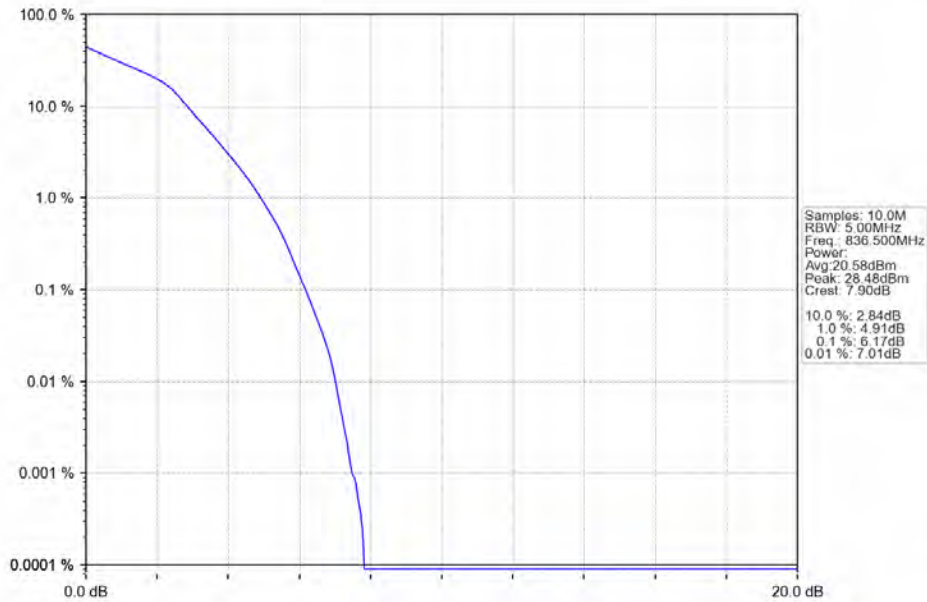
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Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



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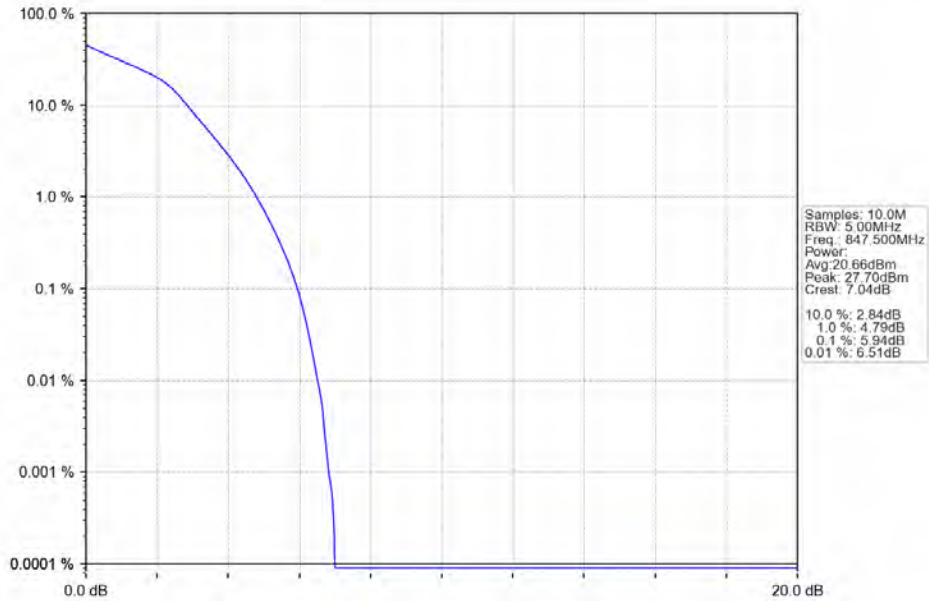
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4.3 B26b_5MHz

4.3.1 Test Result

Band: 26b / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	5.45	<=13	Pass
	836.5	25	0	5.56	<=13	Pass
	846.5	25	0	5.40	<=13	Pass
16QAM	826.5	25	0	6.09	<=13	Pass
	836.5	25	0	6.25	<=13	Pass
	846.5	25	0	6.06	<=13	Pass



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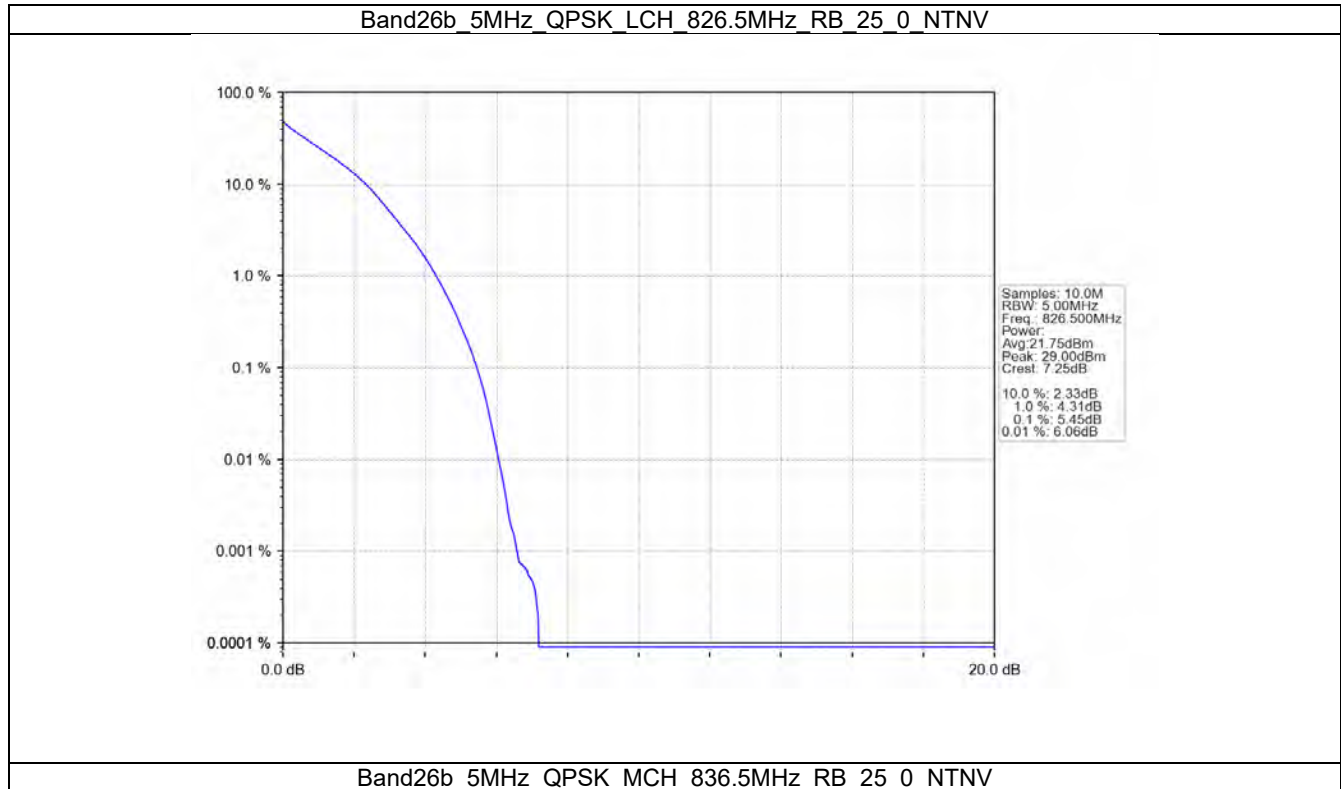
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4.3.2 Test Graph



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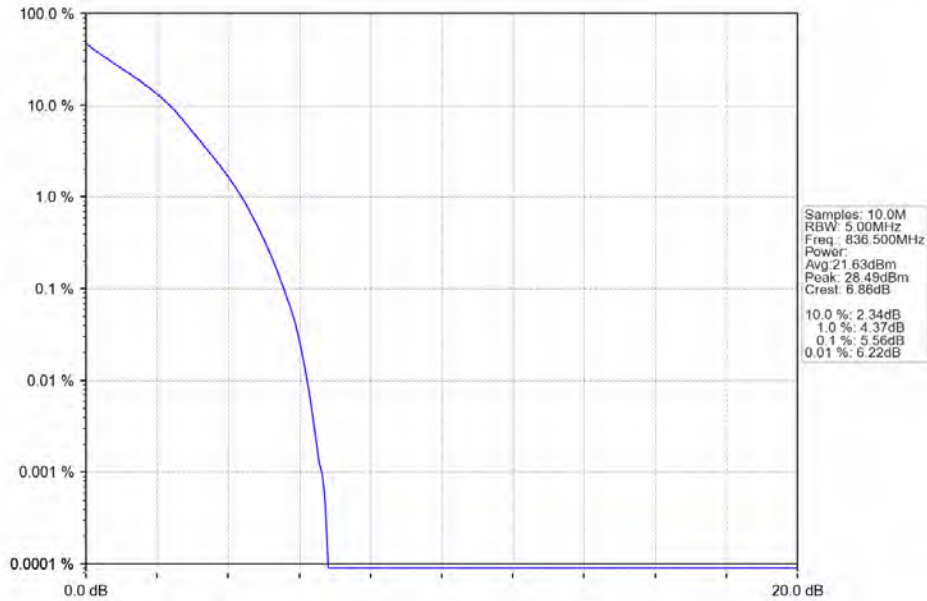
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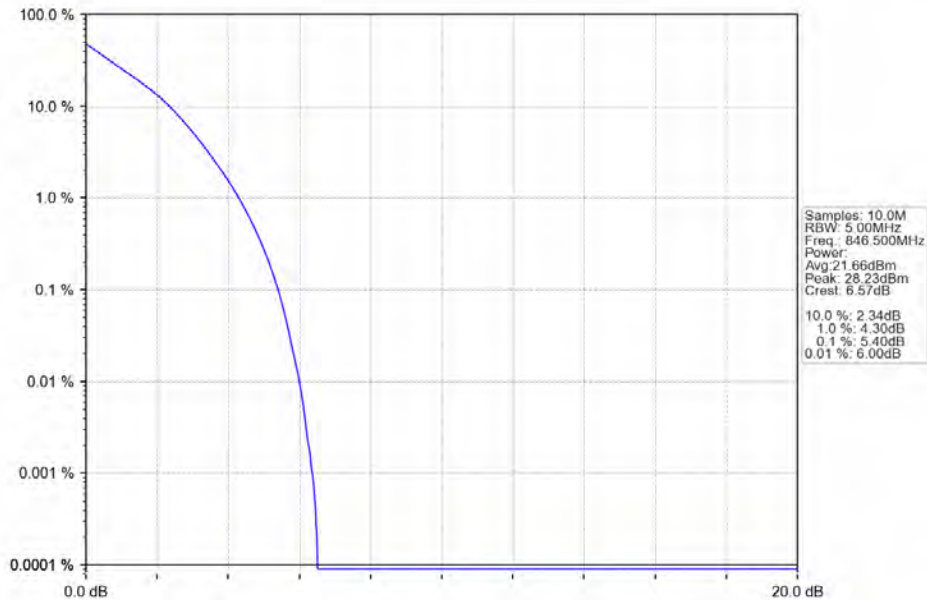
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Band26b 5MHz QPSK HCH 846.5MHz RB 25 0 NTN



Band26b 5MHz 16QAM LCH 826.5MHz RB 25 0 NTN



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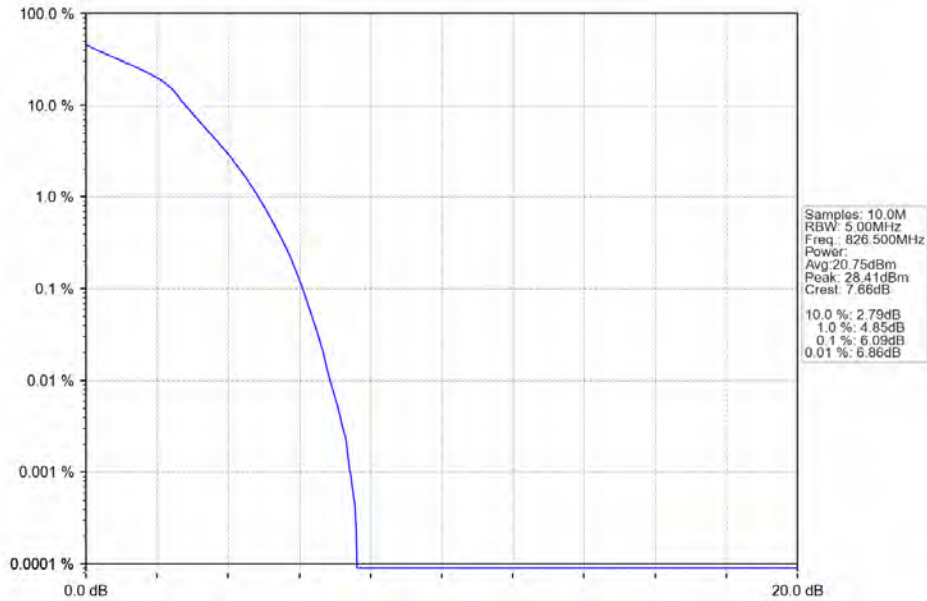
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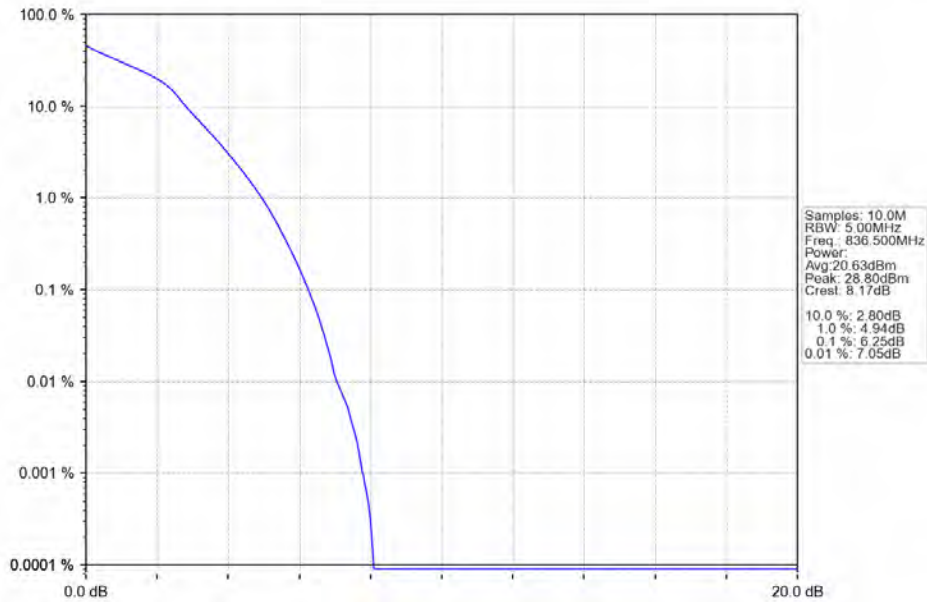
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Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



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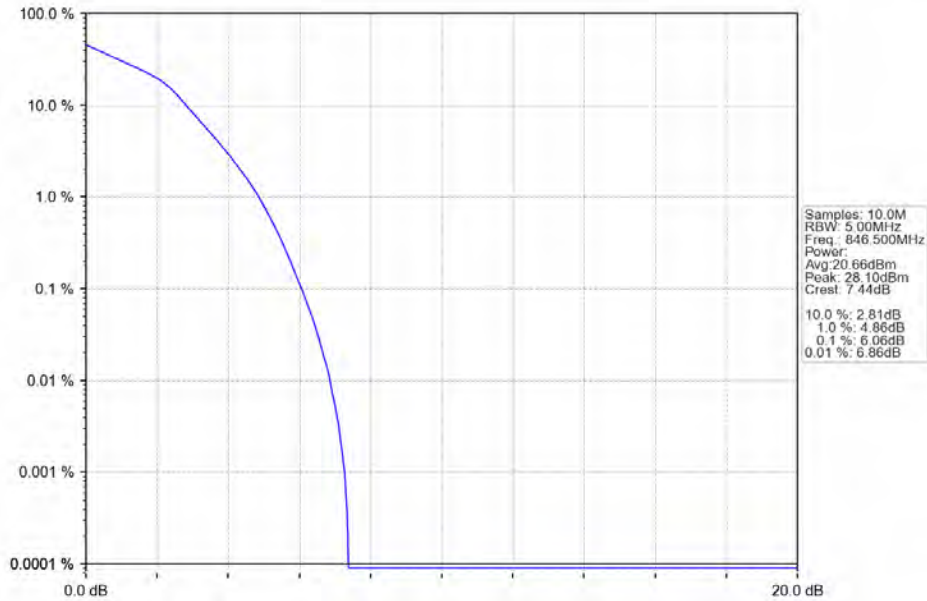
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4.4 B26b_10MHz

4.4.1 Test Result

Band: 26b / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.50	<=13	Pass
	836.5	50	0	5.50	<=13	Pass
	844	50	0	5.36	<=13	Pass
16QAM	829	50	0	6.18	<=13	Pass
	836.5	50	0	6.25	<=13	Pass
	844	50	0	6.11	<=13	Pass



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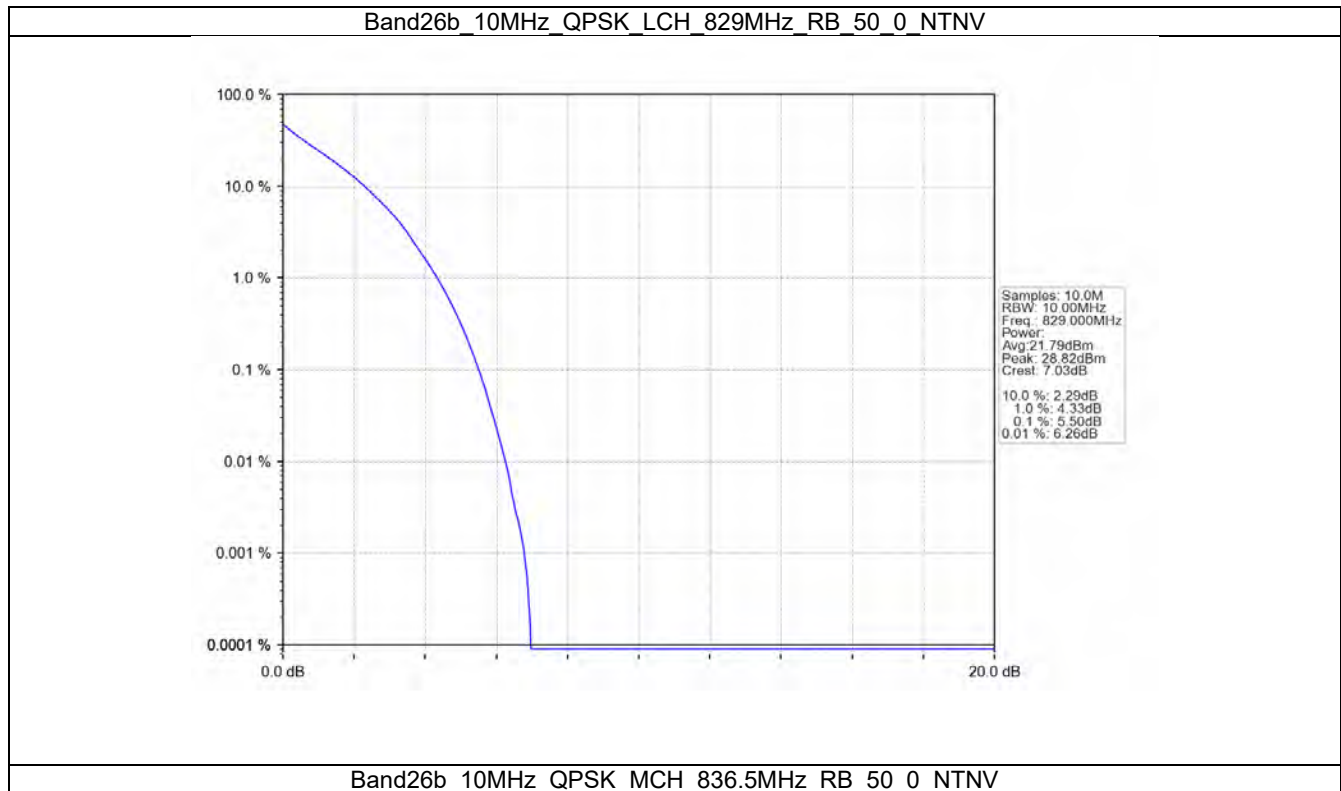
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4.4.2 Test Graph



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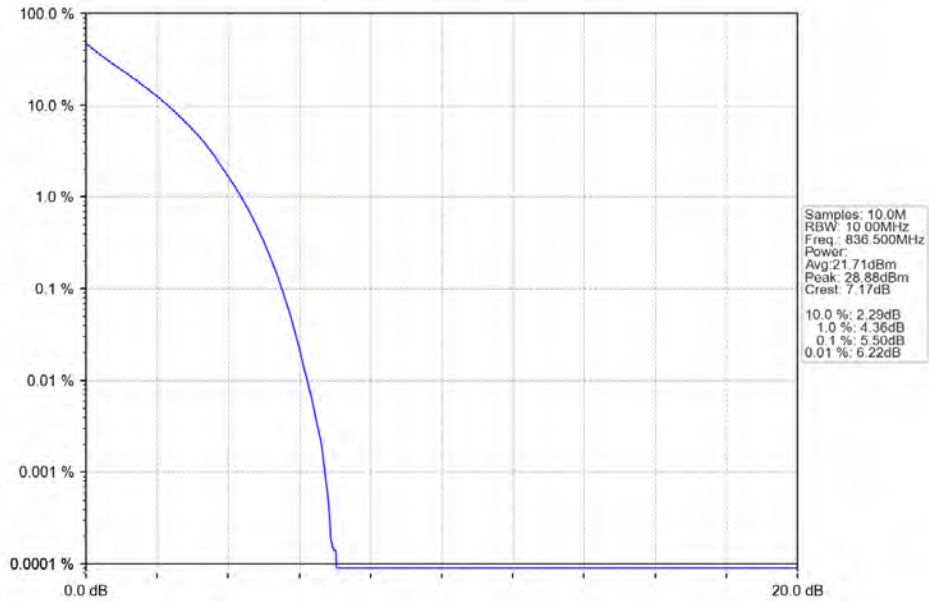
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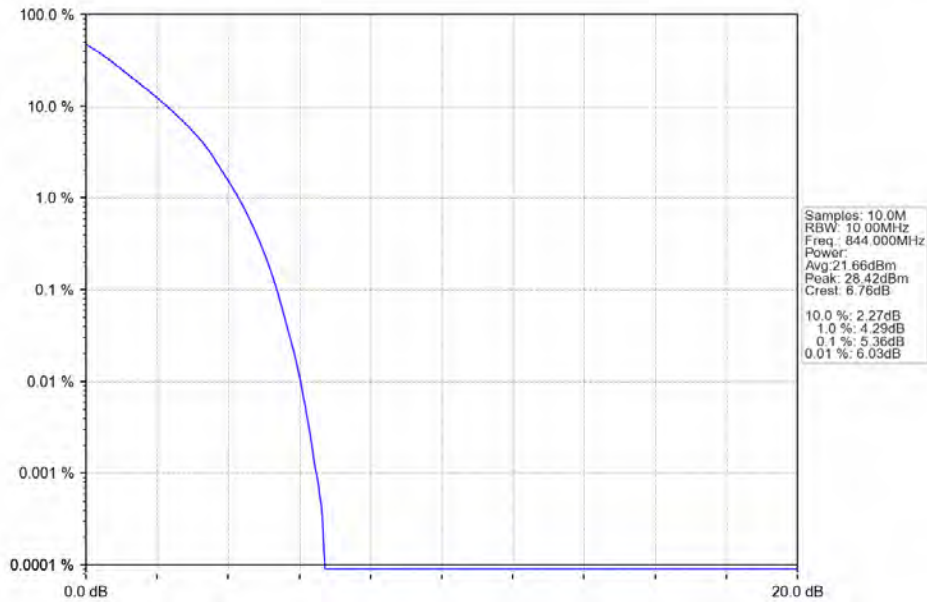
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Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



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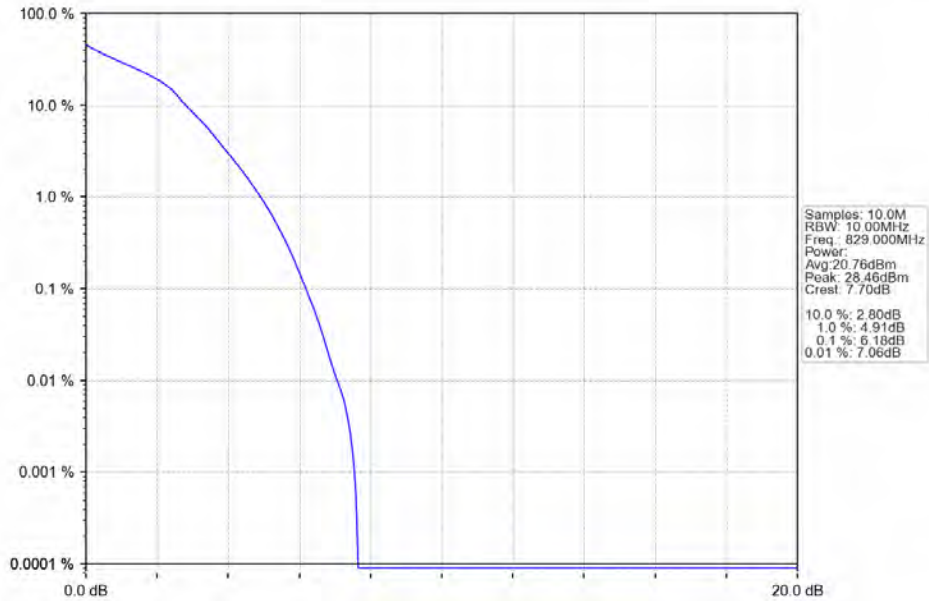
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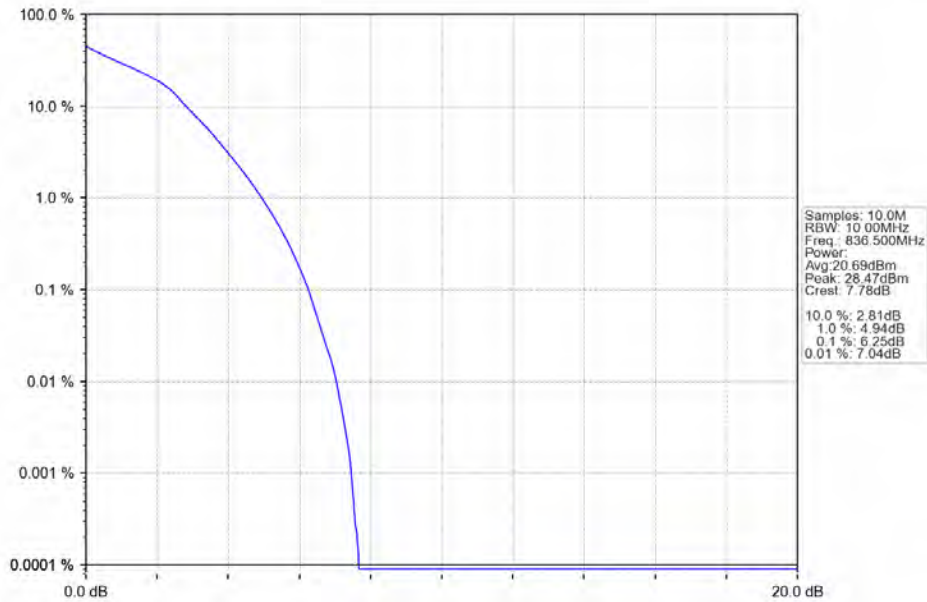
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Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



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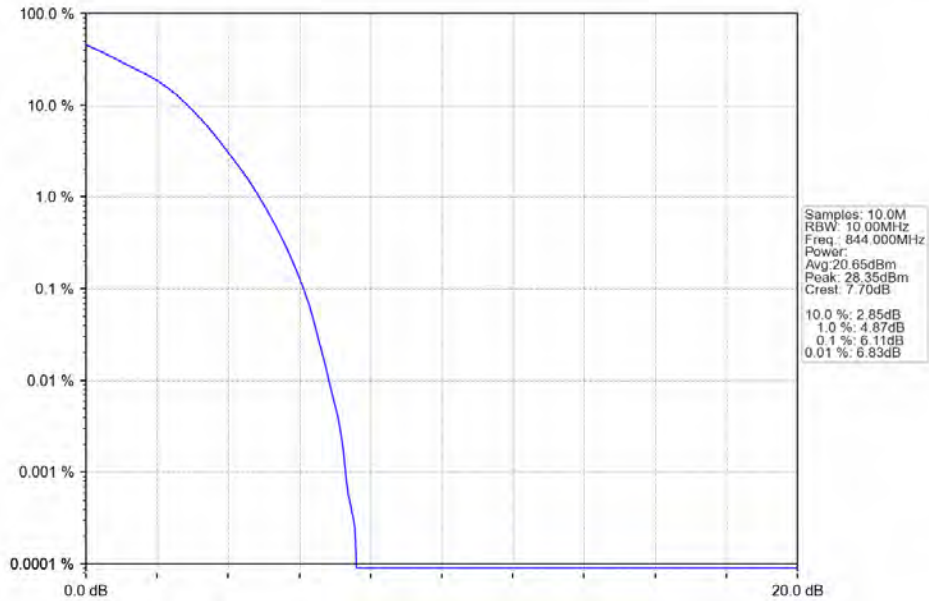
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4.1 B26c_15MHz

4.1.1 Test Result

Band: 26c / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	821.5	75	0	5.58	<=13	Pass
	831.5	75	0	5.71	<=13	Pass
	841.5	75	0	5.69	<=13	Pass
16QAM	821.5	75	0	6.11	<=13	Pass
	831.5	75	0	6.23	<=13	Pass
	841.5	75	0	6.20	<=13	Pass



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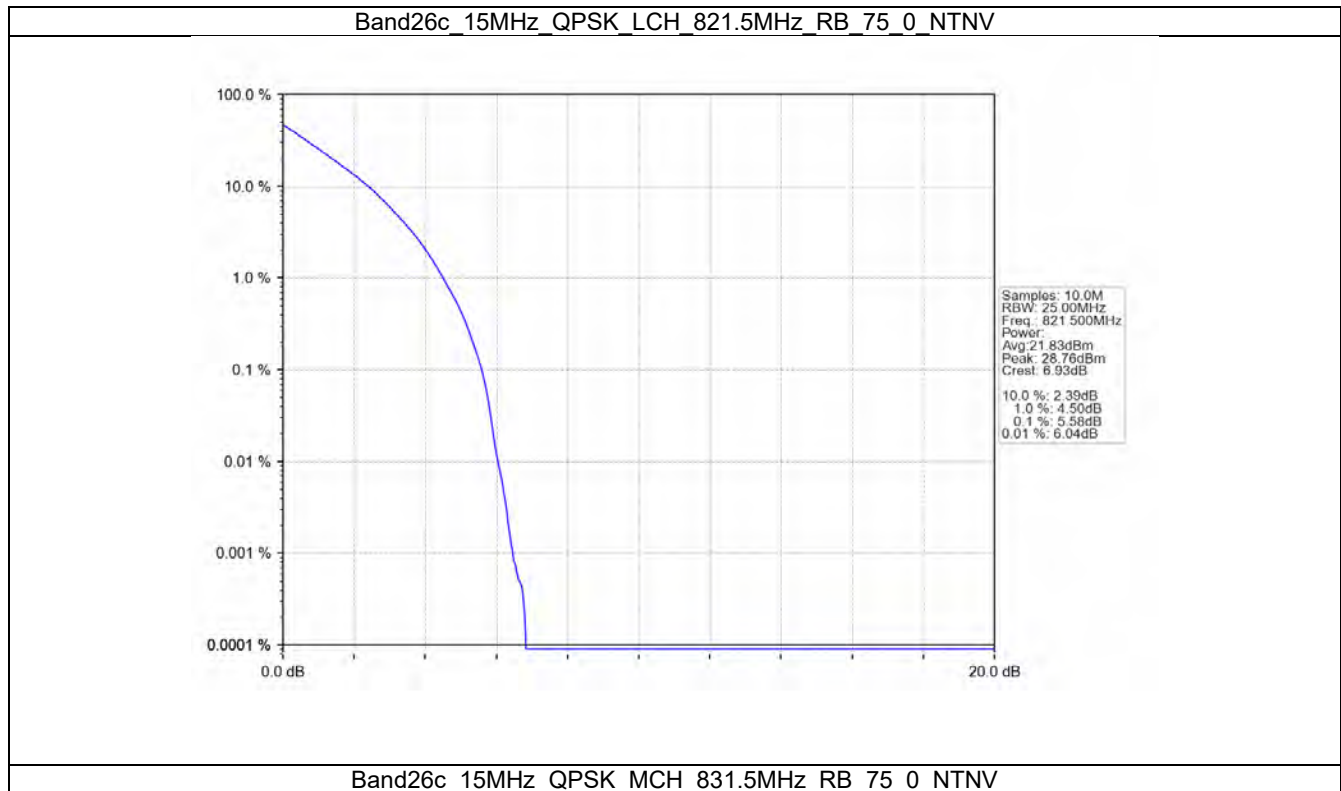
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4.1.2 Test Graph



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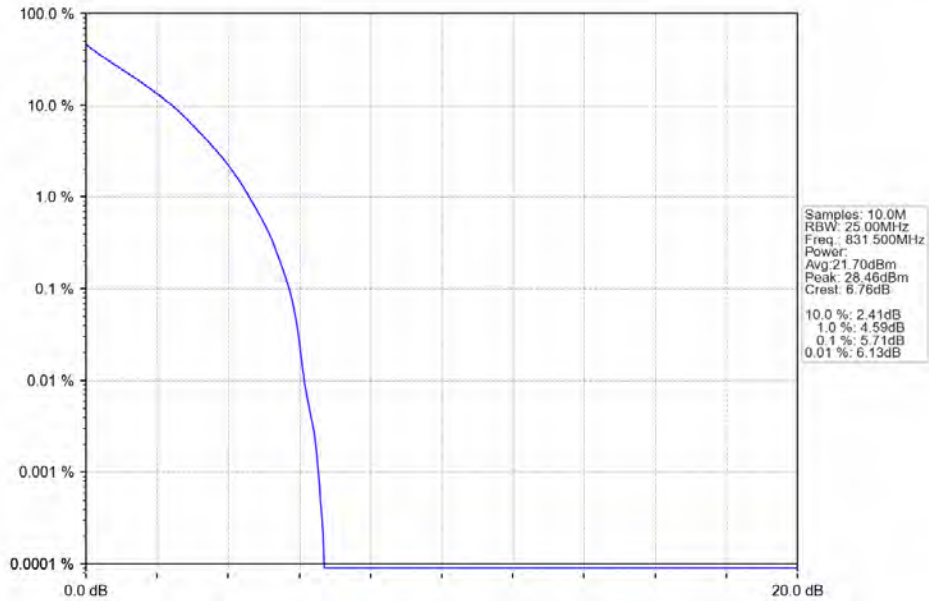
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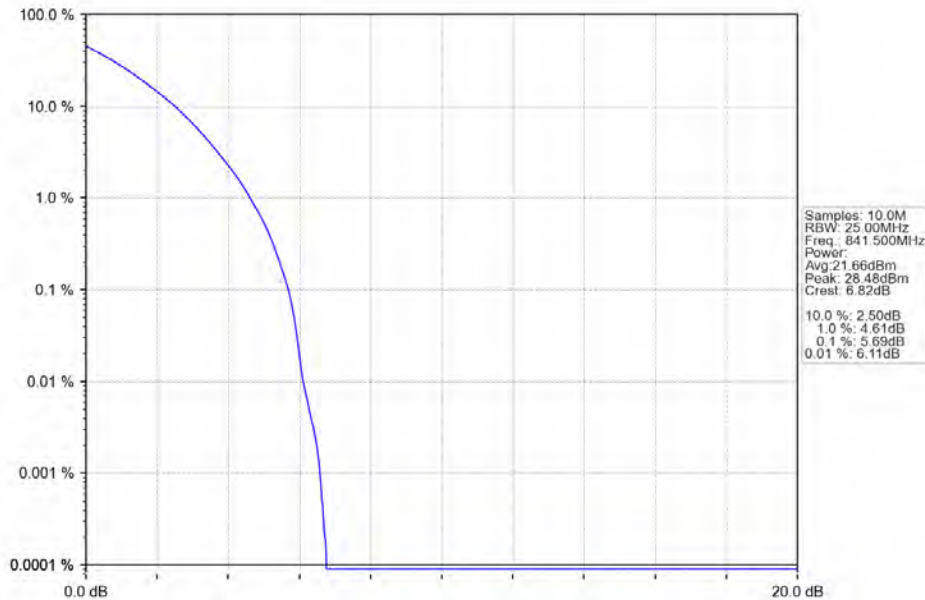
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Band26c_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



Band26c_15MHz_16QAM_LCH_821.5MHz_RB_75_0_NTNV



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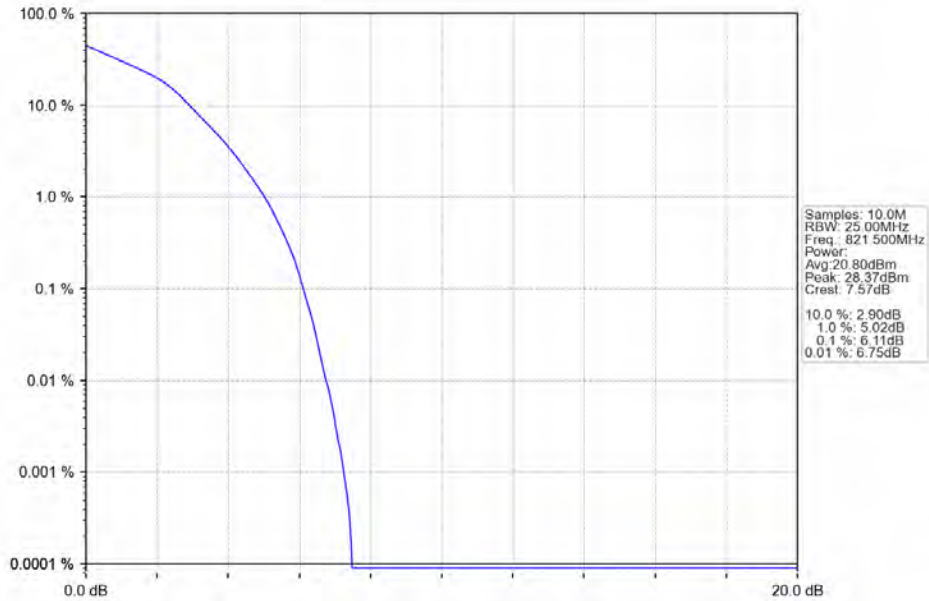
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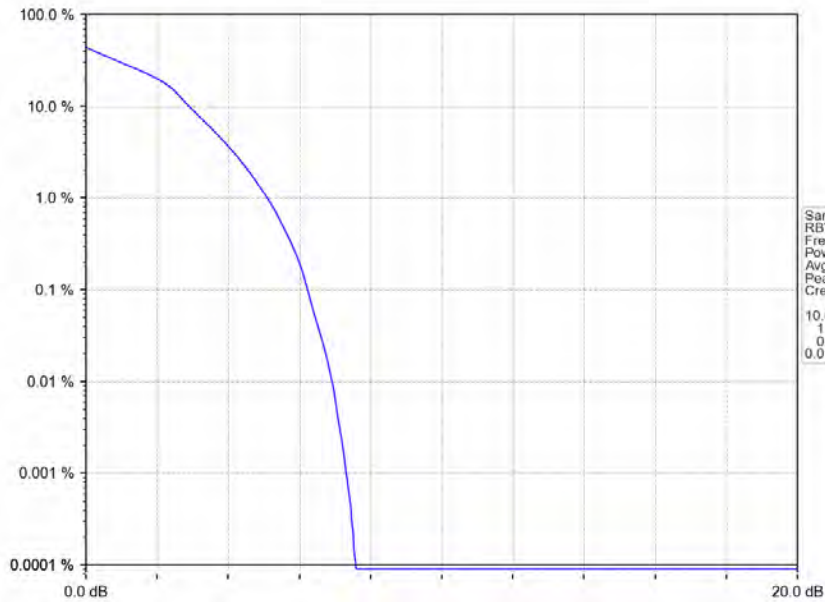
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Band26c_15MHz_16QAM_HCH_841.5MHz_RB_75_0_NTNV



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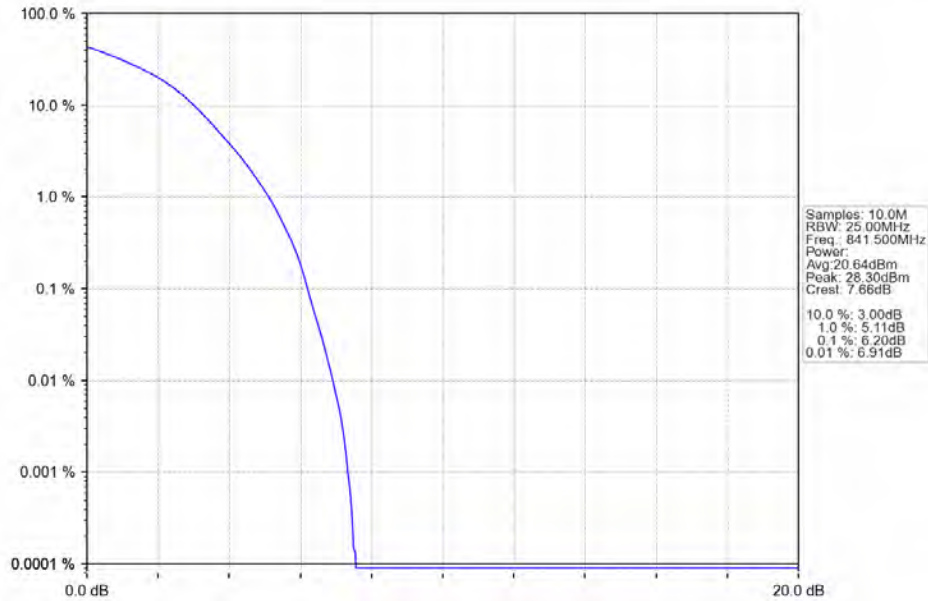
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5. Spurious Emission & Band Edges

5.1 B26b_1.4MHz

5.1.1 Test Result

Band: 26b / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	848.3	1	0	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
	848.3	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass



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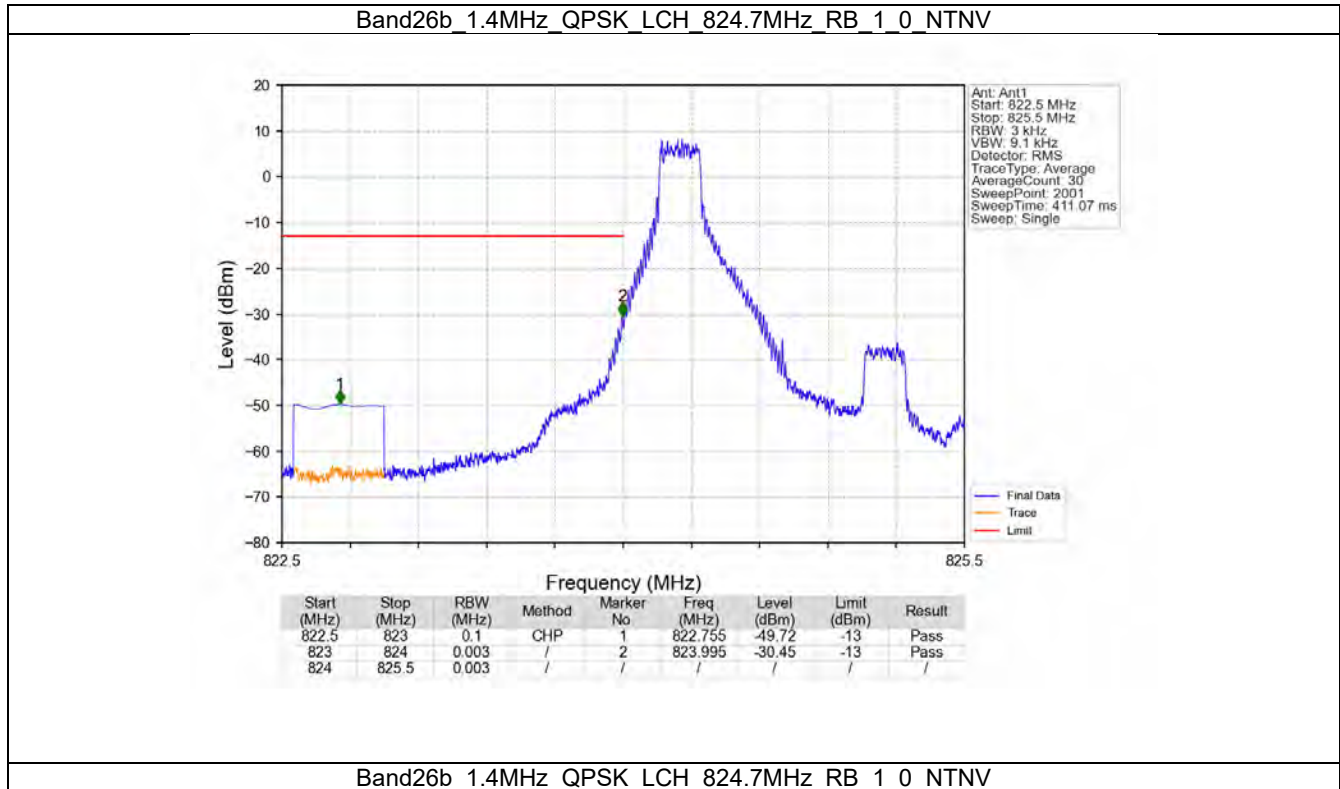
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5.1.2 Test Graph



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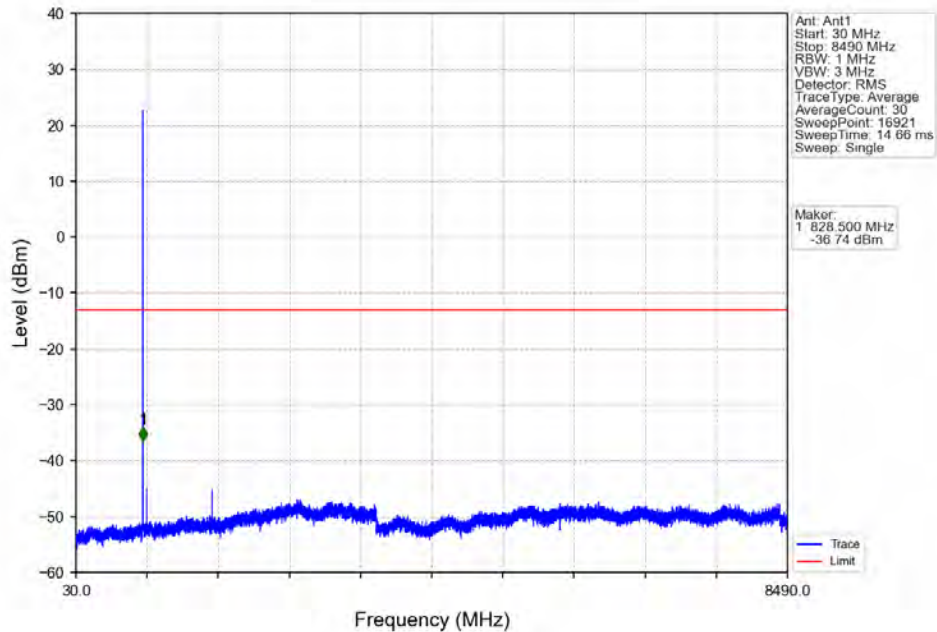
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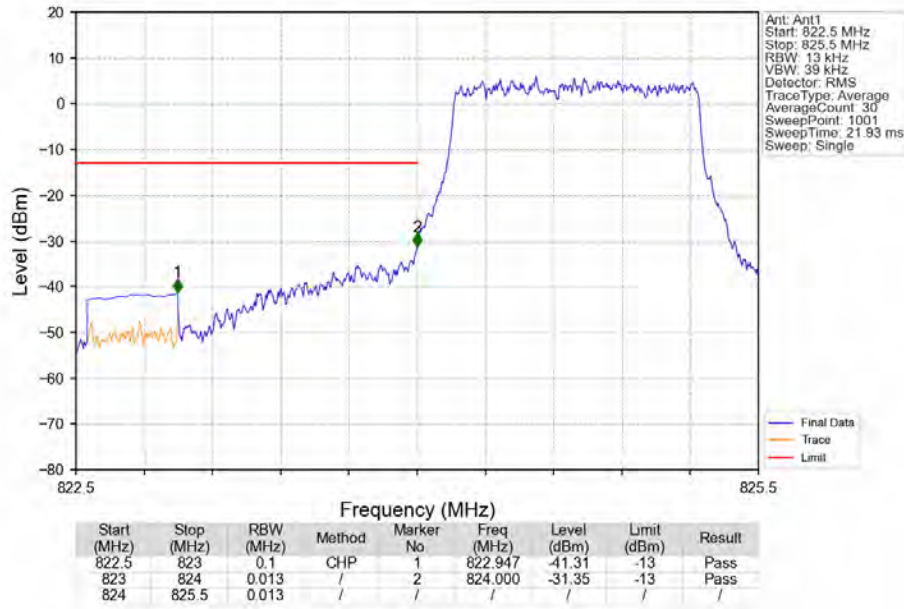
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Band26b 1.4MHz QPSK LCH 824.7MHz_RB_6_0_NTNV



Band26b 1.4MHz QPSK MCH 836.5MHz_RB_1_0_NTNV



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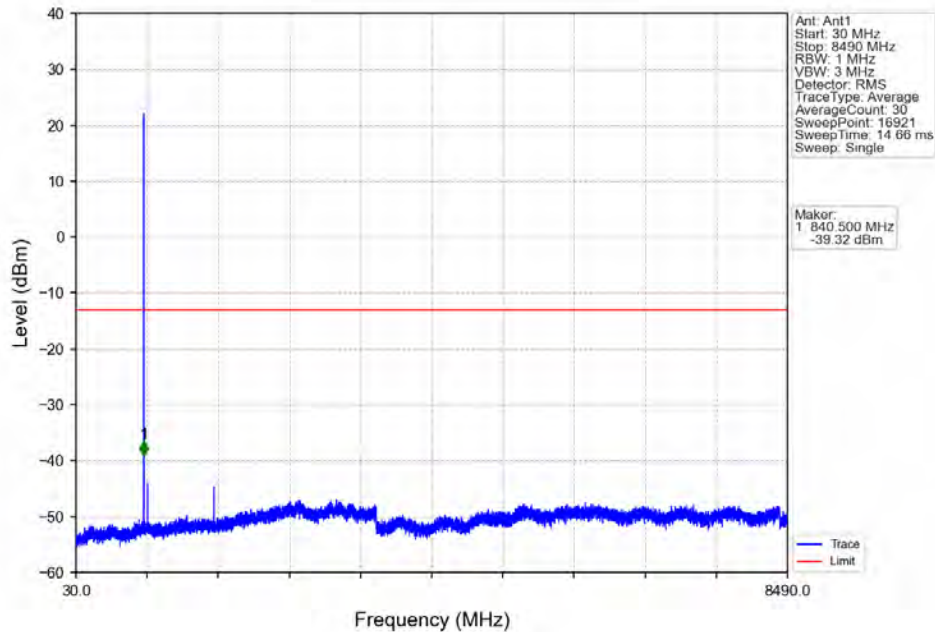
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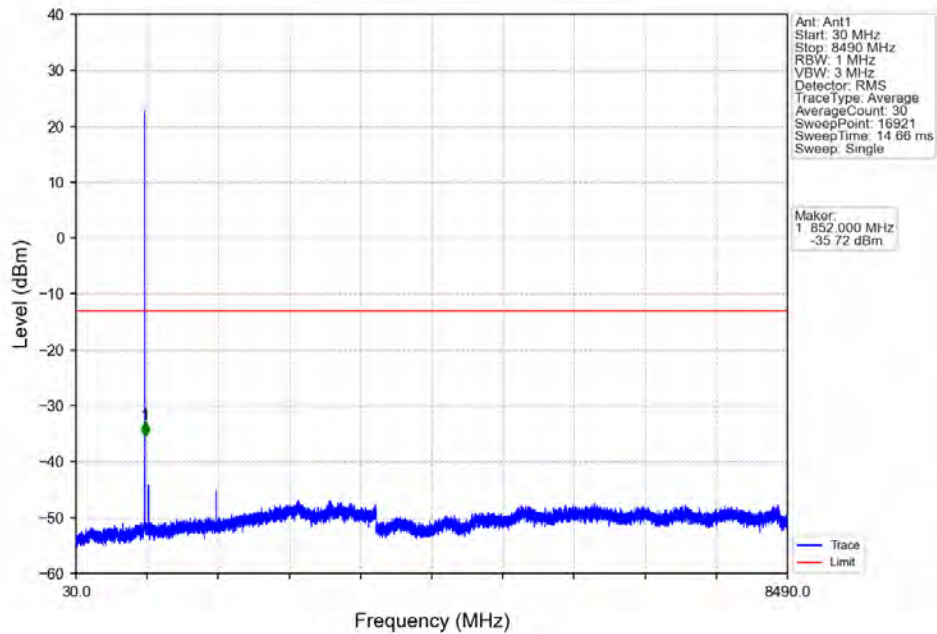
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Band26b 1.4MHz QPSK HCH 848.3MHz_RB_1_0_NTNV



Band26b 1.4MHz QPSK HCH 848.3MHz_RB_1_5_NTNV



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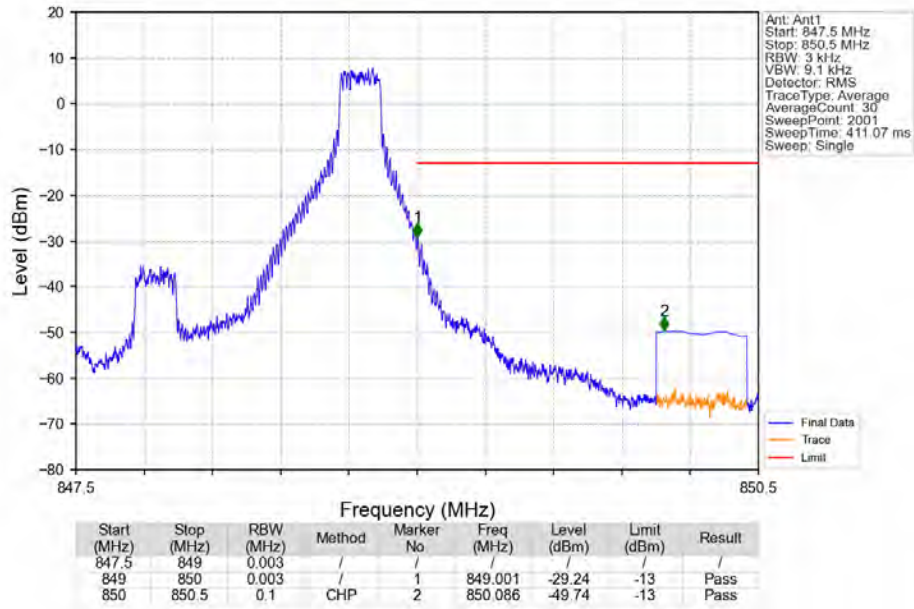
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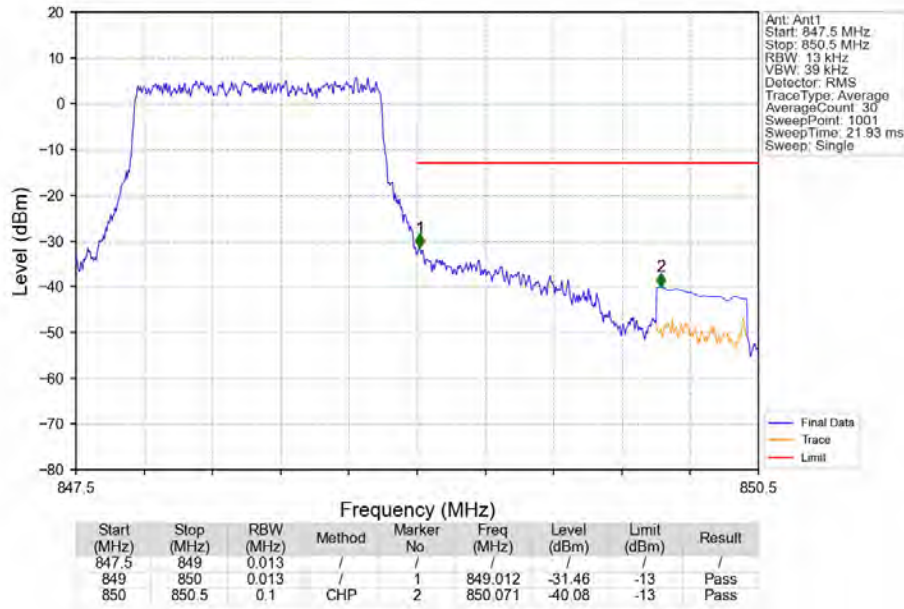
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Band26b 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTN



Band26b 1.4MHz 16QAM LCH 824.7MHz RB 1 0 NTN



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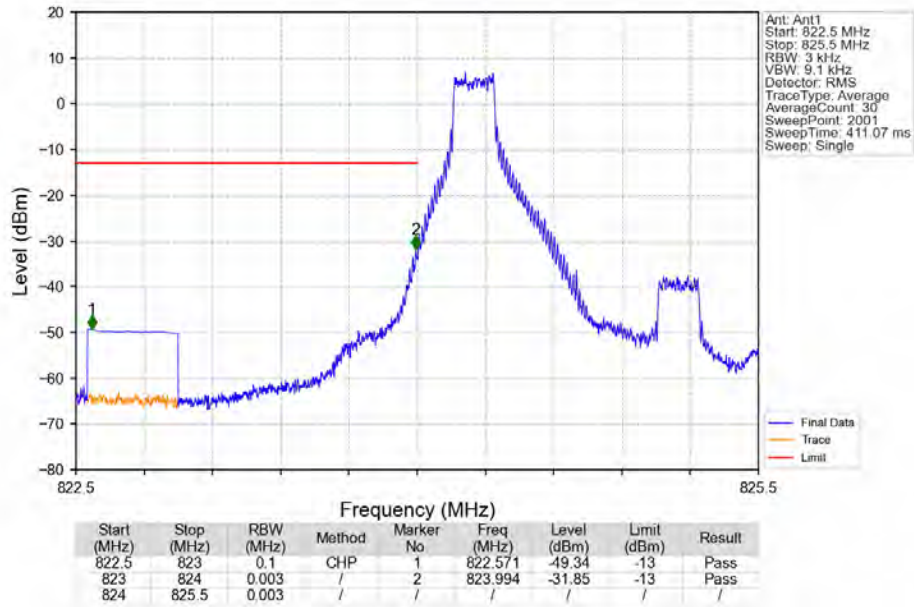
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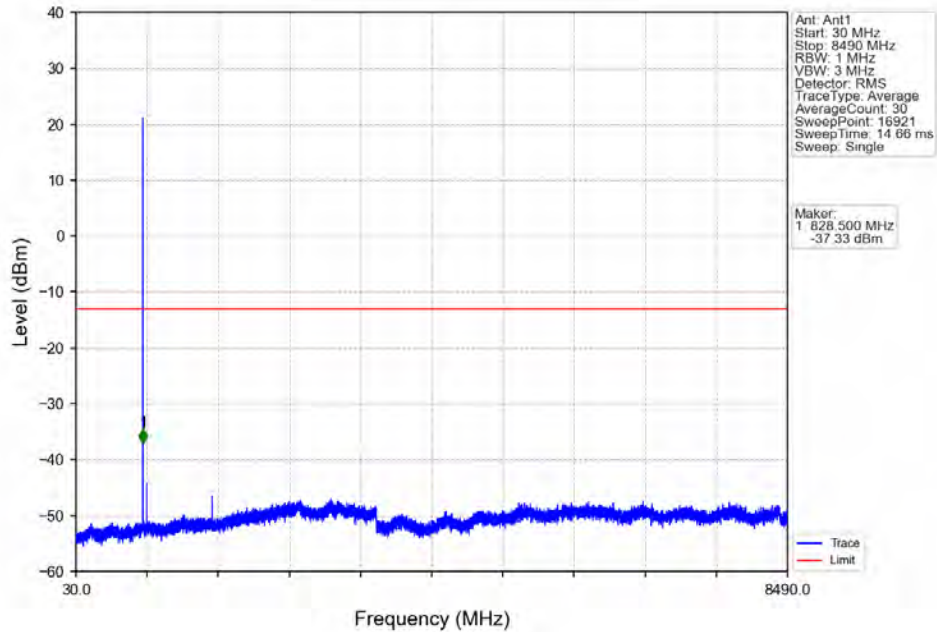
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Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



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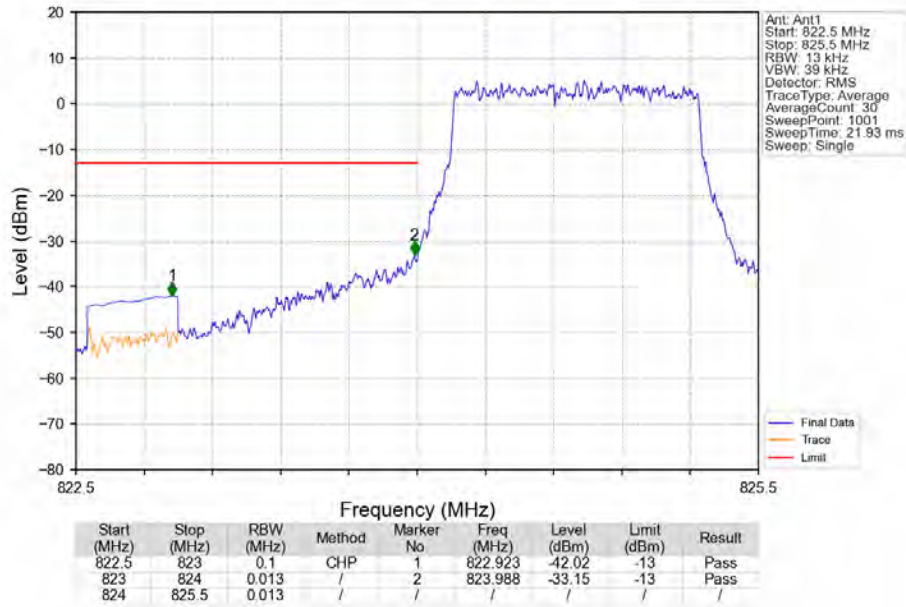
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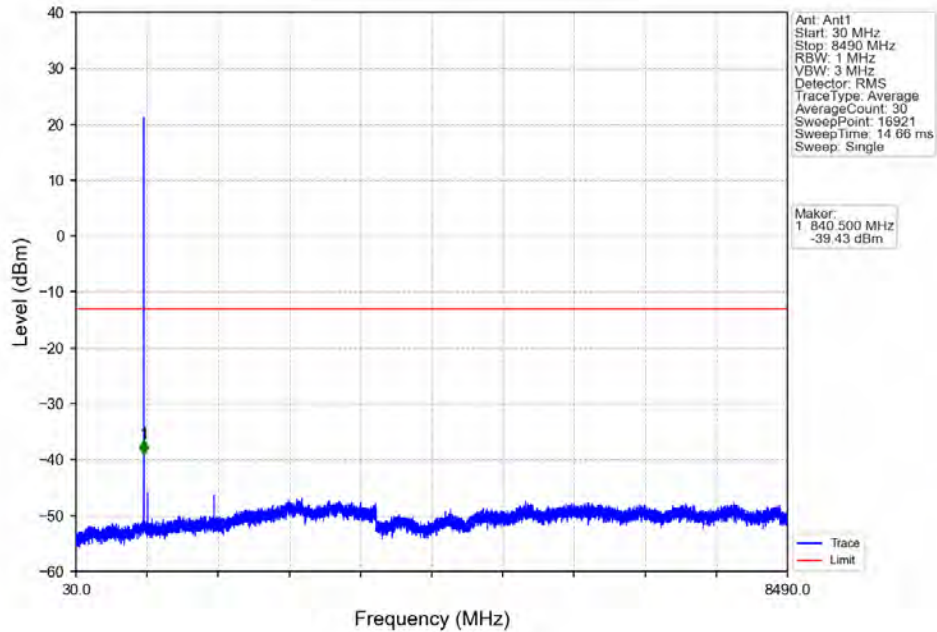
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Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV



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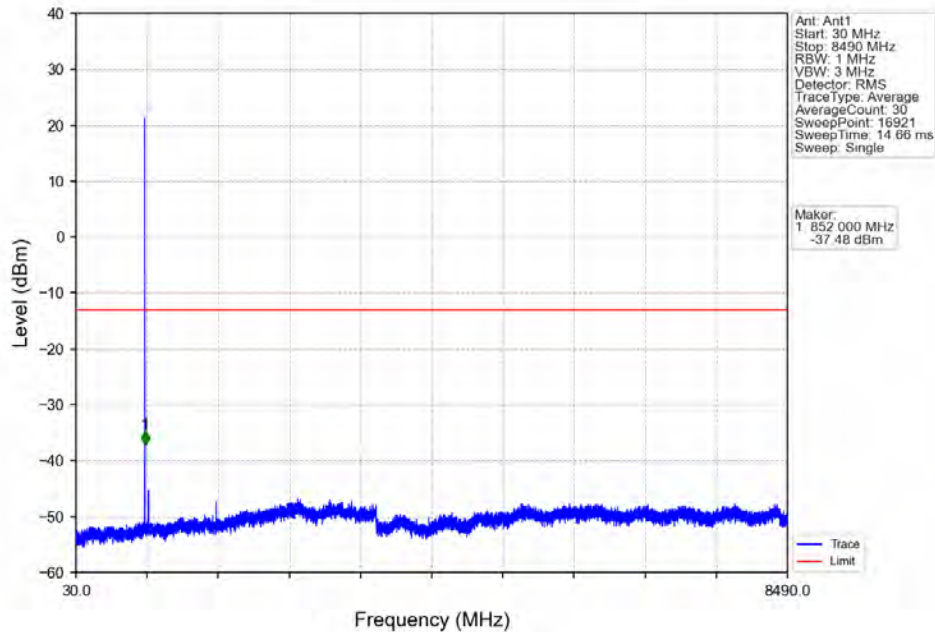
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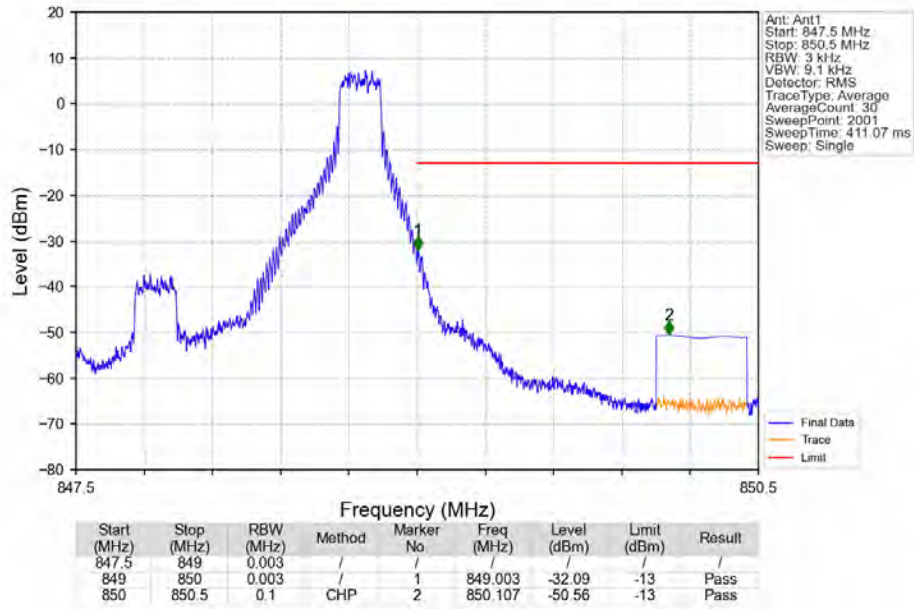
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Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_1_5_NTNV



Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



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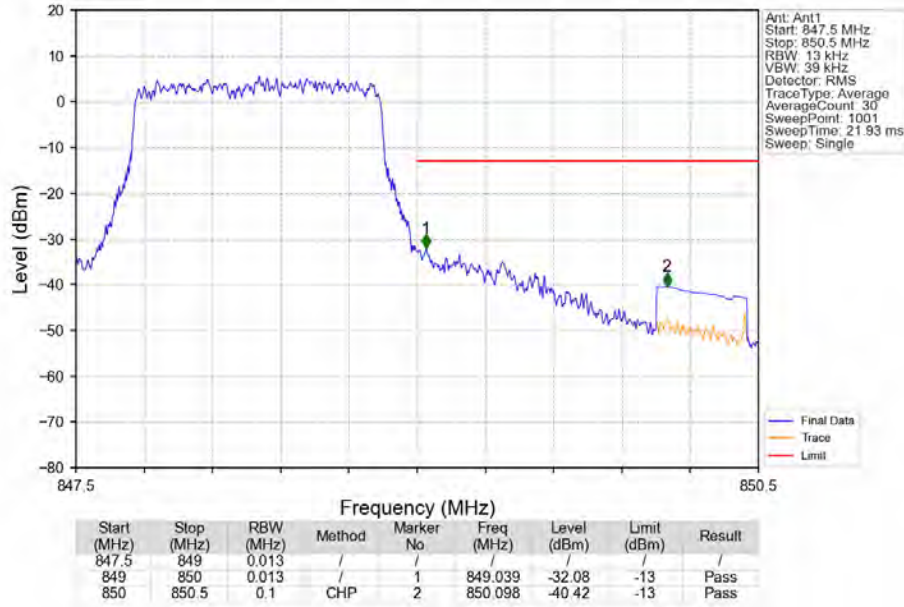
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5.2 B26b_3MHz

5.2.1 Test Result

Band: 26b / 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
		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
		1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass



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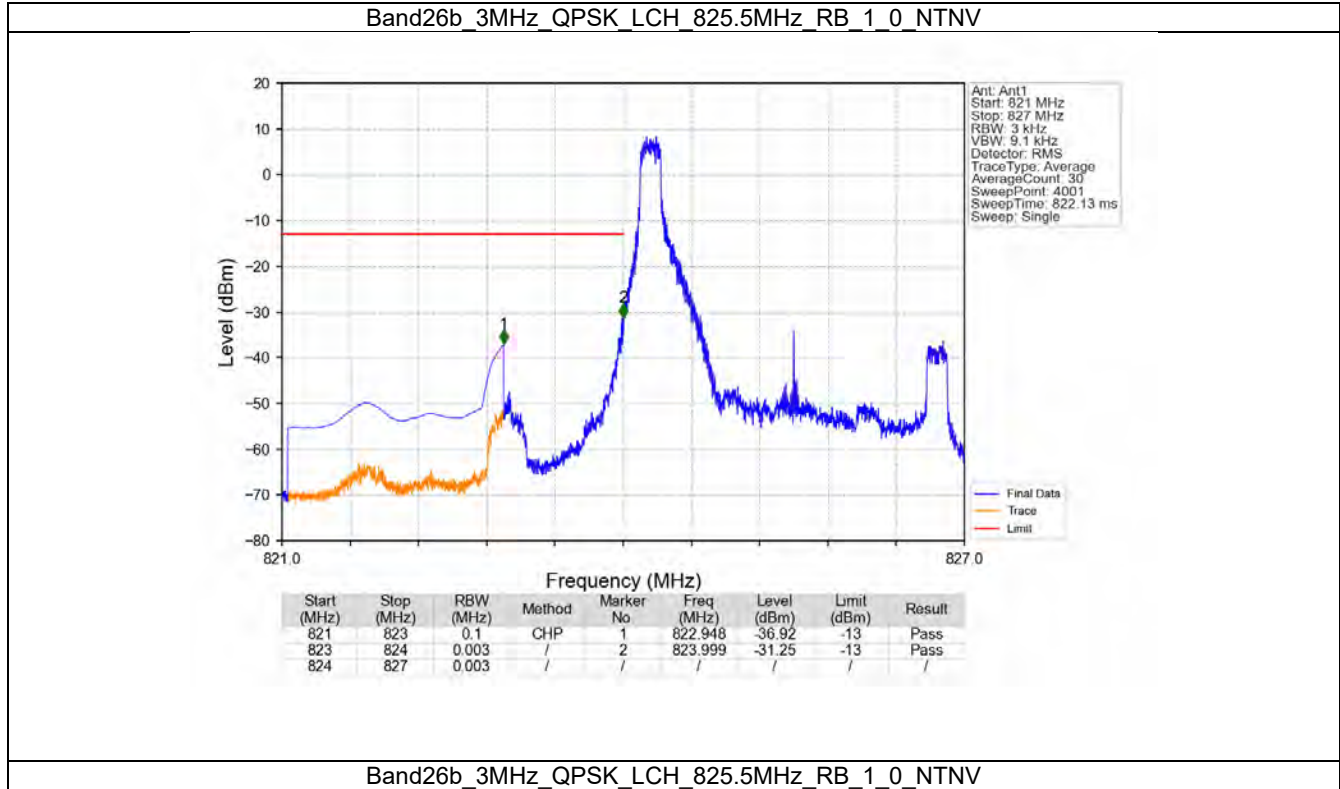
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5.2.2 Test Graph



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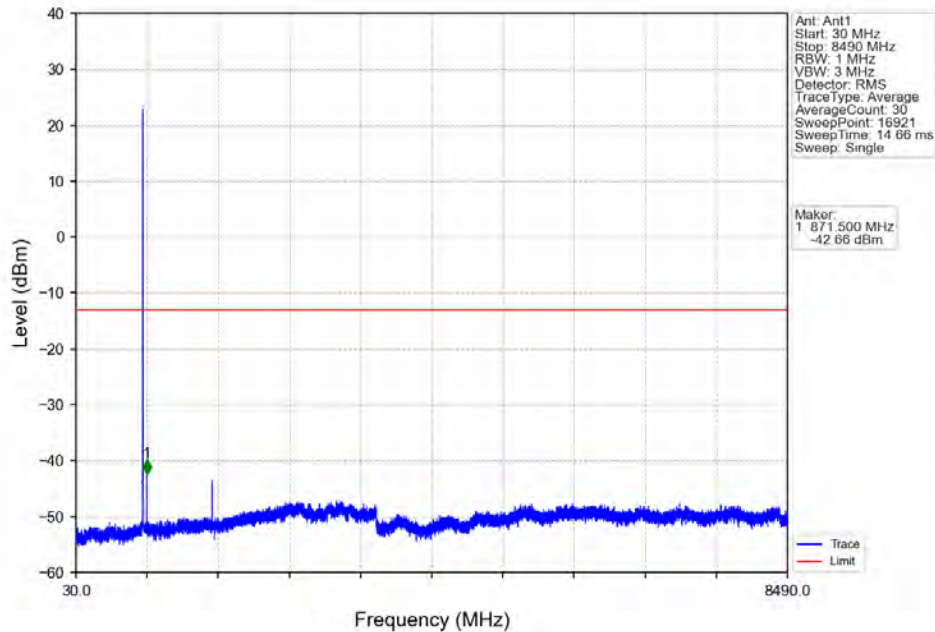
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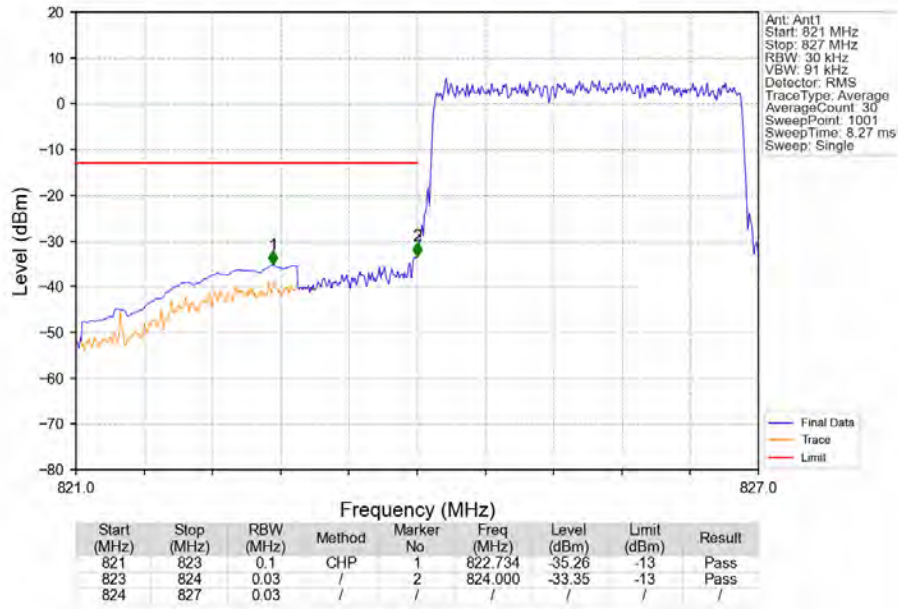
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Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



Band26b_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



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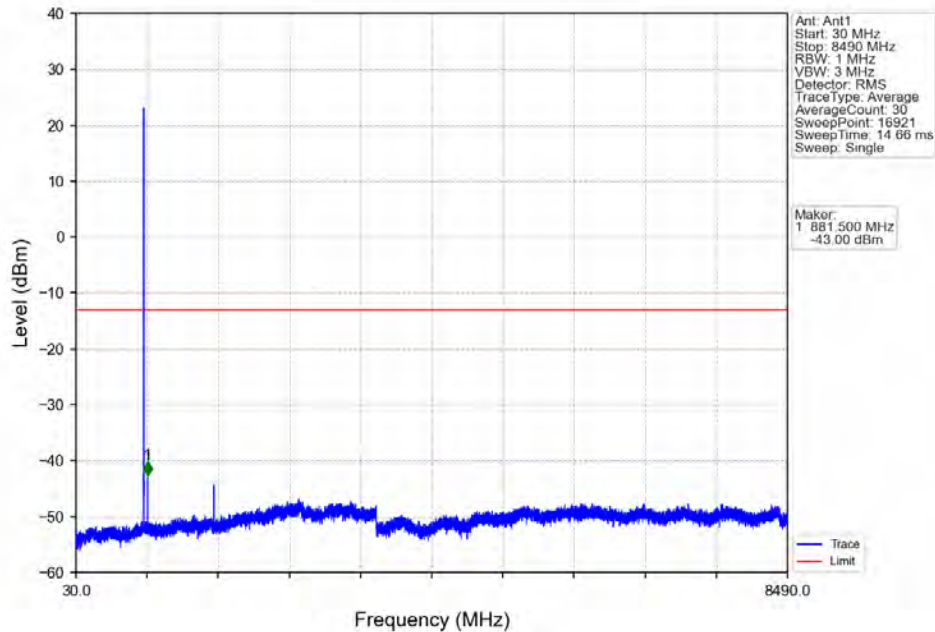
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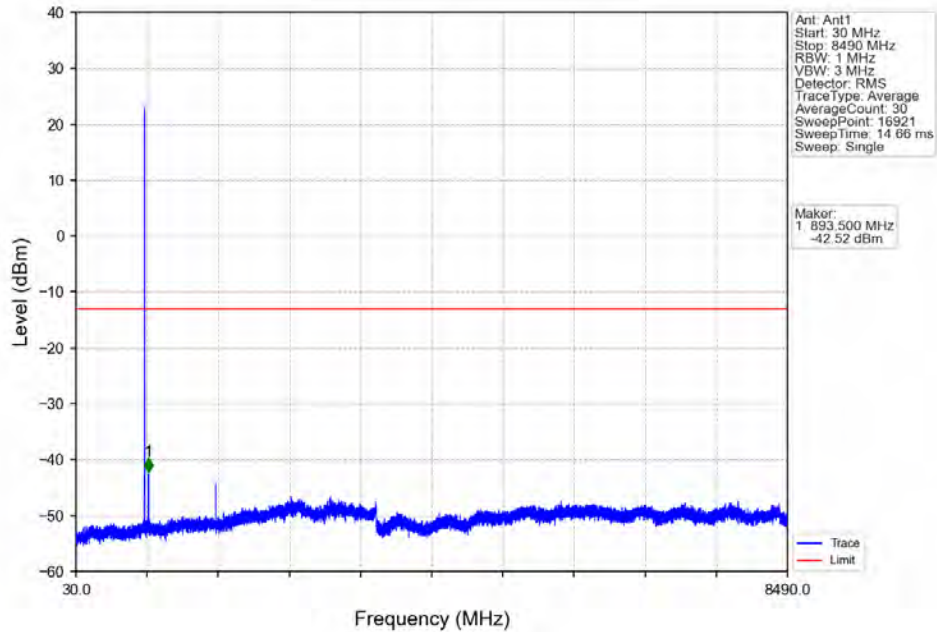
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Band26b_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



Band26b_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV



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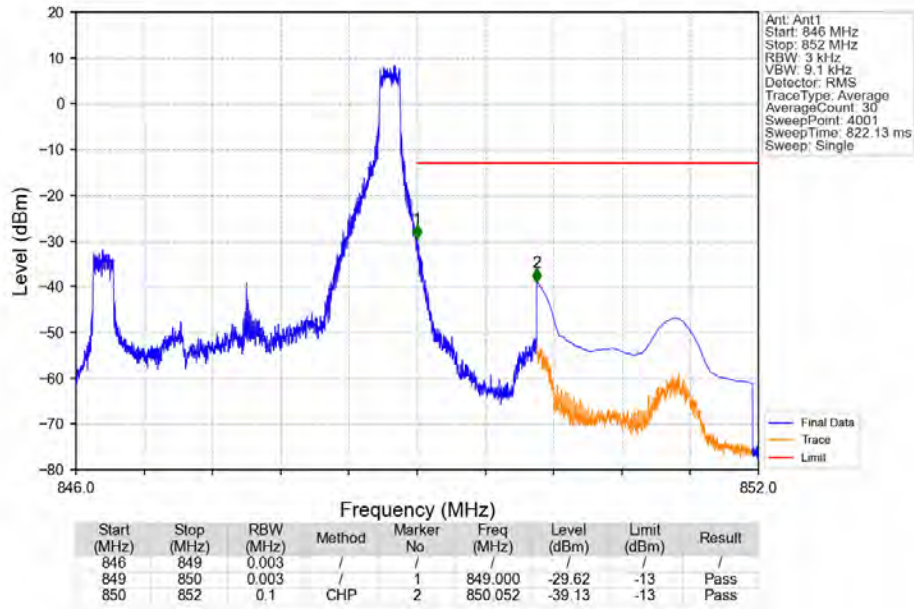
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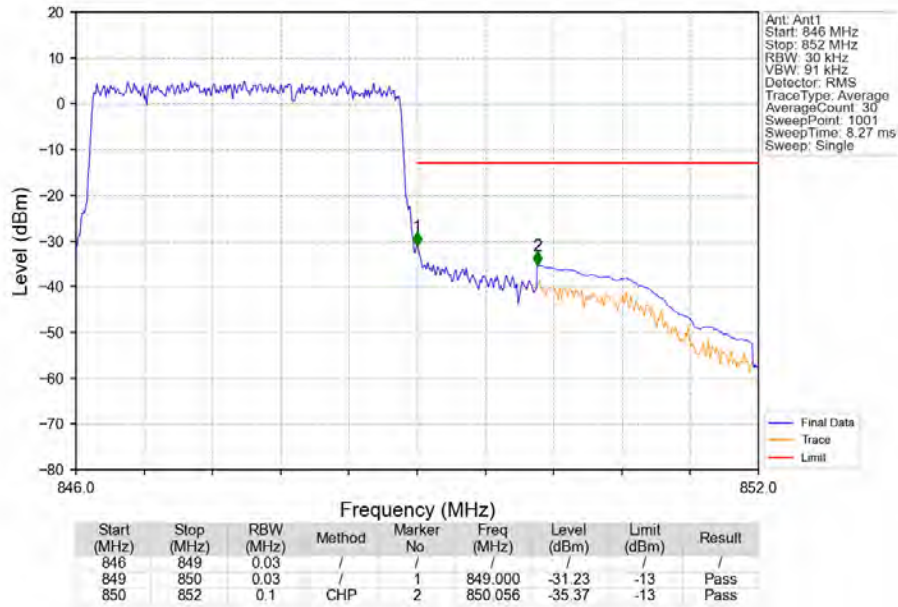
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Band26b 3MHz QPSK HCH 847.5MHz RB 15 0 NTN



Band26b 3MHz 16QAM LCH 825.5MHz RB 1 0 NTN



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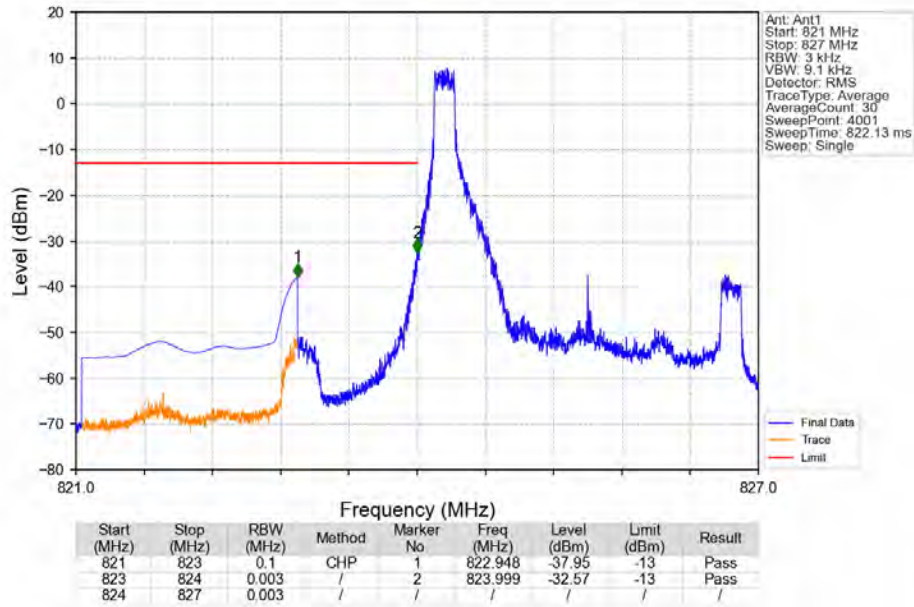
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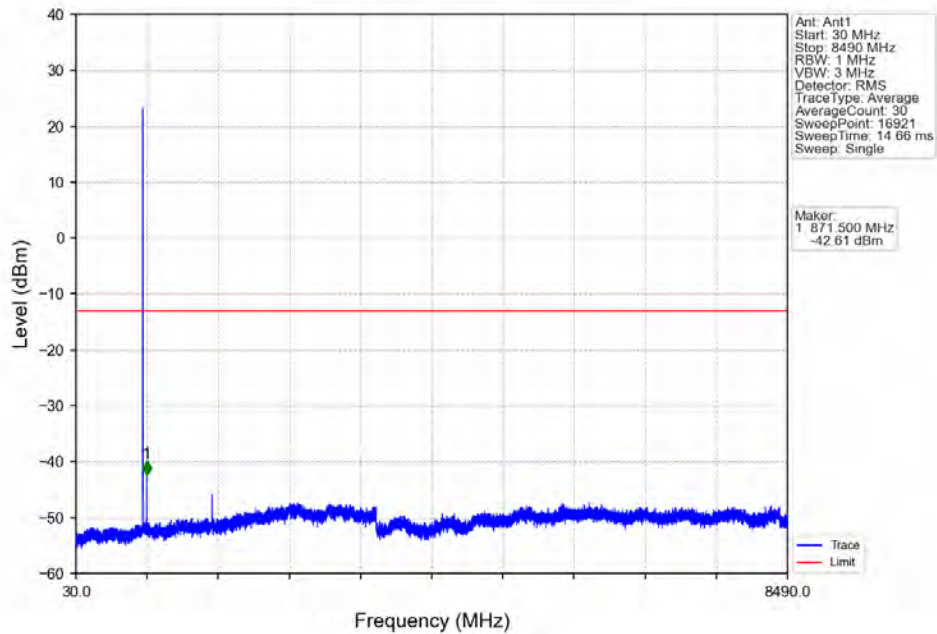
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Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



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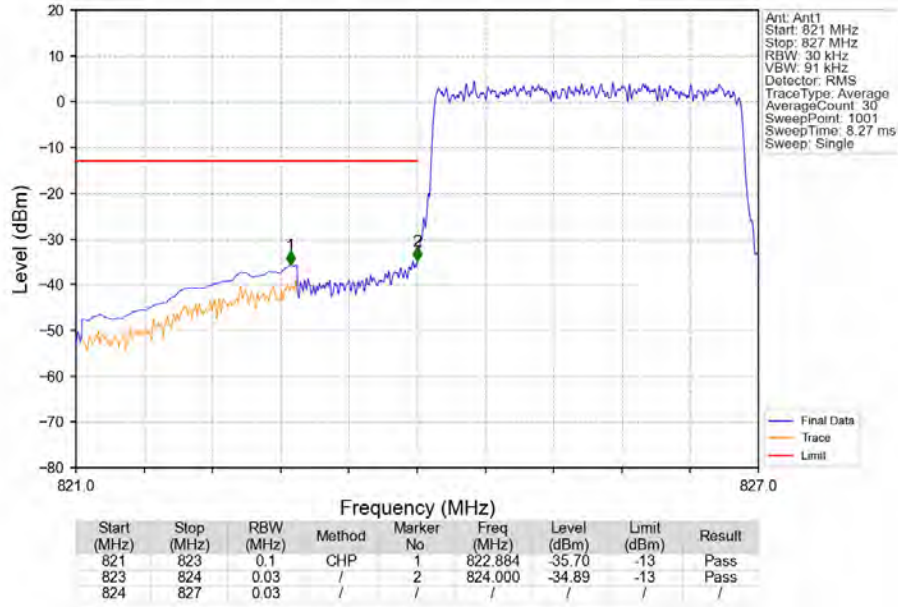
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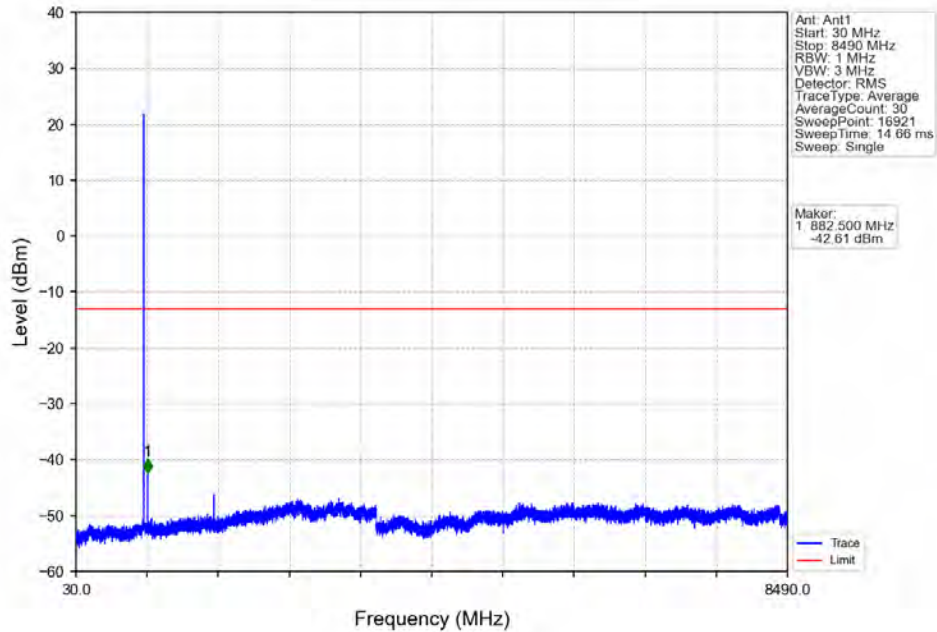
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Band26b 3MHz 16QAM MCH 836.5MHz_RB_1_0_NTNV



Band26b 3MHz 16QAM HCH 847.5MHz_RB_1_0_NTNV



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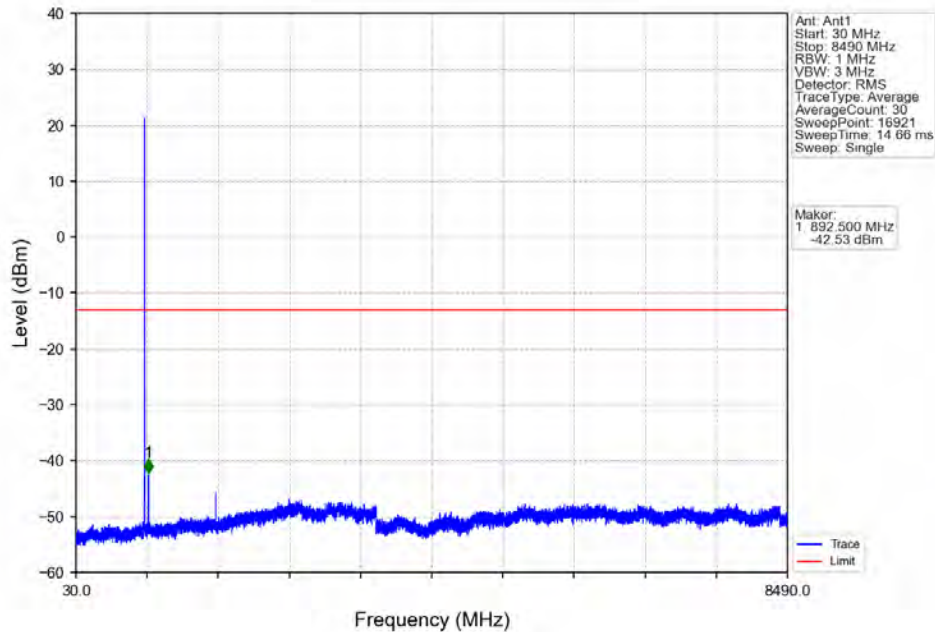
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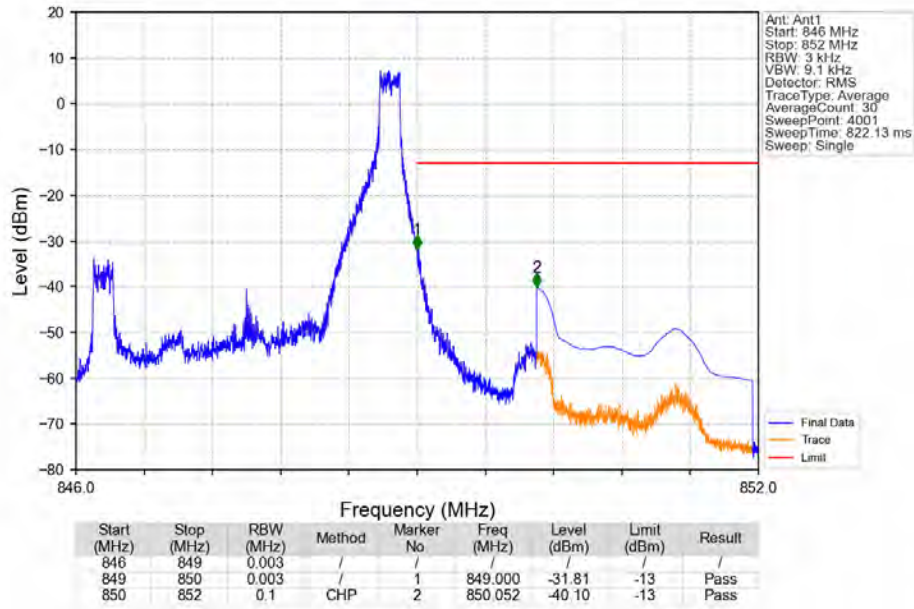
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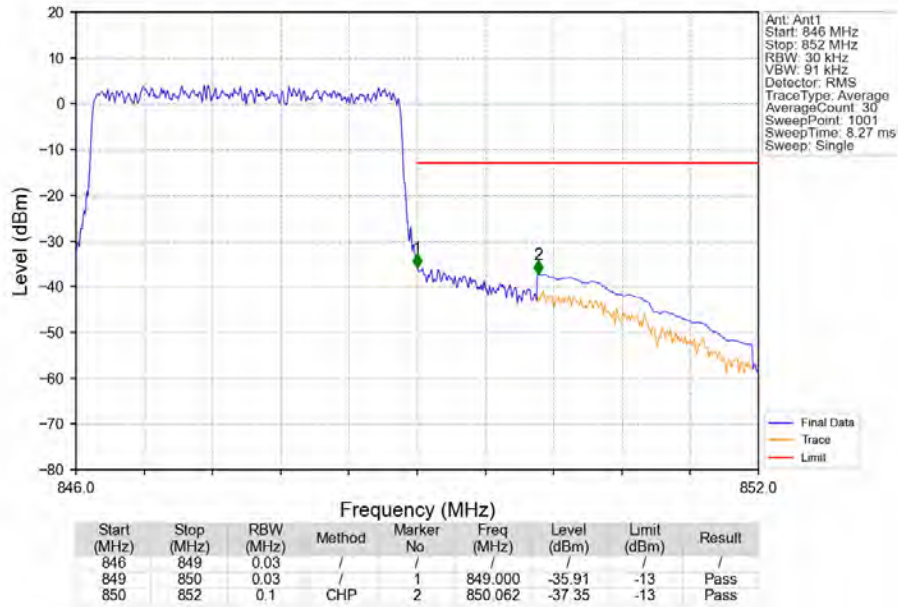
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5.3 B26b_5MHz

5.3.1 Test Result

Band: 26b / 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	0	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	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass



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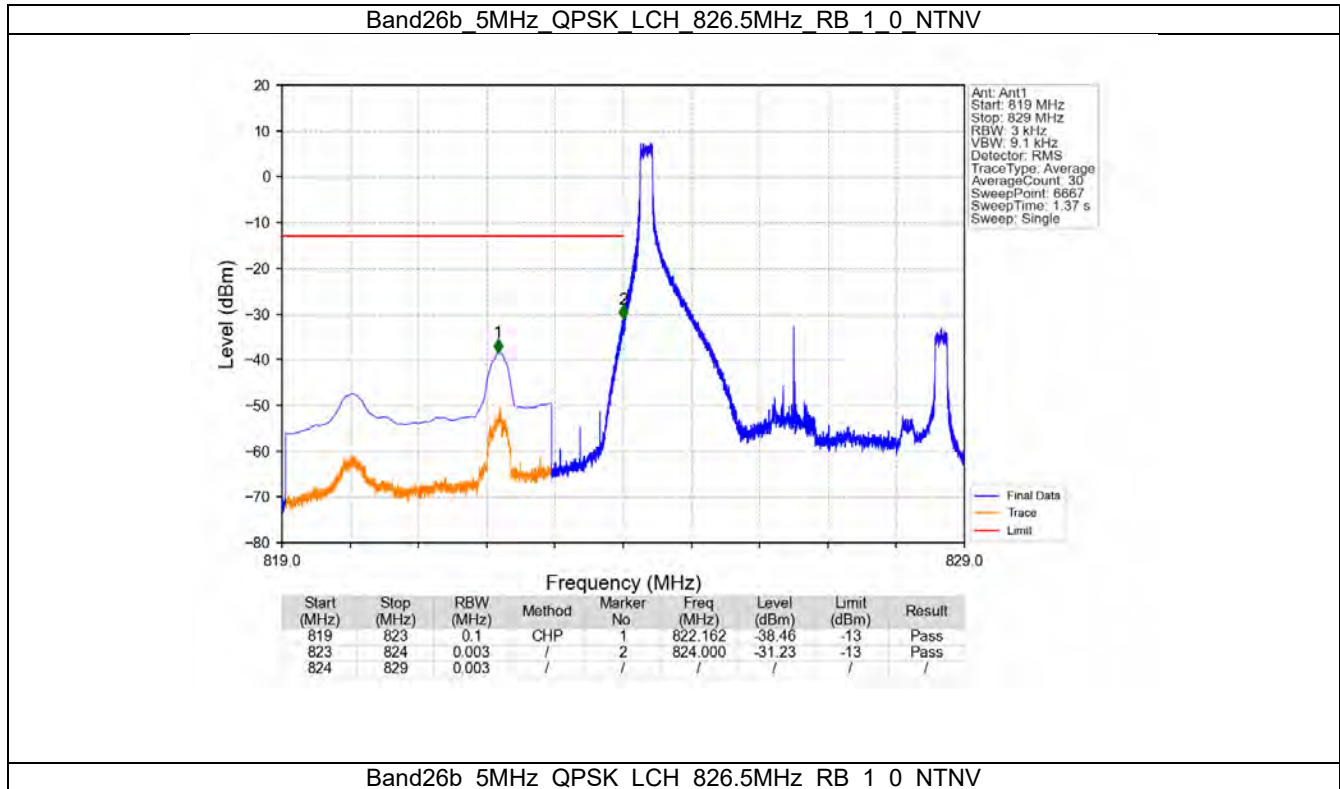
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5.3.2 Test Graph



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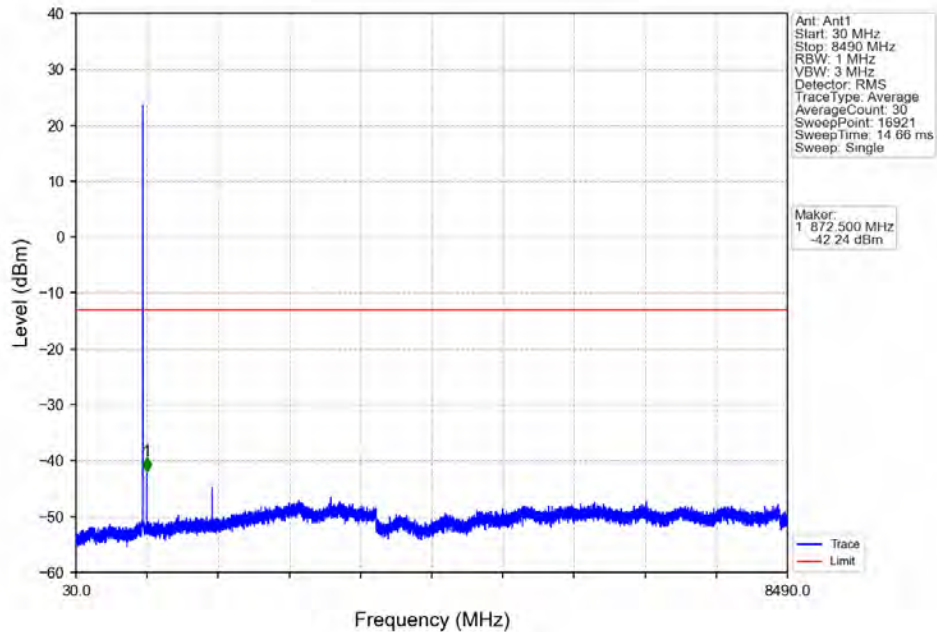
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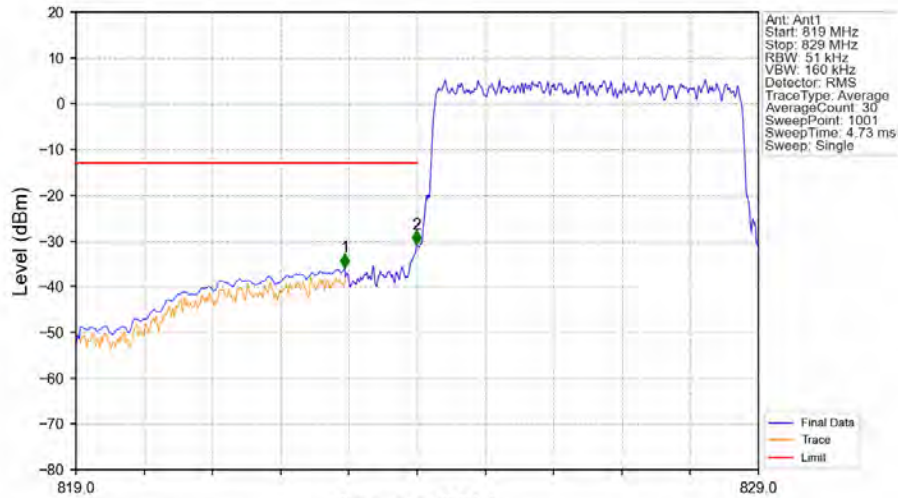
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Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.940	-35.83	-13	Pass
823	824	0.051	/	2	823.990	-30.75	-13	Pass
824	829	0.051	/	/	/	/	/	/

Band26b_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



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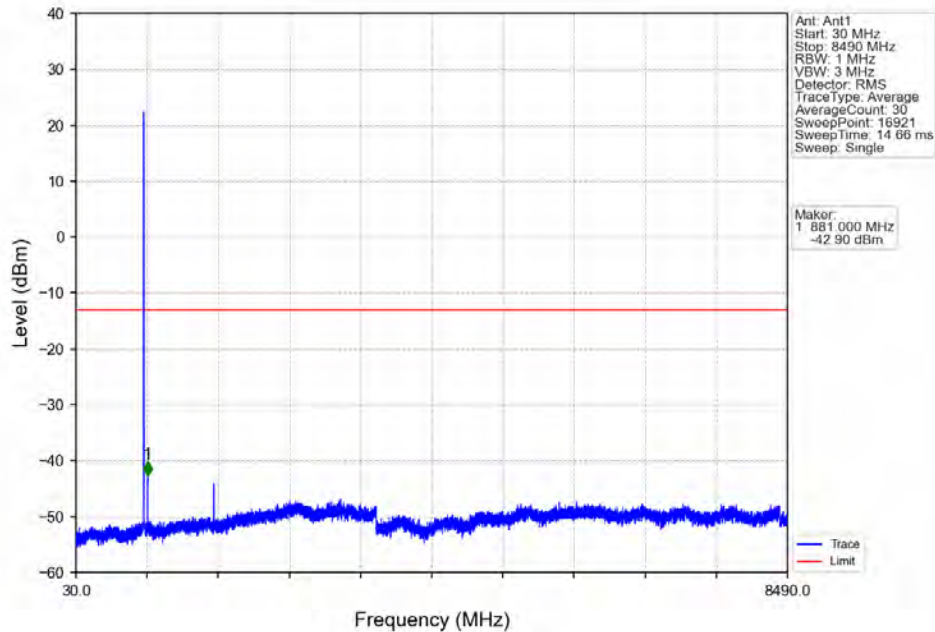
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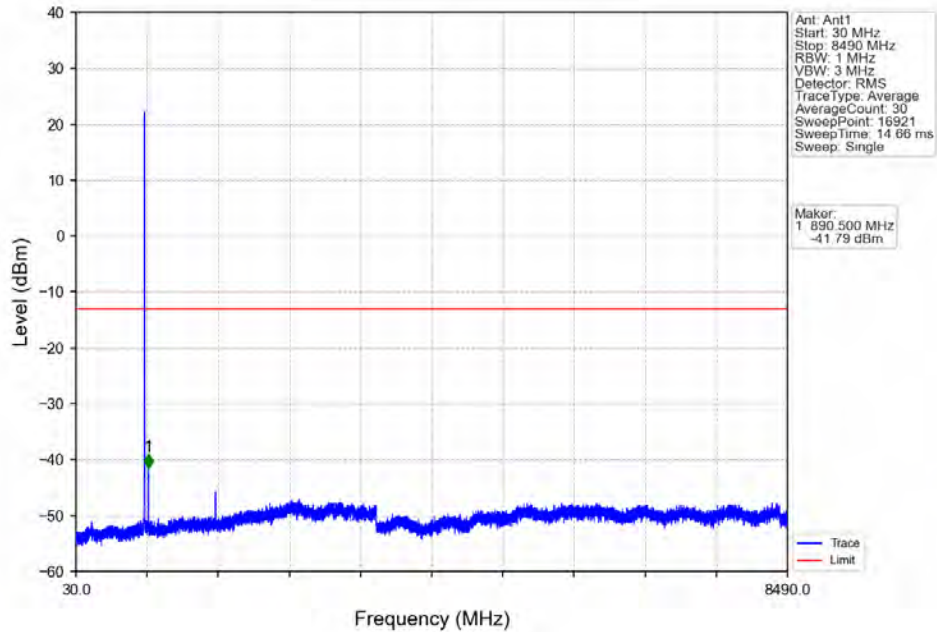
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Band26b_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV



Band26b_5MHz_QPSK_HCH_846.5MHz_RB_1_24_NTNV



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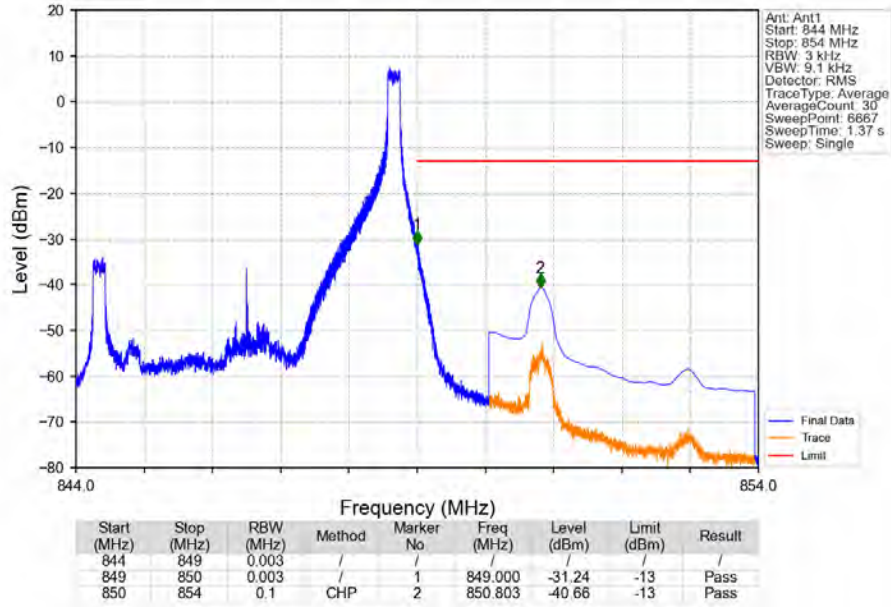
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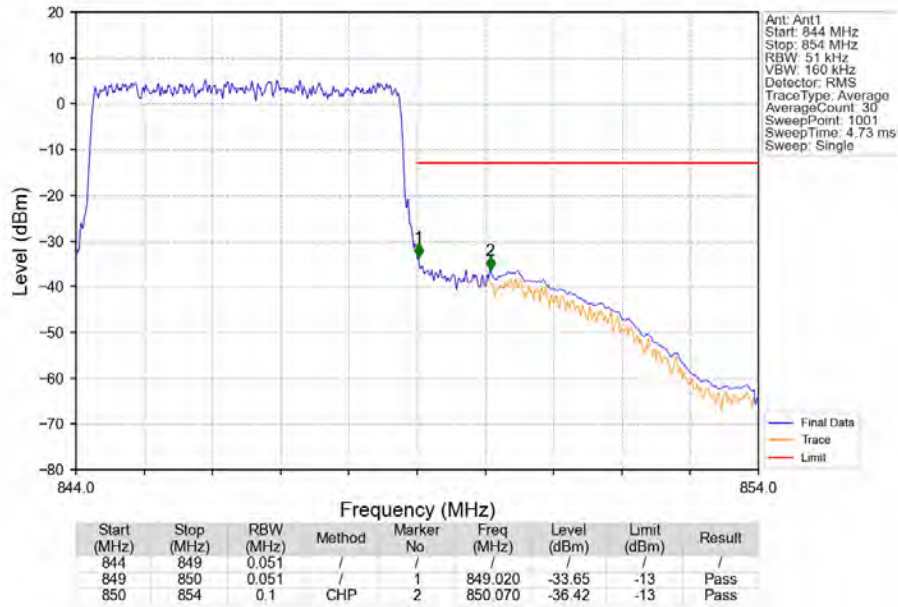
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Band26b 5MHz QPSK HCH 846.5MHz RB 25 0 NTNV



Band26b 5MHz 16QAM LCH 826.5MHz RB 1 0 NTNV



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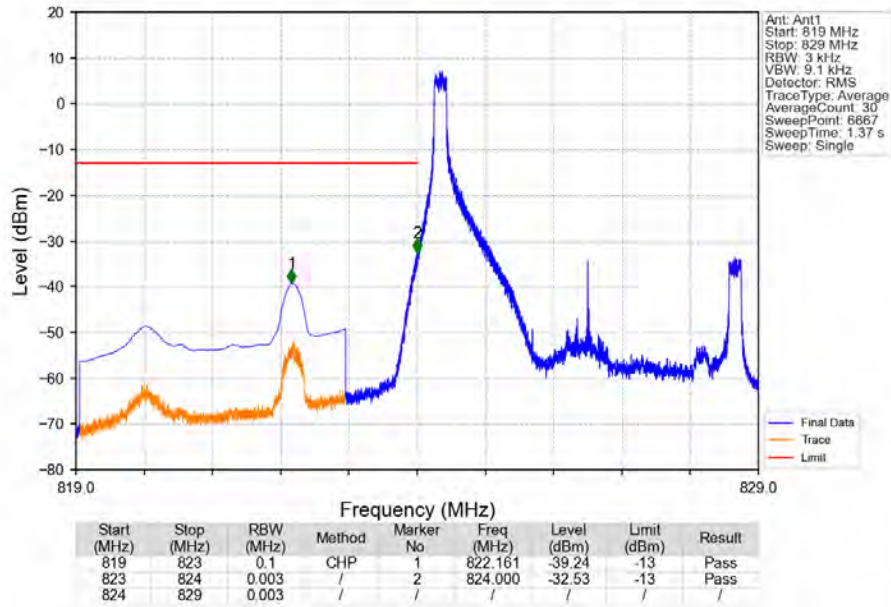
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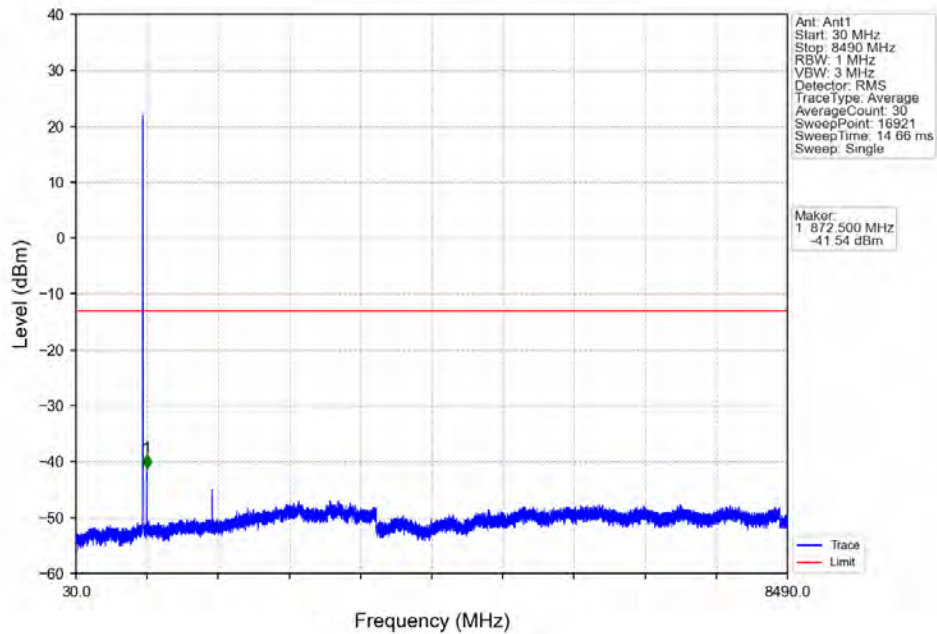
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Band26b_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



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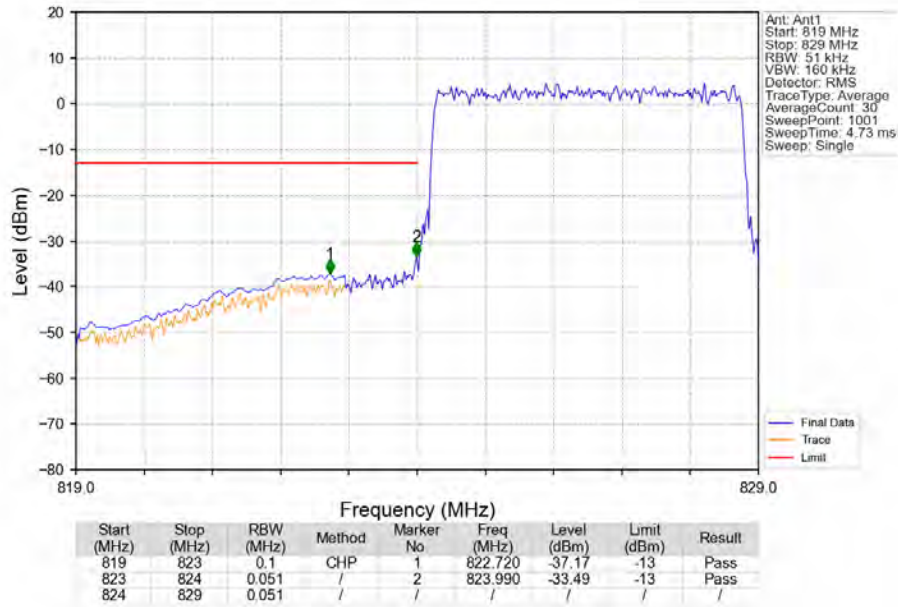
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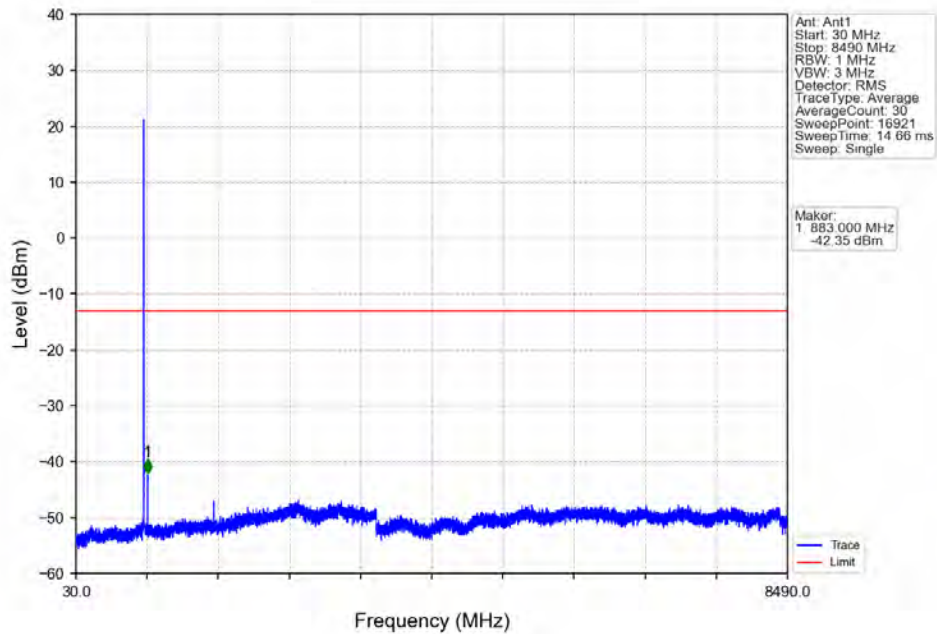
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Band26b 5MHz 16QAM MCH 836.5MHz RB 1 0 NTNV



Band26b 5MHz 16QAM HCH 846.5MHz RB 1 0 NTNV



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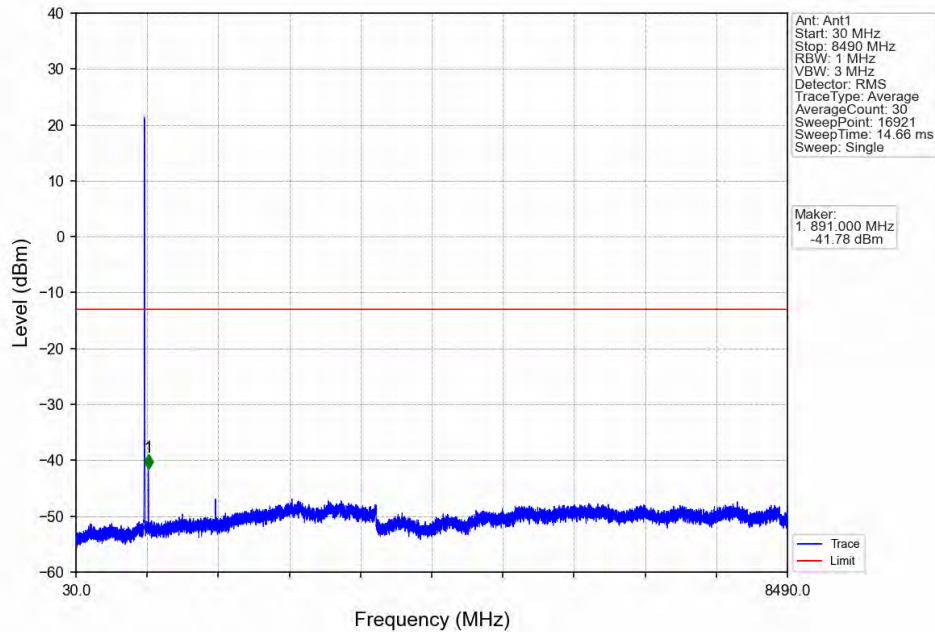
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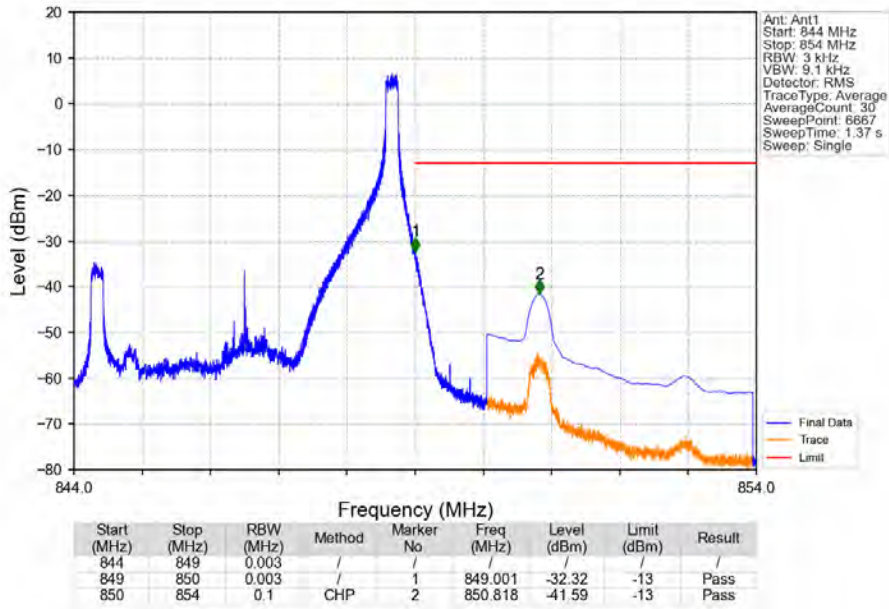
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Band26b_5MHz_16QAM_HCH_846.5MHz_RB_1_24_NTNV



Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



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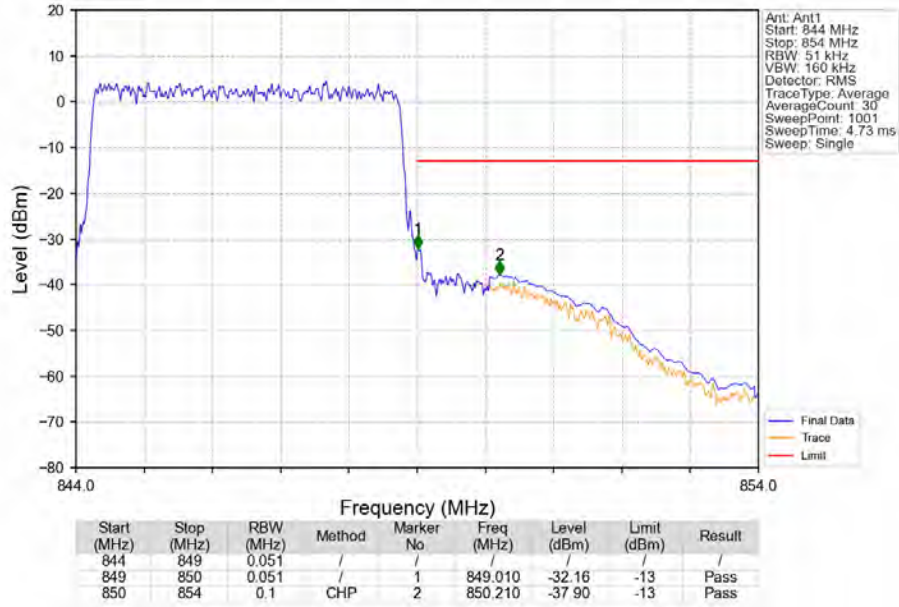
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5.4 B26b_10MHz

5.4.1 Test Result

Band: 26b / Bandwidth: 10MHz / NTV						
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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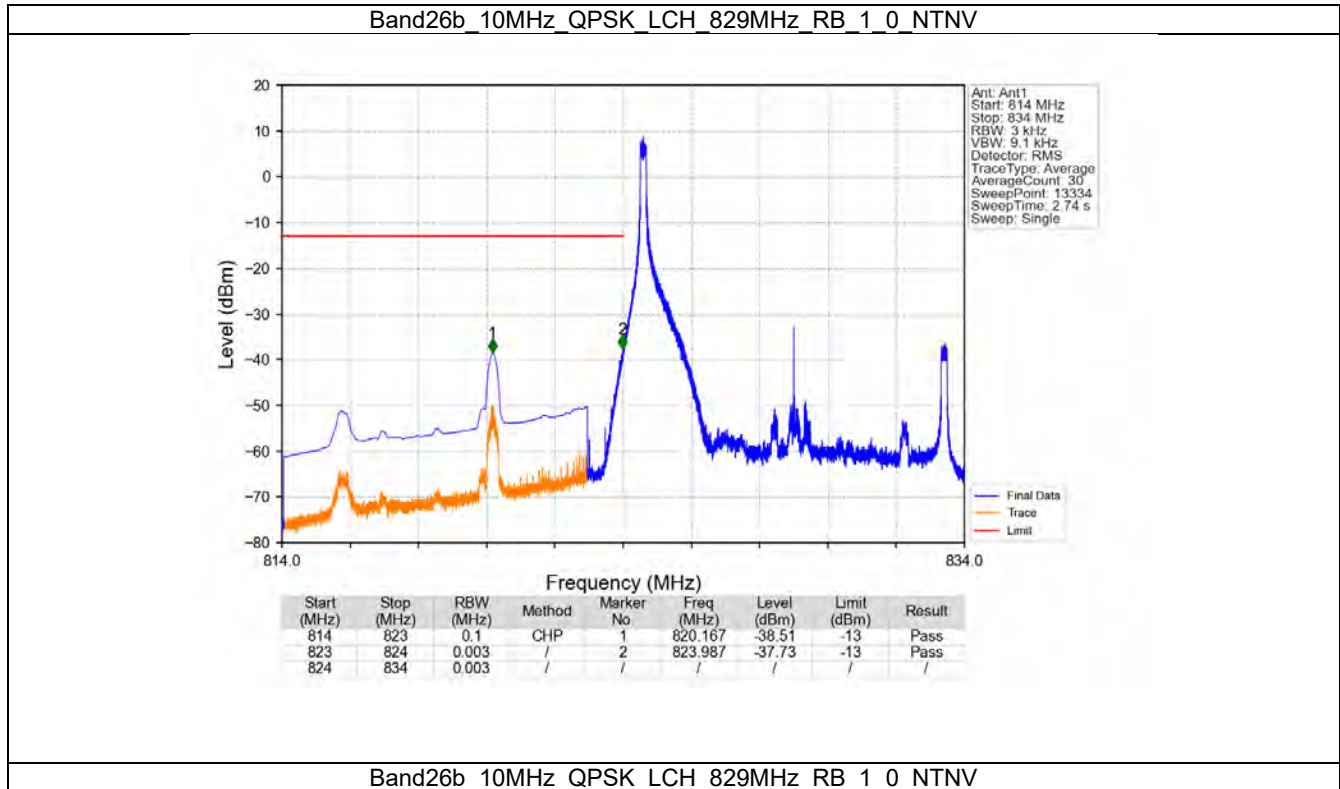
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5.4.2 Test Graph



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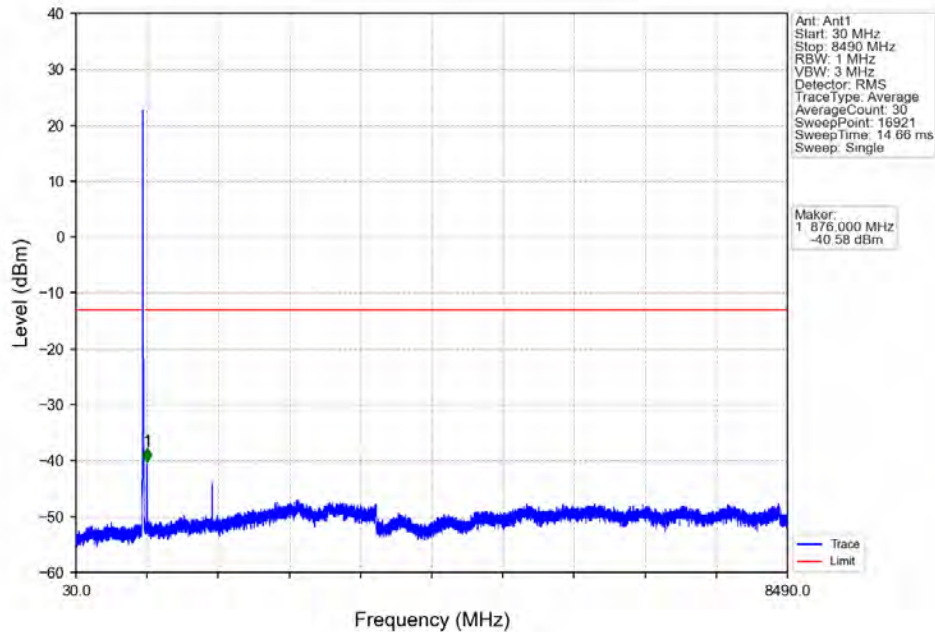
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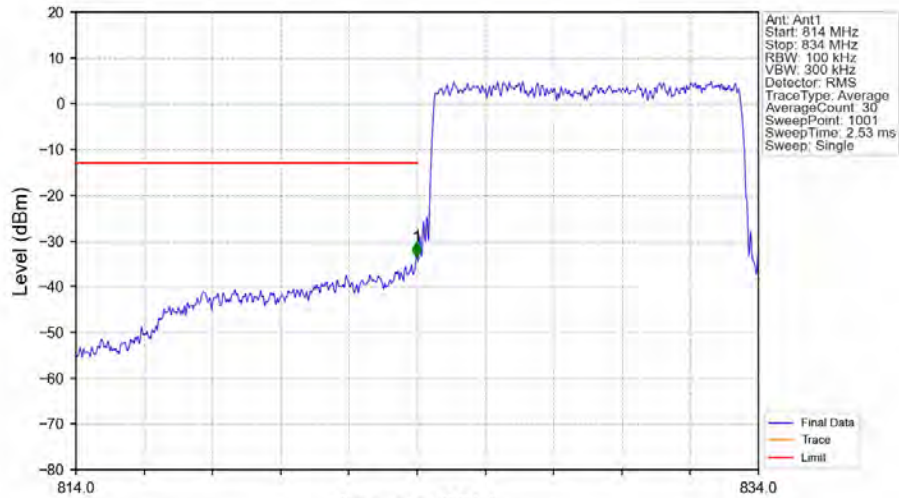
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Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.1	/	1	823.980	-33.38	-13	Pass
824	834	0.1	/	/	/	/	/	/

Band26b_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



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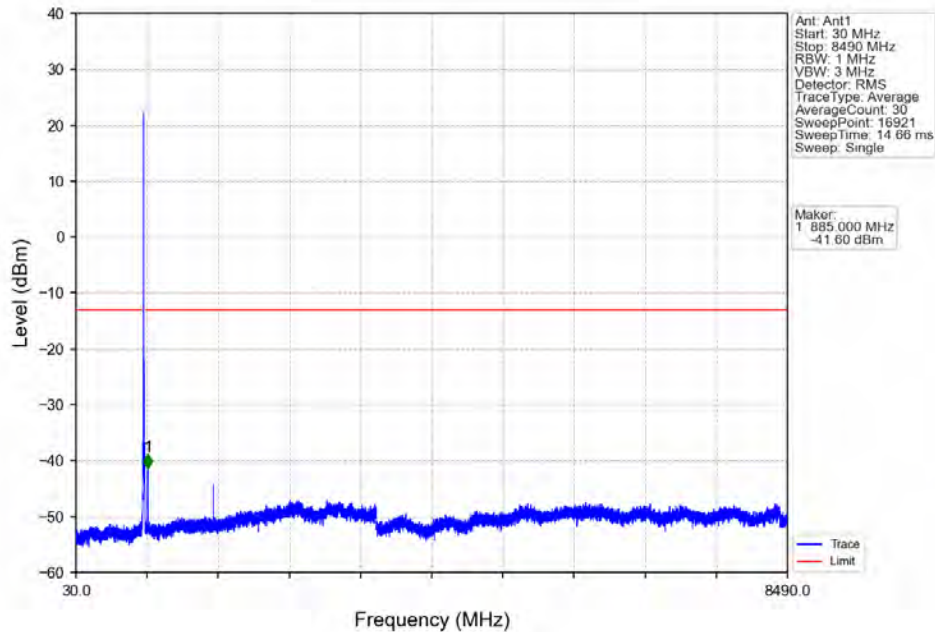
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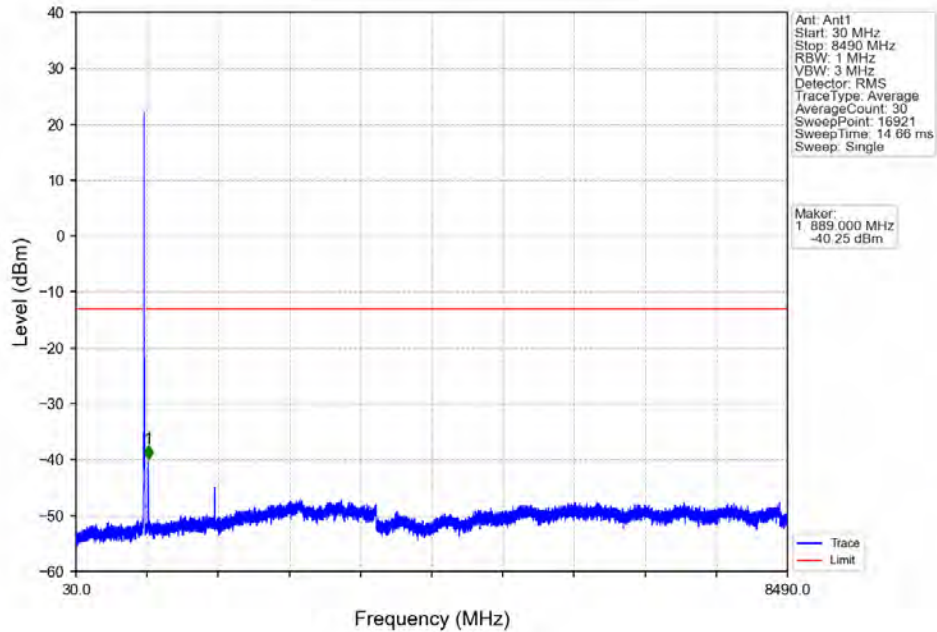
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Band26b_10MHz_QPSK_HCH_844MHz_RB_1_49_NTNV



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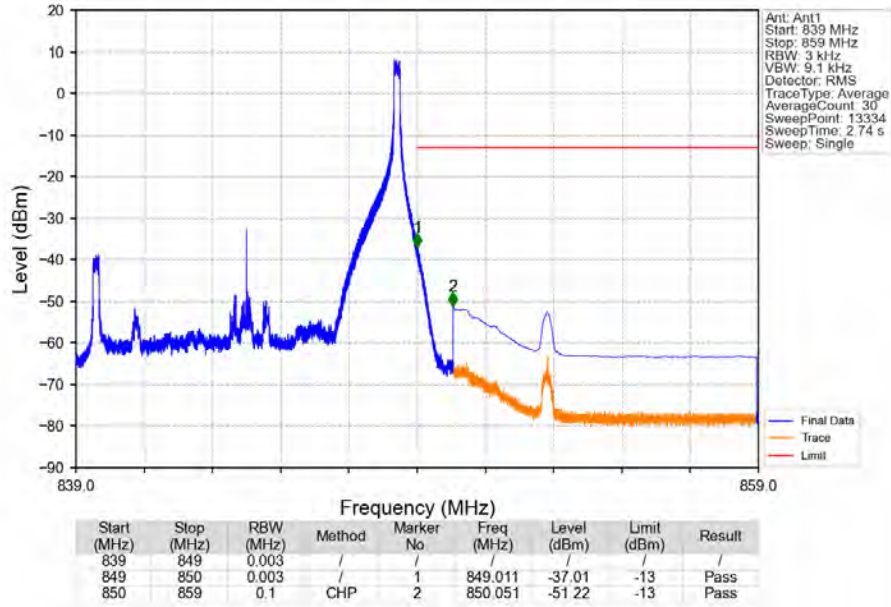
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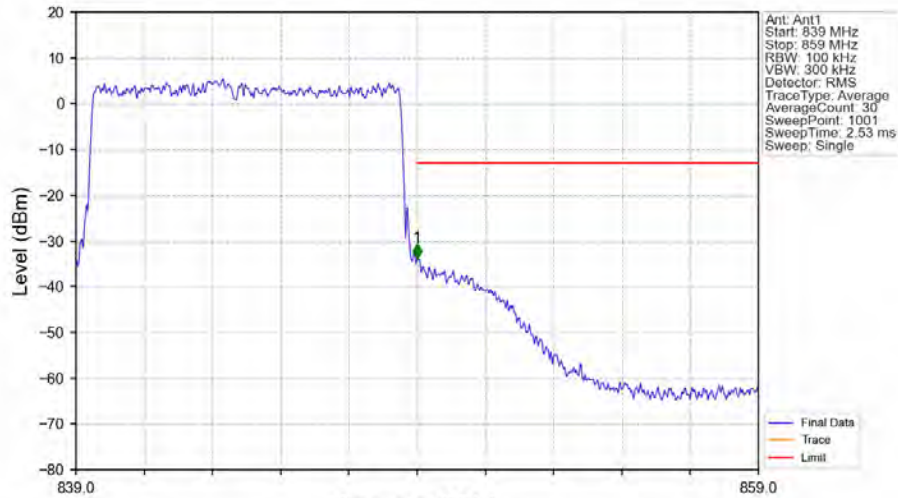
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Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.1	/	/	/	/	/	/
849	859	0.1	/	1	849.000	-33.72	-13	Pass

Band26b_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



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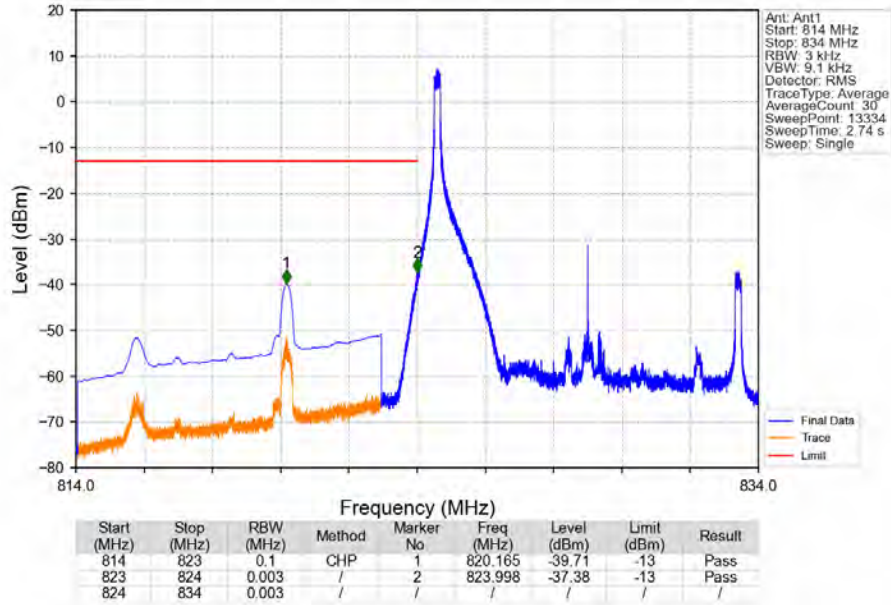
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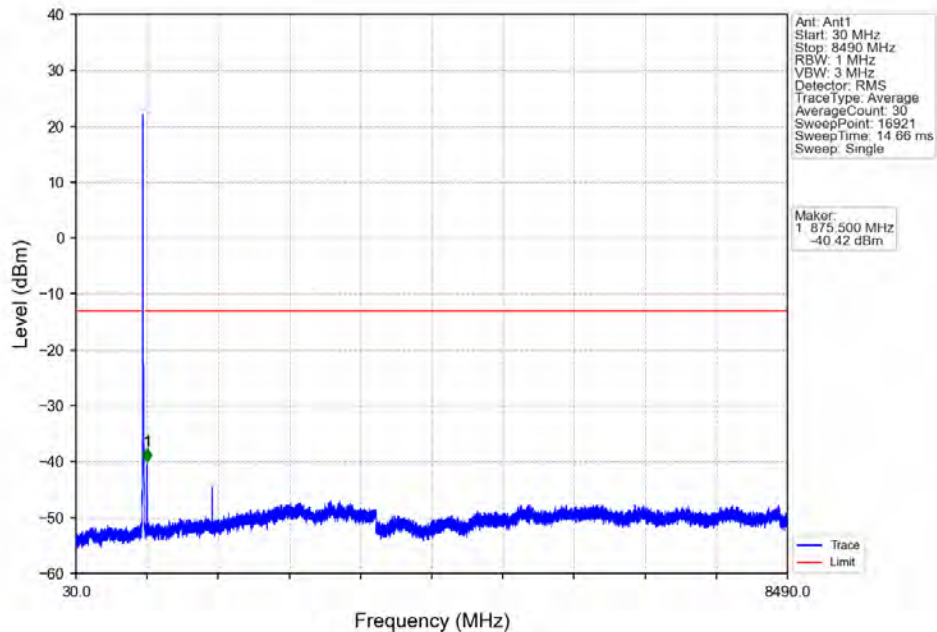
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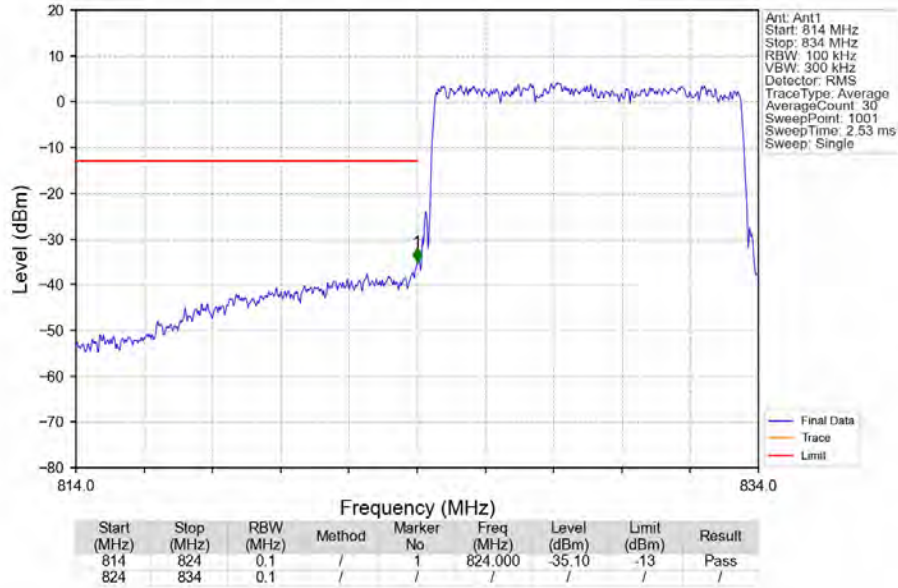
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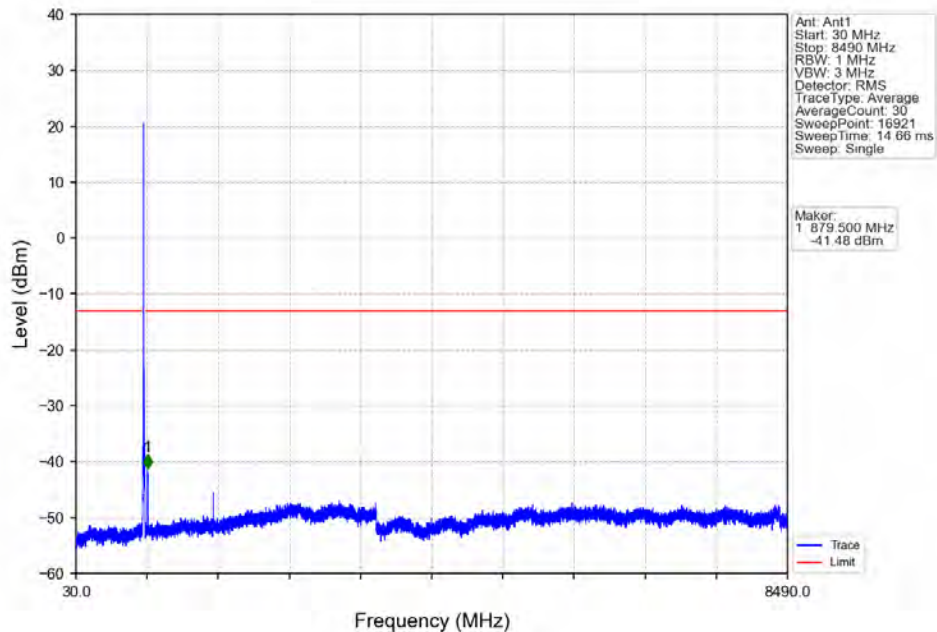
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Band26b_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



Band26b_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV



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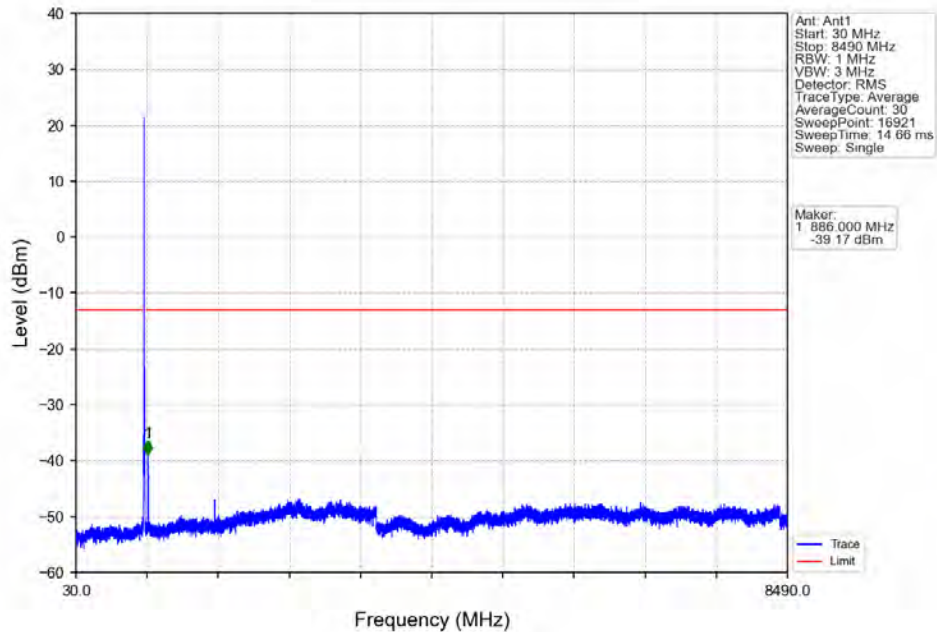
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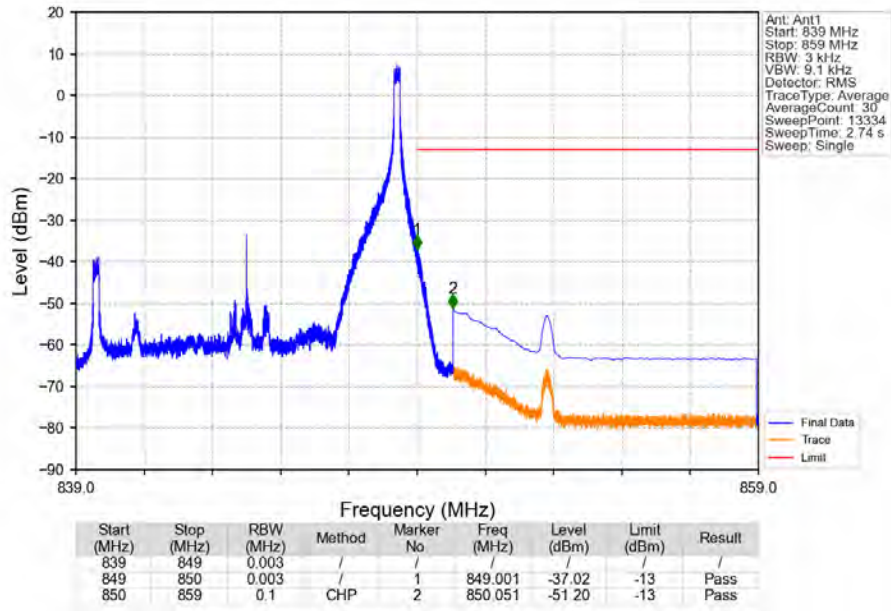
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Band26b_10MHz_16QAM_HCH_844MHz_RB_1_49_NTNV



Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



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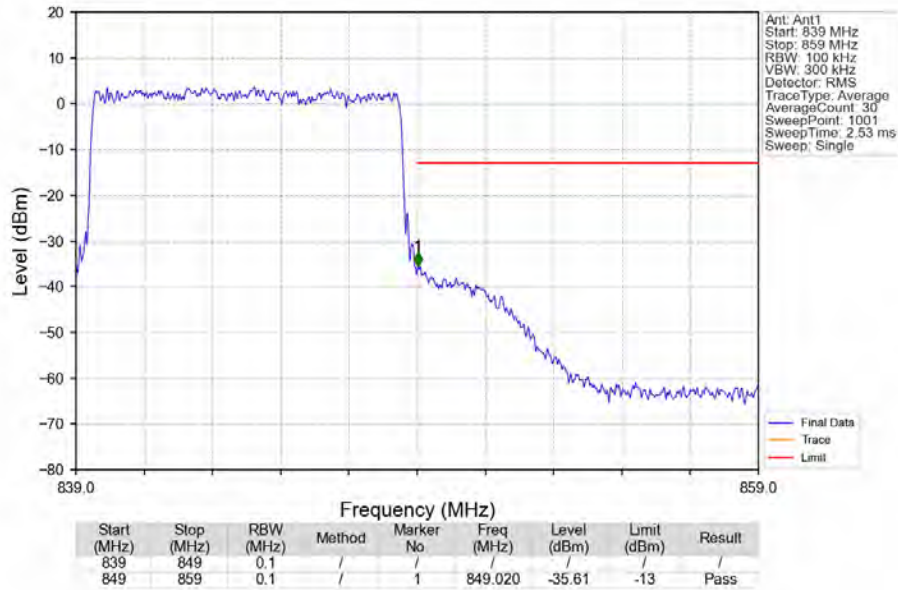
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5.1 B26c_15MHz

5.1.1 Test Result

Band: 26c / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	821.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	831.5	1	0	Refer To Test Graph		Pass
	841.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	821.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	831.5	1	0	Refer To Test Graph		Pass
	841.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass



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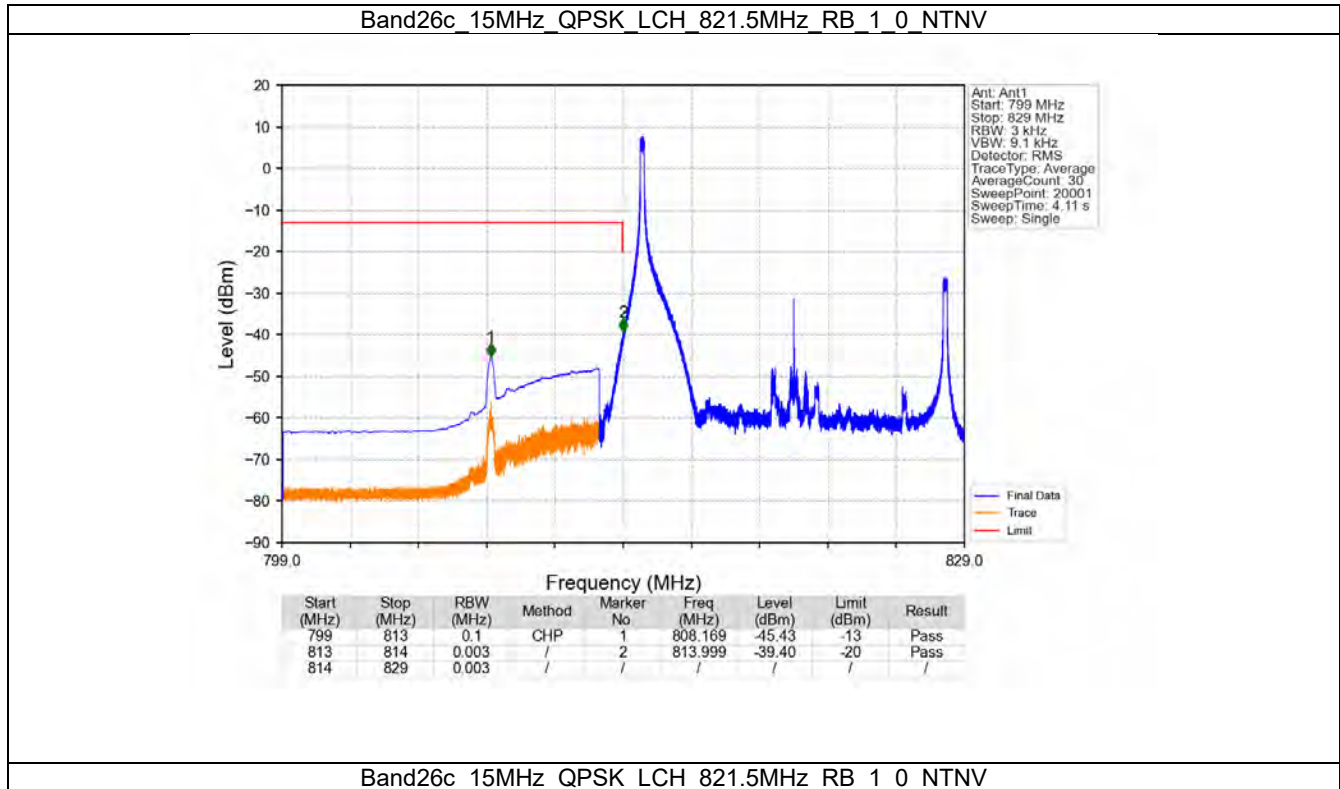
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5.1.2 Test Graph



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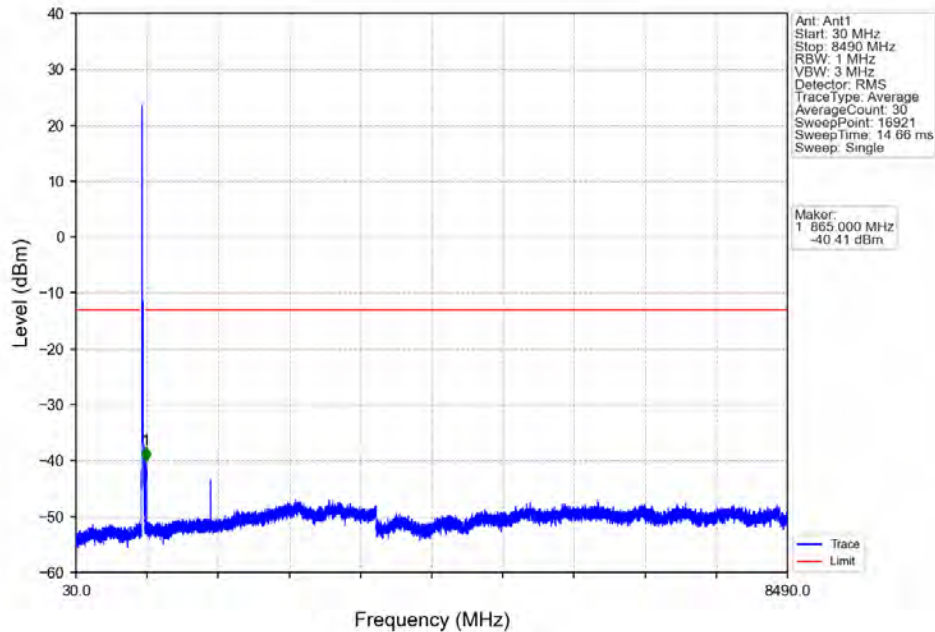
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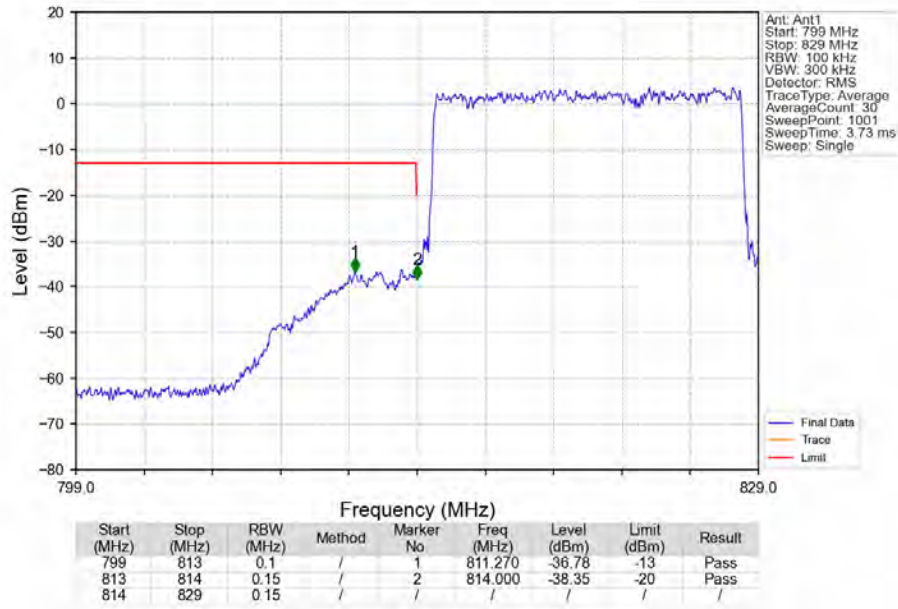
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Band26c_15MHz_QPSK_LCH_821.5MHz_RB_75_0_NTNV



Band26c_15MHz_QPSK_MCH_831.5MHz_RB_1_0_NTNV



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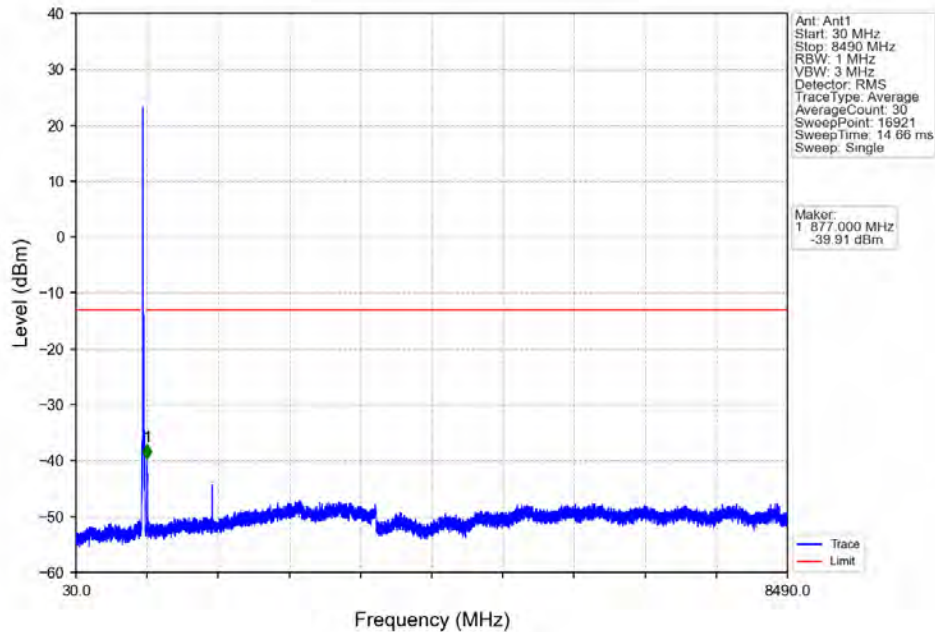
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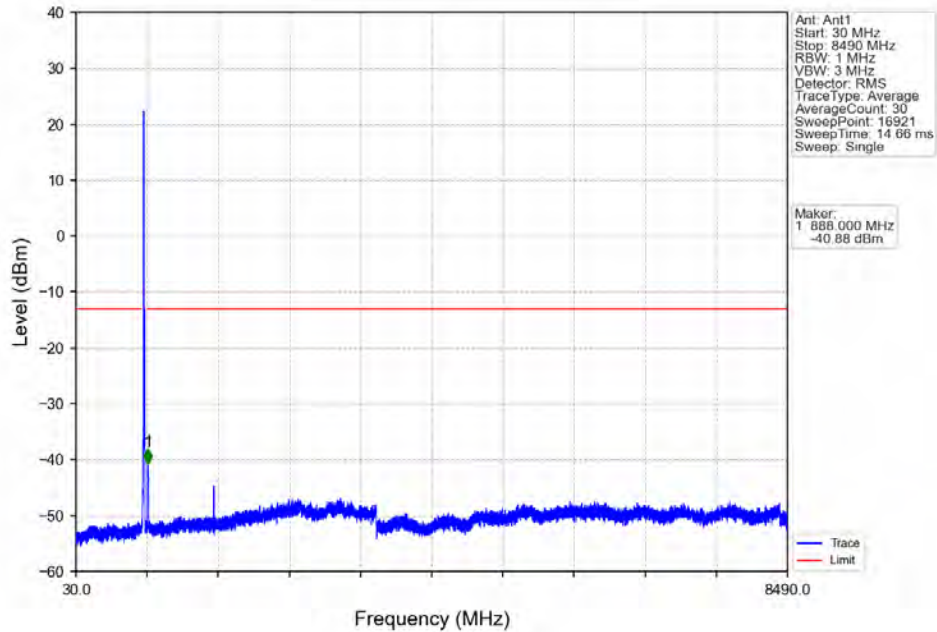
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Band26c_15MHz_QPSK_HCH_841.5MHz_RB_1_0_NTNV



Band26c_15MHz_QPSK_HCH_841.5MHz_RB_1_74_NTNV



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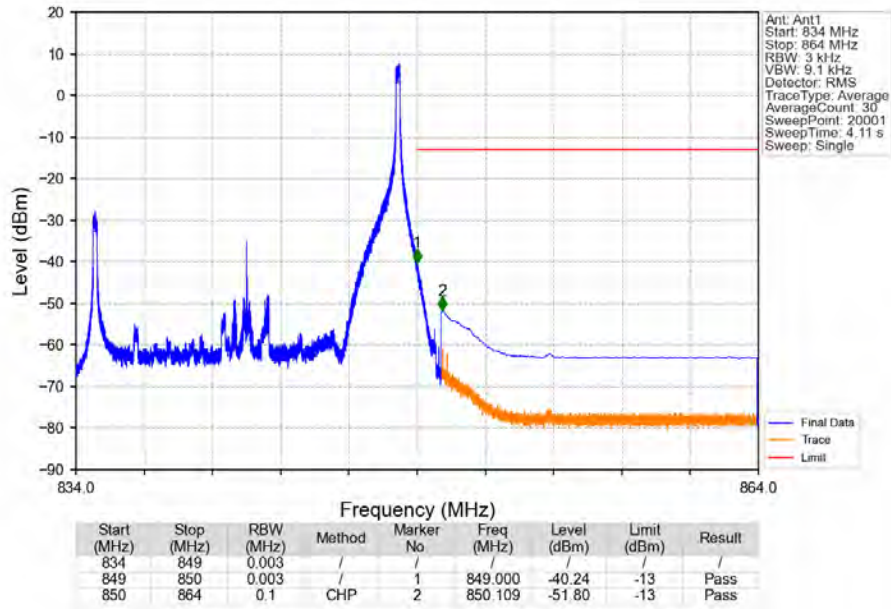
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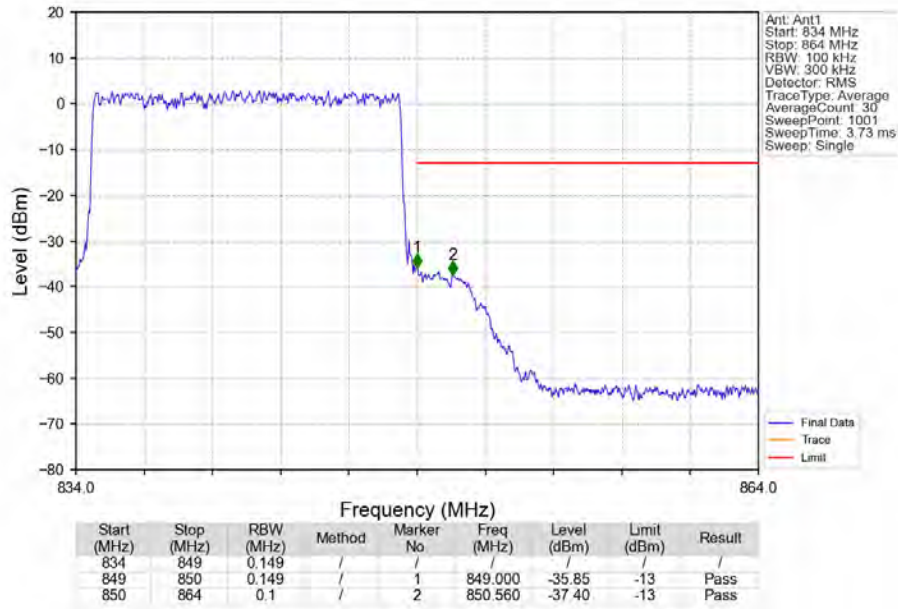
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Band26c_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



Band26c_15MHz_16QAM_LCH_821.5MHz_RB_1_0_NTNV



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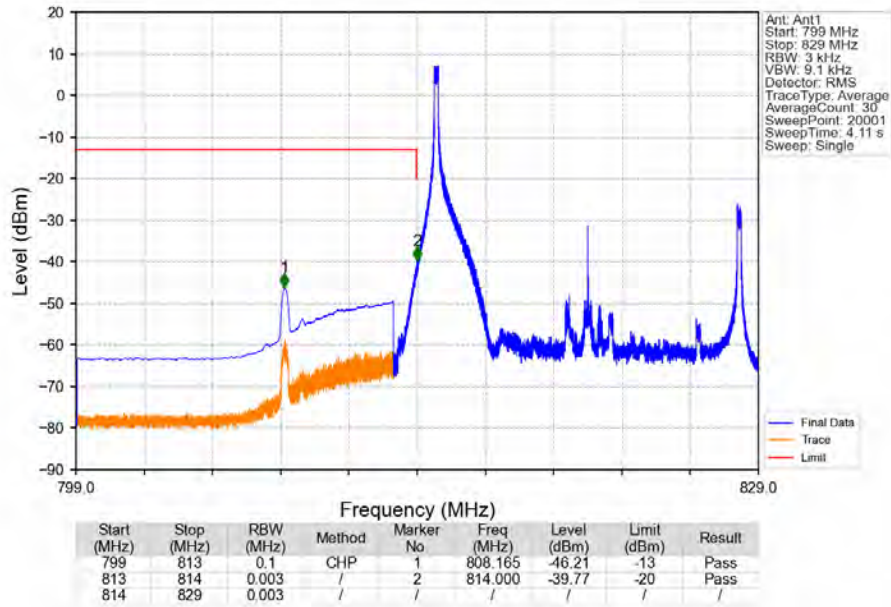
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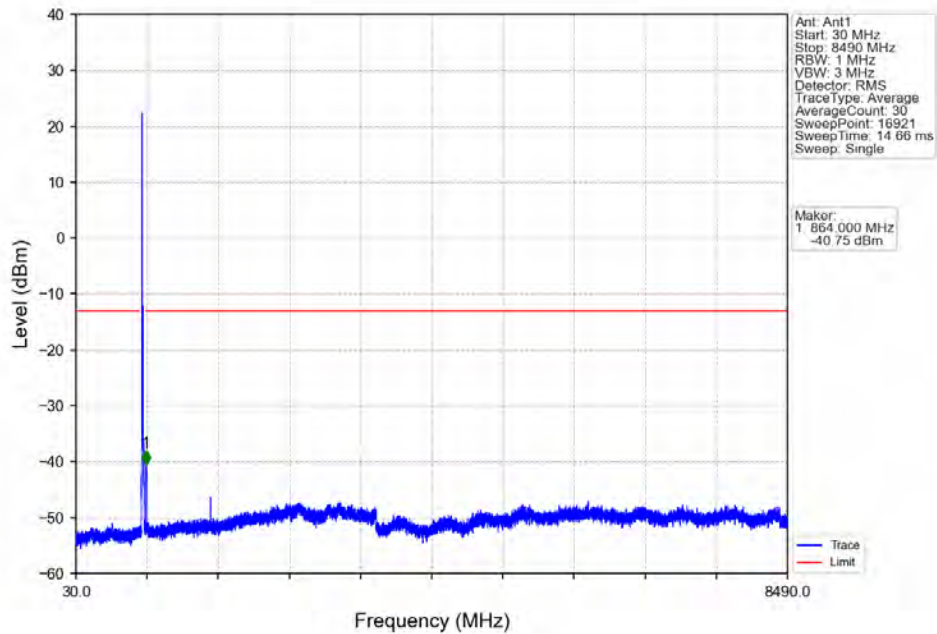
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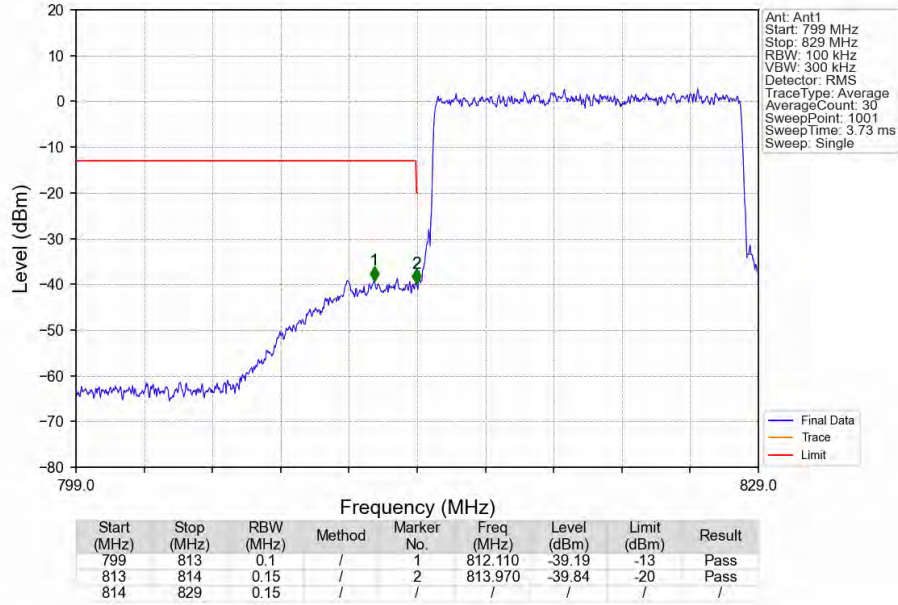
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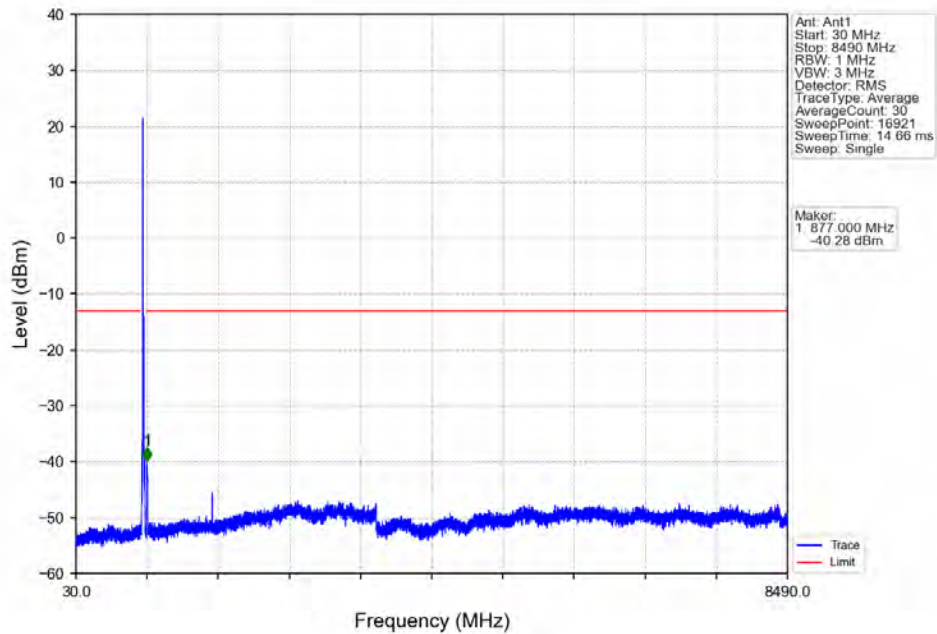
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Band26c_15MHz_16QAM_MCH_831.5MHz_RB_1_0_NTNV



Band26c_15MHz_16QAM_HCH_841.5MHz_RB_1_0_NTNV



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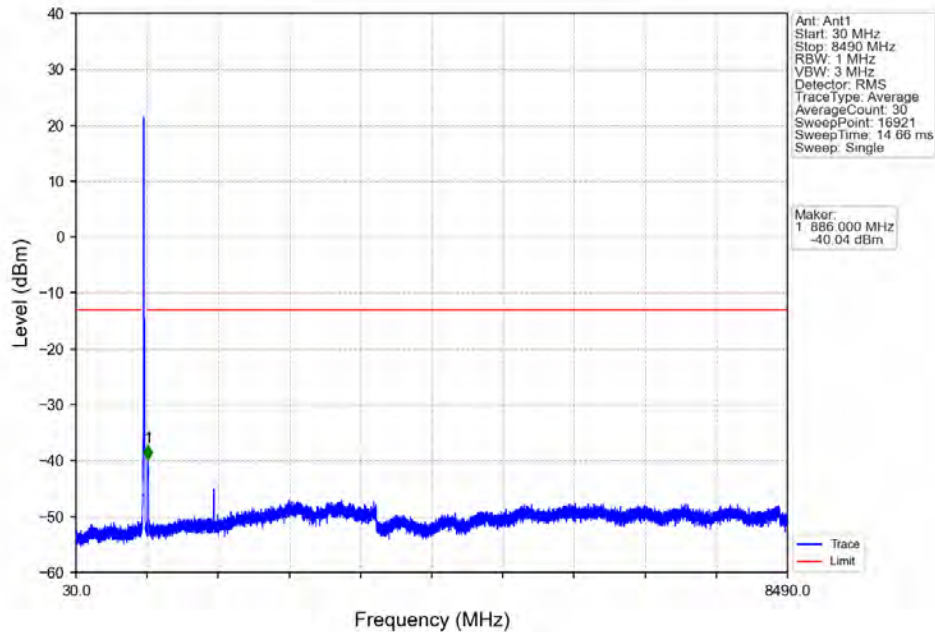
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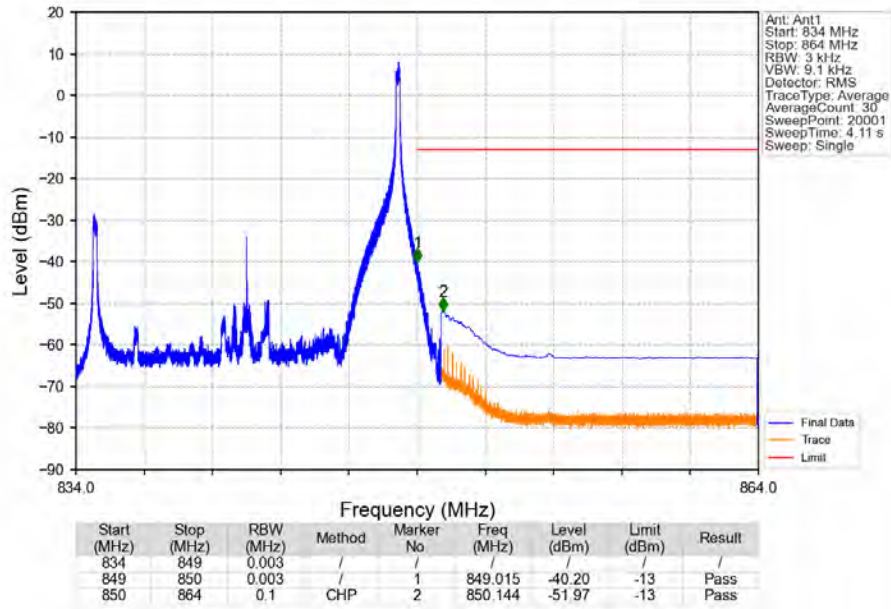
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Band26c_15MHz_16QAM_HCH_841.5MHz_RB_1_74_NTNV



Band26c_15MHz_16QAM_HCH_841.5MHz_RB_75_0_NTNV



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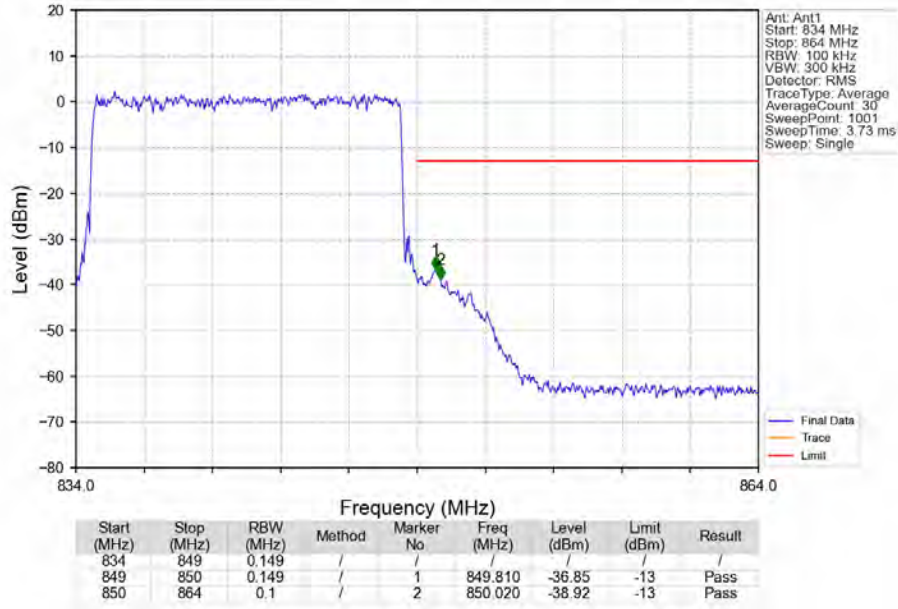
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6. Field Strength of Spurious Radiation

Test Band = LTE_26(824-849)_TM1
 Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1649.5	56.11	-47.52	25.50	-61.17	-13.00	48.17	Horizontal
2	2474.5	63.66	-46.67	27.70	-50.57	-13.00	37.57	Horizontal
3	3711.5	46.85	-44.56	29.37	-63.60	-13.00	50.60	Horizontal
4	5524.5	51.70	-41.87	32.30	-53.13	-13.00	40.13	Horizontal
5	7500.5	43.45	-38.38	36.90	-53.29	-13.00	40.29	Horizontal
6	9926.5	42.29	-35.39	38.63	-49.73	-13.00	36.73	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1649.5	57.78	-47.52	25.50	-59.50	-13.00	46.50	Vertical
2	2474.5	64.64	-46.67	27.70	-49.59	-13.00	36.59	Vertical
3	3691.5	46.91	-44.48	29.30	-63.53	-13.00	50.53	Vertical
4	5524.5	50.60	-41.87	32.30	-54.23	-13.00	41.23	Vertical
5	7412.5	43.58	-38.35	36.73	-53.30	-13.00	40.30	Vertical
6	9940	42.21	-35.45	38.64	-49.86	-13.00	36.86	Vertical



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Test Band = LTE_26(824-849) _TM1
Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1659.5	55.26	-47.50	25.42	-62.08	-13.00	49.08	Horizontal
2	2489.5	67.05	-46.68	27.76	-47.13	-13.00	34.13	Horizontal
3	3603	47.23	-44.48	28.92	-63.59	-13.00	50.59	Horizontal
4	5524.5	51.32	-41.87	32.30	-53.51	-13.00	40.51	Horizontal
5	7463	43.81	-38.37	36.83	-52.99	-13.00	39.99	Horizontal
6	9834.5	42.16	-35.45	38.29	-50.26	-13.00	37.26	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1659.5	57.26	-47.50	25.42	-60.08	-13.00	47.08	Vertical
2	2489.5	66.78	-46.68	27.76	-47.40	-13.00	34.40	Vertical
3	3910.5	46.72	-44.36	29.74	-63.16	-13.00	50.16	Vertical
4	5524.5	51.45	-41.87	32.30	-53.38	-13.00	40.38	Vertical
5	7415	43.61	-38.35	36.73	-53.27	-13.00	40.27	Vertical
6	9114.5	42.36	-35.56	37.03	-51.43	-13.00	38.43	Vertical



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Test Band = LTE_26(824-849) _TM1
Test Channel = HCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1669.5	53.95	-47.48	25.34	-63.45	-13.00	50.45	Horizontal
2	2504.5	70.29	-46.67	27.80	-43.84	-13.00	30.84	Horizontal
3	3924.5	46.87	-44.30	29.80	-62.89	-13.00	49.89	Horizontal
4	5524.5	51.13	-41.87	32.30	-53.70	-13.00	40.70	Horizontal
5	7416.5	43.93	-38.35	36.73	-52.95	-13.00	39.95	Horizontal
6	9787.5	42.09	-35.61	38.45	-50.33	-13.00	37.33	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1670	56.03	-47.48	25.34	-61.37	-13.00	48.37	Vertical
2	2504.5	67.94	-46.67	27.80	-46.19	-13.00	33.19	Vertical
3	3691	46.88	-44.48	29.30	-63.56	-13.00	50.56	Vertical
4	5524.5	50.82	-41.87	32.30	-54.01	-13.00	41.01	Vertical
5	7399.5	43.69	-38.35	36.70	-53.22	-13.00	40.22	Vertical
6	9537	42.24	-35.82	37.80	-51.04	-13.00	38.04	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

---End of Attachment---



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